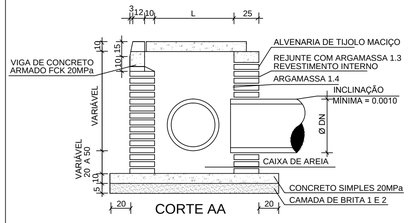
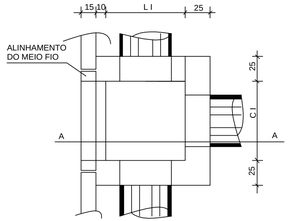
01 DETALHES DRENAGEM
Sem Escala

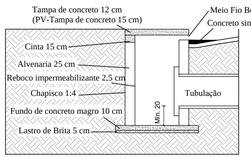
CAIXAS COM BOCA DE LOBO

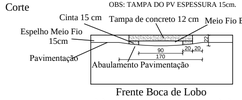


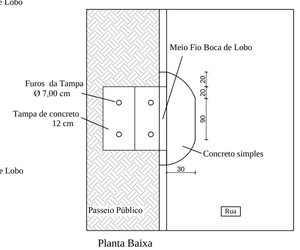


PLANTA BAIXA

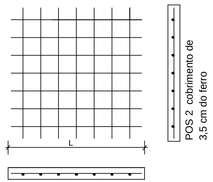
DETALHE DAS CAIXAS COM BOCA DE LOBO







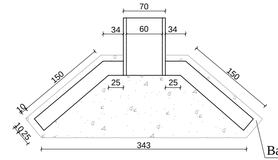
ARMADURA DA TAMPA



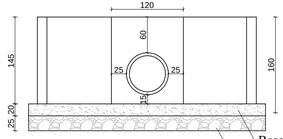
CONCRETO FCK = 25MPa
AÇO CA-50

DETALHE DA ALA DE ALVENARIA Ø600mm
Medidas em cm

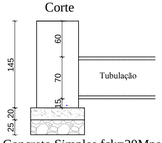
Planta Baixa



Fachada

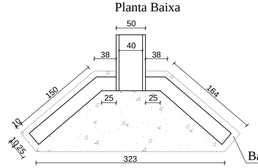


Corte

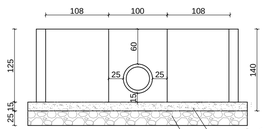


DETALHE DA ALA DE ALVENARIA Ø400mm
Medidas em cm

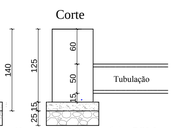
Planta Baixa

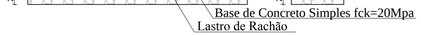


Fachada

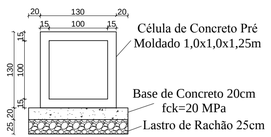


Corte



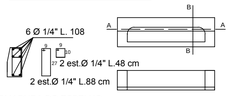


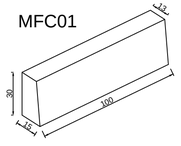
DETALHE DA GALERIA

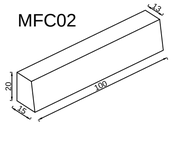


03 DETALHES MEIO-FIO
Sem Escala

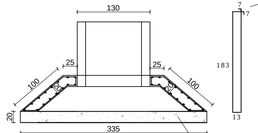
MEIO FIO BOCA DE LOBO





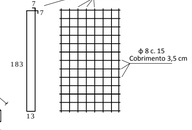


DETALHE DA ALA DE CONCRETO
Medidas em cm

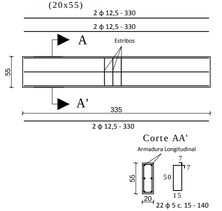


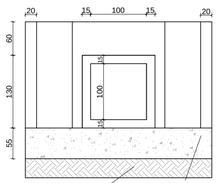
PLANTA BAIXA

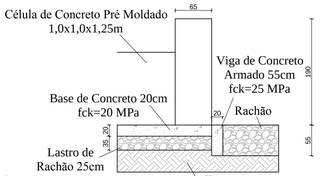
ARMADURA DAS PAREDES



VIGA DA ALA
(20x55)







CAIXAS COM BOCA DE LOBO

TIPO	DN cm	DIMENSÕES TAMPA		DIMENSÕES INTERNAS DA CAIXA		ESPESSURA DA BASE	DIMENSÕES DO FERRO 1/4"		Nº E ESPAÇAMENTO FERRO 1/4"	
		L (m)	C (m)	L I (m)	C I (m)	b (m)	POS I	POS II	POS I	POS II
B1	Ø 40	1.05	1.10	0.80	0.80	0.10	1.02	1.07	7C. 15	7C. 15
B2	Ø 60	1.30	1.10	1.00	0.80	0.10	1.27	1.07	8C. 15	7C. 15
B3	Ø80 e/ou Ø90	2x0.85	1.10	1.40	0.80	0.15	0.82	1.07	5C. 15	7C. 15
B5	Ø100 ou C&L100x100 (dois lados)	2x1.00	1.30	1.70	1.00	0.15	1.02	1.27	6C. 15	8C. 15
B7	C&L100x100 (dois lados)	2x1.00	2.00	1.70	1.70	0.15	1.02	1.02	6C. 15	13C. 15
B13-d	Ø40 e/ou Ø60	2x1.20	1.10	2.10	0.80	0.15	0.82	1.02	8C. 15	7C. 15
B14-d	Ø100 e Ø40/Ø60	2x1.20	2.00	2.10	1.70	0.15	0.82	1.02	8C. 15	13C. 15

OBS: Na B14-d deverão ser feitas duas cintas no entorno da caixa, em concreto armado, uma a meia altura de caixa e outra na parte superior. Além disso, deverá ter também duas vigas de concreto armado, em cruz, na parte superior para apoio das tampas. Todas as vigas terão dimensão de 20 x 20 cm.

PREFEITURA MUNICIPAL DO RIO GRANDE
Gabinete de Programas e Projetos Especiais

Obra/Local:
Projeto de Pavimentação e Drenagem
Bairro Junção

Especificação:
Planta de Detalhes

Equipe de Projeto:
Engª Civil Suzel Magali Leite, CREA-RS: 39323
Engª Civil Bárbara Lothamer Peixe, CREA-RS: 202828

Coordenação de Projetos: Engª Civil Suzel Magali Leite, CREA-RS: 39323

Chefe de Gabinete GPPE Darlene Torrada Pereira

Desenho:	Data:	Escala:	Prancha:
Bárbara Peixe	Julho/2018	Indicada	24/25