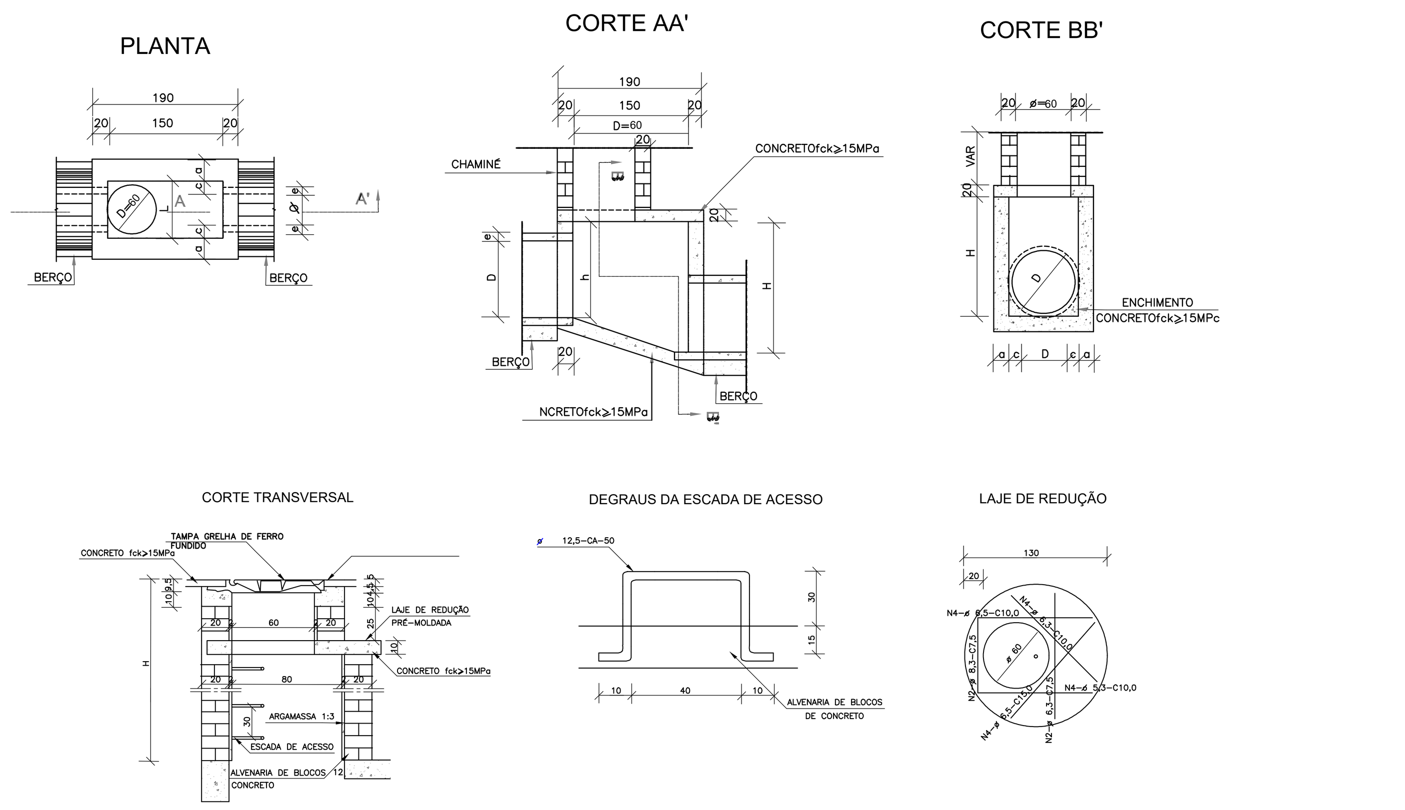
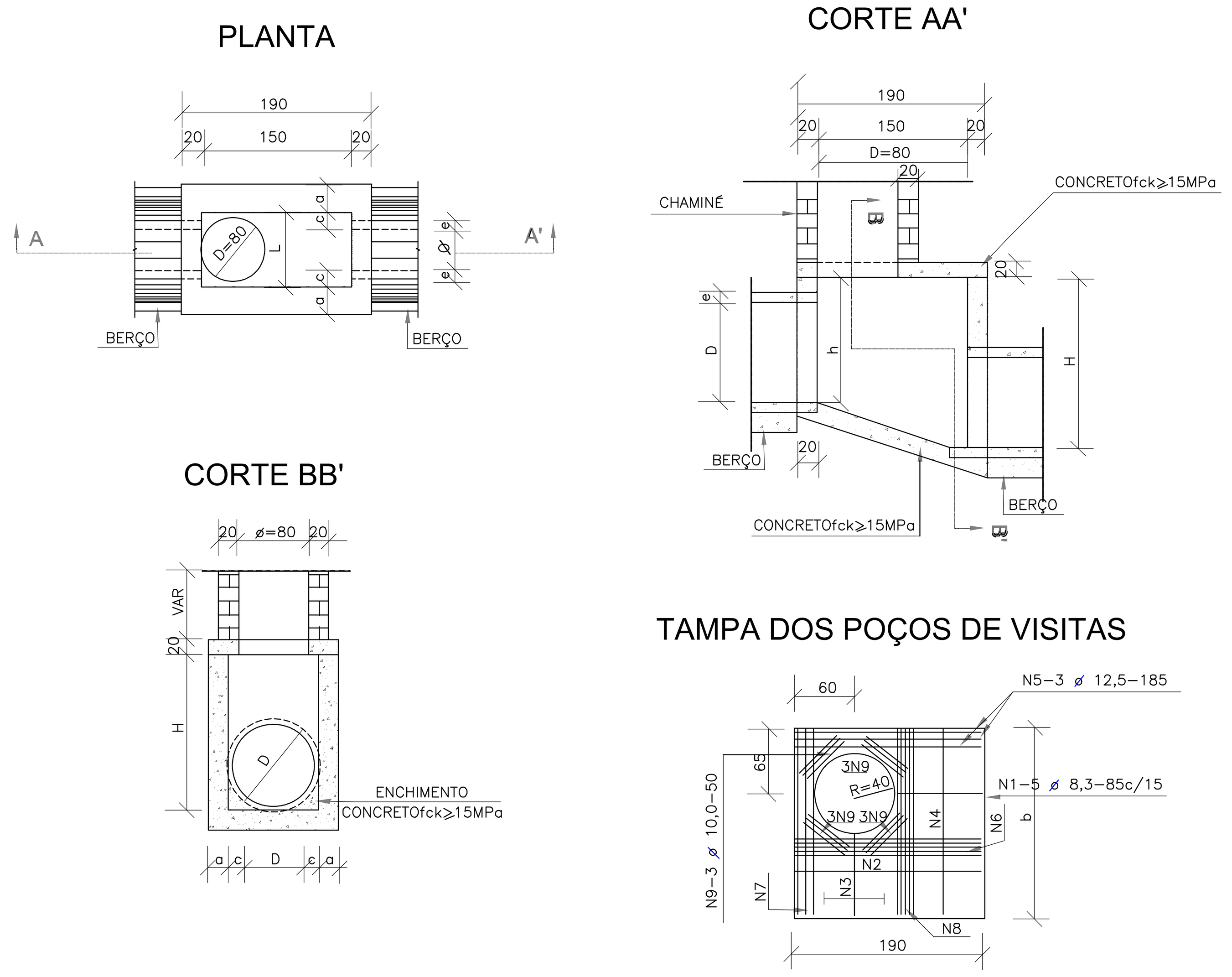
POÇOS DE VISITA



