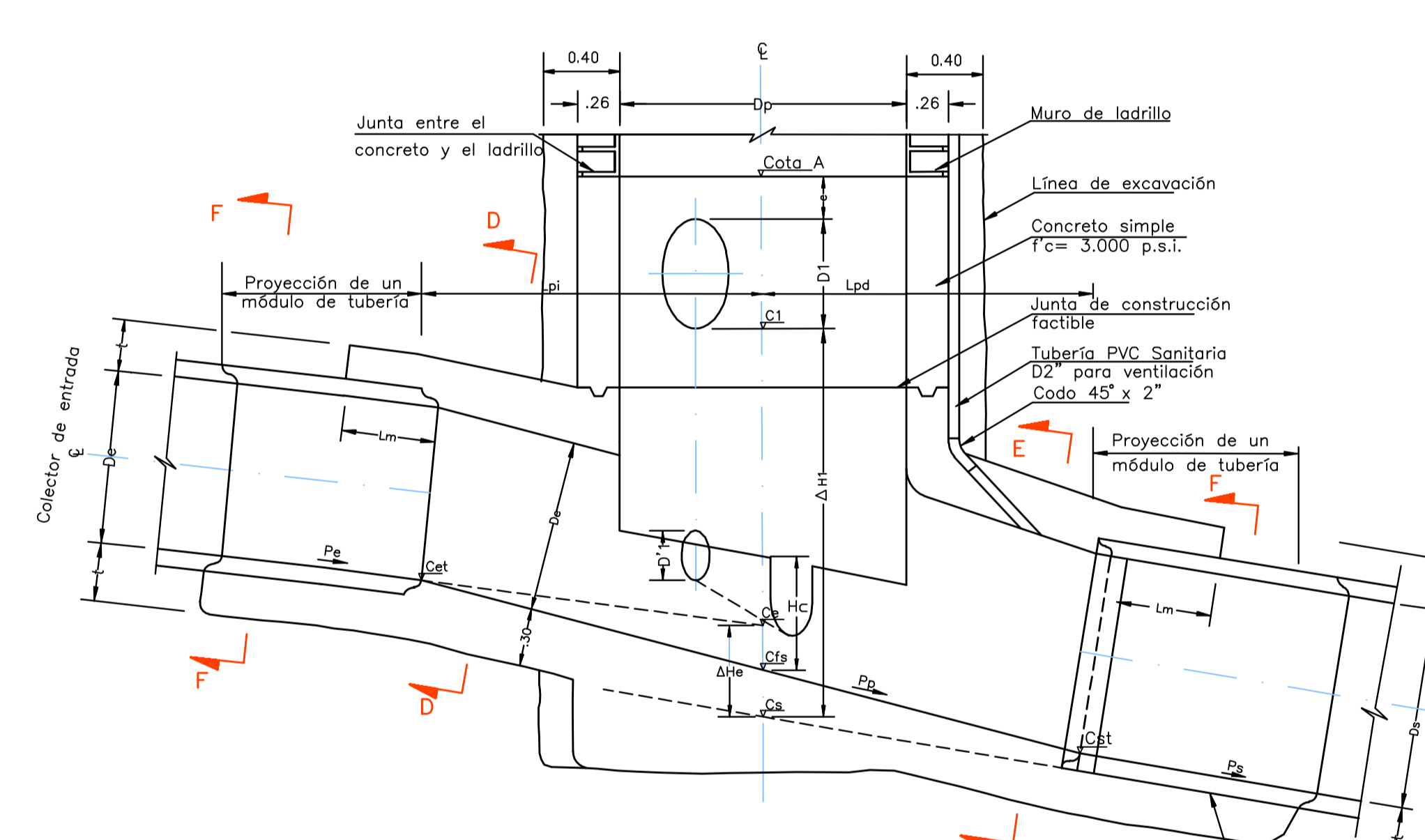
