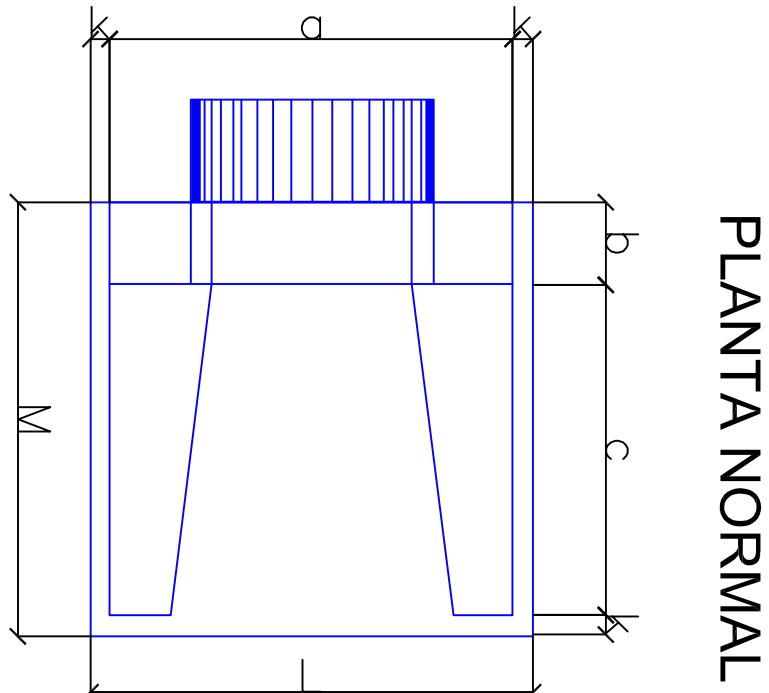
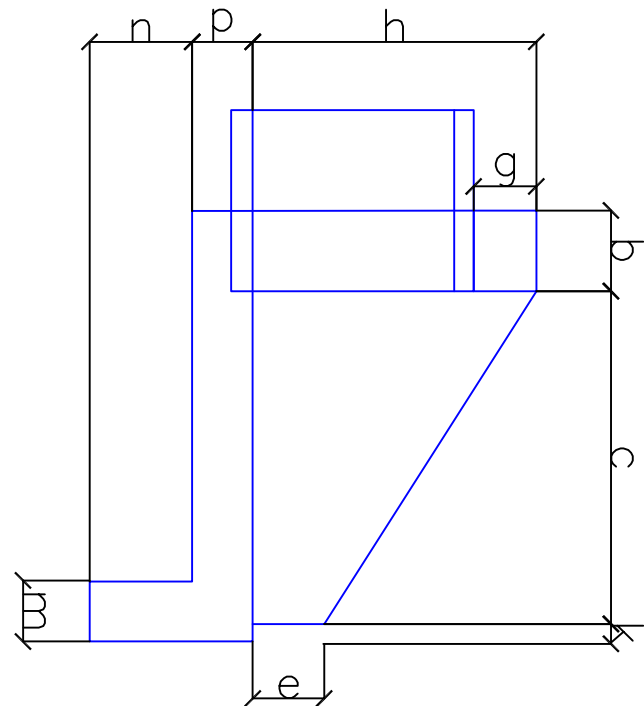


