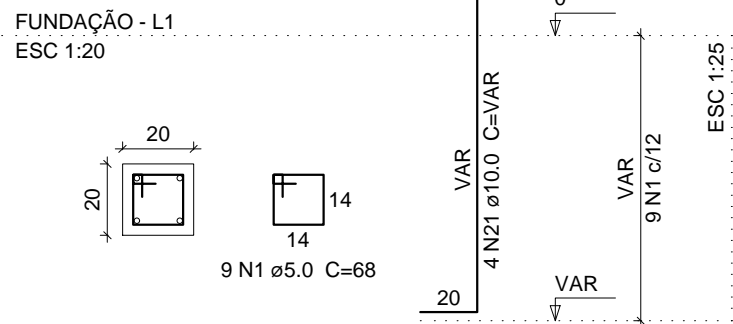
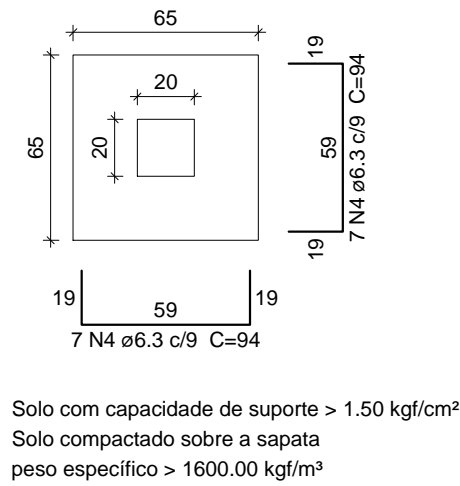


