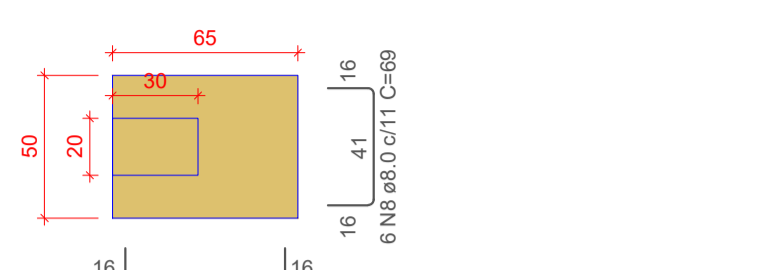
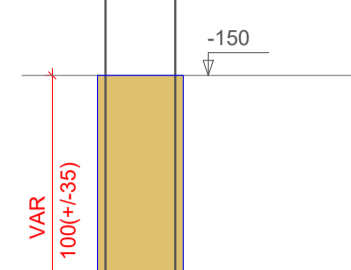


S1=S3=S5=S7=S8=S10=S11=S14=S15=S16
PLANTA

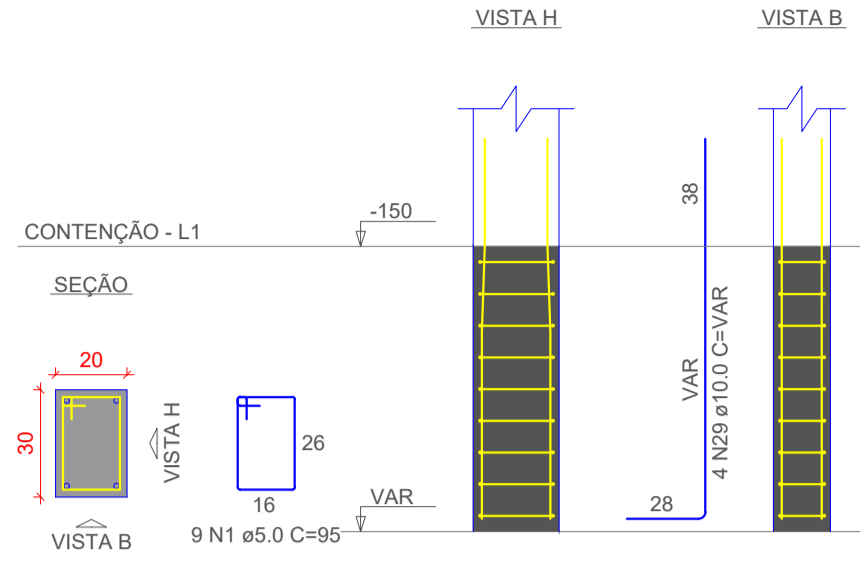


Solo com capacidade de suporte > 1.00 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1250.00 kg/m³

