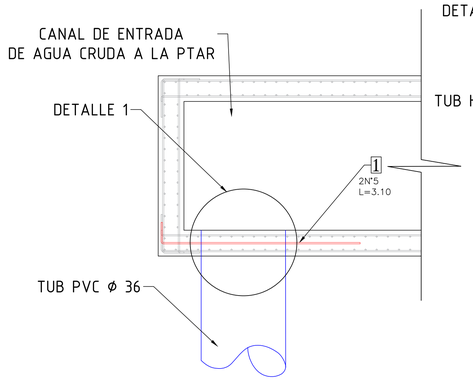
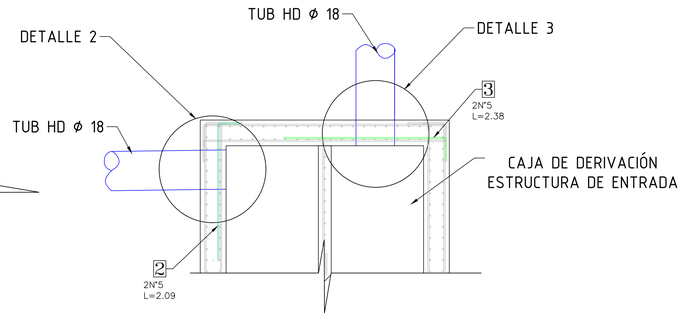
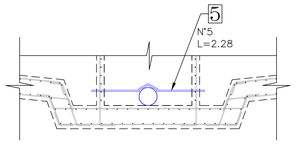