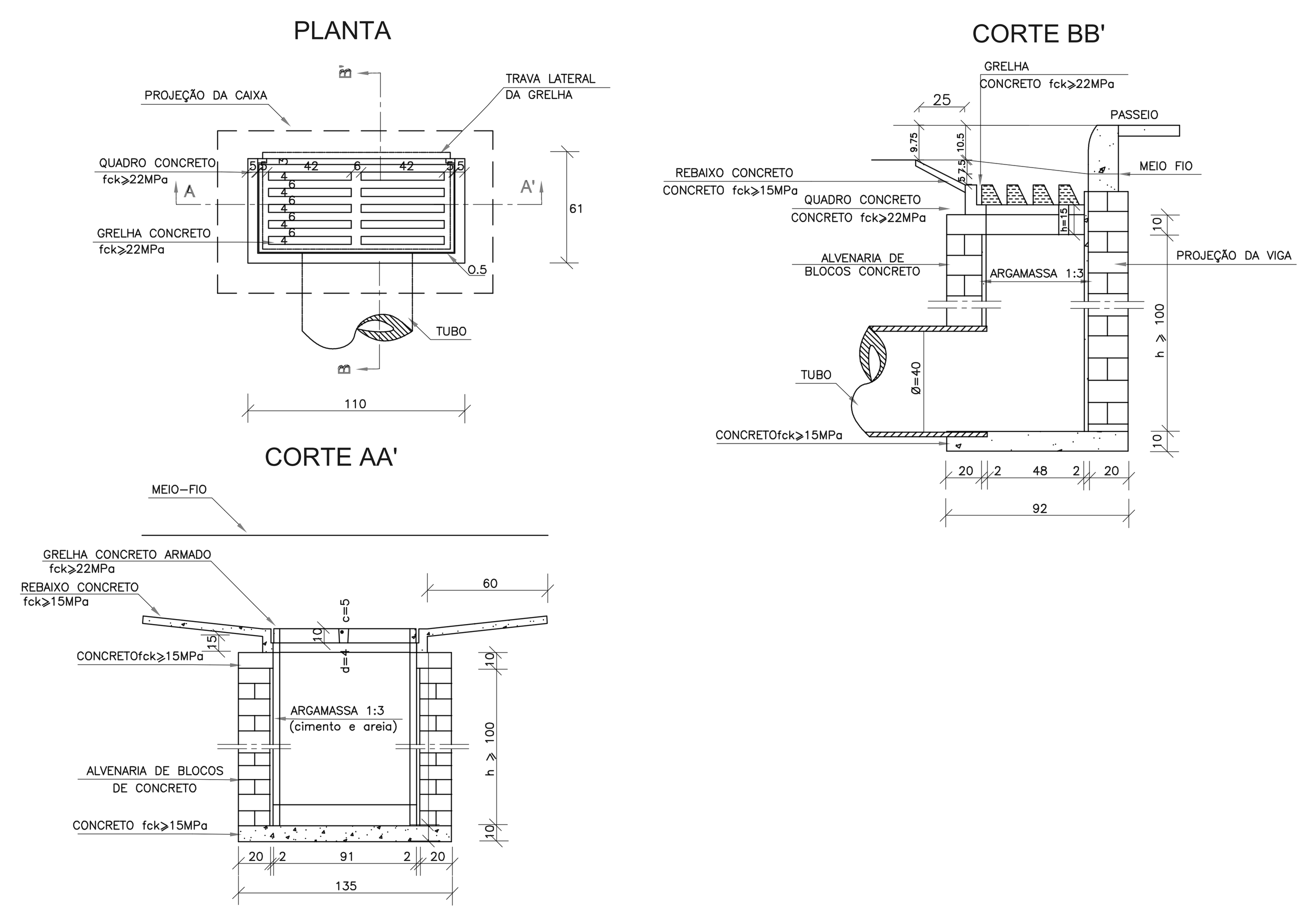
MODELO DE TAMPA GRELHA - FERRO FUNDIDO

TAMPA REDONDA EM FERRO FUNDIDO DN 0,60
TRÁFEGO: CARROS COMERCIAIS E VIATURAS - NBR-10160:2005/BS EN 124-2

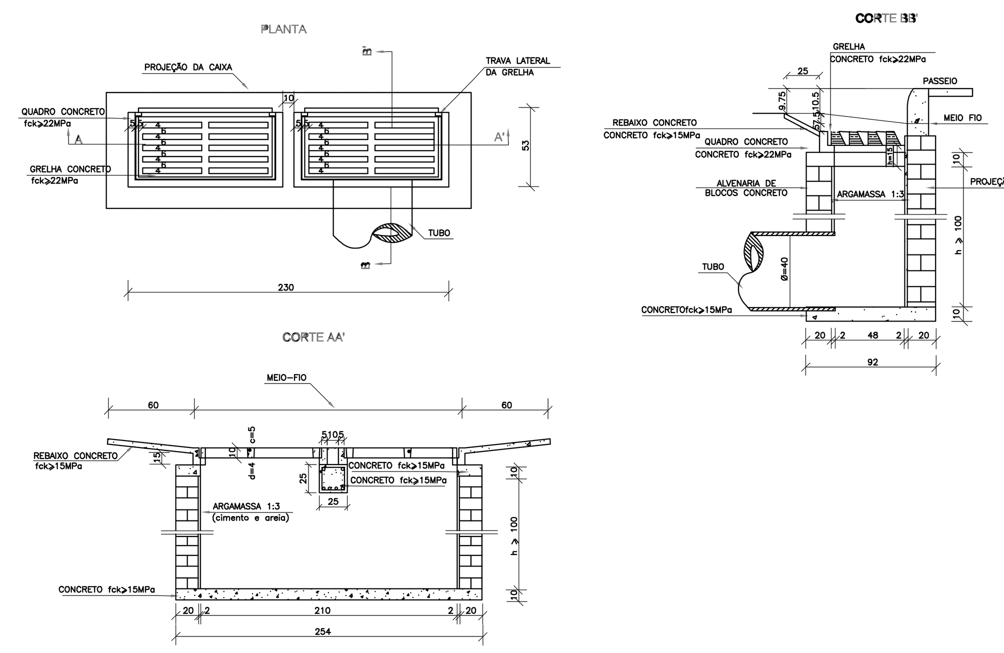
POÇOS DE VISITA - PV

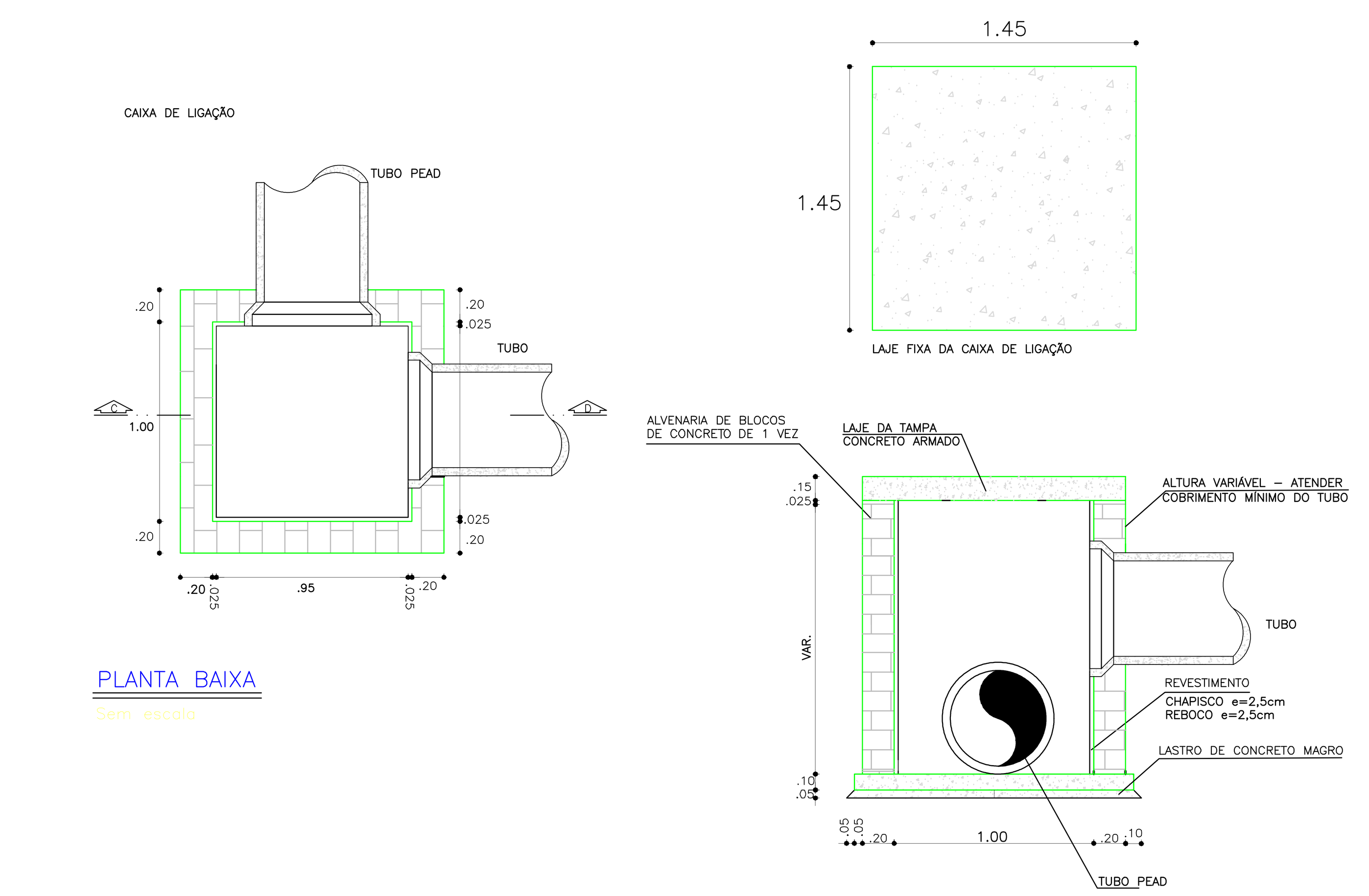


BOCAS DE LOBO SIMPLES COM GRELHA DE CONCRETO