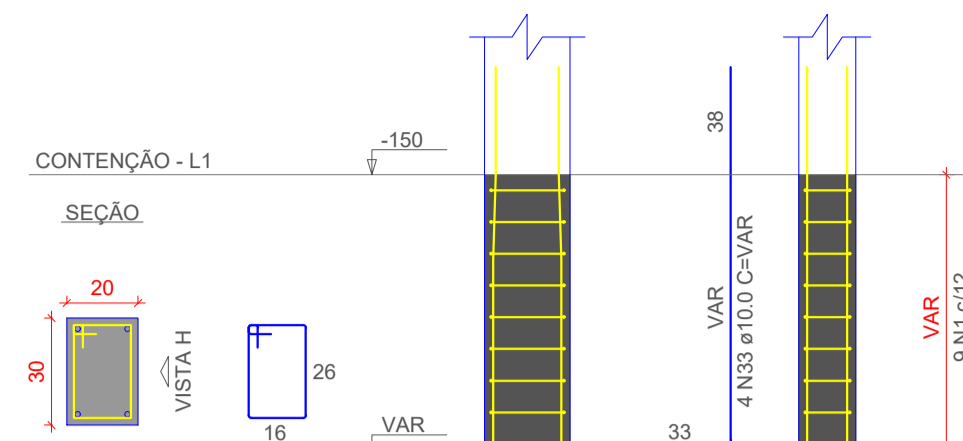
P1=P3=P5=P7=P8=P10=P14=P15=
=P16



P11

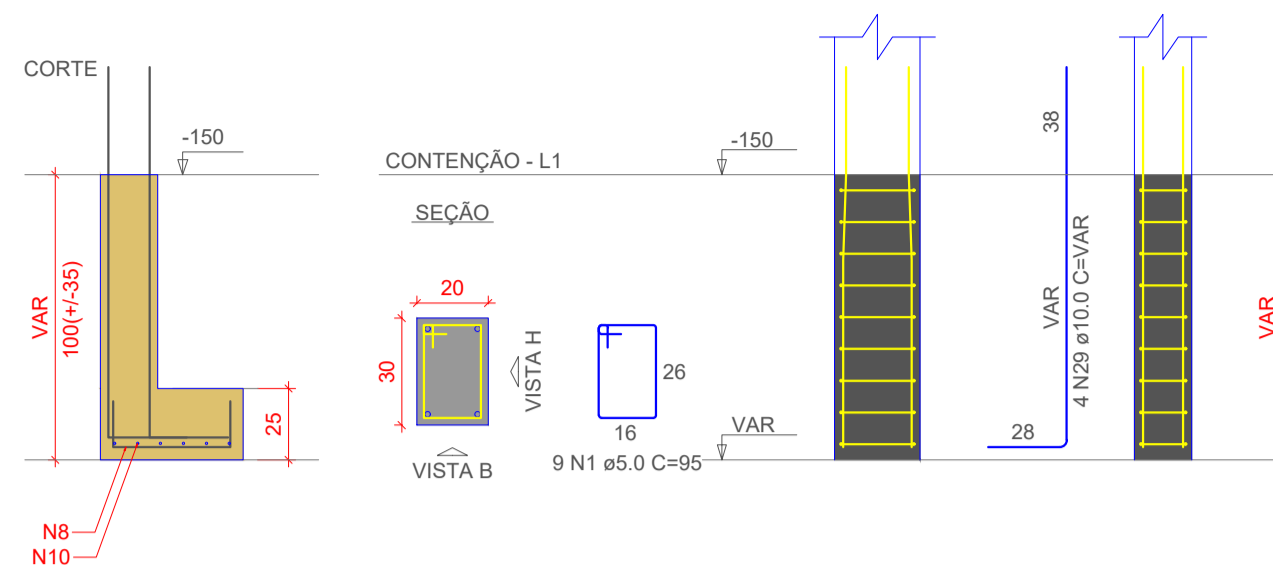


S2=S13
PLANTA



Solo com capacidade de suporte > 1.00 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1250.00 kg/m³

P2=P13



RELAÇÃO DO AÇO

AÇO	N	DIAM (mm)	QUANT	CUNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	288	95	27360
	2	5.0	87	76	6525
	3	5.0	18	95	1710
	4	5.0	35	85	4675
	5	5.0	121	83	10043
	6	8.0	24	94	2256
	7	8.0	60	84	5040
	8	8.0	72	69	4988
	9	8.0	60	74	4440
	10	8.0	12	79	948
	11	8.0	12	99	1188
	12	8.0	12	99	1188
	13	8.0	12	114	1368
	14	8.0	2	274	548
	15	8.0	2	290	580
	16	8.0	2	223	446
	17	8.0	2	231	462
	18	8.0	2	262	524
	19	8.0	8	208	1664
	20	8.0	2	1084	2168
	21	8.0	2	310	620
	22	8.0	2	1198	2396
	23	8.0	2	500	1000
	24	8.0	2	265	530
	25	8.0	2	273	546
	26	8.0	2	246	492
	27	8.0	2	262	524
	28	10.0	8	208	1664
	29	10.0	44	VAR	VAR
	30	10.0	44	VAR	VAR
	31	10.0	8	VAR	VAR
	32	10.0	12	VAR	VAR
	33	10.0	4	VAR	VAR
	34	10.0	8	VAR	VAR
	35	10.0	4	VAR	VAR
	36	10.0	4	VAR	VAR
	37	10.0	4	VAR	VAR

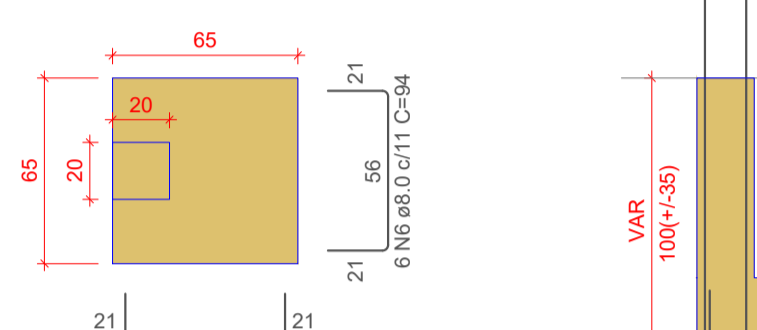
RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	8.0	337.9	146.7
CA60	10.0	229.4	155.6
CA80	5.0	503.1	85.3

PESO TOTAL (kg)
CA50 302.3
CA60 85.3

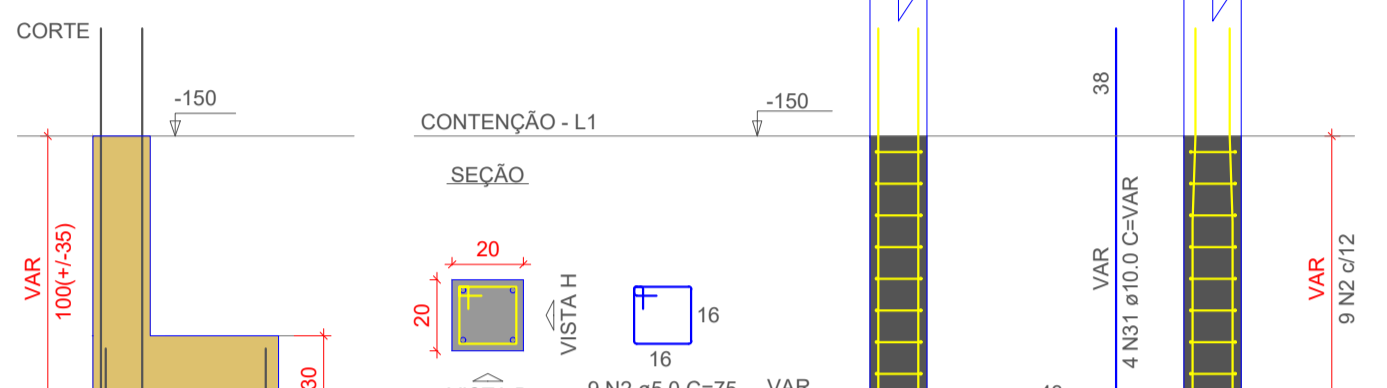
Volume de concreto (C-25) = 5.98 m³
Área de forma = 78.92 m²

