

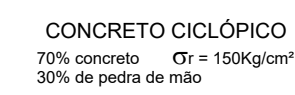
BERÇOS PARA BUEIRO TUBULAR – Ø120 E Ø150



Concrete simples fck=110 kg/cm²

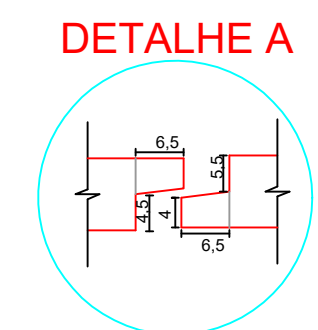
TABELA - Ø150				
BUEIRO	a	b	c	d
BTTc	0,48	6,00	0,10	0,30
BDTc	0,48	4,00	0,10	0,30
BSTc	0,48	2,00	0,10	0,30

BERÇO - CONSUMO DE MATERIAL			
BUEIRO	Concreto (m³)	Enrocamento (m³)	Forma (m²)
BTTc	1,77	1,80	0,95
BDTc	1,18	1,20	0,95
BSTc	0,59	0,60	0,95



SEM ESCALA

NOTA: NOS LOCAIS ONDE O SOLO DE FUNDAÇÃO APRESENTA BAIXA RESISTÊNCIA, SUBSTITUIR A CAMADA POR MATERIAIS INDICADOS NAS ESPECIFICAÇÕES

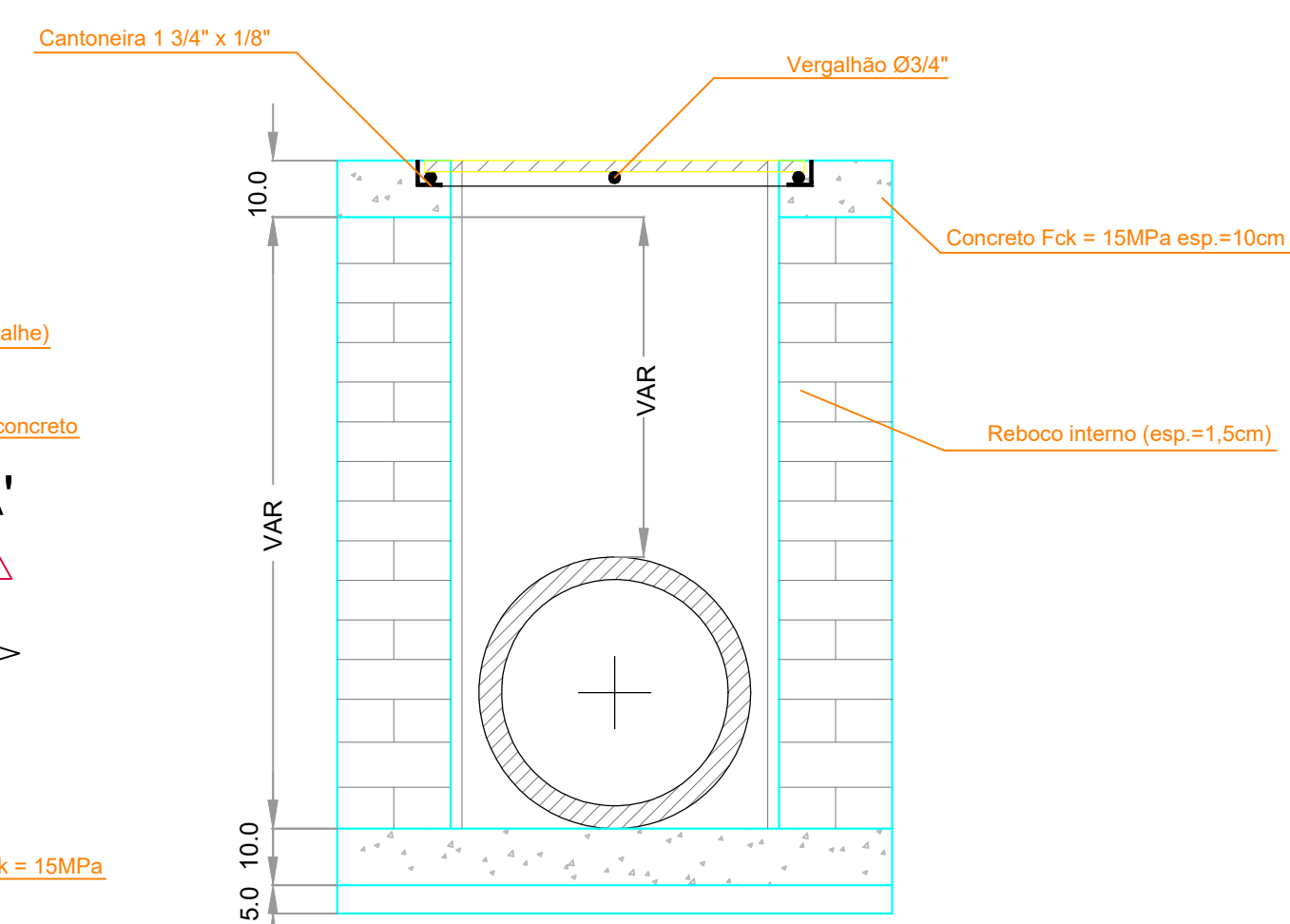


The image displays three architectural drawings of a stone structure, likely a well or a small tower, with dimensions and labels in Portuguese.

