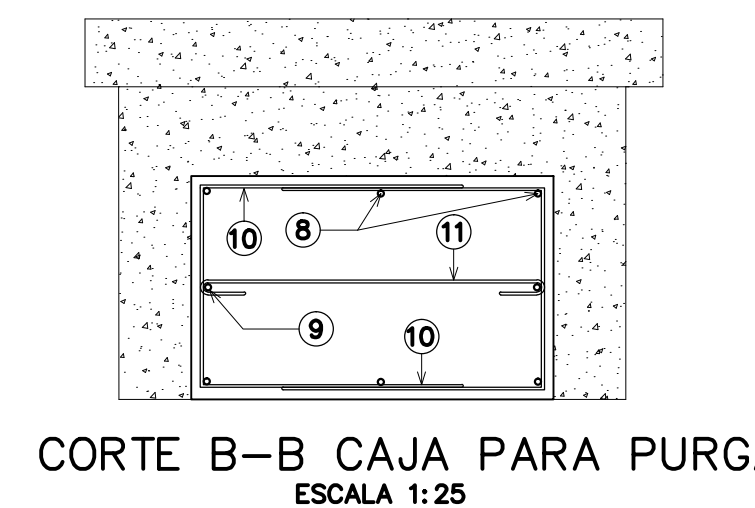
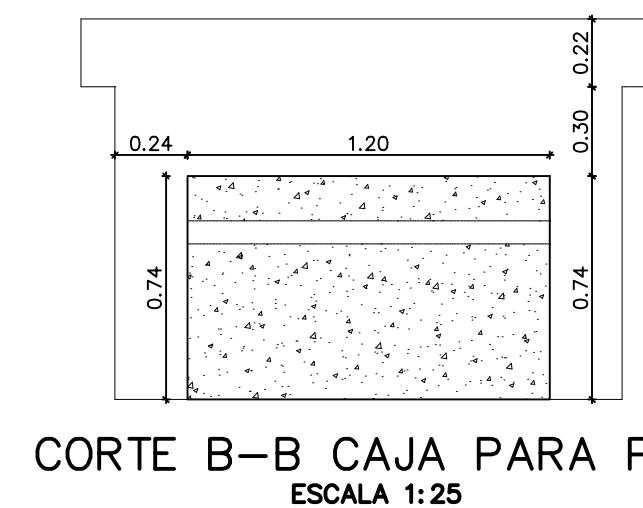
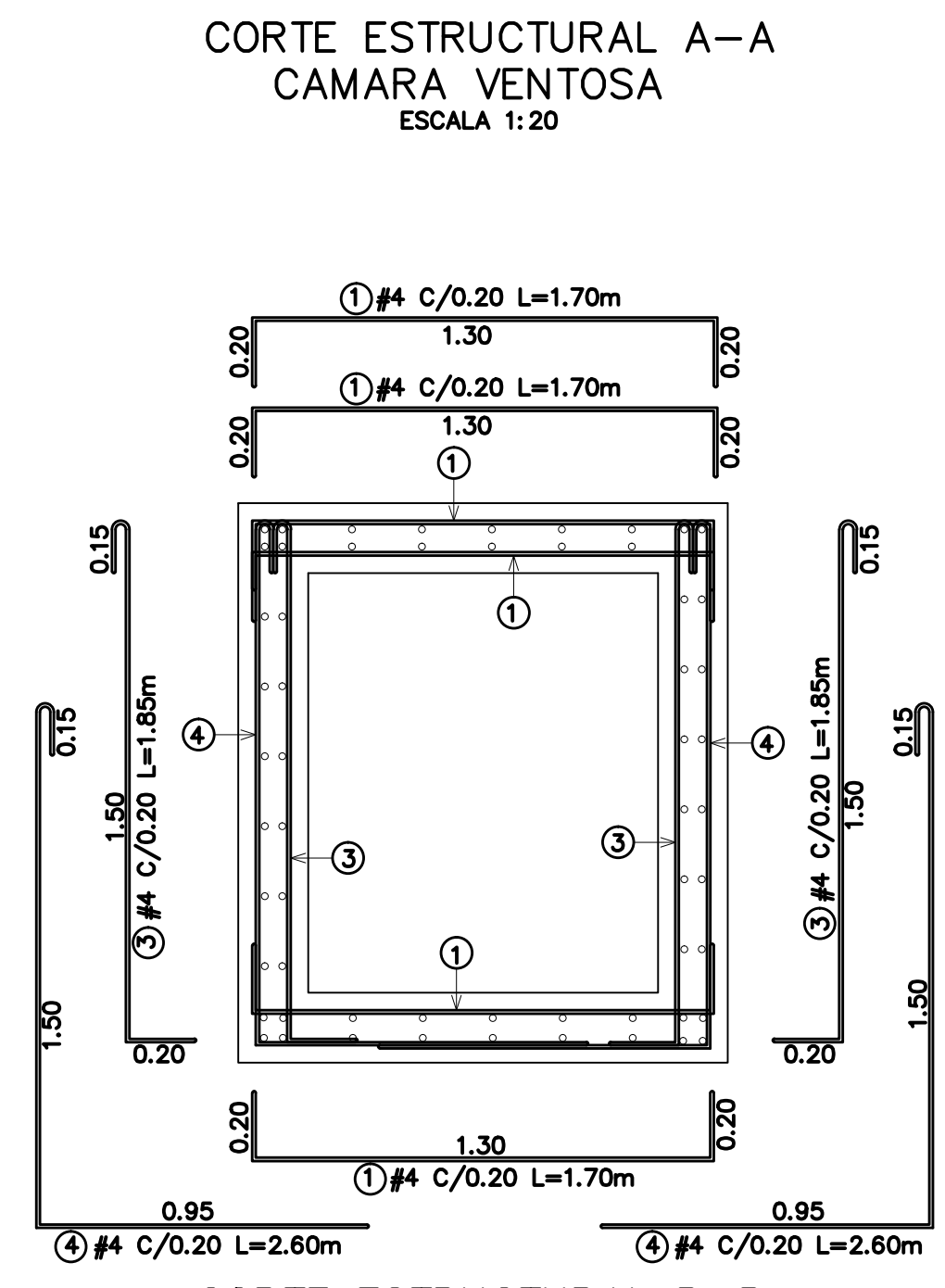
