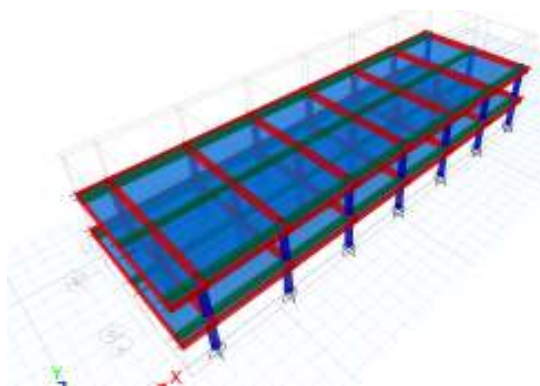


**DISEÑO ESTRUCTURAL
JARDIN SANTA TERESITA
AV. CARRERA 15A ESTE CALLE 62 SUR
LOCALIDAD DE SAN CRISTOBAL, BOGOTÁ D.C.
MODULO 2**



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**MEMORIAS DE CALCULO ESTRUCTURAL
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- Reacciones
- Diseño de Dados y vigas de amarre.
- Diseño de elementos no estructurales

1. INTRODUCCION.

El proyecto arquitectónico contempla la construcción de un jardín infantil desarrollado en dos módulos dentro de un predio de perfil montañoso. El primer módulo es una estructura de cuatro niveles, el primer nivel (planta baja) es una parte del basamento de la estructura y contempla la colocación de los cuartos técnicos, bodega, depósito y de servicios en un área del 40% del paramento del edificio, en el segundo nivel (piso 1) se encuentra el comedor de estudiantes, la cocina y algunas aulas de uso múltiple, en el tercer nivel (piso 2) está el aula de recreación interna de doble altura, la zona de baños y dos aulas infantiles, en el cuarto nivel (piso 3) se tiene la zona de baños y dos aulas infantiles, por último se tiene la cubierta plana no transitable.

El segundo módulo es una estructura de dos niveles, el primer nivel coincide con la planta de piso 1 del módulo 1 y contiene un área de recreación dos aulas infantiles, la zona de baños y un área administrativa, en el segundo nivel se ubican el área de primeros auxilios, un vestíbulo, las salas cuna, dos zonas de baños y un cuarto de almacén, la cubierta del edificio es plana, no transitable y coincide con la cubierta del primer módulo.

Teniendo en cuenta que el proyecto se desarrolla en múltiples niveles en un lote de media ladera, es necesario contemplar la construcción de elementos de contención para la confirmación de los primeros dos niveles del módulo 1 y las terrazas y zonas de acceso al proyecto.

A ambas estructuras se puede acceder por medio una rampa en dos tramos por piso ubicada entre los dos módulos que arranca desde el piso 1 y llega hasta la planta de piso 3.

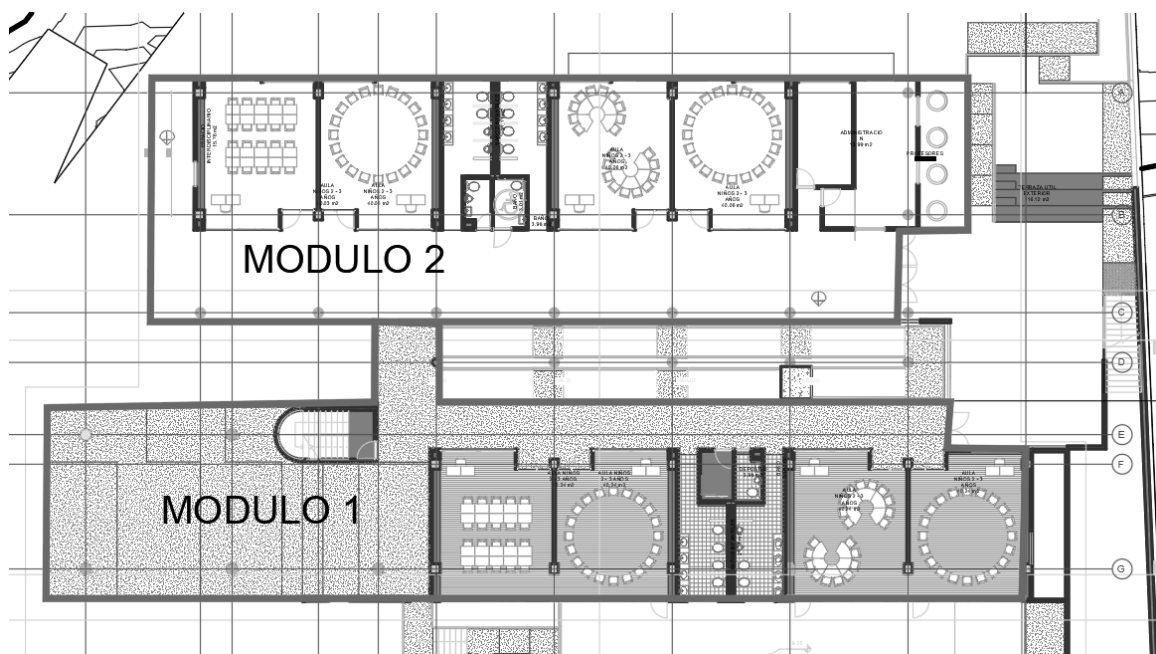


Ilustración 1: Planta arquitectonica del proyecto .

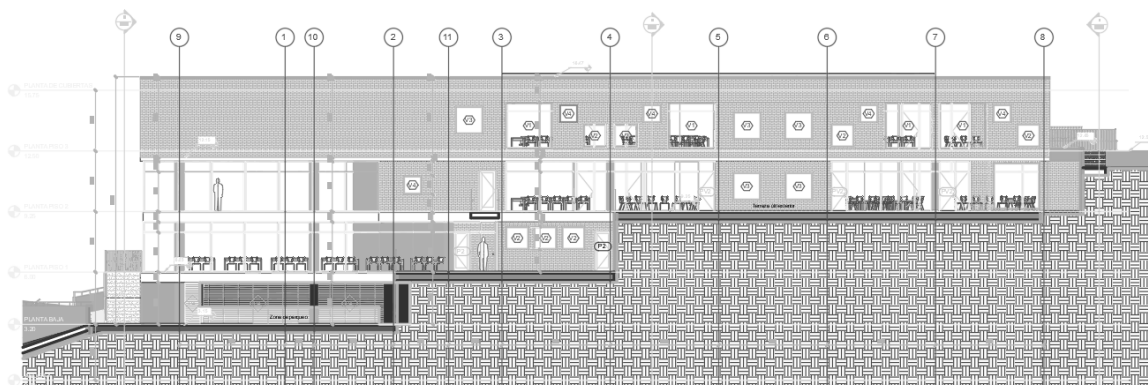


Ilustración 2: Corte transversal del jardín infantil.

2. PARAMETROS DE DISEÑO

2.1.LOCALIZACIÓN:

El proyecto se encuentra localizado Av. carrera 15a este con calle 62 sur de la localidad de San Cristóbal del distrito capital, Bogotá D.C.

2.2. NIVEL DE AMENAZA SISMICA:

Según lo establece la Norma NSR-10, el Distrito Capital se encuentra ubicado dentro de una zona de amenaza sísmica **Intermedia**, por lo tanto, para el diseño se toma el espectro correspondiente, que según el sitio oficial de consulta www.sire.gov.co, se encuentra ubicado en un área intermedia entre la zona de depósito ladera y cerros del mapa de microzonificación de respuesta sísmica del 2010.

2.3.NUMERO DE PISOS:

El modulo 2 se desarrolla en dos niveles con cubierta plana.

2.4.DESCRIPCIÓN DEL SISTEMA ESTRUCTURAL:

El sistema estructural del módulo 2 se definió como **pórticos en concreto resistentes a momento** con capacidad disipación moderada de energía **DMO** en las dos direcciones ortogonales principales en planta.

El sistema de entrepiso consiste en un sistema de placa maciza de 5 cm apoyada sobre viguetas descolgadas, la placa presenta una torta inferior.

Como se puede apreciar en los datos de entrada del modelo las viguetas se modelaron dentro de un elemento tipo membrana, que no tiene en cuenta la rigidez de las viguetas, solo su peso propio.

2.5.DESCRIPCIÓN DEL MODELO DE ANALISIS

Dadas las características particulares de este tipo de estructura, y el interés de conocer el comportamiento de la edificación ante las acciones sísmicas a las cuales se verá sometida, para el análisis y diseño estructural se realizó un modelo tridimensional usando el software ETABS. El peso propio de los elementos es considerado directamente por el programa, pesos adicionales de acabados y otros son agregados directamente y llevados a los elementos como carga distribuida sobre las vigas.

A continuación, se muestra el modelo estructural utilizado para el diseño.

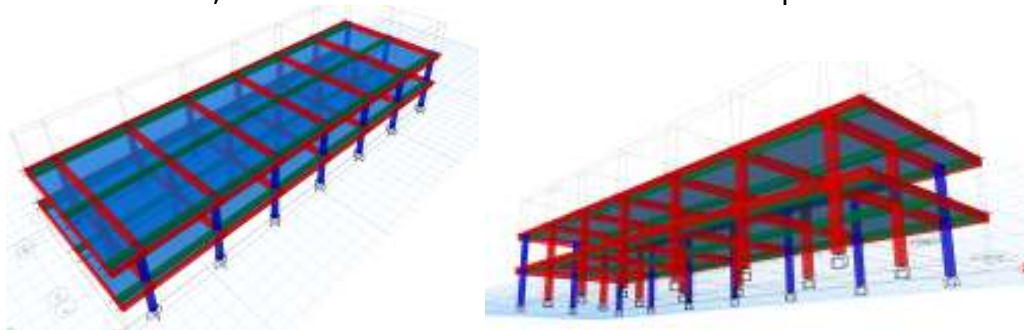


Ilustración 3: Modelo en 3D del modulo 2 del jardin infantil.

2.6.CAPACIDAD DE DISIPACION DE ENERGÍA

De acuerdo con el material de la estructura y las características del sistema de resistencia sísmica, así como el uso que tendrá la construcción, se establece el grado de disipación de energía para el proyecto como Disipación Moderada de Energía (DMO).

Se analizó la geometría y rigidez de la edificación para determinar sus irregularidades de acuerdo con los parámetros de la Norma. Se realizó el correspondiente chequeo de irregularidades conforme a lo establecido en las tablas A.3-5, A.3-6 y A.3-7 de la NSR-10, a partir de este se obtuvieron los siguientes coeficientes de reducción de la capacidad de disipación de energía:

MODULO 2:

IRREGULARIDAD EN PLANTA DIRECCION X

IRREGULARIDAD	DESCRIPCIÓN	ϕ		ϕ USADO
1aP	Irregularidad Torsional	0.9	SI	0.90
1bP	Irregularidad Torsional Extrema	0.8	NA	1.00
2P	Restrocesos excesivos en las esquinas	0.9	NA	0.90
3P	Discontinuidades en el diafragma	0.9	SI	0.90
4P	desplazamientos en el plano de accion elemetos verticales	0.8	NA	1.00
5P	Sistemas no paralelos	0.9	NA	0.90
			USAR	0.90

IRREGULARIDAD EN ALTURA DIRECCION X

IRREGULARIDAD	DESCRIPCIÓN	ϕ		ϕ USADO
1aA	Piso Flexible	0.9	NA	1.00
1bA	Piso Flexible Extremo	0.8	NA	1.00
2A	Irregularidad en la distribucion de las masas	0.9	NA	1.00
3A	Irregularidad Geometrica	0.9	NA	1.00
4A	Desplazamientos dentro del plano de acción	0.8	NA	1.00
5aA	Piso Debil.	0.9	NA	1.00
5bA	Piso debil Extremo.	0.8	NA	1.00
			USAR	1.00

ϕ_P	ϕ_A	ϕ_R
0.90	1.00	1.00

Rox=	5
R'ox=	4.5
1/R'ox=	0.222
0.3/R'ox=	0.066

IRREGULARIDAD EN PLANTA DIRECCION Y

IRREGULARIDAD	DESCRIPCIÓN	ϕ		ϕ USADO
1aP	Irregularidad Torsional	0.9	SI	0.90
1bP	Irregularidad Torsional Extrema	0.8	NA	1.00
2P	Restrocesos excesivos en las esquinas	0.9	SI	0.90
3P	Discontinuidades en el diafragma	0.9	SI	0.90
4P	desplazamientos en el plano de accion elemetos verticales	0.8	NA	1.00
5P	Sistemas no paralelos	0.9	SI	0.90
			USAR	0.90

IRREGULARIDAD EN ALTURA DIRECCION Y

IRREGULARIDAD	DESCRIPCIÓN	ϕ		ϕ USADO
1aA	Piso Flexible	0.9	NA	1.00
1bA	Piso Flexible Extremo	0.8	NA	1.00
2A	Irregularidad en la distribucion de las masas	0.9	NA	1.00
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4A	Desplazamientos dentro del plano de acción	0.8	NA	1.00
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			USAR	1.00

ϕ_P	ϕ_A	ϕ_R
0.90	1.00	1.00

Rox=	5
R'ox=	4.5
1/R'ox=	0.222
0.3/R'ox=	0.066

2.7.CARGAS:

Las cargas muertas se calcularon de acuerdo con el peso propio de todos los elementos considerados a partir de la masa de los materiales según su densidad, por lo tanto, en el modelo solo se incorporan las cargas sobre impuestas (carga viva, acabados y ocupación debida a equipos) ya que los demás elementos estarían modelados, las viguetas se diseñan aparte sobre un modelo en DC-CAD.

Las cargas muertas sobre impuestas utilizadas en el diseño son:

MODULO 2:

• Cargas muertas Cubierta plana:

- Acabados: 150 Kg/m²
- Casetón+ instalaciones: 25 Kg/m²
- Antepechos, muros divisorios: 50 Kg/m²
- Equipos fijos: 60 Kg/m²

• Cargas muertas piso 2:

- Acabados: 150 Kg/m²
- Cielo Raso+ instalaciones: 25 Kg/m²
- muros divisorios Aulas: 130 Kg/m²
- muros divisorios baterías de baños: 240 Kg/m²

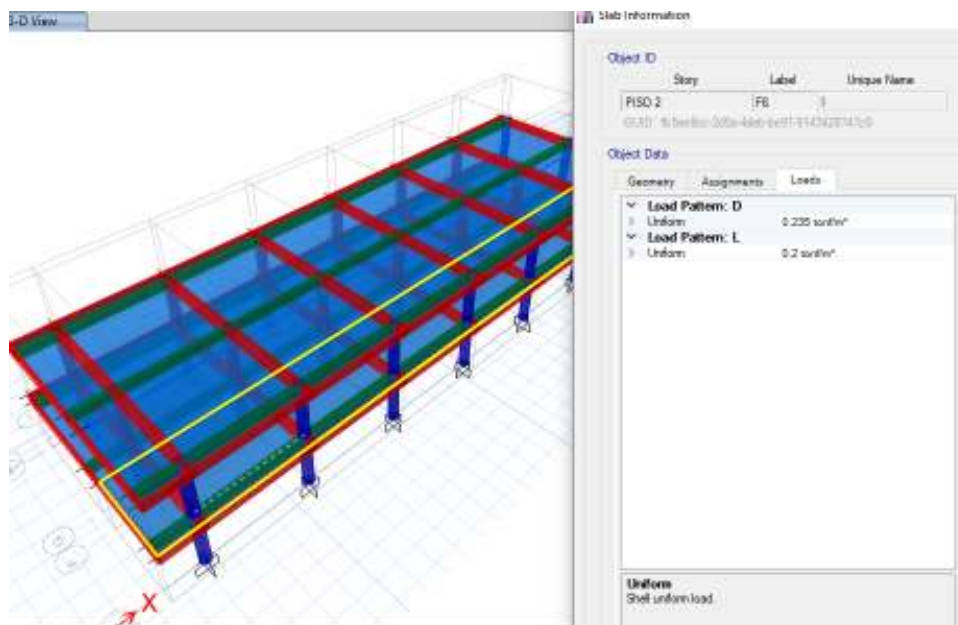


Ilustración 4: A Asignacion de carga muerta sobreimpuesta al modelo de analisis del modulo .

De acuerdo con el uso que tendrá la edificación, las cargas vivas utilizadas en el análisis son las siguientes:

- **Cargas vivas:**
 - Cubierta plana: 200 Kg/m²
 - Piso 2: 200 Kg/m²

2.8.MOVIMIENTO SÍSMICO DE DISEÑO

De acuerdo con el estudio de suelos el cual verificó la clasificación teniendo en cuenta la profundidad a la se encuentra la roca, el predio donde se localiza el proyecto puede ser catalogado como **Piedemonte B**.

Los parámetros para el cálculo de la fuerza sísmica utilizados en el dimensionamiento del edificio, de acuerdo con la Microzonificación Sísmica de Bogotá, son los siguientes:

Zona: PIEDEMONTE B.

1. Aceleración horizontal pico efectiva de diseño. $A_a = 0.15 \text{ g}$
2. Aceleración que representa la velocidad horizontal pico efectiva de diseño, $A_v = 0.20 \text{ g}$
3. Coeficiente de amplificación que afecta la aceleración en la zona de períodos cortos $F_a = 1.95$
4. Coeficiente de amplificación que afecta la aceleración en la zona de períodos intermedios $F_v = 1.70$
5. Coeficiente de Importancia $I = 1.25$ (Grupo III)
6. $T_c = 0.56 \text{ s}$
7. $T_L = 3.00 \text{ s}$

S_a (g)

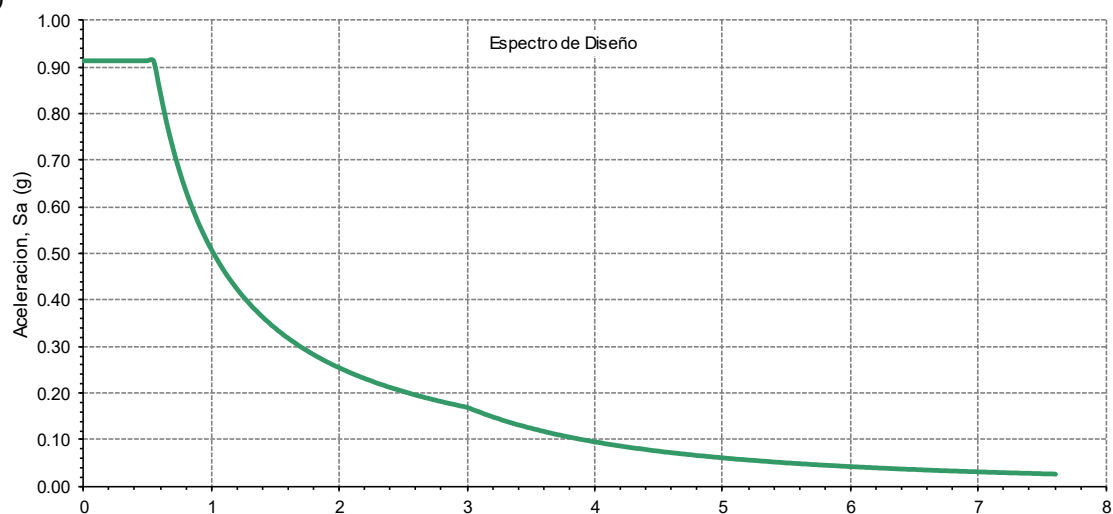


Ilustración 5: Espectro elastico de aceleraciones de diseño como fracción de la gravedad.

2.9.MOVIMIENTOS PARA EL UMBRAL DE DAÑO.

De acuerdo con los requisitos de A.12 para edificaciones educativas (Grupo III), se hizo la verificación de las derivas para el Umbral de daño, de acuerdo con las gráficas de la Tabla 5 del Decreto 523 de 2010.

S_a (g)

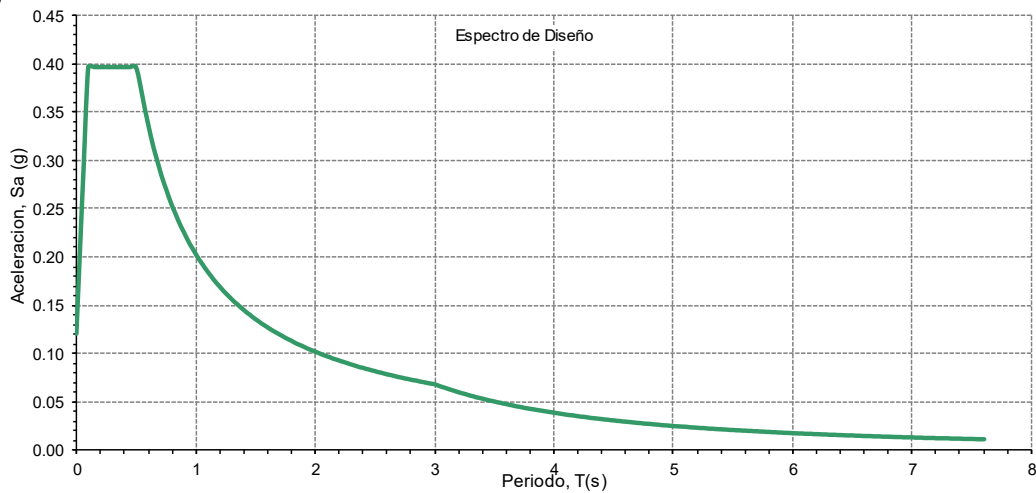


Ilustración 6: Espectro elastico de aceleraciones para el umbral de daño.

2.10. FUERZAS SÍSMICAS

Las fuerzas sísmicas se calcularon por el Método del análisis dinámico espectral como se establece en el Capítulo A.5 de la NSR-10. Se calcularon 9 modos de vibración, obteniendo más del 90% de participación de masa en ambas direcciones. Los resultados de cada modo se combinaron mediante el método CQC para obtener el cortante total en la base. El valor del cortante dinámico se ajustó de la siguiente manera:

2.10.1. FUERZA HORIZONTAL EQUIVALENTE (A.4.2 NSR-10).

2.10.1.1. DETERMINACION DE LA MASA SISMICA TOTAL EN LA EDIFICACION:

La determinación de la masa total de la edificación (M) se hace por nivel midiendo sobre los planos los volúmenes de los elementos permanentes (placas en concreto, muros divisorios y antepechos, acabados, equipos fijos, etc.), a continuación, se hace un resumen de la medición de estos elementos en cada caso:

- A. **PLACAS DE ENTREPISO AEREAS:** Se determina el peso real de las placas midiendo en planos los volúmenes, y teniendo en cuenta las tortas de placas macizas (ver ilustración). En base a esto se determinó el peso de estos elementos.

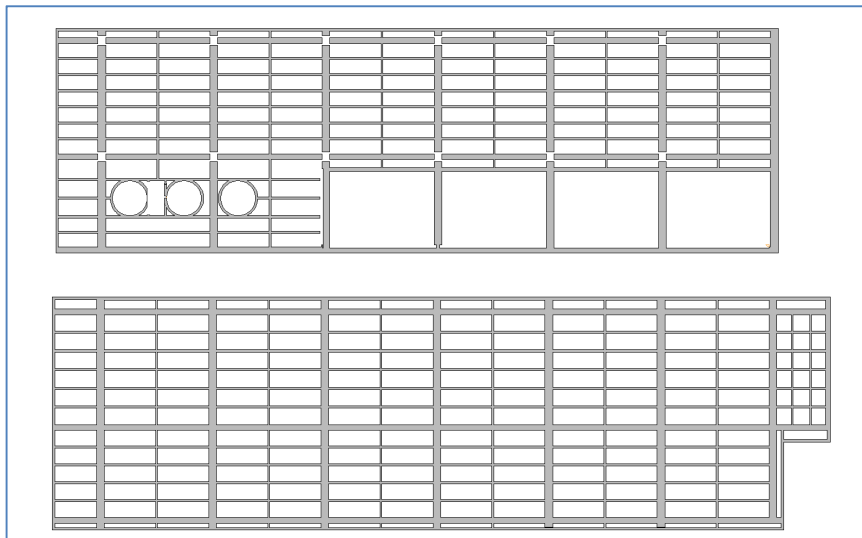


Ilustración 7 Volúmenes de placas en concreto (vigas viguetas y placas macizas).

NIVEL	AREA PLACA (m2)	AREA VIGAS Y VIGUETAS (m2)	Espesor placas macizas (m)	VOLUMEN PLACA (m3)	PESO PLACA (ton)
N+6.50	349.3	106.4	0.08	72.632	174.3168
N+3.25	472.6	127.07	0.08	91.1774	218.82576
N+6.00					

- B. MUROS DIVISORIOS/ANTEPECHOS:** En primer lugar se determina la densidad equivalente de lo mampostería a utilizar en los cuales se tiene en cuenta la densidad de la mampostería a usar y el pañete por ambos costados, usado incluso para los muros exteriores de manera conservadora por otra parte se definen unas zonas con mayor densidad de muros, para modelar de manera más eficiente dichas cargas:

MODULO 2			
ANALISIS DE CARGA MUROS DIVISORIOS			
TIPO DE MAMPOSTERIA	BLOQUE N° 4		
PESO DE LA MAMPOSTERIA	69		
PESO PAÑETE (3cm) (kg/m)	66		
Volumen de un M2 de m	0.09		
Densidad equivalente m	1500		
	zona 1 (aulas)	zona 2 (baterias de Baño)	Zona 3 (Aulas)
Area muros (m2)	2.15	4.3	3.9
altura muros (m2)	2.75	2.75	2.75
Volumen muros (m3)	5.9125	11.825	10.725
Densidad mamposteria	1.5	1.5	1.5
Peso Muros (ton)	8.86875	17.7375	16.0875
Area aferente (m2)	93	81.9	139
Carga distribuida placa (0.095	0.217	0.116
Antepechos	1.75	0.7	1.35
altura antepechos	1.2	1.2	1.2
Volumen antepechos	2.1	0.84	1.62
peso antepechos	3.15	1.26	2.43
Carga distribuida antepe	0.034	0.015	0.017
CARGA TOTAL MUROS	129	232	133

NOTA: los muros internos son muros de arcilla N4 con pañete y pintura, en la fachada son a la vista conservadoramente se toma un valor de 170 kg/m2 para todas las placas excepto en las baterias de Baños.

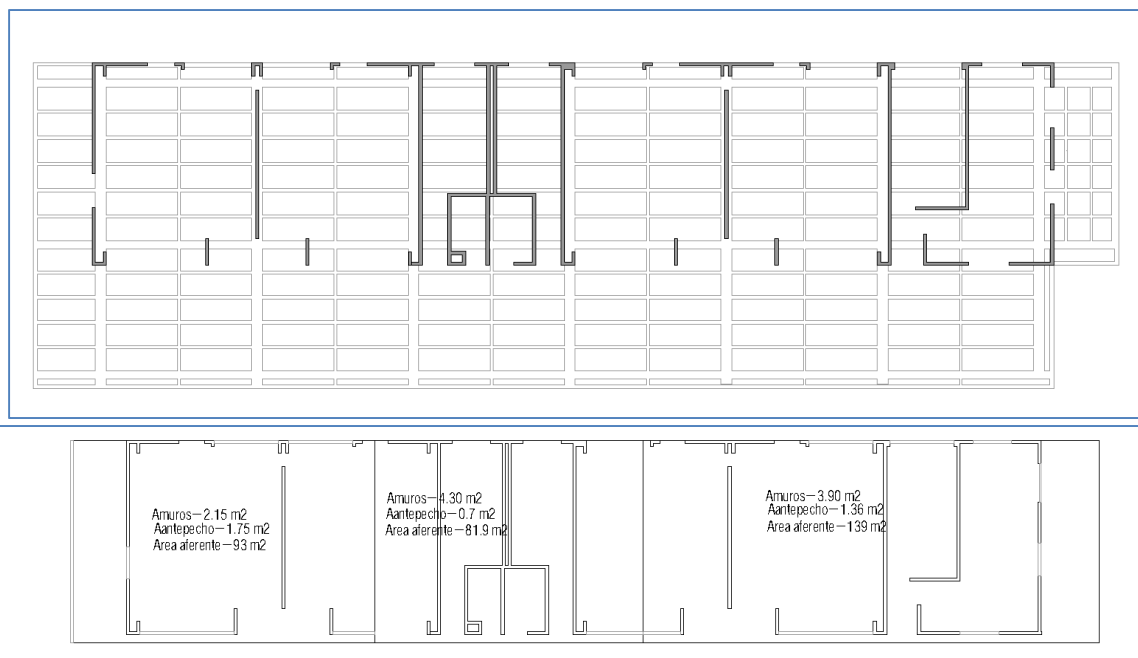


Ilustración 8 valuación de muros divisorios.

NIVEL	AREA PLACA (m ²)	AREA MUROS (m ²)	ALTURA MUROS(m)	VOLUMEN MUROS (m ³)	PESO MUROS (tonf)
N+6.50	349.3	11.8	1.2	14.16	21.24
N+3.25	472.6	12.4	2.75	34.1	51.15

C. **COLUMNAS Y MUROS DE CONTENCION.** Se determino en cada piso el volumen de los elementos verticales (columnas, pantallas y muros de contención).



Ilustración 9 Determinación volúmenes columnas y muros

NIVEL	AREA PLACA (m2)	AREA COLUMNAS(m2)	ALTURA ELEMENTOS (m)	VOLUMEN MUROS (m3)	PESO (tonf)
N+6.50	349.3	3.07	2.75	8.4425	20.262
N+3.25	472.6	3.07	2.75	8.4425	20.262
0					

D. **CARGAS MUERTAS SOBRE IMPUESTAS:** Corresponden a las cargas muertas sobre impuestas diferentes a muros divisorios, las cuales se pueden apreciar en detalle en los análisis de carga de cada placa.

NIVEL	AREA PLACA (m2)	ACABADOS/CASETON/CIELORASO/ CUB VERDE/EQUIPOS FIJOS.	PESO (tonf)	
N+6.50	349.3	0.28	97.804	
N+3.25	472.6	0.175	82.705	

NIVEL	CARGA MUERTA TOTAL (tonf)
N+6.50	313.62
N+3.25	372.94
TOTAL	686.57

2.10.1.2. PARAMETROS SISMICOS DE LA ESTRUCTURA Y FUERZA HORIZONTAL EQUIVALENTE:

Sistema estructural	Porticos de concreto
h (m) =	6.5
Ct =	0.047
a =	0.9
Ta (s) =	0.253
Cu =	1.342
R ₀ =	5.0
Cu*Ta =	0.340 s
Periodo Modelo Estructural, T=	0.318 seg
Chequeo A.5.4.5, T < Cu*Ta :	OK
T (s)=	0.318
Sa =	0.914

Calculo Masa Estructural

Nivel	Altura Piso (m)	Area (m ²)	CM (kN/m ²)	Ppropio (kN/m ²)	Peso (tonf)
N+12.50	3.25	349.3	2.800	6.058	315.419
N+9.25	3.25	472.6	1.750	6.141	380.166
N+6.00					
Masa Total =					695.585

$$V_s = S_a * g * M$$

$$V_s = 635.765 \text{ kN}$$

$$F_x = C_{vx} * V_s$$

$$\text{donde } C_{vx} = \frac{M_x * h_x^k}{\sum m_i * h_i^k}$$

Estructura Regular=	NO
Vdiseño=	0.9x 635.765 = 572.2 ton

Distribucion de Fuerzas Horizontales

Nivel	hi (m)	wi (kN)	wi hi ^k	Cvx	Fx (kN)	Fx (Ton)
N+12.50	6.5	315.419	6.50	0.67	423.84	42.38
N+9.25	3.25	380.166	3.25	0.33	211.92	21.19
N+6.00						
Totales		695.585	9.75	1.00	635.76	63.58

Ajuste de resultados (A.5.4.5):

$$T_a = 0.253 \text{ s}$$

$$C_u = 1.75 - 1.2 A_v * F_v = 1.342$$

$$T_{din} = 0.318$$

$$S_a = 0.914 \text{ g}$$

Peso del edificio: W= 695.6 Tonf.

Cortante basal estático: $V_s = W * S_a = 635.77 \text{ Ton}$

Cortante a considerar en el diseño (90%): $V_s = 572.2 \text{ Ton}$

Cortante dinámico en X: $V_{sx} = 617.98 \text{ Ton}$

Factor de ajuste en X: $F_x = 1.00$

Cortante dinámico en Z: $V_{sy} = 535.7 \text{ Ton}$

Factor de ajuste en Z: $F_y = 1.07$

2.11. CIMENTACION:

El informe de suelos fue llevado a cabo por la firma IngerCivil Ingeniería, Geotecnia y Riesgos S.A.S., en el informe FR-IN-05 de junio de 2018, se se ha concluido que la cimentación más conveniente para la estructura es aquella conformada por zapatas cuadradas aisladas en concreto reforzado apoyadas a mínimo 0.5 m de profundidad medidos a partir de la cota actual del terreno. Las zapatas se enlazarán mediante una red de vigas de amarre proyectadas para trasladar un 10% de la carga a los elementos vecinos. La presión de contacto estimada es de 12.9 Ton/m².

2.12. COMBINACIONES DE CARGA:

Se evaluó la actual estructura para las condiciones de un sismo de diseño según lo establecido en el título B de la NSR-10.

Las revisiones de las derivas máximas de la edificación se efectuaron de acuerdo con el capítulo A.6 de la NSR-10, los cuales exigen que las derivas se verifiquen para las fuerzas sísmicas F_s , sin haber sido divididas por R , se tuvieron en cuenta las siguientes combinaciones de carga básicas:

- 1) $DL \pm 1.0 EQX$
- 2) $DL \pm 1.0EQY$
- 3) $0.6DL \pm 1.0EQX$
- 4) $0.6DL \pm 1.0EQY$

Nota: teniendo en cuenta lo establecido en A.6.2.1.2 de la NSR-10 para edificaciones pertenecientes al grupo de uso III, se tiene que el coeficiente de importancia I es igual a 1.25, por lo tanto, para determinar la fuerza horizontal empleada para calcular los desplazamientos, se permite que el coeficiente de importancia I , tenga un valor igual a la unidad ($I=1.0$), para ello en el modelo de análisis la fuerza sísmica obtenida del espectro de diseño, es multiplicada por 0.80.

Para efectos de la revisión del diseño de cada uno de los elementos estructurales, se utilizaron las siguientes combinaciones de carga básicas:

- 1) $1.4DL$
- 2) $1.2DL + 1.6LL$
- 3) $1.2DL + 1.0LL \pm EQX \pm 0.3EQY$
- 4) $1.2DL + 1.0LL \pm 0.3EQX \pm EQY$
- 5) $0.9DL \pm EQX \pm 0.3EQY$
- 6) $0.9DL \pm EQY \pm 0.3EQY$

El chequeo de la resistencia a cortante para las vigas de acuerdo con C.21.3.3.1 se calculó como el cortante plástico asociado a los momentos nominales de cada elemento.



Y para el análisis de las columnas de acuerdo con el C.21.3.3.2 se plantearon las combinaciones de carga para el Ω_o E. en este caso $\Omega_o=3.0$:

- 1) $1.2DL + 1.0LL \pm \Omega_o EQX \pm 0.3 \Omega_o EQY$
- 2) $1.2DL + 1.0LL \pm 0.3 \Omega_o EQX \pm \Omega_o EQY$
- 3) $0.9DL \pm \Omega_o EQX \pm 0.3 \Omega_o EQY$
- 4) $0.9DL \pm \Omega_o EQY \pm 0.3 \Omega_o EQX$

3. MATERIALES DE CONSTRUCCIÓN

Las especificaciones de los materiales de construcción para el proyecto son:

1. Concretos:

- ✓ De limpieza: $f'_c = 140 \text{ kg/cm}^2$ (14 MPa)
- ✓ Vigas, viguetas y placas $f'_c = 280 \text{ kg/cm}^2$ (21 MPa)
- ✓ Columnas $f'_c = 280 \text{ kg/cm}^2$ (28 MPa)

2. Refuerzo:

- ✓ 1/4" y mayores $f_y = 4200 \text{ kg/cm}^2$ (420 MPa)

3. Perfiles metálicos:

- ✓ Perfiles Laminados ASTM A992 Gr. 50, $f_y=350 \text{ MPa}$
- ✓ Platinas y Láminas ASTM A572 $f_y = 3510 \text{ kg/cm}^2$ (350 MPa)
- ✓ Pernos de anclaje: ASTM F1554
- ✓ Pernos para conexiones: ASTM A325
- ✓ Soldadura E70XX



Cualquier modificación en las dimensiones y/o especificaciones de los elementos deberá consultarse para estudiar su incidencia en el diseño.

IVAN FERNANDO VERGARA.
MAT. 68202-180753 STD

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ANEXOS

**MEMORIAS DE DISEÑO Y CÁLCULO ESTRUCTURAL
JARDÍN INFANTIL SANTA TERESITA
LISTA DE ANEXOS**

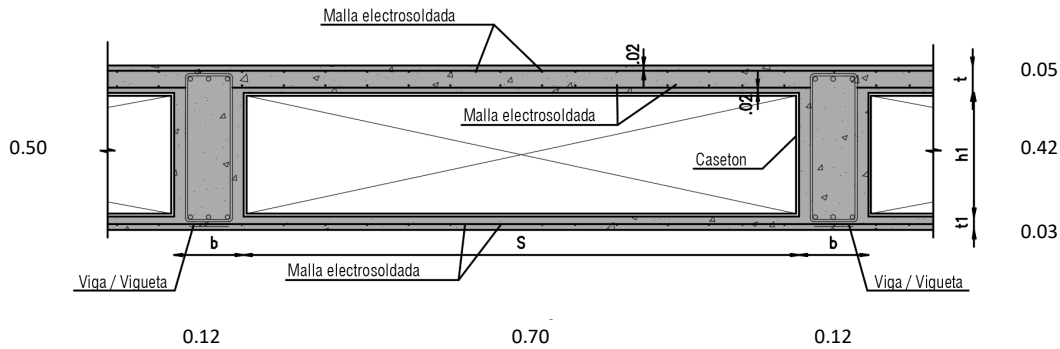
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2. Análisis de carga
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 - 3.1. Parámetros sísmicos
 - 3.2. Datos de entrada al modelo de análisis: Geometría y Propiedades
 - 3.3. Chequeo de derivas y análisis de irregularidades
 - 3.4. Fuerzas internas en los elementos
 - 3.5. Umbral de Daño
 - 3.6. Chequeo derivas Umbral de daño.
4. Módulo 2.
 - 4.1. Parámetros sísmicos
 - 4.2. Datos de entrada al modelo de análisis: Geometría y Propiedades
 - 4.3. Chequeo de derivas y análisis de irregularidades
 - 4.4. Fuerzas internas en los elementos
 - 4.5. Umbral de Daño
 - 4.6. Chequeo derivas Umbral de daño.
5. Diseño de elementos: Columnas muros y vigas
6. Reacciones
7. Diseño zapatas y vigas de amarre
8. Diseño de muro de contención
9. Diseño elementos no estructurales

ANÁLISIS DE CARGA PLACA MACIZA CON VIGAS DESCOLGADAS EN UNA DIRECCIÓN CON TORTA INFERIOR

PROYECTO: Jardín Santa Teresita

CALCULO: METRIC IOC

PISO: PISO 2 (AULAS)



CARGAS	[Kg/m ²]	[Kg/m ²]
* PLACA	192	
* VIGUETAS	148	
* CASETON		25
* ACABADOS		150
* MUROS DIVISORIOS		130
C. MUERTA	340	305
C. VIVA	200	
C. TOTAL =		845
C. ULTIMA = 1.2 CM + 1.6 CV =		1094
Factor de Carga, F.C.=		1.29

Nota: El peso propio de vigas lo calcula automaticamente el programa

CARGA A VIGUETAS:

$$q_u / \text{Vigueta} = 1094 \times 0.82 = 897.1 \text{ Kg/m}$$

DISEÑO DE LA LOSA SUPERIOR

C. MUERTA =	400.0	Kg/m ²	Materiales	(kg/cm ²)	
C. VIVA =	200.0	Kg/m ²	f'c =	280	b (cm) = 100
C. ULTIMA =	800.0	Kg/m ²	f _y =	4200	d (cm) = 2.5

Diseño a Flexión

	M _u (kg-m/m)	R (kg/cm ²)	k	ρ	A _s (cm ² /m)
M-	39.20	0.070	0.07	0.0019	0.90
M+	28.00	0.050	0.07	0.0013	0.90

Chequeo Cortante

v _u (kg/m)	φV _c (kg/m)	Check
280.00	1662.86	Ok

DISEÑO DE LA LOSA INFERIOR

C. MUERTA =	97.0	Kg/m ²	Materiales	(kg/cm ²)	
C. ULTIMA =	116.4	Kg/m ²	f'c =	280	b (cm) = 100
			f _y =	4200	d (cm) = 1.5

Diseño a Flexión

	M _u (kg-m/m)	R (kg/cm ²)	k	ρ	A _s (cm ² /m)
M-	5.70	0.028	0.07	0.0008	0.54
M+	4.07	0.020	0.07	0.0005	0.54

Chequeo Cortante

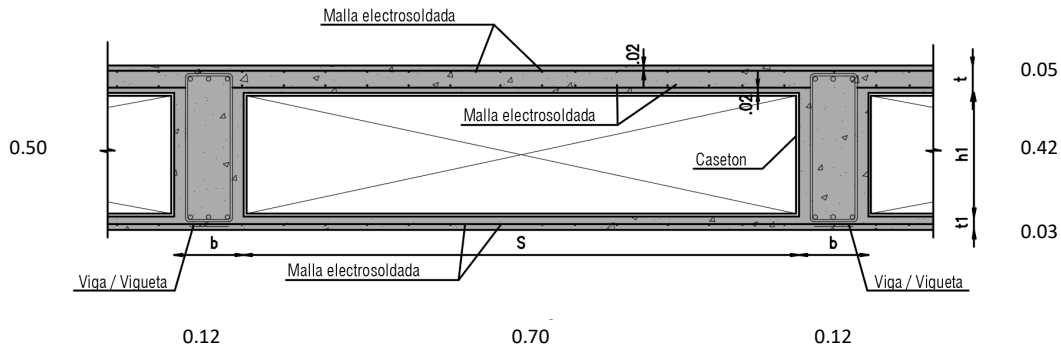
v _u (kg/m)	φV _c (kg/m)	Check
40.74	997.72	Ok

ANÁLISIS DE CARGA PLACA MACIZA CON VIGAS DESCOLGADAS EN UNA DIRECCIÓN CON TORTA INFERIOR

PROYECTO: **Jardin Santa Teresita**

CALCULO: **METRIC IOC**

PISO: **BATERIAS DE BAÑOS**



CARGAS	[Kg/m ²]	[Kg/m ²]
* PLACA	192	
* VIGUETAS	148	
* CASETON		25
* ACABADOS		150
* MUROS DIVISORIOS		240
C. MUERTA	340	Kg/m²
C. VIVA	200	Kg/m²
C. TOTAL =		955 Kg/m²
C. ULTIMA = 1.2 CM + 1.6 CV =		1226 Kg/m²
Factor de Carga, F.C.=		1.28

Nota: El peso propio de vigas lo calcula automaticamente el programa

CARGA A VIGUETAS:

$$q_u / \text{Vigueta} = 1226 \times 0.82 = 1005.3 \text{ Kg/m}$$

DISEÑO DE LA LOSA SUPERIOR

C. MUERTA =	510.0	Kg/m ²	Materiales (kg/cm²)	
C. VIVA =	200.0	Kg/m ²	f'c =	280
C. ULTIMA =	932.0	Kg/m ²	fy =	4200
			b (cm) =	100
			d (cm) =	2.5

Diseño a Flexión

	M _u (kg-m/m)	R (kg/cm ²)	k	ρ	A _s (cm ² /m)
M-	45.67	0.081	0.07	0.0022	0.90
M+	32.62	0.058	0.07	0.0016	0.90

Chequeo Cortante

v _u (kg/m)	φV _c (kg/m)	Check
326.20	1662.86	Ok

DISEÑO DE LA LOSA INFERIOR

C. MUERTA =	97.0	Kg/m ²	Materiales (kg/cm²)	
C. ULTIMA =	116.4	Kg/m ²	f'c =	280
			fy =	4200
			b (cm) =	100
			d (cm) =	1.5

Diseño a Flexión

	M _u (kg-m/m)	R (kg/cm ²)	k	ρ	A _s (cm ² /m)
M-	5.70	0.028	0.07	0.0008	0.54
M+	4.07	0.020	0.07	0.0005	0.54

Chequeo Cortante

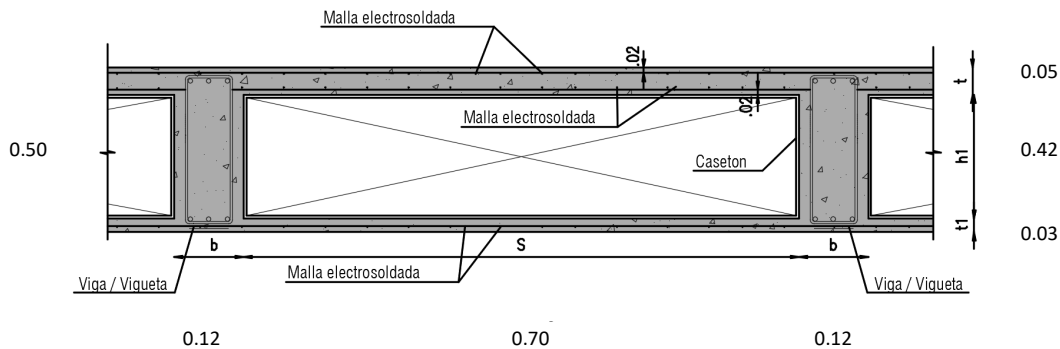
v _u (kg/m)	φV _c (kg/m)	Check
40.74	997.72	Ok

ANÁLISIS DE CARGA PLACA MACIZA CON VIGAS DESCOLGADAS EN UNA DIRECCIÓN CON TORTA INFERIOR

PROYECTO: **Jardin Santa Teresita**

CALCULO: **METRIC IOC**

PISO: **CUBIERTA MOD 2_NE+12.50m**



CARGAS	[Kg/m ²]	[Kg/m ²]
* PLACA	192	
* VIGUETAS	148	
* CASETON		25
* ACABADOS		150
* MUROS DIVISORIOS/EQUIPOS FIJOS		110
C. MUERTA	340	Kg/m²
C. VIVA	200	Kg/m²
C. TOTAL =		825 Kg/m²
C. ULTIMA = 1.2 CM + 1.6 CV =		1070 Kg/m²
Factor de Carga, F.C.=		1.30

Nota: El peso propio de vigas lo calcula automaticamente el programa

CARGA A VIGUETAS:

$$q_u / \text{Vigueta} = 1070 \times 0.82 = 877.4 \text{ Kg/m}$$

DISEÑO DE LA LOSA SUPERIOR

C. MUERTA =	380.0	Kg/m ²	Materiales (kg/cm²)	
C. VIVA =	200.0	Kg/m ²	f'c =	280
C. ULTIMA =	776.0	Kg/m ²	f _y =	4200
			b (cm) =	100
			d (cm) =	2.5

Diseño a Flexión

	M _u (kg-m/m)	R (kg/cm ²)	k	ρ	A _s (cm ² /m)
M-	38.02	0.068	0.07	0.0018	0.90
M+	27.16	0.048	0.07	0.0013	0.90

Chequeo Cortante

v _u (kg/m)	φV _c (kg/m)	Check
271.60	1662.86	Ok

DISEÑO DE LA LOSA INFERIOR

C. MUERTA =	97.0	Kg/m ²	Materiales (kg/cm²)	
C. ULTIMA =	116.4	Kg/m ²	f'c =	280
			f _y =	4200
			b (cm) =	100
			d (cm) =	1.5

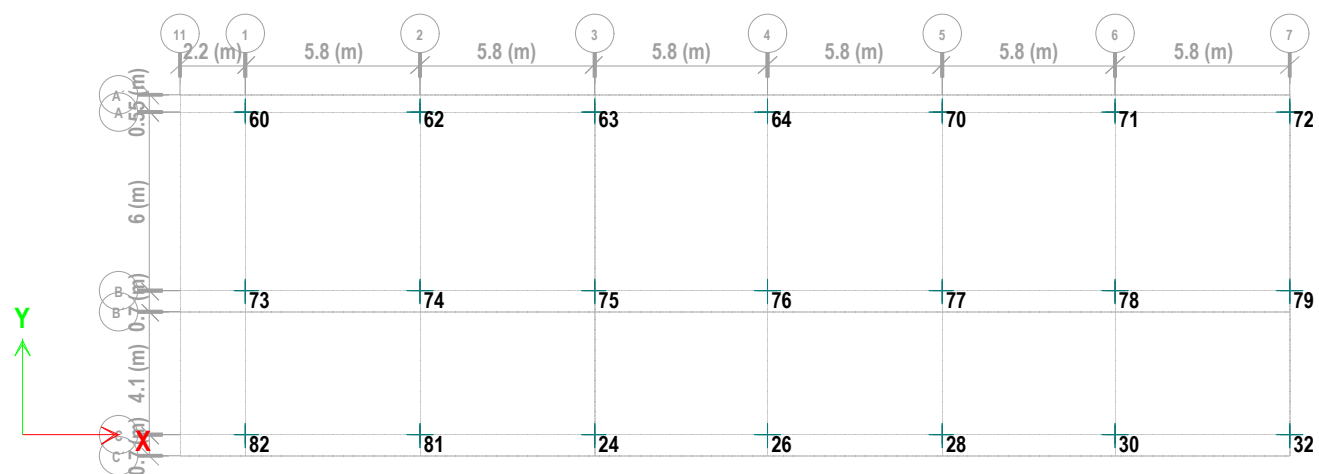
Diseño a Flexión

	M _u (kg-m/m)	R (kg/cm ²)	k	ρ	A _s (cm ² /m)
M-	5.70	0.028	0.07	0.0008	0.54
M+	4.07	0.020	0.07	0.0005	0.54

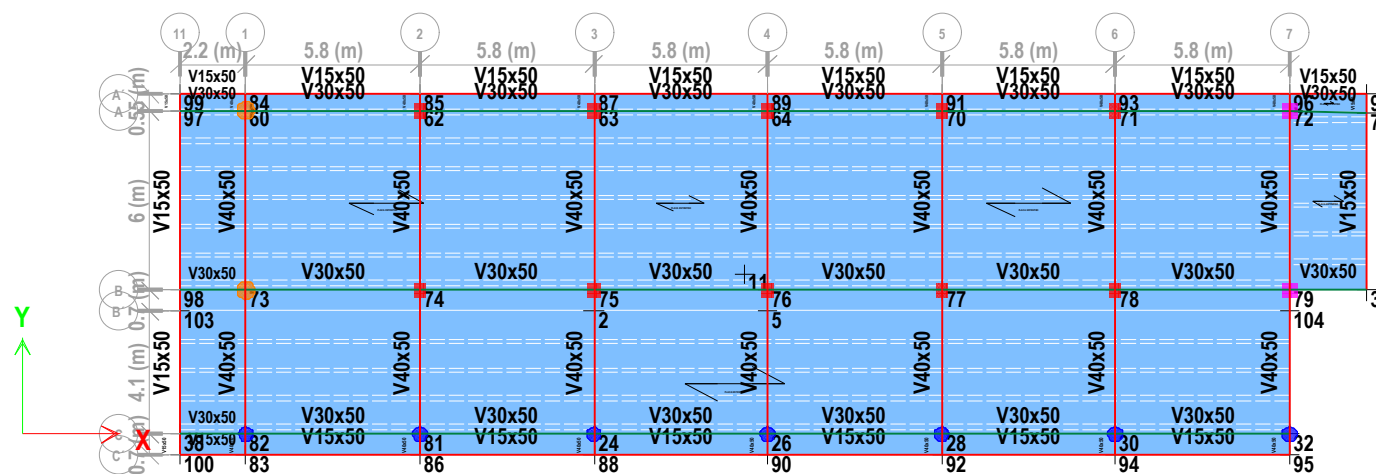
Chequeo Cortante

v _u (kg/m)	φV _c (kg/m)	Check
40.74	997.72	Ok

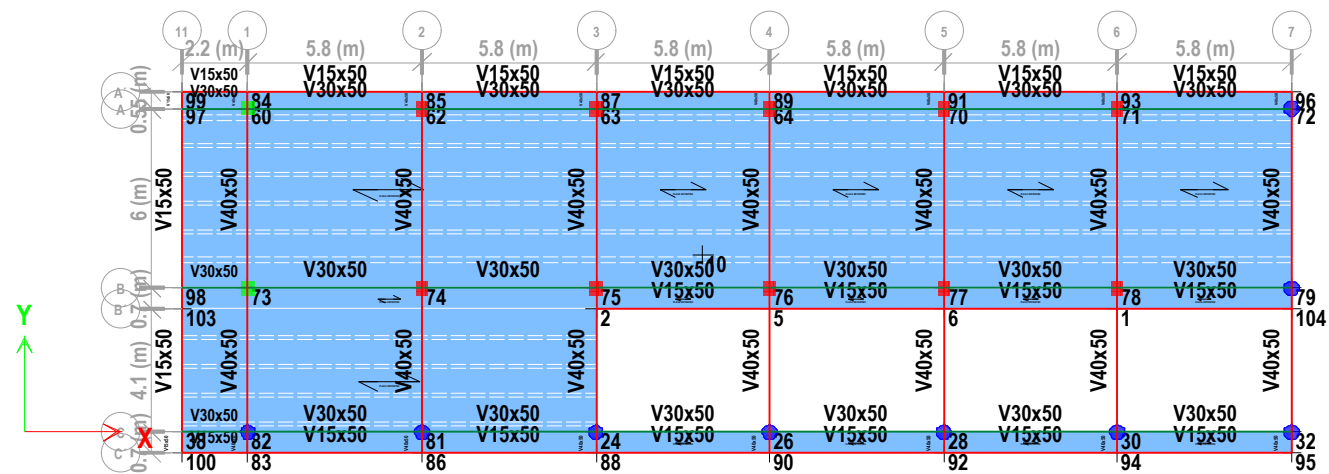
MODULO 2_ NODOS EN LA BASE



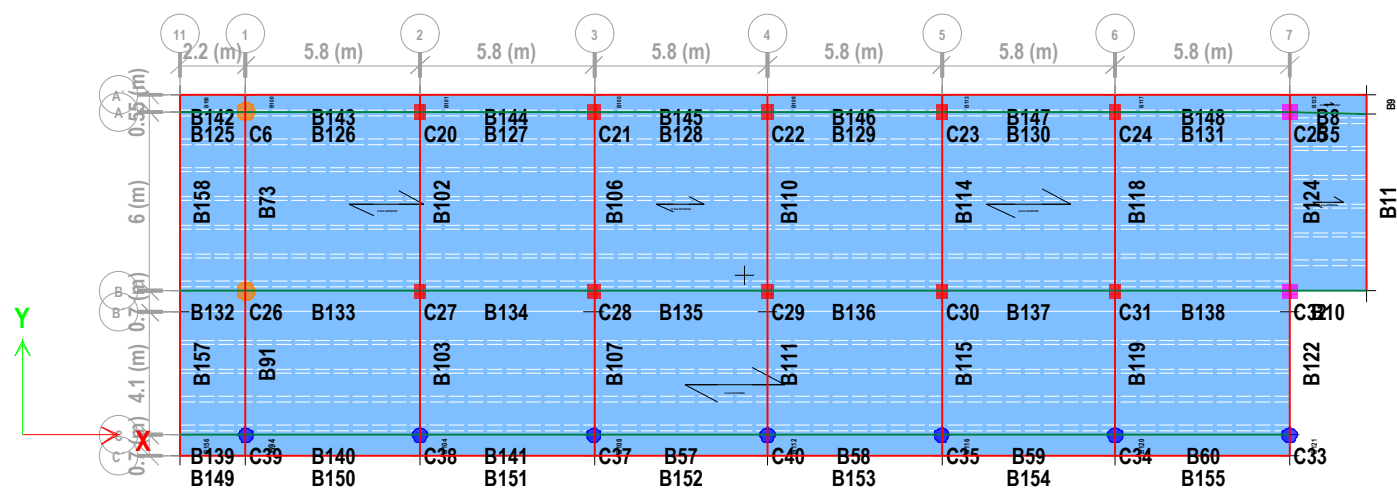
MODULO 2_ NODOS Y SECCIONES PISO 2



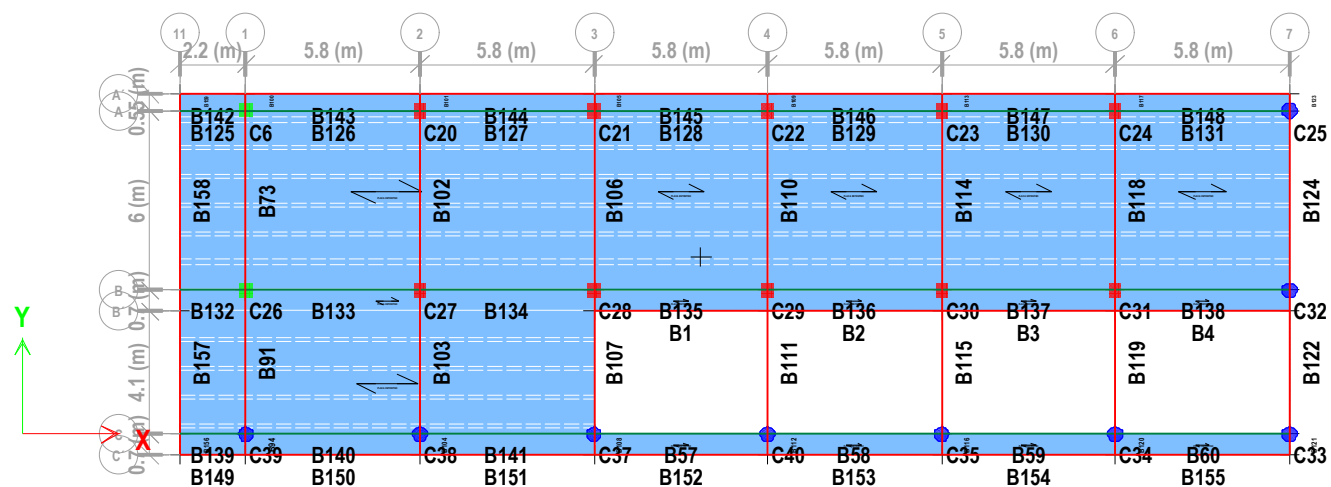
MODULO 2_ NODOS Y SECCIONES CUBIERTA

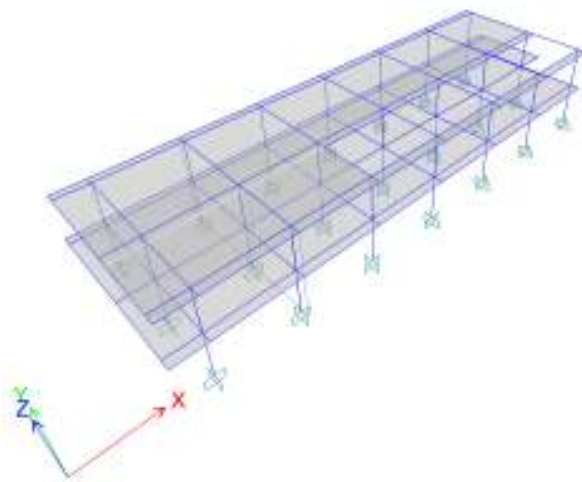


MODULO 2_ NOMENCLATURA ELEMENTOS PISO 2



MODULO 2_ELEMENTOS CUBIERTA





DATOS DE ENTRADA_MODULO 2

Model File: JARDIN INFANTIL SANTA TERESITA, Revision 1
15/10/2018

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1 Structure Data

This chapter provides model geometry information, including items such as story levels, point coordinates, and element connectivity.

1.1 Story Data

Table 1.1 - Story Data

Name	Height m	Elevation m	Master Story	Similar To	Splice Story
CUB	3.25	6.5	No	None	No
PISO 2	3.25	3.25	No	None	No
Base	0	0	No	None	No

1.2 Grid Data

Table 1.2 - Grid Systems

Name	Type	Story Range	X Origin m	Y Origin m	Rotation deg	Bubble Size m	Color
11G1	Cartesian	Default	0	0	0	1.25	ffa0a0a0

Table 1.3 - Grid Lines

Grid System	Grid Direction	Grid ID	Visible	Bubble Location	Ordinate m
11G1	X	11	Yes	End	5.25
11G1	X	1	Yes	End	7.45
11G1	X	2	Yes	End	13.25
11G1	X	3	Yes	End	19.05
11G1	X	4	Yes	End	24.85
11G1	X	5	Yes	End	30.65
11G1	X	6	Yes	End	36.45
11G1	X	7	Yes	End	42.25
11G1	Y	C'	Yes	Start	-0.7
11G1	Y	C	Yes	Start	0
11G1	Y	B'	Yes	Start	4.1
11G1	Y	B	Yes	Start	4.8
11G1	Y	A	Yes	Start	10.8
11G1	Y	A'	Yes	Start	11.35

1.3 Point Coordinates

Table 1.4 - Joint Coordinates Data

Label	X m	Y m	ΔZ Below m
24	19.05	0	0
26	24.85	0	0
28	30.65	0	0
30	36.45	0	0
32	42.25	0	0

Table 1.4 - Joint Coordinates Data (continued)

Label	X m	Y m	ΔZ Below m
38	5.25	0	0
60	7.45	10.8	0
62	13.25	10.8	0
63	19.05	10.8	0
64	24.85	10.8	0
70	30.65	10.8	0
71	36.45	10.8	0
72	42.25	10.8	0
73	7.45	4.8	0
74	13.25	4.8	0
75	19.05	4.8	0
76	24.85	4.8	0
77	30.65	4.8	0
78	36.45	4.8	0
79	42.25	4.8	0
81	13.25	0	0
82	7.45	0	0
83	7.45	-0.7	0
84	7.45	11.35	0
85	13.25	11.35	0
86	13.25	-0.7	0
87	19.05	11.35	0
88	19.05	-0.7	0
89	24.85	11.35	0
90	24.85	-0.7	0
91	30.65	11.35	0
92	30.65	-0.7	0
93	36.45	11.35	0
94	36.45	-0.7	0
95	42.25	-0.7	0
96	42.25	11.35	0
97	5.25	10.8	0
98	5.25	4.8	0
99	5.25	11.35	0
100	5.25	-0.7	0
103	5.25	4.1	0
104	42.25	4.1	0
1	36.45	4.1	0
2	19.05	4.1	0
5	24.85	4.1	0
6	30.65	4.1	0
7	44.85	10.7	0
9	44.85	11.35	0
3	44.85	4.8	0

1.4 Line Connectivity

Table 1.5 - Column Connectivity Data

Column	I-End Point	J-End Point	I-End Story
C6	60	60	Below
C20	62	62	Below
C21	63	63	Below
C22	64	64	Below
C23	70	70	Below
C24	71	71	Below
C25	72	72	Below
C26	73	73	Below
C27	74	74	Below
C28	75	75	Below
C29	76	76	Below
C30	77	77	Below
C31	78	78	Below
C32	79	79	Below
C33	32	32	Below
C34	30	30	Below
C35	28	28	Below
C37	24	24	Below
C38	81	81	Below
C39	82	82	Below
C40	26	26	Below

Table 1.6 - Beam Connectivity Data

Beam	I-End Point	J-End Point	Curve Type
B57	24	26	None
B58	26	28	None
B59	28	30	None
B60	30	32	None
B73	73	60	None
B91	82	73	None
B94	83	82	None
B100	60	84	None
B101	62	85	None
B102	74	62	None
B103	81	74	None
B104	86	81	None
B105	63	87	None
B106	75	63	None
B107	24	75	None
B108	88	24	None
B109	64	89	None
B110	76	64	None
B111	26	76	None

Table 1.6 - Beam Connectivity Data (continued)

Beam	I-End Point	J-End Point	Curve Type
B112	90	26	None
B113	70	91	None
B114	77	70	None
B115	28	77	None
B116	92	28	None
B117	71	93	None
B118	78	71	None
B119	30	78	None
B120	94	30	None
B121	95	32	None
B122	32	79	None
B123	72	96	None
B124	79	72	None
B125	97	60	None
B126	60	62	None
B127	62	63	None
B128	63	64	None
B129	64	70	None
B130	70	71	None
B131	71	72	None
B132	98	73	None
B133	73	74	None
B134	74	75	None
B135	75	76	None
B136	76	77	None
B137	77	78	None
B138	78	79	None
B139	38	82	None
B140	82	81	None
B141	81	24	None
B142	99	84	None
B143	84	85	None
B144	85	87	None
B145	87	89	None
B146	89	91	None
B147	91	93	None
B148	93	96	None
B149	100	83	None
B150	83	86	None
B151	86	88	None
B152	88	90	None
B153	90	92	None
B154	92	94	None
B155	94	95	None
B156	100	38	None

Table 1.6 - Beam Connectivity Data (continued)

Beam	I-End Point	J-End Point	Curve Type
B157	38	98	None
B158	98	97	None
B159	97	99	None
B1	2	5	None
B2	5	6	None
B3	6	1	None
B4	1	104	None
B5	72	7	None
B8	96	9	None
B9	7	9	None
B10	79	3	None
B11	3	7	None

1.5 Area Connectivity

Table 1.7 - Floor Connectivity Data

Floor	Number of Edges	Edge Number	Point 1	Point 2	Curve Type
F6	4	1	100	95	None
		2	95	104	None
		3	104	103	None
		4	103	100	None
F2	4	1	103	100	None
		2	100	88	None
		3	88	2	None
		4	2	103	None
F7	4	1	75	76	None
		2	76	89	None
		3	89	87	None
		4	87	75	None
F8	4	1	76	75	None
		2	75	2	None
		3	2	5	None
		4	5	76	None
F9	4	1	76	77	None
		2	77	91	None
		3	91	89	None
		4	89	76	None
F10	4	1	77	76	None
		2	76	5	None
		3	5	6	None
		4	6	77	None
F11	4	1	77	78	None
		2	78	93	None
		3	93	91	None

Table 1.7 - Floor Connectivity Data (continued)

Floor	Number of Edges	Edge Number	Point 1	Point 2	Curve Type
F12	4	4	91	77	None
		1	78	77	None
		2	77	6	None
		3	6	1	None
		4	1	78	None
		1	78	79	None
F13	4	2	79	96	None
		3	96	93	None
		4	93	78	None
F14	4	1	79	78	None
		2	78	1	None
		3	1	104	None
		4	104	79	None
		1	2	75	None
		2	75	98	None
		3	98	103	None
		4	103	2	None
F16	4	1	75	87	None
		2	87	99	None
		3	99	98	None
		4	98	75	None
		1	32	30	None
		2	30	94	None
		3	94	95	None
		4	95	32	None
F21	4	1	26	24	None
		2	24	88	None
		3	88	90	None
		4	90	26	None
		1	28	26	None
		2	26	90	None
		3	90	92	None
		4	92	28	None
F25	4	1	30	28	None
		2	28	92	None
		3	92	94	None
		4	94	30	None
		1	7	9	None
		2	9	96	None
		3	96	72	None
		4	72	7	None
F1	4	1	103	2	None
		2	2	87	None
		3	87	99	None

Table 1.7 - Floor Connectivity Data (continued)

Floor	Number of Edges	Edge Number	Point 1	Point 2	Curve Type
F3	4	4	99	103	None
		1	2	5	None
		2	5	89	None
		3	89	87	None
		4	87	2	None
F17	4	1	5	104	None
		2	104	96	None
		3	96	89	None
		4	89	5	None
		1	3	7	None
		2	7	72	None
		3	72	79	None
		4	79	3	None

1.6 Mass

Table 1.8 - Mass Source

Name	Include Elements	Include Added Mass	Include Loads	Include Lateral	Include Vertical	Lump at Stories	IsDefault	Load Pattern	Multiplier
MsSrc1	No	No	Yes	Yes	No	Yes	Yes	D	1

Table 1.9 - Centers of Mass and Rigidity

Story	Diaphragm	Mass X tonf-s ² /m	Mass Y tonf-s ² /m	XCM m	YCM m	Cumulative X tonf-s ² /m	Cumulative Y tonf-s ² /m	XCCM m	YCCM m	XCR m	YCR m
CUB	D1	33.63969	33.63969	22.6298	5.8927	33.63969	33.63969	22.6298	5.8927		
PISO 2	D1	43.94506	43.94506	24.0929	5.366	77.58475	77.58475	23.4585	5.5944		

Table 1.10 - Mass Summary by Diaphragm

Story	Diaphragm	Mass X tonf-s ² /m	Mass Y tonf-s ² /m	Mass Moment of Inertia tonf-m-s ²	X Mass Center m	Y Mass Center m
CUB	D1	33.63969	33.63969	4806.3081	22.6298	5.8927
PISO 2	D1	43.94506	43.94506	6277.6018	24.0929	5.366

Table 1.11 - Mass Summary by Story

Story	UX tonf-s ² /m	UY tonf-s ² /m	UZ tonf-s ² /m
CUB	33.63969	33.63969	0
PISO 2	44.72874	44.72874	0
Base	1.76571	1.76571	0

1.7 Groups

Table 1.12 - Group Definitions

Name	Color
All	Yellow
NODOS DERIVAS	Red

Table 1.13 - Group Assignments

Name	Object Type	Unique Name	Label	Story
NODOS DERIVAS	Point	1	60	Base
NODOS DERIVAS	Point	2	60	PISO 2
NODOS DERIVAS	Point	3	62	Base
NODOS DERIVAS	Point	4	62	PISO 2
NODOS DERIVAS	Point	5	63	Base
NODOS DERIVAS	Point	6	63	PISO 2
NODOS DERIVAS	Point	7	64	Base
NODOS DERIVAS	Point	8	64	PISO 2
NODOS DERIVAS	Point	9	70	Base
NODOS DERIVAS	Point	10	70	PISO 2
NODOS DERIVAS	Point	11	71	Base
NODOS DERIVAS	Point	12	71	PISO 2
NODOS DERIVAS	Point	15	73	Base
NODOS DERIVAS	Point	16	73	PISO 2
NODOS DERIVAS	Point	17	74	Base
NODOS DERIVAS	Point	18	74	PISO 2
NODOS DERIVAS	Point	19	75	Base
NODOS DERIVAS	Point	20	75	PISO 2
NODOS DERIVAS	Point	21	76	Base
NODOS DERIVAS	Point	22	76	PISO 2
NODOS DERIVAS	Point	23	77	Base
NODOS DERIVAS	Point	24	77	PISO 2
NODOS DERIVAS	Point	25	78	Base
NODOS DERIVAS	Point	26	78	PISO 2
NODOS DERIVAS	Point	27	72	PISO 2
NODOS DERIVAS	Point	28	72	Base
NODOS DERIVAS	Point	29	79	Base
NODOS DERIVAS	Point	30	79	PISO 2
NODOS DERIVAS	Point	31	32	Base
NODOS DERIVAS	Point	32	32	PISO 2
NODOS DERIVAS	Point	33	30	Base
NODOS DERIVAS	Point	34	30	PISO 2
NODOS DERIVAS	Point	35	28	Base
NODOS DERIVAS	Point	36	28	PISO 2
NODOS DERIVAS	Point	39	24	Base
NODOS DERIVAS	Point	40	24	PISO 2
NODOS DERIVAS	Point	41	81	Base
NODOS DERIVAS	Point	42	81	PISO 2
NODOS DERIVAS	Point	43	82	Base

Table 1.13 - Group Assignments (continued)

Name	Object Type	Unique Name	Label	Story
NODOS DERIVAS	Point	44	82	PISO 2
NODOS DERIVAS	Point	52	26	PISO 2
NODOS DERIVAS	Point	54	26	Base
NODOS DERIVAS	Point	66	60	CUB
NODOS DERIVAS	Point	67	62	CUB
NODOS DERIVAS	Point	68	63	CUB
NODOS DERIVAS	Point	69	64	CUB
NODOS DERIVAS	Point	70	70	CUB
NODOS DERIVAS	Point	71	71	CUB
NODOS DERIVAS	Point	72	73	CUB
NODOS DERIVAS	Point	73	74	CUB
NODOS DERIVAS	Point	74	75	CUB
NODOS DERIVAS	Point	75	76	CUB
NODOS DERIVAS	Point	76	77	CUB
NODOS DERIVAS	Point	77	78	CUB
NODOS DERIVAS	Point	78	72	CUB
NODOS DERIVAS	Point	79	79	CUB
NODOS DERIVAS	Point	80	32	CUB
NODOS DERIVAS	Point	81	30	CUB
NODOS DERIVAS	Point	82	28	CUB
NODOS DERIVAS	Point	83	24	CUB
NODOS DERIVAS	Point	84	81	CUB
NODOS DERIVAS	Point	85	82	CUB
NODOS DERIVAS	Point	93	26	CUB
NODOS DERIVAS	Line	1	C6	PISO 2
NODOS DERIVAS	Line	2	C20	PISO 2
NODOS DERIVAS	Line	3	C21	PISO 2
NODOS DERIVAS	Line	4	C22	PISO 2
NODOS DERIVAS	Line	5	C23	PISO 2
NODOS DERIVAS	Line	6	C24	PISO 2
NODOS DERIVAS	Line	8	C26	PISO 2
NODOS DERIVAS	Line	9	C27	PISO 2
NODOS DERIVAS	Line	10	C28	PISO 2
NODOS DERIVAS	Line	11	C29	PISO 2
NODOS DERIVAS	Line	12	C30	PISO 2
NODOS DERIVAS	Line	13	C31	PISO 2
NODOS DERIVAS	Line	14	C25	PISO 2
NODOS DERIVAS	Line	15	C32	PISO 2
NODOS DERIVAS	Line	16	C33	PISO 2
NODOS DERIVAS	Line	17	C34	PISO 2
NODOS DERIVAS	Line	18	C35	PISO 2
NODOS DERIVAS	Line	20	C37	PISO 2
NODOS DERIVAS	Line	21	C38	PISO 2
NODOS DERIVAS	Line	22	C39	PISO 2
NODOS DERIVAS	Line	39	C40	PISO 2

Table 1.13 - Group Assignments (continued)

Name	Object Type	Unique Name	Label	Story
NODOS DERIVAS	Line	91	C6	CUB
NODOS DERIVAS	Line	92	C20	CUB
NODOS DERIVAS	Line	93	C21	CUB
NODOS DERIVAS	Line	94	C22	CUB
NODOS DERIVAS	Line	95	C23	CUB
NODOS DERIVAS	Line	96	C24	CUB
NODOS DERIVAS	Line	97	C26	CUB
NODOS DERIVAS	Line	98	C27	CUB
NODOS DERIVAS	Line	99	C28	CUB
NODOS DERIVAS	Line	100	C29	CUB
NODOS DERIVAS	Line	101	C30	CUB
NODOS DERIVAS	Line	102	C31	CUB
NODOS DERIVAS	Line	103	C25	CUB
NODOS DERIVAS	Line	104	C32	CUB
NODOS DERIVAS	Line	105	C33	CUB
NODOS DERIVAS	Line	106	C34	CUB
NODOS DERIVAS	Line	107	C35	CUB
NODOS DERIVAS	Line	108	C37	CUB
NODOS DERIVAS	Line	109	C38	CUB
NODOS DERIVAS	Line	110	C39	CUB
NODOS DERIVAS	Line	127	C40	CUB

2 Properties

This chapter provides property information for materials, frame sections, shell sections, and links.

2.1 Materials

Table 2.1 - Material Properties - Summary

Name	Type	E tonf/m²	v	Unit Weight tonf/m³	Design Strengths
21MPa	Concrete	2192389.81	0.2	2.4028	Fc=1900 tonf/m²
28MPa	Concrete	2487006	0.2	2.4	Fc=2800 tonf/m²
A416Gr270	Tendon	20037480	0	7.849	Fy=172322.4 tonf/m², Fu=189828.8 tonf/m²
A615Gr60	Rebar	20389020	0	7.849	Fy=42184.18 tonf/m², Fu=63276.27 tonf/m²

2.2 Frame Sections

Table 2.2 - Frame Sections - Summary

Name	Material	Shape
COL D50	28MPa	Concrete Circle
COL D60	28MPa	Concrete Circle
COL45x45	28MPa	Concrete Rectangular
COL50X40	28MPa	Concrete Rectangular
COL50x50	28MPa	Concrete Rectangular
V15x50	21MPa	Concrete Rectangular
V30x50	21MPa	Concrete Rectangular
V40x50	21MPa	Concrete Rectangular

2.3 Shell Sections

Table 2.3 - Shell Sections - Summary

Name	Design Type	Element Type	Material	Total Thickness m
PLACA ENTREPISO	Slab	Membrane	21MPa	0.08

2.4 Reinforcement Sizes

Table 2.4 - Reinforcing Bar Sizes

Name	Diameter m	Area m²
10	0.01	7.9E-05
18	0.018	0.000255
20	0.02	0.000314

2.5 Tendon Sections

Table 2.5 - Tendon Section Properties

Name	Material	StrandArea m²	Color
Tendon1	A416Gr270	9.9E-05	Yellow

3 Assignments

This chapter provides a listing of the assignments applied to the model.

3.1 Joint Assignments

Table 3.1 - Joint Assignments - Summary

Story	Label	Unique Name	Diaphragm	Restraints
CUB	24	83	From Area	
CUB	26	93	From Area	
CUB	28	82	From Area	
CUB	30	81	From Area	
CUB	32	80	From Area	
CUB	38	103	From Area	
CUB	60	66	From Area	
CUB	62	67	From Area	
CUB	63	68	From Area	
CUB	64	69	From Area	
CUB	70	70	From Area	
CUB	71	71	From Area	
CUB	72	78	From Area	
CUB	73	72	From Area	
CUB	74	73	From Area	
CUB	75	74	From Area	
CUB	76	75	From Area	
CUB	77	76	From Area	
CUB	78	77	From Area	
CUB	79	79	From Area	
CUB	81	84	From Area	
CUB	82	85	From Area	
CUB	83	86	From Area	
CUB	84	87	From Area	
CUB	85	88	From Area	
CUB	86	89	From Area	
CUB	87	90	From Area	
CUB	88	91	From Area	
CUB	89	92	From Area	
CUB	90	94	From Area	
CUB	91	95	From Area	
CUB	92	96	From Area	
CUB	93	97	From Area	
CUB	94	98	From Area	
CUB	95	99	From Area	
CUB	96	100	From Area	
CUB	97	101	From Area	
CUB	98	102	From Area	
CUB	99	104	From Area	
CUB	100	105	From Area	
CUB	103	110	From Area	

Table 3.1 - Joint Assignments - Summary (continued)

Story	Label	Unique Name	Diaphragm	Restraints
CUB	104	111	From Area	
CUB	1	37	From Area	
CUB	2	38	From Area	
CUB	5	106	From Area	
CUB	6	107	From Area	
PISO 2	24	40	From Area	
PISO 2	26	52	From Area	
PISO 2	28	36	From Area	
PISO 2	30	34	From Area	
PISO 2	32	32	From Area	
PISO 2	38	63	From Area	
PISO 2	60	2	From Area	
PISO 2	62	4	From Area	
PISO 2	63	6	From Area	
PISO 2	64	8	From Area	
PISO 2	70	10	From Area	
PISO 2	71	12	From Area	
PISO 2	72	27	From Area	
PISO 2	73	16	From Area	
PISO 2	74	18	From Area	
PISO 2	75	20	From Area	
PISO 2	76	22	From Area	
PISO 2	77	24	From Area	
PISO 2	78	26	From Area	
PISO 2	79	30	From Area	
PISO 2	81	42	From Area	
PISO 2	82	44	From Area	
PISO 2	83	45	From Area	
PISO 2	84	46	From Area	
PISO 2	85	47	From Area	
PISO 2	86	48	From Area	
PISO 2	87	49	From Area	
PISO 2	88	50	From Area	
PISO 2	89	51	From Area	
PISO 2	90	53	From Area	
PISO 2	91	55	From Area	
PISO 2	92	56	From Area	
PISO 2	93	57	From Area	
PISO 2	94	58	From Area	
PISO 2	95	59	From Area	
PISO 2	96	60	From Area	
PISO 2	97	61	From Area	
PISO 2	98	62	From Area	
PISO 2	99	64	From Area	
PISO 2	100	65	From Area	

Table 3.1 - Joint Assignments - Summary (continued)

Story	Label	Unique Name	Diaphragm	Restraints
PISO 2	103	108	From Area	
PISO 2	104	109	From Area	
PISO 2	2	115	From Area	
PISO 2	5	116	From Area	
PISO 2	7	112	From Area	
PISO 2	9	114	From Area	
PISO 2	3	113	From Area	
Base	24	39	From Area	UX; UY; UZ; RX; RY; RZ
Base	26	54	From Area	UX; UY; UZ; RX; RY; RZ
Base	28	35	From Area	UX; UY; UZ; RX; RY; RZ
Base	30	33	From Area	UX; UY; UZ; RX; RY; RZ
Base	32	31	From Area	UX; UY; UZ; RX; RY; RZ
Base	60	1	From Area	UX; UY; UZ; RX; RY; RZ
Base	62	3	From Area	UX; UY; UZ; RX; RY; RZ
Base	63	5	From Area	UX; UY; UZ; RX; RY; RZ
Base	64	7	From Area	UX; UY; UZ; RX; RY; RZ
Base	70	9	From Area	UX; UY; UZ; RX; RY; RZ
Base	71	11	From Area	UX; UY; UZ; RX; RY; RZ
Base	72	28	From Area	UX; UY; UZ; RX; RY; RZ
Base	73	15	From Area	UX; UY; UZ; RX; RY; RZ
Base	74	17	From Area	UX; UY; UZ; RX; RY; RZ
Base	75	19	From Area	UX; UY; UZ; RX; RY; RZ
Base	76	21	From Area	UX; UY; UZ; RX; RY; RZ
Base	77	23	From Area	UX; UY; UZ; RX; RY; RZ
Base	78	25	From Area	UX; UY; UZ; RX; RY; RZ
Base	79	29	From Area	UX; UY; UZ; RX; RY; RZ
Base	81	41	From Area	UX; UY; UZ; RX; RY; RZ
Base	82	43	From Area	UX; UY; UZ; RX; RY; RZ

3.2 Frame Assignments

Table 3.2 - Frame Assignments - Summary

Story	Label	Unique Name	Design Type	Length m	Analysis Section	Design Section	Min Number Stations
CUB	C6	91	Column	3.25	COL45x45	COL45x45	5
CUB	C20	92	Column	3.25	COL50X40	COL50X40	5
CUB	C21	93	Column	3.25	COL50X40	COL50X40	5
CUB	C22	94	Column	3.25	COL50X40	COL50X40	5
CUB	C23	95	Column	3.25	COL50X40	COL50X40	5
CUB	C24	96	Column	3.25	COL50X40	COL50X40	5
CUB	C25	103	Column	3.25	COL D50	COL D50	5
CUB	C26	97	Column	3.25	COL45x45	COL45x45	5
CUB	C27	98	Column	3.25	COL50X40	COL50X40	5
CUB	C28	99	Column	3.25	COL50X40	COL50X40	5
CUB	C29	100	Column	3.25	COL50X40	COL50X40	5

Table 3.2 - Frame Assignments - Summary (continued)

Story	Label	Unique Name	Design Type	Length m	Analysis Section	Design Section	Min Number Stations
CUB	C30	101	Column	3.25	COL50X40	COL50X40	5
CUB	C31	102	Column	3.25	COL50X40	COL50X40	5
CUB	C32	104	Column	3.25	COL D50	COL D50	5
CUB	C33	105	Column	3.25	COL D50	COL D50	5
CUB	C34	106	Column	3.25	COL D50	COL D50	5
CUB	C35	107	Column	3.25	COL D50	COL D50	5
CUB	C37	108	Column	3.25	COL D50	COL D50	5
CUB	C38	109	Column	3.25	COL D50	COL D50	5
CUB	C39	110	Column	3.25	COL D50	COL D50	5
CUB	C40	127	Column	3.25	COL D50	COL D50	5
PISO 2	C6	1	Column	3.25	COL D60	COL D60	5
PISO 2	C20	2	Column	3.25	COL50X40	COL50X40	5
PISO 2	C21	3	Column	3.25	COL50X40	COL50X40	5
PISO 2	C22	4	Column	3.25	COL50X40	COL50X40	5
PISO 2	C23	5	Column	3.25	COL50X40	COL50X40	5
PISO 2	C24	6	Column	3.25	COL50X40	COL50X40	5
PISO 2	C25	14	Column	3.25	COL50x50	COL50x50	5
PISO 2	C26	8	Column	3.25	COL D60	COL D60	5
PISO 2	C27	9	Column	3.25	COL50X40	COL50X40	5
PISO 2	C28	10	Column	3.25	COL50X40	COL50X40	5
PISO 2	C29	11	Column	3.25	COL50X40	COL50X40	5
PISO 2	C30	12	Column	3.25	COL50X40	COL50X40	5
PISO 2	C31	13	Column	3.25	COL50X40	COL50X40	5
PISO 2	C32	15	Column	3.25	COL50x50	COL50x50	5
PISO 2	C33	16	Column	3.25	COL D50	COL D50	5
PISO 2	C34	17	Column	3.25	COL D50	COL D50	5
PISO 2	C35	18	Column	3.25	COL D50	COL D50	5
PISO 2	C37	20	Column	3.25	COL D50	COL D50	5
PISO 2	C38	21	Column	3.25	COL D50	COL D50	5
PISO 2	C39	22	Column	3.25	COL D50	COL D50	5
PISO 2	C40	39	Column	3.25	COL D50	COL D50	5
CUB	B57	157	Beam	5.8	V30x50	V30x50	5
CUB	B58	158	Beam	5.8	V30x50	V30x50	5
CUB	B59	159	Beam	5.8	V30x50	V30x50	5
CUB	B60	160	Beam	5.8	V30x50	V30x50	5
CUB	B73	111	Beam	6	V40x50	V40x50	5
CUB	B91	112	Beam	4.8	V40x50	V40x50	5
CUB	B94	113	Beam	0.7	V40x50	V40x50	5
CUB	B100	114	Beam	0.55	V40x50	V40x50	5
CUB	B101	115	Beam	0.55	V40x50	V40x50	5
CUB	B102	116	Beam	6	V40x50	V40x50	5
CUB	B103	117	Beam	4.8	V40x50	V40x50	5
CUB	B104	118	Beam	0.7	V40x50	V40x50	5
CUB	B105	119	Beam	0.55	V40x50	V40x50	5

Table 3.2 - Frame Assignments - Summary (continued)

Story	Label	Unique Name	Design Type	Length m	Analysis Section	Design Section	Min Number Stations
CUB	B106	120	Beam	6	V40x50	V40x50	5
CUB	B107	121	Beam	4.8	V40x50	V40x50	5
CUB	B108	122	Beam	0.7	V40x50	V40x50	5
CUB	B109	123	Beam	0.55	V40x50	V40x50	5
CUB	B110	124	Beam	6	V40x50	V40x50	5
CUB	B111	125	Beam	4.8	V40x50	V40x50	5
CUB	B112	126	Beam	0.7	V40x50	V40x50	5
CUB	B113	128	Beam	0.55	V40x50	V40x50	5
CUB	B114	129	Beam	6	V40x50	V40x50	5
CUB	B115	130	Beam	4.8	V40x50	V40x50	5
CUB	B116	131	Beam	0.7	V40x50	V40x50	5
CUB	B117	132	Beam	0.55	V40x50	V40x50	5
CUB	B118	133	Beam	6	V40x50	V40x50	5
CUB	B119	134	Beam	4.8	V40x50	V40x50	5
CUB	B120	135	Beam	0.7	V40x50	V40x50	5
CUB	B121	136	Beam	0.7	V40x50	V40x50	5
CUB	B122	137	Beam	4.8	V40x50	V40x50	5
CUB	B123	138	Beam	0.55	V40x50	V40x50	5
CUB	B124	139	Beam	6	V40x50	V40x50	5
CUB	B125	140	Beam	2.2	V30x50	V30x50	5
CUB	B126	141	Beam	5.8	V30x50	V30x50	5
CUB	B127	142	Beam	5.8	V30x50	V30x50	5
CUB	B128	143	Beam	5.8	V30x50	V30x50	5
CUB	B129	144	Beam	5.8	V30x50	V30x50	5
CUB	B130	145	Beam	5.8	V30x50	V30x50	5
CUB	B131	146	Beam	5.8	V30x50	V30x50	5
CUB	B132	147	Beam	2.2	V30x50	V30x50	5
CUB	B133	148	Beam	5.8	V30x50	V30x50	5
CUB	B134	149	Beam	5.8	V30x50	V30x50	5
CUB	B135	150	Beam	5.8	V30x50	V30x50	5
CUB	B136	151	Beam	5.8	V30x50	V30x50	5
CUB	B137	152	Beam	5.8	V30x50	V30x50	5
CUB	B138	153	Beam	5.8	V30x50	V30x50	5
CUB	B139	154	Beam	2.2	V30x50	V30x50	5
CUB	B140	155	Beam	5.8	V30x50	V30x50	5
CUB	B141	156	Beam	5.8	V30x50	V30x50	5
CUB	B142	161	Beam	2.2	V15x50	V15x50	5
CUB	B143	162	Beam	5.8	V15x50	V15x50	5
CUB	B144	163	Beam	5.8	V15x50	V15x50	5
CUB	B145	164	Beam	5.8	V15x50	V15x50	5
CUB	B146	165	Beam	5.8	V15x50	V15x50	5
CUB	B147	166	Beam	5.8	V15x50	V15x50	5
CUB	B148	167	Beam	5.8	V15x50	V15x50	5
CUB	B149	168	Beam	2.2	V15x50	V15x50	5

Table 3.2 - Frame Assignments - Summary (continued)

Story	Label	Unique Name	Design Type	Length m	Analysis Section	Design Section	Min Number Stations
CUB	B150	169	Beam	5.8	V15x50	V15x50	5
CUB	B151	170	Beam	5.8	V15x50	V15x50	5
CUB	B152	171	Beam	5.8	V15x50	V15x50	5
CUB	B153	172	Beam	5.8	V15x50	V15x50	5
CUB	B154	173	Beam	5.8	V15x50	V15x50	5
CUB	B155	174	Beam	5.8	V15x50	V15x50	5
CUB	B156	175	Beam	0.7	V15x50	V15x50	5
CUB	B157	176	Beam	4.8	V15x50	V15x50	5
CUB	B158	177	Beam	6	V15x50	V15x50	5
CUB	B159	178	Beam	0.55	V15x50	V15x50	5
CUB	B1	7	Beam	5.8	V15x50	V15x50	5
CUB	B2	19	Beam	5.8	V15x50	V15x50	5
CUB	B3	179	Beam	5.8	V15x50	V15x50	5
CUB	B4	180	Beam	5.8	V15x50	V15x50	5
PISO 2	B57	69	Beam	5.8	V30x50	V30x50	5
PISO 2	B58	70	Beam	5.8	V30x50	V30x50	5
PISO 2	B59	71	Beam	5.8	V30x50	V30x50	5
PISO 2	B60	72	Beam	5.8	V30x50	V30x50	5
PISO 2	B73	23	Beam	6	V40x50	V40x50	5
PISO 2	B91	24	Beam	4.8	V40x50	V40x50	5
PISO 2	B94	25	Beam	0.7	V40x50	V40x50	5
PISO 2	B100	26	Beam	0.55	V40x50	V40x50	5
PISO 2	B101	27	Beam	0.55	V40x50	V40x50	5
PISO 2	B102	28	Beam	6	V40x50	V40x50	5
PISO 2	B103	29	Beam	4.8	V40x50	V40x50	5
PISO 2	B104	30	Beam	0.7	V40x50	V40x50	5
PISO 2	B105	31	Beam	0.55	V40x50	V40x50	5
PISO 2	B106	32	Beam	6	V40x50	V40x50	5
PISO 2	B107	33	Beam	4.8	V40x50	V40x50	5
PISO 2	B108	34	Beam	0.7	V40x50	V40x50	5
PISO 2	B109	35	Beam	0.55	V40x50	V40x50	5
PISO 2	B110	36	Beam	6	V40x50	V40x50	5
PISO 2	B111	37	Beam	4.8	V40x50	V40x50	5
PISO 2	B112	38	Beam	0.7	V40x50	V40x50	5
PISO 2	B113	40	Beam	0.55	V40x50	V40x50	5
PISO 2	B114	41	Beam	6	V40x50	V40x50	5
PISO 2	B115	42	Beam	4.8	V40x50	V40x50	5
PISO 2	B116	43	Beam	0.7	V40x50	V40x50	5
PISO 2	B117	44	Beam	0.55	V40x50	V40x50	5
PISO 2	B118	45	Beam	6	V40x50	V40x50	5
PISO 2	B119	46	Beam	4.8	V40x50	V40x50	5
PISO 2	B120	47	Beam	0.7	V40x50	V40x50	5
PISO 2	B121	48	Beam	0.7	V40x50	V40x50	5
PISO 2	B122	49	Beam	4.8	V40x50	V40x50	5

Table 3.2 - Frame Assignments - Summary (continued)

Story	Label	Unique Name	Design Type	Length m	Analysis Section	Design Section	Min Number Stations
PISO 2	B123	50	Beam	0.55	V40x50	V40x50	5
PISO 2	B124	51	Beam	6	V40x50	V40x50	5
PISO 2	B125	52	Beam	2.2	V30x50	V30x50	5
PISO 2	B126	53	Beam	5.8	V30x50	V30x50	5
PISO 2	B127	54	Beam	5.8	V30x50	V30x50	5
PISO 2	B128	55	Beam	5.8	V30x50	V30x50	5
PISO 2	B129	56	Beam	5.8	V30x50	V30x50	5
PISO 2	B130	57	Beam	5.8	V30x50	V30x50	5
PISO 2	B131	58	Beam	5.8	V30x50	V30x50	5
PISO 2	B132	59	Beam	2.2	V30x50	V30x50	5
PISO 2	B133	60	Beam	5.8	V30x50	V30x50	5
PISO 2	B134	61	Beam	5.8	V30x50	V30x50	5
PISO 2	B135	62	Beam	5.8	V30x50	V30x50	5
PISO 2	B136	63	Beam	5.8	V30x50	V30x50	5
PISO 2	B137	64	Beam	5.8	V30x50	V30x50	5
PISO 2	B138	65	Beam	5.8	V30x50	V30x50	5
PISO 2	B139	66	Beam	2.2	V30x50	V30x50	5
PISO 2	B140	67	Beam	5.8	V30x50	V30x50	5
PISO 2	B141	68	Beam	5.8	V30x50	V30x50	5
PISO 2	B142	73	Beam	2.2	V15x50	V15x50	5
PISO 2	B143	74	Beam	5.8	V15x50	V15x50	5
PISO 2	B144	75	Beam	5.8	V15x50	V15x50	5
PISO 2	B145	76	Beam	5.8	V15x50	V15x50	5
PISO 2	B146	77	Beam	5.8	V15x50	V15x50	5
PISO 2	B147	78	Beam	5.8	V15x50	V15x50	5
PISO 2	B148	79	Beam	5.8	V15x50	V15x50	5
PISO 2	B149	80	Beam	2.2	V15x50	V15x50	5
PISO 2	B150	81	Beam	5.8	V15x50	V15x50	5
PISO 2	B151	82	Beam	5.8	V15x50	V15x50	5
PISO 2	B152	83	Beam	5.8	V15x50	V15x50	5
PISO 2	B153	84	Beam	5.8	V15x50	V15x50	5
PISO 2	B154	85	Beam	5.8	V15x50	V15x50	5
PISO 2	B155	86	Beam	5.8	V15x50	V15x50	5
PISO 2	B156	87	Beam	0.7	V15x50	V15x50	5
PISO 2	B157	88	Beam	4.8	V15x50	V15x50	5
PISO 2	B158	89	Beam	6	V15x50	V15x50	5
PISO 2	B159	90	Beam	0.55	V15x50	V15x50	5
PISO 2	B5	181	Beam	2.60192	V30x50	V30x50	5
PISO 2	B8	184	Beam	2.6	V15x50	V15x50	5
PISO 2	B9	185	Beam	0.65	V15x50	V15x50	5
PISO 2	B10	182	Beam	2.6	V30x50	V30x50	5
PISO 2	B11	183	Beam	5.9	V15x50	V15x50	5

3.3 Shell Assignments

Table 3.3 - Shell Assignments - Summary

Story	Label	Unique Name	Section	Diaphragm
CUB	F2	2	PLACA ENTREPISO	D1
CUB	F7	10	PLACA ENTREPISO	D1
CUB	F8	11	PLACA ENTREPISO	D1
CUB	F9	12	PLACA ENTREPISO	D1
CUB	F10	13	PLACA ENTREPISO	D1
CUB	F11	14	PLACA ENTREPISO	D1
CUB	F12	15	PLACA ENTREPISO	D1
CUB	F13	16	PLACA ENTREPISO	D1
CUB	F14	17	PLACA ENTREPISO	D1
CUB	F15	18	PLACA ENTREPISO	D1
CUB	F16	19	PLACA ENTREPISO	D1
CUB	F19	21	PLACA ENTREPISO	D1
CUB	F21	23	PLACA ENTREPISO	D1
CUB	F23	25	PLACA ENTREPISO	D1
CUB	F25	27	PLACA ENTREPISO	D1
PISO 2	F6	3	PLACA ENTREPISO	D1
PISO 2	F4	5	PLACA ENTREPISO	
PISO 2	F1	4	PLACA ENTREPISO	D1
PISO 2	F3	6	PLACA ENTREPISO	D1
PISO 2	F17	7	PLACA ENTREPISO	D1
PISO 2	F18	1	PLACA ENTREPISO	

4 Loads

This chapter provides loading information as applied to the model.

4.1 Load Patterns

Table 4.1 - Load Patterns

Name	Type	Self Weight Multiplier	Auto Load
D	Dead	1	
L	Live	0	
PP	Dead	1	
W	Wind	0	None
GRANIZO	Other	0	
Lr	Roof Live	0	

4.2 Applied Loads

4.2.1 Area Loads

Table 4.2 - Shell Loads - Uniform

Story	Label	Unique Name	Load Pattern	Direction	Load tonf/m ²
CUB	F2	2	D	Gravity	0.28
CUB	F7	10	D	Gravity	0.28
CUB	F8	11	D	Gravity	0.28
CUB	F9	12	D	Gravity	0.28
CUB	F10	13	D	Gravity	0.28
CUB	F11	14	D	Gravity	0.28
CUB	F12	15	D	Gravity	0.28
CUB	F13	16	D	Gravity	0.28
CUB	F14	17	D	Gravity	0.28
CUB	F15	18	D	Gravity	0.28
CUB	F16	19	D	Gravity	0.28
CUB	F19	21	D	Gravity	0.28
CUB	F21	23	D	Gravity	0.28
CUB	F23	25	D	Gravity	0.28
CUB	F25	27	D	Gravity	0.28
PISO 2	F6	3	D	Gravity	0.325
PISO 2	F1	4	D	Gravity	0.315
PISO 2	F3	6	D	Gravity	0.415
PISO 2	F17	7	D	Gravity	0.315
PISO 2	F18	1	D	Gravity	0.315
PISO 2	F6	3	L	Gravity	0.2
PISO 2	F1	4	L	Gravity	0.2
PISO 2	F3	6	L	Gravity	0.2
PISO 2	F17	7	L	Gravity	0.2
CUB	F2	2	Lr	Gravity	0.2
CUB	F7	10	Lr	Gravity	0.2
CUB	F8	11	Lr	Gravity	0.2

Table 4.2 - Shell Loads - Uniform (continued)

Story	Label	Unique Name	Load Pattern	Direction	Load tonf/m ²
CUB	F9	12	Lr	Gravity	0.2
CUB	F10	13	Lr	Gravity	0.2
CUB	F11	14	Lr	Gravity	0.2
CUB	F12	15	Lr	Gravity	0.2
CUB	F13	16	Lr	Gravity	0.2
CUB	F14	17	Lr	Gravity	0.2
CUB	F15	18	Lr	Gravity	0.2
CUB	F16	19	Lr	Gravity	0.2
CUB	F19	21	Lr	Gravity	0.2
CUB	F21	23	Lr	Gravity	0.2
CUB	F23	25	Lr	Gravity	0.2
CUB	F25	27	Lr	Gravity	0.2

4.3 Functions

4.3.1 Response Spectrum Functions

Table 4.3 - Response Spectrum Function - User

Name	Period sec	Acceleration	Damping %
PIEDEMONTES B	0	0.914	5
PIEDEMONTES B	0.05	0.914	
PIEDEMONTES B	0.1	0.914	
PIEDEMONTES B	0.15	0.914	
PIEDEMONTES B	0.2	0.914	
PIEDEMONTES B	0.25	0.914	
PIEDEMONTES B	0.3	0.914	
PIEDEMONTES B	0.35	0.914	
PIEDEMONTES B	0.4	0.914	
PIEDEMONTES B	0.45	0.914	
PIEDEMONTES B	0.5	0.914	
PIEDEMONTES B	0.55	0.914	
PIEDEMONTES B	0.6	0.85	
PIEDEMONTES B	0.65	0.785	
PIEDEMONTES B	0.7	0.729	
PIEDEMONTES B	0.75	0.68	
PIEDEMONTES B	0.8	0.638	
PIEDEMONTES B	0.85	0.6	
PIEDEMONTES B	0.9	0.567	
PIEDEMONTES B	0.95	0.537	
PIEDEMONTES B	1	0.51	
PIEDEMONTES B	1.05	0.486	
PIEDEMONTES B	1.1	0.464	
PIEDEMONTES B	1.15	0.443	
PIEDEMONTES B	1.2	0.425	
PIEDEMONTES B	1.25	0.408	

Table 4.3 - Response Spectrum Function - User (continued)

Name	Period sec	Acceleration	Damping %
PIEDEMONTÉ B	1.3	0.392	
PIEDEMONTÉ B	1.35	0.378	
PIEDEMONTÉ B	1.4	0.364	
PIEDEMONTÉ B	1.45	0.352	
PIEDEMONTÉ B	1.5	0.34	
PIEDEMONTÉ B	1.55	0.329	
PIEDEMONTÉ B	1.6	0.319	
PIEDEMONTÉ B	1.65	0.309	
PIEDEMONTÉ B	1.7	0.3	
PIEDEMONTÉ B	1.75	0.291	
PIEDEMONTÉ B	1.8	0.283	
PIEDEMONTÉ B	1.85	0.276	
PIEDEMONTÉ B	1.9	0.268	
PIEDEMONTÉ B	1.95	0.262	
PIEDEMONTÉ B	2	0.255	
PIEDEMONTÉ B	2.05	0.249	
PIEDEMONTÉ B	2.1	0.243	
PIEDEMONTÉ B	2.15	0.237	
PIEDEMONTÉ B	2.2	0.232	
PIEDEMONTÉ B	2.25	0.227	
PIEDEMONTÉ B	2.3	0.222	
PIEDEMONTÉ B	2.35	0.217	
PIEDEMONTÉ B	2.4	0.213	
PIEDEMONTÉ B	2.45	0.208	
PIEDEMONTÉ B	2.5	0.204	
PIEDEMONTÉ B	2.55	0.2	
PIEDEMONTÉ B	2.6	0.196	
PIEDEMONTÉ B	2.65	0.192	
PIEDEMONTÉ B	2.7	0.189	
PIEDEMONTÉ B	2.75	0.185	
PIEDEMONTÉ B	2.8	0.182	
PIEDEMONTÉ B	2.85	0.179	
PIEDEMONTÉ B	2.9	0.176	
PIEDEMONTÉ B	2.95	0.173	
PIEDEMONTÉ B	3	0.17	
PIEDEMONTÉ B	3.05	0.164	
PIEDEMONTÉ B	3.1	0.159	
PIEDEMONTÉ B	3.15	0.154	
PIEDEMONTÉ B	3.2	0.149	
PIEDEMONTÉ B	3.25	0.145	
PIEDEMONTÉ B	3.3	0.14	
PIEDEMONTÉ B	3.35	0.136	
PIEDEMONTÉ B	3.4	0.132	
PIEDEMONTÉ B	3.45	0.129	
PIEDEMONTÉ B	3.5	0.125	

Table 4.3 - Response Spectrum Function - User (continued)

Name	Period sec	Acceleration	Damping %
PIEDEMONTÉ B	3.55	0.121	
PIEDEMONTÉ B	3.6	0.118	
PIEDEMONTÉ B	3.65	0.115	
PIEDEMONTÉ B	3.7	0.112	
PIEDEMONTÉ B	3.75	0.109	
PIEDEMONTÉ B	3.8	0.106	
PIEDEMONTÉ B	3.85	0.103	
PIEDEMONTÉ B	3.9	0.101	
PIEDEMONTÉ B	3.95	0.098	
PIEDEMONTÉ B	4	0.096	
PIEDEMONTÉ B	4.05	0.093	
PIEDEMONTÉ B	4.1	0.091	
PIEDEMONTÉ B	4.15	0.089	
PIEDEMONTÉ B	4.2	0.087	
PIEDEMONTÉ B	4.25	0.085	
PIEDEMONTÉ B	4.3	0.083	
PIEDEMONTÉ B	4.35	0.081	
PIEDEMONTÉ B	4.4	0.079	
PIEDEMONTÉ B	4.45	0.077	
PIEDEMONTÉ B	4.5	0.076	
PIEDEMONTÉ B	4.55	0.074	
PIEDEMONTÉ B	4.6	0.072	
PIEDEMONTÉ B	4.65	0.071	
PIEDEMONTÉ B	4.7	0.069	
PIEDEMONTÉ B	4.75	0.068	
PIEDEMONTÉ B	4.8	0.066	
PIEDEMONTÉ B	4.85	0.065	
PIEDEMONTÉ B	4.9	0.064	
PIEDEMONTÉ B	4.95	0.062	
PIEDEMONTÉ B	5	0.061	
PIEDEMONTÉ B	5.05	0.06	
PIEDEMONTÉ B	5.1	0.059	
PIEDEMONTÉ B	5.15	0.058	
PIEDEMONTÉ B	5.2	0.057	
PIEDEMONTÉ B	5.25	0.056	
PIEDEMONTÉ B	5.3	0.054	
PIEDEMONTÉ B	5.35	0.053	
PIEDEMONTÉ B	5.4	0.052	
PIEDEMONTÉ B	5.45	0.052	
PIEDEMONTÉ B	5.5	0.051	
PIEDEMONTÉ B	5.55	0.05	
PIEDEMONTÉ B	5.6	0.049	
PIEDEMONTÉ B	5.65	0.048	
PIEDEMONTÉ B	5.7	0.047	
PIEDEMONTÉ B	5.75	0.046	

Table 4.3 - Response Spectrum Function - User (continued)

Name	Period sec	Acceleration	Damping %
PIEDEMONTÉ B	5.8	0.045	
PIEDEMONTÉ B	5.85	0.045	
PIEDEMONTÉ B	5.9	0.044	
PIEDEMONTÉ B	5.95	0.043	
PIEDEMONTÉ B	6	0.043	
PIEDEMONTÉ B	6.05	0.042	
PIEDEMONTÉ B	6.1	0.041	
PIEDEMONTÉ B	6.15	0.04	
PIEDEMONTÉ B	6.2	0.04	
PIEDEMONTÉ B	6.25	0.039	
PIEDEMONTÉ B	6.3	0.039	
PIEDEMONTÉ B	6.35	0.038	
PIEDEMONTÉ B	6.4	0.037	
PIEDEMONTÉ B	6.45	0.037	
PIEDEMONTÉ B	6.5	0.036	
PIEDEMONTÉ B	6.55	0.036	
PIEDEMONTÉ B	6.6	0.035	
PIEDEMONTÉ B	6.65	0.035	
PIEDEMONTÉ B	6.7	0.034	
PIEDEMONTÉ B	6.75	0.034	
PIEDEMONTÉ B	6.8	0.033	
PIEDEMONTÉ B	6.85	0.033	
PIEDEMONTÉ B	6.9	0.032	
PIEDEMONTÉ B	6.95	0.032	
PIEDEMONTÉ B	7	0.031	
PIEDEMONTÉ B	7.05	0.031	
PIEDEMONTÉ B	7.1	0.03	
PIEDEMONTÉ B	7.15	0.03	
PIEDEMONTÉ B	7.2	0.03	
PIEDEMONTÉ B	7.25	0.029	
PIEDEMONTÉ B	7.3	0.029	
PIEDEMONTÉ B	7.35	0.028	
PIEDEMONTÉ B	7.4	0.028	
PIEDEMONTÉ B	7.45	0.028	
PIEDEMONTÉ B	7.5	0.027	
PIEDEMONTÉ B	7.55	0.027	
PIEDEMONTÉ B	7.6	0.026	

4.4 Load Cases

Table 4.4 - Load Cases - Summary

Name	Type
DL	Linear Static
Live	Linear Static
EQX	Response Spectrum
EQY	Response Spectrum

Table 4.4 - Load Cases - Summary (continued)

Name	Type
PP	Linear Static
W	Linear Static
GRANIZO	Linear Static
Lr	Linear Static

4.5 Load Combinations

Table 4.5 - Load Combinations

Name	Load Case/Combo	Scale Factor	Type	Auto
EX	EQX	0.222	Linear Add	No
EY	EQY	0.222	Linear Add	No
1.2D+L	DL	1.2	Linear Add	No
1.2D+L	Live	1		No
DERX1	EQX	0.8	Linear Add	No
DERX1	D	1		No
DERX2	EQX	-0.8	Linear Add	No
DERX2	D	1		No
DERX3	D	0.6	Linear Add	No
DERX3	EQX	0.8		No
DERX4	D	0.6	Linear Add	No
DERX4	EQX	-0.8		No
DERY1	EQY	0.8	Linear Add	No
DERY1	D	1		No
DERY2	EQY	-0.8	Linear Add	No
DERY2	D	1		No
DERY3	D	0.6	Linear Add	No
DERY3	EQY	0.8		No
DERY4	D	0.6	Linear Add	No
DERY4	EQY	-0.8		No
1.4D	DL	1.4	Linear Add	No
1.2D+1.6L+0.5G	DL	1.2	Linear Add	No
1.2D+1.6L+0.5G	Live	1.6		No
1.2D+1.6L+0.5G	GRANIZO	0.5		No
1.2D+L+EX+.3EY	1.2D+L	1	Linear Add	No
1.2D+L+EX+.3EY	EX	1		No
1.2D+L+EX+.3EY	EY	0.3		No
1.2D+L+EX-.3EY	1.2D+L	1	Linear Add	No
1.2D+L+EX-.3EY	EX	1		No
1.2D+L+EX-.3EY	EY	-0.3		No
1.2D+L+EX-.3EY	1.2D+L	1	Linear Add	No
1.2D+L+EX+.3EY	EX	-1		No
1.2D+L+EX+.3EY	EY	0.3		No
1.2D+L+EX+.3EY	1.2D+L	1	Linear Add	No

Table 4.5 - Load Combinations (continued)

Name	Load Case/Combo	Scale Factor	Type	Auto
1.2D+L+EY+0.3EX	EY	1		No
1.2D+L+EY+0.3EX	EX	0.3		No
1.2D+L+EY-0.3EX	1.2D+L	1	Linear Add	No
1.2D+L+EY-0.3EX	EY	1		No
1.2D+L+EY-0.3EX	EX	-0.3		No
1.2D+L-EY-0.3EX	1.2D+L	1	Linear Add	No
1.2D+L-EY-0.3EX	EY	-1		No
1.2D+L-EY-0.3EX	EX	-0.3		No
1.2D+L-EY+0.3EX	1.2D+L	1	Linear Add	No
1.2D+L-EY+0.3EX	EY	-1		No
1.2D+L-EY+0.3EX	EX	0.3		No
0.9D+EX+.3EY	DL	0.9	Linear Add	No
0.9D+EX+.3EY	EX	1		No
0.9D+EX+.3EY	EY	0.3		No
0.9D+EX-.3EY	DL	0.9	Linear Add	No
0.9D+EX-.3EY	EX	1		No
0.9D+EX-.3EY	EY	-0.3		No
0.9D-EX-0.3EY	DL	0.9	Linear Add	No
0.9D-EX-0.3EY	EX	-1		No
0.9D-EX-0.3EY	EY	-0.3		No
0.9D-EX+.3EY	DL	0.9	Linear Add	No
0.9D-EX+.3EY	EX	-1		No
0.9D-EX+.3EY	EY	0.3		No
0.9D+EY+.3EX	DL	0.9	Linear Add	No
0.9D+EY+.3EX	EY	1		No
0.9D+EY+.3EX	EX	0.3		No
0.9D+EY-.3EX	DL	0.9	Linear Add	No
0.9D+EY-.3EX	EY	1		No
0.9D+EY-.3EX	EX	-0.3		No
0.9D-EY-0.3EX	DL	0.9	Linear Add	No
0.9D-EY-0.3EX	EY	-1		No
0.9D-EY-0.3EX	EX	-0.3		No
0.9D-EY+.3EX	DL	0.9	Linear Add	No
0.9D-EY+.3EX	EY	-1		No
0.9D-EY+.3EX	EX	0.3		No
D+L	DL	0.9103	Linear Add	No
D+L	Live	1		No
D+.7EX	EX	0.7	Linear Add	No
D+.7EX	DL	0.9103		No
D-.7EX	EX	-0.7	Linear Add	No
D-.7EX	DL	0.9103		No
D+0.75(L+0.7EX)	DL	0.9103	Linear Add	No
D+0.75(L+0.7EX)	Live	0.75		No
D+0.75(L+0.7EX)	EX	0.525		No
D+0.75(L-0.7EX)	DL	0.9103	Linear Add	No

Table 4.5 - Load Combinations (continued)

Name	Load Case/Combo	Scale Factor	Type	Auto
D+0.75(L-0.7EX)	Live	0.75		No
D+0.75(L-0.7EX)	EX	-0.525		No
D+.7EY	EY	0.7	Linear Add	No
D+.7EY	DL	0.9103		No
D-.7EY	EY	-0.7	Linear Add	No
D-.7EY	DL	0.9103		No
D+0.75(L+0.7EY)	DL	0.9103	Linear Add	No
D+0.75(L+0.7EY)	Live	0.75		No
D+0.75(L+0.7EY)	EY	0.525		No
D+0.75(L-0.7EY)	DL	0.9103	Linear Add	No
D+0.75(L-0.7EY)	Live	0.75		No
D+0.75(L-0.7EY)	EY	-0.525		No
ENVE CIM	D+L	1	Envelope	No
ENVE CIM	D+.7EX	1		No
ENVE CIM	D-.7EX	1		No
ENVE CIM	D+.7EY	1		No
ENVE CIM	D-.7EY	1		No
ENVE CIM	D+0.75(L+0.7EX)	1		No
ENVE CIM	D+0.75(L-0.7EX)	1		No
ENVE CIM	D+0.75(L+0.7EY)	1		No
ENVE CIM	D+0.75(L-0.7EY)	1		No
ENVE CIM	D	1		No
1.2D+L+0.5G	DL	1.2	Linear Add	No
1.2D+L+0.5G	Live	1		No
1.2D+L+0.5G	GRANIZO	0.5		No
1.2D+L+1.6G	DL	1.2	Linear Add	No
1.2D+L+1.6G	Live	1		No
1.2D+L+1.6G	GRANIZO	1.6		No
D	DL	1	Linear Add	No
ENVE DISEÑO	1.4D	1	Envelope	No
ENVE DISEÑO	1.2D+1.6L+0.5G	1		No
ENVE DISEÑO	1.2D+L+0.5G	1		No
ENVE DISEÑO	1.2D+L+1.6G	1		No
ENVE DISEÑO	1.2D+L+EX+.3EY	1		No
ENVE DISEÑO	1.2D+L+EX-.3EY	1		No
ENVE DISEÑO	1.2D+L-EX-.3EY	1		No
ENVE DISEÑO	1.2D+L-EX+.3EY	1		No
ENVE DISEÑO	1.2D+L+EY+0.3EX	1		No
ENVE DISEÑO	1.2D+L+EY-0.3EX	1		No
ENVE DISEÑO	1.2D+L-EY-0.3EX	1		No
ENVE DISEÑO	1.2D+L-EY+0.3EX	1		No
ENVE DISEÑO	0.9D+EX+.3EY	1		No
ENVE DISEÑO	0.9D+EX-.3EY	1		No
ENVE DISEÑO	0.9D-EX-0.3EY	1		No
ENVE DISEÑO	0.9D-EX+.3EY	1		No

Table 4.5 - Load Combinations (continued)

Name	Load Case/Combo	Scale Factor	Type	Auto
ENVE DISEÑO	0.9D+EY+.3EX	1		No
ENVE DISEÑO	0.9D+EY-.3EX	1		No
ENVE DISEÑO	0.9D-EY-0.3EX	1		No
ENVE DISEÑO	0.9D-EY+.3EX	1		No
ENVE DISEÑO	1.2D+L+W+0.5G	1		No
ENVE DISEÑO	0.9D+W	1		No
1.2D+L+W+0.5G	DL	1.2	Linear Add	No
1.2D+L+W+0.5G	Live	1		No
1.2D+L+W+0.5G	W	1		No
1.2D+L+W+0.5G	GRANIZO	0.5		No
0.9D+W	DL	0.9	Linear Add	No
0.9D+W	W	1		No
DSIID1	DL	1	Linear Add	Yes
DSIID2	DL	1	Linear Add	Yes
DSIID2	Live	1		No

ZONA DE RESPUESTA SÍSMICA = **PIEDEMONTE B**
GRUPO DE USO= III

I= 1.25

Aa= 0.15
Fa= 1.95

☐ COEFICIENTES Y CURVA DE SEGURIDAD LIMITADA

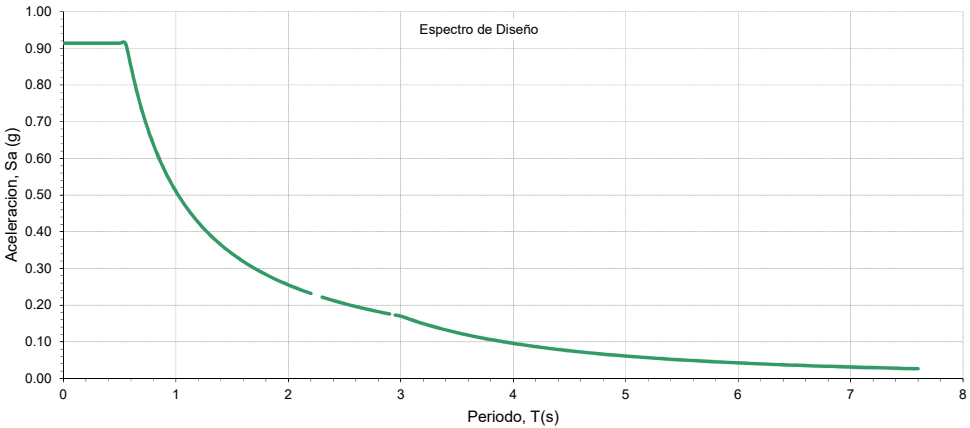
☐ COEFICIENTES Y CURVA UMBRA DE DAÑO

Av= 0.20
Fv= 1.70

To = 0.116 s

Sa (g)

Tc= 0.56 seg
TL= 3.00 seg



Parametros de la Estructura

Sistema estructural	Porticos de concreto
---------------------	----------------------

h (m) = 6.5
Ct = 0.047
a = 0.9
Ta (s) = 0.253
Cu = 1.342 Cu*Ta = 0.340 s Según A.4.2-2, NSR-10
R₀ = 5.0

Periodo Modelo Estructural, T= 0.318 seg
Chequeo A.5.4.5, T < Cu*Ta : OK
T (s)= 0.318
Sa = 0.914

Calculo Masa Estructural

Nivel	Altura Piso (m)	Area (m ²)	CM (kN/m ²)	Ppropio (kN/m ²)	Peso (tonf)
N+12.50	3.25	349.3	2.800	6.058	315.419
N+9.25	3.25	472.6	1.750	6.141	380.166
N+6.00					
Masa Total =					695.585

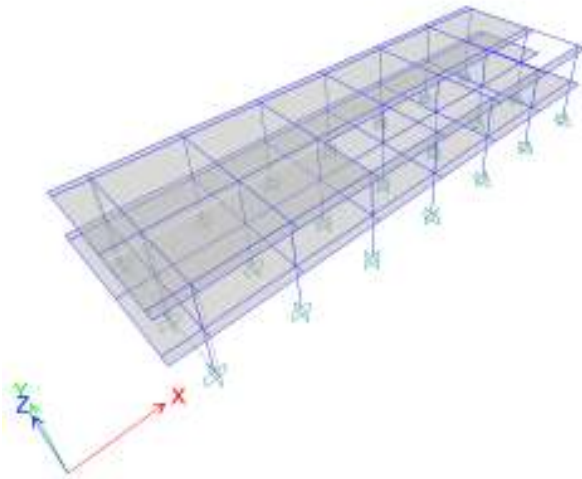
$$V_s = S_a * g * M$$

Vs = 635.765 kN Fx = Cv_x * Vs donde
$$Cv_x = \frac{M_x * h_x^k}{\sum m_i * h_i^k}$$
 donde k = 1.00

Estructura Regular=	NO
Vdiseño=	0.9x 635.765 =572.2 ton

Distribucion de Fuerzas Horizontales

Nivel	hi (m)	wi (kN)	wi hi ^k	Cvx	Fx (kN)	Fx (Ton)	Ajuste Rsultados	
							Vsx	617.98
							F.A.x	1.00
N+12.50	6.5	315.419	6.50	0.67	423.84	42.38	Vsy	535.7
N+9.25	3.25	380.166	3.25	0.33	211.92	21.19	F.A.y	1.07
N+6.00								
Totales		695.585	9.75	1.00	635.76	63.58		



PARAMETROS SISMICOS_MODULO 2

Model File: JARDIN INFANTIL SANTA TERESITA, Revision 1
1/09/2018

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1 Structure Data

This chapter provides model geometry information, including items such as story levels, point coordinates, and element connectivity.

1.1 Mass

Table 1.1 - Mass Source

Name	Include Elements	Include Added Mass	Include Loads	Include Lateral	Include Vertical	Lump at Stories	IsDefault	Load Pattern	Multiplier
MsSrc1	No	No	Yes	Yes	No	Yes	Yes	D	1

Table 1.2 - Centers of Mass and Rigidity

Story	Diaphragm	Mass X tonf-s ² /m	Mass Y tonf-s ² /m	XCM m	YCM m	Cumulative X tonf-s ² /m	Cumulative Y tonf-s ² /m	XCCM m	YCCM m	XCR m	YCR m
CUB	D1	33.63969	33.63969	22.6298	5.8927	33.63969	33.63969	22.6298	5.8927		
PISO 2	D1	43.94506	43.94506	24.0929	5.366	77.58475	77.58475	23.4585	5.5944		

Table 1.3 - Mass Summary by Diaphragm

Story	Diaphragm	Mass X tonf-s ² /m	Mass Y tonf-s ² /m	Mass Moment of Inertia tonf-m-s ²	X Mass Center m	Y Mass Center m
CUB	D1	33.63969	33.63969	4806.3081	22.6298	5.8927
PISO 2	D1	43.94506	43.94506	6277.6018	24.0929	5.366

Table 1.4 - Mass Summary by Story

Story	UX tonf-s ² /m	UY tonf-s ² /m	UZ tonf-s ² /m
CUB	33.63969	33.63969	0
PISO 2	44.72874	44.72874	0
Base	1.76571	1.76571	0

2 Loads

This chapter provides loading information as applied to the model.

2.1 Load Patterns

Table 2.1 - Load Patterns

Name	Type	Self Weight Multiplier
D	Dead	1

2.2 Functions

2.2.1 Response Spectrum Functions

Table 2.2 - Response Spectrum Function - User

Name	Period sec	Acceleration	Damping %
PIEDEMONTÉ B	0	0.914	5
PIEDEMONTÉ B	0.05	0.914	
PIEDEMONTÉ B	0.1	0.914	
PIEDEMONTÉ B	0.15	0.914	
PIEDEMONTÉ B	0.2	0.914	
PIEDEMONTÉ B	0.25	0.914	
PIEDEMONTÉ B	0.3	0.914	
PIEDEMONTÉ B	0.35	0.914	
PIEDEMONTÉ B	0.4	0.914	
PIEDEMONTÉ B	0.45	0.914	
PIEDEMONTÉ B	0.5	0.914	
PIEDEMONTÉ B	0.55	0.914	
PIEDEMONTÉ B	0.6	0.85	
PIEDEMONTÉ B	0.65	0.785	
PIEDEMONTÉ B	0.7	0.729	
PIEDEMONTÉ B	0.75	0.68	
PIEDEMONTÉ B	0.8	0.638	
PIEDEMONTÉ B	0.85	0.6	
PIEDEMONTÉ B	0.9	0.567	
PIEDEMONTÉ B	0.95	0.537	
PIEDEMONTÉ B	1	0.51	
PIEDEMONTÉ B	1.05	0.486	
PIEDEMONTÉ B	1.1	0.464	
PIEDEMONTÉ B	1.15	0.443	
PIEDEMONTÉ B	1.2	0.425	
PIEDEMONTÉ B	1.25	0.408	
PIEDEMONTÉ B	1.3	0.392	
PIEDEMONTÉ B	1.35	0.378	
PIEDEMONTÉ B	1.4	0.364	
PIEDEMONTÉ B	1.45	0.352	
PIEDEMONTÉ B	1.5	0.34	
PIEDEMONTÉ B	1.55	0.329	

Table 2.2 - Response Spectrum Function - User (continued)

Name	Period sec	Acceleration	Damping %
PIEDEMONTÉ B	1.6	0.319	
PIEDEMONTÉ B	1.65	0.309	
PIEDEMONTÉ B	1.7	0.3	
PIEDEMONTÉ B	1.75	0.291	
PIEDEMONTÉ B	1.8	0.283	
PIEDEMONTÉ B	1.85	0.276	
PIEDEMONTÉ B	1.9	0.268	
PIEDEMONTÉ B	1.95	0.262	
PIEDEMONTÉ B	2	0.255	
PIEDEMONTÉ B	2.05	0.249	
PIEDEMONTÉ B	2.1	0.243	
PIEDEMONTÉ B	2.15	0.237	
PIEDEMONTÉ B	2.2	0.232	
PIEDEMONTÉ B	2.25	0.227	
PIEDEMONTÉ B	2.3	0.222	
PIEDEMONTÉ B	2.35	0.217	
PIEDEMONTÉ B	2.4	0.213	
PIEDEMONTÉ B	2.45	0.208	
PIEDEMONTÉ B	2.5	0.204	
PIEDEMONTÉ B	2.55	0.2	
PIEDEMONTÉ B	2.6	0.196	
PIEDEMONTÉ B	2.65	0.192	
PIEDEMONTÉ B	2.7	0.189	
PIEDEMONTÉ B	2.75	0.185	
PIEDEMONTÉ B	2.8	0.182	
PIEDEMONTÉ B	2.85	0.179	
PIEDEMONTÉ B	2.9	0.176	
PIEDEMONTÉ B	2.95	0.173	
PIEDEMONTÉ B	3	0.17	
PIEDEMONTÉ B	3.05	0.164	
PIEDEMONTÉ B	3.1	0.159	
PIEDEMONTÉ B	3.15	0.154	
PIEDEMONTÉ B	3.2	0.149	
PIEDEMONTÉ B	3.25	0.145	
PIEDEMONTÉ B	3.3	0.14	
PIEDEMONTÉ B	3.35	0.136	
PIEDEMONTÉ B	3.4	0.132	
PIEDEMONTÉ B	3.45	0.129	
PIEDEMONTÉ B	3.5	0.125	
PIEDEMONTÉ B	3.55	0.121	
PIEDEMONTÉ B	3.6	0.118	
PIEDEMONTÉ B	3.65	0.115	
PIEDEMONTÉ B	3.7	0.112	
PIEDEMONTÉ B	3.75	0.109	
PIEDEMONTÉ B	3.8	0.106	

Table 2.2 - Response Spectrum Function - User (continued)

Name	Period sec	Acceleration	Damping %
PIEDEMONT B	3.85	0.103	
PIEDEMONT B	3.9	0.101	
PIEDEMONT B	3.95	0.098	
PIEDEMONT B	4	0.096	
PIEDEMONT B	4.05	0.093	
PIEDEMONT B	4.1	0.091	
PIEDEMONT B	4.15	0.089	
PIEDEMONT B	4.2	0.087	
PIEDEMONT B	4.25	0.085	
PIEDEMONT B	4.3	0.083	
PIEDEMONT B	4.35	0.081	
PIEDEMONT B	4.4	0.079	
PIEDEMONT B	4.45	0.077	
PIEDEMONT B	4.5	0.076	
PIEDEMONT B	4.55	0.074	
PIEDEMONT B	4.6	0.072	
PIEDEMONT B	4.65	0.071	
PIEDEMONT B	4.7	0.069	
PIEDEMONT B	4.75	0.068	
PIEDEMONT B	4.8	0.066	
PIEDEMONT B	4.85	0.065	
PIEDEMONT B	4.9	0.064	
PIEDEMONT B	4.95	0.062	
PIEDEMONT B	5	0.061	
PIEDEMONT B	5.05	0.06	
PIEDEMONT B	5.1	0.059	
PIEDEMONT B	5.15	0.058	
PIEDEMONT B	5.2	0.057	
PIEDEMONT B	5.25	0.056	
PIEDEMONT B	5.3	0.054	
PIEDEMONT B	5.35	0.053	
PIEDEMONT B	5.4	0.052	
PIEDEMONT B	5.45	0.052	
PIEDEMONT B	5.5	0.051	
PIEDEMONT B	5.55	0.05	
PIEDEMONT B	5.6	0.049	
PIEDEMONT B	5.65	0.048	
PIEDEMONT B	5.7	0.047	
PIEDEMONT B	5.75	0.046	
PIEDEMONT B	5.8	0.045	
PIEDEMONT B	5.85	0.045	
PIEDEMONT B	5.9	0.044	
PIEDEMONT B	5.95	0.043	
PIEDEMONT B	6	0.043	
PIEDEMONT B	6.05	0.042	

Table 2.2 - Response Spectrum Function - User (continued)

Name	Period sec	Acceleration	Damping %
PIEDEMONT B	6.1	0.041	
PIEDEMONT B	6.15	0.04	
PIEDEMONT B	6.2	0.04	
PIEDEMONT B	6.25	0.039	
PIEDEMONT B	6.3	0.039	
PIEDEMONT B	6.35	0.038	
PIEDEMONT B	6.4	0.037	
PIEDEMONT B	6.45	0.037	
PIEDEMONT B	6.5	0.036	
PIEDEMONT B	6.55	0.036	
PIEDEMONT B	6.6	0.035	
PIEDEMONT B	6.65	0.035	
PIEDEMONT B	6.7	0.034	
PIEDEMONT B	6.75	0.034	
PIEDEMONT B	6.8	0.033	
PIEDEMONT B	6.85	0.033	
PIEDEMONT B	6.9	0.032	
PIEDEMONT B	6.95	0.032	
PIEDEMONT B	7	0.031	
PIEDEMONT B	7.05	0.031	
PIEDEMONT B	7.1	0.03	
PIEDEMONT B	7.15	0.03	
PIEDEMONT B	7.2	0.03	
PIEDEMONT B	7.25	0.029	
PIEDEMONT B	7.3	0.029	
PIEDEMONT B	7.35	0.028	
PIEDEMONT B	7.4	0.028	
PIEDEMONT B	7.45	0.028	
PIEDEMONT B	7.5	0.027	
PIEDEMONT B	7.55	0.027	
PIEDEMONT B	7.6	0.026	

2.3 Load Cases

Table 2.3 - Load Cases - Static - Linear

Name	Stiffness From	Mass Source	Load Type	Load Name	Scale Factor	Design Load Type
DL	Preset P-delta	MsSrc1	Load Pattern	D	1	Program Determined
Live	Preset P-delta	MsSrc1	Load Pattern	L	0.5	Program Determined
PP	Preset P-delta	MsSrc1	Load Pattern	PP	1	Other
W	Preset P-delta	MsSrc1	Load Pattern	W	1	Other
GRANIZO	Preset P-delta	MsSrc1	Load Pattern	GRANIZO	1	Other
Lr	Preset P-delta	MsSrc1	Load Pattern	Lr	1	Program Determined

Table 2.4 - Load Cases - Modal - Eigen

Name	Stiffness From	Mass Source	Max Number Modes	Min Number Modes	Frequency Shift cyc/sec	Cutoff Frequency cyc/sec	Convergence Tolerance	Auto Shift?	Design Load Type
Modal	Preset P-delta	MsSrc1	235	1	0	0	0	Yes	Program Determined

Table 2.5 - Load Cases - Response Spectrum (Part 1 of 2)

Name	Mass Source	Load Type	Load Name	Function	Scale Factor	Coordinate System	Angle deg	Modal Case	Modal Combination Method
EQX	Previous (MsSrc1)	Acceleration	U1	PIEDEMONT E B	9.81	Global	0	Modal	CQC
EQY	Previous (MsSrc1)	Acceleration	U2	PIEDEMONT E B	10.4967	Global	0	Modal	CQC

Table 2.5 - Load Cases - Response Spectrum (Part 2 of 2)

Name	Include Rigid Response	Directional Combination Method	Design Load Type	Eccentricity Ratio	Eccentricity Overrides	Constant Damping
EQX	No	SRSS	Other	0	No	0.05
EQY	No	SRSS	Other	0	No	0.05

Table 2.6 - P-delta Options

Automation Method
None

3 Analysis Results

This chapter provides analysis results.

