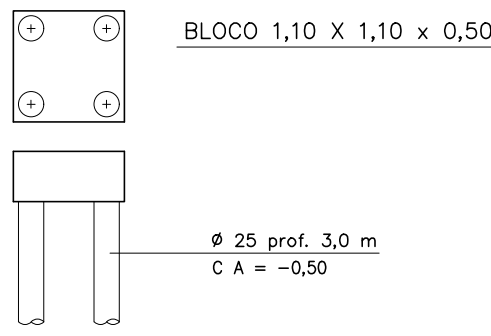
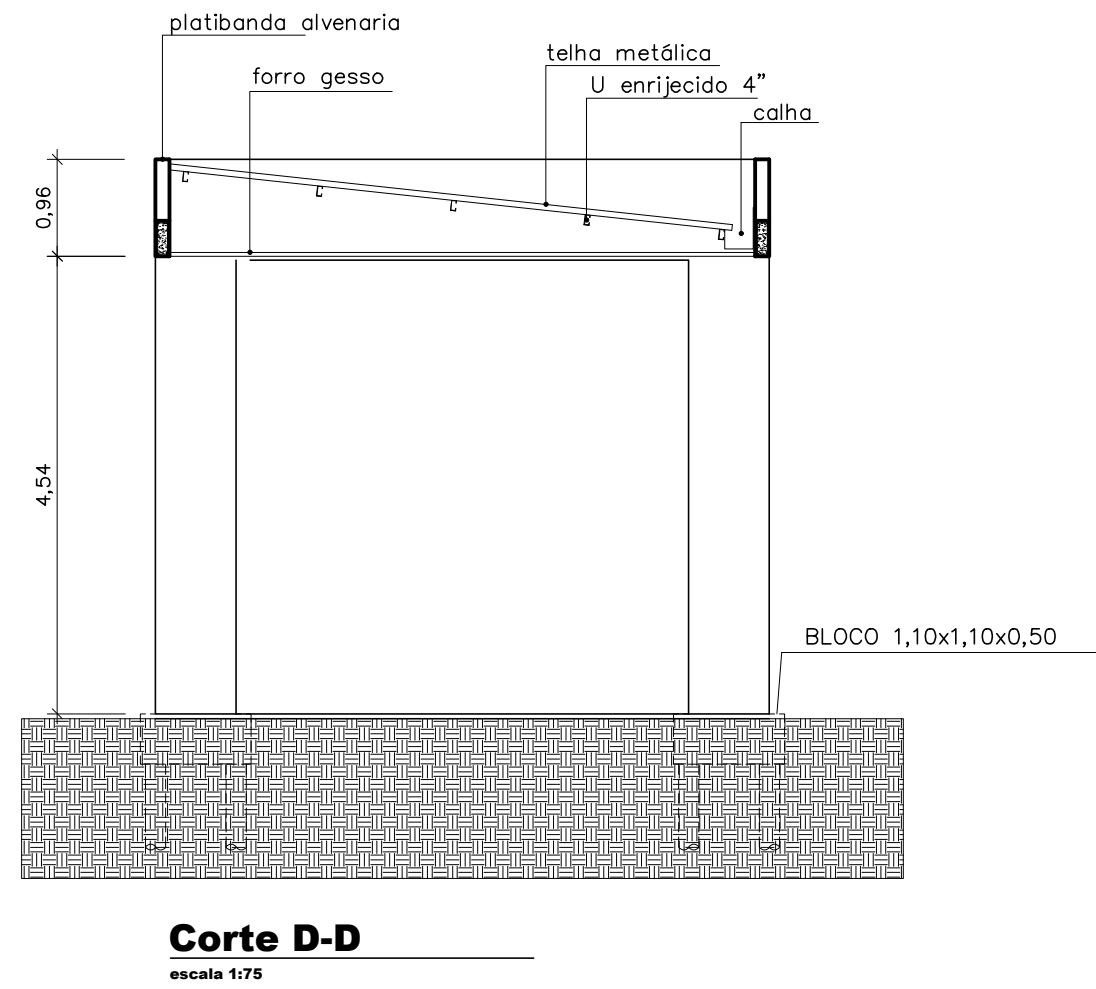