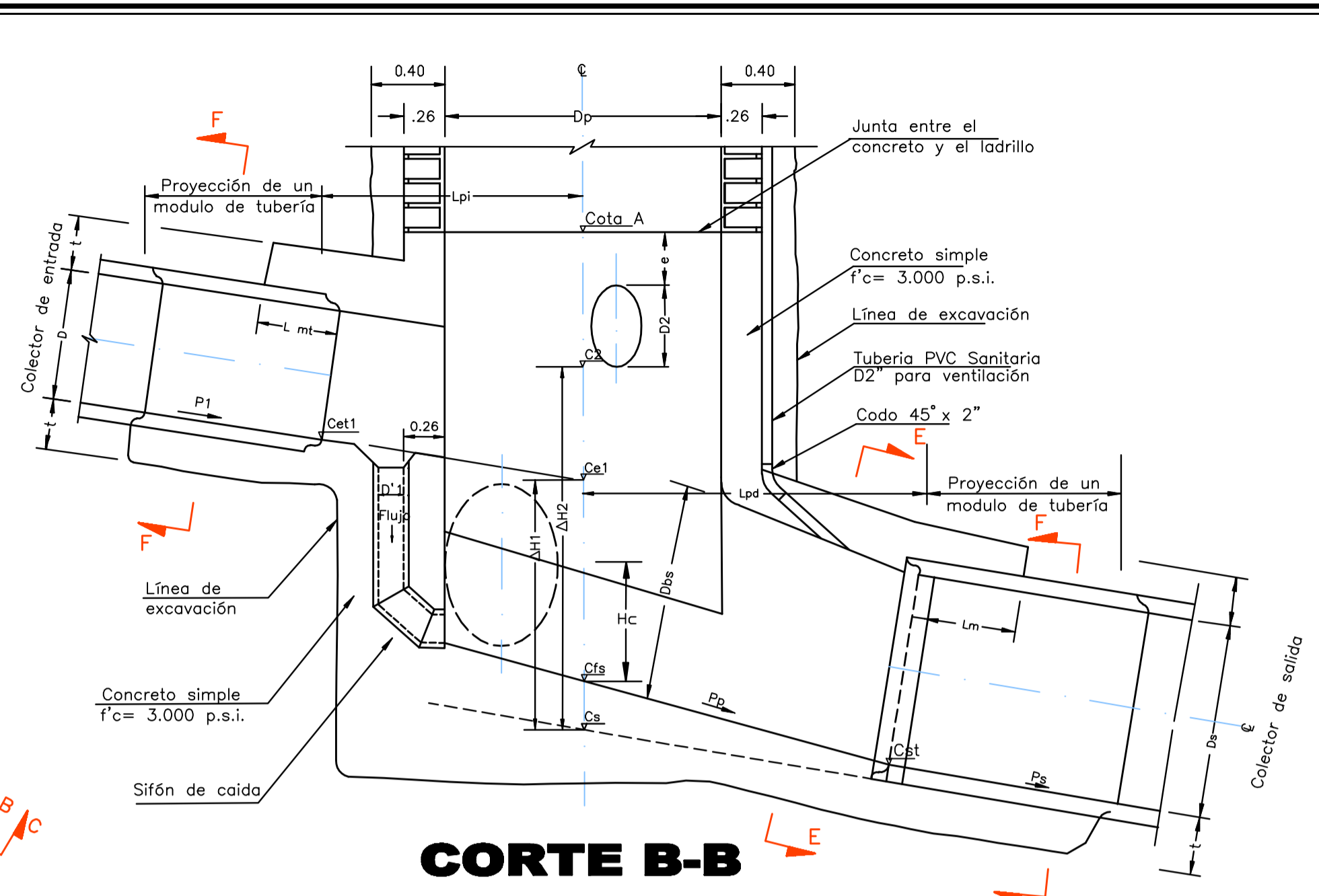


