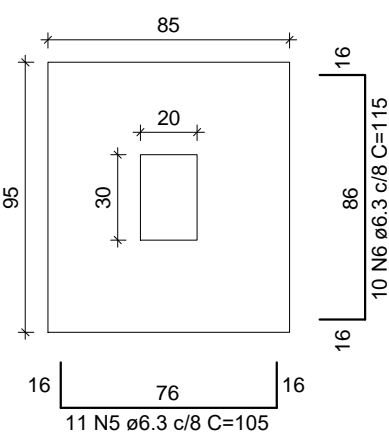


S2=S3=S4=S6=S9=S12=S13=S14=S16=S19=S22=S48=S49

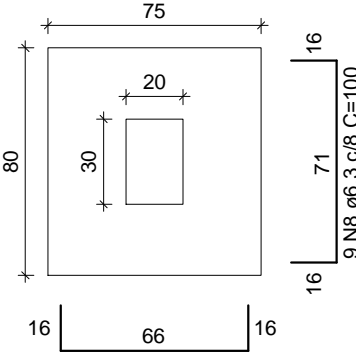
PLANTA
ESC 1:25



Solo com capacidade de suporte > 2.00 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

S23

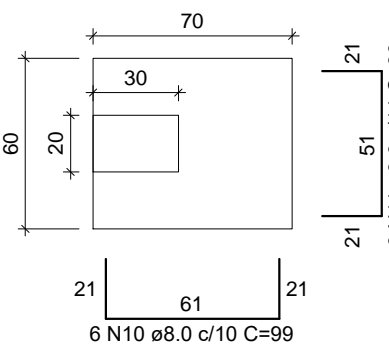
PLANTA
ESC 1:25



Solo com capacidade de suporte > 2.00 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

S29=S30=S55=S56

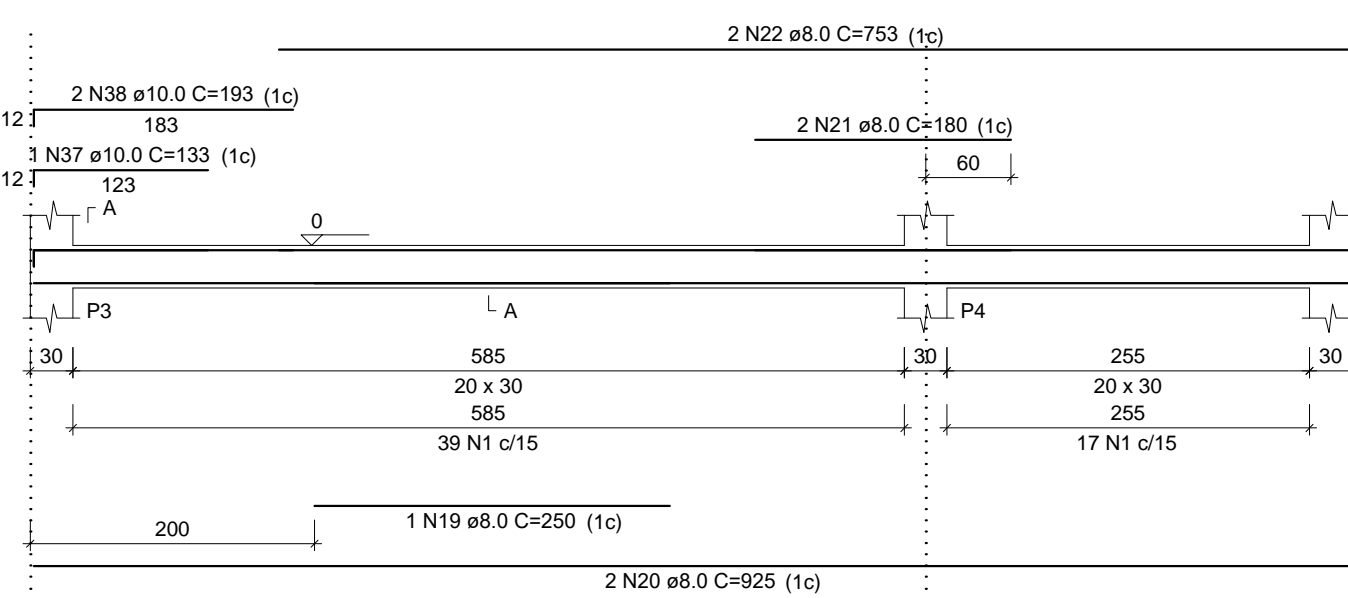
PLANTA
ESC 1:25



Solo com capacidade de suporte > 2.00 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

