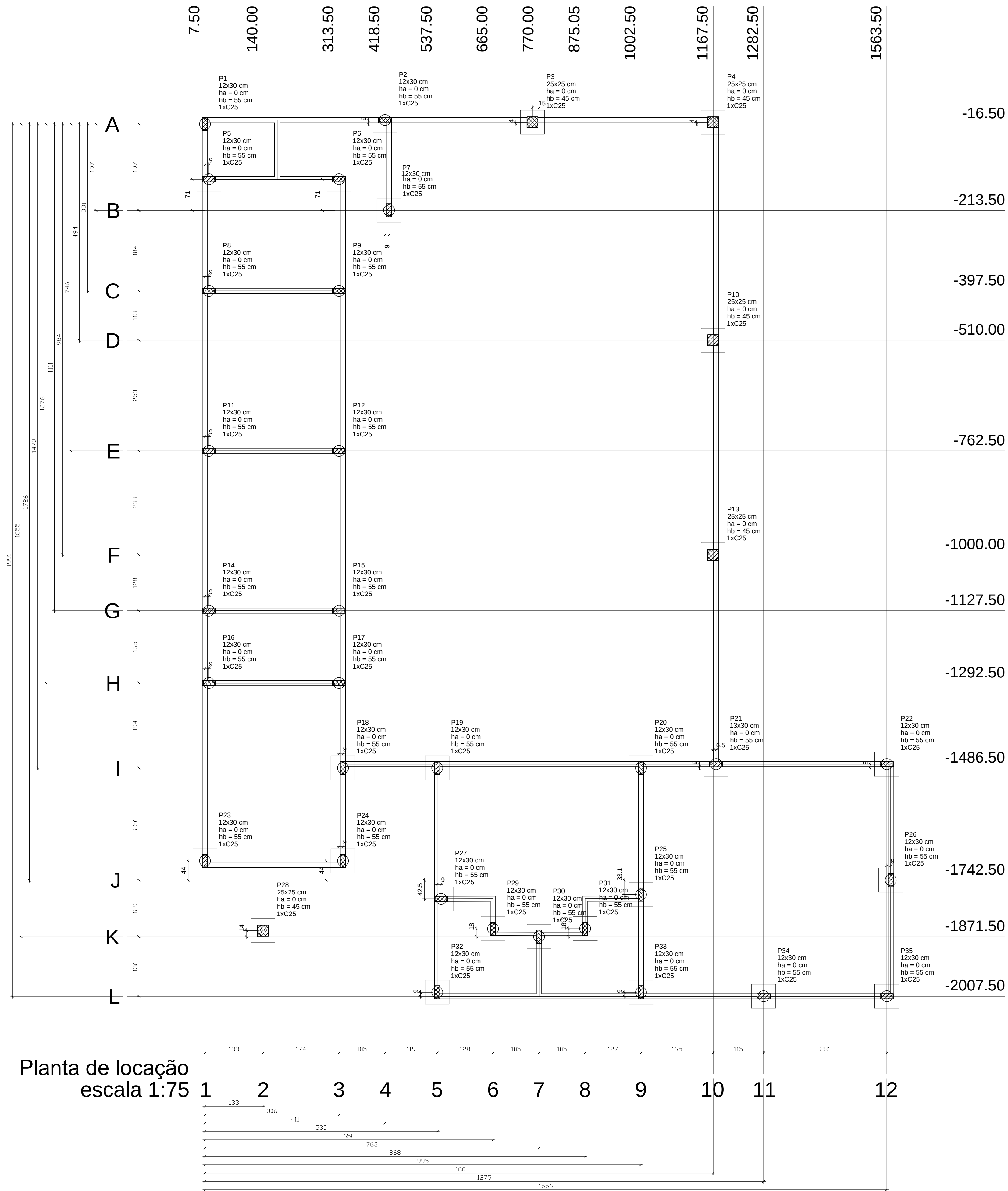




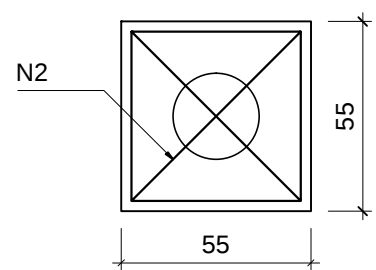
Planta de locação
escala 1:75

Nome	Seção (cm)	X (cm)	Y (cm)	Carga Máx. (tf)	Pilar				Fundação						Bloco		
					Profund. Metros	Mx (kgf.m)	My (kgf.m)	Fx (tf)	Fy (tf)	Lado B (cm)	Lado H (cm)	h0 / ha (cm)	h1 / hb (cm)	ne	Estaca	ca (cm)	Base tub. (cm)
P1	12x30	7.50	-16.50	4.1	4	0	0	0.6	0.1	55	55	0	55	1	C25	-40	
P2	12x30	418.50	-7.50	6.3	6	0	0	0.8	0.1	55	55	0	55	1	C25	-40	
P3	25x25	755.00	-12.50	2.7	3	0	0	0.1	0.1	55	55	0	45	1	C25	-30	
P4	25x25	1167.50	-12.50	3.2	3	0	0	0.2	0.2	55	55	0	45	1	C25	-30	
P5	12x30	16.50	-142.50	5.5	5	0	0	0.3	0.1	55	55	0	55	1	C25	-40	
P6	12x30	313.50	-142.50	5.2	5	0	0	0.4	0.2	55	55	0	55	1	C25	-40	
P7	12x30	427.50	-213.50	1.6	2	0	0	0.1	0.2	55	55	0	15	1	C25	0	
P8	12x30	16.50	-397.50	7.9	8	0	0	0.2	0.1	55	55	0	55	1	C25	-40	
P9	12x30	313.50	-397.50	7.9	8	0	0	0.2	0.1	55	55	0	55	1	C25	-40	
P10	25x25	1167.50	-510.00	3.7	4	0	0	0.1	0.1	55	55	0	45	1	C25	-30	
P11	12x30	16.50	-762.50	9.2	9	0	0	0.4	0.1	55	55	0	55	1	C25	-40	
P12	12x30	313.50	-762.50	9.1	9	0	0	0.4	0.1	55	55	0	55	1	C25	-40	
P13	25x25	1167.50	-1000.00	3.8	4	0	0	0.1	0.1	55	55	0	45	1	C25	-30	
P14	12x30	16.50	-1127.50	6.3	6	0	0	0.3	0.2	55	55	0	55	1	C25	-40	
P15	12x30	313.50	-1127.50	7.2	7	0	0	0.3	0.2	55	55	0	55	1	C25	-40	
