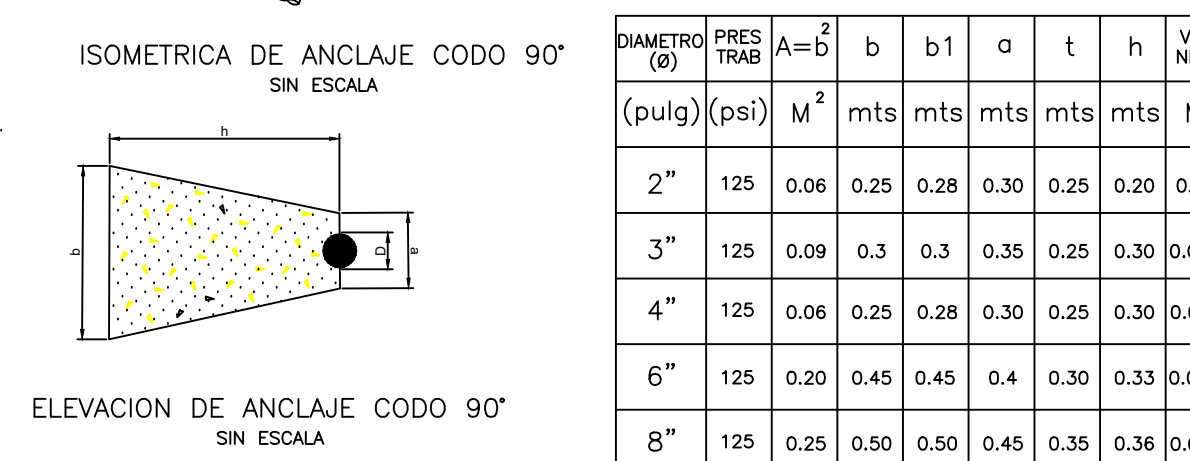
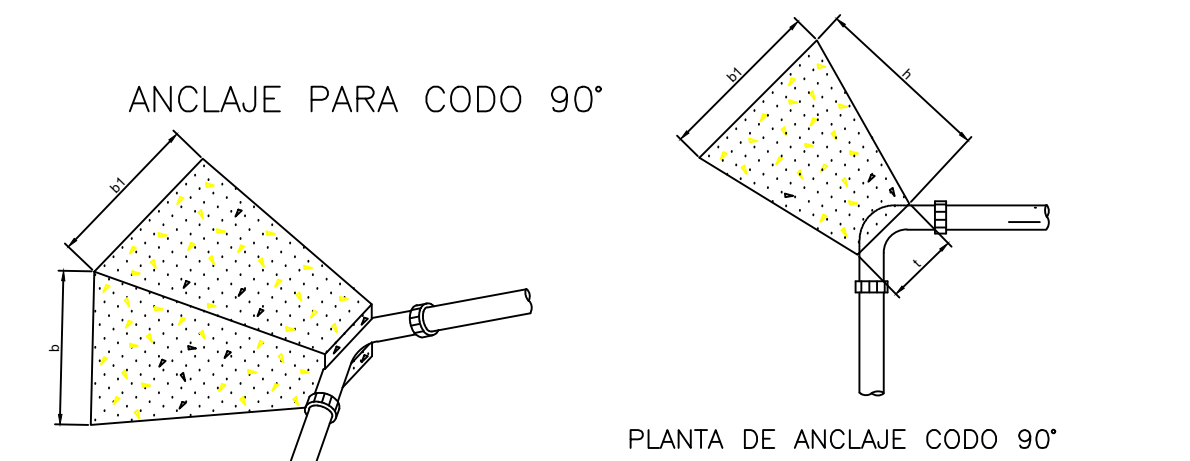