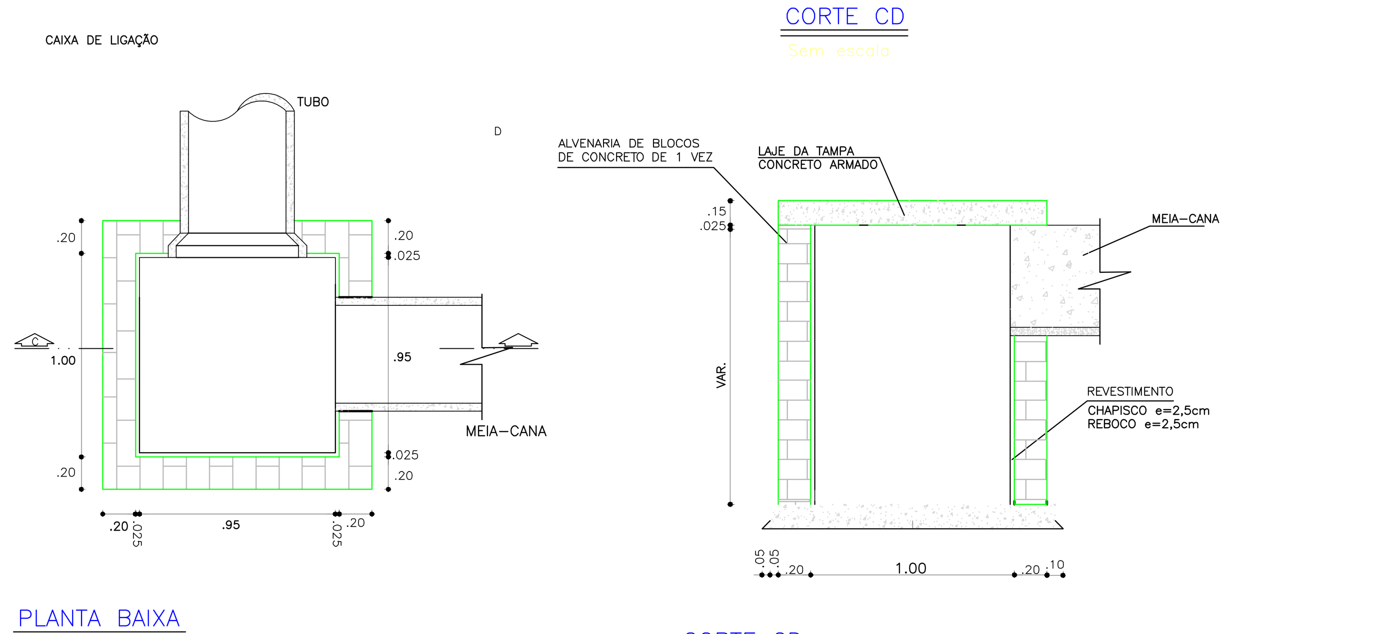
BOCAS DE LOBO DUPLAS COM GRELHAS DE CONCRETO





PLANTA BAIXA

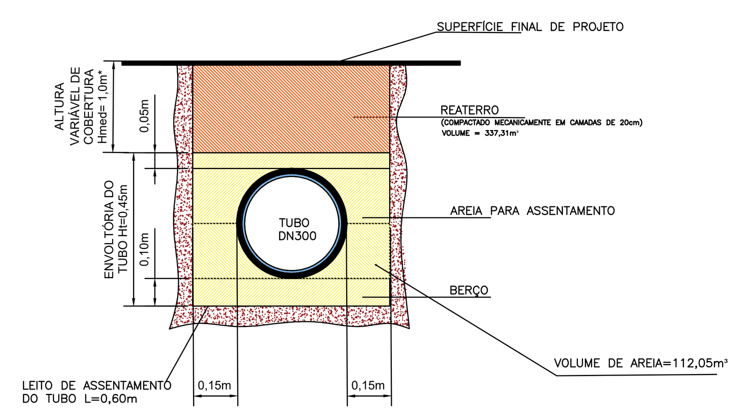
CORTE CD



PLANTA BAIXA

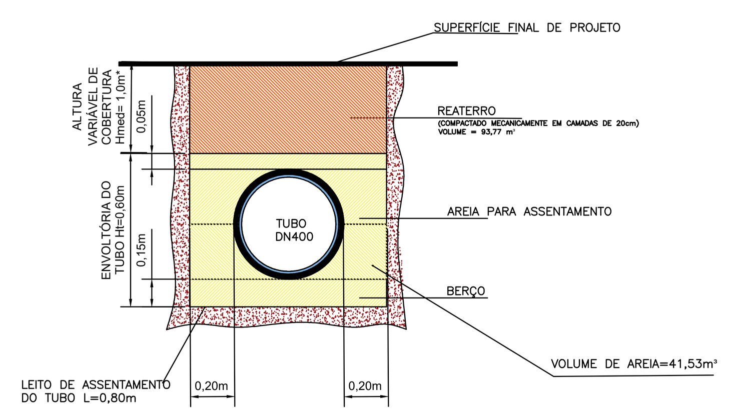
CORTE CD

DETALHE 01- TUBO DE 300MM



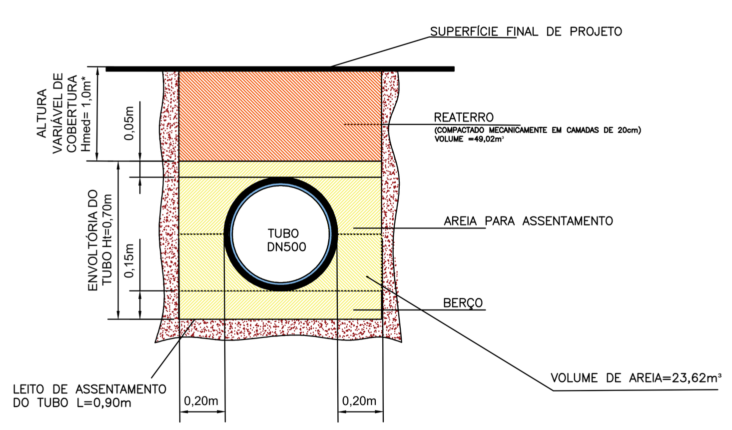
SEÇÃO TUBO
Sem escala
*ALTURA MÍNIMA DE REATERRO 80cm
VOLUME DE ESCAVAÇÃO= 489,11m³