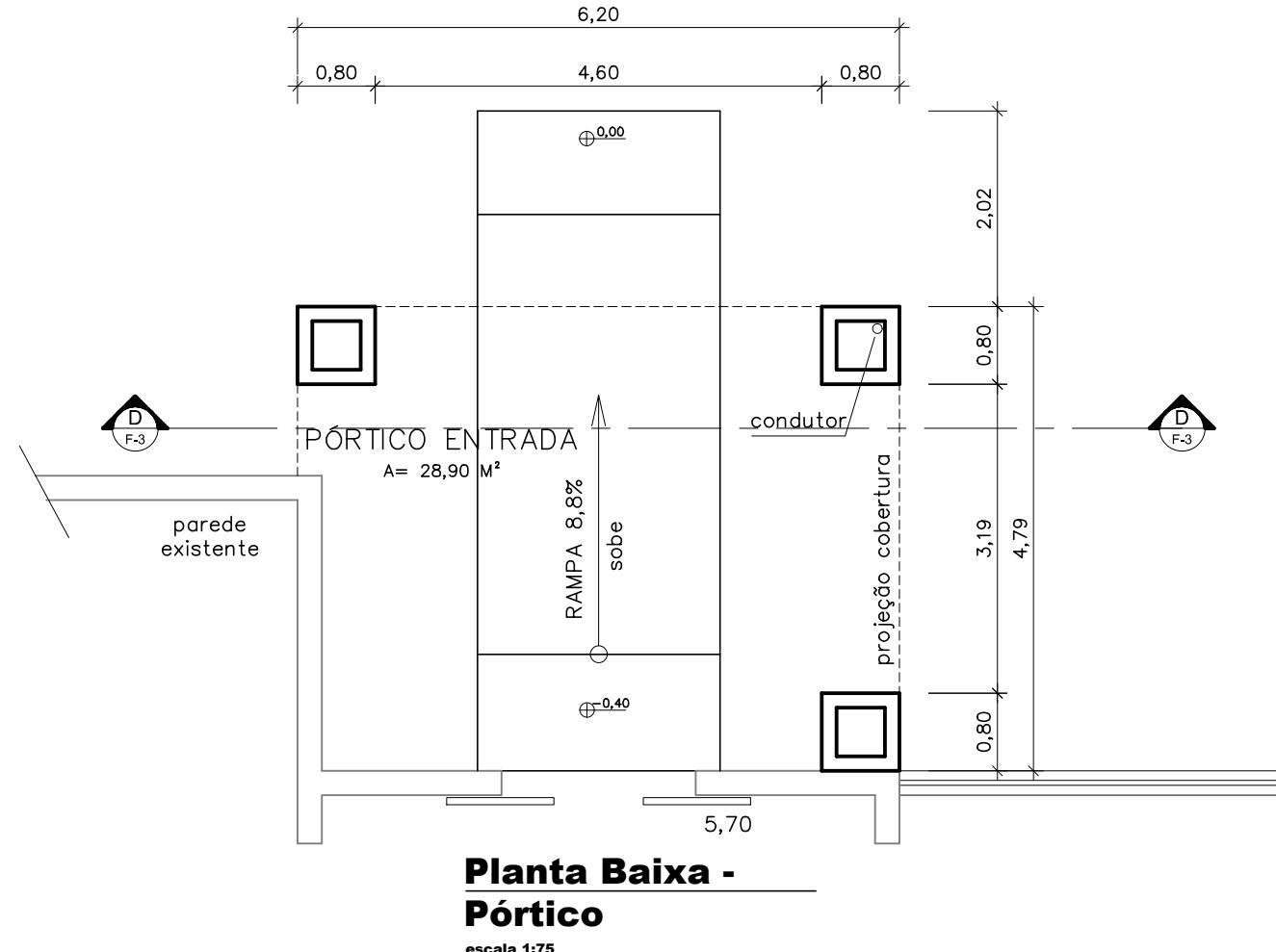