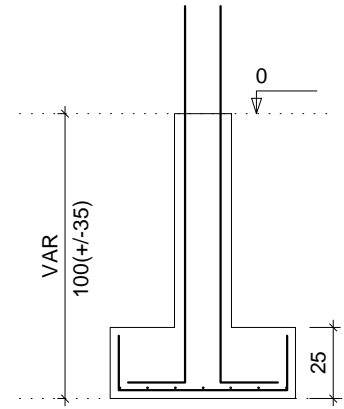
P22=P38



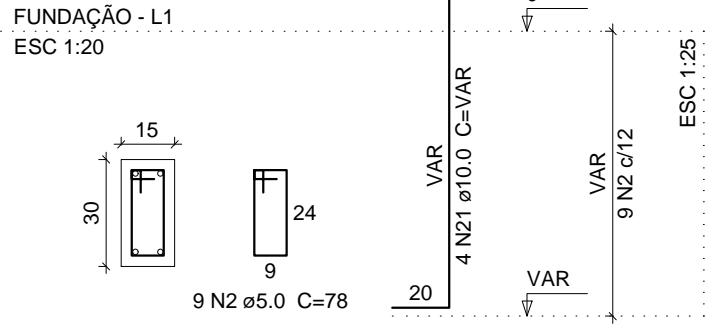
S22=S38
PLANTA
ESC 1:25



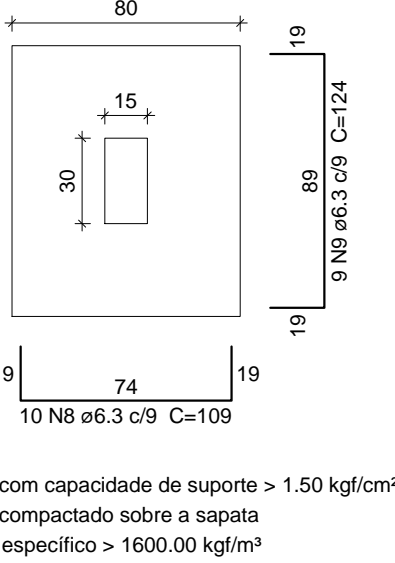
CORTE
ESC 1:25



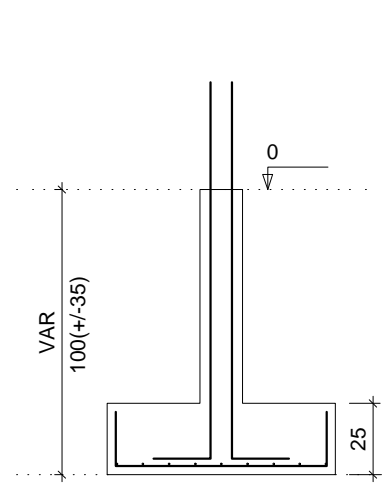
P30=P31



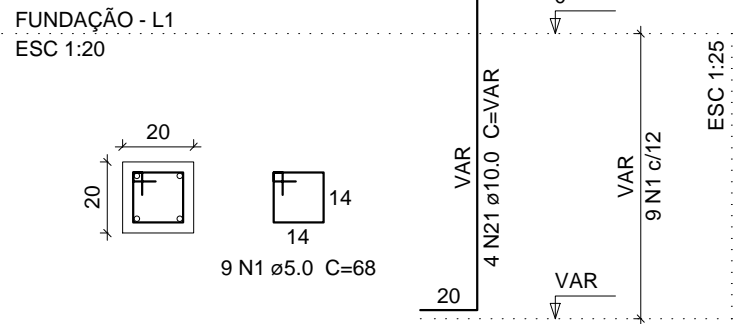
S30=S31
PLANTA
ESC 1:25



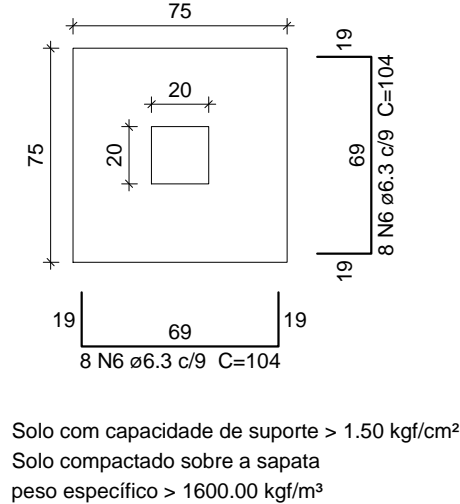
CORTE
ESC 1:25



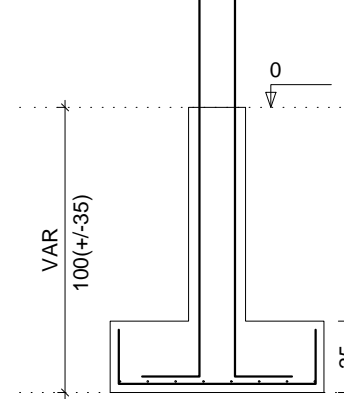
P27



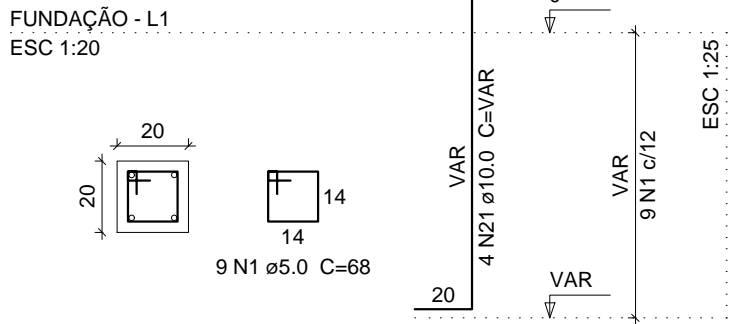
S27
PLANTA
ESC 1:25



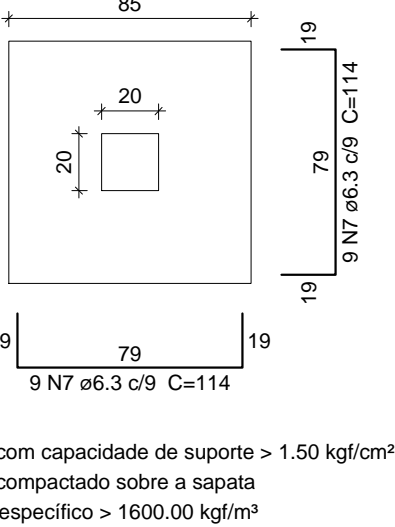
CORTE
ESC 1:25