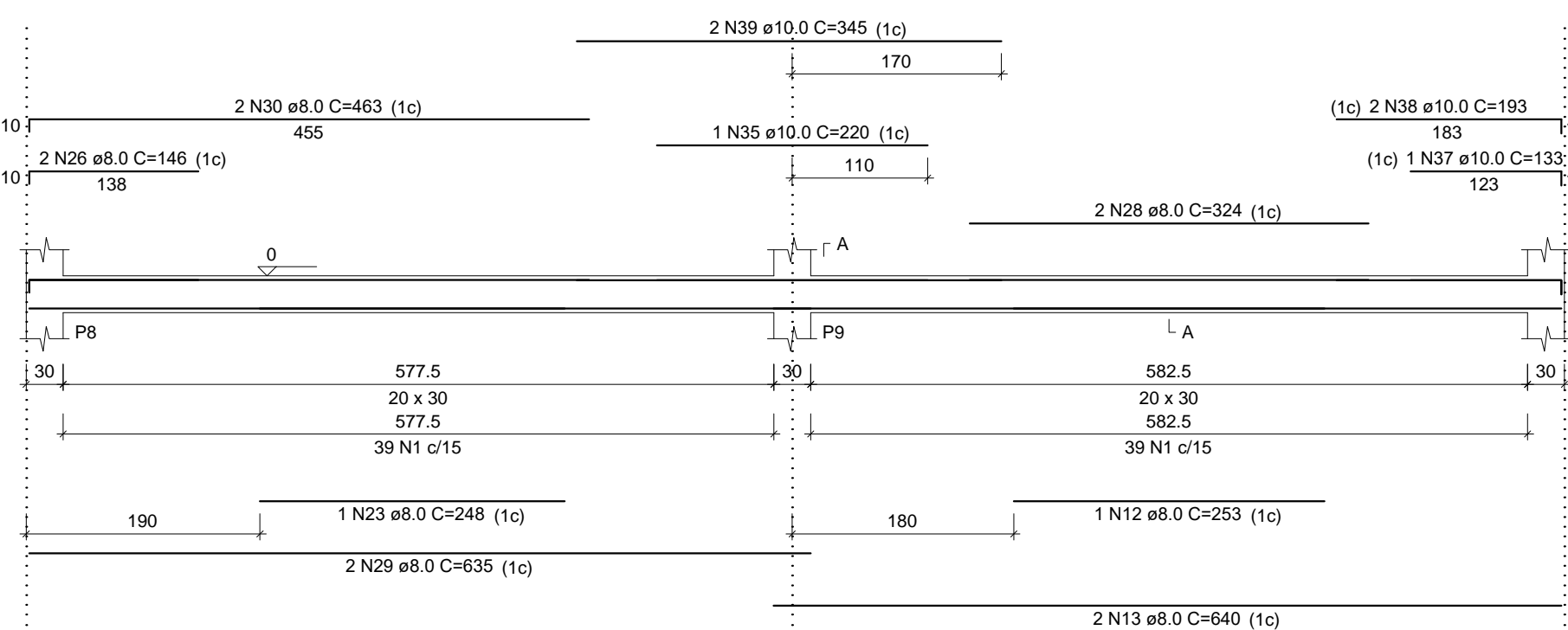
V2

ESC 1:50



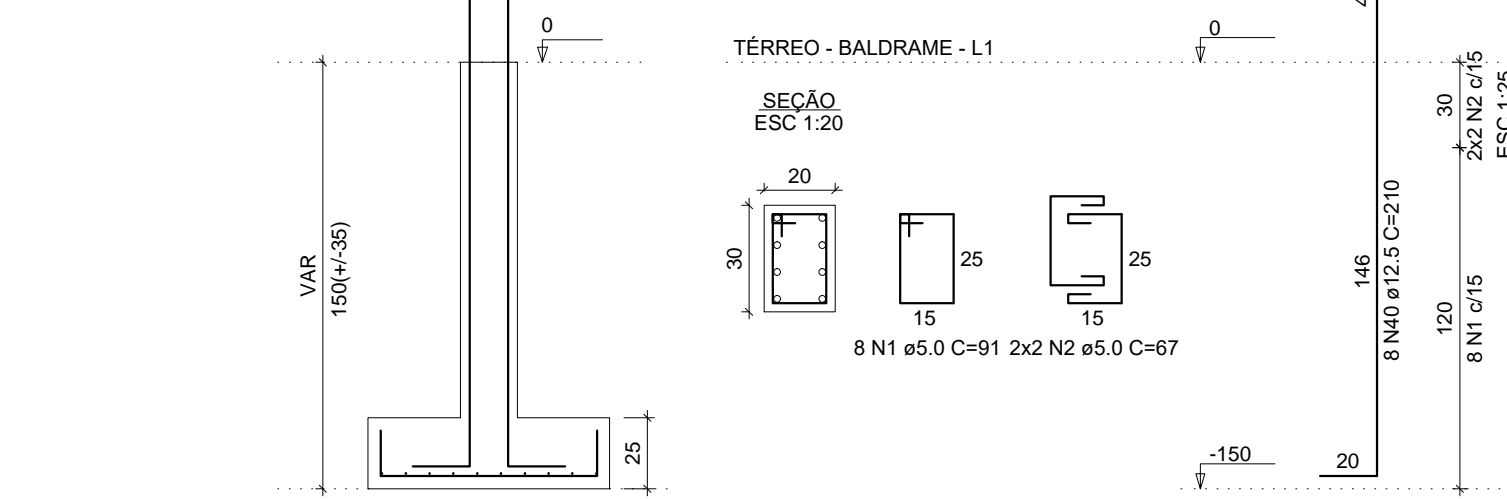
V4

ESC 1:50



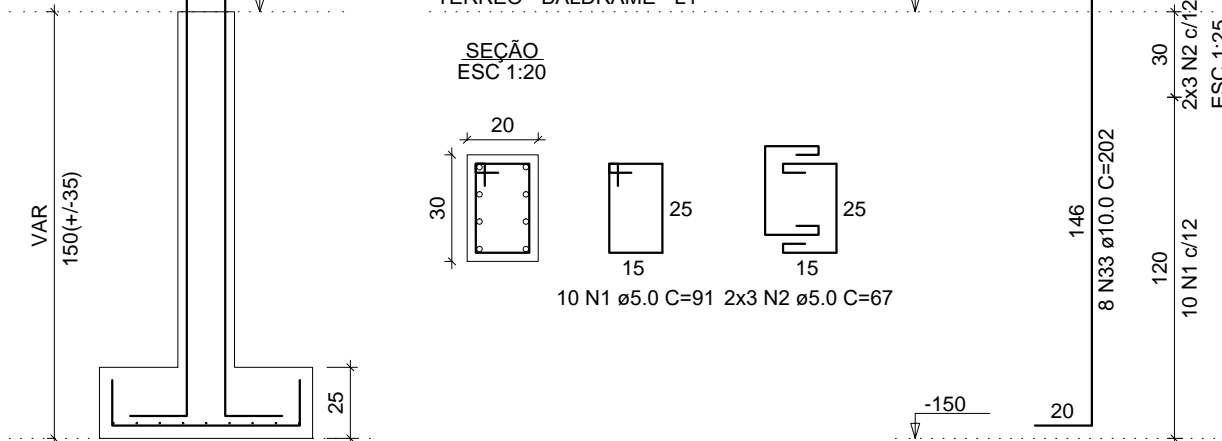
P4=P6=P14=P16

CORTE