DETALHE 01- TUBO DE 400MM



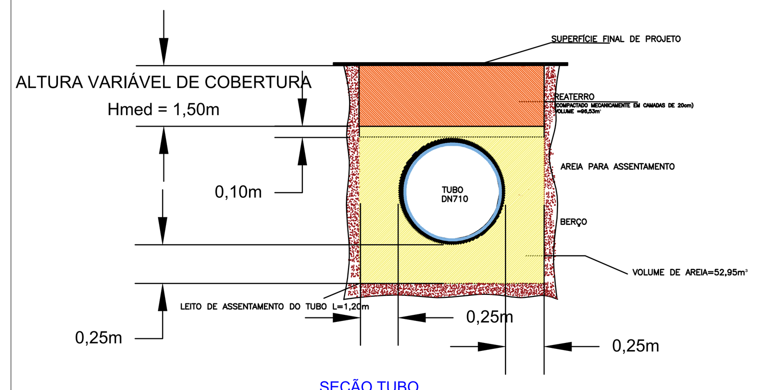
SEÇÃO TUBO
Sem escala
*ALTURA MÍNIMA DE REATERRO 80cm
VOLUME DE ESCAVAÇÃO=150,03m³

DETALHE 01- TUBO DE 500MM



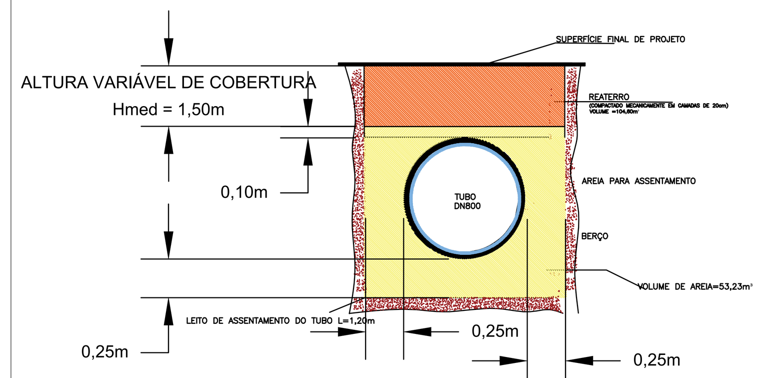
SEÇÃO TUBO
Sem escala
*ALTURA MÍNIMA DE REATERRO 80cm
VOLUME DE ESCAVAÇÃO=83,34m³

DETALHE 01- TUBO DE 710MM

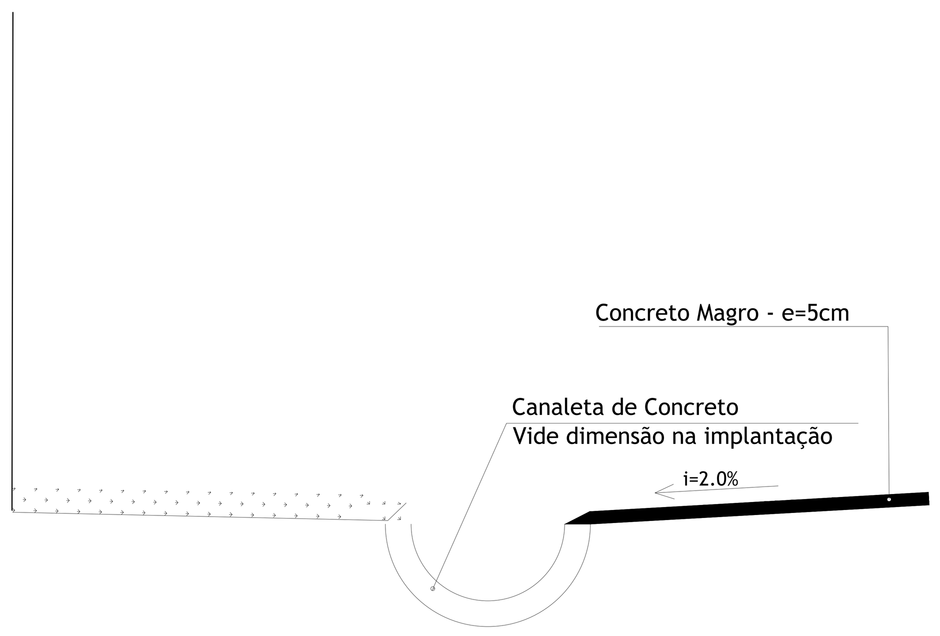


SEÇÃO TUBO
Sem escala
*ALTURA MÍNIMA DE REATERRO 80cm
VOLUME DE ESCAVAÇÃO=164,76m³

DETALHE 01- TUBO DE 800MM



SEÇÃO TUBO
Sem escala
*ALTURA MÍNIMA DE REATERRO 80cm
VOLUME DE ESCAVAÇÃO=184,79m³



CANALETA MEIA-CANA - PÉ DO MURO
SEM ESCALA

TABELA DE ESTRUTURAS - BIESP BARREIROS

NOME	TIPO	DIMENSÃO (m)	MATERIAL	NORTE (m)	ESTE (m)	COTA TERRENO (m)	COTA FUNDO (m)	FOSSA (m)	TUBOS
BLCD 4.1 (REDE - DREN 1)	Rectangular	L:0.75 W:3.00	CONCRETO	9025665.65	259518.60	16,5	15,29	0.10	TUBO 6.1 (REDE - DREN 1)
BLCD 1.1 (REDE - DREN 1)	Rectangular	L:0.75 W:3.00	CONCRETO	9025695.79	259518.99	16,5	15,29	0.10	TUBO 1.1 (REDE - DREN 1)
PV 6.3 (REDE - DREN 1)	Circular	D:1.80	CONCRETO	9025666.79	259580.96	16,5	14,98	0.10	TUBO 11.3 (REDE - DREN 1) TUBO 10.3 (REDE - DREN 1)
PV 1.1 (REDE - DREN 1)	Circular	D:1.80	CONCRETO	9025689.85	259520.35	16,5	15,25	0.10	TUBO 1.1 (REDE - DREN 1) TUBO 3.1 (REDE - DREN 1) TUBO 2.1 (REDE - DREN 1)
PV 2.1 (REDE - DREN 1)	Circular	D:1.80	CONCRETO	9025682.97	259520.90	16,5	15,21	0.10	TUBO 5.1 (REDE - DREN 1) TUBO 3.1 (REDE - DREN 1) TUBO 4.1 (REDE - DREN 1)
BLCS 3.1 (REDE - DREN 1)	Rectangular	L:0.75 W:2.00	CONCRETO	9025685.17	259535.05	16,5	15,29	0.10	TUBO 4.1 (REDE - DREN 1)
BLCS 2.1 (REDE - DREN 1)	Rectangular	L:0.75 W:2.00	CONCRETO	9025690.16	259529.35	16,5	15,29	0.10	TUBO 2.1 (REDE - DREN 1)
PV 2.2 (REDE - DREN 1)	Circular	D:1.80	CONCRETO	9025663.07	259561.63	16,5	14,42	0.10	TUBO 2.2 (REDE - DREN 1) TUBO 11.3 (REDE - DREN 1) TUBO 1.2 (REDE - DREN 1)
PV 4.1 (REDE - DREN 1)	Circular	D:1.80	CONCRETO	9025656.69	259529.04	16,5	15,07	0.10	TUBO 7.1 (REDE - DREN 1) TUBO 8.1 (REDE - DREN 1)
CX-EXIST-EXT 1 (REDE - DREN 1)	Rectangular	L:1.00 W:0.75	CONCRETO	9025708.57	259523.37	16,5	15,17	0.10	TUBO SUB 6 (REDE - DREN 1)
PV 3.1 (REDE - DREN 1)	Circular	D:1.80	CONCRETO	9025663.49	259524.70	16,5	15,11	0.10	TUBO 5.1 (REDE - DREN 1) TUBO 7.1 (REDE - DREN 1) TUBO 6.1 (REDE - DREN 1)
BLCS 1.2 (REDE - DREN 1)	Rectangular	L:0.75 W:2.00	CONCRETO	9025682.52	259559.41	16,5	15,29	0.10	TUBO 1.2 (REDE - DREN 1)
PV-2.2 CAN (REDE - DREN 1)	Circular	D:1.80	CONCRETO	9025675.09	259644.24	15,9	14,35	0.10	TUBO CAN 3.2 (REDE - DREN 1) TUBO CAN 2.2 (REDE - DREN 1)
PV-2.1 CAN (REDE - DREN 1)	Circular	D:1.80	CONCRETO	9025677.55	259651.29	15,85	14,48	0.10	TUBO CAN 2.2 (REDE - DREN 1) TUBO CAN 1.2 (REDE - DREN 1)
CX-2 CAN (REDE - DREN 1)	Rectangular	L:1.00 W:0.75	CONCRETO	9025684.42	259657.37	15,73	14,52	0.10	TUBO CAN 1.2 (REDE - DREN 1) CANALETA 2
CX-EXIST 2 (REDE - DREN 1)	Rectangular	L:1.00 W:0.75	CONCRETO	9025663.64	259577.63	15,51	13,87	0.10	TUBO 2.2 (REDE - DREN 1)
CX-EXIST 1 (REDE - DREN 1)	Rectangular	L:1.00 W:0.75	CONCRETO	9025653.42	259523.41	15,18	14,78	0.10	TUBO 8.1 (REDE - DREN 1)
PV 6.4 (REDE - DREN2)	Circular	D:1.80	CONCRETO	9025691.82	259646.71	17,4	16,11	0.10	TUBO 13.4 (REDE - DREN2) TUBO 14.4 (REDE - DREN2) TUBO 15.4 (REDE - DREN2)
PV 5.3 (REDE - DREN2)	Circular	D:1.80	CONCRETO	9025673.40	259594.77	17,4	15,06	0.10	TUBO 9.3 (REDE - DREN2) TUBO 19.4 (REDE - DREN2) TUBO 10.3 (REDE - DREN2)
PV 1.4 (REDE - DREN2)	Circular	D:1.80	CONCRETO	9025742.22	259605.20	17,4	16,13	0.10	TUBO 2.4 (REDE - DREN2) TUBO 1.4 (REDE - DREN2)
BLCD 1.3 (REDE - DREN2)	Rectangular	L:0.75 W:3.00	CONCRETO	9025720.98	259537.11	17,4	16,19	0.10	TUBO 1.3 (REDE - DREN2)
BLCD 2.3 (REDE - DREN2)	Rectangular	L:0.75 W:3.00	CONCRETO	9025699.19	259564.35	17,4	16,19	0.10	TUBO 2.3 (REDE - DREN2)
BLCS 3.3 (REDE - DREN2)	Rectangular	L:0.75 W:2.00	CONCRETO	9025729.61	259573.98	17,4	16,19	0.10	TUBO 4.3 (REDE - DREN2)
BLCS 5.3 (REDE - DREN2)	Rectangular	L:0.75 W:2.00	CONCRETO	9025686.39	259587.56	17,4	16,19	0.10	TUBO 8.3 (REDE - DREN2)
BLCS 1.4 (REDE - DREN2)	Rectangular	L:0.75 W:2.00	CONCRETO	9025754.07	259599.74	17,4	16,19	0.10	TUBO 1.4 (REDE - DREN2)
BLCS 2.4 (REDE - DREN2)	Rectangular	L:0.75 W:2.00	CONCRETO	9025756.48	259625.35	17,4	16,19	0.10	TUBO 3.4 (REDE - DREN2)
BLCS 6.4 (REDE - DREN2)	Rectangular	L:0.75 W:2.00	CONCRETO	9025698.79	259623.00	17,4	16,19	0.10	TUBO 10.4 (REDE - DREN2)
BLCS 3.4 (REDE - DREN2)	Rectangular	L:0.75 W:2.00	CONCRETO	9025718.79	259619.08	17,4	16,19	0.10	TUBO 6.4 (REDE - DREN2)
BLCS 4.3 (REDE - DREN2)	Rectangular	L:0.75 W:2.00	CONCRETO	9025699.81	259584.98	17,4	16,19	0.10	TUBO 6.3 (REDE - DREN2)
PV 4.3 (REDE - DREN2)	Circular	D:1.80	CONCRETO	9025687.47	259592.60	17,4	15,72	0.10	TUBO 7.3 (REDE - DREN2) TUBO 9.3 (REDE - DREN2) TUBO 8.3 (REDE - DREN2)
BLCS 7.4 (REDE - DREN2)	Rectangular	L:0.75 W:2.00	CONCRETO	9025711.84	259656.24	17,4	16,19	0.10	TUBO 11.4 (REDE - DREN2)
BLCS 8.4 (REDE - DREN2)	Rectangular	L:0.75 W:2.00	CONCRETO	9025699.97	259660.81	17,4	16,19	0.10	TUBO 13.4 (REDE - DREN2)
BLCS 9.4 (REDE - DREN2)	Rectangular	L:0.75 W:2.00	CONCRETO	9025689.50	259658.72	17,4	16,19	0.10	TUBO 14.4 (REDE - DREN2)
BLCS 10.4 (REDE - DREN2)	Rectangular	L:0.75 W:2.00	CONCRETO	9025680.97	259653.05	17,4	16,19	0.10	TUBO 16.4 (REDE - DREN2)
PV 2.4 (REDE - DREN2)	Circular	D:1.80	CONCRETO	9025744.79	259623.20	17,4	16,01	0.10	TUBO 2.4 (REDE - DREN2) TUBO 4.4 (REDE - DREN2) TUBO 3.4 (REDE - DREN2)
PV 4.4 (REDE - DREN2)	Circular	D:1.80	CONCRETO	9025717.22	259637.06	17,4	15,86	0.10	TUBO 5.4 (REDE - DREN2) TUBO 9.4 (REDE - DREN2) TUBO 7.4 (REDE - DREN2) TUBO 6.4 (REDE - DREN2) TUBO 8.4 (REDE - DREN2)
PV 7.4 (REDE - DREN2)	Circular	D:1.80	CONCRETO	9025681.79	259641.52	17,4	15,56	0.10	TUBO 12.4 (REDE - DREN2) TUBO 17.4 (REDE - DREN2) TUBO 16.4 (REDE - DREN2) TUBO 15.4 (REDE - DREN2)
PV 3.4 (REDE - DREN2)	Circular	D:1.80	CONCRETO	9025730.76	259630.25	17,4	15,93	0.10	TUBO 4.4 (REDE - DREN2) TUBO 5.4 (REDE - DREN2) TUBO CAN 1 (REDE - DREN2)
PV 8.4 (REDE - DREN2)	Circular	D:1.80	CONCRETO	9025679.09	259626.47	17,4	15,49	0.10	TUBO 17.4 (REDE - DREN2) TUBO 18.4 (REDE - DREN2)
PV 9.4 (REDE - DREN2)	Circular	D:1.80	CONCRETO	9025675.73	259607.68	17,4	15,39	0.10	TUBO 18.4 (REDE - DREN2) TUBO 19.4 (REDE - DREN2)
CX-1 CAN (REDE - DREN2)	Rectangular	L:1.00 W:0.75	CONCRETO	9025736.27	259642.30	17,4	16,19	0.10	TUBO CAN 1 (REDE - DREN2) CANALETA 1
BLCD 4.4 (REDE - DREN2)	Rectangular	L:0.75 W:2.00	CONCRETO	9025732.14	259645.03	17,4	16,19	0.10	TUBO 7.4 (REDE - DREN2)
PV 5.4 (REDE - DREN2)	Circular	D:1.80	CONCRETO	9025702.51	259639.90	17,4	15,78	0.10	TUBO 9.4 (REDE - DREN2) TUBO 12.4 (REDE - DREN2) TUBO 10.4 (REDE - DREN2) TUBO 11.4 (REDE - DREN2)