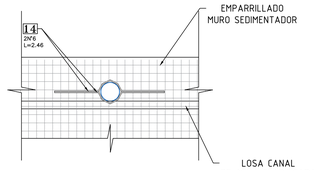
PLANTA CANAL DE ENTRADA
ESCALA 1:30



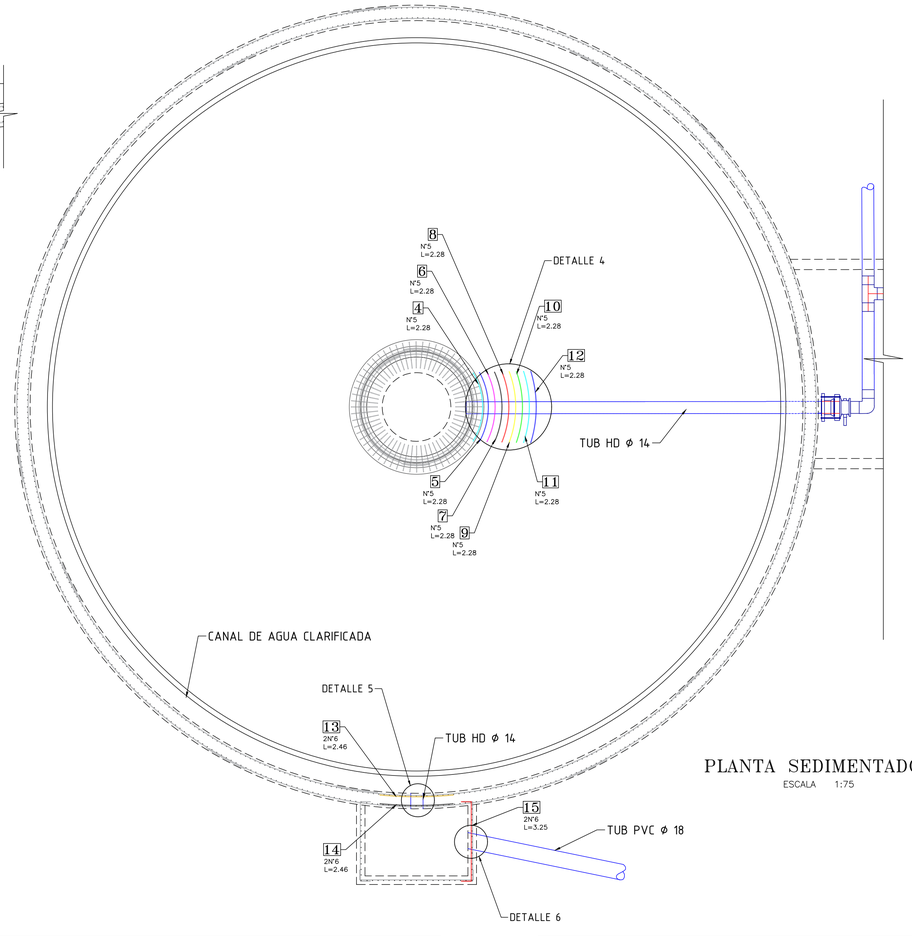
PLANTA CAJA DE DERIVACIÓN
ESCALA 1:30



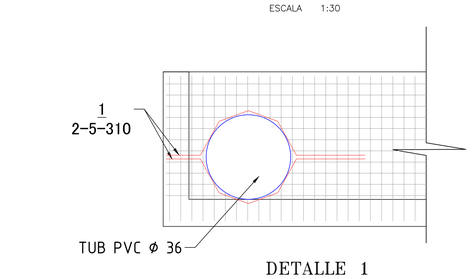
DETALLE 4
ESCALA 1:50



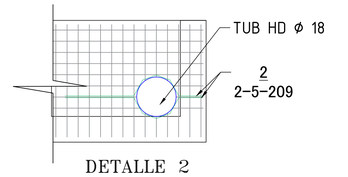
DETALLE 5
ESCALA 1:50



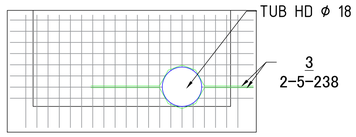
PLANTA SEDIMENTADOR
ESCALA 1:75



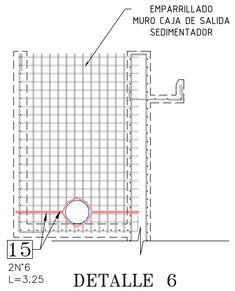
DETALLE 1
ESCALA 1:30



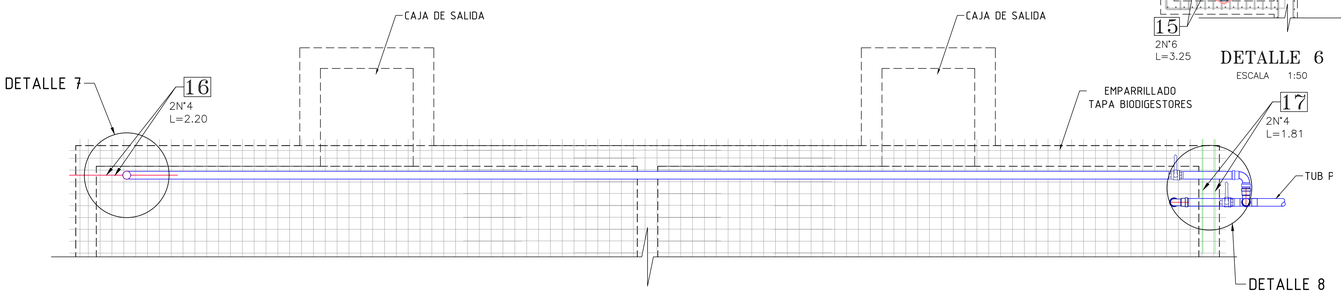
DETALLE 2
ESCALA 1:30



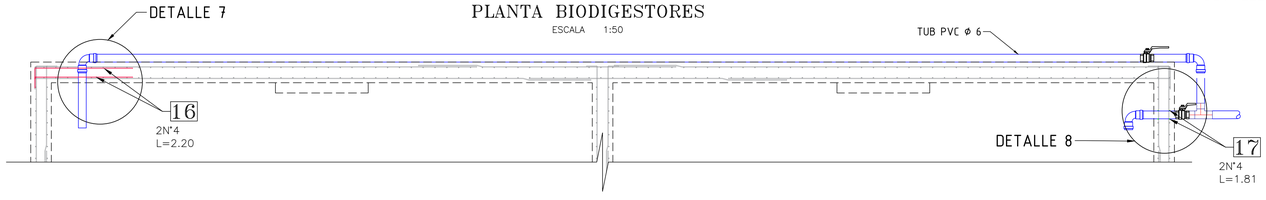
DETALLE 3
ESCALA 1:30



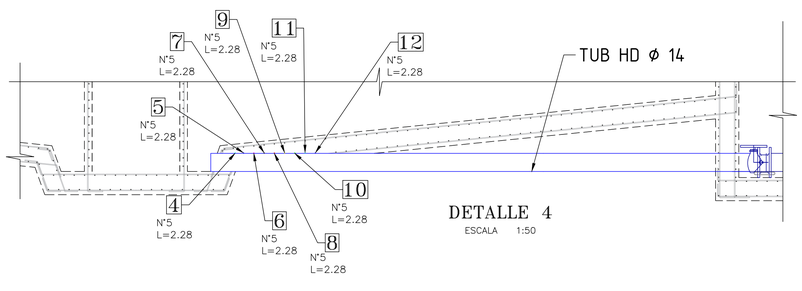
DETALLE 6
ESCALA 1:50



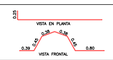
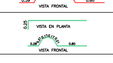
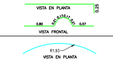
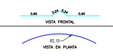
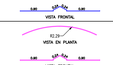
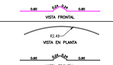
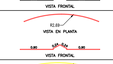
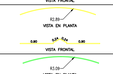
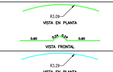
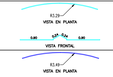
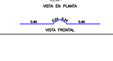
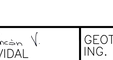
PLANTA BIODIGESTORES
ESCALA 1:50

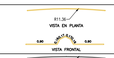
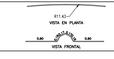
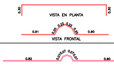
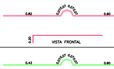


CORTE LONGITUDINAL BIODIGESTORES
ESCALA 1:50



DETALLE 4
ESCALA 1:50

N°		LONGITUD	DESIGNACION DE LA BARRA	Ø (Pulg)	CANTIDAD
1		3.10	N° 5	Ø1/2"	2
2		2.09	N° 5	Ø1/2"	2
3		2.38	N° 5	Ø1/2"	2
4		2.28	N° 5	Ø1/2"	2
5		2.28	N° 5	Ø1/2"	2
6		2.28	N° 5	Ø1/2"	2