ESC 1:25



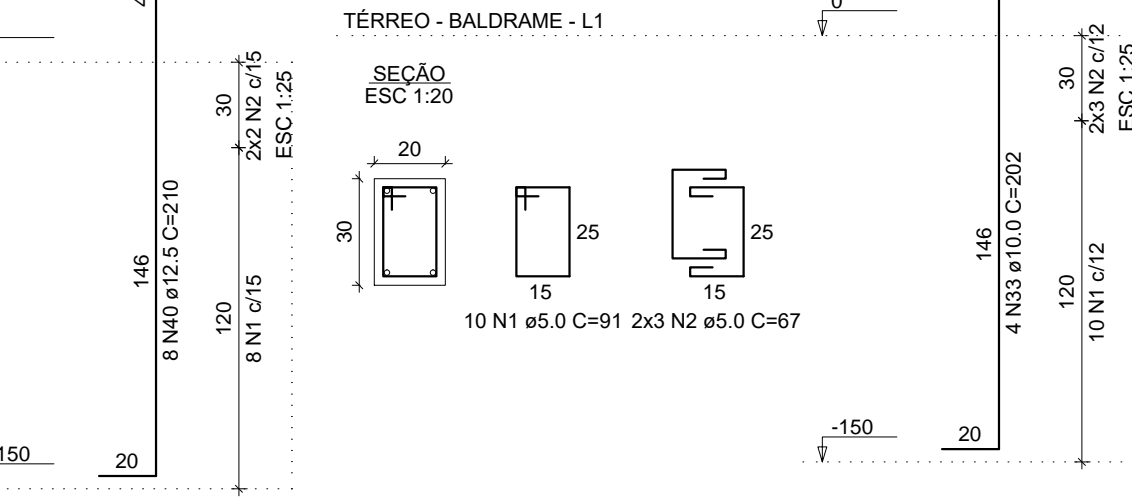
P23

CORTE
ESC 1:25



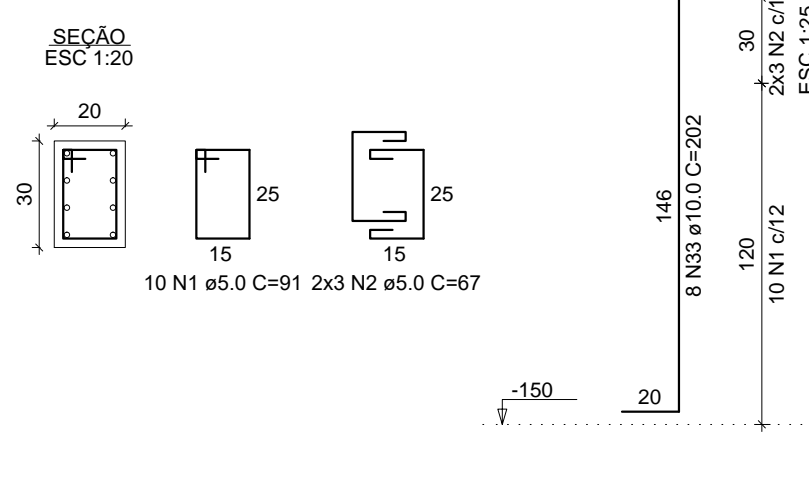
P2=P3=P9=P12=P13=P19=P22=P48

CORTE
ESC 1:25



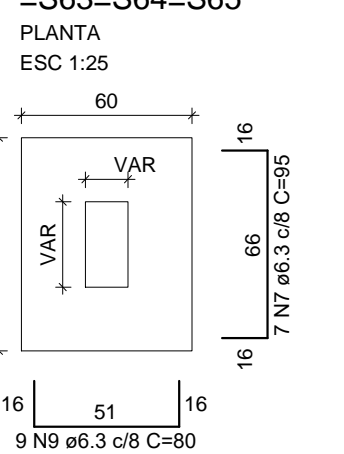
P49

CORTE
ESC 1:25



S24=S25=S26=S27=S28=S31=S32=S33=S34=S36=S37=S38=S39=S40=S41=S42=S43=S44=S46=S50=S51=S52=S53=S54=S57=S58=S59=S60=S63=S64=S65