S4
PLANTA

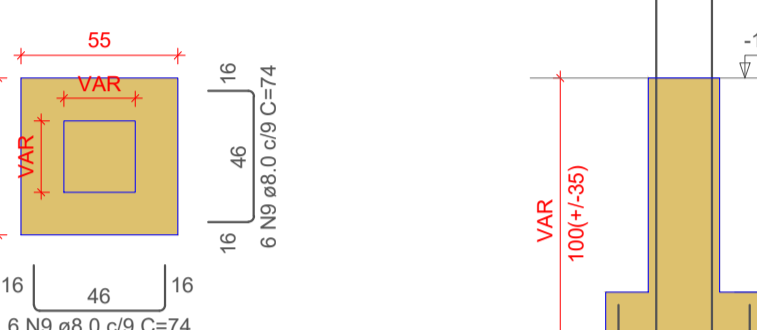


Solo com capacidade de suporte > 1.00 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1250.00 kg/m³

P4

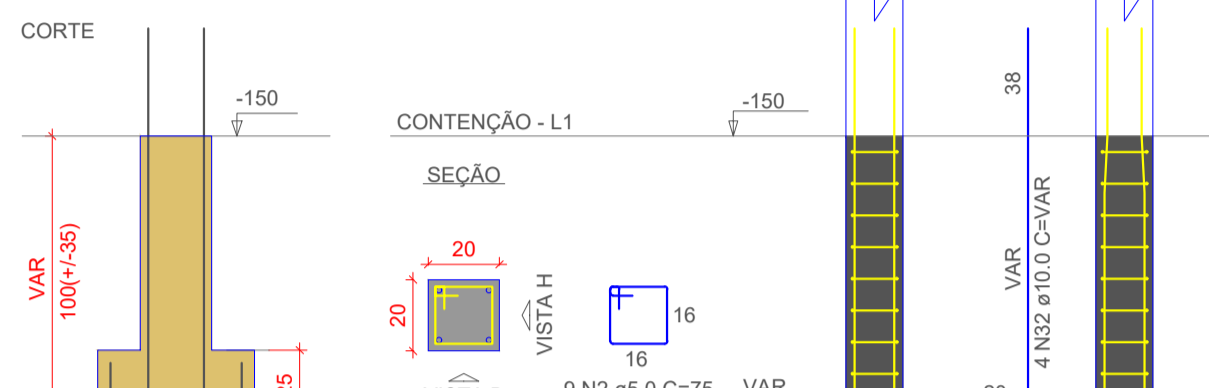


S6=S9=S12
PLANTA

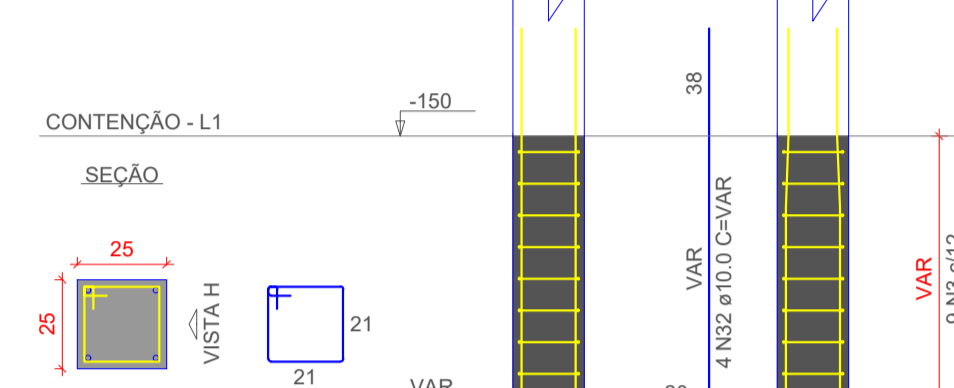


Solo com capacidade de suporte > 1.00 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1250.00 kg/m³