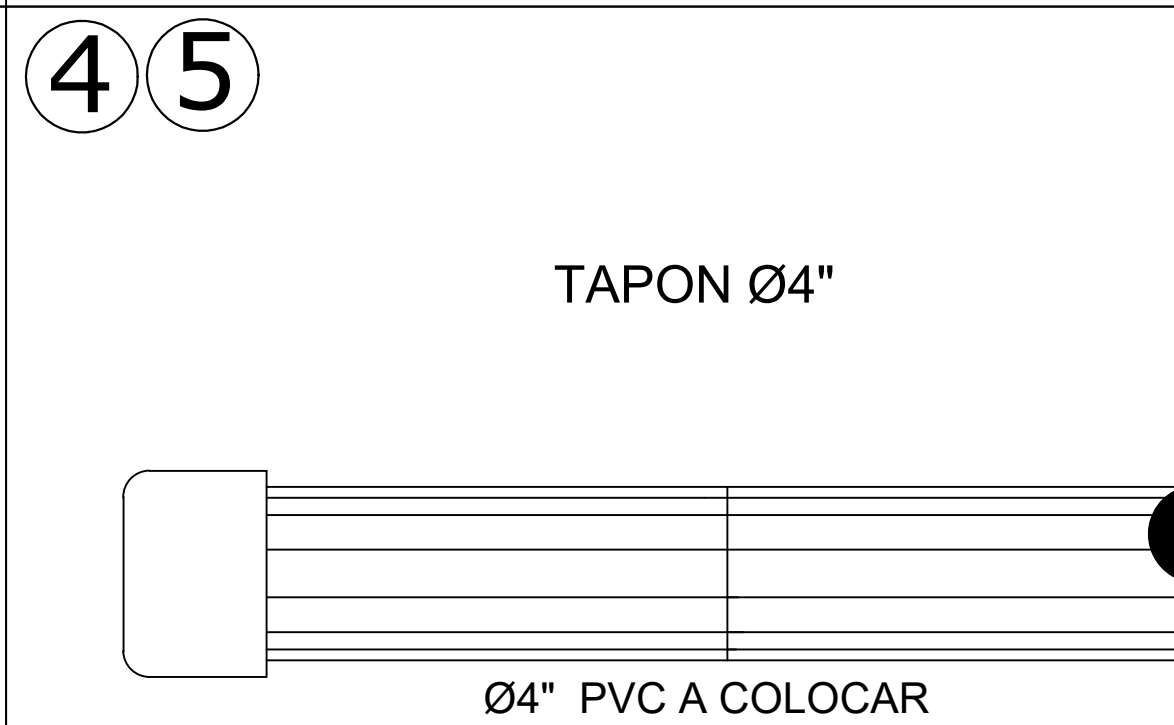
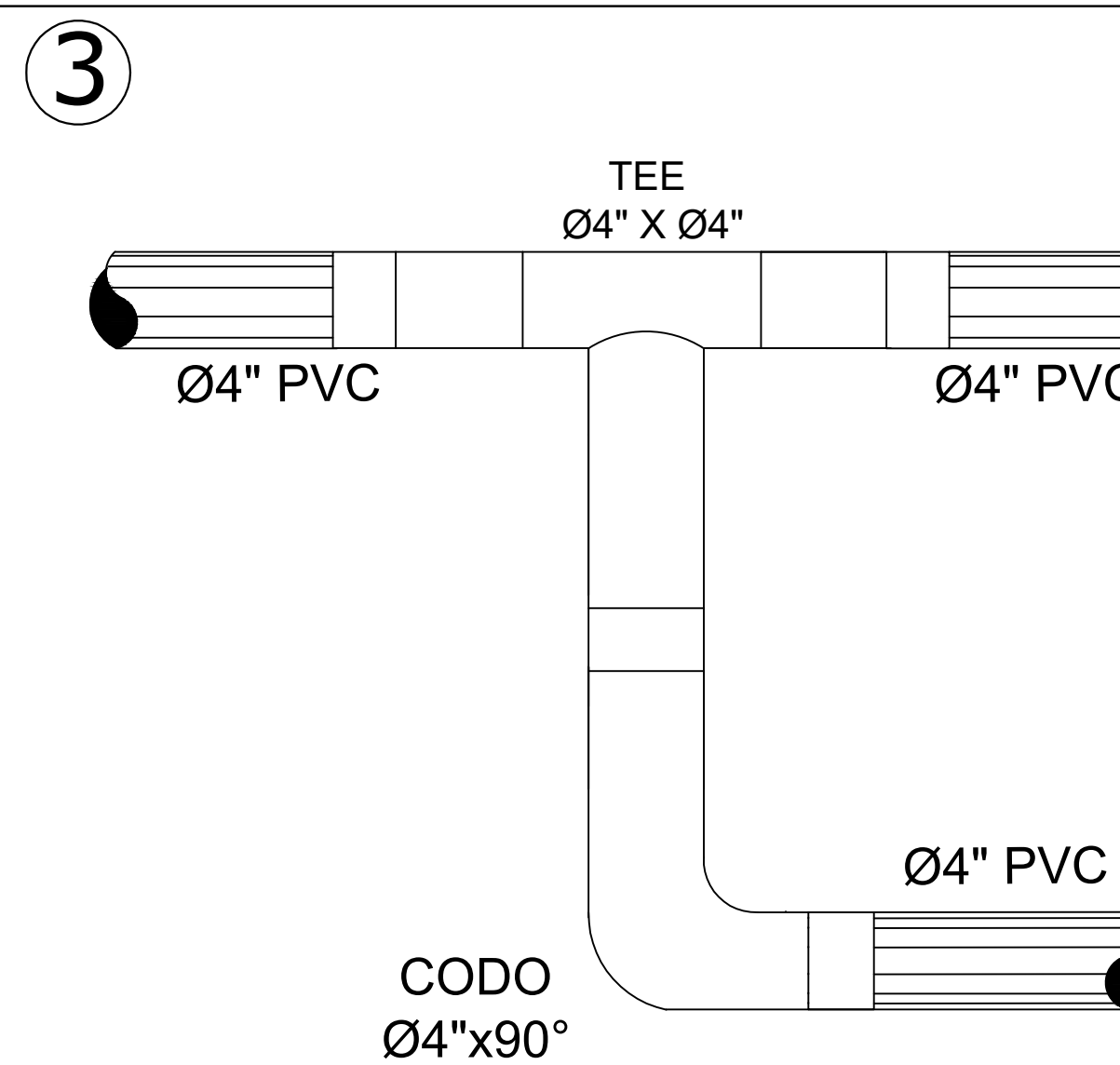
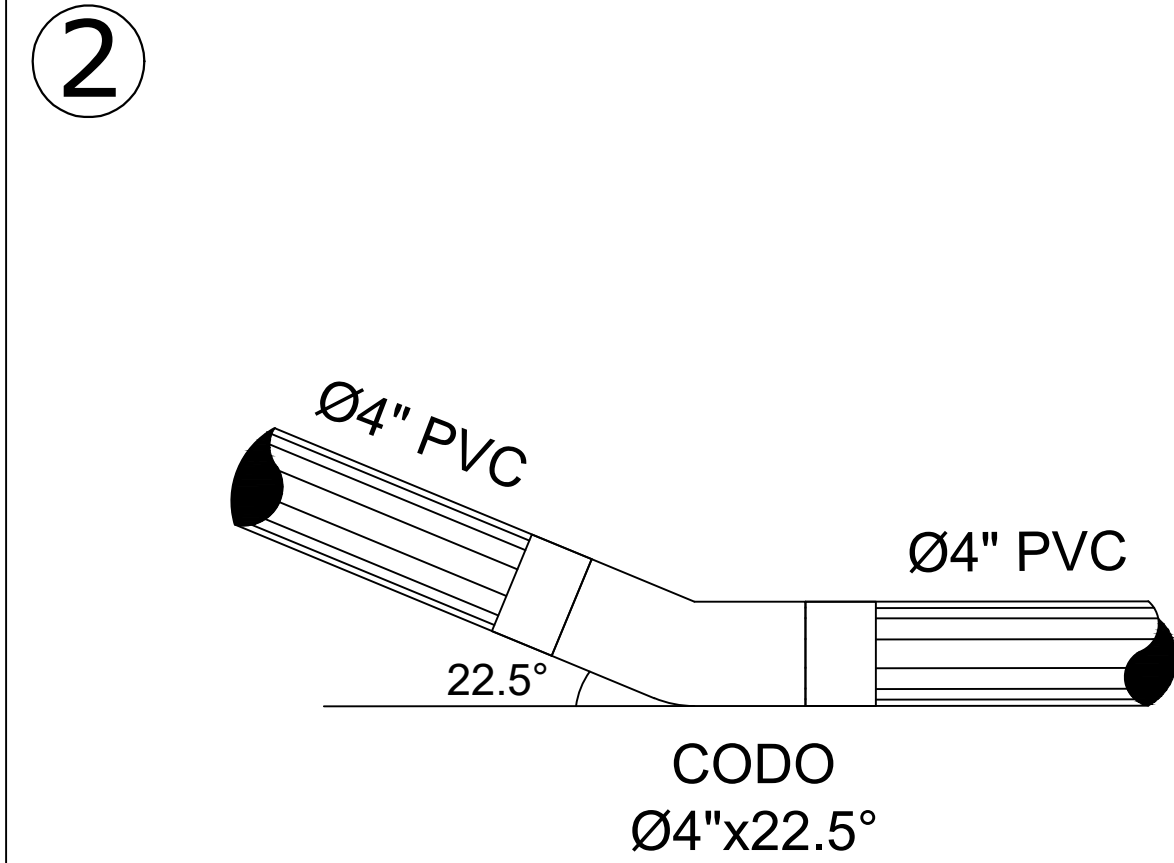
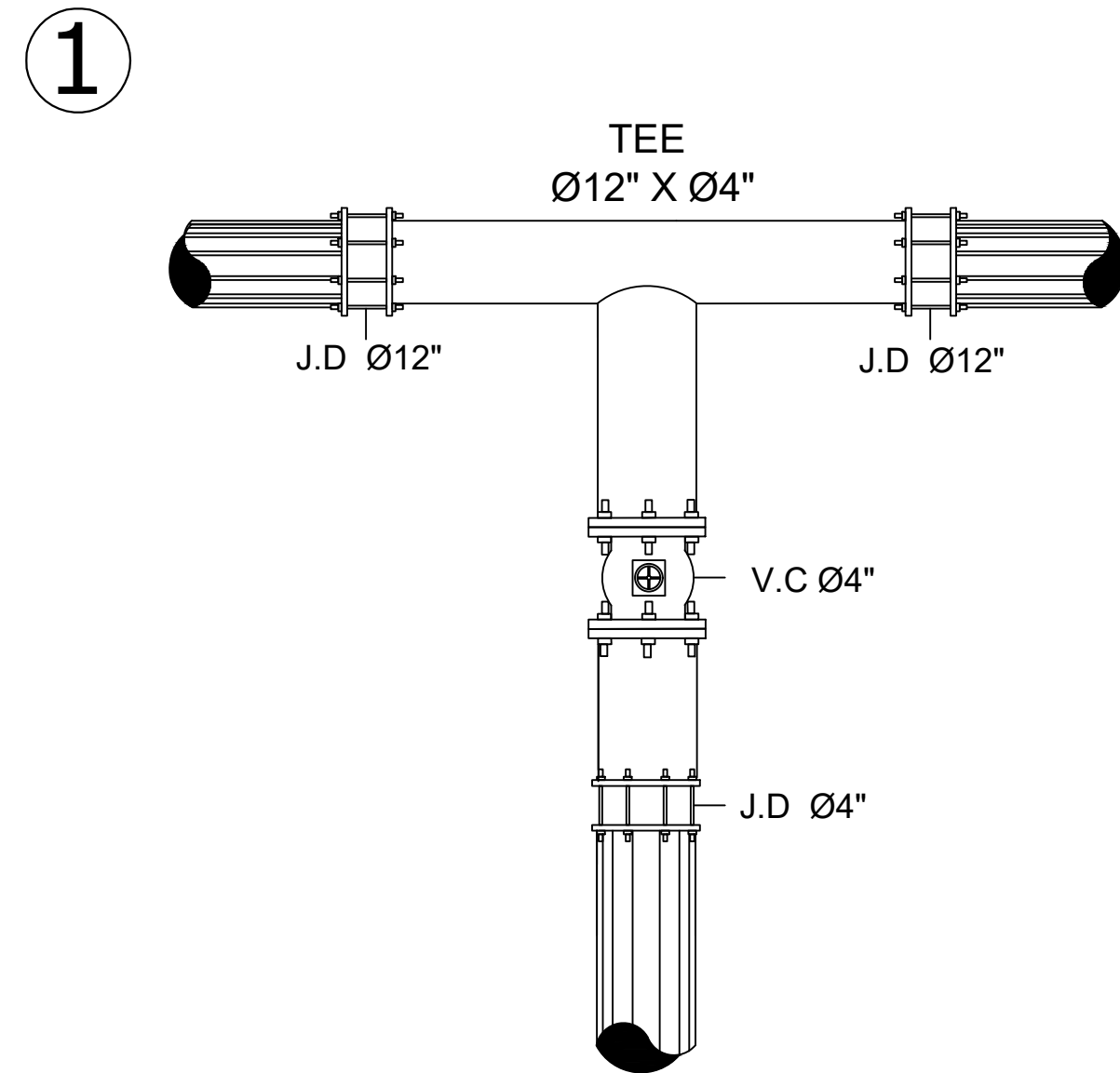