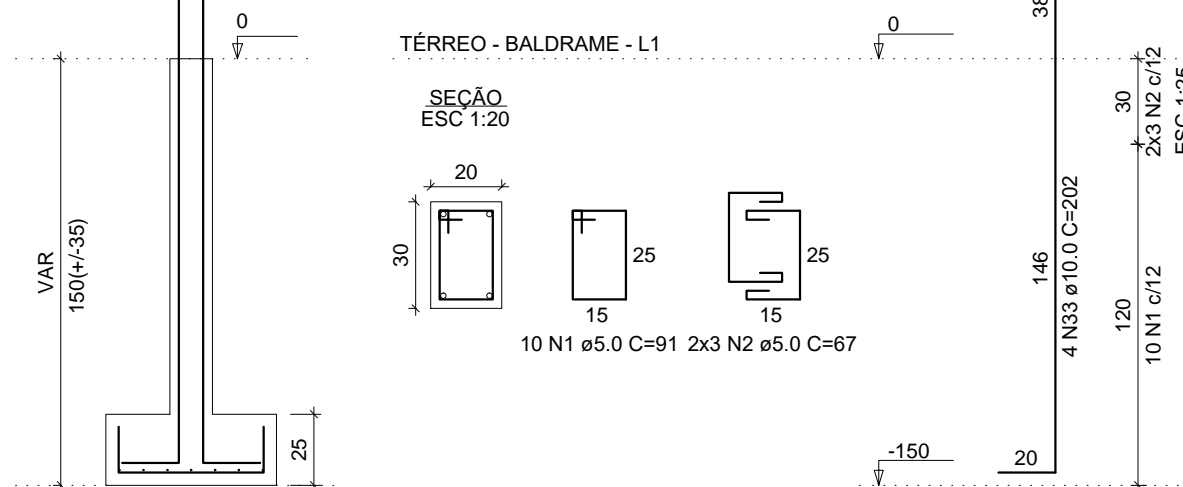
PLANTA
ESC 1:25



Solo com capacidade de suporte > 2.00 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

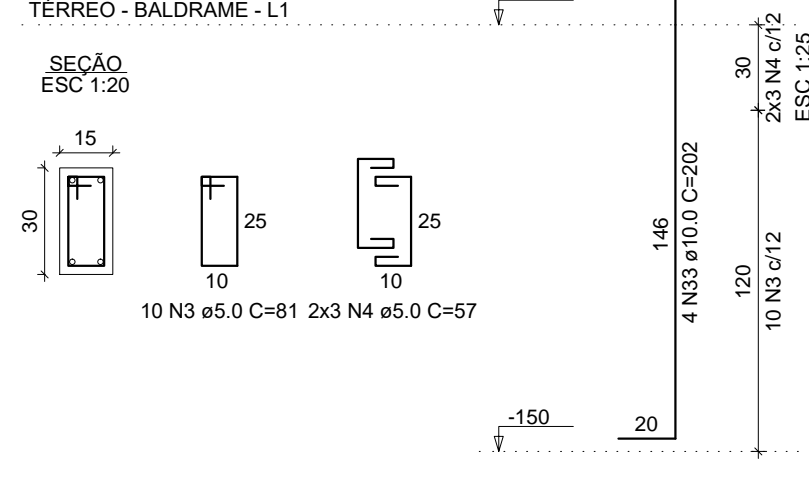
P25=P26=P28=P31=P32=P33=P34=P36=P37=P41=P50=P51=P54=P57=P58=P59=P60=P63=P64=P65

CORTE
ESC 1:25



P24=P27=P38=P39=P40=P42=P43=P44=P46=P52=P53

CORTE
ESC 1:25



RELAÇÃO DO AÇO

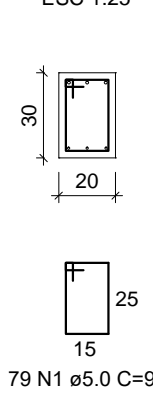
P2P2	4xP4	P23			
11xP24	20xP25	4xP29			
P49	13xS12	S23			
31xS27	4xS29	V1			
V2	V3	V4			
V5					
AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	720	91	65520
	2	5.0	220	67	14740
	3	5.0	110	81	8910
CA50	4	5.0	66	57	3762
	5	6.3	143	105	15015
	6	6.3	130	115	14950
	7	6.3	226	95	21470
	8	6.3	9	100	900
	9	6.3	279	80	22320
	10	8.0	24	99	2376
	11	8.0	24	89	2136
	12	8.0	3	253	759
	13	8.0	6	640	3840
	14	8.0	4	643	2572
	15	8.0	2	156	312
	16	8.0	2	493	986
	17	8.0	4	141	564
	18	8.0	4	476	1904
	19	8.0	1	250	250
20	8.0	2	925	1850	
21	8.0	2	180	360	
22	8.0	2	753	1506	
23	8.0	2	248	496	
24	8.0	2	918	1836	
25	8.0	2	185	370	
26	8.0	4	146	584	
27	8.0	2	926	1852	
28	8.0	2	324	648	
29	8.0	2	635	1270	
30	8.0	2	463	926	
31	8.0	2	151	302	
32	8.0	2	493	986	
33	10.0	172	202	34744	
34	10.0	16	243	3888	
35	10.0	3	220	660	
36	10.0	4	340	1360	
37	10.0	2	133	266	
38	10.0	4	193	772	
39	10.0	2	345	690	
40	12.5	32	210	6720	

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	6.3	746.6	201
	8.0	286.9	124.5
	10.0	423.8	287.4
	12.5	67.2	71.2
	5.0	929.3	157.6
CA60			
PESO TOTAL (kg)			
CA50		684.1	
CA60		157.6	

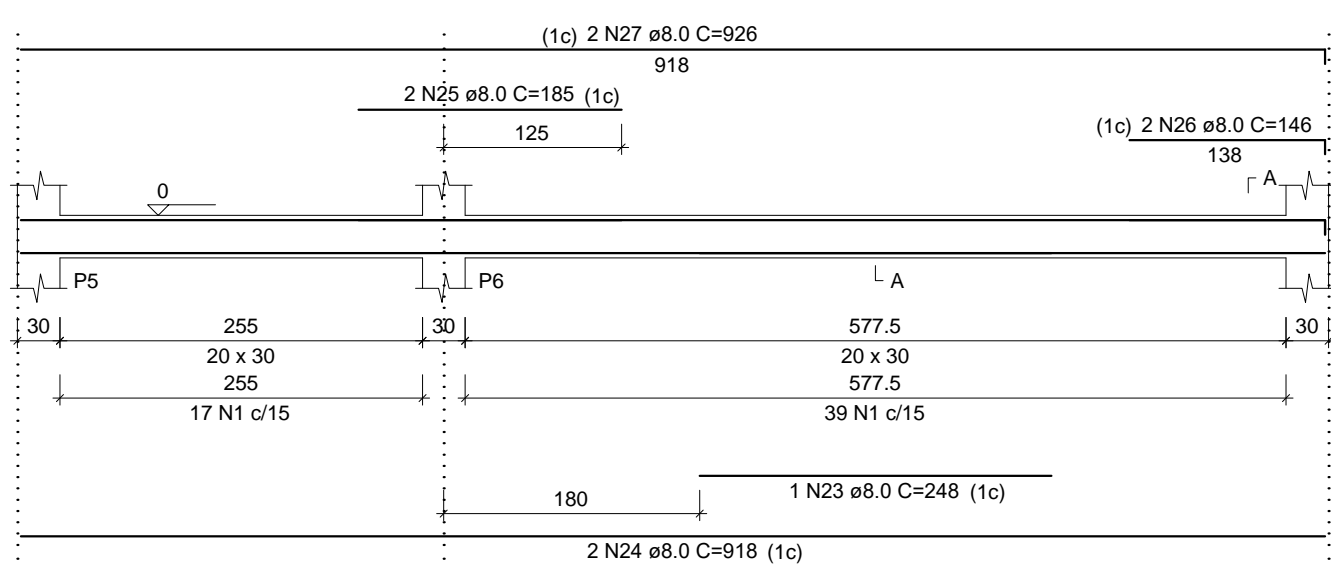
Volume de concreto (C-25) = 14.30 m³
Área de forma = 153.31 m²