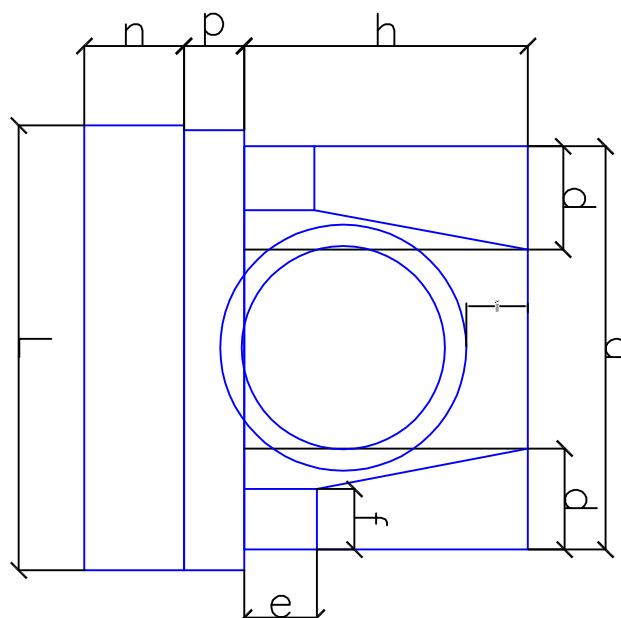
■ BOTS - PERSPECTIVA  
SEM ESCALA



PLANTA NORMAL



VISTA LATERAL

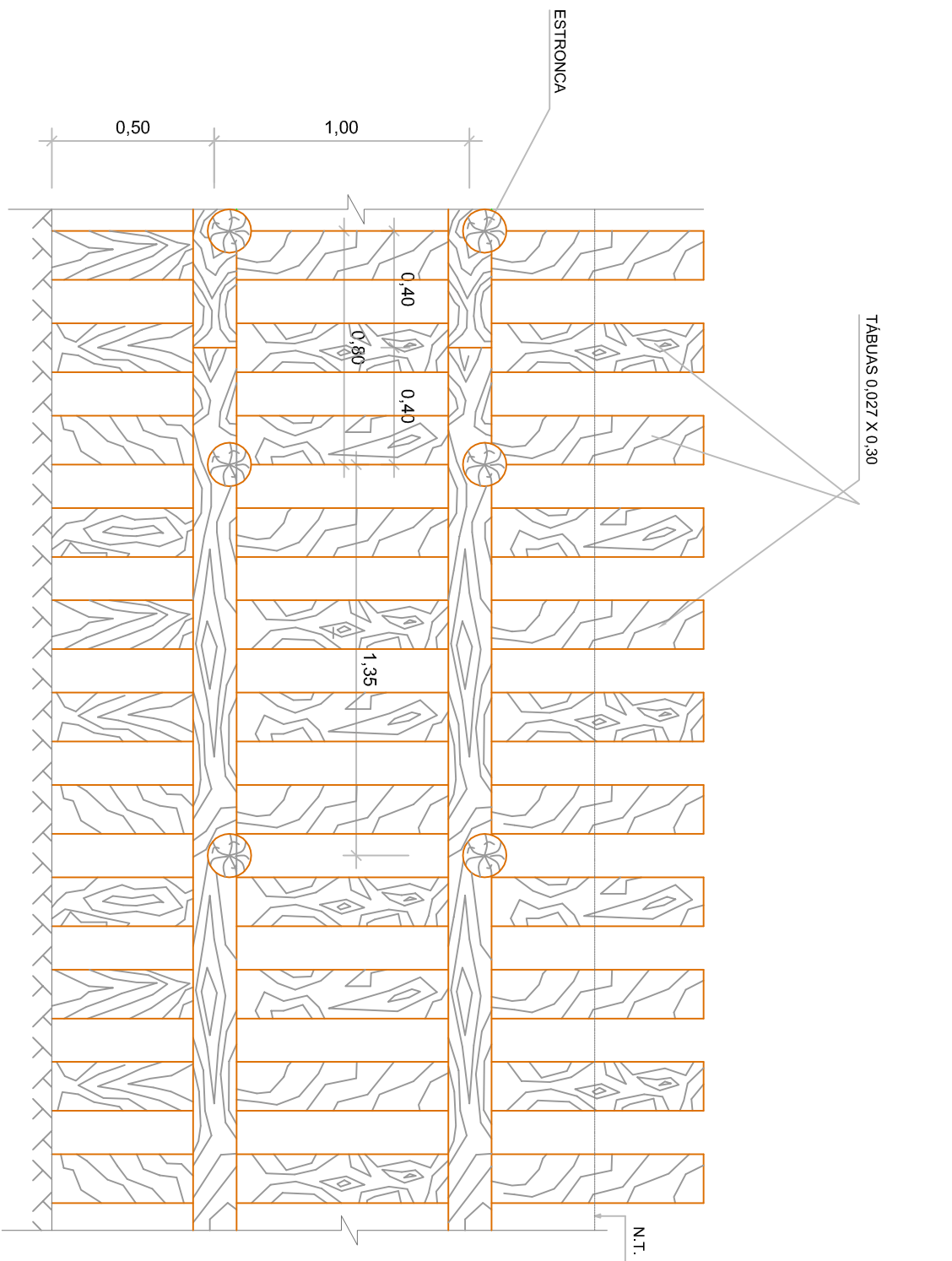


VISTA FRONTAL

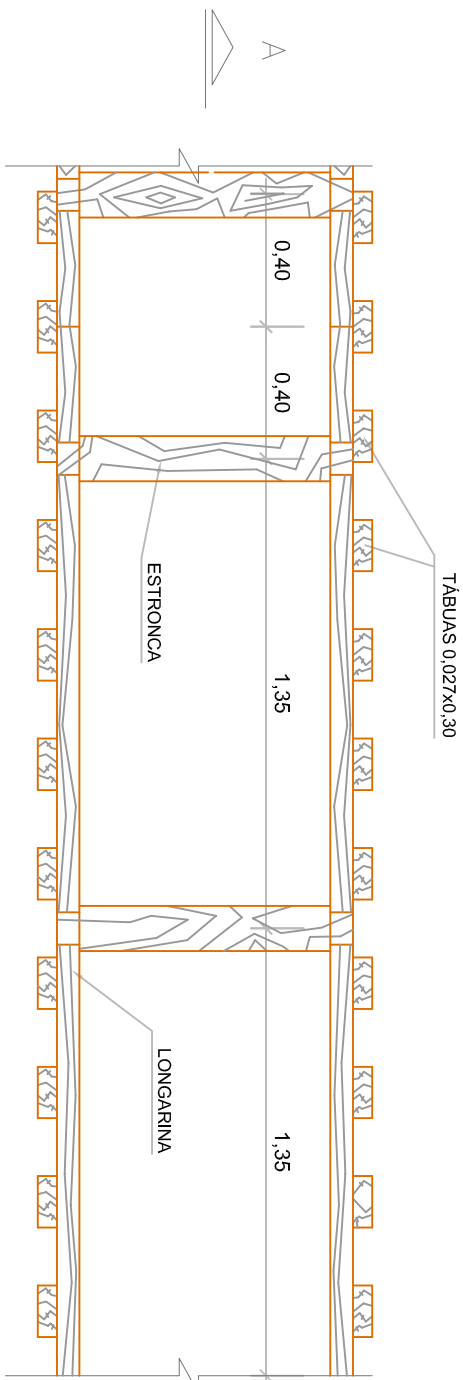
Esc	BUEIRO SIMPLES TUBULAR Ø=100												
	a	b	c	d	e	f	g	h	k	m	n	p	M
0"	170			35								190	
5"	171			35								191	