- PLANTA (Top View):** Shows the top of the structure. It is a trapezoid with a central circular opening. Dimensions include:
 - \varnothing : Diameter of the central opening.
 - a : Total width at the top.
 - b : Width of the side walls at the top.
 - c : Width of the central opening at the top.
 - d : Width of the side walls at the bottom.
 - e : Width of the base.
 - f : Width of the side walls at the base.
 - g : Height of the side walls.
 - h : Height of the central opening.
 - i : Height of the base.
 - j : Height of the side walls at the base.
 - k : Height of the side walls at the top.
 - l : Height of the side walls at the bottom.
 - m : Height of the base.
 - n : Height of the side walls at the top.
 - o : Height of the side walls at the bottom.
 - p : Height of the side walls at the top.
 - q : Height of the side walls at the bottom.
 - r : Height of the side walls at the top.
 - s : Height of the side walls at the bottom.
 - t : Height of the side walls at the top.
 - u : Height of the side walls at the bottom.
 - v : Height of the side walls at the top.
 - w : Height of the side walls at the bottom.
 - x : Height of the side walls at the top.
 - y : Height of the side walls at the bottom.
 - z : Height of the side walls at the top.
- VISTA FRONTAL (Front View):** Shows the front of the structure. It is a trapezoid with a central circular opening. Dimensions include:
 - a : Total width at the top.
 - b : Width of the side walls at the top.
 - c : Width of the central opening at the top.
 - d : Width of the side walls at the bottom.
 - e : Width of the base.
 - f : Width of the side walls at the base.
 - g : Height of the side walls.
 - h : Height of the central opening.
 - i : Height of the base.
 - j : Height of the side walls at the base.
 - k : Height of the side walls at the top.
 - l : Height of the side walls at the bottom.
 - m : Height of the base.
 - n : Height of the side walls at the top.
 - o : Height of the side walls at the bottom.
 - p : Height of the side walls at the top.
 - q : Height of the side walls at the bottom.
 - r : Height of the side walls at the top.
 - s : Height of the side walls at the bottom.
 - t : Height of the side walls at the top.
 - u : Height of the side walls at the bottom.
 - v : Height of the side walls at the top.
 - w : Height of the side walls at the bottom.
 - x : Height of the side walls at the top.
 - y : Height of the side walls at the bottom.
 - z : Height of the side walls at the top.
- VISTA LATERAL (Side View):** Shows the side of the structure. It is a trapezoid with a central circular opening. Dimensions include:
 - a : Total width at the top.
 - b : Width of the side walls at the top.
 - c : Width of the central opening at the top.
 - d : Width of the side walls at the bottom.
 - e : Width of the base.
 - f : Width of the side walls at the base.
 - g : Height of the side walls.
 - h : Height of the central opening.
 - i : Height of the base.
 - j : Height of the side walls at the base.
 - k : Height of the side walls at the top.
 - l : Height of the side walls at the bottom.
 - m : Height of the base.
 - n : Height of the side walls at the top.
 - o : Height of the side walls at the bottom.
 - p : Height of the side walls at the top.
 - q : Height of the side walls at the bottom.
 - r : Height of the side walls at the top.
 - s : Height of the side walls at the bottom.
 - t : Height of the side walls at the top.
 - u : Height of the side walls at the bottom.
 - v : Height of the side walls at the top.
 - w : Height of the side walls at the bottom.
 - x : Height of the side walls at the top.
 - y : Height of the side walls at the bottom.
 - z : Height of the side walls at the top.

TABELA															CONSUMO DE MATERIAL		
POSICOES	a	b	c	d	e	f	g	k	m	n	H	L	M	N	VOLUME CONCRETO m³	FORMA m²	ENROCAD. PEDRAÇ. ARRUM.
TIPO																	
BST Ø 0,80	1,20	0,20	1,40	0,20	0,15	0,10	0,20	0,10	0,15	0,30	1,10	1,70	1,70	0,10	0,813	4,88	0,440
BST Ø 1,00	1,40	0,20	1,71	0,20	0,20	0,15	0,20	0,10	0,15	0,30	1,32	2,20	2,01	0,10	1,225	6,96	0,686
BST Ø 1,20	1,60	0,20	1,87	0,20	0,25	0,15	0,20	0,10	0,15	0,30	1,63	2,46	2,17	0,10	1,393	9,52	0,836
BST Ø 1,50	2,10	0,20	2,30	0,30	0,30	0,20	0,20	0,10	0,15	0,30	1,85	3,00	2,60	0,10	2,580	14,32	1,325
BST Ø 2,00	2,80	0,20	2,90	0,40	0,40	0,30	0,20	0,10	0,15	0,30	2,35	4,60	3,20	0,10	4,684	23,64	2,280
BST Ø 0,60	1,00	0,20	1,10	0,20	0,15	0,10	0,20	0,10	0,15	0,30	0,88	1,60	1,40	0,10	0,559	4,27	0,338

OBS. 1 - O CONSUMO DE MATERIAS SE REFERE A UMA BOCA
2 - UTILIZAR CONCRETO fck - 110 kg/cm²



CORTE AA'

GRELHA (100X100)cm