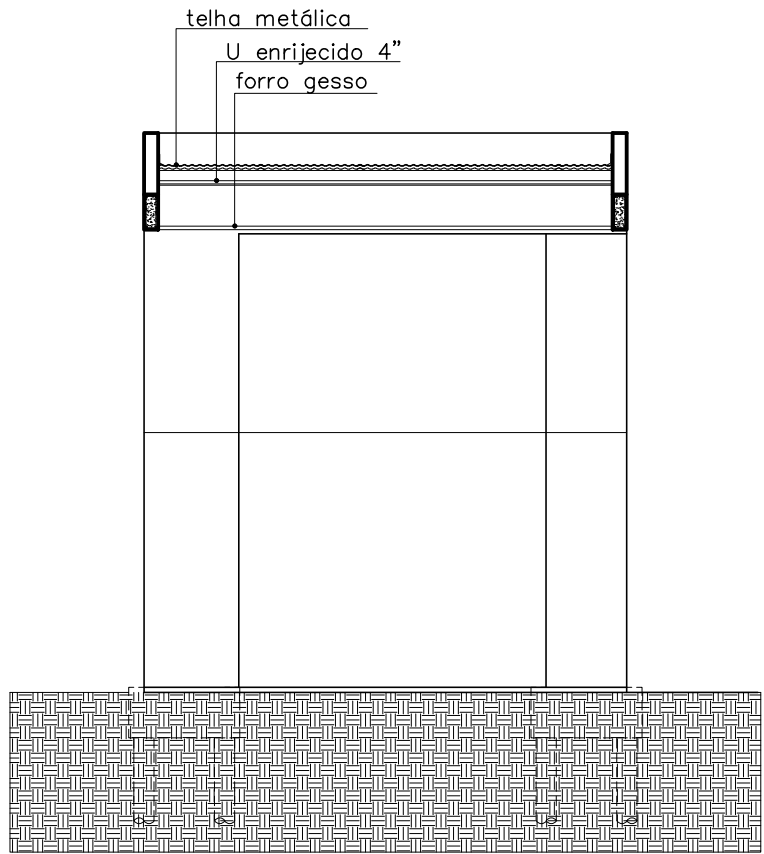
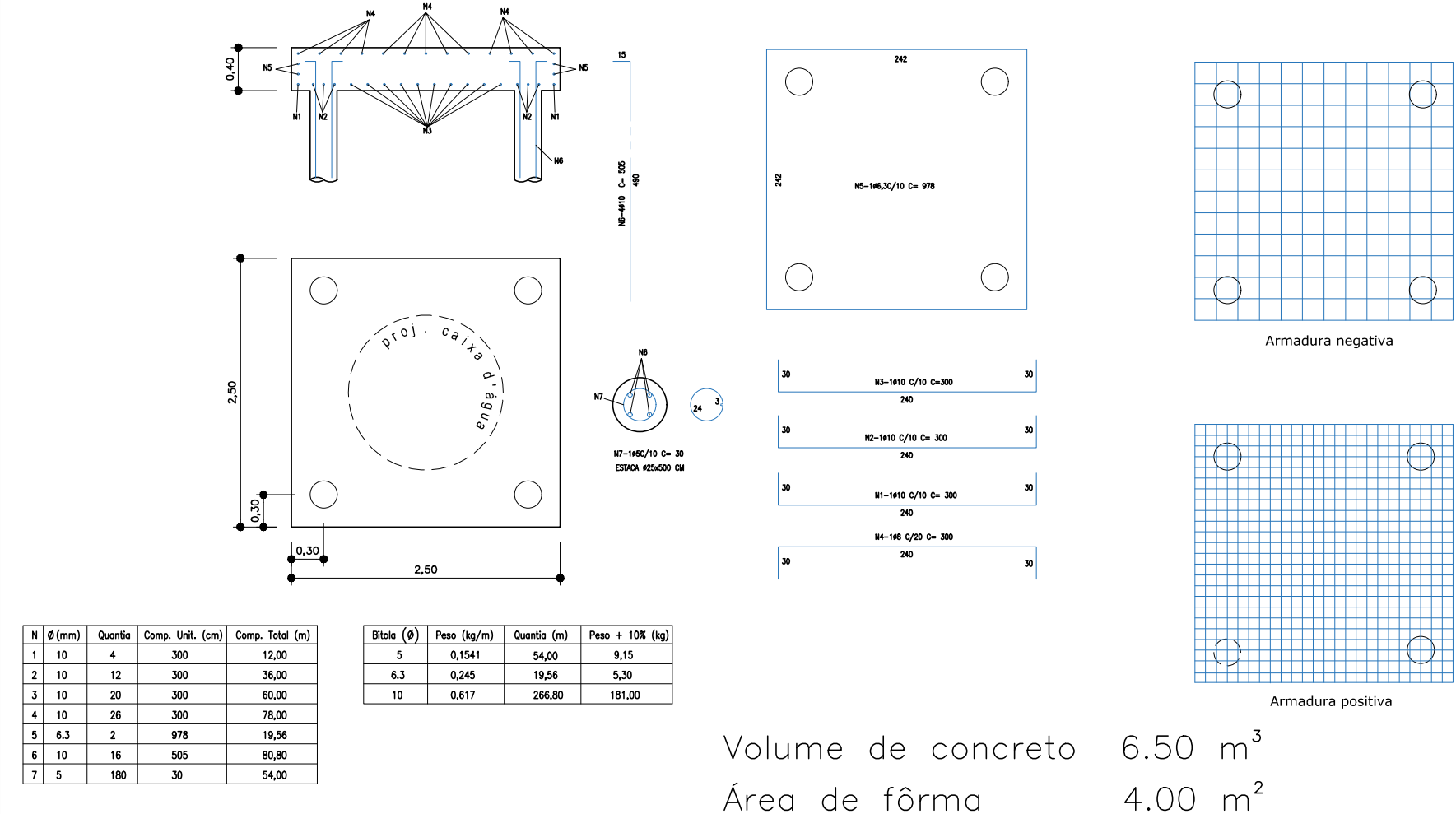
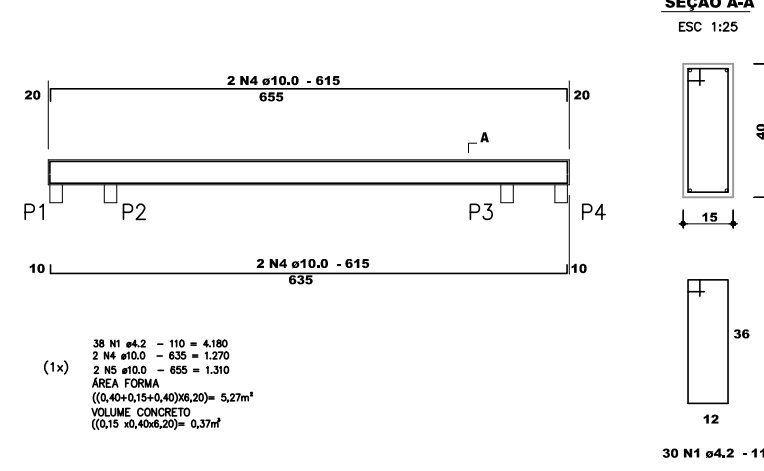


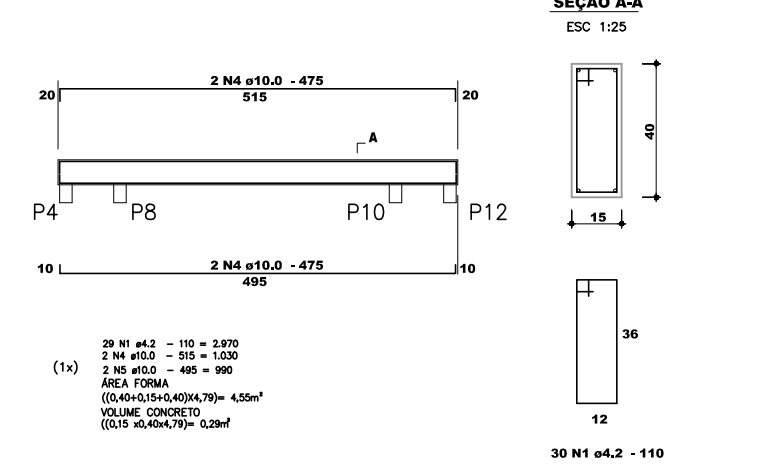
fundação caixa d'água



V1



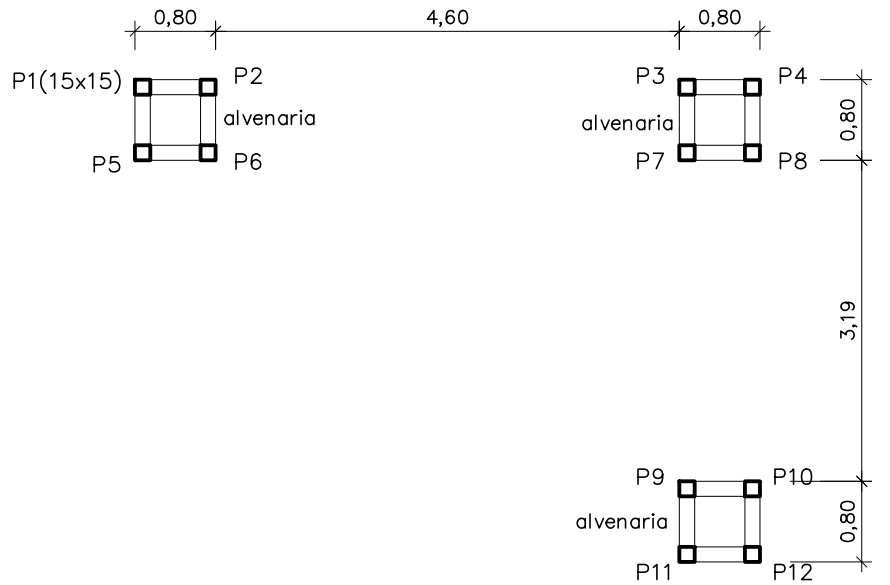
V1



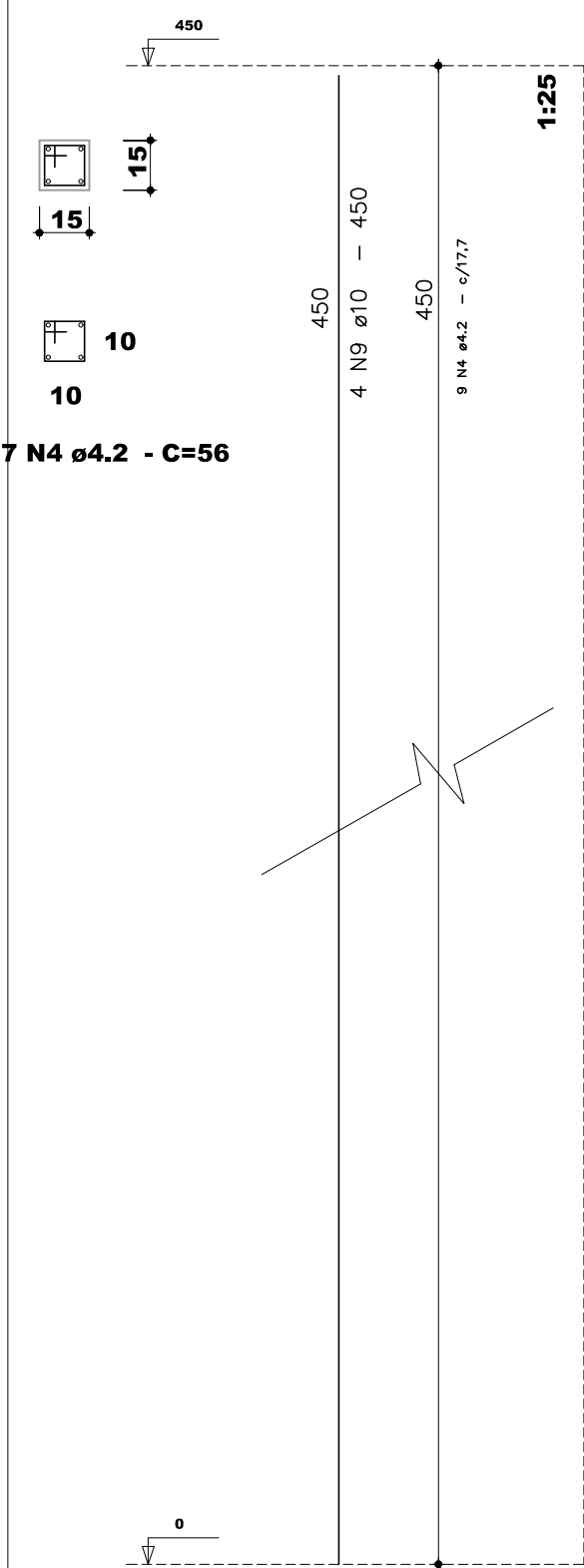
Resumo do aço

AÇO	DIAM (kg)	C.TOTAL (m)	PESO + 10 %
CA60	4,2	71,5	8,65
CA50	6,3		
CA50	10,0	46,0	31,22
CA50	12,5		
PESO TOTAL			
CA60	9		
CA50	32		

Vol. de concreto total = 0,66m³
Área de forma total = 9,82 m²



P1 = 12 X



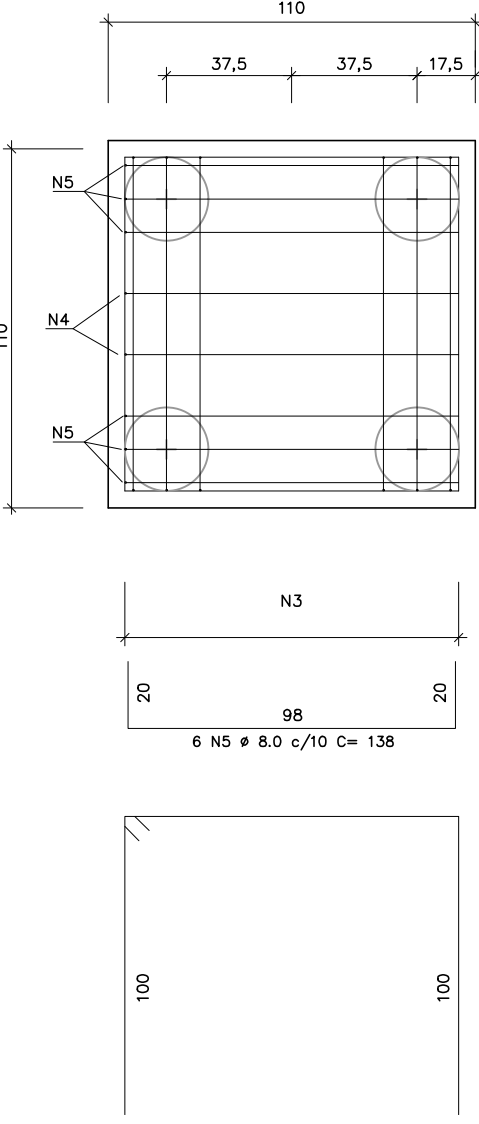
Resumo do aço

AÇO	DIAM	C.TOTAL (m)	PESO + 10 % (kg)
CA60	4,2	182	22
CA50	6,3		
CA50	10,0	216	146
CA50	12,5		
PESO TOTAL			
CA60	22		
CA50	168		

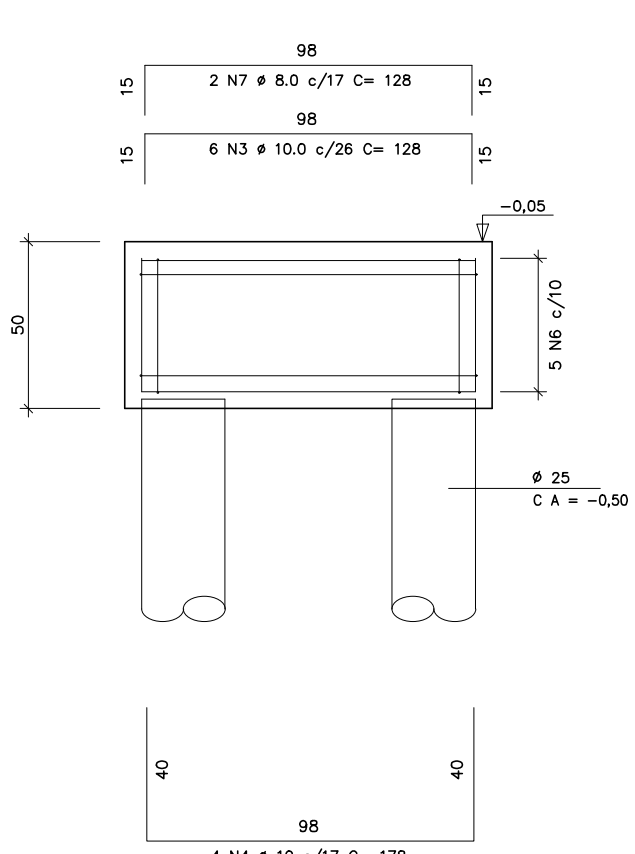
Vol. de concreto total = 1,22m³
Área de forma total = 21,6 m²

Legenda dos blocos escala 1:25

Planta ESC 1:25



Corte ESC 1:25



AÇO	POS	BIT (mm)	QUANT	COMPRIMENTO UNIT (cm)	TOTAL (cm)
BL1	(X3)				
50	N3	10,0	18	128	2304
50	N4	10,0	12	178	2136
50	N5	8,0	18	138	2484
50	N6	10,0	15	412	6180
50	N7	8,0	6	128	768

AÇO	DIAM. (mm)	COMPR (m)	PESO +10%
50	6,3	0,00	0,00
50	8,0	32,52	14,13
50	10,0	106,20	72,08
60			

Peso Total (kg)	86,21
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Volume de concreto 1.83 m³
Área de fôrma 6.60 m²

(4x) Volume de concreto = 0,10 m³
Área de fôrma = 2,7 m²

Volume de concreto = 0,61 m³
Área de fôrma = 2,20 m²

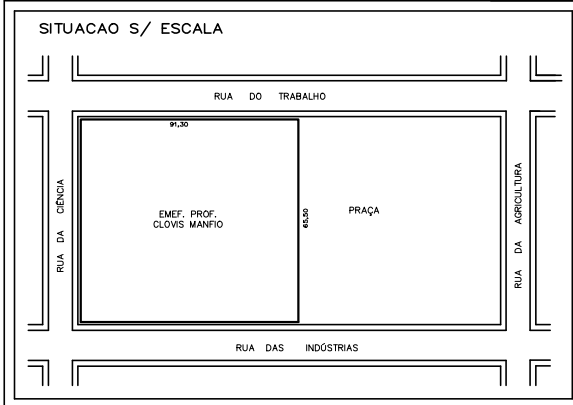
PORTICO ENTRADA

F 4

OBJETO: REFORMA E AMPLIAÇÃO DE EDIFICAÇÃO ESCOLAR

LOCAL: EMEF PROF. CLOVIS MANFIO

PROPR: PREFEITURA MUNICIPAL DE PEDRINHAS PAULISTA



ÁREAS

ÁREA DO TERRENO 6.594,00 m²
ÁREA CONSTRUÍDA A REFORMAR589,35 m²
ÁREA A CONSTRUIR.....29,70 m²
ÁREA DA INTERVENÇÃO619,05 m²
ÁREA DA ESCOLA2.598,91 m²

prop.: PREF. MUNICIPAL DE PEDRINHAS PAULISTA

autor do projeto
REMO DI NALLO
CAU : A100516-2
RRT 13666073

responsavel tecnico

APROVAÇÃO/ALVARÁ