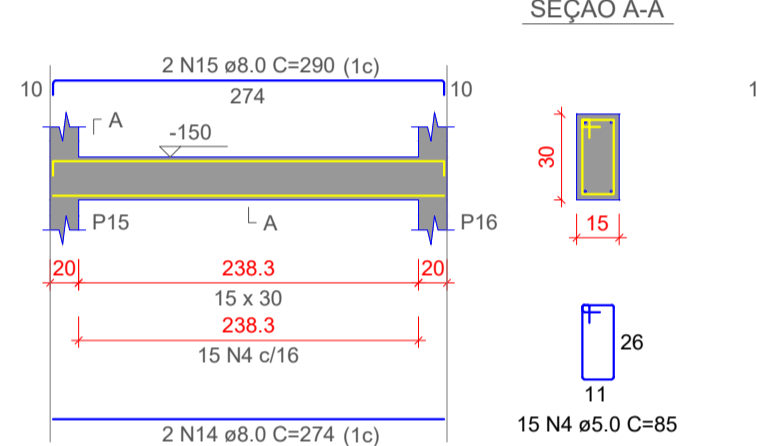
P6



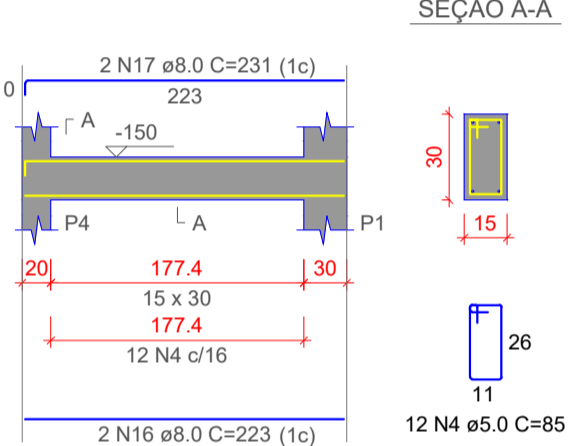
P9=P12



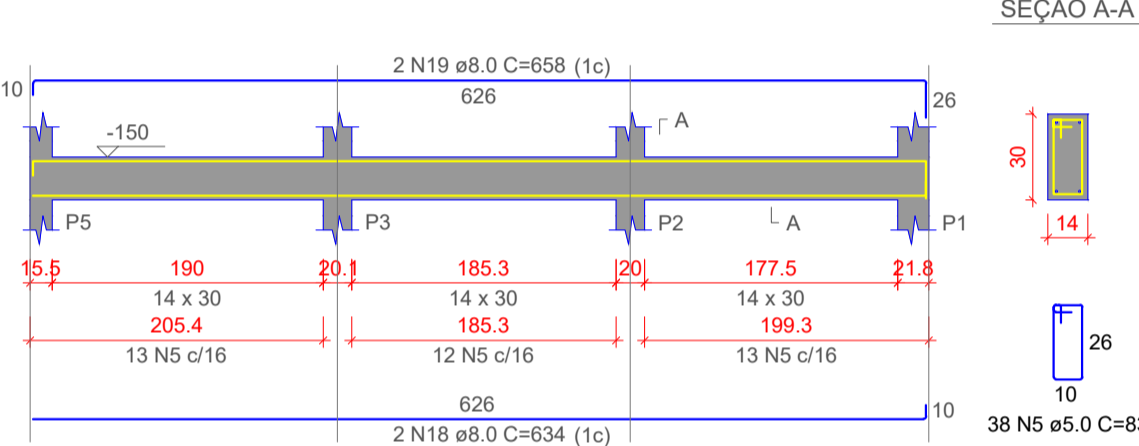
V1



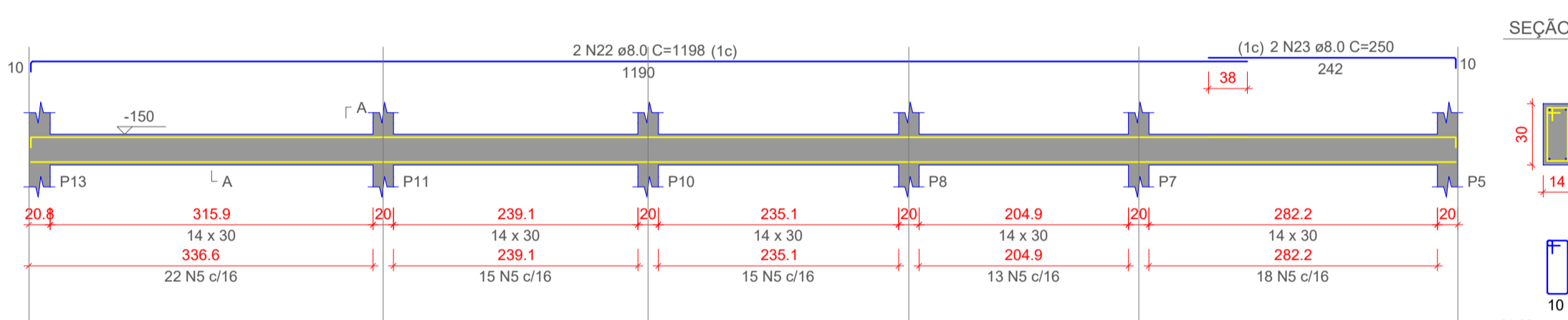
V2



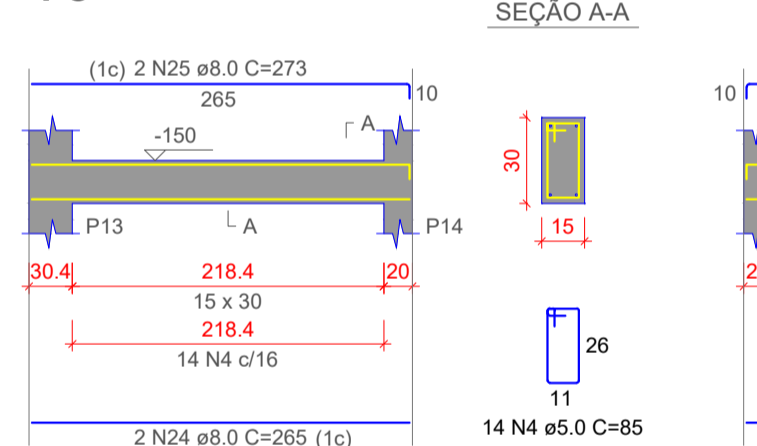
V3



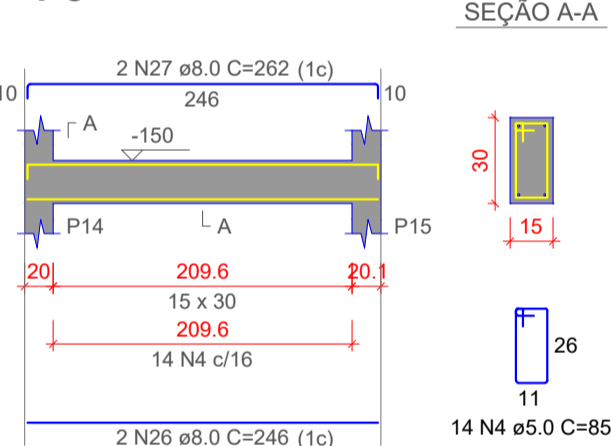
V4