10"	173			36								193	
15"	176			36								197	
20"	181	30		37								202	
25"	188		165	39	50							210	
30"	196			40	20							219	
35"	208			43	30							232	
40"	222			46	142							248	
45"	240			49	10							269	

DIMENSÕES

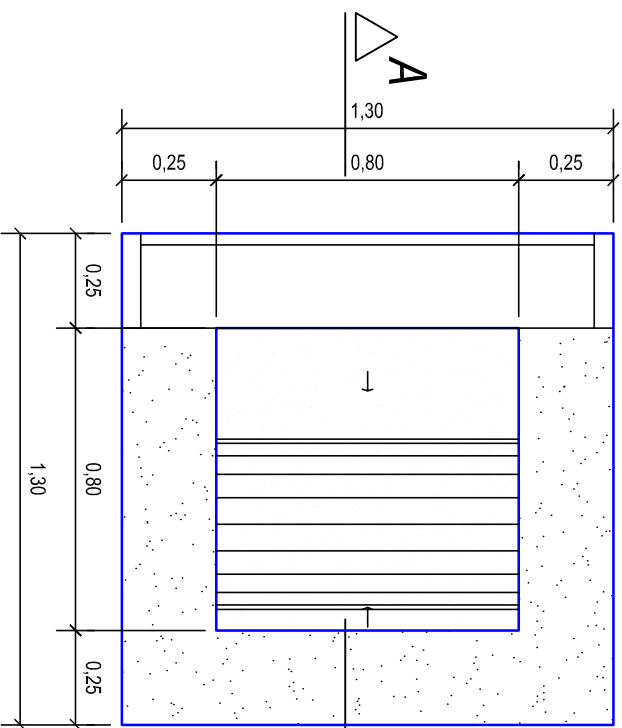
■ BUEIRO SIMPLES TUBULAR DE CONCRETO  
SEM ESCALA