3.1 Structure Results

Table 3.1 - Base Reactions

Load Case/Combo	FX tonf	FY tonf	FZ tonf	MX tonf-m	MY tonf-m	MZ tonf-m	X m	Y m	Z m
Modal 1	-2896.5225	-1025.9915	0	5501.5272	-15102.8019	4873.7093	0	0	0
Modal 2	1537.1538	-2694.3411	0	14279.377	7928.6858	-54048.8054	0	0	0
Modal 3	538.3178	2417.4321	0	-12105.4123	2635.763	99364.5563	0	0	0
Modal 4	-10606.2255	-445.4233	0	290.7587	199.5045	70221.6948	0	0	0
Modal 5	1245.5629	-10927.1034	0	2831.7786	-388.8345	-184193.2489	0	0	0
Modal 6	-1248.7313	-7123.1403	0	-301.8239	724.306	-308281.4572	0	0	0
Modal 7	117.1833	529.8558	0	-438.188	65.6233	24536.6056	0	0	0
Modal 8	-47.2605	-1681.8182	0	1392.8981	36.157	-78577.7079	0	0	0
Modal 9	77.9649	-527.7164	0	449.4763	71.6363	-19816.8504	0	0	0
Modal 10	-1455.2926	47.221	0	-28.5887	-1122.5101	15067.7695	0	0	0
Modal 11	69.688	127.8524	0	-108.6473	49.6772	4676.5549	0	0	0
Modal 12	16.496	0.7423	0	-0.874	12.8256	-181.3596	0	0	0
DL	0	0	785.8475	4411.2643	-18618.5777	0	0	0	0
EQX Max	617.9862	86.67	0	456.7958	3189.3001	4791.1927	0	0	0
EQY Max	92.7369	573.2566	0	2971.2272	475.8645	13272.3017	0	0	0

3.2 Modal Results

Table 3.2 - Modal Periods and Frequencies

Case	Mode	Period sec	Frequency cyc/sec	Circular Frequency rad/sec	Eigenvalue rad²/sec²
Modal	1	0.318	3.141	19.7341	389.4353
Modal	2	0.309	3.241	20.3629	414.6497
Modal	3	0.271	3.689	23.1778	537.2096
Modal	4	0.103	9.702	60.9622	3716.3934
Modal	5	0.097	10.358	65.08	4235.4048
Modal	6	0.092	10.926	68.647	4712.4096
Modal	7	0.01	100.166	629.3613	396095.5866
Modal	8	0.01	101.111	635.2979	403603.4807
Modal	9	0.007	151.454	951.6147	905570.5508
Modal	10	0.005	195.021	1225.355	1501494.8307
Modal	11	0.003	386.39	2427.757	5894004.0137
Modal	12	0.001	680.846	4277.8824	18300278

Table 3.3 - Modal Participating Mass Ratios (Part 1 of 2)

Case	Mode	Period sec	UX	UY	UZ	Sum UX	Sum UY	Sum UZ
Modal	1	0.318	0.7059	0.0886	0	0.7059	0.0886	0
Modal	2	0.309	0.1754	0.5388	0	0.8813	0.6273	0
Modal	3	0.271	0.0128	0.2584	0	0.8941	0.8857	0

Table 3.3 - Modal Participating Mass Ratios (Part 1 of 2, continued)

Case	Mode	Period sec	UX	UY	UZ	Sum UX	Sum UY	Sum UZ
Modal	4	0.103	0.1039	0.0002	0	0.998	0.8859	0
Modal	5	0.097	0.0011	0.0849	0	0.9991	0.9708	0
Modal	6	0.092	0.0009	0.0292	0	1	1	0
Modal	7	0.01	0	0	0	1	1	0
Modal	8	0.01	0	0	0	1	1	0
Modal	9	0.007	0	0	0	1	1	0
Modal	10	0.005	0	0	0	1	1	0
Modal	11	0.003	0	0	0	1	1	0
Modal	12	0.001	0	0	0	1	1	0

Table 3.3 - Modal Participating Mass Ratios (Part 2 of 2)

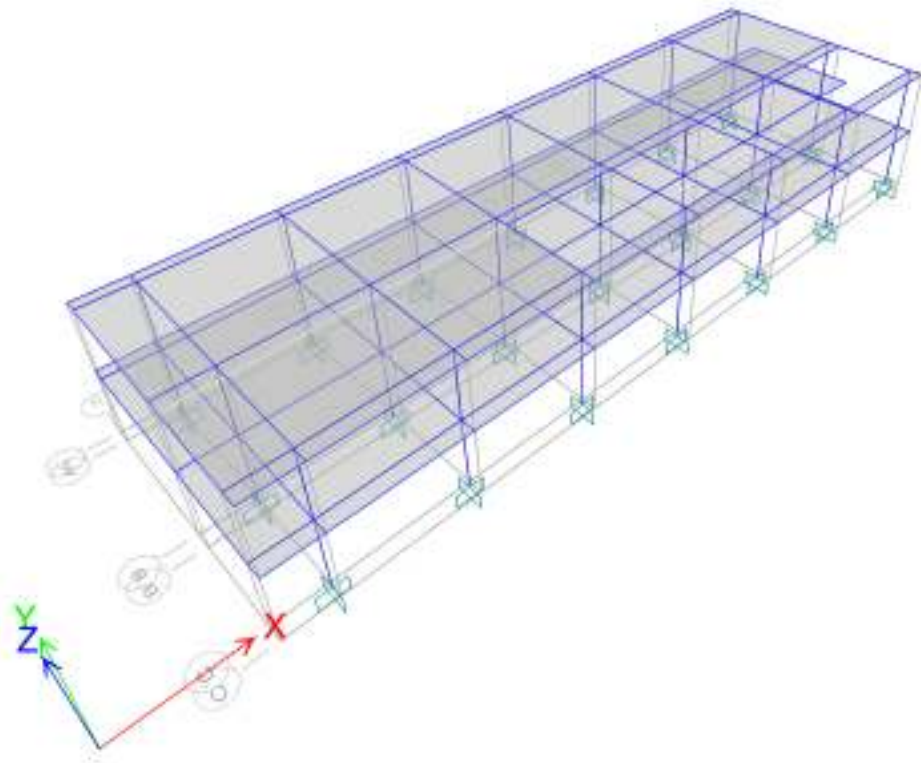
Case	Mode	RX	RY	RZ	Sum RX	Sum RY	Sum RZ
Modal	1	0.0229	0.1225	0.0958	0.0229	0.1225	0.0958
Modal	2	0.1188	0.0256	0.1716	0.1417	0.148	0.2674
Modal	3	0.0215	0.0006	0.6133	0.1632	0.1486	0.8807
Modal	4	0.0011	0.8323	0.0028	0.1643	0.9809	0.8835
Modal	5	0.5998	0.01	0.0324	0.7641	0.991	0.9159
Modal	6	0.2359	0.009	0.0841	1	1	1
Modal	7	0	0	0	1	1	1
Modal	8	1.177E-06	0	8.12E-07	1	1	1
Modal	9	0	0	0	1	1	1
Modal	10	0	0	0	1	1	1
Modal	11	0	0	0	1	1	1
Modal	12	0	0	0	1	1	1

Table 3.4 - Modal Participation Factors

Case	Mode	Period sec	UX tonf-m	UY tonf-m	UZ tonf-m	RX tonf-m	RY tonf-m	RZ tonf-m	Modal Mass tonf-m-s ²	Modal Stiffness tonf-m
Modal	1	0.318	-7.437751	-2.634562	0	2.158876	-4.993724	33.182315	1	389.43528
Modal	2	0.309	3.707114	-6.497873	0	4.919236	2.281052	44.414334	1	414.64968
Modal	3	0.271	1.002063	4.499979	0	-2.091758	0.354312	83.97266	1	537.20959
Modal	4	0.103	-2.853903	-0.119854	0	-0.466224	13.018143	5.714157	1	3716.39342
Modal	5	0.097	0.294084	-2.579943	0	-11.051343	-1.427743	19.287782	1	4235.40481
Modal	6	0.092	-0.264988	-1.511571	0	-6.93068	1.357466	-31.093389	1	4712.4096
Modal	7	0.01	0.000296	0.001338	0	0.004971	-0.001178	0.031913	1	396095.58656
Modal	8	0.01	-0.000117	-0.004167	0	-0.015478	0.000622	-0.09662	1	403603.48072
Modal	9	0.007	8.6E-05	-0.000583	0	-0.002151	-0.000312	-0.007593	1	905570.55082
Modal	10	0.005	-0.000969	3.1E-05	0	0.000124	0.003655	0.003849	1	1501495
Modal	11	0.003	1.2E-05	2.2E-05	0	8E-05	-4.5E-05	0.000346	1	5894004
Modal	12	0.001	1E-06	4.056E-08	0	1.365E-07	-3E-06	-6E-06	1	18300278

Table 3.5 - Modal Load Participation Ratios

Case	Item Type	Item	Static %	Dynamic %
Modal	Acceleration	UX	100	100
Modal	Acceleration	UY	100	100
Modal	Acceleration	UZ	0	0



CONTROL DERIVAS

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Table 1.1 Joint Drifts

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1 Analysis Results

This chapter provides analysis results.

1.1 Point Results

Table 1.1 - Joint Drifts

Story	Label	Unique Name	Load Case/Combo	Displacement X m	Displacement Y m	Drift X	Drift Y
CUB	24	83	DERX1 Max	0.020911	0.003448	0.003178	0.000546
CUB	24	83	DERX1 Min	-0.021468	-0.004012	0.003317	0.000671
CUB	24	83	DERX2 Max	0.020911	0.003448	0.003178	0.000546
CUB	24	83	DERX2 Min	-0.021468	-0.004012	0.003317	0.000671
CUB	24	83	DERX3 Max	0.021023	0.003561	0.003206	0.000571
CUB	24	83	DERX3 Min	-0.021357	-0.003899	0.003289	0.000646
CUB	24	83	DERX4 Max	0.021023	0.003561	0.003206	0.000571
CUB	24	83	DERX4 Min	-0.021357	-0.003899	0.003289	0.000646
CUB	24	83	DERY1 Max	0.006352	0.020714	0.000971	0.003331
CUB	24	83	DERY1 Min	-0.006909	-0.021278	0.00111	0.003456
CUB	24	83	DERY2 Max	0.006352	0.020714	0.000971	0.003331
CUB	24	83	DERY2 Min	-0.006909	-0.021278	0.00111	0.003456
CUB	24	83	DERY3 Max	0.006463	0.020827	0.000999	0.003356
CUB	24	83	DERY3 Min	-0.006797	-0.021165	0.001082	0.003431
CUB	24	83	DERY4 Max	0.006463	0.020827	0.000999	0.003356
CUB	24	83	DERY4 Min	-0.006797	-0.021165	0.001082	0.003431
CUB	26	93	DERX1 Max	0.020911	0.002523	0.003178	0.000384
CUB	26	93	DERX1 Min	-0.021468	-0.003121	0.003317	0.000517
CUB	26	93	DERX2 Max	0.020911	0.002523	0.003178	0.000384
CUB	26	93	DERX2 Min	-0.021468	-0.003121	0.003317	0.000517
CUB	26	93	DERX3 Max	0.021023	0.002642	0.003206	0.000411
CUB	26	93	DERX3 Min	-0.021357	-0.003001	0.003289	0.00049
CUB	26	93	DERX4 Max	0.021023	0.002642	0.003206	0.000411
CUB	26	93	DERX4 Min	-0.021357	-0.003001	0.003289	0.00049
CUB	26	93	DERY1 Max	0.006352	0.018093	0.000971	0.002872
CUB	26	93	DERY1 Min	-0.006909	-0.018692	0.00111	0.003004
CUB	26	93	DERY2 Max	0.006352	0.018093	0.000971	0.002872
CUB	26	93	DERY2 Min	-0.006909	-0.018692	0.00111	0.003004
CUB	26	93	DERY3 Max	0.006463	0.018213	0.000999	0.002898
CUB	26	93	DERY3 Min	-0.006797	-0.018572	0.001082	0.002978
CUB	26	93	DERY4 Max	0.006463	0.018213	0.000999	0.002898
CUB	26	93	DERY4 Min	-0.006797	-0.018572	0.001082	0.002978
CUB	28	82	DERX1 Max	0.020911	0.00252	0.003178	0.000383
CUB	28	82	DERX1 Min	-0.021468	-0.003152	0.003317	0.000522
CUB	28	82	DERX2 Max	0.020911	0.00252	0.003178	0.000383
CUB	28	82	DERX2 Min	-0.021468	-0.003152	0.003317	0.000522
CUB	28	82	DERX3 Max	0.021023	0.002646	0.003206	0.00041
CUB	28	82	DERX3 Min	-0.021357	-0.003026	0.003289	0.000494
CUB	28	82	DERX4 Max	0.021023	0.002646	0.003206	0.00041
CUB	28	82	DERX4 Min	-0.021357	-0.003026	0.003289	0.000494

Table 1.1 - Joint Drifts (continued)

Story	Label	Unique Name	Load Case/Combo	Displacement X m	Displacement Y m	Drift X	Drift Y
CUB	28	82	DERY1 Max	0.006352	0.016625	0.000971	0.002599
CUB	28	82	DERY1 Min	-0.006909	-0.017257	0.00111	0.002739
CUB	28	82	DERY2 Max	0.006352	0.016625	0.000971	0.002599
CUB	28	82	DERY2 Min	-0.006909	-0.017257	0.00111	0.002739
CUB	28	82	DERY3 Max	0.006463	0.016751	0.000999	0.002627
CUB	28	82	DERY3 Min	-0.006797	-0.017131	0.001082	0.002711
CUB	28	82	DERY4 Max	0.006463	0.016751	0.000999	0.002627
CUB	28	82	DERY4 Min	-0.006797	-0.017131	0.001082	0.002711
CUB	30	81	DERX1 Max	0.020911	0.003429	0.003178	0.000539
CUB	30	81	DERX1 Min	-0.021468	-0.004095	0.003317	0.000685
CUB	30	81	DERX2 Max	0.020911	0.003429	0.003178	0.000539
CUB	30	81	DERX2 Min	-0.021468	-0.004095	0.003317	0.000685
CUB	30	81	DERX3 Max	0.021023	0.003562	0.003206	0.000568
CUB	30	81	DERX3 Min	-0.021357	-0.003962	0.003289	0.000656
CUB	30	81	DERX4 Max	0.021023	0.003562	0.003206	0.000568
CUB	30	81	DERX4 Min	-0.021357	-0.003962	0.003289	0.000656
CUB	30	81	DERY1 Max	0.006352	0.016607	0.000971	0.00257
CUB	30	81	DERY1 Min	-0.006909	-0.017273	0.00111	0.002716
CUB	30	81	DERY2 Max	0.006352	0.016607	0.000971	0.00257
CUB	30	81	DERY2 Min	-0.006909	-0.017273	0.00111	0.002716
CUB	30	81	DERY3 Max	0.006463	0.01674	0.000999	0.002599
CUB	30	81	DERY3 Min	-0.006797	-0.01714	0.001082	0.002687
CUB	30	81	DERY4 Max	0.006463	0.01674	0.000999	0.002599
CUB	30	81	DERY4 Min	-0.006797	-0.01714	0.001082	0.002687
CUB	32	80	DERX1 Max	0.020911	0.004778	0.003178	0.000768
CUB	32	80	DERX1 Min	-0.021468	-0.005478	0.003317	0.000922
CUB	32	80	DERX2 Max	0.020911	0.004778	0.003178	0.000768
CUB	32	80	DERX2 Min	-0.021468	-0.005478	0.003317	0.000922
CUB	32	80	DERX3 Max	0.021023	0.004918	0.003206	0.000799
CUB	32	80	DERX3 Min	-0.021357	-0.005338	0.003289	0.000891
CUB	32	80	DERX4 Max	0.021023	0.004918	0.003206	0.000799
CUB	32	80	DERX4 Min	-0.021357	-0.005338	0.003289	0.000891
CUB	32	80	DERY1 Max	0.006352	0.01804	0.000971	0.00279
CUB	32	80	DERY1 Min	-0.006909	-0.01874	0.00111	0.002943
CUB	32	80	DERY2 Max	0.006352	0.01804	0.000971	0.00279
CUB	32	80	DERY2 Min	-0.006909	-0.01874	0.00111	0.002943
CUB	32	80	DERY3 Max	0.006463	0.01818	0.000999	0.00282
CUB	32	80	DERY3 Min	-0.006797	-0.0186	0.001082	0.002913
CUB	32	80	DERY4 Max	0.006463	0.01818	0.000999	0.00282
CUB	32	80	DERY4 Min	-0.006797	-0.0186	0.001082	0.002913
CUB	60	66	DERX1 Max	0.022886	0.006378	0.003524	0.001045
CUB	60	66	DERX1 Min	-0.023379	-0.006874	0.00365	0.001156
CUB	60	66	DERX2 Max	0.022886	0.006378	0.003524	0.001045
CUB	60	66	DERX2 Min	-0.023379	-0.006874	0.00365	0.001156
CUB	60	66	DERX3 Max	0.022984	0.006477	0.003549	0.001067

Table 1.1 - Joint Drifts (continued)

Story	Label	Unique Name	Load Case/Combo	Displacement X m	Displacement Y m	Drift X	Drift Y
CUB	60	66	DERX3 Min	-0.023281	-0.006775	0.003625	0.001134
CUB	60	66	DERX4 Max	0.022984	0.006477	0.003549	0.001067
CUB	60	66	DERX4 Min	-0.023281	-0.006775	0.003625	0.001134
CUB	60	66	DERY1 Max	0.004345	0.028031	0.000695	0.004569
CUB	60	66	DERY1 Min	-0.004839	-0.028526	0.000821	0.00468
CUB	60	66	DERY2 Max	0.004345	0.028031	0.000695	0.004569
CUB	60	66	DERY2 Min	-0.004839	-0.028526	0.000821	0.00468
CUB	60	66	DERY3 Max	0.004444	0.02813	0.00072	0.004591
CUB	60	66	DERY3 Min	-0.00474	-0.028427	0.000795	0.004658
CUB	60	66	DERY4 Max	0.004444	0.02813	0.00072	0.004591
CUB	60	66	DERY4 Min	-0.00474	-0.028427	0.000795	0.004658
CUB	62	67	DERX1 Max	0.022886	0.004824	0.003524	0.000781
CUB	62	67	DERX1 Min	-0.023379	-0.005353	0.00365	0.0009
CUB	62	67	DERX2 Max	0.022886	0.004824	0.003524	0.000781
CUB	62	67	DERX2 Min	-0.023379	-0.005353	0.00365	0.0009
CUB	62	67	DERX3 Max	0.022984	0.004929	0.003549	0.000805
CUB	62	67	DERX3 Min	-0.023281	-0.005247	0.003625	0.000876
CUB	62	67	DERX4 Max	0.022984	0.004929	0.003549	0.000805
CUB	62	67	DERX4 Min	-0.023281	-0.005247	0.003625	0.000876
CUB	62	67	DERY1 Max	0.004345	0.02412	0.000695	0.003911
CUB	62	67	DERY1 Min	-0.004839	-0.02465	0.000821	0.00403
CUB	62	67	DERY2 Max	0.004345	0.02412	0.000695	0.003911
CUB	62	67	DERY2 Min	-0.004839	-0.02465	0.000821	0.00403
CUB	62	67	DERY3 Max	0.004444	0.024226	0.00072	0.003935
CUB	62	67	DERY3 Min	-0.00474	-0.024544	0.000795	0.004006
CUB	62	67	DERY4 Max	0.004444	0.024226	0.00072	0.003935
CUB	62	67	DERY4 Min	-0.00474	-0.024544	0.000795	0.004006
CUB	63	68	DERX1 Max	0.022886	0.003448	0.003524	0.000546
CUB	63	68	DERX1 Min	-0.023379	-0.004012	0.00365	0.000671
CUB	63	68	DERX2 Max	0.022886	0.003448	0.003524	0.000546
CUB	63	68	DERX2 Min	-0.023379	-0.004012	0.00365	0.000671
CUB	63	68	DERX3 Max	0.022984	0.003561	0.003549	0.000571
CUB	63	68	DERX3 Min	-0.023281	-0.003899	0.003625	0.000646
CUB	63	68	DERX4 Max	0.022984	0.003561	0.003549	0.000571
CUB	63	68	DERX4 Min	-0.023281	-0.003899	0.003625	0.000646
CUB	63	68	DERY1 Max	0.004345	0.020714	0.000695	0.003331
CUB	63	68	DERY1 Min	-0.004839	-0.021278	0.000821	0.003456
CUB	63	68	DERY2 Max	0.004345	0.020714	0.000695	0.003331
CUB	63	68	DERY2 Min	-0.004839	-0.021278	0.000821	0.003456
CUB	63	68	DERY3 Max	0.004444	0.020827	0.00072	0.003356
CUB	63	68	DERY3 Min	-0.00474	-0.021165	0.000795	0.003431
CUB	63	68	DERY4 Max	0.004444	0.020827	0.00072	0.003356
CUB	63	68	DERY4 Min	-0.00474	-0.021165	0.000795	0.003431
CUB	64	69	DERX1 Max	0.022886	0.002523	0.003524	0.000384
CUB	64	69	DERX1 Min	-0.023379	-0.003121	0.00365	0.000517

Table 1.1 - Joint Drifts (continued)

Story	Label	Unique Name	Load Case/Combo	Displacement X m	Displacement Y m	Drift X	Drift Y
CUB	64	69	DERX2 Max	0.022886	0.002523	0.003524	0.000384
CUB	64	69	DERX2 Min	-0.023379	-0.003121	0.00365	0.000517
CUB	64	69	DERX3 Max	0.022984	0.002642	0.003549	0.000411
CUB	64	69	DERX3 Min	-0.023281	-0.003001	0.003625	0.00049
CUB	64	69	DERX4 Max	0.022984	0.002642	0.003549	0.000411
CUB	64	69	DERX4 Min	-0.023281	-0.003001	0.003625	0.00049
CUB	64	69	DERY1 Max	0.004345	0.018093	0.000695	0.002872
CUB	64	69	DERY1 Min	-0.004839	-0.018692	0.000821	0.003004
CUB	64	69	DERY2 Max	0.004345	0.018093	0.000695	0.002872
CUB	64	69	DERY2 Min	-0.004839	-0.018692	0.000821	0.003004
CUB	64	69	DERY3 Max	0.004444	0.018213	0.00072	0.002898
CUB	64	69	DERY3 Min	-0.00474	-0.018572	0.000795	0.002978
CUB	64	69	DERY4 Max	0.004444	0.018213	0.00072	0.002898
CUB	64	69	DERY4 Min	-0.00474	-0.018572	0.000795	0.002978
CUB	70	70	DERX1 Max	0.022886	0.00252	0.003524	0.000383
CUB	70	70	DERX1 Min	-0.023379	-0.003152	0.00365	0.000522
CUB	70	70	DERX2 Max	0.022886	0.00252	0.003524	0.000383
CUB	70	70	DERX2 Min	-0.023379	-0.003152	0.00365	0.000522
CUB	70	70	DERX3 Max	0.022984	0.002646	0.003549	0.00041
CUB	70	70	DERX3 Min	-0.023281	-0.003026	0.003625	0.000494
CUB	70	70	DERX4 Max	0.022984	0.002646	0.003549	0.00041
CUB	70	70	DERX4 Min	-0.023281	-0.003026	0.003625	0.000494
CUB	70	70	DERY1 Max	0.004345	0.016625	0.000695	0.002599
CUB	70	70	DERY1 Min	-0.004839	-0.017257	0.000821	0.002739
CUB	70	70	DERY2 Max	0.004345	0.016625	0.000695	0.002599
CUB	70	70	DERY2 Min	-0.004839	-0.017257	0.000821	0.002739
CUB	70	70	DERY3 Max	0.004444	0.016751	0.00072	0.002627
CUB	70	70	DERY3 Min	-0.00474	-0.017131	0.000795	0.002711
CUB	70	70	DERY4 Max	0.004444	0.016751	0.00072	0.002627
CUB	70	70	DERY4 Min	-0.00474	-0.017131	0.000795	0.002711
CUB	71	71	DERX1 Max	0.022886	0.003429	0.003524	0.000539
CUB	71	71	DERX1 Min	-0.023379	-0.004095	0.00365	0.000685
CUB	71	71	DERX2 Max	0.022886	0.003429	0.003524	0.000539
CUB	71	71	DERX2 Min	-0.023379	-0.004095	0.00365	0.000685
CUB	71	71	DERX3 Max	0.022984	0.003562	0.003549	0.000568
CUB	71	71	DERX3 Min	-0.023281	-0.003962	0.003625	0.000656
CUB	71	71	DERX4 Max	0.022984	0.003562	0.003549	0.000568
CUB	71	71	DERX4 Min	-0.023281	-0.003962	0.003625	0.000656
CUB	71	71	DERY1 Max	0.004345	0.016607	0.000695	0.00257
CUB	71	71	DERY1 Min	-0.004839	-0.017273	0.000821	0.002716
CUB	71	71	DERY2 Max	0.004345	0.016607	0.000695	0.00257
CUB	71	71	DERY2 Min	-0.004839	-0.017273	0.000821	0.002716
CUB	71	71	DERY3 Max	0.004444	0.01674	0.00072	0.002599
CUB	71	71	DERY3 Min	-0.00474	-0.01714	0.000795	0.002687
CUB	71	71	DERY4 Max	0.004444	0.01674	0.00072	0.002599

Table 1.1 - Joint Drifts (continued)

Story	Label	Unique Name	Load Case/Combo	Displacement X m	Displacement Y m	Drift X	Drift Y
CUB	71	71	DERY4 Min	-0.00474	-0.01714	0.000795	0.002687
CUB	72	78	DERX1 Max	0.022886	0.004778	0.003524	0.000768
CUB	72	78	DERX1 Min	-0.023379	-0.005478	0.00365	0.000922
CUB	72	78	DERX2 Max	0.022886	0.004778	0.003524	0.000768
CUB	72	78	DERX2 Min	-0.023379	-0.005478	0.00365	0.000922
CUB	72	78	DERX3 Max	0.022984	0.004918	0.003549	0.000799
CUB	72	78	DERX3 Min	-0.023281	-0.005338	0.003625	0.000891
CUB	72	78	DERX4 Max	0.022984	0.004918	0.003549	0.000799
CUB	72	78	DERX4 Min	-0.023281	-0.005338	0.003625	0.000891
CUB	72	78	DERY1 Max	0.004345	0.01804	0.000695	0.00279
CUB	72	78	DERY1 Min	-0.004839	-0.01874	0.000821	0.002943
CUB	72	78	DERY2 Max	0.004345	0.01804	0.000695	0.00279
CUB	72	78	DERY2 Min	-0.004839	-0.01874	0.000821	0.002943
CUB	72	78	DERY3 Max	0.004444	0.01818	0.00072	0.00282
CUB	72	78	DERY3 Min	-0.00474	-0.0186	0.000795	0.002913
CUB	72	78	DERY4 Max	0.004444	0.01818	0.00072	0.00282
CUB	72	78	DERY4 Min	-0.00474	-0.0186	0.000795	0.002913
CUB	73	72	DERX1 Max	0.021751	0.006378	0.003325	0.001045
CUB	73	72	DERX1 Min	-0.02228	-0.006874	0.003458	0.001156
CUB	73	72	DERX2 Max	0.021751	0.006378	0.003325	0.001045
CUB	73	72	DERX2 Min	-0.02228	-0.006874	0.003458	0.001156
CUB	73	72	DERX3 Max	0.021857	0.006477	0.003352	0.001067
CUB	73	72	DERX3 Min	-0.022174	-0.006775	0.003432	0.001134
CUB	73	72	DERX4 Max	0.021857	0.006477	0.003352	0.001067
CUB	73	72	DERX4 Min	-0.022174	-0.006775	0.003432	0.001134
CUB	73	72	DERY1 Max	0.003178	0.028031	0.000453	0.004569
CUB	73	72	DERY1 Min	-0.003707	-0.028526	0.000586	0.00468
CUB	73	72	DERY2 Max	0.003178	0.028031	0.000453	0.004569
CUB	73	72	DERY2 Min	-0.003707	-0.028526	0.000586	0.00468
CUB	73	72	DERY3 Max	0.003284	0.02813	0.00048	0.004591
CUB	73	72	DERY3 Min	-0.003601	-0.028427	0.00056	0.004658
CUB	73	72	DERY4 Max	0.003284	0.02813	0.00048	0.004591
CUB	73	72	DERY4 Min	-0.003601	-0.028427	0.00056	0.004658
CUB	74	73	DERX1 Max	0.021751	0.004824	0.003325	0.000781
CUB	74	73	DERX1 Min	-0.02228	-0.005353	0.003458	0.0009
CUB	74	73	DERX2 Max	0.021751	0.004824	0.003325	0.000781
CUB	74	73	DERX2 Min	-0.02228	-0.005353	0.003458	0.0009
CUB	74	73	DERX3 Max	0.021857	0.004929	0.003352	0.000805
CUB	74	73	DERX3 Min	-0.022174	-0.005247	0.003432	0.000876
CUB	74	73	DERX4 Max	0.021857	0.004929	0.003352	0.000805
CUB	74	73	DERX4 Min	-0.022174	-0.005247	0.003432	0.000876
CUB	74	73	DERY1 Max	0.003178	0.02412	0.000453	0.003911
CUB	74	73	DERY1 Min	-0.003707	-0.02465	0.000586	0.00403
CUB	74	73	DERY2 Max	0.003178	0.02412	0.000453	0.003911
CUB	74	73	DERY2 Min	-0.003707	-0.02465	0.000586	0.00403

Table 1.1 - Joint Drifts (continued)

Story	Label	Unique Name	Load Case/Combo	Displacement X m	Displacement Y m	Drift X	Drift Y
CUB	74	73	DERY3 Max	0.003284	0.024226	0.00048	0.003935
CUB	74	73	DERY3 Min	-0.003601	-0.024544	0.00056	0.004006
CUB	74	73	DERY4 Max	0.003284	0.024226	0.00048	0.003935
CUB	74	73	DERY4 Min	-0.003601	-0.024544	0.00056	0.004006
CUB	75	74	DERX1 Max	0.021751	0.003448	0.003325	0.000546
CUB	75	74	DERX1 Min	-0.02228	-0.004012	0.003458	0.000671
CUB	75	74	DERX2 Max	0.021751	0.003448	0.003325	0.000546
CUB	75	74	DERX2 Min	-0.02228	-0.004012	0.003458	0.000671
CUB	75	74	DERX3 Max	0.021857	0.003561	0.003352	0.000571
CUB	75	74	DERX3 Min	-0.022174	-0.003899	0.003432	0.000646
CUB	75	74	DERX4 Max	0.021857	0.003561	0.003352	0.000571
CUB	75	74	DERX4 Min	-0.022174	-0.003899	0.003432	0.000646
CUB	75	74	DERY1 Max	0.003178	0.020714	0.000453	0.003331
CUB	75	74	DERY1 Min	-0.003707	-0.021278	0.000586	0.003456
CUB	75	74	DERY2 Max	0.003178	0.020714	0.000453	0.003331
CUB	75	74	DERY2 Min	-0.003707	-0.021278	0.000586	0.003456
CUB	75	74	DERY3 Max	0.003284	0.020827	0.00048	0.003356
CUB	75	74	DERY3 Min	-0.003601	-0.021165	0.00056	0.003431
CUB	75	74	DERY4 Max	0.003284	0.020827	0.00048	0.003356
CUB	75	74	DERY4 Min	-0.003601	-0.021165	0.00056	0.003431
CUB	76	75	DERX1 Max	0.021751	0.002523	0.003325	0.000384
CUB	76	75	DERX1 Min	-0.02228	-0.003121	0.003458	0.000517
CUB	76	75	DERX2 Max	0.021751	0.002523	0.003325	0.000384
CUB	76	75	DERX2 Min	-0.02228	-0.003121	0.003458	0.000517
CUB	76	75	DERX3 Max	0.021857	0.002642	0.003352	0.000411
CUB	76	75	DERX3 Min	-0.022174	-0.003001	0.003432	0.00049
CUB	76	75	DERX4 Max	0.021857	0.002642	0.003352	0.000411
CUB	76	75	DERX4 Min	-0.022174	-0.003001	0.003432	0.00049
CUB	76	75	DERY1 Max	0.003178	0.018093	0.000453	0.002872
CUB	76	75	DERY1 Min	-0.003707	-0.018692	0.000586	0.003004
CUB	76	75	DERY2 Max	0.003178	0.018093	0.000453	0.002872
CUB	76	75	DERY2 Min	-0.003707	-0.018692	0.000586	0.003004
CUB	76	75	DERY3 Max	0.003284	0.018213	0.00048	0.002898
CUB	76	75	DERY3 Min	-0.003601	-0.018572	0.00056	0.002978
CUB	76	75	DERY4 Max	0.003284	0.018213	0.00048	0.002898
CUB	76	75	DERY4 Min	-0.003601	-0.018572	0.00056	0.002978
CUB	77	76	DERX1 Max	0.021751	0.00252	0.003325	0.000383
CUB	77	76	DERX1 Min	-0.02228	-0.003152	0.003458	0.000522
CUB	77	76	DERX2 Max	0.021751	0.00252	0.003325	0.000383
CUB	77	76	DERX2 Min	-0.02228	-0.003152	0.003458	0.000522
CUB	77	76	DERX3 Max	0.021857	0.002646	0.003352	0.00041
CUB	77	76	DERX3 Min	-0.022174	-0.003026	0.003432	0.000494
CUB	77	76	DERX4 Max	0.021857	0.002646	0.003352	0.00041
CUB	77	76	DERX4 Min	-0.022174	-0.003026	0.003432	0.000494
CUB	77	76	DERY1 Max	0.003178	0.016625	0.000453	0.002599

Table 1.1 - Joint Drifts (continued)

Story	Label	Unique Name	Load Case/Combo	Displacement X m	Displacement Y m	Drift X	Drift Y
CUB	77	76	DERY1 Min	-0.003707	-0.017257	0.000586	0.002739
CUB	77	76	DERY2 Max	0.003178	0.016625	0.000453	0.002599
CUB	77	76	DERY2 Min	-0.003707	-0.017257	0.000586	0.002739
CUB	77	76	DERY3 Max	0.003284	0.016751	0.00048	0.002627
CUB	77	76	DERY3 Min	-0.003601	-0.017131	0.00056	0.002711
CUB	77	76	DERY4 Max	0.003284	0.016751	0.00048	0.002627
CUB	77	76	DERY4 Min	-0.003601	-0.017131	0.00056	0.002711
CUB	78	77	DERX1 Max	0.021751	0.003429	0.003325	0.000539
CUB	78	77	DERX1 Min	-0.02228	-0.004095	0.003458	0.000685
CUB	78	77	DERX2 Max	0.021751	0.003429	0.003325	0.000539
CUB	78	77	DERX2 Min	-0.02228	-0.004095	0.003458	0.000685
CUB	78	77	DERX3 Max	0.021857	0.003562	0.003352	0.000568
CUB	78	77	DERX3 Min	-0.022174	-0.003962	0.003432	0.000656
CUB	78	77	DERX4 Max	0.021857	0.003562	0.003352	0.000568
CUB	78	77	DERX4 Min	-0.022174	-0.003962	0.003432	0.000656
CUB	78	77	DERY1 Max	0.003178	0.016607	0.000453	0.00257
CUB	78	77	DERY1 Min	-0.003707	-0.017273	0.000586	0.002716
CUB	78	77	DERY2 Max	0.003178	0.016607	0.000453	0.00257
CUB	78	77	DERY2 Min	-0.003707	-0.017273	0.000586	0.002716
CUB	78	77	DERY3 Max	0.003284	0.01674	0.00048	0.002599
CUB	78	77	DERY3 Min	-0.003601	-0.01714	0.00056	0.002687
CUB	78	77	DERY4 Max	0.003284	0.01674	0.00048	0.002599
CUB	78	77	DERY4 Min	-0.003601	-0.01714	0.00056	0.002687
CUB	79	79	DERX1 Max	0.021751	0.004778	0.003325	0.000768
CUB	79	79	DERX1 Min	-0.02228	-0.005478	0.003458	0.000922
CUB	79	79	DERX2 Max	0.021751	0.004778	0.003325	0.000768
CUB	79	79	DERX2 Min	-0.02228	-0.005478	0.003458	0.000922
CUB	79	79	DERX3 Max	0.021857	0.004918	0.003352	0.000799
CUB	79	79	DERX3 Min	-0.022174	-0.005338	0.003432	0.000891
CUB	79	79	DERX4 Max	0.021857	0.004918	0.003352	0.000799
CUB	79	79	DERX4 Min	-0.022174	-0.005338	0.003432	0.000891
CUB	79	79	DERY1 Max	0.003178	0.01804	0.000453	0.00279
CUB	79	79	DERY1 Min	-0.003707	-0.01874	0.000586	0.002943
CUB	79	79	DERY2 Max	0.003178	0.01804	0.000453	0.00279
CUB	79	79	DERY2 Min	-0.003707	-0.01874	0.000586	0.002943
CUB	79	79	DERY3 Max	0.003284	0.01818	0.00048	0.00282
CUB	79	79	DERY3 Min	-0.003601	-0.0186	0.00056	0.002913
CUB	79	79	DERY4 Max	0.003284	0.01818	0.00048	0.00282
CUB	79	79	DERY4 Min	-0.003601	-0.0186	0.00056	0.002913
CUB	81	84	DERX1 Max	0.020911	0.004824	0.003178	0.000781
CUB	81	84	DERX1 Min	-0.021468	-0.005353	0.003317	0.0009
CUB	81	84	DERX2 Max	0.020911	0.004824	0.003178	0.000781
CUB	81	84	DERX2 Min	-0.021468	-0.005353	0.003317	0.0009
CUB	81	84	DERX3 Max	0.021023	0.004929	0.003206	0.000805
CUB	81	84	DERX3 Min	-0.021357	-0.005247	0.003289	0.000876

Table 1.1 - Joint Drifts (continued)

Story	Label	Unique Name	Load Case/Combo	Displacement X m	Displacement Y m	Drift X	Drift Y
CUB	81	84	DERX4 Max	0.021023	0.004929	0.003206	0.000805
CUB	81	84	DERX4 Min	-0.021357	-0.005247	0.003289	0.000876
CUB	81	84	DERY1 Max	0.006352	0.02412	0.000971	0.003911
CUB	81	84	DERY1 Min	-0.006909	-0.02465	0.00111	0.00403
CUB	81	84	DERY2 Max	0.006352	0.02412	0.000971	0.003911
CUB	81	84	DERY2 Min	-0.006909	-0.02465	0.00111	0.00403
CUB	81	84	DERY3 Max	0.006463	0.024226	0.000999	0.003935
CUB	81	84	DERY3 Min	-0.006797	-0.024544	0.001082	0.004006
CUB	81	84	DERY4 Max	0.006463	0.024226	0.000999	0.003935
CUB	81	84	DERY4 Min	-0.006797	-0.024544	0.001082	0.004006
CUB	82	85	DERX1 Max	0.020911	0.006378	0.003178	0.001045
CUB	82	85	DERX1 Min	-0.021468	-0.006874	0.003317	0.001156
CUB	82	85	DERX2 Max	0.020911	0.006378	0.003178	0.001045
CUB	82	85	DERX2 Min	-0.021468	-0.006874	0.003317	0.001156
CUB	82	85	DERX3 Max	0.021023	0.006477	0.003206	0.001067
CUB	82	85	DERX3 Min	-0.021357	-0.006775	0.003289	0.001134
CUB	82	85	DERX4 Max	0.021023	0.006477	0.003206	0.001067
CUB	82	85	DERX4 Min	-0.021357	-0.006775	0.003289	0.001134
CUB	82	85	DERY1 Max	0.006352	0.028031	0.000971	0.004569
CUB	82	85	DERY1 Min	-0.006909	-0.028526	0.00111	0.00468
CUB	82	85	DERY2 Max	0.006352	0.028031	0.000971	0.004569
CUB	82	85	DERY2 Min	-0.006909	-0.028526	0.00111	0.00468
CUB	82	85	DERY3 Max	0.006463	0.02813	0.000999	0.004591
CUB	82	85	DERY3 Min	-0.006797	-0.028427	0.001082	0.004658
CUB	82	85	DERY4 Max	0.006463	0.02813	0.000999	0.004591
CUB	82	85	DERY4 Min	-0.006797	-0.028427	0.001082	0.004658
PISO 2	24	40	DERX1 Max	0.010662	0.001678	0.003281	0.000516
PISO 2	24	40	DERX1 Min	-0.010768	-0.001835	0.003313	0.000565
PISO 2	24	40	DERX2 Max	0.010662	0.001678	0.003281	0.000516
PISO 2	24	40	DERX2 Min	-0.010768	-0.001835	0.003313	0.000565
PISO 2	24	40	DERX3 Max	0.010683	0.00171	0.003287	0.000526
PISO 2	24	40	DERX3 Min	-0.010747	-0.001804	0.003307	0.000555
PISO 2	24	40	DERX4 Max	0.010683	0.00171	0.003287	0.000526
PISO 2	24	40	DERX4 Min	-0.010747	-0.001804	0.003307	0.000555
PISO 2	24	40	DERY1 Max	0.003204	0.00997	0.000986	0.003068
PISO 2	24	40	DERY1 Min	-0.00331	-0.010127	0.001019	0.003116
PISO 2	24	40	DERY2 Max	0.003204	0.00997	0.000986	0.003068
PISO 2	24	40	DERY2 Min	-0.00331	-0.010127	0.001019	0.003116
PISO 2	24	40	DERY3 Max	0.003226	0.010002	0.000992	0.003077
PISO 2	24	40	DERY3 Min	-0.003289	-0.010096	0.001012	0.003106
PISO 2	24	40	DERY4 Max	0.003226	0.010002	0.000992	0.003077
PISO 2	24	40	DERY4 Min	-0.003289	-0.010096	0.001012	0.003106
PISO 2	26	52	DERX1 Max	0.010662	0.001275	0.003281	0.000392
PISO 2	26	52	DERX1 Min	-0.010768	-0.001443	0.003313	0.000444
PISO 2	26	52	DERX2 Max	0.010662	0.001275	0.003281	0.000392

Table 1.1 - Joint Drifts (continued)

Story	Label	Unique Name	Load Case/Combo	Displacement X m	Displacement Y m	Drift X	Drift Y
PISO 2	26	52	DERX2 Min	-0.010768	-0.001443	0.003313	0.000444
PISO 2	26	52	DERX3 Max	0.010683	0.001308	0.003287	0.000403
PISO 2	26	52	DERX3 Min	-0.010747	-0.001409	0.003307	0.000434
PISO 2	26	52	DERX4 Max	0.010683	0.001308	0.003287	0.000403
PISO 2	26	52	DERX4 Min	-0.010747	-0.001409	0.003307	0.000434
PISO 2	26	52	DERY1 Max	0.003204	0.008841	0.000986	0.00272
PISO 2	26	52	DERY1 Min	-0.00331	-0.009009	0.001019	0.002772
PISO 2	26	52	DERY2 Max	0.003204	0.008841	0.000986	0.00272
PISO 2	26	52	DERY2 Min	-0.00331	-0.009009	0.001019	0.002772
PISO 2	26	52	DERY3 Max	0.003226	0.008875	0.000992	0.002731
PISO 2	26	52	DERY3 Min	-0.003289	-0.008975	0.001012	0.002762
PISO 2	26	52	DERY4 Max	0.003226	0.008875	0.000992	0.002731
PISO 2	26	52	DERY4 Min	-0.003289	-0.008975	0.001012	0.002762
PISO 2	28	36	DERX1 Max	0.010662	0.001281	0.003281	0.000394
PISO 2	28	36	DERX1 Min	-0.010768	-0.001459	0.003313	0.000449
PISO 2	28	36	DERX2 Max	0.010662	0.001281	0.003281	0.000394
PISO 2	28	36	DERX2 Min	-0.010768	-0.001459	0.003313	0.000449
PISO 2	28	36	DERX3 Max	0.010683	0.001316	0.003287	0.000405
PISO 2	28	36	DERX3 Min	-0.010747	-0.001424	0.003307	0.000438
PISO 2	28	36	DERX4 Max	0.010683	0.001316	0.003287	0.000405
PISO 2	28	36	DERX4 Min	-0.010747	-0.001424	0.003307	0.000438
PISO 2	28	36	DERY1 Max	0.003204	0.008258	0.000986	0.002541
PISO 2	28	36	DERY1 Min	-0.00331	-0.008437	0.001019	0.002596
PISO 2	28	36	DERY2 Max	0.003204	0.008258	0.000986	0.002541
PISO 2	28	36	DERY2 Min	-0.00331	-0.008437	0.001019	0.002596
PISO 2	28	36	DERY3 Max	0.003226	0.008294	0.000992	0.002552
PISO 2	28	36	DERY3 Min	-0.003289	-0.008401	0.001012	0.002585
PISO 2	28	36	DERY4 Max	0.003226	0.008294	0.000992	0.002552
PISO 2	28	36	DERY4 Min	-0.003289	-0.008401	0.001012	0.002585
PISO 2	30	34	DERX1 Max	0.010662	0.001688	0.003281	0.000519
PISO 2	30	34	DERX1 Min	-0.010768	-0.001878	0.003313	0.000578
PISO 2	30	34	DERX2 Max	0.010662	0.001688	0.003281	0.000519
PISO 2	30	34	DERX2 Min	-0.010768	-0.001878	0.003313	0.000578
PISO 2	30	34	DERX3 Max	0.010683	0.001726	0.003287	0.000531
PISO 2	30	34	DERX3 Min	-0.010747	-0.00184	0.003307	0.000566
PISO 2	30	34	DERX4 Max	0.010683	0.001726	0.003287	0.000531
PISO 2	30	34	DERX4 Min	-0.010747	-0.00184	0.003307	0.000566
PISO 2	30	34	DERY1 Max	0.003204	0.008333	0.000986	0.002564
PISO 2	30	34	DERY1 Min	-0.00331	-0.008523	0.001019	0.002622
PISO 2	30	34	DERY2 Max	0.003204	0.008333	0.000986	0.002564
PISO 2	30	34	DERY2 Min	-0.00331	-0.008523	0.001019	0.002622
PISO 2	30	34	DERY3 Max	0.003226	0.008371	0.000992	0.002576
PISO 2	30	34	DERY3 Min	-0.003289	-0.008485	0.001012	0.002611
PISO 2	30	34	DERY4 Max	0.003226	0.008371	0.000992	0.002576
PISO 2	30	34	DERY4 Min	-0.003289	-0.008485	0.001012	0.002611

Table 1.1 - Joint Drifts (continued)

Story	Label	Unique Name	Load Case/Combo	Displacement X m	Displacement Y m	Drift X	Drift Y
PISO 2	32	32	DERX1 Max	0.010662	0.002298	0.003281	0.000707
PISO 2	32	32	DERX1 Min	-0.010768	-0.002498	0.003313	0.000769
PISO 2	32	32	DERX2 Max	0.010662	0.002298	0.003281	0.000707
PISO 2	32	32	DERX2 Min	-0.010768	-0.002498	0.003313	0.000769
PISO 2	32	32	DERX3 Max	0.010683	0.002338	0.003287	0.000719
PISO 2	32	32	DERX3 Min	-0.010747	-0.002458	0.003307	0.000756
PISO 2	32	32	DERX4 Max	0.010683	0.002338	0.003287	0.000719
PISO 2	32	32	DERX4 Min	-0.010747	-0.002458	0.003307	0.000756
PISO 2	32	32	DERY1 Max	0.003204	0.00905	0.000986	0.002784
PISO 2	32	32	DERY1 Min	-0.00331	-0.00925	0.001019	0.002846
PISO 2	32	32	DERY2 Max	0.003204	0.00905	0.000986	0.002784
PISO 2	32	32	DERY2 Min	-0.00331	-0.00925	0.001019	0.002846
PISO 2	32	32	DERY3 Max	0.003226	0.00909	0.000992	0.002797
PISO 2	32	32	DERY3 Min	-0.003289	-0.00921	0.001012	0.002834
PISO 2	32	32	DERY4 Max	0.003226	0.00909	0.000992	0.002797
PISO 2	32	32	DERY4 Min	-0.003289	-0.00921	0.001012	0.002834
PISO 2	60	2	DERX1 Max	0.011516	0.002995	0.003543	0.000922
PISO 2	60	2	DERX1 Min	-0.011601	-0.00313	0.00357	0.000963
PISO 2	60	2	DERX2 Max	0.011516	0.002995	0.003543	0.000922
PISO 2	60	2	DERX2 Min	-0.011601	-0.00313	0.00357	0.000963
PISO 2	60	2	DERX3 Max	0.011533	0.003022	0.003549	0.00093
PISO 2	60	2	DERX3 Min	-0.011584	-0.003103	0.003564	0.000955
PISO 2	60	2	DERX4 Max	0.011533	0.003022	0.003549	0.00093
PISO 2	60	2	DERX4 Min	-0.011584	-0.003103	0.003564	0.000955
PISO 2	60	2	DERY1 Max	0.002103	0.01326	0.000647	0.00408
PISO 2	60	2	DERY1 Min	-0.002188	-0.013395	0.000673	0.004122
PISO 2	60	2	DERY2 Max	0.002103	0.01326	0.000647	0.00408
PISO 2	60	2	DERY2 Min	-0.002188	-0.013395	0.000673	0.004122
PISO 2	60	2	DERY3 Max	0.00212	0.013287	0.000652	0.004088
PISO 2	60	2	DERY3 Min	-0.002171	-0.013368	0.000668	0.004113
PISO 2	60	2	DERY4 Max	0.00212	0.013287	0.000652	0.004088
PISO 2	60	2	DERY4 Min	-0.002171	-0.013368	0.000668	0.004113
PISO 2	62	4	DERX1 Max	0.011516	0.002293	0.003543	0.000705
PISO 2	62	4	DERX1 Min	-0.011601	-0.002438	0.00357	0.00075
PISO 2	62	4	DERX2 Max	0.011516	0.002293	0.003543	0.000705
PISO 2	62	4	DERX2 Min	-0.011601	-0.002438	0.00357	0.00075
PISO 2	62	4	DERX3 Max	0.011533	0.002322	0.003549	0.000714
PISO 2	62	4	DERX3 Min	-0.011584	-0.002409	0.003564	0.000741
PISO 2	62	4	DERX4 Max	0.011533	0.002322	0.003549	0.000714
PISO 2	62	4	DERX4 Min	-0.011584	-0.002409	0.003564	0.000741
PISO 2	62	4	DERY1 Max	0.002103	0.011487	0.000647	0.003535
PISO 2	62	4	DERY1 Min	-0.002188	-0.011633	0.000673	0.003579
PISO 2	62	4	DERY2 Max	0.002103	0.011487	0.000647	0.003535
PISO 2	62	4	DERY2 Min	-0.002188	-0.011633	0.000673	0.003579
PISO 2	62	4	DERY3 Max	0.00212	0.011516	0.000652	0.003543

Table 1.1 - Joint Drifts (continued)

Story	Label	Unique Name	Load Case/Combo	Displacement X m	Displacement Y m	Drift X	Drift Y
PISO 2	62	4	DERY3 Min	-0.002171	-0.011604	0.000668	0.00357
PISO 2	62	4	DERY4 Max	0.00212	0.011516	0.000652	0.003543
PISO 2	62	4	DERY4 Min	-0.002171	-0.011604	0.000668	0.00357
PISO 2	63	6	DERX1 Max	0.011516	0.001678	0.003543	0.000516
PISO 2	63	6	DERX1 Min	-0.011601	-0.001835	0.00357	0.000565
PISO 2	63	6	DERX2 Max	0.011516	0.001678	0.003543	0.000516
PISO 2	63	6	DERX2 Min	-0.011601	-0.001835	0.00357	0.000565
PISO 2	63	6	DERX3 Max	0.011533	0.00171	0.003549	0.000526
PISO 2	63	6	DERX3 Min	-0.011584	-0.001804	0.003564	0.000555
PISO 2	63	6	DERX4 Max	0.011533	0.00171	0.003549	0.000526
PISO 2	63	6	DERX4 Min	-0.011584	-0.001804	0.003564	0.000555
PISO 2	63	6	DERY1 Max	0.002103	0.00997	0.000647	0.003068
PISO 2	63	6	DERY1 Min	-0.002188	-0.010127	0.000673	0.003116
PISO 2	63	6	DERY2 Max	0.002103	0.00997	0.000647	0.003068
PISO 2	63	6	DERY2 Min	-0.002188	-0.010127	0.000673	0.003116
PISO 2	63	6	DERY3 Max	0.00212	0.010002	0.000652	0.003077
PISO 2	63	6	DERY3 Min	-0.002171	-0.010096	0.000668	0.003106
PISO 2	63	6	DERY4 Max	0.00212	0.010002	0.000652	0.003077
PISO 2	63	6	DERY4 Min	-0.002171	-0.010096	0.000668	0.003106
PISO 2	64	8	DERX1 Max	0.011516	0.001275	0.003543	0.000392
PISO 2	64	8	DERX1 Min	-0.011601	-0.001443	0.00357	0.000444
PISO 2	64	8	DERX2 Max	0.011516	0.001275	0.003543	0.000392
PISO 2	64	8	DERX2 Min	-0.011601	-0.001443	0.00357	0.000444
PISO 2	64	8	DERX3 Max	0.011533	0.001308	0.003549	0.000403
PISO 2	64	8	DERX3 Min	-0.011584	-0.001409	0.003564	0.000434
PISO 2	64	8	DERX4 Max	0.011533	0.001308	0.003549	0.000403
PISO 2	64	8	DERX4 Min	-0.011584	-0.001409	0.003564	0.000434
PISO 2	64	8	DERY1 Max	0.002103	0.008841	0.000647	0.00272
PISO 2	64	8	DERY1 Min	-0.002188	-0.009009	0.000673	0.002772
PISO 2	64	8	DERY2 Max	0.002103	0.008841	0.000647	0.00272
PISO 2	64	8	DERY2 Min	-0.002188	-0.009009	0.000673	0.002772
PISO 2	64	8	DERY3 Max	0.00212	0.008875	0.000652	0.002731
PISO 2	64	8	DERY3 Min	-0.002171	-0.008975	0.000668	0.002762
PISO 2	64	8	DERY4 Max	0.00212	0.008875	0.000652	0.002731
PISO 2	64	8	DERY4 Min	-0.002171	-0.008975	0.000668	0.002762
PISO 2	70	10	DERX1 Max	0.011516	0.001281	0.003543	0.000394
PISO 2	70	10	DERX1 Min	-0.011601	-0.001459	0.00357	0.000449
PISO 2	70	10	DERX2 Max	0.011516	0.001281	0.003543	0.000394
PISO 2	70	10	DERX2 Min	-0.011601	-0.001459	0.00357	0.000449
PISO 2	70	10	DERX3 Max	0.011533	0.001316	0.003549	0.000405
PISO 2	70	10	DERX3 Min	-0.011584	-0.001424	0.003564	0.000438
PISO 2	70	10	DERX4 Max	0.011533	0.001316	0.003549	0.000405
PISO 2	70	10	DERX4 Min	-0.011584	-0.001424	0.003564	0.000438
PISO 2	70	10	DERY1 Max	0.002103	0.008258	0.000647	0.002541
PISO 2	70	10	DERY1 Min	-0.002188	-0.008437	0.000673	0.002596

Table 1.1 - Joint Drifts (continued)

Story	Label	Unique Name	Load Case/Combo	Displacement X m	Displacement Y m	Drift X	Drift Y
PISO 2	70	10	DERY2 Max	0.002103	0.008258	0.000647	0.002541
PISO 2	70	10	DERY2 Min	-0.002188	-0.008437	0.000673	0.002596
PISO 2	70	10	DERY3 Max	0.00212	0.008294	0.000652	0.002552
PISO 2	70	10	DERY3 Min	-0.002171	-0.008401	0.000668	0.002585
PISO 2	70	10	DERY4 Max	0.00212	0.008294	0.000652	0.002552
PISO 2	70	10	DERY4 Min	-0.002171	-0.008401	0.000668	0.002585
PISO 2	71	12	DERX1 Max	0.011516	0.001688	0.003543	0.000519
PISO 2	71	12	DERX1 Min	-0.011601	-0.001878	0.00357	0.000578
PISO 2	71	12	DERX2 Max	0.011516	0.001688	0.003543	0.000519
PISO 2	71	12	DERX2 Min	-0.011601	-0.001878	0.00357	0.000578
PISO 2	71	12	DERX3 Max	0.011533	0.001726	0.003549	0.000531
PISO 2	71	12	DERX3 Min	-0.011584	-0.00184	0.003564	0.000566
PISO 2	71	12	DERX4 Max	0.011533	0.001726	0.003549	0.000531
PISO 2	71	12	DERX4 Min	-0.011584	-0.00184	0.003564	0.000566
PISO 2	71	12	DERY1 Max	0.002103	0.008333	0.000647	0.002564
PISO 2	71	12	DERY1 Min	-0.002188	-0.008523	0.000673	0.002622
PISO 2	71	12	DERY2 Max	0.002103	0.008333	0.000647	0.002564
PISO 2	71	12	DERY2 Min	-0.002188	-0.008523	0.000673	0.002622
PISO 2	71	12	DERY3 Max	0.00212	0.008371	0.000652	0.002576
PISO 2	71	12	DERY3 Min	-0.002171	-0.008485	0.000668	0.002611
PISO 2	71	12	DERY4 Max	0.00212	0.008371	0.000652	0.002576
PISO 2	71	12	DERY4 Min	-0.002171	-0.008485	0.000668	0.002611
PISO 2	72	27	DERX1 Max	0.011516	0.002298	0.003543	0.000707
PISO 2	72	27	DERX1 Min	-0.011601	-0.002498	0.00357	0.000769
PISO 2	72	27	DERX2 Max	0.011516	0.002298	0.003543	0.000707
PISO 2	72	27	DERX2 Min	-0.011601	-0.002498	0.00357	0.000769
PISO 2	72	27	DERX3 Max	0.011533	0.002338	0.003549	0.000719
PISO 2	72	27	DERX3 Min	-0.011584	-0.002458	0.003564	0.000756
PISO 2	72	27	DERX4 Max	0.011533	0.002338	0.003549	0.000719
PISO 2	72	27	DERX4 Min	-0.011584	-0.002458	0.003564	0.000756
PISO 2	72	27	DERY1 Max	0.002103	0.00905	0.000647	0.002784
PISO 2	72	27	DERY1 Min	-0.002188	-0.00925	0.000673	0.002846
PISO 2	72	27	DERY2 Max	0.002103	0.00905	0.000647	0.002784
PISO 2	72	27	DERY2 Min	-0.002188	-0.00925	0.000673	0.002846
PISO 2	72	27	DERY3 Max	0.00212	0.00909	0.000652	0.002797
PISO 2	72	27	DERY3 Min	-0.002171	-0.00921	0.000668	0.002834
PISO 2	72	27	DERY4 Max	0.00212	0.00909	0.000652	0.002797
PISO 2	72	27	DERY4 Min	-0.002171	-0.00921	0.000668	0.002834
PISO 2	73	16	DERX1 Max	0.011025	0.002995	0.003392	0.000922
PISO 2	73	16	DERX1 Min	-0.011122	-0.00313	0.003422	0.000963
PISO 2	73	16	DERX2 Max	0.011025	0.002995	0.003392	0.000922
PISO 2	73	16	DERX2 Min	-0.011122	-0.00313	0.003422	0.000963
PISO 2	73	16	DERX3 Max	0.011044	0.003022	0.003398	0.00093
PISO 2	73	16	DERX3 Min	-0.011102	-0.003103	0.003416	0.000955
PISO 2	73	16	DERX4 Max	0.011044	0.003022	0.003398	0.00093

Table 1.1 - Joint Drifts (continued)

Story	Label	Unique Name	Load Case/Combo	Displacement X m	Displacement Y m	Drift X	Drift Y
PISO 2	73	16	DERX4 Min	-0.011102	-0.003103	0.003416	0.000955
PISO 2	73	16	DERY1 Max	0.001709	0.01326	0.000526	0.00408
PISO 2	73	16	DERY1 Min	-0.001805	-0.013395	0.000556	0.004122
PISO 2	73	16	DERY2 Max	0.001709	0.01326	0.000526	0.00408
PISO 2	73	16	DERY2 Min	-0.001805	-0.013395	0.000556	0.004122
PISO 2	73	16	DERY3 Max	0.001728	0.013287	0.000532	0.004088
PISO 2	73	16	DERY3 Min	-0.001786	-0.013368	0.00055	0.004113
PISO 2	73	16	DERY4 Max	0.001728	0.013287	0.000532	0.004088
PISO 2	73	16	DERY4 Min	-0.001786	-0.013368	0.00055	0.004113
PISO 2	74	18	DERX1 Max	0.011025	0.002293	0.003392	0.000705
PISO 2	74	18	DERX1 Min	-0.011122	-0.002438	0.003422	0.00075
PISO 2	74	18	DERX2 Max	0.011025	0.002293	0.003392	0.000705
PISO 2	74	18	DERX2 Min	-0.011122	-0.002438	0.003422	0.00075
PISO 2	74	18	DERX3 Max	0.011044	0.002322	0.003398	0.000714
PISO 2	74	18	DERX3 Min	-0.011102	-0.002409	0.003416	0.000741
PISO 2	74	18	DERX4 Max	0.011044	0.002322	0.003398	0.000714
PISO 2	74	18	DERX4 Min	-0.011102	-0.002409	0.003416	0.000741
PISO 2	74	18	DERY1 Max	0.001709	0.011487	0.000526	0.003535
PISO 2	74	18	DERY1 Min	-0.001805	-0.011633	0.000556	0.003579
PISO 2	74	18	DERY2 Max	0.001709	0.011487	0.000526	0.003535
PISO 2	74	18	DERY2 Min	-0.001805	-0.011633	0.000556	0.003579
PISO 2	74	18	DERY3 Max	0.001728	0.011516	0.000532	0.003543
PISO 2	74	18	DERY3 Min	-0.001786	-0.011604	0.00055	0.00357
PISO 2	74	18	DERY4 Max	0.001728	0.011516	0.000532	0.003543
PISO 2	74	18	DERY4 Min	-0.001786	-0.011604	0.00055	0.00357
PISO 2	75	20	DERX1 Max	0.011025	0.001678	0.003392	0.000516
PISO 2	75	20	DERX1 Min	-0.011122	-0.001835	0.003422	0.000565
PISO 2	75	20	DERX2 Max	0.011025	0.001678	0.003392	0.000516
PISO 2	75	20	DERX2 Min	-0.011122	-0.001835	0.003422	0.000565
PISO 2	75	20	DERX3 Max	0.011044	0.00171	0.003398	0.000526
PISO 2	75	20	DERX3 Min	-0.011102	-0.001804	0.003416	0.000555
PISO 2	75	20	DERX4 Max	0.011044	0.00171	0.003398	0.000526
PISO 2	75	20	DERX4 Min	-0.011102	-0.001804	0.003416	0.000555
PISO 2	75	20	DERY1 Max	0.001709	0.00997	0.000526	0.003068
PISO 2	75	20	DERY1 Min	-0.001805	-0.010127	0.000556	0.003116
PISO 2	75	20	DERY2 Max	0.001709	0.00997	0.000526	0.003068
PISO 2	75	20	DERY2 Min	-0.001805	-0.010127	0.000556	0.003116
PISO 2	75	20	DERY3 Max	0.001728	0.010002	0.000532	0.003077
PISO 2	75	20	DERY3 Min	-0.001786	-0.010096	0.00055	0.003106
PISO 2	75	20	DERY4 Max	0.001728	0.010002	0.000532	0.003077
PISO 2	75	20	DERY4 Min	-0.001786	-0.010096	0.00055	0.003106
PISO 2	76	22	DERX1 Max	0.011025	0.001275	0.003392	0.000392
PISO 2	76	22	DERX1 Min	-0.011122	-0.001443	0.003422	0.000444
PISO 2	76	22	DERX2 Max	0.011025	0.001275	0.003392	0.000392
PISO 2	76	22	DERX2 Min	-0.011122	-0.001443	0.003422	0.000444

Table 1.1 - Joint Drifts (continued)

Story	Label	Unique Name	Load Case/Combo	Displacement X m	Displacement Y m	Drift X	Drift Y
PISO 2	76	22	DERX3 Max	0.011044	0.001308	0.003398	0.000403
PISO 2	76	22	DERX3 Min	-0.011102	-0.001409	0.003416	0.000434
PISO 2	76	22	DERX4 Max	0.011044	0.001308	0.003398	0.000403
PISO 2	76	22	DERX4 Min	-0.011102	-0.001409	0.003416	0.000434
PISO 2	76	22	DERY1 Max	0.001709	0.008841	0.000526	0.00272
PISO 2	76	22	DERY1 Min	-0.001805	-0.009009	0.000556	0.002772
PISO 2	76	22	DERY2 Max	0.001709	0.008841	0.000526	0.00272
PISO 2	76	22	DERY2 Min	-0.001805	-0.009009	0.000556	0.002772
PISO 2	76	22	DERY3 Max	0.001728	0.008875	0.000532	0.002731
PISO 2	76	22	DERY3 Min	-0.001786	-0.008975	0.00055	0.002762
PISO 2	76	22	DERY4 Max	0.001728	0.008875	0.000532	0.002731
PISO 2	76	22	DERY4 Min	-0.001786	-0.008975	0.00055	0.002762
PISO 2	77	24	DERX1 Max	0.011025	0.001281	0.003392	0.000394
PISO 2	77	24	DERX1 Min	-0.011122	-0.001459	0.003422	0.000449
PISO 2	77	24	DERX2 Max	0.011025	0.001281	0.003392	0.000394
PISO 2	77	24	DERX2 Min	-0.011122	-0.001459	0.003422	0.000449
PISO 2	77	24	DERX3 Max	0.011044	0.001316	0.003398	0.000405
PISO 2	77	24	DERX3 Min	-0.011102	-0.001424	0.003416	0.000438
PISO 2	77	24	DERX4 Max	0.011044	0.001316	0.003398	0.000405
PISO 2	77	24	DERX4 Min	-0.011102	-0.001424	0.003416	0.000438
PISO 2	77	24	DERY1 Max	0.001709	0.008258	0.000526	0.002541
PISO 2	77	24	DERY1 Min	-0.001805	-0.008437	0.000556	0.002596
PISO 2	77	24	DERY2 Max	0.001709	0.008258	0.000526	0.002541
PISO 2	77	24	DERY2 Min	-0.001805	-0.008437	0.000556	0.002596
PISO 2	77	24	DERY3 Max	0.001728	0.008294	0.000532	0.002552
PISO 2	77	24	DERY3 Min	-0.001786	-0.008401	0.00055	0.002585
PISO 2	77	24	DERY4 Max	0.001728	0.008294	0.000532	0.002552
PISO 2	77	24	DERY4 Min	-0.001786	-0.008401	0.00055	0.002585
PISO 2	78	26	DERX1 Max	0.011025	0.001688	0.003392	0.000519
PISO 2	78	26	DERX1 Min	-0.011122	-0.001878	0.003422	0.000578
PISO 2	78	26	DERX2 Max	0.011025	0.001688	0.003392	0.000519
PISO 2	78	26	DERX2 Min	-0.011122	-0.001878	0.003422	0.000578
PISO 2	78	26	DERX3 Max	0.011044	0.001726	0.003398	0.000531
PISO 2	78	26	DERX3 Min	-0.011102	-0.00184	0.003416	0.000566
PISO 2	78	26	DERX4 Max	0.011044	0.001726	0.003398	0.000531
PISO 2	78	26	DERX4 Min	-0.011102	-0.00184	0.003416	0.000566
PISO 2	78	26	DERY1 Max	0.001709	0.008333	0.000526	0.002564
PISO 2	78	26	DERY1 Min	-0.001805	-0.008523	0.000556	0.002622
PISO 2	78	26	DERY2 Max	0.001709	0.008333	0.000526	0.002564
PISO 2	78	26	DERY2 Min	-0.001805	-0.008523	0.000556	0.002622
PISO 2	78	26	DERY3 Max	0.001728	0.008371	0.000532	0.002576
PISO 2	78	26	DERY3 Min	-0.001786	-0.008485	0.00055	0.002611
PISO 2	78	26	DERY4 Max	0.001728	0.008371	0.000532	0.002576
PISO 2	78	26	DERY4 Min	-0.001786	-0.008485	0.00055	0.002611
PISO 2	79	30	DERX1 Max	0.011025	0.002298	0.003392	0.000707

Table 1.1 - Joint Drifts (continued)

Story	Label	Unique Name	Load Case/Combo	Displacement X m	Displacement Y m	Drift X	Drift Y
PISO 2	79	30	DERX1 Min	-0.011122	-0.002498	0.003422	0.000769
PISO 2	79	30	DERX2 Max	0.011025	0.002298	0.003392	0.000707
PISO 2	79	30	DERX2 Min	-0.011122	-0.002498	0.003422	0.000769
PISO 2	79	30	DERX3 Max	0.011044	0.002338	0.003398	0.000719
PISO 2	79	30	DERX3 Min	-0.011102	-0.002458	0.003416	0.000756
PISO 2	79	30	DERX4 Max	0.011044	0.002338	0.003398	0.000719
PISO 2	79	30	DERX4 Min	-0.011102	-0.002458	0.003416	0.000756
PISO 2	79	30	DERY1 Max	0.001709	0.00905	0.000526	0.002784
PISO 2	79	30	DERY1 Min	-0.001805	-0.00925	0.000556	0.002846
PISO 2	79	30	DERY2 Max	0.001709	0.00905	0.000526	0.002784
PISO 2	79	30	DERY2 Min	-0.001805	-0.00925	0.000556	0.002846
PISO 2	79	30	DERY3 Max	0.001728	0.00909	0.000532	0.002797
PISO 2	79	30	DERY3 Min	-0.001786	-0.00921	0.00055	0.002834
PISO 2	79	30	DERY4 Max	0.001728	0.00909	0.000532	0.002797
PISO 2	79	30	DERY4 Min	-0.001786	-0.00921	0.00055	0.002834
PISO 2	81	42	DERX1 Max	0.010662	0.002293	0.003281	0.000705
PISO 2	81	42	DERX1 Min	-0.010768	-0.002438	0.003313	0.00075
PISO 2	81	42	DERX2 Max	0.010662	0.002293	0.003281	0.000705
PISO 2	81	42	DERX2 Min	-0.010768	-0.002438	0.003313	0.00075
PISO 2	81	42	DERX3 Max	0.010683	0.002322	0.003287	0.000714
PISO 2	81	42	DERX3 Min	-0.010747	-0.002409	0.003307	0.000741
PISO 2	81	42	DERX4 Max	0.010683	0.002322	0.003287	0.000714
PISO 2	81	42	DERX4 Min	-0.010747	-0.002409	0.003307	0.000741
PISO 2	81	42	DERY1 Max	0.003204	0.011487	0.000986	0.003535
PISO 2	81	42	DERY1 Min	-0.00331	-0.011633	0.001019	0.003579
PISO 2	81	42	DERY2 Max	0.003204	0.011487	0.000986	0.003535
PISO 2	81	42	DERY2 Min	-0.00331	-0.011633	0.001019	0.003579
PISO 2	81	42	DERY3 Max	0.003226	0.011516	0.000992	0.003543
PISO 2	81	42	DERY3 Min	-0.003289	-0.011604	0.001012	0.00357
PISO 2	81	42	DERY4 Max	0.003226	0.011516	0.000992	0.003543
PISO 2	81	42	DERY4 Min	-0.003289	-0.011604	0.001012	0.00357
PISO 2	82	44	DERX1 Max	0.010662	0.002995	0.003281	0.000922
PISO 2	82	44	DERX1 Min	-0.010768	-0.00313	0.003313	0.000963
PISO 2	82	44	DERX2 Max	0.010662	0.002995	0.003281	0.000922
PISO 2	82	44	DERX2 Min	-0.010768	-0.00313	0.003313	0.000963
PISO 2	82	44	DERX3 Max	0.010683	0.003022	0.003287	0.00093
PISO 2	82	44	DERX3 Min	-0.010747	-0.003103	0.003307	0.000955
PISO 2	82	44	DERX4 Max	0.010683	0.003022	0.003287	0.00093
PISO 2	82	44	DERX4 Min	-0.010747	-0.003103	0.003307	0.000955
PISO 2	82	44	DERY1 Max	0.003204	0.01326	0.000986	0.00408
PISO 2	82	44	DERY1 Min	-0.00331	-0.013395	0.001019	0.004122
PISO 2	82	44	DERY2 Max	0.003204	0.01326	0.000986	0.00408
PISO 2	82	44	DERY2 Min	-0.00331	-0.013395	0.001019	0.004122
PISO 2	82	44	DERY3 Max	0.003226	0.013287	0.000992	0.004088
PISO 2	82	44	DERY3 Min	-0.003289	-0.013368	0.001012	0.004113

Table 1.1 - Joint Drifts (continued)

Story	Label	Unique Name	Load Case/Combo	Displacement X m	Displacement Y m	Drift X	Drift Y
PISO 2	82	44	DERY4 Max	0.003226	0.013287	0.000992	0.004088
PISO 2	82	44	DERY4 Min	-0.003289	-0.013368	0.001012	0.004113

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TABLE: Joint Drifts

Story	Label	Unique Name	Load Case/Combo	Displacement X	Displacement Y	Drift X	Drift Y	$(Dx^2+Dy^2)^{0.5}$
PISO 3	24	83	DERX1 Max	0.028344	0.00358	0.004386	0.000584	0.442%
PISO 3	24	83	DERX1 Min	-0.028952	-0.00394	0.004543	0.000671	0.459%
PISO 3	24	83	DERX2 Max	0.028344	0.00358	0.004386	0.000584	0.442%
PISO 3	24	83	DERX2 Min	-0.028952	-0.00394	0.004543	0.000671	0.459%
PISO 3	24	83	DERX3 Max	0.028465	0.003652	0.004417	0.000601	0.446%
PISO 3	24	83	DERX3 Min	-0.02883	-0.003868	0.004511	0.000654	0.456%
PISO 3	24	83	DERX4 Max	0.028465	0.003652	0.004417	0.000601	0.446%
PISO 3	24	83	DERX4 Min	-0.02883	-0.003868	0.004511	0.000654	0.456%
PISO 3	24	83	DERY1 Max	0.007666	0.027928	0.001202	0.0046	0.475%
PISO 3	24	83	DERY1 Min	-0.008275	-0.028288	0.001359	0.004688	0.488%
PISO 3	24	83	DERY2 Max	0.007666	0.027928	0.001202	0.0046	0.475%
PISO 3	24	83	DERY2 Min	-0.008275	-0.028288	0.001359	0.004688	0.488%
PISO 3	24	83	DERY3 Max	0.007788	0.028	0.001233	0.004618	0.478%
PISO 3	24	83	DERY3 Min	-0.008153	-0.028216	0.001327	0.00467	0.485%
PISO 3	24	83	DERY4 Max	0.007788	0.028	0.001233	0.004618	0.478%
PISO 3	24	83	DERY4 Min	-0.008153	-0.028216	0.001327	0.00467	0.485%
PISO 3	26	93	DERX1 Max	0.028344	0.002706	0.004386	0.000423	0.441%
PISO 3	26	93	DERX1 Min	-0.028952	-0.003135	0.004543	0.000528	0.457%
PISO 3	26	93	DERX2 Max	0.028344	0.002706	0.004386	0.000423	0.441%
PISO 3	26	93	DERX2 Min	-0.028952	-0.003135	0.004543	0.000528	0.457%
PISO 3	26	93	DERX3 Max	0.028465	0.002792	0.004417	0.000444	0.444%
PISO 3	26	93	DERX3 Min	-0.02883	-0.003049	0.004511	0.000507	0.454%
PISO 3	26	93	DERX4 Max	0.028465	0.002792	0.004417	0.000444	0.444%
PISO 3	26	93	DERX4 Min	-0.02883	-0.003049	0.004511	0.000507	0.454%
PISO 3	26	93	DERY1 Max	0.007666	0.024363	0.001202	0.003962	0.414%
PISO 3	26	93	DERY1 Min	-0.008275	-0.024792	0.001359	0.004067	0.429%
PISO 3	26	93	DERY2 Max	0.007666	0.024363	0.001202	0.003962	0.414%
PISO 3	26	93	DERY2 Min	-0.008275	-0.024792	0.001359	0.004067	0.429%
PISO 3	26	93	DERY3 Max	0.007788	0.024449	0.001233	0.003983	0.417%
PISO 3	26	93	DERY3 Min	-0.008153	-0.024706	0.001327	0.004046	0.426%
PISO 3	26	93	DERY4 Max	0.007788	0.024449	0.001233	0.003983	0.417%
PISO 3	26	93	DERY4 Min	-0.008153	-0.024706	0.001327	0.004046	0.426%
PISO 3	28	82	DERX1 Max	0.028344	0.002802	0.004386	0.00044	0.441%
PISO 3	28	82	DERX1 Min	-0.028952	-0.003301	0.004543	0.000563	0.458%
PISO 3	28	82	DERX2 Max	0.028344	0.002802	0.004386	0.00044	0.441%
PISO 3	28	82	DERX2 Min	-0.028952	-0.003301	0.004543	0.000563	0.458%
PISO 3	28	82	DERX3 Max	0.028465	0.002902	0.004417	0.000465	0.444%
PISO 3	28	82	DERX3 Min	-0.02883	-0.003201	0.004511	0.000538	0.454%
PISO 3	28	82	DERX4 Max	0.028465	0.002902	0.004417	0.000465	0.444%
PISO 3	28	82	DERX4 Min	-0.02883	-0.003201	0.004511	0.000538	0.454%
PISO 3	28	82	DERY1 Max	0.007666	0.022202	0.001202	0.003557	0.375%

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TABLE: Joint Drifts

Story	Label	Unique Name	Load Case/Combo	Displacement X	Displacement Y	Drift X	Drift Y	$(Dx^2+Dy^2)^{0.5}$
PISO 3	28	82	DERY1 Min	-0.008275	-0.022701	0.001359	0.003679	0.392%
PISO 3	28	82	DERY2 Max	0.007666	0.022202	0.001202	0.003557	0.375%
PISO 3	28	82	DERY2 Min	-0.008275	-0.022701	0.001359	0.003679	0.392%
PISO 3	28	82	DERY3 Max	0.007788	0.022302	0.001233	0.003581	0.379%
PISO 3	28	82	DERY3 Min	-0.008153	-0.022601	0.001327	0.003655	0.389%
PISO 3	28	82	DERY4 Max	0.007788	0.022302	0.001233	0.003581	0.379%
PISO 3	28	82	DERY4 Min	-0.008153	-0.022601	0.001327	0.003655	0.389%
PISO 3	30	81	DERX1 Max	0.028344	0.003776	0.004386	0.000615	0.443%
PISO 3	30	81	DERX1 Min	-0.028952	-0.004344	0.004543	0.000755	0.461%
PISO 3	30	81	DERX2 Max	0.028344	0.003776	0.004386	0.000615	0.443%
PISO 3	30	81	DERX2 Min	-0.028952	-0.004344	0.004543	0.000755	0.461%
PISO 3	30	81	DERX3 Max	0.028465	0.003889	0.004417	0.000643	0.446%
PISO 3	30	81	DERX3 Min	-0.02883	-0.004231	0.004511	0.000727	0.457%
PISO 3	30	81	DERX4 Max	0.028465	0.003889	0.004417	0.000643	0.446%
PISO 3	30	81	DERX4 Min	-0.02883	-0.004231	0.004511	0.000727	0.457%
PISO 3	30	81	DERY1 Max	0.007666	0.021854	0.001202	0.003462	0.366%
PISO 3	30	81	DERY1 Min	-0.008275	-0.022423	0.001359	0.003602	0.385%
PISO 3	30	81	DERY2 Max	0.007666	0.021854	0.001202	0.003462	0.366%
PISO 3	30	81	DERY2 Min	-0.008275	-0.022423	0.001359	0.003602	0.385%
PISO 3	30	81	DERY3 Max	0.007788	0.021968	0.001233	0.00349	0.370%
PISO 3	30	81	DERY3 Min	-0.008153	-0.022309	0.001327	0.003574	0.381%
PISO 3	30	81	DERY4 Max	0.007788	0.021968	0.001233	0.00349	0.370%
PISO 3	30	81	DERY4 Min	-0.008153	-0.022309	0.001327	0.003574	0.381%
PISO 3	32	80	DERX1 Max	0.028344	0.005162	0.004386	0.00086	0.447%
PISO 3	32	80	DERX1 Min	-0.028952	-0.0058	0.004543	0.001017	0.466%
PISO 3	32	80	DERX2 Max	0.028344	0.005162	0.004386	0.00086	0.447%
PISO 3	32	80	DERX2 Min	-0.028952	-0.0058	0.004543	0.001017	0.466%
PISO 3	32	80	DERX3 Max	0.028465	0.00529	0.004417	0.000891	0.451%
PISO 3	32	80	DERX3 Min	-0.02883	-0.005673	0.004511	0.000985	0.462%
PISO 3	32	80	DERX4 Max	0.028465	0.00529	0.004417	0.000891	0.451%
PISO 3	32	80	DERX4 Min	-0.02883	-0.005673	0.004511	0.000985	0.462%
PISO 3	32	80	DERY1 Max	0.007666	0.02339	0.001202	0.0037	0.389%
PISO 3	32	80	DERY1 Min	-0.008275	-0.024028	0.001359	0.003857	0.409%
PISO 3	32	80	DERY2 Max	0.007666	0.02339	0.001202	0.0037	0.389%
PISO 3	32	80	DERY2 Min	-0.008275	-0.024028	0.001359	0.003857	0.409%
PISO 3	32	80	DERY3 Max	0.007788	0.023518	0.001233	0.003732	0.393%
PISO 3	32	80	DERY3 Min	-0.008153	-0.023901	0.001327	0.003826	0.405%
PISO 3	32	80	DERY4 Max	0.007788	0.023518	0.001233	0.003732	0.393%
PISO 3	32	80	DERY4 Min	-0.008153	-0.023901	0.001327	0.003826	0.405%
PISO 3	60	66	DERX1 Max	0.030394	0.006561	0.00477	0.001117	0.490%
PISO 3	60	66	DERX1 Min	-0.030874	-0.006782	0.004895	0.001169	0.503%

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TABLE: Joint Drifts

Story	Label	Unique Name	Load Case/Combo	Displacement X	Displacement Y	Drift X	Drift Y	$(Dx^2+Dy^2)^{0.5}$
PISO 3	60	66	DERX2 Max	0.030394	0.006561	0.00477	0.001117	0.490%
PISO 3	60	66	DERX2 Min	-0.030874	-0.006782	0.004895	0.001169	0.503%
PISO 3	60	66	DERX3 Max	0.03049	0.006605	0.004795	0.001127	0.493%
PISO 3	60	66	DERX3 Min	-0.030778	-0.006738	0.00487	0.001159	0.501%
PISO 3	60	66	DERX4 Max	0.03049	0.006605	0.004795	0.001127	0.493%
PISO 3	60	66	DERX4 Min	-0.030778	-0.006738	0.00487	0.001159	0.501%
PISO 3	60	66	DERY1 Max	0.005333	0.037573	0.000893	0.006275	0.634%
PISO 3	60	66	DERY1 Min	-0.005813	-0.037794	0.001018	0.006328	0.641%
PISO 3	60	66	DERY2 Max	0.005333	0.037573	0.000893	0.006275	0.634%
PISO 3	60	66	DERY2 Min	-0.005813	-0.037794	0.001018	0.006328	0.641%
PISO 3	60	66	DERY3 Max	0.005429	0.037617	0.000918	0.006285	0.635%
PISO 3	60	66	DERY3 Min	-0.005717	-0.03775	0.000993	0.006317	0.639%
PISO 3	60	66	DERY4 Max	0.005429	0.037617	0.000918	0.006285	0.635%
PISO 3	60	66	DERY4 Min	-0.005717	-0.03775	0.000993	0.006317	0.639%
PISO 3	62	67	DERX1 Max	0.030394	0.004966	0.00477	0.000833	0.484%
PISO 3	62	67	DERX1 Min	-0.030874	-0.005257	0.004895	0.000903	0.498%
PISO 3	62	67	DERX2 Max	0.030394	0.004966	0.00477	0.000833	0.484%
PISO 3	62	67	DERX2 Min	-0.030874	-0.005257	0.004895	0.000903	0.498%
PISO 3	62	67	DERX3 Max	0.03049	0.005025	0.004795	0.000847	0.487%
PISO 3	62	67	DERX3 Min	-0.030778	-0.005199	0.00487	0.000889	0.495%
PISO 3	62	67	DERX4 Max	0.03049	0.005025	0.004795	0.000847	0.487%
PISO 3	62	67	DERX4 Min	-0.030778	-0.005199	0.00487	0.000889	0.495%
PISO 3	62	67	DERY1 Max	0.005333	0.032443	0.000893	0.00539	0.546%
PISO 3	62	67	DERY1 Min	-0.005813	-0.032734	0.001018	0.00546	0.555%
PISO 3	62	67	DERY2 Max	0.005333	0.032443	0.000893	0.00539	0.546%
PISO 3	62	67	DERY2 Min	-0.005813	-0.032734	0.001018	0.00546	0.555%
PISO 3	62	67	DERY3 Max	0.005429	0.032502	0.000918	0.005404	0.548%
PISO 3	62	67	DERY3 Min	-0.005717	-0.032676	0.000993	0.005446	0.554%
PISO 3	62	67	DERY4 Max	0.005429	0.032502	0.000918	0.005404	0.548%
PISO 3	62	67	DERY4 Min	-0.005717	-0.032676	0.000993	0.005446	0.554%
PISO 3	63	68	DERX1 Max	0.030394	0.00358	0.00477	0.000584	0.481%
PISO 3	63	68	DERX1 Min	-0.030874	-0.00394	0.004895	0.000671	0.494%
PISO 3	63	68	DERX2 Max	0.030394	0.00358	0.00477	0.000584	0.481%
PISO 3	63	68	DERX2 Min	-0.030874	-0.00394	0.004895	0.000671	0.494%
PISO 3	63	68	DERX3 Max	0.03049	0.003652	0.004795	0.000601	0.483%
PISO 3	63	68	DERX3 Min	-0.030778	-0.003868	0.00487	0.000654	0.491%
PISO 3	63	68	DERX4 Max	0.03049	0.003652	0.004795	0.000601	0.483%
PISO 3	63	68	DERX4 Min	-0.030778	-0.003868	0.00487	0.000654	0.491%
PISO 3	63	68	DERY1 Max	0.005333	0.027928	0.000893	0.0046	0.469%
PISO 3	63	68	DERY1 Min	-0.005813	-0.028288	0.001018	0.004688	0.480%
PISO 3	63	68	DERY2 Max	0.005333	0.027928	0.000893	0.0046	0.469%

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TABLE: Joint Drifts

Story	Label	Unique Name	Load Case/Combo	Displacement X	Displacement Y	Drift X	Drift Y	$(Dx^2+Dy^2)^{0.5}$
PISO 3	63	68	DERY2 Min	-0.005813	-0.028288	0.001018	0.004688	0.480%
PISO 3	63	68	DERY3 Max	0.005429	0.028	0.000918	0.004618	0.471%
PISO 3	63	68	DERY3 Min	-0.005717	-0.028216	0.000993	0.00467	0.477%
PISO 3	63	68	DERY4 Max	0.005429	0.028	0.000918	0.004618	0.471%
PISO 3	63	68	DERY4 Min	-0.005717	-0.028216	0.000993	0.00467	0.477%
PISO 3	64	69	DERX1 Max	0.030394	0.002706	0.00477	0.000423	0.479%
PISO 3	64	69	DERX1 Min	-0.030874	-0.003135	0.004895	0.000528	0.492%
PISO 3	64	69	DERX2 Max	0.030394	0.002706	0.00477	0.000423	0.479%
PISO 3	64	69	DERX2 Min	-0.030874	-0.003135	0.004895	0.000528	0.492%
PISO 3	64	69	DERX3 Max	0.03049	0.002792	0.004795	0.000444	0.482%
PISO 3	64	69	DERX3 Min	-0.030778	-0.003049	0.00487	0.000507	0.490%
PISO 3	64	69	DERX4 Max	0.03049	0.002792	0.004795	0.000444	0.482%
PISO 3	64	69	DERX4 Min	-0.030778	-0.003049	0.00487	0.000507	0.490%
PISO 3	64	69	DERY1 Max	0.005333	0.024363	0.000893	0.003962	0.406%
PISO 3	64	69	DERY1 Min	-0.005813	-0.024792	0.001018	0.004067	0.419%
PISO 3	64	69	DERY2 Max	0.005333	0.024363	0.000893	0.003962	0.406%
PISO 3	64	69	DERY2 Min	-0.005813	-0.024792	0.001018	0.004067	0.419%
PISO 3	64	69	DERY3 Max	0.005429	0.024449	0.000918	0.003983	0.409%
PISO 3	64	69	DERY3 Min	-0.005717	-0.024706	0.000993	0.004046	0.417%
PISO 3	64	69	DERY4 Max	0.005429	0.024449	0.000918	0.003983	0.409%
PISO 3	64	69	DERY4 Min	-0.005717	-0.024706	0.000993	0.004046	0.417%
PISO 3	70	70	DERX1 Max	0.030394	0.002802	0.00477	0.00044	0.479%
PISO 3	70	70	DERX1 Min	-0.030874	-0.003301	0.004895	0.000563	0.493%
PISO 3	70	70	DERX2 Max	0.030394	0.002802	0.00477	0.00044	0.479%
PISO 3	70	70	DERX2 Min	-0.030874	-0.003301	0.004895	0.000563	0.493%
PISO 3	70	70	DERX3 Max	0.03049	0.002902	0.004795	0.000465	0.482%
PISO 3	70	70	DERX3 Min	-0.030778	-0.003201	0.00487	0.000538	0.490%
PISO 3	70	70	DERX4 Max	0.03049	0.002902	0.004795	0.000465	0.482%
PISO 3	70	70	DERX4 Min	-0.030778	-0.003201	0.00487	0.000538	0.490%
PISO 3	70	70	DERY1 Max	0.005333	0.022202	0.000893	0.003557	0.367%
PISO 3	70	70	DERY1 Min	-0.005813	-0.022701	0.001018	0.003679	0.382%
PISO 3	70	70	DERY2 Max	0.005333	0.022202	0.000893	0.003557	0.367%
PISO 3	70	70	DERY2 Min	-0.005813	-0.022701	0.001018	0.003679	0.382%
PISO 3	70	70	DERY3 Max	0.005429	0.022302	0.000918	0.003581	0.370%
PISO 3	70	70	DERY3 Min	-0.005717	-0.022601	0.000993	0.003655	0.379%
PISO 3	70	70	DERY4 Max	0.005429	0.022302	0.000918	0.003581	0.370%
PISO 3	70	70	DERY4 Min	-0.005717	-0.022601	0.000993	0.003655	0.379%
PISO 3	71	71	DERX1 Max	0.030394	0.003776	0.00477	0.000615	0.481%
PISO 3	71	71	DERX1 Min	-0.030874	-0.004344	0.004895	0.000755	0.495%
PISO 3	71	71	DERX2 Max	0.030394	0.003776	0.00477	0.000615	0.481%
PISO 3	71	71	DERX2 Min	-0.030874	-0.004344	0.004895	0.000755	0.495%

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TABLE: Joint Drifts

Story	Label	Unique Name	Load Case/Combo	Displacement X	Displacement Y	Drift X	Drift Y	$(Dx^2+Dy^2)^{0.5}$
PISO 3	71	71	DERX3 Max	0.03049	0.003889	0.004795	0.000643	0.484%
PISO 3	71	71	DERX3 Min	-0.030778	-0.004231	0.00487	0.000727	0.492%
PISO 3	71	71	DERX4 Max	0.03049	0.003889	0.004795	0.000643	0.484%
PISO 3	71	71	DERX4 Min	-0.030778	-0.004231	0.00487	0.000727	0.492%
PISO 3	71	71	DERY1 Max	0.005333	0.021854	0.000893	0.003462	0.358%
PISO 3	71	71	DERY1 Min	-0.005813	-0.022423	0.001018	0.003602	0.374%
PISO 3	71	71	DERY2 Max	0.005333	0.021854	0.000893	0.003462	0.358%
PISO 3	71	71	DERY2 Min	-0.005813	-0.022423	0.001018	0.003602	0.374%
PISO 3	71	71	DERY3 Max	0.005429	0.021968	0.000918	0.00349	0.361%
PISO 3	71	71	DERY3 Min	-0.005717	-0.022309	0.000993	0.003574	0.371%
PISO 3	71	71	DERY4 Max	0.005429	0.021968	0.000918	0.00349	0.361%
PISO 3	71	71	DERY4 Min	-0.005717	-0.022309	0.000993	0.003574	0.371%
PISO 3	72	78	DERX1 Max	0.030394	0.005162	0.00477	0.00086	0.485%
PISO 3	72	78	DERX1 Min	-0.030874	-0.0058	0.004895	0.001017	0.500%
PISO 3	72	78	DERX2 Max	0.030394	0.005162	0.00477	0.00086	0.485%
PISO 3	72	78	DERX2 Min	-0.030874	-0.0058	0.004895	0.001017	0.500%
PISO 3	72	78	DERX3 Max	0.03049	0.00529	0.004795	0.000891	0.488%
PISO 3	72	78	DERX3 Min	-0.030778	-0.005673	0.00487	0.000985	0.497%
PISO 3	72	78	DERX4 Max	0.03049	0.00529	0.004795	0.000891	0.488%
PISO 3	72	78	DERX4 Min	-0.030778	-0.005673	0.00487	0.000985	0.497%
PISO 3	72	78	DERY1 Max	0.005333	0.02339	0.000893	0.0037	0.381%
PISO 3	72	78	DERY1 Min	-0.005813	-0.024028	0.001018	0.003857	0.399%
PISO 3	72	78	DERY2 Max	0.005333	0.02339	0.000893	0.0037	0.381%
PISO 3	72	78	DERY2 Min	-0.005813	-0.024028	0.001018	0.003857	0.399%
PISO 3	72	78	DERY3 Max	0.005429	0.023518	0.000918	0.003732	0.384%
PISO 3	72	78	DERY3 Min	-0.005717	-0.023901	0.000993	0.003826	0.395%
PISO 3	72	78	DERY4 Max	0.005429	0.023518	0.000918	0.003732	0.384%
PISO 3	72	78	DERY4 Min	-0.005717	-0.023901	0.000993	0.003826	0.395%
PISO 3	73	72	DERX1 Max	0.02934	0.006561	0.004573	0.001117	0.471%
PISO 3	73	72	DERX1 Min	-0.029884	-0.006782	0.004714	0.001169	0.486%
PISO 3	73	72	DERX2 Max	0.02934	0.006561	0.004573	0.001117	0.471%
PISO 3	73	72	DERX2 Min	-0.029884	-0.006782	0.004714	0.001169	0.486%
PISO 3	73	72	DERX3 Max	0.029448	0.006605	0.004601	0.001127	0.474%
PISO 3	73	72	DERX3 Min	-0.029775	-0.006738	0.004686	0.001159	0.483%
PISO 3	73	72	DERX4 Max	0.029448	0.006605	0.004601	0.001127	0.474%
PISO 3	73	72	DERX4 Min	-0.029775	-0.006738	0.004686	0.001159	0.483%
PISO 3	73	72	DERY1 Max	0.003	0.037573	0.000428	0.006275	0.629%
PISO 3	73	72	DERY1 Min	-0.003544	-0.037794	0.000569	0.006328	0.635%
PISO 3	73	72	DERY2 Max	0.003	0.037573	0.000428	0.006275	0.629%
PISO 3	73	72	DERY2 Min	-0.003544	-0.037794	0.000569	0.006328	0.635%
PISO 3	73	72	DERY3 Max	0.003109	0.037617	0.000456	0.006285	0.630%

JARDIN INFANTIL ARBOLEDA SANTA TERESITA_MODULO 2
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TABLE: Joint Drifts

Story	Label	Unique Name	Load Case/Combo	Displacement X	Displacement Y	Drift X	Drift Y	$(Dx^2+Dy^2)^{0.5}$
PISO 3	73	72	DERY3 Min	-0.003435	-0.03775	0.00054	0.006317	0.634%
PISO 3	73	72	DERY4 Max	0.003109	0.037617	0.000456	0.006285	0.630%
PISO 3	73	72	DERY4 Min	-0.003435	-0.03775	0.00054	0.006317	0.634%
PISO 3	74	73	DERX1 Max	0.02934	0.004966	0.004573	0.000833	0.465%
PISO 3	74	73	DERX1 Min	-0.029884	-0.005257	0.004714	0.000903	0.480%
PISO 3	74	73	DERX2 Max	0.02934	0.004966	0.004573	0.000833	0.465%
PISO 3	74	73	DERX2 Min	-0.029884	-0.005257	0.004714	0.000903	0.480%
PISO 3	74	73	DERX3 Max	0.029448	0.005025	0.004601	0.000847	0.468%
PISO 3	74	73	DERX3 Min	-0.029775	-0.005199	0.004686	0.000889	0.477%
PISO 3	74	73	DERX4 Max	0.029448	0.005025	0.004601	0.000847	0.468%
PISO 3	74	73	DERX4 Min	-0.029775	-0.005199	0.004686	0.000889	0.477%
PISO 3	74	73	DERY1 Max	0.003	0.032443	0.000428	0.00539	0.541%
PISO 3	74	73	DERY1 Min	-0.003544	-0.032734	0.000569	0.00546	0.549%
PISO 3	74	73	DERY2 Max	0.003	0.032443	0.000428	0.00539	0.541%
PISO 3	74	73	DERY2 Min	-0.003544	-0.032734	0.000569	0.00546	0.549%
PISO 3	74	73	DERY3 Max	0.003109	0.032502	0.000456	0.005404	0.542%
PISO 3	74	73	DERY3 Min	-0.003435	-0.032676	0.00054	0.005446	0.547%
PISO 3	74	73	DERY4 Max	0.003109	0.032502	0.000456	0.005404	0.542%
PISO 3	74	73	DERY4 Min	-0.003435	-0.032676	0.00054	0.005446	0.547%
PISO 3	75	74	DERX1 Max	0.02934	0.00358	0.004573	0.000584	0.461%
PISO 3	75	74	DERX1 Min	-0.029884	-0.00394	0.004714	0.000671	0.476%
PISO 3	75	74	DERX2 Max	0.02934	0.00358	0.004573	0.000584	0.461%
PISO 3	75	74	DERX2 Min	-0.029884	-0.00394	0.004714	0.000671	0.476%
PISO 3	75	74	DERX3 Max	0.029448	0.003652	0.004601	0.000601	0.464%
PISO 3	75	74	DERX3 Min	-0.029775	-0.003868	0.004686	0.000654	0.473%
PISO 3	75	74	DERX4 Max	0.029448	0.003652	0.004601	0.000601	0.464%
PISO 3	75	74	DERX4 Min	-0.029775	-0.003868	0.004686	0.000654	0.473%
PISO 3	75	74	DERY1 Max	0.003	0.027928	0.000428	0.0046	0.462%
PISO 3	75	74	DERY1 Min	-0.003544	-0.028288	0.000569	0.004688	0.472%
PISO 3	75	74	DERY2 Max	0.003	0.027928	0.000428	0.0046	0.462%
PISO 3	75	74	DERY2 Min	-0.003544	-0.028288	0.000569	0.004688	0.472%
PISO 3	75	74	DERY3 Max	0.003109	0.028	0.000456	0.004618	0.464%
PISO 3	75	74	DERY3 Min	-0.003435	-0.028216	0.00054	0.00467	0.470%
PISO 3	75	74	DERY4 Max	0.003109	0.028	0.000456	0.004618	0.464%
PISO 3	75	74	DERY4 Min	-0.003435	-0.028216	0.00054	0.00467	0.470%
PISO 3	76	75	DERX1 Max	0.02934	0.002706	0.004573	0.000423	0.459%
PISO 3	76	75	DERX1 Min	-0.029884	-0.003135	0.004714	0.000528	0.474%
PISO 3	76	75	DERX2 Max	0.02934	0.002706	0.004573	0.000423	0.459%
PISO 3	76	75	DERX2 Min	-0.029884	-0.003135	0.004714	0.000528	0.474%
PISO 3	76	75	DERX3 Max	0.029448	0.002792	0.004601	0.000444	0.462%
PISO 3	76	75	DERX3 Min	-0.029775	-0.003049	0.004686	0.000507	0.471%

JARDIN INFANTIL ARBOLEDA SANTA TERESITA_MODULO 2
VERIFICACION DE DERIVAS MAXIMAS NSR-10
AGOSTO 29 DE 2018

TABLE: Joint Drifts

Story	Label	Unique Name	Load Case/Combo	Displacement X	Displacement Y	Drift X	Drift Y	$(Dx^2+Dy^2)^{0.5}$
PISO 3	76	75	DERX4 Max	0.029448	0.002792	0.004601	0.000444	0.462%
PISO 3	76	75	DERX4 Min	-0.029775	-0.003049	0.004686	0.000507	0.471%
PISO 3	76	75	DERY1 Max	0.003	0.024363	0.000428	0.003962	0.399%
PISO 3	76	75	DERY1 Min	-0.003544	-0.024792	0.000569	0.004067	0.411%
PISO 3	76	75	DERY2 Max	0.003	0.024363	0.000428	0.003962	0.399%
PISO 3	76	75	DERY2 Min	-0.003544	-0.024792	0.000569	0.004067	0.411%
PISO 3	76	75	DERY3 Max	0.003109	0.024449	0.000456	0.003983	0.401%
PISO 3	76	75	DERY3 Min	-0.003435	-0.024706	0.00054	0.004046	0.408%
PISO 3	76	75	DERY4 Max	0.003109	0.024449	0.000456	0.003983	0.401%
PISO 3	76	75	DERY4 Min	-0.003435	-0.024706	0.00054	0.004046	0.408%
PISO 3	77	76	DERX1 Max	0.02934	0.002802	0.004573	0.00044	0.459%
PISO 3	77	76	DERX1 Min	-0.029884	-0.003301	0.004714	0.000563	0.475%
PISO 3	77	76	DERX2 Min	0.02934	0.002802	0.004573	0.00044	0.459%
PISO 3	77	76	DERX2 Max	-0.029884	-0.003301	0.004714	0.000563	0.475%
PISO 3	77	76	DERX3 Max	0.029448	0.002902	0.004601	0.000465	0.462%
PISO 3	77	76	DERX3 Min	-0.029775	-0.003201	0.004686	0.000538	0.472%
PISO 3	77	76	DERX4 Max	0.029448	0.002902	0.004601	0.000465	0.462%
PISO 3	77	76	DERX4 Min	-0.029775	-0.003201	0.004686	0.000538	0.472%
PISO 3	77	76	DERY1 Max	0.003	0.022202	0.000428	0.003557	0.358%
PISO 3	77	76	DERY1 Min	-0.003544	-0.022701	0.000569	0.003679	0.372%
PISO 3	77	76	DERY2 Min	0.003	0.022202	0.000428	0.003557	0.358%
PISO 3	77	76	DERY2 Max	-0.003544	-0.022701	0.000569	0.003679	0.372%
PISO 3	77	76	DERY3 Max	0.003109	0.022302	0.000456	0.003581	0.361%
PISO 3	77	76	DERY3 Min	-0.003435	-0.022601	0.00054	0.003655	0.369%
PISO 3	77	76	DERY4 Max	0.003109	0.022302	0.000456	0.003581	0.361%
PISO 3	77	76	DERY4 Min	-0.003435	-0.022601	0.00054	0.003655	0.369%
PISO 3	78	77	DERX1 Max	0.02934	0.003776	0.004573	0.000615	0.461%
PISO 3	78	77	DERX1 Min	-0.029884	-0.004344	0.004714	0.000755	0.477%
PISO 3	78	77	DERX2 Max	0.02934	0.003776	0.004573	0.000615	0.461%
PISO 3	78	77	DERX2 Min	-0.029884	-0.004344	0.004714	0.000755	0.477%
PISO 3	78	77	DERX3 Max	0.029448	0.003889	0.004601	0.000643	0.465%
PISO 3	78	77	DERX3 Min	-0.029775	-0.004231	0.004686	0.000727	0.474%
PISO 3	78	77	DERX4 Max	0.029448	0.003889	0.004601	0.000643	0.465%
PISO 3	78	77	DERX4 Min	-0.029775	-0.004231	0.004686	0.000727	0.474%
PISO 3	78	77	DERY1 Max	0.003	0.021854	0.000428	0.003462	0.349%
PISO 3	78	77	DERY1 Min	-0.003544	-0.022423	0.000569	0.003602	0.365%
PISO 3	78	77	DERY2 Max	0.003	0.021854	0.000428	0.003462	0.349%
PISO 3	78	77	DERY2 Min	-0.003544	-0.022423	0.000569	0.003602	0.365%
PISO 3	78	77	DERY3 Max	0.003109	0.021968	0.000456	0.00349	0.352%
PISO 3	78	77	DERY3 Min	-0.003435	-0.022309	0.00054	0.003574	0.361%
PISO 3	78	77	DERY4 Max	0.003109	0.021968	0.000456	0.00349	0.352%

JARDIN INFANTIL ARBOLEDA SANTA TERESITA_MODULO 2
VERIFICACION DE DERIVAS MAXIMAS NSR-10
AGOSTO 29 DE 2018

TABLE: Joint Drifts

Story	Label	Unique Name	Load Case/Combo	Displacement X	Displacement Y	Drift X	Drift Y	$(Dx^2+Dy^2)^{0.5}$
PISO 3	78	77	DERY4 Min	-0.003435	-0.022309	0.00054	0.003574	0.361%
PISO 3	79	79	DERX1 Max	0.02934	0.005162	0.004573	0.00086	0.465%
PISO 3	79	79	DERX1 Min	-0.029884	-0.0058	0.004714	0.001017	0.482%
PISO 3	79	79	DERX2 Max	0.02934	0.005162	0.004573	0.00086	0.465%
PISO 3	79	79	DERX2 Min	-0.029884	-0.0058	0.004714	0.001017	0.482%
PISO 3	79	79	DERX3 Max	0.029448	0.00529	0.004601	0.000891	0.469%
PISO 3	79	79	DERX3 Min	-0.029775	-0.005673	0.004686	0.000985	0.479%
PISO 3	79	79	DERX4 Max	0.029448	0.00529	0.004601	0.000891	0.469%
PISO 3	79	79	DERX4 Min	-0.029775	-0.005673	0.004686	0.000985	0.479%
PISO 3	79	79	DERY1 Max	0.003	0.02339	0.000428	0.0037	0.372%
PISO 3	79	79	DERY1 Min	-0.003544	-0.024028	0.000569	0.003857	0.390%
PISO 3	79	79	DERY2 Max	0.003	0.02339	0.000428	0.0037	0.372%
PISO 3	79	79	DERY2 Min	-0.003544	-0.024028	0.000569	0.003857	0.390%
PISO 3	79	79	DERY3 Max	0.003109	0.023518	0.000456	0.003732	0.376%
PISO 3	79	79	DERY3 Min	-0.003435	-0.023901	0.00054	0.003826	0.386%
PISO 3	79	79	DERY4 Max	0.003109	0.023518	0.000456	0.003732	0.376%
PISO 3	79	79	DERY4 Min	-0.003435	-0.023901	0.00054	0.003826	0.386%
PISO 3	81	84	DERX1 Max	0.028344	0.004966	0.004386	0.000833	0.446%
PISO 3	81	84	DERX1 Min	-0.028952	-0.005257	0.004543	0.000903	0.463%
PISO 3	81	84	DERX2 Max	0.028344	0.004966	0.004386	0.000833	0.446%
PISO 3	81	84	DERX2 Min	-0.028952	-0.005257	0.004543	0.000903	0.463%
PISO 3	81	84	DERX3 Max	0.028465	0.005025	0.004417	0.000847	0.450%
PISO 3	81	84	DERX3 Min	-0.02883	-0.005199	0.004511	0.000889	0.460%
PISO 3	81	84	DERX4 Max	0.028465	0.005025	0.004417	0.000847	0.450%
PISO 3	81	84	DERX4 Min	-0.02883	-0.005199	0.004511	0.000889	0.460%
PISO 3	81	84	DERY1 Max	0.007666	0.032443	0.001202	0.00539	0.552%
PISO 3	81	84	DERY1 Min	-0.008275	-0.032734	0.001359	0.00546	0.563%
PISO 3	81	84	DERY2 Max	0.007666	0.032443	0.001202	0.00539	0.552%
PISO 3	81	84	DERY2 Min	-0.008275	-0.032734	0.001359	0.00546	0.563%
PISO 3	81	84	DERY3 Max	0.007788	0.032502	0.001233	0.005404	0.554%
PISO 3	81	84	DERY3 Min	-0.008153	-0.032676	0.001327	0.005446	0.561%
PISO 3	81	84	DERY4 Max	0.007788	0.032502	0.001233	0.005404	0.554%
PISO 3	81	84	DERY4 Min	-0.008153	-0.032676	0.001327	0.005446	0.561%
PISO 3	82	85	DERX1 Max	0.028344	0.006561	0.004386	0.001117	0.453%
PISO 3	82	85	DERX1 Min	-0.028952	-0.006782	0.004543	0.001169	0.469%
PISO 3	82	85	DERX2 Max	0.028344	0.006561	0.004386	0.001117	0.453%
PISO 3	82	85	DERX2 Min	-0.028952	-0.006782	0.004543	0.001169	0.469%
PISO 3	82	85	DERX3 Max	0.028465	0.006605	0.004417	0.001127	0.456%
PISO 3	82	85	DERX3 Min	-0.02883	-0.006738	0.004511	0.001159	0.466%
PISO 3	82	85	DERX4 Max	0.028465	0.006605	0.004417	0.001127	0.456%
PISO 3	82	85	DERX4 Min	-0.02883	-0.006738	0.004511	0.001159	0.466%

JARDIN INFANTIL ARBOLEDA SANTA TERESITA_MODULO 2
VERIFICACION DE DERIVAS MAXIMAS NSR-10
AGOSTO 29 DE 2018

TABLE: Joint Drifts

Story	Label	Unique Name	Load Case/Combo	Displacement X	Displacement Y	Drift X	Drift Y	$(Dx^2+Dy^2)^{0.5}$
PISO 3	82	85	DERY1 Max	0.007666	0.037573	0.001202	0.006275	0.639%
PISO 3	82	85	DERY1 Min	-0.008275	-0.037794	0.001359	0.006328	0.647%
PISO 3	82	85	DERY2 Max	0.007666	0.037573	0.001202	0.006275	0.639%
PISO 3	82	85	DERY2 Min	-0.008275	-0.037794	0.001359	0.006328	0.647%
PISO 3	82	85	DERY3 Max	0.007788	0.037617	0.001233	0.006285	0.640%
PISO 3	82	85	DERY3 Min	-0.008153	-0.03775	0.001327	0.006317	0.645%
PISO 3	82	85	DERY4 Max	0.007788	0.037617	0.001233	0.006285	0.640%
PISO 3	82	85	DERY4 Min	-0.008153	-0.03775	0.001327	0.006317	0.645%
PISO 2	24	40	DERX1 Max	0.014218	0.001689	0.004375	0.00052	0.441%
PISO 2	24	40	DERX1 Min	-0.014316	-0.001765	0.004405	0.000543	0.444%
PISO 2	24	40	DERX2 Max	0.014218	0.001689	0.004375	0.00052	0.441%
PISO 2	24	40	DERX2 Min	-0.014316	-0.001765	0.004405	0.000543	0.444%
PISO 2	24	40	DERX3 Max	0.014238	0.001704	0.004381	0.000524	0.441%
PISO 2	24	40	DERX3 Min	-0.014297	-0.001749	0.004399	0.000538	0.443%
PISO 2	24	40	DERX4 Max	0.014238	0.001704	0.004381	0.000524	0.441%
PISO 2	24	40	DERX4 Min	-0.014297	-0.001749	0.004399	0.000538	0.443%
PISO 2	24	40	DERY1 Max	0.003771	0.013102	0.00116	0.004031	0.419%
PISO 2	24	40	DERY1 Min	-0.003869	-0.013178	0.001191	0.004055	0.423%
PISO 2	24	40	DERY2 Max	0.003771	0.013102	0.00116	0.004031	0.419%
PISO 2	24	40	DERY2 Min	-0.003869	-0.013178	0.001191	0.004055	0.423%
PISO 2	24	40	DERY3 Max	0.003791	0.013117	0.001166	0.004036	0.420%
PISO 2	24	40	DERY3 Min	-0.00385	-0.013162	0.001185	0.00405	0.422%
PISO 2	24	40	DERY4 Max	0.003791	0.013117	0.001166	0.004036	0.420%
PISO 2	24	40	DERY4 Min	-0.00385	-0.013162	0.001185	0.00405	0.422%
PISO 2	26	52	DERX1 Max	0.014218	0.001331	0.004375	0.00041	0.439%
PISO 2	26	52	DERX1 Min	-0.014316	-0.00142	0.004405	0.000437	0.443%
PISO 2	26	52	DERX2 Max	0.014218	0.001331	0.004375	0.00041	0.439%
PISO 2	26	52	DERX2 Min	-0.014316	-0.00142	0.004405	0.000437	0.443%
PISO 2	26	52	DERX3 Max	0.014238	0.001349	0.004381	0.000415	0.440%
PISO 2	26	52	DERX3 Min	-0.014297	-0.001403	0.004399	0.000432	0.442%
PISO 2	26	52	DERX4 Max	0.014238	0.001349	0.004381	0.000415	0.440%
PISO 2	26	52	DERX4 Min	-0.014297	-0.001403	0.004399	0.000432	0.442%
PISO 2	26	52	DERY1 Max	0.003771	0.011612	0.00116	0.003573	0.376%
PISO 2	26	52	DERY1 Min	-0.003869	-0.011701	0.001191	0.0036	0.379%
PISO 2	26	52	DERY2 Max	0.003771	0.011612	0.00116	0.003573	0.376%
PISO 2	26	52	DERY2 Min	-0.003869	-0.011701	0.001191	0.0036	0.379%
PISO 2	26	52	DERY3 Max	0.003791	0.01163	0.001166	0.003578	0.376%
PISO 2	26	52	DERY3 Min	-0.00385	-0.011683	0.001185	0.003595	0.379%
PISO 2	26	52	DERY4 Max	0.003791	0.01163	0.001166	0.003578	0.376%
PISO 2	26	52	DERY4 Min	-0.00385	-0.011683	0.001185	0.003595	0.379%
PISO 2	28	36	DERX1 Max	0.014218	0.001375	0.004375	0.000423	0.440%

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TABLE: Joint Drifts

Story	Label	Unique Name	Load Case/Combo	Displacement X	Displacement Y	Drift X	Drift Y	$(Dx^2+Dy^2)^{0.5}$
PISO 2	28	36	DERX1 Min	-0.014316	-0.001477	0.004405	0.000454	0.443%
PISO 2	28	36	DERX2 Max	0.014218	0.001375	0.004375	0.000423	0.440%
PISO 2	28	36	DERX2 Min	-0.014316	-0.001477	0.004405	0.000454	0.443%
PISO 2	28	36	DERX3 Max	0.014238	0.001395	0.004381	0.000429	0.440%
PISO 2	28	36	DERX3 Min	-0.014297	-0.001456	0.004399	0.000448	0.442%
PISO 2	28	36	DERX4 Max	0.014238	0.001395	0.004381	0.000429	0.440%
PISO 2	28	36	DERX4 Min	-0.014297	-0.001456	0.004399	0.000448	0.442%
PISO 2	28	36	DERY1 Max	0.003771	0.010768	0.00116	0.003313	0.351%
PISO 2	28	36	DERY1 Min	-0.003869	-0.01087	0.001191	0.003345	0.355%
PISO 2	28	36	DERY2 Max	0.003771	0.010768	0.00116	0.003313	0.351%
PISO 2	28	36	DERY2 Min	-0.003869	-0.01087	0.001191	0.003345	0.355%
PISO 2	28	36	DERY3 Max	0.003791	0.010788	0.001166	0.003319	0.352%
PISO 2	28	36	DERY3 Min	-0.00385	-0.010849	0.001185	0.003338	0.354%
PISO 2	28	36	DERY4 Max	0.003791	0.010788	0.001166	0.003319	0.352%
PISO 2	28	36	DERY4 Min	-0.00385	-0.010849	0.001185	0.003338	0.354%
PISO 2	30	34	DERX1 Max	0.014218	0.001787	0.004375	0.00055	0.441%
PISO 2	30	34	DERX1 Min	-0.014316	-0.001902	0.004405	0.000585	0.444%
PISO 2	30	34	DERX2 Max	0.014218	0.001787	0.004375	0.00055	0.441%
PISO 2	30	34	DERX2 Min	-0.014316	-0.001902	0.004405	0.000585	0.444%
PISO 2	30	34	DERX3 Max	0.014238	0.00181	0.004381	0.000557	0.442%
PISO 2	30	34	DERX3 Min	-0.014297	-0.001879	0.004399	0.000578	0.444%
PISO 2	30	34	DERX4 Max	0.014238	0.00181	0.004381	0.000557	0.442%
PISO 2	30	34	DERX4 Min	-0.014297	-0.001879	0.004399	0.000578	0.444%
PISO 2	30	34	DERY1 Max	0.003771	0.010721	0.00116	0.003299	0.350%
PISO 2	30	34	DERY1 Min	-0.003869	-0.010836	0.001191	0.003334	0.354%
PISO 2	30	34	DERY2 Max	0.003771	0.010721	0.00116	0.003299	0.350%
PISO 2	30	34	DERY2 Min	-0.003869	-0.010836	0.001191	0.003334	0.354%
PISO 2	30	34	DERY3 Max	0.003791	0.010744	0.001166	0.003306	0.351%
PISO 2	30	34	DERY3 Min	-0.00385	-0.010813	0.001185	0.003327	0.353%
PISO 2	30	34	DERY4 Max	0.003791	0.010744	0.001166	0.003306	0.351%
PISO 2	30	34	DERY4 Min	-0.00385	-0.010813	0.001185	0.003327	0.353%
PISO 2	32	32	DERX1 Max	0.014218	0.002386	0.004375	0.000734	0.444%
PISO 2	32	32	DERX1 Min	-0.014316	-0.002513	0.004405	0.000773	0.447%
PISO 2	32	32	DERX2 Max	0.014218	0.002386	0.004375	0.000734	0.444%
PISO 2	32	32	DERX2 Min	-0.014316	-0.002513	0.004405	0.000773	0.447%
PISO 2	32	32	DERX3 Max	0.014238	0.002411	0.004381	0.000742	0.444%
PISO 2	32	32	DERX3 Min	-0.014297	-0.002488	0.004399	0.000765	0.447%
PISO 2	32	32	DERX4 Max	0.014238	0.002411	0.004381	0.000742	0.444%
PISO 2	32	32	DERX4 Min	-0.014297	-0.002488	0.004399	0.000765	0.447%
PISO 2	32	32	DERY1 Max	0.003771	0.011481	0.00116	0.003533	0.372%
PISO 2	32	32	DERY1 Min	-0.003869	-0.011608	0.001191	0.003572	0.377%

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TABLE: Joint Drifts

Story	Label	Unique Name	Load Case/Combo	Displacement X	Displacement Y	Drift X	Drift Y	$(Dx^2+Dy^2)^{0.5}$
PISO 2	32	32	DERY2 Max	0.003771	0.011481	0.00116	0.003533	0.372%
PISO 2	32	32	DERY2 Min	-0.003869	-0.011608	0.001191	0.003572	0.377%
PISO 2	32	32	DERY3 Max	0.003791	0.011506	0.001166	0.00354	0.373%
PISO 2	32	32	DERY3 Min	-0.00385	-0.011583	0.001185	0.003564	0.376%
PISO 2	32	32	DERY4 Max	0.003791	0.011506	0.001166	0.00354	0.373%
PISO 2	32	32	DERY4 Min	-0.00385	-0.011583	0.001185	0.003564	0.376%
PISO 2	60	2	DERX1 Max	0.01502	0.002949	0.004622	0.000907	0.471%
PISO 2	60	2	DERX1 Min	-0.015094	-0.002999	0.004644	0.000923	0.473%
PISO 2	60	2	DERX2 Max	0.01502	0.002949	0.004622	0.000907	0.471%
PISO 2	60	2	DERX2 Min	-0.015094	-0.002999	0.004644	0.000923	0.473%
PISO 2	60	2	DERX3 Max	0.015035	0.002959	0.004626	0.00091	0.471%
PISO 2	60	2	DERX3 Min	-0.015079	-0.002989	0.00464	0.00092	0.473%
PISO 2	60	2	DERX4 Max	0.015035	0.002959	0.004626	0.00091	0.471%
PISO 2	60	2	DERX4 Min	-0.015079	-0.002989	0.00464	0.00092	0.473%
PISO 2	60	2	DERY1 Max	0.002452	0.017298	0.000754	0.005322	0.538%
PISO 2	60	2	DERY1 Min	-0.002526	-0.017348	0.000777	0.005338	0.539%
PISO 2	60	2	DERY2 Max	0.002452	0.017298	0.000754	0.005322	0.538%
PISO 2	60	2	DERY2 Min	-0.002526	-0.017348	0.000777	0.005338	0.539%
PISO 2	60	2	DERY3 Max	0.002467	0.017308	0.000759	0.005326	0.538%
PISO 2	60	2	DERY3 Min	-0.002511	-0.017338	0.000773	0.005335	0.539%
PISO 2	60	2	DERY4 Max	0.002467	0.017308	0.000759	0.005326	0.538%
PISO 2	60	2	DERY4 Min	-0.002511	-0.017338	0.000773	0.005335	0.539%
PISO 2	62	4	DERX1 Max	0.01502	0.00227	0.004622	0.000699	0.467%
PISO 2	62	4	DERX1 Min	-0.015094	-0.002333	0.004644	0.000718	0.470%
PISO 2	62	4	DERX2 Max	0.01502	0.00227	0.004622	0.000699	0.467%
PISO 2	62	4	DERX2 Min	-0.015094	-0.002333	0.004644	0.000718	0.470%
PISO 2	62	4	DERX3 Max	0.015035	0.002283	0.004626	0.000702	0.468%
PISO 2	62	4	DERX3 Min	-0.015079	-0.002321	0.00464	0.000714	0.469%
PISO 2	62	4	DERX4 Max	0.015035	0.002283	0.004626	0.000702	0.468%
PISO 2	62	4	DERX4 Min	-0.015079	-0.002321	0.00464	0.000714	0.469%
PISO 2	62	4	DERY1 Max	0.002452	0.015048	0.000754	0.00463	0.469%
PISO 2	62	4	DERY1 Min	-0.002526	-0.015111	0.000777	0.00465	0.471%
PISO 2	62	4	DERY2 Max	0.002452	0.015048	0.000754	0.00463	0.469%
PISO 2	62	4	DERY2 Min	-0.002526	-0.015111	0.000777	0.00465	0.471%
PISO 2	62	4	DERY3 Max	0.002467	0.015061	0.000759	0.004634	0.470%
PISO 2	62	4	DERY3 Min	-0.002511	-0.015098	0.000773	0.004646	0.471%
PISO 2	62	4	DERY4 Max	0.002467	0.015061	0.000759	0.004634	0.470%
PISO 2	62	4	DERY4 Min	-0.002511	-0.015098	0.000773	0.004646	0.471%
PISO 2	63	6	DERX1 Max	0.01502	0.001689	0.004622	0.00052	0.465%
PISO 2	63	6	DERX1 Min	-0.015094	-0.001765	0.004644	0.000543	0.468%
PISO 2	63	6	DERX2 Max	0.01502	0.001689	0.004622	0.00052	0.465%

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TABLE: Joint Drifts

Story	Label	Unique Name	Load Case/Combo	Displacement X	Displacement Y	Drift X	Drift Y	$(Dx^2+Dy^2)^{0.5}$
PISO 2	63	6	DERX2 Min	-0.015094	-0.001765	0.004644	0.000543	0.468%
PISO 2	63	6	DERX3 Max	0.015035	0.001704	0.004626	0.000524	0.466%
PISO 2	63	6	DERX3 Min	-0.015079	-0.001749	0.00464	0.000538	0.467%
PISO 2	63	6	DERX4 Max	0.015035	0.001704	0.004626	0.000524	0.466%
PISO 2	63	6	DERX4 Min	-0.015079	-0.001749	0.00464	0.000538	0.467%
PISO 2	63	6	DERY1 Max	0.002452	0.013102	0.000754	0.004031	0.410%
PISO 2	63	6	DERY1 Min	-0.002526	-0.013178	0.000777	0.004055	0.413%
PISO 2	63	6	DERY2 Max	0.002452	0.013102	0.000754	0.004031	0.410%
PISO 2	63	6	DERY2 Min	-0.002526	-0.013178	0.000777	0.004055	0.413%
PISO 2	63	6	DERY3 Max	0.002467	0.013117	0.000759	0.004036	0.411%
PISO 2	63	6	DERY3 Min	-0.002511	-0.013162	0.000773	0.00405	0.412%
PISO 2	63	6	DERY4 Max	0.002467	0.013117	0.000759	0.004036	0.411%
PISO 2	63	6	DERY4 Min	-0.002511	-0.013162	0.000773	0.00405	0.412%
PISO 2	64	8	DERX1 Max	0.01502	0.001331	0.004622	0.00041	0.464%
PISO 2	64	8	DERX1 Min	-0.015094	-0.00142	0.004644	0.000437	0.466%
PISO 2	64	8	DERX2 Max	0.01502	0.001331	0.004622	0.00041	0.464%
PISO 2	64	8	DERX2 Min	-0.015094	-0.00142	0.004644	0.000437	0.466%
PISO 2	64	8	DERX3 Max	0.015035	0.001349	0.004626	0.000415	0.464%
PISO 2	64	8	DERX3 Min	-0.015079	-0.001403	0.00464	0.000432	0.466%
PISO 2	64	8	DERX4 Max	0.015035	0.001349	0.004626	0.000415	0.464%
PISO 2	64	8	DERX4 Min	-0.015079	-0.001403	0.00464	0.000432	0.466%
PISO 2	64	8	DERY1 Max	0.002452	0.011612	0.000754	0.003573	0.365%
PISO 2	64	8	DERY1 Min	-0.002526	-0.011701	0.000777	0.0036	0.368%
PISO 2	64	8	DERY2 Max	0.002452	0.011612	0.000754	0.003573	0.365%
PISO 2	64	8	DERY2 Min	-0.002526	-0.011701	0.000777	0.0036	0.368%
PISO 2	64	8	DERY3 Max	0.002467	0.01163	0.000759	0.003578	0.366%
PISO 2	64	8	DERY3 Min	-0.002511	-0.011683	0.000773	0.003595	0.368%
PISO 2	64	8	DERY4 Max	0.002467	0.01163	0.000759	0.003578	0.366%
PISO 2	64	8	DERY4 Min	-0.002511	-0.011683	0.000773	0.003595	0.368%
PISO 2	70	10	DERX1 Max	0.01502	0.001375	0.004622	0.000423	0.464%
PISO 2	70	10	DERX1 Min	-0.015094	-0.001477	0.004644	0.000454	0.467%
PISO 2	70	10	DERX2 Max	0.01502	0.001375	0.004622	0.000423	0.464%
PISO 2	70	10	DERX2 Min	-0.015094	-0.001477	0.004644	0.000454	0.467%
PISO 2	70	10	DERX3 Max	0.015035	0.001395	0.004626	0.000429	0.465%
PISO 2	70	10	DERX3 Min	-0.015079	-0.001456	0.00464	0.000448	0.466%
PISO 2	70	10	DERX4 Max	0.015035	0.001395	0.004626	0.000429	0.465%
PISO 2	70	10	DERX4 Min	-0.015079	-0.001456	0.00464	0.000448	0.466%
PISO 2	70	10	DERY1 Max	0.002452	0.010768	0.000754	0.003313	0.340%
PISO 2	70	10	DERY1 Min	-0.002526	-0.01087	0.000777	0.003345	0.343%
PISO 2	70	10	DERY2 Max	0.002452	0.010768	0.000754	0.003313	0.340%
PISO 2	70	10	DERY2 Min	-0.002526	-0.01087	0.000777	0.003345	0.343%

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TABLE: Joint Drifts

Story	Label	Unique Name	Load Case/Combo	Displacement X	Displacement Y	Drift X	Drift Y	$(Dx^2+Dy^2)^{0.5}$
PISO 2	70	10	DERY3 Max	0.002467	0.010788	0.000759	0.003319	0.340%
PISO 2	70	10	DERY3 Min	-0.002511	-0.010849	0.000773	0.003338	0.343%
PISO 2	70	10	DERY4 Max	0.002467	0.010788	0.000759	0.003319	0.340%
PISO 2	70	10	DERY4 Min	-0.002511	-0.010849	0.000773	0.003338	0.343%
PISO 2	71	12	DERX1 Max	0.01502	0.001787	0.004622	0.00055	0.465%
PISO 2	71	12	DERX1 Min	-0.015094	-0.001902	0.004644	0.000585	0.468%
PISO 2	71	12	DERX2 Max	0.01502	0.001787	0.004622	0.00055	0.465%
PISO 2	71	12	DERX2 Min	-0.015094	-0.001902	0.004644	0.000585	0.468%
PISO 2	71	12	DERX3 Max	0.015035	0.00181	0.004626	0.000557	0.466%
PISO 2	71	12	DERX3 Min	-0.015079	-0.001879	0.00464	0.000578	0.468%
PISO 2	71	12	DERX4 Max	0.015035	0.00181	0.004626	0.000557	0.466%
PISO 2	71	12	DERX4 Min	-0.015079	-0.001879	0.00464	0.000578	0.468%
PISO 2	71	12	DERY1 Max	0.002452	0.010721	0.000754	0.003299	0.338%
PISO 2	71	12	DERY1 Min	-0.002526	-0.010836	0.000777	0.003334	0.342%
PISO 2	71	12	DERY2 Max	0.002452	0.010721	0.000754	0.003299	0.338%
PISO 2	71	12	DERY2 Min	-0.002526	-0.010836	0.000777	0.003334	0.342%
PISO 2	71	12	DERY3 Max	0.002467	0.010744	0.000759	0.003306	0.339%
PISO 2	71	12	DERY3 Min	-0.002511	-0.010813	0.000773	0.003327	0.342%
PISO 2	71	12	DERY4 Max	0.002467	0.010744	0.000759	0.003306	0.339%
PISO 2	71	12	DERY4 Min	-0.002511	-0.010813	0.000773	0.003327	0.342%
PISO 2	72	27	DERX1 Max	0.01502	0.002386	0.004622	0.000734	0.468%
PISO 2	72	27	DERX1 Min	-0.015094	-0.002513	0.004644	0.000773	0.471%
PISO 2	72	27	DERX2 Max	0.01502	0.002386	0.004622	0.000734	0.468%
PISO 2	72	27	DERX2 Min	-0.015094	-0.002513	0.004644	0.000773	0.471%
PISO 2	72	27	DERX3 Max	0.015035	0.002411	0.004626	0.000742	0.469%
PISO 2	72	27	DERX3 Min	-0.015079	-0.002488	0.00464	0.000765	0.470%
PISO 2	72	27	DERX4 Max	0.015035	0.002411	0.004626	0.000742	0.469%
PISO 2	72	27	DERX4 Min	-0.015079	-0.002488	0.00464	0.000765	0.470%
PISO 2	72	27	DERY1 Max	0.002452	0.011481	0.000754	0.003533	0.361%
PISO 2	72	27	DERY1 Min	-0.002526	-0.011608	0.000777	0.003572	0.366%
PISO 2	72	27	DERY2 Max	0.002452	0.011481	0.000754	0.003533	0.361%
PISO 2	72	27	DERY2 Min	-0.002526	-0.011608	0.000777	0.003572	0.366%
PISO 2	72	27	DERY3 Max	0.002467	0.011506	0.000759	0.00354	0.362%
PISO 2	72	27	DERY3 Min	-0.002511	-0.011583	0.000773	0.003564	0.365%
PISO 2	72	27	DERY4 Max	0.002467	0.011506	0.000759	0.00354	0.362%
PISO 2	72	27	DERY4 Min	-0.002511	-0.011583	0.000773	0.003564	0.365%
PISO 2	73	16	DERX1 Max	0.014607	0.002949	0.004494	0.000907	0.458%
PISO 2	73	16	DERX1 Min	-0.014693	-0.002999	0.004521	0.000923	0.461%
PISO 2	73	16	DERX2 Max	0.014607	0.002949	0.004494	0.000907	0.458%
PISO 2	73	16	DERX2 Min	-0.014693	-0.002999	0.004521	0.000923	0.461%
PISO 2	73	16	DERX3 Max	0.014624	0.002959	0.0045	0.00091	0.459%

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TABLE: Joint Drifts

Story	Label	Unique Name	Load Case/Combo	Displacement X	Displacement Y	Drift X	Drift Y	$(Dx^2+Dy^2)^{0.5}$
PISO 2	73	16	DERX3 Min	-0.014676	-0.002989	0.004516	0.00092	0.461%
PISO 2	73	16	DERX4 Max	0.014624	0.002959	0.0045	0.00091	0.459%
PISO 2	73	16	DERX4 Min	-0.014676	-0.002989	0.004516	0.00092	0.461%
PISO 2	73	16	DERY1 Max	0.001617	0.017298	0.000497	0.005322	0.535%
PISO 2	73	16	DERY1 Min	-0.001702	-0.017348	0.000524	0.005338	0.536%
PISO 2	73	16	DERY2 Max	0.001617	0.017298	0.000497	0.005322	0.535%
PISO 2	73	16	DERY2 Min	-0.001702	-0.017348	0.000524	0.005338	0.536%
PISO 2	73	16	DERY3 Max	0.001634	0.017308	0.000503	0.005326	0.535%
PISO 2	73	16	DERY3 Min	-0.001685	-0.017338	0.000519	0.005335	0.536%
PISO 2	73	16	DERY4 Max	0.001634	0.017308	0.000503	0.005326	0.535%
PISO 2	73	16	DERY4 Min	-0.001685	-0.017338	0.000519	0.005335	0.536%
PISO 2	74	18	DERX1 Max	0.014607	0.00227	0.004494	0.000699	0.455%
PISO 2	74	18	DERX1 Min	-0.014693	-0.002333	0.004521	0.000718	0.458%
PISO 2	74	18	DERX2 Max	0.014607	0.00227	0.004494	0.000699	0.455%
PISO 2	74	18	DERX2 Min	-0.014693	-0.002333	0.004521	0.000718	0.458%
PISO 2	74	18	DERX3 Max	0.014624	0.002283	0.0045	0.000702	0.455%
PISO 2	74	18	DERX3 Min	-0.014676	-0.002321	0.004516	0.000714	0.457%
PISO 2	74	18	DERX4 Max	0.014624	0.002283	0.0045	0.000702	0.455%
PISO 2	74	18	DERX4 Min	-0.014676	-0.002321	0.004516	0.000714	0.457%
PISO 2	74	18	DERY1 Max	0.001617	0.015048	0.000497	0.00463	0.466%
PISO 2	74	18	DERY1 Min	-0.001702	-0.015111	0.000524	0.00465	0.468%
PISO 2	74	18	DERY2 Max	0.001617	0.015048	0.000497	0.00463	0.466%
PISO 2	74	18	DERY2 Min	-0.001702	-0.015111	0.000524	0.00465	0.468%
PISO 2	74	18	DERY3 Max	0.001634	0.015061	0.000503	0.004634	0.466%
PISO 2	74	18	DERY3 Min	-0.001685	-0.015098	0.000519	0.004646	0.467%
PISO 2	74	18	DERY4 Max	0.001634	0.015061	0.000503	0.004634	0.466%
PISO 2	74	18	DERY4 Min	-0.001685	-0.015098	0.000519	0.004646	0.467%
PISO 2	75	20	DERX1 Max	0.014607	0.001689	0.004494	0.00052	0.452%
PISO 2	75	20	DERX1 Min	-0.014693	-0.001765	0.004521	0.000543	0.455%
PISO 2	75	20	DERX2 Max	0.014607	0.001689	0.004494	0.00052	0.452%
PISO 2	75	20	DERX2 Min	-0.014693	-0.001765	0.004521	0.000543	0.455%
PISO 2	75	20	DERX3 Max	0.014624	0.001704	0.0045	0.000524	0.453%
PISO 2	75	20	DERX3 Min	-0.014676	-0.001749	0.004516	0.000538	0.455%
PISO 2	75	20	DERX4 Max	0.014624	0.001704	0.0045	0.000524	0.453%
PISO 2	75	20	DERX4 Min	-0.014676	-0.001749	0.004516	0.000538	0.455%
PISO 2	75	20	DERY1 Max	0.001617	0.013102	0.000497	0.004031	0.406%
PISO 2	75	20	DERY1 Min	-0.001702	-0.013178	0.000524	0.004055	0.409%
PISO 2	75	20	DERY2 Max	0.001617	0.013102	0.000497	0.004031	0.406%
PISO 2	75	20	DERY2 Min	-0.001702	-0.013178	0.000524	0.004055	0.409%
PISO 2	75	20	DERY3 Max	0.001634	0.013117	0.000503	0.004036	0.407%
PISO 2	75	20	DERY3 Min	-0.001685	-0.013162	0.000519	0.00405	0.408%

JARDIN INFANTIL ARBOLEDA SANTA TERESITA_MODULO 2
VERIFICACION DE DERIVAS MASXIMAS NSR-10
AGOSTO 29 DE 2018

TABLE: Joint Drifts

Story	Label	Unique Name	Load Case/Combo	Displacement X	Displacement Y	Drift X	Drift Y	$(Dx^2+Dy^2)^{0.5}$
PISO 2	75	20	DERY4 Max	0.001634	0.013117	0.000503	0.004036	0.407%
PISO 2	75	20	DERY4 Min	-0.001685	-0.013162	0.000519	0.00405	0.408%
PISO 2	76	22	DERX1 Max	0.014607	0.001331	0.004494	0.00041	0.451%
PISO 2	76	22	DERX1 Min	-0.014693	-0.00142	0.004521	0.000437	0.454%
PISO 2	76	22	DERX2 Max	0.014607	0.001331	0.004494	0.00041	0.451%
PISO 2	76	22	DERX2 Min	-0.014693	-0.00142	0.004521	0.000437	0.454%
PISO 2	76	22	DERX3 Max	0.014624	0.001349	0.0045	0.000415	0.452%
PISO 2	76	22	DERX3 Min	-0.014676	-0.001403	0.004516	0.000432	0.454%
PISO 2	76	22	DERX4 Max	0.014624	0.001349	0.0045	0.000415	0.452%
PISO 2	76	22	DERX4 Min	-0.014676	-0.001403	0.004516	0.000432	0.454%
PISO 2	76	22	DERY1 Max	0.001617	0.011612	0.000497	0.003573	0.361%
PISO 2	76	22	DERY1 Min	-0.001702	-0.011701	0.000524	0.0036	0.364%
PISO 2	76	22	DERY2 Max	0.001617	0.011612	0.000497	0.003573	0.361%
PISO 2	76	22	DERY2 Min	-0.001702	-0.011701	0.000524	0.0036	0.364%
PISO 2	76	22	DERY3 Max	0.001634	0.01163	0.000503	0.003578	0.361%
PISO 2	76	22	DERY3 Min	-0.001685	-0.011683	0.000519	0.003595	0.363%
PISO 2	76	22	DERY4 Max	0.001634	0.01163	0.000503	0.003578	0.361%
PISO 2	76	22	DERY4 Min	-0.001685	-0.011683	0.000519	0.003595	0.363%
PISO 2	77	24	DERX1 Max	0.014607	0.001375	0.004494	0.000423	0.451%
PISO 2	77	24	DERX1 Min	-0.014693	-0.001477	0.004521	0.000454	0.454%
PISO 2	77	24	DERX2 Max	0.014607	0.001375	0.004494	0.000423	0.451%
PISO 2	77	24	DERX2 Min	-0.014693	-0.001477	0.004521	0.000454	0.454%
PISO 2	77	24	DERX3 Max	0.014624	0.001395	0.0045	0.000429	0.452%
PISO 2	77	24	DERX3 Min	-0.014676	-0.001456	0.004516	0.000448	0.454%
PISO 2	77	24	DERX4 Max	0.014624	0.001395	0.0045	0.000429	0.452%
PISO 2	77	24	DERX4 Min	-0.014676	-0.001456	0.004516	0.000448	0.454%
PISO 2	77	24	DERY1 Max	0.001617	0.010768	0.000497	0.003313	0.335%
PISO 2	77	24	DERY1 Min	-0.001702	-0.01087	0.000524	0.003345	0.339%
PISO 2	77	24	DERY2 Max	0.001617	0.010768	0.000497	0.003313	0.335%
PISO 2	77	24	DERY2 Min	-0.001702	-0.01087	0.000524	0.003345	0.339%
PISO 2	77	24	DERY3 Max	0.001634	0.010788	0.000503	0.003319	0.336%
PISO 2	77	24	DERY3 Min	-0.001685	-0.010849	0.000519	0.003338	0.338%
PISO 2	77	24	DERY4 Max	0.001634	0.010788	0.000503	0.003319	0.336%
PISO 2	77	24	DERY4 Min	-0.001685	-0.010849	0.000519	0.003338	0.338%
PISO 2	78	26	DERX1 Max	0.014607	0.001787	0.004494	0.00055	0.453%
PISO 2	78	26	DERX1 Min	-0.014693	-0.001902	0.004521	0.000585	0.456%
PISO 2	78	26	DERX2 Max	0.014607	0.001787	0.004494	0.00055	0.453%
PISO 2	78	26	DERX2 Min	-0.014693	-0.001902	0.004521	0.000585	0.456%
PISO 2	78	26	DERX3 Max	0.014624	0.00181	0.0045	0.000557	0.453%
PISO 2	78	26	DERX3 Min	-0.014676	-0.001879	0.004516	0.000578	0.455%
PISO 2	78	26	DERX4 Max	0.014624	0.00181	0.0045	0.000557	0.453%

JARDIN INFANTIL ARBOLEDA SANTA TERESITA_MODULO 2
VERIFICACION DE DERIVAS MASXIMAS NSR-10
AGOSTO 29 DE 2018

TABLE: Joint Drifts

Story	Label	Unique Name	Load Case/Combo	Displacement X	Displacement Y	Drift X	Drift Y	$(Dx^2+Dy^2)^{0.5}$
PISO 2	78	26	DERX4 Min	-0.014676	-0.001879	0.004516	0.000578	0.455%
PISO 2	78	26	DERY1 Max	0.001617	0.010721	0.000497	0.003299	0.334%
PISO 2	78	26	DERY1 Min	-0.001702	-0.010836	0.000524	0.003334	0.337%
PISO 2	78	26	DERY2 Max	0.001617	0.010721	0.000497	0.003299	0.334%
PISO 2	78	26	DERY2 Min	-0.001702	-0.010836	0.000524	0.003334	0.337%
PISO 2	78	26	DERY3 Max	0.001634	0.010744	0.000503	0.003306	0.334%
PISO 2	78	26	DERY3 Min	-0.001685	-0.010813	0.000519	0.003327	0.337%
PISO 2	78	26	DERY4 Max	0.001634	0.010744	0.000503	0.003306	0.334%
PISO 2	78	26	DERY4 Min	-0.001685	-0.010813	0.000519	0.003327	0.337%
PISO 2	79	30	DERX1 Max	0.014607	0.002386	0.004494	0.000734	0.455%
PISO 2	79	30	DERX1 Min	-0.014693	-0.002513	0.004521	0.000773	0.459%
PISO 2	79	30	DERX2 Max	0.014607	0.002386	0.004494	0.000734	0.455%
PISO 2	79	30	DERX2 Min	-0.014693	-0.002513	0.004521	0.000773	0.459%
PISO 2	79	30	DERX3 Max	0.014624	0.002411	0.0045	0.000742	0.456%
PISO 2	79	30	DERX3 Min	-0.014676	-0.002488	0.004516	0.000765	0.458%
PISO 2	79	30	DERX4 Max	0.014624	0.002411	0.0045	0.000742	0.456%
PISO 2	79	30	DERX4 Min	-0.014676	-0.002488	0.004516	0.000765	0.458%
PISO 2	79	30	DERY1 Max	0.001617	0.011481	0.000497	0.003533	0.357%
PISO 2	79	30	DERY1 Min	-0.001702	-0.011608	0.000524	0.003572	0.361%
PISO 2	79	30	DERY2 Max	0.001617	0.011481	0.000497	0.003533	0.357%
PISO 2	79	30	DERY2 Min	-0.001702	-0.011608	0.000524	0.003572	0.361%
PISO 2	79	30	DERY3 Max	0.001634	0.011506	0.000503	0.00354	0.358%
PISO 2	79	30	DERY3 Min	-0.001685	-0.011583	0.000519	0.003564	0.360%
PISO 2	79	30	DERY4 Max	0.001634	0.011506	0.000503	0.00354	0.358%
PISO 2	79	30	DERY4 Min	-0.001685	-0.011583	0.000519	0.003564	0.360%
PISO 2	81	42	DERX1 Max	0.014218	0.00227	0.004375	0.000699	0.443%
PISO 2	81	42	DERX1 Min	-0.014316	-0.002333	0.004405	0.000718	0.446%
PISO 2	81	42	DERX2 Max	0.014218	0.00227	0.004375	0.000699	0.443%
PISO 2	81	42	DERX2 Min	-0.014316	-0.002333	0.004405	0.000718	0.446%
PISO 2	81	42	DERX3 Max	0.014238	0.002283	0.004381	0.000702	0.444%
PISO 2	81	42	DERX3 Min	-0.014297	-0.002321	0.004399	0.000714	0.446%
PISO 2	81	42	DERX4 Max	0.014238	0.002283	0.004381	0.000702	0.444%
PISO 2	81	42	DERX4 Min	-0.014297	-0.002321	0.004399	0.000714	0.446%
PISO 2	81	42	DERY1 Max	0.003771	0.015048	0.00116	0.00463	0.477%
PISO 2	81	42	DERY1 Min	-0.003869	-0.015111	0.001191	0.00465	0.480%
PISO 2	81	42	DERY2 Max	0.003771	0.015048	0.00116	0.00463	0.477%
PISO 2	81	42	DERY2 Min	-0.003869	-0.015111	0.001191	0.00465	0.480%
PISO 2	81	42	DERY3 Max	0.003791	0.015061	0.001166	0.004634	0.478%
PISO 2	81	42	DERY3 Min	-0.00385	-0.015098	0.001185	0.004646	0.479%
PISO 2	81	42	DERY4 Max	0.003791	0.015061	0.001166	0.004634	0.478%
PISO 2	81	42	DERY4 Min	-0.00385	-0.015098	0.001185	0.004646	0.479%

JARDIN INFANTIL ARBOLEDA SANTA TERESITA_MODULO 2
VERIFICACION DE DERIVAS MASXIMAS NSR-10
AGOSTO 29 DE 2018

TABLE: Joint Drifts								
Story	Label	Unique Name	Load Case/Combo	Displacement X	Displacement Y	Drift X	Drift Y	$(Dx^2+Dy^2)^{0.5}$
PISO 2	82	44	DERX1 Max	0.014218	0.002949	0.004375	0.000907	0.447%
PISO 2	82	44	DERX1 Min	-0.014316	-0.002999	0.004405	0.000923	0.450%
PISO 2	82	44	DERX2 Max	0.014218	0.002949	0.004375	0.000907	0.447%
PISO 2	82	44	DERX2 Min	-0.014316	-0.002999	0.004405	0.000923	0.450%
PISO 2	82	44	DERX3 Max	0.014238	0.002959	0.004381	0.00091	0.447%
PISO 2	82	44	DERX3 Min	-0.014297	-0.002989	0.004399	0.00092	0.449%
PISO 2	82	44	DERX4 Max	0.014238	0.002959	0.004381	0.00091	0.447%
PISO 2	82	44	DERX4 Min	-0.014297	-0.002989	0.004399	0.00092	0.449%
PISO 2	82	44	DERY1 Max	0.003771	0.017298	0.00116	0.005322	0.545%
PISO 2	82	44	DERY1 Min	-0.003869	-0.017348	0.001191	0.005338	0.547%
PISO 2	82	44	DERY2 Max	0.003771	0.017298	0.00116	0.005322	0.545%
PISO 2	82	44	DERY2 Min	-0.003869	-0.017348	0.001191	0.005338	0.547%
PISO 2	82	44	DERY3 Max	0.003791	0.017308	0.001166	0.005326	0.545%
PISO 2	82	44	DERY3 Min	-0.00385	-0.017338	0.001185	0.005335	0.547%
PISO 2	82	44	DERY4 Max	0.003791	0.017308	0.001166	0.005326	0.545%
PISO 2	82	44	DERY4 Min	-0.00385	-0.017338	0.001185	0.005335	0.547%

Company: METRICIOC S.A.S.

Engineer: Ing. Ivan Vergara

Project: Untitled

10:29:21 a. m. 15/10/2018

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REDUNDANCY ANALYSIS**STORY-STRENGTH REDUCTION DUE TO REMOVAL OF CRITICAL ELEMENT**

Story	E A R T H Q U A K E - X				E A R T H Q U A K E - Y			
	Vi	Vi/Vb	Crit.Element	Ve/Vi	Vi	Vi/Vb	Crit.Element	Ve/Vi
2	89.4	0.62	BEM:B(5-6)	0.08	90.7	0.63	BEM:1(B-D)	0.10
1	144.7	1.00	BEM:E(1-2)	0.08	144.7	1.00	BEM:1(D-E)	0.12
MAXIMA				0.08				0.12

NOTE: Shear values are divided by R

Removal of any critical element on any story supporting more than 35% Vb (Base Shear) would not reduce the story strength by more than 33%. Thus SEISMIC FORCE-RESISTING SYSTEM SEEMS REDUNDANT!!

It should be investigated if removal of critical element would induce Extreme Torsional Irregularity (1bP)

Proposed Reduction Factor for Lack of Redundancy: $\phi_{rx} = 1$ $\phi_{ry} = 1$

ANALISIS DE IRREGULARIDAD TORSIONAL

PROYECTO : JARDIN INFANTIL ARBOLEDA SANTA TERESITA MODULO 2

FECHA: AGOSTO DE 2018

Tipo 1aP — Irregularidad torsional $\phi_p = 0.9$ $1.4 \left(\frac{\Delta_1 + \Delta_2}{2} \right) \geq \Delta_1 > 1.2 \left(\frac{\Delta_1 + \Delta_2}{2} \right)$	Tipo 1bP — Irregularidad torsional extrema $\phi_p = 0.8$ $\Delta_1 > 1.4 \left(\frac{\Delta_1 + \Delta_2}{2} \right)$



NODOS 60

				CHQUEQUEO EN X (CON NODO 82)		
PISO	NIVEL	DERX1	DERY1	(D1+D2)/2	CHEQUEO	IRREGULARIDAD
CUBIERTA	N+6.50	0.47%	0.54%	0.462%	1.0254	NO IRREGULAR
PISO 2	N+3.25	0.50%	0.64%	0.486%	1.0351	NO IRREGULAR

NODOS 82

				CHQUEQUEO EN Y (CON NODO 32)		
PISO	NIVEL	DERX1	DERY1	(D1+D2)/2	CHEQUEO	IRREGULARIDAD
CUBIERTA	N+6.50	0.45%	0.55%	0.456%	1.1988	NO IRREGULAR
PISO 2	N+3.25	0.47%	0.65%	0.528%	1.2256	1aP

NODOS 72

				CHQUEQUEO EN Y (CON NODO 60)		
PISO	NIVEL	DERX1	DERY1	(D1+D2)/2	CHEQUEO	IRREGULARIDAD
CUBIERTA	N+6.50	0.47%	0.37%	0.452%	1.1921	NO IRREGULAR
PISO 2	N+3.25	0.50%	0.40%	0.520%	1.2328	1aP

NODOS 32

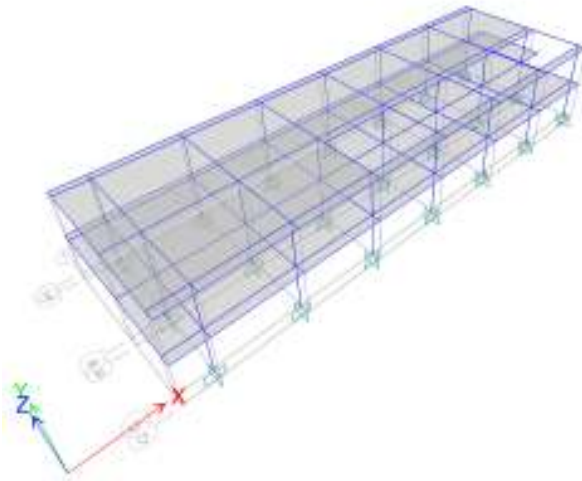
				CHQUEQUEO EN X (CON NODO 72)		
PISO	NIVEL	DERX1	DERY1	(D1+D2)/2	CHEQUEO	IRREGULARIDAD
CUBIERTA	N+6.50	0.45%	0.38%	0.459%	1.0257	NO IRREGULAR
PISO 2	N+3.25	0.47%	0.41%	0.483%	1.0356	NO IRREGULAR

PROYECTO: JARDIN INFANTIL SANTA TERESITA_MODULO 2
ANALISIS DE IRREGULARIDAD EN ALTURA TIPO PISO FLEXIBLE 1aA-1bA
FECHA: AGOSTO DE 2018

TABLE: Story Stiffness

Story	Load Case	Shear X	Drift X	Stiffness X	.6K(i+1)	.7K(i+1)	$(K_{i+3}+K_{i+2}+K_{i+1})$	$\beta(K_{i+3}+K_{i+2}+K_{i+1})$	Irregularidad
		tonf	m	tonf/m	tonf/m	tonf/m	tonf/m	tonf/m	
PISO 3	EQX	381.3282	0.018887	20190.283					
PISO 2	EQX	624.1223	0.018328	34053.177	12114.17	14133.198			NO HAY

Story	Load Case	Shear Y	Drift Y	Stiffness Y	.6K(i+1)	.7K(i+1)	$(K_{i+3}+K_{i+2}+K_{i+1})$	$\beta(K_{i+3}+K_{i+2}+K_{i+1})$	Irregularidad
				tonf/m	tonf/m	tonf/m	tonf/m	tonf/m	
PISO 3	EQY	355.7326	0.020636	17238.545					
PISO 2	EQY	568.2339	0.017564	32352.811	10343.127	12066.982			NO HAY



DATOS DE ENTRADA_M2_UMBRAL

Model File: JARDIN INFANTIL SANTA TERESITA, Revision 1
1/09/2018

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1 Structure Data

This chapter provides model geometry information, including items such as story levels, point coordinates, and element connectivity.

1.1 Story Data

Table 1.1 - Story Data

Name	Height m	Elevation m	Master Story	Similar To	Splice Story
CUB	3.25	6.5	No	None	No
PISO 2	3.25	3.25	No	None	No
Base	0	0	No	None	No

1.2 Grid Data

Table 1.2 - Grid Systems

Name	Type	Story Range	X Origin m	Y Origin m	Rotation deg	Bubble Size m	Color
11G1	Cartesian	Default	0	0	0	1.25	ffa0a0a0

Table 1.3 - Grid Lines

Grid System	Grid Direction	Grid ID	Visible	Bubble Location	Ordinate m
11G1	X	11	Yes	End	5.25
11G1	X	1	Yes	End	7.45
11G1	X	2	Yes	End	13.25
11G1	X	3	Yes	End	19.05
11G1	X	4	Yes	End	24.85
11G1	X	5	Yes	End	30.65
11G1	X	6	Yes	End	36.45
11G1	X	7	Yes	End	42.25
11G1	Y	C'	Yes	Start	-0.7
11G1	Y	C	Yes	Start	0
11G1	Y	B'	Yes	Start	4.1
11G1	Y	B	Yes	Start	4.8
11G1	Y	A	Yes	Start	10.8
11G1	Y	A'	Yes	Start	11.35

1.3 Point Coordinates

Table 1.4 - Joint Coordinates Data

Label	X m	Y m	ΔZ Below m
24	19.05	0	0
26	24.85	0	0
28	30.65	0	0
30	36.45	0	0
32	42.25	0	0

Table 1.4 - Joint Coordinates Data (continued)

Label	X m	Y m	ΔZ Below m
38	5.25	0	0
60	7.45	10.8	0
62	13.25	10.8	0
63	19.05	10.8	0
64	24.85	10.8	0
70	30.65	10.8	0
71	36.45	10.8	0
72	42.25	10.8	0
73	7.45	4.8	0
74	13.25	4.8	0
75	19.05	4.8	0
76	24.85	4.8	0
77	30.65	4.8	0
78	36.45	4.8	0
79	42.25	4.8	0
81	13.25	0	0
82	7.45	0	0
83	7.45	-0.7	0
84	7.45	11.35	0
85	13.25	11.35	0
86	13.25	-0.7	0
87	19.05	11.35	0
88	19.05	-0.7	0
89	24.85	11.35	0
90	24.85	-0.7	0
91	30.65	11.35	0
92	30.65	-0.7	0
93	36.45	11.35	0
94	36.45	-0.7	0
95	42.25	-0.7	0
96	42.25	11.35	0
97	5.25	10.8	0
98	5.25	4.8	0
99	5.25	11.35	0
100	5.25	-0.7	0
103	5.25	4.1	0
104	42.25	4.1	0
1	36.45	4.1	0
2	19.05	4.1	0
5	24.85	4.1	0
6	30.65	4.1	0
7	44.85	10.7	0
9	44.85	11.35	0
3	44.85	4.8	0

1.4 Line Connectivity

Table 1.5 - Column Connectivity Data

Column	I-End Point	J-End Point	I-End Story
C6	60	60	Below
C20	62	62	Below
C21	63	63	Below
C22	64	64	Below
C23	70	70	Below
C24	71	71	Below
C25	72	72	Below
C26	73	73	Below
C27	74	74	Below
C28	75	75	Below
C29	76	76	Below
C30	77	77	Below
C31	78	78	Below
C32	79	79	Below
C33	32	32	Below
C34	30	30	Below
C35	28	28	Below
C37	24	24	Below
C38	81	81	Below
C39	82	82	Below
C40	26	26	Below

Table 1.6 - Beam Connectivity Data

Beam	I-End Point	J-End Point	Curve Type
B57	24	26	None
B58	26	28	None
B59	28	30	None
B60	30	32	None
B73	73	60	None
B91	82	73	None
B94	83	82	None
B100	60	84	None
B101	62	85	None
B102	74	62	None
B103	81	74	None
B104	86	81	None
B105	63	87	None
B106	75	63	None
B107	24	75	None
B108	88	24	None
B109	64	89	None
B110	76	64	None
B111	26	76	None

Table 1.6 - Beam Connectivity Data (continued)

Beam	I-End Point	J-End Point	Curve Type
B112	90	26	None
B113	70	91	None
B114	77	70	None
B115	28	77	None
B116	92	28	None
B117	71	93	None
B118	78	71	None
B119	30	78	None
B120	94	30	None
B121	95	32	None
B122	32	79	None
B123	72	96	None
B124	79	72	None
B125	97	60	None
B126	60	62	None
B127	62	63	None
B128	63	64	None
B129	64	70	None
B130	70	71	None
B131	71	72	None
B132	98	73	None
B133	73	74	None
B134	74	75	None
B135	75	76	None
B136	76	77	None
B137	77	78	None
B138	78	79	None
B139	38	82	None
B140	82	81	None
B141	81	24	None
B142	99	84	None
B143	84	85	None
B144	85	87	None
B145	87	89	None
B146	89	91	None
B147	91	93	None
B148	93	96	None
B149	100	83	None
B150	83	86	None
B151	86	88	None
B152	88	90	None
B153	90	92	None
B154	92	94	None
B155	94	95	None
B156	100	38	None

Table 1.6 - Beam Connectivity Data (continued)

Beam	I-End Point	J-End Point	Curve Type
B157	38	98	None
B158	98	97	None
B159	97	99	None
B1	2	5	None
B2	5	6	None
B3	6	1	None
B4	1	104	None
B5	72	7	None
B8	96	9	None
B9	7	9	None
B10	79	3	None
B11	3	7	None

1.5 Area Connectivity

Table 1.7 - Floor Connectivity Data

Floor	Number of Edges	Edge Number	Point 1	Point 2	Curve Type
F6	4	1	100	95	None
		2	95	104	None
		3	104	103	None
		4	103	100	None
F2	4	1	103	100	None
		2	100	88	None
		3	88	2	None
		4	2	103	None
F7	4	1	75	76	None
		2	76	89	None
		3	89	87	None
		4	87	75	None
F8	4	1	76	75	None
		2	75	2	None
		3	2	5	None
		4	5	76	None
F9	4	1	76	77	None
		2	77	91	None
		3	91	89	None
		4	89	76	None
F10	4	1	77	76	None
		2	76	5	None
		3	5	6	None
		4	6	77	None
F11	4	1	77	78	None
		2	78	93	None
		3	93	91	None

Table 1.7 - Floor Connectivity Data (continued)

Floor	Number of Edges	Edge Number	Point 1	Point 2	Curve Type
F12	4	4	91	77	None
		1	78	77	None
		2	77	6	None
		3	6	1	None
		4	1	78	None
		1	78	79	None
F13	4	2	79	96	None
		3	96	93	None
		4	93	78	None
F14	4	1	79	78	None
		2	78	1	None
		3	1	104	None
		4	104	79	None
		1	2	75	None
		2	75	98	None
		3	98	103	None
		4	103	2	None
F16	4	1	75	87	None
		2	87	99	None
		3	99	98	None
		4	98	75	None
		1	32	30	None
		2	30	94	None
		3	94	95	None
		4	95	32	None
F21	4	1	26	24	None
		2	24	88	None
		3	88	90	None
		4	90	26	None
		1	28	26	None
		2	26	90	None
		3	90	92	None
		4	92	28	None
F25	4	1	30	28	None
		2	28	92	None
		3	92	94	None
		4	94	30	None
		1	7	9	None
		2	9	96	None
		3	96	72	None
		4	72	7	None
F1	4	1	103	2	None
		2	2	87	None
		3	87	99	None

Table 1.7 - Floor Connectivity Data (continued)

Floor	Number of Edges	Edge Number	Point 1	Point 2	Curve Type
F3	4	4	99	103	None
		1	2	5	None
		2	5	89	None
		3	89	87	None
		4	87	2	None
F17	4	1	5	104	None
		2	104	96	None
		3	96	89	None
		4	89	5	None
		1	3	7	None
		2	7	72	None
		3	72	79	None
		4	79	3	None

1.6 Mass

Table 1.8 - Mass Source

Name	Include Elements	Include Added Mass	Include Loads	Include Lateral	Include Vertical	Lump at Stories	IsDefault	Load Pattern	Multiplier
MsSrc1	No	No	Yes	Yes	No	Yes	Yes	D	1

Table 1.9 - Centers of Mass and Rigidity

Story	Diaphragm	Mass X tonf-s ² /m	Mass Y tonf-s ² /m	XCM m	YCM m	Cumulative X tonf-s ² /m	Cumulative Y tonf-s ² /m	XCCM m	YCCM m	XCR m	YCR m
CUB	D1	33.63969	33.63969	22.6298	5.8927	33.63969	33.63969	22.6298	5.8927		
PISO 2	D1	43.94506	43.94506	24.0929	5.366	77.58475	77.58475	23.4585	5.5944		

Table 1.10 - Mass Summary by Diaphragm

Story	Diaphragm	Mass X tonf-s ² /m	Mass Y tonf-s ² /m	Mass Moment of Inertia tonf-m-s ²	X Mass Center m	Y Mass Center m
CUB	D1	33.63969	33.63969	4806.3081	22.6298	5.8927
PISO 2	D1	43.94506	43.94506	6277.6018	24.0929	5.366

Table 1.11 - Mass Summary by Story

Story	UX tonf-s ² /m	UY tonf-s ² /m	UZ tonf-s ² /m
CUB	33.63969	33.63969	0
PISO 2	44.72874	44.72874	0
Base	1.76571	1.76571	0

1.7 Groups

Table 1.12 - Group Definitions

Name	Color
All	Yellow
NODOS DERIVAS	Red

Table 1.13 - Group Assignments

Name	Object Type	Unique Name	Label	Story
NODOS DERIVAS	Point	1	60	Base
NODOS DERIVAS	Point	2	60	PISO 2
NODOS DERIVAS	Point	3	62	Base
NODOS DERIVAS	Point	4	62	PISO 2
NODOS DERIVAS	Point	5	63	Base
NODOS DERIVAS	Point	6	63	PISO 2
NODOS DERIVAS	Point	7	64	Base
NODOS DERIVAS	Point	8	64	PISO 2
NODOS DERIVAS	Point	9	70	Base
NODOS DERIVAS	Point	10	70	PISO 2
NODOS DERIVAS	Point	11	71	Base
NODOS DERIVAS	Point	12	71	PISO 2
NODOS DERIVAS	Point	15	73	Base
NODOS DERIVAS	Point	16	73	PISO 2
NODOS DERIVAS	Point	17	74	Base
NODOS DERIVAS	Point	18	74	PISO 2
NODOS DERIVAS	Point	19	75	Base
NODOS DERIVAS	Point	20	75	PISO 2
NODOS DERIVAS	Point	21	76	Base
NODOS DERIVAS	Point	22	76	PISO 2
NODOS DERIVAS	Point	23	77	Base
NODOS DERIVAS	Point	24	77	PISO 2
NODOS DERIVAS	Point	25	78	Base
NODOS DERIVAS	Point	26	78	PISO 2
NODOS DERIVAS	Point	27	72	PISO 2
NODOS DERIVAS	Point	28	72	Base
NODOS DERIVAS	Point	29	79	Base
NODOS DERIVAS	Point	30	79	PISO 2
NODOS DERIVAS	Point	31	32	Base
NODOS DERIVAS	Point	32	32	PISO 2
NODOS DERIVAS	Point	33	30	Base
NODOS DERIVAS	Point	34	30	PISO 2
NODOS DERIVAS	Point	35	28	Base
NODOS DERIVAS	Point	36	28	PISO 2
NODOS DERIVAS	Point	39	24	Base
NODOS DERIVAS	Point	40	24	PISO 2
NODOS DERIVAS	Point	41	81	Base
NODOS DERIVAS	Point	42	81	PISO 2
NODOS DERIVAS	Point	43	82	Base

Table 1.13 - Group Assignments (continued)

Name	Object Type	Unique Name	Label	Story
NODOS DERIVAS	Point	44	82	PISO 2
NODOS DERIVAS	Point	52	26	PISO 2
NODOS DERIVAS	Point	54	26	Base
NODOS DERIVAS	Point	66	60	CUB
NODOS DERIVAS	Point	67	62	CUB
NODOS DERIVAS	Point	68	63	CUB
NODOS DERIVAS	Point	69	64	CUB
NODOS DERIVAS	Point	70	70	CUB
NODOS DERIVAS	Point	71	71	CUB
NODOS DERIVAS	Point	72	73	CUB
NODOS DERIVAS	Point	73	74	CUB
NODOS DERIVAS	Point	74	75	CUB
NODOS DERIVAS	Point	75	76	CUB
NODOS DERIVAS	Point	76	77	CUB
NODOS DERIVAS	Point	77	78	CUB
NODOS DERIVAS	Point	78	72	CUB
NODOS DERIVAS	Point	79	79	CUB
NODOS DERIVAS	Point	80	32	CUB
NODOS DERIVAS	Point	81	30	CUB
NODOS DERIVAS	Point	82	28	CUB
NODOS DERIVAS	Point	83	24	CUB
NODOS DERIVAS	Point	84	81	CUB
NODOS DERIVAS	Point	85	82	CUB
NODOS DERIVAS	Point	93	26	CUB
NODOS DERIVAS	Line	1	C6	PISO 2
NODOS DERIVAS	Line	2	C20	PISO 2
NODOS DERIVAS	Line	3	C21	PISO 2
NODOS DERIVAS	Line	4	C22	PISO 2
NODOS DERIVAS	Line	5	C23	PISO 2
NODOS DERIVAS	Line	6	C24	PISO 2
NODOS DERIVAS	Line	8	C26	PISO 2
NODOS DERIVAS	Line	9	C27	PISO 2
NODOS DERIVAS	Line	10	C28	PISO 2
NODOS DERIVAS	Line	11	C29	PISO 2
NODOS DERIVAS	Line	12	C30	PISO 2
NODOS DERIVAS	Line	13	C31	PISO 2
NODOS DERIVAS	Line	14	C25	PISO 2
NODOS DERIVAS	Line	15	C32	PISO 2
NODOS DERIVAS	Line	16	C33	PISO 2
NODOS DERIVAS	Line	17	C34	PISO 2
NODOS DERIVAS	Line	18	C35	PISO 2
NODOS DERIVAS	Line	20	C37	PISO 2
NODOS DERIVAS	Line	21	C38	PISO 2
NODOS DERIVAS	Line	22	C39	PISO 2
NODOS DERIVAS	Line	39	C40	PISO 2

Table 1.13 - Group Assignments (continued)

Name	Object Type	Unique Name	Label	Story
NODOS DERIVAS	Line	91	C6	CUB
NODOS DERIVAS	Line	92	C20	CUB
NODOS DERIVAS	Line	93	C21	CUB
NODOS DERIVAS	Line	94	C22	CUB
NODOS DERIVAS	Line	95	C23	CUB
NODOS DERIVAS	Line	96	C24	CUB
NODOS DERIVAS	Line	97	C26	CUB
NODOS DERIVAS	Line	98	C27	CUB
NODOS DERIVAS	Line	99	C28	CUB
NODOS DERIVAS	Line	100	C29	CUB
NODOS DERIVAS	Line	101	C30	CUB
NODOS DERIVAS	Line	102	C31	CUB
NODOS DERIVAS	Line	103	C25	CUB
NODOS DERIVAS	Line	104	C32	CUB
NODOS DERIVAS	Line	105	C33	CUB
NODOS DERIVAS	Line	106	C34	CUB
NODOS DERIVAS	Line	107	C35	CUB
NODOS DERIVAS	Line	108	C37	CUB
NODOS DERIVAS	Line	109	C38	CUB
NODOS DERIVAS	Line	110	C39	CUB
NODOS DERIVAS	Line	127	C40	CUB

2 Properties

This chapter provides property information for materials, frame sections, shell sections, and links.

2.1 Materials

Table 2.1 - Material Properties - Summary

Name	Type	E tonf/m²	v	Unit Weight tonf/m³	Design Strengths
21MPa	Concrete	2192389.81	0.2	2.4028	Fc=1900 tonf/m²
28MPa	Concrete	2487006	0.2	2.4	Fc=2800 tonf/m²
A416Gr270	Tendon	20037480	0	7.849	Fy=172322.4 tonf/m², Fu=189828.8 tonf/m²
A615Gr60	Rebar	20389020	0	7.849	Fy=42184.18 tonf/m², Fu=63276.27 tonf/m²

2.2 Frame Sections

Table 2.2 - Frame Sections - Summary

Name	Material	Shape
COL D50	28MPa	Concrete Circle
COL D60	28MPa	Concrete Circle
COL45x45	28MPa	Concrete Rectangular
COL50X40	28MPa	Concrete Rectangular
COL50x50	28MPa	Concrete Rectangular
V15x50	21MPa	Concrete Rectangular
V30x50	21MPa	Concrete Rectangular
V40x50	21MPa	Concrete Rectangular

2.3 Shell Sections

Table 2.3 - Shell Sections - Summary

Name	Design Type	Element Type	Material	Total Thickness m
PLACA ENTREPISO	Slab	Membrane	21MPa	0.08

2.4 Reinforcement Sizes

Table 2.4 - Reinforcing Bar Sizes

Name	Diameter m	Area m²
10	0.01	7.9E-05
18	0.018	0.000255
20	0.02	0.000314

2.5 Tendon Sections

Table 2.5 - Tendon Section Properties

Name	Material	StrandArea m²	Color
Tendon1	A416Gr270	9.9E-05	Yellow

3 Assignments

This chapter provides a listing of the assignments applied to the model.

3.1 Joint Assignments

Table 3.1 - Joint Assignments - Summary

Story	Label	Unique Name	Diaphragm	Restraints
CUB	24	83	From Area	
CUB	26	93	From Area	
CUB	28	82	From Area	
CUB	30	81	From Area	
CUB	32	80	From Area	
CUB	38	103	From Area	
CUB	60	66	From Area	
CUB	62	67	From Area	
CUB	63	68	From Area	
CUB	64	69	From Area	
CUB	70	70	From Area	
CUB	71	71	From Area	
CUB	72	78	From Area	
CUB	73	72	From Area	
CUB	74	73	From Area	
CUB	75	74	From Area	
CUB	76	75	From Area	
CUB	77	76	From Area	
CUB	78	77	From Area	
CUB	79	79	From Area	
CUB	81	84	From Area	
CUB	82	85	From Area	
CUB	83	86	From Area	
CUB	84	87	From Area	
CUB	85	88	From Area	
CUB	86	89	From Area	
CUB	87	90	From Area	
CUB	88	91	From Area	
CUB	89	92	From Area	
CUB	90	94	From Area	
CUB	91	95	From Area	
CUB	92	96	From Area	
CUB	93	97	From Area	
CUB	94	98	From Area	
CUB	95	99	From Area	
CUB	96	100	From Area	
CUB	97	101	From Area	
CUB	98	102	From Area	
CUB	99	104	From Area	
CUB	100	105	From Area	
CUB	103	110	From Area	

Table 3.1 - Joint Assignments - Summary (continued)

Story	Label	Unique Name	Diaphragm	Restraints
CUB	104	111	From Area	
CUB	1	37	From Area	
CUB	2	38	From Area	
CUB	5	106	From Area	
CUB	6	107	From Area	
PISO 2	24	40	From Area	
PISO 2	26	52	From Area	
PISO 2	28	36	From Area	
PISO 2	30	34	From Area	
PISO 2	32	32	From Area	
PISO 2	38	63	From Area	
PISO 2	60	2	From Area	
PISO 2	62	4	From Area	
PISO 2	63	6	From Area	
PISO 2	64	8	From Area	
PISO 2	70	10	From Area	
PISO 2	71	12	From Area	
PISO 2	72	27	From Area	
PISO 2	73	16	From Area	
PISO 2	74	18	From Area	
PISO 2	75	20	From Area	
PISO 2	76	22	From Area	
PISO 2	77	24	From Area	
PISO 2	78	26	From Area	
PISO 2	79	30	From Area	
PISO 2	81	42	From Area	
PISO 2	82	44	From Area	
PISO 2	83	45	From Area	
PISO 2	84	46	From Area	
PISO 2	85	47	From Area	
PISO 2	86	48	From Area	
PISO 2	87	49	From Area	
PISO 2	88	50	From Area	
PISO 2	89	51	From Area	
PISO 2	90	53	From Area	
PISO 2	91	55	From Area	
PISO 2	92	56	From Area	
PISO 2	93	57	From Area	
PISO 2	94	58	From Area	
PISO 2	95	59	From Area	
PISO 2	96	60	From Area	
PISO 2	97	61	From Area	
PISO 2	98	62	From Area	
PISO 2	99	64	From Area	
PISO 2	100	65	From Area	

Table 3.1 - Joint Assignments - Summary (continued)

Story	Label	Unique Name	Diaphragm	Restraints
PISO 2	103	108	From Area	
PISO 2	104	109	From Area	
PISO 2	2	115	From Area	
PISO 2	5	116	From Area	
PISO 2	7	112	From Area	
PISO 2	9	114	From Area	
PISO 2	3	113	From Area	
Base	24	39	From Area	UX; UY; UZ; RX; RY; RZ
Base	26	54	From Area	UX; UY; UZ; RX; RY; RZ
Base	28	35	From Area	UX; UY; UZ; RX; RY; RZ
Base	30	33	From Area	UX; UY; UZ; RX; RY; RZ
Base	32	31	From Area	UX; UY; UZ; RX; RY; RZ
Base	60	1	From Area	UX; UY; UZ; RX; RY; RZ
Base	62	3	From Area	UX; UY; UZ; RX; RY; RZ
Base	63	5	From Area	UX; UY; UZ; RX; RY; RZ
Base	64	7	From Area	UX; UY; UZ; RX; RY; RZ
Base	70	9	From Area	UX; UY; UZ; RX; RY; RZ
Base	71	11	From Area	UX; UY; UZ; RX; RY; RZ
Base	72	28	From Area	UX; UY; UZ; RX; RY; RZ
Base	73	15	From Area	UX; UY; UZ; RX; RY; RZ
Base	74	17	From Area	UX; UY; UZ; RX; RY; RZ
Base	75	19	From Area	UX; UY; UZ; RX; RY; RZ
Base	76	21	From Area	UX; UY; UZ; RX; RY; RZ
Base	77	23	From Area	UX; UY; UZ; RX; RY; RZ
Base	78	25	From Area	UX; UY; UZ; RX; RY; RZ
Base	79	29	From Area	UX; UY; UZ; RX; RY; RZ
Base	81	41	From Area	UX; UY; UZ; RX; RY; RZ
Base	82	43	From Area	UX; UY; UZ; RX; RY; RZ

3.2 Frame Assignments

Table 3.2 - Frame Assignments - Summary

Story	Label	Unique Name	Design Type	Length m	Analysis Section	Design Section	Min Number Stations
CUB	C6	91	Column	3.25	COL45x45	COL45x45	5
CUB	C20	92	Column	3.25	COL50X40	COL50X40	5
CUB	C21	93	Column	3.25	COL50X40	COL50X40	5
CUB	C22	94	Column	3.25	COL50X40	COL50X40	5
CUB	C23	95	Column	3.25	COL50X40	COL50X40	5
CUB	C24	96	Column	3.25	COL50X40	COL50X40	5
CUB	C25	103	Column	3.25	COL D50	COL D50	5
CUB	C26	97	Column	3.25	COL45x45	COL45x45	5
CUB	C27	98	Column	3.25	COL50X40	COL50X40	5
CUB	C28	99	Column	3.25	COL50X40	COL50X40	5
CUB	C29	100	Column	3.25	COL50X40	COL50X40	5

Table 3.2 - Frame Assignments - Summary (continued)

Story	Label	Unique Name	Design Type	Length m	Analysis Section	Design Section	Min Number Stations
CUB	C30	101	Column	3.25	COL50X40	COL50X40	5
CUB	C31	102	Column	3.25	COL50X40	COL50X40	5
CUB	C32	104	Column	3.25	COL D50	COL D50	5
CUB	C33	105	Column	3.25	COL D50	COL D50	5
CUB	C34	106	Column	3.25	COL D50	COL D50	5
CUB	C35	107	Column	3.25	COL D50	COL D50	5
CUB	C37	108	Column	3.25	COL D50	COL D50	5
CUB	C38	109	Column	3.25	COL D50	COL D50	5
CUB	C39	110	Column	3.25	COL D50	COL D50	5
CUB	C40	127	Column	3.25	COL D50	COL D50	5
PISO 2	C6	1	Column	3.25	COL D60	COL D60	5
PISO 2	C20	2	Column	3.25	COL50X40	COL50X40	5
PISO 2	C21	3	Column	3.25	COL50X40	COL50X40	5
PISO 2	C22	4	Column	3.25	COL50X40	COL50X40	5
PISO 2	C23	5	Column	3.25	COL50X40	COL50X40	5
PISO 2	C24	6	Column	3.25	COL50X40	COL50X40	5
PISO 2	C25	14	Column	3.25	COL50x50	COL50x50	5
PISO 2	C26	8	Column	3.25	COL D60	COL D60	5
PISO 2	C27	9	Column	3.25	COL50X40	COL50X40	5
PISO 2	C28	10	Column	3.25	COL50X40	COL50X40	5
PISO 2	C29	11	Column	3.25	COL50X40	COL50X40	5
PISO 2	C30	12	Column	3.25	COL50X40	COL50X40	5
PISO 2	C31	13	Column	3.25	COL50X40	COL50X40	5
PISO 2	C32	15	Column	3.25	COL50x50	COL50x50	5
PISO 2	C33	16	Column	3.25	COL D50	COL D50	5
PISO 2	C34	17	Column	3.25	COL D50	COL D50	5
PISO 2	C35	18	Column	3.25	COL D50	COL D50	5
PISO 2	C37	20	Column	3.25	COL D50	COL D50	5
PISO 2	C38	21	Column	3.25	COL D50	COL D50	5
PISO 2	C39	22	Column	3.25	COL D50	COL D50	5
PISO 2	C40	39	Column	3.25	COL D50	COL D50	5
CUB	B57	157	Beam	5.8	V30x50	V30x50	5
CUB	B58	158	Beam	5.8	V30x50	V30x50	5
CUB	B59	159	Beam	5.8	V30x50	V30x50	5
CUB	B60	160	Beam	5.8	V30x50	V30x50	5
CUB	B73	111	Beam	6	V40x50	V40x50	5
CUB	B91	112	Beam	4.8	V40x50	V40x50	5
CUB	B94	113	Beam	0.7	V40x50	V40x50	5
CUB	B100	114	Beam	0.55	V40x50	V40x50	5
CUB	B101	115	Beam	0.55	V40x50	V40x50	5
CUB	B102	116	Beam	6	V40x50	V40x50	5
CUB	B103	117	Beam	4.8	V40x50	V40x50	5
CUB	B104	118	Beam	0.7	V40x50	V40x50	5
CUB	B105	119	Beam	0.55	V40x50	V40x50	5

Table 3.2 - Frame Assignments - Summary (continued)

Story	Label	Unique Name	Design Type	Length m	Analysis Section	Design Section	Min Number Stations
CUB	B106	120	Beam	6	V40x50	V40x50	5
CUB	B107	121	Beam	4.8	V40x50	V40x50	5
CUB	B108	122	Beam	0.7	V40x50	V40x50	5
CUB	B109	123	Beam	0.55	V40x50	V40x50	5
CUB	B110	124	Beam	6	V40x50	V40x50	5
CUB	B111	125	Beam	4.8	V40x50	V40x50	5
CUB	B112	126	Beam	0.7	V40x50	V40x50	5
CUB	B113	128	Beam	0.55	V40x50	V40x50	5
CUB	B114	129	Beam	6	V40x50	V40x50	5
CUB	B115	130	Beam	4.8	V40x50	V40x50	5
CUB	B116	131	Beam	0.7	V40x50	V40x50	5
CUB	B117	132	Beam	0.55	V40x50	V40x50	5
CUB	B118	133	Beam	6	V40x50	V40x50	5
CUB	B119	134	Beam	4.8	V40x50	V40x50	5
CUB	B120	135	Beam	0.7	V40x50	V40x50	5
CUB	B121	136	Beam	0.7	V40x50	V40x50	5
CUB	B122	137	Beam	4.8	V40x50	V40x50	5
CUB	B123	138	Beam	0.55	V40x50	V40x50	5
CUB	B124	139	Beam	6	V40x50	V40x50	5
CUB	B125	140	Beam	2.2	V30x50	V30x50	5
CUB	B126	141	Beam	5.8	V30x50	V30x50	5
CUB	B127	142	Beam	5.8	V30x50	V30x50	5
CUB	B128	143	Beam	5.8	V30x50	V30x50	5
CUB	B129	144	Beam	5.8	V30x50	V30x50	5
CUB	B130	145	Beam	5.8	V30x50	V30x50	5
CUB	B131	146	Beam	5.8	V30x50	V30x50	5
CUB	B132	147	Beam	2.2	V30x50	V30x50	5
CUB	B133	148	Beam	5.8	V30x50	V30x50	5
CUB	B134	149	Beam	5.8	V30x50	V30x50	5
CUB	B135	150	Beam	5.8	V30x50	V30x50	5
CUB	B136	151	Beam	5.8	V30x50	V30x50	5
CUB	B137	152	Beam	5.8	V30x50	V30x50	5
CUB	B138	153	Beam	5.8	V30x50	V30x50	5
CUB	B139	154	Beam	2.2	V30x50	V30x50	5
CUB	B140	155	Beam	5.8	V30x50	V30x50	5
CUB	B141	156	Beam	5.8	V30x50	V30x50	5
CUB	B142	161	Beam	2.2	V15x50	V15x50	5
CUB	B143	162	Beam	5.8	V15x50	V15x50	5
CUB	B144	163	Beam	5.8	V15x50	V15x50	5
CUB	B145	164	Beam	5.8	V15x50	V15x50	5
CUB	B146	165	Beam	5.8	V15x50	V15x50	5
CUB	B147	166	Beam	5.8	V15x50	V15x50	5
CUB	B148	167	Beam	5.8	V15x50	V15x50	5
CUB	B149	168	Beam	2.2	V15x50	V15x50	5

Table 3.2 - Frame Assignments - Summary (continued)

Story	Label	Unique Name	Design Type	Length m	Analysis Section	Design Section	Min Number Stations
CUB	B150	169	Beam	5.8	V15x50	V15x50	5
CUB	B151	170	Beam	5.8	V15x50	V15x50	5
CUB	B152	171	Beam	5.8	V15x50	V15x50	5
CUB	B153	172	Beam	5.8	V15x50	V15x50	5
CUB	B154	173	Beam	5.8	V15x50	V15x50	5
CUB	B155	174	Beam	5.8	V15x50	V15x50	5
CUB	B156	175	Beam	0.7	V15x50	V15x50	5
CUB	B157	176	Beam	4.8	V15x50	V15x50	5
CUB	B158	177	Beam	6	V15x50	V15x50	5
CUB	B159	178	Beam	0.55	V15x50	V15x50	5
CUB	B1	7	Beam	5.8	V15x50	V15x50	5
CUB	B2	19	Beam	5.8	V15x50	V15x50	5
CUB	B3	179	Beam	5.8	V15x50	V15x50	5
CUB	B4	180	Beam	5.8	V15x50	V15x50	5
PISO 2	B57	69	Beam	5.8	V30x50	V30x50	5
PISO 2	B58	70	Beam	5.8	V30x50	V30x50	5
PISO 2	B59	71	Beam	5.8	V30x50	V30x50	5
PISO 2	B60	72	Beam	5.8	V30x50	V30x50	5
PISO 2	B73	23	Beam	6	V40x50	V40x50	5
PISO 2	B91	24	Beam	4.8	V40x50	V40x50	5
PISO 2	B94	25	Beam	0.7	V40x50	V40x50	5
PISO 2	B100	26	Beam	0.55	V40x50	V40x50	5
PISO 2	B101	27	Beam	0.55	V40x50	V40x50	5
PISO 2	B102	28	Beam	6	V40x50	V40x50	5
PISO 2	B103	29	Beam	4.8	V40x50	V40x50	5
PISO 2	B104	30	Beam	0.7	V40x50	V40x50	5
PISO 2	B105	31	Beam	0.55	V40x50	V40x50	5
PISO 2	B106	32	Beam	6	V40x50	V40x50	5
PISO 2	B107	33	Beam	4.8	V40x50	V40x50	5
PISO 2	B108	34	Beam	0.7	V40x50	V40x50	5
PISO 2	B109	35	Beam	0.55	V40x50	V40x50	5
PISO 2	B110	36	Beam	6	V40x50	V40x50	5
PISO 2	B111	37	Beam	4.8	V40x50	V40x50	5
PISO 2	B112	38	Beam	0.7	V40x50	V40x50	5
PISO 2	B113	40	Beam	0.55	V40x50	V40x50	5
PISO 2	B114	41	Beam	6	V40x50	V40x50	5
PISO 2	B115	42	Beam	4.8	V40x50	V40x50	5
PISO 2	B116	43	Beam	0.7	V40x50	V40x50	5
PISO 2	B117	44	Beam	0.55	V40x50	V40x50	5
PISO 2	B118	45	Beam	6	V40x50	V40x50	5
PISO 2	B119	46	Beam	4.8	V40x50	V40x50	5
PISO 2	B120	47	Beam	0.7	V40x50	V40x50	5
PISO 2	B121	48	Beam	0.7	V40x50	V40x50	5
PISO 2	B122	49	Beam	4.8	V40x50	V40x50	5

Table 3.2 - Frame Assignments - Summary (continued)

Story	Label	Unique Name	Design Type	Length m	Analysis Section	Design Section	Min Number Stations
PISO 2	B123	50	Beam	0.55	V40x50	V40x50	5
PISO 2	B124	51	Beam	6	V40x50	V40x50	5
PISO 2	B125	52	Beam	2.2	V30x50	V30x50	5
PISO 2	B126	53	Beam	5.8	V30x50	V30x50	5
PISO 2	B127	54	Beam	5.8	V30x50	V30x50	5
PISO 2	B128	55	Beam	5.8	V30x50	V30x50	5
PISO 2	B129	56	Beam	5.8	V30x50	V30x50	5
PISO 2	B130	57	Beam	5.8	V30x50	V30x50	5
PISO 2	B131	58	Beam	5.8	V30x50	V30x50	5
PISO 2	B132	59	Beam	2.2	V30x50	V30x50	5
PISO 2	B133	60	Beam	5.8	V30x50	V30x50	5
PISO 2	B134	61	Beam	5.8	V30x50	V30x50	5
PISO 2	B135	62	Beam	5.8	V30x50	V30x50	5
PISO 2	B136	63	Beam	5.8	V30x50	V30x50	5
PISO 2	B137	64	Beam	5.8	V30x50	V30x50	5
PISO 2	B138	65	Beam	5.8	V30x50	V30x50	5
PISO 2	B139	66	Beam	2.2	V30x50	V30x50	5
PISO 2	B140	67	Beam	5.8	V30x50	V30x50	5
PISO 2	B141	68	Beam	5.8	V30x50	V30x50	5
PISO 2	B142	73	Beam	2.2	V15x50	V15x50	5
PISO 2	B143	74	Beam	5.8	V15x50	V15x50	5
PISO 2	B144	75	Beam	5.8	V15x50	V15x50	5
PISO 2	B145	76	Beam	5.8	V15x50	V15x50	5
PISO 2	B146	77	Beam	5.8	V15x50	V15x50	5
PISO 2	B147	78	Beam	5.8	V15x50	V15x50	5
PISO 2	B148	79	Beam	5.8	V15x50	V15x50	5
PISO 2	B149	80	Beam	2.2	V15x50	V15x50	5
PISO 2	B150	81	Beam	5.8	V15x50	V15x50	5
PISO 2	B151	82	Beam	5.8	V15x50	V15x50	5
PISO 2	B152	83	Beam	5.8	V15x50	V15x50	5
PISO 2	B153	84	Beam	5.8	V15x50	V15x50	5
PISO 2	B154	85	Beam	5.8	V15x50	V15x50	5
PISO 2	B155	86	Beam	5.8	V15x50	V15x50	5
PISO 2	B156	87	Beam	0.7	V15x50	V15x50	5
PISO 2	B157	88	Beam	4.8	V15x50	V15x50	5
PISO 2	B158	89	Beam	6	V15x50	V15x50	5
PISO 2	B159	90	Beam	0.55	V15x50	V15x50	5
PISO 2	B5	181	Beam	2.60192	V30x50	V30x50	5
PISO 2	B8	184	Beam	2.6	V15x50	V15x50	5
PISO 2	B9	185	Beam	0.65	V15x50	V15x50	5
PISO 2	B10	182	Beam	2.6	V30x50	V30x50	5
PISO 2	B11	183	Beam	5.9	V15x50	V15x50	5

3.3 Shell Assignments

Table 3.3 - Shell Assignments - Summary

Story	Label	Unique Name	Section	Diaphragm
CUB	F2	2	PLACA ENTREPISO	D1
CUB	F7	10	PLACA ENTREPISO	D1
CUB	F8	11	PLACA ENTREPISO	D1
CUB	F9	12	PLACA ENTREPISO	D1
CUB	F10	13	PLACA ENTREPISO	D1
CUB	F11	14	PLACA ENTREPISO	D1
CUB	F12	15	PLACA ENTREPISO	D1
CUB	F13	16	PLACA ENTREPISO	D1
CUB	F14	17	PLACA ENTREPISO	D1
CUB	F15	18	PLACA ENTREPISO	D1
CUB	F16	19	PLACA ENTREPISO	D1
CUB	F19	21	PLACA ENTREPISO	D1
CUB	F21	23	PLACA ENTREPISO	D1
CUB	F23	25	PLACA ENTREPISO	D1
CUB	F25	27	PLACA ENTREPISO	D1
PISO 2	F6	3	PLACA ENTREPISO	D1
PISO 2	F4	5	PLACA ENTREPISO	
PISO 2	F1	4	PLACA ENTREPISO	D1
PISO 2	F3	6	PLACA ENTREPISO	D1
PISO 2	F17	7	PLACA ENTREPISO	D1
PISO 2	F18	1	PLACA ENTREPISO	

4 Loads

This chapter provides loading information as applied to the model.

4.1 Load Patterns

Table 4.1 - Load Patterns

Name	Type	Self Weight Multiplier	Auto Load
D	Dead	1	
L	Live	0	
PP	Dead	1	
W	Wind	0	None
GRANIZO	Other	0	
Lr	Roof Live	0	

4.2 Applied Loads

4.2.1 Area Loads

Table 4.2 - Shell Loads - Uniform

Story	Label	Unique Name	Load Pattern	Direction	Load tonf/m²
CUB	F2	2	D	Gravity	0.28
CUB	F7	10	D	Gravity	0.28
CUB	F8	11	D	Gravity	0.28
CUB	F9	12	D	Gravity	0.28
CUB	F10	13	D	Gravity	0.28
CUB	F11	14	D	Gravity	0.28
CUB	F12	15	D	Gravity	0.28
CUB	F13	16	D	Gravity	0.28
CUB	F14	17	D	Gravity	0.28
CUB	F15	18	D	Gravity	0.28
CUB	F16	19	D	Gravity	0.28
CUB	F19	21	D	Gravity	0.28
CUB	F21	23	D	Gravity	0.28
CUB	F23	25	D	Gravity	0.28
CUB	F25	27	D	Gravity	0.28
PISO 2	F6	3	D	Gravity	0.325
PISO 2	F1	4	D	Gravity	0.315
PISO 2	F3	6	D	Gravity	0.415
PISO 2	F17	7	D	Gravity	0.315
PISO 2	F18	1	D	Gravity	0.315
PISO 2	F6	3	L	Gravity	0.2
PISO 2	F1	4	L	Gravity	0.2
PISO 2	F3	6	L	Gravity	0.2
PISO 2	F17	7	L	Gravity	0.2
CUB	F2	2	Lr	Gravity	0.2
CUB	F7	10	Lr	Gravity	0.2
CUB	F8	11	Lr	Gravity	0.2

Table 4.2 - Shell Loads - Uniform (continued)

Story	Label	Unique Name	Load Pattern	Direction	Load tonf/m²
CUB	F9	12	Lr	Gravity	0.2
CUB	F10	13	Lr	Gravity	0.2
CUB	F11	14	Lr	Gravity	0.2
CUB	F12	15	Lr	Gravity	0.2
CUB	F13	16	Lr	Gravity	0.2
CUB	F14	17	Lr	Gravity	0.2
CUB	F15	18	Lr	Gravity	0.2
CUB	F16	19	Lr	Gravity	0.2
CUB	F19	21	Lr	Gravity	0.2
CUB	F21	23	Lr	Gravity	0.2
CUB	F23	25	Lr	Gravity	0.2
CUB	F25	27	Lr	Gravity	0.2

4.3 Functions

4.3.1 Response Spectrum Functions

Table 4.3 - Response Spectrum Function - User

Name	Period sec	Acceleration	Damping %
ESPECTROUMBRA	0	0.12	5
ESPECTROUMBRA	0.05	0.258	
ESPECTROUMBRA	0.1	0.396	
ESPECTROUMBRA	0.15	0.396	
ESPECTROUMBRA	0.2	0.396	
ESPECTROUMBRA	0.25	0.396	
ESPECTROUMBRA	0.3	0.396	
ESPECTROUMBRA	0.35	0.396	
ESPECTROUMBRA	0.4	0.396	
ESPECTROUMBRA	0.45	0.396	
ESPECTROUMBRA	0.5	0.396	
ESPECTROUMBRA	0.55	0.368	
ESPECTROUMBRA	0.6	0.338	
ESPECTROUMBRA	0.65	0.312	
ESPECTROUMBRA	0.7	0.289	
ESPECTROUMBRA	0.75	0.27	
ESPECTROUMBRA	0.8	0.253	
ESPECTROUMBRA	0.85	0.238	
ESPECTROUMBRA	0.9	0.225	
ESPECTROUMBRA	0.95	0.213	
ESPECTROUMBRA	1	0.203	
ESPECTROUMBRA	1.05	0.193	
ESPECTROUMBRA	1.1	0.184	
ESPECTROUMBRA	1.15	0.176	
ESPECTROUMBRA	1.2	0.169	
ESPECTROUMBRA	1.25	0.162	

Table 4.3 - Response Spectrum Function - User (continued)

Name	Period sec	Acceleration	Damping %
ESPECTROUMBRAL	1.3	0.156	
ESPECTROUMBRAL	1.35	0.15	
ESPECTROUMBRAL	1.4	0.145	
ESPECTROUMBRAL	1.45	0.14	
ESPECTROUMBRAL	1.5	0.135	
ESPECTROUMBRAL	1.55	0.131	
ESPECTROUMBRAL	1.6	0.127	
ESPECTROUMBRAL	1.65	0.123	
ESPECTROUMBRAL	1.7	0.119	
ESPECTROUMBRAL	1.75	0.116	
ESPECTROUMBRAL	1.8	0.113	
ESPECTROUMBRAL	1.85	0.109	
ESPECTROUMBRAL	1.9	0.107	
ESPECTROUMBRAL	1.95	0.104	
ESPECTROUMBRAL	2	0.101	
ESPECTROUMBRAL	2.05	0.099	
ESPECTROUMBRAL	2.1	0.096	
ESPECTROUMBRAL	2.15	0.094	
ESPECTROUMBRAL	2.2	0.092	
ESPECTROUMBRAL	2.25	0.09	
ESPECTROUMBRAL	2.3	0.088	
ESPECTROUMBRAL	2.35	0.086	
ESPECTROUMBRAL	2.4	0.084	
ESPECTROUMBRAL	2.45	0.083	
ESPECTROUMBRAL	2.5	0.081	
ESPECTROUMBRAL	2.55	0.079	
ESPECTROUMBRAL	2.6	0.078	
ESPECTROUMBRAL	2.65	0.076	
ESPECTROUMBRAL	2.7	0.075	
ESPECTROUMBRAL	2.75	0.074	
ESPECTROUMBRAL	2.8	0.072	
ESPECTROUMBRAL	2.85	0.071	
ESPECTROUMBRAL	2.9	0.07	
ESPECTROUMBRAL	2.95	0.069	
ESPECTROUMBRAL	3	0.068	
ESPECTROUMBRAL	3.05	0.065	
ESPECTROUMBRAL	3.1	0.063	
ESPECTROUMBRAL	3.15	0.061	
ESPECTROUMBRAL	3.2	0.059	
ESPECTROUMBRAL	3.25	0.058	
ESPECTROUMBRAL	3.3	0.056	
ESPECTROUMBRAL	3.35	0.054	
ESPECTROUMBRAL	3.4	0.053	
ESPECTROUMBRAL	3.45	0.051	
ESPECTROUMBRAL	3.5	0.05	

Table 4.3 - Response Spectrum Function - User (continued)

Name	Period sec	Acceleration	Damping %
ESPECTROUMBRAL	3.55	0.048	
ESPECTROUMBRAL	3.6	0.047	
ESPECTROUMBRAL	3.65	0.046	
ESPECTROUMBRAL	3.7	0.044	
ESPECTROUMBRAL	3.75	0.043	
ESPECTROUMBRAL	3.8	0.042	
ESPECTROUMBRAL	3.85	0.041	
ESPECTROUMBRAL	3.9	0.04	
ESPECTROUMBRAL	3.95	0.039	
ESPECTROUMBRAL	4	0.038	
ESPECTROUMBRAL	4.05	0.037	
ESPECTROUMBRAL	4.1	0.036	
ESPECTROUMBRAL	4.15	0.035	
ESPECTROUMBRAL	4.2	0.034	
ESPECTROUMBRAL	4.25	0.034	
ESPECTROUMBRAL	4.3	0.033	
ESPECTROUMBRAL	4.35	0.032	
ESPECTROUMBRAL	4.4	0.031	
ESPECTROUMBRAL	4.45	0.031	
ESPECTROUMBRAL	4.5	0.03	
ESPECTROUMBRAL	4.55	0.029	
ESPECTROUMBRAL	4.6	0.029	
ESPECTROUMBRAL	4.65	0.028	
ESPECTROUMBRAL	4.7	0.028	
ESPECTROUMBRAL	4.75	0.027	
ESPECTROUMBRAL	4.8	0.026	
ESPECTROUMBRAL	4.85	0.026	
ESPECTROUMBRAL	4.9	0.025	
ESPECTROUMBRAL	4.95	0.025	
ESPECTROUMBRAL	5	0.024	
ESPECTROUMBRAL	5.05	0.024	
ESPECTROUMBRAL	5.1	0.023	
ESPECTROUMBRAL	5.15	0.023	
ESPECTROUMBRAL	5.2	0.022	
ESPECTROUMBRAL	5.25	0.022	
ESPECTROUMBRAL	5.3	0.022	
ESPECTROUMBRAL	5.35	0.021	
ESPECTROUMBRAL	5.4	0.021	
ESPECTROUMBRAL	5.45	0.02	
ESPECTROUMBRAL	5.5	0.02	
ESPECTROUMBRAL	5.55	0.02	
ESPECTROUMBRAL	5.6	0.019	
ESPECTROUMBRAL	5.65	0.019	
ESPECTROUMBRAL	5.7	0.019	
ESPECTROUMBRAL	5.75	0.018	

Table 4.3 - Response Spectrum Function - User (continued)

Name	Period sec	Acceleration	Damping %
ESPECTROUMBRAL	5.8	0.018	
ESPECTROUMBRAL	5.85	0.018	
ESPECTROUMBRAL	5.9	0.017	
ESPECTROUMBRAL	5.95	0.017	
ESPECTROUMBRAL	6	0.017	
ESPECTROUMBRAL	6.05	0.017	
ESPECTROUMBRAL	6.1	0.016	
ESPECTROUMBRAL	6.15	0.016	
ESPECTROUMBRAL	6.2	0.016	
ESPECTROUMBRAL	6.25	0.016	
ESPECTROUMBRAL	6.3	0.015	
ESPECTROUMBRAL	6.35	0.015	
ESPECTROUMBRAL	6.4	0.015	
ESPECTROUMBRAL	6.45	0.015	
ESPECTROUMBRAL	6.5	0.014	
ESPECTROUMBRAL	6.55	0.014	
ESPECTROUMBRAL	6.6	0.014	
ESPECTROUMBRAL	6.65	0.014	
ESPECTROUMBRAL	6.7	0.014	
ESPECTROUMBRAL	6.75	0.013	
ESPECTROUMBRAL	6.8	0.013	
ESPECTROUMBRAL	6.85	0.013	
ESPECTROUMBRAL	6.9	0.013	
ESPECTROUMBRAL	6.95	0.013	
ESPECTROUMBRAL	7	0.012	
ESPECTROUMBRAL	7.05	0.012	
ESPECTROUMBRAL	7.1	0.012	
ESPECTROUMBRAL	7.15	0.012	
ESPECTROUMBRAL	7.2	0.012	
ESPECTROUMBRAL	7.25	0.012	
ESPECTROUMBRAL	7.3	0.011	
ESPECTROUMBRAL	7.35	0.011	
ESPECTROUMBRAL	7.4	0.011	
ESPECTROUMBRAL	7.45	0.011	
ESPECTROUMBRAL	7.5	0.011	
ESPECTROUMBRAL	7.55	0.011	
ESPECTROUMBRAL	7.6	0.011	

4.4 Load Cases

Table 4.4 - Load Cases - Summary

Name	Type
DL	Linear Static
Live	Linear Static
EQX	Response Spectrum
EQY	Response Spectrum

Table 4.4 - Load Cases - Summary (continued)

Name	Type
PP	Linear Static
W	Linear Static
GRANIZO	Linear Static
Lr	Linear Static

4.5 Load Combinations

Table 4.5 - Load Combinations

Name	Load Case/Combo	Scale Factor	Type	Auto
EX	EQX	0.222	Linear Add	No
EY	EQY	0.2963	Linear Add	No
1.2D+L	DL	1.2	Linear Add	No
1.2D+L	Live	1		No
DERX1	EQX	0.8	Linear Add	No
DERX1	D	1		No
DERX2	EQX	-0.8	Linear Add	No
DERX2	D	1		No
DERX3	D	0.6	Linear Add	No
DERX3	EQX	0.8		No
DERX4	D	0.6	Linear Add	No
DERX4	EQX	-0.8		No
DERY1	EQY	0.8	Linear Add	No
DERY1	D	1		No
DERY2	EQY	-0.8	Linear Add	No
DERY2	D	1		No
DERY3	D	0.6	Linear Add	No
DERY3	EQY	0.8		No
DERY4	D	0.6	Linear Add	No
DERY4	EQY	-0.8		No
1.4D	DL	1.4	Linear Add	No
1.2D+1.6L+0.5G	DL	1.2	Linear Add	No
1.2D+1.6L+0.5G	Live	1.6		No
1.2D+1.6L+0.5G	GRANIZO	0.5		No
1.2D+L+EX+.3EY	1.2D+L	1	Linear Add	No
1.2D+L+EX+.3EY	EX	1		No
1.2D+L+EX+.3EY	EY	0.3		No
1.2D+L+EX-.3EY	1.2D+L	1	Linear Add	No
1.2D+L+EX-.3EY	EX	1		No
1.2D+L+EX-.3EY	EY	-0.3		No
1.2D+L+EX-.3EY	1.2D+L	1	Linear Add	No
1.2D+L+EX+.3EY	EX	-1		No
1.2D+L+EX+.3EY	EY	0.3		No
1.2D+L+EX+.3EY	1.2D+L	1	Linear Add	No

Loads

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Table 4.5 - Load Combinations (continued)

Name	Load Case/Combo	Scale Factor	Type	Auto
1.2D+L+EY+0.3EX	EY	1		No
1.2D+L+EY+0.3EX	EX	0.3		No
1.2D+L+EY-0.3EX	1.2D+L	1	Linear Add	No
1.2D+L+EY-0.3EX	EY	1		No
1.2D+L+EY-0.3EX	EX	-0.3		No
1.2D+L-EY-0.3EX	1.2D+L	1	Linear Add	No
1.2D+L-EY-0.3EX	EY	-1		No
1.2D+L-EY-0.3EX	EX	-0.3		No
1.2D+L-EY+0.3EX	1.2D+L	1	Linear Add	No
1.2D+L-EY+0.3EX	EY	-1		No
1.2D+L-EY+0.3EX	EX	0.3		No
0.9D+EX+.3EY	DL	0.9	Linear Add	No
0.9D+EX+.3EY	EX	1		No
0.9D+EX+.3EY	EY	0.3		No
0.9D+EX-.3EY	DL	0.9	Linear Add	No
0.9D+EX-.3EY	EX	1		No
0.9D+EX-.3EY	EY	-0.3		No
0.9D-EX-0.3EY	DL	0.9	Linear Add	No
0.9D-EX-0.3EY	EX	-1		No
0.9D-EX-0.3EY	EY	-0.3		No
0.9D-EX+.3EY	DL	0.9	Linear Add	No
0.9D-EX+.3EY	EX	-1		No
0.9D-EX+.3EY	EY	0.3		No
0.9D+EY+.3EX	DL	0.9	Linear Add	No
0.9D+EY+.3EX	EY	1		No
0.9D+EY+.3EX	EX	0.3		No
0.9D+EY-.3EX	DL	0.9	Linear Add	No
0.9D+EY-.3EX	EY	1		No
0.9D+EY-.3EX	EX	-0.3		No
0.9D-EY-0.3EX	DL	0.9	Linear Add	No
0.9D-EY-0.3EX	EY	-1		No
0.9D-EY-0.3EX	EX	-0.3		No
0.9D-EY+.3EX	DL	0.9	Linear Add	No
0.9D-EY+.3EX	EY	-1		No
0.9D-EY+.3EX	EX	0.3		No
D+L	DL	0.9103	Linear Add	No
D+L	Live	1		No
D+.7EX	EX	0.7	Linear Add	No
D+.7EX	DL	0.9103		No
D-.7EX	EX	-0.7	Linear Add	No
D-.7EX	DL	0.9103		No
D+0.75(L+0.7EX)	DL	0.9103	Linear Add	No
D+0.75(L+0.7EX)	Live	0.75		No
D+0.75(L+0.7EX)	EX	0.525		No
D+0.75(L-0.7EX)	DL	0.9103	Linear Add	No

Loads

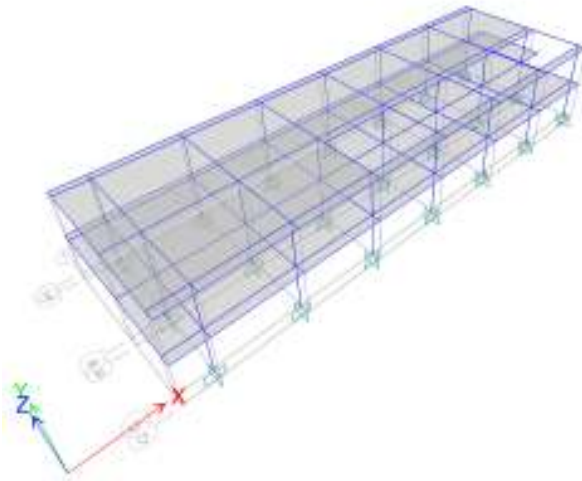
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Table 4.5 - Load Combinations (continued)

Name	Load Case/Combo	Scale Factor	Type	Auto
D+0.75(L-0.7EX)	Live	0.75		No
D+0.75(L-0.7EX)	EX	-0.525		No
D+.7EY	EY	0.7	Linear Add	No
D+.7EY	DL	0.9103		No
D-.7EY	EY	-0.7	Linear Add	No
D-.7EY	DL	0.9103		No
D+0.75(L+0.7EY)	DL	0.9103	Linear Add	No
D+0.75(L+0.7EY)	Live	0.75		No
D+0.75(L+0.7EY)	EY	0.525		No
D+0.75(L-0.7EY)	DL	0.9103	Linear Add	No
D+0.75(L-0.7EY)	Live	0.75		No
D+0.75(L-0.7EY)	EY	-0.525		No
ENVE CIM	D+L	1	Envelope	No
ENVE CIM	D+.7EX	1		No
ENVE CIM	D-.7EX	1		No
ENVE CIM	D+.7EY	1		No
ENVE CIM	D-.7EY	1		No
ENVE CIM	D+0.75(L+0.7EX)	1		No
ENVE CIM	D+0.75(L-0.7EX)	1		No
ENVE CIM	D+0.75(L+0.7EY)	1		No
ENVE CIM	D+0.75(L-0.7EY)	1		No
ENVE CIM	D	1		No
1.2D+L+0.5G	DL	1.2	Linear Add	No
1.2D+L+0.5G	Live	1		No
1.2D+L+0.5G	GRANIZO	0.5		No
1.2D+L+1.6G	DL	1.2	Linear Add	No
1.2D+L+1.6G	Live	1		No
1.2D+L+1.6G	GRANIZO	1.6		No
D	DL	1	Linear Add	No
ENVE DISEÑO	1.4D	1	Envelope	No
ENVE DISEÑO	1.2D+1.6L+0.5G	1		No
ENVE DISEÑO	1.2D+L+0.5G	1		No
ENVE DISEÑO	1.2D+L+1.6G	1		No
ENVE DISEÑO	1.2D+L+EX+.3EY	1		No
ENVE DISEÑO	1.2D+L+EX-.3EY	1		No
ENVE DISEÑO	1.2D+L+EX+.3EY	1		No
ENVE DISEÑO	1.2D+L+EX-.3EY	1		No
ENVE DISEÑO	1.2D+L+EY+0.3EX	1		No
ENVE DISEÑO	1.2D+L+EY-0.3EX	1		No
ENVE DISEÑO	1.2D+L+EY-0.3EX	1		No
ENVE DISEÑO	1.2D+L+EY+0.3EX	1		No
ENVE DISEÑO	0.9D+EX+.3EY	1		No
ENVE DISEÑO	0.9D+EX-.3EY	1		No
ENVE DISEÑO	0.9D-EX-0.3EY	1		No
ENVE DISEÑO	0.9D-EX+.3EY	1		No

Table 4.5 - Load Combinations (continued)

Name	Load Case/Combo	Scale Factor	Type	Auto
ENVE DISEÑO	0.9D+EY+.3EX	1		No
ENVE DISEÑO	0.9D+EY-.3EX	1		No
ENVE DISEÑO	0.9D-EY-0.3EX	1		No
ENVE DISEÑO	0.9D-EY+.3EX	1		No
ENVE DISEÑO	1.2D+L+W+0.5G	1		No
ENVE DISEÑO	0.9D+W	1		No
1.2D+L+W+0.5G	DL	1.2	Linear Add	No
1.2D+L+W+0.5G	Live	1		No
1.2D+L+W+0.5G	W	1		No
1.2D+L+W+0.5G	GRANIZO	0.5		No
0.9D+W	DL	0.9	Linear Add	No
0.9D+W	W	1		No
DSIID1	DL	1	Linear Add	Yes
DSIID2	DL	1	Linear Add	Yes
DSIID2	Live	1		No



PARAMETROS SISMICOS_M2_UMBRAL

Model File: JARDIN INFANTIL SANTA TERESITA, Revision 1
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1 Structure Data

This chapter provides model geometry information, including items such as story levels, point coordinates, and element connectivity.

1.1 Mass

Table 1.1 - Mass Source

Name	Include Elements	Include Added Mass	Include Loads	Include Lateral	Include Vertical	Lump at Stories	IsDefault	Load Pattern	Multiplier
MsSrc1	No	No	Yes	Yes	No	Yes	Yes	D	1

Table 1.2 - Centers of Mass and Rigidity

Story	Diaphragm	Mass X tonf-s ² /m	Mass Y tonf-s ² /m	XCM m	YCM m	Cumulative X tonf-s ² /m	Cumulative Y tonf-s ² /m	XCCM m	YCCM m	XCR m	YCR m
CUB	D1	33.63969	33.63969	22.6298	5.8927	33.63969	33.63969	22.6298	5.8927		
PISO 2	D1	43.94506	43.94506	24.0929	5.366	77.58475	77.58475	23.4585	5.5944		

Table 1.3 - Mass Summary by Diaphragm

Story	Diaphragm	Mass X tonf-s ² /m	Mass Y tonf-s ² /m	Mass Moment of Inertia tonf-m-s ²	X Mass Center m	Y Mass Center m
CUB	D1	33.63969	33.63969	4806.3081	22.6298	5.8927
PISO 2	D1	43.94506	43.94506	6277.6018	24.0929	5.366

Table 1.4 - Mass Summary by Story

Story	UX tonf-s ² /m	UY tonf-s ² /m	UZ tonf-s ² /m
CUB	33.63969	33.63969	0
PISO 2	44.72874	44.72874	0
Base	1.76571	1.76571	0

2 Loads

This chapter provides loading information as applied to the model.

2.1 Load Patterns

Table 2.1 - Load Patterns

Name	Type	Self Weight Multiplier
D	Dead	1

2.2 Functions

2.2.1 Response Spectrum Functions

Table 2.2 - Response Spectrum Function - User

Name	Period sec	Acceleration	Damping %
ESPECTROUMBRAL	0	0.12	5
ESPECTROUMBRAL	0.05	0.258	
ESPECTROUMBRAL	0.1	0.396	
ESPECTROUMBRAL	0.15	0.396	
ESPECTROUMBRAL	0.2	0.396	
ESPECTROUMBRAL	0.25	0.396	
ESPECTROUMBRAL	0.3	0.396	
ESPECTROUMBRAL	0.35	0.396	
ESPECTROUMBRAL	0.4	0.396	
ESPECTROUMBRAL	0.45	0.396	
ESPECTROUMBRAL	0.5	0.396	
ESPECTROUMBRAL	0.55	0.368	
ESPECTROUMBRAL	0.6	0.338	
ESPECTROUMBRAL	0.65	0.312	
ESPECTROUMBRAL	0.7	0.289	
ESPECTROUMBRAL	0.75	0.27	
ESPECTROUMBRAL	0.8	0.253	
ESPECTROUMBRAL	0.85	0.238	
ESPECTROUMBRAL	0.9	0.225	
ESPECTROUMBRAL	0.95	0.213	
ESPECTROUMBRAL	1	0.203	
ESPECTROUMBRAL	1.05	0.193	
ESPECTROUMBRAL	1.1	0.184	
ESPECTROUMBRAL	1.15	0.176	
ESPECTROUMBRAL	1.2	0.169	
ESPECTROUMBRAL	1.25	0.162	
ESPECTROUMBRAL	1.3	0.156	
ESPECTROUMBRAL	1.35	0.15	
ESPECTROUMBRAL	1.4	0.145	
ESPECTROUMBRAL	1.45	0.14	
ESPECTROUMBRAL	1.5	0.135	
ESPECTROUMBRAL	1.55	0.131	

Table 2.2 - Response Spectrum Function - User (continued)

Name	Period sec	Acceleration	Damping %
ESPECTROUMBRAL	1.6	0.127	
ESPECTROUMBRAL	1.65	0.123	
ESPECTROUMBRAL	1.7	0.119	
ESPECTROUMBRAL	1.75	0.116	
ESPECTROUMBRAL	1.8	0.113	
ESPECTROUMBRAL	1.85	0.109	
ESPECTROUMBRAL	1.9	0.107	
ESPECTROUMBRAL	1.95	0.104	
ESPECTROUMBRAL	2	0.101	
ESPECTROUMBRAL	2.05	0.099	
ESPECTROUMBRAL	2.1	0.096	
ESPECTROUMBRAL	2.15	0.094	
ESPECTROUMBRAL	2.2	0.092	
ESPECTROUMBRAL	2.25	0.09	
ESPECTROUMBRAL	2.3	0.088	
ESPECTROUMBRAL	2.35	0.086	
ESPECTROUMBRAL	2.4	0.084	
ESPECTROUMBRAL	2.45	0.083	
ESPECTROUMBRAL	2.5	0.081	
ESPECTROUMBRAL	2.55	0.079	
ESPECTROUMBRAL	2.6	0.078	
ESPECTROUMBRAL	2.65	0.076	
ESPECTROUMBRAL	2.7	0.075	
ESPECTROUMBRAL	2.75	0.074	
ESPECTROUMBRAL	2.8	0.072	
ESPECTROUMBRAL	2.85	0.071	
ESPECTROUMBRAL	2.9	0.07	
ESPECTROUMBRAL	2.95	0.069	
ESPECTROUMBRAL	3	0.068	
ESPECTROUMBRAL	3.05	0.065	
ESPECTROUMBRAL	3.1	0.063	
ESPECTROUMBRAL	3.15	0.061	
ESPECTROUMBRAL	3.2	0.059	
ESPECTROUMBRAL	3.25	0.058	
ESPECTROUMBRAL	3.3	0.056	
ESPECTROUMBRAL	3.35	0.054	
ESPECTROUMBRAL	3.4	0.053	
ESPECTROUMBRAL	3.45	0.051	
ESPECTROUMBRAL	3.5	0.05	
ESPECTROUMBRAL	3.55	0.048	
ESPECTROUMBRAL	3.6	0.047	
ESPECTROUMBRAL	3.65	0.046	
ESPECTROUMBRAL	3.7	0.044	
ESPECTROUMBRAL	3.75	0.043	
ESPECTROUMBRAL	3.8	0.042	

Table 2.2 - Response Spectrum Function - User (continued)

Name	Period sec	Acceleration	Damping %
ESPECTROUMBRAL	3.85	0.041	
ESPECTROUMBRAL	3.9	0.04	
ESPECTROUMBRAL	3.95	0.039	
ESPECTROUMBRAL	4	0.038	
ESPECTROUMBRAL	4.05	0.037	
ESPECTROUMBRAL	4.1	0.036	
ESPECTROUMBRAL	4.15	0.035	
ESPECTROUMBRAL	4.2	0.034	
ESPECTROUMBRAL	4.25	0.034	
ESPECTROUMBRAL	4.3	0.033	
ESPECTROUMBRAL	4.35	0.032	
ESPECTROUMBRAL	4.4	0.031	
ESPECTROUMBRAL	4.45	0.031	
ESPECTROUMBRAL	4.5	0.03	
ESPECTROUMBRAL	4.55	0.029	
ESPECTROUMBRAL	4.6	0.029	
ESPECTROUMBRAL	4.65	0.028	
ESPECTROUMBRAL	4.7	0.028	
ESPECTROUMBRAL	4.75	0.027	
ESPECTROUMBRAL	4.8	0.026	
ESPECTROUMBRAL	4.85	0.026	
ESPECTROUMBRAL	4.9	0.025	
ESPECTROUMBRAL	4.95	0.025	
ESPECTROUMBRAL	5	0.024	
ESPECTROUMBRAL	5.05	0.024	
ESPECTROUMBRAL	5.1	0.023	
ESPECTROUMBRAL	5.15	0.023	
ESPECTROUMBRAL	5.2	0.022	
ESPECTROUMBRAL	5.25	0.022	
ESPECTROUMBRAL	5.3	0.022	
ESPECTROUMBRAL	5.35	0.021	
ESPECTROUMBRAL	5.4	0.021	
ESPECTROUMBRAL	5.45	0.02	
ESPECTROUMBRAL	5.5	0.02	
ESPECTROUMBRAL	5.55	0.02	
ESPECTROUMBRAL	5.6	0.019	
ESPECTROUMBRAL	5.65	0.019	
ESPECTROUMBRAL	5.7	0.019	
ESPECTROUMBRAL	5.75	0.018	
ESPECTROUMBRAL	5.8	0.018	
ESPECTROUMBRAL	5.85	0.018	
ESPECTROUMBRAL	5.9	0.017	
ESPECTROUMBRAL	5.95	0.017	
ESPECTROUMBRAL	6	0.017	
ESPECTROUMBRAL	6.05	0.017	

Table 2.2 - Response Spectrum Function - User (continued)

Name	Period sec	Acceleration	Damping %
ESPECTROUMBRAL	6.1	0.016	
ESPECTROUMBRAL	6.15	0.016	
ESPECTROUMBRAL	6.2	0.016	
ESPECTROUMBRAL	6.25	0.016	
ESPECTROUMBRAL	6.3	0.015	
ESPECTROUMBRAL	6.35	0.015	
ESPECTROUMBRAL	6.4	0.015	
ESPECTROUMBRAL	6.45	0.015	
ESPECTROUMBRAL	6.5	0.014	
ESPECTROUMBRAL	6.55	0.014	
ESPECTROUMBRAL	6.6	0.014	
ESPECTROUMBRAL	6.65	0.014	
ESPECTROUMBRAL	6.7	0.014	
ESPECTROUMBRAL	6.75	0.013	
ESPECTROUMBRAL	6.8	0.013	
ESPECTROUMBRAL	6.85	0.013	
ESPECTROUMBRAL	6.9	0.013	
ESPECTROUMBRAL	6.95	0.013	
ESPECTROUMBRAL	7	0.012	
ESPECTROUMBRAL	7.05	0.012	
ESPECTROUMBRAL	7.1	0.012	
ESPECTROUMBRAL	7.15	0.012	
ESPECTROUMBRAL	7.2	0.012	
ESPECTROUMBRAL	7.25	0.012	
ESPECTROUMBRAL	7.3	0.011	
ESPECTROUMBRAL	7.35	0.011	
ESPECTROUMBRAL	7.4	0.011	
ESPECTROUMBRAL	7.45	0.011	
ESPECTROUMBRAL	7.5	0.011	
ESPECTROUMBRAL	7.55	0.011	
ESPECTROUMBRAL	7.6	0.011	

2.3 Load Cases

Table 2.3 - Load Cases - Static - Linear

Name	Stiffness From	Mass Source	Load Type	Load Name	Scale Factor	Design Load Type
DL	Preset P-delta	MsSrc1	Load Pattern	D	1	Program Determined
Live	Preset P-delta	MsSrc1	Load Pattern	L	0.5	Program Determined
PP	Preset P-delta	MsSrc1	Load Pattern	PP	1	Other
W	Preset P-delta	MsSrc1	Load Pattern	W	1	Other
GRANIZO	Preset P-delta	MsSrc1	Load Pattern	GRANIZO	1	Other
Lr	Preset P-delta	MsSrc1	Load Pattern	Lr	1	Program Determined

Table 2.4 - Load Cases - Modal - Eigen

Name	Stiffness From	Mass Source	Max Number Modes	Min Number Modes	Frequency Shift cyc/sec	Cutoff Frequency cyc/sec	Convergence Tolerance	Auto Shift?	Design Load Type
Modal	Preset P-delta	MsSrc1	235	1	0	0	0	Yes	Program Determined

Table 2.5 - Load Cases - Response Spectrum (Part 1 of 2)

Name	Mass Source	Load Type	Load Name	Function	Scale Factor	Coordinate System	Angle deg	Modal Case
EQX	Previous (MsSrc1)	Acceleration	U1	ESPECTROUMBRAL	9.81	Global	0	Modal
EQY	Previous (MsSrc1)	Acceleration	U2	ESPECTROUMBRAL	10.4967	Global	0	Modal

Table 2.5 - Load Cases - Response Spectrum (Part 2 of 2)

Name	Modal Combination Method	Include Rigid Response	Directional Combination Method	Design Load Type	Eccentricity Ratio	Eccentricity Overrides	Constant Damping
EQX	CQC	No	SRSS	Other	0	No	0.05
EQY	CQC	No	SRSS	Other	0	No	0.05

Table 2.6 - P-delta Options

Automation Method
None

3 Analysis Results

This chapter provides analysis results.

3.1 Structure Results

Table 3.1 - Base Reactions

Load Case/Combo	FX tonf	FY tonf	FZ tonf	MX tonf-m	MY tonf-m	MZ tonf-m	X m	Y m	Z m
Modal 1	-2896.5225	-1025.9915	0	5501.5272	-15102.8019	4873.7093	0	0	0
Modal 2	1537.1538	-2694.3411	0	14279.377	7928.6858	-54048.8054	0	0	0
Modal 3	538.3178	2417.4321	0	-12105.4123	2635.763	99364.5563	0	0	0
Modal 4	-10606.2255	-445.4233	0	290.7587	199.5045	70221.6948	0	0	0
Modal 5	1245.5629	-10927.1034	0	2831.7786	-388.8345	-184193.2489	0	0	0
Modal 6	-1248.7313	-7123.1403	0	-301.8239	724.306	-308281.4572	0	0	0
Modal 7	117.1833	529.8558	0	-438.188	65.6233	24536.6056	0	0	0
Modal 8	-47.2605	-1681.8182	0	1392.8981	36.157	-78577.7079	0	0	0
Modal 9	77.9649	-527.7164	0	449.4763	71.6363	-19816.8504	0	0	0
Modal 10	-1455.2926	47.221	0	-28.5887	-1122.5101	15067.7695	0	0	0
Modal 11	69.688	127.8524	0	-108.6473	49.6772	4676.5549	0	0	0
Modal 12	16.496	0.7423	0	-0.874	12.8256	-181.3596	0	0	0
DL	0	0	785.8475	4411.2643	-18618.5777	0	0	0	0
EQX Max	267.7473	37.5496	0	197.9115	1381.7975	2075.8727	0	0	0
EQY Max	40.1781	248.1995	0	1287.3131	206.1732	5745.4313	0	0	0

3.2 Modal Results

Table 3.2 - Modal Periods and Frequencies

Case	Mode	Period sec	Frequency cyc/sec	Circular Frequency rad/sec	Eigenvalue rad ² /sec ²
Modal	1	0.318	3.141	19.7341	389.4353
Modal	2	0.309	3.241	20.3629	414.6497
Modal	3	0.271	3.689	23.1778	537.2096
Modal	4	0.103	9.702	60.9622	3716.3934
Modal	5	0.097	10.358	65.08	4235.4048
Modal	6	0.092	10.926	68.647	4712.4096
Modal	7	0.01	100.166	629.3613	396095.5866
Modal	8	0.01	101.111	635.2979	403603.4807
Modal	9	0.007	151.454	951.6147	905570.5508
Modal	10	0.005	195.021	1225.355	1501494.8307
Modal	11	0.003	386.39	2427.757	5894004.0137
Modal	12	0.001	680.846	4277.8824	18300278

Table 3.3 - Modal Participating Mass Ratios (Part 1 of 2)

Case	Mode	Period sec	UX	UY	UZ	Sum UX	Sum UY	Sum UZ
Modal	1	0.318	0.7059	0.0886	0	0.7059	0.0886	0
Modal	2	0.309	0.1754	0.5388	0	0.8813	0.6273	0
Modal	3	0.271	0.0128	0.2584	0	0.8941	0.8857	0

Table 3.3 - Modal Participating Mass Ratios (Part 1 of 2, continued)

Case	Mode	Period sec	UX	UY	UZ	Sum UX	Sum UY	Sum UZ
Modal	4	0.103	0.1039	0.0002	0	0.998	0.8859	0
Modal	5	0.097	0.0011	0.0849	0	0.9991	0.9708	0
Modal	6	0.092	0.0009	0.0292	0	1	1	0
Modal	7	0.01	0	0	0	1	1	0
Modal	8	0.01	0	0	0	1	1	0
Modal	9	0.007	0	0	0	1	1	0
Modal	10	0.005	0	0	0	1	1	0
Modal	11	0.003	0	0	0	1	1	0
Modal	12	0.001	0	0	0	1	1	0

Table 3.3 - Modal Participating Mass Ratios (Part 2 of 2)

Case	Mode	RX	RY	RZ	Sum RX	Sum RY	Sum RZ
Modal	1	0.0229	0.1225	0.0958	0.0229	0.1225	0.0958
Modal	2	0.1188	0.0256	0.1716	0.1417	0.148	0.2674
Modal	3	0.0215	0.0006	0.6133	0.1632	0.1486	0.8807
Modal	4	0.0011	0.8323	0.0028	0.1643	0.9809	0.8835
Modal	5	0.5998	0.01	0.0324	0.7641	0.991	0.9159
Modal	6	0.2359	0.009	0.0841	1	1	1
Modal	7	0	0	0	1	1	1
Modal	8	1.177E-06	0	8.12E-07	1	1	1
Modal	9	0	0	0	1	1	1
Modal	10	0	0	0	1	1	1
Modal	11	0	0	0	1	1	1
Modal	12	0	0	0	1	1	1

Table 3.4 - Modal Participation Factors

Case	Mode	Period sec	UX tonf-m	UY tonf-m	UZ tonf-m	RX tonf-m	RY tonf-m	RZ tonf-m	Modal Mass tonf-m-s ²	Modal Stiffness tonf-m
Modal	1	0.318	-7.437751	-2.634562	0	2.158876	-4.993724	33.182315	1	389.43528
Modal	2	0.309	3.707114	-6.497873	0	4.919236	2.281052	44.414334	1	414.64968
Modal	3	0.271	1.002063	4.499979	0	-2.091758	0.354312	83.97266	1	537.20959
Modal	4	0.103	-2.853903	-0.119854	0	-0.466224	13.018143	5.714157	1	3716.39342
Modal	5	0.097	0.294084	-2.579943	0	-11.051343	-1.427743	19.287782	1	4235.40481
Modal	6	0.092	-0.264988	-1.511571	0	-6.93068	1.357466	-31.093389	1	4712.4096
Modal	7	0.01	0.000296	0.001338	0	0.004971	-0.001178	0.031913	1	396095.58656
Modal	8	0.01	-0.000117	-0.004167	0	-0.015478	0.000622	-0.09662	1	403603.48072
Modal	9	0.007	8.6E-05	-0.000583	0	-0.002151	-0.000312	-0.007593	1	905570.55082
Modal	10	0.005	-0.000969	3.1E-05	0	0.000124	0.003655	0.003849	1	1501495
Modal	11	0.003	1.2E-05	2.2E-05	0	8E-05	-4.5E-05	0.000346	1	5894004
Modal	12	0.001	1E-06	4.056E-08	0	1.365E-07	-3E-06	-6E-06	1	18300278

Table 3.5 - Modal Load Participation Ratios

Case	Item Type	Item	Static %	Dynamic %
Modal	Acceleration	UX	100	100
Modal	Acceleration	UY	100	100
Modal	Acceleration	UZ	0	0

ZONA DE RESPUESTA SÍSMICA = **PIEDEMONTE B**
GRUPO DE USO= III

Tod= 0.10 seg
Tcd= 0.51 seg
TL= 3.00 seg

I= 1.25

Aa= 0.15
Fa= 1.95

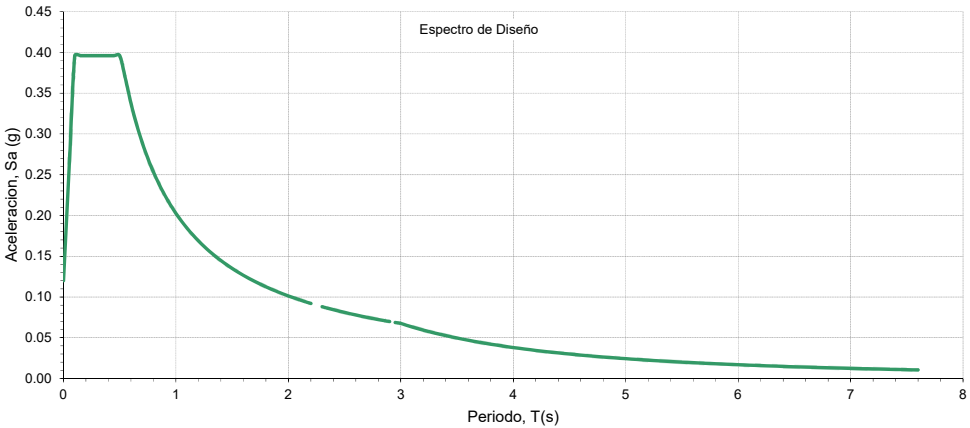
Av= 0.20
Fv= 1.70

To = 0.116 s

☐ COEFICIENTES Y CURVA DE SEGURIDAD LIMITADA

☒ COEFICIENTES Y CURVA UMBRA DE DAÑO

Sa (g)



Parametros de la Estructura

Sistema estructural	Porticos de concreto
---------------------	----------------------

h (m) = 6.5
Ct = 0.047
a = 0.9
Ta (s) = 0.253
Cu = 1.342 Cu*Ta = 0.340 s Según A.4.2-2, NSR-10
R₀ = 5.0

Periodo Modelo Estructural, T= 0.318 seg
Chequeo A.5.4.5, T < Cu*Ta : OK
T (s)= 0.318
Sa = 0.396

Calculo Masa Estructural

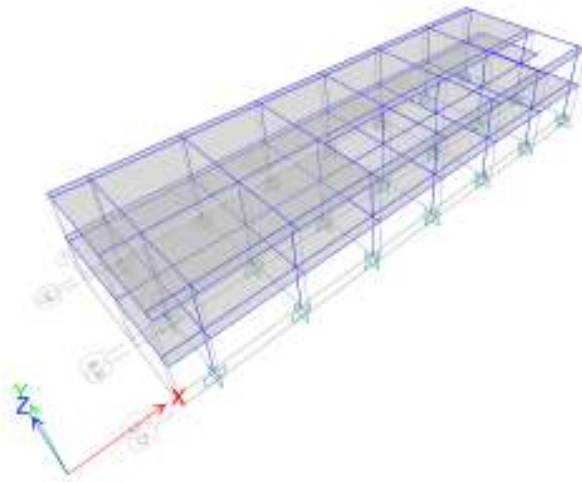
Nivel	Altura Piso (m)	Area (m ²)	CM (kN/m ²)	Ppropio (kN/m ²)	Peso (tonf)
N+12.50	3.25	349.3	2.800	6.058	315.419
N+9.25	3.25	472.6	1.750	6.141	380.166
N+6.00					
Masa Total =					695.585

$$V_s = S_a * g * M$$
$$V_s = \frac{275.452}{0.9} \text{ kN} \quad F_x = C_{vx} * V_s \quad \text{donde } C_{vx} = \frac{M_x * h_x^k}{\sum m_i * h_i^k} \quad \text{donde } k = 1.00$$

Estructura Regular=	NO
Vdiseño=	0.9x 275.452 =247.9 ton

Distribucion de Fuerzas Horizontales

Nivel	hi (m)	wi (kN)	wi hi ^k	Cvx	Fx (kN)	Fx (Ton)	Ajuste Rsultados	
							Vsx	267.74
							F.A.x	1.00
N+12.50	6.5	315.419	6.50	0.67	183.63	18.36	Vsy	231.68
N+9.25	3.25	380.166	3.25	0.33	91.82	9.18	F.A.y	1.07
N+6.00								
Totales		695.585	9.75	1.00	275.45	27.55		



CONTROL DERIVAS_M2 UMBRAL

Model File: JARDIN INFANTIL SANTA TERESITA, Revision 1
1/09/2018

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Table 1.1 Joint Drifts

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Analysis Results

1/09/2018

1 Analysis Results

This chapter provides analysis results.

1.1 Point Results

Table 1.1 - Joint Drifts

Story	Label	Unique Name	Load Case/Combo	Displacement X m	Displacement Y m	Drift X	Drift Y
CUB	24	83	DERX1 Max	0.008902	0.001334	0.001337	0.000201
CUB	24	83	DERX1 Min	-0.009459	-0.001898	0.001476	0.000326
CUB	24	83	DERX2 Max	0.008902	0.001334	0.001337	0.000201
CUB	24	83	DERX2 Min	-0.009459	-0.001898	0.001476	0.000326
CUB	24	83	DERX3 Max	0.009014	0.001447	0.001365	0.000226
CUB	24	83	DERX3 Min	-0.009348	-0.001785	0.001449	0.000301
CUB	24	83	DERX4 Max	0.009014	0.001447	0.001365	0.000226
CUB	24	83	DERX4 Min	-0.009348	-0.001785	0.001449	0.000301
CUB	24	83	DERY1 Max	0.002594	0.008815	0.000381	0.001407
CUB	24	83	DERY1 Min	-0.003151	-0.009379	0.00052	0.001532
CUB	24	83	DERY2 Max	0.002594	0.008815	0.000381	0.001407
CUB	24	83	DERY2 Min	-0.003151	-0.009379	0.00052	0.001532
CUB	24	83	DERY3 Max	0.002705	0.008927	0.000409	0.001432
CUB	24	83	DERY3 Min	-0.00304	-0.009266	0.000492	0.001507
CUB	24	83	DERY4 Max	0.002705	0.008927	0.000409	0.001432
CUB	24	83	DERY4 Min	-0.00304	-0.009266	0.000492	0.001507
CUB	26	93	DERX1 Max	0.008902	0.000923	0.001337	0.000129
CUB	26	93	DERX1 Min	-0.009459	-0.001522	0.001476	0.000261
CUB	26	93	DERX2 Max	0.008902	0.000923	0.001337	0.000129
CUB	26	93	DERX2 Min	-0.009459	-0.001522	0.001476	0.000261
CUB	26	93	DERX3 Max	0.009014	0.001043	0.001365	0.000156
CUB	26	93	DERX3 Min	-0.009348	-0.001402	0.001449	0.000235
CUB	26	93	DERX4 Max	0.009014	0.001043	0.001365	0.000156
CUB	26	93	DERX4 Min	-0.009348	-0.001402	0.001449	0.000235
CUB	26	93	DERY1 Max	0.002594	0.00767	0.000381	0.001206
CUB	26	93	DERY1 Min	-0.003151	-0.008268	0.00052	0.001339
CUB	26	93	DERY2 Max	0.002594	0.00767	0.000381	0.001206
CUB	26	93	DERY2 Min	-0.003151	-0.008268	0.00052	0.001339
CUB	26	93	DERY3 Max	0.002705	0.007789	0.000409	0.001233
CUB	26	93	DERY3 Min	-0.00304	-0.008148	0.000492	0.001312
CUB	26	93	DERY4 Max	0.002705	0.007789	0.000409	0.001233
CUB	26	93	DERY4 Min	-0.00304	-0.008148	0.000492	0.001312
CUB	28	82	DERX1 Max	0.008902	0.000913	0.001337	0.000126
CUB	28	82	DERX1 Min	-0.009459	-0.001545	0.001476	0.000266
CUB	28	82	DERX2 Max	0.008902	0.000913	0.001337	0.000126
CUB	28	82	DERX2 Min	-0.009459	-0.001545	0.001476	0.000266
CUB	28	82	DERX3 Max	0.009014	0.001039	0.001365	0.000154
CUB	28	82	DERX3 Min	-0.009348	-0.001418	0.001449	0.000238
CUB	28	82	DERX4 Max	0.009014	0.001039	0.001365	0.000154
CUB	28	82	DERX4 Min	-0.009348	-0.001418	0.001449	0.000238

Table 1.1 - Joint Drifts (continued)

Story	Label	Unique Name	Load Case/Combo	Displacement X m	Displacement Y m	Drift X	Drift Y
CUB	28	82	DERY1 Max	0.002594	0.007024	0.000381	0.001086
CUB	28	82	DERY1 Min	-0.003151	-0.007656	0.00052	0.001225
CUB	28	82	DERY2 Max	0.002594	0.007024	0.000381	0.001086
CUB	28	82	DERY2 Min	-0.003151	-0.007656	0.00052	0.001225
CUB	28	82	DERY3 Max	0.002705	0.00715	0.000409	0.001114
CUB	28	82	DERY3 Min	-0.00304	-0.007529	0.000492	0.001198
CUB	28	82	DERY4 Max	0.002705	0.00715	0.000409	0.001114
CUB	28	82	DERY4 Min	-0.00304	-0.007529	0.000492	0.001198
CUB	30	81	DERX1 Max	0.008902	0.001297	0.001337	0.000192
CUB	30	81	DERX1 Min	-0.009459	-0.001963	0.001476	0.000338
CUB	30	81	DERX2 Max	0.008902	0.001297	0.001337	0.000192
CUB	30	81	DERX2 Min	-0.009459	-0.001963	0.001476	0.000338
CUB	30	81	DERX3 Max	0.009014	0.00143	0.001365	0.000221
CUB	30	81	DERX3 Min	-0.009348	-0.00183	0.001449	0.000309
CUB	30	81	DERX4 Max	0.009014	0.00143	0.001365	0.000221
CUB	30	81	DERX4 Min	-0.009348	-0.00183	0.001449	0.000309
CUB	30	81	DERY1 Max	0.002594	0.007006	0.000381	0.001071
CUB	30	81	DERY1 Min	-0.003151	-0.007672	0.00052	0.001218
CUB	30	81	DERY2 Max	0.002594	0.007006	0.000381	0.001071
CUB	30	81	DERY2 Min	-0.003151	-0.007672	0.00052	0.001218
CUB	30	81	DERY3 Max	0.002705	0.007139	0.000409	0.0011
CUB	30	81	DERY3 Min	-0.00304	-0.007539	0.000492	0.001188
CUB	30	81	DERY4 Max	0.002705	0.007139	0.000409	0.0011
CUB	30	81	DERY4 Min	-0.00304	-0.007539	0.000492	0.001188
CUB	32	80	DERX1 Max	0.008902	0.001872	0.001337	0.000289
CUB	32	80	DERX1 Min	-0.009459	-0.002572	0.001476	0.000443
CUB	32	80	DERX2 Max	0.008902	0.001872	0.001337	0.000289
CUB	32	80	DERX2 Min	-0.009459	-0.002572	0.001476	0.000443
CUB	32	80	DERX3 Max	0.009014	0.002012	0.001365	0.00032
CUB	32	80	DERX3 Min	-0.009348	-0.002432	0.001449	0.000412
CUB	32	80	DERX4 Max	0.009014	0.002012	0.001365	0.00032
CUB	32	80	DERX4 Min	-0.009348	-0.002432	0.001449	0.000412
CUB	32	80	DERY1 Max	0.002594	0.007617	0.000381	0.001164
CUB	32	80	DERY1 Min	-0.003151	-0.008318	0.00052	0.001318
CUB	32	80	DERY2 Max	0.002594	0.007617	0.000381	0.001164
CUB	32	80	DERY2 Min	-0.003151	-0.008318	0.00052	0.001318
CUB	32	80	DERY3 Max	0.002705	0.007757	0.000409	0.001195
CUB	32	80	DERY3 Min	-0.00304	-0.008178	0.000492	0.001287
CUB	32	80	DERY4 Max	0.002705	0.007757	0.000409	0.001195
CUB	32	80	DERY4 Min	-0.00304	-0.008178	0.000492	0.001287
CUB	60	66	DERX1 Max	0.009776	0.002623	0.001491	0.000421
CUB	60	66	DERX1 Min	-0.010269	-0.003119	0.001617	0.000532
CUB	60	66	DERX2 Max	0.009776	0.002623	0.001491	0.000421
CUB	60	66	DERX2 Min	-0.010269	-0.003119	0.001617	0.000532
CUB	60	66	DERX3 Max	0.009874	0.002722	0.001516	0.000443

Table 1.1 - Joint Drifts (continued)

Story	Label	Unique Name	Load Case/Combo	Displacement X m	Displacement Y m	Drift X	Drift Y
CUB	60	66	DERX3 Min	-0.01017	-0.003019	0.001592	0.00051
CUB	60	66	DERX4 Max	0.009874	0.002722	0.001516	0.000443
CUB	60	66	DERX4 Min	-0.01017	-0.003019	0.001592	0.00051
CUB	60	66	DERY1 Max	0.001743	0.012004	0.000265	0.001948
CUB	60	66	DERY1 Min	-0.002236	-0.0125	0.000391	0.002059
CUB	60	66	DERY2 Max	0.001743	0.012004	0.000265	0.001948
CUB	60	66	DERY2 Min	-0.002236	-0.0125	0.000391	0.002059
CUB	60	66	DERY3 Max	0.001841	0.012103	0.000291	0.00197
CUB	60	66	DERY3 Min	-0.002138	-0.012401	0.000366	0.002037
CUB	60	66	DERY4 Max	0.001841	0.012103	0.000291	0.00197
CUB	60	66	DERY4 Min	-0.002138	-0.012401	0.000366	0.002037
CUB	62	67	DERX1 Max	0.009776	0.00194	0.001491	0.000305
CUB	62	67	DERX1 Min	-0.010269	-0.00247	0.001617	0.000423
CUB	62	67	DERX2 Max	0.009776	0.00194	0.001491	0.000305
CUB	62	67	DERX2 Min	-0.010269	-0.00247	0.001617	0.000423
CUB	62	67	DERX3 Max	0.009874	0.002046	0.001516	0.000329
CUB	62	67	DERX3 Min	-0.01017	-0.002364	0.001592	0.0004
CUB	62	67	DERX4 Max	0.009874	0.002046	0.001516	0.000329
CUB	62	67	DERX4 Min	-0.01017	-0.002364	0.001592	0.0004
CUB	62	67	DERY1 Max	0.001743	0.0103	0.000265	0.001661
CUB	62	67	DERY1 Min	-0.002236	-0.01083	0.000391	0.001779
CUB	62	67	DERY2 Max	0.001743	0.0103	0.000265	0.001661
CUB	62	67	DERY2 Min	-0.002236	-0.01083	0.000391	0.001779
CUB	62	67	DERY3 Max	0.001841	0.010406	0.000291	0.001684
CUB	62	67	DERY3 Min	-0.002138	-0.010724	0.000366	0.001755
CUB	62	67	DERY4 Max	0.001841	0.010406	0.000291	0.001684
CUB	62	67	DERY4 Min	-0.002138	-0.010724	0.000366	0.001755
CUB	63	68	DERX1 Max	0.009776	0.001334	0.001491	0.000201
CUB	63	68	DERX1 Min	-0.010269	-0.001898	0.001617	0.000326
CUB	63	68	DERX2 Max	0.009776	0.001334	0.001491	0.000201
CUB	63	68	DERX2 Min	-0.010269	-0.001898	0.001617	0.000326
CUB	63	68	DERX3 Max	0.009874	0.001447	0.001516	0.000226
CUB	63	68	DERX3 Min	-0.01017	-0.001785	0.001592	0.000301
CUB	63	68	DERX4 Max	0.009874	0.001447	0.001516	0.000226
CUB	63	68	DERX4 Min	-0.01017	-0.001785	0.001592	0.000301
CUB	63	68	DERY1 Max	0.001743	0.008815	0.000265	0.001407
CUB	63	68	DERY1 Min	-0.002236	-0.009379	0.000391	0.001532
CUB	63	68	DERY2 Max	0.001743	0.008815	0.000265	0.001407
CUB	63	68	DERY2 Min	-0.002236	-0.009379	0.000391	0.001532
CUB	63	68	DERY3 Max	0.001841	0.008927	0.000291	0.001432
CUB	63	68	DERY3 Min	-0.002138	-0.009266	0.000366	0.001507
CUB	63	68	DERY4 Max	0.001841	0.008927	0.000291	0.001432
CUB	63	68	DERY4 Min	-0.002138	-0.009266	0.000366	0.001507
CUB	64	69	DERX1 Max	0.009776	0.000923	0.001491	0.000129
CUB	64	69	DERX1 Min	-0.010269	-0.001522	0.001617	0.000261

Table 1.1 - Joint Drifts (continued)

Story	Label	Unique Name	Load Case/Combo	Displacement X m	Displacement Y m	Drift X	Drift Y
CUB	64	69	DERX2 Max	0.009776	0.000923	0.001491	0.000129
CUB	64	69	DERX2 Min	-0.010269	-0.001522	0.001617	0.000261
CUB	64	69	DERX3 Max	0.009874	0.001043	0.001516	0.000156
CUB	64	69	DERX3 Min	-0.01017	-0.001402	0.001592	0.000235
CUB	64	69	DERX4 Max	0.009874	0.001043	0.001516	0.000156
CUB	64	69	DERX4 Min	-0.01017	-0.001402	0.001592	0.000235
CUB	64	69	DERY1 Max	0.001743	0.00767	0.000265	0.001206
CUB	64	69	DERY1 Min	-0.002236	-0.008268	0.000391	0.001339
CUB	64	69	DERY2 Max	0.001743	0.00767	0.000265	0.001206
CUB	64	69	DERY2 Min	-0.002236	-0.008268	0.000391	0.001339
CUB	64	69	DERY3 Max	0.001841	0.007789	0.000291	0.001233
CUB	64	69	DERY3 Min	-0.002138	-0.008148	0.000366	0.001312
CUB	64	69	DERY4 Max	0.001841	0.007789	0.000291	0.001233
CUB	64	69	DERY4 Min	-0.002138	-0.008148	0.000366	0.001312
CUB	70	70	DERX1 Max	0.009776	0.000913	0.001491	0.000126
CUB	70	70	DERX1 Min	-0.010269	-0.001545	0.001617	0.000266
CUB	70	70	DERX2 Max	0.009776	0.000913	0.001491	0.000126
CUB	70	70	DERX2 Min	-0.010269	-0.001545	0.001617	0.000266
CUB	70	70	DERX3 Max	0.009874	0.001039	0.001516	0.000154
CUB	70	70	DERX3 Min	-0.01017	-0.001418	0.001592	0.000238
CUB	70	70	DERX4 Max	0.009874	0.001039	0.001516	0.000154
CUB	70	70	DERX4 Min	-0.01017	-0.001418	0.001592	0.000238
CUB	70	70	DERY1 Max	0.001743	0.007024	0.000265	0.001086
CUB	70	70	DERY1 Min	-0.002236	-0.007656	0.000391	0.001225
CUB	70	70	DERY2 Max	0.001743	0.007024	0.000265	0.001086
CUB	70	70	DERY2 Min	-0.002236	-0.007656	0.000391	0.001225
CUB	70	70	DERY3 Max	0.001841	0.00715	0.000291	0.001114
CUB	70	70	DERY3 Min	-0.002138	-0.007529	0.000366	0.001198
CUB	70	70	DERY4 Max	0.001841	0.00715	0.000291	0.001114
CUB	70	70	DERY4 Min	-0.002138	-0.007529	0.000366	0.001198
CUB	71	71	DERX1 Max	0.009776	0.001297	0.001491	0.000192
CUB	71	71	DERX1 Min	-0.010269	-0.001963	0.001617	0.000338
CUB	71	71	DERX2 Max	0.009776	0.001297	0.001491	0.000192
CUB	71	71	DERX2 Min	-0.010269	-0.001963	0.001617	0.000338
CUB	71	71	DERX3 Max	0.009874	0.00143	0.001516	0.000221
CUB	71	71	DERX3 Min	-0.01017	-0.00183	0.001592	0.000309
CUB	71	71	DERX4 Max	0.009874	0.00143	0.001516	0.000221
CUB	71	71	DERX4 Min	-0.01017	-0.00183	0.001592	0.000309
CUB	71	71	DERY1 Max	0.001743	0.007006	0.000265	0.001071
CUB	71	71	DERY1 Min	-0.002236	-0.007672	0.000391	0.001218
CUB	71	71	DERY2 Max	0.001743	0.007006	0.000265	0.001071
CUB	71	71	DERY2 Min	-0.002236	-0.007672	0.000391	0.001218
CUB	71	71	DERY3 Max	0.001841	0.007139	0.000291	0.0011
CUB	71	71	DERY3 Min	-0.002138	-0.007539	0.000366	0.001188
CUB	71	71	DERY4 Max	0.001841	0.007139	0.000291	0.0011

Table 1.1 - Joint Drifts (continued)

Story	Label	Unique Name	Load Case/Combo	Displacement X m	Displacement Y m	Drift X	Drift Y
CUB	71	71	DERY4 Min	-0.002138	-0.007539	0.000366	0.001188
CUB	72	78	DERX1 Max	0.009776	0.001872	0.001491	0.000289
CUB	72	78	DERX1 Min	-0.010269	-0.002572	0.001617	0.000443
CUB	72	78	DERX2 Max	0.009776	0.001872	0.001491	0.000289
CUB	72	78	DERX2 Min	-0.010269	-0.002572	0.001617	0.000443
CUB	72	78	DERX3 Max	0.009874	0.002012	0.001516	0.00032
CUB	72	78	DERX3 Min	-0.01017	-0.002432	0.001592	0.000412
CUB	72	78	DERX4 Max	0.009874	0.002012	0.001516	0.00032
CUB	72	78	DERX4 Min	-0.01017	-0.002432	0.001592	0.000412
CUB	72	78	DERY1 Max	0.001743	0.007617	0.000265	0.001164
CUB	72	78	DERY1 Min	-0.002236	-0.008318	0.000391	0.001318
CUB	72	78	DERY2 Max	0.001743	0.007617	0.000265	0.001164
CUB	72	78	DERY2 Min	-0.002236	-0.008318	0.000391	0.001318
CUB	72	78	DERY3 Max	0.001841	0.007757	0.000291	0.001195
CUB	72	78	DERY3 Min	-0.002138	-0.008178	0.000366	0.001287
CUB	72	78	DERY4 Max	0.001841	0.007757	0.000291	0.001195
CUB	72	78	DERY4 Min	-0.002138	-0.008178	0.000366	0.001287
CUB	73	72	DERX1 Max	0.009274	0.002623	0.001403	0.000421
CUB	73	72	DERX1 Min	-0.009803	-0.003119	0.001536	0.000532
CUB	73	72	DERX2 Max	0.009274	0.002623	0.001403	0.000421
CUB	73	72	DERX2 Min	-0.009803	-0.003119	0.001536	0.000532
CUB	73	72	DERX3 Max	0.00938	0.002722	0.00143	0.000443
CUB	73	72	DERX3 Min	-0.009697	-0.003019	0.001509	0.00051
CUB	73	72	DERX4 Max	0.00938	0.002722	0.00143	0.000443
CUB	73	72	DERX4 Min	-0.009697	-0.003019	0.001509	0.00051
CUB	73	72	DERY1 Max	0.001227	0.012004	0.000159	0.001948
CUB	73	72	DERY1 Min	-0.001756	-0.0125	0.000292	0.002059
CUB	73	72	DERY2 Max	0.001227	0.012004	0.000159	0.001948
CUB	73	72	DERY2 Min	-0.001756	-0.0125	0.000292	0.002059
CUB	73	72	DERY3 Max	0.001333	0.012103	0.000185	0.00197
CUB	73	72	DERY3 Min	-0.00165	-0.012401	0.000265	0.002037
CUB	73	72	DERY4 Max	0.001333	0.012103	0.000185	0.00197
CUB	73	72	DERY4 Min	-0.00165	-0.012401	0.000265	0.002037
CUB	74	73	DERX1 Max	0.009274	0.00194	0.001403	0.000305
CUB	74	73	DERX1 Min	-0.009803	-0.00247	0.001536	0.000423
CUB	74	73	DERX2 Max	0.009274	0.00194	0.001403	0.000305
CUB	74	73	DERX2 Min	-0.009803	-0.00247	0.001536	0.000423
CUB	74	73	DERX3 Max	0.00938	0.002046	0.00143	0.000329
CUB	74	73	DERX3 Min	-0.009697	-0.002364	0.001509	0.0004
CUB	74	73	DERX4 Max	0.00938	0.002046	0.00143	0.000329
CUB	74	73	DERX4 Min	-0.009697	-0.002364	0.001509	0.0004
CUB	74	73	DERY1 Max	0.001227	0.0103	0.000159	0.001661
CUB	74	73	DERY1 Min	-0.001756	-0.01083	0.000292	0.001779
CUB	74	73	DERY2 Max	0.001227	0.0103	0.000159	0.001661
CUB	74	73	DERY2 Min	-0.001756	-0.01083	0.000292	0.001779

Table 1.1 - Joint Drifts (continued)

Story	Label	Unique Name	Load Case/Combo	Displacement X m	Displacement Y m	Drift X	Drift Y
CUB	74	73	DERY3 Max	0.001333	0.010406	0.000185	0.001684
CUB	74	73	DERY3 Min	-0.00165	-0.010724	0.000265	0.001755
CUB	74	73	DERY4 Max	0.001333	0.010406	0.000185	0.001684
CUB	74	73	DERY4 Min	-0.00165	-0.010724	0.000265	0.001755
CUB	75	74	DERX1 Max	0.009274	0.001334	0.001403	0.000201
CUB	75	74	DERX1 Min	-0.009803	-0.001898	0.001536	0.000326
CUB	75	74	DERX2 Max	0.009274	0.001334	0.001403	0.000201
CUB	75	74	DERX2 Min	-0.009803	-0.001898	0.001536	0.000326
CUB	75	74	DERX3 Max	0.00938	0.001447	0.00143	0.000226
CUB	75	74	DERX3 Min	-0.009697	-0.001785	0.001509	0.000301
CUB	75	74	DERX4 Max	0.00938	0.001447	0.00143	0.000226
CUB	75	74	DERX4 Min	-0.009697	-0.001785	0.001509	0.000301
CUB	75	74	DERY1 Max	0.001227	0.008815	0.000159	0.001407
CUB	75	74	DERY1 Min	-0.001756	-0.009379	0.000292	0.001532
CUB	75	74	DERY2 Max	0.001227	0.008815	0.000159	0.001407
CUB	75	74	DERY2 Min	-0.001756	-0.009379	0.000292	0.001532
CUB	75	74	DERY3 Max	0.001333	0.008927	0.000185	0.001432
CUB	75	74	DERY3 Min	-0.00165	-0.009266	0.000265	0.001507
CUB	75	74	DERY4 Max	0.001333	0.008927	0.000185	0.001432
CUB	75	74	DERY4 Min	-0.00165	-0.009266	0.000265	0.001507
CUB	76	75	DERX1 Max	0.009274	0.000923	0.001403	0.000129
CUB	76	75	DERX1 Min	-0.009803	-0.001522	0.001536	0.000261
CUB	76	75	DERX2 Max	0.009274	0.000923	0.001403	0.000129
CUB	76	75	DERX2 Min	-0.009803	-0.001522	0.001536	0.000261
CUB	76	75	DERX3 Max	0.00938	0.001043	0.00143	0.000156
CUB	76	75	DERX3 Min	-0.009697	-0.001402	0.001509	0.000235
CUB	76	75	DERX4 Max	0.00938	0.001043	0.00143	0.000156
CUB	76	75	DERX4 Min	-0.009697	-0.001402	0.001509	0.000235
CUB	76	75	DERY1 Max	0.001227	0.00767	0.000159	0.001206
CUB	76	75	DERY1 Min	-0.001756	-0.008268	0.000292	0.001339
CUB	76	75	DERY2 Max	0.001227	0.00767	0.000159	0.001206
CUB	76	75	DERY2 Min	-0.001756	-0.008268	0.000292	0.001339
CUB	76	75	DERY3 Max	0.001333	0.007789	0.000185	0.001233
CUB	76	75	DERY3 Min	-0.00165	-0.008148	0.000265	0.001312
CUB	76	75	DERY4 Max	0.001333	0.007789	0.000185	0.001233
CUB	76	75	DERY4 Min	-0.00165	-0.008148	0.000265	0.001312
CUB	77	76	DERX1 Max	0.009274	0.000913	0.001403	0.000126
CUB	77	76	DERX1 Min	-0.009803	-0.001545	0.001536	0.000266
CUB	77	76	DERX2 Max	0.009274	0.000913	0.001403	0.000126
CUB	77	76	DERX2 Min	-0.009803	-0.001545	0.001536	0.000266
CUB	77	76	DERX3 Max	0.00938	0.001039	0.00143	0.000154
CUB	77	76	DERX3 Min	-0.009697	-0.001418	0.001509	0.000238
CUB	77	76	DERX4 Max	0.00938	0.001039	0.00143	0.000154
CUB	77	76	DERX4 Min	-0.009697	-0.001418	0.001509	0.000238
CUB	77	76	DERY1 Max	0.001227	0.007024	0.000159	0.001086

Table 1.1 - Joint Drifts (continued)

Story	Label	Unique Name	Load Case/Combo	Displacement X m	Displacement Y m	Drift X	Drift Y
CUB	77	76	DERY1 Min	-0.001756	-0.007656	0.000292	0.001225
CUB	77	76	DERY2 Max	0.001227	0.007024	0.000159	0.001086
CUB	77	76	DERY2 Min	-0.001756	-0.007656	0.000292	0.001225
CUB	77	76	DERY3 Max	0.001333	0.00715	0.000185	0.001114
CUB	77	76	DERY3 Min	-0.00165	-0.007529	0.000265	0.001198
CUB	77	76	DERY4 Max	0.001333	0.00715	0.000185	0.001114
CUB	77	76	DERY4 Min	-0.00165	-0.007529	0.000265	0.001198
CUB	78	77	DERX1 Max	0.009274	0.001297	0.001403	0.000192
CUB	78	77	DERX1 Min	-0.009803	-0.001963	0.001536	0.000338
CUB	78	77	DERX2 Max	0.009274	0.001297	0.001403	0.000192
CUB	78	77	DERX2 Min	-0.009803	-0.001963	0.001536	0.000338
CUB	78	77	DERX3 Max	0.00938	0.00143	0.00143	0.000221
CUB	78	77	DERX3 Min	-0.009697	-0.00183	0.001509	0.000309
CUB	78	77	DERX4 Max	0.00938	0.00143	0.00143	0.000221
CUB	78	77	DERX4 Min	-0.009697	-0.00183	0.001509	0.000309
CUB	78	77	DERY1 Max	0.001227	0.007006	0.000159	0.001071
CUB	78	77	DERY1 Min	-0.001756	-0.007672	0.000292	0.001218
CUB	78	77	DERY2 Max	0.001227	0.007006	0.000159	0.001071
CUB	78	77	DERY2 Min	-0.001756	-0.007672	0.000292	0.001218
CUB	78	77	DERY3 Max	0.001333	0.007139	0.000185	0.0011
CUB	78	77	DERY3 Min	-0.00165	-0.007539	0.000265	0.001188
CUB	78	77	DERY4 Max	0.001333	0.007139	0.000185	0.0011
CUB	78	77	DERY4 Min	-0.00165	-0.007539	0.000265	0.001188
CUB	79	79	DERX1 Max	0.009274	0.001872	0.001403	0.000289
CUB	79	79	DERX1 Min	-0.009803	-0.002572	0.001536	0.000443
CUB	79	79	DERX2 Max	0.009274	0.001872	0.001403	0.000289
CUB	79	79	DERX2 Min	-0.009803	-0.002572	0.001536	0.000443
CUB	79	79	DERX3 Max	0.00938	0.002012	0.00143	0.00032
CUB	79	79	DERX3 Min	-0.009697	-0.002432	0.001509	0.000412
CUB	79	79	DERX4 Max	0.00938	0.002012	0.00143	0.00032
CUB	79	79	DERX4 Min	-0.009697	-0.002432	0.001509	0.000412
CUB	79	79	DERY1 Max	0.001227	0.007617	0.000159	0.001164
CUB	79	79	DERY1 Min	-0.001756	-0.008318	0.000292	0.001318
CUB	79	79	DERY2 Max	0.001227	0.007617	0.000159	0.001164
CUB	79	79	DERY2 Min	-0.001756	-0.008318	0.000292	0.001318
CUB	79	79	DERY3 Max	0.001333	0.007757	0.000185	0.001195
CUB	79	79	DERY3 Min	-0.00165	-0.008178	0.000265	0.001287
CUB	79	79	DERY4 Max	0.001333	0.007757	0.000185	0.001195
CUB	79	79	DERY4 Min	-0.00165	-0.008178	0.000265	0.001287
CUB	81	84	DERX1 Max	0.008902	0.00194	0.001337	0.000305
CUB	81	84	DERX1 Min	-0.009459	-0.00247	0.001476	0.000423
CUB	81	84	DERX2 Max	0.008902	0.00194	0.001337	0.000305
CUB	81	84	DERX2 Min	-0.009459	-0.00247	0.001476	0.000423
CUB	81	84	DERX3 Max	0.009014	0.002046	0.001365	0.000329
CUB	81	84	DERX3 Min	-0.009348	-0.002364	0.001449	0.0004

Table 1.1 - Joint Drifts (continued)

Story	Label	Unique Name	Load Case/Combo	Displacement X m	Displacement Y m	Drift X	Drift Y
CUB	81	84	DERX4 Max	0.009014	0.002046	0.001365	0.000329
CUB	81	84	DERX4 Min	-0.009348	-0.002364	0.001449	0.0004
CUB	81	84	DERY1 Max	0.002594	0.0103	0.000381	0.001661
CUB	81	84	DERY1 Min	-0.003151	-0.01083	0.00052	0.001779
CUB	81	84	DERY2 Max	0.002594	0.0103	0.000381	0.001661
CUB	81	84	DERY2 Min	-0.003151	-0.01083	0.00052	0.001779
CUB	81	84	DERY3 Max	0.002705	0.010406	0.000409	0.001684
CUB	81	84	DERY3 Min	-0.00304	-0.010724	0.000492	0.001755
CUB	81	84	DERY4 Max	0.002705	0.010406	0.000409	0.001684
CUB	81	84	DERY4 Min	-0.00304	-0.010724	0.000492	0.001755
CUB	82	85	DERX1 Max	0.008902	0.002623	0.001337	0.000421
CUB	82	85	DERX1 Min	-0.009459	-0.003119	0.001476	0.000532
CUB	82	85	DERX2 Max	0.008902	0.002623	0.001337	0.000421
CUB	82	85	DERX2 Min	-0.009459	-0.003119	0.001476	0.000532
CUB	82	85	DERX3 Max	0.009014	0.002722	0.001365	0.000443
CUB	82	85	DERX3 Min	-0.009348	-0.003019	0.001449	0.00051
CUB	82	85	DERX4 Max	0.009014	0.002722	0.001365	0.000443
CUB	82	85	DERX4 Min	-0.009348	-0.003019	0.001449	0.00051
CUB	82	85	DERY1 Max	0.002594	0.012004	0.000381	0.001948
CUB	82	85	DERY1 Min	-0.003151	-0.0125	0.00052	0.002059
CUB	82	85	DERY2 Max	0.002594	0.012004	0.000381	0.001948
CUB	82	85	DERY2 Min	-0.003151	-0.0125	0.00052	0.002059
CUB	82	85	DERY3 Max	0.002705	0.012103	0.000409	0.00197
CUB	82	85	DERY3 Min	-0.00304	-0.012401	0.000492	0.002037
CUB	82	85	DERY4 Max	0.002705	0.012103	0.000409	0.00197
CUB	82	85	DERY4 Min	-0.00304	-0.012401	0.000492	0.002037
PISO 2	24	40	DERX1 Max	0.00459	0.000683	0.001412	0.00021
PISO 2	24	40	DERX1 Min	-0.004695	-0.000839	0.001445	0.000258
PISO 2	24	40	DERX2 Max	0.00459	0.000683	0.001412	0.00021
PISO 2	24	40	DERX2 Min	-0.004695	-0.000839	0.001445	0.000258
PISO 2	24	40	DERX3 Max	0.004611	0.000714	0.001419	0.00022
PISO 2	24	40	DERX3 Min	-0.004674	-0.000808	0.001438	0.000249
PISO 2	24	40	DERX4 Max	0.004611	0.000714	0.001419	0.00022
PISO 2	24	40	DERX4 Min	-0.004674	-0.000808	0.001438	0.000249
PISO 2	24	40	DERY1 Max	0.001358	0.004275	0.000418	0.001315
PISO 2	24	40	DERY1 Min	-0.001464	-0.004431	0.00045	0.001364
PISO 2	24	40	DERY2 Max	0.001358	0.004275	0.000418	0.001315
PISO 2	24	40	DERY2 Min	-0.001464	-0.004431	0.00045	0.001364
PISO 2	24	40	DERY3 Max	0.001379	0.004306	0.000424	0.001325
PISO 2	24	40	DERY3 Min	-0.001443	-0.0044	0.000444	0.001354
PISO 2	24	40	DERY4 Max	0.001379	0.004306	0.000424	0.001325
PISO 2	24	40	DERY4 Min	-0.001443	-0.0044	0.000444	0.001354
PISO 2	26	52	DERX1 Max	0.00459	0.000505	0.001412	0.000155
PISO 2	26	52	DERX1 Min	-0.004695	-0.000673	0.001445	0.000207
PISO 2	26	52	DERX2 Max	0.00459	0.000505	0.001412	0.000155

Table 1.1 - Joint Drifts (continued)

Story	Label	Unique Name	Load Case/Combo	Displacement X m	Displacement Y m	Drift X	Drift Y
PISO 2	26	52	DERX2 Min	-0.004695	-0.000673	0.001445	0.000207
PISO 2	26	52	DERX3 Max	0.004611	0.000538	0.001419	0.000166
PISO 2	26	52	DERX3 Min	-0.004674	-0.000639	0.001438	0.000197
PISO 2	26	52	DERX4 Max	0.004611	0.000538	0.001419	0.000166
PISO 2	26	52	DERX4 Min	-0.004674	-0.000639	0.001438	0.000197
PISO 2	26	52	DERY1 Max	0.001358	0.003782	0.000418	0.001164
PISO 2	26	52	DERY1 Min	-0.001464	-0.00395	0.00045	0.001215
PISO 2	26	52	DERY2 Max	0.001358	0.003782	0.000418	0.001164
PISO 2	26	52	DERY2 Min	-0.001464	-0.00395	0.00045	0.001215
PISO 2	26	52	DERY3 Max	0.001379	0.003816	0.000424	0.001174
PISO 2	26	52	DERY3 Min	-0.001443	-0.003917	0.000444	0.001205
PISO 2	26	52	DERY4 Max	0.001379	0.003816	0.000424	0.001174
PISO 2	26	52	DERY4 Min	-0.001443	-0.003917	0.000444	0.001205
PISO 2	28	36	DERX1 Max	0.00459	0.000504	0.001412	0.000155
PISO 2	28	36	DERX1 Min	-0.004695	-0.000683	0.001445	0.00021
PISO 2	28	36	DERX2 Max	0.00459	0.000504	0.001412	0.000155
PISO 2	28	36	DERX2 Min	-0.004695	-0.000683	0.001445	0.00021
PISO 2	28	36	DERX3 Max	0.004611	0.00054	0.001419	0.000166
PISO 2	28	36	DERX3 Min	-0.004674	-0.000647	0.001438	0.000199
PISO 2	28	36	DERX4 Max	0.004611	0.00054	0.001419	0.000166
PISO 2	28	36	DERX4 Min	-0.004674	-0.000647	0.001438	0.000199
PISO 2	28	36	DERY1 Max	0.001358	0.003526	0.000418	0.001085
PISO 2	28	36	DERY1 Min	-0.001464	-0.003705	0.00045	0.00114
PISO 2	28	36	DERY2 Max	0.001358	0.003526	0.000418	0.001085
PISO 2	28	36	DERY2 Min	-0.001464	-0.003705	0.00045	0.00114
PISO 2	28	36	DERY3 Max	0.001379	0.003562	0.000424	0.001096
PISO 2	28	36	DERY3 Min	-0.001443	-0.003669	0.000444	0.001129
PISO 2	28	36	DERY4 Max	0.001379	0.003562	0.000424	0.001096
PISO 2	28	36	DERY4 Min	-0.001443	-0.003669	0.000444	0.001129
PISO 2	30	34	DERX1 Max	0.00459	0.000677	0.001412	0.000208
PISO 2	30	34	DERX1 Min	-0.004695	-0.000867	0.001445	0.000267
PISO 2	30	34	DERX2 Max	0.00459	0.000677	0.001412	0.000208
PISO 2	30	34	DERX2 Min	-0.004695	-0.000867	0.001445	0.000267
PISO 2	30	34	DERX3 Max	0.004611	0.000715	0.001419	0.00022
PISO 2	30	34	DERX3 Min	-0.004674	-0.000829	0.001438	0.000255
PISO 2	30	34	DERX4 Max	0.004611	0.000715	0.001419	0.00022
PISO 2	30	34	DERX4 Min	-0.004674	-0.000829	0.001438	0.000255
PISO 2	30	34	DERY1 Max	0.001358	0.003556	0.000418	0.001094
PISO 2	30	34	DERY1 Min	-0.001464	-0.003746	0.00045	0.001152
PISO 2	30	34	DERY2 Max	0.001358	0.003556	0.000418	0.001094
PISO 2	30	34	DERY2 Min	-0.001464	-0.003746	0.00045	0.001152
PISO 2	30	34	DERY3 Max	0.001379	0.003594	0.000424	0.001106
PISO 2	30	34	DERY3 Min	-0.001443	-0.003708	0.000444	0.001141
PISO 2	30	34	DERY4 Max	0.001379	0.003594	0.000424	0.001106
PISO 2	30	34	DERY4 Min	-0.001443	-0.003708	0.000444	0.001141