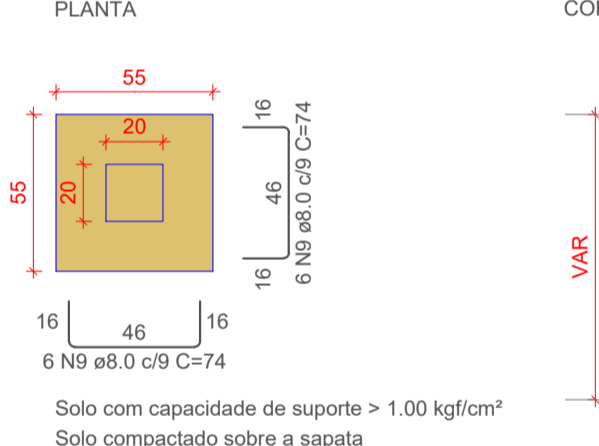
V5



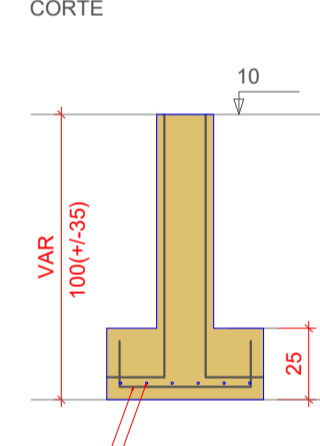
V6



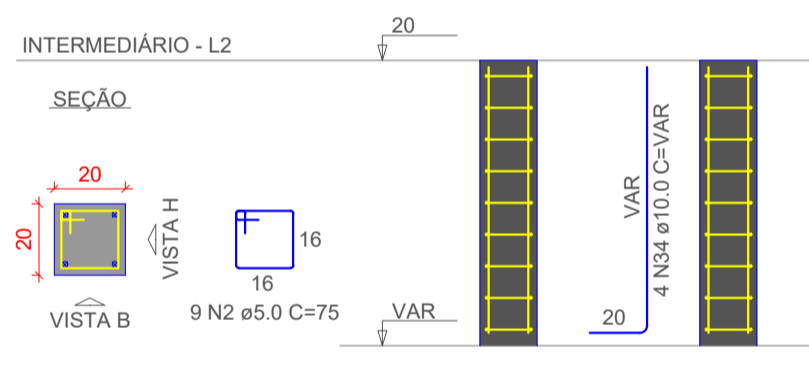
S17=S19
PLANTA



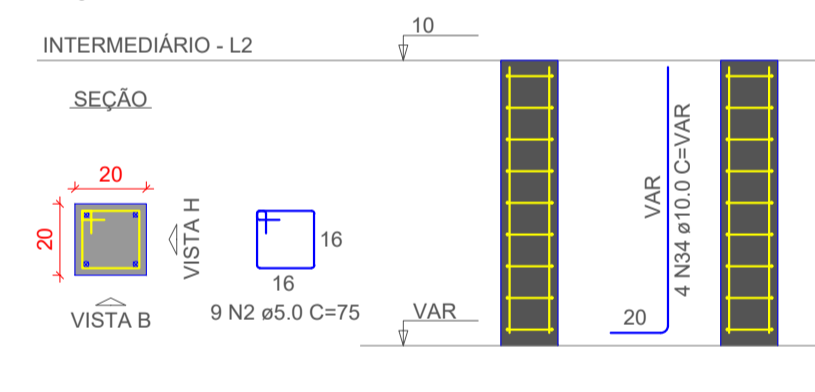
Solo com capacidade de suporte > 1.00 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1250.00 kg/m³