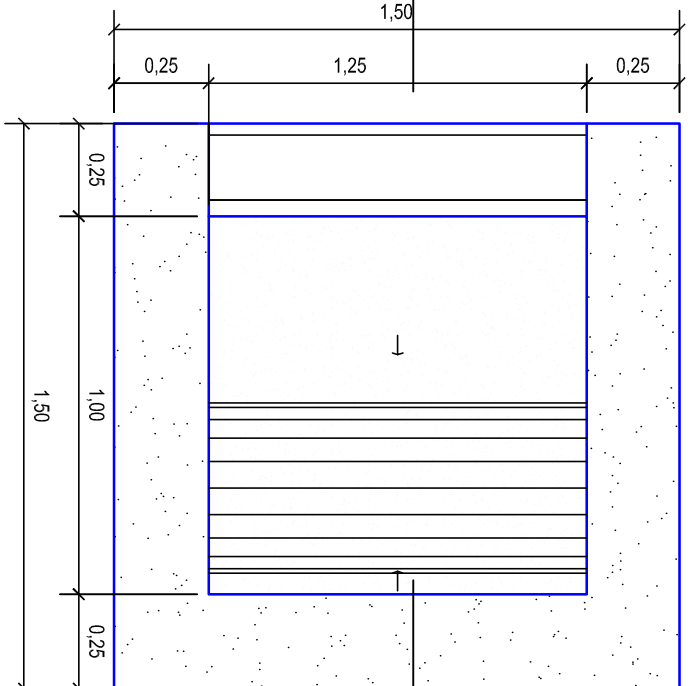
■ CORTE AA  
ESCORAMENTO DESCONTINUO  
ESCALA 1:25