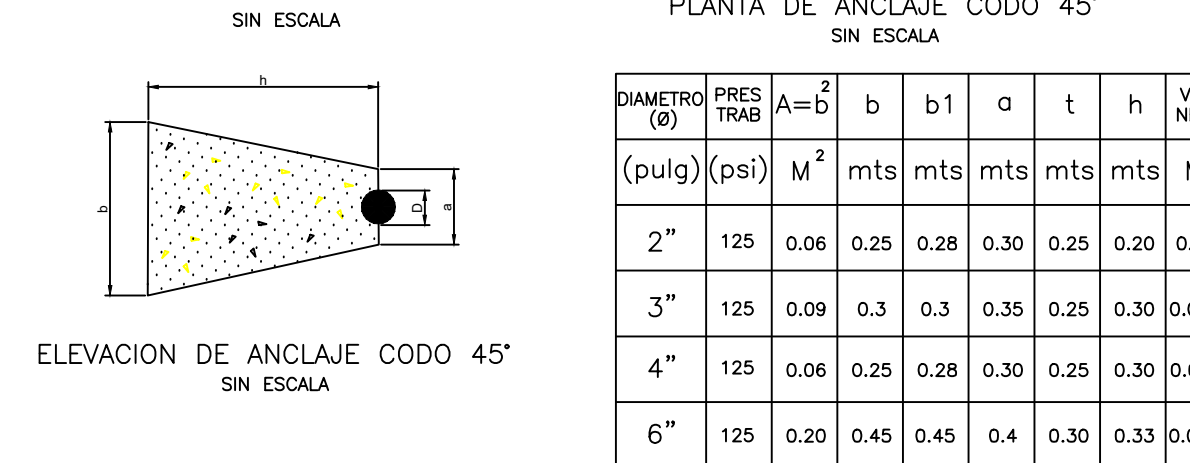
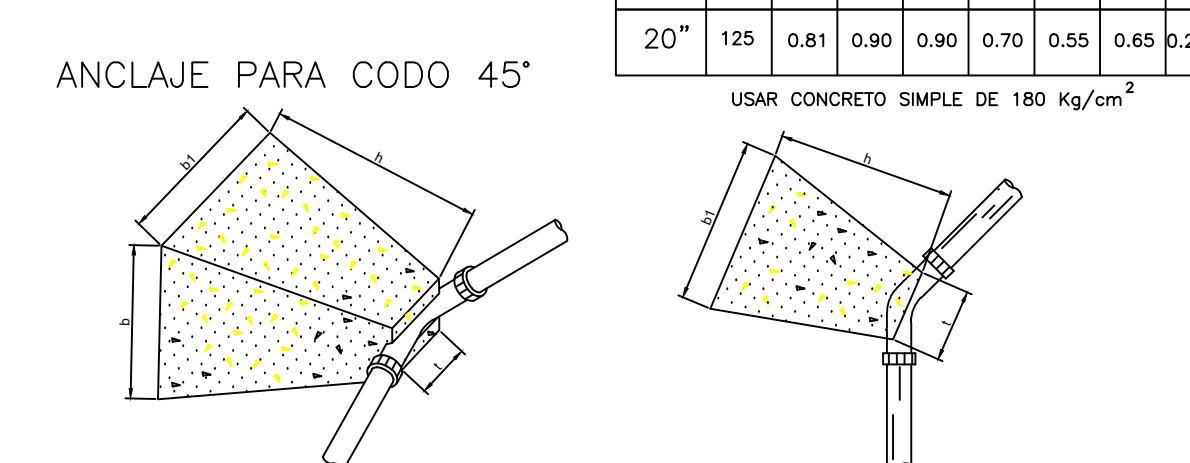


DETALLES DE NUDOS

DETALLE DE ANCLAJE



DIAMETRO (Ø)	PRES TRAB (psi)	A=D ² (M ²)	b (mts)	b1 (mts)	a (mts)	t (mts)	h (mts)	VOL NETO (M ³)
2"	125	0.06	0.25	0.28	0.30	0.25	0.20	0.012
3"	125	0.09	0.3	0.3	0.35	0.25	0.30	0.02625
4"	125	0.06	0.25	0.28	0.30	0.25	0.30	0.0225
6"	125	0.20	0.45	0.45	0.4	0.30	0.33	0.0396
8"	125	0.25	0.50	0.50	0.45	0.35	0.36	0.0567
12"	125	0.30	0.55	0.55	0.50	0.40	0.42	0.084
16"	125	0.49	0.70	0.70	0.70	0.45	0.55	0.17325
20"	125	0.81	0.90	0.90	0.70	0.55	0.65	0.25025

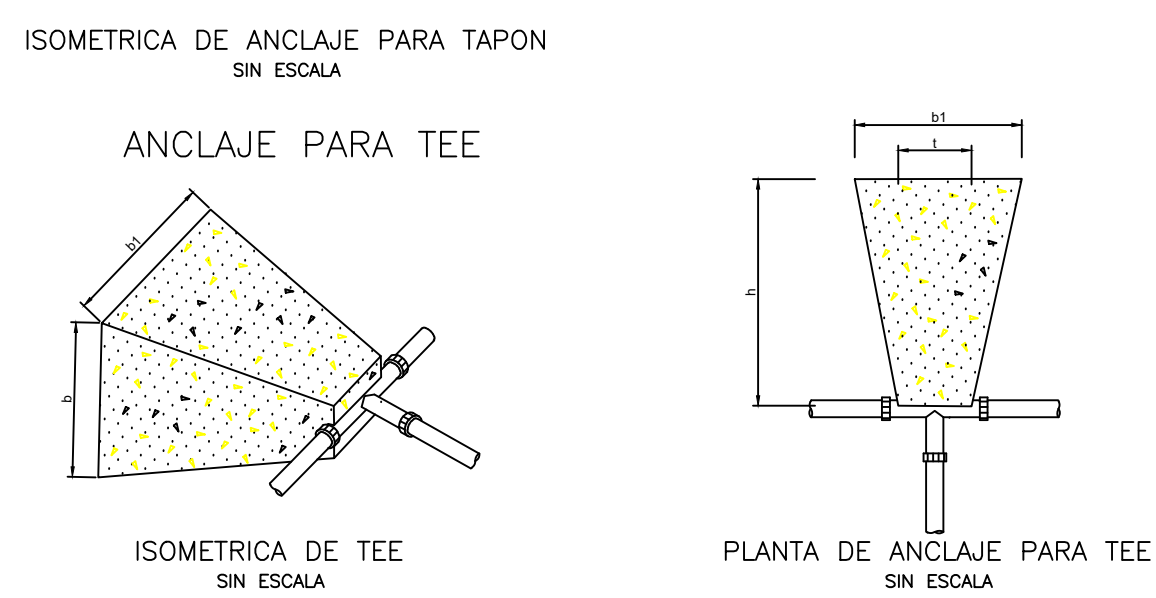
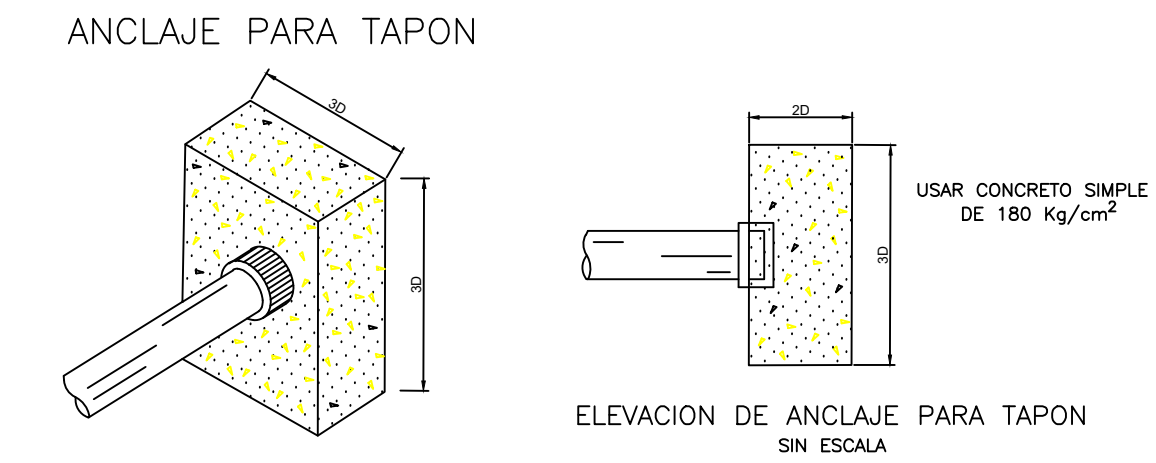


DIAMETRO (Ø)	PRES TRAB (psi)	A=D ² (M ²)	b (mts)	b1 (mts)	a (mts)	t (mts)	h (mts)	VOL NETO (M ³)
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NOTAS:

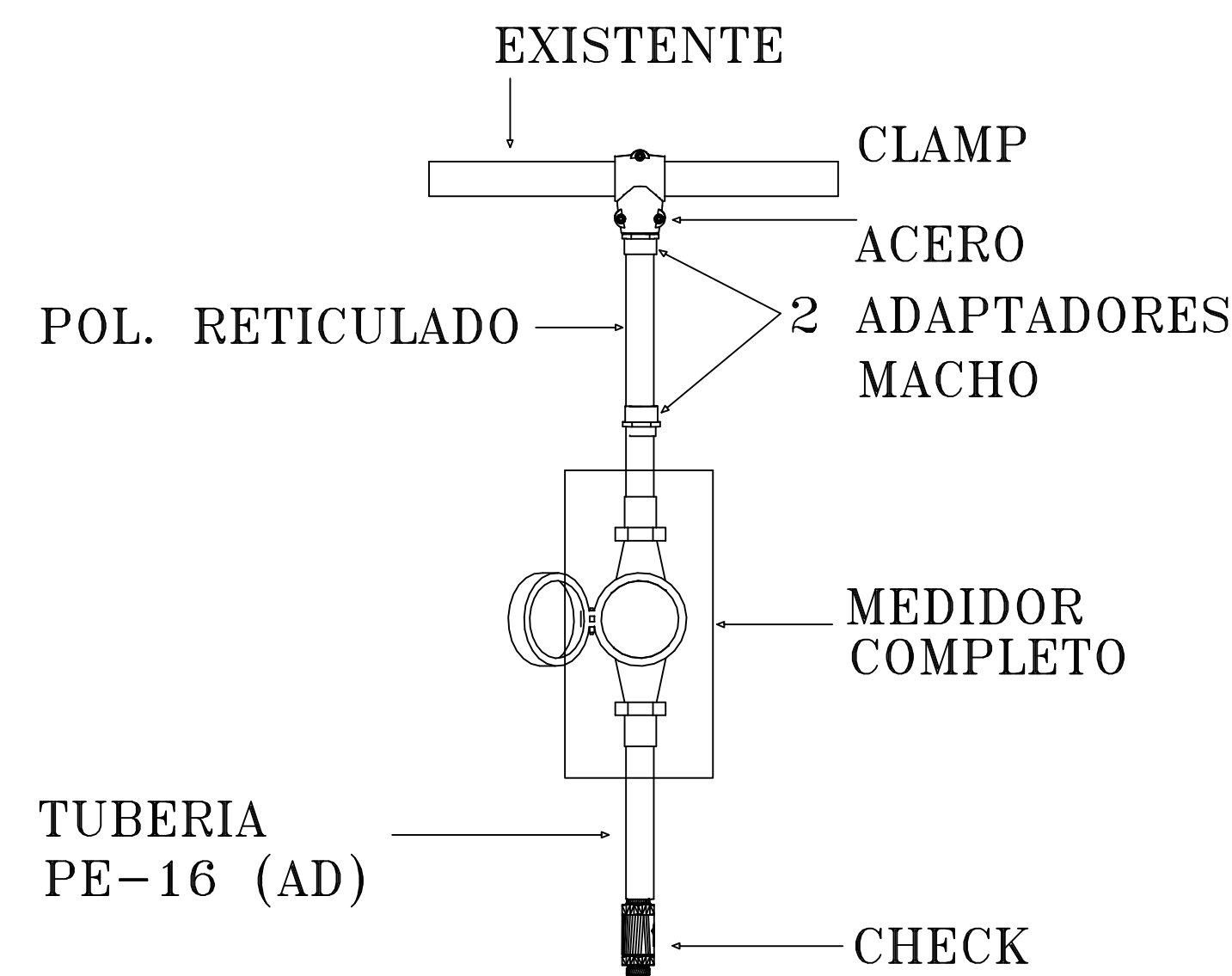
- EL MATERIAL DE LAS TUBERIAS AGUA POTABLE SERA SIEMPRE PVC (SDR-21), SALVO INDICACIONES CONTRARIAS.

- PARA VALVULAS DE CONTROL Ø ≤ 6" UTILIZAR CAJA TELESCOPICA

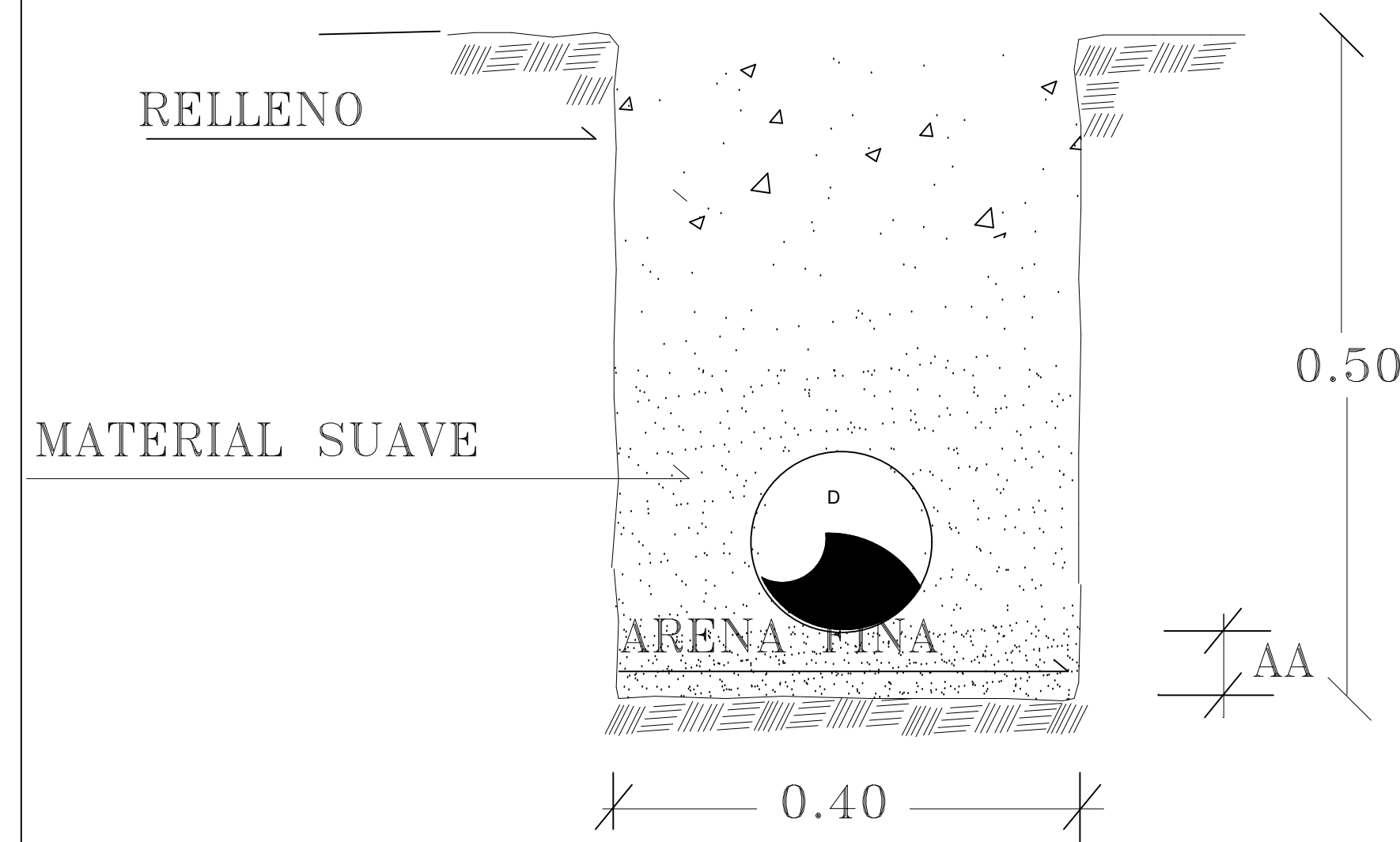


DIAMETRO (Ø)	PRES TRAB (psi)	A=D ² (M ²)	b (mts)	b1 (mts)	a (mts)	t (mts)	h (mts)	VOL NETO (M ³)
2"	125	0.06	0.25	0.28	0.30	0.25	0.20	0.012
3"	125	0.09	0.3	0.3	0.35	0.25	0.30	0.02625
4"	125	0.06	0.25	0.28	0.30	0.25	0.30	0.0225
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20"	125	0.81	0.90	0.90	0.70	0.55	0.65	0.25025

DETALLE DE NUDO



DET. ZANJA Ø4



DIMENSIONES DE ZANJA

DIAMETRO NOMINAL TUBO PULG.	ANCHO ZANJA (M)	PROF. DE ZANJA (M)	ASIENTO ARENA (M)
Ø	A	H	AA
2	0.55	1.15	0.10
3	0.60	1.20	0.10
4	0.60	1.20	0.10
6	0.65	1.25	0.10
8	0.75	1.30	0.10
12	0.85	1.40	0.10
16	1.00	1.55	0.15
20	1.10	1.65	0.15
24	1.20	1.75	0.15

ESTAS DIMENSIONES SON PARA TUBOS DE PVC

LA PROFUNDIDAD DE ZANJA MEDIDA DESDE EL ASFALTO TERMINADO

REPUBLICA DOMINICANA
CORPORACION DEL ACUEDUCTO Y ALCANTARILLADO DE SANTO DOMINGO (CAASD)
 DIRECCION DE INGENIERIA
 DEPTO. DE ESTUDIOS Y PROYECTOS
 DIVISION DE PROYECTO PUBLICOS

"COLOCACION DE LINEA DE REFUERZO EN LA AVENIDA INDEPENDENCIA, SECTOR SAVICA, MUNICIPIO LOS ALCARRIZOS, PROVINCIA SANTO DOMINGO."

DISENO:	ING. SARDI RUIZ	ESCALA:	----	GAJETA No:	D/DIB/PROY PUB.
CALCULO:	ING. SARDI RUIZ	MEMO:		NO. D.P.PU. #	293
DIBUJO:	ARG. LISSETT PICHARDO	FECHA:	3/12/2020	ZONA:	XII
REVISION:	ING. LUIS JOSE LOPEZ			SECTOR:	18-01

ENC. DEPARTAMENTO ESTUDIOS Y PROYECTOS APROBADO

PLANO No. 2