P16	12x30	16.50	-1292.50	7.4	7	0	0	0.3	0.3	55	55	0	55	1	C25	-40	
P17	12x30	313.50	-1292.50	4.2	4	0	0	0.3	0.1	55	55	0	55	1	C25	-40	
P18	12x30	322.50	-1486.50	6.5	6	0	0	0.1	0.2	55	55	0	55	1	C25	-40	
P19	12x30	537.50	-1486.50	9.3	9	0	0	0.3	0.2	55	55	0	55	1	C25	-40	
P20	12x30	1002.50	-1486.50	9.0	9	0	0	0.3	0.3	55	55	0	55	1	C25	-40	
P21	13x30	1174.00	-1477.50	7.1	7	0	0	0.3	0.1	55	55	0	55	1	C25	-40	
P22	12x30	1563.50	-1477.50	6.3	6	0	0	0.1	0.2	55	55	0	55	1	C25	-40	
P23	12x30	7.50	-1698.50	6.3	6	0	0	0.4	0.2	55	55	0	55	1	C25	-40	
P24	12x30	322.50	-1698.50	7.4	7	0	0	0.4	0.2	55	55	0	55	1	C25	-40	
P25	12x30	1002.50	-1775.55	4.2	4	0	0	0.1	0.2	55	55	0	55	1	C25	-40	
P26	12x30	1572.50	-1742.50	4.2	4	0	0	0.1	0.1	55	55	0	55	1	C25	-40	
P27	12x30	546.50	-1785.00	7.8	8	0	0	0.2	0.1	55	55	0	55	1	C25	-40	
P28	25x25	140.00	-1857.50	1.9	2	0	0	0.3	0.2	55	55	0	45	1	C25	-30	
P29	12x30	665.00	-1853.50	3.1	3	0	0	0.1	0.2	55	55	0	55	1	C25	-40	
P30	12x30	770.00	-1871.50	5.2	5	0	0	0.1	0.6	55	55	0	55	1	C25	-40	
P31	12x30	875.05	-1853.25	3.6	4	0	0	0.1	0.3	55	55	0	55	1	C25	-40	
P32	12x30	537.50	-1998.50	4.6	5	0	0	0.5	0.1	55	55	0	55	1	C25	-40	
P33	12x30	1002.50	-1998.50	8.3	8	0	0	0.2	0.1	55	55	0	55	1	C25	-40	
P34	12x30	1282.50	-2007.50	6.8	7	0	0	0.1	0.1	55	55	0	55	1	C25	-40	
P35	12x30	1563.50	-2007.50	4.9	5	0	0	0.1	0.2	55	55	0	55	1	C25	-40	