■ PLANTA BAIXA  
ESCORAMENTO DESCONTINUO  
ESCALA 1:25



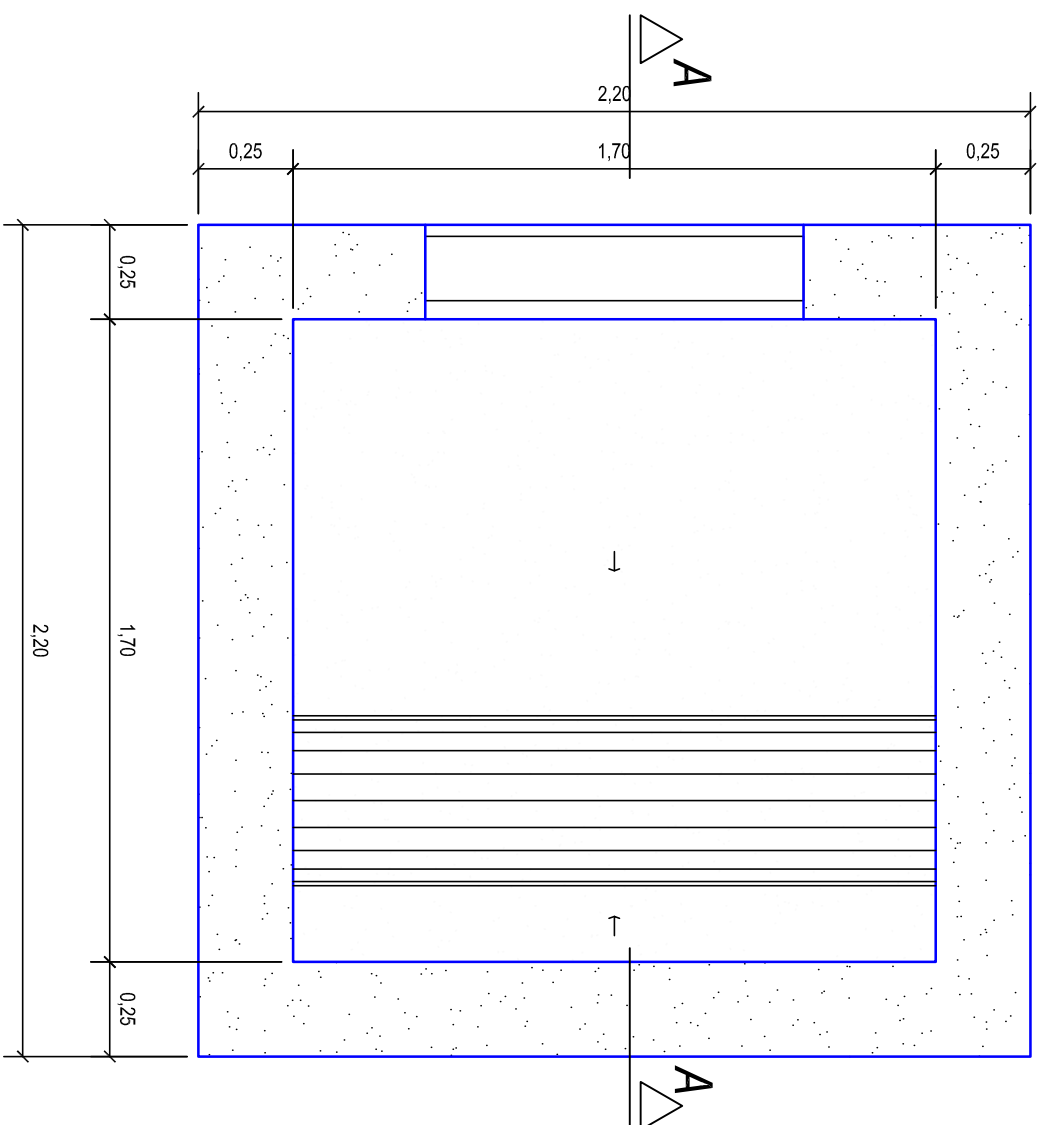
■ POÇO DE VISITA - TIPO A  
ESCALA 1:25



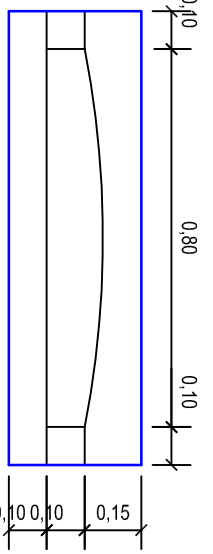
■ POÇO DE VISITA - TIPO B  
ESCALA 1:25

CANA DE INSPECÇÃO		DIMENSÕES		ARMADILHA DA TUBA NO PASSADO (=10cm)**		VIGA DE RESPALDO	
TIPO A	1,30	1,30		Ø 6,3 mm c/10 cm em cruz	4 Ø10 mm ESTRIBO	Ø 10 mm c/20 cm em cruz	Ø5 mm c/15 cm
TIPO B	1,50	1,50		Ø 10 mm c/20 cm em cruz			
TIPO C	2,20	2,20		Ø 10 mm c/20 cm em cruz			