Table 1.1 - Joint Drifts (continued)

Story	Label	Unique Name	Load Case/Combo	Displacement X m	Displacement Y m	Drift X	Drift Y
PISO 2	32	32	DERX1 Max	0.00459	0.000938	0.001412	0.000289
PISO 2	32	32	DERX1 Min	-0.004695	-0.001139	0.001445	0.000351
PISO 2	32	32	DERX2 Max	0.00459	0.000938	0.001412	0.000289
PISO 2	32	32	DERX2 Min	-0.004695	-0.001139	0.001445	0.000351
PISO 2	32	32	DERX3 Max	0.004611	0.000979	0.001419	0.000301
PISO 2	32	32	DERX3 Min	-0.004674	-0.001099	0.001438	0.000338
PISO 2	32	32	DERX4 Max	0.004611	0.000979	0.001419	0.000301
PISO 2	32	32	DERX4 Min	-0.004674	-0.001099	0.001438	0.000338
PISO 2	32	32	DERY1 Max	0.001358	0.003863	0.000418	0.001189
PISO 2	32	32	DERY1 Min	-0.001464	-0.004064	0.00045	0.00125
PISO 2	32	32	DERY2 Max	0.001358	0.003863	0.000418	0.001189
PISO 2	32	32	DERY2 Min	-0.001464	-0.004064	0.00045	0.00125
PISO 2	32	32	DERY3 Max	0.001379	0.003903	0.000424	0.001201
PISO 2	32	32	DERY3 Min	-0.001443	-0.004024	0.000444	0.001238
PISO 2	32	32	DERY4 Max	0.001379	0.003903	0.000424	0.001201
PISO 2	32	32	DERY4 Min	-0.001443	-0.004024	0.000444	0.001238
PISO 2	60	2	DERX1 Max	0.004965	0.001259	0.001528	0.000388
PISO 2	60	2	DERX1 Min	-0.005051	-0.001394	0.001554	0.000429
PISO 2	60	2	DERX2 Max	0.004965	0.001259	0.001528	0.000388
PISO 2	60	2	DERX2 Min	-0.005051	-0.001394	0.001554	0.000429
PISO 2	60	2	DERX3 Max	0.004982	0.001286	0.001533	0.000396
PISO 2	60	2	DERX3 Min	-0.005033	-0.001367	0.001549	0.000421
PISO 2	60	2	DERX4 Max	0.004982	0.001286	0.001533	0.000396
PISO 2	60	2	DERX4 Min	-0.005033	-0.001367	0.001549	0.000421
PISO 2	60	2	DERY1 Max	0.000887	0.005707	0.000273	0.001756
PISO 2	60	2	DERY1 Min	-0.000972	-0.005841	0.000299	0.001797
PISO 2	60	2	DERY2 Max	0.000887	0.005707	0.000273	0.001756
PISO 2	60	2	DERY2 Min	-0.000972	-0.005841	0.000299	0.001797
PISO 2	60	2	DERY3 Max	0.000904	0.005734	0.000278	0.001764
PISO 2	60	2	DERY3 Min	-0.000955	-0.005814	0.000294	0.001789
PISO 2	60	2	DERY4 Max	0.000904	0.005734	0.000278	0.001764
PISO 2	60	2	DERY4 Min	-0.000955	-0.005814	0.000294	0.001789
PISO 2	62	4	DERX1 Max	0.004965	0.000952	0.001528	0.000293
PISO 2	62	4	DERX1 Min	-0.005051	-0.001098	0.001554	0.000338
PISO 2	62	4	DERX2 Max	0.004965	0.000952	0.001528	0.000293
PISO 2	62	4	DERX2 Min	-0.005051	-0.001098	0.001554	0.000338
PISO 2	62	4	DERX3 Max	0.004982	0.000981	0.001533	0.000302
PISO 2	62	4	DERX3 Min	-0.005033	-0.001069	0.001549	0.000329
PISO 2	62	4	DERX4 Max	0.004982	0.000981	0.001533	0.000302
PISO 2	62	4	DERX4 Min	-0.005033	-0.001069	0.001549	0.000329
PISO 2	62	4	DERY1 Max	0.000887	0.004935	0.000273	0.001519
PISO 2	62	4	DERY1 Min	-0.000972	-0.005081	0.000299	0.001563
PISO 2	62	4	DERY2 Max	0.000887	0.004935	0.000273	0.001519
PISO 2	62	4	DERY2 Min	-0.000972	-0.005081	0.000299	0.001563
PISO 2	62	4	DERY3 Max	0.000904	0.004964	0.000278	0.001527

Table 1.1 - Joint Drifts (continued)

Story	Label	Unique Name	Load Case/Combo	Displacement X m	Displacement Y m	Drift X	Drift Y
PISO 2	62	4	DERY3 Min	-0.000955	-0.005052	0.000294	0.001554
PISO 2	62	4	DERY4 Max	0.000904	0.004964	0.000278	0.001527
PISO 2	62	4	DERY4 Min	-0.000955	-0.005052	0.000294	0.001554
PISO 2	63	6	DERX1 Max	0.004965	0.000683	0.001528	0.00021
PISO 2	63	6	DERX1 Min	-0.005051	-0.000839	0.001554	0.000258
PISO 2	63	6	DERX2 Max	0.004965	0.000683	0.001528	0.00021
PISO 2	63	6	DERX2 Min	-0.005051	-0.000839	0.001554	0.000258
PISO 2	63	6	DERX3 Max	0.004982	0.000714	0.001533	0.00022
PISO 2	63	6	DERX3 Min	-0.005033	-0.000808	0.001549	0.000249
PISO 2	63	6	DERX4 Max	0.004982	0.000714	0.001533	0.00022
PISO 2	63	6	DERX4 Min	-0.005033	-0.000808	0.001549	0.000249
PISO 2	63	6	DERY1 Max	0.000887	0.004275	0.000273	0.001315
PISO 2	63	6	DERY1 Min	-0.000972	-0.004431	0.000299	0.001364
PISO 2	63	6	DERY2 Max	0.000887	0.004275	0.000273	0.001315
PISO 2	63	6	DERY2 Min	-0.000972	-0.004431	0.000299	0.001364
PISO 2	63	6	DERY3 Max	0.000904	0.004306	0.000278	0.001325
PISO 2	63	6	DERY3 Min	-0.000955	-0.0044	0.000294	0.001354
PISO 2	63	6	DERY4 Max	0.000904	0.004306	0.000278	0.001325
PISO 2	63	6	DERY4 Min	-0.000955	-0.0044	0.000294	0.001354
PISO 2	64	8	DERX1 Max	0.004965	0.000505	0.001528	0.000155
PISO 2	64	8	DERX1 Min	-0.005051	-0.000673	0.001554	0.000207
PISO 2	64	8	DERX2 Max	0.004965	0.000505	0.001528	0.000155
PISO 2	64	8	DERX2 Min	-0.005051	-0.000673	0.001554	0.000207
PISO 2	64	8	DERX3 Max	0.004982	0.000538	0.001533	0.000166
PISO 2	64	8	DERX3 Min	-0.005033	-0.000639	0.001549	0.000197
PISO 2	64	8	DERX4 Max	0.004982	0.000538	0.001533	0.000166
PISO 2	64	8	DERX4 Min	-0.005033	-0.000639	0.001549	0.000197
PISO 2	64	8	DERY1 Max	0.000887	0.003782	0.000273	0.001164
PISO 2	64	8	DERY1 Min	-0.000972	-0.00395	0.000299	0.001215
PISO 2	64	8	DERY2 Max	0.000887	0.003782	0.000273	0.001164
PISO 2	64	8	DERY2 Min	-0.000972	-0.00395	0.000299	0.001215
PISO 2	64	8	DERY3 Max	0.000904	0.003816	0.000278	0.001174
PISO 2	64	8	DERY3 Min	-0.000955	-0.003917	0.000294	0.001205
PISO 2	64	8	DERY4 Max	0.000904	0.003816	0.000278	0.001174
PISO 2	64	8	DERY4 Min	-0.000955	-0.003917	0.000294	0.001205
PISO 2	70	10	DERX1 Max	0.004965	0.000504	0.001528	0.000155
PISO 2	70	10	DERX1 Min	-0.005051	-0.000683	0.001554	0.00021
PISO 2	70	10	DERX2 Max	0.004965	0.000504	0.001528	0.000155
PISO 2	70	10	DERX2 Min	-0.005051	-0.000683	0.001554	0.00021
PISO 2	70	10	DERX3 Max	0.004982	0.00054	0.001533	0.000166
PISO 2	70	10	DERX3 Min	-0.005033	-0.000647	0.001549	0.000199
PISO 2	70	10	DERX4 Max	0.004982	0.00054	0.001533	0.000166
PISO 2	70	10	DERX4 Min	-0.005033	-0.000647	0.001549	0.000199
PISO 2	70	10	DERY1 Max	0.000887	0.003526	0.000273	0.001085
PISO 2	70	10	DERY1 Min	-0.000972	-0.003705	0.000299	0.00114

Table 1.1 - Joint Drifts (continued)

Story	Label	Unique Name	Load Case/Combo	Displacement X m	Displacement Y m	Drift X	Drift Y
PISO 2	70	10	DERY2 Max	0.000887	0.003526	0.000273	0.001085
PISO 2	70	10	DERY2 Min	-0.000972	-0.003705	0.000299	0.001114
PISO 2	70	10	DERY3 Max	0.000904	0.003562	0.000278	0.001096
PISO 2	70	10	DERY3 Min	-0.000955	-0.003669	0.000294	0.001129
PISO 2	70	10	DERY4 Max	0.000904	0.003562	0.000278	0.001096
PISO 2	70	10	DERY4 Min	-0.000955	-0.003669	0.000294	0.001129
PISO 2	71	12	DERX1 Max	0.004965	0.000677	0.001528	0.000208
PISO 2	71	12	DERX1 Min	-0.005051	-0.000867	0.001554	0.000267
PISO 2	71	12	DERX2 Max	0.004965	0.000677	0.001528	0.000208
PISO 2	71	12	DERX2 Min	-0.005051	-0.000867	0.001554	0.000267
PISO 2	71	12	DERX3 Max	0.004982	0.000715	0.001533	0.00022
PISO 2	71	12	DERX3 Min	-0.005033	-0.000829	0.001549	0.000255
PISO 2	71	12	DERX4 Max	0.004982	0.000715	0.001533	0.00022
PISO 2	71	12	DERX4 Min	-0.005033	-0.000829	0.001549	0.000255
PISO 2	71	12	DERY1 Max	0.000887	0.003556	0.000273	0.001094
PISO 2	71	12	DERY1 Min	-0.000972	-0.003746	0.000299	0.001152
PISO 2	71	12	DERY2 Max	0.000887	0.003556	0.000273	0.001094
PISO 2	71	12	DERY2 Min	-0.000972	-0.003746	0.000299	0.001152
PISO 2	71	12	DERY3 Max	0.000904	0.003594	0.000278	0.001106
PISO 2	71	12	DERY3 Min	-0.000955	-0.003708	0.000294	0.001141
PISO 2	71	12	DERY4 Max	0.000904	0.003594	0.000278	0.001106
PISO 2	71	12	DERY4 Min	-0.000955	-0.003708	0.000294	0.001141
PISO 2	72	27	DERX1 Max	0.004965	0.000938	0.001528	0.000289
PISO 2	72	27	DERX1 Min	-0.005051	-0.001139	0.001554	0.000351
PISO 2	72	27	DERX2 Max	0.004965	0.000938	0.001528	0.000289
PISO 2	72	27	DERX2 Min	-0.005051	-0.001139	0.001554	0.000351
PISO 2	72	27	DERX3 Max	0.004982	0.000979	0.001533	0.000301
PISO 2	72	27	DERX3 Min	-0.005033	-0.001099	0.001549	0.000338
PISO 2	72	27	DERX4 Max	0.004982	0.000979	0.001533	0.000301
PISO 2	72	27	DERX4 Min	-0.005033	-0.001099	0.001549	0.000338
PISO 2	72	27	DERY1 Max	0.000887	0.003863	0.000273	0.001189
PISO 2	72	27	DERY1 Min	-0.000972	-0.004064	0.000299	0.00125
PISO 2	72	27	DERY2 Max	0.000887	0.003863	0.000273	0.001189
PISO 2	72	27	DERY2 Min	-0.000972	-0.004064	0.000299	0.00125
PISO 2	72	27	DERY3 Max	0.000904	0.003903	0.000278	0.001201
PISO 2	72	27	DERY3 Min	-0.000955	-0.004024	0.000294	0.001238
PISO 2	72	27	DERY4 Max	0.000904	0.003903	0.000278	0.001201
PISO 2	72	27	DERY4 Min	-0.000955	-0.004024	0.000294	0.001238
PISO 2	73	16	DERX1 Max	0.004749	0.001259	0.001461	0.000388
PISO 2	73	16	DERX1 Min	-0.004846	-0.001394	0.001491	0.000429
PISO 2	73	16	DERX2 Max	0.004749	0.001259	0.001461	0.000388
PISO 2	73	16	DERX2 Min	-0.004846	-0.001394	0.001491	0.000429
PISO 2	73	16	DERX3 Max	0.004769	0.001286	0.001467	0.000396
PISO 2	73	16	DERX3 Min	-0.004827	-0.001367	0.001485	0.000421
PISO 2	73	16	DERX4 Max	0.004769	0.001286	0.001467	0.000396

Table 1.1 - Joint Drifts (continued)

Story	Label	Unique Name	Load Case/Combo	Displacement X m	Displacement Y m	Drift X	Drift Y
PISO 2	73	16	DERX4 Min	-0.004827	-0.001367	0.001485	0.000421
PISO 2	73	16	DERY1 Max	0.000713	0.005707	0.000219	0.001756
PISO 2	73	16	DERY1 Min	-0.00081	-0.005841	0.000249	0.001797
PISO 2	73	16	DERY2 Max	0.000713	0.005707	0.000219	0.001756
PISO 2	73	16	DERY2 Min	-0.00081	-0.005841	0.000249	0.001797
PISO 2	73	16	DERY3 Max	0.000732	0.005734	0.000225	0.001764
PISO 2	73	16	DERY3 Min	-0.00079	-0.005814	0.000243	0.001789
PISO 2	73	16	DERY4 Max	0.000732	0.005734	0.000225	0.001764
PISO 2	73	16	DERY4 Min	-0.00079	-0.005814	0.000243	0.001789
PISO 2	74	18	DERX1 Max	0.004749	0.000952	0.001461	0.000293
PISO 2	74	18	DERX1 Min	-0.004846	-0.001098	0.001491	0.000338
PISO 2	74	18	DERX2 Max	0.004749	0.000952	0.001461	0.000293
PISO 2	74	18	DERX2 Min	-0.004846	-0.001098	0.001491	0.000338
PISO 2	74	18	DERX3 Max	0.004769	0.000981	0.001467	0.000302
PISO 2	74	18	DERX3 Min	-0.004827	-0.001069	0.001485	0.000329
PISO 2	74	18	DERX4 Max	0.004769	0.000981	0.001467	0.000302
PISO 2	74	18	DERX4 Min	-0.004827	-0.001069	0.001485	0.000329
PISO 2	74	18	DERY1 Max	0.000713	0.004935	0.000219	0.001519
PISO 2	74	18	DERY1 Min	-0.00081	-0.005081	0.000249	0.001563
PISO 2	74	18	DERY2 Max	0.000713	0.004935	0.000219	0.001519
PISO 2	74	18	DERY2 Min	-0.00081	-0.005081	0.000249	0.001563
PISO 2	74	18	DERY3 Max	0.000732	0.004964	0.000225	0.001527
PISO 2	74	18	DERY3 Min	-0.00079	-0.005052	0.000243	0.001554
PISO 2	74	18	DERY4 Max	0.000732	0.004964	0.000225	0.001527
PISO 2	74	18	DERY4 Min	-0.00079	-0.005052	0.000243	0.001554
PISO 2	75	20	DERX1 Max	0.004749	0.000683	0.001461	0.00021
PISO 2	75	20	DERX1 Min	-0.004846	-0.000839	0.001491	0.000258
PISO 2	75	20	DERX2 Max	0.004749	0.000683	0.001461	0.00021
PISO 2	75	20	DERX2 Min	-0.004846	-0.000839	0.001491	0.000258
PISO 2	75	20	DERX3 Max	0.004769	0.000714	0.001467	0.00022
PISO 2	75	20	DERX3 Min	-0.004827	-0.000808	0.001485	0.000249
PISO 2	75	20	DERX4 Max	0.004769	0.000714	0.001467	0.00022
PISO 2	75	20	DERX4 Min	-0.004827	-0.000808	0.001485	0.000249
PISO 2	75	20	DERY1 Max	0.000713	0.004275	0.000219	0.001315
PISO 2	75	20	DERY1 Min	-0.00081	-0.004431	0.000249	0.001364
PISO 2	75	20	DERY2 Max	0.000713	0.004275	0.000219	0.001315
PISO 2	75	20	DERY2 Min	-0.00081	-0.004431	0.000249	0.001364
PISO 2	75	20	DERY3 Max	0.000732	0.004306	0.000225	0.001325
PISO 2	75	20	DERY3 Min	-0.00079	-0.0044	0.000243	0.001354
PISO 2	75	20	DERY4 Max	0.000732	0.004306	0.000225	0.001325
PISO 2	75	20	DERY4 Min	-0.00079	-0.0044	0.000243	0.001354
PISO 2	76	22	DERX1 Max	0.004749	0.000505	0.001461	0.000155
PISO 2	76	22	DERX1 Min	-0.004846	-0.000673	0.001491	0.000207
PISO 2	76	22	DERX2 Max	0.004749	0.000505	0.001461	0.000155
PISO 2	76	22	DERX2 Min	-0.004846	-0.000673	0.001491	0.000207

Table 1.1 - Joint Drifts (continued)

Story	Label	Unique Name	Load Case/Combo	Displacement X m	Displacement Y m	Drift X	Drift Y
PISO 2	76	22	DERX3 Max	0.004769	0.000538	0.001467	0.000166
PISO 2	76	22	DERX3 Min	-0.004827	-0.000639	0.001485	0.000197
PISO 2	76	22	DERX4 Max	0.004769	0.000538	0.001467	0.000166
PISO 2	76	22	DERX4 Min	-0.004827	-0.000639	0.001485	0.000197
PISO 2	76	22	DERY1 Max	0.000713	0.003782	0.000219	0.001164
PISO 2	76	22	DERY1 Min	-0.00081	-0.00395	0.000249	0.001215
PISO 2	76	22	DERY2 Max	0.000713	0.003782	0.000219	0.001164
PISO 2	76	22	DERY2 Min	-0.00081	-0.00395	0.000249	0.001215
PISO 2	76	22	DERY3 Max	0.000732	0.003816	0.000225	0.001174
PISO 2	76	22	DERY3 Min	-0.00079	-0.003917	0.000243	0.001205
PISO 2	76	22	DERY4 Max	0.000732	0.003816	0.000225	0.001174
PISO 2	76	22	DERY4 Min	-0.00079	-0.003917	0.000243	0.001205
PISO 2	77	24	DERX1 Max	0.004749	0.000504	0.001461	0.000155
PISO 2	77	24	DERX1 Min	-0.004846	-0.000683	0.001491	0.00021
PISO 2	77	24	DERX2 Max	0.004749	0.000504	0.001461	0.000155
PISO 2	77	24	DERX2 Min	-0.004846	-0.000683	0.001491	0.00021
PISO 2	77	24	DERX3 Max	0.004769	0.00054	0.001467	0.000166
PISO 2	77	24	DERX3 Min	-0.004827	-0.000647	0.001485	0.000199
PISO 2	77	24	DERX4 Max	0.004769	0.00054	0.001467	0.000166
PISO 2	77	24	DERX4 Min	-0.004827	-0.000647	0.001485	0.000199
PISO 2	77	24	DERY1 Max	0.000713	0.003526	0.000219	0.001085
PISO 2	77	24	DERY1 Min	-0.00081	-0.003705	0.000249	0.00114
PISO 2	77	24	DERY2 Max	0.000713	0.003526	0.000219	0.001085
PISO 2	77	24	DERY2 Min	-0.00081	-0.003705	0.000249	0.00114
PISO 2	77	24	DERY3 Max	0.000732	0.003562	0.000225	0.001096
PISO 2	77	24	DERY3 Min	-0.00079	-0.003669	0.000243	0.001129
PISO 2	77	24	DERY4 Max	0.000732	0.003562	0.000225	0.001096
PISO 2	77	24	DERY4 Min	-0.00079	-0.003669	0.000243	0.001129
PISO 2	78	26	DERX1 Max	0.004749	0.000677	0.001461	0.000208
PISO 2	78	26	DERX1 Min	-0.004846	-0.000867	0.001491	0.000267
PISO 2	78	26	DERX2 Max	0.004749	0.000677	0.001461	0.000208
PISO 2	78	26	DERX2 Min	-0.004846	-0.000867	0.001491	0.000267
PISO 2	78	26	DERX3 Max	0.004769	0.000715	0.001467	0.00022
PISO 2	78	26	DERX3 Min	-0.004827	-0.000829	0.001485	0.000255
PISO 2	78	26	DERX4 Max	0.004769	0.000715	0.001467	0.00022
PISO 2	78	26	DERX4 Min	-0.004827	-0.000829	0.001485	0.000255
PISO 2	78	26	DERY1 Max	0.000713	0.003556	0.000219	0.001094
PISO 2	78	26	DERY1 Min	-0.00081	-0.003746	0.000249	0.001152
PISO 2	78	26	DERY2 Max	0.000713	0.003556	0.000219	0.001094
PISO 2	78	26	DERY2 Min	-0.00081	-0.003746	0.000249	0.001152
PISO 2	78	26	DERY3 Max	0.000732	0.003594	0.000225	0.001106
PISO 2	78	26	DERY3 Min	-0.00079	-0.003708	0.000243	0.001141
PISO 2	78	26	DERY4 Max	0.000732	0.003594	0.000225	0.001106
PISO 2	78	26	DERY4 Min	-0.00079	-0.003708	0.000243	0.001141
PISO 2	79	30	DERX1 Max	0.004749	0.000938	0.001461	0.000289

Table 1.1 - Joint Drifts (continued)

Story	Label	Unique Name	Load Case/Combo	Displacement X m	Displacement Y m	Drift X	Drift Y
PISO 2	79	30	DERX1 Min	-0.004846	-0.001139	0.001491	0.000351
PISO 2	79	30	DERX2 Max	0.004749	0.000938	0.001461	0.000289
PISO 2	79	30	DERX2 Min	-0.004846	-0.001139	0.001491	0.000351
PISO 2	79	30	DERX3 Max	0.004769	0.000979	0.001467	0.000301
PISO 2	79	30	DERX3 Min	-0.004827	-0.001099	0.001485	0.000338
PISO 2	79	30	DERX4 Max	0.004769	0.000979	0.001467	0.000301
PISO 2	79	30	DERX4 Min	-0.004827	-0.001099	0.001485	0.000338
PISO 2	79	30	DERY1 Max	0.000713	0.003863	0.000219	0.001189
PISO 2	79	30	DERY1 Min	-0.00081	-0.004064	0.000249	0.00125
PISO 2	79	30	DERY2 Max	0.000713	0.003863	0.000219	0.001189
PISO 2	79	30	DERY2 Min	-0.00081	-0.004064	0.000249	0.00125
PISO 2	79	30	DERY3 Max	0.000732	0.003903	0.000225	0.001201
PISO 2	79	30	DERY3 Min	-0.00079	-0.004024	0.000243	0.001238
PISO 2	79	30	DERY4 Max	0.000732	0.003903	0.000225	0.001201
PISO 2	79	30	DERY4 Min	-0.00079	-0.004024	0.000243	0.001238
PISO 2	81	42	DERX1 Max	0.00459	0.000952	0.001412	0.000293
PISO 2	81	42	DERX1 Min	-0.004695	-0.001098	0.001445	0.000338
PISO 2	81	42	DERX2 Max	0.00459	0.000952	0.001412	0.000293
PISO 2	81	42	DERX2 Min	-0.004695	-0.001098	0.001445	0.000338
PISO 2	81	42	DERX3 Max	0.004611	0.000981	0.001419	0.000302
PISO 2	81	42	DERX3 Min	-0.004674	-0.001069	0.001438	0.000329
PISO 2	81	42	DERX4 Max	0.004611	0.000981	0.001419	0.000302
PISO 2	81	42	DERX4 Min	-0.004674	-0.001069	0.001438	0.000329
PISO 2	81	42	DERY1 Max	0.001358	0.004935	0.000418	0.001519
PISO 2	81	42	DERY1 Min	-0.001464	-0.005081	0.00045	0.001563
PISO 2	81	42	DERY2 Max	0.001358	0.004935	0.000418	0.001519
PISO 2	81	42	DERY2 Min	-0.001464	-0.005081	0.00045	0.001563
PISO 2	81	42	DERY3 Max	0.001379	0.004964	0.000424	0.001527
PISO 2	81	42	DERY3 Min	-0.001443	-0.005052	0.000444	0.001554
PISO 2	81	42	DERY4 Max	0.001379	0.004964	0.000424	0.001527
PISO 2	81	42	DERY4 Min	-0.001443	-0.005052	0.000444	0.001554
PISO 2	82	44	DERX1 Max	0.00459	0.001259	0.001412	0.000388
PISO 2	82	44	DERX1 Min	-0.004695	-0.001394	0.001445	0.000429
PISO 2	82	44	DERX2 Max	0.00459	0.001259	0.001412	0.000388
PISO 2	82	44	DERX2 Min	-0.004695	-0.001394	0.001445	0.000429
PISO 2	82	44	DERX3 Max	0.004611	0.001286	0.001419	0.000396
PISO 2	82	44	DERX3 Min	-0.004674	-0.001367	0.001438	0.000421
PISO 2	82	44	DERX4 Max	0.004611	0.001286	0.001419	0.000396
PISO 2	82	44	DERX4 Min	-0.004674	-0.001367	0.001438	0.000421
PISO 2	82	44	DERY1 Max	0.001358	0.005707	0.000418	0.001756
PISO 2	82	44	DERY1 Min	-0.001464	-0.005841	0.00045	0.001797
PISO 2	82	44	DERY2 Max	0.001358	0.005707	0.000418	0.001756
PISO 2	82	44	DERY2 Min	-0.001464	-0.005841	0.00045	0.001797
PISO 2	82	44	DERY3 Max	0.001379	0.005734	0.000424	0.001764
PISO 2	82	44	DERY3 Min	-0.001443	-0.005814	0.000444	0.001789

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TABLE: Joint Drifts								
Story	Label	Unique Name	Load Case/Combo	Displacement X	Displacement Y	Drift X	Drift Y	$(\Delta x^2 + \Delta y^2)^{0.5}$
				m	m			
CUB	24	83	DERX1 Max	0.008902	0.001334	0.001337	0.000201	0.135%
CUB	24	83	DERX1 Min	-0.009459	-0.001898	0.001476	0.000326	0.151%
CUB	24	83	DERX2 Max	0.008902	0.001334	0.001337	0.000201	0.135%
CUB	24	83	DERX2 Min	-0.009459	-0.001898	0.001476	0.000326	0.151%
CUB	24	83	DERX3 Max	0.009014	0.001447	0.001365	0.000226	0.138%
CUB	24	83	DERX3 Min	-0.009348	-0.001785	0.001449	0.000301	0.148%
CUB	24	83	DERX4 Max	0.009014	0.001447	0.001365	0.000226	0.138%
CUB	24	83	DERX4 Min	-0.009348	-0.001785	0.001449	0.000301	0.148%
CUB	24	83	DERY1 Max	0.002594	0.008815	0.000381	0.001407	0.146%
CUB	24	83	DERY1 Min	-0.003151	-0.009379	0.00052	0.001532	0.162%
CUB	24	83	DERY2 Max	0.002594	0.008815	0.000381	0.001407	0.146%
CUB	24	83	DERY2 Min	-0.003151	-0.009379	0.00052	0.001532	0.162%
CUB	24	83	DERY3 Max	0.002705	0.008927	0.000409	0.001432	0.149%
CUB	24	83	DERY3 Min	-0.00304	-0.009266	0.000492	0.001507	0.159%
CUB	24	83	DERY4 Max	0.002705	0.008927	0.000409	0.001432	0.149%
CUB	24	83	DERY4 Min	-0.00304	-0.009266	0.000492	0.001507	0.159%
CUB	26	93	DERX1 Max	0.008902	0.000923	0.001337	0.000129	0.134%
CUB	26	93	DERX1 Min	-0.009459	-0.001522	0.001476	0.000261	0.150%
CUB	26	93	DERX2 Max	0.008902	0.000923	0.001337	0.000129	0.134%
CUB	26	93	DERX2 Min	-0.009459	-0.001522	0.001476	0.000261	0.150%
CUB	26	93	DERX3 Max	0.009014	0.001043	0.001365	0.000156	0.137%
CUB	26	93	DERX3 Min	-0.009348	-0.001402	0.001449	0.000235	0.147%
CUB	26	93	DERX4 Max	0.009014	0.001043	0.001365	0.000156	0.137%
CUB	26	93	DERX4 Min	-0.009348	-0.001402	0.001449	0.000235	0.147%
CUB	26	93	DERY1 Max	0.002594	0.00767	0.000381	0.001206	0.126%
CUB	26	93	DERY1 Min	-0.003151	-0.008268	0.00052	0.001339	0.144%
CUB	26	93	DERY2 Max	0.002594	0.00767	0.000381	0.001206	0.126%
CUB	26	93	DERY2 Min	-0.003151	-0.008268	0.00052	0.001339	0.144%
CUB	26	93	DERY3 Max	0.002705	0.007789	0.000409	0.001233	0.130%
CUB	26	93	DERY3 Min	-0.00304	-0.008148	0.000492	0.001312	0.140%
CUB	26	93	DERY4 Max	0.002705	0.007789	0.000409	0.001233	0.130%
CUB	26	93	DERY4 Min	-0.00304	-0.008148	0.000492	0.001312	0.140%
CUB	28	82	DERX1 Max	0.008902	0.000913	0.001337	0.000126	0.134%
CUB	28	82	DERX1 Min	-0.009459	-0.001545	0.001476	0.000266	0.150%
CUB	28	82	DERX2 Max	0.008902	0.000913	0.001337	0.000126	0.134%
CUB	28	82	DERX2 Min	-0.009459	-0.001545	0.001476	0.000266	0.150%
CUB	28	82	DERX3 Max	0.009014	0.001039	0.001365	0.000154	0.137%
CUB	28	82	DERX3 Min	-0.009348	-0.001418	0.001449	0.000238	0.147%
CUB	28	82	DERX4 Max	0.009014	0.001039	0.001365	0.000154	0.137%
CUB	28	82	DERX4 Min	-0.009348	-0.001418	0.001449	0.000238	0.147%
CUB	28	82	DERY1 Max	0.002594	0.007024	0.000381	0.001086	0.115%
CUB	28	82	DERY1 Min	-0.003151	-0.007656	0.00052	0.001225	0.133%
CUB	28	82	DERY2 Max	0.002594	0.007024	0.000381	0.001086	0.115%
CUB	28	82	DERY2 Min	-0.003151	-0.007656	0.00052	0.001225	0.133%
CUB	28	82	DERY3 Max	0.002705	0.00715	0.000409	0.001114	0.119%
CUB	28	82	DERY3 Min	-0.00304	-0.007529	0.000492	0.001198	0.130%
CUB	28	82	DERY4 Max	0.002705	0.00715	0.000409	0.001114	0.119%
CUB	28	82	DERY4 Min	-0.00304	-0.007529	0.000492	0.001198	0.130%
CUB	30	81	DERX1 Max	0.008902	0.001297	0.001337	0.000192	0.135%

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TABLE: Joint Drifts								
Story	Label	Unique Name	Load Case/Combo	Displacement X	Displacement Y	Drift X	Drift Y	$(\Delta x^2 + \Delta y^2)^{0.5}$
				m	m			
CUB	30	81	DERX1 Min	-0.009459	-0.001963	0.001476	0.000338	0.151%
CUB	30	81	DERX2 Max	0.008902	0.001297	0.001337	0.000192	0.135%
CUB	30	81	DERX2 Min	-0.009459	-0.001963	0.001476	0.000338	0.151%
CUB	30	81	DERX3 Max	0.009014	0.00143	0.001365	0.000221	0.138%
CUB	30	81	DERX3 Min	-0.009348	-0.00183	0.001449	0.000309	0.148%
CUB	30	81	DERX4 Max	0.009014	0.00143	0.001365	0.000221	0.138%
CUB	30	81	DERX4 Min	-0.009348	-0.00183	0.001449	0.000309	0.148%
CUB	30	81	DERY1 Max	0.002594	0.007006	0.000381	0.001071	0.114%
CUB	30	81	DERY1 Min	-0.003151	-0.007672	0.00052	0.001218	0.132%
CUB	30	81	DERY2 Max	0.002594	0.007006	0.000381	0.001071	0.114%
CUB	30	81	DERY2 Min	-0.003151	-0.007672	0.00052	0.001218	0.132%
CUB	30	81	DERY3 Max	0.002705	0.007139	0.000409	0.0011	0.117%
CUB	30	81	DERY3 Min	-0.00304	-0.007539	0.000492	0.001188	0.129%
CUB	30	81	DERY4 Max	0.002705	0.007139	0.000409	0.0011	0.117%
CUB	30	81	DERY4 Min	-0.00304	-0.007539	0.000492	0.001188	0.129%
CUB	32	80	DERX1 Max	0.008902	0.001872	0.001337	0.000289	0.137%
CUB	32	80	DERX1 Min	-0.009459	-0.002572	0.001476	0.000443	0.154%
CUB	32	80	DERX2 Max	0.008902	0.001872	0.001337	0.000289	0.137%
CUB	32	80	DERX2 Min	-0.009459	-0.002572	0.001476	0.000443	0.154%
CUB	32	80	DERX3 Max	0.009014	0.002012	0.001365	0.00032	0.140%
CUB	32	80	DERX3 Min	-0.009348	-0.002432	0.001449	0.000412	0.151%
CUB	32	80	DERX4 Max	0.009014	0.002012	0.001365	0.00032	0.140%
CUB	32	80	DERX4 Min	-0.009348	-0.002432	0.001449	0.000412	0.151%
CUB	32	80	DERY1 Max	0.002594	0.007617	0.000381	0.001164	0.122%
CUB	32	80	DERY1 Min	-0.003151	-0.008318	0.00052	0.001318	0.142%
CUB	32	80	DERY2 Max	0.002594	0.007617	0.000381	0.001164	0.122%
CUB	32	80	DERY2 Min	-0.003151	-0.008318	0.00052	0.001318	0.142%
CUB	32	80	DERY3 Max	0.002705	0.007757	0.000409	0.001195	0.126%
CUB	32	80	DERY3 Min	-0.00304	-0.008178	0.000492	0.001287	0.138%
CUB	32	80	DERY4 Max	0.002705	0.007757	0.000409	0.001195	0.126%
CUB	32	80	DERY4 Min	-0.00304	-0.008178	0.000492	0.001287	0.138%
CUB	60	66	DERX1 Max	0.009776	0.002623	0.001491	0.000421	0.155%
CUB	60	66	DERX1 Min	-0.010269	-0.003119	0.001617	0.000532	0.170%
CUB	60	66	DERX2 Max	0.009776	0.002623	0.001491	0.000421	0.155%
CUB	60	66	DERX2 Min	-0.010269	-0.003119	0.001617	0.000532	0.170%
CUB	60	66	DERX3 Max	0.009874	0.002722	0.001516	0.000443	0.158%
CUB	60	66	DERX3 Min	-0.01017	-0.003019	0.001592	0.00051	0.167%
CUB	60	66	DERX4 Max	0.009874	0.002722	0.001516	0.000443	0.158%
CUB	60	66	DERX4 Min	-0.01017	-0.003019	0.001592	0.00051	0.167%
CUB	60	66	DERY1 Max	0.001743	0.012004	0.000265	0.001948	0.197%
CUB	60	66	DERY1 Min	-0.002236	-0.0125	0.000391	0.002059	0.210%
CUB	60	66	DERY2 Max	0.001743	0.012004	0.000265	0.001948	0.197%
CUB	60	66	DERY2 Min	-0.002236	-0.0125	0.000391	0.002059	0.210%
CUB	60	66	DERY3 Max	0.001841	0.012103	0.000291	0.00197	0.199%
CUB	60	66	DERY3 Min	-0.002138	-0.012401	0.000366	0.002037	0.207%
CUB	60	66	DERY4 Max	0.001841	0.012103	0.000291	0.00197	0.199%
CUB	60	66	DERY4 Min	-0.002138	-0.012401	0.000366	0.002037	0.207%
CUB	62	67	DERX1 Max	0.009776	0.00194	0.001491	0.000305	0.152%
CUB	62	67	DERX1 Min	-0.010269	-0.00247	0.001617	0.000423	0.167%

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TABLE: Joint Drifts								
Story	Label	Unique Name	Load Case/Combo	Displacement X	Displacement Y	Drift X	Drift Y	$(\Delta x^2 + \Delta y^2)^{0.5}$
				m	m			
CUB	62	67	DERX2 Max	0.009776	0.00194	0.001491	0.000305	0.152%
CUB	62	67	DERX2 Min	-0.010269	-0.00247	0.001617	0.000423	0.167%
CUB	62	67	DERX3 Max	0.009874	0.002046	0.001516	0.000329	0.155%
CUB	62	67	DERX3 Min	-0.01017	-0.002364	0.001592	0.0004	0.164%
CUB	62	67	DERX4 Max	0.009874	0.002046	0.001516	0.000329	0.155%
CUB	62	67	DERX4 Min	-0.01017	-0.002364	0.001592	0.0004	0.164%
CUB	62	67	DERY1 Max	0.001743	0.0103	0.000265	0.001661	0.168%
CUB	62	67	DERY1 Min	-0.002236	-0.01083	0.000391	0.001779	0.182%
CUB	62	67	DERY2 Max	0.001743	0.0103	0.000265	0.001661	0.168%
CUB	62	67	DERY2 Min	-0.002236	-0.01083	0.000391	0.001779	0.182%
CUB	62	67	DERY3 Max	0.001841	0.010406	0.000291	0.001684	0.171%
CUB	62	67	DERY3 Min	-0.002138	-0.010724	0.000366	0.001755	0.179%
CUB	62	67	DERY4 Max	0.001841	0.010406	0.000291	0.001684	0.171%
CUB	62	67	DERY4 Min	-0.002138	-0.010724	0.000366	0.001755	0.179%
CUB	63	68	DERX1 Max	0.009776	0.001334	0.001491	0.000201	0.150%
CUB	63	68	DERX1 Min	-0.010269	-0.001898	0.001617	0.000326	0.165%
CUB	63	68	DERX2 Max	0.009776	0.001334	0.001491	0.000201	0.150%
CUB	63	68	DERX2 Min	-0.010269	-0.001898	0.001617	0.000326	0.165%
CUB	63	68	DERX3 Max	0.009874	0.001447	0.001516	0.000226	0.153%
CUB	63	68	DERX3 Min	-0.01017	-0.001785	0.001592	0.000301	0.162%
CUB	63	68	DERX4 Max	0.009874	0.001447	0.001516	0.000226	0.153%
CUB	63	68	DERX4 Min	-0.01017	-0.001785	0.001592	0.000301	0.162%
CUB	63	68	DERY1 Max	0.001743	0.008815	0.000265	0.001407	0.143%
CUB	63	68	DERY1 Min	-0.002236	-0.009379	0.000391	0.001532	0.158%
CUB	63	68	DERY2 Max	0.001743	0.008815	0.000265	0.001407	0.143%
CUB	63	68	DERY2 Min	-0.002236	-0.009379	0.000391	0.001532	0.158%
CUB	63	68	DERY3 Max	0.001841	0.008927	0.000291	0.001432	0.146%
CUB	63	68	DERY3 Min	-0.002138	-0.009266	0.000366	0.001507	0.155%
CUB	63	68	DERY4 Max	0.001841	0.008927	0.000291	0.001432	0.146%
CUB	63	68	DERY4 Min	-0.002138	-0.009266	0.000366	0.001507	0.155%
CUB	64	69	DERX1 Max	0.009776	0.000923	0.001491	0.000129	0.150%
CUB	64	69	DERX1 Min	-0.010269	-0.001522	0.001617	0.000261	0.164%
CUB	64	69	DERX2 Max	0.009776	0.000923	0.001491	0.000129	0.150%
CUB	64	69	DERX2 Min	-0.010269	-0.001522	0.001617	0.000261	0.164%
CUB	64	69	DERX3 Max	0.009874	0.001043	0.001516	0.000156	0.152%
CUB	64	69	DERX3 Min	-0.01017	-0.001402	0.001592	0.000235	0.161%
CUB	64	69	DERX4 Max	0.009874	0.001043	0.001516	0.000156	0.152%
CUB	64	69	DERX4 Min	-0.01017	-0.001402	0.001592	0.000235	0.161%
CUB	64	69	DERY1 Max	0.001743	0.00767	0.000265	0.001206	0.123%
CUB	64	69	DERY1 Min	-0.002236	-0.008268	0.000391	0.001339	0.139%
CUB	64	69	DERY2 Max	0.001743	0.00767	0.000265	0.001206	0.123%
CUB	64	69	DERY2 Min	-0.002236	-0.008268	0.000391	0.001339	0.139%
CUB	64	69	DERY3 Max	0.001841	0.007789	0.000291	0.001233	0.127%
CUB	64	69	DERY3 Min	-0.002138	-0.008148	0.000366	0.001312	0.136%
CUB	64	69	DERY4 Max	0.001841	0.007789	0.000291	0.001233	0.127%
CUB	64	69	DERY4 Min	-0.002138	-0.008148	0.000366	0.001312	0.136%
CUB	70	70	DERX1 Max	0.009776	0.000913	0.001491	0.000126	0.150%
CUB	70	70	DERX1 Min	-0.010269	-0.001545	0.001617	0.000266	0.164%
CUB	70	70	DERX2 Max	0.009776	0.000913	0.001491	0.000126	0.150%

JARDIN INFANTIL ARBOLEDA SANTA TERESITA_MODULO 2
VERIFICACION DE DERIVAS MAXIMAS NSR-10
AGOSTO 29 DE 2018

TABLE: Joint Drifts								
Story	Label	Unique Name	Load Case/Combo	Displacement X	Displacement Y	Drift X	Drift Y	$(\Delta x^2 + \Delta y^2)^{0.5}$
				m	m			
CUB	70	70	DERX2 Min	-0.010269	-0.001545	0.001617	0.000266	0.164%
CUB	70	70	DERX3 Max	0.009874	0.001039	0.001516	0.000154	0.152%
CUB	70	70	DERX3 Min	-0.01017	-0.001418	0.001592	0.000238	0.161%
CUB	70	70	DERX4 Max	0.009874	0.001039	0.001516	0.000154	0.152%
CUB	70	70	DERX4 Min	-0.01017	-0.001418	0.001592	0.000238	0.161%
CUB	70	70	DERY1 Max	0.001743	0.007024	0.000265	0.001086	0.112%
CUB	70	70	DERY1 Min	-0.002236	-0.007656	0.000391	0.001225	0.129%
CUB	70	70	DERY2 Max	0.001743	0.007024	0.000265	0.001086	0.112%
CUB	70	70	DERY2 Min	-0.002236	-0.007656	0.000391	0.001225	0.129%
CUB	70	70	DERY3 Max	0.001841	0.00715	0.000291	0.001114	0.115%
CUB	70	70	DERY3 Min	-0.002138	-0.007529	0.000366	0.001198	0.125%
CUB	70	70	DERY4 Max	0.001841	0.00715	0.000291	0.001114	0.115%
CUB	70	70	DERY4 Min	-0.002138	-0.007529	0.000366	0.001198	0.125%
CUB	71	71	DERX1 Max	0.009776	0.001297	0.001491	0.000192	0.150%
CUB	71	71	DERX1 Min	-0.010269	-0.001963	0.001617	0.000338	0.165%
CUB	71	71	DERX2 Max	0.009776	0.001297	0.001491	0.000192	0.150%
CUB	71	71	DERX2 Min	-0.010269	-0.001963	0.001617	0.000338	0.165%
CUB	71	71	DERX3 Max	0.009874	0.00143	0.001516	0.000221	0.153%
CUB	71	71	DERX3 Min	-0.01017	-0.00183	0.001592	0.000309	0.162%
CUB	71	71	DERX4 Max	0.009874	0.00143	0.001516	0.000221	0.153%
CUB	71	71	DERX4 Min	-0.01017	-0.00183	0.001592	0.000309	0.162%
CUB	71	71	DERY1 Max	0.001743	0.007006	0.000265	0.001071	0.110%
CUB	71	71	DERY1 Min	-0.002236	-0.007672	0.000391	0.001218	0.128%
CUB	71	71	DERY2 Max	0.001743	0.007006	0.000265	0.001071	0.110%
CUB	71	71	DERY2 Min	-0.002236	-0.007672	0.000391	0.001218	0.128%
CUB	71	71	DERY3 Max	0.001841	0.007139	0.000291	0.0011	0.114%
CUB	71	71	DERY3 Min	-0.002138	-0.007539	0.000366	0.001188	0.124%
CUB	71	71	DERY4 Max	0.001841	0.007139	0.000291	0.0011	0.114%
CUB	71	71	DERY4 Min	-0.002138	-0.007539	0.000366	0.001188	0.124%
CUB	72	78	DERX1 Max	0.009776	0.001872	0.001491	0.000289	0.152%
CUB	72	78	DERX1 Min	-0.010269	-0.002572	0.001617	0.000443	0.168%
CUB	72	78	DERX2 Max	0.009776	0.001872	0.001491	0.000289	0.152%
CUB	72	78	DERX2 Min	-0.010269	-0.002572	0.001617	0.000443	0.168%
CUB	72	78	DERX3 Max	0.009874	0.002012	0.001516	0.00032	0.155%
CUB	72	78	DERX3 Min	-0.01017	-0.002432	0.001592	0.000412	0.164%
CUB	72	78	DERX4 Max	0.009874	0.002012	0.001516	0.00032	0.155%
CUB	72	78	DERX4 Min	-0.01017	-0.002432	0.001592	0.000412	0.164%
CUB	72	78	DERY1 Max	0.001743	0.007617	0.000265	0.001164	0.119%
CUB	72	78	DERY1 Min	-0.002236	-0.008318	0.000391	0.001318	0.137%
CUB	72	78	DERY2 Max	0.001743	0.007617	0.000265	0.001164	0.119%
CUB	72	78	DERY2 Min	-0.002236	-0.008318	0.000391	0.001318	0.137%
CUB	72	78	DERY3 Max	0.001841	0.007757	0.000291	0.001195	0.123%
CUB	72	78	DERY3 Min	-0.002138	-0.008178	0.000366	0.001287	0.134%
CUB	72	78	DERY4 Max	0.001841	0.007757	0.000291	0.001195	0.123%
CUB	72	78	DERY4 Min	-0.002138	-0.008178	0.000366	0.001287	0.134%
CUB	73	72	DERX1 Max	0.009274	0.002623	0.001403	0.000421	0.146%
CUB	73	72	DERX1 Min	-0.009803	-0.003119	0.001536	0.000532	0.163%
CUB	73	72	DERX2 Max	0.009274	0.002623	0.001403	0.000421	0.146%
CUB	73	72	DERX2 Min	-0.009803	-0.003119	0.001536	0.000532	0.163%

JARDIN INFANTIL ARBOLEDA SANTA TERESITA_MODULO 2
VERIFICACION DE DERIVAS MAXIMAS NSR-10
AGOSTO 29 DE 2018

TABLE: Joint Drifts								
Story	Label	Unique Name	Load Case/Combo	Displacement X	Displacement Y	Drift X	Drift Y	$(\Delta x^2 + \Delta y^2)^{0.5}$
				m	m			
CUB	73	72	DERX3 Max	0.00938	0.002722	0.00143	0.000443	0.150%
CUB	73	72	DERX3 Min	-0.009697	-0.003019	0.001509	0.00051	0.159%
CUB	73	72	DERX4 Max	0.00938	0.002722	0.00143	0.000443	0.150%
CUB	73	72	DERX4 Min	-0.009697	-0.003019	0.001509	0.00051	0.159%
CUB	73	72	DERY1 Max	0.001227	0.012004	0.000159	0.001948	0.195%
CUB	73	72	DERY1 Min	-0.001756	-0.0125	0.000292	0.002059	0.208%
CUB	73	72	DERY2 Max	0.001227	0.012004	0.000159	0.001948	0.195%
CUB	73	72	DERY2 Min	-0.001756	-0.0125	0.000292	0.002059	0.208%
CUB	73	72	DERY3 Max	0.001333	0.012103	0.000185	0.00197	0.198%
CUB	73	72	DERY3 Min	-0.00165	-0.012401	0.000265	0.002037	0.205%
CUB	73	72	DERY4 Max	0.001333	0.012103	0.000185	0.00197	0.198%
CUB	73	72	DERY4 Min	-0.00165	-0.012401	0.000265	0.002037	0.205%
CUB	74	73	DERX1 Max	0.009274	0.00194	0.001403	0.000305	0.144%
CUB	74	73	DERX1 Min	-0.009803	-0.00247	0.001536	0.000423	0.159%
CUB	74	73	DERX2 Max	0.009274	0.00194	0.001403	0.000305	0.144%
CUB	74	73	DERX2 Min	-0.009803	-0.00247	0.001536	0.000423	0.159%
CUB	74	73	DERX3 Max	0.00938	0.002046	0.00143	0.000329	0.147%
CUB	74	73	DERX3 Min	-0.009697	-0.002364	0.001509	0.0004	0.156%
CUB	74	73	DERX4 Max	0.00938	0.002046	0.00143	0.000329	0.147%
CUB	74	73	DERX4 Min	-0.009697	-0.002364	0.001509	0.0004	0.156%
CUB	74	73	DERY1 Max	0.001227	0.0103	0.000159	0.001661	0.167%
CUB	74	73	DERY1 Min	-0.001756	-0.01083	0.000292	0.001779	0.180%
CUB	74	73	DERY2 Max	0.001227	0.0103	0.000159	0.001661	0.167%
CUB	74	73	DERY2 Min	-0.001756	-0.01083	0.000292	0.001779	0.180%
CUB	74	73	DERY3 Max	0.001333	0.010406	0.000185	0.001684	0.169%
CUB	74	73	DERY3 Min	-0.00165	-0.010724	0.000265	0.001755	0.177%
CUB	74	73	DERY4 Max	0.001333	0.010406	0.000185	0.001684	0.169%
CUB	74	73	DERY4 Min	-0.00165	-0.010724	0.000265	0.001755	0.177%
CUB	75	74	DERX1 Max	0.009274	0.001334	0.001403	0.000201	0.142%
CUB	75	74	DERX1 Min	-0.009803	-0.001898	0.001536	0.000326	0.157%
CUB	75	74	DERX2 Max	0.009274	0.001334	0.001403	0.000201	0.142%
CUB	75	74	DERX2 Min	-0.009803	-0.001898	0.001536	0.000326	0.157%
CUB	75	74	DERX3 Max	0.00938	0.001447	0.00143	0.000226	0.145%
CUB	75	74	DERX3 Min	-0.009697	-0.001785	0.001509	0.000301	0.154%
CUB	75	74	DERX4 Max	0.00938	0.001447	0.00143	0.000226	0.145%
CUB	75	74	DERX4 Min	-0.009697	-0.001785	0.001509	0.000301	0.154%
CUB	75	74	DERY1 Max	0.001227	0.008815	0.000159	0.001407	0.142%
CUB	75	74	DERY1 Min	-0.001756	-0.009379	0.000292	0.001532	0.156%
CUB	75	74	DERY2 Max	0.001227	0.008815	0.000159	0.001407	0.142%
CUB	75	74	DERY2 Min	-0.001756	-0.009379	0.000292	0.001532	0.156%
CUB	75	74	DERY3 Max	0.001333	0.008927	0.000185	0.001432	0.144%
CUB	75	74	DERY3 Min	-0.00165	-0.009266	0.000265	0.001507	0.153%
CUB	75	74	DERY4 Max	0.001333	0.008927	0.000185	0.001432	0.144%
CUB	75	74	DERY4 Min	-0.00165	-0.009266	0.000265	0.001507	0.153%
CUB	76	75	DERX1 Max	0.009274	0.000923	0.001403	0.000129	0.141%
CUB	76	75	DERX1 Min	-0.009803	-0.001522	0.001536	0.000261	0.156%
CUB	76	75	DERX2 Max	0.009274	0.000923	0.001403	0.000129	0.141%
CUB	76	75	DERX2 Min	-0.009803	-0.001522	0.001536	0.000261	0.156%
CUB	76	75	DERX3 Max	0.00938	0.001043	0.00143	0.000156	0.144%

JARDIN INFANTIL ARBOLEDA SANTA TERESITA_MODULO 2
VERIFICACION DE DERIVAS MAXIMAS NSR-10
AGOSTO 29 DE 2018

TABLE: Joint Drifts								
Story	Label	Unique Name	Load Case/Combo	Displacement X	Displacement Y	Drift X	Drift Y	$(\Delta x^2 + \Delta y^2)^{0.5}$
				m	m			
CUB	76	75	DERX3 Min	-0.009697	-0.001402	0.001509	0.000235	0.153%
CUB	76	75	DERX4 Max	0.00938	0.001043	0.00143	0.000156	0.144%
CUB	76	75	DERX4 Min	-0.009697	-0.001402	0.001509	0.000235	0.153%
CUB	76	75	DERY1 Max	0.001227	0.00767	0.000159	0.001206	0.122%
CUB	76	75	DERY1 Min	-0.001756	-0.008268	0.000292	0.001339	0.137%
CUB	76	75	DERY2 Max	0.001227	0.00767	0.000159	0.001206	0.122%
CUB	76	75	DERY2 Min	-0.001756	-0.008268	0.000292	0.001339	0.137%
CUB	76	75	DERY3 Max	0.001333	0.007789	0.000185	0.001233	0.125%
CUB	76	75	DERY3 Min	-0.00165	-0.008148	0.000265	0.001312	0.134%
CUB	76	75	DERY4 Max	0.001333	0.007789	0.000185	0.001233	0.125%
CUB	76	75	DERY4 Min	-0.00165	-0.008148	0.000265	0.001312	0.134%
CUB	77	76	DERX1 Max	0.009274	0.000913	0.001403	0.000126	0.141%
CUB	77	76	DERX1 Min	-0.009803	-0.001545	0.001536	0.000266	0.156%
CUB	77	76	DERX2 Max	0.009274	0.000913	0.001403	0.000126	0.141%
CUB	77	76	DERX2 Min	-0.009803	-0.001545	0.001536	0.000266	0.156%
CUB	77	76	DERX3 Max	0.00938	0.001039	0.00143	0.000154	0.144%
CUB	77	76	DERX3 Min	-0.009697	-0.001418	0.001509	0.000238	0.153%
CUB	77	76	DERX4 Max	0.00938	0.001039	0.00143	0.000154	0.144%
CUB	77	76	DERX4 Min	-0.009697	-0.001418	0.001509	0.000238	0.153%
CUB	77	76	DERY1 Max	0.001227	0.007024	0.000159	0.001086	0.110%
CUB	77	76	DERY1 Min	-0.001756	-0.007656	0.000292	0.001225	0.126%
CUB	77	76	DERY2 Max	0.001227	0.007024	0.000159	0.001086	0.110%
CUB	77	76	DERY2 Min	-0.001756	-0.007656	0.000292	0.001225	0.126%
CUB	77	76	DERY3 Max	0.001333	0.00715	0.000185	0.001114	0.113%
CUB	77	76	DERY3 Min	-0.00165	-0.007529	0.000265	0.001198	0.123%
CUB	77	76	DERY4 Max	0.001333	0.00715	0.000185	0.001114	0.113%
CUB	77	76	DERY4 Min	-0.00165	-0.007529	0.000265	0.001198	0.123%
CUB	78	77	DERX1 Max	0.009274	0.001297	0.001403	0.000192	0.142%
CUB	78	77	DERX1 Min	-0.009803	-0.001963	0.001536	0.000338	0.157%
CUB	78	77	DERX2 Max	0.009274	0.001297	0.001403	0.000192	0.142%
CUB	78	77	DERX2 Min	-0.009803	-0.001963	0.001536	0.000338	0.157%
CUB	78	77	DERX3 Max	0.00938	0.00143	0.00143	0.000221	0.145%
CUB	78	77	DERX3 Min	-0.009697	-0.00183	0.001509	0.000309	0.154%
CUB	78	77	DERX4 Max	0.00938	0.00143	0.00143	0.000221	0.145%
CUB	78	77	DERX4 Min	-0.009697	-0.00183	0.001509	0.000309	0.154%
CUB	78	77	DERY1 Max	0.001227	0.007006	0.000159	0.001071	0.108%
CUB	78	77	DERY1 Min	-0.001756	-0.007672	0.000292	0.001218	0.125%
CUB	78	77	DERY2 Max	0.001227	0.007006	0.000159	0.001071	0.108%
CUB	78	77	DERY2 Min	-0.001756	-0.007672	0.000292	0.001218	0.125%
CUB	78	77	DERY3 Max	0.001333	0.007139	0.000185	0.001118	0.112%
CUB	78	77	DERY3 Min	-0.00165	-0.007539	0.000265	0.001188	0.122%
CUB	78	77	DERY4 Max	0.001333	0.007139	0.000185	0.001118	0.112%
CUB	78	77	DERY4 Min	-0.00165	-0.007539	0.000265	0.001188	0.122%
CUB	79	79	DERX1 Max	0.009274	0.001872	0.001403	0.000289	0.143%
CUB	79	79	DERX1 Min	-0.009803	-0.002572	0.001536	0.000443	0.160%
CUB	79	79	DERX2 Max	0.009274	0.001872	0.001403	0.000289	0.143%
CUB	79	79	DERX2 Min	-0.009803	-0.002572	0.001536	0.000443	0.160%
CUB	79	79	DERX3 Max	0.00938	0.002012	0.00143	0.00032	0.147%
CUB	79	79	DERX3 Min	-0.009697	-0.002432	0.001509	0.000412	0.156%

JARDIN INFANTIL ARBOLEDA SANTA TERESITA_MODULO 2
VERIFICACION DE DERIVAS MAXIMAS NSR-10
AGOSTO 29 DE 2018

TABLE: Joint Drifts								
Story	Label	Unique Name	Load Case/Combo	Displacement X	Displacement Y	Drift X	Drift Y	$(\Delta x^2 + \Delta y^2)^{0.5}$
				m	m			
CUB	79	79	DERX4 Max	0.00938	0.002012	0.00143	0.00032	0.147%
CUB	79	79	DERX4 Min	-0.009697	-0.002432	0.001509	0.000412	0.156%
CUB	79	79	DERY1 Max	0.001227	0.007617	0.000159	0.001164	0.117%
CUB	79	79	DERY1 Min	-0.001756	-0.008318	0.000292	0.001318	0.135%
CUB	79	79	DERY2 Max	0.001227	0.007617	0.000159	0.001164	0.117%
CUB	79	79	DERY2 Min	-0.001756	-0.008318	0.000292	0.001318	0.135%
CUB	79	79	DERY3 Max	0.001333	0.007757	0.000185	0.001195	0.121%
CUB	79	79	DERY3 Min	-0.00165	-0.008178	0.000265	0.001287	0.131%
CUB	79	79	DERY4 Max	0.001333	0.007757	0.000185	0.001195	0.121%
CUB	79	79	DERY4 Min	-0.00165	-0.008178	0.000265	0.001287	0.131%
CUB	81	84	DERX1 Max	0.008902	0.00194	0.001337	0.000305	0.137%
CUB	81	84	DERX1 Min	-0.009459	-0.00247	0.001476	0.000423	0.154%
CUB	81	84	DERX2 Max	0.008902	0.00194	0.001337	0.000305	0.137%
CUB	81	84	DERX2 Min	-0.009459	-0.00247	0.001476	0.000423	0.154%
CUB	81	84	DERX3 Max	0.009014	0.002046	0.001365	0.000329	0.140%
CUB	81	84	DERX3 Min	-0.009348	-0.002364	0.001449	0.0004	0.150%
CUB	81	84	DERX4 Max	0.009014	0.002046	0.001365	0.000329	0.140%
CUB	81	84	DERX4 Min	-0.009348	-0.002364	0.001449	0.0004	0.150%
CUB	81	84	DERY1 Max	0.002594	0.0103	0.000381	0.001661	0.170%
CUB	81	84	DERY1 Min	-0.003151	-0.01083	0.00052	0.001779	0.185%
CUB	81	84	DERY2 Max	0.002594	0.0103	0.000381	0.001661	0.170%
CUB	81	84	DERY2 Min	-0.003151	-0.01083	0.00052	0.001779	0.185%
CUB	81	84	DERY3 Max	0.002705	0.010406	0.000409	0.001684	0.173%
CUB	81	84	DERY3 Min	-0.00304	-0.010724	0.000492	0.001755	0.182%
CUB	81	84	DERY4 Max	0.002705	0.010406	0.000409	0.001684	0.173%
CUB	81	84	DERY4 Min	-0.00304	-0.010724	0.000492	0.001755	0.182%
CUB	82	85	DERX1 Max	0.008902	0.002623	0.001337	0.000421	0.140%
CUB	82	85	DERX1 Min	-0.009459	-0.003119	0.001476	0.000532	0.157%
CUB	82	85	DERX2 Max	0.008902	0.002623	0.001337	0.000421	0.140%
CUB	82	85	DERX2 Min	-0.009459	-0.003119	0.001476	0.000532	0.157%
CUB	82	85	DERX3 Max	0.009014	0.002722	0.001365	0.000443	0.144%
CUB	82	85	DERX3 Min	-0.009348	-0.003019	0.001449	0.00051	0.154%
CUB	82	85	DERX4 Max	0.009014	0.002722	0.001365	0.000443	0.144%
CUB	82	85	DERX4 Min	-0.009348	-0.003019	0.001449	0.00051	0.154%
CUB	82	85	DERY1 Max	0.002594	0.012004	0.000381	0.001948	0.198%
CUB	82	85	DERY1 Min	-0.003151	-0.0125	0.00052	0.002059	0.212%
CUB	82	85	DERY2 Max	0.002594	0.012004	0.000381	0.001948	0.198%
CUB	82	85	DERY2 Min	-0.003151	-0.0125	0.00052	0.002059	0.212%
CUB	82	85	DERY3 Max	0.002705	0.012103	0.000409	0.00197	0.201%
CUB	82	85	DERY3 Min	-0.00304	-0.012401	0.000492	0.002037	0.210%
CUB	82	85	DERY4 Max	0.002705	0.012103	0.000409	0.00197	0.201%
CUB	82	85	DERY4 Min	-0.00304	-0.012401	0.000492	0.002037	0.210%
PISO 2	24	40	DERX1 Max	0.00459	0.000683	0.001412	0.00021	0.143%
PISO 2	24	40	DERX1 Min	-0.004695	-0.000839	0.001445	0.000258	0.147%
PISO 2	24	40	DERX2 Max	0.00459	0.000683	0.001412	0.00021	0.143%
PISO 2	24	40	DERX2 Min	-0.004695	-0.000839	0.001445	0.000258	0.147%
PISO 2	24	40	DERX3 Max	0.004611	0.000714	0.001419	0.00022	0.144%
PISO 2	24	40	DERX3 Min	-0.004674	-0.000808	0.001438	0.000249	0.146%
PISO 2	24	40	DERX4 Max	0.004611	0.000714	0.001419	0.00022	0.144%

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TABLE: Joint Drifts								
Story	Label	Unique Name	Load Case/Combo	Displacement X	Displacement Y	Drift X	Drift Y	$(\Delta x^2 + \Delta y^2)^{0.5}$
				m	m			
PISO 2	24	40	DERX4 Min	-0.004674	-0.000808	0.001438	0.000249	0.146%
PISO 2	24	40	DERY1 Max	0.001358	0.004275	0.000418	0.001315	0.138%
PISO 2	24	40	DERY1 Min	-0.001464	-0.004431	0.00045	0.001364	0.144%
PISO 2	24	40	DERY2 Max	0.001358	0.004275	0.000418	0.001315	0.138%
PISO 2	24	40	DERY2 Min	-0.001464	-0.004431	0.00045	0.001364	0.144%
PISO 2	24	40	DERY3 Max	0.001379	0.004306	0.000424	0.001325	0.139%
PISO 2	24	40	DERY3 Min	-0.001443	-0.0044	0.000444	0.001354	0.142%
PISO 2	24	40	DERY4 Max	0.001379	0.004306	0.000424	0.001325	0.139%
PISO 2	24	40	DERY4 Min	-0.001443	-0.0044	0.000444	0.001354	0.142%
PISO 2	26	52	DERX1 Max	0.00459	0.000505	0.001412	0.000155	0.142%
PISO 2	26	52	DERX1 Min	-0.004695	-0.000673	0.001445	0.000207	0.146%
PISO 2	26	52	DERX2 Max	0.00459	0.000505	0.001412	0.000155	0.142%
PISO 2	26	52	DERX2 Min	-0.004695	-0.000673	0.001445	0.000207	0.146%
PISO 2	26	52	DERX3 Max	0.004611	0.000538	0.001419	0.000166	0.143%
PISO 2	26	52	DERX3 Min	-0.004674	-0.000639	0.001438	0.000197	0.145%
PISO 2	26	52	DERX4 Max	0.004611	0.000538	0.001419	0.000166	0.143%
PISO 2	26	52	DERX4 Min	-0.004674	-0.000639	0.001438	0.000197	0.145%
PISO 2	26	52	DERY1 Max	0.001358	0.003782	0.000418	0.001164	0.124%
PISO 2	26	52	DERY1 Min	-0.001464	-0.00395	0.00045	0.001215	0.130%
PISO 2	26	52	DERY2 Max	0.001358	0.003782	0.000418	0.001164	0.124%
PISO 2	26	52	DERY2 Min	-0.001464	-0.00395	0.00045	0.001215	0.130%
PISO 2	26	52	DERY3 Max	0.001379	0.003816	0.000424	0.001174	0.125%
PISO 2	26	52	DERY3 Min	-0.001443	-0.003917	0.000444	0.001205	0.128%
PISO 2	26	52	DERY4 Max	0.001379	0.003816	0.000424	0.001174	0.125%
PISO 2	26	52	DERY4 Min	-0.001443	-0.003917	0.000444	0.001205	0.128%
PISO 2	28	36	DERX1 Max	0.00459	0.000504	0.001412	0.000155	0.142%
PISO 2	28	36	DERX1 Min	-0.004695	-0.000683	0.001445	0.00021	0.146%
PISO 2	28	36	DERX2 Max	0.00459	0.000504	0.001412	0.000155	0.142%
PISO 2	28	36	DERX2 Min	-0.004695	-0.000683	0.001445	0.00021	0.146%
PISO 2	28	36	DERX3 Max	0.004611	0.00054	0.001419	0.000166	0.143%
PISO 2	28	36	DERX3 Min	-0.004674	-0.000647	0.001438	0.000199	0.145%
PISO 2	28	36	DERX4 Max	0.004611	0.00054	0.001419	0.000166	0.143%
PISO 2	28	36	DERX4 Min	-0.004674	-0.000647	0.001438	0.000199	0.145%
PISO 2	28	36	DERY1 Max	0.001358	0.003526	0.000418	0.001085	0.116%
PISO 2	28	36	DERY1 Min	-0.001464	-0.003705	0.00045	0.00114	0.123%
PISO 2	28	36	DERY2 Max	0.001358	0.003526	0.000418	0.001085	0.116%
PISO 2	28	36	DERY2 Min	-0.001464	-0.003705	0.00045	0.00114	0.123%
PISO 2	28	36	DERY3 Max	0.001379	0.003562	0.000424	0.001096	0.118%
PISO 2	28	36	DERY3 Min	-0.001443	-0.003669	0.000444	0.001129	0.121%
PISO 2	28	36	DERY4 Max	0.001379	0.003562	0.000424	0.001096	0.118%
PISO 2	28	36	DERY4 Min	-0.001443	-0.003669	0.000444	0.001129	0.121%
PISO 2	30	34	DERX1 Max	0.00459	0.000677	0.001412	0.000208	0.143%
PISO 2	30	34	DERX1 Min	-0.004695	-0.000867	0.001445	0.000267	0.147%
PISO 2	30	34	DERX2 Max	0.00459	0.000677	0.001412	0.000208	0.143%
PISO 2	30	34	DERX2 Min	-0.004695	-0.000867	0.001445	0.000267	0.147%
PISO 2	30	34	DERX3 Max	0.004611	0.000715	0.001419	0.00022	0.144%
PISO 2	30	34	DERX3 Min	-0.004674	-0.000829	0.001438	0.000255	0.146%
PISO 2	30	34	DERX4 Max	0.004611	0.000715	0.001419	0.00022	0.144%
PISO 2	30	34	DERX4 Min	-0.004674	-0.000829	0.001438	0.000255	0.146%

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TABLE: Joint Drifts								
Story	Label	Unique Name	Load Case/Combo	Displacement X	Displacement Y	Drift X	Drift Y	$(dx^2+dy^2)^{0.5}$
				m	m			
PISO 2	30	34	DERY1 Max	0.001358	0.003556	0.000418	0.001094	0.117%
PISO 2	30	34	DERY1 Min	-0.001464	-0.003746	0.00045	0.001152	0.124%
PISO 2	30	34	DERY2 Max	0.001358	0.003556	0.000418	0.001094	0.117%
PISO 2	30	34	DERY2 Min	-0.001464	-0.003746	0.00045	0.001152	0.124%
PISO 2	30	34	DERY3 Max	0.001379	0.003594	0.000424	0.001106	0.118%
PISO 2	30	34	DERY3 Min	-0.001443	-0.003708	0.000444	0.001141	0.122%
PISO 2	30	34	DERY4 Max	0.001379	0.003594	0.000424	0.001106	0.118%
PISO 2	30	34	DERY4 Min	-0.001443	-0.003708	0.000444	0.001141	0.122%
PISO 2	32	32	DERX1 Max	0.00459	0.000938	0.001412	0.000289	0.144%
PISO 2	32	32	DERX1 Min	-0.004695	-0.001139	0.001445	0.000351	0.149%
PISO 2	32	32	DERX2 Max	0.00459	0.000938	0.001412	0.000289	0.144%
PISO 2	32	32	DERX2 Min	-0.004695	-0.001139	0.001445	0.000351	0.149%
PISO 2	32	32	DERX3 Max	0.004611	0.000979	0.001419	0.000301	0.145%
PISO 2	32	32	DERX3 Min	-0.004674	-0.001099	0.001438	0.000338	0.148%
PISO 2	32	32	DERX4 Max	0.004611	0.000979	0.001419	0.000301	0.145%
PISO 2	32	32	DERX4 Min	-0.004674	-0.001099	0.001438	0.000338	0.148%
PISO 2	32	32	DERY1 Max	0.001358	0.003863	0.000418	0.001189	0.126%
PISO 2	32	32	DERY1 Min	-0.001464	-0.004064	0.00045	0.00125	0.133%
PISO 2	32	32	DERY2 Max	0.001358	0.003863	0.000418	0.001189	0.126%
PISO 2	32	32	DERY2 Min	-0.001464	-0.004064	0.00045	0.00125	0.133%
PISO 2	32	32	DERY3 Max	0.001379	0.003903	0.000424	0.001201	0.127%
PISO 2	32	32	DERY3 Min	-0.001443	-0.004024	0.000444	0.001238	0.132%
PISO 2	32	32	DERY4 Max	0.001379	0.003903	0.000424	0.001201	0.127%
PISO 2	32	32	DERY4 Min	-0.001443	-0.004024	0.000444	0.001238	0.132%
PISO 2	60	2	DERX1 Max	0.004965	0.001259	0.001528	0.000388	0.158%
PISO 2	60	2	DERX1 Min	-0.005051	-0.001394	0.001554	0.000429	0.161%
PISO 2	60	2	DERX2 Max	0.004965	0.001259	0.001528	0.000388	0.158%
PISO 2	60	2	DERX2 Min	-0.005051	-0.001394	0.001554	0.000429	0.161%
PISO 2	60	2	DERX3 Max	0.004982	0.001286	0.001533	0.000396	0.158%
PISO 2	60	2	DERX3 Min	-0.005033	-0.001367	0.001549	0.000421	0.161%
PISO 2	60	2	DERX4 Max	0.004982	0.001286	0.001533	0.000396	0.158%
PISO 2	60	2	DERX4 Min	-0.005033	-0.001367	0.001549	0.000421	0.161%
PISO 2	60	2	DERY1 Max	0.000887	0.005707	0.000273	0.001756	0.178%
PISO 2	60	2	DERY1 Min	-0.000972	-0.005841	0.000299	0.001797	0.182%
PISO 2	60	2	DERY2 Max	0.000887	0.005707	0.000273	0.001756	0.178%
PISO 2	60	2	DERY2 Min	-0.000972	-0.005841	0.000299	0.001797	0.182%
PISO 2	60	2	DERY3 Max	0.000904	0.005734	0.000278	0.001764	0.179%
PISO 2	60	2	DERY3 Min	-0.000955	-0.005814	0.000294	0.001789	0.181%
PISO 2	60	2	DERY4 Max	0.000904	0.005734	0.000278	0.001764	0.179%
PISO 2	60	2	DERY4 Min	-0.000955	-0.005814	0.000294	0.001789	0.181%
PISO 2	62	4	DERX1 Max	0.004965	0.000952	0.001528	0.000293	0.156%
PISO 2	62	4	DERX1 Min	-0.005051	-0.001098	0.001554	0.000338	0.159%
PISO 2	62	4	DERX2 Max	0.004965	0.000952	0.001528	0.000293	0.156%
PISO 2	62	4	DERX2 Min	-0.005051	-0.001098	0.001554	0.000338	0.159%
PISO 2	62	4	DERX3 Max	0.004982	0.000981	0.001533	0.000302	0.156%
PISO 2	62	4	DERX3 Min	-0.005033	-0.001069	0.001549	0.000329	0.158%
PISO 2	62	4	DERX4 Max	0.004982	0.000981	0.001533	0.000302	0.156%
PISO 2	62	4	DERX4 Min	-0.005033	-0.001069	0.001549	0.000329	0.158%
PISO 2	62	4	DERY1 Max	0.000887	0.004935	0.000273	0.001519	0.154%

JARDIN INFANTIL ARBOLEDA SANTA TERESITA_MODULO 2
VERIFICACION DE DERIVAS MAXIMAS NSR-10
AGOSTO 29 DE 2018

TABLE: Joint Drifts								
Story	Label	Unique Name	Load Case/Combo	Displacement X	Displacement Y	Drift X	Drift Y	$(dx^2+dy^2)^{0.5}$
				m	m			
PISO 2	62	4	DERY1 Min	-0.000972	-0.005081	0.000299	0.001563	0.159%
PISO 2	62	4	DERY2 Max	0.000887	0.004935	0.000273	0.001519	0.154%
PISO 2	62	4	DERY2 Min	-0.000972	-0.005081	0.000299	0.001563	0.159%
PISO 2	62	4	DERY3 Max	0.000904	0.004964	0.000278	0.001527	0.155%
PISO 2	62	4	DERY3 Min	-0.000955	-0.005052	0.000294	0.001554	0.158%
PISO 2	62	4	DERY4 Max	0.000904	0.004964	0.000278	0.001527	0.155%
PISO 2	62	4	DERY4 Min	-0.000955	-0.005052	0.000294	0.001554	0.158%
PISO 2	63	6	DERX1 Max	0.004965	0.000683	0.001528	0.00021	0.154%
PISO 2	63	6	DERX1 Min	-0.005051	-0.000839	0.001554	0.000258	0.158%
PISO 2	63	6	DERX2 Max	0.004965	0.000683	0.001528	0.00021	0.154%
PISO 2	63	6	DERX2 Min	-0.005051	-0.000839	0.001554	0.000258	0.158%
PISO 2	63	6	DERX3 Max	0.004982	0.000714	0.001533	0.00022	0.155%
PISO 2	63	6	DERX3 Min	-0.005033	-0.000808	0.001549	0.000249	0.157%
PISO 2	63	6	DERX4 Max	0.004982	0.000714	0.001533	0.00022	0.155%
PISO 2	63	6	DERX4 Min	-0.005033	-0.000808	0.001549	0.000249	0.157%
PISO 2	63	6	DERY1 Max	0.000887	0.004275	0.000273	0.001315	0.134%
PISO 2	63	6	DERY1 Min	-0.000972	-0.004431	0.000299	0.001364	0.140%
PISO 2	63	6	DERY2 Max	0.000887	0.004275	0.000273	0.001315	0.134%
PISO 2	63	6	DERY2 Min	-0.000972	-0.004431	0.000299	0.001364	0.140%
PISO 2	63	6	DERY3 Max	0.000904	0.004306	0.000278	0.001325	0.135%
PISO 2	63	6	DERY3 Min	-0.000955	-0.0044	0.000294	0.001354	0.139%
PISO 2	63	6	DERY4 Max	0.000904	0.004306	0.000278	0.001325	0.135%
PISO 2	63	6	DERY4 Min	-0.000955	-0.0044	0.000294	0.001354	0.139%
PISO 2	64	8	DERX1 Max	0.004965	0.000505	0.001528	0.000155	0.154%
PISO 2	64	8	DERX1 Min	-0.005051	-0.000673	0.001554	0.000207	0.157%
PISO 2	64	8	DERX2 Max	0.004965	0.000505	0.001528	0.000155	0.154%
PISO 2	64	8	DERX2 Min	-0.005051	-0.000673	0.001554	0.000207	0.157%
PISO 2	64	8	DERX3 Max	0.004982	0.000538	0.001533	0.000166	0.154%
PISO 2	64	8	DERX3 Min	-0.005033	-0.000639	0.001549	0.000197	0.156%
PISO 2	64	8	DERX4 Max	0.004982	0.000538	0.001533	0.000166	0.154%
PISO 2	64	8	DERX4 Min	-0.005033	-0.000639	0.001549	0.000197	0.156%
PISO 2	64	8	DERY1 Max	0.000887	0.003782	0.000273	0.001164	0.120%
PISO 2	64	8	DERY1 Min	-0.000972	-0.00395	0.000299	0.001215	0.125%
PISO 2	64	8	DERY2 Max	0.000887	0.003782	0.000273	0.001164	0.120%
PISO 2	64	8	DERY2 Min	-0.000972	-0.00395	0.000299	0.001215	0.125%
PISO 2	64	8	DERY3 Max	0.000904	0.003816	0.000278	0.001174	0.121%
PISO 2	64	8	DERY3 Min	-0.000955	-0.003917	0.000294	0.001205	0.124%
PISO 2	64	8	DERY4 Max	0.000904	0.003816	0.000278	0.001174	0.121%
PISO 2	64	8	DERY4 Min	-0.000955	-0.003917	0.000294	0.001205	0.124%
PISO 2	70	10	DERX1 Max	0.004965	0.000504	0.001528	0.000155	0.154%
PISO 2	70	10	DERX1 Min	-0.005051	-0.000683	0.001554	0.00021	0.157%
PISO 2	70	10	DERX2 Max	0.004965	0.000504	0.001528	0.000155	0.154%
PISO 2	70	10	DERX2 Min	-0.005051	-0.000683	0.001554	0.00021	0.157%
PISO 2	70	10	DERX3 Max	0.004982	0.00054	0.001533	0.000166	0.154%
PISO 2	70	10	DERX3 Min	-0.005033	-0.000647	0.001549	0.000199	0.156%
PISO 2	70	10	DERX4 Max	0.004982	0.00054	0.001533	0.000166	0.154%
PISO 2	70	10	DERX4 Min	-0.005033	-0.000647	0.001549	0.000199	0.156%
PISO 2	70	10	DERY1 Max	0.000887	0.003526	0.000273	0.001085	0.112%
PISO 2	70	10	DERY1 Min	-0.000972	-0.003705	0.000299	0.00114	0.118%

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TABLE: Joint Drifts								
Story	Label	Unique Name	Load Case/Combo	Displacement X	Displacement Y	Drift X	Drift Y	$(\Delta x^2 + \Delta y^2)^{0.5}$
				m	m			
PISO 2	70	10	DERY2 Max	0.000887	0.003526	0.000273	0.001085	0.112%
PISO 2	70	10	DERY2 Min	-0.000972	-0.003705	0.000299	0.00114	0.118%
PISO 2	70	10	DERY3 Max	0.000904	0.003562	0.000278	0.001096	0.113%
PISO 2	70	10	DERY3 Min	-0.000955	-0.003669	0.000294	0.001129	0.117%
PISO 2	70	10	DERY4 Max	0.000904	0.003562	0.000278	0.001096	0.113%
PISO 2	70	10	DERY4 Min	-0.000955	-0.003669	0.000294	0.001129	0.117%
PISO 2	71	12	DERX1 Max	0.004965	0.000677	0.001528	0.000208	0.154%
PISO 2	71	12	DERX1 Min	-0.005051	-0.000867	0.001554	0.000267	0.158%
PISO 2	71	12	DERX2 Max	0.004965	0.000677	0.001528	0.000208	0.154%
PISO 2	71	12	DERX2 Min	-0.005051	-0.000867	0.001554	0.000267	0.158%
PISO 2	71	12	DERX3 Max	0.004982	0.000715	0.001533	0.00022	0.155%
PISO 2	71	12	DERX3 Min	-0.005033	-0.000829	0.001549	0.000255	0.157%
PISO 2	71	12	DERX4 Max	0.004982	0.000715	0.001533	0.00022	0.155%
PISO 2	71	12	DERX4 Min	-0.005033	-0.000829	0.001549	0.000255	0.157%
PISO 2	71	12	DERY1 Max	0.000887	0.003556	0.000273	0.001094	0.113%
PISO 2	71	12	DERY1 Min	-0.000972	-0.003746	0.000299	0.001152	0.119%
PISO 2	71	12	DERY2 Max	0.000887	0.003556	0.000273	0.001094	0.113%
PISO 2	71	12	DERY2 Min	-0.000972	-0.003746	0.000299	0.001152	0.119%
PISO 2	71	12	DERY3 Max	0.000904	0.003594	0.000278	0.001106	0.114%
PISO 2	71	12	DERY3 Min	-0.000955	-0.003708	0.000294	0.001141	0.118%
PISO 2	71	12	DERY4 Max	0.000904	0.003594	0.000278	0.001106	0.114%
PISO 2	71	12	DERY4 Min	-0.000955	-0.003708	0.000294	0.001141	0.118%
PISO 2	72	27	DERX1 Max	0.004965	0.000938	0.001528	0.000289	0.156%
PISO 2	72	27	DERX1 Min	-0.005051	-0.001139	0.001554	0.000351	0.159%
PISO 2	72	27	DERX2 Max	0.004965	0.000938	0.001528	0.000289	0.156%
PISO 2	72	27	DERX2 Min	-0.005051	-0.001139	0.001554	0.000351	0.159%
PISO 2	72	27	DERX3 Max	0.004982	0.000979	0.001533	0.000301	0.156%
PISO 2	72	27	DERX3 Min	-0.005033	-0.001099	0.001549	0.000338	0.159%
PISO 2	72	27	DERX4 Max	0.004982	0.000979	0.001533	0.000301	0.156%
PISO 2	72	27	DERX4 Min	-0.005033	-0.001099	0.001549	0.000338	0.159%
PISO 2	72	27	DERY1 Max	0.000887	0.003863	0.000273	0.001189	0.122%
PISO 2	72	27	DERY1 Min	-0.000972	-0.004064	0.000299	0.00125	0.129%
PISO 2	72	27	DERY2 Max	0.000887	0.003863	0.000273	0.001189	0.122%
PISO 2	72	27	DERY2 Min	-0.000972	-0.004064	0.000299	0.00125	0.129%
PISO 2	72	27	DERY3 Max	0.000904	0.003903	0.000278	0.001201	0.123%
PISO 2	72	27	DERY3 Min	-0.000955	-0.004024	0.000294	0.001238	0.127%
PISO 2	72	27	DERY4 Max	0.000904	0.003903	0.000278	0.001201	0.123%
PISO 2	72	27	DERY4 Min	-0.000955	-0.004024	0.000294	0.001238	0.127%
PISO 2	73	16	DERX1 Max	0.004749	0.001259	0.001461	0.000388	0.151%
PISO 2	73	16	DERX1 Min	-0.004846	-0.001394	0.001491	0.000429	0.155%
PISO 2	73	16	DERX2 Max	0.004749	0.001259	0.001461	0.000388	0.151%
PISO 2	73	16	DERX2 Min	-0.004846	-0.001394	0.001491	0.000429	0.155%
PISO 2	73	16	DERX3 Max	0.004769	0.001286	0.001467	0.000396	0.152%
PISO 2	73	16	DERX3 Min	-0.004827	-0.001367	0.001485	0.000421	0.154%
PISO 2	73	16	DERX4 Max	0.004769	0.001286	0.001467	0.000396	0.152%
PISO 2	73	16	DERX4 Min	-0.004827	-0.001367	0.001485	0.000421	0.154%
PISO 2	73	16	DERY1 Max	0.000713	0.005707	0.000219	0.001756	0.177%
PISO 2	73	16	DERY1 Min	-0.00081	-0.005841	0.000249	0.001797	0.181%
PISO 2	73	16	DERY2 Max	0.000713	0.005707	0.000219	0.001756	0.177%

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TABLE: Joint Drifts								
Story	Label	Unique Name	Load Case/Combo	Displacement X	Displacement Y	Drift X	Drift Y	$(\Delta x^2 + \Delta y^2)^{0.5}$
				m	m			
PISO 2	73	16	DERY2 Min	-0.00081	-0.005841	0.000249	0.001797	0.181%
PISO 2	73	16	DERY3 Max	0.000732	0.005734	0.000225	0.001764	0.178%
PISO 2	73	16	DERY3 Min	-0.00079	-0.005814	0.000243	0.001789	0.181%
PISO 2	73	16	DERY4 Max	0.000732	0.005734	0.000225	0.001764	0.178%
PISO 2	73	16	DERY4 Min	-0.00079	-0.005814	0.000243	0.001789	0.181%
PISO 2	74	18	DERX1 Max	0.004749	0.000952	0.001461	0.000293	0.149%
PISO 2	74	18	DERX1 Min	-0.004846	-0.001098	0.001491	0.000338	0.153%
PISO 2	74	18	DERX2 Max	0.004749	0.000952	0.001461	0.000293	0.149%
PISO 2	74	18	DERX2 Min	-0.004846	-0.001098	0.001491	0.000338	0.153%
PISO 2	74	18	DERX3 Max	0.004769	0.000981	0.001467	0.000302	0.150%
PISO 2	74	18	DERX3 Min	-0.004827	-0.001069	0.001485	0.000329	0.152%
PISO 2	74	18	DERX4 Max	0.004769	0.000981	0.001467	0.000302	0.150%
PISO 2	74	18	DERX4 Min	-0.004827	-0.001069	0.001485	0.000329	0.152%
PISO 2	74	18	DERY1 Max	0.000713	0.004935	0.000219	0.001519	0.153%
PISO 2	74	18	DERY1 Min	-0.00081	-0.005081	0.000249	0.001563	0.158%
PISO 2	74	18	DERY2 Max	0.000713	0.004935	0.000219	0.001519	0.153%
PISO 2	74	18	DERY2 Min	-0.00081	-0.005081	0.000249	0.001563	0.158%
PISO 2	74	18	DERY3 Max	0.000732	0.004964	0.000225	0.001527	0.154%
PISO 2	74	18	DERY3 Min	-0.00079	-0.005052	0.000243	0.001554	0.157%
PISO 2	74	18	DERY4 Max	0.000732	0.004964	0.000225	0.001527	0.154%
PISO 2	74	18	DERY4 Min	-0.00079	-0.005052	0.000243	0.001554	0.157%
PISO 2	75	20	DERX1 Max	0.004749	0.000683	0.001461	0.00021	0.148%
PISO 2	75	20	DERX1 Min	-0.004846	-0.000839	0.001491	0.000258	0.151%
PISO 2	75	20	DERX2 Max	0.004749	0.000683	0.001461	0.00021	0.148%
PISO 2	75	20	DERX2 Min	-0.004846	-0.000839	0.001491	0.000258	0.151%
PISO 2	75	20	DERX3 Max	0.004769	0.000714	0.001467	0.00022	0.148%
PISO 2	75	20	DERX3 Min	-0.004827	-0.000808	0.001485	0.000249	0.151%
PISO 2	75	20	DERX4 Max	0.004769	0.000714	0.001467	0.00022	0.148%
PISO 2	75	20	DERX4 Min	-0.004827	-0.000808	0.001485	0.000249	0.151%
PISO 2	75	20	DERY1 Max	0.000713	0.004275	0.000219	0.001315	0.133%
PISO 2	75	20	DERY1 Min	-0.00081	-0.004431	0.000249	0.001364	0.139%
PISO 2	75	20	DERY2 Max	0.000713	0.004275	0.000219	0.001315	0.133%
PISO 2	75	20	DERY2 Min	-0.00081	-0.004431	0.000249	0.001364	0.139%
PISO 2	75	20	DERY3 Max	0.000732	0.004306	0.000225	0.001325	0.134%
PISO 2	75	20	DERY3 Min	-0.00079	-0.0044	0.000243	0.001354	0.138%
PISO 2	75	20	DERY4 Max	0.000732	0.004306	0.000225	0.001325	0.134%
PISO 2	75	20	DERY4 Min	-0.00079	-0.0044	0.000243	0.001354	0.138%
PISO 2	76	22	DERX1 Max	0.004749	0.000505	0.001461	0.000155	0.147%
PISO 2	76	22	DERX1 Min	-0.004846	-0.000673	0.001491	0.000207	0.151%
PISO 2	76	22	DERX2 Max	0.004749	0.000505	0.001461	0.000155	0.147%
PISO 2	76	22	DERX2 Min	-0.004846	-0.000673	0.001491	0.000207	0.151%
PISO 2	76	22	DERX3 Max	0.004769	0.000538	0.001467	0.000166	0.148%
PISO 2	76	22	DERX3 Min	-0.004827	-0.000639	0.001485	0.000197	0.150%
PISO 2	76	22	DERX4 Max	0.004769	0.000538	0.001467	0.000166	0.148%
PISO 2	76	22	DERX4 Min	-0.004827	-0.000639	0.001485	0.000197	0.150%
PISO 2	76	22	DERY1 Max	0.000713	0.003782	0.000219	0.001164	0.118%
PISO 2	76	22	DERY1 Min	-0.00081	-0.00395	0.000249	0.001215	0.124%
PISO 2	76	22	DERY2 Max	0.000713	0.003782	0.000219	0.001164	0.118%
PISO 2	76	22	DERY2 Min	-0.00081	-0.00395	0.000249	0.001215	0.124%

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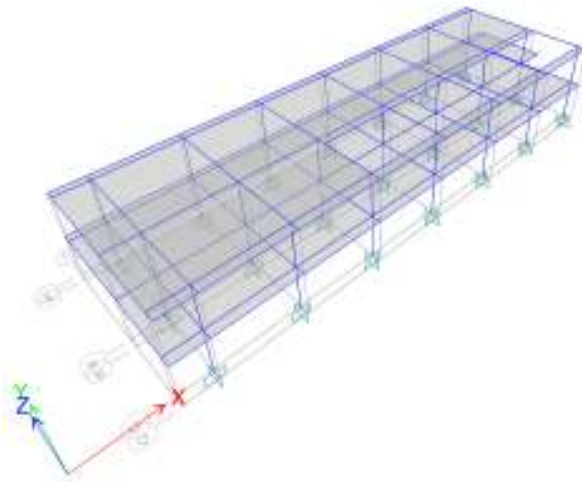
TABLE: Joint Drifts								
Story	Label	Unique Name	Load Case/Combo	Displacement X	Displacement Y	Drift X	Drift Y	$(\Delta x^2 + \Delta y^2)^{0.5}$
				m	m			
PISO 2	76	22	DERY3 Max	0.000732	0.003816	0.000225	0.001174	0.120%
PISO 2	76	22	DERY3 Min	-0.00079	-0.003917	0.000243	0.001205	0.123%
PISO 2	76	22	DERY4 Max	0.000732	0.003816	0.000225	0.001174	0.120%
PISO 2	76	22	DERY4 Min	-0.00079	-0.003917	0.000243	0.001205	0.123%
PISO 2	77	24	DERX1 Max	0.004749	0.000504	0.001461	0.000155	0.147%
PISO 2	77	24	DERX1 Min	-0.004846	-0.000683	0.001491	0.00021	0.151%
PISO 2	77	24	DERX2 Max	0.004749	0.000504	0.001461	0.000155	0.147%
PISO 2	77	24	DERX2 Min	-0.004846	-0.000683	0.001491	0.00021	0.151%
PISO 2	77	24	DERX3 Max	0.004769	0.00054	0.001467	0.000166	0.148%
PISO 2	77	24	DERX3 Min	-0.004827	-0.000647	0.001485	0.000199	0.150%
PISO 2	77	24	DERX4 Max	0.004769	0.00054	0.001467	0.000166	0.148%
PISO 2	77	24	DERX4 Min	-0.004827	-0.000647	0.001485	0.000199	0.150%
PISO 2	77	24	DERY1 Max	0.000713	0.003526	0.000219	0.001085	0.111%
PISO 2	77	24	DERY1 Min	-0.00081	-0.003705	0.000249	0.00114	0.117%
PISO 2	77	24	DERY2 Max	0.000713	0.003526	0.000219	0.001085	0.111%
PISO 2	77	24	DERY2 Min	-0.00081	-0.003705	0.000249	0.00114	0.117%
PISO 2	77	24	DERY3 Max	0.000732	0.003562	0.000225	0.001096	0.112%
PISO 2	77	24	DERY3 Min	-0.00079	-0.003669	0.000243	0.001129	0.115%
PISO 2	77	24	DERY4 Max	0.000732	0.003562	0.000225	0.001096	0.112%
PISO 2	77	24	DERY4 Min	-0.00079	-0.003669	0.000243	0.001129	0.115%
PISO 2	78	26	DERX1 Max	0.004749	0.000677	0.001461	0.000208	0.148%
PISO 2	78	26	DERX1 Min	-0.004846	-0.000867	0.001491	0.000267	0.151%
PISO 2	78	26	DERX2 Max	0.004749	0.000677	0.001461	0.000208	0.148%
PISO 2	78	26	DERX2 Min	-0.004846	-0.000867	0.001491	0.000267	0.151%
PISO 2	78	26	DERX3 Max	0.004769	0.000715	0.001467	0.00022	0.148%
PISO 2	78	26	DERX3 Min	-0.004827	-0.000829	0.001485	0.000255	0.151%
PISO 2	78	26	DERX4 Max	0.004769	0.000715	0.001467	0.00022	0.148%
PISO 2	78	26	DERX4 Min	-0.004827	-0.000829	0.001485	0.000255	0.151%
PISO 2	78	26	DERY1 Max	0.000713	0.003556	0.000219	0.001094	0.112%
PISO 2	78	26	DERY1 Min	-0.00081	-0.003746	0.000249	0.001152	0.118%
PISO 2	78	26	DERY2 Max	0.000713	0.003556	0.000219	0.001094	0.112%
PISO 2	78	26	DERY2 Min	-0.00081	-0.003746	0.000249	0.001152	0.118%
PISO 2	78	26	DERY3 Max	0.000732	0.003594	0.000225	0.001106	0.113%
PISO 2	78	26	DERY3 Min	-0.00079	-0.003708	0.000243	0.001141	0.117%
PISO 2	78	26	DERY4 Max	0.000732	0.003594	0.000225	0.001106	0.113%
PISO 2	78	26	DERY4 Min	-0.00079	-0.003708	0.000243	0.001141	0.117%
PISO 2	79	30	DERX1 Max	0.004749	0.000938	0.001461	0.000289	0.149%
PISO 2	79	30	DERX1 Min	-0.004846	-0.001139	0.001491	0.000351	0.153%
PISO 2	79	30	DERX2 Max	0.004749	0.000938	0.001461	0.000289	0.149%
PISO 2	79	30	DERX2 Min	-0.004846	-0.001139	0.001491	0.000351	0.153%
PISO 2	79	30	DERX3 Max	0.004769	0.000979	0.001467	0.000301	0.150%
PISO 2	79	30	DERX3 Min	-0.004827	-0.001099	0.001485	0.000338	0.152%
PISO 2	79	30	DERX4 Max	0.004769	0.000979	0.001467	0.000301	0.150%
PISO 2	79	30	DERX4 Min	-0.004827	-0.001099	0.001485	0.000338	0.152%
PISO 2	79	30	DERY1 Max	0.000713	0.003863	0.000219	0.001189	0.121%
PISO 2	79	30	DERY1 Min	-0.00081	-0.004064	0.000249	0.00125	0.127%
PISO 2	79	30	DERY2 Max	0.000713	0.003863	0.000219	0.001189	0.121%
PISO 2	79	30	DERY2 Min	-0.00081	-0.004064	0.000249	0.00125	0.127%
PISO 2	79	30	DERY3 Max	0.000732	0.003903	0.000225	0.001201	0.122%

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TABLE: Joint Drifts								
Story	Label	Unique Name	Load Case/Combo	Displacement X	Displacement Y	Drift X	Drift Y	$(\Delta x^2 + \Delta y^2)^{0.5}$
				m	m			
PISO 2	79	30	DERY3 Min	-0.00079	-0.004024	0.000243	0.001238	0.126%
PISO 2	79	30	DERY4 Max	0.000732	0.003903	0.000225	0.001201	0.122%
PISO 2	79	30	DERY4 Min	-0.00079	-0.004024	0.000243	0.001238	0.126%
PISO 2	81	42	DERX1 Max	0.00459	0.000952	0.001412	0.000293	0.144%
PISO 2	81	42	DERX1 Min	-0.004695	-0.001098	0.001445	0.000338	0.148%
PISO 2	81	42	DERX2 Max	0.00459	0.000952	0.001412	0.000293	0.144%
PISO 2	81	42	DERX2 Min	-0.004695	-0.001098	0.001445	0.000338	0.148%
PISO 2	81	42	DERX3 Max	0.004611	0.000981	0.001419	0.000302	0.145%
PISO 2	81	42	DERX3 Min	-0.004674	-0.001069	0.001438	0.000329	0.148%
PISO 2	81	42	DERX4 Max	0.004611	0.000981	0.001419	0.000302	0.145%
PISO 2	81	42	DERX4 Min	-0.004674	-0.001069	0.001438	0.000329	0.148%
PISO 2	81	42	DERY1 Max	0.001358	0.004935	0.000418	0.001519	0.158%
PISO 2	81	42	DERY1 Min	-0.001464	-0.005081	0.00045	0.001563	0.163%
PISO 2	81	42	DERY2 Max	0.001358	0.004935	0.000418	0.001519	0.158%
PISO 2	81	42	DERY2 Min	-0.001464	-0.005081	0.00045	0.001563	0.163%
PISO 2	81	42	DERY3 Max	0.001379	0.004964	0.000424	0.001527	0.158%
PISO 2	81	42	DERY3 Min	-0.001443	-0.005052	0.000444	0.001554	0.162%
PISO 2	81	42	DERY4 Max	0.001379	0.004964	0.000424	0.001527	0.158%
PISO 2	81	42	DERY4 Min	-0.001443	-0.005052	0.000444	0.001554	0.162%
PISO 2	82	44	DERX1 Max	0.00459	0.001259	0.001412	0.000388	0.146%
PISO 2	82	44	DERX1 Min	-0.004695	-0.001394	0.001445	0.000429	0.151%
PISO 2	82	44	DERX2 Max	0.00459	0.001259	0.001412	0.000388	0.146%
PISO 2	82	44	DERX2 Min	-0.004695	-0.001394	0.001445	0.000429	0.151%
PISO 2	82	44	DERX3 Max	0.004611	0.001286	0.001419	0.000396	0.147%
PISO 2	82	44	DERX3 Min	-0.004674	-0.001367	0.001438	0.000421	0.150%
PISO 2	82	44	DERX4 Max	0.004611	0.001286	0.001419	0.000396	0.147%
PISO 2	82	44	DERX4 Min	-0.004674	-0.001367	0.001438	0.000421	0.150%
PISO 2	82	44	DERY1 Max	0.001358	0.005707	0.000418	0.001756	0.181%
PISO 2	82	44	DERY1 Min	-0.001464	-0.005841	0.00045	0.001797	0.185%
PISO 2	82	44	DERY2 Max	0.001358	0.005707	0.000418	0.001756	0.181%
PISO 2	82	44	DERY2 Min	-0.001464	-0.005841	0.00045	0.001797	0.185%
PISO 2	82	44	DERY3 Max	0.001379	0.005734	0.000424	0.001764	0.181%
PISO 2	82	44	DERY3 Min	-0.001443	-0.005814	0.000444	0.001789	0.184%
PISO 2	82	44	DERY4 Max	0.001379	0.005734	0.000424	0.001764	0.181%
PISO 2	82	44	DERY4 Min	-0.001443	-0.005814	0.000444	0.001789	0.184%

Table 1.1 - Joint Drifts (continued)

Story	Label	Unique Name	Load Case/Combo	Displacement X m	Displacement Y m	Drift X	Drift Y
PISO 2	82	44	DERY4 Max	0.001379	0.005734	0.000424	0.001764
PISO 2	82	44	DERY4 Min	-0.001443	-0.005814	0.000444	0.001789



FUERZAS INTERNAS_MODULO 2

Model File: JARDIN INFANTIL SANTA TERESITA, Revision 1
1/09/2018

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Table 1.1 Column Forces

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Table 1.2 Beam Forces

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1 Analysis Results

This chapter provides analysis results.

1.1 Line Results

Table 1.1 - Column Forces (Part 1 of 2)

Story	Column	Unique Name	Load Case/Combo	Station m	P tonf	V2 tonf	V3 tonf	T tonf-m	M2 tonf-m	M3 tonf-m	Element
CUB	C6	91	ENVE DISEÑO Max	0	-12.0238	5.2213	10.0438	0.338	11.3574	5.4355	91
CUB	C6	91	ENVE DISEÑO Max	0.6875	-11.7231	5.2213	10.0438	0.338	4.6483	2.3515	91
CUB	C6	91	ENVE DISEÑO Max	1.375	-11.4224	5.2213	10.0438	0.338	1.6249	1.4187	91
CUB	C6	91	ENVE DISEÑO Max	2.0625	-11.1217	5.2213	10.0438	0.338	3.0817	1.9989	91
CUB	C6	91	ENVE DISEÑO Max	2.75	-10.8209	5.2213	10.0438	0.338	4.6983	2.7027	91
CUB	C6	91	ENVE DISEÑO Min	0	-25.0157	-1.105	-2.4159	-0.3456	-2.1227	-0.6723	91
CUB	C6	91	ENVE DISEÑO Min	0.6875	-24.6147	-1.105	-2.4159	-0.3456	-0.6578	-0.4182	91
CUB	C6	91	ENVE DISEÑO Min	1.375	-24.2138	-1.105	-2.4159	-0.3456	-2.8785	-2.3153	91
CUB	C6	91	ENVE DISEÑO Min	2.0625	-23.8128	-1.105	-2.4159	-0.3456	-9.5796	-5.7254	91
CUB	C6	91	ENVE DISEÑO Min	2.75	-23.4119	-1.105	-2.4159	-0.3456	-16.4404	-9.2591	91
CUB	C20	92	ENVE DISEÑO Max	0	-12.5703	4.9675	11.2526	0.3204	13.6014	6.2243	92
CUB	C20	92	ENVE DISEÑO Max	0.6875	-12.2733	4.9675	11.2526	0.3204	6.0276	2.8146	92
CUB	C20	92	ENVE DISEÑO Max	1.375	-11.9763	4.9675	11.2526	0.3204	1.4027	0.7426	92
CUB	C20	92	ENVE DISEÑO Max	2.0625	-11.6793	4.9675	11.2526	0.3204	1.5159	5.0956	92
CUB	C20	92	ENVE DISEÑO Max	2.75	-11.3823	4.9675	11.2526	0.3204	1.8704	9.4862	92
CUB	C20	92	ENVE DISEÑO Min	0	-25.2159	-6.391	-0.5798	-0.3276	0.1117	-8.0977	92
CUB	C20	92	ENVE DISEÑO Min	0.6875	-24.8199	-6.391	-0.5798	-0.3276	0.348	-3.7094	92
CUB	C20	92	ENVE DISEÑO Min	1.375	-24.4239	-6.391	-0.5798	-0.3276	-2.3647	-0.6587	92
CUB	C20	92	ENVE DISEÑO Min	2.0625	-24.0279	-6.391	-0.5798	-0.3276	-9.8154	-4.033	92
CUB	C20	92	ENVE DISEÑO Min	2.75	-23.6319	-6.391	-0.5798	-0.3276	-17.5075	-7.4449	92
CUB	C21	93	ENVE DISEÑO Max	0	-13.8875	4.9146	10.6148	0.3204	12.9948	5.9856	93
CUB	C21	93	ENVE DISEÑO Max	0.6875	-13.5905	4.9146	10.6148	0.3204	5.8702	2.6163	93
CUB	C21	93	ENVE DISEÑO Max	1.375	-13.2935	4.9146	10.6148	0.3204	1.2671	0.7802	93
CUB	C21	93	ENVE DISEÑO Max	2.0625	-12.9965	4.9146	10.6148	0.3204	0.7157	4.6425	93
CUB	C21	93	ENVE DISEÑO Max	2.75	-12.6995	4.9146	10.6148	0.3204	0.4175	8.555	93
CUB	C21	93	ENVE DISEÑO Min	0	-26.2265	-5.6982	0.3674	-0.3276	1.2536	-7.1288	93
CUB	C21	93	ENVE DISEÑO Min	0.6875	-25.7645	-5.6982	0.3674	-0.3276	0.828	-3.2208	93
CUB	C21	93	ENVE DISEÑO Min	1.375	-25.3025	-5.6982	0.3674	-0.3276	-2.1192	-0.846	93
CUB	C21	93	ENVE DISEÑO Min	2.0625	-24.8405	-5.6982	0.3674	-0.3276	-9.1181	-4.1696	93
CUB	C21	93	ENVE DISEÑO Min	2.75	-24.3785	-5.6982	0.3674	-0.3276	-16.37	-7.5433	93
CUB	C22	94	ENVE DISEÑO Max	0	-14.3844	4.9211	10.0599	0.3204	12.2676	6.019	94
CUB	C22	94	ENVE DISEÑO Max	0.6875	-14.0874	4.9211	10.0599	0.3204	5.548	2.6446	94
CUB	C22	94	ENVE DISEÑO Max	1.375	-13.7904	4.9211	10.0599	0.3204	1.0543	0.7762	94
CUB	C22	94	ENVE DISEÑO Max	2.0625	-13.4934	4.9211	10.0599	0.3204	0.0242	4.6826	94
CUB	C22	94	ENVE DISEÑO Max	2.75	-13.1964	4.9211	10.0599	0.3204	-0.7841	8.6353	94
CUB	C22	94	ENVE DISEÑO Min	0	-26.3366	-5.7563	1.1057	-0.3276	2.064	-7.2074	94
CUB	C22	94	ENVE DISEÑO Min	0.6875	-25.8746	-5.7563	1.1057	-0.3276	1.1073	-3.2588	94
CUB	C22	94	ENVE DISEÑO Min	1.375	-25.4126	-5.7563	1.1057	-0.3276	-2.0753	-0.8162	94
CUB	C22	94	ENVE DISEÑO Min	2.0625	-24.9506	-5.7563	1.1057	-0.3276	-8.7216	-4.1483	94
CUB	C22	94	ENVE DISEÑO Min	2.75	-24.4886	-5.7563	1.1057	-0.3276	-15.5896	-7.5268	94
CUB	C23	95	ENVE DISEÑO Max	0	-14.585	4.9043	9.5452	0.3204	11.4547	5.9649	95

Table 1.1 - Column Forces (Part 1 of 2, continued)

Story	Column	Unique Name	Load Case/Combo	Station m	P tonf	V2 tonf	V3 tonf	T tonf-m	M2 tonf-m	M3 tonf-m	Element
CUB	C23	95	ENVE DISEÑO Max	0.6875	-14.288	4.9043	9.5452	0.3204	5.1235	2.6027	95
CUB	C23	95	ENVE DISEÑO Max	1.375	-13.991	4.9043	9.5452	0.3204	0.8706	0.7691	95
CUB	C23	95	ENVE DISEÑO Max	2.0625	-13.694	4.9043	9.5452	0.3204	-0.3208	4.6426	95
CUB	C23	95	ENVE DISEÑO Max	2.75	-13.397	4.9043	9.5452	0.3204	-1.3381	8.57	95
CUB	C23	95	ENVE DISEÑO Min	0	-26.2731	-5.7199	1.4064	-0.3276	2.3147	-7.1732	95
CUB	C23	95	ENVE DISEÑO Min	0.6875	-25.8111	-5.7199	1.4064	-0.3276	1.1168	-3.2503	95
CUB	C23	95	ENVE DISEÑO Min	1.375	-25.3491	-5.7199	1.4064	-0.3276	-2.1596	-0.856	95
CUB	C23	95	ENVE DISEÑO Min	2.0625	-24.8871	-5.7199	1.4064	-0.3276	-8.4974	-4.1688	95
CUB	C23	95	ENVE DISEÑO Min	2.75	-24.4251	-5.7199	1.4064	-0.3276	-15.0093	-7.5355	95
CUB	C24	96	ENVE DISEÑO Max	0	-14.7427	5.2079	9.4485	0.3204	11.2981	6.5813	96
CUB	C24	96	ENVE DISEÑO Max	0.6875	-14.4457	5.2079	9.4485	0.3204	5.0666	3.0069	96
CUB	C24	96	ENVE DISEÑO Max	1.375	-14.1487	5.2079	9.4485	0.3204	0.9747	0.8504	96
CUB	C24	96	ENVE DISEÑO Max	2.0625	-13.8517	5.2079	9.4485	0.3204	-0.2178	4.9353	96
CUB	C24	96	ENVE DISEÑO Max	2.75	-13.5547	5.2079	9.4485	0.3204	-1.2375	9.0581	96
CUB	C24	96	ENVE DISEÑO Min	0	-26.6607	-6.0019	1.4088	-0.3276	2.4062	-7.4561	96
CUB	C24	96	ENVE DISEÑO Min	0.6875	-26.1987	-6.0019	1.4088	-0.3276	1.1732	-3.3358	96
CUB	C24	96	ENVE DISEÑO Min	1.375	-25.7367	-6.0019	1.4088	-0.3276	-2.1993	-0.6334	96
CUB	C24	96	ENVE DISEÑO Min	2.0625	-25.2747	-6.0019	1.4088	-0.3276	-8.4712	-4.1725	96
CUB	C24	96	ENVE DISEÑO Min	2.75	-24.8127	-6.0019	1.4088	-0.3276	-14.9159	-7.7494	96
CUB	C25	103	ENVE DISEÑO Max	0	-6.9767	2.4537	6.5251	0.3592	7.7649	1.2398	103
CUB	C25	103	ENVE DISEÑO Max	0.6875	-6.6851	2.4537	6.5251	0.3592	3.5101	-0.1397	103
CUB	C25	103	ENVE DISEÑO Max	1.375	-6.3936	2.4537	6.5251	0.3592	1.3748	0.6158	103
CUB	C25	103	ENVE DISEÑO Max	2.0625	-6.102	2.4537	6.5251	0.3592	1.5782	2.6907	103
CUB	C25	103	ENVE DISEÑO Max	2.75	-5.8104	2.4537	6.5251	0.3592	1.94	4.8677	103
CUB	C25	103	ENVE DISEÑO Min	0	-14.845	-3.3506	-0.5881	-0.3672	0.1301	-4.6918	103
CUB	C25	103	ENVE DISEÑO Min	0.6875	-14.4562	-3.3506	-0.5881	-0.3672	0.3032	-2.6957	103
CUB	C25	103	ENVE DISEÑO Min	1.375	-14.0674	-3.3506	-0.5881	-0.3672	-1.6432	-2.8346	103
CUB	C25	103	ENVE DISEÑO Min	2.0625	-13.6787	-3.3506	-0.5881	-0.3672	-5.9282	-4.293	103
CUB	C25	103	ENVE DISEÑO Min	2.75	-13.2899	-3.3506	-0.5881	-0.3672	-10.3717	-5.8534	103
CUB	C26	97	ENVE DISEÑO Max	0	-21.0086	6.7212	9.9021	0.338	11.7586	7.4585	97
CUB	C26	97	ENVE DISEÑO Max	0.6875	-20.7079	6.7212	9.9021	0.338	4.9763	3.5973	97
CUB	C26	97	ENVE DISEÑO Max	1.375	-20.4072	6.7212	9.9021	0.338	2.411	1.0872	97
CUB	C26	97	ENVE DISEÑO Max	2.0625	-20.1065	6.7212	9.9021	0.338	11.5042	-0.153	97
CUB	C26	97	ENVE DISEÑO Max	2.75	-19.8058	6.7212	9.9021	0.338	20.6803	-1.2877	97
CUB	C26	97	ENVE DISEÑO Min	0	-36.6032	1.5496	-13.3635	-0.3456	-16.1027	2.4122	97
CUB	C26	97	ENVE DISEÑO Min	0.6875	-36.1354	1.5496	-13.3635	-0.3456	-6.9406	0.5871	97
CUB	C26	97	ENVE DISEÑO Min	1.375	-35.6676	1.5496	-13.3635	-0.3456	-1.9956	-2.589	97
CUB	C26	97	ENVE DISEÑO Min	2.0625	-35.1999	1.5496	-13.3635	-0.3456	-8.709	-7.035	97
CUB	C26	97	ENVE DISEÑO Min	2.75	-34.7321	1.5496	-13.3635	-0.3456	-15.5053	-11.5865	97
CUB	C27	98	ENVE DISEÑO Max	0	-21.8077	3.7566	9.0058	0.3204	11.1261	4.5419	98
CUB	C27	98	ENVE DISEÑO Max	0.6875	-21.5107	3.7566	9.0058	0.3204	4.9493	1.9687	98
CUB	C27	98	ENVE DISEÑO Max	1.375	-21.2137	3.7566	9.0058	0.3204	1.6601	0.8018	98
CUB	C27	98	ENVE DISEÑO Max	2.0625	-20.9167	3.7566	9.0058	0.3204	10.9973	4.4315	98
CUB	C27	98	ENVE DISEÑO Max	2.75	-20.6197	3.7566	9.0058	0.3204	20.4311	8.1022	98
CUB	C27	98	ENVE DISEÑO Min	0	-36.4641	-5.3462	-13.734	-0.3276	-17.3594	-6.6132	98

Table 1.1 - Column Forces (Part 1 of 2, continued)

Story	Column	Unique Name	Load Case/Combo	Station m	P tonf	V2 tonf	V3 tonf	T tonf-m	M2 tonf-m	M3 tonf-m	Element
CUB	C27	98	ENVE DISEÑO Min	0.6875	-36.0021	-5.3462	-13.734	-0.3276	-7.9319	-2.9471	98
CUB	C27	98	ENVE DISEÑO Min	1.375	-35.5401	-5.3462	-13.734	-0.3276	-1.3921	-0.6874	98
CUB	C27	98	ENVE DISEÑO Min	2.0625	-35.0781	-5.3462	-13.734	-0.3276	-7.4786	-3.2243	98
CUB	C27	98	ENVE DISEÑO Min	2.75	-34.6161	-5.3462	-13.734	-0.3276	-13.6618	-5.8021	98
CUB	C28	99	ENVE DISEÑO Max	0	-19.9359	4.0152	6.3143	0.3204	7.9874	4.6691	99
CUB	C28	99	ENVE DISEÑO Max	0.6875	-19.6389	4.0152	6.3143	0.3204	3.6619	1.9236	99
CUB	C28	99	ENVE DISEÑO Max	1.375	-19.3419	4.0152	6.3143	0.3204	1.9638	0.9118	99
CUB	C28	99	ENVE DISEÑO Max	2.0625	-19.0449	4.0152	6.3143	0.3204	11.0216	4.2091	99
CUB	C28	99	ENVE DISEÑO Max	2.75	-18.7479	4.0152	6.3143	0.3204	20.1653	7.549	99
CUB	C28	99	ENVE DISEÑO Min	0	-33.224	-4.8673	-13.3126	-0.3276	-16.4673	-5.8551	99
CUB	C28	99	ENVE DISEÑO Min	0.6875	-32.762	-4.8673	-13.3126	-0.3276	-7.3304	-2.5237	99
CUB	C28	99	ENVE DISEÑO Min	1.375	-32.3	-4.8673	-13.3126	-0.3276	-0.821	-0.9261	99
CUB	C28	99	ENVE DISEÑO Min	2.0625	-31.838	-4.8673	-13.3126	-0.3276	-5.0675	-3.6375	99
CUB	C28	99	ENVE DISEÑO Min	2.75	-31.376	-4.8673	-13.3126	-0.3276	-9.3998	-6.3916	99
CUB	C29	100	ENVE DISEÑO Max	0	-17.5214	4.1768	4.0768	0.3204	5.4887	4.8257	100
CUB	C29	100	ENVE DISEÑO Max	0.6875	-17.2244	4.1768	4.0768	0.3204	2.7026	1.9685	100
CUB	C29	100	ENVE DISEÑO Max	1.375	-16.9274	4.1768	4.0768	0.3204	2.4415	0.9326	100
CUB	C29	100	ENVE DISEÑO Max	2.0625	-16.6304	4.1768	4.0768	0.3204	11.364	4.2948	100
CUB	C29	100	ENVE DISEÑO Max	2.75	-16.3334	4.1768	4.0768	0.3204	20.3712	7.6996	100
CUB	C29	100	ENVE DISEÑO Min	0	-29.0665	-4.961	-13.1146	-0.3276	-15.7184	-5.9612	100
CUB	C29	100	ENVE DISEÑO Min	0.6875	-28.6045	-4.961	-13.1146	-0.3276	-6.7187	-2.5648	100
CUB	C29	100	ENVE DISEÑO Min	1.375	-28.1425	-4.961	-13.1146	-0.3276	-0.2441	-0.9898	100
CUB	C29	100	ENVE DISEÑO Min	2.0625	-27.6805	-4.961	-13.1146	-0.3276	-2.9531	-3.8127	100
CUB	C29	100	ENVE DISEÑO Min	2.75	-27.2185	-4.961	-13.1146	-0.3276	-5.7469	-6.6783	100
CUB	C30	101	ENVE DISEÑO Max	0	-17.5421	4.1118	3.3321	0.3204	4.6081	4.7445	101
CUB	C30	101	ENVE DISEÑO Max	0.6875	-17.2451	4.1118	3.3321	0.3204	2.3355	1.9325	101
CUB	C30	101	ENVE DISEÑO Max	1.375	-16.9481	4.1118	3.3321	0.3204	2.5279	0.9255	101
CUB	C30	101	ENVE DISEÑO Max	2.0625	-16.6511	4.1118	3.3321	0.3204	10.8919	4.2814	101
CUB	C30	101	ENVE DISEÑO Max	2.75	-16.3541	4.1118	3.3321	0.3204	19.3387	7.6812	101
CUB	C30	101	ENVE DISEÑO Min	0	-28.9344	-4.9541	-12.3001	-0.3276	-14.5126	-5.9613	101
CUB	C30	101	ENVE DISEÑO Min	0.6875	-28.4724	-4.9541	-12.3001	-0.3276	-6.0744	-2.5702	101
CUB	C30	101	ENVE DISEÑO Min	1.375	-28.0104	-4.9541	-12.3001	-0.3276	-0.1014	-0.9842	101
CUB	C30	101	ENVE DISEÑO Min	2.0625	-27.5484	-4.9541	-12.3001	-0.3276	-2.2998	-3.7609	101
CUB	C30	101	ENVE DISEÑO Min	2.75	-27.0864	-4.9541	-12.3001	-0.3276	-4.5812	-6.5816	101
CUB	C31	102	ENVE DISEÑO Max	0	-17.6616	4.3734	3.3225	0.3204	4.5264	5.241	102
CUB	C31	102	ENVE DISEÑO Max	0.6875	-17.3646	4.3734	3.3225	0.3204	2.2613	2.2446	102
CUB	C31	102	ENVE DISEÑO Max	1.375	-17.0676	4.3734	3.3225	0.3204	2.5488	1.0023	102
CUB	C31	102	ENVE DISEÑO Max	2.0625	-16.7706	4.3734	3.3225	0.3204	10.9079	4.5179	102
CUB	C31	102	ENVE DISEÑO Max	2.75	-16.4736	4.3734	3.3225	0.3204	19.3471	8.0678	102
CUB	C31	102	ENVE DISEÑO Min	0	-29.2574	-5.1704	-12.2892	-0.3276	-14.4748	-6.1644	102
CUB	C31	102	ENVE DISEÑO Min	0.6875	-28.7954	-5.1704	-12.2892	-0.3276	-6.0451	-2.8201	102
CUB	C31	102	ENVE DISEÑO Min	1.375	-28.3334	-5.1704	-12.2892	-0.3276	-0.1681	-0.8299	102
CUB	C31	102	ENVE DISEÑO Min	2.0625	-27.8714	-5.1704	-12.2892	-0.3276	-2.3626	-3.7975	102
CUB	C31	102	ENVE DISEÑO Min	2.75	-27.4094	-5.1704	-12.2892	-0.3276	-4.6371	-6.7996	102
CUB	C32	104	ENVE DISEÑO Max	0	-8.8804	1.9394	4.2503	0.3592	4.8237	0.5786	104

Table 1.1 - Column Forces (Part 1 of 2, continued)

Story	Column	Unique Name	Load Case/Combo	Station m	P tonf	V2 tonf	V3 tonf	T tonf-m	M2 tonf-m	M3 tonf-m	Element
CUB	C32	104	ENVE DISEÑO Max	0.6875	-8.5888	1.9394	4.2503	0.3592	1.9235	-0.2063	104
CUB	C32	104	ENVE DISEÑO Min	1.375	-8.2973	1.9394	4.2503	0.3592	1.6849	0.8	104
CUB	C32	104	ENVE DISEÑO Max	2.0625	-8.0057	1.9394	4.2503	0.3592	8.3953	2.4771	104
CUB	C32	104	ENVE DISEÑO Min	2.75	-7.7141	1.9394	4.2503	0.3592	15.1686	4.2406	104
CUB	C32	104	ENVE DISEÑO Max	0	-16.9098	-2.7425	-9.8655	-0.3672	-11.9894	-3.7516	104
CUB	C32	104	ENVE DISEÑO Min	0.6875	-16.4562	-2.7425	-9.8655	-0.3672	-5.2287	-2.4146	104
CUB	C32	104	ENVE DISEÑO Max	1.375	-16.0026	-2.7425	-9.8655	-0.3672	-1.1297	-2.8689	104
CUB	C32	104	ENVE DISEÑO Min	2.0625	-15.5491	-2.7425	-9.8655	-0.3672	-3.9796	-3.9939	104
CUB	C32	104	ENVE DISEÑO Max	2.75	-15.0955	-2.7425	-9.8655	-0.3672	-6.8925	-5.2053	104
CUB	C33	105	ENVE DISEÑO Max	0	-0.9789	3.3186	3.6443	0.3592	3.7189	3.3733	105
CUB	C33	105	ENVE DISEÑO Min	0.6875	-0.6873	3.3186	3.6443	0.3592	1.2521	1.2011	105
CUB	C33	105	ENVE DISEÑO Max	1.375	-0.3957	3.3186	3.6443	0.3592	0.5541	1.046	105
CUB	C33	105	ENVE DISEÑO Min	2.0625	-0.1041	3.3186	3.6443	0.3592	3.7344	2.7858	105
CUB	C33	105	ENVE DISEÑO Max	2.75	0.1875	3.3186	3.6443	0.3592	7.1476	4.6014	105
CUB	C33	105	ENVE DISEÑO Min	0	-10.177	-2.6733	-5.0302	-0.3672	-6.7336	-2.8432	105
CUB	C33	105	ENVE DISEÑO Max	0.6875	-9.7882	-2.6733	-5.0302	-0.3672	-3.3139	-1.1146	105
CUB	C33	105	ENVE DISEÑO Min	1.375	-9.3995	-2.6733	-5.0302	-0.3672	-1.6631	-1.4032	105
CUB	C33	105	ENVE DISEÑO Max	2.0625	-9.0107	-2.6733	-5.0302	-0.3672	-3.8906	-3.5866	105
CUB	C33	105	ENVE DISEÑO Min	2.75	-8.6219	-2.6733	-5.0302	-0.3672	-6.351	-5.8459	105
CUB	C34	106	ENVE DISEÑO Max	0	-4.2435	5.0089	3.3369	0.3592	2.8177	6.0034	106
CUB	C34	106	ENVE DISEÑO Min	0.6875	-3.9519	5.0089	3.3369	0.3592	0.5655	2.5713	106
CUB	C34	106	ENVE DISEÑO Max	1.375	-3.6603	5.0089	3.3369	0.3592	0.0725	0.9362	106
CUB	C34	106	ENVE DISEÑO Min	2.0625	-3.3688	5.0089	3.3369	0.3592	3.0939	5.0789	106
CUB	C34	106	ENVE DISEÑO Max	2.75	-3.0772	5.0089	3.3369	0.3592	6.2335	9.2666	106
CUB	C34	106	ENVE DISEÑO Min	0	-13.4594	-6.0993	-4.862	-0.3672	-7.1873	-7.5221	106
CUB	C34	106	ENVE DISEÑO Max	0.6875	-13.0706	-6.0993	-4.862	-0.3672	-3.8866	-3.3403	106
CUB	C34	106	ENVE DISEÑO Min	1.375	-12.6819	-6.0993	-4.862	-0.3672	-2.3452	-0.9555	106
CUB	C34	106	ENVE DISEÑO Max	2.0625	-12.2931	-6.0993	-4.862	-0.3672	-4.3181	-4.3486	106
CUB	C34	106	ENVE DISEÑO Min	2.75	-11.9043	-6.0993	-4.862	-0.3672	-6.4092	-7.7866	106
CUB	C35	107	ENVE DISEÑO Max	0	-4.054	4.8329	3.3728	0.3592	2.888	5.7288	107
CUB	C35	107	ENVE DISEÑO Min	0.6875	-3.7624	4.8329	3.3728	0.3592	0.6084	2.4203	107
CUB	C35	107	ENVE DISEÑO Max	1.375	-3.4708	4.8329	3.3728	0.3592	0.0283	0.941	107
CUB	C35	107	ENVE DISEÑO Min	2.0625	-3.1792	4.8329	3.3728	0.3592	3.0557	4.893	107
CUB	C35	107	ENVE DISEÑO Max	2.75	-2.8877	4.8329	3.3728	0.3592	6.1948	8.8986	107
CUB	C35	107	ENVE DISEÑO Min	0	-13.3261	-5.8358	-4.871	-0.3672	-7.2489	-7.1689	107
CUB	C35	107	ENVE DISEÑO Max	0.6875	-12.9373	-5.8358	-4.871	-0.3672	-3.9393	-3.1709	107
CUB	C35	107	ENVE DISEÑO Min	1.375	-12.5485	-5.8358	-4.871	-0.3672	-2.3293	-1.002	107
CUB	C35	107	ENVE DISEÑO Max	2.0625	-12.1597	-5.8358	-4.871	-0.3672	-4.3267	-4.2645	107
CUB	C35	107	ENVE DISEÑO Min	2.75	-11.771	-5.8358	-4.871	-0.3672	-6.4359	-7.5806	107
CUB	C37	108	ENVE DISEÑO Max	0	-6.8868	4.8556	3.6217	0.3592	3.6629	5.7651	108
CUB	C37	108	ENVE DISEÑO Min	0.6875	-6.5952	4.8556	3.6217	0.3592	1.2045	2.441	108
CUB	C37	108	ENVE DISEÑO Max	1.375	-6.3036	4.8556	3.6217	0.3592	0.6879	0.9318	108
CUB	C37	108	ENVE DISEÑO Min	2.0625	-6.012	4.8556	3.6217	0.3592	5.4304	4.8339	108
CUB	C37	108	ENVE DISEÑO Max	2.75	-5.7205	4.8556	3.6217	0.3592	10.4944	8.7895	108
CUB	C37	108	ENVE DISEÑO Min	0	-19.332	-5.7632	-7.3865	-0.3672	-9.8599	-7.0783	108

Table 1.1 - Column Forces (Part 1 of 2, continued)

Story	Column	Unique Name	Load Case/Combo	Station m	P tonf	V2 tonf	V3 tonf	T tonf-m	M2 tonf-m	M3 tonf-m	Element
CUB	C37	108	ENVE DISEÑO Min	0.6875	-18.9432	-5.7632	-7.3865	-0.3672	-4.8132	-3.1303	108
CUB	C37	108	ENVE DISEÑO Max	1.375	-18.5544	-5.7632	-7.3865	-0.3672	-1.7084	-0.9971	108
CUB	C37	108	ENVE DISEÑO Min	2.0625	-18.1656	-5.7632	-7.3865	-0.3672	-3.8626	-4.2752	108
CUB	C37	108	ENVE DISEÑO Max	2.75	-17.7769	-5.7632	-7.3865	-0.3672	-6.3383	-7.6068	108
CUB	C38	109	ENVE DISEÑO Max	0	-9.2822	4.7991	3.5979	0.3592	4.0166	5.7713	109
CUB	C38	109	ENVE DISEÑO Min	0.6875	-8.9906	4.7991	3.5979	0.3592	1.5726	2.4832	109
CUB	C38	109	ENVE DISEÑO Max	1.375	-8.699	4.7991	3.5979	0.3592	1.3269	0.9285	109
CUB	C38	109	ENVE DISEÑO Min	2.0625	-8.4074	4.7991	3.5979	0.3592	7.7961	5.1781	109
CUB	C38	109	ENVE DISEÑO Max	2.75	-8.1159	4.7991	3.5979	0.3592	14.4188	9.4739	109
CUB	C38	109	ENVE DISEÑO Min	0	-24.5597	-6.2566	-9.6528	-0.3672	-12.1661	-7.7474	109
CUB	C38	109	ENVE DISEÑO Max	0.6875	-24.171	-6.2566	-9.6528	-0.3672	-5.5592	-3.4572	109
CUB	C38	109	ENVE DISEÑO Min	1.375	-23.7822	-6.2566	-9.6528	-0.3672	-1.1508	-0.9004	109
CUB	C38	109	ENVE DISEÑO Max	2.0625	-23.3934	-6.2566	-9.6528	-0.3672	-3.4572	-4.1479	109
CUB	C38	109	ENVE DISEÑO Min	2.75	-23.0046	-6.2566	-9.6528	-0.3672	-5.9171	-7.4417	109
CUB	C39	110	ENVE DISEÑO Max	0	-8.4568	5.0727	5.6344	0.3592	6.8594	5.79	110
CUB	C39	110	ENVE DISEÑO Min	0.6875	-8.1652	5.0727	5.6344	0.3592	3.0047	2.414	110
CUB	C39	110	ENVE DISEÑO Max	1.375	-7.8736	5.0727	5.6344	0.3592	1.2462	0.9526	110
CUB	C39	110	ENVE DISEÑO Min	2.0625	-7.5821	5.0727	5.6344	0.3592	8.1823	1.8458	110
CUB	C39	110	ENVE DISEÑO Max	2.75	-7.2905	5.0727	5.6344	0.3592	15.2507	2.8249	110
CUB	C39	110	ENVE DISEÑO Min	0	-24.5062	-1.4581	-10.2969	-0.3672	-13.0939	-1.2815	110
CUB	C39	110	ENVE DISEÑO Max	0.6875	-24.1174	-1.4581	-10.2969	-0.3672	-6.0338	-0.3905	110
CUB	C39	110	ENVE DISEÑO Min	1.375	-23.7287	-1.4581	-10.2969	-0.3672	-1.0697	-1.4142	110
CUB	C39	110	ENVE DISEÑO Max	2.0625	-23.3399	-1.4581	-10.2969	-0.3672	-4.8004	-4.7924	110
CUB	C39	110	ENVE DISEÑO Min	2.75	-22.9511	-1.4581	-10.2969	-0.3672	-8.6634	-8.2565	110
CUB	C40	127	ENVE DISEÑO Max	0	-3.7402	4.8716	3.8084	0.3592	3.4884	5.7813	127
CUB	C40	127	ENVE DISEÑO Min	0.6875	-3.4486	4.8716	3.8084	0.3592	0.9051	2.4458	127
CUB	C40	127	ENVE DISEÑO Max	1.375	-3.1571	4.8716	3.8084	0.3592	0.0845	0.9405	127
CUB	C40	127	ENVE DISEÑO Min	2.0625	-2.8655	4.8716	3.8084	0.3592	3.4257	4.8982	127
CUB	C40	127	ENVE DISEÑO Max	2.75	-2.5739	4.8716	3.8084	0.3592	6.8981	8.9088	127
CUB	C40	127	ENVE DISEÑO Min	0	-13.7096	-5.8429	-5.3358	-0.3672	-7.8203	-7.1777	127
CUB	C40	127	ENVE DISEÑO Max	0.6875	-13.3208	-5.8429	-5.3358	-0.3672	-4.1869	-3.1744	127
CUB	C40	127	ENVE DISEÑO Min	1.375	-12.9321	-5.8429	-5.3358	-0.3672	-2.3162	-1.0013	127
CUB	C40	127	ENVE DISEÑO Max	2.0625	-12.5433	-5.8429	-5.3358	-0.3672	-4.6073	-4.2913	127
CUB	C40	127	ENVE DISEÑO Min	2.75	-12.1545	-5.8429	-5.3358	-0.3672	-7.0297	-7.6341	127
PISO 2	C6	1	ENVE DISEÑO Max	0	-21.5893	11.4094	17.839	0.6597	33.5858	21.8417	1
PISO 2	C6	1	ENVE DISEÑO Min	0.6875	-21.1694	11.4094	17.839	0.6597	21.3288	14.0029	1
PISO 2	C6	1	ENVE DISEÑO Max	1.375	-20.7495	11.4094	17.839	0.6597	9.5724	6.4816	1
PISO 2	C6	1	ENVE DISEÑO Min	2.0625	-20.3296	11.4094	17.839	0.6597	-1.2709	-0.6072	1
PISO 2	C6	1	ENVE DISEÑO Max	2.75	-19.9098	11.4094	17.839	0.6597	6.4195	4.0948	1
PISO 2	C6	1	ENVE DISEÑO Min	0	-56.5183	-8.4513	-12.8848	-0.6673	-29.0744	-19.1911	1
PISO 2	C6	1	ENVE DISEÑO Max	0.6875	-55.9585	-8.4513	-12.8848	-0.6673	-20.2235	-13.386	1
PISO 2	C6	1	ENVE DISEÑO Min	1.375	-55.3987	-8.4513	-12.8848	-0.6673	-11.8731	-7.8984	1
PISO 2	C6	1	ENVE DISEÑO Max	2.0625	-54.8388	-8.4513	-12.8848	-0.6673	-4.4359	-2.8432	1
PISO 2	C6	1	ENVE DISEÑO Min	2.75	-54.279	-8.4513	-12.8848	-0.6673	-15.5323	-9.579	1
PISO 2	C20	2	ENVE DISEÑO Max	0	-24.3958	7.2129	12.0079	0.2838	20.8716	11.7254	2