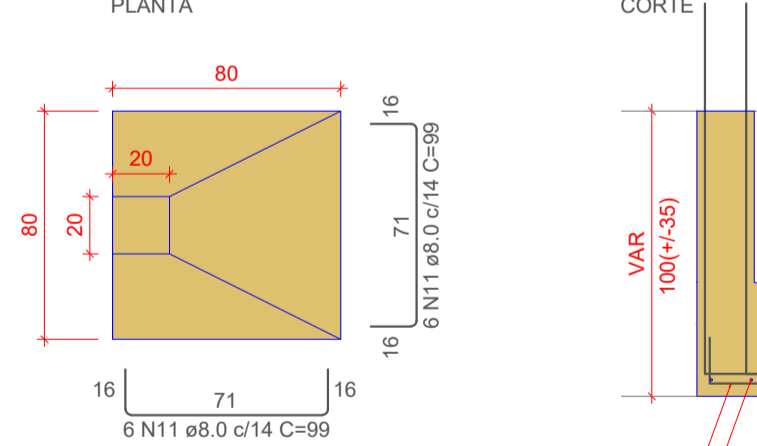
P17



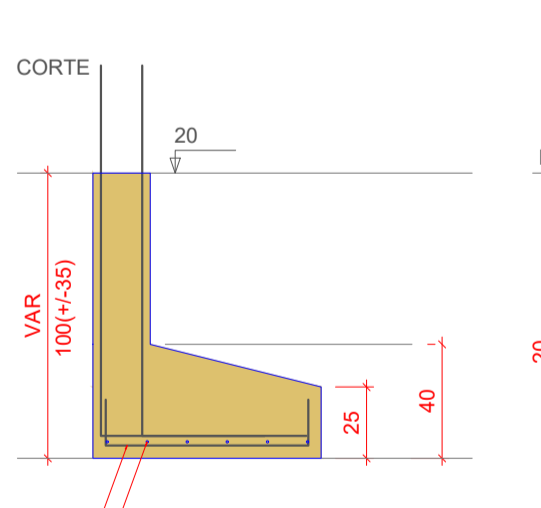
P19



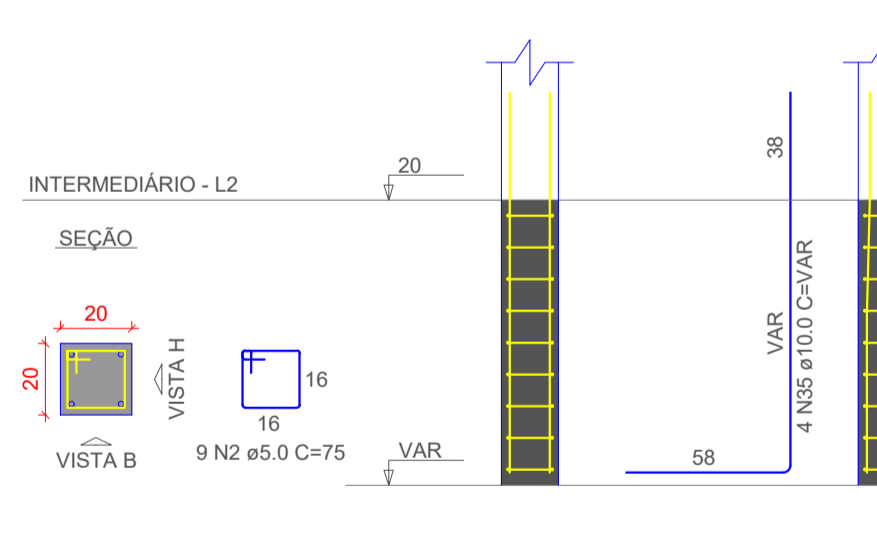
S18
PLANTA



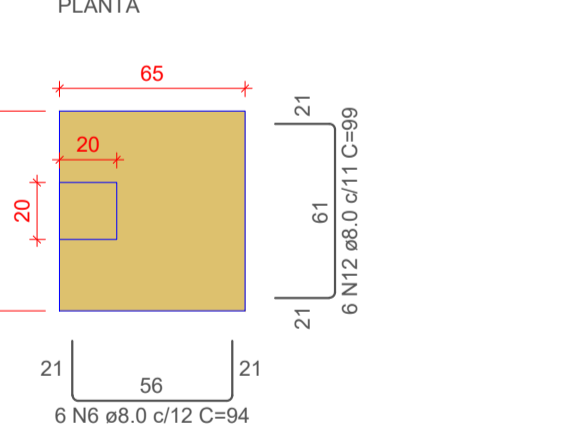
Solo com capacidade de suporte > 1.00 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1250.00 kg/m³