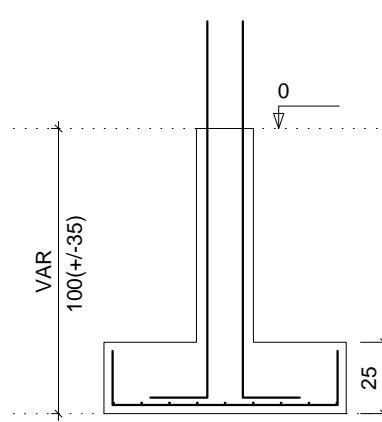
P11



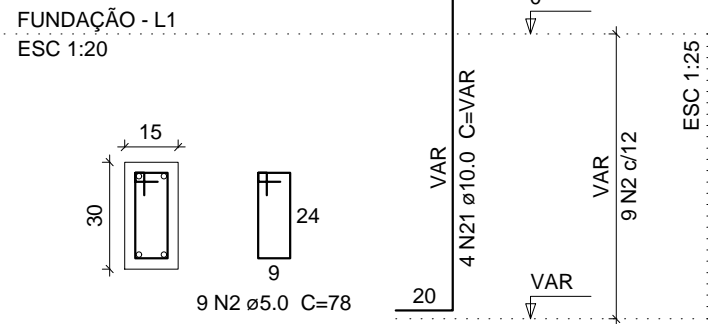
S11
PLANTA
ESC 1:25



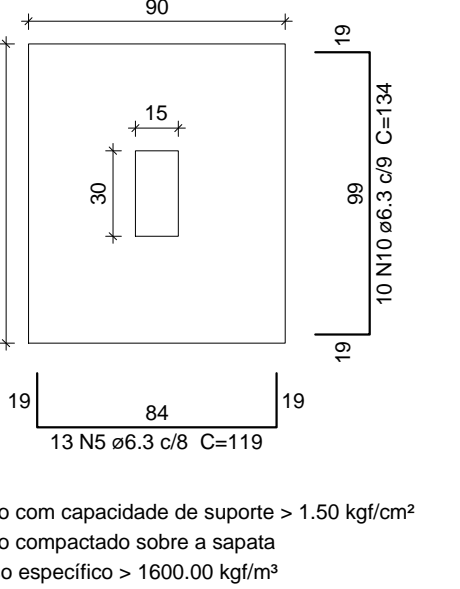
CORTE
ESC 1:25



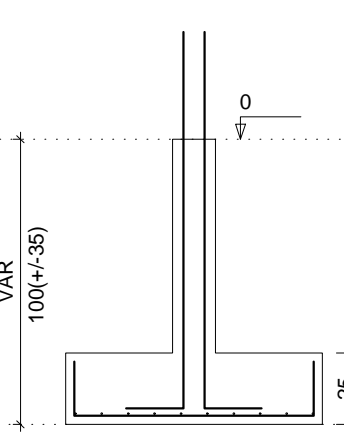
P17=P18=P19=P20=P28=P29



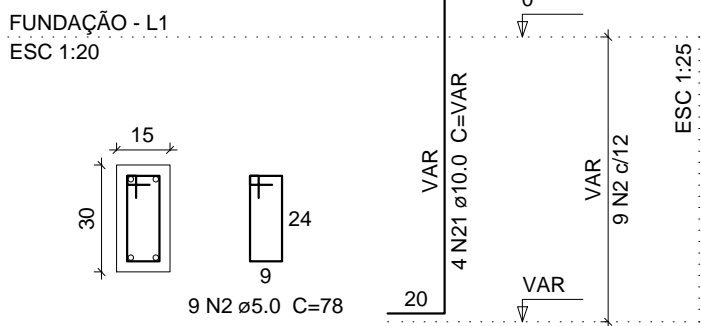
S17=S18=S19=S20=S28=S29
PLANTA
ESC 1:25



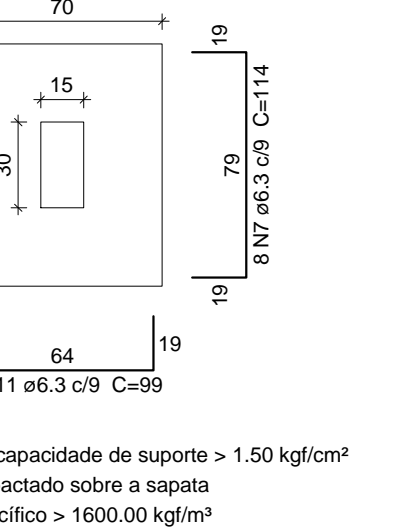
CORTE
ESC 1:25



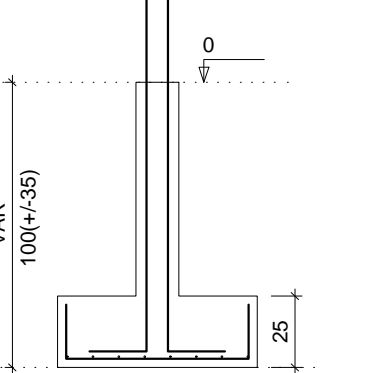
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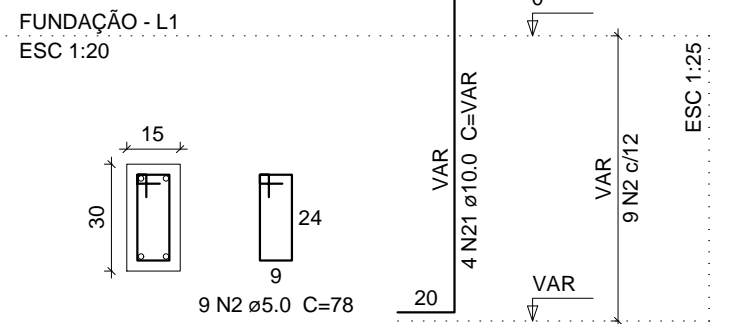
S21=S23=S26
PLANTA
ESC 1:25