PV 1.3 (REDE - DREN2)	Circular	D:1.80	CONCRETO	9025713.21	259556.11	17,4	16,09	0.10	TUBO 3.3 (REDE - DREN2) TUBO 1.3 (REDE - DREN2) TUBO 2.3 (REDE - DREN2)
PV 2.3 (REDE - DREN2)	Circular	D:1.80	CONCRETO	9025721.75	259574.53	17,4	15,91	0.10	TUBO 3.3 (REDE - DREN2) TUBO 5.3 (REDE - DREN2) TUBO 8.P (REDE - DREN2) TUBO 4.3 (REDE - DREN2)
PV 3.3 (REDE - DREN2)	Circular	D:1.80	CONCRETO	9025706.09	259586.80	17,4	15,81	0.10	TUBO 5.3 (REDE - DREN2) TUBO 7.3 (REDE - DREN2) TUBO 6.3 (REDE - DREN2)
BLCD 5.4 (REDE - DREN2)	Rectangular	L:0.75 W:2.00	CONCRETO	9025724.05	259649.64	17,4	16,19	0.10	TUBO 8.4 (REDE - DREN2)
CX-EXIST 3 (REDE - DREN2)	Rectangular	L:1.00 W:0.75	CONCRETO	9025673.11	259631.63	15,07	13,76	0.10	TUBO CAN 3.2 (REDE - DREN2)
BLCD 1.P (REDE - PISTA)	Rectangular	L:0.75 W:2.00	CONCRETO	9025763.00	259610.62	18,75	17,54	0.10	TUBO 1.P (REDE - PISTA)
PV 1.P (REDE - PISTA)	Circular	D:1.80	CONCRETO	9025761.45	259604.69	18,67	17,46	0.10	TUBO 2.P (REDE - PISTA) TUBO 1.P (REDE - PISTA)
BLCS 2.P (REDE - PISTA)	Rectangular	L:0.75 W:2.00	CONCRETO	9025753.03	259596.00	18,33	17,12	0.10	TUBO 3.P (REDE - PISTA)
PV 2.P (REDE - PISTA)	Circular	D:1.80	CONCRETO	9025751.18	259589.57	18,2	16,94	0.10	TUBO 2.P (REDE - PISTA) TUBO 4.P (REDE - PISTA) TUBO 3.P (REDE - PISTA)
CX-SUB 1 (REDE - PISTA)	Rectangular	L:1.00 W:0.75	CONCRETO	9025734.40	259551.75	17,77	15,59	0.10	TUBO SUB 2 (REDE - PISTA) TUBO SUB 3 (REDE - PISTA)
PV 4.P (REDE - PISTA)	Circular	D:1.80	CONCRETO	9025731.09	259563.62	17,71	16,18	0.10	TUBO 6.P (REDE - PISTA) TUBO 8.P (REDE - PISTA) TUBO 7.P (REDE - PISTA)
BLCS 3.P (REDE - PISTA)	Rectangular	L:0.75 W:2.00	CONCRETO	9025739.80	259577.95	17,69	16,44	0.10	TUBO 5.P (REDE - PISTA)
PV 3.P (REDE - PISTA)	Circular	D:1.80	CONCRETO	9025739.65	259574.02	17,63	16,32	0.10	TUBO 4.P (REDE - PISTA) TUBO 6.P (REDE - PISTA) TUBO 5.P (REDE - PISTA)
BLCS 4.P (REDE - PISTA)	Rectangular	L:0.75 W:2.00	CONCRETO	9025732.08	259568.75	17,42	16,21	0.10	TUBO 7.P (REDE - PISTA)
PV-SUB 2 (REDE - PISTA)	Circular	D:1.80	CONCRETO	9025723.48	259537.25	17,41	15,5	0.10	TUBO SUB 3 (REDE - PISTA) TUBO SUB 4 (REDE - PISTA)
CX-EXIST-EXT 2 (REDE - PISTA)	Rectangular	L:1.00 W:0.75	CONCRETO	9025733.46	259554.55	17,4	15,62	0.10	TUBO SUB 1 (REDE - PISTA) TUBO SUB 2 (REDE - PISTA)
CX-EXIST-EXT 3 (REDE - PISTA)	Rectangular	L:1.00 W:0.75	CONCRETO	9025722.62	259570.74	17,4	15,96	0.10	TUBO SUB 1 (REDE - PISTA)
PV-SUB 3 (REDE - PISTA)	Circular	D:1.80	CONCRETO	9025711.63	259521.51	16,9	15,18	0.10	TUBO SUB 4 (REDE - PISTA) TUBO SUB 5 (REDE - PISTA)
PV-SUB 4 (REDE - PISTA)	Circular	D:1.80	CONCRETO	9025702.48	259513.16	16,63	14,9	0.10	TUBO SUB 5 (REDE - PISTA) TUBO SUB 7 (REDE - PISTA) TUBO SUB 6 (REDE - PISTA)
PV-SUB 5 (REDE - PISTA)	Circular	D:1.80	CONCRETO	9025689.30	259512.77	16,62	14,83	0.10	TUBO SUB 7 (REDE - PISTA) TUBO SUB 8 (REDE - PISTA)
PV-SUB 6 (REDE - PISTA)	Circular	D:1.80	CONCRETO	9025674.21	259512.65	16,57	14,77	0.10	TUBO SUB 8 (REDE - PISTA) TUBO SUB 9 (REDE - PISTA)
PV-SUB 7 (REDE - PISTA)	Circular	D:1.80	CONCRETO	9025659.58	259512.95	16,42	13,76	0.10	TUBO SUB 9 (REDE - PISTA) TUBO SUB 10 (REDE - PISTA)
CX-EXIST 4 (REDE - PISTA)	Rectangular	L:1.00 W:0.75	CONCRETO	9025650.34	259507.49	15,33	13,6	0.10	TUBO SUB 10 (REDE - PISTA)