Table 1.1 - Column Forces (Part 1 of 2, continued)

Story	Column	Unique Name	Load Case/Combo	Station m	P tonf	V2 tonf	V3 tonf	T tonf-m	M2 tonf-m	M3 tonf-m	Element
PISO 2	C20	2	ENVE DISEÑO Max	0.6875	-24.0988	7.2129	12.0079	0.2838	12.625	6.7679	2
PISO 2	C20	2	ENVE DISEÑO Max	1.375	-23.8018	7.2129	12.0079	0.2838	4.8679	1.8178	2
PISO 2	C20	2	ENVE DISEÑO Max	2.0625	-23.5048	7.2129	12.0079	0.2838	-1.2909	3.1843	2
PISO 2	C20	2	ENVE DISEÑO Max	2.75	-23.2078	7.2129	12.0079	0.2838	3.1127	8.2454	2
PISO 2	C20	2	ENVE DISEÑO Min	0	-55.5327	-7.3678	-6.9786	-0.2871	-16.1417	-12.0206	2
PISO 2	C20	2	ENVE DISEÑO Min	0.6875	-55.1367	-7.3678	-6.9786	-0.2871	-11.3528	-6.9566	2
PISO 2	C20	2	ENVE DISEÑO Min	1.375	-54.7407	-7.3678	-6.9786	-0.2871	-7.0534	-1.8999	2
PISO 2	C20	2	ENVE DISEÑO Min	2.0625	-54.3447	-7.3678	-6.9786	-0.2871	-4.3523	-3.16	2
PISO 2	C20	2	ENVE DISEÑO Min	2.75	-53.9487	-7.3678	-6.9786	-0.2871	-12.2136	-8.1146	2
PISO 2	C21	3	ENVE DISEÑO Max	0	-27.8715	6.8922	11.1023	0.2838	18.722	11.3989	3
PISO 2	C21	3	ENVE DISEÑO Max	0.6875	-27.5745	6.8922	11.1023	0.2838	11.0976	6.6619	3
PISO 2	C21	3	ENVE DISEÑO Max	1.375	-27.2775	6.8922	11.1023	0.2838	3.984	1.9312	3
PISO 2	C21	3	ENVE DISEÑO Max	2.0625	-26.9805	6.8922	11.1023	0.2838	-1.5065	2.7199	3
PISO 2	C21	3	ENVE DISEÑO Max	2.75	-26.6835	6.8922	11.1023	0.2838	2.1047	7.4703	3
PISO 2	C21	3	ENVE DISEÑO Min	0	-56.299	-6.9201	-5.7056	-0.2871	-13.644	-11.5648	3
PISO 2	C21	3	ENVE DISEÑO Min	0.6875	-55.903	-6.9201	-5.7056	-0.2871	-9.7298	-6.8085	3
PISO 2	C21	3	ENVE DISEÑO Min	1.375	-55.507	-6.9201	-5.7056	-0.2871	-6.3264	-2.0587	3
PISO 2	C21	3	ENVE DISEÑO Min	2.0625	-55.111	-6.9201	-5.7056	-0.2871	-4.5461	-2.8281	3
PISO 2	C21	3	ENVE DISEÑO Min	2.75	-54.715	-6.9201	-5.7056	-0.2871	-11.8675	-7.5594	3
PISO 2	C22	4	ENVE DISEÑO Max	0	-28.8293	6.9385	10.2145	0.2838	16.9144	11.446	4
PISO 2	C22	4	ENVE DISEÑO Max	0.6875	-28.5323	6.9385	10.2145	0.2838	9.8998	6.6772	4
PISO 2	C22	4	ENVE DISEÑO Max	1.375	-28.2353	6.9385	10.2145	0.2838	3.3903	1.9149	4
PISO 2	C22	4	ENVE DISEÑO Max	2.0625	-27.9383	6.9385	10.2145	0.2838	-1.4697	2.7557	4
PISO 2	C22	4	ENVE DISEÑO Max	2.75	-27.6413	6.9385	10.2145	0.2838	1.6928	7.53	4
PISO 2	C22	4	ENVE DISEÑO Min	0	-55.3287	-6.9545	-4.9605	-0.2871	-12.0017	-11.5997	4
PISO 2	C22	4	ENVE DISEÑO Min	0.6875	-54.9327	-6.9545	-4.9605	-0.2871	-8.5993	-6.8199	4
PISO 2	C22	4	ENVE DISEÑO Min	1.375	-54.5367	-6.9545	-4.9605	-0.2871	-5.7019	-2.0466	4
PISO 2	C22	4	ENVE DISEÑO Min	2.0625	-54.1407	-6.9545	-4.9605	-0.2871	-4.4541	-2.8764	4
PISO 2	C22	4	ENVE DISEÑO Min	2.75	-53.7447	-6.9545	-4.9605	-0.2871	-11.2287	-7.6397	4
PISO 2	C23	5	ENVE DISEÑO Max	0	-28.467	6.8761	9.5724	0.2838	15.8291	11.3825	5
PISO 2	C23	5	ENVE DISEÑO Max	0.6875	-28.17	6.8761	9.5724	0.2838	9.2553	6.6565	5
PISO 2	C23	5	ENVE DISEÑO Max	1.375	-27.873	6.8761	9.5724	0.2838	3.1603	1.937	5
PISO 2	C23	5	ENVE DISEÑO Max	2.0625	-27.576	6.8761	9.5724	0.2838	-1.2275	2.7558	5
PISO 2	C23	5	ENVE DISEÑO Max	2.75	-27.279	6.8761	9.5724	0.2838	1.9034	7.5335	5
PISO 2	C23	5	ENVE DISEÑO Min	0	-53.6138	-6.9566	-4.8452	-0.2871	-11.4685	-11.6019	5
PISO 2	C23	5	ENVE DISEÑO Min	0.6875	-53.2178	-6.9566	-4.8452	-0.2871	-8.1447	-6.8206	5
PISO 2	C23	5	ENVE DISEÑO Min	1.375	-52.8218	-6.9566	-4.8452	-0.2871	-5.2996	-2.0457	5
PISO 2	C23	5	ENVE DISEÑO Min	2.0625	-52.4258	-6.9566	-4.8452	-0.2871	-4.1618	-2.8092	5
PISO 2	C23	5	ENVE DISEÑO Min	2.75	-52.0298	-6.9566	-4.8452	-0.2871	-10.5427	-7.5316	5
PISO 2	C24	6	ENVE DISEÑO Max	0	-27.7315	7.4187	9.7764	0.2838	16.1526	11.907	6
PISO 2	C24	6	ENVE DISEÑO Max	0.6875	-27.4345	7.4187	9.7764	0.2838	9.4382	6.8269	6
PISO 2	C24	6	ENVE DISEÑO Max	1.375	-27.1375	7.4187	9.7764	0.2838	3.2065	1.7541	6
PISO 2	C24	6	ENVE DISEÑO Max	2.0625	-26.8405	7.4187	9.7764	0.2838	-1.2316	2.8342	6
PISO 2	C24	6	ENVE DISEÑO Max	2.75	-26.5435	7.4187	9.7764	0.2838	2.0069	7.639	6
PISO 2	C24	6	ENVE DISEÑO Min	0	-53.5896	-6.9952	-4.9863	-0.2871	-11.7503	-11.6131	6

Table 1.1 - Column Forces (Part 1 of 2, continued)

Story	Column	Unique Name	Load Case/Combo	Station m	P tonf	V2 tonf	V3 tonf	T tonf-m	M2 tonf-m	M3 tonf-m	Element
PISO 2	C24	6	ENVE DISEÑO Min	0.6875	-53.1936	-6.9952	-4.9863	-0.2871	-8.3292	-6.8242	6
PISO 2	C24	6	ENVE DISEÑO Min	1.375	-52.7976	-6.9952	-4.9863	-0.2871	-5.3907	-2.0425	6
PISO 2	C24	6	ENVE DISEÑO Min	2.0625	-52.4016	-6.9952	-4.9863	-0.2871	-4.2459	-3.4138	6
PISO 2	C24	6	ENVE DISEÑO Min	2.75	-52.0056	-6.9952	-4.9863	-0.2871	-10.7777	-8.5098	6
PISO 2	C25	14	ENVE DISEÑO Max	0	-19.7693	5.9187	12.4176	0.4564	21.1833	14.5096	14
PISO 2	C25	14	ENVE DISEÑO Max	0.6875	-19.3981	5.9187	12.4176	0.4564	12.6507	10.4458	14
PISO 2	C25	14	ENVE DISEÑO Max	1.375	-19.0268	5.9187	12.4176	0.4564	4.5934	6.6335	14
PISO 2	C25	14	ENVE DISEÑO Max	2.0625	-18.6556	5.9187	12.4176	0.4564	-1.7483	3.9306	14
PISO 2	C25	14	ENVE DISEÑO Max	2.75	-18.2843	5.9187	12.4176	0.4564	2.8134	11.569	14
PISO 2	C25	14	ENVE DISEÑO Min	0	-43.9186	-11.6734	-6.8937	-0.4616	-16.1746	-20.5724	14
PISO 2	C25	14	ENVE DISEÑO Min	0.6875	-43.4236	-11.6734	-6.8937	-0.4616	-11.4397	-12.5522	14
PISO 2	C25	14	ENVE DISEÑO Min	1.375	-42.9286	-11.6734	-6.8937	-0.4616	-7.1801	-4.7836	14
PISO 2	C25	14	ENVE DISEÑO Min	2.0625	-42.4336	-11.6734	-6.8937	-0.4616	-4.6361	1.8757	14
PISO 2	C25	14	ENVE DISEÑO Min	2.75	-41.9386	-11.6734	-6.8937	-0.4616	-12.9955	-1.8063	14
PISO 2	C26	8	ENVE DISEÑO Max	0	-41.6251	12.0004	20.0697	0.6597	35.9433	21.8727	8
PISO 2	C26	8	ENVE DISEÑO Max	0.6875	-41.2052	12.0004	20.0697	0.6597	22.149	13.6277	8
PISO 2	C26	8	ENVE DISEÑO Max	1.375	-40.7853	12.0004	20.0697	0.6597	8.4202	5.9079	8
PISO 2	C26	8	ENVE DISEÑO Max	2.0625	-40.3654	12.0004	20.0697	0.6597	7.0088	-1.3795	8
PISO 2	C26	8	ENVE DISEÑO Max	2.75	-39.9456	12.0004	20.0697	0.6597	22.0813	1.0452	8
PISO 2	C26	8	ENVE DISEÑO Min	0	-74.5823	-6.3933	-21.9593	-0.6673	-38.323	-16.5892	8
PISO 2	C26	8	ENVE DISEÑO Min	0.6875	-73.9292	-6.3933	-21.9593	-0.6673	-23.2296	-12.199	8
PISO 2	C26	8	ENVE DISEÑO Min	1.375	-73.276	-6.3933	-21.9593	-0.6673	-8.2016	-8.334	8
PISO 2	C26	8	ENVE DISEÑO Min	2.0625	-72.6229	-6.3933	-21.9593	-0.6673	-5.491	-4.9014	8
PISO 2	C26	8	ENVE DISEÑO Min	2.75	-71.9697	-6.3933	-21.9593	-0.6673	-19.2644	-11.181	8
PISO 2	C27	9	ENVE DISEÑO Max	0	-43.6575	6.3785	12.001	0.2838	20.9436	10.64	9
PISO 2	C27	9	ENVE DISEÑO Max	0.6875	-43.3605	6.3785	12.001	0.2838	12.697	6.2563	9
PISO 2	C27	9	ENVE DISEÑO Max	1.375	-43.0635	6.3785	12.001	0.2838	4.556	1.8799	9
PISO 2	C27	9	ENVE DISEÑO Max	2.0625	-42.7665	6.3785	12.001	0.2838	5.5451	2.5741	9
PISO 2	C27	9	ENVE DISEÑO Max	2.75	-42.4695	6.3785	12.001	0.2838	15.1018	7.084	9
PISO 2	C27	9	ENVE DISEÑO Min	0	-74.5664	-6.5686	-13.929	-0.2871	-23.2191	-10.9854	9
PISO 2	C27	9	ENVE DISEÑO Min	0.6875	-74.1044	-6.5686	-13.929	-0.2871	-13.647	-6.471	9
PISO 2	C27	9	ENVE DISEÑO Min	1.375	-73.6424	-6.5686	-13.929	-0.2871	-4.1804	-1.9639	9
PISO 2	C27	9	ENVE DISEÑO Min	2.0625	-73.1804	-6.5686	-13.929	-0.2871	-3.844	-2.5274	9
PISO 2	C27	9	ENVE DISEÑO Min	2.75	-72.7184	-6.5686	-13.929	-0.2871	-12.0751	-6.9066	9
PISO 2	C28	10	ENVE DISEÑO Max	0	-43.6036	6.1403	10.3842	0.2838	18.0792	10.3973	10
PISO 2	C28	10	ENVE DISEÑO Max	0.6875	-43.3066	6.1403	10.3842	0.2838	10.944	6.1775	10
PISO 2	C28	10	ENVE DISEÑO Max	1.375	-43.0096	6.1403	10.3842	0.2838	3.9077	1.9644	10
PISO 2	C28	10	ENVE DISEÑO Max	2.0625	-42.7126	6.1403	10.3842	0.2838	4.9691	2.1163	10
PISO 2	C28	10	ENVE DISEÑO Max	2.75	-42.4156	6.1403	10.3842	0.2838	13.3621	6.2961	10
PISO 2	C28	10	ENVE DISEÑO Min	0	-73.4723	-6.1132	-12.2345	-0.2871	-20.2981	-10.5215	10
PISO 2	C28	10	ENVE DISEÑO Min	0.6875	-73.0103	-6.1132	-12.2345	-0.2871	-11.8908	-6.3203	10
PISO 2	C28	10	ENVE DISEÑO Min	1.375	-72.5483	-6.1132	-12.2345	-0.2871	-3.5824	-2.1258	10
PISO 2	C28	10	ENVE DISEÑO Min	2.0625	-72.0863	-6.1132	-12.2345	-0.2871	-3.3718	-2.2964	10
PISO 2	C28	10	ENVE DISEÑO Min	2.75	-71.6243	-6.1132	-12.2345	-0.2871	-10.4927	-6.4949	10
PISO 2	C29	11	ENVE DISEÑO Max	0	-41.5224	6.1311	9.403	0.2838	16.1788	10.3878	11

Table 1.1 - Column Forces (Part 1 of 2, continued)

Story	Column	Unique Name	Load Case/Combo	Station m	P tonf	V2 tonf	V3 tonf	T tonf-m	M2 tonf-m	M3 tonf-m	Element
PISO 2	C29	11	ENVE DISEÑO Max	0.6875	-41.2254	6.1311	9.403	0.2838	9.7179	6.1743	11
PISO 2	C29	11	ENVE DISEÑO Min	1.375	-40.9284	6.1311	9.403	0.2838	3.3269	1.968	11
PISO 2	C29	11	ENVE DISEÑO Max	2.0625	-40.6314	6.1311	9.403	0.2838	4.3017	2.1324	11
PISO 2	C29	11	ENVE DISEÑO Min	2.75	-40.3344	6.1311	9.403	0.2838	11.683	6.333	11
PISO 2	C29	11	ENVE DISEÑO Max	0	-69.4092	-6.1342	-10.7607	-0.2871	-17.9233	-10.5427	11
PISO 2	C29	11	ENVE DISEÑO Min	0.6875	-68.9472	-6.1342	-10.7607	-0.2871	-10.5291	-6.3271	11
PISO 2	C29	11	ENVE DISEÑO Max	1.375	-68.4852	-6.1342	-10.7607	-0.2871	-3.2046	-2.1187	11
PISO 2	C29	11	ENVE DISEÑO Min	2.0625	-68.0232	-6.1342	-10.7607	-0.2871	-3.246	-2.281	11
PISO 2	C29	11	ENVE DISEÑO Max	2.75	-67.5612	-6.1342	-10.7607	-0.2871	-9.6939	-6.4795	11
PISO 2	C30	12	ENVE DISEÑO Max	0	-40.7169	6.1044	9.0521	0.2838	15.3877	10.3606	12
PISO 2	C30	12	ENVE DISEÑO Min	0.6875	-40.4199	6.1044	9.0521	0.2838	9.1678	6.1655	12
PISO 2	C30	12	ENVE DISEÑO Max	1.375	-40.1229	6.1044	9.0521	0.2838	2.9925	1.9773	12
PISO 2	C30	12	ENVE DISEÑO Min	2.0625	-39.8259	6.1044	9.0521	0.2838	3.9053	2.1364	12
PISO 2	C30	12	ENVE DISEÑO Max	2.75	-39.5289	6.1044	9.0521	0.2838	10.7611	6.3486	12
PISO 2	C30	12	ENVE DISEÑO Min	0	-67.7635	-6.1434	-9.9939	-0.2871	-16.7352	-10.5521	12
PISO 2	C30	12	ENVE DISEÑO Max	0.6875	-67.3015	-6.1434	-9.9939	-0.2871	-9.8678	-6.3302	12
PISO 2	C30	12	ENVE DISEÑO Min	1.375	-66.8395	-6.1434	-9.9939	-0.2871	-3.0451	-2.1152	12
PISO 2	C30	12	ENVE DISEÑO Max	2.0625	-66.3775	-6.1434	-9.9939	-0.2871	-3.3103	-2.2475	12
PISO 2	C30	12	ENVE DISEÑO Min	2.75	-65.9155	-6.1434	-9.9939	-0.2871	-9.5187	-6.4329	12
PISO 2	C31	13	ENVE DISEÑO Max	0	-40.2694	6.5175	9.2552	0.2838	15.7118	10.757	13
PISO 2	C31	13	ENVE DISEÑO Min	0.6875	-39.9724	6.5175	9.2552	0.2838	9.3521	6.2943	13
PISO 2	C31	13	ENVE DISEÑO Max	1.375	-39.6754	6.5175	9.2552	0.2838	3.0363	1.8392	13
PISO 2	C31	13	ENVE DISEÑO Min	2.0625	-39.3784	6.5175	9.2552	0.2838	4.0341	2.1857	13
PISO 2	C31	13	ENVE DISEÑO Max	2.75	-39.0814	6.5175	9.2552	0.2838	11.068	6.4112	13
PISO 2	C31	13	ENVE DISEÑO Min	0	-67.5069	-6.1564	-10.2514	-0.2871	-17.1358	-10.5411	13
PISO 2	C31	13	ENVE DISEÑO Max	0.6875	-67.0449	-6.1564	-10.2514	-0.2871	-10.0912	-6.3266	13
PISO 2	C31	13	ENVE DISEÑO Min	1.375	-66.5829	-6.1564	-10.2514	-0.2871	-3.0904	-2.1197	13
PISO 2	C31	13	ENVE DISEÑO Max	2.0625	-66.1209	-6.1564	-10.2514	-0.2871	-3.4033	-2.7144	13
PISO 2	C31	13	ENVE DISEÑO Min	2.75	-65.6589	-6.1564	-10.2514	-0.2871	-9.7523	-7.1881	13
PISO 2	C32	15	ENVE DISEÑO Max	0	-26.7159	5.0768	11.3632	0.4564	20.2244	13.2001	15
PISO 2	C32	15	ENVE DISEÑO Min	0.6875	-26.3447	5.0768	11.3632	0.4564	12.4145	9.7163	15
PISO 2	C32	15	ENVE DISEÑO Max	1.375	-25.9734	5.0768	11.3632	0.4564	4.7253	6.4553	15
PISO 2	C32	15	ENVE DISEÑO Min	2.0625	-25.6022	5.0768	11.3632	0.4564	6.1618	3.7974	15
PISO 2	C32	15	ENVE DISEÑO Max	2.75	-25.2309	5.0768	11.3632	0.4564	16.2306	9.6663	15
PISO 2	C32	15	ENVE DISEÑO Min	0	-49.4294	-10.3217	-14.6621	-0.4616	-24.0992	-18.7776	15
PISO 2	C32	15	ENVE DISEÑO Max	0.6875	-48.8519	-10.3217	-14.6621	-0.4616	-14.0214	-11.6879	15
PISO 2	C32	15	ENVE DISEÑO Min	1.375	-48.2744	-10.3217	-14.6621	-0.4616	-4.0642	-4.821	15
PISO 2	C32	15	ENVE DISEÑO Max	2.0625	-47.6969	-10.3217	-14.6621	-0.4616	-3.2328	1.4428	15
PISO 2	C32	15	ENVE DISEÑO Min	2.75	-47.1194	-10.3217	-14.6621	-0.4616	-11.0337	-0.8203	15
PISO 2	C33	16	ENVE DISEÑO Max	0	-3.1942	5.9834	6.0696	0.3182	11.3399	10.9057	16
PISO 2	C33	16	ENVE DISEÑO Min	0.6875	-2.9026	5.9834	6.0696	0.3182	7.1705	6.8197	16
PISO 2	C33	16	ENVE DISEÑO Max	1.375	-2.611	5.9834	6.0696	0.3182	3.1106	2.7423	16
PISO 2	C33	16	ENVE DISEÑO Min	2.0625	-2.3195	5.9834	6.0696	0.3182	3.2317	0.8685	16
PISO 2	C33	16	ENVE DISEÑO Max	2.75	-2.0279	5.9834	6.0696	0.3182	8.9165	4.647	16
PISO 2	C33	16	ENVE DISEÑO Min	0	-29.4815	-5.5555	-8.3053	-0.3218	-13.9387	-10.6585	16

Table 1.1 - Column Forces (Part 1 of 2, continued)

Story	Column	Unique Name	Load Case/Combo	Station m	P tonf	V2 tonf	V3 tonf	T tonf-m	M2 tonf-m	M3 tonf-m	Element
PISO 2	C33	16	ENVE DISEÑO Min	0.6875	-29.0928	-5.5555	-8.3053	-0.3218	-8.2323	-6.8667	16
PISO 2	C33	16	ENVE DISEÑO Max	1.375	-28.704	-5.5555	-8.3053	-0.3218	-2.6354	-3.0835	16
PISO 2	C33	16	ENVE DISEÑO Min	2.0625	-28.3152	-5.5555	-8.3053	-0.3218	-1.2194	-1.5038	16
PISO 2	C33	16	ENVE DISEÑO Max	2.75	-27.9265	-5.5555	-8.3053	-0.3218	-5.3673	-5.5765	16
PISO 2	C34	17	ENVE DISEÑO Max	0	-14.6754	7.5835	4.5881	0.3182	9.37	12.5714	17
PISO 2	C34	17	ENVE DISEÑO Min	0.6875	-14.3838	7.5835	4.5881	0.3182	6.2189	7.3594	17
PISO 2	C34	17	ENVE DISEÑO Max	1.375	-14.0923	7.5835	4.5881	0.3182	3.3122	2.1549	17
PISO 2	C34	17	ENVE DISEÑO Min	2.0625	-13.8007	7.5835	4.5881	0.3182	4.2156	2.9329	17
PISO 2	C34	17	ENVE DISEÑO Max	2.75	-13.5091	7.5835	4.5881	0.3182	10.2354	8.1524	17
PISO 2	C34	17	ENVE DISEÑO Min	0	-41.6098	-7.613	-8.79	-0.3218	-13.9519	-12.7893	17
PISO 2	C34	17	ENVE DISEÑO Max	0.6875	-41.2211	-7.613	-8.79	-0.3218	-7.912	-7.557	17
PISO 2	C34	17	ENVE DISEÑO Min	1.375	-40.8323	-7.613	-8.79	-0.3218	-2.1164	-2.3322	17
PISO 2	C34	17	ENVE DISEÑO Max	2.0625	-40.4435	-7.613	-8.79	-0.3218	-0.131	-3.0899	17
PISO 2	C34	17	ENVE DISEÑO Min	2.75	-40.0548	-7.613	-8.79	-0.3218	-3.2619	-8.289	17
PISO 2	C35	18	ENVE DISEÑO Max	0	-14.4424	7.4192	4.4063	0.3182	9.097	12.4044	18
PISO 2	C35	18	ENVE DISEÑO Min	0.6875	-14.1508	7.4192	4.4063	0.3182	6.0711	7.3053	18
PISO 2	C35	18	ENVE DISEÑO Max	1.375	-13.8592	7.4192	4.4063	0.3182	3.2947	2.2135	18
PISO 2	C35	18	ENVE DISEÑO Min	2.0625	-13.5676	7.4192	4.4063	0.3182	4.1776	2.7765	18
PISO 2	C35	18	ENVE DISEÑO Max	2.75	-13.276	7.4192	4.4063	0.3182	10.0992	7.8965	18
PISO 2	C35	18	ENVE DISEÑO Min	0	-41.3708	-7.4653	-8.6507	-0.3218	-13.706	-12.6392	18
PISO 2	C35	18	ENVE DISEÑO Max	0.6875	-40.9821	-7.4653	-8.6507	-0.3218	-7.7621	-7.5084	18
PISO 2	C35	18	ENVE DISEÑO Min	1.375	-40.5933	-7.4653	-8.6507	-0.3218	-2.0678	-2.3848	18
PISO 2	C35	18	ENVE DISEÑO Max	2.0625	-40.2045	-7.4653	-8.6507	-0.3218	-0.0327	-2.916	18
PISO 2	C35	18	ENVE DISEÑO Min	2.75	-39.8157	-7.4653	-8.6507	-0.3218	-3.0363	-8.0043	18
PISO 2	C37	20	ENVE DISEÑO Max	0	-16.0469	7.4401	5.8182	0.3182	11.5263	12.4257	20
PISO 2	C37	20	ENVE DISEÑO Min	0.6875	-15.7553	7.4401	5.8182	0.3182	7.5303	7.3122	20
PISO 2	C37	20	ENVE DISEÑO Max	1.375	-15.4638	7.4401	5.8182	0.3182	3.7511	2.206	20
PISO 2	C37	20	ENVE DISEÑO Min	2.0625	-15.1722	7.4401	5.8182	0.3182	3.9401	2.757	20
PISO 2	C37	20	ENVE DISEÑO Max	2.75	-14.8806	7.4401	5.8182	0.3182	10.3239	7.8494	20
PISO 2	C37	20	ENVE DISEÑO Min	0	-48.6011	-7.4382	-9.3336	-0.3218	-15.3622	-12.6116	20
PISO 2	C37	20	ENVE DISEÑO Max	0.6875	-48.2123	-7.4382	-9.3336	-0.3218	-8.9494	-7.4994	20
PISO 2	C37	20	ENVE DISEÑO Min	1.375	-47.8235	-7.4382	-9.3336	-0.3218	-2.7534	-2.3945	20
PISO 2	C37	20	ENVE DISEÑO Max	2.0625	-47.4348	-7.4382	-9.3336	-0.3218	-0.5256	-2.9469	20
PISO 2	C37	20	ENVE DISEÑO Min	2.75	-47.046	-7.4382	-9.3336	-0.3218	-4.4927	-8.0406	20
PISO 2	C38	21	ENVE DISEÑO Max	0	-17.0161	7.5533	7.1441	0.3182	13.7847	12.5408	21
PISO 2	C38	21	ENVE DISEÑO Min	0.6875	-16.7245	7.5533	7.1441	0.3182	8.8772	7.3495	21
PISO 2	C38	21	ENVE DISEÑO Max	1.375	-16.4329	7.5533	7.1441	0.3182	4.1589	2.1657	21
PISO 2	C38	21	ENVE DISEÑO Min	2.0625	-16.1413	7.5533	7.1441	0.3182	3.8158	3.0344	21
PISO 2	C38	21	ENVE DISEÑO Max	2.75	-15.8498	7.5533	7.1441	0.3182	10.7011	8.3348	21
PISO 2	C38	21	ENVE DISEÑO Min	0	-54.6949	-7.7183	-10.0666	-0.3218	-17.002	-12.8964	21
PISO 2	C38	21	ENVE DISEÑO Max	0.6875	-54.3061	-7.7183	-10.0666	-0.3218	-10.0853	-7.5917	21
PISO 2	C38	21	ENVE DISEÑO Min	1.375	-53.9174	-7.7183	-10.0666	-0.3218	-3.3577	-2.2944	21
PISO 2	C38	21	ENVE DISEÑO Max	2.0625	-53.5286	-7.7183	-10.0666	-0.3218	-1.0053	-3.0497	21
PISO 2	C38	21	ENVE DISEÑO Min	2.75	-53.1398	-7.7183	-10.0666	-0.3218	-5.8814	-8.2366	21
PISO 2	C39	22	ENVE DISEÑO Max	0	-13.4934	6.9847	9.3234	0.3182	17.062	11.9129	22

Table 1.1 - Column Forces (Part 1 of 2, continued)

Story	Column	Unique Name	Load Case/Combo	Station m	P tonf	V2 tonf	V3 tonf	T tonf-m	M2 tonf-m	M3 tonf-m	Element
PISO 2	C39	22	ENVE DISEÑO Max	0.6875	-13.2018	6.9847	9.3234	0.3182	10.6563	7.114	22
PISO 2	C39	22	ENVE DISEÑO Max	1.375	-12.9102	6.9847	9.3234	0.3182	4.3835	2.5108	22
PISO 2	C39	22	ENVE DISEÑO Max	2.0625	-12.6186	6.9847	9.3234	0.3182	4.2133	0.2984	22
PISO 2	C39	22	ENVE DISEÑO Max	2.75	-12.327	6.9847	9.3234	0.3182	12.06	3.7045	22
PISO 2	C39	22	ENVE DISEÑO Min	0	-55.1794	-5.0119	-11.4545	-0.3218	-19.4587	-10.095	22
PISO 2	C39	22	ENVE DISEÑO Min	0.6875	-54.7906	-5.0119	-11.4545	-0.3218	-11.5879	-6.6525	22
PISO 2	C39	22	ENVE DISEÑO Min	1.375	-54.4019	-5.0119	-11.4545	-0.3218	-3.8499	-3.4056	22
PISO 2	C39	22	ENVE DISEÑO Min	2.0625	-54.0131	-5.0119	-11.4545	-0.3218	-2.2145	-2.5495	22
PISO 2	C39	22	ENVE DISEÑO Min	2.75	-53.6243	-5.0119	-11.4545	-0.3218	-8.5961	-7.312	22
PISO 2	C40	39	ENVE DISEÑO Max	0	-13.6958	7.4418	4.7757	0.3182	9.7947	12.4273	39
PISO 2	C40	39	ENVE DISEÑO Max	0.6875	-13.4042	7.4418	4.7757	0.3182	6.5151	7.3127	39
PISO 2	C40	39	ENVE DISEÑO Max	1.375	-13.1126	7.4418	4.7757	0.3182	3.4834	2.2055	39
PISO 2	C40	39	ENVE DISEÑO Max	2.0625	-12.821	7.4418	4.7757	0.3182	4.177	2.7833	39
PISO 2	C40	39	ENVE DISEÑO Max	2.75	-12.5294	7.4418	4.7757	0.3182	10.2925	7.9038	39
PISO 2	C40	39	ENVE DISEÑO Min	0	-42.1227	-7.4695	-8.9379	-0.3218	-14.3042	-12.6433	39
PISO 2	C40	39	ENVE DISEÑO Min	0.6875	-41.7339	-7.4695	-8.9379	-0.3218	-8.1631	-7.5097	39
PISO 2	C40	39	ENVE DISEÑO Min	1.375	-41.3451	-7.4695	-8.9379	-0.3218	-2.2699	-2.3834	39
PISO 2	C40	39	ENVE DISEÑO Min	2.0625	-40.9563	-7.4695	-8.9379	-0.3218	-0.102	-2.9422	39
PISO 2	C40	39	ENVE DISEÑO Min	2.75	-40.5676	-7.4695	-8.9379	-0.3218	-3.356	-8.0436	39

Table 1.1 - Column Forces (Part 2 of 2)

Story	Column	Unique Name	Load Case/Combo	Station m	Element Station m	Location
CUB	C6	91	ENVE DISEÑO Max	0	0	
CUB	C6	91	ENVE DISEÑO Max	0.6875	0.6875	
CUB	C6	91	ENVE DISEÑO Max	1.375	1.375	
CUB	C6	91	ENVE DISEÑO Max	2.0625	2.0625	
CUB	C6	91	ENVE DISEÑO Max	2.75	2.75	
CUB	C6	91	ENVE DISEÑO Min	0	0	
CUB	C6	91	ENVE DISEÑO Min	0.6875	0.6875	
CUB	C6	91	ENVE DISEÑO Min	1.375	1.375	
CUB	C6	91	ENVE DISEÑO Min	2.0625	2.0625	
CUB	C6	91	ENVE DISEÑO Min	2.75	2.75	
CUB	C20	92	ENVE DISEÑO Max	0	0	
CUB	C20	92	ENVE DISEÑO Max	0.6875	0.6875	
CUB	C20	92	ENVE DISEÑO Max	1.375	1.375	
CUB	C20	92	ENVE DISEÑO Max	2.0625	2.0625	
CUB	C20	92	ENVE DISEÑO Max	2.75	2.75	
CUB	C20	92	ENVE DISEÑO Min	0	0	
CUB	C20	92	ENVE DISEÑO Min	0.6875	0.6875	
CUB	C20	92	ENVE DISEÑO Min	1.375	1.375	
CUB	C20	92	ENVE DISEÑO Min	2.0625	2.0625	
CUB	C20	92	ENVE DISEÑO Min	2.75	2.75	
CUB	C21	93	ENVE DISEÑO Max	0	0	
CUB	C21	93	ENVE DISEÑO Max	0.6875	0.6875	

Table 1.1 - Column Forces (Part 2 of 2, continued)

Story	Column	Unique Name	Load Case/Combo	Station m	Element Station m	Location
CUB	C21	93	ENVE DISEÑO Max	1.375	1.375	
CUB	C21	93	ENVE DISEÑO Max	2.0625	2.0625	
CUB	C21	93	ENVE DISEÑO Max	2.75	2.75	
CUB	C21	93	ENVE DISEÑO Min	0	0	
CUB	C21	93	ENVE DISEÑO Min	0.6875	0.6875	
CUB	C21	93	ENVE DISEÑO Min	1.375	1.375	
CUB	C21	93	ENVE DISEÑO Min	2.0625	2.0625	
CUB	C21	93	ENVE DISEÑO Min	2.75	2.75	
CUB	C22	94	ENVE DISEÑO Max	0	0	
CUB	C22	94	ENVE DISEÑO Max	0.6875	0.6875	
CUB	C22	94	ENVE DISEÑO Max	1.375	1.375	
CUB	C22	94	ENVE DISEÑO Max	2.0625	2.0625	
CUB	C22	94	ENVE DISEÑO Max	2.75	2.75	
CUB	C22	94	ENVE DISEÑO Min	0	0	
CUB	C22	94	ENVE DISEÑO Min	0.6875	0.6875	
CUB	C22	94	ENVE DISEÑO Min	1.375	1.375	
CUB	C22	94	ENVE DISEÑO Min	2.0625	2.0625	
CUB	C22	94	ENVE DISEÑO Min	2.75	2.75	
CUB	C23	95	ENVE DISEÑO Max	0	0	
CUB	C23	95	ENVE DISEÑO Max	0.6875	0.6875	
CUB	C23	95	ENVE DISEÑO Max	1.375	1.375	
CUB	C23	95	ENVE DISEÑO Max	2.0625	2.0625	
CUB	C23	95	ENVE DISEÑO Max	2.75	2.75	
CUB	C23	95	ENVE DISEÑO Min	0	0	
CUB	C23	95	ENVE DISEÑO Min	0.6875	0.6875	
CUB	C23	95	ENVE DISEÑO Min	1.375	1.375	
CUB	C23	95	ENVE DISEÑO Min	2.0625	2.0625	
CUB	C23	95	ENVE DISEÑO Min	2.75	2.75	
CUB	C24	96	ENVE DISEÑO Max	0	0	
CUB	C24	96	ENVE DISEÑO Max	0.6875	0.6875	
CUB	C24	96	ENVE DISEÑO Max	1.375	1.375	
CUB	C24	96	ENVE DISEÑO Max	2.0625	2.0625	
CUB	C24	96	ENVE DISEÑO Max	2.75	2.75	
CUB	C24	96	ENVE DISEÑO Min	0	0	
CUB	C24	96	ENVE DISEÑO Min	0.6875	0.6875	
CUB	C24	96	ENVE DISEÑO Min	1.375	1.375	
CUB	C24	96	ENVE DISEÑO Min	2.0625	2.0625	
CUB	C24	96	ENVE DISEÑO Min	2.75	2.75	
CUB	C25	103	ENVE DISEÑO Max	0	0	
CUB	C25	103	ENVE DISEÑO Max	0.6875	0.6875	
CUB	C25	103	ENVE DISEÑO Max	1.375	1.375	
CUB	C25	103	ENVE DISEÑO Max	2.0625	2.0625	
CUB	C25	103	ENVE DISEÑO Max	2.75	2.75	
CUB	C25	103	ENVE DISEÑO Min	0	0	
CUB	C25	103	ENVE DISEÑO Min	0.6875	0.6875	

Table 1.1 - Column Forces (Part 2 of 2, continued)

Story	Column	Unique Name	Load Case/Combo	Station m	Element Station m	Location
CUB	C25	103	ENVE DISEÑO Min	1.375	1.375	
CUB	C25	103	ENVE DISEÑO Min	2.0625	2.0625	
CUB	C25	103	ENVE DISEÑO Min	2.75	2.75	
CUB	C26	97	ENVE DISEÑO Max	0	0	
CUB	C26	97	ENVE DISEÑO Max	0.6875	0.6875	
CUB	C26	97	ENVE DISEÑO Max	1.375	1.375	
CUB	C26	97	ENVE DISEÑO Max	2.0625	2.0625	
CUB	C26	97	ENVE DISEÑO Max	2.75	2.75	
CUB	C26	97	ENVE DISEÑO Min	0	0	
CUB	C26	97	ENVE DISEÑO Min	0.6875	0.6875	
CUB	C26	97	ENVE DISEÑO Min	1.375	1.375	
CUB	C26	97	ENVE DISEÑO Min	2.0625	2.0625	
CUB	C26	97	ENVE DISEÑO Min	2.75	2.75	
CUB	C27	98	ENVE DISEÑO Max	0	0	
CUB	C27	98	ENVE DISEÑO Max	0.6875	0.6875	
CUB	C27	98	ENVE DISEÑO Max	1.375	1.375	
CUB	C27	98	ENVE DISEÑO Max	2.0625	2.0625	
CUB	C27	98	ENVE DISEÑO Max	2.75	2.75	
CUB	C27	98	ENVE DISEÑO Min	0	0	
CUB	C27	98	ENVE DISEÑO Min	0.6875	0.6875	
CUB	C27	98	ENVE DISEÑO Min	1.375	1.375	
CUB	C27	98	ENVE DISEÑO Min	2.0625	2.0625	
CUB	C27	98	ENVE DISEÑO Min	2.75	2.75	
CUB	C28	99	ENVE DISEÑO Max	0	0	
CUB	C28	99	ENVE DISEÑO Max	0.6875	0.6875	
CUB	C28	99	ENVE DISEÑO Max	1.375	1.375	
CUB	C28	99	ENVE DISEÑO Max	2.0625	2.0625	
CUB	C28	99	ENVE DISEÑO Max	2.75	2.75	
CUB	C28	99	ENVE DISEÑO Min	0	0	
CUB	C28	99	ENVE DISEÑO Min	0.6875	0.6875	
CUB	C28	99	ENVE DISEÑO Min	1.375	1.375	
CUB	C28	99	ENVE DISEÑO Min	2.0625	2.0625	
CUB	C28	99	ENVE DISEÑO Min	2.75	2.75	
CUB	C29	100	ENVE DISEÑO Max	0	0	
CUB	C29	100	ENVE DISEÑO Max	0.6875	0.6875	
CUB	C29	100	ENVE DISEÑO Max	1.375	1.375	
CUB	C29	100	ENVE DISEÑO Max	2.0625	2.0625	
CUB	C29	100	ENVE DISEÑO Max	2.75	2.75	
CUB	C29	100	ENVE DISEÑO Min	0	0	
CUB	C29	100	ENVE DISEÑO Min	0.6875	0.6875	
CUB	C29	100	ENVE DISEÑO Min	1.375	1.375	
CUB	C29	100	ENVE DISEÑO Min	2.0625	2.0625	
CUB	C29	100	ENVE DISEÑO Min	2.75	2.75	
CUB	C30	101	ENVE DISEÑO Max	0	0	
CUB	C30	101	ENVE DISEÑO Max	0.6875	0.6875	

Table 1.1 - Column Forces (Part 2 of 2, continued)

Story	Column	Unique Name	Load Case/Combo	Station m	Element Station m	Location
CUB	C30	101	ENVE DISEÑO Max	1.375	1.375	
CUB	C30	101	ENVE DISEÑO Max	2.0625	2.0625	
CUB	C30	101	ENVE DISEÑO Max	2.75	2.75	
CUB	C30	101	ENVE DISEÑO Min	0	0	
CUB	C30	101	ENVE DISEÑO Min	0.6875	0.6875	
CUB	C30	101	ENVE DISEÑO Min	1.375	1.375	
CUB	C30	101	ENVE DISEÑO Min	2.0625	2.0625	
CUB	C30	101	ENVE DISEÑO Min	2.75	2.75	
CUB	C31	102	ENVE DISEÑO Max	0	0	
CUB	C31	102	ENVE DISEÑO Max	0.6875	0.6875	
CUB	C31	102	ENVE DISEÑO Max	1.375	1.375	
CUB	C31	102	ENVE DISEÑO Max	2.0625	2.0625	
CUB	C31	102	ENVE DISEÑO Max	2.75	2.75	
CUB	C31	102	ENVE DISEÑO Min	0	0	
CUB	C31	102	ENVE DISEÑO Min	0.6875	0.6875	
CUB	C31	102	ENVE DISEÑO Min	1.375	1.375	
CUB	C31	102	ENVE DISEÑO Min	2.0625	2.0625	
CUB	C31	102	ENVE DISEÑO Min	2.75	2.75	
CUB	C32	104	ENVE DISEÑO Max	0	0	
CUB	C32	104	ENVE DISEÑO Max	0.6875	0.6875	
CUB	C32	104	ENVE DISEÑO Max	1.375	1.375	
CUB	C32	104	ENVE DISEÑO Max	2.0625	2.0625	
CUB	C32	104	ENVE DISEÑO Max	2.75	2.75	
CUB	C32	104	ENVE DISEÑO Min	0	0	
CUB	C32	104	ENVE DISEÑO Min	0.6875	0.6875	
CUB	C32	104	ENVE DISEÑO Min	1.375	1.375	
CUB	C32	104	ENVE DISEÑO Min	2.0625	2.0625	
CUB	C32	104	ENVE DISEÑO Min	2.75	2.75	
CUB	C33	105	ENVE DISEÑO Max	0	0	
CUB	C33	105	ENVE DISEÑO Max	0.6875	0.6875	
CUB	C33	105	ENVE DISEÑO Max	1.375	1.375	
CUB	C33	105	ENVE DISEÑO Max	2.0625	2.0625	
CUB	C33	105	ENVE DISEÑO Max	2.75	2.75	
CUB	C33	105	ENVE DISEÑO Min	0	0	
CUB	C33	105	ENVE DISEÑO Min	0.6875	0.6875	
CUB	C33	105	ENVE DISEÑO Min	1.375	1.375	
CUB	C33	105	ENVE DISEÑO Min	2.0625	2.0625	
CUB	C33	105	ENVE DISEÑO Min	2.75	2.75	
CUB	C34	106	ENVE DISEÑO Max	0	0	
CUB	C34	106	ENVE DISEÑO Max	0.6875	0.6875	
CUB	C34	106	ENVE DISEÑO Max	1.375	1.375	
CUB	C34	106	ENVE DISEÑO Max	2.0625	2.0625	
CUB	C34	106	ENVE DISEÑO Max	2.75	2.75	
CUB	C34	106	ENVE DISEÑO Min	0	0	
CUB	C34	106	ENVE DISEÑO Min	0.6875	0.6875	

Table 1.1 - Column Forces (Part 2 of 2, continued)

Story	Column	Unique Name	Load Case/Combo	Station m	Element Station m	Location
CUB	C34	106	ENVE DISEÑO Min	1.375	1.375	
CUB	C34	106	ENVE DISEÑO Min	2.0625	2.0625	
CUB	C34	106	ENVE DISEÑO Min	2.75	2.75	
CUB	C35	107	ENVE DISEÑO Max	0	0	
CUB	C35	107	ENVE DISEÑO Max	0.6875	0.6875	
CUB	C35	107	ENVE DISEÑO Max	1.375	1.375	
CUB	C35	107	ENVE DISEÑO Max	2.0625	2.0625	
CUB	C35	107	ENVE DISEÑO Max	2.75	2.75	
CUB	C35	107	ENVE DISEÑO Min	0	0	
CUB	C35	107	ENVE DISEÑO Min	0.6875	0.6875	
CUB	C35	107	ENVE DISEÑO Min	1.375	1.375	
CUB	C35	107	ENVE DISEÑO Min	2.0625	2.0625	
CUB	C35	107	ENVE DISEÑO Min	2.75	2.75	
CUB	C37	108	ENVE DISEÑO Max	0	0	
CUB	C37	108	ENVE DISEÑO Max	0.6875	0.6875	
CUB	C37	108	ENVE DISEÑO Max	1.375	1.375	
CUB	C37	108	ENVE DISEÑO Max	2.0625	2.0625	
CUB	C37	108	ENVE DISEÑO Max	2.75	2.75	
CUB	C37	108	ENVE DISEÑO Min	0	0	
CUB	C37	108	ENVE DISEÑO Min	0.6875	0.6875	
CUB	C37	108	ENVE DISEÑO Min	1.375	1.375	
CUB	C37	108	ENVE DISEÑO Min	2.0625	2.0625	
CUB	C37	108	ENVE DISEÑO Min	2.75	2.75	
CUB	C38	109	ENVE DISEÑO Max	0	0	
CUB	C38	109	ENVE DISEÑO Max	0.6875	0.6875	
CUB	C38	109	ENVE DISEÑO Max	1.375	1.375	
CUB	C38	109	ENVE DISEÑO Max	2.0625	2.0625	
CUB	C38	109	ENVE DISEÑO Max	2.75	2.75	
CUB	C38	109	ENVE DISEÑO Min	0	0	
CUB	C38	109	ENVE DISEÑO Min	0.6875	0.6875	
CUB	C38	109	ENVE DISEÑO Min	1.375	1.375	
CUB	C38	109	ENVE DISEÑO Min	2.0625	2.0625	
CUB	C38	109	ENVE DISEÑO Min	2.75	2.75	
CUB	C39	110	ENVE DISEÑO Max	0	0	
CUB	C39	110	ENVE DISEÑO Max	0.6875	0.6875	
CUB	C39	110	ENVE DISEÑO Max	1.375	1.375	
CUB	C39	110	ENVE DISEÑO Max	2.0625	2.0625	
CUB	C39	110	ENVE DISEÑO Max	2.75	2.75	
CUB	C39	110	ENVE DISEÑO Min	0	0	
CUB	C39	110	ENVE DISEÑO Min	0.6875	0.6875	
CUB	C39	110	ENVE DISEÑO Min	1.375	1.375	
CUB	C39	110	ENVE DISEÑO Min	2.0625	2.0625	
CUB	C39	110	ENVE DISEÑO Min	2.75	2.75	
CUB	C40	127	ENVE DISEÑO Max	0	0	
CUB	C40	127	ENVE DISEÑO Max	0.6875	0.6875	

Table 1.1 - Column Forces (Part 2 of 2, continued)

Story	Column	Unique Name	Load Case/Combo	Station m	Element Station m	Location
CUB	C40	127	ENVE DISEÑO Max	1.375	1.375	
CUB	C40	127	ENVE DISEÑO Max	2.0625	2.0625	
CUB	C40	127	ENVE DISEÑO Max	2.75	2.75	
CUB	C40	127	ENVE DISEÑO Min	0	0	
CUB	C40	127	ENVE DISEÑO Min	0.6875	0.6875	
CUB	C40	127	ENVE DISEÑO Min	1.375	1.375	
CUB	C40	127	ENVE DISEÑO Min	2.0625	2.0625	
CUB	C40	127	ENVE DISEÑO Min	2.75	2.75	
PISO 2	C6	1	ENVE DISEÑO Max	0	0	
PISO 2	C6	1	ENVE DISEÑO Max	0.6875	0.6875	
PISO 2	C6	1	ENVE DISEÑO Max	1.375	1.375	
PISO 2	C6	1	ENVE DISEÑO Max	2.0625	2.0625	
PISO 2	C6	1	ENVE DISEÑO Max	2.75	2.75	
PISO 2	C6	1	ENVE DISEÑO Min	0	0	
PISO 2	C6	1	ENVE DISEÑO Min	0.6875	0.6875	
PISO 2	C6	1	ENVE DISEÑO Min	1.375	1.375	
PISO 2	C6	1	ENVE DISEÑO Min	2.0625	2.0625	
PISO 2	C6	1	ENVE DISEÑO Min	2.75	2.75	
PISO 2	C20	2	ENVE DISEÑO Max	0	0	
PISO 2	C20	2	ENVE DISEÑO Max	0.6875	0.6875	
PISO 2	C20	2	ENVE DISEÑO Max	1.375	1.375	
PISO 2	C20	2	ENVE DISEÑO Max	2.0625	2.0625	
PISO 2	C20	2	ENVE DISEÑO Max	2.75	2.75	
PISO 2	C20	2	ENVE DISEÑO Min	0	0	
PISO 2	C20	2	ENVE DISEÑO Min	0.6875	0.6875	
PISO 2	C20	2	ENVE DISEÑO Min	1.375	1.375	
PISO 2	C20	2	ENVE DISEÑO Min	2.0625	2.0625	
PISO 2	C20	2	ENVE DISEÑO Min	2.75	2.75	
PISO 2	C21	3	ENVE DISEÑO Max	0	0	
PISO 2	C21	3	ENVE DISEÑO Max	0.6875	0.6875	
PISO 2	C21	3	ENVE DISEÑO Max	1.375	1.375	
PISO 2	C21	3	ENVE DISEÑO Max	2.0625	2.0625	
PISO 2	C21	3	ENVE DISEÑO Max	2.75	2.75	
PISO 2	C21	3	ENVE DISEÑO Min	0	0	
PISO 2	C21	3	ENVE DISEÑO Min	0.6875	0.6875	
PISO 2	C21	3	ENVE DISEÑO Min	1.375	1.375	
PISO 2	C21	3	ENVE DISEÑO Min	2.0625	2.0625	
PISO 2	C21	3	ENVE DISEÑO Min	2.75	2.75	
PISO 2	C22	4	ENVE DISEÑO Max	0	0	
PISO 2	C22	4	ENVE DISEÑO Max	0.6875	0.6875	
PISO 2	C22	4	ENVE DISEÑO Max	1.375	1.375	
PISO 2	C22	4	ENVE DISEÑO Max	2.0625	2.0625	
PISO 2	C22	4	ENVE DISEÑO Max	2.75	2.75	
PISO 2	C22	4	ENVE DISEÑO Min	0	0	
PISO 2	C22	4	ENVE DISEÑO Min	0.6875	0.6875	

Table 1.1 - Column Forces (Part 2 of 2, continued)

Story	Column	Unique Name	Load Case/Combo	Station m	Element Station m	Location
PISO 2	C22	4	ENVE DISEÑO Min	1.375	1.375	
PISO 2	C22	4	ENVE DISEÑO Min	2.0625	2.0625	
PISO 2	C22	4	ENVE DISEÑO Min	2.75	2.75	
PISO 2	C23	5	ENVE DISEÑO Max	0	0	
PISO 2	C23	5	ENVE DISEÑO Max	0.6875	0.6875	
PISO 2	C23	5	ENVE DISEÑO Max	1.375	1.375	
PISO 2	C23	5	ENVE DISEÑO Max	2.0625	2.0625	
PISO 2	C23	5	ENVE DISEÑO Max	2.75	2.75	
PISO 2	C23	5	ENVE DISEÑO Min	0	0	
PISO 2	C23	5	ENVE DISEÑO Min	0.6875	0.6875	
PISO 2	C23	5	ENVE DISEÑO Min	1.375	1.375	
PISO 2	C23	5	ENVE DISEÑO Min	2.0625	2.0625	
PISO 2	C23	5	ENVE DISEÑO Min	2.75	2.75	
PISO 2	C24	6	ENVE DISEÑO Max	0	0	
PISO 2	C24	6	ENVE DISEÑO Max	0.6875	0.6875	
PISO 2	C24	6	ENVE DISEÑO Max	1.375	1.375	
PISO 2	C24	6	ENVE DISEÑO Max	2.0625	2.0625	
PISO 2	C24	6	ENVE DISEÑO Max	2.75	2.75	
PISO 2	C24	6	ENVE DISEÑO Min	0	0	
PISO 2	C24	6	ENVE DISEÑO Min	0.6875	0.6875	
PISO 2	C24	6	ENVE DISEÑO Min	1.375	1.375	
PISO 2	C24	6	ENVE DISEÑO Min	2.0625	2.0625	
PISO 2	C24	6	ENVE DISEÑO Min	2.75	2.75	
PISO 2	C25	14	ENVE DISEÑO Max	0	0	
PISO 2	C25	14	ENVE DISEÑO Max	0.6875	0.6875	
PISO 2	C25	14	ENVE DISEÑO Max	1.375	1.375	
PISO 2	C25	14	ENVE DISEÑO Max	2.0625	2.0625	
PISO 2	C25	14	ENVE DISEÑO Max	2.75	2.75	
PISO 2	C25	14	ENVE DISEÑO Min	0	0	
PISO 2	C25	14	ENVE DISEÑO Min	0.6875	0.6875	
PISO 2	C25	14	ENVE DISEÑO Min	1.375	1.375	
PISO 2	C25	14	ENVE DISEÑO Min	2.0625	2.0625	
PISO 2	C25	14	ENVE DISEÑO Min	2.75	2.75	
PISO 2	C26	8	ENVE DISEÑO Max	0	0	
PISO 2	C26	8	ENVE DISEÑO Max	0.6875	0.6875	
PISO 2	C26	8	ENVE DISEÑO Max	1.375	1.375	
PISO 2	C26	8	ENVE DISEÑO Max	2.0625	2.0625	
PISO 2	C26	8	ENVE DISEÑO Max	2.75	2.75	
PISO 2	C26	8	ENVE DISEÑO Min	0	0	
PISO 2	C26	8	ENVE DISEÑO Min	0.6875	0.6875	
PISO 2	C26	8	ENVE DISEÑO Min	1.375	1.375	
PISO 2	C26	8	ENVE DISEÑO Min	2.0625	2.0625	
PISO 2	C26	8	ENVE DISEÑO Min	2.75	2.75	
PISO 2	C27	9	ENVE DISEÑO Max	0	0	
PISO 2	C27	9	ENVE DISEÑO Max	0.6875	0.6875	

Table 1.1 - Column Forces (Part 2 of 2, continued)

Story	Column	Unique Name	Load Case/Combo	Station m	Element Station m	Location
PISO 2	C27	9	ENVE DISEÑO Max	1.375	1.375	
PISO 2	C27	9	ENVE DISEÑO Max	2.0625	2.0625	
PISO 2	C27	9	ENVE DISEÑO Max	2.75	2.75	
PISO 2	C27	9	ENVE DISEÑO Min	0	0	
PISO 2	C27	9	ENVE DISEÑO Min	0.6875	0.6875	
PISO 2	C27	9	ENVE DISEÑO Min	1.375	1.375	
PISO 2	C27	9	ENVE DISEÑO Min	2.0625	2.0625	
PISO 2	C27	9	ENVE DISEÑO Min	2.75	2.75	
PISO 2	C28	10	ENVE DISEÑO Max	0	0	
PISO 2	C28	10	ENVE DISEÑO Max	0.6875	0.6875	
PISO 2	C28	10	ENVE DISEÑO Max	1.375	1.375	
PISO 2	C28	10	ENVE DISEÑO Max	2.0625	2.0625	
PISO 2	C28	10	ENVE DISEÑO Max	2.75	2.75	
PISO 2	C28	10	ENVE DISEÑO Min	0	0	
PISO 2	C28	10	ENVE DISEÑO Min	0.6875	0.6875	
PISO 2	C28	10	ENVE DISEÑO Min	1.375	1.375	
PISO 2	C28	10	ENVE DISEÑO Min	2.0625	2.0625	
PISO 2	C28	10	ENVE DISEÑO Min	2.75	2.75	
PISO 2	C29	11	ENVE DISEÑO Max	0	0	
PISO 2	C29	11	ENVE DISEÑO Max	0.6875	0.6875	
PISO 2	C29	11	ENVE DISEÑO Max	1.375	1.375	
PISO 2	C29	11	ENVE DISEÑO Max	2.0625	2.0625	
PISO 2	C29	11	ENVE DISEÑO Max	2.75	2.75	
PISO 2	C29	11	ENVE DISEÑO Min	0	0	
PISO 2	C29	11	ENVE DISEÑO Min	0.6875	0.6875	
PISO 2	C29	11	ENVE DISEÑO Min	1.375	1.375	
PISO 2	C29	11	ENVE DISEÑO Min	2.0625	2.0625	
PISO 2	C29	11	ENVE DISEÑO Min	2.75	2.75	
PISO 2	C30	12	ENVE DISEÑO Max	0	0	
PISO 2	C30	12	ENVE DISEÑO Max	0.6875	0.6875	
PISO 2	C30	12	ENVE DISEÑO Max	1.375	1.375	
PISO 2	C30	12	ENVE DISEÑO Max	2.0625	2.0625	
PISO 2	C30	12	ENVE DISEÑO Max	2.75	2.75	
PISO 2	C30	12	ENVE DISEÑO Min	0	0	
PISO 2	C30	12	ENVE DISEÑO Min	0.6875	0.6875	
PISO 2	C30	12	ENVE DISEÑO Min	1.375	1.375	
PISO 2	C30	12	ENVE DISEÑO Min	2.0625	2.0625	
PISO 2	C30	12	ENVE DISEÑO Min	2.75	2.75	
PISO 2	C31	13	ENVE DISEÑO Max	0	0	
PISO 2	C31	13	ENVE DISEÑO Max	0.6875	0.6875	
PISO 2	C31	13	ENVE DISEÑO Max	1.375	1.375	
PISO 2	C31	13	ENVE DISEÑO Max	2.0625	2.0625	
PISO 2	C31	13	ENVE DISEÑO Max	2.75	2.75	
PISO 2	C31	13	ENVE DISEÑO Min	0	0	
PISO 2	C31	13	ENVE DISEÑO Min	0.6875	0.6875	

Table 1.1 - Column Forces (Part 2 of 2, continued)

Story	Column	Unique Name	Load Case/Combo	Station m	Element Station m	Location
PISO 2	C31	13	ENVE DISEÑO Min	1.375	1.375	
PISO 2	C31	13	ENVE DISEÑO Min	2.0625	2.0625	
PISO 2	C31	13	ENVE DISEÑO Min	2.75	2.75	
PISO 2	C32	15	ENVE DISEÑO Max	0	0	
PISO 2	C32	15	ENVE DISEÑO Max	0.6875	0.6875	
PISO 2	C32	15	ENVE DISEÑO Max	1.375	1.375	
PISO 2	C32	15	ENVE DISEÑO Max	2.0625	2.0625	
PISO 2	C32	15	ENVE DISEÑO Max	2.75	2.75	
PISO 2	C32	15	ENVE DISEÑO Min	0	0	
PISO 2	C32	15	ENVE DISEÑO Min	0.6875	0.6875	
PISO 2	C32	15	ENVE DISEÑO Min	1.375	1.375	
PISO 2	C32	15	ENVE DISEÑO Min	2.0625	2.0625	
PISO 2	C32	15	ENVE DISEÑO Min	2.75	2.75	
PISO 2	C33	16	ENVE DISEÑO Max	0	0	
PISO 2	C33	16	ENVE DISEÑO Max	0.6875	0.6875	
PISO 2	C33	16	ENVE DISEÑO Max	1.375	1.375	
PISO 2	C33	16	ENVE DISEÑO Max	2.0625	2.0625	
PISO 2	C33	16	ENVE DISEÑO Max	2.75	2.75	
PISO 2	C33	16	ENVE DISEÑO Min	0	0	
PISO 2	C33	16	ENVE DISEÑO Min	0.6875	0.6875	
PISO 2	C33	16	ENVE DISEÑO Min	1.375	1.375	
PISO 2	C33	16	ENVE DISEÑO Min	2.0625	2.0625	
PISO 2	C33	16	ENVE DISEÑO Min	2.75	2.75	
PISO 2	C34	17	ENVE DISEÑO Max	0	0	
PISO 2	C34	17	ENVE DISEÑO Max	0.6875	0.6875	
PISO 2	C34	17	ENVE DISEÑO Max	1.375	1.375	
PISO 2	C34	17	ENVE DISEÑO Max	2.0625	2.0625	
PISO 2	C34	17	ENVE DISEÑO Max	2.75	2.75	
PISO 2	C34	17	ENVE DISEÑO Min	0	0	
PISO 2	C34	17	ENVE DISEÑO Min	0.6875	0.6875	
PISO 2	C34	17	ENVE DISEÑO Min	1.375	1.375	
PISO 2	C34	17	ENVE DISEÑO Min	2.0625	2.0625	
PISO 2	C34	17	ENVE DISEÑO Min	2.75	2.75	
PISO 2	C35	18	ENVE DISEÑO Max	0	0	
PISO 2	C35	18	ENVE DISEÑO Max	0.6875	0.6875	
PISO 2	C35	18	ENVE DISEÑO Max	1.375	1.375	
PISO 2	C35	18	ENVE DISEÑO Max	2.0625	2.0625	
PISO 2	C35	18	ENVE DISEÑO Max	2.75	2.75	
PISO 2	C35	18	ENVE DISEÑO Min	0	0	
PISO 2	C35	18	ENVE DISEÑO Min	0.6875	0.6875	
PISO 2	C35	18	ENVE DISEÑO Min	1.375	1.375	
PISO 2	C35	18	ENVE DISEÑO Min	2.0625	2.0625	
PISO 2	C35	18	ENVE DISEÑO Min	2.75	2.75	
PISO 2	C37	20	ENVE DISEÑO Max	0	0	
PISO 2	C37	20	ENVE DISEÑO Max	0.6875	0.6875	

Table 1.1 - Column Forces (Part 2 of 2, continued)

Story	Column	Unique Name	Load Case/Combo	Station m	Element Station m	Location
PISO 2	C37	20	ENVE DISEÑO Max	1.375	1.375	
PISO 2	C37	20	ENVE DISEÑO Max	2.0625	2.0625	
PISO 2	C37	20	ENVE DISEÑO Max	2.75	2.75	
PISO 2	C37	20	ENVE DISEÑO Min	0	0	
PISO 2	C37	20	ENVE DISEÑO Min	0.6875	0.6875	
PISO 2	C37	20	ENVE DISEÑO Min	1.375	1.375	
PISO 2	C37	20	ENVE DISEÑO Min	2.0625	2.0625	
PISO 2	C37	20	ENVE DISEÑO Min	2.75	2.75	
PISO 2	C38	21	ENVE DISEÑO Max	0	0	
PISO 2	C38	21	ENVE DISEÑO Max	0.6875	0.6875	
PISO 2	C38	21	ENVE DISEÑO Max	1.375	1.375	
PISO 2	C38	21	ENVE DISEÑO Max	2.0625	2.0625	
PISO 2	C38	21	ENVE DISEÑO Max	2.75	2.75	
PISO 2	C38	21	ENVE DISEÑO Min	0	0	
PISO 2	C38	21	ENVE DISEÑO Min	0.6875	0.6875	
PISO 2	C38	21	ENVE DISEÑO Min	1.375	1.375	
PISO 2	C38	21	ENVE DISEÑO Min	2.0625	2.0625	
PISO 2	C38	21	ENVE DISEÑO Min	2.75	2.75	
PISO 2	C39	22	ENVE DISEÑO Max	0	0	
PISO 2	C39	22	ENVE DISEÑO Max	0.6875	0.6875	
PISO 2	C39	22	ENVE DISEÑO Max	1.375	1.375	
PISO 2	C39	22	ENVE DISEÑO Max	2.0625	2.0625	
PISO 2	C39	22	ENVE DISEÑO Max	2.75	2.75	
PISO 2	C39	22	ENVE DISEÑO Min	0	0	
PISO 2	C39	22	ENVE DISEÑO Min	0.6875	0.6875	
PISO 2	C39	22	ENVE DISEÑO Min	1.375	1.375	
PISO 2	C39	22	ENVE DISEÑO Min	2.0625	2.0625	
PISO 2	C39	22	ENVE DISEÑO Min	2.75	2.75	
PISO 2	C40	39	ENVE DISEÑO Max	0	0	
PISO 2	C40	39	ENVE DISEÑO Max	0.6875	0.6875	
PISO 2	C40	39	ENVE DISEÑO Max	1.375	1.375	
PISO 2	C40	39	ENVE DISEÑO Max	2.0625	2.0625	
PISO 2	C40	39	ENVE DISEÑO Max	2.75	2.75	
PISO 2	C40	39	ENVE DISEÑO Min	0	0	
PISO 2	C40	39	ENVE DISEÑO Min	0.6875	0.6875	
PISO 2	C40	39	ENVE DISEÑO Min	1.375	1.375	
PISO 2	C40	39	ENVE DISEÑO Min	2.0625	2.0625	
PISO 2	C40	39	ENVE DISEÑO Min	2.75	2.75	

Table 1.2 - Beam Forces (Part 1 of 2)

Story	Beam	Unique Name	Load Case/Combo	Station m	P tonf	V2 tonf	V3 tonf	T tonf-m	M2 tonf-m	M3 tonf-m
CUB	B57	157	ENVE DISEÑO Max	0.25	0	0.5693	0	0.1782	0	3.0299
CUB	B57	157	ENVE DISEÑO Max	1.575	0	0.9991	0	0.1782	0	1.9908
CUB	B57	157	ENVE DISEÑO Max	2.9	0	1.4289	0	0.1782	0	0.5857

Table 1.2 - Beam Forces (Part 1 of 2, continued)

Story	Beam	Unique Name	Load Case/Combo	Station m	P tonf	V2 tonf	V3 tonf	T tonf-m	M2 tonf-m	M3 tonf-m
CUB	B57	157	ENVE DISEÑO Max	4.225	0	1.9678	0	0.1782	0	2.294
CUB	B57	157	ENVE DISEÑO Max	5.55	0	2.5409	0	0.1782	0	3.4954
CUB	B57	157	ENVE DISEÑO Min	0.25	0	-2.7892	0	-0.019	0	-5.3762
CUB	B57	157	ENVE DISEÑO Min	1.575	0	-2.2161	0	-0.019	0	-2.0601
CUB	B57	157	ENVE DISEÑO Min	2.9	0	-1.6431	0	-0.019	0	0.3706
CUB	B57	157	ENVE DISEÑO Min	4.225	0	-1.1791	0	-0.019	0	-1.7958
CUB	B57	157	ENVE DISEÑO Min	5.55	0	-0.7493	0	-0.019	0	-4.7066
CUB	B58	158	ENVE DISEÑO Max	0.25	0	0.5441	0	0.0923	0	2.9567
CUB	B58	158	ENVE DISEÑO Max	1.575	0	0.9739	0	0.0923	0	1.951
CUB	B58	158	ENVE DISEÑO Max	2.9	0	1.4037	0	0.0923	0	0.5886
CUB	B58	158	ENVE DISEÑO Max	4.225	0	1.9351	0	0.0923	0	2.3382
CUB	B58	158	ENVE DISEÑO Max	5.55	0	2.5082	0	0.0923	0	3.5533
CUB	B58	158	ENVE DISEÑO Min	0.25	0	-2.8147	0	-0.0834	0	-5.4333
CUB	B58	158	ENVE DISEÑO Min	1.575	0	-2.2416	0	-0.0834	0	-2.0835
CUB	B58	158	ENVE DISEÑO Min	2.9	0	-1.6686	0	-0.0834	0	0.3757
CUB	B58	158	ENVE DISEÑO Min	4.225	0	-1.1971	0	-0.0834	0	-1.7688
CUB	B58	158	ENVE DISEÑO Min	5.55	0	-0.7673	0	-0.0834	0	-4.6262
CUB	B59	159	ENVE DISEÑO Max	0.25	0	0.54	0	0.0879	0	2.9596
CUB	B59	159	ENVE DISEÑO Max	1.575	0	0.9698	0	0.0879	0	1.9593
CUB	B59	159	ENVE DISEÑO Max	2.9	0	1.3996	0	0.0879	0	0.5792
CUB	B59	159	ENVE DISEÑO Max	4.225	0	1.9337	0	0.0879	0	2.2781
CUB	B59	159	ENVE DISEÑO Max	5.55	0	2.5067	0	0.0879	0	3.4689
CUB	B59	159	ENVE DISEÑO Min	0.25	0	-2.7899	0	-0.0874	0	-5.3951
CUB	B59	159	ENVE DISEÑO Min	1.575	0	-2.2169	0	-0.0874	0	-2.078
CUB	B59	159	ENVE DISEÑO Min	2.9	0	-1.6438	0	-0.0874	0	0.3545
CUB	B59	159	ENVE DISEÑO Min	4.225	0	-1.175	0	-0.0874	0	-1.7497
CUB	B59	159	ENVE DISEÑO Min	5.55	0	-0.7452	0	-0.0874	0	-4.6101
CUB	B60	160	ENVE DISEÑO Max	0.25	0	0.6625	0	0.0596	0	3.1713
CUB	B60	160	ENVE DISEÑO Max	1.575	0	1.0923	0	0.0596	0	2.0089
CUB	B60	160	ENVE DISEÑO Max	2.9	0	1.5221	0	0.0596	0	0.8437
CUB	B60	160	ENVE DISEÑO Max	4.225	0	2.0361	0	0.0596	0	3.0041
CUB	B60	160	ENVE DISEÑO Max	5.55	0	2.6092	0	0.0596	0	4.4689
CUB	B60	160	ENVE DISEÑO Min	0.25	0	-3.0638	0	-0.1305	0	-5.7575
CUB	B60	160	ENVE DISEÑO Min	1.575	0	-2.4907	0	-0.1305	0	-2.0778
CUB	B60	160	ENVE DISEÑO Min	2.9	0	-1.9176	0	-0.1305	0	0.2759
CUB	B60	160	ENVE DISEÑO Min	4.225	0	-1.4289	0	-0.1305	0	-2.0247
CUB	B60	160	ENVE DISEÑO Min	5.55	0	-0.9991	0	-0.1305	0	-4.9586
CUB	B73	111	ENVE DISEÑO Max	0.225	0	-4.3984	0	0.3426	0	1.7273
CUB	B73	111	ENVE DISEÑO Max	1.6125	0	-0.6436	0	0.3426	0	5.5459
CUB	B73	111	ENVE DISEÑO Max	3	0	3.1111	0	0.3426	0	6.4879
CUB	B73	111	ENVE DISEÑO Max	4.3875	0	7.9854	0	0.3426	0	8.4478
CUB	B73	111	ENVE DISEÑO Max	5.775	0	12.9917	0	0.3426	0	5.4833
CUB	B73	111	ENVE DISEÑO Min	0.225	0	-14.1355	0	-0.0332	0	-19.1332
CUB	B73	111	ENVE DISEÑO Min	1.6125	0	-9.1292	0	-0.0332	0	-3.314
CUB	B73	111	ENVE DISEÑO Min	3	0	-4.1229	0	-0.0332	0	3.5124

Table 1.2 - Beam Forces (Part 1 of 2, continued)

Story	Beam	Unique Name	Load Case/Combo	Station m	P tonf	V2 tonf	V3 tonf	T tonf-m	M2 tonf-m	M3 tonf-m
CUB	B73	111	ENVE DISEÑO Min	4.3875	0	-0.236	0	-0.0332	0	-3.4083
CUB	B73	111	ENVE DISEÑO Min	5.775	0	3.5187	0	-0.0332	0	-17.2741
CUB	B91	112	ENVE DISEÑO Max	0.25	0	0.1412	0	-0.028	0	9.5215
CUB	B91	112	ENVE DISEÑO Max	1.3313	0	3.0672	0	-0.028	0	8.1198
CUB	B91	112	ENVE DISEÑO Max	2.4125	0	6.1207	0	-0.028	0	3.6113
CUB	B91	112	ENVE DISEÑO Max	3.4938	0	10.022	0	-0.028	0	5.4221
CUB	B91	112	ENVE DISEÑO Max	4.1	0	12.2094	0	-0.028	0	6.1553
CUB	B91	112	ENVE DISEÑO Max	4.1	0	12.2094	0	-0.028	0	6.1553
CUB	B91	112	ENVE DISEÑO Max	4.575	0	13.9233	0	-0.028	0	6.0796
CUB	B91	112	ENVE DISEÑO Min	0.25	0	-12.725	0	-0.4082	0	-16.8722
CUB	B91	112	ENVE DISEÑO Min	1.3313	0	-8.8237	0	-0.4082	0	-5.5553
CUB	B91	112	ENVE DISEÑO Min	2.4125	0	-5.0498	0	-0.4082	0	1.4864
CUB	B91	112	ENVE DISEÑO Min	3.4938	0	-2.1238	0	-0.4082	0	-5.1733
CUB	B91	112	ENVE DISEÑO Min	4.1	0	-0.4832	0	-0.4082	0	-11.8551
CUB	B91	112	ENVE DISEÑO Min	4.1	0	-0.4832	0	-0.4082	0	-11.8551
CUB	B91	112	ENVE DISEÑO Min	4.575	0	0.8022	0	-0.4082	0	-18.0616
CUB	B94	113	ENVE DISEÑO Max	0	0	2.1679	0	1.0254	0	0.2534
CUB	B94	113	ENVE DISEÑO Max	0.1125	0	2.5739	0	1.0254	0	0.1309
CUB	B94	113	ENVE DISEÑO Max	0.225	0	2.9798	0	1.0254	0	0.0201
CUB	B94	113	ENVE DISEÑO Max	0.3375	0	3.3857	0	1.0254	0	-0.1238
CUB	B94	113	ENVE DISEÑO Max	0.45	0	3.7916	0	1.0254	0	-0.3015
CUB	B94	113	ENVE DISEÑO Min	0	0	0.4851	0	-0.9142	0	-0.0293
CUB	B94	113	ENVE DISEÑO Min	0.1125	0	0.7895	0	-0.9142	0	-0.2452
CUB	B94	113	ENVE DISEÑO Min	0.225	0	1.0939	0	-0.9142	0	-0.5527
CUB	B94	113	ENVE DISEÑO Min	0.3375	0	1.3984	0	-0.9142	0	-0.9071
CUB	B94	113	ENVE DISEÑO Min	0.45	0	1.7028	0	-0.9142	0	-1.3075
CUB	B100	114	ENVE DISEÑO Max	0.225	0	-1.3453	0	1.0119	0	-0.0903
CUB	B100	114	ENVE DISEÑO Max	0.3063	0	-1.1254	0	1.0119	0	0.0248
CUB	B100	114	ENVE DISEÑO Max	0.3875	0	-0.9055	0	1.0119	0	0.1224
CUB	B100	114	ENVE DISEÑO Max	0.4687	0	-0.6856	0	1.0119	0	0.2142
CUB	B100	114	ENVE DISEÑO Max	0.55	0	-0.4658	0	1.0119	0	0.316
CUB	B100	114	ENVE DISEÑO Min	0.225	0	-3.5016	0	-1.2326	0	-0.8254
CUB	B100	114	ENVE DISEÑO Min	0.3063	0	-3.2084	0	-1.2326	0	-0.5675
CUB	B100	114	ENVE DISEÑO Min	0.3875	0	-2.9152	0	-1.2326	0	-0.3338
CUB	B100	114	ENVE DISEÑO Min	0.4687	0	-2.6221	0	-1.2326	0	-0.136
CUB	B100	114	ENVE DISEÑO Min	0.55	0	-2.3289	0	-1.2326	0	0.0101
CUB	B101	115	ENVE DISEÑO Max	0.25	0	-1.7798	0	2.4571	0	-0.3695
CUB	B101	115	ENVE DISEÑO Max	0.325	0	-1.5001	0	2.4571	0	-0.2461
CUB	B101	115	ENVE DISEÑO Max	0.4	0	-1.2204	0	2.4571	0	-0.1435
CUB	B101	115	ENVE DISEÑO Max	0.475	0	-0.9407	0	2.4571	0	-0.0614
CUB	B101	115	ENVE DISEÑO Max	0.55	0	-0.661	0	2.4571	0	0.0081
CUB	B101	115	ENVE DISEÑO Min	0.25	0	-2.9844	0	-1.9214	0	-0.6353
CUB	B101	115	ENVE DISEÑO Min	0.325	0	-2.5494	0	-1.9214	0	-0.4277
CUB	B101	115	ENVE DISEÑO Min	0.4	0	-2.1143	0	-1.9214	0	-0.2528
CUB	B101	115	ENVE DISEÑO Min	0.475	0	-1.6792	0	-1.9214	0	-0.1106

Table 1.2 - Beam Forces (Part 1 of 2, continued)

Story	Beam	Unique Name	Load Case/Combo	Station m	P tonf	V2 tonf	V3 tonf	T tonf-m	M2 tonf-m	M3 tonf-m
CUB	B101	115	ENVE DISEÑO Min	0.55	0	-1.2441	0	-1.9214	0	-0.0091
CUB	B102	116	ENVE DISEÑO Max	0.25	0	-7.2116	0	0.1265	0	-0.8204
CUB	B102	116	ENVE DISEÑO Max	1.625	0	-2.0839	0	0.1265	0	5.9938
CUB	B102	116	ENVE DISEÑO Max	3	0	3.0438	0	0.1265	0	8.447
CUB	B102	116	ENVE DISEÑO Max	4.375	0	9.7501	0	0.1265	0	8.6769
CUB	B102	116	ENVE DISEÑO Max	5.75	0	16.5871	0	0.1265	0	2.7871
CUB	B102	116	ENVE DISEÑO Min	0.25	0	-17.7822	0	-0.1364	0	-22.3709
CUB	B102	116	ENVE DISEÑO Min	1.625	0	-10.9452	0	-0.1364	0	-3.0444
CUB	B102	116	ENVE DISEÑO Min	3	0	-4.1082	0	-0.1364	0	4.9087
CUB	B102	116	ENVE DISEÑO Min	4.375	0	1.1502	0	-0.1364	0	-2.8005
CUB	B102	116	ENVE DISEÑO Min	5.75	0	6.278	0	-0.1364	0	-20.1244
CUB	B103	117	ENVE DISEÑO Max	0.25	0	-2.3875	0	0.1638	0	6.8574
CUB	B103	117	ENVE DISEÑO Max	1.325	0	1.6214	0	0.1638	0	7.6868
CUB	B103	117	ENVE DISEÑO Max	2.4	0	5.7498	0	0.1638	0	4.7303
CUB	B103	117	ENVE DISEÑO Max	3.475	0	11.0951	0	0.1638	0	5.6861
CUB	B103	117	ENVE DISEÑO Max	4.1	0	14.2028	0	0.1638	0	5.1806
CUB	B103	117	ENVE DISEÑO Max	4.1	0	14.2028	0	0.1638	0	5.1806
CUB	B103	117	ENVE DISEÑO Max	4.55	0	16.4403	0	0.1638	0	4.0304
CUB	B103	117	ENVE DISEÑO Min	0.25	0	-15.194	0	-0.1129	0	-17.4568
CUB	B103	117	ENVE DISEÑO Min	1.325	0	-9.8487	0	-0.1129	0	-4.414
CUB	B103	117	ENVE DISEÑO Min	2.4	0	-4.6229	0	-0.1129	0	2.7094
CUB	B103	117	ENVE DISEÑO Min	3.475	0	-0.6139	0	-0.1129	0	-4.8362
CUB	B103	117	ENVE DISEÑO Min	4.1	0	1.7169	0	-0.1129	0	-12.5809
CUB	B103	117	ENVE DISEÑO Min	4.1	0	1.7169	0	-0.1129	0	-12.5809
CUB	B103	117	ENVE DISEÑO Min	4.55	0	3.3951	0	-0.1129	0	-19.4756
CUB	B104	118	ENVE DISEÑO Max	0	0	1.3036	0	1.6448	0	-0.0123
CUB	B104	118	ENVE DISEÑO Max	0.1125	0	1.9563	0	1.6448	0	-0.1182
CUB	B104	118	ENVE DISEÑO Max	0.225	0	2.6089	0	1.6448	0	-0.2681
CUB	B104	118	ENVE DISEÑO Max	0.3375	0	3.2615	0	1.6448	0	-0.4652
CUB	B104	118	ENVE DISEÑO Max	0.45	0	3.9141	0	1.6448	0	-0.7096
CUB	B104	118	ENVE DISEÑO Min	0	0	0.7035	0	-2.1668	0	-0.0216
CUB	B104	118	ENVE DISEÑO Min	0.1125	0	1.123	0	-2.1668	0	-0.205
CUB	B104	118	ENVE DISEÑO Min	0.225	0	1.5426	0	-2.1668	0	-0.4618
CUB	B104	118	ENVE DISEÑO Min	0.3375	0	1.9621	0	-2.1668	0	-0.792
CUB	B104	118	ENVE DISEÑO Min	0.45	0	2.3817	0	-2.1668	0	-1.1956
CUB	B105	119	ENVE DISEÑO Max	0.25	0	-2.068	0	2.1256	0	-0.452
CUB	B105	119	ENVE DISEÑO Max	0.325	0	-1.7883	0	2.1256	0	-0.3074
CUB	B105	119	ENVE DISEÑO Max	0.4	0	-1.5086	0	2.1256	0	-0.1837
CUB	B105	119	ENVE DISEÑO Max	0.475	0	-1.2289	0	2.1256	0	-0.0811
CUB	B105	119	ENVE DISEÑO Max	0.55	0	-0.9492	0	2.1256	0	0.0013
CUB	B105	119	ENVE DISEÑO Min	0.25	0	-3.2367	0	-1.8886	0	-0.7087
CUB	B105	119	ENVE DISEÑO Min	0.325	0	-2.8016	0	-1.8886	0	-0.4823
CUB	B105	119	ENVE DISEÑO Min	0.4	0	-2.3665	0	-1.8886	0	-0.2885
CUB	B105	119	ENVE DISEÑO Min	0.475	0	-1.9314	0	-1.8886	0	-0.1273
CUB	B105	119	ENVE DISEÑO Min	0.55	0	-1.4963	0	-1.8886	0	0.0005

Table 1.2 - Beam Forces (Part 1 of 2, continued)

Story	Beam	Unique Name	Load Case/Combo	Station m	P tonf	V2 tonf	V3 tonf	T tonf-m	M2 tonf-m	M3 tonf-m
CUB	B106	120	ENVE DISEÑO Max	0.25	0	-7.5993	0	0.1255	0	-1.6388
CUB	B106	120	ENVE DISEÑO Max	1.625	0	-2.4715	0	0.1255	0	5.8313
CUB	B106	120	ENVE DISEÑO Max	3	0	2.6562	0	0.1255	0	8.7033
CUB	B106	120	ENVE DISEÑO Max	4.375	0	9.4121	0	0.1255	0	7.8037
CUB	B106	120	ENVE DISEÑO Max	5.75	0	16.2491	0	0.1255	0	0.9861
CUB	B106	120	ENVE DISEÑO Min	0.25	0	-17.0478	0	-0.1315	0	-20.2151
CUB	B106	120	ENVE DISEÑO Min	1.625	0	-10.2109	0	-0.1315	0	-2.0211
CUB	B106	120	ENVE DISEÑO Min	3	0	-3.3739	0	-0.1315	0	5.1561
CUB	B106	120	ENVE DISEÑO Min	4.375	0	1.8349	0	-0.1315	0	-2.0199
CUB	B106	120	ENVE DISEÑO Min	5.75	0	6.9626	0	-0.1315	0	-18.8926
CUB	B107	121	ENVE DISEÑO Max	0.25	0	0.118	0	0.2788	0	6.5946
CUB	B107	121	ENVE DISEÑO Max	1.325	0	2.355	0	0.2788	0	5.3185
CUB	B107	121	ENVE DISEÑO Max	2.4	0	4.6291	0	0.2788	0	1.9578
CUB	B107	121	ENVE DISEÑO Max	3.475	0	7.6117	0	0.2788	0	4.169
CUB	B107	121	ENVE DISEÑO Max	4.1	0	9.3458	0	0.2788	0	4.914
CUB	B107	121	ENVE DISEÑO Max	4.1	0	9.9994	0	0.6002	0	4.9292
CUB	B107	121	ENVE DISEÑO Max	4.55	0	12.2369	0	0.6002	0	4.6023
CUB	B107	121	ENVE DISEÑO Min	0.25	0	-10.0073	0	-0.1298	0	-13.7036
CUB	B107	121	ENVE DISEÑO Min	1.325	0	-7.0248	0	-0.1298	0	-4.602
CUB	B107	121	ENVE DISEÑO Min	2.4	0	-4.0794	0	-0.1298	0	0.9823
CUB	B107	121	ENVE DISEÑO Min	3.475	0	-1.8424	0	-0.1298	0	-4.6344
CUB	B107	121	ENVE DISEÑO Min	4.1	0	-0.5419	0	-0.1298	0	-9.9336
CUB	B107	121	ENVE DISEÑO Min	4.1	0	-0.1371	0	-1.3399	0	-9.9199
CUB	B107	121	ENVE DISEÑO Min	4.55	0	1.5411	0	-1.3399	0	-14.912
CUB	B108	122	ENVE DISEÑO Max	0	0	1.4899	0	1.5603	0	0.0004
CUB	B108	122	ENVE DISEÑO Max	0.1125	0	2.1425	0	1.5603	0	-0.1298
CUB	B108	122	ENVE DISEÑO Max	0.225	0	2.7951	0	1.5603	0	-0.307
CUB	B108	122	ENVE DISEÑO Max	0.3375	0	3.4477	0	1.5603	0	-0.5314
CUB	B108	122	ENVE DISEÑO Max	0.45	0	4.1003	0	1.5603	0	-0.803
CUB	B108	122	ENVE DISEÑO Min	0	0	0.9458	0	-1.9226	0	-2.486E-05
CUB	B108	122	ENVE DISEÑO Min	0.1125	0	1.3653	0	-1.9226	0	-0.2041
CUB	B108	122	ENVE DISEÑO Min	0.225	0	1.7849	0	-1.9226	0	-0.4818
CUB	B108	122	ENVE DISEÑO Min	0.3375	0	2.2044	0	-1.9226	0	-0.833
CUB	B108	122	ENVE DISEÑO Min	0.45	0	2.624	0	-1.9226	0	-1.2575
CUB	B109	123	ENVE DISEÑO Max	0.25	0	-2.058	0	2.1666	0	-0.4499
CUB	B109	123	ENVE DISEÑO Max	0.325	0	-1.7783	0	2.1666	0	-0.3061
CUB	B109	123	ENVE DISEÑO Max	0.4	0	-1.4986	0	2.1666	0	-0.1832
CUB	B109	123	ENVE DISEÑO Max	0.475	0	-1.2189	0	2.1666	0	-0.0812
CUB	B109	123	ENVE DISEÑO Max	0.55	0	-0.9392	0	2.1666	0	-0.0003
CUB	B109	123	ENVE DISEÑO Min	0.25	0	-3.2017	0	-1.8857	0	-0.7
CUB	B109	123	ENVE DISEÑO Min	0.325	0	-2.7666	0	-1.8857	0	-0.4762
CUB	B109	123	ENVE DISEÑO Min	0.4	0	-2.3316	0	-1.8857	0	-0.285
CUB	B109	123	ENVE DISEÑO Min	0.475	0	-1.8965	0	-1.8857	0	-0.1265
CUB	B109	123	ENVE DISEÑO Min	0.55	0	-1.4614	0	-1.8857	0	-0.0005
CUB	B110	124	ENVE DISEÑO Max	0.25	0	-7.8927	0	0.1353	0	-2.191

Table 1.2 - Beam Forces (Part 1 of 2, continued)

Story	Beam	Unique Name	Load Case/Combo	Station m	P tonf	V2 tonf	V3 tonf	T tonf-m	M2 tonf-m	M3 tonf-m
CUB	B110	124	ENVE DISEÑO Max	1.625	0	-2.765	0	0.1353	0	5.8066
CUB	B110	124	ENVE DISEÑO Max	3	0	2.3627	0	0.1353	0	8.9941
CUB	B110	124	ENVE DISEÑO Max	4.375	0	9.1635	0	0.1353	0	7.1513
CUB	B110	124	ENVE DISEÑO Max	5.75	0	16.0005	0	0.1353	0	-0.4391
CUB	B110	124	ENVE DISEÑO Min	0.25	0	-16.4414	0	-0.1228	0	-18.3659
CUB	B110	124	ENVE DISEÑO Min	1.625	0	-9.6044	0	-0.1228	0	-1.1298
CUB	B110	124	ENVE DISEÑO Min	3	0	-2.7674	0	-0.1228	0	5.411
CUB	B110	124	ENVE DISEÑO Min	4.375	0	2.3965	0	-0.1228	0	-1.3616
CUB	B110	124	ENVE DISEÑO Min	5.75	0	7.5242	0	-0.1228	0	-17.8919
CUB	B111	125	ENVE DISEÑO Max	0.25	0	2.8113	0	0.3126	0	6.7498
CUB	B111	125	ENVE DISEÑO Max	1.325	0	3.2762	0	0.3126	0	3.4778
CUB	B111	125	ENVE DISEÑO Max	2.4	0	3.7412	0	0.3126	0	-0.2927
CUB	B111	125	ENVE DISEÑO Max	3.475	0	4.3212	0	0.3126	0	2.9677
CUB	B111	125	ENVE DISEÑO Max	4.1	0	4.6816	0	0.3126	0	4.9002
CUB	B111	125	ENVE DISEÑO Max	4.1	0	5.9879	0	1.4688	0	4.8883
CUB	B111	125	ENVE DISEÑO Max	4.55	0	8.2255	0	1.4688	0	5.3948
CUB	B111	125	ENVE DISEÑO Min	0.25	0	-4.9719	0	-0.2918	0	-10.2883
CUB	B111	125	ENVE DISEÑO Min	1.325	0	-4.3519	0	-0.2918	0	-5.2768
CUB	B111	125	ENVE DISEÑO Min	2.4	0	-3.732	0	-0.2918	0	-0.933
CUB	B111	125	ENVE DISEÑO Min	3.475	0	-3.2272	0	-0.2918	0	-4.7864
CUB	B111	125	ENVE DISEÑO Min	4.1	0	-2.9569	0	-0.2918	0	-7.5997
CUB	B111	125	ENVE DISEÑO Min	4.1	0	-1.9654	0	-1.5915	0	-7.6158
CUB	B111	125	ENVE DISEÑO Min	4.55	0	-0.2872	0	-1.5915	0	-10.8135
CUB	B112	126	ENVE DISEÑO Max	0	0	1.448	0	1.5693	0	0.0161
CUB	B112	126	ENVE DISEÑO Max	0.1125	0	2.1006	0	1.5693	0	-0.1177
CUB	B112	126	ENVE DISEÑO Max	0.225	0	2.7532	0	1.5693	0	-0.2931
CUB	B112	126	ENVE DISEÑO Max	0.3375	0	3.4059	0	1.5693	0	-0.5156
CUB	B112	126	ENVE DISEÑO Max	0.45	0	4.0585	0	1.5693	0	-0.7854
CUB	B112	126	ENVE DISEÑO Min	0	0	0.9297	0	-1.9237	0	0.0101
CUB	B112	126	ENVE DISEÑO Min	0.1125	0	1.3493	0	-1.9237	0	-0.1835
CUB	B112	126	ENVE DISEÑO Min	0.225	0	1.7688	0	-1.9237	0	-0.4566
CUB	B112	126	ENVE DISEÑO Min	0.3375	0	2.1884	0	-1.9237	0	-0.803
CUB	B112	126	ENVE DISEÑO Min	0.45	0	2.6079	0	-1.9237	0	-1.2229
CUB	B113	128	ENVE DISEÑO Max	0.25	0	-2.0366	0	2.1404	0	-0.4443
CUB	B113	128	ENVE DISEÑO Max	0.325	0	-1.7569	0	2.1404	0	-0.302
CUB	B113	128	ENVE DISEÑO Max	0.4	0	-1.4772	0	2.1404	0	-0.1808
CUB	B113	128	ENVE DISEÑO Max	0.475	0	-1.1975	0	2.1404	0	-0.0805
CUB	B113	128	ENVE DISEÑO Max	0.55	0	-0.9179	0	2.1404	0	-0.0009
CUB	B113	128	ENVE DISEÑO Min	0.25	0	-3.1864	0	-1.8802	0	-0.6964
CUB	B113	128	ENVE DISEÑO Min	0.325	0	-2.7513	0	-1.8802	0	-0.4738
CUB	B113	128	ENVE DISEÑO Min	0.4	0	-2.3163	0	-1.8802	0	-0.2837
CUB	B113	128	ENVE DISEÑO Min	0.475	0	-1.8812	0	-1.8802	0	-0.1263
CUB	B113	128	ENVE DISEÑO Min	0.55	0	-1.4461	0	-1.8802	0	-0.0016
CUB	B114	129	ENVE DISEÑO Max	0.25	0	-8.1441	0	0.1284	0	-2.8145
CUB	B114	129	ENVE DISEÑO Max	1.625	0	-3.0163	0	0.1284	0	5.5336

Table 1.2 - Beam Forces (Part 1 of 2, continued)

Story	Beam	Unique Name	Load Case/Combo	Station m	P tonf	V2 tonf	V3 tonf	T tonf-m	M2 tonf-m	M3 tonf-m
CUB	B114	129	ENVE DISEÑO Max	3	0	2.1114	0	0.1284	0	9.0382
CUB	B114	129	ENVE DISEÑO Max	4.375	0	8.9089	0	0.1284	0	6.8361
CUB	B114	129	ENVE DISEÑO Max	5.75	0	15.7459	0	0.1284	0	-1.0863
CUB	B114	129	ENVE DISEÑO Min	0.25	0	-16.2551	0	-0.1281	0	-17.7401
CUB	B114	129	ENVE DISEÑO Min	1.625	0	-9.3763	0	-0.1281	0	-0.8227
CUB	B114	129	ENVE DISEÑO Min	3	0	-2.5393	0	-0.1281	0	5.4785
CUB	B114	129	ENVE DISEÑO Min	4.375	0	2.6279	0	-0.1281	0	-0.9483
CUB	B114	129	ENVE DISEÑO Min	5.75	0	7.7556	0	-0.1281	0	-17.1147
CUB	B115	130	ENVE DISEÑO Max	0.25	0	2.4669	0	0.3124	0	5.9512
CUB	B115	130	ENVE DISEÑO Max	1.325	0	2.9318	0	0.3124	0	3.0494
CUB	B115	130	ENVE DISEÑO Max	2.4	0	3.3968	0	0.3124	0	-0.3509
CUB	B115	130	ENVE DISEÑO Max	3.475	0	3.9786	0	0.3124	0	2.5765
CUB	B115	130	ENVE DISEÑO Max	4.1	0	4.339	0	0.3124	0	4.2873
CUB	B115	130	ENVE DISEÑO Max	4.1	0	5.5727	0	1.3553	0	4.2867
CUB	B115	130	ENVE DISEÑO Max	4.55	0	7.8102	0	1.3553	0	4.6622
CUB	B115	130	ENVE DISEÑO Min	0.25	0	-4.6153	0	-0.2678	0	-9.5427
CUB	B115	130	ENVE DISEÑO Min	1.325	0	-3.9953	0	-0.2678	0	-4.9146
CUB	B115	130	ENVE DISEÑO Min	2.4	0	-3.3754	0	-0.2678	0	-0.9541
CUB	B115	130	ENVE DISEÑO Min	3.475	0	-2.8724	0	-0.2678	0	-4.4876
CUB	B115	130	ENVE DISEÑO Min	4.1	0	-2.6021	0	-0.2678	0	-7.0869
CUB	B115	130	ENVE DISEÑO Min	4.1	0	-1.6735	0	-1.6002	0	-7.0878
CUB	B115	130	ENVE DISEÑO Min	4.55	0	0.0047	0	-1.6002	0	-10.099
CUB	B116	131	ENVE DISEÑO Max	0	0	1.4571	0	1.5853	0	0.0011
CUB	B116	131	ENVE DISEÑO Max	0.1125	0	2.1097	0	1.5853	0	-0.1272
CUB	B116	131	ENVE DISEÑO Max	0.225	0	2.7623	0	1.5853	0	-0.3021
CUB	B116	131	ENVE DISEÑO Max	0.3375	0	3.415	0	1.5853	0	-0.5241
CUB	B116	131	ENVE DISEÑO Max	0.45	0	4.0676	0	1.5853	0	-0.7933
CUB	B116	131	ENVE DISEÑO Min	0	0	0.9247	0	-1.8704	0	0.0004
CUB	B116	131	ENVE DISEÑO Min	0.1125	0	1.3442	0	-1.8704	0	-0.1997
CUB	B116	131	ENVE DISEÑO Min	0.225	0	1.7637	0	-1.8704	0	-0.4737
CUB	B116	131	ENVE DISEÑO Min	0.3375	0	2.1833	0	-1.8704	0	-0.8212
CUB	B116	131	ENVE DISEÑO Min	0.45	0	2.6028	0	-1.8704	0	-1.2421
CUB	B117	132	ENVE DISEÑO Max	0.25	0	-2.0298	0	2.3245	0	-0.4506
CUB	B117	132	ENVE DISEÑO Max	0.325	0	-1.7501	0	2.3245	0	-0.3087
CUB	B117	132	ENVE DISEÑO Max	0.4	0	-1.4704	0	2.3245	0	-0.1878
CUB	B117	132	ENVE DISEÑO Max	0.475	0	-1.1907	0	2.3245	0	-0.0875
CUB	B117	132	ENVE DISEÑO Max	0.55	0	-0.911	0	2.3245	0	-0.0027
CUB	B117	132	ENVE DISEÑO Min	0.25	0	-3.3294	0	-1.9396	0	-0.7497
CUB	B117	132	ENVE DISEÑO Min	0.325	0	-2.8944	0	-1.9396	0	-0.5163
CUB	B117	132	ENVE DISEÑO Min	0.4	0	-2.4593	0	-1.9396	0	-0.3156
CUB	B117	132	ENVE DISEÑO Min	0.475	0	-2.0242	0	-1.9396	0	-0.1474
CUB	B117	132	ENVE DISEÑO Min	0.55	0	-1.5891	0	-1.9396	0	-0.0147
CUB	B118	133	ENVE DISEÑO Max	0.25	0	-8.1574	0	0.1308	0	-2.8625
CUB	B118	133	ENVE DISEÑO Max	1.625	0	-3.0297	0	0.1308	0	5.4974
CUB	B118	133	ENVE DISEÑO Max	3	0	2.098	0	0.1308	0	9.0181

Table 1.2 - Beam Forces (Part 1 of 2, continued)

Story	Beam	Unique Name	Load Case/Combo	Station m	P tonf	V2 tonf	V3 tonf	T tonf-m	M2 tonf-m	M3 tonf-m
CUB	B118	133	ENVE DISEÑO Max	4.375	0	8.8934	0	0.1308	0	6.8176
CUB	B118	133	ENVE DISEÑO Max	5.75	0	15.7303	0	0.1308	0	-1.1075
CUB	B118	133	ENVE DISEÑO Min	0.25	0	-16.2637	0	-0.1182	0	-17.7579
CUB	B118	133	ENVE DISEÑO Min	1.625	0	-9.3761	0	-0.1182	0	-0.834
CUB	B118	133	ENVE DISEÑO Min	3	0	-2.5391	0	-0.1182	0	5.4672
CUB	B118	133	ENVE DISEÑO Min	4.375	0	2.6302	0	-0.1182	0	-0.9412
CUB	B118	133	ENVE DISEÑO Min	5.75	0	7.758	0	-0.1182	0	-17.0868
CUB	B119	134	ENVE DISEÑO Max	0.25	0	2.4399	0	0.3504	0	5.9107
CUB	B119	134	ENVE DISEÑO Max	1.325	0	2.9049	0	0.3504	0	3.0379
CUB	B119	134	ENVE DISEÑO Max	2.4	0	3.3698	0	0.3504	0	-0.3334
CUB	B119	134	ENVE DISEÑO Max	3.475	0	3.946	0	0.3504	0	2.5988
CUB	B119	134	ENVE DISEÑO Max	4.1	0	4.3064	0	0.3504	0	4.3175
CUB	B119	134	ENVE DISEÑO Max	4.1	0	5.6853	0	1.4216	0	4.3163
CUB	B119	134	ENVE DISEÑO Max	4.55	0	7.9229	0	1.4216	0	4.6734
CUB	B119	134	ENVE DISEÑO Min	0.25	0	-4.6336	0	-0.266	0	-9.5691
CUB	B119	134	ENVE DISEÑO Min	1.325	0	-4.0137	0	-0.266	0	-4.9212
CUB	B119	134	ENVE DISEÑO Min	2.4	0	-3.3937	0	-0.266	0	-0.9412
CUB	B119	134	ENVE DISEÑO Min	3.475	0	-2.8851	0	-0.266	0	-4.4308
CUB	B119	134	ENVE DISEÑO Min	4.1	0	-2.6148	0	-0.266	0	-7.0096
CUB	B119	134	ENVE DISEÑO Min	4.1	0	-1.6337	0	-1.7299	0	-7.0226
CUB	B119	134	ENVE DISEÑO Min	4.55	0	0.0445	0	-1.7299	0	-10.084
CUB	B120	135	ENVE DISEÑO Max	0	0	1.5282	0	1.6645	0	0.0093
CUB	B120	135	ENVE DISEÑO Max	0.1125	0	2.1808	0	1.6645	0	-0.1178
CUB	B120	135	ENVE DISEÑO Max	0.225	0	2.8334	0	1.6645	0	-0.2872
CUB	B120	135	ENVE DISEÑO Max	0.3375	0	3.486	0	1.6645	0	-0.5037
CUB	B120	135	ENVE DISEÑO Max	0.45	0	4.1386	0	1.6645	0	-0.7675
CUB	B120	135	ENVE DISEÑO Min	0	0	0.876	0	-2.0004	0	0.0037
CUB	B120	135	ENVE DISEÑO Min	0.1125	0	1.2956	0	-2.0004	0	-0.2001
CUB	B120	135	ENVE DISEÑO Min	0.225	0	1.7151	0	-2.0004	0	-0.4821
CUB	B120	135	ENVE DISEÑO Min	0.3375	0	2.1346	0	-2.0004	0	-0.8376
CUB	B120	135	ENVE DISEÑO Min	0.45	0	2.5542	0	-2.0004	0	-1.2665
CUB	B121	136	ENVE DISEÑO Max	0	0	0.939	0	1.5476	0	0.0089
CUB	B121	136	ENVE DISEÑO Max	0.1125	0	1.2511	0	1.5476	0	-0.02
CUB	B121	136	ENVE DISEÑO Max	0.225	0	1.5633	0	1.5476	0	-0.0619
CUB	B121	136	ENVE DISEÑO Max	0.3375	0	1.8754	0	1.5476	0	-0.1301
CUB	B121	136	ENVE DISEÑO Max	0.45	0	2.1875	0	1.5476	0	-0.2245
CUB	B121	136	ENVE DISEÑO Min	0	0	0.0201	0	-1.0626	0	-0.0218
CUB	B121	136	ENVE DISEÑO Min	0.1125	0	0.2542	0	-1.0626	0	-0.1315
CUB	B121	136	ENVE DISEÑO Min	0.225	0	0.4883	0	-1.0626	0	-0.2897
CUB	B121	136	ENVE DISEÑO Min	0.3375	0	0.7224	0	-1.0626	0	-0.4831
CUB	B121	136	ENVE DISEÑO Min	0.45	0	0.9565	0	-1.0626	0	-0.7116
CUB	B122	137	ENVE DISEÑO Max	0.25	0	2.4833	0	0.1685	0	6.6846
CUB	B122	137	ENVE DISEÑO Max	1.325	0	2.9482	0	0.1685	0	3.7653
CUB	B122	137	ENVE DISEÑO Max	2.4	0	3.4131	0	0.1685	0	0.3463
CUB	B122	137	ENVE DISEÑO Max	3.475	0	4.0059	0	0.1685	0	2.7654

Table 1.2 - Beam Forces (Part 1 of 2, continued)

Story	Beam	Unique Name	Load Case/Combo	Station m	P tonf	V2 tonf	V3 tonf	T tonf-m	M2 tonf-m	M3 tonf-m
CUB	B122	137	ENVE DISEÑO Max	4.1	0	4.3663	0	0.1685	0	4.5405
CUB	B122	137	ENVE DISEÑO Max	4.1	0	4.8216	0	1.1024	0	4.5436
CUB	B122	137	ENVE DISEÑO Max	4.55	0	6.0701	0	1.1024	0	5.3424
CUB	B122	137	ENVE DISEÑO Min	0.25	0	-4.7072	0	-0.3584	0	-9.5314
CUB	B122	137	ENVE DISEÑO Min	1.325	0	-4.0873	0	-0.3584	0	-4.8045
CUB	B122	137	ENVE DISEÑO Min	2.4	0	-3.4673	0	-0.3584	0	-0.7441
CUB	B122	137	ENVE DISEÑO Min	3.475	0	-2.9753	0	-0.3584	0	-3.6881
CUB	B122	137	ENVE DISEÑO Min	4.1	0	-2.705	0	-0.3584	0	-6.3044
CUB	B122	137	ENVE DISEÑO Min	4.1	0	-2.259	0	-1.04	0	-6.2927
CUB	B122	137	ENVE DISEÑO Min	4.55	0	-1.3226	0	-1.04	0	-8.7362
CUB	B123	138	ENVE DISEÑO Max	0.25	0	-0.5594	0	1.3499	0	-0.0614
CUB	B123	138	ENVE DISEÑO Max	0.325	0	-0.4033	0	1.3499	0	-0.0253
CUB	B123	138	ENVE DISEÑO Max	0.4	0	-0.2473	0	1.3499	0	-0.0008
CUB	B123	138	ENVE DISEÑO Max	0.475	0	-0.0912	0	1.3499	0	0.0121
CUB	B123	138	ENVE DISEÑO Max	0.55	0	0.0648	0	1.3499	0	0.0247
CUB	B123	138	ENVE DISEÑO Min	0.25	0	-1.7833	0	-1.5378	0	-0.405
CUB	B123	138	ENVE DISEÑO Min	0.325	0	-1.5752	0	-1.5378	0	-0.2791
CUB	B123	138	ENVE DISEÑO Min	0.4	0	-1.3671	0	-1.5378	0	-0.1689
CUB	B123	138	ENVE DISEÑO Min	0.475	0	-1.159	0	-1.5378	0	-0.0744
CUB	B123	138	ENVE DISEÑO Min	0.55	0	-0.9509	0	-1.5378	0	-0.0068
CUB	B124	139	ENVE DISEÑO Max	0.25	0	-3.7719	0	0.1745	0	0.3914
CUB	B124	139	ENVE DISEÑO Max	1.625	0	-0.9107	0	0.1745	0	3.9593
CUB	B124	139	ENVE DISEÑO Max	3	0	1.9505	0	0.1745	0	5.1814
CUB	B124	139	ENVE DISEÑO Max	4.375	0	5.6985	0	0.1745	0	5.6559
CUB	B124	139	ENVE DISEÑO Max	5.75	0	9.5135	0	0.1745	0	2.5462
CUB	B124	139	ENVE DISEÑO Min	0.25	0	-10.1144	0	-0.1813	0	-12.4614
CUB	B124	139	ENVE DISEÑO Min	1.625	0	-6.2995	0	-0.1813	0	-1.5254
CUB	B124	139	ENVE DISEÑO Min	3	0	-2.4845	0	-0.1813	0	2.8943
CUB	B124	139	ENVE DISEÑO Min	4.375	0	0.4436	0	-0.1813	0	-1.7535
CUB	B124	139	ENVE DISEÑO Min	5.75	0	3.3048	0	-0.1813	0	-11.6791
CUB	B125	140	ENVE DISEÑO Max	0	0	3.7538	0	-0.0646	0	0.3787
CUB	B125	140	ENVE DISEÑO Max	0.4938	0	3.9674	0	-0.0646	0	-0.922
CUB	B125	140	ENVE DISEÑO Max	0.9875	0	4.2004	0	-0.0646	0	-1.9308
CUB	B125	140	ENVE DISEÑO Max	1.4813	0	4.4495	0	-0.0646	0	-3.0183
CUB	B125	140	ENVE DISEÑO Max	1.975	0	4.6987	0	-0.0646	0	-4.1848
CUB	B125	140	ENVE DISEÑO Min	0	0	1.802	0	-1.9788	0	0.006
CUB	B125	140	ENVE DISEÑO Min	0.4938	0	1.9621	0	-1.9788	0	-1.6338
CUB	B125	140	ENVE DISEÑO Min	0.9875	0	2.1223	0	-1.9788	0	-3.6462
CUB	B125	140	ENVE DISEÑO Min	1.4813	0	2.2824	0	-1.9788	0	-5.7816
CUB	B125	140	ENVE DISEÑO Min	1.975	0	2.4426	0	-1.9788	0	-8.0401
CUB	B126	141	ENVE DISEÑO Max	0.225	0	0.4433	0	0.0715	0	2.6764
CUB	B126	141	ENVE DISEÑO Max	1.5688	0	0.8792	0	0.0715	0	1.7881
CUB	B126	141	ENVE DISEÑO Max	2.9125	0	1.315	0	0.0715	0	0.3572
CUB	B126	141	ENVE DISEÑO Max	4.2563	0	1.7688	0	0.0715	0	2.4905
CUB	B126	141	ENVE DISEÑO Max	5.6	0	2.3499	0	0.0715	0	4.2947

Table 1.2 - Beam Forces (Part 1 of 2, continued)

Story	Beam	Unique Name	Load Case/Combo	Station m	P tonf	V2 tonf	V3 tonf	T tonf-m	M2 tonf-m	M3 tonf-m
CUB	B126	141	ENVE DISEÑO Min	0.225	0	-3.3706	0	-0.0583	0	-7.5839
CUB	B126	141	ENVE DISEÑO Min	1.5688	0	-2.7895	0	-0.0583	0	-3.4452
CUB	B126	141	ENVE DISEÑO Min	2.9125	0	-2.2083	0	-0.0583	0	-0.1307
CUB	B126	141	ENVE DISEÑO Min	4.2563	0	-1.645	0	-0.0583	0	-1.747
CUB	B126	141	ENVE DISEÑO Min	5.6	0	-1.2091	0	-0.0583	0	-4.4009
CUB	B127	142	ENVE DISEÑO Max	0.2	0	0.5377	0	0.1054	0	3.0609
CUB	B127	142	ENVE DISEÑO Max	1.55	0	0.9757	0	0.1054	0	2.0529
CUB	B127	142	ENVE DISEÑO Max	2.9	0	1.4136	0	0.1054	0	0.6824
CUB	B127	142	ENVE DISEÑO Max	4.25	0	1.9732	0	0.1054	0	2.2944
CUB	B127	142	ENVE DISEÑO Max	5.6	0	2.5571	0	0.1054	0	3.3889
CUB	B127	142	ENVE DISEÑO Min	0.2	0	-2.718	0	-0.0998	0	-5.1666
CUB	B127	142	ENVE DISEÑO Min	1.55	0	-2.1341	0	-0.0998	0	-1.905
CUB	B127	142	ENVE DISEÑO Min	2.9	0	-1.5503	0	-0.0998	0	0.4226
CUB	B127	142	ENVE DISEÑO Min	4.25	0	-1.0882	0	-0.0998	0	-1.7773
CUB	B127	142	ENVE DISEÑO Min	5.6	0	-0.6503	0	-0.0998	0	-4.7564
CUB	B128	143	ENVE DISEÑO Max	0.2	0	0.507	0	0.1119	0	2.9403
CUB	B128	143	ENVE DISEÑO Max	1.55	0	0.9449	0	0.1119	0	1.9604
CUB	B128	143	ENVE DISEÑO Max	2.9	0	1.3828	0	0.1119	0	0.6053
CUB	B128	143	ENVE DISEÑO Max	4.25	0	1.9312	0	0.1119	0	2.2943
CUB	B128	143	ENVE DISEÑO Max	5.6	0	2.5151	0	0.1119	0	3.4496
CUB	B128	143	ENVE DISEÑO Min	0.2	0	-2.7746	0	-0.0956	0	-5.396
CUB	B128	143	ENVE DISEÑO Min	1.55	0	-2.1908	0	-0.0956	0	-2.0444
CUB	B128	143	ENVE DISEÑO Min	2.9	0	-1.6069	0	-0.0956	0	0.3869
CUB	B128	143	ENVE DISEÑO Min	4.25	0	-1.1335	0	-0.0956	0	-1.7731
CUB	B128	143	ENVE DISEÑO Min	5.6	0	-0.6956	0	-0.0956	0	-4.695
CUB	B129	144	ENVE DISEÑO Max	0.2	0	0.5099	0	0.109	0	2.9585
CUB	B129	144	ENVE DISEÑO Max	1.55	0	0.9478	0	0.109	0	1.9745
CUB	B129	144	ENVE DISEÑO Max	2.9	0	1.3857	0	0.109	0	0.6216
CUB	B129	144	ENVE DISEÑO Max	4.25	0	1.9349	0	0.109	0	2.3035
CUB	B129	144	ENVE DISEÑO Max	5.6	0	2.5188	0	0.109	0	3.4533
CUB	B129	144	ENVE DISEÑO Min	0.2	0	-2.7713	0	-0.0978	0	-5.3732
CUB	B129	144	ENVE DISEÑO Min	1.55	0	-2.1874	0	-0.0978	0	-2.0261
CUB	B129	144	ENVE DISEÑO Min	2.9	0	-1.6036	0	-0.0978	0	0.3976
CUB	B129	144	ENVE DISEÑO Min	4.25	0	-1.1309	0	-0.0978	0	-1.767
CUB	B129	144	ENVE DISEÑO Min	5.6	0	-0.693	0	-0.0978	0	-4.6918
CUB	B130	145	ENVE DISEÑO Max	0.2	0	0.5216	0	0.1017	0	2.9723
CUB	B130	145	ENVE DISEÑO Max	1.55	0	0.9595	0	0.1017	0	1.9726
CUB	B130	145	ENVE DISEÑO Max	2.9	0	1.3974	0	0.1017	0	0.569
CUB	B130	145	ENVE DISEÑO Max	4.25	0	1.9538	0	0.1017	0	2.1852
CUB	B130	145	ENVE DISEÑO Max	5.6	0	2.5377	0	0.1017	0	3.3068
CUB	B130	145	ENVE DISEÑO Min	0.2	0	-2.7282	0	-0.104	0	-5.317
CUB	B130	145	ENVE DISEÑO Min	1.55	0	-2.1443	0	-0.104	0	-2.0281
CUB	B130	145	ENVE DISEÑO Min	2.9	0	-1.5605	0	-0.104	0	0.3474
CUB	B130	145	ENVE DISEÑO Min	4.25	0	-1.0951	0	-0.104	0	-1.8005
CUB	B130	145	ENVE DISEÑO Min	5.6	0	-0.6572	0	-0.104	0	-4.7711

Table 1.2 - Beam Forces (Part 1 of 2, continued)

Story	Beam	Unique Name	Load Case/Combo	Station m	P tonf	V2 tonf	V3 tonf	T tonf-m	M2 tonf-m	M3 tonf-m
CUB	B131	146	ENVE DISEÑO Max	0.2	0	0.6203	0	0.0409	0	3.2026
CUB	B131	146	ENVE DISEÑO Max	1.5375	0	1.0541	0	0.0409	0	2.0861
CUB	B131	146	ENVE DISEÑO Max	2.875	0	1.488	0	0.0409	0	1.0068
CUB	B131	146	ENVE DISEÑO Max	4.2125	0	1.9929	0	0.0409	0	3.2799
CUB	B131	146	ENVE DISEÑO Max	5.55	0	2.5714	0	0.0409	0	4.7825
CUB	B131	146	ENVE DISEÑO Min	0.2	0	-3.1482	0	-0.1557	0	-5.8709
CUB	B131	146	ENVE DISEÑO Min	1.5375	0	-2.5697	0	-0.1557	0	-2.0504
CUB	B131	146	ENVE DISEÑO Min	2.875	0	-1.9912	0	-0.1557	0	0.3791
CUB	B131	146	ENVE DISEÑO Min	4.2125	0	-1.4838	0	-0.1557	0	-1.898
CUB	B131	146	ENVE DISEÑO Min	5.55	0	-1.05	0	-0.1557	0	-4.7585
CUB	B132	147	ENVE DISEÑO Max	0	0	7.2671	0	1.2803	0	0.2152
CUB	B132	147	ENVE DISEÑO Max	0.4938	0	7.5163	0	1.2803	0	-2.1926
CUB	B132	147	ENVE DISEÑO Max	0.9875	0	7.7654	0	1.2803	0	-4.5989
CUB	B132	147	ENVE DISEÑO Max	1.4813	0	8.0145	0	1.2803	0	-7.084
CUB	B132	147	ENVE DISEÑO Max	1.975	0	8.2637	0	1.2803	0	-9.648
CUB	B132	147	ENVE DISEÑO Min	0	0	4.6317	0	-0.6547	0	0.1266
CUB	B132	147	ENVE DISEÑO Min	0.4938	0	4.7919	0	-0.6547	0	-3.4344
CUB	B132	147	ENVE DISEÑO Min	0.9875	0	4.952	0	-0.6547	0	-7.2071
CUB	B132	147	ENVE DISEÑO Min	1.4813	0	5.1122	0	-0.6547	0	-11.1028
CUB	B132	147	ENVE DISEÑO Min	1.975	0	5.2723	0	-0.6547	0	-15.1215
CUB	B133	148	ENVE DISEÑO Max	0.225	0	0.1975	0	0.0406	0	1.7734
CUB	B133	148	ENVE DISEÑO Max	1.5688	0	0.6334	0	0.0406	0	1.2152
CUB	B133	148	ENVE DISEÑO Max	2.9125	0	1.0693	0	0.0406	0	0.0752
CUB	B133	148	ENVE DISEÑO Max	4.2563	0	1.5052	0	0.0406	0	2.6791
CUB	B133	148	ENVE DISEÑO Max	5.6	0	2.0269	0	0.0406	0	4.9094
CUB	B133	148	ENVE DISEÑO Min	0.225	0	-3.694	0	-0.0399	0	-8.6987
CUB	B133	148	ENVE DISEÑO Min	1.5688	0	-3.1128	0	-0.0399	0	-4.1255
CUB	B133	148	ENVE DISEÑO Min	2.9125	0	-2.5317	0	-0.0399	0	-0.3371
CUB	B133	148	ENVE DISEÑO Min	4.2563	0	-1.9505	0	-0.0399	0	-1.6592
CUB	B133	148	ENVE DISEÑO Min	5.6	0	-1.4552	0	-0.0399	0	-3.9745
CUB	B134	149	ENVE DISEÑO Max	0.2	0	0.5409	0	0.0305	0	3.117
CUB	B134	149	ENVE DISEÑO Max	1.55	0	0.9788	0	0.0305	0	2.1167
CUB	B134	149	ENVE DISEÑO Max	2.9	0	1.4167	0	0.0305	0	0.6871
CUB	B134	149	ENVE DISEÑO Max	4.25	0	1.9854	0	0.0305	0	2.1635
CUB	B134	149	ENVE DISEÑO Max	5.6	0	2.5692	0	0.0305	0	3.1932
CUB	B134	149	ENVE DISEÑO Min	0.2	0	-2.652	0	-0.1275	0	-5.03
CUB	B134	149	ENVE DISEÑO Min	1.55	0	-2.0681	0	-0.1275	0	-1.8694
CUB	B134	149	ENVE DISEÑO Min	2.9	0	-1.4842	0	-0.1275	0	0.408
CUB	B134	149	ENVE DISEÑO Min	4.25	0	-1.0311	0	-0.1275	0	-1.734
CUB	B134	149	ENVE DISEÑO Min	5.6	0	-0.5932	0	-0.1275	0	-4.7417
CUB	B135	150	ENVE DISEÑO Max	0.2	0	0.4109	0	0.0298	0	2.7178
CUB	B135	150	ENVE DISEÑO Max	1.55	0	0.8488	0	0.0298	0	1.8675
CUB	B135	150	ENVE DISEÑO Max	2.9	0	1.2867	0	0.0298	0	0.6241
CUB	B135	150	ENVE DISEÑO Max	4.25	0	1.8396	0	0.0298	0	2.1153
CUB	B135	150	ENVE DISEÑO Max	5.6	0	2.4235	0	0.0298	0	3.1083

Table 1.2 - Beam Forces (Part 1 of 2, continued)

Story	Beam	Unique Name	Load Case/Combo	Station m	P tonf	V2 tonf	V3 tonf	T tonf-m	M2 tonf-m	M3 tonf-m
CUB	B135	150	ENVE DISEÑO Min	0.2	0	-2.6484	0	-0.13	0	-5.0638
CUB	B135	150	ENVE DISEÑO Min	1.55	0	-2.0646	0	-0.13	0	-1.8825
CUB	B135	150	ENVE DISEÑO Min	2.9	0	-1.4807	0	-0.13	0	0.3763
CUB	B135	150	ENVE DISEÑO Min	4.25	0	-1.0118	0	-0.13	0	-1.6067
CUB	B135	150	ENVE DISEÑO Min	5.6	0	-0.5739	0	-0.13	0	-4.4069
CUB	B136	151	ENVE DISEÑO Max	0.2	0	0.3727	0	0.0699	0	2.574
CUB	B136	151	ENVE DISEÑO Max	1.55	0	0.8106	0	0.0699	0	1.7753
CUB	B136	151	ENVE DISEÑO Max	2.9	0	1.2485	0	0.0699	0	0.6092
CUB	B136	151	ENVE DISEÑO Max	4.25	0	1.7948	0	0.0699	0	2.1421
CUB	B136	151	ENVE DISEÑO Max	5.6	0	2.3787	0	0.0699	0	3.13
CUB	B136	151	ENVE DISEÑO Min	0.2	0	-2.6551	0	-0.0763	0	-5.0642
CUB	B136	151	ENVE DISEÑO Min	1.55	0	-2.0713	0	-0.0763	0	-1.8739
CUB	B136	151	ENVE DISEÑO Min	2.9	0	-1.4874	0	-0.0763	0	0.3852
CUB	B136	151	ENVE DISEÑO Min	4.25	0	-1.0119	0	-0.0763	0	-1.5957
CUB	B136	151	ENVE DISEÑO Min	5.6	0	-0.574	0	-0.0763	0	-4.3301
CUB	B137	152	ENVE DISEÑO Max	0.2	0	0.3865	0	0.0756	0	2.6167
CUB	B137	152	ENVE DISEÑO Max	1.55	0	0.8244	0	0.0756	0	1.7994
CUB	B137	152	ENVE DISEÑO Max	2.9	0	1.2623	0	0.0756	0	0.5815
CUB	B137	152	ENVE DISEÑO Max	4.25	0	1.8154	0	0.0756	0	2.0446
CUB	B137	152	ENVE DISEÑO Max	5.6	0	2.3992	0	0.0756	0	3.0041
CUB	B137	152	ENVE DISEÑO Min	0.2	0	-2.617	0	-0.07	0	-5.0071
CUB	B137	152	ENVE DISEÑO Min	1.55	0	-2.0331	0	-0.07	0	-1.8683
CUB	B137	152	ENVE DISEÑO Min	2.9	0	-1.4492	0	-0.07	0	0.355
CUB	B137	152	ENVE DISEÑO Min	4.25	0	-0.9805	0	-0.07	0	-1.6088
CUB	B137	152	ENVE DISEÑO Min	5.6	0	-0.5426	0	-0.07	0	-4.3851
CUB	B138	153	ENVE DISEÑO Max	0.2	0	0.4859	0	0.1376	0	2.853
CUB	B138	153	ENVE DISEÑO Max	1.5375	0	0.9197	0	0.1376	0	1.9214
CUB	B138	153	ENVE DISEÑO Max	2.875	0	1.3536	0	0.1376	0	0.9665
CUB	B138	153	ENVE DISEÑO Max	4.2125	0	1.8653	0	0.1376	0	3.0108
CUB	B138	153	ENVE DISEÑO Max	5.55	0	2.4437	0	0.1376	0	4.2987
CUB	B138	153	ENVE DISEÑO Min	0.2	0	-2.9769	0	-0.0147	0	-5.453
CUB	B138	153	ENVE DISEÑO Min	1.5375	0	-2.3985	0	-0.0147	0	-1.8664
CUB	B138	153	ENVE DISEÑO Min	2.875	0	-1.82	0	-0.0147	0	0.3893
CUB	B138	153	ENVE DISEÑO Min	4.2125	0	-1.3194	0	-0.0147	0	-1.7081
CUB	B138	153	ENVE DISEÑO Min	5.55	0	-0.8856	0	-0.0147	0	-4.403
CUB	B139	154	ENVE DISEÑO Max	0	0	3.3248	0	1.54	0	0.2559
CUB	B139	154	ENVE DISEÑO Max	0.4875	0	3.5356	0	1.54	0	-0.7821
CUB	B139	154	ENVE DISEÑO Max	0.975	0	3.7465	0	1.54	0	-1.5689
CUB	B139	154	ENVE DISEÑO Max	1.4625	0	3.9573	0	1.54	0	-2.4323
CUB	B139	154	ENVE DISEÑO Max	1.95	0	4.1682	0	1.54	0	-3.3728
CUB	B139	154	ENVE DISEÑO Min	0	0	1.3756	0	-0.1782	0	-0.0753
CUB	B139	154	ENVE DISEÑO Min	0.4875	0	1.5337	0	-0.1782	0	-1.4669
CUB	B139	154	ENVE DISEÑO Min	0.975	0	1.6919	0	-0.1782	0	-3.1932
CUB	B139	154	ENVE DISEÑO Min	1.4625	0	1.85	0	-0.1782	0	-5.0708
CUB	B139	154	ENVE DISEÑO Min	1.95	0	2.0081	0	-0.1782	0	-7.0513

Table 1.2 - Beam Forces (Part 1 of 2, continued)

Story	Beam	Unique Name	Load Case/Combo	Station m	P tonf	V2 tonf	V3 tonf	T tonf-m	M2 tonf-m	M3 tonf-m
CUB	B140	155	ENVE DISEÑO Max	0.25	0	0.4889	0	0.0708	0	2.7529
CUB	B140	155	ENVE DISEÑO Max	1.575	0	0.9187	0	0.0708	0	1.8204
CUB	B140	155	ENVE DISEÑO Max	2.9	0	1.3485	0	0.0708	0	0.3715
CUB	B140	155	ENVE DISEÑO Max	4.225	0	1.8049	0	0.0708	0	2.4947
CUB	B140	155	ENVE DISEÑO Max	5.55	0	2.3779	0	0.0708	0	4.2663
CUB	B140	155	ENVE DISEÑO Min	0.25	0	-3.3286	0	-0.1135	0	-7.3197
CUB	B140	155	ENVE DISEÑO Min	1.575	0	-2.7555	0	-0.1135	0	-3.2891
CUB	B140	155	ENVE DISEÑO Min	2.9	0	-2.1825	0	-0.1135	0	-0.0707
CUB	B140	155	ENVE DISEÑO Min	4.225	0	-1.636	0	-0.1135	0	-1.7532
CUB	B140	155	ENVE DISEÑO Min	5.55	0	-1.2062	0	-0.1135	0	-4.4129
CUB	B141	156	ENVE DISEÑO Max	0.25	0	0.6006	0	0.1794	0	3.1329
CUB	B141	156	ENVE DISEÑO Max	1.575	0	1.0304	0	0.1794	0	2.0575
CUB	B141	156	ENVE DISEÑO Max	2.9	0	1.4602	0	0.1794	0	0.6395
CUB	B141	156	ENVE DISEÑO Max	4.225	0	2.0069	0	0.1794	0	2.3046
CUB	B141	156	ENVE DISEÑO Max	5.55	0	2.58	0	0.1794	0	3.4698
CUB	B141	156	ENVE DISEÑO Min	0.25	0	-2.7532	0	-0.0194	0	-5.2224
CUB	B141	156	ENVE DISEÑO Min	1.575	0	-2.1801	0	-0.0194	0	-1.9592
CUB	B141	156	ENVE DISEÑO Min	2.9	0	-1.607	0	-0.0194	0	0.401
CUB	B141	156	ENVE DISEÑO Min	4.225	0	-1.1509	0	-0.0194	0	-1.8172
CUB	B141	156	ENVE DISEÑO Min	5.55	0	-0.7211	0	-0.0194	0	-4.781
CUB	B142	161	ENVE DISEÑO Max	0	0	0.6188	0	-0.015	0	-0.0591
CUB	B142	161	ENVE DISEÑO Max	0.55	0	0.7377	0	-0.015	0	-0.2985
CUB	B142	161	ENVE DISEÑO Max	1.1	0	0.8567	0	-0.015	0	-0.3589
CUB	B142	161	ENVE DISEÑO Max	1.65	0	0.9756	0	-0.015	0	-0.4603
CUB	B142	161	ENVE DISEÑO Max	2.2	0	1.0945	0	-0.015	0	-0.5868
CUB	B142	161	ENVE DISEÑO Min	0	0	-0.085	0	-0.3094	0	-0.4583
CUB	B142	161	ENVE DISEÑO Min	0.55	0	0.0042	0	-0.3094	0	-0.5789
CUB	B142	161	ENVE DISEÑO Min	1.1	0	0.0934	0	-0.3094	0	-0.9746
CUB	B142	161	ENVE DISEÑO Min	1.65	0	0.1826	0	-0.3094	0	-1.453
CUB	B142	161	ENVE DISEÑO Min	2.2	0	0.2718	0	-0.3094	0	-2.0208
CUB	B143	162	ENVE DISEÑO Max	0	0	-0.1403	0	0.011	0	0.5166
CUB	B143	162	ENVE DISEÑO Max	1.45	0	0.0949	0	0.011	0	0.5496
CUB	B143	162	ENVE DISEÑO Max	2.9	0	0.33	0	0.011	0	0.2685
CUB	B143	162	ENVE DISEÑO Max	4.35	0	0.5962	0	0.011	0	0.6541
CUB	B143	162	ENVE DISEÑO Max	5.8	0	0.9098	0	0.011	0	0.9939
CUB	B143	162	ENVE DISEÑO Min	0	0	-1.288	0	-0.0093	0	-2.9033
CUB	B143	162	ENVE DISEÑO Min	1.45	0	-0.9745	0	-0.0093	0	-1.2631
CUB	B143	162	ENVE DISEÑO Min	2.9	0	-0.6609	0	-0.0093	0	-0.1044
CUB	B143	162	ENVE DISEÑO Min	4.35	0	-0.3784	0	-0.0093	0	-0.4081
CUB	B143	162	ENVE DISEÑO Min	5.8	0	-0.1432	0	-0.0093	0	-1.4616
CUB	B144	163	ENVE DISEÑO Max	0	0	-0.1375	0	0.017	0	0.5237
CUB	B144	163	ENVE DISEÑO Max	1.45	0	0.0977	0	0.017	0	0.5783
CUB	B144	163	ENVE DISEÑO Max	2.9	0	0.3329	0	0.017	0	0.3987
CUB	B144	163	ENVE DISEÑO Max	4.35	0	0.6448	0	0.017	0	0.6174
CUB	B144	163	ENVE DISEÑO Max	5.8	0	0.9584	0	0.017	0	0.5607

Table 1.2 - Beam Forces (Part 1 of 2, continued)

Story	Beam	Unique Name	Load Case/Combo	Station m	P tonf	V2 tonf	V3 tonf	T tonf-m	M2 tonf-m	M3 tonf-m
CUB	B144	163	ENVE DISEÑO Min	0	0	-0.9633	0	-0.0162	0	-1.5271
CUB	B144	163	ENVE DISEÑO Min	1.45	0	-0.6498	0	-0.0162	0	-0.3834
CUB	B144	163	ENVE DISEÑO Min	2.9	0	-0.3362	0	-0.0162	0	0.2395
CUB	B144	163	ENVE DISEÑO Min	4.35	0	-0.0994	0	-0.0162	0	-0.4129
CUB	B144	163	ENVE DISEÑO Min	5.8	0	0.1357	0	-0.0162	0	-1.5448
CUB	B145	164	ENVE DISEÑO Max	0	0	-0.1466	0	0.0181	0	0.4816
CUB	B145	164	ENVE DISEÑO Max	1.45	0	0.0885	0	0.0181	0	0.5297
CUB	B145	164	ENVE DISEÑO Max	2.9	0	0.3237	0	0.0181	0	0.3481
CUB	B145	164	ENVE DISEÑO Max	4.35	0	0.629	0	0.0181	0	0.6156
CUB	B145	164	ENVE DISEÑO Max	5.8	0	0.9426	0	0.0181	0	0.6076
CUB	B145	164	ENVE DISEÑO Min	0	0	-1.0033	0	-0.0155	0	-1.7027
CUB	B145	164	ENVE DISEÑO Min	1.45	0	-0.6897	0	-0.0155	0	-0.4813
CUB	B145	164	ENVE DISEÑO Min	2.9	0	-0.3762	0	-0.0155	0	0.2222
CUB	B145	164	ENVE DISEÑO Min	4.35	0	-0.1327	0	-0.0155	0	-0.415
CUB	B145	164	ENVE DISEÑO Min	5.8	0	0.1024	0	-0.0155	0	-1.5245
CUB	B146	165	ENVE DISEÑO Max	0	0	-0.1454	0	0.0177	0	0.4898
CUB	B146	165	ENVE DISEÑO Max	1.45	0	0.0898	0	0.0177	0	0.5385
CUB	B146	165	ENVE DISEÑO Max	2.9	0	0.325	0	0.0177	0	0.3585
CUB	B146	165	ENVE DISEÑO Max	4.35	0	0.6306	0	0.0177	0	0.6242
CUB	B146	165	ENVE DISEÑO Max	5.8	0	0.9442	0	0.0177	0	0.6131
CUB	B146	165	ENVE DISEÑO Min	0	0	-1.0018	0	-0.0158	0	-1.6876
CUB	B146	165	ENVE DISEÑO Min	1.45	0	-0.6882	0	-0.0158	0	-0.4708
CUB	B146	165	ENVE DISEÑO Min	2.9	0	-0.3747	0	-0.0158	0	0.2289
CUB	B146	165	ENVE DISEÑO Min	4.35	0	-0.1316	0	-0.0158	0	-0.4123
CUB	B146	165	ENVE DISEÑO Min	5.8	0	0.1036	0	-0.0158	0	-1.5227
CUB	B147	166	ENVE DISEÑO Max	0	0	-0.1456	0	0.0164	0	0.4852
CUB	B147	166	ENVE DISEÑO Max	1.45	0	0.0896	0	0.0164	0	0.533
CUB	B147	166	ENVE DISEÑO Max	2.9	0	0.3248	0	0.0164	0	0.3276
CUB	B147	166	ENVE DISEÑO Max	4.35	0	0.6337	0	0.0164	0	0.5454
CUB	B147	166	ENVE DISEÑO Max	5.8	0	0.9473	0	0.0164	0	0.5127
CUB	B147	166	ENVE DISEÑO Min	0	0	-0.9762	0	-0.0169	0	-1.655
CUB	B147	166	ENVE DISEÑO Min	1.45	0	-0.6626	0	-0.0169	0	-0.4741
CUB	B147	166	ENVE DISEÑO Min	2.9	0	-0.3491	0	-0.0169	0	0.1951
CUB	B147	166	ENVE DISEÑO Min	4.35	0	-0.1093	0	-0.0169	0	-0.4161
CUB	B147	166	ENVE DISEÑO Min	5.8	0	0.1259	0	-0.0169	0	-1.5417
CUB	B148	167	ENVE DISEÑO Max	0	0	-0.1166	0	0.0068	0	0.5414
CUB	B148	167	ENVE DISEÑO Max	1.45	0	0.1186	0	0.0068	0	0.5531
CUB	B148	167	ENVE DISEÑO Max	2.9	0	0.3537	0	0.0068	0	0.5937
CUB	B148	167	ENVE DISEÑO Max	4.35	0	0.6374	0	0.0068	0	1.1852
CUB	B148	167	ENVE DISEÑO Max	5.8	0	0.9509	0	0.0068	0	1.3499
CUB	B148	167	ENVE DISEÑO Min	0	0	-1.1922	0	-0.0247	0	-1.9552
CUB	B148	167	ENVE DISEÑO Min	1.45	0	-0.8787	0	-0.0247	0	-0.4669
CUB	B148	167	ENVE DISEÑO Min	2.9	0	-0.5651	0	-0.0247	0	0.1968
CUB	B148	167	ENVE DISEÑO Min	4.35	0	-0.3	0	-0.0247	0	-0.4861
CUB	B148	167	ENVE DISEÑO Min	5.8	0	-0.0648	0	-0.0247	0	-1.5378