7		2.28	N° 5	Ø1/2"	2
8		2.28	N° 5	Ø1/2"	2
9		2.28	N° 5	Ø1/2"	2
10		2.28	N° 5	Ø1/2"	2
11		2.28	N° 5	Ø1/2"	2
12		2.28	N° 5	Ø1/2"	2

N°		LONGITUD	DESIGNACION DE LA BARRA	Ø (Pulg)	CANTIDAD
13		2.46	N° 6	Ø3/4"	4
14		2.46	N° 6	Ø3/4"	4
15		3.25	N° 6	Ø3/4"	4
16		2.20	N° 4	Ø1/2"	4
17		1.81	N° 4	Ø1/2"	4

NOTAS:

1. Todas las dimensiones están en metros a menos que se indique lo contrario.
2. Los diámetros de tuberías están en pulgadas.
3. Ver detalle de pase de tubería de los Zanjones de oxidación en el plano EST ZAN–14.

FECHA	OBSERVACIONES
SEPTIEMBRE 2019	EMISIÓN INICIAL
MAYO 2020	REVISIÓN DEL PROYECTO DE ACUERDO CON OBSERVACIONES DE MINISTERIO DE VIVIENDA, CIUDAD Y TERRITORIO Y CRC
OCTUBRE 2021	REVISIÓN DEL PROYECTO DE ACUERDO CON OBSERVACIONES DE CRC
MAYO 2022	REVISIÓN DEL PROYECTO DE ACUERDO CON OBSERVACIONES DE MINISTERIO DE VIVIENDA, CIUDAD Y TERRITORIO

Acueducto y Alcantarillado de Popayán S.A. E.S.P

PROYECTO:
PLANTA DE TRATAMIENTO DE AGUAS RESIDUALES–POPAYÁN

ORDEN DE SERVICIO No.175
OBJETO DE CONTRATO:
REDISEÑO PTAR EN NUEVA UBICACIÓN

CONTRATISTA:
SIMAS S.A.S.
Soluciones de Ingeniería, Transporte, Medio Ambiente y Sanitaria S.A.S.

LOCALIZACIÓN:
POPAYÁN, COLOMBIA

DISEÑO:
ING. ERICA JOHANA RINCÓN VIDAL
MAT. 17202–259502 CALDAS

INTERVENTORÍA:
ING. JAVIER GERARDO RUIZ RIVERA
MAT. 19202–54299 CAUCA

GEOTECNISTA:
ING. JOSÉ ANDRÉS DAZA ANDRADE
MAT. 19202–357314 CAUCA

SUPERVISOR AAPSA:
ING. HERNAN SOLANO SOLANO
MAT. 19202138951 CAUCA

CONTIENE:
DETALLE DE PASE DE TUBERÍAS

ESCALA:
INDICADAS

FECHA:
JUNIO 2022

PLANO No:
EST DET–1

ARCHIVO DWG:
DETALLE PASE DE TUBERIAS.dwg