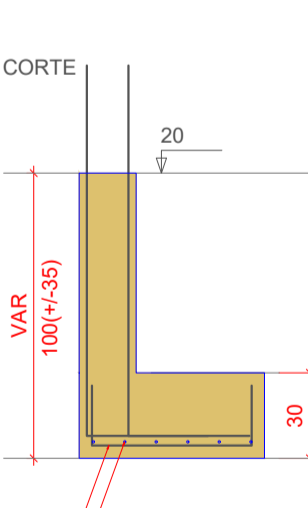
P18



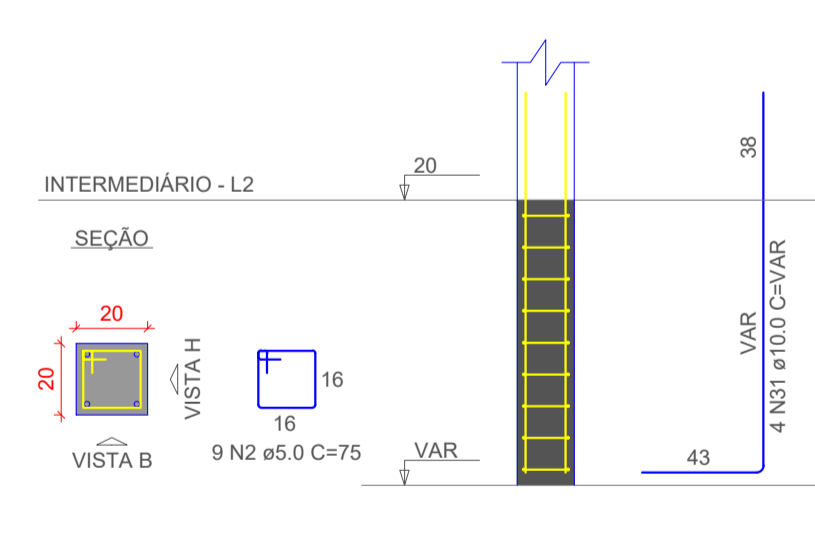
S20=S22
PLANTA



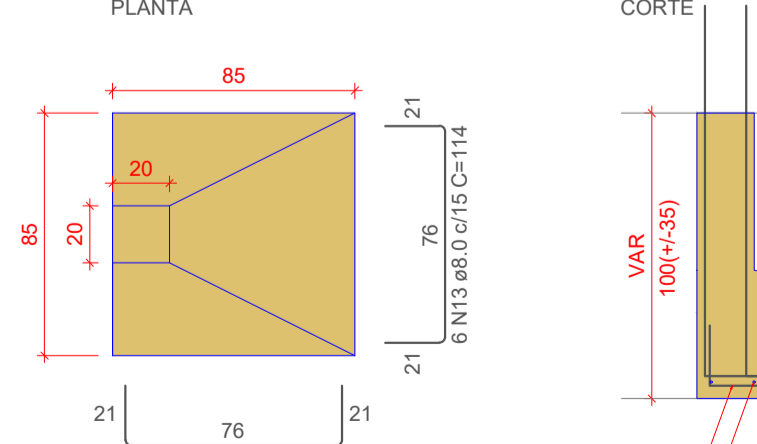
Solo com capacidade de suporte > 1.00 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1250.00 kg/m³



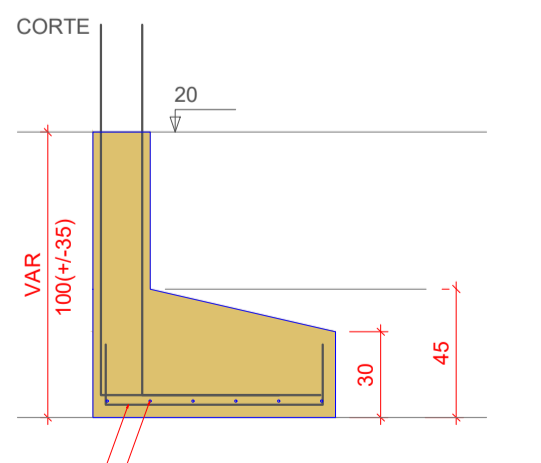
P20



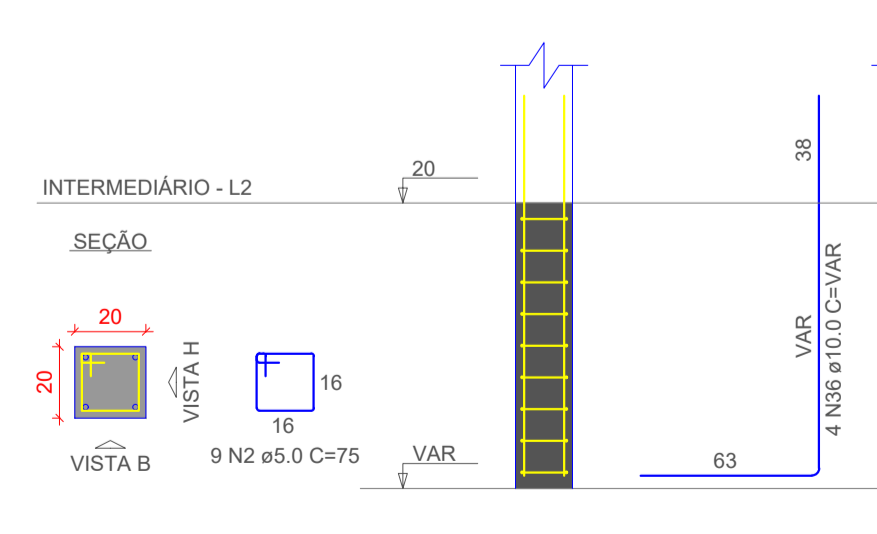
S21
PLANTA



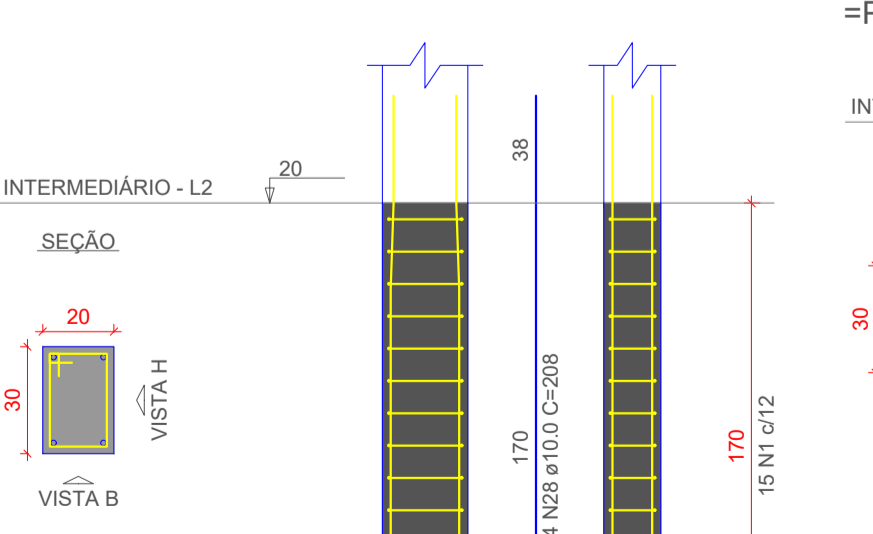
Solo com capacidade de suporte > 1.00 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1250.00 kg/m³