REV	DATA	DESCRIÇÃO
R00	11/2025	EMISSÃO INICIAL – PROJETO EXECUTIVO

Secretaria de Projetos Estratégicos
GOVERNO DO ESTADO DE PERNAMBUCO DEPERNAMBUCO
SECRETARIA DE PROJETOS ESTRATÉGICOS DO ESTADO DE PERNAMBUCO

OBJETO: PROJETO DE IMPLANTAÇÃO DE BIESP EM BARREIROS

CONTRATANTE: SDS-SECRETARIA DE DEFESA SOCIAL
CONTRATADA: SEPE-SECRETARIA DE PROJETOS ESTRATÉGICOS
LOCALIZAÇÃO: RODOVIA PE-060, CEP 55560-000, BARREIROS, PERNAMBUCO
PROPRIETÁRIO: SDS-SECRETARIA DE DEFESA SOCIAL
CNPJ: 02.960.040/0001-00
RESPONSÁVEL: IRMA CAETANO DE HOLANDA LINS
CAU-PE: A46249-7

RESPONSÁVEL TÉCNICO:
Documento assinado digitalmente
DEBORA GONCALVES VASCONCELOS
Data: 15/12/2025 16:52:56-0300
Verifique em https://validar.iti.gov.br

DÉBORA GONÇALVES VASCONCELOS
CREA-PE: 181638605-7

DISCIPLINA: PROJETO DE INFRA – DRENAGEM
CONTEÚDO: DETALHAMENTO
ESCALA: –
DATA: NOV/25
CODIFICAÇÃO: GOVPE-SPP-BAR-L00-BIE_DWG-GER-PE-DRE-P000
PRANCHA: 03/03 R00