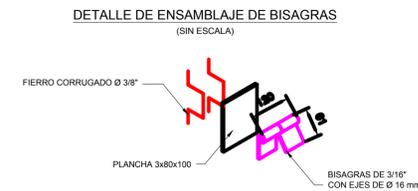
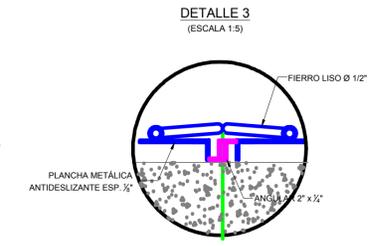
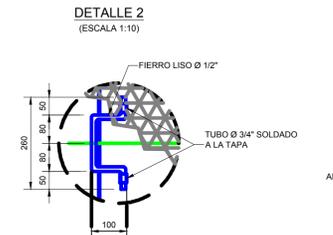
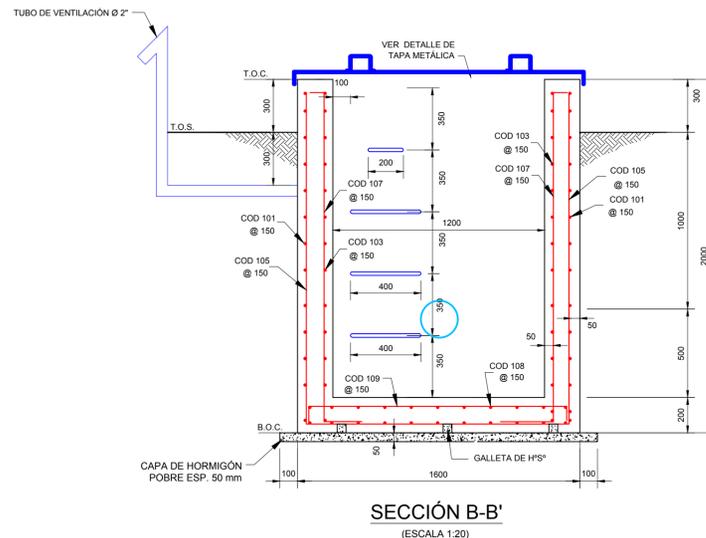
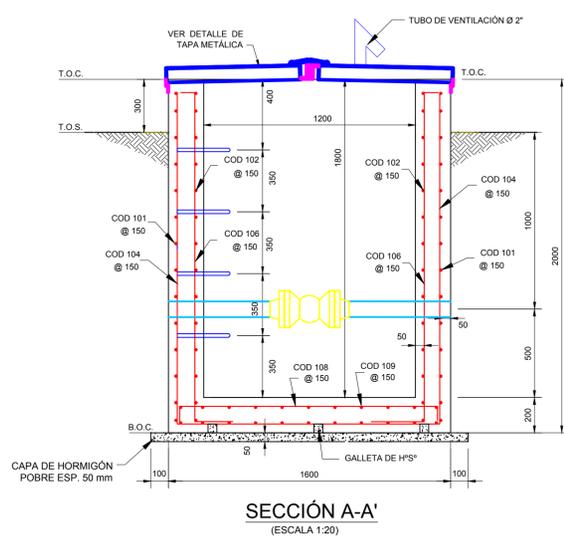
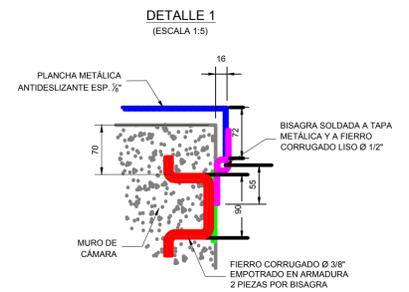
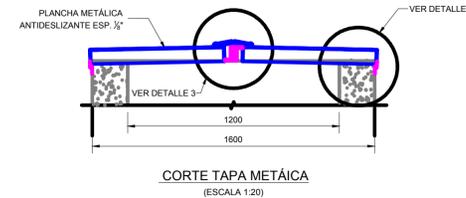


PLANILLA DE FIERROS														
TIPO	No. PIEZAS	DIÁMETRO	LONG.	TIPO	DOBLADO							COMENTARIOS		
					A	B	C	D	E	F	G			
TIPO 1														
TIPO 2														
TIPO 3														
TIPO 4														
TIPO 5														
TIPO 6														
TIPO 7														
101	14	8 mm (5/16")	6600	4	300	1500	1500	1500	1500	300				
102	28	8 mm (5/16")	2060	3	300	1460	300							
103	28	8 mm (5/16")	2060	3	300	1460	300							
104	11	10 mm (3/8")	5230	3	1875	1480	1875							
105	11	10 mm (3/8")	5230	3	1875	1480	1875							
106	22	10 mm (3/8")	2555	6	100	2155	300							
107	22	10 mm (3/8")	2555	6	100	2155	300							
108	11	10 mm (3/8")	1660	3	100	1460	100							
109	11	10 mm (3/8")	1660	3	100	1460	100							

1. TODOS LOS CÓDIGOS SON PARA ESTE PLANO
 2. LAS DIMENSIONES DE LA TABLA ESTÁN EN MILÍMETROS
 3. ABBREVIACIONES:
 T.O.S. = NIVEL SUPERIOR DEL SUELO
 T.O.C. = NIVEL SUPERIOR DEL HORMIGÓN
 B.O.C. = NIVEL INFERIOR DEL HORMIGÓN

VOL. DE HORMIGÓN ARMADO, REQUERIDO PARA CÁMARA = 3.09 m³
 VOL. DE HORMIGÓN DE LIMPIEZA REQUERIDO PARA CÁMARA = 0.16 m³



NOTAS GENERALES

- DIMENSIONES EN MILÍMETROS A MENOS QUE SE INDIQUE LO CONTRARIO.
- EL HORMIGÓN DEBERÁ TENER UNA RESISTENCIA CARACTERÍSTICA DE $f_k = 210 \text{ kg/cm}^2$ A LOS 28 DÍAS.
- TODAS LAS BARRAS DEBERÁN ESTAR LIMPIAS Y SIN CORROSIÓN. RESISTENCIA CARACTERÍSTICA DEL ACERO $F_yk = 5000 \text{ KG/CM}^2$.
- EL AGUA DEBERÁ SER LIMPIA Y LIBRE DE ACEITES, ÁCIDOS, MATERIAL ORGÁNICO.
- LA SOLDADURA ESTRUCTURAL ESTARÁ DE ACUERDO CON A.W.S. D1. 1-79 ESTANDAR DE LA SOCIEDAD AMERICANA DE SOLDADURA. EL TAMAÑO DE LA SOLDADURA MÍNIMO SERÁ DE 3/16" A MENOS QUE SE INDIQUE LO CONTRARIO.
- LAS PIEZAS ESTRUCTURALES DE ACERO QUE SE FABRICARÁN EN CAMPO O EN TALLER:
 - SERÁN SOLDADAS O EMPERNADAS COMO INDICAN LOS PLANOS DE CONSTRUCCIÓN.
 - TODOS LOS FILLOS O RUGOSIDADES SERÁN CEPILLADOS Y PULIDOS.
 - TODOS LOS AGUJEROS PARA LOS PERNOS SERÁN TALADRADOS.
- SE DEBERÁN PINTAR LAS PAREDES INTERNAS DE LA CÁMARA CON PINTURA IMPERMEABILIZANTE. PARA ELLO LAS SUPERFICIES DEBERÁN ESTAR LIMPIAS, SANAS, SECAS, SIN GRASA Y EXENTAS DE POLVO PARA OBTENER UNA MEJOR ADHERENCIA.
- TRAS EL PASO DE LAS TUBERÍAS A TRAVÉS DE LAS PAREDES DE LA CÁMARA, SE SELLARÁ, TANTO EN EL INTERIOR COMO EN EL EXTERIOR DEL PERÍMETRO DE LA UNIÓN CON SIKAFLEX T66-W O ALGÚN PRODUCTO SIMILAR. ANTES DE SU APLICACIÓN, LAS SUPERFICIES DEBERÁN ESTAR LIMPIAS, SANAS, SECAS, SIN GRASA Y EXENTAS DE POLVO PARA OBTENER UNA MEJOR ADHERENCIA.
- LAS DIMENSIONES DE LA CÁMARA SON SOLAMENTE REFERENCIALES, LAS MISMAS DEBEN SER AJUSTADAS DE ACUERDO A LA UBICACIÓN Y PROFUNDIDAD DE LA TUBERÍA, DEBIDAMENTE APROBADAS POR EL SUPERVISOR DE OBRA.

PERSONAL DE YPFB		FECHA: Julio-2018		DIBUJO: JUP-DRS/B		Calidad: []		Fecha: []		REVISOR: []		UDOM: []		APROBADO: []		REV. N°: []		DESCRIPCION: []		EMPRESA: []	
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