Table 1.2 - Beam Forces (Part 1 of 2, continued)

Story	Beam	Unique Name	Load Case/Combo	Station m	P tonf	V2 tonf	V3 tonf	T tonf-m	M2 tonf-m	M3 tonf-m
CUB	B149	168	ENVE DISEÑO Max	0	0	0.6029	0	0.2379	0	-0.0082
CUB	B149	168	ENVE DISEÑO Max	0.55	0	0.7218	0	0.2379	0	-0.206
CUB	B149	168	ENVE DISEÑO Max	1.1	0	0.8407	0	0.2379	0	-0.2338
CUB	B149	168	ENVE DISEÑO Max	1.65	0	0.9597	0	0.2379	0	-0.2737
CUB	B149	168	ENVE DISEÑO Max	2.2	0	1.0786	0	0.2379	0	-0.3623
CUB	B149	168	ENVE DISEÑO Min	0	0	-0.1514	0	-0.02	0	-0.3618
CUB	B149	168	ENVE DISEÑO Min	0.55	0	-0.0622	0	-0.02	0	-0.4695
CUB	B149	168	ENVE DISEÑO Min	1.1	0	0.027	0	-0.02	0	-0.8617
CUB	B149	168	ENVE DISEÑO Min	1.65	0	0.1162	0	-0.02	0	-1.3564
CUB	B149	168	ENVE DISEÑO Min	2.2	0	0.2054	0	-0.02	0	-1.9167
CUB	B150	169	ENVE DISEÑO Max	0	0	-0.1668	0	0.011	0	0.4527
CUB	B150	169	ENVE DISEÑO Max	1.45	0	0.0683	0	0.011	0	0.5241
CUB	B150	169	ENVE DISEÑO Max	2.9	0	0.3035	0	0.011	0	0.2882
CUB	B150	169	ENVE DISEÑO Max	4.35	0	0.5792	0	0.011	0	0.5627
CUB	B150	169	ENVE DISEÑO Max	5.8	0	0.8928	0	0.011	0	0.7985
CUB	B150	169	ENVE DISEÑO Min	0	0	-1.2021	0	-0.0173	0	-2.6205
CUB	B150	169	ENVE DISEÑO Min	1.45	0	-0.8885	0	-0.0173	0	-1.1048
CUB	B150	169	ENVE DISEÑO Min	2.9	0	-0.575	0	-0.0173	0	-0.0774
CUB	B150	169	ENVE DISEÑO Min	4.35	0	-0.302	0	-0.0173	0	-0.3561
CUB	B150	169	ENVE DISEÑO Min	5.8	0	-0.0668	0	-0.0173	0	-1.3918
CUB	B151	170	ENVE DISEÑO Max	0	0	-0.1984	0	0.0291	0	0.3372
CUB	B151	170	ENVE DISEÑO Max	1.45	0	0.0367	0	0.0291	0	0.4703
CUB	B151	170	ENVE DISEÑO Max	2.9	0	0.2719	0	0.0291	0	0.3848
CUB	B151	170	ENVE DISEÑO Max	4.35	0	0.5793	0	0.0291	0	0.5626
CUB	B151	170	ENVE DISEÑO Max	5.8	0	0.8929	0	0.0291	0	0.4528
CUB	B151	170	ENVE DISEÑO Min	0	0	-0.9336	0	-0.0031	0	-1.4525
CUB	B151	170	ENVE DISEÑO Min	1.45	0	-0.62	0	-0.0031	0	-0.3419
CUB	B151	170	ENVE DISEÑO Min	2.9	0	-0.3064	0	-0.0031	0	0.2305
CUB	B151	170	ENVE DISEÑO Min	4.35	0	-0.0651	0	-0.0031	0	-0.3341
CUB	B151	170	ENVE DISEÑO Min	5.8	0	0.1701	0	-0.0031	0	-1.3677
CUB	B152	171	ENVE DISEÑO Max	0	0	-0.2037	0	0.0288	0	0.3205
CUB	B152	171	ENVE DISEÑO Max	1.45	0	0.0315	0	0.0288	0	0.4479
CUB	B152	171	ENVE DISEÑO Max	2.9	0	0.2666	0	0.0288	0	0.3518
CUB	B152	171	ENVE DISEÑO Max	4.35	0	0.569	0	0.0288	0	0.5648
CUB	B152	171	ENVE DISEÑO Max	5.8	0	0.8826	0	0.0288	0	0.4956
CUB	B152	171	ENVE DISEÑO Min	0	0	-0.9674	0	-0.0031	0	-1.5976
CUB	B152	171	ENVE DISEÑO Min	1.45	0	-0.6539	0	-0.0031	0	-0.4247
CUB	B152	171	ENVE DISEÑO Min	2.9	0	-0.3403	0	-0.0031	0	0.223
CUB	B152	171	ENVE DISEÑO Min	4.35	0	-0.094	0	-0.0031	0	-0.3278
CUB	B152	171	ENVE DISEÑO Min	5.8	0	0.1412	0	-0.0031	0	-1.3453
CUB	B153	172	ENVE DISEÑO Max	0	0	-0.195	0	0.015	0	0.3434
CUB	B153	172	ENVE DISEÑO Max	1.45	0	0.0402	0	0.015	0	0.4635
CUB	B153	172	ENVE DISEÑO Max	2.9	0	0.2753	0	0.015	0	0.3566
CUB	B153	172	ENVE DISEÑO Max	4.35	0	0.5809	0	0.015	0	0.5536
CUB	B153	172	ENVE DISEÑO Max	5.8	0	0.8945	0	0.015	0	0.4724

Table 1.2 - Beam Forces (Part 1 of 2, continued)

Story	Beam	Unique Name	Load Case/Combo	Station m	P tonf	V2 tonf	V3 tonf	T tonf-m	M2 tonf-m	M3 tonf-m
CUB	B153	172	ENVE DISEÑO Min	0	0	-0.9533	0	-0.0135	0	-1.5475
CUB	B153	172	ENVE DISEÑO Min	1.45	0	-0.6398	0	-0.0135	0	-0.4004
CUB	B153	172	ENVE DISEÑO Min	2.9	0	-0.3262	0	-0.0135	0	0.2269
CUB	B153	172	ENVE DISEÑO Min	4.35	0	-0.083	0	-0.0135	0	-0.3428
CUB	B153	172	ENVE DISEÑO Min	5.8	0	0.1521	0	-0.0135	0	-1.3813
CUB	B154	173	ENVE DISEÑO Max	0	0	-0.203	0	0.0143	0	0.3318
CUB	B154	173	ENVE DISEÑO Max	1.45	0	0.0322	0	0.0143	0	0.4631
CUB	B154	173	ENVE DISEÑO Max	2.9	0	0.2674	0	0.0143	0	0.3455
CUB	B154	173	ENVE DISEÑO Max	4.35	0	0.574	0	0.0143	0	0.5013
CUB	B154	173	ENVE DISEÑO Max	5.8	0	0.8876	0	0.0143	0	0.4006
CUB	B154	173	ENVE DISEÑO Min	0	0	-0.9363	0	-0.0142	0	-1.5258
CUB	B154	173	ENVE DISEÑO Min	1.45	0	-0.6228	0	-0.0142	0	-0.403
CUB	B154	173	ENVE DISEÑO Min	2.9	0	-0.3092	0	-0.0142	0	0.2057
CUB	B154	173	ENVE DISEÑO Min	4.35	0	-0.0671	0	-0.0142	0	-0.3198
CUB	B154	173	ENVE DISEÑO Min	5.8	0	0.168	0	-0.0142	0	-1.352
CUB	B155	174	ENVE DISEÑO Max	0	0	-0.1385	0	0.0089	0	0.4455
CUB	B155	174	ENVE DISEÑO Max	1.45	0	0.0967	0	0.0089	0	0.4911
CUB	B155	174	ENVE DISEÑO Max	2.9	0	0.3319	0	0.0089	0	0.5402
CUB	B155	174	ENVE DISEÑO Max	4.35	0	0.6254	0	0.0089	0	0.9946
CUB	B155	174	ENVE DISEÑO Max	5.8	0	0.939	0	0.0089	0	1.0626
CUB	B155	174	ENVE DISEÑO Min	0	0	-1.0973	0	-0.0218	0	-1.7329
CUB	B155	174	ENVE DISEÑO Min	1.45	0	-0.7838	0	-0.0218	0	-0.3844
CUB	B155	174	ENVE DISEÑO Min	2.9	0	-0.4702	0	-0.0218	0	0.1649
CUB	B155	174	ENVE DISEÑO Min	4.35	0	-0.215	0	-0.0218	0	-0.4867
CUB	B155	174	ENVE DISEÑO Min	5.8	0	0.0201	0	-0.0218	0	-1.5476
CUB	B156	175	ENVE DISEÑO Max	0	0	0.1514	0	-0.0082	0	0.02
CUB	B156	175	ENVE DISEÑO Max	0.175	0	0.2892	0	-0.0082	0	0.0935
CUB	B156	175	ENVE DISEÑO Max	0.35	0	0.4561	0	-0.0082	0	0.1492
CUB	B156	175	ENVE DISEÑO Max	0.525	0	0.6398	0	-0.0082	0	0.1825
CUB	B156	175	ENVE DISEÑO Max	0.7	0	0.8235	0	-0.0082	0	0.1922
CUB	B156	175	ENVE DISEÑO Min	0	0	-0.6029	0	-0.3618	0	-0.2379
CUB	B156	175	ENVE DISEÑO Min	0.175	0	-0.4191	0	-0.3618	0	-0.2605
CUB	B156	175	ENVE DISEÑO Min	0.35	0	-0.2645	0	-0.3618	0	-0.3216
CUB	B156	175	ENVE DISEÑO Min	0.525	0	-0.1267	0	-0.3618	0	-0.4165
CUB	B156	175	ENVE DISEÑO Min	0.7	0	0.0111	0	-0.3618	0	-0.5441
CUB	B157	176	ENVE DISEÑO Max	0	0	-1.349	0	-0.0728	0	0.3429
CUB	B157	176	ENVE DISEÑO Max	1.2	0	-0.404	0	-0.0728	0	1.6212
CUB	B157	176	ENVE DISEÑO Max	2.4	0	0.6175	0	-0.0728	0	1.6372
CUB	B157	176	ENVE DISEÑO Max	3.6	0	1.8774	0	-0.0728	0	0.2079
CUB	B157	176	ENVE DISEÑO Max	4.1	0	2.4457	0	-0.0728	0	-0.3732
CUB	B157	176	ENVE DISEÑO Max	4.1	0	2.4457	0	-0.0728	0	-0.3732
CUB	B157	176	ENVE DISEÑO Max	4.8	0	3.3032	0	-0.0728	0	-1.4526
CUB	B157	176	ENVE DISEÑO Min	0	0	-2.5763	0	-0.1265	0	-2.0566
CUB	B157	176	ENVE DISEÑO Min	1.2	0	-1.2569	0	-0.1265	0	-0.0189
CUB	B157	176	ENVE DISEÑO Min	2.4	0	-0.0736	0	-0.1265	0	0.6353

Table 1.2 - Beam Forces (Part 1 of 2, continued)

Story	Beam	Unique Name	Load Case/Combo	Station m	P tonf	V2 tonf	V3 tonf	T tonf-m	M2 tonf-m	M3 tonf-m
CUB	B157	176	ENVE DISEÑO Min	3.6	0	0.8713	0	-0.1265	0	0.089
CUB	B157	176	ENVE DISEÑO Min	4.1	0	1.265	0	-0.1265	0	-0.9339
CUB	B157	176	ENVE DISEÑO Min	4.1	0	1.265	0	-0.1265	0	-0.9339
CUB	B157	176	ENVE DISEÑO Min	4.8	0	1.8162	0	-0.1265	0	-2.8838
CUB	B158	177	ENVE DISEÑO Max	0	0	-2.2796	0	0.0887	0	-1.5989
CUB	B158	177	ENVE DISEÑO Max	1.5	0	-1.0985	0	0.0887	0	1.2683
CUB	B158	177	ENVE DISEÑO Max	3	0	0.0827	0	0.0887	0	3.0802
CUB	B158	177	ENVE DISEÑO Max	4.5	0	1.5965	0	0.0887	0	2.514
CUB	B158	177	ENVE DISEÑO Max	6	0	3.3854	0	0.0887	0	0.0851
CUB	B158	177	ENVE DISEÑO Min	0	0	-3.964	0	0.0479	0	-3.3512
CUB	B158	177	ENVE DISEÑO Min	1.5	0	-2.1266	0	0.0479	0	0.6931
CUB	B158	177	ENVE DISEÑO Min	3	0	-0.5157	0	0.0479	0	1.6948
CUB	B158	177	ENVE DISEÑO Min	4.5	0	0.7266	0	0.0479	0	0.6855
CUB	B158	177	ENVE DISEÑO Min	6	0	1.9077	0	0.0479	0	-2.4371
CUB	B159	178	ENVE DISEÑO Max	0	0	0.1109	0	0.4583	0	0.1603
CUB	B159	178	ENVE DISEÑO Max	0.1375	0	0.2192	0	0.4583	0	0.1378
CUB	B159	178	ENVE DISEÑO Max	0.275	0	0.3301	0	0.4583	0	0.1007
CUB	B159	178	ENVE DISEÑO Max	0.4125	0	0.4744	0	0.4583	0	0.0491
CUB	B159	178	ENVE DISEÑO Max	0.55	0	0.6188	0	0.4583	0	-0.015
CUB	B159	178	ENVE DISEÑO Min	0	0	-0.5877	0	0.0591	0	-0.4689
CUB	B159	178	ENVE DISEÑO Min	0.1375	0	-0.4433	0	0.0591	0	-0.3983
CUB	B159	178	ENVE DISEÑO Min	0.275	0	-0.3016	0	0.0591	0	-0.3477
CUB	B159	178	ENVE DISEÑO Min	0.4125	0	-0.1933	0	0.0591	0	-0.3174
CUB	B159	178	ENVE DISEÑO Min	0.55	0	-0.085	0	0.0591	0	-0.3094
CUB	B1	7	ENVE DISEÑO Max	0	0	-0.1038	0	-0.0079	0	0.6953
CUB	B1	7	ENVE DISEÑO Max	1.45	0	0.1314	0	-0.0079	0	0.7096
CUB	B1	7	ENVE DISEÑO Max	2.9	0	0.3713	0	-0.0079	0	0.3986
CUB	B1	7	ENVE DISEÑO Max	4.35	0	0.6849	0	-0.0079	0	0.5224
CUB	B1	7	ENVE DISEÑO Max	5.8	0	0.9984	0	-0.0079	0	0.4722
CUB	B1	7	ENVE DISEÑO Min	0	0	-0.9546	0	-0.021	0	-1.584
CUB	B1	7	ENVE DISEÑO Min	1.45	0	-0.641	0	-0.021	0	-0.4615
CUB	B1	7	ENVE DISEÑO Min	2.9	0	-0.3322	0	-0.021	0	0.1907
CUB	B1	7	ENVE DISEÑO Min	4.35	0	-0.097	0	-0.021	0	-0.3876
CUB	B1	7	ENVE DISEÑO Min	5.8	0	0.1381	0	-0.021	0	-1.5875
CUB	B2	19	ENVE DISEÑO Max	0	0	-0.2001	0	0.0041	0	0.3155
CUB	B2	19	ENVE DISEÑO Max	1.45	0	0.0351	0	0.0041	0	0.4379
CUB	B2	19	ENVE DISEÑO Max	2.9	0	0.2702	0	0.0041	0	0.3451
CUB	B2	19	ENVE DISEÑO Max	4.35	0	0.5739	0	0.0041	0	0.5608
CUB	B2	19	ENVE DISEÑO Max	5.8	0	0.8875	0	0.0041	0	0.4881
CUB	B2	19	ENVE DISEÑO Min	0	0	-0.9612	0	-0.005	0	-1.5744
CUB	B2	19	ENVE DISEÑO Min	1.45	0	-0.6476	0	-0.005	0	-0.4108
CUB	B2	19	ENVE DISEÑO Min	2.9	0	-0.3341	0	-0.005	0	0.2138
CUB	B2	19	ENVE DISEÑO Min	4.35	0	-0.089	0	-0.005	0	-0.3485
CUB	B2	19	ENVE DISEÑO Min	5.8	0	0.1461	0	-0.005	0	-1.3767
CUB	B3	179	ENVE DISEÑO Max	0	0	-0.192	0	0.0049	0	0.3563

Table 1.2 - Beam Forces (Part 1 of 2, continued)

Story	Beam	Unique Name	Load Case/Combo	Station m	P tonf	V2 tonf	V3 tonf	T tonf-m	M2 tonf-m	M3 tonf-m
CUB	B3	179	ENVE DISEÑO Max	1.45	0	0.0431	0	0.0049	0	0.4718
CUB	B3	179	ENVE DISEÑO Max	2.9	0	0.2783	0	0.0049	0	0.3353
CUB	B3	179	ENVE DISEÑO Max	4.35	0	0.5863	0	0.0049	0	0.4937
CUB	B3	179	ENVE DISEÑO Max	5.8	0	0.8999	0	0.0049	0	0.3991
CUB	B3	179	ENVE DISEÑO Min	0	0	-0.9366	0	-0.0042	0	-1.5344
CUB	B3	179	ENVE DISEÑO Min	1.45	0	-0.623	0	-0.0042	0	-0.4113
CUB	B3	179	ENVE DISEÑO Min	2.9	0	-0.3094	0	-0.0042	0	0.1994
CUB	B3	179	ENVE DISEÑO Min	4.35	0	-0.0687	0	-0.0042	0	-0.3428
CUB	B3	179	ENVE DISEÑO Min	5.8	0	0.1665	0	-0.0042	0	-1.3966
CUB	B4	180	ENVE DISEÑO Max	0	0	-0.1615	0	0.0136	0	0.4158
CUB	B4	180	ENVE DISEÑO Max	1.45	0	0.0737	0	0.0136	0	0.4929
CUB	B4	180	ENVE DISEÑO Max	2.9	0	0.3088	0	0.0136	0	0.5686
CUB	B4	180	ENVE DISEÑO Max	4.35	0	0.5947	0	0.0136	0	1.0731
CUB	B4	180	ENVE DISEÑO Max	5.8	0	0.9082	0	0.0136	0	1.1599
CUB	B4	180	ENVE DISEÑO Min	0	0	-1.1322	0	0.0012	0	-1.806
CUB	B4	180	ENVE DISEÑO Min	1.45	0	-0.8186	0	0.0012	0	-0.4051
CUB	B4	180	ENVE DISEÑO Min	2.9	0	-0.505	0	0.0012	0	0.2014
CUB	B4	180	ENVE DISEÑO Min	4.35	0	-0.2421	0	0.0012	0	-0.4164
CUB	B4	180	ENVE DISEÑO Min	5.8	0	-0.007	0	0.0012	0	-1.4122
PISO 2	B57	69	ENVE DISEÑO Max	0.25	0	1.6374	0	0.1103	0	5.8579
PISO 2	B57	69	ENVE DISEÑO Max	1.575	0	2.0672	0	0.1103	0	3.4036
PISO 2	B57	69	ENVE DISEÑO Max	2.9	0	2.497	0	0.1103	0	0.5876
PISO 2	B57	69	ENVE DISEÑO Max	4.225	0	3.0354	0	0.1103	0	3.6612
PISO 2	B57	69	ENVE DISEÑO Max	5.55	0	3.6085	0	0.1103	0	6.2245
PISO 2	B57	69	ENVE DISEÑO Min	0.25	0	-3.8177	0	-0.1448	0	-8.0972
PISO 2	B57	69	ENVE DISEÑO Min	1.575	0	-3.2446	0	-0.1448	0	-3.4184
PISO 2	B57	69	ENVE DISEÑO Min	2.9	0	-2.6716	0	-0.1448	0	0.3754
PISO 2	B57	69	ENVE DISEÑO Min	4.225	0	-2.2071	0	-0.1448	0	-3.2133
PISO 2	B57	69	ENVE DISEÑO Min	5.55	0	-1.7773	0	-0.1448	0	-7.5384
PISO 2	B58	70	ENVE DISEÑO Max	0.25	0	1.6282	0	0.1242	0	5.8296
PISO 2	B58	70	ENVE DISEÑO Max	1.575	0	2.058	0	0.1242	0	3.3875
PISO 2	B58	70	ENVE DISEÑO Max	2.9	0	2.4878	0	0.1242	0	0.5885
PISO 2	B58	70	ENVE DISEÑO Max	4.225	0	3.0234	0	0.1242	0	3.6839
PISO 2	B58	70	ENVE DISEÑO Max	5.55	0	3.5965	0	0.1242	0	6.256
PISO 2	B58	70	ENVE DISEÑO Min	0.25	0	-3.8304	0	-0.1263	0	-8.1252
PISO 2	B58	70	ENVE DISEÑO Min	1.575	0	-3.2574	0	-0.1263	0	-3.4295
PISO 2	B58	70	ENVE DISEÑO Min	2.9	0	-2.6843	0	-0.1263	0	0.3758
PISO 2	B58	70	ENVE DISEÑO Min	4.225	0	-2.2171	0	-0.1263	0	-3.2051
PISO 2	B58	70	ENVE DISEÑO Min	5.55	0	-1.7873	0	-0.1263	0	-7.51
PISO 2	B59	71	ENVE DISEÑO Max	0.25	0	1.6023	0	0.1281	0	5.7921
PISO 2	B59	71	ENVE DISEÑO Max	1.575	0	2.0321	0	0.1281	0	3.3843
PISO 2	B59	71	ENVE DISEÑO Max	2.9	0	2.4619	0	0.1281	0	0.5924
PISO 2	B59	71	ENVE DISEÑO Max	4.225	0	2.9973	0	0.1281	0	3.6262
PISO 2	B59	71	ENVE DISEÑO Max	5.55	0	3.5704	0	0.1281	0	6.1643
PISO 2	B59	71	ENVE DISEÑO Min	0.25	0	-3.8059	0	-0.1231	0	-8.0853

Table 1.2 - Beam Forces (Part 1 of 2, continued)

Story	Beam	Unique Name	Load Case/Combo	Station m	P tonf	V2 tonf	V3 tonf	T tonf-m	M2 tonf-m	M3 tonf-m
PISO 2	B59	71	ENVE DISEÑO Min	1.575	0	-3.2328	0	-0.1231	0	-3.4222
PISO 2	B59	71	ENVE DISEÑO Min	2.9	0	-2.6598	0	-0.1231	0	0.3546
PISO 2	B59	71	ENVE DISEÑO Min	4.225	0	-2.1923	0	-0.1231	0	-3.1398
PISO 2	B59	71	ENVE DISEÑO Min	5.55	0	-1.7625	0	-0.1231	0	-7.4089
PISO 2	B60	72	ENVE DISEÑO Max	0.25	0	1.9095	0	0.1892	0	6.305
PISO 2	B60	72	ENVE DISEÑO Max	1.575	0	2.3393	0	0.1892	0	3.4902
PISO 2	B60	72	ENVE DISEÑO Max	2.9	0	2.7691	0	0.1892	0	0.8565
PISO 2	B60	72	ENVE DISEÑO Max	4.225	0	3.3044	0	0.1892	0	4.4201
PISO 2	B60	72	ENVE DISEÑO Max	5.55	0	3.8774	0	0.1892	0	7.3655
PISO 2	B60	72	ENVE DISEÑO Min	0.25	0	-4.1223	0	-0.074	0	-8.5493
PISO 2	B60	72	ENVE DISEÑO Min	1.575	0	-3.5493	0	-0.074	0	-3.4669
PISO 2	B60	72	ENVE DISEÑO Min	2.9	0	-2.9762	0	-0.074	0	0.1057
PISO 2	B60	72	ENVE DISEÑO Min	4.225	0	-2.5087	0	-0.074	0	-3.8478
PISO 2	B60	72	ENVE DISEÑO Min	5.55	0	-2.0789	0	-0.074	0	-8.5119
PISO 2	B73	23	ENVE DISEÑO Max	0.3	0	-1.2581	0	0.368	0	10.013
PISO 2	B73	23	ENVE DISEÑO Max	1.65	0	2.5653	0	0.368	0	9.5166
PISO 2	B73	23	ENVE DISEÑO Max	3	0	6.3886	0	0.368	0	6.1695
PISO 2	B73	23	ENVE DISEÑO Max	4.35	0	11.8925	0	0.368	0	11.8283
PISO 2	B73	23	ENVE DISEÑO Max	5.7	0	17.5304	0	0.368	0	12.6223
PISO 2	B73	23	ENVE DISEÑO Min	0.3	0	-18.2866	0	-0.2218	0	-27.9825
PISO 2	B73	23	ENVE DISEÑO Min	1.65	0	-12.6487	0	-0.2218	0	-7.4872
PISO 2	B73	23	ENVE DISEÑO Min	3	0	-7.0109	0	-0.2218	0	3.0863
PISO 2	B73	23	ENVE DISEÑO Min	4.35	0	-3.0536	0	-0.2218	0	-8.1187
PISO 2	B73	23	ENVE DISEÑO Min	5.7	0	0.7698	0	-0.2218	0	-27.2316
PISO 2	B91	24	ENVE DISEÑO Max	0.25	0	3.5572	0	0.2306	0	16.3712
PISO 2	B91	24	ENVE DISEÑO Max	1.3125	0	6.6046	0	0.2306	0	11.4608
PISO 2	B91	24	ENVE DISEÑO Max	2.375	0	9.8033	0	0.2306	0	3.5787
PISO 2	B91	24	ENVE DISEÑO Max	3.4375	0	14.2914	0	0.2306	0	10.5101
PISO 2	B91	24	ENVE DISEÑO Max	4.1	0	17.09	0	0.2306	0	13.7575
PISO 2	B91	24	ENVE DISEÑO Max	4.1	0	17.09	0	0.2306	0	13.7575
PISO 2	B91	24	ENVE DISEÑO Max	4.5	0	18.7604	0	0.2306	0	15.2121
PISO 2	B91	24	ENVE DISEÑO Min	0.25	0	-17.9754	0	-0.3339	0	-25.3277
PISO 2	B91	24	ENVE DISEÑO Min	1.3125	0	-13.4872	0	-0.3339	0	-9.1012
PISO 2	B91	24	ENVE DISEÑO Min	2.375	0	-9.1504	0	-0.3339	0	2.2109
PISO 2	B91	24	ENVE DISEÑO Min	3.4375	0	-6.103	0	-0.3339	0	-9.5379
PISO 2	B91	24	ENVE DISEÑO Min	4.1	0	-4.2029	0	-0.3339	0	-19.7666
PISO 2	B91	24	ENVE DISEÑO Min	4.1	0	-4.2029	0	-0.3339	0	-19.7666
PISO 2	B91	24	ENVE DISEÑO Min	4.5	0	-3.07	0	-0.3339	0	-26.9366
PISO 2	B94	25	ENVE DISEÑO Max	0	0	2.5932	0	1.8887	0	0.3011
PISO 2	B94	25	ENVE DISEÑO Max	0.1125	0	3.0684	0	1.8887	0	0.1949
PISO 2	B94	25	ENVE DISEÑO Max	0.225	0	3.5436	0	1.8887	0	0.1178
PISO 2	B94	25	ENVE DISEÑO Max	0.3375	0	4.0188	0	1.8887	0	0.0061
PISO 2	B94	25	ENVE DISEÑO Max	0.45	0	4.4941	0	1.8887	0	-0.1412
PISO 2	B94	25	ENVE DISEÑO Min	0	0	0.0608	0	-1.414	0	-0.0836
PISO 2	B94	25	ENVE DISEÑO Min	0.1125	0	0.3834	0	-1.414	0	-0.3209

Table 1.2 - Beam Forces (Part 1 of 2, continued)

Story	Beam	Unique Name	Load Case/Combo	Station m	P tonf	V2 tonf	V3 tonf	T tonf-m	M2 tonf-m	M3 tonf-m
PISO 2	B94	25	ENVE DISEÑO Min	0.225	0	0.7061	0	-1.414	0	-0.6769
PISO 2	B94	25	ENVE DISEÑO Min	0.3375	0	1.0288	0	-1.414	0	-1.0883
PISO 2	B94	25	ENVE DISEÑO Min	0.45	0	1.3514	0	-1.414	0	-1.5536
PISO 2	B100	26	ENVE DISEÑO Max	0.3	0	-0.4313	0	1.841	0	0.2539
PISO 2	B100	26	ENVE DISEÑO Max	0.3625	0	-0.2543	0	1.841	0	0.2984
PISO 2	B100	26	ENVE DISEÑO Max	0.425	0	-0.0773	0	1.841	0	0.3464
PISO 2	B100	26	ENVE DISEÑO Max	0.4875	0	0.0997	0	1.841	0	0.402
PISO 2	B100	26	ENVE DISEÑO Max	0.55	0	0.2767	0	1.841	0	0.4486
PISO 2	B100	26	ENVE DISEÑO Min	0.3	0	-3.7444	0	-2.277	0	-0.6991
PISO 2	B100	26	ENVE DISEÑO Min	0.3625	0	-3.4834	0	-2.277	0	-0.4964
PISO 2	B100	26	ENVE DISEÑO Min	0.425	0	-3.2224	0	-2.277	0	-0.3245
PISO 2	B100	26	ENVE DISEÑO Min	0.4875	0	-2.9614	0	-2.277	0	-0.1876
PISO 2	B100	26	ENVE DISEÑO Min	0.55	0	-2.7004	0	-2.277	0	-0.0689
PISO 2	B101	27	ENVE DISEÑO Max	0.25	0	-1.7348	0	3.7487	0	-0.3485
PISO 2	B101	27	ENVE DISEÑO Max	0.325	0	-1.4414	0	3.7487	0	-0.2294
PISO 2	B101	27	ENVE DISEÑO Max	0.4	0	-1.148	0	3.7487	0	-0.1323
PISO 2	B101	27	ENVE DISEÑO Max	0.475	0	-0.8546	0	3.7487	0	-0.0571
PISO 2	B101	27	ENVE DISEÑO Max	0.55	0	-0.5612	0	3.7487	0	0.0008
PISO 2	B101	27	ENVE DISEÑO Min	0.25	0	-3.2035	0	-3.3681	0	-0.705
PISO 2	B101	27	ENVE DISEÑO Min	0.325	0	-2.7688	0	-3.3681	0	-0.4811
PISO 2	B101	27	ENVE DISEÑO Min	0.4	0	-2.3341	0	-3.3681	0	-0.2898
PISO 2	B101	27	ENVE DISEÑO Min	0.475	0	-1.8994	0	-3.3681	0	-0.1311
PISO 2	B101	27	ENVE DISEÑO Min	0.55	0	-1.4647	0	-3.3681	0	-0.0097
PISO 2	B102	28	ENVE DISEÑO Max	0.25	0	-5.9338	0	0.1936	0	3.2281
PISO 2	B102	28	ENVE DISEÑO Max	1.625	0	-0.5549	0	0.1936	0	8.2957
PISO 2	B102	28	ENVE DISEÑO Max	3	0	4.8241	0	0.1936	0	8.6115
PISO 2	B102	28	ENVE DISEÑO Max	4.375	0	12.6236	0	0.1936	0	10.8371
PISO 2	B102	28	ENVE DISEÑO Max	5.75	0	20.593	0	0.1936	0	6.1406
PISO 2	B102	28	ENVE DISEÑO Min	0.25	0	-21.5426	0	-0.193	0	-28.7153
PISO 2	B102	28	ENVE DISEÑO Min	1.625	0	-13.5731	0	-0.193	0	-5.1799
PISO 2	B102	28	ENVE DISEÑO Min	3	0	-5.6037	0	-0.193	0	4.7534
PISO 2	B102	28	ENVE DISEÑO Min	4.375	0	-0.0549	0	-0.193	0	-5.5772
PISO 2	B102	28	ENVE DISEÑO Min	5.75	0	5.3241	0	-0.193	0	-27.3397
PISO 2	B103	29	ENVE DISEÑO Max	0.25	0	-0.4765	0	0.2087	0	11.7224
PISO 2	B103	29	ENVE DISEÑO Max	1.325	0	3.7849	0	0.2087	0	10.6264
PISO 2	B103	29	ENVE DISEÑO Max	2.4	0	8.2615	0	0.2087	0	5.1351
PISO 2	B103	29	ENVE DISEÑO Max	3.475	0	14.5669	0	0.2087	0	8.7109
PISO 2	B103	29	ENVE DISEÑO Max	4.1	0	18.2329	0	0.2087	0	9.6707
PISO 2	B103	29	ENVE DISEÑO Max	4.1	0	18.2329	0	0.2087	0	9.6707
PISO 2	B103	29	ENVE DISEÑO Max	4.55	0	20.8411	0	0.2087	0	9.5665
PISO 2	B103	29	ENVE DISEÑO Min	0.25	0	-19.7836	0	-0.1966	0	-24.5886
PISO 2	B103	29	ENVE DISEÑO Min	1.325	0	-13.4782	0	-0.1966	0	-7.3926
PISO 2	B103	29	ENVE DISEÑO Min	2.4	0	-7.3877	0	-0.1966	0	2.8392
PISO 2	B103	29	ENVE DISEÑO Min	3.475	0	-3.1263	0	-0.1966	0	-7.3557
PISO 2	B103	29	ENVE DISEÑO Min	4.1	0	-0.6487	0	-0.1966	0	-17.3857

Table 1.2 - Beam Forces (Part 1 of 2, continued)

Story	Beam	Unique Name	Load Case/Combo	Station m	P tonf	V2 tonf	V3 tonf	T tonf-m	M2 tonf-m	M3 tonf-m
PISO 2	B103	29	ENVE DISEÑO Min	4.1	0	-0.6487	0	-0.1966	0	-17.3857
PISO 2	B103	29	ENVE DISEÑO Min	4.55	0	1.1117	0	-0.1966	0	-26.1773
PISO 2	B104	30	ENVE DISEÑO Max	0	0	1.3446	0	2.9508	0	0.0068
PISO 2	B104	30	ENVE DISEÑO Max	0.1125	0	2.0245	0	2.9508	0	-0.1003
PISO 2	B104	30	ENVE DISEÑO Max	0.225	0	2.7182	0	2.9508	0	-0.2474
PISO 2	B104	30	ENVE DISEÑO Max	0.3375	0	3.4119	0	2.9508	0	-0.4445
PISO 2	B104	30	ENVE DISEÑO Max	0.45	0	4.1056	0	2.9508	0	-0.6917
PISO 2	B104	30	ENVE DISEÑO Min	0	0	0.6366	0	-3.3338	0	-0.0083
PISO 2	B104	30	ENVE DISEÑO Min	0.1125	0	1.0826	0	-3.3338	0	-0.1893
PISO 2	B104	30	ENVE DISEÑO Min	0.225	0	1.5286	0	-3.3338	0	-0.4561
PISO 2	B104	30	ENVE DISEÑO Min	0.3375	0	1.9746	0	-3.3338	0	-0.8009
PISO 2	B104	30	ENVE DISEÑO Min	0.45	0	2.4205	0	-3.3338	0	-1.2238
PISO 2	B105	31	ENVE DISEÑO Max	0.25	0	-2.1593	0	3.3321	0	-0.4619
PISO 2	B105	31	ENVE DISEÑO Max	0.325	0	-1.8463	0	3.3321	0	-0.3117
PISO 2	B105	31	ENVE DISEÑO Max	0.4	0	-1.5333	0	3.3321	0	-0.185
PISO 2	B105	31	ENVE DISEÑO Max	0.475	0	-1.2203	0	3.3321	0	-0.0817
PISO 2	B105	31	ENVE DISEÑO Max	0.55	0	-0.9074	0	3.3321	0	-0.0011
PISO 2	B105	31	ENVE DISEÑO Min	0.25	0	-3.4249	0	-3.1477	0	-0.7377
PISO 2	B105	31	ENVE DISEÑO Min	0.325	0	-2.938	0	-3.1477	0	-0.4991
PISO 2	B105	31	ENVE DISEÑO Min	0.4	0	-2.4512	0	-3.1477	0	-0.297
PISO 2	B105	31	ENVE DISEÑO Min	0.475	0	-1.9643	0	-3.1477	0	-0.1314
PISO 2	B105	31	ENVE DISEÑO Min	0.55	0	-1.4775	0	-3.1477	0	-0.0024
PISO 2	B106	32	ENVE DISEÑO Max	0.25	0	-7.4398	0	0.2102	0	0.5091
PISO 2	B106	32	ENVE DISEÑO Max	1.625	0	-1.702	0	0.2102	0	7.4103
PISO 2	B106	32	ENVE DISEÑO Max	3	0	4.0358	0	0.2102	0	8.9904
PISO 2	B106	32	ENVE DISEÑO Max	4.375	0	12.2958	0	0.2102	0	9.9829
PISO 2	B106	32	ENVE DISEÑO Max	5.75	0	20.7438	0	0.2102	0	3.5585
PISO 2	B106	32	ENVE DISEÑO Min	0.25	0	-21.842	0	-0.1985	0	-27.844
PISO 2	B106	32	ENVE DISEÑO Min	1.625	0	-13.3941	0	-0.1985	0	-4.2353
PISO 2	B106	32	ENVE DISEÑO Min	3	0	-4.9462	0	-0.1985	0	5.189
PISO 2	B106	32	ENVE DISEÑO Min	4.375	0	0.9795	0	-0.1985	0	-4.3044
PISO 2	B106	32	ENVE DISEÑO Min	5.75	0	6.7173	0	-0.1985	0	-25.8863
PISO 2	B107	33	ENVE DISEÑO Max	0.25	0	-1.5186	0	0.2083	0	9.5112
PISO 2	B107	33	ENVE DISEÑO Max	1.325	0	2.7429	0	0.2083	0	9.5813
PISO 2	B107	33	ENVE DISEÑO Max	2.4	0	7.2386	0	0.2083	0	5.1895
PISO 2	B107	33	ENVE DISEÑO Max	3.475	0	13.5441	0	0.2083	0	7.6015
PISO 2	B107	33	ENVE DISEÑO Max	4.1	0	17.21	0	0.2083	0	7.8354
PISO 2	B107	33	ENVE DISEÑO Max	4.1	0	17.21	0	0.2083	0	7.8354
PISO 2	B107	33	ENVE DISEÑO Max	4.55	0	19.9748	0	0.2083	0	7.1855
PISO 2	B107	33	ENVE DISEÑO Min	0.25	0	-18.6104	0	-0.2072	0	-21.9145
PISO 2	B107	33	ENVE DISEÑO Min	1.325	0	-12.3049	0	-0.2072	0	-6.0256
PISO 2	B107	33	ENVE DISEÑO Min	2.4	0	-6.2338	0	-0.2072	0	2.9657
PISO 2	B107	33	ENVE DISEÑO Min	3.475	0	-1.9723	0	-0.2072	0	-6.2062
PISO 2	B107	33	ENVE DISEÑO Min	4.1	0	0.5053	0	-0.2072	0	-15.5924
PISO 2	B107	33	ENVE DISEÑO Min	4.1	0	0.5053	0	-0.2072	0	-15.5924

Table 1.2 - Beam Forces (Part 1 of 2, continued)

Story	Beam	Unique Name	Load Case/Combo	Station m	P tonf	V2 tonf	V3 tonf	T tonf-m	M2 tonf-m	M3 tonf-m
PISO 2	B107	33	ENVE DISEÑO Min	4.55	0	2.3831	0	-0.2072	0	-23.959
PISO 2	B108	34	ENVE DISEÑO Max	0	0	1.477	0	2.825	0	0.001
PISO 2	B108	34	ENVE DISEÑO Max	0.1125	0	2.1707	0	2.825	0	-0.1292
PISO 2	B108	34	ENVE DISEÑO Max	0.225	0	2.8644	0	2.825	0	-0.3083
PISO 2	B108	34	ENVE DISEÑO Max	0.3375	0	3.5581	0	2.825	0	-0.5376
PISO 2	B108	34	ENVE DISEÑO Max	0.45	0	4.2519	0	2.825	0	-0.8171
PISO 2	B108	34	ENVE DISEÑO Min	0	0	0.9232	0	-2.9615	0	-0.0003
PISO 2	B108	34	ENVE DISEÑO Min	0.1125	0	1.3692	0	-2.9615	0	-0.2048
PISO 2	B108	34	ENVE DISEÑO Min	0.225	0	1.8152	0	-2.9615	0	-0.488
PISO 2	B108	34	ENVE DISEÑO Min	0.3375	0	2.2611	0	-2.9615	0	-0.8492
PISO 2	B108	34	ENVE DISEÑO Min	0.45	0	2.7071	0	-2.9615	0	-1.2886
PISO 2	B109	35	ENVE DISEÑO Max	0.25	0	-2.1883	0	3.3979	0	-0.4698
PISO 2	B109	35	ENVE DISEÑO Max	0.325	0	-1.8753	0	3.3979	0	-0.3175
PISO 2	B109	35	ENVE DISEÑO Max	0.4	0	-1.5624	0	3.3979	0	-0.1885
PISO 2	B109	35	ENVE DISEÑO Max	0.475	0	-1.2494	0	3.3979	0	-0.0831
PISO 2	B109	35	ENVE DISEÑO Max	0.55	0	-0.9364	0	3.3979	0	-0.0011
PISO 2	B109	35	ENVE DISEÑO Min	0.25	0	-3.4053	0	-3.1866	0	-0.7313
PISO 2	B109	35	ENVE DISEÑO Min	0.325	0	-2.9185	0	-3.1866	0	-0.4941
PISO 2	B109	35	ENVE DISEÑO Min	0.4	0	-2.4316	0	-3.1866	0	-0.2935
PISO 2	B109	35	ENVE DISEÑO Min	0.475	0	-1.9448	0	-3.1866	0	-0.1294
PISO 2	B109	35	ENVE DISEÑO Min	0.55	0	-1.4579	0	-3.1866	0	-0.0018
PISO 2	B110	36	ENVE DISEÑO Max	0.25	0	-8.036	0	0.2073	0	-1.1121
PISO 2	B110	36	ENVE DISEÑO Max	1.625	0	-2.2982	0	0.2073	0	6.5724
PISO 2	B110	36	ENVE DISEÑO Max	3	0	3.4397	0	0.2073	0	8.898
PISO 2	B110	36	ENVE DISEÑO Max	4.375	0	11.684	0	0.2073	0	9.1985
PISO 2	B110	36	ENVE DISEÑO Max	5.75	0	20.1319	0	0.2073	0	2.0824
PISO 2	B110	36	ENVE DISEÑO Min	0.25	0	-21.3597	0	-0.2008	0	-26.639
PISO 2	B110	36	ENVE DISEÑO Min	1.625	0	-12.9118	0	-0.2008	0	-3.657
PISO 2	B110	36	ENVE DISEÑO Min	3	0	-4.4639	0	-0.2008	0	5.2073
PISO 2	B110	36	ENVE DISEÑO Min	4.375	0	1.4776	0	-0.2008	0	-3.4665
PISO 2	B110	36	ENVE DISEÑO Min	5.75	0	7.2154	0	-0.2008	0	-24.2002
PISO 2	B111	37	ENVE DISEÑO Max	0.25	0	-2.3225	0	0.2082	0	7.8652
PISO 2	B111	37	ENVE DISEÑO Max	1.325	0	1.939	0	0.2082	0	8.8485
PISO 2	B111	37	ENVE DISEÑO Max	2.4	0	6.4431	0	0.2082	0	5.3121
PISO 2	B111	37	ENVE DISEÑO Max	3.475	0	12.7485	0	0.2082	0	6.8798
PISO 2	B111	37	ENVE DISEÑO Max	4.1	0	16.4145	0	0.2082	0	6.5535
PISO 2	B111	37	ENVE DISEÑO Max	4.1	0	16.4145	0	0.2082	0	6.5535
PISO 2	B111	37	ENVE DISEÑO Max	4.55	0	19.1793	0	0.2082	0	5.5226
PISO 2	B111	37	ENVE DISEÑO Min	0.25	0	-17.7555	0	-0.2065	0	-19.8791
PISO 2	B111	37	ENVE DISEÑO Min	1.325	0	-11.4501	0	-0.2065	0	-4.9583
PISO 2	B111	37	ENVE DISEÑO Min	2.4	0	-5.3872	0	-0.2065	0	3.123
PISO 2	B111	37	ENVE DISEÑO Min	3.475	0	-1.1257	0	-0.2065	0	-5.2598
PISO 2	B111	37	ENVE DISEÑO Min	4.1	0	1.3519	0	-0.2065	0	-14.1175
PISO 2	B111	37	ENVE DISEÑO Min	4.1	0	1.3519	0	-0.2065	0	-14.1175
PISO 2	B111	37	ENVE DISEÑO Min	4.55	0	3.2297	0	-0.2065	0	-22.1261

Table 1.2 - Beam Forces (Part 1 of 2, continued)

Story	Beam	Unique Name	Load Case/Combo	Station m	P tonf	V2 tonf	V3 tonf	T tonf-m	M2 tonf-m	M3 tonf-m
PISO 2	B112	38	ENVE DISEÑO Max	0	0	1.4718	0	2.8338	0	-0.0022
PISO 2	B112	38	ENVE DISEÑO Max	0.1125	0	2.1655	0	2.8338	0	-0.1337
PISO 2	B112	38	ENVE DISEÑO Max	0.225	0	2.8593	0	2.8338	0	-0.3154
PISO 2	B112	38	ENVE DISEÑO Max	0.3375	0	3.553	0	2.8338	0	-0.5473
PISO 2	B112	38	ENVE DISEÑO Max	0.45	0	4.2467	0	2.8338	0	-0.8293
PISO 2	B112	38	ENVE DISEÑO Min	0	0	0.9459	0	-3.0281	0	-0.0035
PISO 2	B112	38	ENVE DISEÑO Min	0.1125	0	1.3919	0	-3.0281	0	-0.2081
PISO 2	B112	38	ENVE DISEÑO Min	0.225	0	1.8379	0	-3.0281	0	-0.4907
PISO 2	B112	38	ENVE DISEÑO Min	0.3375	0	2.2838	0	-3.0281	0	-0.8514
PISO 2	B112	38	ENVE DISEÑO Min	0.45	0	2.7298	0	-3.0281	0	-1.2901
PISO 2	B113	40	ENVE DISEÑO Max	0.25	0	-2.1014	0	3.3815	0	-0.4529
PISO 2	B113	40	ENVE DISEÑO Max	0.325	0	-1.808	0	3.3815	0	-0.3063
PISO 2	B113	40	ENVE DISEÑO Max	0.4	0	-1.5146	0	3.3815	0	-0.1817
PISO 2	B113	40	ENVE DISEÑO Max	0.475	0	-1.2212	0	3.3815	0	-0.0792
PISO 2	B113	40	ENVE DISEÑO Max	0.55	0	-0.9278	0	3.3815	0	0.0029
PISO 2	B113	40	ENVE DISEÑO Min	0.25	0	-3.3257	0	-3.1197	0	-0.721
PISO 2	B113	40	ENVE DISEÑO Min	0.325	0	-2.8693	0	-3.1197	0	-0.4887
PISO 2	B113	40	ENVE DISEÑO Min	0.4	0	-2.4129	0	-3.1197	0	-0.2906
PISO 2	B113	40	ENVE DISEÑO Min	0.475	0	-1.9565	0	-3.1197	0	-0.1268
PISO 2	B113	40	ENVE DISEÑO Min	0.55	0	-1.5001	0	-3.1197	0	0.0014
PISO 2	B114	41	ENVE DISEÑO Max	0.25	0	-7.5944	0	0.2094	0	-1.2488
PISO 2	B114	41	ENVE DISEÑO Max	1.625	0	-2.2155	0	0.2094	0	6.0261
PISO 2	B114	41	ENVE DISEÑO Max	3	0	3.1635	0	0.2094	0	8.3719
PISO 2	B114	41	ENVE DISEÑO Max	4.375	0	10.9295	0	0.2094	0	8.5953
PISO 2	B114	41	ENVE DISEÑO Max	5.75	0	18.9989	0	0.2094	0	1.8936
PISO 2	B114	41	ENVE DISEÑO Min	0.25	0	-20.1295	0	-0.1994	0	-25.1281
PISO 2	B114	41	ENVE DISEÑO Min	1.625	0	-12.1601	0	-0.1994	0	-3.4596
PISO 2	B114	41	ENVE DISEÑO Min	3	0	-4.1906	0	-0.1994	0	4.8431
PISO 2	B114	41	ENVE DISEÑO Min	4.375	0	1.3917	0	-0.1994	0	-3.2042
PISO 2	B114	41	ENVE DISEÑO Min	5.75	0	6.7707	0	-0.1994	0	-22.6211
PISO 2	B115	42	ENVE DISEÑO Max	0.25	0	-2.7843	0	0.2104	0	6.8998
PISO 2	B115	42	ENVE DISEÑO Max	1.325	0	1.4772	0	0.2104	0	8.3793
PISO 2	B115	42	ENVE DISEÑO Max	2.4	0	5.9667	0	0.2104	0	5.3754
PISO 2	B115	42	ENVE DISEÑO Max	3.475	0	12.2722	0	0.2104	0	6.5783
PISO 2	B115	42	ENVE DISEÑO Max	4.1	0	15.9381	0	0.2104	0	5.9906
PISO 2	B115	42	ENVE DISEÑO Max	4.1	0	15.9381	0	0.2104	0	5.9906
PISO 2	B115	42	ENVE DISEÑO Max	4.55	0	18.5463	0	0.2104	0	4.8202
PISO 2	B115	42	ENVE DISEÑO Min	0.25	0	-17.4014	0	-0.2057	0	-19.0385
PISO 2	B115	42	ENVE DISEÑO Min	1.325	0	-11.0959	0	-0.2057	0	-4.4981
PISO 2	B115	42	ENVE DISEÑO Min	2.4	0	-5.0185	0	-0.2057	0	3.1869
PISO 2	B115	42	ENVE DISEÑO Min	3.475	0	-0.757	0	-0.2057	0	-4.7357
PISO 2	B115	42	ENVE DISEÑO Min	4.1	0	1.7206	0	-0.2057	0	-13.2649
PISO 2	B115	42	ENVE DISEÑO Min	4.1	0	1.7206	0	-0.2057	0	-13.2649
PISO 2	B115	42	ENVE DISEÑO Min	4.55	0	3.4809	0	-0.2057	0	-21.0239
PISO 2	B116	43	ENVE DISEÑO Max	0	0	1.4567	0	2.7989	0	-0.0001

Table 1.2 - Beam Forces (Part 1 of 2, continued)

Story	Beam	Unique Name	Load Case/Combo	Station m	P tonf	V2 tonf	V3 tonf	T tonf-m	M2 tonf-m	M3 tonf-m
PISO 2	B116	43	ENVE DISEÑO Max	0.1125	0	2.1504	0	2.7989	0	-0.129
PISO 2	B116	43	ENVE DISEÑO Max	0.225	0	2.8441	0	2.7989	0	-0.3071
PISO 2	B116	43	ENVE DISEÑO Max	0.3375	0	3.5379	0	2.7989	0	-0.5354
PISO 2	B116	43	ENVE DISEÑO Max	0.45	0	4.2316	0	2.7989	0	-0.8139
PISO 2	B116	43	ENVE DISEÑO Min	0	0	0.9146	0	-3.0117	0	-0.0012
PISO 2	B116	43	ENVE DISEÑO Min	0.1125	0	1.3606	0	-3.0117	0	-0.2038
PISO 2	B116	43	ENVE DISEÑO Min	0.225	0	1.8065	0	-3.0117	0	-0.4847
PISO 2	B116	43	ENVE DISEÑO Min	0.3375	0	2.2525	0	-3.0117	0	-0.8437
PISO 2	B116	43	ENVE DISEÑO Min	0.45	0	2.6985	0	-3.0117	0	-1.2807
PISO 2	B117	44	ENVE DISEÑO Max	0.25	0	-1.6687	0	3.4569	0	-0.3267
PISO 2	B117	44	ENVE DISEÑO Max	0.325	0	-1.3753	0	3.4569	0	-0.2125
PISO 2	B117	44	ENVE DISEÑO Max	0.4	0	-1.0819	0	3.4569	0	-0.1204
PISO 2	B117	44	ENVE DISEÑO Max	0.475	0	-0.7885	0	3.4569	0	-0.0502
PISO 2	B117	44	ENVE DISEÑO Max	0.55	0	-0.4951	0	3.4569	0	0.0019
PISO 2	B117	44	ENVE DISEÑO Min	0.25	0	-3.0665	0	-3.5679	0	-0.6595
PISO 2	B117	44	ENVE DISEÑO Min	0.325	0	-2.6318	0	-3.5679	0	-0.4459
PISO 2	B117	44	ENVE DISEÑO Min	0.4	0	-2.1971	0	-3.5679	0	-0.2648
PISO 2	B117	44	ENVE DISEÑO Min	0.475	0	-1.7624	0	-3.5679	0	-0.1164
PISO 2	B117	44	ENVE DISEÑO Min	0.55	0	-1.3277	0	-3.5679	0	-0.0044
PISO 2	B118	45	ENVE DISEÑO Max	0.25	0	-7.5481	0	0.1968	0	-1.1227
PISO 2	B118	45	ENVE DISEÑO Max	1.625	0	-2.1692	0	0.1968	0	6.0877
PISO 2	B118	45	ENVE DISEÑO Max	3	0	3.2097	0	0.1968	0	8.3819
PISO 2	B118	45	ENVE DISEÑO Max	4.375	0	10.9736	0	0.1968	0	8.7097
PISO 2	B118	45	ENVE DISEÑO Max	5.75	0	18.943	0	0.1968	0	2.0945
PISO 2	B118	45	ENVE DISEÑO Min	0.25	0	-20.1981	0	-0.1996	0	-25.2965
PISO 2	B118	45	ENVE DISEÑO Min	1.625	0	-12.2286	0	-0.1996	0	-3.5329
PISO 2	B118	45	ENVE DISEÑO Min	3	0	-4.2592	0	-0.1996	0	4.8421
PISO 2	B118	45	ENVE DISEÑO Min	4.375	0	1.3253	0	-0.1996	0	-3.2689
PISO 2	B118	45	ENVE DISEÑO Min	5.75	0	6.7042	0	-0.1996	0	-22.7416
PISO 2	B119	46	ENVE DISEÑO Max	0.25	0	-2.7201	0	0.1776	0	7.0299
PISO 2	B119	46	ENVE DISEÑO Max	1.325	0	1.5413	0	0.1776	0	8.4326
PISO 2	B119	46	ENVE DISEÑO Max	2.4	0	6.0267	0	0.1776	0	5.3602
PISO 2	B119	46	ENVE DISEÑO Max	3.475	0	12.3322	0	0.1776	0	6.6639
PISO 2	B119	46	ENVE DISEÑO Max	4.1	0	15.9982	0	0.1776	0	6.1312
PISO 2	B119	46	ENVE DISEÑO Max	4.1	0	15.9982	0	0.1776	0	6.1312
PISO 2	B119	46	ENVE DISEÑO Max	4.55	0	18.6063	0	0.1776	0	5.0012
PISO 2	B119	46	ENVE DISEÑO Min	0.25	0	-17.4951	0	-0.2322	0	-19.2551
PISO 2	B119	46	ENVE DISEÑO Min	1.325	0	-11.1896	0	-0.2322	0	-4.6061
PISO 2	B119	46	ENVE DISEÑO Min	2.4	0	-5.1081	0	-0.2322	0	3.1751
PISO 2	B119	46	ENVE DISEÑO Min	3.475	0	-0.8466	0	-0.2322	0	-4.8125
PISO 2	B119	46	ENVE DISEÑO Min	4.1	0	1.631	0	-0.2322	0	-13.3782
PISO 2	B119	46	ENVE DISEÑO Min	4.1	0	1.631	0	-0.2322	0	-13.3782
PISO 2	B119	46	ENVE DISEÑO Min	4.55	0	3.3913	0	-0.2322	0	-21.1642
PISO 2	B120	47	ENVE DISEÑO Max	0	0	1.5301	0	2.9216	0	-0.0043
PISO 2	B120	47	ENVE DISEÑO Max	0.1125	0	2.2238	0	2.9216	0	-0.1242

Table 1.2 - Beam Forces (Part 1 of 2, continued)

Story	Beam	Unique Name	Load Case/Combo	Station m	P tonf	V2 tonf	V3 tonf	T tonf-m	M2 tonf-m	M3 tonf-m
PISO 2	B120	47	ENVE DISEÑO Max	0.225	0	2.9175	0	2.9216	0	-0.29
PISO 2	B120	47	ENVE DISEÑO Max	0.3375	0	3.6113	0	2.9216	0	-0.506
PISO 2	B120	47	ENVE DISEÑO Max	0.45	0	4.305	0	2.9216	0	-0.7722
PISO 2	B120	47	ENVE DISEÑO Min	0	0	0.805	0	-3.2721	0	-0.0117
PISO 2	B120	47	ENVE DISEÑO Min	0.1125	0	1.2509	0	-3.2721	0	-0.2212
PISO 2	B120	47	ENVE DISEÑO Min	0.225	0	1.6969	0	-3.2721	0	-0.5104
PISO 2	B120	47	ENVE DISEÑO Min	0.3375	0	2.1429	0	-3.2721	0	-0.8777
PISO 2	B120	47	ENVE DISEÑO Min	0.45	0	2.5888	0	-3.2721	0	-1.3229
PISO 2	B121	48	ENVE DISEÑO Max	0	0	1.2101	0	2.4501	0	0.0295
PISO 2	B121	48	ENVE DISEÑO Max	0.1125	0	1.5724	0	2.4501	0	0.0216
PISO 2	B121	48	ENVE DISEÑO Max	0.225	0	1.9348	0	2.4501	0	0.0073
PISO 2	B121	48	ENVE DISEÑO Max	0.3375	0	2.2972	0	2.4501	0	-0.0348
PISO 2	B121	48	ENVE DISEÑO Max	0.45	0	2.6596	0	2.4501	0	-0.1047
PISO 2	B121	48	ENVE DISEÑO Min	0	0	-0.2447	0	-1.883	0	-0.0125
PISO 2	B121	48	ENVE DISEÑO Min	0.1125	0	0.0026	0	-1.883	0	-0.1475
PISO 2	B121	48	ENVE DISEÑO Min	0.225	0	0.2499	0	-1.883	0	-0.3447
PISO 2	B121	48	ENVE DISEÑO Min	0.3375	0	0.4972	0	-1.883	0	-0.5827
PISO 2	B121	48	ENVE DISEÑO Min	0.45	0	0.7446	0	-1.883	0	-0.8615
PISO 2	B122	49	ENVE DISEÑO Max	0.25	0	1.651	0	0.5702	0	10.5499
PISO 2	B122	49	ENVE DISEÑO Max	1.325	0	4.0142	0	0.5702	0	7.8886
PISO 2	B122	49	ENVE DISEÑO Max	2.4	0	6.5281	0	0.5702	0	2.7347
PISO 2	B122	49	ENVE DISEÑO Max	3.475	0	9.9908	0	0.5702	0	6.5035
PISO 2	B122	49	ENVE DISEÑO Max	4.1	0	12.004	0	0.5702	0	8.145
PISO 2	B122	49	ENVE DISEÑO Max	4.1	0	12.004	0	0.5702	0	8.145
PISO 2	B122	49	ENVE DISEÑO Max	4.55	0	13.4378	0	0.5702	0	8.8408
PISO 2	B122	49	ENVE DISEÑO Min	0.25	0	-12.5469	0	-0.0806	0	-17.2097
PISO 2	B122	49	ENVE DISEÑO Min	1.325	0	-9.0842	0	-0.0806	0	-5.9667
PISO 2	B122	49	ENVE DISEÑO Min	2.4	0	-5.7722	0	-0.0806	0	1.5061
PISO 2	B122	49	ENVE DISEÑO Min	3.475	0	-3.409	0	-0.0806	0	-6.2068
PISO 2	B122	49	ENVE DISEÑO Min	4.1	0	-2.035	0	-0.0806	0	-13.0204
PISO 2	B122	49	ENVE DISEÑO Min	4.1	0	-2.035	0	-0.0806	0	-13.0204
PISO 2	B122	49	ENVE DISEÑO Min	4.55	0	-1.0575	0	-0.0806	0	-18.7448
PISO 2	B123	50	ENVE DISEÑO Max	0.25	0	-0.9663	0	2.8472	0	0.0428
PISO 2	B123	50	ENVE DISEÑO Max	0.325	0	-0.7725	0	2.8472	0	0.1087
PISO 2	B123	50	ENVE DISEÑO Max	0.4	0	-0.5788	0	2.8472	0	0.1751
PISO 2	B123	50	ENVE DISEÑO Max	0.475	0	-0.385	0	2.8472	0	0.2693
PISO 2	B123	50	ENVE DISEÑO Max	0.55	0	-0.1912	0	2.8472	0	0.3674
PISO 2	B123	50	ENVE DISEÑO Min	0.25	0	-3.9819	0	-1.4393	0	-0.8353
PISO 2	B123	50	ENVE DISEÑO Min	0.325	0	-3.7018	0	-1.4393	0	-0.5478
PISO 2	B123	50	ENVE DISEÑO Min	0.4	0	-3.4217	0	-1.4393	0	-0.2964
PISO 2	B123	50	ENVE DISEÑO Min	0.475	0	-3.1416	0	-1.4393	0	-0.1084
PISO 2	B123	50	ENVE DISEÑO Min	0.55	0	-2.8615	0	-1.4393	0	0.0402
PISO 2	B124	51	ENVE DISEÑO Max	0.25	0	-4.3373	0	0.2912	0	2.9632
PISO 2	B124	51	ENVE DISEÑO Max	1.625	0	-0.2782	0	0.2912	0	6.5521
PISO 2	B124	51	ENVE DISEÑO Max	3	0	3.781	0	0.2912	0	6.5206

Table 1.2 - Beam Forces (Part 1 of 2, continued)

Story	Beam	Unique Name	Load Case/Combo	Station m	P tonf	V2 tonf	V3 tonf	T tonf-m	M2 tonf-m	M3 tonf-m
PISO 2	B124	51	ENVE DISEÑO Max	4.375	0	9.4544	0	0.2912	0	8.698
PISO 2	B124	51	ENVE DISEÑO Max	5.75	0	15.2653	0	0.2912	0	5.5711
PISO 2	B124	51	ENVE DISEÑO Min	0.25	0	-16.1516	0	-0.253	0	-21.9721
PISO 2	B124	51	ENVE DISEÑO Min	1.625	0	-10.3406	0	-0.253	0	-4.1744
PISO 2	B124	51	ENVE DISEÑO Min	3	0	-4.5297	0	-0.253	0	3.7276
PISO 2	B124	51	ENVE DISEÑO Min	4.375	0	-0.333	0	-0.253	0	-4.2614
PISO 2	B124	51	ENVE DISEÑO Min	5.75	0	3.7262	0	-0.253	0	-20.4622
PISO 2	B125	52	ENVE DISEÑO Max	0	0	4.77	0	0.3556	0	0.5522
PISO 2	B125	52	ENVE DISEÑO Max	0.475	0	4.9755	0	0.3556	0	-0.8609
PISO 2	B125	52	ENVE DISEÑO Max	0.95	0	5.1809	0	0.3556	0	-1.7399
PISO 2	B125	52	ENVE DISEÑO Max	1.425	0	5.3863	0	0.3556	0	-2.6913
PISO 2	B125	52	ENVE DISEÑO Max	1.9	0	5.5918	0	0.3556	0	-3.7158
PISO 2	B125	52	ENVE DISEÑO Min	0	0	1.6174	0	-2.6991	0	-0.0585
PISO 2	B125	52	ENVE DISEÑO Min	0.475	0	1.7715	0	-2.6991	0	-1.7648
PISO 2	B125	52	ENVE DISEÑO Min	0.95	0	1.9256	0	-2.6991	0	-4.176
PISO 2	B125	52	ENVE DISEÑO Min	1.425	0	2.0796	0	-2.6991	0	-6.6856
PISO 2	B125	52	ENVE DISEÑO Min	1.9	0	2.2337	0	-2.6991	0	-9.2928
PISO 2	B126	53	ENVE DISEÑO Max	0.3	0	2.0301	0	0.2109	0	7.3807
PISO 2	B126	53	ENVE DISEÑO Max	1.625	0	2.4599	0	0.2109	0	4.4062
PISO 2	B126	53	ENVE DISEÑO Max	2.95	0	2.8897	0	0.2109	0	0.9289
PISO 2	B126	53	ENVE DISEÑO Max	4.275	0	3.3541	0	0.2109	0	3.9019
PISO 2	B126	53	ENVE DISEÑO Max	5.6	0	3.9272	0	0.2109	0	7.3208
PISO 2	B126	53	ENVE DISEÑO Min	0.3	0	-4.5661	0	-0.131	0	-10.8319
PISO 2	B126	53	ENVE DISEÑO Min	1.625	0	-3.993	0	-0.131	0	-5.1616
PISO 2	B126	53	ENVE DISEÑO Min	2.95	0	-3.42	0	-0.131	0	-0.3174
PISO 2	B126	53	ENVE DISEÑO Min	4.275	0	-2.8815	0	-0.131	0	-3.2521
PISO 2	B126	53	ENVE DISEÑO Min	5.6	0	-2.4517	0	-0.131	0	-7.9617
PISO 2	B127	54	ENVE DISEÑO Max	0.2	0	1.4226	0	0.155	0	5.3577
PISO 2	B127	54	ENVE DISEÑO Max	1.55	0	1.8605	0	0.155	0	3.1443
PISO 2	B127	54	ENVE DISEÑO Max	2.9	0	2.2984	0	0.155	0	0.6267
PISO 2	B127	54	ENVE DISEÑO Max	4.25	0	2.8553	0	0.155	0	3.5102
PISO 2	B127	54	ENVE DISEÑO Max	5.6	0	3.4391	0	0.155	0	5.8067
PISO 2	B127	54	ENVE DISEÑO Min	0.2	0	-3.6087	0	-0.1365	0	-7.5581
PISO 2	B127	54	ENVE DISEÑO Min	1.55	0	-3.0248	0	-0.1365	0	-3.083
PISO 2	B127	54	ENVE DISEÑO Min	2.9	0	-2.441	0	-0.1365	0	0.3339
PISO 2	B127	54	ENVE DISEÑO Min	4.25	0	-1.9761	0	-0.1365	0	-3.064
PISO 2	B127	54	ENVE DISEÑO Min	5.6	0	-1.5381	0	-0.1365	0	-7.2372
PISO 2	B128	55	ENVE DISEÑO Max	0.2	0	1.4826	0	0.1418	0	5.5881
PISO 2	B128	55	ENVE DISEÑO Max	1.55	0	1.9205	0	0.1418	0	3.291
PISO 2	B128	55	ENVE DISEÑO Max	2.9	0	2.3584	0	0.1418	0	0.6148
PISO 2	B128	55	ENVE DISEÑO Max	4.25	0	2.9102	0	0.1418	0	3.5232
PISO 2	B128	55	ENVE DISEÑO Max	5.6	0	3.4941	0	0.1418	0	5.9152
PISO 2	B128	55	ENVE DISEÑO Min	0.2	0	-3.6849	0	-0.1454	0	-7.8537
PISO 2	B128	55	ENVE DISEÑO Min	1.55	0	-3.1011	0	-0.1454	0	-3.2732
PISO 2	B128	55	ENVE DISEÑO Min	2.9	0	-2.5172	0	-0.1454	0	0.3877

Table 1.2 - Beam Forces (Part 1 of 2, continued)

Story	Beam	Unique Name	Load Case/Combo	Station m	P tonf	V2 tonf	V3 tonf	T tonf-m	M2 tonf-m	M3 tonf-m
PISO 2	B128	55	ENVE DISEÑO Min	4.25	0	-2.0472	0	-0.1454	0	-3.0767
PISO 2	B128	55	ENVE DISEÑO Min	5.6	0	-1.6093	0	-0.1454	0	-7.3235
PISO 2	B129	56	ENVE DISEÑO Max	0.2	0	1.4891	0	0.1347	0	5.5855
PISO 2	B129	56	ENVE DISEÑO Max	1.55	0	1.927	0	0.1347	0	3.2796
PISO 2	B129	56	ENVE DISEÑO Max	2.9	0	2.3649	0	0.1347	0	0.6049
PISO 2	B129	56	ENVE DISEÑO Max	4.25	0	2.9196	0	0.1347	0	3.5131
PISO 2	B129	56	ENVE DISEÑO Max	5.6	0	3.5035	0	0.1347	0	5.8986
PISO 2	B129	56	ENVE DISEÑO Min	0.2	0	-3.6731	0	-0.1549	0	-7.8159
PISO 2	B129	56	ENVE DISEÑO Min	1.55	0	-3.0892	0	-0.1549	0	-3.2513
PISO 2	B129	56	ENVE DISEÑO Min	2.9	0	-2.5053	0	-0.1549	0	0.3824
PISO 2	B129	56	ENVE DISEÑO Min	4.25	0	-2.0383	0	-0.1549	0	-3.1058
PISO 2	B129	56	ENVE DISEÑO Min	5.6	0	-1.6004	0	-0.1549	0	-7.3708
PISO 2	B130	57	ENVE DISEÑO Max	0.2	0	1.3935	0	0.1469	0	5.4351
PISO 2	B130	57	ENVE DISEÑO Max	1.55	0	1.8314	0	0.1469	0	3.2583
PISO 2	B130	57	ENVE DISEÑO Max	2.9	0	2.2693	0	0.1469	0	0.6762
PISO 2	B130	57	ENVE DISEÑO Max	4.25	0	2.8097	0	0.1469	0	3.5183
PISO 2	B130	57	ENVE DISEÑO Max	5.6	0	3.3935	0	0.1469	0	5.8565
PISO 2	B130	57	ENVE DISEÑO Min	0.2	0	-3.6779	0	-0.1416	0	-7.8299
PISO 2	B130	57	ENVE DISEÑO Min	1.55	0	-3.094	0	-0.1416	0	-3.259
PISO 2	B130	57	ENVE DISEÑO Min	2.9	0	-2.5101	0	-0.1416	0	0.3786
PISO 2	B130	57	ENVE DISEÑO Min	4.25	0	-2.0287	0	-0.1416	0	-2.8688
PISO 2	B130	57	ENVE DISEÑO Min	5.6	0	-1.5908	0	-0.1416	0	-6.951
PISO 2	B131	58	ENVE DISEÑO Max	0.2	0	2.3296	0	0.1404	0	6.9725
PISO 2	B131	58	ENVE DISEÑO Max	1.5375	0	2.7635	0	0.1404	0	3.5965
PISO 2	B131	58	ENVE DISEÑO Max	2.875	0	3.2637	0	0.1404	0	0.6681
PISO 2	B131	58	ENVE DISEÑO Max	4.2125	0	3.8422	0	0.1404	0	4.0011
PISO 2	B131	58	ENVE DISEÑO Max	5.55	0	4.4207	0	0.1404	0	6.793
PISO 2	B131	58	ENVE DISEÑO Min	0.2	0	-3.8287	0	-0.1539	0	-8.0282
PISO 2	B131	58	ENVE DISEÑO Min	1.5375	0	-3.2503	0	-0.1539	0	-3.3241
PISO 2	B131	58	ENVE DISEÑO Min	2.875	0	-2.7382	0	-0.1539	0	-0.4215
PISO 2	B131	58	ENVE DISEÑO Min	4.2125	0	-2.3044	0	-0.1539	0	-5.1344
PISO 2	B131	58	ENVE DISEÑO Min	5.55	0	-1.8705	0	-0.1539	0	-10.6601
PISO 2	B132	59	ENVE DISEÑO Max	0	0	7.7107	0	2.0901	0	0.197
PISO 2	B132	59	ENVE DISEÑO Max	0.475	0	7.9504	0	2.0901	0	-2.2372
PISO 2	B132	59	ENVE DISEÑO Max	0.95	0	8.1901	0	2.0901	0	-4.6881
PISO 2	B132	59	ENVE DISEÑO Max	1.425	0	8.4297	0	2.0901	0	-7.2115
PISO 2	B132	59	ENVE DISEÑO Max	1.9	0	8.6694	0	2.0901	0	-9.8078
PISO 2	B132	59	ENVE DISEÑO Min	0	0	4.926	0	-1.4129	0	0.0887
PISO 2	B132	59	ENVE DISEÑO Min	0.475	0	5.0801	0	-1.4129	0	-3.54
PISO 2	B132	59	ENVE DISEÑO Min	0.95	0	5.2342	0	-1.4129	0	-7.3734
PISO 2	B132	59	ENVE DISEÑO Min	1.425	0	5.3883	0	-1.4129	0	-11.3206
PISO 2	B132	59	ENVE DISEÑO Min	1.9	0	5.5423	0	-1.4129	0	-15.3816
PISO 2	B133	60	ENVE DISEÑO Max	0.3	0	1.9034	0	0.1377	0	6.8826
PISO 2	B133	60	ENVE DISEÑO Max	1.625	0	2.3332	0	0.1377	0	4.0759
PISO 2	B133	60	ENVE DISEÑO Max	2.95	0	2.763	0	0.1377	0	0.7184

Table 1.2 - Beam Forces (Part 1 of 2, continued)

Story	Beam	Unique Name	Load Case/Combo	Station m	P tonf	V2 tonf	V3 tonf	T tonf-m	M2 tonf-m	M3 tonf-m
PISO 2	B133	60	ENVE DISEÑO Max	4.275	0	3.1928	0	0.1377	0	4.0837
PISO 2	B133	60	ENVE DISEÑO Max	5.6	0	3.7383	0	0.1377	0	7.7216
PISO 2	B133	60	ENVE DISEÑO Min	0.3	0	-4.7513	0	-0.165	0	-11.3863
PISO 2	B133	60	ENVE DISEÑO Min	1.625	0	-4.1783	0	-0.165	0	-5.4705
PISO 2	B133	60	ENVE DISEÑO Min	2.95	0	-3.6052	0	-0.165	0	-0.3326
PISO 2	B133	60	ENVE DISEÑO Min	4.275	0	-3.0322	0	-0.165	0	-3.2465
PISO 2	B133	60	ENVE DISEÑO Min	5.6	0	-2.5748	0	-0.165	0	-7.7616
PISO 2	B134	61	ENVE DISEÑO Max	0.2	0	1.486	0	0.1122	0	5.5442
PISO 2	B134	61	ENVE DISEÑO Max	1.55	0	1.9239	0	0.1122	0	3.2496
PISO 2	B134	61	ENVE DISEÑO Max	2.9	0	2.3618	0	0.1122	0	0.637
PISO 2	B134	61	ENVE DISEÑO Max	4.25	0	2.9192	0	0.1122	0	3.6009
PISO 2	B134	61	ENVE DISEÑO Max	5.6	0	3.5031	0	0.1122	0	5.9842
PISO 2	B134	61	ENVE DISEÑO Min	0.2	0	-3.6746	0	-0.1062	0	-7.7343
PISO 2	B134	61	ENVE DISEÑO Min	1.55	0	-3.0908	0	-0.1062	0	-3.1748
PISO 2	B134	61	ENVE DISEÑO Min	2.9	0	-2.5069	0	-0.1062	0	0.3494
PISO 2	B134	61	ENVE DISEÑO Min	4.25	0	-2.0425	0	-0.1062	0	-3.1344
PISO 2	B134	61	ENVE DISEÑO Min	5.6	0	-1.6046	0	-0.1062	0	-7.391
PISO 2	B135	62	ENVE DISEÑO Max	0.2	0	1.5411	0	0.1221	0	5.7354
PISO 2	B135	62	ENVE DISEÑO Max	1.55	0	1.979	0	0.1221	0	3.3594
PISO 2	B135	62	ENVE DISEÑO Max	2.9	0	2.4169	0	0.1221	0	0.6096
PISO 2	B135	62	ENVE DISEÑO Max	4.25	0	2.9664	0	0.1221	0	3.6212
PISO 2	B135	62	ENVE DISEÑO Max	5.6	0	3.5503	0	0.1221	0	6.1036
PISO 2	B135	62	ENVE DISEÑO Min	0.2	0	-3.7556	0	-0.0982	0	-8.0419
PISO 2	B135	62	ENVE DISEÑO Min	1.55	0	-3.1717	0	-0.0982	0	-3.366
PISO 2	B135	62	ENVE DISEÑO Min	2.9	0	-2.5878	0	-0.0982	0	0.3903
PISO 2	B135	62	ENVE DISEÑO Min	4.25	0	-2.1156	0	-0.0982	0	-3.1661
PISO 2	B135	62	ENVE DISEÑO Min	5.6	0	-1.6777	0	-0.0982	0	-7.4869
PISO 2	B136	63	ENVE DISEÑO Max	0.2	0	1.5451	0	0.1202	0	5.7433
PISO 2	B136	63	ENVE DISEÑO Max	1.55	0	1.983	0	0.1202	0	3.3618
PISO 2	B136	63	ENVE DISEÑO Max	2.9	0	2.4209	0	0.1202	0	0.6085
PISO 2	B136	63	ENVE DISEÑO Max	4.25	0	2.9712	0	0.1202	0	3.6254
PISO 2	B136	63	ENVE DISEÑO Max	5.6	0	3.555	0	0.1202	0	6.1117
PISO 2	B136	63	ENVE DISEÑO Min	0.2	0	-3.7572	0	-0.0996	0	-8.0444
PISO 2	B136	63	ENVE DISEÑO Min	1.55	0	-3.1734	0	-0.0996	0	-3.3663
PISO 2	B136	63	ENVE DISEÑO Min	2.9	0	-2.5895	0	-0.0996	0	0.3889
PISO 2	B136	63	ENVE DISEÑO Min	4.25	0	-2.118	0	-0.0996	0	-3.1746
PISO 2	B136	63	ENVE DISEÑO Min	5.6	0	-1.6801	0	-0.0996	0	-7.5025
PISO 2	B137	64	ENVE DISEÑO Max	0.2	0	1.4661	0	0.1086	0	5.6077
PISO 2	B137	64	ENVE DISEÑO Max	1.55	0	1.9041	0	0.1086	0	3.3328
PISO 2	B137	64	ENVE DISEÑO Max	2.9	0	2.342	0	0.1086	0	0.6629
PISO 2	B137	64	ENVE DISEÑO Max	4.25	0	2.8796	0	0.1086	0	3.6397
PISO 2	B137	64	ENVE DISEÑO Max	5.6	0	3.4634	0	0.1086	0	6.0902
PISO 2	B137	64	ENVE DISEÑO Min	0.2	0	-3.7647	0	-0.1084	0	-8.0605
PISO 2	B137	64	ENVE DISEÑO Min	1.55	0	-3.1809	0	-0.1084	0	-3.3722
PISO 2	B137	64	ENVE DISEÑO Min	2.9	0	-2.597	0	-0.1084	0	0.3851

Table 1.2 - Beam Forces (Part 1 of 2, continued)

Story	Beam	Unique Name	Load Case/Combo	Station m	P tonf	V2 tonf	V3 tonf	T tonf-m	M2 tonf-m	M3 tonf-m
PISO 2	B137	64	ENVE DISEÑO Min	4.25	0	-2.1128	0	-0.1084	0	-2.9905
PISO 2	B137	64	ENVE DISEÑO Min	5.6	0	-1.6749	0	-0.1084	0	-7.1657
PISO 2	B138	65	ENVE DISEÑO Max	0.2	0	2.3561	0	0.082	0	7.1289
PISO 2	B138	65	ENVE DISEÑO Max	1.5375	0	2.7899	0	0.082	0	3.7244
PISO 2	B138	65	ENVE DISEÑO Max	2.875	0	3.2892	0	0.082	0	0.6457
PISO 2	B138	65	ENVE DISEÑO Max	4.2125	0	3.8677	0	0.082	0	4.0297
PISO 2	B138	65	ENVE DISEÑO Max	5.55	0	4.4462	0	0.082	0	6.8811
PISO 2	B138	65	ENVE DISEÑO Min	0.2	0	-3.8742	0	-0.1507	0	-8.1725
PISO 2	B138	65	ENVE DISEÑO Min	1.5375	0	-3.2958	0	-0.1507	0	-3.4146
PISO 2	B138	65	ENVE DISEÑO Min	2.875	0	-2.7827	0	-0.1507	0	-0.3363
PISO 2	B138	65	ENVE DISEÑO Min	4.2125	0	-2.3489	0	-0.1507	0	-5.0748
PISO 2	B138	65	ENVE DISEÑO Min	5.55	0	-1.915	0	-0.1507	0	-10.6346
PISO 2	B139	66	ENVE DISEÑO Max	0	0	3.9721	0	1.8633	0	0.3444
PISO 2	B139	66	ENVE DISEÑO Max	0.4875	0	4.1829	0	1.8633	0	-0.7248
PISO 2	B139	66	ENVE DISEÑO Max	0.975	0	4.3938	0	1.8633	0	-1.4006
PISO 2	B139	66	ENVE DISEÑO Max	1.4625	0	4.6046	0	1.8633	0	-2.153
PISO 2	B139	66	ENVE DISEÑO Max	1.95	0	4.8154	0	1.8633	0	-2.9824
PISO 2	B139	66	ENVE DISEÑO Min	0	0	1.1477	0	-0.547	0	-0.1293
PISO 2	B139	66	ENVE DISEÑO Min	0.4875	0	1.3058	0	-0.547	0	-1.6459
PISO 2	B139	66	ENVE DISEÑO Min	0.975	0	1.4639	0	-0.547	0	-3.7358
PISO 2	B139	66	ENVE DISEÑO Min	1.4625	0	1.6221	0	-0.547	0	-5.929
PISO 2	B139	66	ENVE DISEÑO Min	1.95	0	1.7802	0	-0.547	0	-8.225
PISO 2	B140	67	ENVE DISEÑO Max	0.25	0	1.7457	0	0.0816	0	6.3056
PISO 2	B140	67	ENVE DISEÑO Max	1.575	0	2.1755	0	0.0816	0	3.7078
PISO 2	B140	67	ENVE DISEÑO Max	2.9	0	2.6053	0	0.0816	0	0.5909
PISO 2	B140	67	ENVE DISEÑO Max	4.225	0	3.0594	0	0.0816	0	3.8386
PISO 2	B140	67	ENVE DISEÑO Max	5.55	0	3.6324	0	0.0816	0	6.9443
PISO 2	B140	67	ENVE DISEÑO Min	0.25	0	-4.3383	0	-0.1244	0	-9.9895
PISO 2	B140	67	ENVE DISEÑO Min	1.575	0	-3.7653	0	-0.1244	0	-4.6209
PISO 2	B140	67	ENVE DISEÑO Min	2.9	0	-3.1922	0	-0.1244	0	-0.0619
PISO 2	B140	67	ENVE DISEÑO Min	4.225	0	-2.6434	0	-0.1244	0	-3.1965
PISO 2	B140	67	ENVE DISEÑO Min	5.55	0	-2.2136	0	-0.1244	0	-7.5176
PISO 2	B141	68	ENVE DISEÑO Max	0.25	0	1.616	0	0.1115	0	5.7823
PISO 2	B141	68	ENVE DISEÑO Max	1.575	0	2.0458	0	0.1115	0	3.3571
PISO 2	B141	68	ENVE DISEÑO Max	2.9	0	2.4756	0	0.1115	0	0.6068
PISO 2	B141	68	ENVE DISEÑO Max	4.225	0	3.0201	0	0.1115	0	3.6564
PISO 2	B141	68	ENVE DISEÑO Max	5.55	0	3.5932	0	0.1115	0	6.1712
PISO 2	B141	68	ENVE DISEÑO Min	0.25	0	-3.775	0	-0.1429	0	-7.9322
PISO 2	B141	68	ENVE DISEÑO Min	1.575	0	-3.2019	0	-0.1429	0	-3.3108
PISO 2	B141	68	ENVE DISEÑO Min	2.9	0	-2.6289	0	-0.1429	0	0.3607
PISO 2	B141	68	ENVE DISEÑO Min	4.225	0	-2.1705	0	-0.1429	0	-3.2041
PISO 2	B141	68	ENVE DISEÑO Min	5.55	0	-1.7407	0	-0.1429	0	-7.509
PISO 2	B142	73	ENVE DISEÑO Max	0	0	0.7192	0	0.0511	0	0.0148
PISO 2	B142	73	ENVE DISEÑO Max	0.55	0	0.8381	0	0.0511	0	-0.2044
PISO 2	B142	73	ENVE DISEÑO Max	1.1	0	0.9571	0	0.0511	0	-0.0946

Table 1.2 - Beam Forces (Part 1 of 2, continued)

Story	Beam	Unique Name	Load Case/Combo	Station m	P tonf	V2 tonf	V3 tonf	T tonf-m	M2 tonf-m	M3 tonf-m
PISO 2	B142	73	ENVE DISEÑO Max	1.65	0	1.076	0	0.0511	0	-0.0223
PISO 2	B142	73	ENVE DISEÑO Max	2.2	0	1.1949	0	0.0511	0	0.0015
PISO 2	B142	73	ENVE DISEÑO Min	0	0	-0.4105	0	-0.4189	0	-0.6317
PISO 2	B142	73	ENVE DISEÑO Min	0.55	0	-0.3213	0	-0.4189	0	-0.6395
PISO 2	B142	73	ENVE DISEÑO Min	1.1	0	-0.2321	0	-0.4189	0	-1.0907
PISO 2	B142	73	ENVE DISEÑO Min	1.65	0	-0.1429	0	-0.4189	0	-1.619
PISO 2	B142	73	ENVE DISEÑO Min	2.2	0	-0.0537	0	-0.4189	0	-2.2131
PISO 2	B143	74	ENVE DISEÑO Max	0	0	0.2918	0	0.0329	0	2.0571
PISO 2	B143	74	ENVE DISEÑO Max	1.45	0	0.527	0	0.0329	0	1.4635
PISO 2	B143	74	ENVE DISEÑO Max	2.9	0	0.7622	0	0.0329	0	0.5663
PISO 2	B143	74	ENVE DISEÑO Max	4.35	0	1.0381	0	0.0329	0	0.9695
PISO 2	B143	74	ENVE DISEÑO Max	5.8	0	1.3517	0	0.0329	0	1.7418
PISO 2	B143	74	ENVE DISEÑO Min	0	0	-1.5743	0	-0.021	0	-3.8329
PISO 2	B143	74	ENVE DISEÑO Min	1.45	0	-1.2607	0	-0.021	0	-1.7775
PISO 2	B143	74	ENVE DISEÑO Min	2.9	0	-0.9472	0	-0.021	0	-0.2142
PISO 2	B143	74	ENVE DISEÑO Min	4.35	0	-0.6744	0	-0.021	0	-0.747
PISO 2	B143	74	ENVE DISEÑO Min	5.8	0	-0.4392	0	-0.021	0	-2.4446
PISO 2	B144	75	ENVE DISEÑO Max	0	0	0.0474	0	0.0251	0	1.0048
PISO 2	B144	75	ENVE DISEÑO Max	1.45	0	0.2826	0	0.0251	0	0.7854
PISO 2	B144	75	ENVE DISEÑO Max	2.9	0	0.5178	0	0.0251	0	0.3692
PISO 2	B144	75	ENVE DISEÑO Max	4.35	0	0.8283	0	0.0251	0	0.9156
PISO 2	B144	75	ENVE DISEÑO Max	5.8	0	1.1419	0	0.0251	0	1.1451
PISO 2	B144	75	ENVE DISEÑO Min	0	0	-1.1609	0	-0.0222	0	-2.0882
PISO 2	B144	75	ENVE DISEÑO Min	1.45	0	-0.8473	0	-0.0222	0	-0.6522
PISO 2	B144	75	ENVE DISEÑO Min	2.9	0	-0.5337	0	-0.0222	0	0.1851
PISO 2	B144	75	ENVE DISEÑO Min	4.35	0	-0.2956	0	-0.0222	0	-0.736
PISO 2	B144	75	ENVE DISEÑO Min	5.8	0	-0.0604	0	-0.0222	0	-2.1358
PISO 2	B145	76	ENVE DISEÑO Max	0	0	0.0806	0	0.023	0	1.1495
PISO 2	B145	76	ENVE DISEÑO Max	1.45	0	0.3157	0	0.023	0	0.8693
PISO 2	B145	76	ENVE DISEÑO Max	2.9	0	0.5509	0	0.023	0	0.3534
PISO 2	B145	76	ENVE DISEÑO Max	4.35	0	0.8566	0	0.023	0	0.9241
PISO 2	B145	76	ENVE DISEÑO Max	5.8	0	1.1701	0	0.023	0	1.2268
PISO 2	B145	76	ENVE DISEÑO Min	0	0	-1.2172	0	-0.0235	0	-2.3246
PISO 2	B145	76	ENVE DISEÑO Min	1.45	0	-0.9036	0	-0.0235	0	-0.7942
PISO 2	B145	76	ENVE DISEÑO Min	2.9	0	-0.5901	0	-0.0235	0	0.2204
PISO 2	B145	76	ENVE DISEÑO Min	4.35	0	-0.347	0	-0.0235	0	-0.7355
PISO 2	B145	76	ENVE DISEÑO Min	5.8	0	-0.1118	0	-0.0235	0	-2.1748
PISO 2	B146	77	ENVE DISEÑO Max	0	0	0.0832	0	0.0218	0	1.1409
PISO 2	B146	77	ENVE DISEÑO Max	1.45	0	0.3184	0	0.0218	0	0.858
PISO 2	B146	77	ENVE DISEÑO Max	2.9	0	0.5535	0	0.0218	0	0.3476
PISO 2	B146	77	ENVE DISEÑO Max	4.35	0	0.8606	0	0.0218	0	0.924
PISO 2	B146	77	ENVE DISEÑO Max	5.8	0	1.1741	0	0.0218	0	1.2233
PISO 2	B146	77	ENVE DISEÑO Min	0	0	-1.2115	0	-0.0251	0	-2.3002
PISO 2	B146	77	ENVE DISEÑO Min	1.45	0	-0.898	0	-0.0251	0	-0.7791
PISO 2	B146	77	ENVE DISEÑO Min	2.9	0	-0.5844	0	-0.0251	0	0.2175

Table 1.2 - Beam Forces (Part 1 of 2, continued)

Story	Beam	Unique Name	Load Case/Combo	Station m	P tonf	V2 tonf	V3 tonf	T tonf-m	M2 tonf-m	M3 tonf-m
PISO 2	B146	77	ENVE DISEÑO Min	4.35	0	-0.3427	0	-0.0251	0	-0.7556
PISO 2	B146	77	ENVE DISEÑO Min	5.8	0	-0.1076	0	-0.0251	0	-2.2036
PISO 2	B147	78	ENVE DISEÑO Max	0	0	0.0231	0	0.0239	0	1.0501
PISO 2	B147	78	ENVE DISEÑO Max	1.45	0	0.2582	0	0.0239	0	0.8539
PISO 2	B147	78	ENVE DISEÑO Max	2.9	0	0.4934	0	0.0239	0	0.3993
PISO 2	B147	78	ENVE DISEÑO Max	4.35	0	0.7927	0	0.0239	0	0.9103
PISO 2	B147	78	ENVE DISEÑO Max	5.8	0	1.1063	0	0.0239	0	1.1692
PISO 2	B147	78	ENVE DISEÑO Min	0	0	-1.2065	0	-0.0229	0	-2.292
PISO 2	B147	78	ENVE DISEÑO Min	1.45	0	-0.8929	0	-0.0229	0	-0.7777
PISO 2	B147	78	ENVE DISEÑO Min	2.9	0	-0.5794	0	-0.0229	0	0.212
PISO 2	B147	78	ENVE DISEÑO Min	4.35	0	-0.33	0	-0.0229	0	-0.5848
PISO 2	B147	78	ENVE DISEÑO Min	5.8	0	-0.0948	0	-0.0229	0	-1.9125
PISO 2	B148	79	ENVE DISEÑO Max	0	0	0.4681	0	0.0226	0	1.7556
PISO 2	B148	79	ENVE DISEÑO Max	1.45	0	0.7033	0	0.0226	0	0.923
PISO 2	B148	79	ENVE DISEÑO Max	2.9	0	0.9756	0	0.0226	0	0.4135
PISO 2	B148	79	ENVE DISEÑO Max	4.35	0	1.2892	0	0.0226	0	1.2228
PISO 2	B148	79	ENVE DISEÑO Max	5.8	0	1.6027	0	0.0226	0	1.711
PISO 2	B148	79	ENVE DISEÑO Min	0	0	-1.2795	0	-0.0241	0	-2.388
PISO 2	B148	79	ENVE DISEÑO Min	1.45	0	-0.9659	0	-0.0241	0	-0.7768
PISO 2	B148	79	ENVE DISEÑO Min	2.9	0	-0.6895	0	-0.0241	0	-0.2844
PISO 2	B148	79	ENVE DISEÑO Min	4.35	0	-0.4543	0	-0.0241	0	-1.9064
PISO 2	B148	79	ENVE DISEÑO Min	5.8	0	-0.2191	0	-0.0241	0	-4.003
PISO 2	B149	80	ENVE DISEÑO Max	0	0	0.7999	0	0.2867	0	0.059
PISO 2	B149	80	ENVE DISEÑO Max	0.55	0	0.9189	0	0.2867	0	-0.1487
PISO 2	B149	80	ENVE DISEÑO Max	1.1	0	1.0378	0	0.2867	0	-0.1288
PISO 2	B149	80	ENVE DISEÑO Max	1.65	0	1.1567	0	0.2867	0	-0.0902
PISO 2	B149	80	ENVE DISEÑO Max	2.2	0	1.2757	0	0.2867	0	-0.1
PISO 2	B149	80	ENVE DISEÑO Min	0	0	-0.2949	0	-0.0756	0	-0.4367
PISO 2	B149	80	ENVE DISEÑO Min	0.55	0	-0.2057	0	-0.0756	0	-0.5639
PISO 2	B149	80	ENVE DISEÑO Min	1.1	0	-0.1165	0	-0.0756	0	-1.0333
PISO 2	B149	80	ENVE DISEÑO Min	1.65	0	-0.0273	0	-0.0756	0	-1.6359
PISO 2	B149	80	ENVE DISEÑO Min	2.2	0	0.0619	0	-0.0756	0	-2.3044
PISO 2	B150	81	ENVE DISEÑO Max	0	0	0.1381	0	0.0127	0	1.4819
PISO 2	B150	81	ENVE DISEÑO Max	1.45	0	0.3733	0	0.0127	0	1.1112
PISO 2	B150	81	ENVE DISEÑO Max	2.9	0	0.6084	0	0.0127	0	0.4262
PISO 2	B150	81	ENVE DISEÑO Max	4.35	0	0.8779	0	0.0127	0	0.8695
PISO 2	B150	81	ENVE DISEÑO Max	5.8	0	1.1914	0	0.0127	0	1.4598
PISO 2	B150	81	ENVE DISEÑO Min	0	0	-1.4545	0	-0.0191	0	-3.4116
PISO 2	B150	81	ENVE DISEÑO Min	1.45	0	-1.1409	0	-0.0191	0	-1.53
PISO 2	B150	81	ENVE DISEÑO Min	2.9	0	-0.8274	0	-0.0191	0	-0.1298
PISO 2	B150	81	ENVE DISEÑO Min	4.35	0	-0.548	0	-0.0191	0	-0.6534
PISO 2	B150	81	ENVE DISEÑO Min	5.8	0	-0.3129	0	-0.0191	0	-2.1198
PISO 2	B151	82	ENVE DISEÑO Max	0	0	0.0046	0	0.0182	0	0.9037
PISO 2	B151	82	ENVE DISEÑO Max	1.45	0	0.2398	0	0.0182	0	0.7511
PISO 2	B151	82	ENVE DISEÑO Max	2.9	0	0.4749	0	0.0182	0	0.374

Table 1.2 - Beam Forces (Part 1 of 2, continued)

Story	Beam	Unique Name	Load Case/Combo	Station m	P tonf	V2 tonf	V3 tonf	T tonf-m	M2 tonf-m	M3 tonf-m
PISO 2	B151	82	ENVE DISEÑO Max	4.35	0	0.7876	0	0.0182	0	0.8242
PISO 2	B151	82	ENVE DISEÑO Max	5.8	0	1.1011	0	0.0182	0	0.9804
PISO 2	B151	82	ENVE DISEÑO Min	0	0	-1.1073	0	-0.0231	0	-1.9468
PISO 2	B151	82	ENVE DISEÑO Min	1.45	0	-0.7938	0	-0.0231	0	-0.593
PISO 2	B151	82	ENVE DISEÑO Min	2.9	0	-0.4802	0	-0.0231	0	0.2083
PISO 2	B151	82	ENVE DISEÑO Min	4.35	0	-0.2441	0	-0.0231	0	-0.6508
PISO 2	B151	82	ENVE DISEÑO Min	5.8	0	-0.0089	0	-0.0231	0	-1.9928
PISO 2	B152	83	ENVE DISEÑO Max	0	0	0.022	0	0.0179	0	0.9741
PISO 2	B152	83	ENVE DISEÑO Max	1.45	0	0.2572	0	0.0179	0	0.7805
PISO 2	B152	83	ENVE DISEÑO Max	2.9	0	0.4924	0	0.0179	0	0.3492
PISO 2	B152	83	ENVE DISEÑO Max	4.35	0	0.7999	0	0.0179	0	0.8224
PISO 2	B152	83	ENVE DISEÑO Max	5.8	0	1.1135	0	0.0179	0	1.0303
PISO 2	B152	83	ENVE DISEÑO Min	0	0	-1.1475	0	-0.0234	0	-2.123
PISO 2	B152	83	ENVE DISEÑO Min	1.45	0	-0.8339	0	-0.0234	0	-0.6955
PISO 2	B152	83	ENVE DISEÑO Min	2.9	0	-0.5203	0	-0.0234	0	0.2208
PISO 2	B152	83	ENVE DISEÑO Min	4.35	0	-0.2791	0	-0.0234	0	-0.6563
PISO 2	B152	83	ENVE DISEÑO Min	5.8	0	-0.044	0	-0.0234	0	-2.0171
PISO 2	B153	84	ENVE DISEÑO Max	0	0	0.0163	0	0.0201	0	0.9521
PISO 2	B153	84	ENVE DISEÑO Max	1.45	0	0.2515	0	0.0201	0	0.7655
PISO 2	B153	84	ENVE DISEÑO Max	2.9	0	0.4867	0	0.0201	0	0.3516
PISO 2	B153	84	ENVE DISEÑO Max	4.35	0	0.7926	0	0.0201	0	0.8417
PISO 2	B153	84	ENVE DISEÑO Max	5.8	0	1.1062	0	0.0201	0	1.054
PISO 2	B153	84	ENVE DISEÑO Min	0	0	-1.1542	0	-0.0205	0	-2.1332
PISO 2	B153	84	ENVE DISEÑO Min	1.45	0	-0.8407	0	-0.0205	0	-0.6945
PISO 2	B153	84	ENVE DISEÑO Min	2.9	0	-0.5271	0	-0.0205	0	0.2227
PISO 2	B153	84	ENVE DISEÑO Min	4.35	0	-0.2844	0	-0.0205	0	-0.6534
PISO 2	B153	84	ENVE DISEÑO Min	5.8	0	-0.0492	0	-0.0205	0	-2.0005
PISO 2	B154	85	ENVE DISEÑO Max	0	0	-0.0012	0	0.0209	0	0.9284
PISO 2	B154	85	ENVE DISEÑO Max	1.45	0	0.2339	0	0.0209	0	0.7682
PISO 2	B154	85	ENVE DISEÑO Max	2.9	0	0.4691	0	0.0209	0	0.347
PISO 2	B154	85	ENVE DISEÑO Max	4.35	0	0.7766	0	0.0209	0	0.7674
PISO 2	B154	85	ENVE DISEÑO Max	5.8	0	1.0902	0	0.0209	0	0.9453
PISO 2	B154	85	ENVE DISEÑO Min	0	0	-1.1267	0	-0.0199	0	-2.0876
PISO 2	B154	85	ENVE DISEÑO Min	1.45	0	-0.8131	0	-0.0199	0	-0.6898
PISO 2	B154	85	ENVE DISEÑO Min	2.9	0	-0.4995	0	-0.0199	0	0.1962
PISO 2	B154	85	ENVE DISEÑO Min	4.35	0	-0.2583	0	-0.0199	0	-0.6008
PISO 2	B154	85	ENVE DISEÑO Min	5.8	0	-0.0231	0	-0.0199	0	-1.9281
PISO 2	B155	86	ENVE DISEÑO Max	0	0	0.1344	0	0.0295	0	1.1292
PISO 2	B155	86	ENVE DISEÑO Max	1.45	0	0.3696	0	0.0295	0	0.7678
PISO 2	B155	86	ENVE DISEÑO Max	2.9	0	0.6048	0	0.0295	0	0.5838
PISO 2	B155	86	ENVE DISEÑO Max	4.35	0	0.8965	0	0.0295	0	1.4249
PISO 2	B155	86	ENVE DISEÑO Max	5.8	0	1.2101	0	0.0295	0	1.883
PISO 2	B155	86	ENVE DISEÑO Min	0	0	-1.364	0	-0.0125	0	-2.4624
PISO 2	B155	86	ENVE DISEÑO Min	1.45	0	-1.0504	0	-0.0125	0	-0.7159
PISO 2	B155	86	ENVE DISEÑO Min	2.9	0	-0.7368	0	-0.0125	0	0.0574

Table 1.2 - Beam Forces (Part 1 of 2, continued)

Story	Beam	Unique Name	Load Case/Combo	Station m	P tonf	V2 tonf	V3 tonf	T tonf-m	M2 tonf-m	M3 tonf-m
PISO 2	B155	86	ENVE DISEÑO Min	4.35	0	-0.4799	0	-0.0125	0	-0.99
PISO 2	B155	86	ENVE DISEÑO Min	5.8	0	-0.2447	0	-0.0125	0	-2.4501
PISO 2	B156	87	ENVE DISEÑO Max	0	0	0.2949	0	0.059	0	0.0756
PISO 2	B156	87	ENVE DISEÑO Max	0.175	0	0.4405	0	0.059	0	0.1687
PISO 2	B156	87	ENVE DISEÑO Max	0.35	0	0.6216	0	0.059	0	0.2481
PISO 2	B156	87	ENVE DISEÑO Max	0.525	0	0.835	0	0.059	0	0.3053
PISO 2	B156	87	ENVE DISEÑO Max	0.7	0	1.0484	0	0.059	0	0.3378
PISO 2	B156	87	ENVE DISEÑO Min	0	0	-0.7999	0	-0.4367	0	-0.2867
PISO 2	B156	87	ENVE DISEÑO Min	0.175	0	-0.5865	0	-0.4367	0	-0.3228
PISO 2	B156	87	ENVE DISEÑO Min	0.35	0	-0.4087	0	-0.4367	0	-0.4081
PISO 2	B156	87	ENVE DISEÑO Min	0.525	0	-0.2631	0	-0.4367	0	-0.534
PISO 2	B156	87	ENVE DISEÑO Min	0.7	0	-0.1175	0	-0.4367	0	-0.698
PISO 2	B157	88	ENVE DISEÑO Max	0	0	-1.2306	0	-0.0426	0	0.8335
PISO 2	B157	88	ENVE DISEÑO Max	1.2	0	-0.2323	0	-0.0426	0	2.0703
PISO 2	B157	88	ENVE DISEÑO Max	2.4	0	0.9063	0	-0.0426	0	1.8682
PISO 2	B157	88	ENVE DISEÑO Max	3.6	0	2.3694	0	-0.0426	0	0.2484
PISO 2	B157	88	ENVE DISEÑO Max	4.1	0	2.9791	0	-0.0426	0	-0.2926
PISO 2	B157	88	ENVE DISEÑO Max	4.1	0	2.9791	0	-0.0426	0	-0.2926
PISO 2	B157	88	ENVE DISEÑO Max	4.8	0	3.8234	0	-0.0426	0	-1.3653
PISO 2	B157	88	ENVE DISEÑO Min	0	0	-2.9582	0	-0.1199	0	-2.51
PISO 2	B157	88	ENVE DISEÑO Min	1.2	0	-1.495	0	-0.1199	0	-0.1971
PISO 2	B157	88	ENVE DISEÑO Min	2.4	0	-0.172	0	-0.1199	0	0.6008
PISO 2	B157	88	ENVE DISEÑO Min	3.6	0	0.8264	0	-0.1199	0	-0.1374
PISO 2	B157	88	ENVE DISEÑO Min	4.1	0	1.2424	0	-0.1199	0	-1.4508
PISO 2	B157	88	ENVE DISEÑO Min	4.1	0	1.2424	0	-0.1199	0	-1.4508
PISO 2	B157	88	ENVE DISEÑO Min	4.8	0	1.8178	0	-0.1199	0	-3.83
PISO 2	B158	89	ENVE DISEÑO Max	0	0	-2.2164	0	0.0884	0	-1.4214
PISO 2	B158	89	ENVE DISEÑO Max	1.5	0	-0.9833	0	0.0884	0	1.317
PISO 2	B158	89	ENVE DISEÑO Max	3	0	0.2498	0	0.0884	0	3.2473
PISO 2	B158	89	ENVE DISEÑO Max	4.5	0	1.9624	0	0.0884	0	3.0183
PISO 2	B158	89	ENVE DISEÑO Max	6	0	3.7716	0	0.0884	0	0.6092
PISO 2	B158	89	ENVE DISEÑO Min	0	0	-4.3722	0	0.0347	0	-4.4511
PISO 2	B158	89	ENVE DISEÑO Min	1.5	0	-2.563	0	0.0347	0	0.4117
PISO 2	B158	89	ENVE DISEÑO Min	3	0	-0.7538	0	0.0347	0	1.5192
PISO 2	B158	89	ENVE DISEÑO Min	4.5	0	0.5758	0	0.0347	0	0.2226
PISO 2	B158	89	ENVE DISEÑO Min	6	0	1.8089	0	0.0347	0	-3.4575
PISO 2	B159	90	ENVE DISEÑO Max	0	0	0.2027	0	0.6317	0	0.2771
PISO 2	B159	90	ENVE DISEÑO Max	0.1375	0	0.3158	0	0.6317	0	0.242
PISO 2	B159	90	ENVE DISEÑO Max	0.275	0	0.4288	0	0.6317	0	0.1916
PISO 2	B159	90	ENVE DISEÑO Max	0.4125	0	0.5533	0	0.6317	0	0.1265
PISO 2	B159	90	ENVE DISEÑO Max	0.55	0	0.7192	0	0.6317	0	0.0511
PISO 2	B159	90	ENVE DISEÑO Min	0	0	-1.0096	0	-0.0148	0	-0.7819
PISO 2	B159	90	ENVE DISEÑO Min	0.1375	0	-0.8438	0	-0.0148	0	-0.655
PISO 2	B159	90	ENVE DISEÑO Min	0.275	0	-0.6779	0	-0.0148	0	-0.5512
PISO 2	B159	90	ENVE DISEÑO Min	0.4125	0	-0.5236	0	-0.0148	0	-0.4711

Table 1.2 - Beam Forces (Part 1 of 2, continued)

Story	Beam	Unique Name	Load Case/Combo	Station m	P tonf	V2 tonf	V3 tonf	T tonf-m	M2 tonf-m	M3 tonf-m
PISO 2	B159	90	ENVE DISEÑO Min	0.55	0	-0.4105	0	-0.0148	0	-0.4189
PISO 2	B5	181	ENVE DISEÑO Max	0.25	0.1727	-3.0622	0.0076	2.177	0.0111	-6.1529
PISO 2	B5	181	ENVE DISEÑO Max	0.838	0.1727	-2.8604	0.0076	2.177	0.0066	-4.4116
PISO 2	B5	181	ENVE DISEÑO Max	1.426	0.1727	-2.6568	0.0076	2.177	0.0021	-2.7893
PISO 2	B5	181	ENVE DISEÑO Max	2.0139	0.1727	-2.4513	0.0076	2.177	0.0024	-1.2869
PISO 2	B5	181	ENVE DISEÑO Max	2.6019	0.1727	-2.2438	0.0076	2.177	0.0069	0.4418
PISO 2	B5	181	ENVE DISEÑO Min	0.25	-0.1727	-5.6651	-0.0076	0.274	-0.0111	-11.4799
PISO 2	B5	181	ENVE DISEÑO Min	0.838	-0.1727	-5.3513	-0.0076	0.274	-0.0066	-8.2411
PISO 2	B5	181	ENVE DISEÑO Min	1.426	-0.1727	-5.0345	-0.0076	0.274	-0.0021	-5.1876
PISO 2	B5	181	ENVE DISEÑO Min	2.0139	-0.1727	-4.7148	-0.0076	0.274	-0.0024	-2.3213
PISO 2	B5	181	ENVE DISEÑO Min	2.6019	-0.1727	-4.3922	-0.0076	0.274	-0.0069	0.091
PISO 2	B8	184	ENVE DISEÑO Max	0	0.155	-0.4006	0.0004	0.352	0.0009	-0.8697
PISO 2	B8	184	ENVE DISEÑO Max	0.65	0.155	-0.2952	0.0004	0.352	0.0006	-0.6434
PISO 2	B8	184	ENVE DISEÑO Max	1.3	0.155	-0.1898	0.0004	0.352	0.0004	-0.4853
PISO 2	B8	184	ENVE DISEÑO Max	1.95	0.155	-0.0843	0.0004	0.352	0.0002	-0.3872
PISO 2	B8	184	ENVE DISEÑO Max	2.6	0.155	0.0211	0.0004	0.352	0.0002	-0.1178
PISO 2	B8	184	ENVE DISEÑO Min	0	-0.155	-1.2685	-0.0004	0.0541	-0.0009	-2.8302
PISO 2	B8	184	ENVE DISEÑO Min	0.65	-0.155	-1.1279	-0.0004	0.0541	-0.0006	-2.0515
PISO 2	B8	184	ENVE DISEÑO Min	1.3	-0.155	-0.9873	-0.0004	0.0541	-0.0004	-1.3646
PISO 2	B8	184	ENVE DISEÑO Min	1.95	-0.155	-0.8468	-0.0004	0.0541	-0.0002	-0.7775
PISO 2	B8	184	ENVE DISEÑO Min	2.6	-0.155	-0.7062	-0.0004	0.0541	-0.0002	-0.5216
PISO 2	B9	185	ENVE DISEÑO Max	0	0.0358	0.2546	0.0039	-0.1178	0.0007	0.1902
PISO 2	B9	185	ENVE DISEÑO Max	0.1625	0.0358	0.3334	0.0039	-0.1178	0.0003	0.1502
PISO 2	B9	185	ENVE DISEÑO Max	0.325	0.0358	0.4577	0.0039	-0.1178	0.0006	0.0959
PISO 2	B9	185	ENVE DISEÑO Max	0.4875	0.0358	0.582	0.0039	-0.1178	0.0012	0.027
PISO 2	B9	185	ENVE DISEÑO Max	0.65	0.0358	0.7062	0.0039	-0.1178	0.0019	-0.0541
PISO 2	B9	185	ENVE DISEÑO Min	0	-0.0358	-0.3913	-0.0039	-0.5216	-0.0007	-0.4321
PISO 2	B9	185	ENVE DISEÑO Min	0.1625	-0.0358	-0.3007	-0.0039	-0.5216	-0.0003	-0.3813
PISO 2	B9	185	ENVE DISEÑO Min	0.325	-0.0358	-0.2075	-0.0039	-0.5216	-0.0006	-0.35
PISO 2	B9	185	ENVE DISEÑO Min	0.4875	-0.0358	-0.1143	-0.0039	-0.5216	-0.0012	-0.3394
PISO 2	B9	185	ENVE DISEÑO Min	0.65	-0.0358	-0.0211	-0.0039	-0.5216	-0.0019	-0.352
PISO 2	B10	182	ENVE DISEÑO Max	0.25	0.1946	-3.248	0.0075	-0.4774	0.0109	-6.7406
PISO 2	B10	182	ENVE DISEÑO Max	0.8375	0.1946	-3.0574	0.0075	-0.4774	0.0065	-4.8883
PISO 2	B10	182	ENVE DISEÑO Max	1.425	0.1946	-2.8668	0.0075	-0.4774	0.0021	-3.1478
PISO 2	B10	182	ENVE DISEÑO Max	2.0125	0.1946	-2.6763	0.0075	-0.4774	0.0024	-1.519
PISO 2	B10	182	ENVE DISEÑO Max	2.6	0.1946	-2.4857	0.0075	-0.4774	0.0068	0.0292
PISO 2	B10	182	ENVE DISEÑO Min	0.25	-0.1946	-5.532	-0.0075	-2.4145	-0.0109	-11.5985
PISO 2	B10	182	ENVE DISEÑO Min	0.8375	-0.1946	-5.2356	-0.0075	-2.4145	-0.0065	-8.4355
PISO 2	B10	182	ENVE DISEÑO Min	1.425	-0.1946	-4.9391	-0.0075	-2.4145	-0.0021	-5.4467
PISO 2	B10	182	ENVE DISEÑO Min	2.0125	-0.1946	-4.6427	-0.0075	-2.4145	-0.0024	-2.6321
PISO 2	B10	182	ENVE DISEÑO Min	2.6	-0.1946	-4.3462	-0.0075	-2.4145	-0.0068	-0.0164
PISO 2	B11	183	ENVE DISEÑO Max	0	0.0106	-2.4857	0.0002	0.0164	0.0005	-0.4774
PISO 2	B11	183	ENVE DISEÑO Max	1.475	0.0106	-1.0961	0.0002	0.0164	0.0003	2.8885
PISO 2	B11	183	ENVE DISEÑO Max	2.95	0.0106	0.2934	0.0002	0.0164	1.381E-05	4.5168
PISO 2	B11	183	ENVE DISEÑO Max	4.425	0.0106	2.1385	0.0002	0.0164	0.0003	3.1499

Table 1.2 - Beam Forces (Part 1 of 2, continued)

Story	Beam	Unique Name	Load Case/Combo	Station m	P tonf	V2 tonf	V3 tonf	T tonf-m	M2 tonf-m	M3 tonf-m
PISO 2	B11	183	ENVE DISEÑO Max	5.9	0.0106	4.2998	0.0002	0.0164	0.0005	-0.0938
PISO 2	B11	183	ENVE DISEÑO Min	0	-0.0106	-4.3462	-0.0002	-0.0292	-0.0005	-2.4145
PISO 2	B11	183	ENVE DISEÑO Min	1.475	-0.0106	-2.1847	-0.0002	-0.0292	-0.0003	1.5487
PISO 2	B11	183	ENVE DISEÑO Min	2.95	-0.0106	-0.3309	-0.0002	-0.0292	-1.381E-05	2.7544
PISO 2	B11	183	ENVE DISEÑO Min	4.425	-0.0106	1.0663	-0.0002	-0.0292	-0.0003	1.2978
PISO 2	B11	183	ENVE DISEÑO Min	5.9	-0.0106	2.4559	-0.0002	-0.0292	-0.0005	-2.5768

Table 1.2 - Beam Forces (Part 2 of 2)

Story	Beam	Unique Name	Load Case/Combo	Station m	Element m	Element Station m	Location
CUB	B57	157	ENVE DISEÑO Max	0.25	157	0.25	
CUB	B57	157	ENVE DISEÑO Max	1.575	157	1.575	
CUB	B57	157	ENVE DISEÑO Max	2.9	157	2.9	
CUB	B57	157	ENVE DISEÑO Max	4.225	157	4.225	
CUB	B57	157	ENVE DISEÑO Max	5.55	157	5.55	
CUB	B57	157	ENVE DISEÑO Min	0.25	157	0.25	
CUB	B57	157	ENVE DISEÑO Min	1.575	157	1.575	
CUB	B57	157	ENVE DISEÑO Min	2.9	157	2.9	
CUB	B57	157	ENVE DISEÑO Min	4.225	157	4.225	
CUB	B57	157	ENVE DISEÑO Min	5.55	157	5.55	
CUB	B58	158	ENVE DISEÑO Max	0.25	158	0.25	
CUB	B58	158	ENVE DISEÑO Max	1.575	158	1.575	
CUB	B58	158	ENVE DISEÑO Max	2.9	158	2.9	
CUB	B58	158	ENVE DISEÑO Max	4.225	158	4.225	
CUB	B58	158	ENVE DISEÑO Max	5.55	158	5.55	
CUB	B58	158	ENVE DISEÑO Min	0.25	158	0.25	
CUB	B58	158	ENVE DISEÑO Min	1.575	158	1.575	
CUB	B58	158	ENVE DISEÑO Min	2.9	158	2.9	
CUB	B58	158	ENVE DISEÑO Min	4.225	158	4.225	
CUB	B58	158	ENVE DISEÑO Min	5.55	158	5.55	
CUB	B59	159	ENVE DISEÑO Max	0.25	159	0.25	
CUB	B59	159	ENVE DISEÑO Max	1.575	159	1.575	
CUB	B59	159	ENVE DISEÑO Max	2.9	159	2.9	
CUB	B59	159	ENVE DISEÑO Max	4.225	159	4.225	
CUB	B59	159	ENVE DISEÑO Max	5.55	159	5.55	
CUB	B59	159	ENVE DISEÑO Min	0.25	159	0.25	
CUB	B59	159	ENVE DISEÑO Min	1.575	159	1.575	
CUB	B59	159	ENVE DISEÑO Min	2.9	159	2.9	
CUB	B59	159	ENVE DISEÑO Min	4.225	159	4.225	
CUB	B59	159	ENVE DISEÑO Min	5.55	159	5.55	
CUB	B60	160	ENVE DISEÑO Max	0.25	160	0.25	
CUB	B60	160	ENVE DISEÑO Max	1.575	160	1.575	
CUB	B60	160	ENVE DISEÑO Max	2.9	160	2.9	
CUB	B60	160	ENVE DISEÑO Max	4.225	160	4.225	
CUB	B60	160	ENVE DISEÑO Max	5.55	160	5.55	

Table 1.2 - Beam Forces (Part 2 of 2, continued)

Story	Beam	Unique Name	Load Case/Combo	Station m	Element	Element Station m	Location
CUB	B60	160	ENVE DISEÑO Min	0.25	160	0.25	
CUB	B60	160	ENVE DISEÑO Min	1.575	160	1.575	
CUB	B60	160	ENVE DISEÑO Min	2.9	160	2.9	
CUB	B60	160	ENVE DISEÑO Min	4.225	160	4.225	
CUB	B60	160	ENVE DISEÑO Min	5.55	160	5.55	
CUB	B73	111	ENVE DISEÑO Max	0.225	111	0.225	
CUB	B73	111	ENVE DISEÑO Max	1.6125	111	1.6125	
CUB	B73	111	ENVE DISEÑO Max	3	111	3	
CUB	B73	111	ENVE DISEÑO Max	4.3875	111	4.3875	
CUB	B73	111	ENVE DISEÑO Max	5.775	111	5.775	
CUB	B73	111	ENVE DISEÑO Min	0.225	111	0.225	
CUB	B73	111	ENVE DISEÑO Min	1.6125	111	1.6125	
CUB	B73	111	ENVE DISEÑO Min	3	111	3	
CUB	B73	111	ENVE DISEÑO Min	4.3875	111	4.3875	
CUB	B73	111	ENVE DISEÑO Min	5.775	111	5.775	
CUB	B91	112	ENVE DISEÑO Max	0.25	112-1	0.25	
CUB	B91	112	ENVE DISEÑO Max	1.3313	112-1	1.3313	
CUB	B91	112	ENVE DISEÑO Max	2.4125	112-1	2.4125	
CUB	B91	112	ENVE DISEÑO Max	3.4938	112-1	3.4938	
CUB	B91	112	ENVE DISEÑO Max	4.1	112-1	4.1	
CUB	B91	112	ENVE DISEÑO Max	4.1	112-2	0	
CUB	B91	112	ENVE DISEÑO Max	4.575	112-2	0.475	
CUB	B91	112	ENVE DISEÑO Min	0.25	112-1	0.25	
CUB	B91	112	ENVE DISEÑO Min	1.3313	112-1	1.3313	
CUB	B91	112	ENVE DISEÑO Min	2.4125	112-1	2.4125	
CUB	B91	112	ENVE DISEÑO Min	3.4938	112-1	3.4938	
CUB	B91	112	ENVE DISEÑO Min	4.1	112-1	4.1	
CUB	B91	112	ENVE DISEÑO Min	4.1	112-2	0	
CUB	B91	112	ENVE DISEÑO Min	4.575	112-2	0.475	
CUB	B94	113	ENVE DISEÑO Max	0	113	0	
CUB	B94	113	ENVE DISEÑO Max	0.1125	113	0.1125	
CUB	B94	113	ENVE DISEÑO Max	0.225	113	0.225	
CUB	B94	113	ENVE DISEÑO Max	0.3375	113	0.3375	
CUB	B94	113	ENVE DISEÑO Max	0.45	113	0.45	
CUB	B94	113	ENVE DISEÑO Min	0	113	0	
CUB	B94	113	ENVE DISEÑO Min	0.1125	113	0.1125	
CUB	B94	113	ENVE DISEÑO Min	0.225	113	0.225	
CUB	B94	113	ENVE DISEÑO Min	0.3375	113	0.3375	
CUB	B94	113	ENVE DISEÑO Min	0.45	113	0.45	
CUB	B100	114	ENVE DISEÑO Max	0.225	114	0.225	
CUB	B100	114	ENVE DISEÑO Max	0.3063	114	0.3063	
CUB	B100	114	ENVE DISEÑO Max	0.3875	114	0.3875	
CUB	B100	114	ENVE DISEÑO Max	0.4687	114	0.4687	
CUB	B100	114	ENVE DISEÑO Max	0.55	114	0.55	
CUB	B100	114	ENVE DISEÑO Min	0.225	114	0.225	

Table 1.2 - Beam Forces (Part 2 of 2, continued)

Story	Beam	Unique Name	Load Case/Combo	Station m	Element	Element Station m	Location
CUB	B100	114	ENVE DISEÑO Min	0.3063	114	0.3063	
CUB	B100	114	ENVE DISEÑO Min	0.3875	114	0.3875	
CUB	B100	114	ENVE DISEÑO Min	0.4687	114	0.4687	
CUB	B100	114	ENVE DISEÑO Min	0.55	114	0.55	
CUB	B101	115	ENVE DISEÑO Max	0.25	115	0.25	
CUB	B101	115	ENVE DISEÑO Max	0.325	115	0.325	
CUB	B101	115	ENVE DISEÑO Max	0.4	115	0.4	
CUB	B101	115	ENVE DISEÑO Max	0.475	115	0.475	
CUB	B101	115	ENVE DISEÑO Max	0.55	115	0.55	
CUB	B101	115	ENVE DISEÑO Min	0.25	115	0.25	
CUB	B101	115	ENVE DISEÑO Min	0.325	115	0.325	
CUB	B101	115	ENVE DISEÑO Min	0.4	115	0.4	
CUB	B101	115	ENVE DISEÑO Min	0.475	115	0.475	
CUB	B101	115	ENVE DISEÑO Min	0.55	115	0.55	
CUB	B102	116	ENVE DISEÑO Max	0.25	116	0.25	
CUB	B102	116	ENVE DISEÑO Max	1.625	116	1.625	
CUB	B102	116	ENVE DISEÑO Max	3	116	3	
CUB	B102	116	ENVE DISEÑO Max	4.375	116	4.375	
CUB	B102	116	ENVE DISEÑO Max	5.75	116	5.75	
CUB	B102	116	ENVE DISEÑO Min	0.25	116	0.25	
CUB	B102	116	ENVE DISEÑO Min	1.625	116	1.625	
CUB	B102	116	ENVE DISEÑO Min	3	116	3	
CUB	B102	116	ENVE DISEÑO Min	4.375	116	4.375	
CUB	B102	116	ENVE DISEÑO Min	5.75	116	5.75	
CUB	B103	117	ENVE DISEÑO Max	0.25	117-1	0.25	
CUB	B103	117	ENVE DISEÑO Max	1.325	117-1	1.325	
CUB	B103	117	ENVE DISEÑO Max	2.4	117-1	2.4	
CUB	B103	117	ENVE DISEÑO Max	3.475	117-1	3.475	
CUB	B103	117	ENVE DISEÑO Max	4.1	117-1	4.1	
CUB	B103	117	ENVE DISEÑO Max	4.1	117-2	0	
CUB	B103	117	ENVE DISEÑO Max	4.55	117-2	0.45	
CUB	B103	117	ENVE DISEÑO Min	0.25	117-1	0.25	
CUB	B103	117	ENVE DISEÑO Min	1.325	117-1	1.325	
CUB	B103	117	ENVE DISEÑO Min	2.4	117-1	2.4	
CUB	B103	117	ENVE DISEÑO Min	3.475	117-1	3.475	
CUB	B103	117	ENVE DISEÑO Min	4.1	117-1	4.1	
CUB	B103	117	ENVE DISEÑO Min	4.1	117-2	0	
CUB	B103	117	ENVE DISEÑO Min	4.55	117-2	0.45	
CUB	B104	118	ENVE DISEÑO Max	0	118	0	
CUB	B104	118	ENVE DISEÑO Max	0.1125	118	0.1125	
CUB	B104	118	ENVE DISEÑO Max	0.225	118	0.225	
CUB	B104	118	ENVE DISEÑO Max	0.3375	118	0.3375	
CUB	B104	118	ENVE DISEÑO Max	0.45	118	0.45	
CUB	B104	118	ENVE DISEÑO Min	0	118	0	
CUB	B104	118	ENVE DISEÑO Min	0.1125	118	0.1125	

Table 1.2 - Beam Forces (Part 2 of 2, continued)

Story	Beam	Unique Name	Load Case/Combo	Station m	Element	Element Station m	Location
CUB	B104	118	ENVE DISEÑO Min	0.225	118	0.225	
CUB	B104	118	ENVE DISEÑO Min	0.3375	118	0.3375	
CUB	B104	118	ENVE DISEÑO Min	0.45	118	0.45	
CUB	B105	119	ENVE DISEÑO Max	0.25	119	0.25	
CUB	B105	119	ENVE DISEÑO Max	0.325	119	0.325	
CUB	B105	119	ENVE DISEÑO Max	0.4	119	0.4	
CUB	B105	119	ENVE DISEÑO Max	0.475	119	0.475	
CUB	B105	119	ENVE DISEÑO Max	0.55	119	0.55	
CUB	B105	119	ENVE DISEÑO Min	0.25	119	0.25	
CUB	B105	119	ENVE DISEÑO Min	0.325	119	0.325	
CUB	B105	119	ENVE DISEÑO Min	0.4	119	0.4	
CUB	B105	119	ENVE DISEÑO Min	0.475	119	0.475	
CUB	B105	119	ENVE DISEÑO Min	0.55	119	0.55	
CUB	B106	120	ENVE DISEÑO Max	0.25	120	0.25	
CUB	B106	120	ENVE DISEÑO Max	1.625	120	1.625	
CUB	B106	120	ENVE DISEÑO Max	3	120	3	
CUB	B106	120	ENVE DISEÑO Max	4.375	120	4.375	
CUB	B106	120	ENVE DISEÑO Max	5.75	120	5.75	
CUB	B106	120	ENVE DISEÑO Min	0.25	120	0.25	
CUB	B106	120	ENVE DISEÑO Min	1.625	120	1.625	
CUB	B106	120	ENVE DISEÑO Min	3	120	3	
CUB	B106	120	ENVE DISEÑO Min	4.375	120	4.375	
CUB	B106	120	ENVE DISEÑO Min	5.75	120	5.75	
CUB	B107	121	ENVE DISEÑO Max	0.25	121-1	0.25	
CUB	B107	121	ENVE DISEÑO Max	1.325	121-1	1.325	
CUB	B107	121	ENVE DISEÑO Max	2.4	121-1	2.4	
CUB	B107	121	ENVE DISEÑO Max	3.475	121-1	3.475	
CUB	B107	121	ENVE DISEÑO Max	4.1	121-1	4.1	
CUB	B107	121	ENVE DISEÑO Max	4.1	121-2	0	
CUB	B107	121	ENVE DISEÑO Max	4.55	121-2	0.45	
CUB	B107	121	ENVE DISEÑO Min	0.25	121-1	0.25	
CUB	B107	121	ENVE DISEÑO Min	1.325	121-1	1.325	
CUB	B107	121	ENVE DISEÑO Min	2.4	121-1	2.4	
CUB	B107	121	ENVE DISEÑO Min	3.475	121-1	3.475	
CUB	B107	121	ENVE DISEÑO Min	4.1	121-1	4.1	
CUB	B107	121	ENVE DISEÑO Min	4.1	121-2	0	
CUB	B107	121	ENVE DISEÑO Min	4.55	121-2	0.45	
CUB	B108	122	ENVE DISEÑO Max	0	122	0	
CUB	B108	122	ENVE DISEÑO Max	0.1125	122	0.1125	
CUB	B108	122	ENVE DISEÑO Max	0.225	122	0.225	
CUB	B108	122	ENVE DISEÑO Max	0.3375	122	0.3375	
CUB	B108	122	ENVE DISEÑO Max	0.45	122	0.45	
CUB	B108	122	ENVE DISEÑO Min	0	122	0	
CUB	B108	122	ENVE DISEÑO Min	0.1125	122	0.1125	
CUB	B108	122	ENVE DISEÑO Min	0.225	122	0.225	

Table 1.2 - Beam Forces (Part 2 of 2, continued)

Story	Beam	Unique Name	Load Case/Combo	Station m	Element	Element Station m	Location
CUB	B108	122	ENVE DISEÑO Min	0.3375	122	0.3375	
CUB	B108	122	ENVE DISEÑO Min	0.45	122	0.45	
CUB	B109	123	ENVE DISEÑO Max	0.25	123	0.25	
CUB	B109	123	ENVE DISEÑO Max	0.325	123	0.325	
CUB	B109	123	ENVE DISEÑO Max	0.4	123	0.4	
CUB	B109	123	ENVE DISEÑO Max	0.475	123	0.475	
CUB	B109	123	ENVE DISEÑO Max	0.55	123	0.55	
CUB	B109	123	ENVE DISEÑO Min	0.25	123	0.25	
CUB	B109	123	ENVE DISEÑO Min	0.325	123	0.325	
CUB	B109	123	ENVE DISEÑO Min	0.4	123	0.4	
CUB	B109	123	ENVE DISEÑO Min	0.475	123	0.475	
CUB	B109	123	ENVE DISEÑO Min	0.55	123	0.55	
CUB	B110	124	ENVE DISEÑO Max	0.25	124	0.25	
CUB	B110	124	ENVE DISEÑO Max	1.625	124	1.625	
CUB	B110	124	ENVE DISEÑO Max	3	124	3	
CUB	B110	124	ENVE DISEÑO Max	4.375	124	4.375	
CUB	B110	124	ENVE DISEÑO Max	5.75	124	5.75	
CUB	B110	124	ENVE DISEÑO Min	0.25	124	0.25	
CUB	B110	124	ENVE DISEÑO Min	1.625	124	1.625	
CUB	B110	124	ENVE DISEÑO Min	3	124	3	
CUB	B110	124	ENVE DISEÑO Min	4.375	124	4.375	
CUB	B110	124	ENVE DISEÑO Min	5.75	124	5.75	
CUB	B111	125	ENVE DISEÑO Max	0.25	125-1	0.25	
CUB	B111	125	ENVE DISEÑO Max	1.325	125-1	1.325	
CUB	B111	125	ENVE DISEÑO Max	2.4	125-1	2.4	
CUB	B111	125	ENVE DISEÑO Max	3.475	125-1	3.475	
CUB	B111	125	ENVE DISEÑO Max	4.1	125-1	4.1	
CUB	B111	125	ENVE DISEÑO Max	4.1	125-2	0	
CUB	B111	125	ENVE DISEÑO Max	4.55	125-2	0.45	
CUB	B111	125	ENVE DISEÑO Min	0.25	125-1	0.25	
CUB	B111	125	ENVE DISEÑO Min	1.325	125-1	1.325	
CUB	B111	125	ENVE DISEÑO Min	2.4	125-1	2.4	
CUB	B111	125	ENVE DISEÑO Min	3.475	125-1	3.475	
CUB	B111	125	ENVE DISEÑO Min	4.1	125-1	4.1	
CUB	B111	125	ENVE DISEÑO Min	4.1	125-2	0	
CUB	B111	125	ENVE DISEÑO Min	4.55	125-2	0.45	
CUB	B112	126	ENVE DISEÑO Max	0	126	0	
CUB	B112	126	ENVE DISEÑO Max	0.1125	126	0.1125	
CUB	B112	126	ENVE DISEÑO Max	0.225	126	0.225	
CUB	B112	126	ENVE DISEÑO Max	0.3375	126	0.3375	
CUB	B112	126	ENVE DISEÑO Max	0.45	126	0.45	
CUB	B112	126	ENVE DISEÑO Min	0	126	0	
CUB	B112	126	ENVE DISEÑO Min	0.1125	126	0.1125	
CUB	B112	126	ENVE DISEÑO Min	0.225	126	0.225	
CUB	B112	126	ENVE DISEÑO Min	0.3375	126	0.3375	

Table 1.2 - Beam Forces (Part 2 of 2, continued)