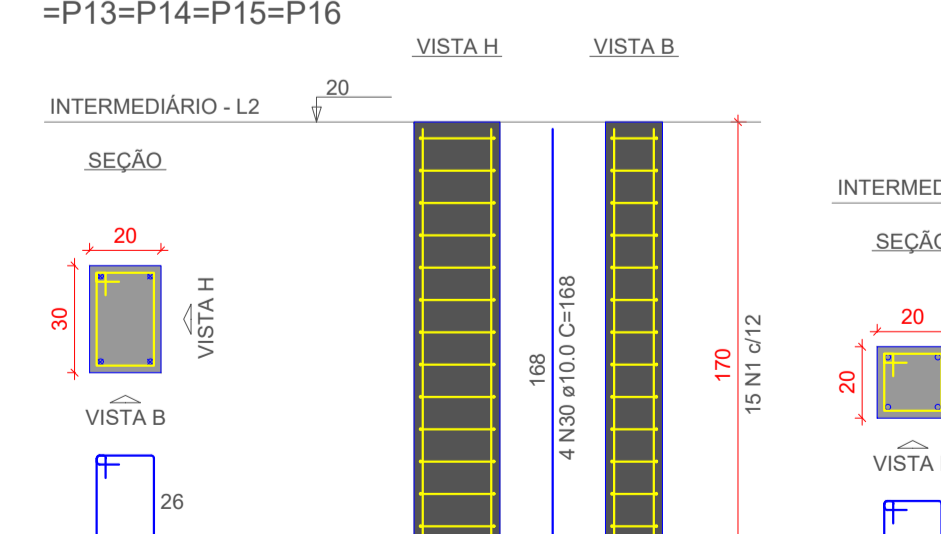
P21



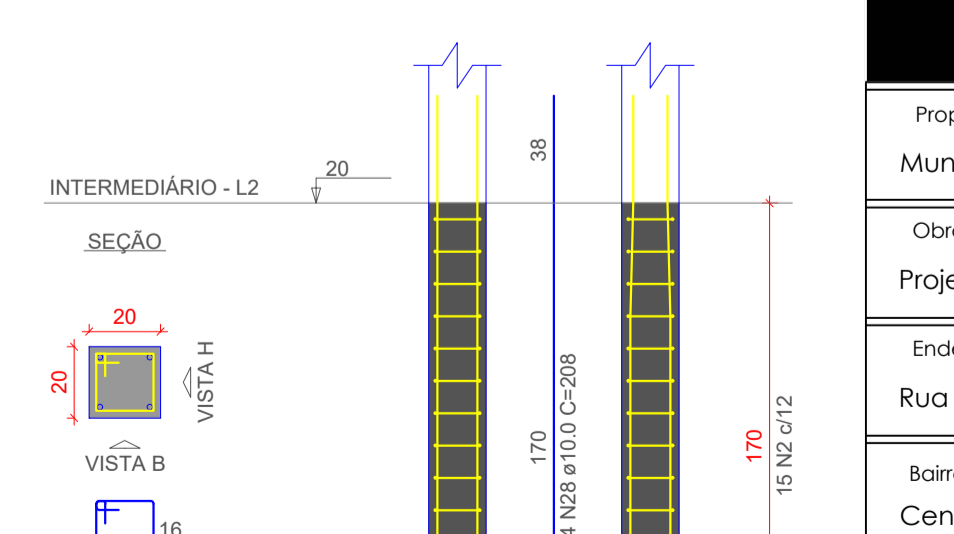
P1



P2=P3=P5=P7=P8=P10=P11=
=P13=P14=P15=P16

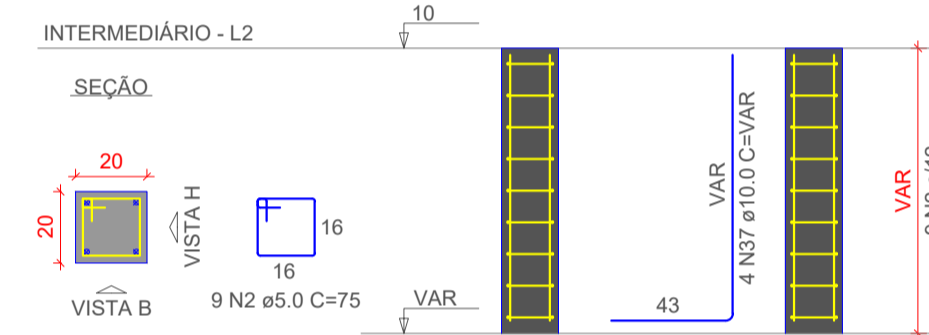


P4



DETALHAMENTO DE ARMAÇÃO 1 DE 2

P22



Alisson Rodrigo Melo
Engenheiro Civil
CREA-SC 176225-0

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Proprietário: Município de Paniel	Área da Edificação: 131.00m ²
Obra: Projeto Urbano	Área do Terreno: 131.00m ²
Endereço da obra: Rua Santa Cruz, (Morro da Cruz), s/n	Escala: INDICADA
Bairro: Centro	Cidade: Paniel/SC

Projeto: **ESTRUTURAL**

Desenho: Alisson R. Melo
Data: JUL/2021
PRANCHA 01/05

Metrick Engenharia LTDA
Engenheiro Civil Alisson R. Melo
CREA-SC 176225-0

Município de Paniel
01.608.820/0001-23