Estacas	
Nome	Quantidade
C25	35
C25	201 Metros

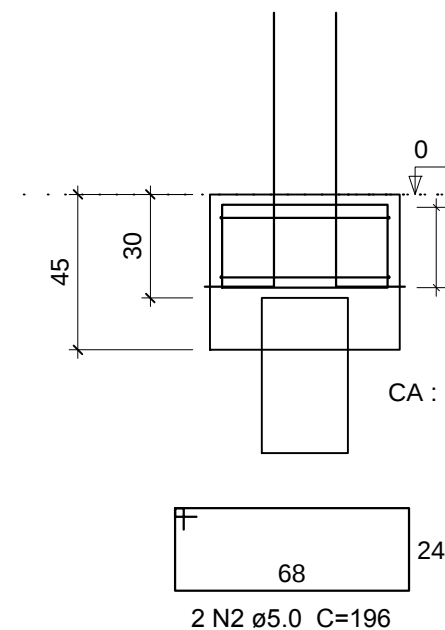
BLOCO X 35 UNIDADES
1xC25

PLANTA
ESC 1:25



6 N3 ø5.0 c/5 C=208

CORTE
ESC 1:25



Relação do aço dos blocos

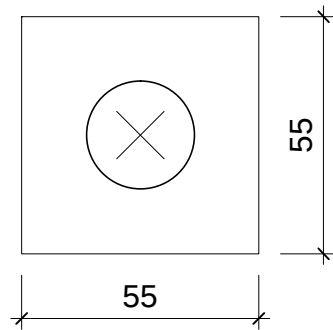
AÇO	N	DIAM (mm)	QUANT (Barras)	UNIT (cm)	C.TOTAL (cm)
CA60	2	5.0	70	196	13720
	3	5.0	210	208	43680

Resumo do aço

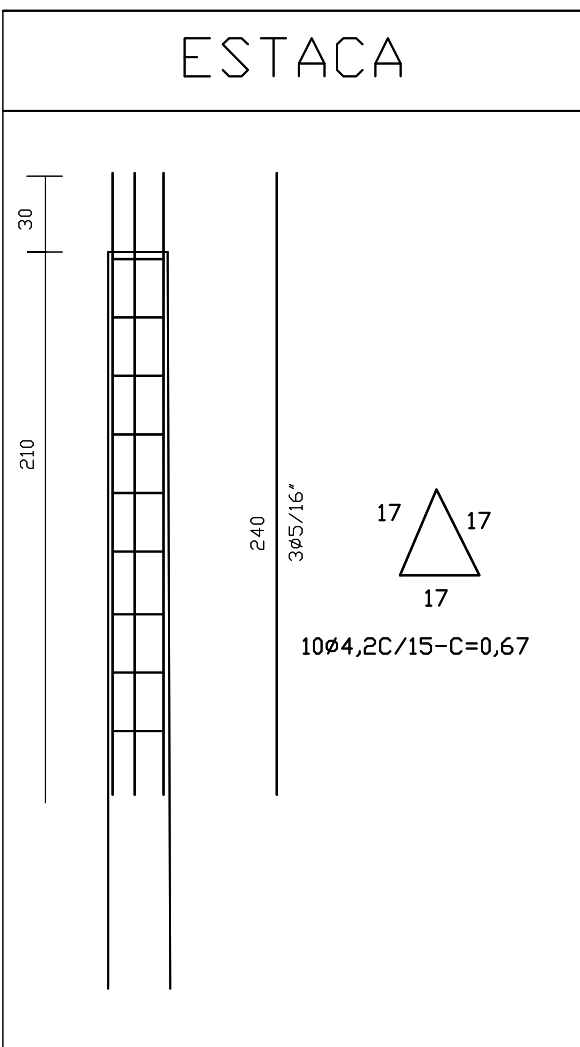
AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10 % (kg)
CA60	5.0	574.00	96.10
PESO TOTAL (kg)			
CA60	96.10		

Volume de concreto (C-25) = 4.76 m³
Área de forma = 34.65 m²

Bloco (1xC25)



Legenda dos blocos
escala 1:25



LOCALIZAÇÃO: RUA 1, QUADRA D, LOTES 6 e 7
ENDEREÇO: DISTRITO DE AMANHECE - ARAGUARI - MG

JDA engenharia & projetos
PROJETO ESTRUTURAL

- NUMERO DE PAVIMENTOS: 01 PAV.

CONTEUDO DA PRANCHA

- PLANTA DE LOCAÇÃO DA FUNDAÇÃO;
- RELAÇÃO DOS PILARES;
- ARMAÇÃO DOS BLOCOS.
- DETALHE DA ESTACA.

PMA
RT JOSÉ DE ALENCAR CARDOSO
CREA/MG - 100.662 / D
PREFEITURA MUNICIPAL DE ARAGUARI - MG.
WISS
CREA

PRANCHA: 01/06
DATA: 06/2016
DESENHO: ALTO CAD.