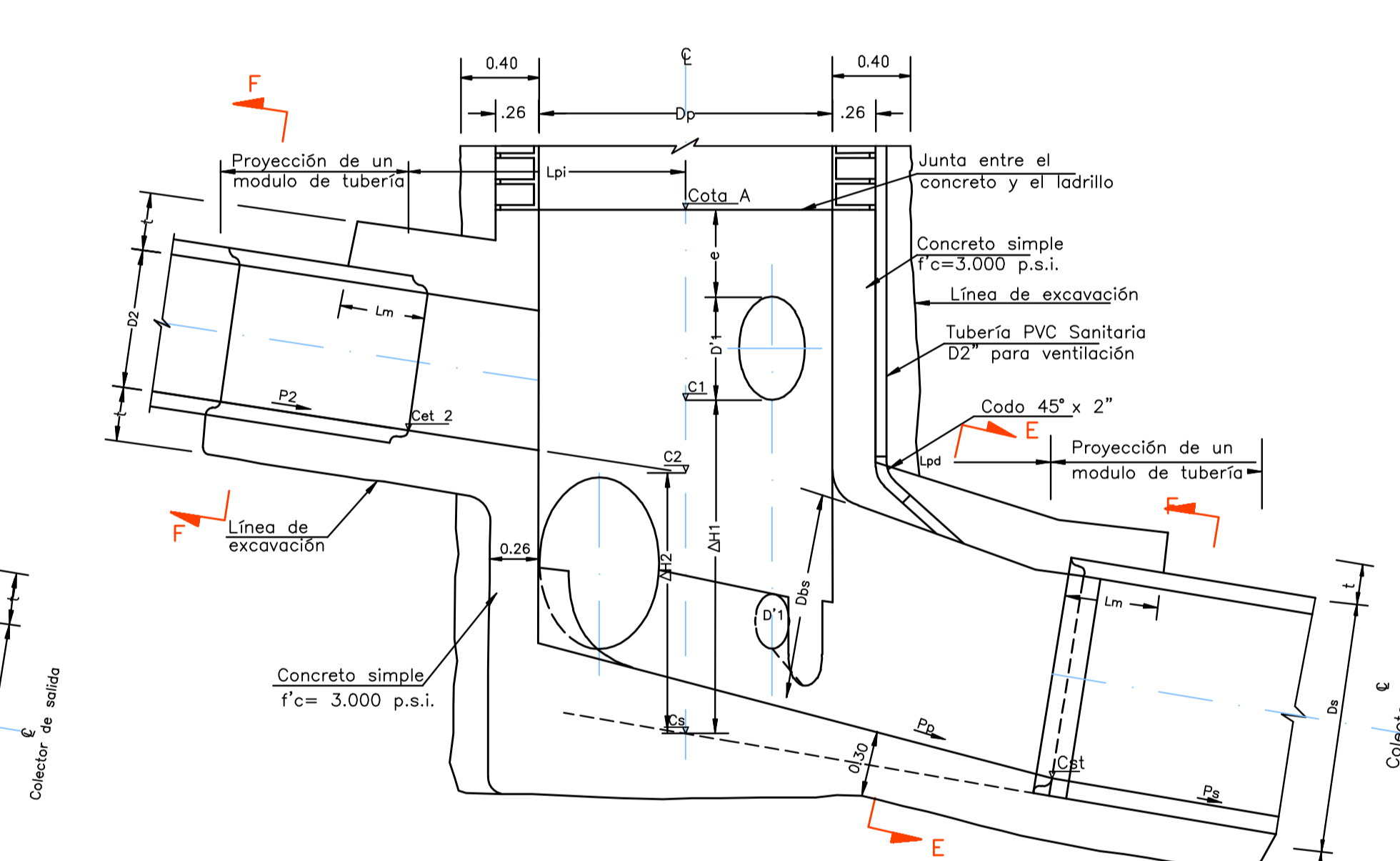
PLANTA



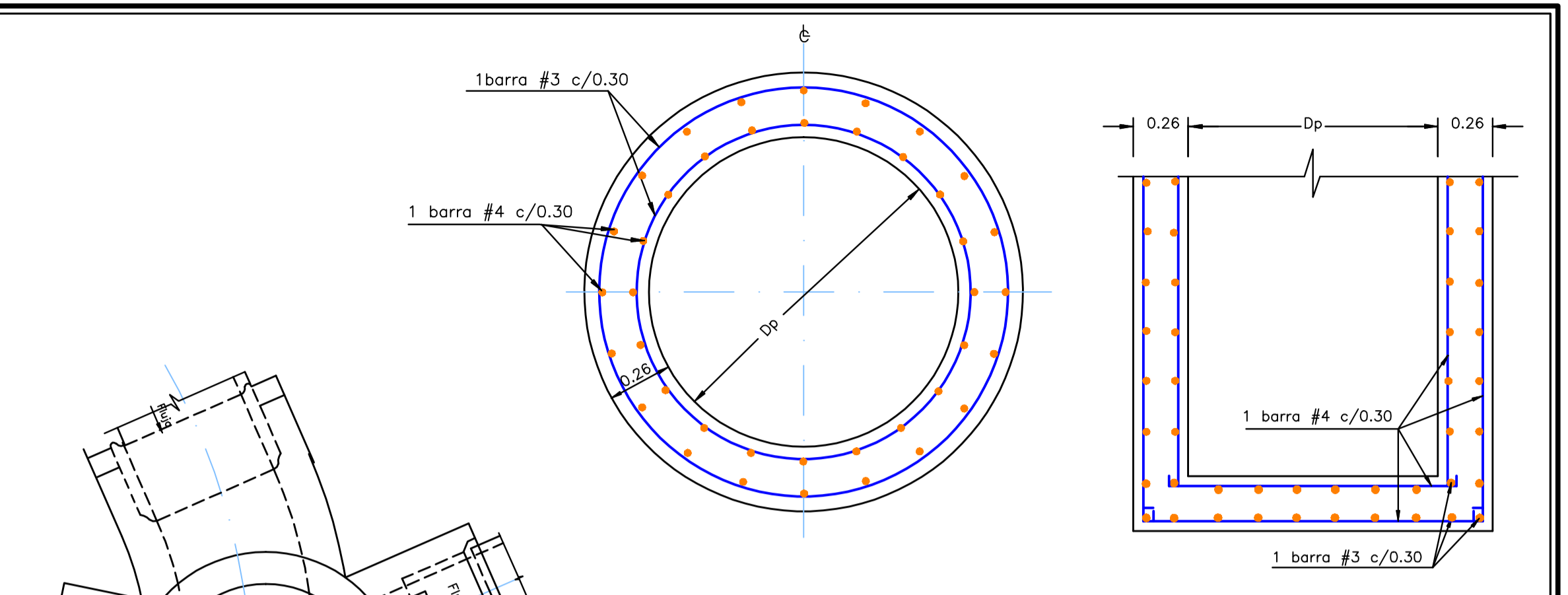
CORTE A-A