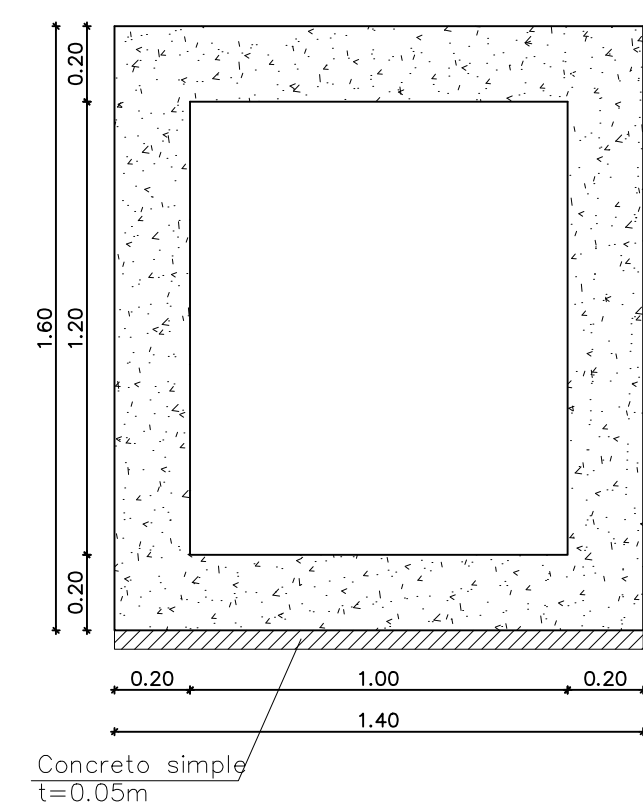
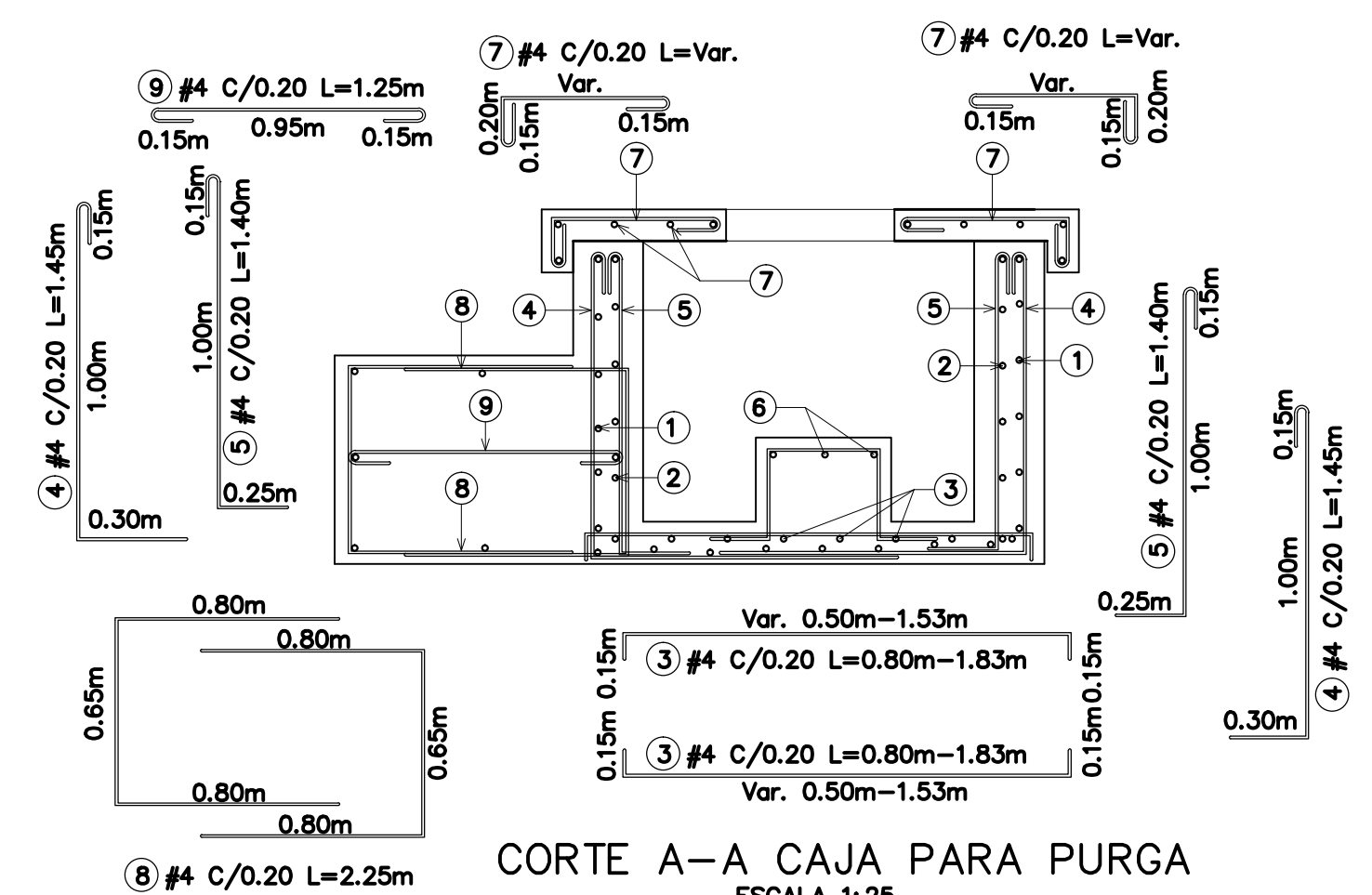
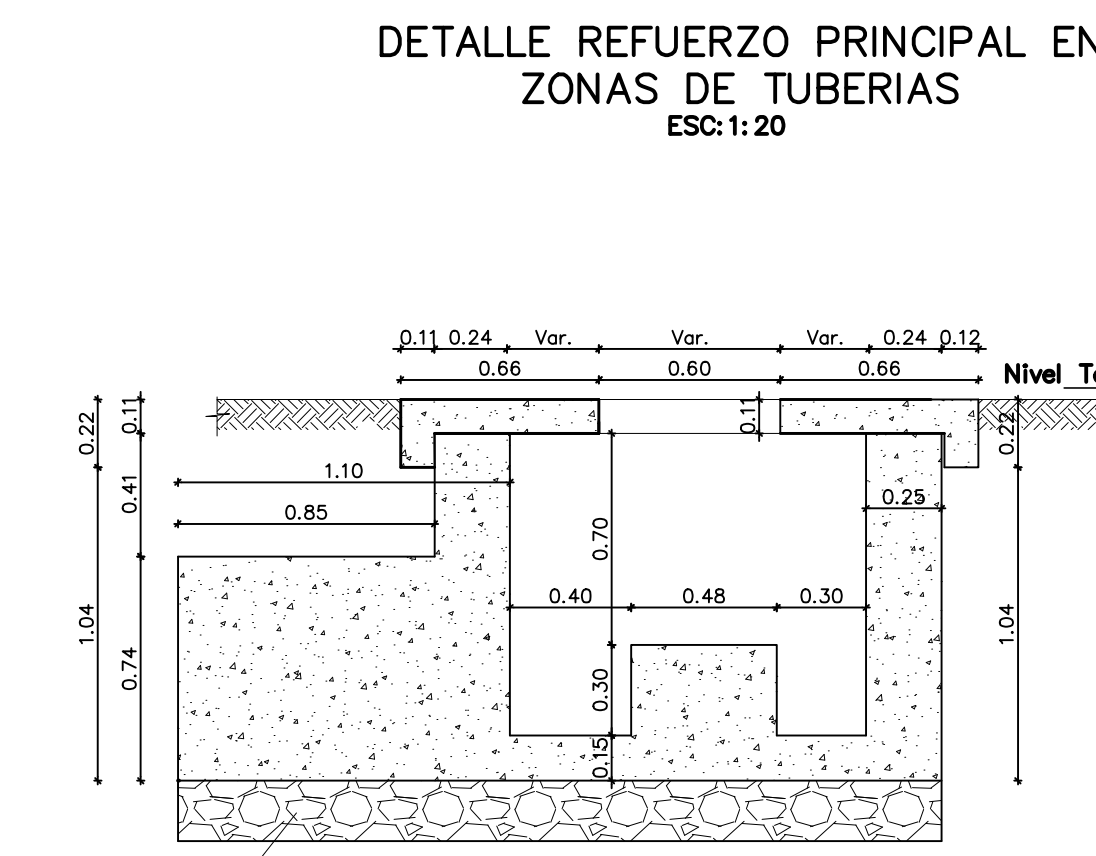
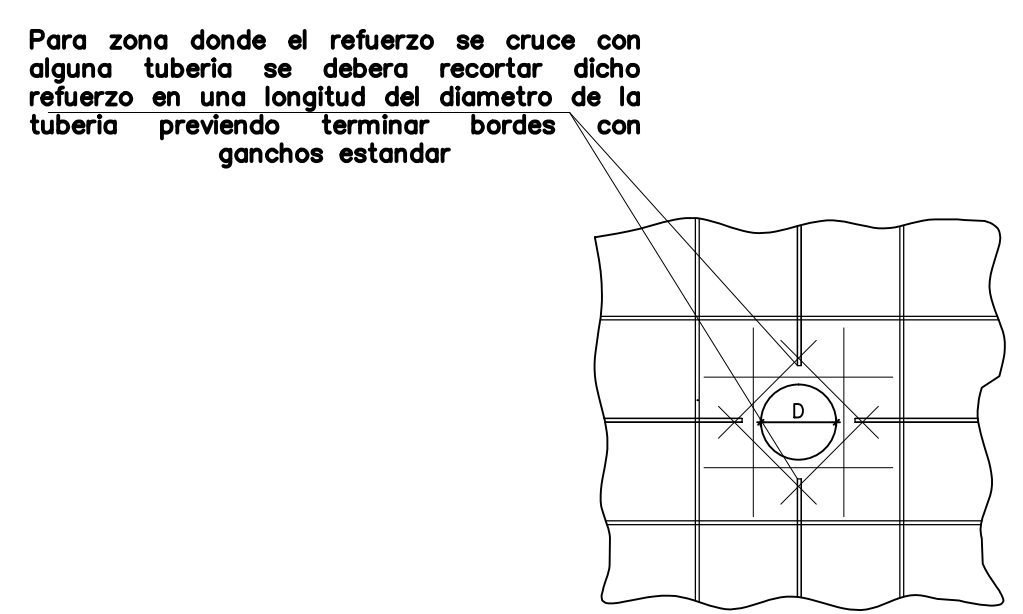
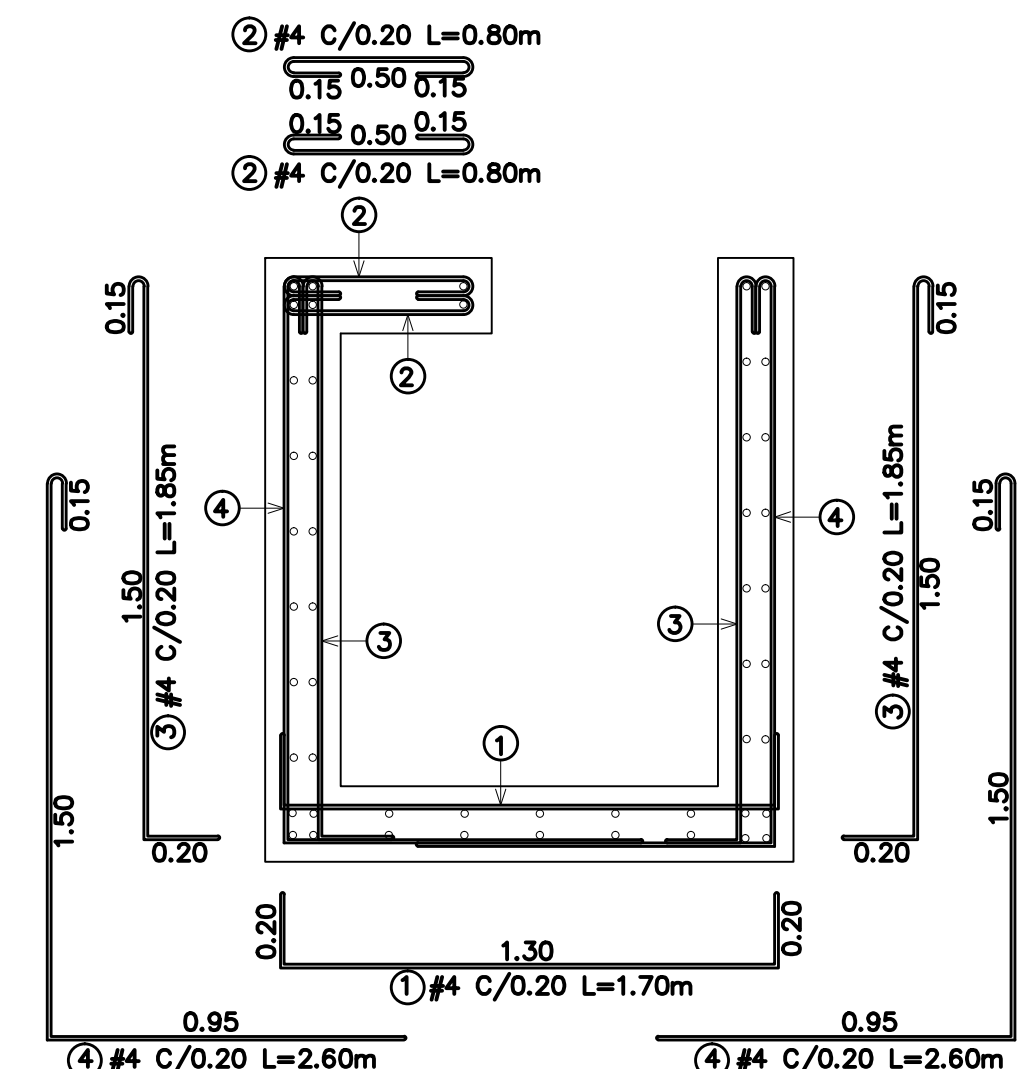
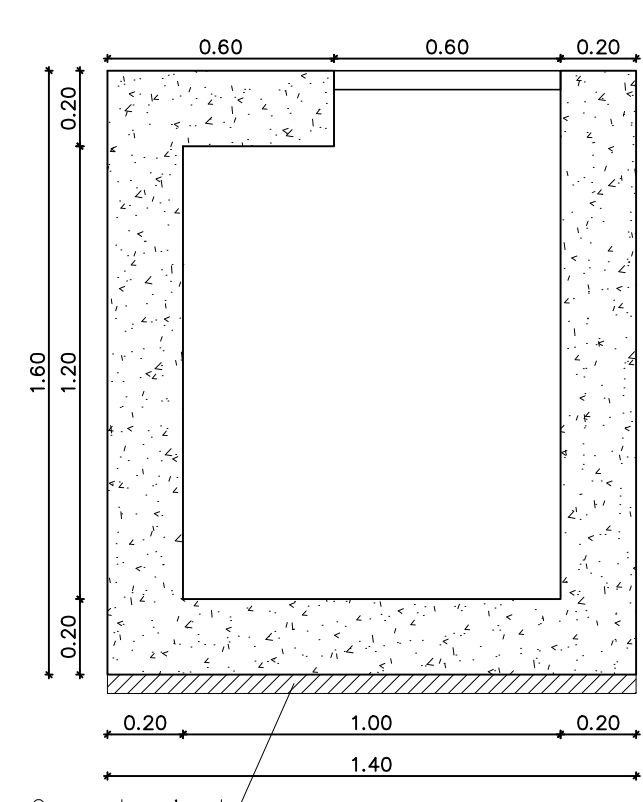
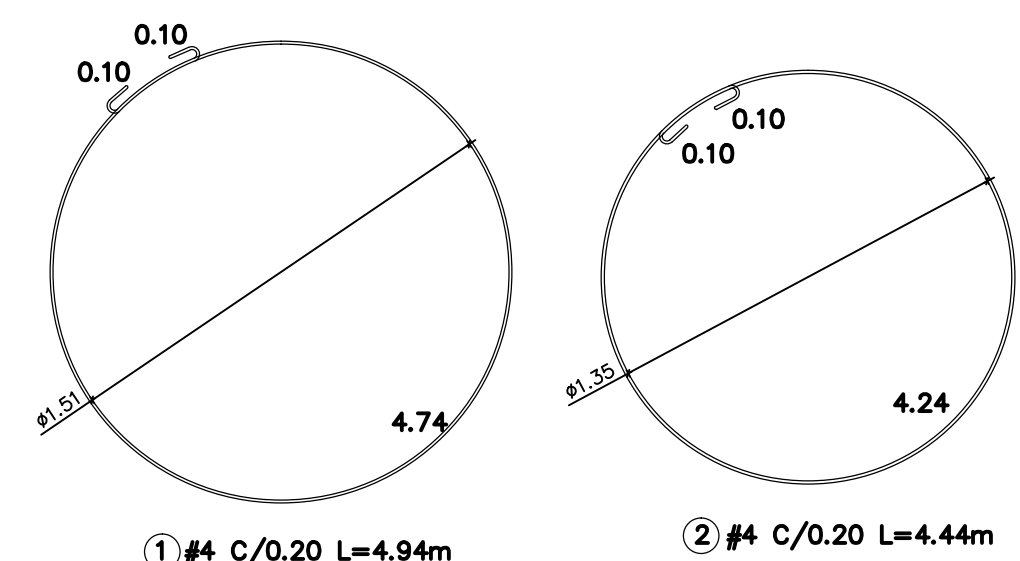
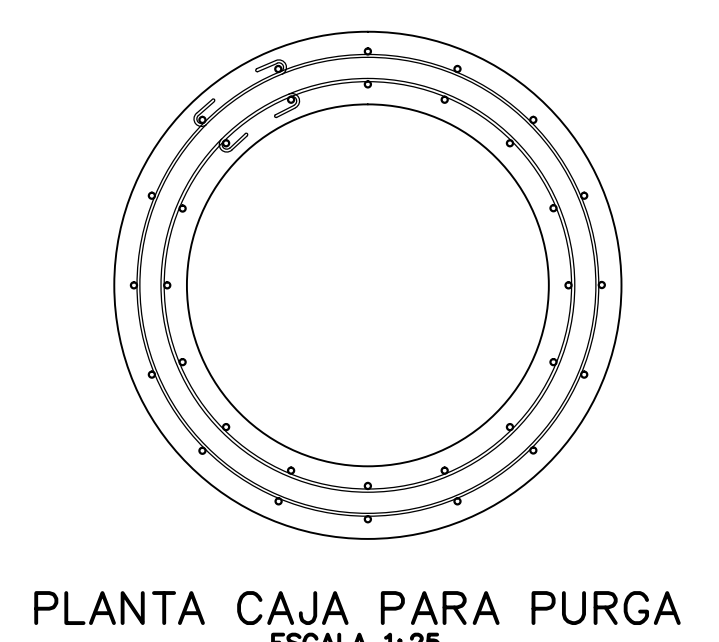
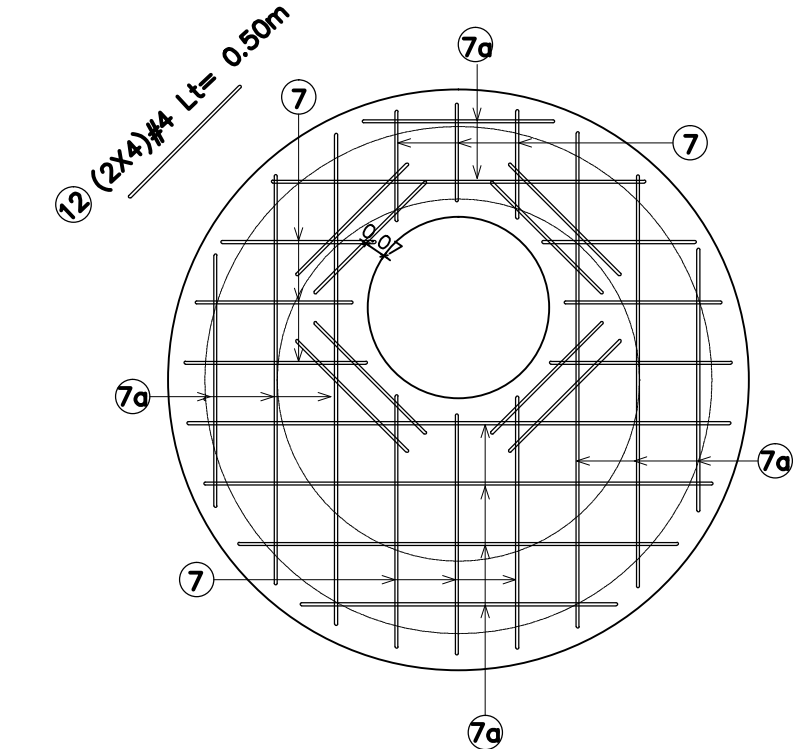


| GANCHO - TRASLAPOS MIN. (TM) | |
|------------------------------|---------|
| BARRA Nº | TM (cm) |
| 3 | 50 |
| 4 | 60 |
| 5 | 70 |
| 6 | 80 |
| 7 | 100 |
| 8 | 120 |



| GANCHO - TRASLAPOS MIN. (TM) | |
|------------------------------|---------|
| BARRA Nº | TM (cm) |
| 3 | 50 |
| 4 | 60 |
| 5 | 70 |
| 6 | 80 |
| 7 | 100 |
| 8 | 120 |

*Excepto que se indique lo contrario, se deberá utilizar las longitudes presentadas en la tabla.

| CUADRO DE CANTIDADES DE ACERO (APROXIMADAS) PARA CAJA DE PURGA | | | | | | |
|--|----------------|----------|----------|-----------------------|--------------------|--|
| REFERENCIA | FIGURA | CANTIDAD | DIAMETRO | LONGITUD PROMEDIO (m) | LONGITUD TOTAL (m) | |
| 1 | 0.10-0.10-4.74 | 6 | 1/2" | 4.94 | 29.64 | |
| 2 | 0.10-0.10-4.24 | 6 | 1/2" | 4.44 | 26.64 | |
| 3 | 0.15-0.50-1.70 | 16 | 1/2" | 1.715 | 27.44 | |
| 4 | 0.15-0.50-1.70 | 16 | 1/2" | 1.45 | 23.20 | |
| 5 | 0.15-0.50-1.70 | 16 | 1/2" | 1.40 | 22.40 | |
| 6 | 0.15-0.50-1.70 | 6 | 1/2" | 1.50 | 9.00 | |
| 7 | 0.15-0.50-1.70 | 12 | 1/2" | 1.47 | 17.64 | |
| 7a | 0.15-0.50-1.70 | 12 | 1/2" | 2.73 | 32.76 | |
| 8 | 0.15-0.50-1.70 | 14 | 1/2" | 2.25 | 31.50 | |
| 9 | 0.15-0.50-1.70 | 7 | 1/2" | 1.25 | 8.75 | |
| 10 | 0.15-0.50-1.70 | 12 | 1/2" | 2.35 | 28.20 | |
| 11 | 0.15-0.50-1.70 | 6 | 1/2" | 1.35 | 8.10 | |
| 12 | 0.15-0.50-1.70 | 6 | 1/2" | 0.50 | 3.00 | |
| LONGITUD TOTAL DEL REFUERZO 1/2" [m] | | | | | 268.27 | |
| PESO TOTAL DEL REFUERZO [Kg] | | | | | 268.27 | |

| PARAMETROS GEOTECNICOS | |
|-------------------------------------|-------------------------|
| Coefficientes de empuje pasivo | 20.30ton/m ² |
| Coefficiente presion lateral reposo | 2.12 |
| Coefficiente presion lateral reposo | 0.64 |
| Peso Unitario del Suelo | 2.00ton/m ³ |
| Modulo de Reaccion del Suelo | 301ton/m ² |
| Angulo de Friccion Interno | -1.85m |

| CUADRO DE CANTIDADES DE CONCRETO | |
|----------------------------------|-------|
| MUROS [m ³] | 0.19 |
| PLACA BASE [m ³] | 0.33 |
| BLOQUE [m ³] | 0.56 |
| TAPA [m ³] | 0.34 |
| PEDESTAL [m ³] | 0.069 |
| TOTAL | 1.489 |



ELABORACIÓN DE ESTUDIOS Y DISEÑOS PARA EL MUNICIPIO DE MAGANGUE BOLIVAR

CONSULTOR: TRANSPARENT BLUE SAS

DISEÑO: ING. NUBIA E. PEREZ
REVISÓ: ING. ALEJANDRO ESCANDON
DIBUJO: EDUARDO DELGADILLO
APROBO: ING. ANTONIO NIETO

| MODIFICACION | FECHA | Vo.Bo. |
|--------------|-------|--------|
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RECIBIÓ: _____
LOCALIZACIÓN: _____

PROYECTO: ESTUDIO DE DIAGNÓSTICO DEL SISTEMA ACTUAL DE ACUEDUCTO, ANALISIS DE ALTERNATIVAS DE OPTIMIZACION FUTURA Y DISEÑO DE LA INFRAESTRUCTURA DE ACUEDUCTO PARA LA ZONA URBANA DEL MUNICIPIO DE MAGANGUÉ

NOMBRE: DET ESTR PURGA VENTOSA
ESCALA: SIN ESCALA
NOMBRE DEL ARCHIVO: Detalles_Estr_Purg_Vent.Dwg

FECHA: FEBRERO
VERSION: 1
PLANO: 10
DE: 12