Story	Beam	Unique Name	Load Case/Combo	Station m	Element	Element Station m	Location
CUB	B112	126	ENVE DISEÑO Min	0.45	126	0.45	
CUB	B113	128	ENVE DISEÑO Max	0.25	128	0.25	
CUB	B113	128	ENVE DISEÑO Max	0.325	128	0.325	
CUB	B113	128	ENVE DISEÑO Max	0.4	128	0.4	
CUB	B113	128	ENVE DISEÑO Max	0.475	128	0.475	
CUB	B113	128	ENVE DISEÑO Max	0.55	128	0.55	
CUB	B113	128	ENVE DISEÑO Min	0.25	128	0.25	
CUB	B113	128	ENVE DISEÑO Min	0.325	128	0.325	
CUB	B113	128	ENVE DISEÑO Min	0.4	128	0.4	
CUB	B113	128	ENVE DISEÑO Min	0.475	128	0.475	
CUB	B113	128	ENVE DISEÑO Min	0.55	128	0.55	
CUB	B114	129	ENVE DISEÑO Max	0.25	129	0.25	
CUB	B114	129	ENVE DISEÑO Max	1.625	129	1.625	
CUB	B114	129	ENVE DISEÑO Max	3	129	3	
CUB	B114	129	ENVE DISEÑO Max	4.375	129	4.375	
CUB	B114	129	ENVE DISEÑO Max	5.75	129	5.75	
CUB	B114	129	ENVE DISEÑO Min	0.25	129	0.25	
CUB	B114	129	ENVE DISEÑO Min	1.625	129	1.625	
CUB	B114	129	ENVE DISEÑO Min	3	129	3	
CUB	B114	129	ENVE DISEÑO Min	4.375	129	4.375	
CUB	B114	129	ENVE DISEÑO Min	5.75	129	5.75	
CUB	B115	130	ENVE DISEÑO Max	0.25	130-1	0.25	
CUB	B115	130	ENVE DISEÑO Max	1.325	130-1	1.325	
CUB	B115	130	ENVE DISEÑO Max	2.4	130-1	2.4	
CUB	B115	130	ENVE DISEÑO Max	3.475	130-1	3.475	
CUB	B115	130	ENVE DISEÑO Max	4.1	130-1	4.1	
CUB	B115	130	ENVE DISEÑO Max	4.1	130-2	0	
CUB	B115	130	ENVE DISEÑO Max	4.55	130-2	0.45	
CUB	B115	130	ENVE DISEÑO Min	0.25	130-1	0.25	
CUB	B115	130	ENVE DISEÑO Min	1.325	130-1	1.325	
CUB	B115	130	ENVE DISEÑO Min	2.4	130-1	2.4	
CUB	B115	130	ENVE DISEÑO Min	3.475	130-1	3.475	
CUB	B115	130	ENVE DISEÑO Min	4.1	130-1	4.1	
CUB	B115	130	ENVE DISEÑO Min	4.1	130-2	0	
CUB	B115	130	ENVE DISEÑO Min	4.55	130-2	0.45	
CUB	B116	131	ENVE DISEÑO Max	0	131	0	
CUB	B116	131	ENVE DISEÑO Max	0.1125	131	0.1125	
CUB	B116	131	ENVE DISEÑO Max	0.225	131	0.225	
CUB	B116	131	ENVE DISEÑO Max	0.3375	131	0.3375	
CUB	B116	131	ENVE DISEÑO Max	0.45	131	0.45	
CUB	B116	131	ENVE DISEÑO Min	0	131	0	
CUB	B116	131	ENVE DISEÑO Min	0.1125	131	0.1125	
CUB	B116	131	ENVE DISEÑO Min	0.225	131	0.225	
CUB	B116	131	ENVE DISEÑO Min	0.3375	131	0.3375	
CUB	B116	131	ENVE DISEÑO Min	0.45	131	0.45	

Table 1.2 - Beam Forces (Part 2 of 2, continued)

Story	Beam	Unique Name	Load Case/Combo	Station m	Element	Element Station m	Location
CUB	B117	132	ENVE DISEÑO Max	0.25	132	0.25	
CUB	B117	132	ENVE DISEÑO Max	0.325	132	0.325	
CUB	B117	132	ENVE DISEÑO Max	0.4	132	0.4	
CUB	B117	132	ENVE DISEÑO Max	0.475	132	0.475	
CUB	B117	132	ENVE DISEÑO Max	0.55	132	0.55	
CUB	B117	132	ENVE DISEÑO Min	0.25	132	0.25	
CUB	B117	132	ENVE DISEÑO Min	0.325	132	0.325	
CUB	B117	132	ENVE DISEÑO Min	0.4	132	0.4	
CUB	B117	132	ENVE DISEÑO Min	0.475	132	0.475	
CUB	B117	132	ENVE DISEÑO Min	0.55	132	0.55	
CUB	B118	133	ENVE DISEÑO Max	0.25	133	0.25	
CUB	B118	133	ENVE DISEÑO Max	1.625	133	1.625	
CUB	B118	133	ENVE DISEÑO Max	3	133	3	
CUB	B118	133	ENVE DISEÑO Max	4.375	133	4.375	
CUB	B118	133	ENVE DISEÑO Max	5.75	133	5.75	
CUB	B118	133	ENVE DISEÑO Min	0.25	133	0.25	
CUB	B118	133	ENVE DISEÑO Min	1.625	133	1.625	
CUB	B118	133	ENVE DISEÑO Min	3	133	3	
CUB	B118	133	ENVE DISEÑO Min	4.375	133	4.375	
CUB	B118	133	ENVE DISEÑO Min	5.75	133	5.75	
CUB	B119	134	ENVE DISEÑO Max	0.25	134-1	0.25	
CUB	B119	134	ENVE DISEÑO Max	1.325	134-1	1.325	
CUB	B119	134	ENVE DISEÑO Max	2.4	134-1	2.4	
CUB	B119	134	ENVE DISEÑO Max	3.475	134-1	3.475	
CUB	B119	134	ENVE DISEÑO Max	4.1	134-1	4.1	
CUB	B119	134	ENVE DISEÑO Max	4.1	134-2	0	
CUB	B119	134	ENVE DISEÑO Max	4.55	134-2	0.45	
CUB	B119	134	ENVE DISEÑO Min	0.25	134-1	0.25	
CUB	B119	134	ENVE DISEÑO Min	1.325	134-1	1.325	
CUB	B119	134	ENVE DISEÑO Min	2.4	134-1	2.4	
CUB	B119	134	ENVE DISEÑO Min	3.475	134-1	3.475	
CUB	B119	134	ENVE DISEÑO Min	4.1	134-1	4.1	
CUB	B119	134	ENVE DISEÑO Min	4.1	134-2	0	
CUB	B119	134	ENVE DISEÑO Min	4.55	134-2	0.45	
CUB	B120	135	ENVE DISEÑO Max	0	135	0	
CUB	B120	135	ENVE DISEÑO Max	0.1125	135	0.1125	
CUB	B120	135	ENVE DISEÑO Max	0.225	135	0.225	
CUB	B120	135	ENVE DISEÑO Max	0.3375	135	0.3375	
CUB	B120	135	ENVE DISEÑO Max	0.45	135	0.45	
CUB	B120	135	ENVE DISEÑO Min	0	135	0	
CUB	B120	135	ENVE DISEÑO Min	0.1125	135	0.1125	
CUB	B120	135	ENVE DISEÑO Min	0.225	135	0.225	
CUB	B120	135	ENVE DISEÑO Min	0.3375	135	0.3375	
CUB	B120	135	ENVE DISEÑO Min	0.45	135	0.45	
CUB	B121	136	ENVE DISEÑO Max	0	136	0	

Table 1.2 - Beam Forces (Part 2 of 2, continued)

Story	Beam	Unique Name	Load Case/Combo	Station m	Element	Element Station m	Location
CUB	B121	136	ENVE DISEÑO Max	0.1125	136	0.1125	
CUB	B121	136	ENVE DISEÑO Max	0.225	136	0.225	
CUB	B121	136	ENVE DISEÑO Max	0.3375	136	0.3375	
CUB	B121	136	ENVE DISEÑO Max	0.45	136	0.45	
CUB	B121	136	ENVE DISEÑO Min	0	136	0	
CUB	B121	136	ENVE DISEÑO Min	0.1125	136	0.1125	
CUB	B121	136	ENVE DISEÑO Min	0.225	136	0.225	
CUB	B121	136	ENVE DISEÑO Min	0.3375	136	0.3375	
CUB	B121	136	ENVE DISEÑO Min	0.45	136	0.45	
CUB	B122	137	ENVE DISEÑO Max	0.25	137-1	0.25	
CUB	B122	137	ENVE DISEÑO Max	1.325	137-1	1.325	
CUB	B122	137	ENVE DISEÑO Max	2.4	137-1	2.4	
CUB	B122	137	ENVE DISEÑO Max	3.475	137-1	3.475	
CUB	B122	137	ENVE DISEÑO Max	4.1	137-1	4.1	
CUB	B122	137	ENVE DISEÑO Max	4.1	137-2	0	
CUB	B122	137	ENVE DISEÑO Max	4.55	137-2	0.45	
CUB	B122	137	ENVE DISEÑO Min	0.25	137-1	0.25	
CUB	B122	137	ENVE DISEÑO Min	1.325	137-1	1.325	
CUB	B122	137	ENVE DISEÑO Min	2.4	137-1	2.4	
CUB	B122	137	ENVE DISEÑO Min	3.475	137-1	3.475	
CUB	B122	137	ENVE DISEÑO Min	4.1	137-1	4.1	
CUB	B122	137	ENVE DISEÑO Min	4.1	137-2	0	
CUB	B122	137	ENVE DISEÑO Min	4.55	137-2	0.45	
CUB	B123	138	ENVE DISEÑO Max	0.25	138	0.25	
CUB	B123	138	ENVE DISEÑO Max	0.325	138	0.325	
CUB	B123	138	ENVE DISEÑO Max	0.4	138	0.4	
CUB	B123	138	ENVE DISEÑO Max	0.475	138	0.475	
CUB	B123	138	ENVE DISEÑO Max	0.55	138	0.55	
CUB	B123	138	ENVE DISEÑO Min	0.25	138	0.25	
CUB	B123	138	ENVE DISEÑO Min	0.325	138	0.325	
CUB	B123	138	ENVE DISEÑO Min	0.4	138	0.4	
CUB	B123	138	ENVE DISEÑO Min	0.475	138	0.475	
CUB	B123	138	ENVE DISEÑO Min	0.55	138	0.55	
CUB	B124	139	ENVE DISEÑO Max	0.25	139	0.25	
CUB	B124	139	ENVE DISEÑO Max	1.625	139	1.625	
CUB	B124	139	ENVE DISEÑO Max	3	139	3	
CUB	B124	139	ENVE DISEÑO Max	4.375	139	4.375	
CUB	B124	139	ENVE DISEÑO Max	5.75	139	5.75	
CUB	B124	139	ENVE DISEÑO Min	0.25	139	0.25	
CUB	B124	139	ENVE DISEÑO Min	1.625	139	1.625	
CUB	B124	139	ENVE DISEÑO Min	3	139	3	
CUB	B124	139	ENVE DISEÑO Min	4.375	139	4.375	
CUB	B124	139	ENVE DISEÑO Min	5.75	139	5.75	
CUB	B125	140	ENVE DISEÑO Max	0	140	0	
CUB	B125	140	ENVE DISEÑO Max	0.4938	140	0.4938	

Table 1.2 - Beam Forces (Part 2 of 2, continued)

Story	Beam	Unique Name	Load Case/Combo	Station m	Element	Element Station m	Location
CUB	B125	140	ENVE DISEÑO Max	0.9875	140	0.9875	
CUB	B125	140	ENVE DISEÑO Max	1.4813	140	1.4813	
CUB	B125	140	ENVE DISEÑO Max	1.975	140	1.975	
CUB	B125	140	ENVE DISEÑO Min	0	140	0	
CUB	B125	140	ENVE DISEÑO Min	0.4938	140	0.4938	
CUB	B125	140	ENVE DISEÑO Min	0.9875	140	0.9875	
CUB	B125	140	ENVE DISEÑO Min	1.4813	140	1.4813	
CUB	B125	140	ENVE DISEÑO Min	1.975	140	1.975	
CUB	B126	141	ENVE DISEÑO Max	0.225	141	0.225	
CUB	B126	141	ENVE DISEÑO Max	1.5688	141	1.5688	
CUB	B126	141	ENVE DISEÑO Max	2.9125	141	2.9125	
CUB	B126	141	ENVE DISEÑO Max	4.2563	141	4.2563	
CUB	B126	141	ENVE DISEÑO Max	5.6	141	5.6	
CUB	B126	141	ENVE DISEÑO Min	0.225	141	0.225	
CUB	B126	141	ENVE DISEÑO Min	1.5688	141	1.5688	
CUB	B126	141	ENVE DISEÑO Min	2.9125	141	2.9125	
CUB	B126	141	ENVE DISEÑO Min	4.2563	141	4.2563	
CUB	B126	141	ENVE DISEÑO Min	5.6	141	5.6	
CUB	B127	142	ENVE DISEÑO Max	0.2	142	0.2	
CUB	B127	142	ENVE DISEÑO Max	1.55	142	1.55	
CUB	B127	142	ENVE DISEÑO Max	2.9	142	2.9	
CUB	B127	142	ENVE DISEÑO Max	4.25	142	4.25	
CUB	B127	142	ENVE DISEÑO Max	5.6	142	5.6	
CUB	B127	142	ENVE DISEÑO Min	0.2	142	0.2	
CUB	B127	142	ENVE DISEÑO Min	1.55	142	1.55	
CUB	B127	142	ENVE DISEÑO Min	2.9	142	2.9	
CUB	B127	142	ENVE DISEÑO Min	4.25	142	4.25	
CUB	B127	142	ENVE DISEÑO Min	5.6	142	5.6	
CUB	B128	143	ENVE DISEÑO Max	0.2	143	0.2	
CUB	B128	143	ENVE DISEÑO Max	1.55	143	1.55	
CUB	B128	143	ENVE DISEÑO Max	2.9	143	2.9	
CUB	B128	143	ENVE DISEÑO Max	4.25	143	4.25	
CUB	B128	143	ENVE DISEÑO Max	5.6	143	5.6	
CUB	B128	143	ENVE DISEÑO Min	0.2	143	0.2	
CUB	B128	143	ENVE DISEÑO Min	1.55	143	1.55	
CUB	B128	143	ENVE DISEÑO Min	2.9	143	2.9	
CUB	B128	143	ENVE DISEÑO Min	4.25	143	4.25	
CUB	B128	143	ENVE DISEÑO Min	5.6	143	5.6	
CUB	B129	144	ENVE DISEÑO Max	0.2	144	0.2	
CUB	B129	144	ENVE DISEÑO Max	1.55	144	1.55	
CUB	B129	144	ENVE DISEÑO Max	2.9	144	2.9	
CUB	B129	144	ENVE DISEÑO Max	4.25	144	4.25	
CUB	B129	144	ENVE DISEÑO Max	5.6	144	5.6	
CUB	B129	144	ENVE DISEÑO Min	0.2	144	0.2	
CUB	B129	144	ENVE DISEÑO Min	1.55	144	1.55	

Table 1.2 - Beam Forces (Part 2 of 2, continued)

Story	Beam	Unique Name	Load Case/Combo	Station m	Element	Element Station m	Location
CUB	B129	144	ENVE DISEÑO Min	2.9	144	2.9	
CUB	B129	144	ENVE DISEÑO Min	4.25	144	4.25	
CUB	B129	144	ENVE DISEÑO Min	5.6	144	5.6	
CUB	B130	145	ENVE DISEÑO Max	0.2	145	0.2	
CUB	B130	145	ENVE DISEÑO Max	1.55	145	1.55	
CUB	B130	145	ENVE DISEÑO Max	2.9	145	2.9	
CUB	B130	145	ENVE DISEÑO Max	4.25	145	4.25	
CUB	B130	145	ENVE DISEÑO Max	5.6	145	5.6	
CUB	B130	145	ENVE DISEÑO Min	0.2	145	0.2	
CUB	B130	145	ENVE DISEÑO Min	1.55	145	1.55	
CUB	B130	145	ENVE DISEÑO Min	2.9	145	2.9	
CUB	B130	145	ENVE DISEÑO Min	4.25	145	4.25	
CUB	B130	145	ENVE DISEÑO Min	5.6	145	5.6	
CUB	B131	146	ENVE DISEÑO Max	0.2	146	0.2	
CUB	B131	146	ENVE DISEÑO Max	1.5375	146	1.5375	
CUB	B131	146	ENVE DISEÑO Max	2.875	146	2.875	
CUB	B131	146	ENVE DISEÑO Max	4.2125	146	4.2125	
CUB	B131	146	ENVE DISEÑO Max	5.55	146	5.55	
CUB	B131	146	ENVE DISEÑO Min	0.2	146	0.2	
CUB	B131	146	ENVE DISEÑO Min	1.5375	146	1.5375	
CUB	B131	146	ENVE DISEÑO Min	2.875	146	2.875	
CUB	B131	146	ENVE DISEÑO Min	4.2125	146	4.2125	
CUB	B131	146	ENVE DISEÑO Min	5.55	146	5.55	
CUB	B132	147	ENVE DISEÑO Max	0	147	0	
CUB	B132	147	ENVE DISEÑO Max	0.4938	147	0.4938	
CUB	B132	147	ENVE DISEÑO Max	0.9875	147	0.9875	
CUB	B132	147	ENVE DISEÑO Max	1.4813	147	1.4813	
CUB	B132	147	ENVE DISEÑO Max	1.975	147	1.975	
CUB	B132	147	ENVE DISEÑO Min	0	147	0	
CUB	B132	147	ENVE DISEÑO Min	0.4938	147	0.4938	
CUB	B132	147	ENVE DISEÑO Min	0.9875	147	0.9875	
CUB	B132	147	ENVE DISEÑO Min	1.4813	147	1.4813	
CUB	B132	147	ENVE DISEÑO Min	1.975	147	1.975	
CUB	B133	148	ENVE DISEÑO Max	0.225	148	0.225	
CUB	B133	148	ENVE DISEÑO Max	1.5688	148	1.5688	
CUB	B133	148	ENVE DISEÑO Max	2.9125	148	2.9125	
CUB	B133	148	ENVE DISEÑO Max	4.2563	148	4.2563	
CUB	B133	148	ENVE DISEÑO Max	5.6	148	5.6	
CUB	B133	148	ENVE DISEÑO Min	0.225	148	0.225	
CUB	B133	148	ENVE DISEÑO Min	1.5688	148	1.5688	
CUB	B133	148	ENVE DISEÑO Min	2.9125	148	2.9125	
CUB	B133	148	ENVE DISEÑO Min	4.2563	148	4.2563	
CUB	B133	148	ENVE DISEÑO Min	5.6	148	5.6	
CUB	B134	149	ENVE DISEÑO Max	0.2	149	0.2	
CUB	B134	149	ENVE DISEÑO Max	1.55	149	1.55	

Table 1.2 - Beam Forces (Part 2 of 2, continued)

Story	Beam	Unique Name	Load Case/Combo	Station m	Element	Element Station m	Location
CUB	B134	149	ENVE DISEÑO Max	2.9	149	2.9	
CUB	B134	149	ENVE DISEÑO Max	4.25	149	4.25	
CUB	B134	149	ENVE DISEÑO Max	5.6	149	5.6	
CUB	B134	149	ENVE DISEÑO Min	0.2	149	0.2	
CUB	B134	149	ENVE DISEÑO Min	1.55	149	1.55	
CUB	B134	149	ENVE DISEÑO Min	2.9	149	2.9	
CUB	B134	149	ENVE DISEÑO Min	4.25	149	4.25	
CUB	B134	149	ENVE DISEÑO Min	5.6	149	5.6	
CUB	B135	150	ENVE DISEÑO Max	0.2	150	0.2	
CUB	B135	150	ENVE DISEÑO Max	1.55	150	1.55	
CUB	B135	150	ENVE DISEÑO Max	2.9	150	2.9	
CUB	B135	150	ENVE DISEÑO Max	4.25	150	4.25	
CUB	B135	150	ENVE DISEÑO Max	5.6	150	5.6	
CUB	B135	150	ENVE DISEÑO Min	0.2	150	0.2	
CUB	B135	150	ENVE DISEÑO Min	1.55	150	1.55	
CUB	B135	150	ENVE DISEÑO Min	2.9	150	2.9	
CUB	B135	150	ENVE DISEÑO Min	4.25	150	4.25	
CUB	B135	150	ENVE DISEÑO Min	5.6	150	5.6	
CUB	B136	151	ENVE DISEÑO Max	0.2	151	0.2	
CUB	B136	151	ENVE DISEÑO Max	1.55	151	1.55	
CUB	B136	151	ENVE DISEÑO Max	2.9	151	2.9	
CUB	B136	151	ENVE DISEÑO Max	4.25	151	4.25	
CUB	B136	151	ENVE DISEÑO Max	5.6	151	5.6	
CUB	B136	151	ENVE DISEÑO Min	0.2	151	0.2	
CUB	B136	151	ENVE DISEÑO Min	1.55	151	1.55	
CUB	B136	151	ENVE DISEÑO Min	2.9	151	2.9	
CUB	B136	151	ENVE DISEÑO Min	4.25	151	4.25	
CUB	B136	151	ENVE DISEÑO Min	5.6	151	5.6	
CUB	B137	152	ENVE DISEÑO Max	0.2	152	0.2	
CUB	B137	152	ENVE DISEÑO Max	1.55	152	1.55	
CUB	B137	152	ENVE DISEÑO Max	2.9	152	2.9	
CUB	B137	152	ENVE DISEÑO Max	4.25	152	4.25	
CUB	B137	152	ENVE DISEÑO Max	5.6	152	5.6	
CUB	B137	152	ENVE DISEÑO Min	0.2	152	0.2	
CUB	B137	152	ENVE DISEÑO Min	1.55	152	1.55	
CUB	B137	152	ENVE DISEÑO Min	2.9	152	2.9	
CUB	B137	152	ENVE DISEÑO Min	4.25	152	4.25	
CUB	B137	152	ENVE DISEÑO Min	5.6	152	5.6	
CUB	B138	153	ENVE DISEÑO Max	0.2	153	0.2	
CUB	B138	153	ENVE DISEÑO Max	1.5375	153	1.5375	
CUB	B138	153	ENVE DISEÑO Max	2.875	153	2.875	
CUB	B138	153	ENVE DISEÑO Max	4.2125	153	4.2125	
CUB	B138	153	ENVE DISEÑO Max	5.55	153	5.55	
CUB	B138	153	ENVE DISEÑO Min	0.2	153	0.2	
CUB	B138	153	ENVE DISEÑO Min	1.5375	153	1.5375	

Table 1.2 - Beam Forces (Part 2 of 2, continued)

Story	Beam	Unique Name	Load Case/Combo	Station m	Element	Element Station m	Location
CUB	B138	153	ENVE DISEÑO Min	2.875	153	2.875	
CUB	B138	153	ENVE DISEÑO Min	4.2125	153	4.2125	
CUB	B138	153	ENVE DISEÑO Min	5.55	153	5.55	
CUB	B139	154	ENVE DISEÑO Max	0	154	0	
CUB	B139	154	ENVE DISEÑO Max	0.4875	154	0.4875	
CUB	B139	154	ENVE DISEÑO Max	0.975	154	0.975	
CUB	B139	154	ENVE DISEÑO Max	1.4625	154	1.4625	
CUB	B139	154	ENVE DISEÑO Max	1.95	154	1.95	
CUB	B139	154	ENVE DISEÑO Min	0	154	0	
CUB	B139	154	ENVE DISEÑO Min	0.4875	154	0.4875	
CUB	B139	154	ENVE DISEÑO Min	0.975	154	0.975	
CUB	B139	154	ENVE DISEÑO Min	1.4625	154	1.4625	
CUB	B139	154	ENVE DISEÑO Min	1.95	154	1.95	
CUB	B140	155	ENVE DISEÑO Max	0.25	155	0.25	
CUB	B140	155	ENVE DISEÑO Max	1.575	155	1.575	
CUB	B140	155	ENVE DISEÑO Max	2.9	155	2.9	
CUB	B140	155	ENVE DISEÑO Max	4.225	155	4.225	
CUB	B140	155	ENVE DISEÑO Max	5.55	155	5.55	
CUB	B140	155	ENVE DISEÑO Min	0.25	155	0.25	
CUB	B140	155	ENVE DISEÑO Min	1.575	155	1.575	
CUB	B140	155	ENVE DISEÑO Min	2.9	155	2.9	
CUB	B140	155	ENVE DISEÑO Min	4.225	155	4.225	
CUB	B140	155	ENVE DISEÑO Min	5.55	155	5.55	
CUB	B141	156	ENVE DISEÑO Max	0.25	156	0.25	
CUB	B141	156	ENVE DISEÑO Max	1.575	156	1.575	
CUB	B141	156	ENVE DISEÑO Max	2.9	156	2.9	
CUB	B141	156	ENVE DISEÑO Max	4.225	156	4.225	
CUB	B141	156	ENVE DISEÑO Max	5.55	156	5.55	
CUB	B141	156	ENVE DISEÑO Min	0.25	156	0.25	
CUB	B141	156	ENVE DISEÑO Min	1.575	156	1.575	
CUB	B141	156	ENVE DISEÑO Min	2.9	156	2.9	
CUB	B141	156	ENVE DISEÑO Min	4.225	156	4.225	
CUB	B141	156	ENVE DISEÑO Min	5.55	156	5.55	
CUB	B142	161	ENVE DISEÑO Max	0	161	0	
CUB	B142	161	ENVE DISEÑO Max	0.55	161	0.55	
CUB	B142	161	ENVE DISEÑO Max	1.1	161	1.1	
CUB	B142	161	ENVE DISEÑO Max	1.65	161	1.65	
CUB	B142	161	ENVE DISEÑO Max	2.2	161	2.2	
CUB	B142	161	ENVE DISEÑO Min	0	161	0	
CUB	B142	161	ENVE DISEÑO Min	0.55	161	0.55	
CUB	B142	161	ENVE DISEÑO Min	1.1	161	1.1	
CUB	B142	161	ENVE DISEÑO Min	1.65	161	1.65	
CUB	B142	161	ENVE DISEÑO Min	2.2	161	2.2	
CUB	B143	162	ENVE DISEÑO Max	0	162	0	
CUB	B143	162	ENVE DISEÑO Max	1.45	162	1.45	

Table 1.2 - Beam Forces (Part 2 of 2, continued)

Story	Beam	Unique Name	Load Case/Combo	Station m	Element	Element Station m	Location
CUB	B143	162	ENVE DISEÑO Max	2.9	162	2.9	
CUB	B143	162	ENVE DISEÑO Max	4.35	162	4.35	
CUB	B143	162	ENVE DISEÑO Max	5.8	162	5.8	
CUB	B143	162	ENVE DISEÑO Min	0	162	0	
CUB	B143	162	ENVE DISEÑO Min	1.45	162	1.45	
CUB	B143	162	ENVE DISEÑO Min	2.9	162	2.9	
CUB	B143	162	ENVE DISEÑO Min	4.35	162	4.35	
CUB	B143	162	ENVE DISEÑO Min	5.8	162	5.8	
CUB	B144	163	ENVE DISEÑO Max	0	163	0	
CUB	B144	163	ENVE DISEÑO Max	1.45	163	1.45	
CUB	B144	163	ENVE DISEÑO Max	2.9	163	2.9	
CUB	B144	163	ENVE DISEÑO Max	4.35	163	4.35	
CUB	B144	163	ENVE DISEÑO Max	5.8	163	5.8	
CUB	B144	163	ENVE DISEÑO Min	0	163	0	
CUB	B144	163	ENVE DISEÑO Min	1.45	163	1.45	
CUB	B144	163	ENVE DISEÑO Min	2.9	163	2.9	
CUB	B144	163	ENVE DISEÑO Min	4.35	163	4.35	
CUB	B144	163	ENVE DISEÑO Min	5.8	163	5.8	
CUB	B145	164	ENVE DISEÑO Max	0	164	0	
CUB	B145	164	ENVE DISEÑO Max	1.45	164	1.45	
CUB	B145	164	ENVE DISEÑO Max	2.9	164	2.9	
CUB	B145	164	ENVE DISEÑO Max	4.35	164	4.35	
CUB	B145	164	ENVE DISEÑO Max	5.8	164	5.8	
CUB	B145	164	ENVE DISEÑO Min	1.45	164	1.45	
CUB	B145	164	ENVE DISEÑO Min	2.9	164	2.9	
CUB	B145	164	ENVE DISEÑO Min	4.35	164	4.35	
CUB	B145	164	ENVE DISEÑO Min	5.8	164	5.8	
CUB	B146	165	ENVE DISEÑO Max	0	165	0	
CUB	B146	165	ENVE DISEÑO Max	1.45	165	1.45	
CUB	B146	165	ENVE DISEÑO Max	2.9	165	2.9	
CUB	B146	165	ENVE DISEÑO Max	4.35	165	4.35	
CUB	B146	165	ENVE DISEÑO Max	5.8	165	5.8	
CUB	B146	165	ENVE DISEÑO Min	0	165	0	
CUB	B146	165	ENVE DISEÑO Min	1.45	165	1.45	
CUB	B146	165	ENVE DISEÑO Min	2.9	165	2.9	
CUB	B146	165	ENVE DISEÑO Min	4.35	165	4.35	
CUB	B146	165	ENVE DISEÑO Min	5.8	165	5.8	
CUB	B147	166	ENVE DISEÑO Max	0	166	0	
CUB	B147	166	ENVE DISEÑO Max	1.45	166	1.45	
CUB	B147	166	ENVE DISEÑO Max	2.9	166	2.9	
CUB	B147	166	ENVE DISEÑO Max	4.35	166	4.35	
CUB	B147	166	ENVE DISEÑO Max	5.8	166	5.8	
CUB	B147	166	ENVE DISEÑO Min	0	166	0	
CUB	B147	166	ENVE DISEÑO Min	1.45	166	1.45	

Table 1.2 - Beam Forces (Part 2 of 2, continued)

Story	Beam	Unique Name	Load Case/Combo	Station m	Element	Element Station m	Location
CUB	B147	166	ENVE DISEÑO Min	2.9	166	2.9	
CUB	B147	166	ENVE DISEÑO Min	4.35	166	4.35	
CUB	B147	166	ENVE DISEÑO Min	5.8	166	5.8	
CUB	B148	167	ENVE DISEÑO Max	0	167	0	
CUB	B148	167	ENVE DISEÑO Max	1.45	167	1.45	
CUB	B148	167	ENVE DISEÑO Max	2.9	167	2.9	
CUB	B148	167	ENVE DISEÑO Max	4.35	167	4.35	
CUB	B148	167	ENVE DISEÑO Max	5.8	167	5.8	
CUB	B148	167	ENVE DISEÑO Min	0	167	0	
CUB	B148	167	ENVE DISEÑO Min	1.45	167	1.45	
CUB	B148	167	ENVE DISEÑO Min	2.9	167	2.9	
CUB	B148	167	ENVE DISEÑO Min	4.35	167	4.35	
CUB	B148	167	ENVE DISEÑO Min	5.8	167	5.8	
CUB	B149	168	ENVE DISEÑO Max	0	168	0	
CUB	B149	168	ENVE DISEÑO Max	0.55	168	0.55	
CUB	B149	168	ENVE DISEÑO Max	1.1	168	1.1	
CUB	B149	168	ENVE DISEÑO Max	1.65	168	1.65	
CUB	B149	168	ENVE DISEÑO Max	2.2	168	2.2	
CUB	B149	168	ENVE DISEÑO Min	0	168	0	
CUB	B149	168	ENVE DISEÑO Min	0.55	168	0.55	
CUB	B149	168	ENVE DISEÑO Min	1.1	168	1.1	
CUB	B149	168	ENVE DISEÑO Min	1.65	168	1.65	
CUB	B149	168	ENVE DISEÑO Min	2.2	168	2.2	
CUB	B150	169	ENVE DISEÑO Max	0	169	0	
CUB	B150	169	ENVE DISEÑO Max	1.45	169	1.45	
CUB	B150	169	ENVE DISEÑO Max	2.9	169	2.9	
CUB	B150	169	ENVE DISEÑO Max	4.35	169	4.35	
CUB	B150	169	ENVE DISEÑO Max	5.8	169	5.8	
CUB	B150	169	ENVE DISEÑO Min	0	169	0	
CUB	B150	169	ENVE DISEÑO Min	1.45	169	1.45	
CUB	B150	169	ENVE DISEÑO Min	2.9	169	2.9	
CUB	B150	169	ENVE DISEÑO Min	4.35	169	4.35	
CUB	B150	169	ENVE DISEÑO Min	5.8	169	5.8	
CUB	B151	170	ENVE DISEÑO Max	0	170	0	
CUB	B151	170	ENVE DISEÑO Max	1.45	170	1.45	
CUB	B151	170	ENVE DISEÑO Max	2.9	170	2.9	
CUB	B151	170	ENVE DISEÑO Max	4.35	170	4.35	
CUB	B151	170	ENVE DISEÑO Max	5.8	170	5.8	
CUB	B151	170	ENVE DISEÑO Min	0	170	0	
CUB	B151	170	ENVE DISEÑO Min	1.45	170	1.45	
CUB	B151	170	ENVE DISEÑO Min	2.9	170	2.9	
CUB	B151	170	ENVE DISEÑO Min	4.35	170	4.35	
CUB	B151	170	ENVE DISEÑO Min	5.8	170	5.8	
CUB	B152	171	ENVE DISEÑO Max	0	171	0	
CUB	B152	171	ENVE DISEÑO Max	1.45	171	1.45	

Table 1.2 - Beam Forces (Part 2 of 2, continued)

Story	Beam	Unique Name	Load Case/Combo	Station m	Element	Element Station m	Location
CUB	B152	171	ENVE DISEÑO Max	2.9	171	2.9	
CUB	B152	171	ENVE DISEÑO Max	4.35	171	4.35	
CUB	B152	171	ENVE DISEÑO Max	5.8	171	5.8	
CUB	B152	171	ENVE DISEÑO Min	0	171	0	
CUB	B152	171	ENVE DISEÑO Min	1.45	171	1.45	
CUB	B152	171	ENVE DISEÑO Min	2.9	171	2.9	
CUB	B152	171	ENVE DISEÑO Min	4.35	171	4.35	
CUB	B152	171	ENVE DISEÑO Min	5.8	171	5.8	
CUB	B153	172	ENVE DISEÑO Max	0	172	0	
CUB	B153	172	ENVE DISEÑO Max	1.45	172	1.45	
CUB	B153	172	ENVE DISEÑO Max	2.9	172	2.9	
CUB	B153	172	ENVE DISEÑO Max	4.35	172	4.35	
CUB	B153	172	ENVE DISEÑO Max	5.8	172	5.8	
CUB	B153	172	ENVE DISEÑO Min	0	172	0	
CUB	B153	172	ENVE DISEÑO Min	1.45	172	1.45	
CUB	B153	172	ENVE DISEÑO Min	2.9	172	2.9	
CUB	B153	172	ENVE DISEÑO Min	4.35	172	4.35	
CUB	B153	172	ENVE DISEÑO Min	5.8	172	5.8	
CUB	B154	173	ENVE DISEÑO Max	0	173	0	
CUB	B154	173	ENVE DISEÑO Max	1.45	173	1.45	
CUB	B154	173	ENVE DISEÑO Max	2.9	173	2.9	
CUB	B154	173	ENVE DISEÑO Max	4.35	173	4.35	
CUB	B154	173	ENVE DISEÑO Max	5.8	173	5.8	
CUB	B154	173	ENVE DISEÑO Min	0	173	0	
CUB	B154	173	ENVE DISEÑO Min	1.45	173	1.45	
CUB	B154	173	ENVE DISEÑO Min	2.9	173	2.9	
CUB	B154	173	ENVE DISEÑO Min	4.35	173	4.35	
CUB	B154	173	ENVE DISEÑO Min	5.8	173	5.8	
CUB	B155	174	ENVE DISEÑO Max	0	174	0	
CUB	B155	174	ENVE DISEÑO Max	1.45	174	1.45	
CUB	B155	174	ENVE DISEÑO Max	2.9	174	2.9	
CUB	B155	174	ENVE DISEÑO Max	4.35	174	4.35	
CUB	B155	174	ENVE DISEÑO Max	5.8	174	5.8	
CUB	B155	174	ENVE DISEÑO Min	0	174	0	
CUB	B155	174	ENVE DISEÑO Min	1.45	174	1.45	
CUB	B155	174	ENVE DISEÑO Min	2.9	174	2.9	
CUB	B155	174	ENVE DISEÑO Min	4.35	174	4.35	
CUB	B155	174	ENVE DISEÑO Min	5.8	174	5.8	
CUB	B156	175	ENVE DISEÑO Max	0	175	0	
CUB	B156	175	ENVE DISEÑO Max	0.175	175	0.175	
CUB	B156	175	ENVE DISEÑO Max	0.35	175	0.35	
CUB	B156	175	ENVE DISEÑO Max	0.525	175	0.525	
CUB	B156	175	ENVE DISEÑO Max	0.7	175	0.7	
CUB	B156	175	ENVE DISEÑO Min	0	175	0	
CUB	B156	175	ENVE DISEÑO Min	0.175	175	0.175	

Table 1.2 - Beam Forces (Part 2 of 2, continued)

Story	Beam	Unique Name	Load Case/Combo	Station m	Element	Element Station m	Location
CUB	B156	175	ENVE DISEÑO Min	0.35	175	0.35	
CUB	B156	175	ENVE DISEÑO Min	0.525	175	0.525	
CUB	B156	175	ENVE DISEÑO Min	0.7	175	0.7	
CUB	B157	176	ENVE DISEÑO Max	0	176-1	0	
CUB	B157	176	ENVE DISEÑO Max	1.2	176-1	1.2	
CUB	B157	176	ENVE DISEÑO Max	2.4	176-1	2.4	
CUB	B157	176	ENVE DISEÑO Max	3.6	176-1	3.6	
CUB	B157	176	ENVE DISEÑO Max	4.1	176-1	4.1	
CUB	B157	176	ENVE DISEÑO Max	4.1	176-2	0	
CUB	B157	176	ENVE DISEÑO Max	4.8	176-2	0.7	
CUB	B157	176	ENVE DISEÑO Min	0	176-1	0	
CUB	B157	176	ENVE DISEÑO Min	1.2	176-1	1.2	
CUB	B157	176	ENVE DISEÑO Min	2.4	176-1	2.4	
CUB	B157	176	ENVE DISEÑO Min	3.6	176-1	3.6	
CUB	B157	176	ENVE DISEÑO Min	4.1	176-1	4.1	
CUB	B157	176	ENVE DISEÑO Min	4.1	176-2	0	
CUB	B157	176	ENVE DISEÑO Min	4.8	176-2	0.7	
CUB	B158	177	ENVE DISEÑO Max	0	177	0	
CUB	B158	177	ENVE DISEÑO Max	1.5	177	1.5	
CUB	B158	177	ENVE DISEÑO Max	3	177	3	
CUB	B158	177	ENVE DISEÑO Max	4.5	177	4.5	
CUB	B158	177	ENVE DISEÑO Max	6	177	6	
CUB	B158	177	ENVE DISEÑO Min	0	177	0	
CUB	B158	177	ENVE DISEÑO Min	1.5	177	1.5	
CUB	B158	177	ENVE DISEÑO Min	3	177	3	
CUB	B158	177	ENVE DISEÑO Min	4.5	177	4.5	
CUB	B158	177	ENVE DISEÑO Min	6	177	6	
CUB	B159	178	ENVE DISEÑO Max	0	178	0	
CUB	B159	178	ENVE DISEÑO Max	0.1375	178	0.1375	
CUB	B159	178	ENVE DISEÑO Max	0.275	178	0.275	
CUB	B159	178	ENVE DISEÑO Max	0.4125	178	0.4125	
CUB	B159	178	ENVE DISEÑO Max	0.55	178	0.55	
CUB	B159	178	ENVE DISEÑO Min	0	178	0	
CUB	B159	178	ENVE DISEÑO Min	0.1375	178	0.1375	
CUB	B159	178	ENVE DISEÑO Min	0.275	178	0.275	
CUB	B159	178	ENVE DISEÑO Min	0.4125	178	0.4125	
CUB	B159	178	ENVE DISEÑO Min	0.55	178	0.55	
CUB	B1	7	ENVE DISEÑO Max	0	7	0	
CUB	B1	7	ENVE DISEÑO Max	1.45	7	1.45	
CUB	B1	7	ENVE DISEÑO Max	2.9	7	2.9	
CUB	B1	7	ENVE DISEÑO Max	4.35	7	4.35	
CUB	B1	7	ENVE DISEÑO Max	5.8	7	5.8	
CUB	B1	7	ENVE DISEÑO Min	0	7	0	
CUB	B1	7	ENVE DISEÑO Min	1.45	7	1.45	
CUB	B1	7	ENVE DISEÑO Min	2.9	7	2.9	

Table 1.2 - Beam Forces (Part 2 of 2, continued)

Story	Beam	Unique Name	Load Case/Combo	Station m	Element	Element Station m	Location
CUB	B1	7	ENVE DISEÑO Min	4.35	7	4.35	
CUB	B1	7	ENVE DISEÑO Min	5.8	7	5.8	
CUB	B2	19	ENVE DISEÑO Max	0	19	0	
CUB	B2	19	ENVE DISEÑO Max	1.45	19	1.45	
CUB	B2	19	ENVE DISEÑO Max	2.9	19	2.9	
CUB	B2	19	ENVE DISEÑO Max	4.35	19	4.35	
CUB	B2	19	ENVE DISEÑO Max	5.8	19	5.8	
CUB	B2	19	ENVE DISEÑO Min	0	19	0	
CUB	B2	19	ENVE DISEÑO Min	1.45	19	1.45	
CUB	B2	19	ENVE DISEÑO Min	2.9	19	2.9	
CUB	B2	19	ENVE DISEÑO Min	4.35	19	4.35	
CUB	B2	19	ENVE DISEÑO Min	5.8	19	5.8	
CUB	B3	179	ENVE DISEÑO Max	0	179	0	
CUB	B3	179	ENVE DISEÑO Max	1.45	179	1.45	
CUB	B3	179	ENVE DISEÑO Max	2.9	179	2.9	
CUB	B3	179	ENVE DISEÑO Max	4.35	179	4.35	
CUB	B3	179	ENVE DISEÑO Max	5.8	179	5.8	
CUB	B3	179	ENVE DISEÑO Min	0	179	0	
CUB	B3	179	ENVE DISEÑO Min	1.45	179	1.45	
CUB	B3	179	ENVE DISEÑO Min	2.9	179	2.9	
CUB	B3	179	ENVE DISEÑO Min	4.35	179	4.35	
CUB	B3	179	ENVE DISEÑO Min	5.8	179	5.8	
CUB	B4	180	ENVE DISEÑO Max	0	180	0	
CUB	B4	180	ENVE DISEÑO Max	1.45	180	1.45	
CUB	B4	180	ENVE DISEÑO Max	2.9	180	2.9	
CUB	B4	180	ENVE DISEÑO Max	4.35	180	4.35	
CUB	B4	180	ENVE DISEÑO Max	5.8	180	5.8	
CUB	B4	180	ENVE DISEÑO Min	0	180	0	
CUB	B4	180	ENVE DISEÑO Min	1.45	180	1.45	
CUB	B4	180	ENVE DISEÑO Min	2.9	180	2.9	
CUB	B4	180	ENVE DISEÑO Min	4.35	180	4.35	
CUB	B4	180	ENVE DISEÑO Min	5.8	180	5.8	
PISO 2	B57	69	ENVE DISEÑO Max	0.25	69	0.25	
PISO 2	B57	69	ENVE DISEÑO Max	1.575	69	1.575	
PISO 2	B57	69	ENVE DISEÑO Max	2.9	69	2.9	
PISO 2	B57	69	ENVE DISEÑO Max	4.225	69	4.225	
PISO 2	B57	69	ENVE DISEÑO Max	5.55	69	5.55	
PISO 2	B57	69	ENVE DISEÑO Min	0.25	69	0.25	
PISO 2	B57	69	ENVE DISEÑO Min	1.575	69	1.575	
PISO 2	B57	69	ENVE DISEÑO Min	2.9	69	2.9	
PISO 2	B57	69	ENVE DISEÑO Min	4.225	69	4.225	
PISO 2	B57	69	ENVE DISEÑO Min	5.55	69	5.55	
PISO 2	B58	70	ENVE DISEÑO Max	0.25	70	0.25	
PISO 2	B58	70	ENVE DISEÑO Max	1.575	70	1.575	
PISO 2	B58	70	ENVE DISEÑO Max	2.9	70	2.9	

Table 1.2 - Beam Forces (Part 2 of 2, continued)

Story	Beam	Unique Name	Load Case/Combo	Station m	Element	Element Station m	Location
PISO 2	B58	70	ENVE DISEÑO Max	4.225	70	4.225	
PISO 2	B58	70	ENVE DISEÑO Max	5.55	70	5.55	
PISO 2	B58	70	ENVE DISEÑO Min	0.25	70	0.25	
PISO 2	B58	70	ENVE DISEÑO Min	1.575	70	1.575	
PISO 2	B58	70	ENVE DISEÑO Min	2.9	70	2.9	
PISO 2	B58	70	ENVE DISEÑO Min	4.225	70	4.225	
PISO 2	B58	70	ENVE DISEÑO Min	5.55	70	5.55	
PISO 2	B59	71	ENVE DISEÑO Max	0.25	71	0.25	
PISO 2	B59	71	ENVE DISEÑO Max	1.575	71	1.575	
PISO 2	B59	71	ENVE DISEÑO Max	2.9	71	2.9	
PISO 2	B59	71	ENVE DISEÑO Max	4.225	71	4.225	
PISO 2	B59	71	ENVE DISEÑO Max	5.55	71	5.55	
PISO 2	B59	71	ENVE DISEÑO Min	0.25	71	0.25	
PISO 2	B59	71	ENVE DISEÑO Min	1.575	71	1.575	
PISO 2	B59	71	ENVE DISEÑO Min	2.9	71	2.9	
PISO 2	B59	71	ENVE DISEÑO Min	4.225	71	4.225	
PISO 2	B59	71	ENVE DISEÑO Min	5.55	71	5.55	
PISO 2	B60	72	ENVE DISEÑO Max	0.25	72	0.25	
PISO 2	B60	72	ENVE DISEÑO Max	1.575	72	1.575	
PISO 2	B60	72	ENVE DISEÑO Max	2.9	72	2.9	
PISO 2	B60	72	ENVE DISEÑO Max	4.225	72	4.225	
PISO 2	B60	72	ENVE DISEÑO Max	5.55	72	5.55	
PISO 2	B60	72	ENVE DISEÑO Min	0.25	72	0.25	
PISO 2	B60	72	ENVE DISEÑO Min	1.575	72	1.575	
PISO 2	B60	72	ENVE DISEÑO Min	2.9	72	2.9	
PISO 2	B60	72	ENVE DISEÑO Min	4.225	72	4.225	
PISO 2	B60	72	ENVE DISEÑO Min	5.55	72	5.55	
PISO 2	B73	23	ENVE DISEÑO Max	0.3	23	0.3	
PISO 2	B73	23	ENVE DISEÑO Max	1.65	23	1.65	
PISO 2	B73	23	ENVE DISEÑO Max	3	23	3	
PISO 2	B73	23	ENVE DISEÑO Max	4.35	23	4.35	
PISO 2	B73	23	ENVE DISEÑO Max	5.7	23	5.7	
PISO 2	B73	23	ENVE DISEÑO Min	0.3	23	0.3	
PISO 2	B73	23	ENVE DISEÑO Min	1.65	23	1.65	
PISO 2	B73	23	ENVE DISEÑO Min	3	23	3	
PISO 2	B73	23	ENVE DISEÑO Min	4.35	23	4.35	
PISO 2	B73	23	ENVE DISEÑO Min	5.7	23	5.7	
PISO 2	B91	24	ENVE DISEÑO Max	0.25	24-1	0.25	
PISO 2	B91	24	ENVE DISEÑO Max	1.3125	24-1	1.3125	
PISO 2	B91	24	ENVE DISEÑO Max	2.375	24-1	2.375	
PISO 2	B91	24	ENVE DISEÑO Max	3.4375	24-1	3.4375	
PISO 2	B91	24	ENVE DISEÑO Max	4.1	24-1	4.1	
PISO 2	B91	24	ENVE DISEÑO Max	4.1	24-2	0	
PISO 2	B91	24	ENVE DISEÑO Max	4.5	24-2	0.4	
PISO 2	B91	24	ENVE DISEÑO Min	0.25	24-1	0.25	

Table 1.2 - Beam Forces (Part 2 of 2, continued)

Story	Beam	Unique Name	Load Case/Combo	Station m	Element	Element Station m	Location
PISO 2	B91	24	ENVE DISEÑO Min	1.3125	24-1	1.3125	
PISO 2	B91	24	ENVE DISEÑO Min	2.375	24-1	2.375	
PISO 2	B91	24	ENVE DISEÑO Min	3.4375	24-1	3.4375	
PISO 2	B91	24	ENVE DISEÑO Min	4.1	24-1	4.1	
PISO 2	B91	24	ENVE DISEÑO Min	4.1	24-2	0	
PISO 2	B91	24	ENVE DISEÑO Min	4.5	24-2	0.4	
PISO 2	B94	25	ENVE DISEÑO Max	0	25	0	
PISO 2	B94	25	ENVE DISEÑO Max	0.1125	25	0.1125	
PISO 2	B94	25	ENVE DISEÑO Max	0.225	25	0.225	
PISO 2	B94	25	ENVE DISEÑO Max	0.3375	25	0.3375	
PISO 2	B94	25	ENVE DISEÑO Max	0.45	25	0.45	
PISO 2	B94	25	ENVE DISEÑO Min	0	25	0	
PISO 2	B94	25	ENVE DISEÑO Min	0.1125	25	0.1125	
PISO 2	B94	25	ENVE DISEÑO Min	0.225	25	0.225	
PISO 2	B94	25	ENVE DISEÑO Min	0.3375	25	0.3375	
PISO 2	B94	25	ENVE DISEÑO Min	0.45	25	0.45	
PISO 2	B100	26	ENVE DISEÑO Max	0.3	26	0.3	
PISO 2	B100	26	ENVE DISEÑO Max	0.3625	26	0.3625	
PISO 2	B100	26	ENVE DISEÑO Max	0.425	26	0.425	
PISO 2	B100	26	ENVE DISEÑO Max	0.4875	26	0.4875	
PISO 2	B100	26	ENVE DISEÑO Max	0.55	26	0.55	
PISO 2	B100	26	ENVE DISEÑO Min	0.3	26	0.3	
PISO 2	B100	26	ENVE DISEÑO Min	0.3625	26	0.3625	
PISO 2	B100	26	ENVE DISEÑO Min	0.425	26	0.425	
PISO 2	B100	26	ENVE DISEÑO Min	0.4875	26	0.4875	
PISO 2	B100	26	ENVE DISEÑO Min	0.55	26	0.55	
PISO 2	B101	27	ENVE DISEÑO Max	0.25	27	0.25	
PISO 2	B101	27	ENVE DISEÑO Max	0.325	27	0.325	
PISO 2	B101	27	ENVE DISEÑO Max	0.4	27	0.4	
PISO 2	B101	27	ENVE DISEÑO Max	0.475	27	0.475	
PISO 2	B101	27	ENVE DISEÑO Max	0.55	27	0.55	
PISO 2	B101	27	ENVE DISEÑO Min	0.25	27	0.25	
PISO 2	B101	27	ENVE DISEÑO Min	0.325	27	0.325	
PISO 2	B101	27	ENVE DISEÑO Min	0.4	27	0.4	
PISO 2	B101	27	ENVE DISEÑO Min	0.475	27	0.475	
PISO 2	B101	27	ENVE DISEÑO Min	0.55	27	0.55	
PISO 2	B102	28	ENVE DISEÑO Max	0.25	28	0.25	
PISO 2	B102	28	ENVE DISEÑO Max	1.625	28	1.625	
PISO 2	B102	28	ENVE DISEÑO Max	3	28	3	
PISO 2	B102	28	ENVE DISEÑO Max	4.375	28	4.375	
PISO 2	B102	28	ENVE DISEÑO Max	5.75	28	5.75	
PISO 2	B102	28	ENVE DISEÑO Min	0.25	28	0.25	
PISO 2	B102	28	ENVE DISEÑO Min	1.625	28	1.625	
PISO 2	B102	28	ENVE DISEÑO Min	3	28	3	
PISO 2	B102	28	ENVE DISEÑO Min	4.375	28	4.375	

Table 1.2 - Beam Forces (Part 2 of 2, continued)

Story	Beam	Unique Name	Load Case/Combo	Station m	Element	Element Station m	Location
PISO 2	B102	28	ENVE DISEÑO Min	5.75	28	5.75	
PISO 2	B103	29	ENVE DISEÑO Max	0.25	29-1	0.25	
PISO 2	B103	29	ENVE DISEÑO Max	1.325	29-1	1.325	
PISO 2	B103	29	ENVE DISEÑO Max	2.4	29-1	2.4	
PISO 2	B103	29	ENVE DISEÑO Max	3.475	29-1	3.475	
PISO 2	B103	29	ENVE DISEÑO Max	4.1	29-1	4.1	
PISO 2	B103	29	ENVE DISEÑO Max	4.1	29-2	0	
PISO 2	B103	29	ENVE DISEÑO Max	4.55	29-2	0.45	
PISO 2	B103	29	ENVE DISEÑO Min	0.25	29-1	0.25	
PISO 2	B103	29	ENVE DISEÑO Min	1.325	29-1	1.325	
PISO 2	B103	29	ENVE DISEÑO Min	2.4	29-1	2.4	
PISO 2	B103	29	ENVE DISEÑO Min	3.475	29-1	3.475	
PISO 2	B103	29	ENVE DISEÑO Min	4.1	29-1	4.1	
PISO 2	B103	29	ENVE DISEÑO Min	4.1	29-2	0	
PISO 2	B103	29	ENVE DISEÑO Min	4.55	29-2	0.45	
PISO 2	B104	30	ENVE DISEÑO Max	0	30	0	
PISO 2	B104	30	ENVE DISEÑO Max	0.1125	30	0.1125	
PISO 2	B104	30	ENVE DISEÑO Max	0.225	30	0.225	
PISO 2	B104	30	ENVE DISEÑO Max	0.3375	30	0.3375	
PISO 2	B104	30	ENVE DISEÑO Max	0.45	30	0.45	
PISO 2	B104	30	ENVE DISEÑO Min	0	30	0	
PISO 2	B104	30	ENVE DISEÑO Min	0.1125	30	0.1125	
PISO 2	B104	30	ENVE DISEÑO Min	0.225	30	0.225	
PISO 2	B104	30	ENVE DISEÑO Min	0.3375	30	0.3375	
PISO 2	B104	30	ENVE DISEÑO Min	0.45	30	0.45	
PISO 2	B105	31	ENVE DISEÑO Max	0.25	31	0.25	
PISO 2	B105	31	ENVE DISEÑO Max	0.325	31	0.325	
PISO 2	B105	31	ENVE DISEÑO Max	0.4	31	0.4	
PISO 2	B105	31	ENVE DISEÑO Max	0.475	31	0.475	
PISO 2	B105	31	ENVE DISEÑO Max	0.55	31	0.55	
PISO 2	B105	31	ENVE DISEÑO Min	0.25	31	0.25	
PISO 2	B105	31	ENVE DISEÑO Min	0.325	31	0.325	
PISO 2	B105	31	ENVE DISEÑO Min	0.4	31	0.4	
PISO 2	B105	31	ENVE DISEÑO Min	0.475	31	0.475	
PISO 2	B105	31	ENVE DISEÑO Min	0.55	31	0.55	
PISO 2	B106	32	ENVE DISEÑO Max	0.25	32	0.25	
PISO 2	B106	32	ENVE DISEÑO Max	1.625	32	1.625	
PISO 2	B106	32	ENVE DISEÑO Max	3	32	3	
PISO 2	B106	32	ENVE DISEÑO Max	4.375	32	4.375	
PISO 2	B106	32	ENVE DISEÑO Max	5.75	32	5.75	
PISO 2	B106	32	ENVE DISEÑO Min	0.25	32	0.25	
PISO 2	B106	32	ENVE DISEÑO Min	1.625	32	1.625	
PISO 2	B106	32	ENVE DISEÑO Min	3	32	3	
PISO 2	B106	32	ENVE DISEÑO Min	4.375	32	4.375	
PISO 2	B106	32	ENVE DISEÑO Min	5.75	32	5.75	

Table 1.2 - Beam Forces (Part 2 of 2, continued)

Story	Beam	Unique Name	Load Case/Combo	Station m	Element	Element Station m	Location
PISO 2	B107	33	ENVE DISEÑO Max	0.25	33-1	0.25	
PISO 2	B107	33	ENVE DISEÑO Max	1.325	33-1	1.325	
PISO 2	B107	33	ENVE DISEÑO Max	2.4	33-1	2.4	
PISO 2	B107	33	ENVE DISEÑO Max	3.475	33-1	3.475	
PISO 2	B107	33	ENVE DISEÑO Max	4.1	33-1	4.1	
PISO 2	B107	33	ENVE DISEÑO Max	4.1	33-2	0	
PISO 2	B107	33	ENVE DISEÑO Max	4.55	33-2	0.45	
PISO 2	B107	33	ENVE DISEÑO Min	0.25	33-1	0.25	
PISO 2	B107	33	ENVE DISEÑO Min	1.325	33-1	1.325	
PISO 2	B107	33	ENVE DISEÑO Min	2.4	33-1	2.4	
PISO 2	B107	33	ENVE DISEÑO Min	3.475	33-1	3.475	
PISO 2	B107	33	ENVE DISEÑO Min	4.1	33-1	4.1	
PISO 2	B107	33	ENVE DISEÑO Min	4.1	33-2	0	
PISO 2	B107	33	ENVE DISEÑO Min	4.55	33-2	0.45	
PISO 2	B108	34	ENVE DISEÑO Max	0	34	0	
PISO 2	B108	34	ENVE DISEÑO Max	0.1125	34	0.1125	
PISO 2	B108	34	ENVE DISEÑO Max	0.225	34	0.225	
PISO 2	B108	34	ENVE DISEÑO Max	0.3375	34	0.3375	
PISO 2	B108	34	ENVE DISEÑO Max	0.45	34	0.45	
PISO 2	B108	34	ENVE DISEÑO Min	0	34	0	
PISO 2	B108	34	ENVE DISEÑO Min	0.1125	34	0.1125	
PISO 2	B108	34	ENVE DISEÑO Min	0.225	34	0.225	
PISO 2	B108	34	ENVE DISEÑO Min	0.3375	34	0.3375	
PISO 2	B108	34	ENVE DISEÑO Min	0.45	34	0.45	
PISO 2	B109	35	ENVE DISEÑO Max	0.25	35	0.25	
PISO 2	B109	35	ENVE DISEÑO Max	0.325	35	0.325	
PISO 2	B109	35	ENVE DISEÑO Max	0.4	35	0.4	
PISO 2	B109	35	ENVE DISEÑO Max	0.475	35	0.475	
PISO 2	B109	35	ENVE DISEÑO Max	0.55	35	0.55	
PISO 2	B109	35	ENVE DISEÑO Min	0.25	35	0.25	
PISO 2	B109	35	ENVE DISEÑO Min	0.325	35	0.325	
PISO 2	B109	35	ENVE DISEÑO Min	0.4	35	0.4	
PISO 2	B109	35	ENVE DISEÑO Min	0.475	35	0.475	
PISO 2	B109	35	ENVE DISEÑO Min	0.55	35	0.55	
PISO 2	B110	36	ENVE DISEÑO Max	0.25	36	0.25	
PISO 2	B110	36	ENVE DISEÑO Max	1.625	36	1.625	
PISO 2	B110	36	ENVE DISEÑO Max	3	36	3	
PISO 2	B110	36	ENVE DISEÑO Max	4.375	36	4.375	
PISO 2	B110	36	ENVE DISEÑO Max	5.75	36	5.75	
PISO 2	B110	36	ENVE DISEÑO Min	0.25	36	0.25	
PISO 2	B110	36	ENVE DISEÑO Min	1.625	36	1.625	
PISO 2	B110	36	ENVE DISEÑO Min	3	36	3	
PISO 2	B110	36	ENVE DISEÑO Min	4.375	36	4.375	
PISO 2	B110	36	ENVE DISEÑO Min	5.75	36	5.75	
PISO 2	B111	37	ENVE DISEÑO Max	0.25	37-1	0.25	

Table 1.2 - Beam Forces (Part 2 of 2, continued)

Story	Beam	Unique Name	Load Case/Combo	Station m	Element	Element Station m	Location
PISO 2	B111	37	ENVE DISEÑO Max	1.325	37-1	1.325	
PISO 2	B111	37	ENVE DISEÑO Max	2.4	37-1	2.4	
PISO 2	B111	37	ENVE DISEÑO Max	3.475	37-1	3.475	
PISO 2	B111	37	ENVE DISEÑO Max	4.1	37-1	4.1	
PISO 2	B111	37	ENVE DISEÑO Max	4.1	37-2	0	
PISO 2	B111	37	ENVE DISEÑO Max	4.55	37-2	0.45	
PISO 2	B111	37	ENVE DISEÑO Min	0.25	37-1	0.25	
PISO 2	B111	37	ENVE DISEÑO Min	1.325	37-1	1.325	
PISO 2	B111	37	ENVE DISEÑO Min	2.4	37-1	2.4	
PISO 2	B111	37	ENVE DISEÑO Min	3.475	37-1	3.475	
PISO 2	B111	37	ENVE DISEÑO Min	4.1	37-1	4.1	
PISO 2	B111	37	ENVE DISEÑO Min	4.1	37-2	0	
PISO 2	B111	37	ENVE DISEÑO Min	4.55	37-2	0.45	
PISO 2	B112	38	ENVE DISEÑO Max	0	38	0	
PISO 2	B112	38	ENVE DISEÑO Max	0.1125	38	0.1125	
PISO 2	B112	38	ENVE DISEÑO Max	0.225	38	0.225	
PISO 2	B112	38	ENVE DISEÑO Max	0.3375	38	0.3375	
PISO 2	B112	38	ENVE DISEÑO Max	0.45	38	0.45	
PISO 2	B112	38	ENVE DISEÑO Min	0	38	0	
PISO 2	B112	38	ENVE DISEÑO Min	0.1125	38	0.1125	
PISO 2	B112	38	ENVE DISEÑO Min	0.225	38	0.225	
PISO 2	B112	38	ENVE DISEÑO Min	0.3375	38	0.3375	
PISO 2	B112	38	ENVE DISEÑO Min	0.45	38	0.45	
PISO 2	B113	40	ENVE DISEÑO Max	0.25	40	0.25	
PISO 2	B113	40	ENVE DISEÑO Max	0.325	40	0.325	
PISO 2	B113	40	ENVE DISEÑO Max	0.4	40	0.4	
PISO 2	B113	40	ENVE DISEÑO Max	0.475	40	0.475	
PISO 2	B113	40	ENVE DISEÑO Max	0.55	40	0.55	
PISO 2	B113	40	ENVE DISEÑO Min	0.25	40	0.25	
PISO 2	B113	40	ENVE DISEÑO Min	0.325	40	0.325	
PISO 2	B113	40	ENVE DISEÑO Min	0.4	40	0.4	
PISO 2	B113	40	ENVE DISEÑO Min	0.475	40	0.475	
PISO 2	B113	40	ENVE DISEÑO Min	0.55	40	0.55	
PISO 2	B114	41	ENVE DISEÑO Max	0.25	41	0.25	
PISO 2	B114	41	ENVE DISEÑO Max	1.625	41	1.625	
PISO 2	B114	41	ENVE DISEÑO Max	3	41	3	
PISO 2	B114	41	ENVE DISEÑO Max	4.375	41	4.375	
PISO 2	B114	41	ENVE DISEÑO Max	5.75	41	5.75	
PISO 2	B114	41	ENVE DISEÑO Min	0.25	41	0.25	
PISO 2	B114	41	ENVE DISEÑO Min	1.625	41	1.625	
PISO 2	B114	41	ENVE DISEÑO Min	3	41	3	
PISO 2	B114	41	ENVE DISEÑO Min	4.375	41	4.375	
PISO 2	B114	41	ENVE DISEÑO Min	5.75	41	5.75	
PISO 2	B115	42	ENVE DISEÑO Max	0.25	42-1	0.25	
PISO 2	B115	42	ENVE DISEÑO Max	1.325	42-1	1.325	

Table 1.2 - Beam Forces (Part 2 of 2, continued)

Story	Beam	Unique Name	Load Case/Combo	Station m	Element	Element Station m	Location
PISO 2	B115	42	ENVE DISEÑO Max	2.4	42-1	2.4	
PISO 2	B115	42	ENVE DISEÑO Max	3.475	42-1	3.475	
PISO 2	B115	42	ENVE DISEÑO Max	4.1	42-1	4.1	
PISO 2	B115	42	ENVE DISEÑO Max	4.1	42-2	0	
PISO 2	B115	42	ENVE DISEÑO Max	4.55	42-2	0.45	
PISO 2	B115	42	ENVE DISEÑO Min	0.25	42-1	0.25	
PISO 2	B115	42	ENVE DISEÑO Min	1.325	42-1	1.325	
PISO 2	B115	42	ENVE DISEÑO Min	2.4	42-1	2.4	
PISO 2	B115	42	ENVE DISEÑO Min	3.475	42-1	3.475	
PISO 2	B115	42	ENVE DISEÑO Min	4.1	42-1	4.1	
PISO 2	B115	42	ENVE DISEÑO Min	4.1	42-2	0	
PISO 2	B115	42	ENVE DISEÑO Min	4.55	42-2	0.45	
PISO 2	B116	43	ENVE DISEÑO Max	0	43	0	
PISO 2	B116	43	ENVE DISEÑO Max	0.1125	43	0.1125	
PISO 2	B116	43	ENVE DISEÑO Max	0.225	43	0.225	
PISO 2	B116	43	ENVE DISEÑO Max	0.3375	43	0.3375	
PISO 2	B116	43	ENVE DISEÑO Max	0.45	43	0.45	
PISO 2	B116	43	ENVE DISEÑO Min	0	43	0	
PISO 2	B116	43	ENVE DISEÑO Min	0.1125	43	0.1125	
PISO 2	B116	43	ENVE DISEÑO Min	0.225	43	0.225	
PISO 2	B116	43	ENVE DISEÑO Min	0.3375	43	0.3375	
PISO 2	B116	43	ENVE DISEÑO Min	0.45	43	0.45	
PISO 2	B117	44	ENVE DISEÑO Max	0.25	44	0.25	
PISO 2	B117	44	ENVE DISEÑO Max	0.325	44	0.325	
PISO 2	B117	44	ENVE DISEÑO Max	0.4	44	0.4	
PISO 2	B117	44	ENVE DISEÑO Max	0.475	44	0.475	
PISO 2	B117	44	ENVE DISEÑO Max	0.55	44	0.55	
PISO 2	B117	44	ENVE DISEÑO Min	0.25	44	0.25	
PISO 2	B117	44	ENVE DISEÑO Min	0.325	44	0.325	
PISO 2	B117	44	ENVE DISEÑO Min	0.4	44	0.4	
PISO 2	B117	44	ENVE DISEÑO Min	0.475	44	0.475	
PISO 2	B117	44	ENVE DISEÑO Min	0.55	44	0.55	
PISO 2	B118	45	ENVE DISEÑO Max	0.25	45	0.25	
PISO 2	B118	45	ENVE DISEÑO Max	1.625	45	1.625	
PISO 2	B118	45	ENVE DISEÑO Max	3	45	3	
PISO 2	B118	45	ENVE DISEÑO Max	4.375	45	4.375	
PISO 2	B118	45	ENVE DISEÑO Max	5.75	45	5.75	
PISO 2	B118	45	ENVE DISEÑO Min	0.25	45	0.25	
PISO 2	B118	45	ENVE DISEÑO Min	1.625	45	1.625	
PISO 2	B118	45	ENVE DISEÑO Min	3	45	3	
PISO 2	B118	45	ENVE DISEÑO Min	4.375	45	4.375	
PISO 2	B118	45	ENVE DISEÑO Min	5.75	45	5.75	
PISO 2	B119	46	ENVE DISEÑO Max	0.25	46-1	0.25	
PISO 2	B119	46	ENVE DISEÑO Max	1.325	46-1	1.325	
PISO 2	B119	46	ENVE DISEÑO Max	2.4	46-1	2.4	

Table 1.2 - Beam Forces (Part 2 of 2, continued)

Story	Beam	Unique Name	Load Case/Combo	Station m	Element	Element Station m	Location
PISO 2	B119	46	ENVE DISEÑO Max	3.475	46-1	3.475	
PISO 2	B119	46	ENVE DISEÑO Max	4.1	46-1	4.1	
PISO 2	B119	46	ENVE DISEÑO Max	4.1	46-2	0	
PISO 2	B119	46	ENVE DISEÑO Max	4.55	46-2	0.45	
PISO 2	B119	46	ENVE DISEÑO Min	0.25	46-1	0.25	
PISO 2	B119	46	ENVE DISEÑO Min	1.325	46-1	1.325	
PISO 2	B119	46	ENVE DISEÑO Min	2.4	46-1	2.4	
PISO 2	B119	46	ENVE DISEÑO Min	3.475	46-1	3.475	
PISO 2	B119	46	ENVE DISEÑO Min	4.1	46-1	4.1	
PISO 2	B119	46	ENVE DISEÑO Min	4.1	46-2	0	
PISO 2	B119	46	ENVE DISEÑO Min	4.55	46-2	0.45	
PISO 2	B120	47	ENVE DISEÑO Max	0	47	0	
PISO 2	B120	47	ENVE DISEÑO Max	0.1125	47	0.1125	
PISO 2	B120	47	ENVE DISEÑO Max	0.225	47	0.225	
PISO 2	B120	47	ENVE DISEÑO Max	0.3375	47	0.3375	
PISO 2	B120	47	ENVE DISEÑO Max	0.45	47	0.45	
PISO 2	B120	47	ENVE DISEÑO Min	0	47	0	
PISO 2	B120	47	ENVE DISEÑO Min	0.1125	47	0.1125	
PISO 2	B120	47	ENVE DISEÑO Min	0.225	47	0.225	
PISO 2	B120	47	ENVE DISEÑO Min	0.3375	47	0.3375	
PISO 2	B120	47	ENVE DISEÑO Min	0.45	47	0.45	
PISO 2	B121	48	ENVE DISEÑO Max	0	48	0	
PISO 2	B121	48	ENVE DISEÑO Max	0.1125	48	0.1125	
PISO 2	B121	48	ENVE DISEÑO Max	0.225	48	0.225	
PISO 2	B121	48	ENVE DISEÑO Max	0.3375	48	0.3375	
PISO 2	B121	48	ENVE DISEÑO Max	0.45	48	0.45	
PISO 2	B121	48	ENVE DISEÑO Min	0	48	0	
PISO 2	B121	48	ENVE DISEÑO Min	0.1125	48	0.1125	
PISO 2	B121	48	ENVE DISEÑO Min	0.225	48	0.225	
PISO 2	B121	48	ENVE DISEÑO Min	0.3375	48	0.3375	
PISO 2	B121	48	ENVE DISEÑO Min	0.45	48	0.45	
PISO 2	B122	49	ENVE DISEÑO Max	0.25	49-1	0.25	
PISO 2	B122	49	ENVE DISEÑO Max	1.325	49-1	1.325	
PISO 2	B122	49	ENVE DISEÑO Max	2.4	49-1	2.4	
PISO 2	B122	49	ENVE DISEÑO Max	3.475	49-1	3.475	
PISO 2	B122	49	ENVE DISEÑO Max	4.1	49-1	4.1	
PISO 2	B122	49	ENVE DISEÑO Max	4.1	49-2	0	
PISO 2	B122	49	ENVE DISEÑO Max	4.55	49-2	0.45	
PISO 2	B122	49	ENVE DISEÑO Min	0.25	49-1	0.25	
PISO 2	B122	49	ENVE DISEÑO Min	1.325	49-1	1.325	
PISO 2	B122	49	ENVE DISEÑO Min	2.4	49-1	2.4	
PISO 2	B122	49	ENVE DISEÑO Min	3.475	49-1	3.475	
PISO 2	B122	49	ENVE DISEÑO Min	4.1	49-1	4.1	
PISO 2	B122	49	ENVE DISEÑO Min	4.1	49-2	0	
PISO 2	B122	49	ENVE DISEÑO Min	4.55	49-2	0.45	

Table 1.2 - Beam Forces (Part 2 of 2, continued)

Story	Beam	Unique Name	Load Case/Combo	Station m	Element	Element Station m	Location
PISO 2	B123	50	ENVE DISEÑO Max	0.25	50	0.25	
PISO 2	B123	50	ENVE DISEÑO Max	0.325	50	0.325	
PISO 2	B123	50	ENVE DISEÑO Max	0.4	50	0.4	
PISO 2	B123	50	ENVE DISEÑO Max	0.475	50	0.475	
PISO 2	B123	50	ENVE DISEÑO Max	0.55	50	0.55	
PISO 2	B123	50	ENVE DISEÑO Min	0.25	50	0.25	
PISO 2	B123	50	ENVE DISEÑO Min	0.325	50	0.325	
PISO 2	B123	50	ENVE DISEÑO Min	0.4	50	0.4	
PISO 2	B123	50	ENVE DISEÑO Min	0.475	50	0.475	
PISO 2	B123	50	ENVE DISEÑO Min	0.55	50	0.55	
PISO 2	B124	51	ENVE DISEÑO Max	0.25	51	0.25	
PISO 2	B124	51	ENVE DISEÑO Max	1.625	51	1.625	
PISO 2	B124	51	ENVE DISEÑO Max	3	51	3	
PISO 2	B124	51	ENVE DISEÑO Max	4.375	51	4.375	
PISO 2	B124	51	ENVE DISEÑO Max	5.75	51	5.75	
PISO 2	B124	51	ENVE DISEÑO Min	0.25	51	0.25	
PISO 2	B124	51	ENVE DISEÑO Min	1.625	51	1.625	
PISO 2	B124	51	ENVE DISEÑO Min	3	51	3	
PISO 2	B124	51	ENVE DISEÑO Min	4.375	51	4.375	
PISO 2	B124	51	ENVE DISEÑO Min	5.75	51	5.75	
PISO 2	B125	52	ENVE DISEÑO Max	0	52	0	
PISO 2	B125	52	ENVE DISEÑO Max	0.475	52	0.475	
PISO 2	B125	52	ENVE DISEÑO Max	0.95	52	0.95	
PISO 2	B125	52	ENVE DISEÑO Max	1.425	52	1.425	
PISO 2	B125	52	ENVE DISEÑO Max	1.9	52	1.9	
PISO 2	B125	52	ENVE DISEÑO Min	0	52	0	
PISO 2	B125	52	ENVE DISEÑO Min	0.475	52	0.475	
PISO 2	B125	52	ENVE DISEÑO Min	0.95	52	0.95	
PISO 2	B125	52	ENVE DISEÑO Min	1.425	52	1.425	
PISO 2	B125	52	ENVE DISEÑO Min	1.9	52	1.9	
PISO 2	B126	53	ENVE DISEÑO Max	0.3	53	0.3	
PISO 2	B126	53	ENVE DISEÑO Max	1.625	53	1.625	
PISO 2	B126	53	ENVE DISEÑO Max	2.95	53	2.95	
PISO 2	B126	53	ENVE DISEÑO Max	4.275	53	4.275	
PISO 2	B126	53	ENVE DISEÑO Max	5.6	53	5.6	
PISO 2	B126	53	ENVE DISEÑO Min	0.3	53	0.3	
PISO 2	B126	53	ENVE DISEÑO Min	1.625	53	1.625	
PISO 2	B126	53	ENVE DISEÑO Min	2.95	53	2.95	
PISO 2	B126	53	ENVE DISEÑO Min	4.275	53	4.275	
PISO 2	B126	53	ENVE DISEÑO Min	5.6	53	5.6	
PISO 2	B127	54	ENVE DISEÑO Max	0.2	54	0.2	
PISO 2	B127	54	ENVE DISEÑO Max	1.55	54	1.55	
PISO 2	B127	54	ENVE DISEÑO Max	2.9	54	2.9	
PISO 2	B127	54	ENVE DISEÑO Max	4.25	54	4.25	
PISO 2	B127	54	ENVE DISEÑO Max	5.6	54	5.6	

Table 1.2 - Beam Forces (Part 2 of 2, continued)

Story	Beam	Unique Name	Load Case/Combo	Station m	Element	Element Station m	Location
PISO 2	B127	54	ENVE DISEÑO Min	0.2	54	0.2	
PISO 2	B127	54	ENVE DISEÑO Min	1.55	54	1.55	
PISO 2	B127	54	ENVE DISEÑO Min	2.9	54	2.9	
PISO 2	B127	54	ENVE DISEÑO Min	4.25	54	4.25	
PISO 2	B127	54	ENVE DISEÑO Min	5.6	54	5.6	
PISO 2	B128	55	ENVE DISEÑO Max	0.2	55	0.2	
PISO 2	B128	55	ENVE DISEÑO Max	1.55	55	1.55	
PISO 2	B128	55	ENVE DISEÑO Max	2.9	55	2.9	
PISO 2	B128	55	ENVE DISEÑO Max	4.25	55	4.25	
PISO 2	B128	55	ENVE DISEÑO Max	5.6	55	5.6	
PISO 2	B128	55	ENVE DISEÑO Min	0.2	55	0.2	
PISO 2	B128	55	ENVE DISEÑO Min	1.55	55	1.55	
PISO 2	B128	55	ENVE DISEÑO Min	2.9	55	2.9	
PISO 2	B128	55	ENVE DISEÑO Min	4.25	55	4.25	
PISO 2	B128	55	ENVE DISEÑO Min	5.6	55	5.6	
PISO 2	B129	56	ENVE DISEÑO Max	0.2	56	0.2	
PISO 2	B129	56	ENVE DISEÑO Max	1.55	56	1.55	
PISO 2	B129	56	ENVE DISEÑO Max	2.9	56	2.9	
PISO 2	B129	56	ENVE DISEÑO Max	4.25	56	4.25	
PISO 2	B129	56	ENVE DISEÑO Max	5.6	56	5.6	
PISO 2	B129	56	ENVE DISEÑO Min	0.2	56	0.2	
PISO 2	B129	56	ENVE DISEÑO Min	1.55	56	1.55	
PISO 2	B129	56	ENVE DISEÑO Min	2.9	56	2.9	
PISO 2	B129	56	ENVE DISEÑO Min	4.25	56	4.25	
PISO 2	B129	56	ENVE DISEÑO Min	5.6	56	5.6	
PISO 2	B130	57	ENVE DISEÑO Max	0.2	57	0.2	
PISO 2	B130	57	ENVE DISEÑO Max	1.55	57	1.55	
PISO 2	B130	57	ENVE DISEÑO Max	2.9	57	2.9	
PISO 2	B130	57	ENVE DISEÑO Max	4.25	57	4.25	
PISO 2	B130	57	ENVE DISEÑO Max	5.6	57	5.6	
PISO 2	B130	57	ENVE DISEÑO Min	0.2	57	0.2	
PISO 2	B130	57	ENVE DISEÑO Min	1.55	57	1.55	
PISO 2	B130	57	ENVE DISEÑO Min	2.9	57	2.9	
PISO 2	B130	57	ENVE DISEÑO Min	4.25	57	4.25	
PISO 2	B130	57	ENVE DISEÑO Min	5.6	57	5.6	
PISO 2	B131	58	ENVE DISEÑO Max	0.2	58	0.2	
PISO 2	B131	58	ENVE DISEÑO Max	1.5375	58	1.5375	
PISO 2	B131	58	ENVE DISEÑO Max	2.875	58	2.875	
PISO 2	B131	58	ENVE DISEÑO Max	4.2125	58	4.2125	
PISO 2	B131	58	ENVE DISEÑO Max	5.55	58	5.55	
PISO 2	B131	58	ENVE DISEÑO Min	0.2	58	0.2	
PISO 2	B131	58	ENVE DISEÑO Min	1.5375	58	1.5375	
PISO 2	B131	58	ENVE DISEÑO Min	2.875	58	2.875	
PISO 2	B131	58	ENVE DISEÑO Min	4.2125	58	4.2125	
PISO 2	B131	58	ENVE DISEÑO Min	5.55	58	5.55	

Table 1.2 - Beam Forces (Part 2 of 2, continued)

Story	Beam	Unique Name	Load Case/Combo	Station m	Element	Element Station m	Location
PISO 2	B132	59	ENVE DISEÑO Max	0	59	0	
PISO 2	B132	59	ENVE DISEÑO Max	0.475	59	0.475	
PISO 2	B132	59	ENVE DISEÑO Max	0.95	59	0.95	
PISO 2	B132	59	ENVE DISEÑO Max	1.425	59	1.425	
PISO 2	B132	59	ENVE DISEÑO Max	1.9	59	1.9	
PISO 2	B132	59	ENVE DISEÑO Min	0	59	0	
PISO 2	B132	59	ENVE DISEÑO Min	0.475	59	0.475	
PISO 2	B132	59	ENVE DISEÑO Min	0.95	59	0.95	
PISO 2	B132	59	ENVE DISEÑO Min	1.425	59	1.425	
PISO 2	B132	59	ENVE DISEÑO Min	1.9	59	1.9	
PISO 2	B133	60	ENVE DISEÑO Max	0.3	60	0.3	
PISO 2	B133	60	ENVE DISEÑO Max	1.625	60	1.625	
PISO 2	B133	60	ENVE DISEÑO Max	2.95	60	2.95	
PISO 2	B133	60	ENVE DISEÑO Max	4.275	60	4.275	
PISO 2	B133	60	ENVE DISEÑO Max	5.6	60	5.6	
PISO 2	B133	60	ENVE DISEÑO Min	0.3	60	0.3	
PISO 2	B133	60	ENVE DISEÑO Min	1.625	60	1.625	
PISO 2	B133	60	ENVE DISEÑO Min	2.95	60	2.95	
PISO 2	B133	60	ENVE DISEÑO Min	4.275	60	4.275	
PISO 2	B133	60	ENVE DISEÑO Min	5.6	60	5.6	
PISO 2	B134	61	ENVE DISEÑO Max	0.2	61	0.2	
PISO 2	B134	61	ENVE DISEÑO Max	1.55	61	1.55	
PISO 2	B134	61	ENVE DISEÑO Max	2.9	61	2.9	
PISO 2	B134	61	ENVE DISEÑO Max	4.25	61	4.25	
PISO 2	B134	61	ENVE DISEÑO Max	5.6	61	5.6	
PISO 2	B134	61	ENVE DISEÑO Min	0.2	61	0.2	
PISO 2	B134	61	ENVE DISEÑO Min	1.55	61	1.55	
PISO 2	B134	61	ENVE DISEÑO Min	2.9	61	2.9	
PISO 2	B134	61	ENVE DISEÑO Min	4.25	61	4.25	
PISO 2	B134	61	ENVE DISEÑO Min	5.6	61	5.6	
PISO 2	B135	62	ENVE DISEÑO Max	0.2	62	0.2	
PISO 2	B135	62	ENVE DISEÑO Max	1.55	62	1.55	
PISO 2	B135	62	ENVE DISEÑO Max	2.9	62	2.9	
PISO 2	B135	62	ENVE DISEÑO Max	4.25	62	4.25	
PISO 2	B135	62	ENVE DISEÑO Max	5.6	62	5.6	
PISO 2	B135	62	ENVE DISEÑO Min	0.2	62	0.2	
PISO 2	B135	62	ENVE DISEÑO Min	1.55	62	1.55	
PISO 2	B135	62	ENVE DISEÑO Min	2.9	62	2.9	
PISO 2	B135	62	ENVE DISEÑO Min	4.25	62	4.25	
PISO 2	B135	62	ENVE DISEÑO Min	5.6	62	5.6	
PISO 2	B136	63	ENVE DISEÑO Max	0.2	63	0.2	
PISO 2	B136	63	ENVE DISEÑO Max	1.55	63	1.55	
PISO 2	B136	63	ENVE DISEÑO Max	2.9	63	2.9	
PISO 2	B136	63	ENVE DISEÑO Max	4.25	63	4.25	
PISO 2	B136	63	ENVE DISEÑO Max	5.6	63	5.6	

Table 1.2 - Beam Forces (Part 2 of 2, continued)

Story	Beam	Unique Name	Load Case/Combo	Station m	Element	Element Station m	Location
PISO 2	B136	63	ENVE DISEÑO Min	0.2	63	0.2	
PISO 2	B136	63	ENVE DISEÑO Min	1.55	63	1.55	
PISO 2	B136	63	ENVE DISEÑO Min	2.9	63	2.9	
PISO 2	B136	63	ENVE DISEÑO Min	4.25	63	4.25	
PISO 2	B136	63	ENVE DISEÑO Min	5.6	63	5.6	
PISO 2	B137	64	ENVE DISEÑO Max	0.2	64	0.2	
PISO 2	B137	64	ENVE DISEÑO Max	1.55	64	1.55	
PISO 2	B137	64	ENVE DISEÑO Max	2.9	64	2.9	
PISO 2	B137	64	ENVE DISEÑO Max	4.25	64	4.25	
PISO 2	B137	64	ENVE DISEÑO Max	5.6	64	5.6	
PISO 2	B137	64	ENVE DISEÑO Min	0.2	64	0.2	
PISO 2	B137	64	ENVE DISEÑO Min	1.55	64	1.55	
PISO 2	B137	64	ENVE DISEÑO Min	2.9	64	2.9	
PISO 2	B137	64	ENVE DISEÑO Min	4.25	64	4.25	
PISO 2	B137	64	ENVE DISEÑO Min	5.6	64	5.6	
PISO 2	B138	65	ENVE DISEÑO Max	0.2	65	0.2	
PISO 2	B138	65	ENVE DISEÑO Max	1.5375	65	1.5375	
PISO 2	B138	65	ENVE DISEÑO Max	2.875	65	2.875	
PISO 2	B138	65	ENVE DISEÑO Max	4.2125	65	4.2125	
PISO 2	B138	65	ENVE DISEÑO Max	5.55	65	5.55	
PISO 2	B138	65	ENVE DISEÑO Min	0.2	65	0.2	
PISO 2	B138	65	ENVE DISEÑO Min	1.5375	65	1.5375	
PISO 2	B138	65	ENVE DISEÑO Min	2.875	65	2.875	
PISO 2	B138	65	ENVE DISEÑO Min	4.2125	65	4.2125	
PISO 2	B138	65	ENVE DISEÑO Min	5.55	65	5.55	
PISO 2	B139	66	ENVE DISEÑO Max	0	66	0	
PISO 2	B139	66	ENVE DISEÑO Max	0.4875	66	0.4875	
PISO 2	B139	66	ENVE DISEÑO Max	0.975	66	0.975	
PISO 2	B139	66	ENVE DISEÑO Max	1.4625	66	1.4625	
PISO 2	B139	66	ENVE DISEÑO Max	1.95	66	1.95	
PISO 2	B139	66	ENVE DISEÑO Min	0	66	0	
PISO 2	B139	66	ENVE DISEÑO Min	0.4875	66	0.4875	
PISO 2	B139	66	ENVE DISEÑO Min	0.975	66	0.975	
PISO 2	B139	66	ENVE DISEÑO Min	1.4625	66	1.4625	
PISO 2	B139	66	ENVE DISEÑO Min	1.95	66	1.95	
PISO 2	B140	67	ENVE DISEÑO Max	0.25	67	0.25	
PISO 2	B140	67	ENVE DISEÑO Max	1.575	67	1.575	
PISO 2	B140	67	ENVE DISEÑO Max	2.9	67	2.9	
PISO 2	B140	67	ENVE DISEÑO Max	4.225	67	4.225	
PISO 2	B140	67	ENVE DISEÑO Max	5.55	67	5.55	
PISO 2	B140	67	ENVE DISEÑO Min	0.25	67	0.25	
PISO 2	B140	67	ENVE DISEÑO Min	1.575	67	1.575	
PISO 2	B140	67	ENVE DISEÑO Min	2.9	67	2.9	
PISO 2	B140	67	ENVE DISEÑO Min	4.225	67	4.225	
PISO 2	B140	67	ENVE DISEÑO Min	5.55	67	5.55	

Table 1.2 - Beam Forces (Part 2 of 2, continued)

Story	Beam	Unique Name	Load Case/Combo	Station m	Element	Element Station m	Location
PISO 2	B141	68	ENVE DISEÑO Max	0.25	68	0.25	
PISO 2	B141	68	ENVE DISEÑO Max	1.575	68	1.575	
PISO 2	B141	68	ENVE DISEÑO Max	2.9	68	2.9	
PISO 2	B141	68	ENVE DISEÑO Max	4.225	68	4.225	
PISO 2	B141	68	ENVE DISEÑO Max	5.55	68	5.55	
PISO 2	B141	68	ENVE DISEÑO Min	0.25	68	0.25	
PISO 2	B141	68	ENVE DISEÑO Min	1.575	68	1.575	
PISO 2	B141	68	ENVE DISEÑO Min	2.9	68	2.9	
PISO 2	B141	68	ENVE DISEÑO Min	4.225	68	4.225	
PISO 2	B141	68	ENVE DISEÑO Min	5.55	68	5.55	
PISO 2	B142	73	ENVE DISEÑO Max	0	73	0	
PISO 2	B142	73	ENVE DISEÑO Max	0.55	73	0.55	
PISO 2	B142	73	ENVE DISEÑO Max	1.1	73	1.1	
PISO 2	B142	73	ENVE DISEÑO Max	1.65	73	1.65	
PISO 2	B142	73	ENVE DISEÑO Max	2.2	73	2.2	
PISO 2	B142	73	ENVE DISEÑO Min	0	73	0	
PISO 2	B142	73	ENVE DISEÑO Min	0.55	73	0.55	
PISO 2	B142	73	ENVE DISEÑO Min	1.1	73	1.1	
PISO 2	B142	73	ENVE DISEÑO Min	1.65	73	1.65	
PISO 2	B142	73	ENVE DISEÑO Min	2.2	73	2.2	
PISO 2	B143	74	ENVE DISEÑO Max	0	74	0	
PISO 2	B143	74	ENVE DISEÑO Max	1.45	74	1.45	
PISO 2	B143	74	ENVE DISEÑO Max	2.9	74	2.9	
PISO 2	B143	74	ENVE DISEÑO Max	4.35	74	4.35	
PISO 2	B143	74	ENVE DISEÑO Max	5.8	74	5.8	
PISO 2	B143	74	ENVE DISEÑO Min	0	74	0	
PISO 2	B143	74	ENVE DISEÑO Min	1.45	74	1.45	
PISO 2	B143	74	ENVE DISEÑO Min	2.9	74	2.9	
PISO 2	B143	74	ENVE DISEÑO Min	4.35	74	4.35	
PISO 2	B143	74	ENVE DISEÑO Min	5.8	74	5.8	
PISO 2	B144	75	ENVE DISEÑO Max	0	75	0	
PISO 2	B144	75	ENVE DISEÑO Max	1.45	75	1.45	
PISO 2	B144	75	ENVE DISEÑO Max	2.9	75	2.9	
PISO 2	B144	75	ENVE DISEÑO Max	4.35	75	4.35	
PISO 2	B144	75	ENVE DISEÑO Max	5.8	75	5.8	
PISO 2	B144	75	ENVE DISEÑO Min	0	75	0	
PISO 2	B144	75	ENVE DISEÑO Min	1.45	75	1.45	
PISO 2	B144	75	ENVE DISEÑO Min	2.9	75	2.9	
PISO 2	B144	75	ENVE DISEÑO Min	4.35	75	4.35	
PISO 2	B144	75	ENVE DISEÑO Min	5.8	75	5.8	
PISO 2	B145	76	ENVE DISEÑO Max	0	76	0	
PISO 2	B145	76	ENVE DISEÑO Max	1.45	76	1.45	
PISO 2	B145	76	ENVE DISEÑO Max	2.9	76	2.9	
PISO 2	B145	76	ENVE DISEÑO Max	4.35	76	4.35	
PISO 2	B145	76	ENVE DISEÑO Max	5.8	76	5.8	

Table 1.2 - Beam Forces (Part 2 of 2, continued)

Story	Beam	Unique Name	Load Case/Combo	Station m	Element	Element Station m	Location
PISO 2	B145	76	ENVE DISEÑO Min	0	76	0	
PISO 2	B145	76	ENVE DISEÑO Min	1.45	76	1.45	
PISO 2	B145	76	ENVE DISEÑO Min	2.9	76	2.9	
PISO 2	B145	76	ENVE DISEÑO Min	4.35	76	4.35	
PISO 2	B145	76	ENVE DISEÑO Min	5.8	76	5.8	
PISO 2	B146	77	ENVE DISEÑO Max	0	77	0	
PISO 2	B146	77	ENVE DISEÑO Max	1.45	77	1.45	
PISO 2	B146	77	ENVE DISEÑO Max	2.9	77	2.9	
PISO 2	B146	77	ENVE DISEÑO Max	4.35	77	4.35	
PISO 2	B146	77	ENVE DISEÑO Max	5.8	77	5.8	
PISO 2	B146	77	ENVE DISEÑO Min	0	77	0	
PISO 2	B146	77	ENVE DISEÑO Min	1.45	77	1.45	
PISO 2	B146	77	ENVE DISEÑO Min	2.9	77	2.9	
PISO 2	B146	77	ENVE DISEÑO Min	4.35	77	4.35	
PISO 2	B146	77	ENVE DISEÑO Min	5.8	77	5.8	
PISO 2	B147	78	ENVE DISEÑO Max	0	78	0	
PISO 2	B147	78	ENVE DISEÑO Max	1.45	78	1.45	
PISO 2	B147	78	ENVE DISEÑO Max	2.9	78	2.9	
PISO 2	B147	78	ENVE DISEÑO Max	4.35	78	4.35	
PISO 2	B147	78	ENVE DISEÑO Max	5.8	78	5.8	
PISO 2	B147	78	ENVE DISEÑO Min	0	78	0	
PISO 2	B147	78	ENVE DISEÑO Min	1.45	78	1.45	
PISO 2	B147	78	ENVE DISEÑO Min	2.9	78	2.9	
PISO 2	B147	78	ENVE DISEÑO Min	4.35	78	4.35	
PISO 2	B147	78	ENVE DISEÑO Min	5.8	78	5.8	
PISO 2	B148	79	ENVE DISEÑO Max	0	79	0	
PISO 2	B148	79	ENVE DISEÑO Max	1.45	79	1.45	
PISO 2	B148	79	ENVE DISEÑO Max	2.9	79	2.9	
PISO 2	B148	79	ENVE DISEÑO Max	4.35	79	4.35	
PISO 2	B148	79	ENVE DISEÑO Max	5.8	79	5.8	
PISO 2	B148	79	ENVE DISEÑO Min	0	79	0	
PISO 2	B148	79	ENVE DISEÑO Min	1.45	79	1.45	
PISO 2	B148	79	ENVE DISEÑO Min	2.9	79	2.9	
PISO 2	B148	79	ENVE DISEÑO Min	4.35	79	4.35	
PISO 2	B148	79	ENVE DISEÑO Min	5.8	79	5.8	
PISO 2	B149	80	ENVE DISEÑO Max	0	80	0	
PISO 2	B149	80	ENVE DISEÑO Max	0.55	80	0.55	
PISO 2	B149	80	ENVE DISEÑO Max	1.1	80	1.1	
PISO 2	B149	80	ENVE DISEÑO Max	1.65	80	1.65	
PISO 2	B149	80	ENVE DISEÑO Max	2.2	80	2.2	
PISO 2	B149	80	ENVE DISEÑO Min	0	80	0	
PISO 2	B149	80	ENVE DISEÑO Min	0.55	80	0.55	
PISO 2	B149	80	ENVE DISEÑO Min	1.1	80	1.1	
PISO 2	B149	80	ENVE DISEÑO Min	1.65	80	1.65	
PISO 2	B149	80	ENVE DISEÑO Min	2.2	80	2.2	

Table 1.2 - Beam Forces (Part 2 of 2, continued)

Story	Beam	Unique Name	Load Case/Combo	Station m	Element	Element Station m	Location
PISO 2	B150	81	ENVE DISEÑO Max	0	81	0	
PISO 2	B150	81	ENVE DISEÑO Max	1.45	81	1.45	
PISO 2	B150	81	ENVE DISEÑO Max	2.9	81	2.9	
PISO 2	B150	81	ENVE DISEÑO Max	4.35	81	4.35	
PISO 2	B150	81	ENVE DISEÑO Max	5.8	81	5.8	
PISO 2	B150	81	ENVE DISEÑO Min	0	81	0	
PISO 2	B150	81	ENVE DISEÑO Min	1.45	81	1.45	
PISO 2	B150	81	ENVE DISEÑO Min	2.9	81	2.9	
PISO 2	B150	81	ENVE DISEÑO Min	4.35	81	4.35	
PISO 2	B150	81	ENVE DISEÑO Min	5.8	81	5.8	
PISO 2	B151	82	ENVE DISEÑO Max	0	82	0	
PISO 2	B151	82	ENVE DISEÑO Max	1.45	82	1.45	
PISO 2	B151	82	ENVE DISEÑO Max	2.9	82	2.9	
PISO 2	B151	82	ENVE DISEÑO Max	4.35	82	4.35	
PISO 2	B151	82	ENVE DISEÑO Max	5.8	82	5.8	
PISO 2	B151	82	ENVE DISEÑO Min	0	82	0	
PISO 2	B151	82	ENVE DISEÑO Min	1.45	82	1.45	
PISO 2	B151	82	ENVE DISEÑO Min	2.9	82	2.9	
PISO 2	B151	82	ENVE DISEÑO Min	4.35	82	4.35	
PISO 2	B151	82	ENVE DISEÑO Min	5.8	82	5.8	
PISO 2	B152	83	ENVE DISEÑO Max	0	83	0	
PISO 2	B152	83	ENVE DISEÑO Max	1.45	83	1.45	
PISO 2	B152	83	ENVE DISEÑO Max	2.9	83	2.9	
PISO 2	B152	83	ENVE DISEÑO Max	4.35	83	4.35	
PISO 2	B152	83	ENVE DISEÑO Max	5.8	83	5.8	
PISO 2	B152	83	ENVE DISEÑO Min	0	83	0	
PISO 2	B152	83	ENVE DISEÑO Min	1.45	83	1.45	
PISO 2	B152	83	ENVE DISEÑO Min	2.9	83	2.9	
PISO 2	B152	83	ENVE DISEÑO Min	4.35	83	4.35	
PISO 2	B152	83	ENVE DISEÑO Min	5.8	83	5.8	
PISO 2	B153	84	ENVE DISEÑO Max	0	84	0	
PISO 2	B153	84	ENVE DISEÑO Max	1.45	84	1.45	
PISO 2	B153	84	ENVE DISEÑO Max	2.9	84	2.9	
PISO 2	B153	84	ENVE DISEÑO Max	4.35	84	4.35	
PISO 2	B153	84	ENVE DISEÑO Max	5.8	84	5.8	
PISO 2	B153	84	ENVE DISEÑO Min	0	84	0	
PISO 2	B153	84	ENVE DISEÑO Min	1.45	84	1.45	
PISO 2	B153	84	ENVE DISEÑO Min	2.9	84	2.9	
PISO 2	B153	84	ENVE DISEÑO Min	4.35	84	4.35	
PISO 2	B153	84	ENVE DISEÑO Min	5.8	84	5.8	
PISO 2	B154	85	ENVE DISEÑO Max	0	85	0	
PISO 2	B154	85	ENVE DISEÑO Max	1.45	85	1.45	
PISO 2	B154	85	ENVE DISEÑO Max	2.9	85	2.9	
PISO 2	B154	85	ENVE DISEÑO Max	4.35	85	4.35	
PISO 2	B154	85	ENVE DISEÑO Max	5.8	85	5.8	

Table 1.2 - Beam Forces (Part 2 of 2, continued)

Story	Beam	Unique Name	Load Case/Combo	Station m	Element	Element Station m	Location
PISO 2	B154	85	ENVE DISEÑO Min	0	85	0	
PISO 2	B154	85	ENVE DISEÑO Min	1.45	85	1.45	
PISO 2	B154	85	ENVE DISEÑO Min	2.9	85	2.9	
PISO 2	B154	85	ENVE DISEÑO Min	4.35	85	4.35	
PISO 2	B154	85	ENVE DISEÑO Min	5.8	85	5.8	
PISO 2	B155	86	ENVE DISEÑO Max	0	86	0	
PISO 2	B155	86	ENVE DISEÑO Max	1.45	86	1.45	
PISO 2	B155	86	ENVE DISEÑO Max	2.9	86	2.9	
PISO 2	B155	86	ENVE DISEÑO Max	4.35	86	4.35	
PISO 2	B155	86	ENVE DISEÑO Max	5.8	86	5.8	
PISO 2	B155	86	ENVE DISEÑO Min	0	86	0	
PISO 2	B155	86	ENVE DISEÑO Min	1.45	86	1.45	
PISO 2	B155	86	ENVE DISEÑO Min	2.9	86	2.9	
PISO 2	B155	86	ENVE DISEÑO Min	4.35	86	4.35	
PISO 2	B155	86	ENVE DISEÑO Min	5.8	86	5.8	
PISO 2	B156	87	ENVE DISEÑO Max	0	87	0	
PISO 2	B156	87	ENVE DISEÑO Max	0.175	87	0.175	
PISO 2	B156	87	ENVE DISEÑO Max	0.35	87	0.35	
PISO 2	B156	87	ENVE DISEÑO Max	0.525	87	0.525	
PISO 2	B156	87	ENVE DISEÑO Max	0.7	87	0.7	
PISO 2	B156	87	ENVE DISEÑO Min	0	87	0	
PISO 2	B156	87	ENVE DISEÑO Min	0.175	87	0.175	
PISO 2	B156	87	ENVE DISEÑO Min	0.35	87	0.35	
PISO 2	B156	87	ENVE DISEÑO Min	0.525	87	0.525	
PISO 2	B156	87	ENVE DISEÑO Min	0.7	87	0.7	
PISO 2	B157	88	ENVE DISEÑO Max	0	88-1	0	
PISO 2	B157	88	ENVE DISEÑO Max	1.2	88-1	1.2	
PISO 2	B157	88	ENVE DISEÑO Max	2.4	88-1	2.4	
PISO 2	B157	88	ENVE DISEÑO Max	3.6	88-1	3.6	
PISO 2	B157	88	ENVE DISEÑO Max	4.1	88-1	4.1	
PISO 2	B157	88	ENVE DISEÑO Max	4.1	88-2	0	
PISO 2	B157	88	ENVE DISEÑO Max	4.8	88-2	0.7	
PISO 2	B157	88	ENVE DISEÑO Min	0	88-1	0	
PISO 2	B157	88	ENVE DISEÑO Min	1.2	88-1	1.2	
PISO 2	B157	88	ENVE DISEÑO Min	2.4	88-1	2.4	
PISO 2	B157	88	ENVE DISEÑO Min	3.6	88-1	3.6	
PISO 2	B157	88	ENVE DISEÑO Min	4.1	88-1	4.1	
PISO 2	B157	88	ENVE DISEÑO Min	4.1	88-2	0	
PISO 2	B157	88	ENVE DISEÑO Min	4.8	88-2	0.7	
PISO 2	B158	89	ENVE DISEÑO Max	0	89	0	
PISO 2	B158	89	ENVE DISEÑO Max	1.5	89	1.5	
PISO 2	B158	89	ENVE DISEÑO Max	3	89	3	
PISO 2	B158	89	ENVE DISEÑO Max	4.5	89	4.5	
PISO 2	B158	89	ENVE DISEÑO Max	6	89	6	
PISO 2	B158	89	ENVE DISEÑO Min	0	89	0	

Table 1.2 - Beam Forces (Part 2 of 2, continued)

Story	Beam	Unique Name	Load Case/Combo	Station m	Element	Element Station m	Location
PISO 2	B158	89	ENVE DISEÑO Min	1.5	89	1.5	
PISO 2	B158	89	ENVE DISEÑO Min	3	89	3	
PISO 2	B158	89	ENVE DISEÑO Min	4.5	89	4.5	
PISO 2	B158	89	ENVE DISEÑO Min	6	89	6	
PISO 2	B159	90	ENVE DISEÑO Max	0	90	0	
PISO 2	B159	90	ENVE DISEÑO Max	0.1375	90	0.1375	
PISO 2	B159	90	ENVE DISEÑO Max	0.275	90	0.275	
PISO 2	B159	90	ENVE DISEÑO Max	0.4125	90	0.4125	
PISO 2	B159	90	ENVE DISEÑO Max	0.55	90	0.55	
PISO 2	B159	90	ENVE DISEÑO Min	0	90	0	
PISO 2	B159	90	ENVE DISEÑO Min	0.1375	90	0.1375	
PISO 2	B159	90	ENVE DISEÑO Min	0.275	90	0.275	
PISO 2	B159	90	ENVE DISEÑO Min	0.4125	90	0.4125	
PISO 2	B159	90	ENVE DISEÑO Min	0.55	90	0.55	
PISO 2	B5	181	ENVE DISEÑO Max	0.25	181	0.25	
PISO 2	B5	181	ENVE DISEÑO Max	0.838	181	0.838	
PISO 2	B5	181	ENVE DISEÑO Max	1.426	181	1.426	
PISO 2	B5	181	ENVE DISEÑO Max	2.0139	181	2.0139	
PISO 2	B5	181	ENVE DISEÑO Max	2.6019	181	2.6019	
PISO 2	B5	181	ENVE DISEÑO Min	0.25	181	0.25	
PISO 2	B5	181	ENVE DISEÑO Min	0.838	181	0.838	
PISO 2	B5	181	ENVE DISEÑO Min	1.426	181	1.426	
PISO 2	B5	181	ENVE DISEÑO Min	2.0139	181	2.0139	
PISO 2	B5	181	ENVE DISEÑO Min	2.6019	181	2.6019	
PISO 2	B8	184	ENVE DISEÑO Max	0	184	0	
PISO 2	B8	184	ENVE DISEÑO Max	0.65	184	0.65	
PISO 2	B8	184	ENVE DISEÑO Max	1.3	184	1.3	
PISO 2	B8	184	ENVE DISEÑO Max	1.95	184	1.95	
PISO 2	B8	184	ENVE DISEÑO Max	2.6	184	2.6	
PISO 2	B8	184	ENVE DISEÑO Min	0	184	0	
PISO 2	B8	184	ENVE DISEÑO Min	0.65	184	0.65	
PISO 2	B8	184	ENVE DISEÑO Min	1.3	184	1.3	
PISO 2	B8	184	ENVE DISEÑO Min	1.95	184	1.95	
PISO 2	B8	184	ENVE DISEÑO Min	2.6	184	2.6	
PISO 2	B9	185	ENVE DISEÑO Max	0	185	0	
PISO 2	B9	185	ENVE DISEÑO Max	0.1625	185	0.1625	
PISO 2	B9	185	ENVE DISEÑO Max	0.325	185	0.325	
PISO 2	B9	185	ENVE DISEÑO Max	0.4875	185	0.4875	
PISO 2	B9	185	ENVE DISEÑO Max	0.65	185	0.65	
PISO 2	B9	185	ENVE DISEÑO Min	0	185	0	
PISO 2	B9	185	ENVE DISEÑO Min	0.1625	185	0.1625	
PISO 2	B9	185	ENVE DISEÑO Min	0.325	185	0.325	
PISO 2	B9	185	ENVE DISEÑO Min	0.4875	185	0.4875	
PISO 2	B9	185	ENVE DISEÑO Min	0.65	185	0.65	
PISO 2	B10	182	ENVE DISEÑO Max	0.25	182	0.25	

Table 1.2 - Beam Forces (Part 2 of 2, continued)

Story	Beam	Unique Name	Load Case/Combo	Station m	Element	Element Station m	Location
PISO 2	B10	182	ENVE DISEÑO Max	0.8375	182	0.8375	
PISO 2	B10	182	ENVE DISEÑO Max	1.425	182	1.425	
PISO 2	B10	182	ENVE DISEÑO Max	2.0125	182	2.0125	
PISO 2	B10	182	ENVE DISEÑO Max	2.6	182	2.6	
PISO 2	B10	182	ENVE DISEÑO Min	0.25	182	0.25	
PISO 2	B10	182	ENVE DISEÑO Min	0.8375	182	0.8375	
PISO 2	B10	182	ENVE DISEÑO Min	1.425	182	1.425	
PISO 2	B10	182	ENVE DISEÑO Min	2.0125	182	2.0125	
PISO 2	B10	182	ENVE DISEÑO Min	2.6	182	2.6	
PISO 2	B11	183	ENVE DISEÑO Max	0	183	0	
PISO 2	B11	183	ENVE DISEÑO Max	1.475	183	1.475	
PISO 2	B11	183	ENVE DISEÑO Max	2.95	183	2.95	
PISO 2	B11	183	ENVE DISEÑO Max	4.425	183	4.425	
PISO 2	B11	183	ENVE DISEÑO Max	5.9	183	5.9	
PISO 2	B11	183	ENVE DISEÑO Min	0	183	0	
PISO 2	B11	183	ENVE DISEÑO Min	1.475	183	1.475	
PISO 2	B11	183	ENVE DISEÑO Min	2.95	183	2.95	
PISO 2	B11	183	ENVE DISEÑO Min	4.425	183	4.425	
PISO 2	B11	183	ENVE DISEÑO Min	5.9	183	5.9	

DISEÑO DE COLUMNAS_MOD 2_JARDIN SANTA TERESITA**Columna C-3**

Es 1

Nivel	H Piso (m)	Losa (m)	B (m)	H (m)	f'c (MPa)	M1 t-m	M2 t-m	Pu (t)	V1 (t)	V2 (t)	Refuerzo	Sobreesfuerzo
CUB	2.75	.50	.50	Circ	28	5.95	10.35	-10.75	5.75	7.29	15/6 (2.2%)	0.60
						-4.92	-9.75				15/6 (2.2%)	0.52
PISO 2	2.75	.50 1.10	.50	Circ	28	4.85	10.20	-26.97	7.43	9.20	15/6 (2.2%)	0.51
						-7.82	-14.34				15/6 (2.2%)	0.71

Columna C-4

Es 1

Nivel	H Piso (m)	Losa (m)	B (m)	H (m)	f'c (MPa)	M1 t-m	M2 t-m	Pu (t)	V1 (t)	V2 (t)	Refuerzo	Sobreesfuerzo
CUB	2.75	.50	.50	Circ	28	8.89	2.70	-8.52	5.83	5.26	15/6 (2.2%)	0.47
						-5.00	-7.73				15/6 (2.2%)	0.45
PISO 2	2.75	.50 1.10	.50	Circ	28	4.89	10.18	-23.33	7.45	8.82	15/6 (2.2%)	0.53
						-7.92	-14.09				15/6 (2.2%)	0.69

Columna C-5

Es 1

Nivel	H Piso (m)	Losa (m)	B (m)	H (m)	f'c (MPa)	M1 t-m	M2 t-m	Pu (t)	V1 (t)	V2 (t)	Refuerzo	Sobreesfuerzo
CUB	2.75	.50	.50	Circ	28	8.88	2.45	-8.57	5.82	4.80	15/6 (2.2%)	0.47
						-5.01	-7.17				15/6 (2.2%)	0.43
PISO 2	2.75	.50 1.10	.50	Circ	28	4.89	9.99	-24.06	7.45	8.54	15/6 (2.2%)	0.52
						-7.93	-13.51				15/6 (2.2%)	0.67

DISEÑO DE COLUMNAS_MOD 2_JARDIN SANTA TERESITA**Columna C-6**

Es 1

Nivel	H Piso (m)	Losa (m)	B (m)	H (m)	f'c (MPa)	M1 t-m	M2 t-m	Pu (t)	V1 (t)	V2 (t)	Refuerzo	Sobreesfuerzo
CUB	2.75	.50	.50	Circ	28	9.25	2.76	-8.77	6.09	4.79	15/6 (2.2%)	0.49
						-7.51	-4.72				15/6 (2.2%)	0.44
PISO 2	2.75	.50 1.10	.50	Circ	28	5.04	10.13	-24.36	7.60	8.68	15/6 (2.2%)	0.52
						-8.01	-13.75				15/6 (2.2%)	0.68

Columna C-7

Es 1

Nivel	H Piso (m)	Losa (m)	B (m)	H (m)	f'c (MPa)	M1 t-m	M2 t-m	Pu (t)	V1 (t)	V2 (t)	Refuerzo	Sobreesfuerzo
CUB	2.75	.50	.50	Circ	28	2.84	6.89	-1.04	3.31	4.96	15/6 (2.2%)	0.40
						-1.79	-6.65				15/6 (2.2%)	0.35
PISO 2	2.75	.50 1.10	.50	Circ	28	2.63	8.80	-8.75	5.97	8.18	15/6 (2.2%)	0.47
						-6.60	-13.72				15/6 (2.2%)	0.69

Columna A-1

Es 1

Nivel	H Piso (m)	Losa (m)	B (m)	H (m)	f'c (MPa)	M1 t-m	M2 t-m	Pu (t)	V1 (t)	V2 (t)	Refuerzo	Sobreesfuerzo
CUB	2.75	.50	.45	.45	28	-6.97	-16.27	-24.95	5.22	9.94	8/7 (1.5%)	0.73
						4.70	11.25				8/7 (1.5%)	0.52
PISO 2	2.75	.50 1.10	.60	Circ	28	-6.59	-15.35	-56.34	11.40	17.58	22/7 (3.0%)	0.32
						11.39	32.10				22/7 (3.0%)	0.72

DISEÑO DE COLUMNAS_MOD 2_JARDIN SANTA TERESITA**Columna A-2**

Es 1

Nivel	H Piso (m)	Losa (m)	B (m)	H (m)	f'c (MPa)	M1 t-m	M2 t-m	Pu (t)	V1 (t)	V2 (t)	Refuerzo	Sobreesfuerzo
CUB	2.75	.50	.50	.40	28	-3.32	-17.35	-25.15	6.38	11.16	12/6 (1.7%)	0.65
						2.80	13.50				12/6 (1.7%)	0.53
PISO 2	2.75	.50 1.10	.50	.40	28	-8.02	-8.33	-51.14	7.36	11.85	12/6 (1.7%)	0.47
						5.85	19.53				12/6 (1.7%)	0.76

Columna A-3

Es 1

Nivel	H Piso (m)	Losa (m)	B (m)	H (m)	f'c (MPa)	M1 t-m	M2 t-m	Pu (t)	V1 (t)	V2 (t)	Refuerzo	Sobreesfuerzo
CUB	2.75	.50	.50	.40	28	-3.74	-16.24	-25.42	5.69	10.54	12/6 (1.7%)	0.62
						2.96	12.91				12/6 (1.7%)	0.51
PISO 2	2.75	.50 1.10	.50	.40	28	-7.53	-8.31	-51.97	6.91	10.96	12/6 (1.7%)	0.45
						5.71	17.36				12/6 (1.7%)	0.68

Columna A-4

Es 1

Nivel	H Piso (m)	Losa (m)	B (m)	H (m)	f'c (MPa)	M1 t-m	M2 t-m	Pu (t)	V1 (t)	V2 (t)	Refuerzo	Sobreesfuerzo
CUB	2.75	.50	.50	.40	28	-3.70	-15.48	-25.10	5.75	9.99	12/6 (1.7%)	0.59
						2.96	12.20				12/6 (1.7%)	0.48
PISO 2	2.75	.50 1.10	.50	.40	28	-7.61	-7.91	-51.48	6.95	10.09	12/6 (1.7%)	0.45
						5.74	15.61				12/6 (1.7%)	0.62

DISEÑO DE COLUMNAS_MOD 2_JARDIN SANTA TERESITA**Columna A-5**

Es 1

Nivel	H Piso (m)	Losa (m)	B (m)	H (m)	f'c (MPa)	M1 t-m	M2 t-m	Pu (t)	V1 (t)	V2 (t)	Refuerzo	Sobreesfuerzo
CUB	2.75	.50	.50	.40	28	-3.73	-14.91	-24.81	5.71	9.49	12/6 (1.7%)	0.57
						2.92	11.39				12/6 (1.7%)	0.45
PISO 2	2.75	.50 1.10	.50	.40	28	-7.48	-7.36	-50.09	6.95	9.45	12/6 (1.7%)	0.43
						11.28	7.95				12/6 (1.7%)	0.59

Columna A-6

Es 1

Nivel	H Piso (m)	Losa (m)	B (m)	H (m)	f'c (MPa)	M1 t-m	M2 t-m	Pu (t)	V1 (t)	V2 (t)	Refuerzo	Sobreesfuerzo
CUB	2.75	.50	.50	.40	28	-3.75	-14.81	-25.23	5.99	9.39	12/6 (1.7%)	0.57
						6.44	9.51				12/6 (1.7%)	0.47
PISO 2	2.75	.50 1.10	.50	.40	28	-8.50	-7.59	-50.94	7.41	9.65	12/6 (1.7%)	0.47
						11.88	8.45				12/6 (1.7%)	0.63

Columna A-7

Es 1

Nivel	H Piso (m)	Losa (m)	B (m)	H (m)	f'c (MPa)	M1 t-m	M2 t-m	Pu (t)	V1 (t)	V2 (t)	Refuerzo	Sobreesfuerzo
CUB	2.75	.50	.50	Circ	28	-3.47	-10.28	-14.81	3.35	6.47	15/5 (1.5%)	0.68
						-0.22	7.71				15/5 (1.5%)	0.51
PISO 2	2.75	.50 1.10	.50	.50	28	2.45	-12.87	-43.81	11.66	12.26	16/5 (1.3%)	0.41
						6.12	19.96				16/5 (1.3%)	0.74

DISEÑO DE COLUMNAS_MOD 2_JARDIN SANTA TERESITA**Columna B-1**

Es 1

Nivel	H Piso (m)	Losa (m)	B (m)	H (m)	f'c (MPa)	M1 t-m	M2 t-m	Pu (t)	V1 (t)	V2 (t)	Refuerzo	Sobreesfuerzo
CUB	2.75	.50	.45	.45	28	-5.37	20.37	-28.84	6.72	13.16	8/7 (1.5%)	0.84
						5.08	-15.86				8/7 (1.5%)	0.66
PISO 2	2.75	.50 1.10	.60	Circ	28	-3.67	21.72	-60.66	11.99	21.59	19/8 (3.4%)	0.39
						11.06	35.29				19/8 (3.4%)	0.68

Columna B-2

Es 1

Nivel	H Piso (m)	Losa (m)	B (m)	H (m)	f'c (MPa)	M1 t-m	M2 t-m	Pu (t)	V1 (t)	V2 (t)	Refuerzo	Sobreesfuerzo
CUB	2.75	.50	.50	.40	28	4.51	20.14	-29.59	5.34	13.54	12/6 (1.7%)	0.75
						-3.71	-17.11				12/6 (1.7%)	0.62
PISO 2	2.75	.50 1.10	.50	.40	28	3.37	14.18	-43.73	6.56	13.70	12/6 (1.7%)	0.49
						-5.25	-22.32				12/6 (1.7%)	0.76

Columna B-3

Es 1

Nivel	H Piso (m)	Losa (m)	B (m)	H (m)	f'c (MPa)	M1 t-m	M2 t-m	Pu (t)	V1 (t)	V2 (t)	Refuerzo	Sobreesfuerzo
CUB	2.75	.50	.50	.40	28	3.91	19.91	-27.01	4.86	13.15	12/6 (1.7%)	0.74
						-3.08	-16.26				12/6 (1.7%)	0.60
PISO 2	2.75	.50 1.10	.50	.40	28	2.96	12.49	-43.67	6.13	12.03	12/6 (1.7%)	0.44
						-5.01	-19.46				12/6 (1.7%)	0.67

DISEÑO DE COLUMNAS_MOD 2_JARDIN SANTA TERESITA**Columna B-4**

Es 1

Nivel	H Piso (m)	Losa (m)	B (m)	H (m)	f'c (MPa)	M1 t-m	M2 t-m	Pu (t)	V1 (t)	V2 (t)	Refuerzo	Sobreesfuerzo
CUB	2.75	.50	.50	.40	28	3.95	20.15	-23.70	4.96	12.97	12/6 (1.7%)	0.76
						-3.12	-15.54				12/6 (1.7%)	0.58
PISO 2	2.75	.50 1.10	.50	.40	28	2.98	10.96	-41.58	6.13	10.58	12/6 (1.7%)	0.39
						-5.03	-17.19				12/6 (1.7%)	0.60

Columna B-5

Es 1

Nivel	H Piso (m)	Losa (m)	B (m)	H (m)	f'c (MPa)	M1 t-m	M2 t-m	Pu (t)	V1 (t)	V2 (t)	Refuerzo	Sobreesfuerzo
CUB	2.75	.50	.50	.40	28	3.96	19.14	-23.69	4.95	12.17	12/6 (1.7%)	0.73
						-3.15	-14.35				12/6 (1.7%)	0.54
PISO 2	2.75	.50 1.10	.50	.40	28	3.00	10.16	-40.77	6.14	9.82	12/6 (1.7%)	0.37
						-5.04	-16.08				12/6 (1.7%)	0.57

Columna B-6

Es 1

Nivel	H Piso (m)	Losa (m)	B (m)	H (m)	f'c (MPa)	M1 t-m	M2 t-m	Pu (t)	V1 (t)	V2 (t)	Refuerzo	Sobreesfuerzo
CUB	2.75	.50	.50	.40	28	4.19	19.15	-23.87	5.17	12.16	12/6 (1.7%)	0.73
						-3.15	-14.32				12/6 (1.7%)	0.54
PISO 2	2.75	.50 1.10	.50	.40	28	2.88	10.46	-40.32	6.51	10.08	12/6 (1.7%)	0.38
						-4.97	-16.48				12/6 (1.7%)	0.58

DISEÑO DE COLUMNAS_MOD 2_JARDIN SANTA TERESITA**Columna B-7**

Es 1

Nivel	H Piso (m)	Losa (m)	B (m)	H (m)	f'c (MPa)	M1 t-m	M2 t-m	Pu (t)	V1 (t)	V2 (t)	Refuerzo	Sobreesfuerzo
CUB	2.75	.50	.50	Circ	28	1.65	14.99	-12.76	2.74	9.75	15/5 (1.5%)	0.97
						-2.64	-11.85				15/5 (1.5%)	0.76
PISO 2	2.75	.50	.50	.50	28	7.40	16.00	-39.84	10.31	14.44	12/6 (1.4%)	0.54
		1.10				-9.84	-23.04				12/6 (1.4%)	0.78

Columna C-2

Es 1

Nivel	H Piso (m)	Losa (m)	B (m)	H (m)	f'c (MPa)	M1 t-m	M2 t-m	Pu (t)	V1 (t)	V2 (t)	Refuerzo	Sobreesfuerzo
CUB	2.75	.50	.50	Circ	28	6.56	14.25	-14.26	6.24	9.54	15/6 (2.2%)	0.77
						-5.48	-12.03				15/6 (2.2%)	0.61
PISO 2	2.75	.50	.50	Circ	28	5.20	10.56	-28.95	7.70	9.92	15/6 (2.2%)	0.53
		1.10				-7.98	-16.03				15/6 (2.2%)	0.76

Columna C-1

Es 1

Nivel	H Piso (m)	Losa (m)	B (m)	H (m)	f'c (MPa)	M1 t-m	M2 t-m	Pu (t)	V1 (t)	V2 (t)	Refuerzo	Sobreesfuerzo
CUB	2.75	.50	.50	Circ	28	0.58	15.05	-13.28	5.06	10.16	13/7 (2.6%)	0.66
						0.18	-12.93				13/7 (2.6%)	0.53
PISO 2	2.75	.50	.50	Circ	28	1.27	11.88	-24.88	6.97	11.27	13/7 (2.6%)	0.49
		1.10				7.61	16.74				13/7 (2.6%)	0.80

JARDIN ARBOLEDA SANTA TERESITA_MODULO 1_CHEQUEO COLS C.21.3.6**Columna C-3**

Es 1

Nivel	H Piso (m)	B (m)	H (m)	f'c (MPa)	Pu (t)	Refuerzo	Res. Vig Eje ppal	Res. Vig Eje sec	Res. Col Eje ppal	Res. Col Eje sec	Col/Vig Eje ppal	Col/vig Eje sec
CUB	2.75	.50	Circ	28	-10.75	15/6 (2.2%)	13.20	22.46	19.51	19.51	1.48	.87
						15/6 (2.2%)						
PISO 2	2.75	.50	Circ	28	-26.97	15/6 (2.2%)	13.40	32.15	40.17	40.17	3.00	1.25
						15/6 (2.2%)	.00	.00	20.66	20.66		

Pu<0.1xf'cxAg
OK**Columna C-4**

Es 1

Nivel	H Piso (m)	B (m)	H (m)	f'c (MPa)	Pu (t)	Refuerzo	Res. Vig Eje ppal	Res. Vig Eje sec	Res. Col Eje ppal	Res. Col Eje sec	Col/Vig Eje ppal	Col/vig Eje sec
CUB	2.75	.50	Circ	28	-8.52	15/6 (2.2%)	13.20	21.39	19.11	19.11	1.45	.89
						15/6 (2.2%)						
PISO 2	2.75	.50	Circ	28	-23.33	15/6 (2.2%)	13.20	32.15	39.48	39.48	2.99	1.23
						15/6 (2.2%)	.00	.00	20.37	20.37		

Pu<0.1xf'cxAg
OK**Columna C-5**

Es 1

Nivel	H Piso (m)	B (m)	H (m)	f'c (MPa)	Pu (t)	Refuerzo	Res. Vig Eje ppal	Res. Vig Eje sec	Res. Col Eje ppal	Res. Col Eje sec	Col/Vig Eje ppal	Col/vig Eje sec
CUB	2.75	.50	Circ	28	-8.57	15/6 (2.2%)	13.20	21.39	19.15	19.15	1.45	.90
						15/6 (2.2%)						
PISO 2	2.75	.50	Circ	28	-24.06	15/6 (2.2%)	13.20	32.15	39.61	39.61	3.00	1.23
						15/6 (2.2%)	.00	.00	20.46	20.46		

Pu<0.1xf'cxAg
OK

JARDIN ARBOLEDA SANTA TERESITA_MODULO 1_CHEQUEO COLS C.21.3.6**Columna C-6**

Es 1

Nivel	H Piso (m)	B (m)	H (m)	f'c (MPa)	Pu (t)	Refuerzo	Res. Vig Eje ppal	Res. Vig Eje sec	Res. Col Eje ppal	Res. Col Eje sec	Col/Vig Eje ppal	Col/vig Eje sec
CUB	2.75	.50	Circ	28	-8.77	15/6 (2.2%)	13.20	21.39	19.18	19.18	1.45	.90
						15/6 (2.2%)						
PISO 2	2.75	.50	Circ	28	-24.36	15/6 (2.2%)	16.10	32.15	39.66	39.66	2.46	1.23
						15/6 (2.2%)	.00	.00	20.49	20.49		

Pu<0.1xf'cxAg
OK**Columna C-7**

Es 1

Nivel	H Piso (m)	B (m)	H (m)	f'c (MPa)	Pu (t)	Refuerzo	Res. Vig Eje ppal	Res. Vig Eje sec	Res. Col Eje ppal	Res. Col Eje sec	Col/Vig Eje ppal	Col/vig Eje sec
CUB	2.75	.50	Circ	28	-1.04	15/6 (2.2%)	6.98	18.83	18.77	18.77	2.69	1.00
						15/6 (2.2%)						
PISO 2	2.75	.50	Circ	28	-8.75	15/6 (2.2%)	9.88	25.95	37.83	37.83	3.83	1.46
						15/6 (2.2%)	.00	.00	19.06	19.06		

Pu<0.1xf'cxAg
OK**Columna A-1**

Es 1

Nivel	H Piso (m)	B (m)	H (m)	f'c (MPa)	Pu (t)	Refuerzo	Res. Vig Eje ppal	Res. Vig Eje sec	Res. Col Eje ppal	Res. Col Eje sec	Col/Vig Eje ppal	Col/vig Eje sec
CUB	2.75	.45	.45	28	-24.95	8/7 (1.5%)	16.79	25.95	22.87	22.88	1.36	.88
						8/7 (1.5%)						
PISO 2	2.75	.60	Circ	28	-56.34	22/7 (3.0%)	16.10	38.42	70.17	70.30	4.36	1.83
						22/7 (3.0%)	.00	.00	47.30	47.30		

Pu<0.1xf'cxAg
OK

JARDIN ARBOLEDA SANTA TERESITA_MODULO 1_CHEQUEO COLS C.21.3.6**Columna A-2**

Es 1

Nivel	H Piso (m)	B (m)	H (m)	f'c (MPa)	Pu (t)	Refuerzo	Res. Vig Eje ppal	Res. Vig Eje sec	Res. Col Eje ppal	Res. Col Eje sec	Col/Vig Eje ppal	Col/vig Eje sec
CUB	2.75	.50	.40	28	-25.15	12/6 (1.7%)	16.79	28.65	19.76	25.57	1.18	.89
						12/6 (1.7%)						
PISO 2	2.75	.50	.40	28	-51.14	12/6 (1.7%)	13.40	35.93	41.07	49.80	3.07	1.39
						12/6 (1.7%)	.00	.00	22.54	21.31		

Pu<0.1xf'cxAg
OK**Columna A-3**

Es 1

Nivel	H Piso (m)	B (m)	H (m)	f'c (MPa)	Pu (t)	Refuerzo	Res. Vig Eje ppal	Res. Vig Eje sec	Res. Col Eje ppal	Res. Col Eje sec	Col/Vig Eje ppal	Col/vig Eje sec
CUB	2.75	.50	.40	28	-25.42	12/6 (1.7%)	15.75	26.66	19.94	25.82	1.27	.97
						12/6 (1.7%)						
PISO 2	2.75	.50	.40	28	-51.97	12/6 (1.7%)	13.40	35.93	41.60	50.41	3.11	1.40
						12/6 (1.7%)	.00	.00	22.99	21.66		

Pu<0.1xf'cxAg
OK**Columna A-4**

Es 1

Nivel	H Piso (m)	B (m)	H (m)	f'c (MPa)	Pu (t)	Refuerzo	Res. Vig Eje ppal	Res. Vig Eje sec	Res. Col Eje ppal	Res. Col Eje sec	Col/Vig Eje ppal	Col/vig Eje sec
CUB	2.75	.50	.40	28	-25.10	12/6 (1.7%)	15.75	26.66	20.01	25.91	1.27	.97
						12/6 (1.7%)						
PISO 2	2.75	.50	.40	28	-51.48	12/6 (1.7%)	13.40	35.93	41.76	50.10	3.12	1.39
						12/6 (1.7%)	.00	.00	23.21	21.76		

Pu<0.1xf'cxAg
OK

JARDIN ARBOLEDA SANTA TERESITA_MODULO 1_CHEQUEO COLS C.21.3.6**Columna A-5**

Es 1

Nivel	H Piso (m)	B (m)	H (m)	f'c (MPa)	Pu (t)	Refuerzo	Res. Vig Eje ppal	Res. Vig Eje sec	Res. Col Eje ppal	Res. Col Eje sec	Col/Vig Eje ppal	Col/vig Eje sec
CUB	2.75	.50	.40	28	-24.81	12/6 (1.7%)	15.75	26.66	20.03	25.95	1.27	.97
						12/6 (1.7%)						
PISO 2	2.75	.50	.40	28	-50.09	12/6 (1.7%)	13.20	35.93	41.75	50.38	3.16	1.40
						12/6 (1.7%)	.00	.00	22.75	21.72		

Pu<0.1xf'cxAg
OK**Columna A-6**

Es 1

Nivel	H Piso (m)	B (m)	H (m)	f'c (MPa)	Pu (t)	Refuerzo	Res. Vig Eje ppal	Res. Vig Eje sec	Res. Col Eje ppal	Res. Col Eje sec	Col/Vig Eje ppal	Col/vig Eje sec
CUB	2.75	.50	.40	28	-25.23	12/6 (1.7%)	15.75	26.66	20.05	25.98	1.27	.97
						12/6 (1.7%)						
PISO 2	2.75	.50	.40	28	-50.94	12/6 (1.7%)	13.40	35.93	41.70	50.06	3.11	1.39
						12/6 (1.7%)	.00	.00	23.64	21.64		

Pu<0.1xf'cxAg
OK**Columna A-7**

Es 1

Nivel	H Piso (m)	B (m)	H (m)	f'c (MPa)	Pu (t)	Refuerzo	Res. Vig Eje ppal	Res. Vig Eje sec	Res. Col Eje ppal	Res. Col Eje sec	Col/Vig Eje ppal	Col/vig Eje sec
CUB	2.75	.50	Circ	28	-14.81	15/5 (1.5%)	8.77	21.39	14.76	14.76	1.68	.69
						15/5 (1.5%)						
PISO 2	2.75	.50	.50	28	-43.81	16/5 (1.3%)	19.45	28.65	43.01	42.99	2.21	1.50
						16/5 (1.3%)	.00	.00	28.44	28.25		

Pu<0.1xf'cxAg
OK

JARDIN ARBOLEDA SANTA TERESITA_MODULO 1_CHEQUEO COLS C.21.3.6**Columna B-1**

Es 1

Nivel	H Piso (m)	B (m)	H (m)	f'c (MPa)	Pu (t)	Refuerzo	Res. Vig Eje ppal	Res. Vig Eje sec	Res. Col Eje ppal	Res. Col Eje sec	Col/Vig Eje ppal	Col/vig Eje sec
CUB	2.75	.45	.45	28	-28.84	8/7 (1.5%)	23.43	26.66	24.31	24.30	1.04	.91
						8/7 (1.5%)						
PISO 2	2.75	.60	Circ	28	-60.66	19/8 (3.4%)	19.45	38.42	78.90	78.92	4.06	2.05
						19/8 (3.4%)	.00	.00	54.60	54.60		

Pu<0.1xf'cxAg
OK**Columna B-2**

Es 1

Nivel	H Piso (m)	B (m)	H (m)	f'c (MPa)	Pu (t)	Refuerzo	Res. Vig Eje ppal	Res. Vig Eje sec	Res. Col Eje ppal	Res. Col Eje sec	Col/Vig Eje ppal	Col/vig Eje sec
CUB	2.75	.50	.40	28	-29.59	12/6 (1.7%)	16.79	30.16	21.00	27.32	1.25	.91
						12/6 (1.7%)						
PISO 2	2.75	.50	.40	28	-43.73	12/6 (1.7%)	14.24	35.93	44.28	52.07	3.11	1.45
						12/6 (1.7%)	.00	.00	22.81	23.28		

Pu<0.1xf'cxAg
OK**Columna B-3**

Es 1

Nivel	H Piso (m)	B (m)	H (m)	f'c (MPa)	Pu (t)	Refuerzo	Res. Vig Eje ppal	Res. Vig Eje sec	Res. Col Eje ppal	Res. Col Eje sec	Col/Vig Eje ppal	Col/vig Eje sec
CUB	2.75	.50	.40	28	-27.01	12/6 (1.7%)	15.75	28.12	20.75	26.97	1.32	.96
						12/6 (1.7%)						
PISO 2	2.75	.50	.40	28	-43.67	12/6 (1.7%)	13.20	35.93	44.03	52.12	3.33	1.45
						12/6 (1.7%)	.00	.00	22.87	23.28		

Pu<0.1xf'cxAg
OK

JARDIN ARBOLEDA SANTA TERESITA_MODULO 1_CHEQUEO COLS C.21.3.6**Columna B-4**

Es 1

Nivel	H Piso (m)	B (m)	H (m)	f'c (MPa)	Pu (t)	Refuerzo	Res. Vig Eje ppal	Res. Vig Eje sec	Res. Col Eje ppal	Res. Col Eje sec	Col/Vig Eje ppal	Col/vig Eje sec
CUB	2.75	.50	.40	28	-23.70	12/6 (1.7%)	15.75	26.66	20.42	26.50	1.30	.99
						12/6 (1.7%)						
PISO 2	2.75	.50	.40	28	-41.58	12/6 (1.7%)	13.20	35.93	43.49	52.20	3.29	1.45
						12/6 (1.7%)	.00	.00	22.93	23.06		