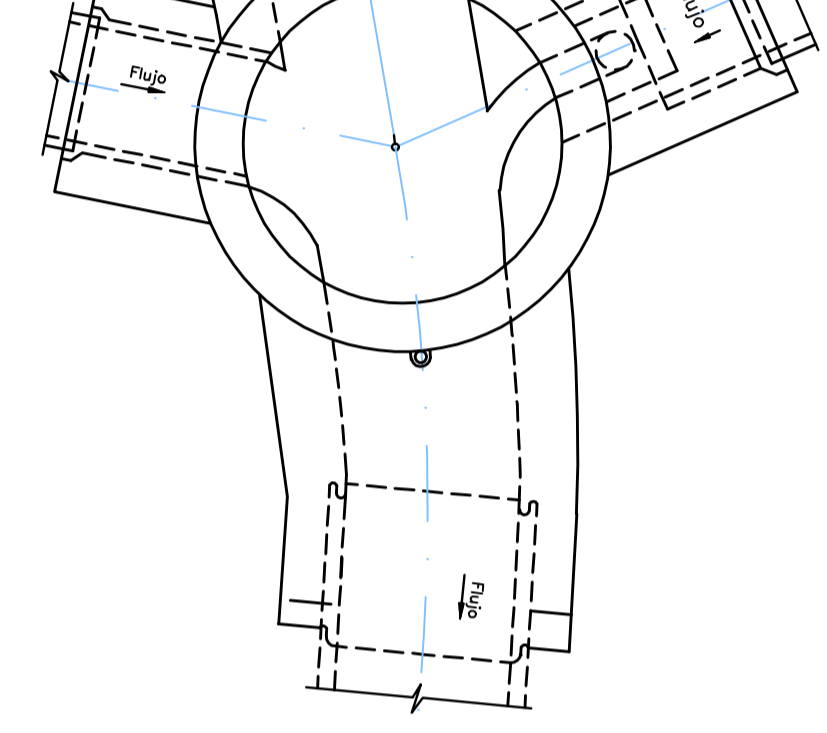
CORTE B-B



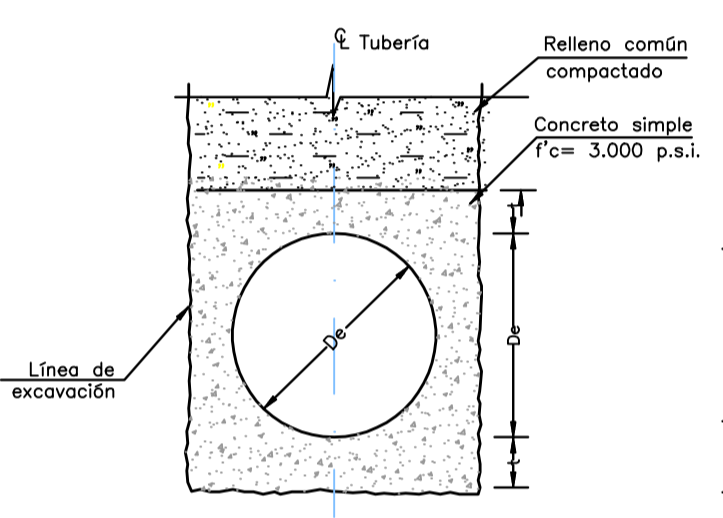
CORTE C-C