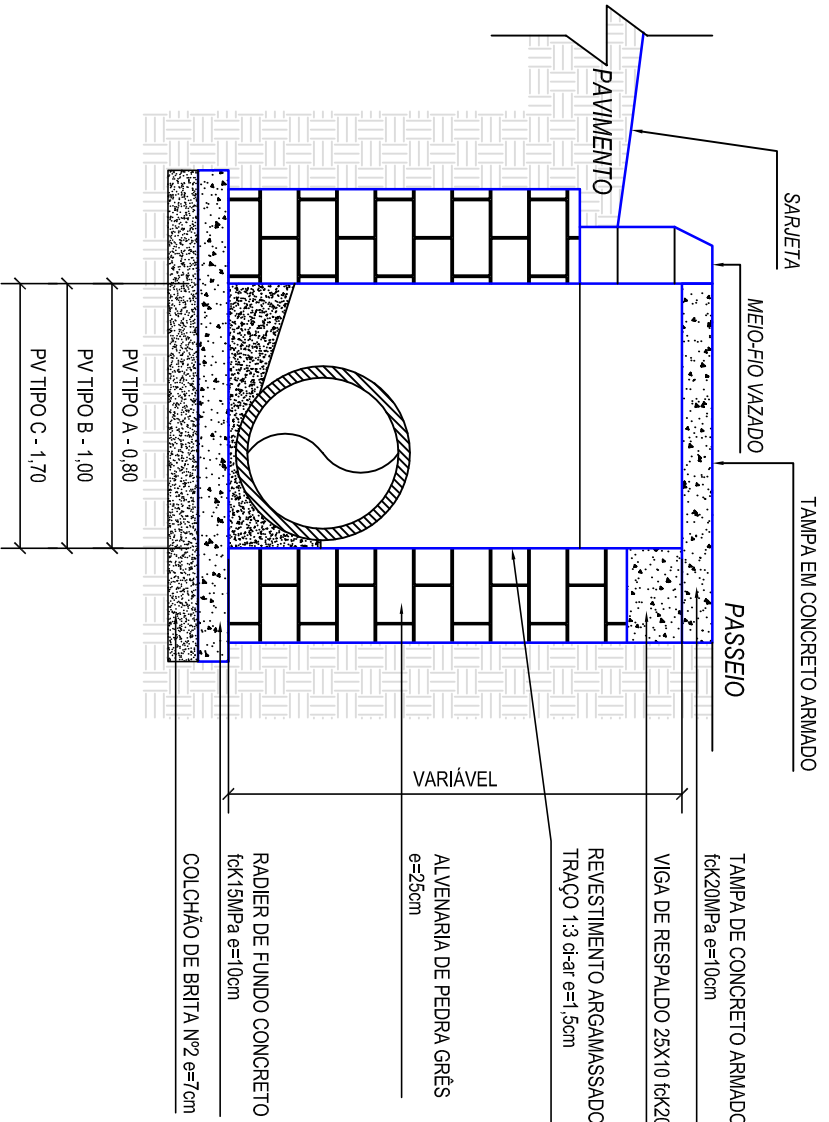
\*\* CONCRETO fck20MPa



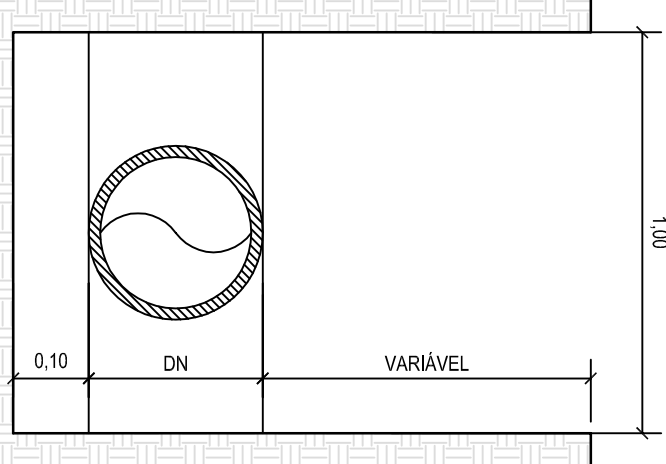
■ POÇO DE VISITA - TIPO C  
ESCALA 1:25



■ MEIO-FIO VAZADO  
ESCALA 1:25



■ CORTE TIPO  
ESCALA 1:25



■ GABARITO DA VALA  
ESCALA 1:25

PODER EXECUTIVO DE BALNEÁRIO PINHAL



**BER PROJETOS E OBRAS LTDA.**

Rua Xavantes, 270 Bairro Zona Nova - Tramandinhas Fone/Fax: (51) 3589 3028 Cel: (51) 9937 8310

LOTEAMENTO INDUSTRIAL

SISTEMA DE DRENAGEM PLUVIAL  
DETALHES GERAIS

area:	79 100,23 m²	escala:	INDICADO	data:	ABRIL/2011	desenho:	F.VIANNA	arquivo:	089-PF-DRE-001
resp. tecnico:				conferente:					

ENG. LUCIANO BERTOLINI

PODER EXECUTIVO DE BALNEÁRIO PINHAL

03/03