Pu<0.1xf'cxAg
OK**Columna B-5**

Es 1

Nivel	H Piso (m)	B (m)	H (m)	f'c (MPa)	Pu (t)	Refuerzo	Res. Vig Eje ppal	Res. Vig Eje sec	Res. Col Eje ppal	Res. Col Eje sec	Col/Vig Eje ppal	Col/vig Eje sec
CUB	2.75	.50	.40	28	-23.69	12/6 (1.7%)	15.75	26.66	20.43	26.51	1.30	.99
						12/6 (1.7%)						
PISO 2	2.75	.50	.40	28	-40.77	12/6 (1.7%)	13.20	35.93	43.40	52.09	3.29	1.45
						12/6 (1.7%)	.00	.00	23.14	22.98		

Pu<0.1xf'cxAg
OK**Columna B-6**

Es 1

Nivel	H Piso (m)	B (m)	H (m)	f'c (MPa)	Pu (t)	Refuerzo	Res. Vig Eje ppal	Res. Vig Eje sec	Res. Col Eje ppal	Res. Col Eje sec	Col/Vig Eje ppal	Col/vig Eje sec
CUB	2.75	.50	.40	28	-23.87	12/6 (1.7%)	15.75	26.66	20.44	26.53	1.30	1.00
						12/6 (1.7%)						
PISO 2	2.75	.50	.40	28	-40.32	12/6 (1.7%)	13.20	35.93	43.37	52.10	3.29	1.45
						12/6 (1.7%)	.00	.00	22.71	22.93		

Pu<0.1xf'cxAg
OK

JARDIN ARBOLEDA SANTA TERESITA_MODULO 1_CHEQUEO COLS C.21.3.6**Columna B-7**

Es 1

Nivel	H Piso (m)	B (m)	H (m)	f'c (MPa)	Pu (t)	Refuerzo	Res. Vig Eje ppal	Res. Vig Eje sec	Res. Col Eje ppal	Res. Col Eje sec	Col/Vig Eje ppal	Col/vig Eje sec
CUB	2.75	.50	Circ	28	-12.76	15/5 (1.5%)	8.77	21.39	15.03	15.03	1.71	.70
						15/5 (1.5%)						
PISO 2	2.75	.50	.50	28	-39.84	12/6 (1.4%)	16.45	30.08	46.11	46.07	2.80	1.53
						12/6 (1.4%)	.00	.00	31.14	31.08		

Pu<0.1xf'cxAg
OK**Columna C-2**

Es 1

Nivel	H Piso (m)	B (m)	H (m)	f'c (MPa)	Pu (t)	Refuerzo	Res. Vig Eje ppal	Res. Vig Eje sec	Res. Col Eje ppal	Res. Col Eje sec	Col/Vig Eje ppal	Col/vig Eje sec
CUB	2.75	.50	Circ	28	-14.26	15/6 (2.2%)	13.20	25.95	19.81	19.81	1.50	.76
						15/6 (2.2%)						
PISO 2	2.75	.50	Circ	28	-28.95	15/6 (2.2%)	13.40	32.15	40.59	40.59	3.03	1.26
						15/6 (2.2%)	.00	.00	20.79	20.79		

Pu<0.1xf'cxAg
OK**Columna C-1**

Es 1

Nivel	H Piso (m)	B (m)	H (m)	f'c (MPa)	Pu (t)	Refuerzo	Res. Vig Eje ppal	Res. Vig Eje sec	Res. Col Eje ppal	Res. Col Eje sec	Col/Vig Eje ppal	Col/vig Eje sec
CUB	2.75	.50	Circ	28	-13.28	13/7 (2.6%)	13.20	25.95	22.30	22.30	1.69	.86
						13/7 (2.6%)						
PISO 2	2.75	.50	Circ	28	-24.88	13/7 (2.6%)	16.10	34.64	45.23	45.23	2.81	1.31
						13/7 (2.6%)	.00	.00	22.92	22.92		

Pu<0.1xf'cxAg
OK

DISEÑO DE VIGAS JARDIN INFANTIL SANTA TERESITA MODULO 2

V209/PISO 2

B=0.30 H=0.50 L=2.83		B=0.30 H=0.50 L=5.35			B=0.30 H=0.50 L=5.40			
Mu=-0.02 As =1.49 As(r)=4.46	Mu=-11.60 As =7.74 As(r)=7.15	Mu=-10.63 As =7.74 As(r)=6.52	Mu=-8.16 As =5.16 As(r)=4.96	Mu=-7.16 As =5.16 As(r)=4.46	Mu=-8.05 As =5.16 As(r)=4.89			
Mu=0.03 As =1.14 As(r)=4.46	Mu=0.00 As =4.57 As(r)=4.46	Mu=2.32 As =4.57 As(r)=4.46	Mu=6.87 As =4.57 As(r)=4.46	Mu=2.13 As =4.57 As(r)=4.46	Mu=7.12 As =4.57 As(r)=4.46	Mu=6.08 As =4.57 As(r)=4.46	Mu=1.61 As =4.57 As(r)=4.46	Mu=5.60 As =4.57 As(r)=4.46
Vu=-4.35	Vu=-5.53	Vu=4.44	Vu=-3.87	Vu=3.46	Vu=-3.76			

NOTA: Se suministro 4#4 (5.08)pero el software
reporta menos refuerzo

B=0.30 H=0.50 L=5.40			B=0.30 H=0.50 L=5.40			B=0.30 H=0.50 L=5.40		
Mu=-7.49 As =5.16 As(r)=4.54	Mu=-8.04 As =5.16 As(r)=4.88	Mu=-7.48 As =5.16 As(r)=4.53	Mu=-8.03 As =5.16 As(r)=4.88	Mu=-7.38 As =5.16 As(r)=4.47	Mu=-7.73 As =5.97 As(r)=4.69			
Mu=6.10 As =4.57 As(r)=4.46	Mu=1.61 As =4.57 As(r)=4.46	Mu=5.74 As =4.57 As(r)=4.46	Mu=6.10 As =4.57 As(r)=4.46	Mu=1.61 As =4.57 As(r)=4.46	Mu=5.73 As =4.57 As(r)=4.46	Mu=5.98 As =4.57 As(r)=4.46	Mu=1.55 As =4.57 As(r)=4.46	Mu=5.54 As =4.57 As(r)=4.46
Vu=3.55	Vu=-3.75	Vu=3.55	Vu=-3.75	Vu=3.50	Vu=-3.67			

B=0.30 H=0.50 L=5.30		B=0.30 H=0.50 L=2.05	
Mu=-7.75 As =5.97 As(r)=4.70	Mu=-11.38 As =10.25 As(r)=7.01	Mu=-15.38 As =10.25 As(r)=9.65	Mu=-0.00 As =5.97 As(r)=4.46
Mu=7.71 As =4.57 As(r)=4.68	Mu=2.28 As =4.57 As(r)=4.46	Mu=6.87 As =4.57 As(r)=4.46	Mu=3.08 As =4.57 As(r)=4.46
Mu=0.00 As =4.57 As(r)=4.46	Mu=0.20 As =4.57 As(r)=4.46	Mu=0.00 As =4.57 As(r)=4.46	Mu=0.00 As =4.57 As(r)=4.46
Vu=3.73	Vu=-4.75	Vu=8.67	Vu=7.71

NOTA: Se suministro 6#4 (7.62)pero el software
reporta menos refuerzo

V210/PISO 2

B=0.30 H=0.50 L=2.05			B=0.30 H=0.50 L=5.35			B=0.30 H=0.50 L=5.40		
Mu=-0.05 As=3.87 As(r)=4.46	Mu=-9.27 As=7.45 As(r)=5.66	Mu=-10.82 As=7.45 As(r)=6.65	Mu=-7.95 As=5.16 As(r)=4.83	Mu=-7.55 As=5.16 As(r)=4.58	Mu=-7.23 As=5.16 As(r)=4.46			
Mu=0.55 As=3.43 As(r)=4.46	Mu=0.00 As=4.57 As(r)=4.46	Mu=1.85 As=4.57 As(r)=4.46	Mu=7.31 As=4.57 As(r)=4.46	Mu=5.35 As=4.74 As(r)=4.46	Mu=1.51 As=4.57 As(r)=4.46	Mu=5.80 As=4.57 As(r)=4.46		
Vu=4.75	Vu=5.58	Vu=-4.56	Vu=3.92	Vu=-3.61	Vu=3.44			

NOTA: Se suministro 1#5+ 2#4 (4.54)pero el
software reporta menos refuerzo

B=0.30 H=0.50 L=5.40			B=0.30 H=0.50 L=5.40			B=0.30 H=0.50 L=5.40		
Mu=-7.84 As=5.16 As(r)=4.76		Mu=-7.31 As=5.16 As(r)=4.46	Mu=-7.81 As=5.16 As(r)=4.74		Mu=-7.36 As=5.16 As(r)=4.46	Mu=-7.82 As=5.16 As(r)=4.75		Mu=-6.94 As=5.16 As(r)=4.46
Mu=5.58 As=4.74 As(r)=4.46	Mu=1.57 As=4.57 As(r)=4.46	Mu=5.91 As=4.57 As(r)=4.46	Mu=5.58 As=4.74 As(r)=4.46	Mu=1.56 As=4.57 As(r)=4.46	Mu=5.89 As=4.57 As(r)=4.46	Mu=5.43 As=4.57 As(r)=4.46	Mu=1.56 As=4.57 As(r)=4.46	Mu=5.85 As=4.57 As(r)=4.46
Vu=-3.68		Vu=3.49	Vu=-3.67		Vu=3.50	Vu=-3.67		Vu=3.39

DISEÑO DE VIGAS JARDIN INFANTIL SANTA TERESITA MODULO 2

B=0.30 H=0.50 L=5.35			B=0.30 H=0.50 L=2.83		
Mu=-8.02 As =5.16 As(r)=4.87	Mu=-10.65 As =10.25 As(r)=6.54		Mu=-11.48 As =10.25 As(r)=7.08	Mu=-0.00 As =5.97 As(r)=4.46	
Mu=6.96 As =5.07 As(r)=4.46	Mu=2.13 As =4.57 As(r)=4.46	Mu=6.78 As =4.57 As(r)=4.46	Mu=2.30 As =4.57 As(r)=4.46	Mu=0.00 As =4.57 As(r)=4.46	Mu=0.44 As =3.43 As(r)=4.46
Vu=-3.82		Vu=4.42	Vu=-5.67		Vu=-4.39

NOTA: Se suministro 6#6 (17.04)pero el software reporta menos refuerzo

V211/PISO 2

B=0.40 H=0.50 L=0.13			B=0.40 H=0.50 L=4.25			B=0.40 H=0.50 L=5.40		
Mu=-0.08 As =4.26 As(r)=5.94	Mu=-1.54 As =17.04 As(r)=5.94		Mu=-24.97 As =17.04 As(r)=15.92	Mu=-26.58 As =20.58 As(r)=17.05		Mu=-27.68 As =20.58 As(r)=17.83	Mu=-26.90 As =20.58 As(r)=17.28	
Mu=0.30 As =2.49 As(r)=5.94	Mu=0.11 As =0.00 As(r)=5.94	Mu=0.31 As =9.95 As(r)=5.94	Mu=16.02 As =9.95 As(r)=9.90	Mu=5.32 As =9.95 As(r)=5.94	Mu=14.86 As =9.95 As(r)=9.14	Mu=9.71 As =9.95 As(r)=6.08	Mu=10.04 As =9.95 As(r)=6.08	Mu=12.29 As =9.95 As(r)=7.54
Vu=2.59		Vu=4.49	Vu=-17.81		Vu=18.59	Vu=-18.17		Vu=17.41

NOTA: Se suministro 5#5 (10.00)pero el software reporta menos refuerzo

B=0.40 H=0.50 L=0.33		
Mu=-0.69 As =20.58 As(r)=5.94	Mu=-0.06 As =15.43 As(r)=5.94	
Mu=0.25 As =9.95 As(r)=5.94	Mu=0.34 As =9.95 As(r)=5.94	Mu=0.44 As =7.46 As(r)=5.94
Vu=-3.74		Vu=-2.70

NOTA: Se suministro 6#6 (17.04)pero el software reporta menos refuerzo

V212(EJE2)/PISO 2

B=0.40 H=0.50 L=0.13			B=0.40 H=0.50 L=4.30			B=0.40 H=0.50 L=5.50		
Mu=-0.01 As =4.26 As(r)=5.94	Mu=-1.22 As =17.04 As(r)=5.94		Mu=-24.29 As =17.04 As(r)=15.45	Mu=-25.89 As =20.58 As(r)=16.56		Mu=-28.47 As =20.58 As(r)=18.40	Mu=-27.08 As =20.58 As(r)=17.40	
Mu=0.01 As =1.99 As(r)=5.94	Mu=0.00 As =0.00 As(r)=5.94	Mu=0.24 As =7.96 As(r)=5.94	Mu=11.42 As =7.96 As(r)=6.95	Mu=5.18 As =7.96 As(r)=5.94	Mu=9.45 As =7.96 As(r)=5.94	Mu=9.49 As =7.96 As(r)=5.94	Mu=9.49 As =7.96 As(r)=6.53	Mu=9.03 As =7.96 As(r)=5.94
Vu=1.34		Vu=4.11	Vu=-19.65		Vu=20.70	Vu=-21.45		Vu=20.50

NOTA: Se suministro 5#5 (10.00)pero el software reporta menos refuerzo

B=0.40 H=0.50 L=0.38		
Mu=-0.70 As =20.58 As(r)=5.94	Mu=-0.01 As =15.43 As(r)=5.94	
Mu=0.14 As =7.96 As(r)=5.94	Mu=0.00 As =7.96 As(r)=5.94	Mu=0.00 As =5.97 As(r)=5.94
Vu=-3.20		Vu=-1.46

DISEÑO DE VIGAS JARDIN INFANTIL SANTA TERESITA MODULO 2

V212(EJE3)/PISO 2

B=0.40 H=0.50 L=0.13			B=0.40 H=0.50 L=4.30			B=0.40 H=0.50 L=5.50		
Mu=-0.00 As =4.26 As(r)=5.94	Mu=-1.29 As =17.04 As(r)=5.94	Mu=-21.65 As =17.04 As(r)=13.64	Mu=-23.71 As =20.58 As(r)=15.05	Mu=-27.64 As =20.58 As(r)=17.80	Mu=-25.66 As =20.58 As(r)=16.40			
Mu=0.00 As =1.99 As(r)=5.94	Mu=0.00 As =0.00 As(r)=5.94	Mu=0.26 As =7.96 As(r)=5.94	Mu=9.25 As =7.96 As(r)=5.94	Mu=7.90 As =7.96 As(r)=5.94	Mu=7.90 As =7.96 As(r)=5.94	Mu=9.21 As =7.96 As(r)=5.94	Mu=9.21 As =7.96 As(r)=6.51	Mu=8.55 As =7.96 As(r)=5.94
Vu=1.48	Vu=4.25	Vu=-18.49	Vu=19.86	Vu=-21.76	Vu=20.66			

Ver notas de V212(EJE 2)

B=0.40 H=0.50 L=0.38		
Mu=-0.74 As =20.58 As(r)=5.94	Mu=-0.00 As =15.43 As(r)=5.94	
Mu=0.15 As =7.96 As(r)=5.94	Mu=0.00 As =7.96 As(r)=5.94	Mu=0.00 As =5.97 As(r)=5.94
Vu=-3.42	Vu=-1.48	

V212(EJE4)/PISO 2

B=0.40 H=0.50 L=0.13			B=0.40 H=0.50 L=4.30			B=0.40 H=0.50 L=5.50		
Mu=-0.00 As =4.26 As(r)=5.94	Mu=-1.29 As =17.04 As(r)=5.94	Mu=-19.65 As =17.04 As(r)=12.29	Mu=-21.91 As =20.58 As(r)=13.81	Mu=-26.46 As =20.58 As(r)=16.96	Mu=-24.00 As =20.58 As(r)=15.25			
Mu=0.00 As =1.99 As(r)=5.94	Mu=0.00 As =0.00 As(r)=5.94	Mu=0.26 As =7.96 As(r)=5.94	Mu=7.63 As =7.96 As(r)=5.94	Mu=7.30 As =7.96 As(r)=5.94	Mu=7.30 As =7.96 As(r)=5.94	Mu=8.82 As =7.96 As(r)=5.94	Mu=8.90 As =7.96 As(r)=6.28	Mu=8.00 As =7.96 As(r)=5.94
Vu=1.47	Vu=4.25	Vu=-17.65	Vu=19.07	Vu=-21.29	Vu=20.06			

Ver notas de V212(EJE 2)

B=0.40 H=0.50 L=0.38		
Mu=-0.73 As =20.58 As(r)=5.94	Mu=-0.00 As =15.43 As(r)=5.94	
Mu=0.15 As =7.96 As(r)=5.94	Mu=0.00 As =7.96 As(r)=5.94	Mu=0.00 As =5.97 As(r)=5.94
Vu=-3.41	Vu=-1.46	

V212(EJE5)/PISO 2

Ver notas de V212(EJE 2)

B=0.40 H=0.50 L=0.13			B=0.40 H=0.50 L=4.30			B=0.40 H=0.50 L=5.50		
Mu=-0.00 As =4.26 As(r)=5.94	Mu=-1.28 As =17.04 As(r)=5.94	Mu=-18.83 As =17.04 As(r)=11.74	Mu=-20.82 As =20.58 As(r)=13.08	Mu=-24.96 As =20.58 As(r)=15.91	Mu=-22.44 As =20.58 As(r)=14.17			
Mu=0.00 As =1.99 As(r)=5.94	Mu=0.00 As =0.00 As(r)=5.94	Mu=0.26 As =7.96 As(r)=5.94	Mu=6.69 As =7.96 As(r)=5.94	Mu=6.94 As =7.96 As(r)=5.94	Mu=6.94 As =7.96 As(r)=5.94	Mu=8.32 As =7.96 As(r)=5.94	Mu=8.37 As =7.96 As(r)=5.94	Mu=7.48 As =7.96 As(r)=5.94
Vu=1.46	Vu=4.23	Vu=-17.30	Vu=18.45	Vu=-20.07	Vu=18.83			

DISEÑO DE VIGAS JARDIN INFANTIL SANTA TERESITA MODULO 2

B=0.40 H=0.50 L=0.38		
Mu=-0.72 As =20.58 As(r)=5.94	Mu=-0.00 As =15.43 As(r)=5.94	
Mu=0.14 As =7.96 As(r)=5.94	Mu=0.00 As =7.96 As(r)=5.94	Mu=0.00 As =5.97 As(r)=5.94
Vu=-3.33	Vu=-1.50	

V212(EJE6)/PISO 2

Ver notas de V212(EJE 2)

B=0.40 H=0.50 L=0.13			B=0.40 H=0.50 L=4.30			B=0.40 H=0.50 L=5.50		
Mu=-0.01 As =4.26 As(r)=5.94	Mu=-1.32 As =17.04 As(r)=5.94		Mu=-19.04 As =17.04 As(r)=11.89	Mu=-20.96 As =20.58 As(r)=13.17	Mu=-25.13 As =20.58 As(r)=16.03	Mu=-22.56 As =20.58 As(r)=14.26		
Mu=0.00 As =7.99 As(r)=5.94	Mu=0.00 As =0.00 As(r)=5.94	Mu=0.26 As =7.96 As(r)=5.94	Mu=6.82 As =7.96 As(r)=5.94	Mu=6.99 As =7.96 As(r)=5.94	Mu=6.99 As =7.96 As(r)=5.94	Mu=8.38 As =7.96 As(r)=5.94	Mu=8.38 As =7.96 As(r)=5.94	Mu=7.52 As =7.96 As(r)=5.94
Vu=1.53	Vu=4.30		Vu=-17.40	Vu=18.51		Vu=-20.13	Vu=18.88	

B=0.40 H=0.50 L=0.38		
Mu=-0.66 As =20.58 As(r)=5.94	Mu=-0.00 As =15.43 As(r)=5.94	
Mu=0.13 As =7.96 As(r)=5.94	Mu=0.00 As =7.96 As(r)=5.94	Mu=0.00 As =5.97 As(r)=5.94
Vu=-3.07	Vu=-1.33	

NOTA: Se suministro 3#5+2#6 (11.68)pero el software reporta menos refuerzo

V213/PISO 2

B=0.40 H=0.50 L=0.13			B=0.40 H=0.50 L=4.30			B=0.40 H=0.50 L=5.50		
Mu=-0.01 As =2.91 As(r)=5.94	Mu=-0.86 As =11.65 As(r)=5.94		Mu=-16.98 As =11.65 As(r)=10.52	Mu=-18.52 As =15.19 As(r)=11.54	Mu=-21.78 As =15.19 As(r)=13.73	Mu=-20.26 As =13.94 As(r)=12.70		
Mu=0.03 As =1.99 As(r)=5.94	Mu=0.01 As =0.00 As(r)=5.94	Mu=0.17 As =7.96 As(r)=5.94	Mu=10.32 As =7.96 As(r)=6.26	Mu=3.70 As =7.96 As(r)=5.94	Mu=8.61 As =7.96 As(r)=5.94	Mu=7.26 As =7.96 As(r)=5.94	Mu=7.26 As =7.96 As(r)=5.94	Mu=6.75 As =7.96 As(r)=5.94
Vu=1.21	Vu=2.66		Vu=-12.44	Vu=13.33		Vu=-16.08	Vu=15.19	

NOTA: Se suministro 4#5 (8.0)pero el software reporta menos refuerzo

B=0.40 H=0.50 L=0.38		
Mu=-0.83 As =13.94 As(r)=5.94	Mu=-0.00 As =10.46 As(r)=5.94	
Mu=0.17 As =7.96 As(r)=5.94	Mu=0.17 As =7.96 As(r)=5.94	Mu=0.37 As =5.97 As(r)=5.94
Vu=-3.98	Vu=-2.86	

DISEÑO DE VIGAS JARDIN INFANTIL SANTA TERESITA MODULO 2

V309/CUB

NOTA: Se suministro 3#5(6.00)pero el software reporta menos refuerzo

B=0.30 H=0.50 L=2.13	B=0.30 H=0.50 L=5.38	B=0.30 H=0.50 L=5.40
Mu=-0.00 As =1.49 As(r)=4.46	Mu=-15.12 As =11.50 As(r)=9.48	Mu=-8.69 As =11.50 As(r)=5.29
Mu=0.22 As =1.64 As(r)=4.46	Mu=0.00 As =6.56 As(r)=4.46	Mu=3.02 As =6.56 As(r)=4.46
Vu=7.27	Vu=8.26	Vu=-3.69

NOTA: Se suministro 2#5+2#4 (6.54)pero el software reporta menos refuerzo

B=0.30 H=0.50 L=5.40	B=0.30 H=0.50 L=5.40	B=0.30 H=0.50 L=5.40
Mu=-5.06 As =5.16 As(r)=4.46	Mu=-4.40 As =5.16 As(r)=4.46	Mu=-5.06 As =5.16 As(r)=4.46
Mu=2.71 As =6.56 As(r)=4.46	Mu=1.01 As =6.56 As(r)=4.46	Mu=3.10 As =6.56 As(r)=4.46
Vu=-2.65	Vu=2.42	Vu=-2.65

B=0.30 H=0.50 L=5.35	B=0.30 H=0.50 L=0.15
Mu=-5.45 As =5.16 As(r)=4.46	Mu=-4.40 As =5.16 As(r)=4.46
Mu=2.85 As =6.56 As(r)=4.46	Mu=1.09 As =6.56 As(r)=4.46
Vu=-2.98	Vu=2.44

NOTA: Se suministro 3#5(6.00)pero el software reporta menos refuerzo

V310/CUB

B=0.30 H=0.50 L=2.16	B=0.30 H=0.50 L=5.38	B=0.30 H=0.50 L=5.40
Mu=-0.00 As =1.49 As(r)=4.46	Mu=-8.04 As =5.97 As(r)=4.88	Mu=-7.58 As =5.97 As(r)=4.59
Mu=0.38 As =1.64 As(r)=4.46	Mu=0.00 As =6.56 As(r)=4.46	Mu=1.61 As =6.56 As(r)=4.46
Vu=3.74	Vu=4.70	Vu=-3.37

NOTA: Se suministro 2#5+2#4 (6.54)pero el software reporta menos refuerzo

B=0.30 H=0.50 L=5.40	B=0.30 H=0.50 L=5.40	B=0.30 H=0.50 L=5.40
Mu=-5.39 As =5.16 As(r)=4.46	Mu=-4.69 As =5.16 As(r)=4.46	Mu=-5.37 As =5.16 As(r)=4.46
Mu=2.93 As =6.56 As(r)=4.46	Mu=1.08 As =6.56 As(r)=4.46	Mu=3.44 As =6.56 As(r)=4.46
Vu=-2.77	Vu=2.51	Vu=-2.77

B=0.30 H=0.50 L=5.35	B=0.30 H=0.50 L=0.15
Mu=-5.86 As =5.16 As(r)=4.46	Mu=-4.75 As =5.16 As(r)=4.46
Mu=3.20 As =6.56 As(r)=4.46	Mu=1.17 As =6.56 As(r)=4.46
Vu=-3.15	Vu=2.57

DISEÑO DE VIGAS JARDIN INFANTIL SANTA TERESITA MODULO 2

V311/CUB

NOTA: Se suministro 2#5+2#6(9.68)pero el software reporta menos refuerzo

B=0.40 H=0.50 L=0.13			B=0.40 H=0.50 L=4.30			B=0.40 H=0.50 L=5.55		
Mu=-0.03 As =2.91 As(r)=5.94			Mu=-1.30 As =11.65 As(r)=5.94	Mu=-16.65 As =11.65 As(r)=10.31		Mu=-17.86 As =12.24 As(r)=11.11	Mu=-18.97 As =12.24 As(r)=11.84	Mu=-17.09 As =11.65 As(r)=10.60
Mu=0.25 As =1.99 As(r)=5.94	Mu=0.02 As =0.00 As(r)=5.94	Mu=0.26 As =7.96 As(r)=5.94	Mu=9.30 As =7.96 As(r)=5.94	Mu=3.60 As =7.96 As(r)=5.94	Mu=6.02 As =7.96 As(r)=5.94	Mu=6.32 As =7.96 As(r)=5.94	Mu=6.49 As =7.96 As(r)=5.94	Mu=5.70 As =7.96 As(r)=5.94
Vu=2.17		Vu=3.79	Vu=-12.63		Vu=13.83	Vu=-14.07		Vu=12.93

NOTA: Se suministro 4#5 (8.0)pero el software reporta menos refuerzo

B=0.40 H=0.50 L=0.41		
Mu=-0.82 As =11.65 As(r)=5.94		Mu=-0.00 As =11.65 As(r)=5.94
Mu=0.16 As =7.96 As(r)=5.94	Mu=0.12 As =7.96 As(r)=5.94	Mu=0.31 As =7.96 As(r)=5.94
Vu=-3.50		Vu=-2.33

V312/CUB

NOTA: Se suministro 3#5+2#6(11.68)pero el software reporta menos refuerzo

B=0.40 H=0.50 L=0.13			B=0.40 H=0.50 L=4.30			B=0.40 H=0.50 L=5.50		
Mu=-0.02 As =2.91 As(r)=5.94			Mu=-1.20 As =11.65 As(r)=5.94	Mu=-17.25 As =11.65 As(r)=10.71		Mu=-19.28 As =15.26 As(r)=12.05	Mu=-22.21 As =15.26 As(r)=14.02	Mu=-19.94 As =13.94 As(r)=12.49
Mu=0.00 As =1.99 As(r)=5.94	Mu=0.00 As =0.00 As(r)=5.94	Mu=0.24 As =7.96 As(r)=5.94	Mu=6.65 As =7.96 As(r)=5.94	Mu=6.43 As =7.96 As(r)=5.94	Mu=6.43 As =7.96 As(r)=5.94	Mu=7.40 As =7.96 As(r)=5.94	Mu=8.45 As =7.96 As(r)=5.94	Mu=6.65 As =7.96 As(r)=5.94
Vu=1.30		Vu=3.91	Vu=-15.10		Vu=16.35	Vu=-17.72		Vu=16.52

NOTA: Se suministro 4#5 (8.0)pero el software reporta menos refuerzo

B=0.40 H=0.50 L=0.33		
Mu=-0.64 As =13.94 As(r)=5.94		Mu=-0.01 As =10.46 As(r)=5.94
Mu=0.13 As =7.96 As(r)=5.94	Mu=0.00 As =7.96 As(r)=5.94	Mu=0.01 As =5.97 As(r)=5.94
Vu=-2.98		Vu=-1.24

DISEÑO DE VIGAS JARDIN INFANTIL SANTA TERESITA MODULO 2

V313/CUB

NOTA: Se suministro 3#5+1#6(8.84)pero el software reprotta menos refuerzo

B=0.40 H=0.50 L=0.13			B=0.40 H=0.50 L=4.30			B=0.40 H=0.50 L=5.50		
Mu=-0.00 As =2.20 As(r)=5.94		Mu=-1.26 As =8.81 As(r)=5.94	Mu=-13.53 As =8.81 As(r)=8.29	Mu=-14.75 As =13.49 As(r)=9.07	Mu=-20.08 As =13.49 As(r)=12.58		Mu=-18.74 As =12.24 As(r)=11.69	
Mu=0.00 As =1.99 As(r)=5.94	Mu=0.00 As =0.00 As(r)=5.94	Mu=0.25 As =7.96 As(r)=5.94	Mu=6.42 As =7.96 As(r)=5.94	Mu=2.95 As =7.96 As(r)=5.94	Mu=4.92 As =7.96 As(r)=5.94	Mu=6.69 As =7.96 As(r)=5.94	Mu=8.70 As =7.96 As(r)=5.94	Mu=6.25 As =7.96 As(r)=5.94
Vu=1.49			Vu=-9.93			Vu=-16.99		
			Vu=4.10			Vu=12.16		
						Vu=16.20		

NOTA: Se suministro 4#5 (8.0)pero el software reprotta menos refuerzo

B=0.40 H=0.50 L=0.33		
Mu=-0.71 As =12.24 As(r)=5.94		Mu=-0.00 As =9.18 As(r)=5.94
Mu=0.14 As =7.96 As(r)=5.94	Mu=0.00 As =7.96 As(r)=5.94	Mu=0.00 As =5.97 As(r)=5.94
Vu=-3.24		
Vu=-1.50		

NOTA: Se suministro 4#5 (8.0)pero el software reprotta menos refuerzo

V314(EJE4)/CUB

B=0.40 H=0.50 L=0.13			B=0.40 H=0.50 L=4.30			B=0.40 H=0.50 L=5.50		
Mu=-0.00 As =1.99 As(r)=5.94		Mu=-1.22 As =7.96 As(r)=5.94	Mu=-10.14 As =7.96 As(r)=6.15	Mu=-10.67 As =12.24 As(r)=6.48	Mu=-18.25 As =12.24 As(r)=11.36		Mu=-17.76 As =12.24 As(r)=11.04	
Mu=0.02 As =1.99 As(r)=5.94	Mu=0.00 As =0.00 As(r)=5.94	Mu=0.24 As =7.96 As(r)=5.94	Mu=6.60 As =7.96 As(r)=5.94	Mu=2.13 As =7.96 As(r)=5.94	Mu=5.25 As =7.96 As(r)=5.94	Mu=6.08 As =7.96 As(r)=5.94	Mu=8.99 As =7.96 As(r)=5.94	Mu=5.92 As =7.96 As(r)=5.94
Vu=1.45			Vu=-4.90			Vu=-16.40		
			Vu=4.06			Vu=8.16		
						Vu=15.95		

NOTA: Se suministro 4#5 (8.0)pero el software reprotta menos refuerzo

B=0.40 H=0.50 L=0.33		
Mu=-0.70 As =12.24 As(r)=5.94		Mu=-0.00 As =9.18 As(r)=5.94
Mu=0.14 As =7.96 As(r)=5.94	Mu=0.00 As =7.96 As(r)=5.94	Mu=0.00 As =5.97 As(r)=5.94
Vu=-3.20		
Vu=-1.46		

Ver notas V314 (EJE 4)

V314(EJE5)/CUB

B=0.40 H=0.50 L=0.13			B=0.40 H=0.50 L=4.30			B=0.40 H=0.50 L=5.50		
Mu=-0.00 As =1.99 As(r)=5.94		Mu=-1.24 As =7.96 As(r)=5.94	Mu=-9.41 As =7.96 As(r)=5.94	Mu=-9.97 As =12.24 As(r)=6.04	Mu=-17.63 As =12.24 As(r)=10.95		Mu=-16.99 As =12.24 As(r)=10.53	
Mu=0.00 As =1.99 As(r)=5.94	Mu=0.00 As =0.00 As(r)=5.94	Mu=0.25 As =7.96 As(r)=5.94	Mu=5.82 As =7.96 As(r)=5.94	Mu=1.99 As =7.96 As(r)=5.94	Mu=4.54 As =7.96 As(r)=5.94	Mu=5.88 As =7.96 As(r)=5.94	Mu=9.04 As =7.96 As(r)=5.94	Mu=5.66 As =7.96 As(r)=5.94
Vu=1.46			Vu=-4.55			Vu=-16.26		
			Vu=4.07			Vu=7.75		
						Vu=15.70		

DISEÑO DE VIGAS JARDIN INFANTIL SANTA TERESITA MODULO 2

B=0.40 H=0.50 L=0.33		
Mu=-0.70 As =12.24 As(r)=5.94	Mu=-0.00 As =9.18 As(r)=5.94	
Mu=0.14 As =7.96 As(r)=5.94	Mu=0.00 As =7.96 As(r)=5.94	Mu=0.00 As =5.97 As(r)=5.94
Vu=-3.19	Vu=-1.45	

V314(EJE6)/CUB

Ver notas V314 (EJE 4)

B=0.40 H=0.50 L=0.13			B=0.40 H=0.50 L=4.30			B=0.40 H=0.50 L=5.50		
Mu=-0.00 As =1.99 As(r)=5.94	Mu=-1.27 As =7.96 As(r)=5.94		Mu=-9.44 As =7.96 As(r)=5.94	Mu=-9.96 As =12.24 As(r)=6.03		Mu=-17.65 As =12.24 As(r)=10.97	Mu=-16.97 As =12.24 As(r)=10.52	
Mu=0.01 As =1.99 As(r)=5.94	Mu=0.00 As =0.00 As(r)=5.94	Mu=0.25 As =7.96 As(r)=5.94	Mu=5.78 As =7.96 As(r)=5.94	Mu=1.99 As =7.96 As(r)=5.94	Mu=4.55 As =7.96 As(r)=5.94	Mu=5.88 As =7.96 As(r)=5.94	Mu=9.02 As =7.96 As(r)=5.94	Mu=5.66 As =7.96 As(r)=5.94
Vu=1.53	Vu=4.14		Vu=-4.57	Vu=7.86		Vu=-16.26	Vu=15.69	

B=0.40 H=0.50 L=0.33		
Mu=-0.75 As =12.24 As(r)=5.94	Mu=-0.01 As =9.18 As(r)=5.94	
Mu=0.15 As =7.96 As(r)=5.94	Mu=0.00 As =7.96 As(r)=5.94	Mu=0.00 As =5.97 As(r)=5.94
Vu=-3.33	Vu=-1.59	

NOTA: Se suministro 3#5 (6.0)pero el software
reporta menos refuerzo**V315/CUB**

B=0.40 H=0.50 L=0.13			B=0.40 H=0.50 L=4.30			B=0.40 H=0.50 L=5.50		
Mu=-0.02 As =1.49 As(r)=5.94	Mu=-0.71 As =5.97 As(r)=5.94		Mu=-9.39 As =5.97 As(r)=5.94	Mu=-8.62 As =7.96 As(r)=5.94		Mu=-12.36 As =7.96 As(r)=7.55	Mu=-11.57 As =7.96 As(r)=7.04	
Mu=0.01 As =1.99 As(r)=5.94	Mu=0.00 As =0.00 As(r)=5.94	Mu=0.14 As =7.96 As(r)=5.94	Mu=6.55 As =7.96 As(r)=5.94	Mu=1.88 As =7.96 As(r)=5.94	Mu=5.22 As =7.96 As(r)=5.94	Mu=4.12 As =7.96 As(r)=5.94	Mu=5.18 As =7.96 As(r)=5.94	Mu=3.86 As =7.96 As(r)=5.94
Vu=0.94	Vu=2.19		Vu=-4.65	Vu=6.01		Vu=-10.08	Vu=9.48	

NOTA: Se suministro 4#5 (8.0)pero el software
reporta menos refuerzo

B=0.40 H=0.50 L=0.33		
Mu=-0.40 As =7.96 As(r)=5.94	Mu=-0.01 As =5.97 As(r)=5.94	
Mu=0.08 As =7.96 As(r)=5.94	Mu=0.00 As =7.96 As(r)=5.94	Mu=0.02 As =5.97 As(r)=5.94
Vu=-1.78	Vu=-0.95	

DISEÑO DE VIGAS JARDIN INFANTIL SANTA TERESITA MODULO 2

V308/CUB

NOTA: Se suministro 4#4 (5.08)pero el software
reporta menos refuerzo

B=0.30 H=0.50 L=2.13			B=0.30 H=0.50 L=5.30			B=0.30 H=0.50 L=5.30		
Mu=-0.07 As =3.87 As(r)=4.46			Mu=-7.03 As =5.16 As(r)=4.46	Mu=-7.31 As =5.16 As(r)=4.46		Mu=-4.40 As =5.16 As(r)=4.46	Mu=-5.21 As =5.16 As(r)=4.46	Mu=-4.77 As =5.16 As(r)=4.46
Mu=0.25 As =3.43 As(r)=4.46	Mu=0.00 As =4.57 As(r)=4.46	Mu=1.41 As =4.57 As(r)=4.46	Mu=2.74 As =4.57 As(r)=4.46	Mu=1.46 As =4.57 As(r)=4.46	Mu=4.26 As =4.57 As(r)=4.46	Mu=3.12 As =4.57 As(r)=4.46	Mu=1.04 As =4.57 As(r)=4.46	Mu=3.46 As =4.57 As(r)=4.46
Vu=3.31		Vu=4.16	Vu=-3.33		Vu=2.37	Vu=-2.75		Vu=2.58

NOTA: Se suministro 2#4+1#5 (4.57)pero el
software reporta menos refuerzo

B=0.30 H=0.50 L=5.30			B=0.30 H=0.50 L=5.30			B=0.30 H=0.50 L=5.30		
Mu=-5.37 As =5.16 As(r)=4.46			Mu=-4.70 As =5.16 As(r)=4.46	Mu=-5.42 As =5.16 As(r)=4.46		Mu=-4.62 As =5.16 As(r)=4.46	Mu=-5.39 As =5.16 As(r)=4.46	Mu=-4.60 As =5.16 As(r)=4.46
Mu=3.02 As =4.57 As(r)=4.46	Mu=1.07 As =4.57 As(r)=4.46	Mu=3.49 As =4.57 As(r)=4.46	Mu=2.95 As =4.57 As(r)=4.46	Mu=1.08 As =4.57 As(r)=4.46	Mu=3.54 As =4.57 As(r)=4.46	Mu=2.95 As =4.57 As(r)=4.46	Mu=1.08 As =4.57 As(r)=4.46	Mu=3.46 As =4.57 As(r)=4.46
Vu=-2.79		Vu=2.54	Vu=-2.81		Vu=2.50	Vu=-2.79		Vu=2.50

B=0.30 H=0.50 L=5.30			B=0.30 H=0.50 L=0.14		
Mu=-5.75 As =5.16 As(r)=4.46			Mu=-4.95 As =5.16 As(r)=4.46	Mu=-5.75 As =5.16 As(r)=4.46	Mu=-4.95 As =5.16 As(r)=4.46
Mu=3.16 As =4.57 As(r)=4.46	Mu=1.15 As =4.57 As(r)=4.46	Mu=4.46 As =4.57 As(r)=4.46	Mu=3.16 As =4.57 As(r)=4.46	Mu=1.15 As =4.57 As(r)=4.46	Mu=4.46 As =4.57 As(r)=4.46
Vu=-3.06		Vu=2.61	Vu=-3.06		Vu=2.61

NOTA: Se suministro 4#4 (5.08)pero el software
reporta menos refuerzo

V208/PISO 2

B=0.30 H=0.50 L=2.10			B=0.30 H=0.50 L=5.30			B=0.30 H=0.50 L=5.30		
Mu=-0.13 As =3.87 As(r)=4.46			Mu=-8.20 As =7.45 As(r)=4.98	Mu=-9.97 As =7.45 As(r)=6.11		Mu=-7.50 As =5.16 As(r)=4.55	Mu=-7.92 As =5.16 As(r)=4.81	Mu=-7.50 As =5.16 As(r)=4.54
Mu=0.34 As =3.43 As(r)=4.46	Mu=0.00 As =4.57 As(r)=4.46	Mu=1.64 As =4.57 As(r)=4.46	Mu=6.29 As =4.57 As(r)=4.46	Mu=1.99 As =4.57 As(r)=4.46	Mu=6.93 As =4.57 As(r)=4.46	Mu=5.77 As =5.40 As(r)=4.46	Mu=1.58 As =4.57 As(r)=4.46	Mu=6.16 As =4.57 As(r)=4.46
Vu=3.96		Vu=4.80	Vu=-4.33		Vu=3.63	Vu=-3.77		Vu=3.59

NOTA: Se suministro 2#4+1#5 (4.57)pero el
software reporta menos refuerzo

B=0.30 H=0.50 L=5.30			B=0.30 H=0.50 L=5.30			B=0.30 H=0.50 L=5.30		
Mu=-8.08 As =5.16 As(r)=4.91			Mu=-7.52 As =5.16 As(r)=4.56	Mu=-8.11 As =5.16 As(r)=4.93		Mu=-7.50 As =5.16 As(r)=4.54	Mu=-8.07 As =5.16 As(r)=4.90	Mu=-7.40 As =7.45 As(r)=4.48
Mu=5.84 As =4.74 As(r)=4.46	Mu=1.62 As =4.57 As(r)=4.46	Mu=6.21 As =4.57 As(r)=4.46	Mu=5.82 As =4.57 As(r)=4.46	Mu=1.62 As =4.57 As(r)=4.46	Mu=6.24 As =4.78 As(r)=4.46	Mu=5.78 As =4.57 As(r)=4.46	Mu=1.61 As =4.57 As(r)=4.46	Mu=6.15 As =5.97 As(r)=4.46
Vu=-3.81		Vu=3.60	Vu=-3.83		Vu=3.59	Vu=-3.80		Vu=3.57

B=0.30 H=0.50 L=5.30			B=0.30 H=0.50 L=1.83		
Mu=-8.53 As =7.45 As(r)=5.19			Mu=-8.50 As =7.45 As(r)=5.17	Mu=-8.53 As =7.45 As(r)=5.19	Mu=-8.50 As =5.59 As(r)=5.17
Mu=6.29 As =6.14 As(r)=4.46	Mu=1.71 As =4.57 As(r)=4.46	Mu=7.35 As =5.97 As(r)=4.46	Mu=6.29 As =5.97 As(r)=4.46	Mu=1.71 As =4.57 As(r)=4.46	Mu=7.35 As =4.48 As(r)=4.46
Vu=-4.12		Vu=3.87	Vu=-4.12		Vu=3.87

DISEÑO VIGUETAS_MOD2_ARBOLEDA SANTA TERESITA

VTP2-05/

B=0.12 H=0.50 L=2.15			B=0.12 H=0.50 L=5.40			B=0.12 H=0.50 L=5.40		
Mu=-0.00 As =1.49 As(r)=1.82			Mu=-2.15 As =1.99 As(r)=1.82			Mu=-2.10 As =1.99 As(r)=1.82		
Mu=0.00 As =1.49 As(r)=1.82			Mu=0.43 As =1.99 As(r)=1.82			Mu=0.70 As =1.99 As(r)=1.82		
Vu=0.00			Vu=-2.00			Vu=2.51		

B=0.12 H=0.50 L=5.40			B=0.12 H=0.50 L=5.40			B=0.12 H=0.50 L=5.40		
Mu=-2.08 As =1.99 As(r)=1.82			Mu=-2.09 As =1.99 As(r)=1.82			Mu=-2.08 As =1.99 As(r)=1.82		
Mu=0.69 As =1.99 As(r)=1.82			Mu=0.70 As =1.99 As(r)=1.82			Mu=0.69 As =1.99 As(r)=1.82		
Vu=2.51			Vu=-2.51			Vu=2.51		

B=0.12 H=0.50 L=5.40			B=0.12 H=0.50 L=0.16		
Mu=-2.09 As =1.99 As(r)=1.82			Mu=-2.06 As =1.99 As(r)=1.82		
Mu=0.70 As =3.98 As(r)=1.82			Mu=0.26 As =1.99 As(r)=1.82		
Vu=2.52			Vu=-2.50		

VTP2-06/

B=0.12 H=0.50 L=2.15			B=0.12 H=0.50 L=5.40			B=0.12 H=0.50 L=5.40		
Mu=-0.00 As =1.49 As(r)=1.82			Mu=-1.69 As =1.99 As(r)=1.82			Mu=-2.21 As =1.99 As(r)=1.82		
Mu=0.04 As =1.49 As(r)=1.82			Mu=0.52 As =1.99 As(r)=1.82			Mu=0.74 As =3.81 As(r)=1.82		
Vu=0.21			Vu=-1.79			Vu=2.52		

B=0.12 H=0.50 L=5.40			B=0.12 H=0.50 L=5.40			B=0.12 H=0.50 L=5.40		
Mu=-2.14 As =1.99 As(r)=1.82			Mu=-2.22 As =1.99 As(r)=1.82			Mu=-2.00 As =1.99 As(r)=1.82		
Mu=0.71 As =1.99 As(r)=1.82			Mu=0.75 As =3.81 As(r)=1.82			Mu=0.67 As =3.48 As(r)=1.82		
Vu=2.71			Vu=-2.74			Vu=2.46		

NOTA: El refuerzo mínimo suministrado es una barra #5 (ver planos), el software no lee este refuerzo mínimo en el extremo del voladizo

DISEÑO VIGUETAS_MOD2_ARBOLEDA SANTA TERESITA

B=0.12 H=0.50 L=5.40			B=0.12 H=0.50 L=2.32		
Mu=-2.24 As =1.99 As(r)=1.82	Mu=-1.55 As =1.99 As(r)=1.82	Mu=-1.66 As =1.99 As(r)=1.82	Mu=-0.00 As =1.99 As(r)=1.82		
Mu=0.75 As =3.98 As(r)=1.82	Mu=1.49 As =1.99 As(r)=1.82	Mu=0.52 As =1.99 As(r)=1.82	Mu=0.33 As =1.99 As(r)=1.82	Mu=0.00 As =1.99 As(r)=1.82	Mu=0.11 As =1.99 As(r)=1.82
Vu=2.64	Vu=-2.38	Vu=1.81	Vu=-0.35		

VTP3-04/

B=0.12 H=0.50 L=2.15		B=0.12 H=0.50 L=5.40		B=0.12 H=0.50 L=5.40							
Mu=-0.00 As =1.49 As(r)=1.82	Mu=-1.33 As =1.99 As(r)=1.82	Mu=-1.23 As =1.99 As(r)=1.82	Mu=-2.88 As =1.99 As(r)=1.82	Mu=-2.83 As =1.99 As(r)=1.82	Mu=-0.00 As =1.99 As(r)=1.82						
Mu=0.09 As =1.49 As(r)=1.82	Mu=0.00 As =1.99 As(r)=1.82	Mu=0.27 As =1.99 As(r)=1.82	Mu=0.58 As =1.99 As(r)=1.82	Mu=1.22 As =1.99 As(r)=1.82	Mu=0.96 As =1.99 As(r)=1.82	Mu=0.57 As =1.99 As(r)=1.82	Mu=2.05 As =1.99 As(r)=1.82	Mu=0.37 As =1.99 As(r)=1.82			
Vu=0.34		Vu=-1.60		Vu=2.12		Vu=-2.74		Vu=3.02		Vu=-1.84	

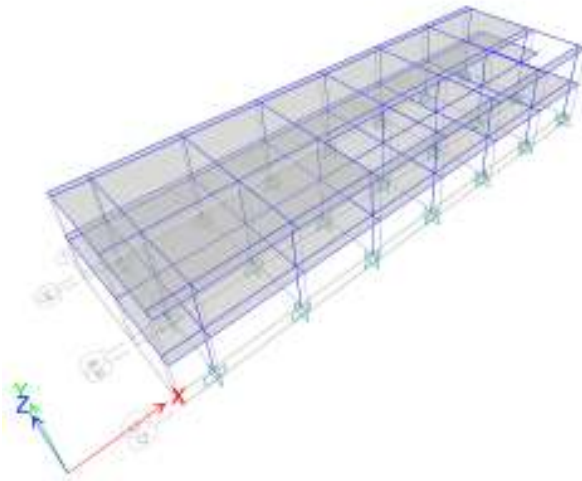
VTP3-05/

B=0.12 H=0.50 L=2.15		B=0.12 H=0.50 L=5.40		B=0.12 H=0.50 L=5.40							
Mu=-0.00 As =1.49 As(r)=1.82	Mu=-1.62 As =1.99 As(r)=1.82	Mu=-1.50 As =1.99 As(r)=1.82	Mu=-2.16 As =1.99 As(r)=1.82	Mu=-2.18 As =1.99 As(r)=1.82	Mu=-1.96 As =1.99 As(r)=1.82						
Mu=0.04 As =1.49 As(r)=1.82	Mu=0.00 As =1.99 As(r)=1.82	Mu=0.32 As =1.99 As(r)=1.82	Mu=0.50 As =1.99 As(r)=1.82	Mu=1.45 As =1.99 As(r)=1.82	Mu=0.72 As =1.99 As(r)=1.82	Mu=0.73 As =3.81 As(r)=1.82	Mu=1.21 As =1.99 As(r)=1.82	Mu=0.65 As =1.99 As(r)=1.82			
Vu=0.21		Vu=-1.73		Vu=2.31		Vu=-2.55		Vu=2.47		Vu=-2.39	

B=0.12 H=0.50 L=5.40			B=0.12 H=0.50 L=5.40			B=0.12 H=0.50 L=5.40		
Mu=-1.96 As =1.99 As(r)=1.82	Mu=-2.10 As =1.99 As(r)=1.82	Mu=-2.09 As =1.99 As(r)=1.82	Mu=-1.80 As =1.99 As(r)=1.82	Mu=-1.82 As =1.99 As(r)=1.82	Mu=-2.74 As =1.99 As(r)=1.82			
Mu=0.65 As =1.99 As(r)=1.82	Mu=1.25 As =1.99 As(r)=1.82	Mu=0.70 As =1.99 As(r)=1.82	Mu=0.70 As =3.48 As(r)=1.82	Mu=1.34 As =1.99 As(r)=1.82	Mu=0.60 As =1.99 As(r)=1.82	Mu=0.61 As =3.48 As(r)=1.82	Mu=1.00 As =1.99 As(r)=1.82	Mu=0.91 As =1.99 As(r)=1.82
Vu=2.40	Vu=-2.46	Vu=2.48	Vu=-2.38	Vu=2.26	Vu=-2.60			

B=0.12 H=0.50 L=5.40		
Mu=-2.66 As =1.99 As(r)=1.82		Mu=-0.00 As =1.99 As(r)=1.82
Mu=0.53 As =3.98 As(r)=1.82	Mu=2.14 As =1.99 As(r)=1.82	Mu=0.37 As =1.99 As(r)=1.82
Vu=2.99		Vu=-1.87

NOTA:El refuerzo minimo suministrado es una barra #5
(ver planos), el software no lee este refuerzo minimo en
el extremo del voladizo



REACCIONES_MODULO 2

Model File: JARDIN INFANTIL SANTA TERESITA, Revision 1
1/09/2018

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Table 1.1 Joint Reactions

4

Analysis Results

1/09/2018

1 Analysis Results

This chapter provides analysis results.

1.1 Point Results

Table 1.1 - Joint Reactions

Story	Joint Label	Unique Name	Load Case/Combo	FX tonf	FY tonf	FZ tonf	MX tonf-m	MY tonf-m	MZ tonf-m
Base	24	39	D+L	0.0196	1.667	29.011	-1.8189	0.1147	0.0014
Base	24	39	D+.7EX Max	4.6167	2.0403	28.2588	-0.4023	7.8426	0.0539
Base	24	39	D+.7EX Min	-4.6497	0.7881	26.2766	-2.6844	-7.7336	-0.0505
Base	24	39	D-.7EX Max	4.6167	2.0403	28.2588	-0.4023	7.8426	0.0539
Base	24	39	D-.7EX Min	-4.6497	0.7881	26.2766	-2.6844	-7.7336	-0.0505
Base	24	39	D+0.75(L+0.7EX) Max	3.4855	2.0734	29.3185	-0.8942	5.9407	0.0407
Base	24	39	D+0.75(L+0.7EX) Min	-3.4643	1.1343	27.8318	-2.6058	-5.7414	-0.0377
Base	24	39	D+0.75(L-0.7EX) Max	3.4855	2.0734	29.3185	-0.8942	5.9407	0.0407
Base	24	39	D+0.75(L-0.7EX) Min	-3.4643	1.1343	27.8318	-2.6058	-5.7414	-0.0377
Base	24	39	D+.7EY Max	1.8616	6.2779	34.6089	7.2509	3.2132	0.2099
Base	24	39	D+.7EY Min	-1.8946	-3.4495	19.9264	-10.3376	-3.1042	-0.2065
Base	24	39	D-.7EY Max	1.8616	6.2779	34.6089	7.2509	3.2132	0.2099
Base	24	39	D-.7EY Min	-1.8946	-3.4495	19.9264	-10.3376	-3.1042	-0.2065
Base	24	39	D+0.75(L+0.7EY) Max	1.4192	5.2516	34.0811	4.8457	2.4686	0.1577
Base	24	39	D+0.75(L+0.7EY) Min	-1.398	-2.0439	23.0692	-8.3456	-2.2694	-0.1547
Base	24	39	D+0.75(L-0.7EY) Max	1.4192	5.2516	34.0811	4.8457	2.4686	0.1577
Base	24	39	D+0.75(L-0.7EY) Min	-1.398	-2.0439	23.0692	-8.3456	-2.2694	-0.1547
Base	24	39	ENVE CIM Max	4.6167	6.2779	34.6089	7.2509	7.8426	0.2099
Base	24	39	ENVE CIM Min	-4.6497	-3.4495	19.9264	-10.3376	-7.7336	-0.2065
Base	26	54	D+L	0.0339	1.9466	25.181	-2.1093	0.1292	0.0014
Base	26	54	D+.7EX Max	4.6369	2.1877	24.1812	-0.9455	7.863	0.0539
Base	26	54	D+.7EX Min	-4.6463	1.2029	22.7033	-2.7276	-7.7301	-0.0505
Base	26	54	D-.7EX Max	4.6369	2.1877	24.1812	-0.9455	7.863	0.0539
Base	26	54	D-.7EX Min	-4.6463	1.2029	22.7033	-2.7276	-7.7301	-0.0505
Base	26	54	D+0.75(L+0.7EX) Max	3.5054	2.2531	25.3005	-1.3728	5.9609	0.0407
Base	26	54	D+0.75(L+0.7EX) Min	-3.457	1.5145	24.1921	-2.7094	-5.7339	-0.0377
Base	26	54	D+0.75(L-0.7EX) Max	3.5054	2.2531	25.3005	-1.3728	5.9609	0.0407
Base	26	54	D+0.75(L-0.7EX) Min	-3.457	1.5145	24.1921	-2.7094	-5.7339	-0.0377
Base	26	54	D+.7EY Max	1.8765	6.0638	29.8574	6.0235	3.2283	0.2099
Base	26	54	D+.7EY Min	-1.886	-2.6733	17.0271	-9.6965	-3.0954	-0.2065
Base	26	54	D-.7EY Max	1.8765	6.0638	29.8574	6.0235	3.2283	0.2099
Base	26	54	D-.7EY Min	-1.886	-2.6733	17.0271	-9.6965	-3.0954	-0.2065
Base	26	54	D+0.75(L+0.7EY) Max	1.4352	5.1602	29.5577	3.8539	2.4849	0.1577
Base	26	54	D+0.75(L+0.7EY) Min	-1.3867	-1.3926	19.935	-7.9361	-2.2579	-0.1547
Base	26	54	D+0.75(L-0.7EY) Max	1.4352	5.1602	29.5577	3.8539	2.4849	0.1577
Base	26	54	D+0.75(L-0.7EY) Min	-1.3867	-1.3926	19.935	-7.9361	-2.2579	-0.1547
Base	26	54	ENVE CIM Max	4.6369	6.0638	29.8574	6.0235	7.863	0.2099
Base	26	54	ENVE CIM Min	-4.6463	-2.6733	17.0271	-9.6965	-7.7301	-0.2065
Base	28	35	D+L	0.0417	1.9811	25.1786	-2.1507	0.1371	0.0014
Base	28	35	D+.7EX Max	4.6359	2.2293	24.2073	-0.9816	7.8621	0.0539
Base	28	35	D+.7EX Min	-4.629	1.2342	22.6729	-2.7805	-7.7125	-0.0505

Table 1.1 - Joint Reactions (continued)

Story	Joint Label	Unique Name	Load Case/Combo	FX tonf	FY tonf	FZ tonf	MX tonf-m	MY tonf-m	MZ tonf-m
Base	28	35	D-.7EX Max	4.6359	2.2293	24.2073	-0.9816	7.8621	0.0539
Base	28	35	D-.7EX Min	-4.629	1.2342	22.6729	-2.7805	-7.7125	-0.0505
Base	28	35	D+0.75(L+0.7EX) Max	3.5065	2.2919	25.3194	-1.4087	5.962	0.0407
Base	28	35	D+0.75(L+0.7EX) Min	-3.4422	1.5456	24.1686	-2.7578	-5.719	-0.0377
Base	28	35	D+0.75(L-0.7EX) Max	3.5065	2.2919	25.3194	-1.4087	5.962	0.0407
Base	28	35	D+0.75(L-0.7EX) Min	-3.4422	1.5456	24.1686	-2.7578	-5.719	-0.0377
Base	28	35	D+.7EY Max	1.8813	5.8654	29.3227	5.5188	3.2331	0.2099
Base	28	35	D+.7EY Min	-1.8743	-2.4019	17.5575	-9.2809	-3.0836	-0.2065
Base	28	35	D-.7EY Max	1.8813	5.8654	29.3227	5.5188	3.2331	0.2099
Base	28	35	D-.7EY Min	-1.8743	-2.4019	17.5575	-9.2809	-3.0836	-0.2065
Base	28	35	D+0.75(L+0.7EY) Max	1.4405	5.019	29.1559	3.4666	2.4903	0.1577
Base	28	35	D+0.75(L+0.7EY) Min	-1.3762	-1.1815	20.332	-7.6332	-2.2473	-0.1547
Base	28	35	D+0.75(L-0.7EY) Max	1.4405	5.019	29.1559	3.4666	2.4903	0.1577
Base	28	35	D+0.75(L-0.7EY) Min	-1.3762	-1.1815	20.332	-7.6332	-2.2473	-0.1547
Base	28	35	ENVE CIM Max	4.6359	5.8654	29.3227	5.5188	7.8621	0.2099
Base	28	35	ENVE CIM Min	-4.629	-2.4019	17.5575	-9.2809	-7.7125	-0.2065
Base	30	33	D+L	0.0344	1.9607	25.3807	-2.1361	0.1297	0.0014
Base	30	33	D+.7EX Max	4.7275	2.3638	24.3937	-0.6996	7.9552	0.0539
Base	30	33	D+.7EX Min	-4.735	1.066	22.8995	-3.0432	-7.8203	-0.0505
Base	30	33	D-.7EX Max	4.7275	2.3638	24.3937	-0.6996	7.9552	0.0539
Base	30	33	D-.7EX Min	-4.735	1.066	22.8995	-3.0432	-7.8203	-0.0505
Base	30	33	D+0.75(L+0.7EX) Max	3.5733	2.3859	25.5075	-1.1911	6.0299	0.0407
Base	30	33	D+0.75(L+0.7EX) Min	-3.5236	1.4125	24.3869	-2.9488	-5.8017	-0.0377
Base	30	33	D+0.75(L-0.7EX) Max	3.5733	2.3859	25.5075	-1.1911	6.0299	0.0407
Base	30	33	D+0.75(L-0.7EX) Min	-3.5236	1.4125	24.3869	-2.9488	-5.8017	-0.0377
Base	30	33	D+.7EY Max	1.9117	5.9187	29.5151	5.6312	3.264	0.2099
Base	30	33	D+.7EY Min	-1.9191	-2.4889	17.7782	-9.374	-3.1291	-0.2065
Base	30	33	D-.7EY Max	1.9117	5.9187	29.5151	5.6312	3.264	0.2099
Base	30	33	D-.7EY Min	-1.9191	-2.4889	17.7782	-9.374	-3.1291	-0.2065
Base	30	33	D+0.75(L+0.7EY) Max	1.4614	5.0521	29.3485	3.557	2.5116	0.1577
Base	30	33	D+0.75(L+0.7EY) Min	-1.4117	-1.2536	20.5459	-7.6969	-2.2833	-0.1547
Base	30	33	D+0.75(L-0.7EY) Max	1.4614	5.0521	29.3485	3.557	2.5116	0.1577
Base	30	33	D+0.75(L-0.7EY) Min	-1.4117	-1.2536	20.5459	-7.6969	-2.2833	-0.1547
Base	30	33	ENVE CIM Max	4.7275	5.9187	29.5151	5.6312	7.9552	0.2099
Base	30	33	ENVE CIM Min	-4.735	-2.4889	17.7782	-9.374	-7.8203	-0.2065
Base	32	31	D+L	-0.1686	1.0461	14.6489	-1.2126	-0.0767	0.0014
Base	32	31	D+.7EX Max	3.3896	1.742	18.3017	0.472	6.593	0.0539
Base	32	31	D+.7EX Min	-3.7864	0.0784	9.2848	-2.5933	-6.8539	-0.0505
Base	32	31	D-.7EX Max	3.3896	1.742	18.3017	0.472	6.593	0.0539
Base	32	31	D-.7EX Min	-3.7864	0.0784	9.2848	-2.5933	-6.8539	-0.0505
Base	32	31	D+0.75(L+0.7EX) Max	2.5149	1.636	17.8163	-0.0251	4.9525	0.0407
Base	32	31	D+0.75(L+0.7EX) Min	-2.867	0.3883	11.0537	-2.3241	-5.1327	-0.0377
Base	32	31	D+0.75(L-0.7EX) Max	2.5149	1.636	17.8163	-0.0251	4.9525	0.0407
Base	32	31	D+0.75(L-0.7EX) Min	-2.867	0.3883	11.0537	-2.3241	-5.1327	-0.0377
Base	32	31	D+.7EY Max	1.2623	5.5393	19.7508	7.1515	2.6035	0.2099

Table 1.1 - Joint Reactions (continued)

Story	Joint Label	Unique Name	Load Case/Combo	FX tonf	FY tonf	FZ tonf	MX tonf-m	MY tonf-m	MZ tonf-m
Base	32	31	D+.7EY Min	-1.6591	-3.7189	7.8357	-9.2729	-2.8644	-0.2065
Base	32	31	D-.7EY Max	1.2623	5.5393	19.7508	7.1515	2.6035	0.2099
Base	32	31	D-.7EY Min	-1.6591	-3.7189	7.8357	-9.2729	-2.8644	-0.2065
Base	32	31	D+0.75(L+0.7EY) Max	0.9195	4.484	18.9032	4.9845	1.9604	0.1577
Base	32	31	D+0.75(L+0.7EY) Min	-1.2716	-2.4597	9.9669	-7.3338	-2.1406	-0.1547
Base	32	31	D+0.75(L-0.7EY) Max	0.9195	4.484	18.9032	4.9845	1.9604	0.1577
Base	32	31	D+0.75(L-0.7EY) Min	-1.2716	-2.4597	9.9669	-7.3338	-2.1406	-0.1547
Base	32	31	ENVE CIM Max	3.3896	5.5393	19.7508	7.1515	6.593	0.2099
Base	32	31	ENVE CIM Min	-3.7864	-3.7189	7.8357	-9.2729	-6.8539	-0.2065
Base	60	1	D+L	-1.3896	-2.3641	34.8754	2.1491	-1.227	0.003
Base	60	1	D+.7EX Max	5.0647	-0.2738	36.6517	5.3515	12.1018	0.1118
Base	60	1	D+.7EX Min	-7.465	-3.6898	29.5066	-1.7366	-14.2805	-0.1048
Base	60	1	D-.7EX Max	5.0647	-0.2738	36.6517	5.3515	12.1018	0.1118
Base	60	1	D-.7EX Min	-7.465	-3.6898	29.5066	-1.7366	-14.2805	-0.1048
Base	60	1	D+0.75(L+0.7EX) Max	3.3564	-0.9875	37.1057	4.7218	8.7008	0.0843
Base	60	1	D+0.75(L+0.7EX) Min	-6.0409	-3.5495	31.7469	-0.5943	-11.0859	-0.0781
Base	60	1	D+0.75(L-0.7EX) Max	3.3564	-0.9875	37.1057	4.7218	8.7008	0.0843
Base	60	1	D+0.75(L-0.7EX) Min	-6.0409	-3.5495	31.7469	-0.5943	-11.0859	-0.0781
Base	60	1	D+.7EY Max	0.4053	7.8967	39.7884	22.3472	2.2322	0.4353
Base	60	1	D+.7EY Min	-2.8056	-11.8604	26.37	-18.7323	-4.4109	-0.4282
Base	60	1	D-.7EY Max	0.4053	7.8967	39.7884	22.3472	2.2322	0.4353
Base	60	1	D-.7EY Min	-2.8056	-11.8604	26.37	-18.7323	-4.4109	-0.4282
Base	60	1	D+0.75(L+0.7EY) Max	-0.1382	5.1404	39.4582	17.4685	1.2986	0.3269
Base	60	1	D+0.75(L+0.7EY) Min	-2.5463	-9.6774	29.3944	-13.3411	-3.6837	-0.3207
Base	60	1	D+0.75(L-0.7EY) Max	-0.1382	5.1404	39.4582	17.4685	1.2986	0.3269
Base	60	1	D+0.75(L-0.7EY) Min	-2.5463	-9.6774	29.3944	-13.3411	-3.6837	-0.3207
Base	60	1	ENVE CIM Max	5.0647	7.8967	39.7884	22.3472	12.1018	0.4353
Base	60	1	ENVE CIM Min	-7.465	-11.8604	26.37	-18.7323	-14.2805	-0.4282
Base	62	3	D+L	0.0977	-2.423	35.7686	2.2797	0.1717	0.0013
Base	62	3	D+.7EX Max	4.7786	-1.1022	35.298	3.6949	7.8023	0.0481
Base	62	3	D+.7EX Min	-4.6911	-2.8864	32.28	0.0547	-7.6133	-0.0451
Base	62	3	D-.7EX Max	4.7786	-1.1022	35.298	3.6949	7.8023	0.0481
Base	62	3	D-.7EX Min	-4.6911	-2.8864	32.28	0.0547	-7.6133	-0.0451
Base	62	3	D+0.75(L+0.7EX) Max	3.6353	-1.6467	36.4054	3.5436	5.9332	0.0363
Base	62	3	D+0.75(L+0.7EX) Min	-3.4669	-2.9849	34.142	0.8134	-5.6285	-0.0336
Base	62	3	D+0.75(L-0.7EX) Max	3.6353	-1.6467	36.4054	3.5436	5.9332	0.0363
Base	62	3	D+0.75(L-0.7EX) Min	-3.4669	-2.9849	34.142	0.8134	-5.6285	-0.0336
Base	62	3	D+.7EY Max	1.192	4.0033	39.644	13.9254	1.979	0.1873
Base	62	3	D+.7EY Min	-1.1044	-7.9919	27.9341	-10.1759	-1.79	-0.1842
Base	62	3	D-.7EY Max	1.192	4.0033	39.644	13.9254	1.979	0.1873
Base	62	3	D-.7EY Min	-1.1044	-7.9919	27.9341	-10.1759	-1.79	-0.1842
Base	62	3	D+0.75(L+0.7EY) Max	0.9454	2.1824	39.6649	11.2165	1.5658	0.1407
Base	62	3	D+0.75(L+0.7EY) Min	-0.777	-6.814	30.8825	-6.8595	-1.261	-0.138
Base	62	3	D+0.75(L-0.7EY) Max	0.9454	2.1824	39.6649	11.2165	1.5658	0.1407
Base	62	3	D+0.75(L-0.7EY) Min	-0.777	-6.814	30.8825	-6.8595	-1.261	-0.138

Table 1.1 - Joint Reactions (continued)

Story	Joint Label	Unique Name	Load Case/Combo	FX tonf	FY tonf	FZ tonf	MX tonf-m	MY tonf-m	MZ tonf-m
Base	62	3	ENVE CIM Max	4.7786	4.0033	39.6649	13.9254	7.8023	0.1873
Base	62	3	ENVE CIM Min	-4.6911	-7.9919	27.9341	-10.1759	-7.6133	-0.1842
Base	63	5	D+L	0.0326	-2.5837	37.6301	2.4331	0.1054	0.0013
Base	63	5	D+.7EX Max	4.4907	-1.4756	36.2607	3.3903	7.5091	0.0481
Base	63	5	D+.7EX Min	-4.4979	-2.829	34.96	0.6572	-7.4167	-0.0451
Base	63	5	D-.7EX Max	4.4907	-1.4756	36.2607	3.3903	7.5091	0.0481
Base	63	5	D-.7EX Min	-4.4979	-2.829	34.96	0.6572	-7.4167	-0.0451
Base	63	5	D+0.75(L+0.7EX) Max	3.3943	-1.9684	37.6129	3.3557	5.6878	0.0363
Base	63	5	D+0.75(L+0.7EX) Min	-3.3472	-2.9834	36.6374	1.3058	-5.5066	-0.0336
Base	63	5	D+0.75(L-0.7EX) Max	3.3943	-1.9684	37.6129	3.3557	5.6878	0.0363
Base	63	5	D+0.75(L-0.7EX) Min	-3.3472	-2.9834	36.6374	1.3058	-5.5066	-0.0336
Base	63	5	D+.7EY Max	1.0888	3.1282	40.5504	12.5652	1.8739	0.1873
Base	63	5	D+.7EY Min	-1.096	-7.4328	30.6703	-8.5177	-1.7815	-0.1842
Base	63	5	D-.7EY Max	1.0888	3.1282	40.5504	12.5652	1.8739	0.1873
Base	63	5	D-.7EY Min	-1.096	-7.4328	30.6703	-8.5177	-1.7815	-0.1842
Base	63	5	D+0.75(L+0.7EY) Max	0.8429	1.4845	40.8303	10.2368	1.4614	0.1407
Base	63	5	D+0.75(L+0.7EY) Min	-0.7957	-6.4363	33.4201	-5.5753	-1.2802	-0.138
Base	63	5	D+0.75(L-0.7EY) Max	0.8429	1.4845	40.8303	10.2368	1.4614	0.1407
Base	63	5	D+0.75(L-0.7EY) Min	-0.7957	-6.4363	33.4201	-5.5753	-1.2802	-0.138
Base	63	5	ENVE CIM Max	4.4907	3.1282	40.8303	12.5652	7.5091	0.1873
Base	63	5	ENVE CIM Min	-4.4979	-7.4328	30.6703	-8.5177	-7.4167	-0.1842
Base	64	7	D+L	0.0287	-2.5233	37.6232	2.3638	0.1014	0.0013
Base	64	7	D+.7EX Max	4.5109	-1.5552	36.1021	3.0184	7.5297	0.0481
Base	64	7	D+.7EX Min	-4.5304	-2.6236	35.1102	0.8822	-7.4497	-0.0451
Base	64	7	D-.7EX Max	4.5109	-1.5552	36.1021	3.0184	7.5297	0.0481
Base	64	7	D-.7EX Min	-4.5304	-2.6236	35.1102	0.8822	-7.4497	-0.0451
Base	64	7	D+0.75(L+0.7EX) Max	3.4095	-2.0142	37.4909	3.0615	5.7033	0.0363
Base	64	7	D+0.75(L+0.7EX) Min	-3.3714	-2.8155	36.7469	1.4593	-5.5312	-0.0336
Base	64	7	D+0.75(L-0.7EX) Max	3.4095	-2.0142	37.4909	3.0615	5.7033	0.0363
Base	64	7	D+0.75(L-0.7EX) Min	-3.3714	-2.8155	36.7469	1.4593	-5.5312	-0.0336
Base	64	7	D+.7EY Max	1.089	2.6687	39.9191	11.3809	1.8741	0.1873
Base	64	7	D+.7EY Min	-1.1084	-6.8475	31.2932	-7.4802	-1.7941	-0.1842
Base	64	7	D-.7EY Max	1.089	2.6687	39.9191	11.3809	1.8741	0.1873
Base	64	7	D-.7EY Min	-1.1084	-6.8475	31.2932	-7.4802	-1.7941	-0.1842
Base	64	7	D+0.75(L+0.7EY) Max	0.8431	1.1537	40.3536	9.3333	1.4616	0.1407
Base	64	7	D+0.75(L+0.7EY) Min	-0.8049	-5.9834	33.8842	-4.8125	-1.2895	-0.138
Base	64	7	D+0.75(L-0.7EY) Max	0.8431	1.1537	40.3536	9.3333	1.4616	0.1407
Base	64	7	D+0.75(L-0.7EY) Min	-0.8049	-5.9834	33.8842	-4.8125	-1.2895	-0.138
Base	64	7	ENVE CIM Max	4.5109	2.6687	40.3536	11.3809	7.5297	0.1873
Base	64	7	ENVE CIM Min	-4.5304	-6.8475	31.2932	-7.4802	-7.4497	-0.1842
Base	70	9	D+L	0.0564	-2.2962	36.7239	2.1265	0.1296	0.0013
Base	70	9	D+.7EX Max	4.5164	-1.3175	35.1673	2.7902	7.5353	0.0481
Base	70	9	D+.7EX Min	-4.4795	-2.4028	34.2426	0.6285	-7.3979	-0.0451
Base	70	9	D-.7EX Max	4.5164	-1.3175	35.1673	2.7902	7.5353	0.0481
Base	70	9	D-.7EX Min	-4.4795	-2.4028	34.2426	0.6285	-7.3979	-0.0451

Table 1.1 - Joint Reactions (continued)

Story	Joint Label	Unique Name	Load Case/Combo	FX tonf	FY tonf	FZ tonf	MX tonf-m	MY tonf-m	MZ tonf-m
Base	70	9	D+0.75(L+0.7EX) Max	3.4203	-1.7802	36.5659	2.8329	5.7143	0.0363
Base	70	9	D+0.75(L+0.7EX) Min	-3.3265	-2.5941	35.8724	1.2116	-5.4856	-0.0336
Base	70	9	D+0.75(L-0.7EX) Max	3.4203	-1.7802	36.5659	2.8329	5.7143	0.0363
Base	70	9	D+0.75(L-0.7EX) Min	-3.3265	-2.5941	35.8724	1.2116	-5.4856	-0.0336
Base	70	9	D+.7EY Max	1.1122	2.6561	38.6579	10.5961	1.8978	0.1873
Base	70	9	D+.7EY Min	-1.0753	-6.3763	30.752	-7.1774	-1.7604	-0.1842
Base	70	9	D-.7EY Max	1.1122	2.6561	38.6579	10.5961	1.8978	0.1873
Base	70	9	D-.7EY Min	-1.0753	-6.3763	30.752	-7.1774	-1.7604	-0.1842
Base	70	9	D+0.75(L+0.7EY) Max	0.8672	1.2	39.1839	8.6873	1.4862	0.1407
Base	70	9	D+0.75(L+0.7EY) Min	-0.7734	-5.5743	33.2544	-4.6428	-1.2574	-0.138
Base	70	9	D+0.75(L-0.7EY) Max	0.8672	1.2	39.1839	8.6873	1.4862	0.1407
Base	70	9	D+0.75(L-0.7EY) Min	-0.7734	-5.5743	33.2544	-4.6428	-1.2574	-0.138
Base	70	9	ENVE CIM Max	4.5164	2.6561	39.1839	10.5961	7.5353	0.1873
Base	70	9	ENVE CIM Min	-4.4795	-6.3763	30.752	-7.1774	-7.3979	-0.1842
Base	71	11	D+L	-0.1618	-2.3225	36.3929	2.1446	-0.0925	0.0013
Base	71	11	D+.7EX Max	4.4939	-1.2089	35.7313	3.1058	7.5124	0.0481
Base	71	11	D+.7EX Min	-4.8945	-2.5674	33.0223	0.3491	-7.8205	-0.0451
Base	71	11	D-.7EX Max	4.4939	-1.2089	35.7313	3.1058	7.5124	0.0481
Base	71	11	D-.7EX Min	-4.8945	-2.5674	33.0223	0.3491	-7.8205	-0.0451
Base	71	11	D+0.75(L+0.7EX) Max	3.3493	-1.7045	36.9048	3.074	5.6419	0.0363
Base	71	11	D+0.75(L+0.7EX) Min	-3.6921	-2.7233	34.873	1.0066	-5.8578	-0.0336
Base	71	11	D+0.75(L-0.7EX) Max	3.3493	-1.7045	36.9048	3.074	5.6419	0.0363
Base	71	11	D+0.75(L-0.7EX) Min	-3.6921	-2.7233	34.873	1.0066	-5.8578	-0.0336
Base	71	11	D+.7EY Max	0.9364	2.7052	38.3499	10.7347	1.7187	0.1873
Base	71	11	D+.7EY Min	-1.3369	-6.4815	30.4037	-7.2798	-2.0268	-0.1842
Base	71	11	D-.7EY Max	0.9364	2.7052	38.3499	10.7347	1.7187	0.1873
Base	71	11	D-.7EY Min	-1.3369	-6.4815	30.4037	-7.2798	-2.0268	-0.1842
Base	71	11	D+0.75(L+0.7EY) Max	0.6811	1.2311	38.8687	8.7958	1.2967	0.1407
Base	71	11	D+0.75(L+0.7EY) Min	-1.0239	-5.6589	32.9091	-4.7152	-1.5125	-0.138
Base	71	11	D+0.75(L-0.7EY) Max	0.6811	1.2311	38.8687	8.7958	1.2967	0.1407
Base	71	11	D+0.75(L-0.7EY) Min	-1.0239	-5.6589	32.9091	-4.7152	-1.5125	-0.138
Base	71	11	ENVE CIM Max	4.4939	2.7052	38.8687	10.7347	7.5124	0.1873
Base	71	11	ENVE CIM Min	-4.8945	-6.4815	30.4037	-7.2798	-7.8205	-0.1842
Base	72	28	D+L	2.5191	-2.5309	28.1657	2.2952	2.6775	0.002
Base	72	28	D+.7EX Max	7.913	-1.0976	30.3902	4.4464	13.6999	0.0774
Base	72	28	D+.7EX Min	-2.9617	-3.4827	23.9695	-0.2939	-8.5195	-0.0725
Base	72	28	D-.7EX Max	7.913	-1.0976	30.3902	4.4464	13.6999	0.0774
Base	72	28	D-.7EX Min	-2.9617	-3.4827	23.9695	-0.2939	-8.5195	-0.0725
Base	72	28	D+0.75(L+0.7EX) Max	6.5863	-1.5763	30.327	4.0181	10.988	0.0583
Base	72	28	D+0.75(L+0.7EX) Min	-1.5698	-3.3651	25.5115	0.4629	-5.6766	-0.054
Base	72	28	D+0.75(L-0.7EX) Max	6.5863	-1.5763	30.327	4.0181	10.988	0.0583
Base	72	28	D+0.75(L-0.7EX) Min	-1.5698	-3.3651	25.5115	0.4629	-5.6766	-0.054
Base	72	28	D+.7EY Max	3.8727	3.7626	31.1888	14.1243	5.3889	0.3011
Base	72	28	D+.7EY Min	1.0787	-8.3429	23.1709	-9.9719	-0.2085	-0.2963
Base	72	28	D-.7EY Max	3.8727	3.7626	31.1888	14.1243	5.3889	0.3011

Table 1.1 - Joint Reactions (continued)

Story	Joint Label	Unique Name	Load Case/Combo	FX tonf	FY tonf	FZ tonf	MX tonf-m	MY tonf-m	MZ tonf-m
Base	72	28	D-.7EY Min	1.0787	-8.3429	23.1709	-9.9719	-0.2085	-0.2963
Base	72	28	D+0.75(L+0.7EY) Max	3.556	2.0689	30.926	11.2766	4.7547	0.2262
Base	72	28	D+0.75(L+0.7EY) Min	1.4605	-7.0103	24.9125	-6.7956	0.5566	-0.2219
Base	72	28	D+0.75(L-0.7EY) Max	3.556	2.0689	30.926	11.2766	4.7547	0.2262
Base	72	28	D+0.75(L-0.7EY) Min	1.4605	-7.0103	24.9125	-6.7956	0.5566	-0.2219
Base	72	28	ENVE CIM Max	7.913	3.7626	31.1888	14.1243	13.6999	0.3011
Base	72	28	ENVE CIM Min	-2.9617	-8.3429	23.1709	-9.9719	-8.5195	-0.2963
Base	73	15	D+L	-2.6572	0.9244	51.4562	-1.162	-2.4899	0.003
Base	73	15	D+.7EX Max	3.4153	3.1017	51.4155	3.2722	10.1675	0.1118
Base	73	15	D+.7EX Min	-7.9294	-1.6245	45.5735	-5.1357	-14.4426	-0.1048
Base	73	15	D-.7EX Max	3.4153	3.1017	51.4155	3.2722	10.1675	0.1118
Base	73	15	D-.7EX Min	-7.9294	-1.6245	45.5735	-5.1357	-14.4426	-0.1048
Base	73	15	D+0.75(L+0.7EX) Max	1.6971	2.6502	52.9066	2.0486	6.827	0.0843
Base	73	15	D+0.75(L+0.7EX) Min	-6.8114	-0.8944	48.5251	-4.2574	-11.6306	-0.0781
Base	73	15	D+0.75(L-0.7EX) Max	1.6971	2.6502	52.9066	2.0486	6.827	0.0843
Base	73	15	D+0.75(L-0.7EX) Min	-6.8114	-0.8944	48.5251	-4.2574	-11.6306	-0.0781
Base	73	15	D+.7EY Max	-1.0402	14.5896	52.0427	23.6122	0.485	0.4353
Base	73	15	D+.7EY Min	-3.4738	-13.1124	44.9463	-25.4757	-4.7601	-0.4282
Base	73	15	D-.7EY Max	-1.0402	14.5896	52.0427	23.6122	0.485	0.4353
Base	73	15	D-.7EY Min	-3.4738	-13.1124	44.9463	-25.4757	-4.7601	-0.4282
Base	73	15	D+0.75(L+0.7EY) Max	-1.6446	11.2662	53.3769	17.3036	-0.4349	0.3269
Base	73	15	D+0.75(L+0.7EY) Min	-3.4698	-9.5103	48.0547	-19.5124	-4.3687	-0.3207
Base	73	15	D+0.75(L-0.7EY) Max	-1.6446	11.2662	53.3769	17.3036	-0.4349	0.3269
Base	73	15	D+0.75(L-0.7EY) Min	-3.4698	-9.5103	48.0547	-19.5124	-4.3687	-0.3207
Base	73	15	ENVE CIM Max	3.4153	14.5896	53.3769	23.6122	10.1675	0.4353
Base	73	15	ENVE CIM Min	-7.9294	-13.1124	44.9463	-25.4757	-14.4426	-0.4282
Base	74	17	D+L	0.115	0.9403	51.6754	-1.1068	0.1949	0.0013
Base	74	17	D+.7EX Max	4.2919	2.0445	49.3271	1.3264	7.1918	0.0481
Base	74	17	D+.7EX Min	-4.1769	-0.533	47.6411	-3.1148	-6.9615	-0.0451
Base	74	17	D-.7EX Max	4.2919	2.0445	49.3271	1.3264	7.1918	0.0481
Base	74	17	D-.7EX Min	-4.1769	-0.533	47.6411	-3.1148	-6.9615	-0.0451
Base	74	17	D+0.75(L+0.7EX) Max	3.2764	1.8608	51.5098	0.6118	5.4824	0.0363
Base	74	17	D+0.75(L+0.7EX) Min	-3.0752	-0.0724	50.2453	-2.7191	-5.1325	-0.0336
Base	74	17	D+0.75(L-0.7EX) Max	3.2764	1.8608	51.5098	0.6118	5.4824	0.0363
Base	74	17	D+0.75(L-0.7EX) Min	-3.0752	-0.0724	50.2453	-2.7191	-5.1325	-0.0336
Base	74	17	D+.7EY Max	0.9586	9.2929	51.2258	13.719	1.6187	0.1873
Base	74	17	D+.7EY Min	-0.8436	-7.7813	45.7424	-15.5075	-1.3884	-0.1842
Base	74	17	D-.7EY Max	0.9586	9.2929	51.2258	13.719	1.6187	0.1873
Base	74	17	D-.7EY Min	-0.8436	-7.7813	45.7424	-15.5075	-1.3884	-0.1842
Base	74	17	D+0.75(L+0.7EY) Max	0.7764	7.297	52.9338	9.9063	1.3026	0.1407
Base	74	17	D+0.75(L+0.7EY) Min	-0.5752	-5.5086	48.8213	-12.0136	-0.9527	-0.138
Base	74	17	D+0.75(L-0.7EY) Max	0.7764	7.297	52.9338	9.9063	1.3026	0.1407
Base	74	17	D+0.75(L-0.7EY) Min	-0.5752	-5.5086	48.8213	-12.0136	-0.9527	-0.138
Base	74	17	ENVE CIM Max	4.2919	9.2929	53.2617	13.719	7.1918	0.1873
Base	74	17	ENVE CIM Min	-4.1769	-7.7813	45.7424	-15.5075	-6.9615	-0.1842

Table 1.1 - Joint Reactions (continued)

Story	Joint Label	Unique Name	Load Case/Combo	FX tonf	FY tonf	FZ tonf	MX tonf-m	MY tonf-m	MZ tonf-m
Base	75	19	D+L	0.0062	0.9056	51.0079	-1.0803	0.0842	0.0013
Base	75	19	D+.7EX Max	3.9983	1.6894	48.1291	0.7876	6.8927	0.0481
Base	75	19	D+.7EX Min	-4.0493	-0.2438	47.4164	-2.53	-6.8315	-0.0451
Base	75	19	D-.7EX Max	3.9983	1.6894	48.1291	0.7876	6.8927	0.0481
Base	75	19	D-.7EX Min	-4.0493	-0.2438	47.4164	-2.53	-6.8315	-0.0451
Base	75	19	D+0.75(L+0.7EX) Max	3.0162	1.5849	50.4664	0.2161	5.2173	0.0363
Base	75	19	D+0.75(L+0.7EX) Min	-3.0196	0.1349	49.9318	-2.2721	-5.0758	-0.0336
Base	75	19	D+0.75(L-0.7EX) Max	3.0162	1.5849	50.4664	0.2161	5.2173	0.0363
Base	75	19	D+0.75(L-0.7EX) Min	-3.0196	0.1349	49.9318	-2.2721	-5.0758	-0.0336
Base	75	19	D+.7EY Max	0.8303	8.202	50.2059	11.8896	1.488	0.1873
Base	75	19	D+.7EY Min	-0.8813	-6.7564	45.3396	-13.6319	-1.4268	-0.1842
Base	75	19	D-.7EY Max	0.8303	8.202	50.2059	11.8896	1.488	0.1873
Base	75	19	D-.7EY Min	-0.8813	-6.7564	45.3396	-13.6319	-1.4268	-0.1842
Base	75	19	D+0.75(L+0.7EY) Max	0.6401	6.4693	52.0239	8.5426	1.1638	0.1407
Base	75	19	D+0.75(L+0.7EY) Min	-0.6436	-4.7495	48.3743	-10.5986	-1.0223	-0.138
Base	75	19	D+0.75(L-0.7EY) Max	0.6401	6.4693	52.0239	8.5426	1.1638	0.1407
Base	75	19	D+0.75(L-0.7EY) Min	-0.6436	-4.7495	48.3743	-10.5986	-1.0223	-0.138
Base	75	19	ENVE CIM Max	3.9983	8.202	52.4802	11.8896	6.8927	0.1873
Base	75	19	ENVE CIM Min	-4.0493	-6.7564	45.3396	-13.6319	-6.8315	-0.1842
Base	76	21	D+L	0.0207	0.6904	48.3631	-0.8721	0.0989	0.0013
Base	76	21	D+.7EX Max	4.0123	1.2685	45.3684	0.626	6.9068	0.0481
Base	76	21	D+.7EX Min	-4.0393	-0.2475	44.8933	-1.961	-6.8211	-0.0451
Base	76	21	D-.7EX Max	4.0123	1.2685	45.3684	0.626	6.9068	0.0481
Base	76	21	D-.7EX Min	-4.0393	-0.2475	44.8933	-1.961	-6.8211	-0.0451
Base	76	21	D+0.75(L+0.7EX) Max	3.0315	1.214	47.7332	0.1492	5.2329	0.0363
Base	76	21	D+0.75(L+0.7EX) Min	-3.0072	0.077	47.3769	-1.7911	-5.0631	-0.0336
Base	76	21	D+0.75(L-0.7EX) Max	3.0315	1.214	47.7332	0.1492	5.2329	0.0363
Base	76	21	D+0.75(L-0.7EX) Min	-3.0072	0.077	47.3769	-1.7911	-5.0631	-0.0336
Base	76	21	D+.7EY Max	0.8421	7.2186	47.228	10.7315	1.5	0.1873
Base	76	21	D+.7EY Min	-0.8691	-6.1975	43.0336	-12.0666	-1.4143	-0.1842
Base	76	21	D-.7EY Max	0.8421	7.2186	47.228	10.7315	1.5	0.1873
Base	76	21	D-.7EY Min	-0.8691	-6.1975	43.0336	-12.0666	-1.4143	-0.1842
Base	76	21	D+0.75(L+0.7EY) Max	0.6538	5.6765	49.1279	7.7283	1.1778	0.1407
Base	76	21	D+0.75(L+0.7EY) Min	-0.6295	-4.3856	45.9821	-9.3703	-1.008	-0.138
Base	76	21	D+0.75(L-0.7EY) Max	0.6538	5.6765	49.1279	7.7283	1.1778	0.1407
Base	76	21	D+0.75(L-0.7EY) Min	-0.6295	-4.3856	45.9821	-9.3703	-1.008	-0.138
Base	76	21	ENVE CIM Max	4.0123	7.2186	49.578	10.7315	6.9068	0.1873
Base	76	21	ENVE CIM Min	-4.0393	-6.1975	43.0336	-12.0666	-8.8211	-0.1842
Base	77	23	D+L	0.0362	0.5086	47.2952	-0.6975	0.1146	0.0013
Base	77	23	D+.7EX Max	4.0204	1.098	44.2857	0.809	6.9152	0.0481
Base	77	23	D+.7EX Min	-4.0161	-0.435	43.8359	-1.8037	-6.7975	-0.0451
Base	77	23	D-.7EX Max	4.0204	1.098	44.2857	0.809	6.9152	0.0481
Base	77	23	D-.7EX Min	-4.0161	-0.435	43.8359	-1.8037	-6.7975	-0.0451
Base	77	23	D+0.75(L+0.7EX) Max	3.0413	1.0392	46.6553	0.3323	5.243	0.0363
Base	77	23	D+0.75(L+0.7EX) Min	-2.986	-0.1106	46.3179	-1.6272	-5.0416	-0.0336

Table 1.1 - Joint Reactions (continued)

Story	Joint Label	Unique Name	Load Case/Combo	FX tonf	FY tonf	FZ tonf	MX tonf-m	MY tonf-m	MZ tonf-m
Base	77	23	D+0.75(L-0.7EX) Max	3.0413	1.0392	46.6553	0.3323	5.243	0.0363
Base	77	23	D+0.75(L-0.7EX) Min	-2.986	-0.1106	46.3179	-1.6272	-5.0416	-0.0336
Base	77	23	D+.7EY Max	0.8566	6.6674	45.9851	10.2263	1.5148	0.1873
Base	77	23	D+.7EY Min	-0.8522	-6.0044	42.1365	-11.221	-1.3972	-0.1842
Base	77	23	D-.7EY Max	0.8566	6.6674	45.9851	10.2263	1.5148	0.1873
Base	77	23	D-.7EY Min	-0.8522	-6.0044	42.1365	-11.221	-1.3972	-0.1842
Base	77	23	D+0.75(L+0.7EY) Max	0.6685	5.2162	47.9298	7.3953	1.1927	0.1407
Base	77	23	D+0.75(L+0.7EY) Min	-0.6131	-4.2876	45.0434	-8.6902	-0.9913	-0.138
Base	77	23	D+0.75(L-0.7EY) Max	0.6685	5.2162	47.9298	7.3953	1.1927	0.1407
Base	77	23	D+0.75(L-0.7EY) Min	-0.6131	-4.2876	45.0434	-8.6902	-0.9913	-0.138
Base	77	23	ENVE CIM Max	4.0204	6.6674	48.4025	10.2263	6.9152	0.1873
Base	77	23	ENVE CIM Min	-4.0161	-6.0044	42.1365	-11.221	-6.7975	-0.1842
Base	78	25	D+L	-0.1381	0.5301	47.1173	-0.7277	-0.0628	0.0013
Base	78	25	D+.7EX Max	3.9921	1.3408	44.7083	1.1535	6.8862	0.0481
Base	78	25	D+.7EX Min	-4.3332	-0.6275	43.0796	-2.2191	-7.1204	-0.0451
Base	78	25	D-.7EX Max	3.9921	1.3408	44.7083	1.1535	6.8862	0.0481
Base	78	25	D-.7EX Min	-4.3332	-0.6275	43.0796	-2.2191	-7.1204	-0.0451
Base	78	25	D+0.75(L+0.7EX) Max	2.9758	1.2248	46.9223	0.5858	5.1761	0.0363
Base	78	25	D+0.75(L+0.7EX) Min	-3.2682	-0.2514	45.7007	-1.9437	-5.3289	-0.0336
Base	78	25	D+0.75(L-0.7EX) Max	2.9758	1.2248	46.9223	0.5858	5.1761	0.0363
Base	78	25	D+0.75(L-0.7EX) Min	-3.2682	-0.2514	45.7007	-1.9437	-5.3289	-0.0336
Base	78	25	D+.7EY Max	0.7124	6.7869	45.8392	10.3283	1.368	0.1873
Base	78	25	D+.7EY Min	-1.0535	-6.0736	41.9487	-11.3939	-1.6022	-0.1842
Base	78	25	D-.7EY Max	0.7124	6.7869	45.8392	10.3283	1.368	0.1873
Base	78	25	D-.7EY Min	-1.0535	-6.0736	41.9487	-11.3939	-1.6022	-0.1842
Base	78	25	D+0.75(L+0.7EY) Max	0.516	5.3094	47.7704	7.4669	1.0374	0.1407
Base	78	25	D+0.75(L+0.7EY) Min	-0.8084	-4.3359	44.8526	-8.8248	-1.1902	-0.138
Base	78	25	D+0.75(L-0.7EY) Max	0.516	5.3094	47.7704	7.4669	1.0374	0.1407
Base	78	25	D+0.75(L-0.7EY) Min	-0.8084	-4.3359	44.8526	-8.8248	-1.1902	-0.138
Base	78	25	ENVE CIM Max	3.9921	6.7869	48.2192	10.3283	6.8862	0.1873
Base	78	25	ENVE CIM Min	-4.3332	-6.0736	41.9487	-11.3939	-7.1204	-0.1842
Base	79	29	D+L	2.2964	1.4961	33.7526	-1.7594	2.4642	0.002
Base	79	29	D+.7EX Max	7.0513	2.9898	35.0643	1.1726	12.6075	0.0774
Base	79	29	D+.7EX Min	-2.5392	-0.2311	29.2151	-4.4098	-7.8432	-0.0725
Base	79	29	D-.7EX Max	7.0513	2.9898	35.0643	1.1726	12.6075	0.0774
Base	79	29	D-.7EX Min	-2.5392	-0.2311	29.2151	-4.4098	-7.8432	-0.0725
Base	79	29	D+0.75(L+0.7EX) Max	5.8827	2.6748	35.5428	0.3692	10.1127	0.0583
Base	79	29	D+0.75(L+0.7EX) Min	-1.3101	0.2591	31.1559	-3.8176	-5.2253	-0.054
Base	79	29	D+0.75(L-0.7EX) Max	5.8827	2.6748	35.5428	0.3692	10.1127	0.0583
Base	79	29	D+0.75(L-0.7EX) Min	-1.3101	0.2591	31.1559	-3.8176	-5.2253	-0.054
Base	79	29	D+.7EY Max	3.3225	9.8051	34.1981	12.8213	4.5933	0.3011
Base	79	29	D+.7EY Min	1.1897	-7.0464	30.0814	-16.0585	0.171	-0.2963
Base	79	29	D-.7EY Max	3.3225	9.8051	34.1981	12.8213	4.5933	0.3011
Base	79	29	D-.7EY Min	1.1897	-7.0464	30.0814	-16.0585	0.171	-0.2963
Base	79	29	D+0.75(L+0.7EY) Max	3.0861	7.7862	34.8931	9.1057	4.1021	0.2262

Table 1.1 - Joint Reactions (continued)

Story	Joint Label	Unique Name	Load Case/Combo	FX tonf	FY tonf	FZ tonf	MX tonf-m	MY tonf-m	MZ tonf-m
Base	79	29	D+0.75(L+0.7EY) Min	1.4865	-4.8524	31.8056	-12.5542	0.7853	-0.2219
Base	79	29	D+0.75(L-0.7EY) Max	3.0861	7.7862	34.8931	9.1057	4.1021	0.2262
Base	79	29	D+0.75(L-0.7EY) Min	1.4865	-4.8524	31.8056	-12.5542	0.7853	-0.2219
Base	79	29	ENVE CIM Max	7.0513	9.8051	35.5428	12.8213	12.6075	0.3011
Base	79	29	ENVE CIM Min	-2.5392	-7.0464	29.2151	-16.0585	-7.8432	-0.2963
Base	81	41	D+L	0.1037	1.4122	32.0508	-1.5535	0.2002	0.0014
Base	81	41	D+.7EX Max	4.7925	1.9948	31.6486	0.2598	8.0213	0.0539
Base	81	41	D+.7EX Min	-4.6987	0.3164	29.0434	-2.8058	-7.7834	-0.0505
Base	81	41	D-.7EX Max	4.7925	1.9948	31.6486	0.2598	8.0213	0.0539
Base	81	41	D-.7EX Min	-4.6987	0.3164	29.0434	-2.8058	-7.7834	-0.0505
Base	81	41	D+0.75(L+0.7EX) Max	3.6487	1.9774	32.6016	-0.3338	6.1066	0.0407
Base	81	41	D+0.75(L+0.7EX) Min	-3.4697	0.7187	30.6477	-2.633	-5.7469	-0.0377
Base	81	41	D+0.75(L-0.7EX) Max	3.6487	1.9774	32.6016	-0.3338	6.1066	0.0407
Base	81	41	D+0.75(L-0.7EX) Min	-3.4697	0.7187	30.6477	-2.633	-5.7469	-0.0377
Base	81	41	D+.7EY Max	1.9609	6.7045	39.0458	8.7975	3.3141	0.2099
Base	81	41	D+.7EY Min	-1.8671	-4.3933	21.6462	-11.3435	-3.0762	-0.2065
Base	81	41	D-.7EY Max	1.9609	6.7045	39.0458	8.7975	3.3141	0.2099
Base	81	41	D-.7EY Min	-1.8671	-4.3933	21.6462	-11.3435	-3.0762	-0.2065
Base	81	41	D+0.75(L+0.7EY) Max	1.525	5.5097	38.1495	6.0695	2.5762	0.1577
Base	81	41	D+0.75(L+0.7EY) Min	-1.346	-2.8136	25.0998	-9.0363	-2.2165	-0.1547
Base	81	41	D+0.75(L-0.7EY) Max	1.525	5.5097	38.1495	6.0695	2.5762	0.1577
Base	81	41	D+0.75(L-0.7EY) Min	-1.346	-2.8136	25.0998	-9.0363	-2.2165	-0.1547
Base	81	41	ENVE CIM Max	4.7925	6.7045	39.0458	8.7975	3.3141	0.2099
Base	81	41	ENVE CIM Min	-4.6987	-4.3933	21.6462	-11.3435	-7.7834	-0.2065
Base	82	43	D+L	-0.927	1.0345	30.6434	-1.1632	-0.8477	0.0014
Base	82	43	D+.7EX Max	2.7896	1.97	33.6248	1.0841	5.9832	0.0539
Base	82	43	D+.7EX Min	-4.3901	-0.2918	24.5717	-2.9716	-7.4679	-0.0505
Base	82	43	D-.7EX Max	2.7896	1.97	33.6248	1.0841	5.9832	0.0539
Base	82	43	D-.7EX Min	-4.3901	-0.2918	24.5717	-2.9716	-7.4679	-0.0505
Base	82	43	D+0.75(L+0.7EX) Max	1.7971	1.8338	33.652	0.4125	4.2228	0.0407
Base	82	43	D+0.75(L+0.7EX) Min	-3.5877	0.1375	26.8622	-2.6292	-5.8655	-0.0377
Base	82	43	D+0.75(L-0.7EX) Max	1.7971	1.8338	33.652	0.4125	4.2228	0.0407
Base	82	43	D+0.75(L-0.7EX) Min	-3.5877	0.1375	26.8622	-2.6292	-5.8655	-0.0377
Base	82	43	D+.7EY Max	0.774	7.6069	38.4332	11.0444	2.1067	0.2099
Base	82	43	D+.7EY Min	-2.3746	-5.9288	19.7633	-12.932	-3.5913	-0.2065
Base	82	43	D-.7EY Max	0.774	7.6069	38.4332	11.0444	2.1067	0.2099
Base	82	43	D-.7EY Min	-2.3746	-5.9288	19.7633	-12.932	-3.5913	-0.2065
Base	82	43	D+0.75(L+0.7EY) Max	0.2854	6.0615	37.2583	7.8828	1.3154	0.1577
Base	82	43	D+0.75(L+0.7EY) Min	-2.076	-4.0903	23.2558	-10.0995	-2.9581	-0.1547
Base	82	43	D+0.75(L-0.7EY) Max	0.2854	6.0615	37.2583	7.8828	1.3154	0.1577
Base	82	43	D+0.75(L-0.7EY) Min	-2.076	-4.0903	23.2558	-10.0995	-2.9581	-0.1547
Base	82	43	ENVE CIM Max	2.7896	7.6069	38.4332	11.0444	5.9832	0.2099
Base	82	43	ENVE CIM Min	-4.3901	-5.9288	19.7633	-12.932	-7.4679	-0.2065

DISEÑO DE ZAPATAS

ZAPATA TIPO ZT1

Datos de entrada

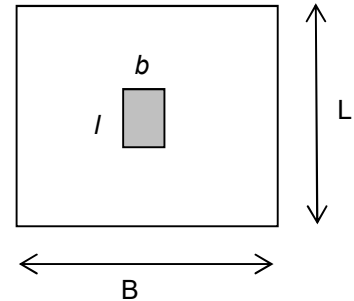
P (t)	Factor Carga	Pu (t)	σ_{adm} (t/m ²)	b _{col} (cm)	l _{col} (cm)	h _{zap} (cm)
100	1.3	130	12.9	40	40	35

Materiales

f'c (MPa)	λ	fy (MPa)
21	1	420

1. Dimension del cimiento

A _{req} (m ²)	B (m)	L (m)	Chequeo	Voladizo
8.527	3	3	Cumple	1.3


2. Chequeo Esfuerzos de contacto

$$A_1 \text{ (mm}^2\text{)} = 160000$$

$$0.65 \times 0.85 \times f'c \times A_1 = 1856.4 \text{ kN} > Pu \quad \text{Ok}$$

3. Cortante como viga

σ_u (t/m ²)	Vu (kN)	ϕ
14.44444444	148.056	0.75

$$\phi Vc = \phi 0.17 \lambda \times \frac{f'c}{\sqrt{}} \times 300 = 175.28 \text{ kN} > Vu \quad \text{Ok}$$

4. Cortante como placa

bo (mm)	β	α_s	Vu (kN)	Chequeo
2800	1	40	1300	OK

$$\phi Vc = \phi 0.33 \lambda \times f'c \times 2800 \times 300 = 952.72 \text{ kN}$$

$$\phi Vc = \phi 0.17 \lambda \times \left(1 + \frac{\sqrt{}}{2\beta}\right) \times f'c \times bo \times 300 = 1472.38 \text{ kN}$$

$$\phi Vc = \phi 0.083 \lambda \times \frac{\alpha_s \times d}{bo} \times \sqrt{} \times f'c \times bo \times 275 = 1302.24 \text{ kN}$$

5. Diseño a flexion

Mu (t-m)	R (kg/cm ²)	k	ρ	As (cm ²)
12.21	15.06859	0.05	0.004194	12.5818549

Colocar # 5 cada 0.16 m

Son 19 barras en c/direccion 2.9 m

DISEÑO DE ZAPATAS

ZAPATA TIPO ZT2

Datos de entrada

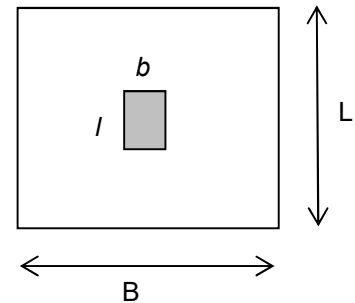
P (t)	Factor Carga	Pu (t)	σ_{adm} (t/m ²)	b _{col} (cm)	l _{col} (cm)	h _{zap} (cm)
80	1.3	104	12.9	40	40	35

Materiales

f'c (MPa)	λ	fy (MPa)
21	1	420

1. Dimension del cimiento

A _{req} (m ²)	B (m)	L (m)	Chequeo	Voladizo
6.822	2.65	2.65	Cumple	1.125


2. Chequeo Esfuerzos de contacto

$$A_1 \text{ (mm}^2\text{)} = 160000$$

$$0.65 \times 0.85 \times f'c \times A_1 = 1856.4 \text{ kN} > Pu \quad \text{Ok}$$

3. Cortante como viga

σ_u (t/m ²)	Vu (kN)	ϕ
14.80954076	125.881	0.75

$$\phi Vc = \phi 0.17 \lambda \times \frac{f'c}{\sqrt{}} \times 300 = 175.28 \text{ kN} > Vu \quad \text{Ok}$$

4. Cortante como placa

bo (mm)	β	α_s	Vu (kN)	Chequeo
2800	1	40	1040	OK

$$\phi Vc = \phi 0.33 \lambda \times f'c \times 2800 \times 300 = 952.72 \text{ kN}$$

$$\phi Vc = \phi 0.17 \lambda \times \left(1 + \frac{\sqrt{}}{2/\beta}\right) \times f'c \times bo \times 300 = 1472.38 \text{ kN}$$

$$\phi Vc = \phi 0.083 \lambda \times \frac{\alpha_s \times d}{bo} \times \sqrt{} \times f'c \times bo \times 275 = 1302.24 \text{ kN}$$

5. Diseño a flexion

Mu (t-m)	R (kg/cm ²)	k	ρ	As (cm ²)
9.37	11.56995	0.05	0.003180	9.54052101

Colocar # 5 cada 0.21 m

Son 13 barras en c/direccion 2.55 m

DISEÑO DE ZAPATAS

ZAPATA TIPO ZT3

Datos de entrada

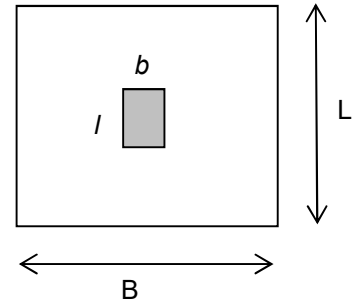
P (t)	Factor Carga	Pu (t)	σ_{adm} (t/m ²)	b _{col} (cm)	l _{col} (cm)	h _{zap} (cm)
65.3	1.3	84.89	12.9	40	40	35

Materiales

f'c (MPa)	λ	fy (MPa)
21	1	420

1. Dimension del cimiento

A _{req} (m ²)	B (m)	L (m)	Chequeo	Voladizo
5.568	2.4	2.4	Cumple	1


2. Chequeo Esfuerzos de contacto

$$A_1 \text{ (mm}^2\text{)} = 160000$$

$$0.65 \times 0.85 \times f'c \times A_1 = 1856.4 \text{ kN} > Pu \quad \text{Ok}$$

3. Cortante como viga

σ_u (t/m ²)	Vu (kN)	ϕ
14.73784722	106.849	0.75

$$\phi Vc = \phi 0.17 \lambda \times \frac{f'c}{\sqrt{1 + \frac{d}{b}}} \times 300 = 175.28 \text{ kN} > Vu \quad \text{Ok}$$

4. Cortante como placa

bo (mm)	β	α_s	Vu (kN)	Chequeo
2800	1	40	848.9	OK

$$\phi Vc = \phi 0.33 \lambda \times f'c \times 2800 \times 300 = 952.72 \text{ kN}$$

$$\phi Vc = \phi 0.17 \lambda \times \left(1 + \frac{\sqrt{2}}{\beta}\right) \times f'c \times bo \times 300 = 1472.38 \text{ kN}$$

$$\phi Vc = \phi 0.083 \lambda \times \frac{\alpha_s \times d}{bo} \times \sqrt{f'c \times bo} \times 275 = 1302.24 \text{ kN}$$

5. Diseño a flexion

Mu (t-m)	R (kg/cm ²)	k	ρ	As (cm ²)
7.37	9.09744	0.05	0.002479	7.43778211

Colocar # 4 cada 0.17 m

Son 15 barras en c/direccion 2.3 m

DISEÑO DE ZAPATAS

ZAPATA TIPO ZT4

Datos de entrada

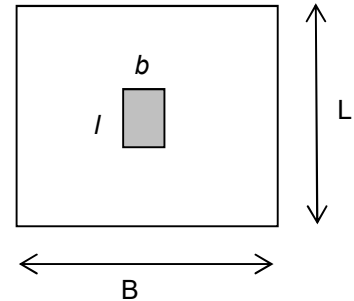
P (t)	Factor Carga	Pu (t)	σ_{adm} (t/m ²)	b _{col} (cm)	l _{col} (cm)	h _{zap} (cm)
55.5	1.3	72.15	11.7	40	40	35

Materiales

f'c (MPa)	λ	fy (MPa)
21	1	420

1. Dimension del cimiento

A _{req} (m ²)	B (m)	L (m)	Chequeo	Voladizo
5.218	2.3	2.3	Cumple	0.95


2. Chequeo Esfuerzos de contacto

$$A_1 \text{ (mm}^2\text{)} = 160000$$

$$0.65 \times 0.85 \times f'c \times A_1 = 1856.4 \text{ kN} > Pu \quad \text{Ok}$$

3. Cortante como viga

σ_u (t/m ²)	Vu (kN)	ϕ
13.6389414	92.063	0.75

$$\phi Vc = \phi 0.17 \lambda \times \frac{f'c}{\sqrt{1 + \frac{d}{b}}} \times 300 = 175.28 \text{ kN} > Vu \quad \text{Ok}$$

4. Cortante como placa

bo (mm)	β	α_s	Vu (kN)	Chequeo
2800	1	40	721.5	OK

$$\phi Vc = \phi 0.33 \lambda \times f'c \times 2800 \times 300 = 952.72 \text{ kN}$$

$$\phi Vc = \phi 0.17 \lambda \times \left(1 + \frac{\sqrt{2}}{\beta}\right) \times f'c \times bo \times 300 = 1472.38 \text{ kN}$$

$$\phi Vc = \phi 0.083 \lambda \times \frac{\alpha_s \times d}{bo} \times \sqrt{f'c \times bo} \times 275 = 1302.24 \text{ kN}$$

5. Diseño a flexion

Mu (t-m)	R (kg/cm ²)	k	ρ	As (cm ²)
6.15	7.59824	0.05	0.002060	6.18059975

Colocar # 4 cada 0.21 m

Son 11 barras en c/direccion 2.2 m

DISEÑO DE ZAPATAS

ZAPATA TIPO ZT5

Datos de entrada

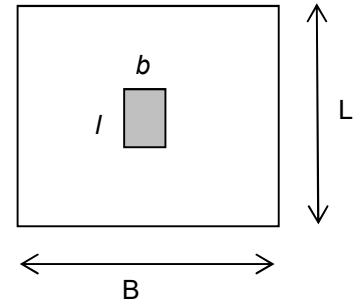
P (t)	Factor Carga	Pu (t)	σ_{adm} (t/m ²)	b _{col} (cm)	l _{col} (cm)	h _{zap} (cm)
45.5	1.3	59.15	11.7	40	40	30

Materiales

f'c (MPa)	λ	fy (MPa)
21	1	420

1. Dimension del cimiento

A _{req} (m ²)	B (m)	L (m)	Chequeo	Voladizo
4.278	2.1	2.1	Cumple	0.85


2. Chequeo Esfuerzos de contacto

$$A_1 \text{ (mm}^2\text{)} = 160000$$

$$0.65 \times 0.85 \times f'c \times A_1 = 1856.4 \text{ kN} > Pu \quad \text{Ok}$$

3. Cortante como viga

σ_u (t/m ²)	Vu (kN)	ϕ
13.41269841	83.829	0.75

$$\phi Vc = \phi 0.17 \lambda \times \frac{f'c}{\sqrt{1 + \frac{d}{b}}} \times 250 = 146.07 \text{ kN} > Vu \quad \text{Ok}$$

4. Cortante como placa

bo (mm)	β	α_s	Vu (kN)	Chequeo
2600	1	40	591.5	OK

$$\phi Vc = \phi 0.33 \lambda \times f'c \times 2600 \times 250 = 737.22 \text{ kN}$$

$$\phi Vc = \phi 0.17 \lambda \times \left(1 + \frac{\sqrt{2}}{\beta}\right) \times f'c \times bo \times 250 = 1139.34 \text{ kN}$$

$$\phi Vc = \phi 0.083 \lambda \times \frac{\alpha_s \times d}{bo} \times \sqrt{f'c \times bo} \times 225 = 911.42 \text{ kN}$$

$$5. \text{ Diseño a flexion} \quad \left(\frac{M_u}{R} + 2 \right) \sqrt{f'c} \times \rho = 157.98761$$

Mu (t-m)	R (kg/cm ²)	k	ρ	As (cm ²)
4.85	8.61393	0.05	0.002344	5.85907751

Colocar # 4 cada 0.22 m

Son 10 barras en c/direccion 2 m

DISEÑO DE ZAPATAS

ZAPATA TIPO ZT6

Datos de entrada

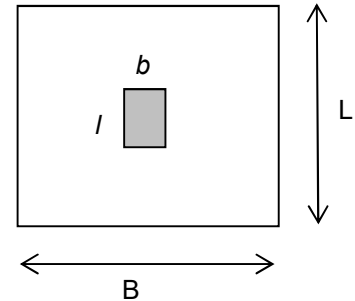
P (t)	Factor Carga	Pu (t)	σ_{adm} (t/m ²)	b _{col} (cm)	l _{col} (cm)	h _{zap} (cm)
30	1.3	39	10.6	40	40	30

Materiales

f'c (MPa)	λ	fy (MPa)
21	1	420

1. Dimension del cimiento

A _{req} (m ²)	B (m)	L (m)	Chequeo	Voladizo
3.113	1.8	1.8	Cumple	0.7


2. Chequeo Esfuerzos de contacto

$$A_1 \text{ (mm}^2\text{)} = 160000$$

$$0.65 \times 0.85 \times f'c \times A_1 = 1856.4 \text{ kN} > Pu \quad \text{Ok}$$

3. Cortante como viga

σ_u (t/m ²)	Vu (kN)	ϕ
12.03703704	57.176	0.75

$$\phi Vc = \phi 0.17 \lambda \times \frac{f'c}{\sqrt{1 + \frac{2}{\beta}}} \times 250 = 146.07 \text{ kN} > Vu \quad \text{Ok}$$

4. Cortante como placa

bo (mm)	β	α_s	Vu (kN)	Chequeo
2600	1	40	390	OK

$$\phi Vc = \phi 0.33 \lambda \times f'c \times 2600 \times 250 = 737.22 \text{ kN}$$

$$\phi Vc = \phi 0.17 \lambda \times \left(1 + \frac{\sqrt{1 + \frac{2}{\beta}}}{2}\right) \times f'c \times bo \times 250 = 1139.34 \text{ kN}$$

$$\phi Vc = \phi 0.083 \lambda \times \frac{\alpha_s \times d}{bo} \times \sqrt{f'c} \times bo \times 225 = 911.42 \text{ kN}$$

$$5. \text{ Diseño a flexion} \quad \left(\frac{M_u}{R} + 2 \right) \sqrt{f'c} \times \rho = 157.98761$$

Mu (t-m)	R (kg/cm ²)	k	ρ	As (cm ²)
2.95	5.24280	0.05	0.001410	5.4

Colocar # 4 cada 0.24 m

Son 8 barras en c/direccion 1.7 m

DISEÑO DE VIGAS DE AMARRE DE CIMENTACIÓN

VIGA: VA

1. Dimensiones minimas:

Capacidad de Disipacion: DMO

Luz, L (m)	h_{\min} (cm)	b (cm)	h_{adop} (cm)
8.65	28.8	40	40

Ok

2. Refuerzo a traccion y compresion (A.3.6.4.2)

Aa	0.25Aa	Pu	Tu (t)
0.15	0.0375	100.3	3.76125

Refuerzo a tracción: $f_y = 4200 \text{ kg/cm}^2$
 $A_{st} = 0.995 \text{ cm}^2$

Sección a compresión: $f'_c = 210 \text{ kg/cm}^2$
 $A_{req} = 27.555 \text{ cm}^2$
 $A_{\text{viga}} = 1600 \text{ cm}^2$

Ok

3. Chequeo a Flexión

Asentamiento diferencial máximo (m): 0.01

Δ (m)	E (kg/cm ²)	I (m ⁴)	M (t.m)	V (t)	F.Carga
0.01	217370.65	0.001066667	1.86	0.43	1.3

Refuerzo requerido:

Mu (t.m)	d (cm)	R (kg/cm ²)	k	ρ_{req}	As (cm ²)
2.418	33	0.06168	0.05	0.001664	4.36

Ref. minimo

Vu (t)	ϕV_c (t)	# fleje	Nº ramas	Av (cm ²)	s (cm)
0.559	5.7024	3	2	0.76	15

S minimo

RESUMEN:

As = 4.356 cm²
 Diam. flejes 3/8
 Separación= 15 cm

DISEÑO VIGAS AMARRE_MOD2_ARBOLEDA SANTA TERESITA

VA-6/Base

B=0.40 H=0.40 L=5.30			B=0.40 H=0.40 L=5.30			B=0.40 H=0.40 L=5.30		
Mu=-6.94 As =5.97 As(r)=5.68			Mu=-7.28 As =7.96 As(r)=5.97			Mu=-6.46 As =5.97 As(r)=5.27		
Mu=-6.58 As =7.96 As(r)=5.37			Mu=-6.28 As =5.97 As(r)=5.11			Mu=-6.34 As =5.97 As(r)=5.17		
Mu=5.75 As =5.97 As(r)=4.66	Mu=1.46 As =5.97 As(r)=4.49	Mu=4.64 As =5.97 As(r)=4.49	Mu=4.20 As =5.97 As(r)=4.49	Mu=1.32 As =5.97 As(r)=4.49	Mu=4.13 As =5.97 As(r)=4.49	Mu=4.15 As =5.97 As(r)=4.49	Mu=1.27 As =5.97 As(r)=4.49	Mu=4.06 As =5.97 As(r)=4.49
Vu=-3.27			Vu=3.56			Vu=-3.13		
						Vu=3.11		
						Vu=-3.07		
						Vu=3.09		

B=0.40 H=0.40 L=5.30			B=0.40 H=0.40 L=5.30			B=0.40 H=0.40 L=5.30		
Mu=-6.37 As =5.97 As(r)=5.19			Mu=-6.29 As =5.97 As(r)=5.12			Mu=-6.38 As =5.97 As(r)=5.20		
Mu=-6.45 As =5.97 As(r)=5.25			Mu=-6.20 As =5.97 As(r)=5.04			Mu=-5.59 As =5.97 As(r)=4.53		
Mu=4.04 As =5.97 As(r)=4.49	Mu=1.27 As =5.97 As(r)=4.49	Mu=4.07 As =5.97 As(r)=4.49	Mu=4.12 As =5.97 As(r)=4.49	Mu=1.29 As =5.97 As(r)=4.49	Mu=4.16 As =5.97 As(r)=4.49	Mu=3.83 As =5.97 As(r)=4.49	Mu=1.24 As =5.97 As(r)=4.49	Mu=3.60 As =5.97 As(r)=4.49
Vu=-3.09			Vu=3.06			Vu=-3.10		
						Vu=3.10		
						Vu=-2.98		
						Vu=2.90		

B=0.40 H=0.40 L=1.70		
Mu=-6.23 As =5.97 As(r)=5.07		
Mu=-2.79 As =5.97 As(r)=4.49		
Mu=5.12 As =5.97 As(r)=4.49	Mu=1.51 As =5.97 As(r)=4.49	Mu=2.57 As =5.97 As(r)=4.49
Vu=-3.82		
Vu=3.45		

VA-7(EJE B)/Base

B=0.40 H=0.40 L=5.30			B=0.40 H=0.40 L=5.40			B=0.40 H=0.40 L=5.40		
Mu=-7.00 As =5.97 As(r)=5.73			Mu=-7.06 As =5.97 As(r)=5.78			Mu=-6.16 As =5.97 As(r)=5.01		
Mu=-6.04 As =5.97 As(r)=4.91			Mu=-6.13 As =5.97 As(r)=4.98			Mu=-6.13 As =5.97 As(r)=4.98		
Mu=5.89 As =5.97 As(r)=4.78	Mu=1.41 As =5.97 As(r)=4.49	Mu=4.38 As =5.97 As(r)=4.49	Mu=3.70 As =5.97 As(r)=4.49	Mu=1.23 As =5.97 As(r)=4.49	Mu=3.85 As =5.97 As(r)=4.49	Mu=3.89 As =5.97 As(r)=4.49	Mu=1.23 As =5.97 As(r)=4.49	Mu=3.86 As =5.97 As(r)=4.49
Vu=-3.23			Vu=3.55			Vu=-3.01		
						Vu=2.95		
						Vu=-3.01		
						Vu=3.01		

B=0.40 H=0.40 L=5.40			B=0.40 H=0.40 L=5.40			B=0.40 H=0.40 L=5.35		
Mu=-6.14 As =5.97 As(r)=5.00			Mu=-6.08 As =5.97 As(r)=4.94			Mu=-6.12 As =5.97 As(r)=4.97		
Mu=-6.27 As =5.97 As(r)=5.10			Mu=-6.41 As =5.97 As(r)=5.22			Mu=-5.77 As =7.96 As(r)=4.68		
Mu=3.85 As =5.97 As(r)=4.49	Mu=1.23 As =5.97 As(r)=4.49	Mu=3.86 As =5.97 As(r)=4.49	Mu=3.91 As =5.97 As(r)=4.49	Mu=1.25 As =5.97 As(r)=4.49	Mu=3.83 As =5.97 As(r)=4.49	Mu=3.86 As =5.97 As(r)=4.49	Mu=1.28 As =5.97 As(r)=4.49	Mu=4.38 As =5.97 As(r)=4.49
Vu=-3.01			Vu=2.99			Vu=-2.99		
						Vu=3.04		
						Vu=-3.17		
						Vu=2.93		

DISEÑO VIGAS AMARRE_MOD2_ARBOLEDA SANTA TERESITA

B=0.40 H=0.40 L=2.30		
Mu=-8.27 As =7.96 As(r)=6.84	Mu=-3.08 As =5.97 As(r)=4.49	
Mu=5.78 As =5.97 As(r)=4.69	Mu=1.68 As =5.97 As(r)=4.49	Mu=3.52 As =5.97 As(r)=4.49
Vu=-4.92		Vu=3.70

VA-7(EJEA)/Base

B=0.40 H=0.40 L=5.30			B=0.40 H=0.40 L=5.40			B=0.40 H=0.40 L=5.40		
Mu=-7.82 As =5.97 As(r)=6.44	Mu=-7.49 As =5.97 As(r)=6.16		Mu=-6.58 As =5.97 As(r)=5.37	Mu=-6.51 As =5.97 As(r)=5.31		Mu=-6.61 As =5.97 As(r)=5.40	Mu=-6.60 As =5.97 As(r)=5.39	
Mu=6.33 As =5.97 As(r)=5.16	Mu=1.56 As =5.97 As(r)=4.49	Mu=4.96 As =5.97 As(r)=4.49	Mu=4.18 As =5.97 As(r)=4.49	Mu=1.32 As =5.97 As(r)=4.49	Mu=4.31 As =5.97 As(r)=4.49	Mu=4.36 As =5.97 As(r)=4.49	Mu=1.32 As =5.97 As(r)=4.49	Mu=4.34 As =5.97 As(r)=4.49
Vu=-3.48		Vu=3.69	Vu=-3.16		Vu=3.12	Vu=-3.17		Vu=3.17

B=0.40 H=0.40 L=5.40			B=0.40 H=0.40 L=5.40			B=0.40 H=0.40 L=5.35		
Mu=-6.62 As =5.97 As(r)=5.40	Mu=-6.55 As =5.97 As(r)=5.34		Mu=-6.59 As =5.97 As(r)=5.38	Mu=-6.77 As =5.97 As(r)=5.53		Mu=-6.92 As =5.97 As(r)=5.66	Mu=-6.25 As =7.96 As(r)=5.09	
Mu=4.33 As =5.97 As(r)=4.49	Mu=1.32 As =5.97 As(r)=4.49	Mu=4.34 As =5.97 As(r)=4.49	Mu=4.39 As =5.97 As(r)=4.49	Mu=1.35 As =5.97 As(r)=4.49	Mu=4.30 As =5.97 As(r)=4.49	Mu=4.37 As =5.97 As(r)=4.49	Mu=1.38 As =5.97 As(r)=4.49	Mu=4.92 As =5.97 As(r)=4.49
Vu=-3.18		Vu=3.15	Vu=-3.16		Vu=3.21	Vu=-3.35		Vu=3.10

B=0.40 H=0.40 L=2.30		
Mu=-9.09 As =7.96 As(r)=7.57	Mu=-3.40 As =5.97 As(r)=4.49	
Mu=6.44 As =5.97 As(r)=5.25	Mu=1.85 As =5.97 As(r)=4.49	Mu=3.91 As =5.97 As(r)=4.49
Vu=-5.36		Vu=-4.09

VA10-EJE3/Base

B=0.40 H=0.40 L=1.80			B=0.40 H=0.40 L=2.00			B=0.40 H=0.40 L=4.30		
Mu=-0.02 As =5.97 As(r)=4.49	Mu=-2.17 As =5.97 As(r)=4.49		Mu=-2.20 As =5.97 As(r)=4.49	Mu=-7.08 As =7.96 As(r)=5.80		Mu=-8.63 As =7.96 As(r)=7.16	Mu=-8.70 As =7.96 As(r)=7.22	
Mu=0.02 As =7.96 As(r)=4.49	Mu=0.97 As =7.96 As(r)=4.49	Mu=1.51 As =7.96 As(r)=4.49	Mu=1.54 As =7.96 As(r)=4.49	Mu=3.03 As =7.96 As(r)=4.49	Mu=7.56 As =7.96 As(r)=6.21	Mu=6.41 As =7.96 As(r)=5.22	Mu=1.74 As =7.96 As(r)=4.49	Mu=7.70 As =7.96 As(r)=6.34
Vu=-1.15		Vu=1.50	Vu=-4.55		Vu=3.98	Vu=-4.49		Vu=4.18

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B=0.40 H=0.40 L=5.50		
Mu=-9.03 As =7.96 As(r)=7.52	Mu=-9.81 As =9.95 As(r)=8.21	
Mu=6.65 As =7.96 As(r)=5.43	Mu=1.96 As =7.96 As(r)=4.49	Mu=6.94 As =7.96 As(r)=5.68
Vu=-3.97	Vu=4.07	

VA10-EJE4/Base

B=0.40 H=0.40 L=1.80			B=0.40 H=0.40 L=2.00			B=0.40 H=0.40 L=4.30		
Mu=-0.00 As =5.97 As(r)=4.49	Mu=-1.95 As =5.97 As(r)=4.49		Mu=-1.95 As =5.97 As(r)=4.49	Mu=-5.89 As =7.96 As(r)=4.78	Mu=-7.64 As =7.96 As(r)=6.29	Mu=-7.61 As =7.96 As(r)=6.26		
Mu=0.00 As =7.96 As(r)=4.49	Mu=0.84 As =7.96 As(r)=4.49	Mu=1.23 As =7.96 As(r)=4.49	Mu=1.32 As =7.96 As(r)=4.49	Mu=2.68 As =7.96 As(r)=4.49	Mu=6.61 As =7.96 As(r)=5.40	Mu=5.33 As =7.96 As(r)=4.49	Mu=1.53 As =7.96 As(r)=4.49	Mu=6.58 As =7.96 As(r)=5.37
Vu=-1.01	Vu=1.39		Vu=-4.06	Vu=3.35		Vu=-4.05		

B=0.40 H=0.40 L=5.50		
Mu=-7.98 As =7.96 As(r)=6.58	Mu=-8.72 As =9.95 As(r)=7.24	
Mu=5.66 As =7.96 As(r)=4.59	Mu=1.74 As =7.96 As(r)=4.49	Mu=5.85 As =7.96 As(r)=4.75
Vu=-3.61	Vu=3.73	

VA10-EJE5/Base

B=0.40 H=0.40 L=1.80			B=0.40 H=0.40 L=2.00			B=0.40 H=0.40 L=4.30		
Mu=-0.00 As =5.97 As(r)=4.49	Mu=-1.83 As =5.97 As(r)=4.49		Mu=-1.84 As =5.97 As(r)=4.49	Mu=-5.38 As =7.96 As(r)=4.49	Mu=-7.14 As =7.96 As(r)=5.85	Mu=-7.11 As =7.96 As(r)=5.82		
Mu=0.00 As =7.96 As(r)=4.49	Mu=0.77 As =7.96 As(r)=4.49	Mu=1.10 As =7.96 As(r)=4.49	Mu=1.23 As =7.96 As(r)=4.49	Mu=2.51 As =7.96 As(r)=4.49	Mu=6.16 As =7.96 As(r)=5.01	Mu=4.84 As =7.96 As(r)=4.49	Mu=1.43 As =7.96 As(r)=4.49	Mu=5.99 As =7.96 As(r)=4.87
Vu=-0.95	Vu=1.34		Vu=-3.83	Vu=3.09		Vu=-3.82		

B=0.40 H=0.40 L=5.50		
Mu=-7.44 As =7.96 As(r)=6.12	Mu=-8.13 As =9.95 As(r)=6.71	
Mu=5.15 As =7.96 As(r)=4.49	Mu=1.63 As =7.96 As(r)=4.49	Mu=5.34 As =7.96 As(r)=4.49
Vu=-3.44	Vu=3.54	

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VA10-EJE6/Base

B=0.40 H=0.40 L=1.80		B=0.40 H=0.40 L=2.00		B=0.40 H=0.40 L=4.30	
Mu=-0.01 As =5.97 As(r)=4.49	Mu=-1.84 As =5.97 As(r)=4.49	Mu=-1.87 As =5.97 As(r)=4.49	Mu=-5.49 As =7.96 As(r)=4.49	Mu=-7.23 As =7.96 As(r)=5.93	Mu=-7.21 As =7.96 As(r)=5.91
Mu=0.02 As =7.96 As(r)=4.49	Mu=0.78 As =7.96 As(r)=4.49	Mu=1.13 As =7.96 As(r)=4.49	Mu=1.25 As =7.96 As(r)=4.49	Mu=2.53 As =7.96 As(r)=4.49	Mu=6.23 As =7.96 As(r)=5.07
				Mu=4.94 As =7.96 As(r)=4.49	Mu=1.45 As =7.96 As(r)=4.49
					Mu=6.11 As =7.96 As(r)=4.97
Vu=-0.97	Vu=1.35	Vu=-3.87	Vu=3.15	Vu=-3.87	Vu=3.56

B=0.40 H=0.40 L=5.50	
Mu=-7.56 As =7.96 As(r)=6.22	Mu=-8.23 As =9.95 As(r)=6.80
Mu=5.24 As =7.96 As(r)=4.49	Mu=1.65 As =7.96 As(r)=4.49
	Mu=5.44 As =7.96 As(r)=4.49
Vu=-3.47	Vu=3.58

VA10-EJE7/Base

B=0.40 H=0.40 L=1.80		B=0.40 H=0.40 L=2.00		B=0.40 H=0.40 L=4.30	
Mu=-0.08 As =5.97 As(r)=4.49	Mu=-1.71 As =5.97 As(r)=4.49	Mu=-1.95 As =5.97 As(r)=4.49	Mu=-6.09 As =7.96 As(r)=4.95	Mu=-7.59 As =7.96 As(r)=6.25	Mu=-7.91 As =7.96 As(r)=6.52
Mu=0.08 As =7.96 As(r)=4.49	Mu=0.78 As =7.96 As(r)=4.49	Mu=1.17 As =7.96 As(r)=4.49	Mu=1.41 As =7.96 As(r)=4.49	Mu=2.42 As =7.96 As(r)=4.49	Mu=6.11 As =7.96 As(r)=4.96
				Mu=5.53 As =7.96 As(r)=4.49	Mu=1.58 As =7.96 As(r)=4.49
					Mu=7.03 As =7.96 As(r)=5.75
Vu=-1.04	Vu=1.32	Vu=-3.85	Vu=3.58	Vu=-4.13	Vu=3.84

B=0.40 H=0.40 L=5.50	
Mu=-8.53 As =7.96 As(r)=7.07	Mu=-8.83 As =9.95 As(r)=7.34
Mu=5.90 As =7.96 As(r)=4.79	Mu=1.77 As =7.96 As(r)=4.49
	Mu=6.17 As =7.96 As(r)=5.01
Vu=-3.77	Vu=3.78

VA8-EJE1/Base

B=0.40 H=0.40 L=4.25		B=0.40 H=0.40 L=5.40	
Mu=-14.64 As =13.71 As(r)=12.81	Mu=-14.31 As =12.50 As(r)=12.48	Mu=-13.06 As =12.50 As(r)=11.26	Mu=-13.68 As =12.50 As(r)=11.87
Mu=12.72 As =11.36 As(r)=10.93	Mu=2.93 As =11.36 As(r)=4.49	Mu=13.15 As =11.36 As(r)=11.35	Mu=10.58 As =11.36 As(r)=8.93
		Mu=2.74 As =11.36 As(r)=4.49	Mu=11.04 As =9.55 As(r)=9.34
Vu=-6.87	Vu=6.67	Vu=-5.33	Vu=5.37

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VA8-EJE2/Base

B=0.40 H=0.40 L=4.30			B=0.40 H=0.40 L=5.50		
Mu=-12.21 As =13.71 As(r)=10.44			Mu=-11.11 As =12.50 As(r)=9.41		
Mu=-10.25 As =12.50 As(r)=8.62			Mu=-11.15 As =12.50 As(r)=9.45		
Mu=10.04 As =11.36 As(r)=8.42	Mu=2.44 As =11.36 As(r)=4.49	Mu=10.10 As =11.36 As(r)=8.48	Mu=7.83 As =11.36 As(r)=6.45	Mu=2.23 As =11.36 As(r)=4.49	Mu=8.35 As =9.55 As(r)=6.91
Vu=-5.74			Vu=5.43		
Vu=-4.41			Vu=4.49		