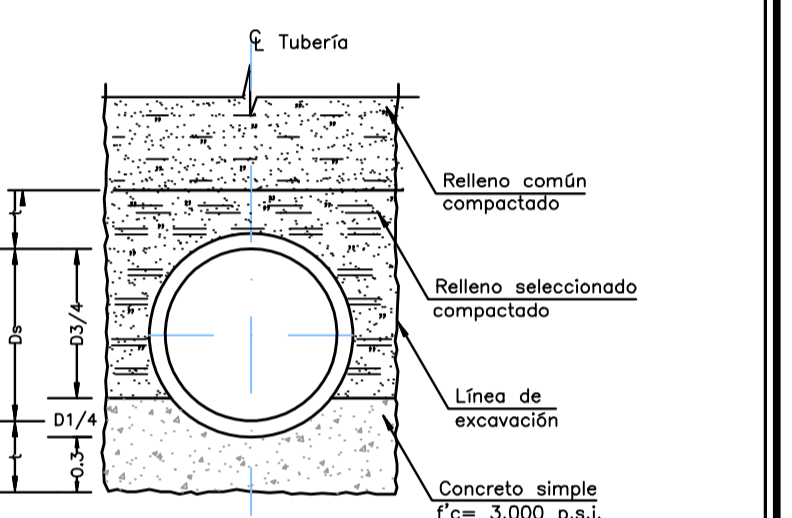
**SECCION TRANSVERSAL SECCION LONGITUDINAL
CILINDRO DEL POZO**
(Ver nota 6)