SEÇÃO A-A
ESC 1:25

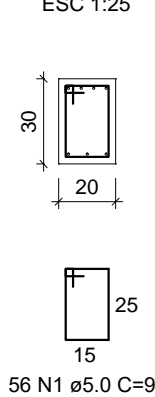


V3

ESC 1:50

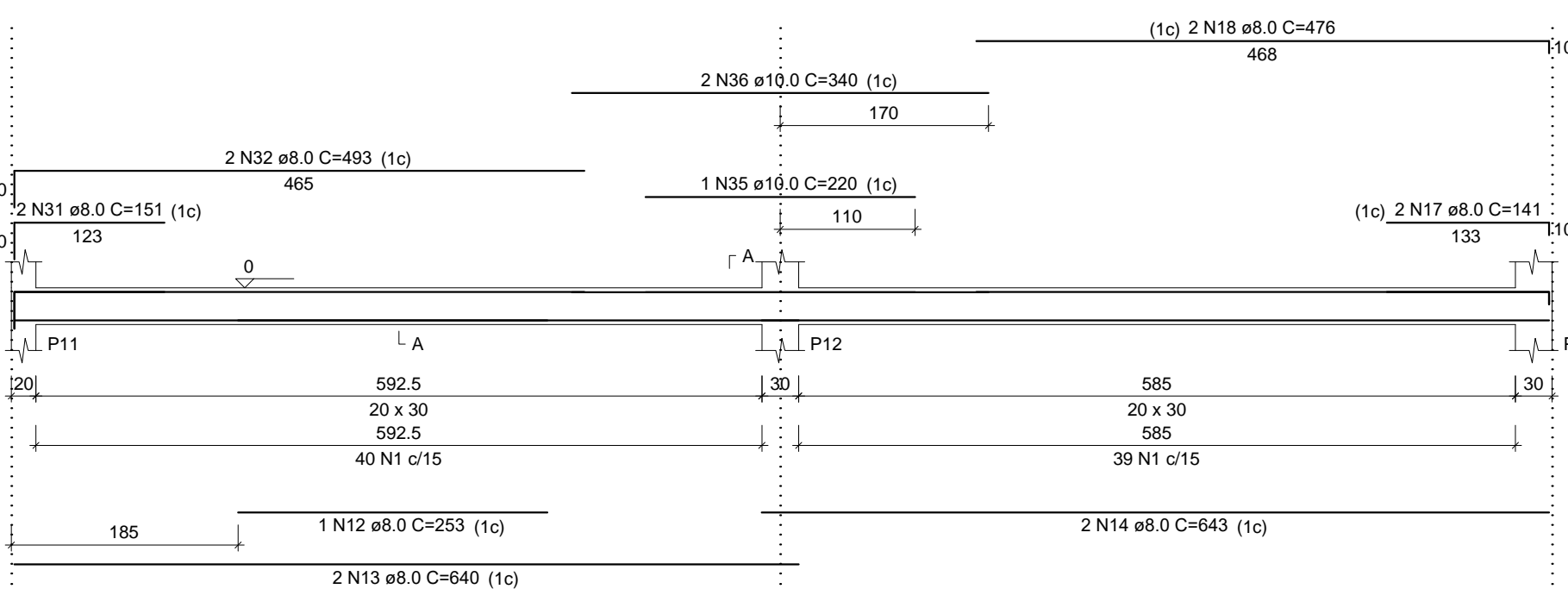


SEÇÃO A-A
ESC 1:25

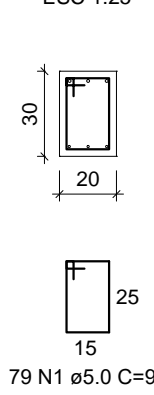


V5

ESC 1:50



SEÇÃO A-A
ESC 1:25



PREFEITURA MUNICIPAL
DE GRÃO MOGOL/MG



OBRA/SERVIÇO:
CONSTRUÇÃO - ESCOLA MUNICIPAL AFRÂNIO AUGUSTO FIGUEIREDO (ANEXO I)

PROPRIETÁRIO: PREFEITURA MUNICIPAL DE GRÃO MOGOL/MG

ENDEREÇO:
RUA PRINCIPAL S/N - DISTRITO DE BARROCO - GRÃO MOGOL/MG

PROJETO:
PROJETO ESTRUTURAL

RESPONSÁVEL TÉCNICO:

RODRIGO ROCHA RIBEIRO
ENGº CIVIL - CREA/MG: 221910/D

ÁREAS:
ÁREA TERRENO..... 4.741,96m²
ÁREA TOTAL CONSTRUÇÃO..... 507,24m²

NÚMERO ART: MG 2022 150 2900

NÚMERO CONTRATO:

DATA:
SETEMBRO/2022

ESCALA:
INDICADA