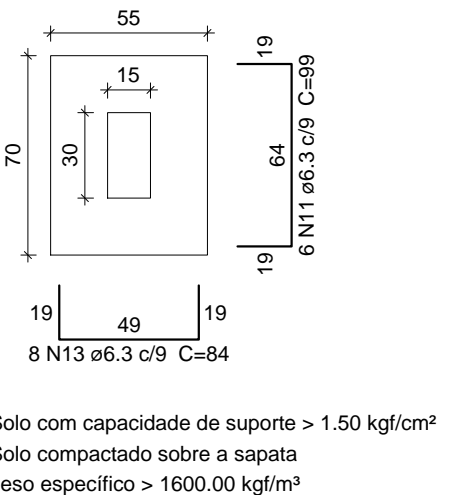
CORTE
ESC 1:25



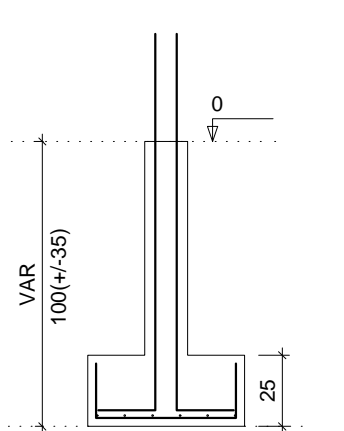
P25



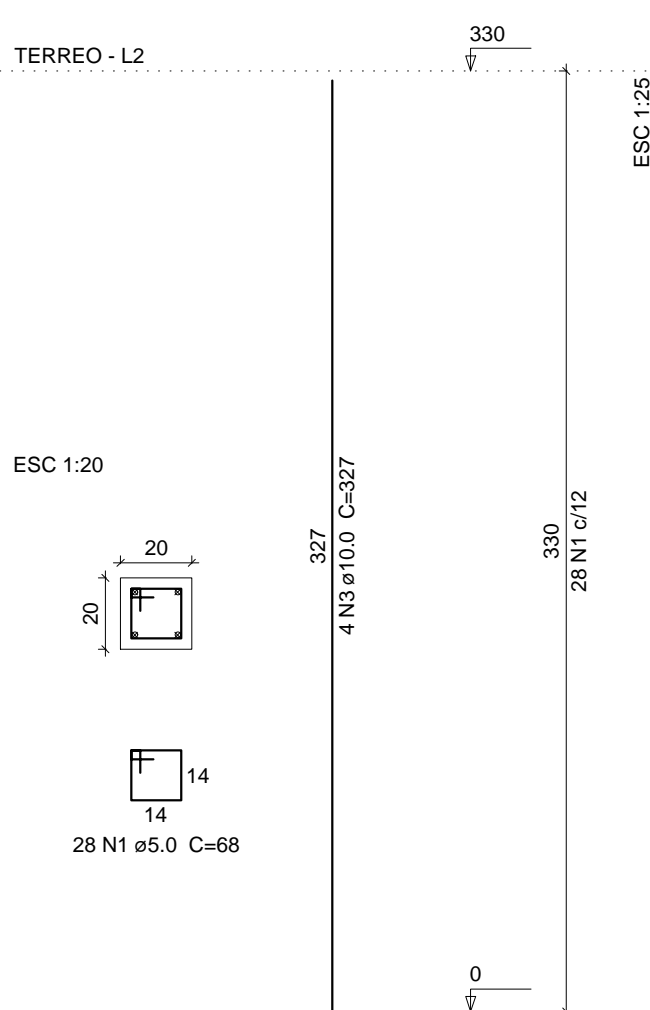
S25
PLANTA
ESC 1:25



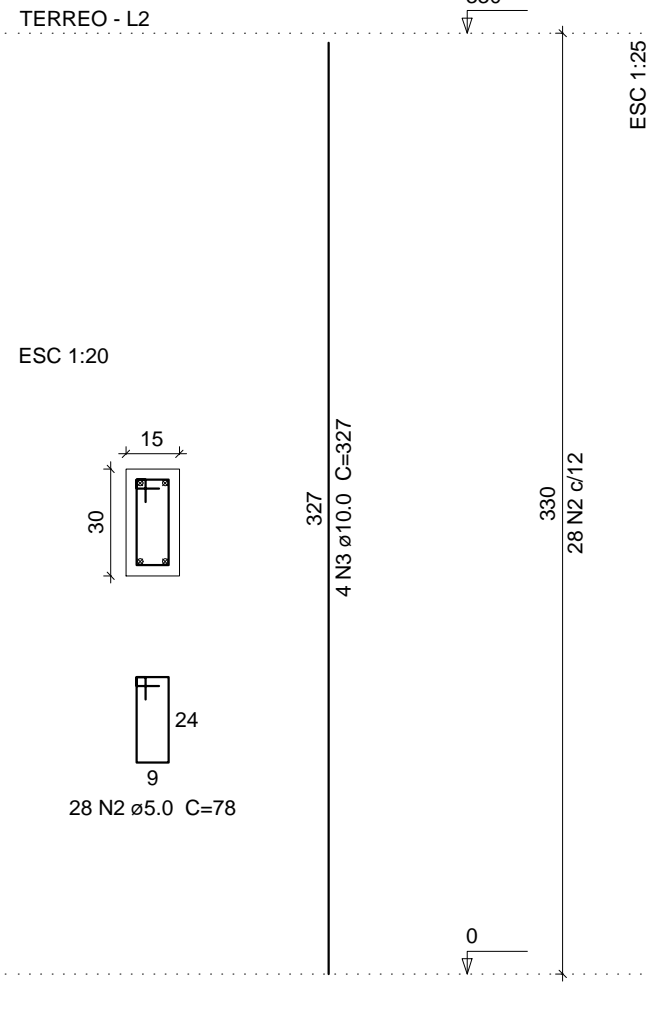
CORTE
ESC 1:25



P11=P27=P38=P22



P17=P18=P19=P20=P21=P23=P25
=P26=P28=P29=P30=P31



Relação do aço

6xS17		2xS22		S27	
S25		3xS23		2xS34	
S11		2xS30			
AÇO	N	DIAM	Q	UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	27	68	1836
	2	5.0	36	78	2808
CA50	4	6.3	28	94	2632
	5	6.3	13	119	1547
	6	6.3	16	104	1664
	7	6.3	42	114	4788
	8	6.3	10	109	1090
	9	6.3	9	124	1116
	10	6.3	10	134	1340
	11	6.3	15	99	1485
	12	6.3	0	0	0
	13	6.3	8	84	672
	14	6.3	0	0	0
	15	8.0	0	0	0
	16	8.0	0	0	0
CA50	17	8.0	0	0	0
	18	8.0	0	0	0
	19	8.0	0	0	0
	20	8.0	0	0	0
	21	10.0	64	VAR	VAR
	22	12.5	0	VAR	VAR
	23	12.5	0	VAR	VAR

Resumo do aço

AÇO	DIAM	C.TOTAL (m)	PESO (kg)