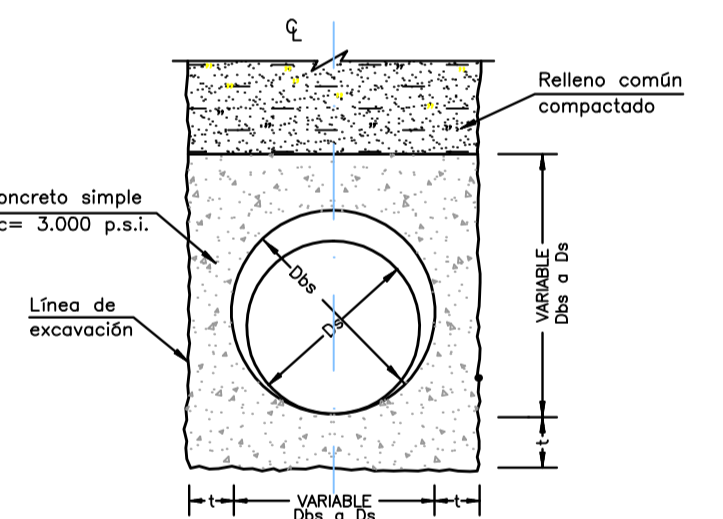
CONFLUENCIA DE CAÑUELAS



CORTE D-D



CORTE F-F (Primer modulo)
(Para D ≥ 24")



CORTE E-E

De	K	D'1	e
8"	0.40		
10"	0.40	8"	0.20
12"	0.40		
14"	0.50		
16"	0.50	12"	0.25
18"	0.50		
21"	0.56		
24"	0.56	14"	
27"	0.61		
30"	0.61		
33"	0.61	16"	
36"	0.61		

SIFÓN DE CAIDA

ESTRUCTURA	POZO	ABSCISA	LOCALIZACION		CUADRO DE DIMENSIONES														CANTIDADES DE OBRA									
			DEFLEXION	TANGENTE	R	d	Co	Ce	Cs	C1	C2	C3	C4	dHe	De	D1	D2	D3	D4	e	Cota A	ACERO	CONCRETO	EXCAV	PVC 02"	PVC 02"		
PMENSIR42			1.20	0.67	1.00	0.80	917.82	917.83	0.67	2.50	0.60	917.54	917.52								0.30	918.80		5.81	7.52			
PMENSIR43			1.20	0.67	2.50	0.80	918.38	918.40	0.67	1.00	0.60	918.11	918.10								0.30	917.37		5.81	6.51			
PMENSIR44			1.20	0.67	1.00	0.80	915.78	915.76	0.67	1.00	13.38	0.60	915.61	915.68	915.60						0.30	916.73		5.65	6.40			
PMENSIR45			1.20	0.67	1.00	0.80	915.00	915.01	0.67	1.00	13.38	0.60	914.85	914.93	914.85						0.30	915.98		5.65	7.55			
PMENSIR46			1.20	0.67	1.00	0.80	914.22	914.23	0.67	1.00	0.60	913.40	913.40								0.30	915.20		6.74	13.81	1.13	2.00	
PMENSIR47			1.20	0.67	1.00	0.80	912.94	912.94	0.67	1.70	0.60	912.72	912.71						0.82	0.41	0.30	913.91		5.72	6.65			
PMENSIR48			1.20	0.67	1.70	0.80	911.35	911.36	0.67	1.00	0.60	911.06	911.05								0.30	912.33		5.83	6.56			
PMENSIR49			1.20	0.67	1.00	0.80	910.87	910.87	0.67	0.80	14.85	0.60	910.70	910.79	910.70						0.30	911.84		5.67	6.86			
PMENSIR50			1.20	0.67	0.80	0.80	910.40	910.40	0.67	0.80	0.60	910.41	910.40								0.30	910.42		5.46	5.82			
PMENSIR51			1.20	0.67	0.80	0.80	910.07	910.07	0.67	0.80	0.60	910.08	910.07								0.30	911.04		5.46	7.59			
PMENSIR52			1.20	0.67	0.80	0.80	909.82	909.82	0.67	0.80	1.00	0.60	909.82	909.82	909.81						0.30	910.79		5.47	9.35			
PMENSIR53			1.20	0.67	0.80	0.80	909.89	909.61	0.67	0.80	1.00	0.60	909.80	909.80	909.80						0.30	910.58		5.47	10.46			
PMENSIR54			1.20	0.67	0.80	0.80	909.45	909.45	0.67	0.80	1.01	0.60	909.45	909.45	909.44						0.30	910.42		5.47	5.06			
PMENSIR55			1.20	0.67	0.80	0.80	909.06	909.07	0.67	0.80	1.01	0.60	909.06	909.05	909.06						0.30	910.04		5.47	6.94			
PMENSIR56			1.20	0.67	0.80	0.80	908.17	908.18	0.67	0.90	7.11	0.60	908.10	908.14	908.09						0.30	908.15		5.56	4.43			
PMENSIR57			1.20	0.67	0.90	0.80	907.85	907.85	0.67	1.50	0.60	907.83	907.82								0.30	908.82		5.73	4.63			
PMENSIR58			1.20	0.67	1.50	0.80	906.97	906.98	0.67	1.20	15.10	0.60	906.95	906.99	906.95						0.30	907.95		5.67	6.10			
PMENSIR59			1.20	0.67	1.00	0.80	906.53	906.54	0.67	3.30	0.60	906.15	906.13								0.30	907.51		5.93	6.24			
PMENSIR60			1.20	0.67	3.30	0.80	904.43	904.45	0.67	3.30	0.60	904.04	904.02								0.30	905.42		5.95	9.20			
PMENSIR61			1.20	0.67	3.30	0.80	901.33	901.35	0.67	3.30	0.60	900.94	900.92								0.30	902.32		5.95	8.45			
PMENSIR62			1.20	0.67	3.30	0.80	898.54	898.56	0.67	3.15	0.60	898.16	898.14								0.30	899.53		5.93	7.86			
PMENSIR63			1.20	0.67	3.15	0.80	895.35	895.37	0.67	2.85	0.60	895.01	894.99								0.30	896.34		5.89	6.39			
PMENSIR64			1.20	0.67	2.85	0.80	892.83	892.85	0.67	1.00	15.77	0.60	892.87	892.79	892.86						0.30	893.82		5.68	5.99			
PMENSIR65			1.80	0.67	1.00	0.90	892.48	892.49	0.75	1.00	10.88	0.90	892.30	892.39	892.30						0.30	893.46		7.36	9.93			
PMENSIR66			1.80	0.75	1.00	0.90	892.00	892.01	0.75	1.00	11.23	0.90	891.82	891.91	891.81						0.30	893.06		7.66	11.94			
PMENSIR67			1.80	0.75	1.00	0.90	891.73	891.74	0.75	4.00	0.90	891.24	891.20							0.30	892.76		6.17	15.66				
PMENSIR68			1.80	0.75	4.00	0.90	888.19	888.22	0.75	5.00	0.90	887.62	887.57							0.30	888.27		8.36	16.34				
PMENSIR69			1.80	0.75	5.00	0.90	883.73	883.77	0.75	4.95	0.90	883.16	883.12							0.30	884.82		8.36	16.55				
PMENSIR70			1.80	0.75	4.95	0.90	878.91	878.95	0.75	1.00	0.90	878.73	878.72							0.30	880.00		7.72	12.01				
PMENSIR71			1.80	0.75	1.00	0.90	876.47	876.48	0.75	1.00	10.98	0.90	876.29	876.38	876.28						0.30	879.53		7.65	15.27			
PMENSIR72			1.80	0.75	1.00	0.90	877.99	878.00	0.75	1.00	0.90	877.79	877.76							0.30	878.05		7.70	11.96				
PMENSIR73			1.80	0.75	1.00	0.90	877.50	877.51	0.75	1.00	0.90	877.29	877.26							0.30	878.55		7.70	20.87				

EMPAS EMPRESA PUBLICA DE ALCANTARILLADO DE SANTANDER S.A. E.S.P.

DISEÑO Y CALCULO: MAURICIO SANTOS REY INGENIERO CIVIL

REVISO: ING. GLADYS E. RUEDA

DIBUJO: L.F.A.B. LEV. TOP.: L.M.D. FECHA: Junio de 2009 ESCALA: SIN ESCALA

APROBADO: L.U.G.

REVISIONES

REFERENCIA	FECHA	RESPONS.

CONSULTORIA PARA EL DISEÑO DEL SISTEMA SANITARIO MENSULI - ARANZOQUE CONTRATO DE CONSULTORIA N° 000288 DE 2008

POZO DE INSPECCION ESTRUCTURA EN CONCRETO D = 1.20 m

PLANO: 5 SON: 5 EMPAS-288-08-DI-ESP-05.DWG