CA50	6.3	163.34	40.51
	8.0	0	0
	10.0	64.00	39.48
	12.5	0	0
PESO TOTAL		46.44	7.15
CA50	79.99		
CA60	7.15		

Relação do aço

4xP11				12xP17	
AÇO	N	DIAM	Q	UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	308	68	20944
	2	5.0	336	78	26208
CA50	3	10.0	64	327	20928

Resumo do aço

AÇO	DIAM	C.TOTAL (m)	PESO (kg)
CA50	10.0	209.28	129.13
CA60	5.0	471.52	72.61
PESO TOTAL		129.13	72.61
CA50	129.13		
CA60	72.61		

PROJETO ESTRUTURAL C.E.O



Engenharia e Projetos

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RESP. TÉCNICO

LOTE:

QUADRA:

Revisado por :

Conteúdo:

HELDER LIMA GOUDINHO

Eng. Civil – CREA/MG: 251652

PREFEITURA MUNICIPAL DE BOCAIUA

END.: RUA LUIS INÁCIO, S/N CENTRO – BOCAIUA – MG

DETALHAMENTO DAS SAPATAS E PILARES

DATA

JANEIRO 2022

ESCALA

Indicada

PRANCHAS

02/07

ÁREA DO TERRENO:

ÁREA TOTAL CONTE: