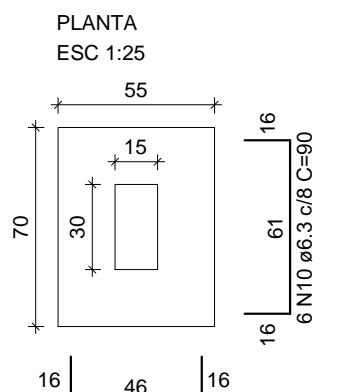
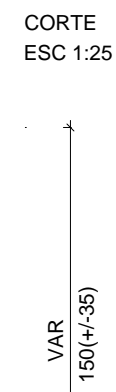


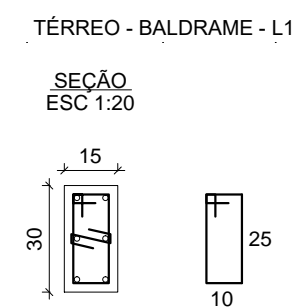
S1=S2=S5=S8=S16



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

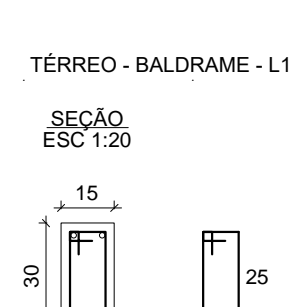


P1



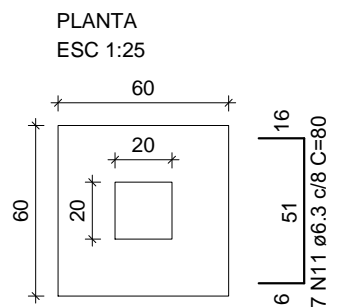
10 N2 ø5.0 C=81 2x3 N3 ø5.0 C=57
10 N1 ø5.0 C=25
3 N1 ø5.0 C=25

P2=P5=P8=P16

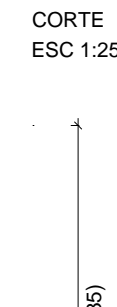


10 N2 ø5.0 C=81 2x3 N3 ø5.0 C=57

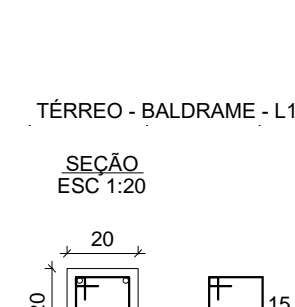
S3=S4=S6=S7=S9=S10=S11=S12=S13=S14=S15
=S18=S19=S20=S21



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

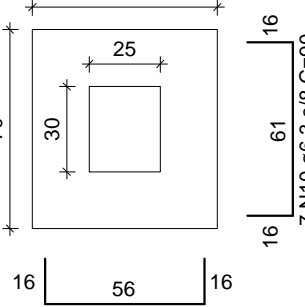


P3=P4=P6=P7=P9=P10=P11=P12=P13=P14=P15=
=P18=P19=P20=P21

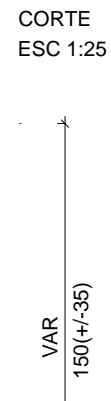


10 N4 ø5.0 C=71 2x3 N5 ø5.0 C=57

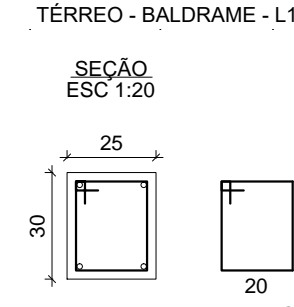
S17



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

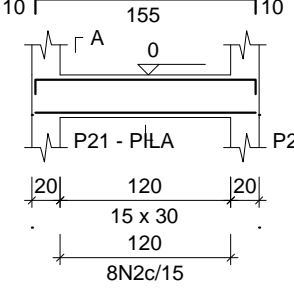


P17

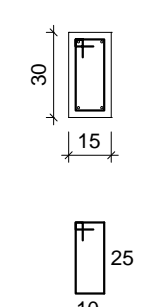


10 N6 ø5.0 C=101 2x3 N7 ø5.0 C=77

V1



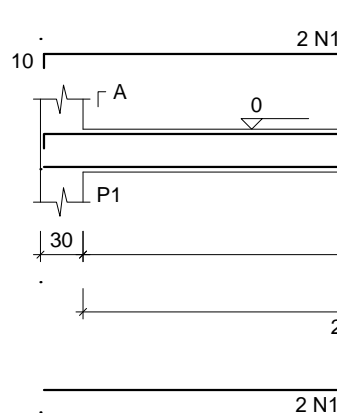
SEÇÃO A-A
ESC 1:25



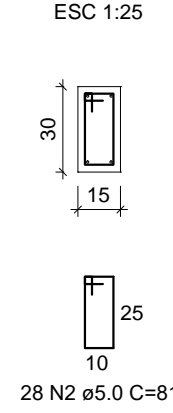
RELAÇÃO DO AÇO				
AÇO	N	DIAM (mm)	QUANT	C.TOTAL (cm)
CA60	1	5.0	40	1000
	2	5.0	488	40338
	3	5.0	60	3420
	4	5.0	447	31737
	5	5.0	180	10260
	6	5.0	34	3434
	7	5.0	12	924
	8	5.0	56	5096
	9	6.3	40	3000
	10	6.3	37	3330
CA50	11	6.3	210	16800
	12	6.3	8	680
	13	8.0	4	155
	14	8.0	2	191
	15	8.0	2	171
	16	8.0	4	1900
	17	8.0	4	491
	18	8.0	2	911
	19	8.0	2	927
	20	8.0	2	926
CA50	21	8.0	2	951
	22	8.0	2	984
	23	8.0	2	1020
	24	8.0	2	150
	25	8.0	2	176
	26	8.0	2	994
	27	8.0	2	1012
	28	8.0	4	520
	29	8.0	4	536
	30	8.0	2	125
CA60	31	8.0	2	141
	32	10.0	58	17806
	33	10.0	86	2022
	34	10.0	28	197

RESUMO DO AÇO			
AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	6.3	238.1	64.1
CA60	8.0	260.7	113.1
CA60	10.0	406.9	276
CA60	5.0	962.1	163.1
PESO TOTAL (kg)		CA50 453.2	CA60 163.1
Volume de concreto (C-25) = 8.82 m ³ Área de forma = 136.43 m ²			

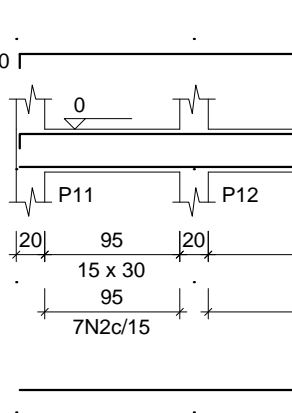
V2



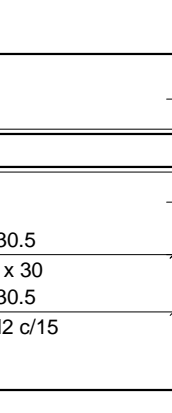
SEÇÃO A-A
ESC 1:25



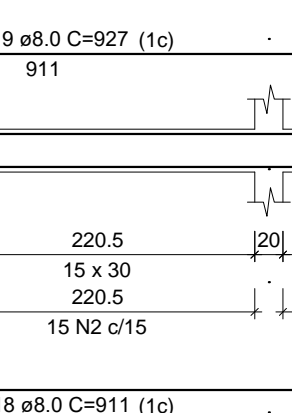
V3



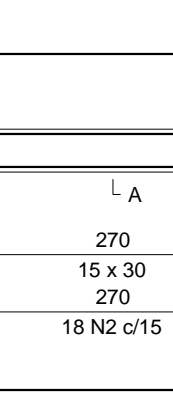
SEÇÃO A-A
ESC 1:25



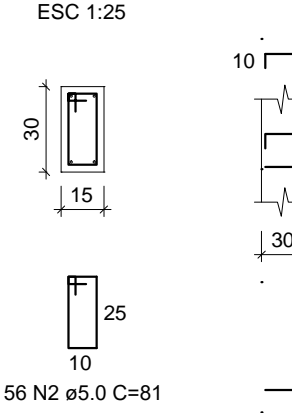
V4



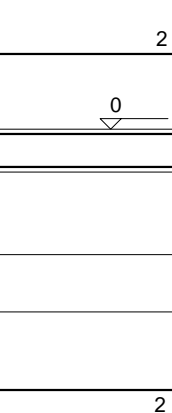
SEÇÃO A-A
ESC 1:25



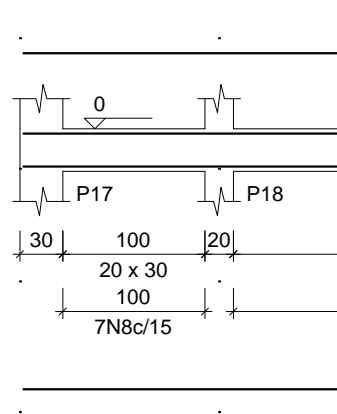
V5



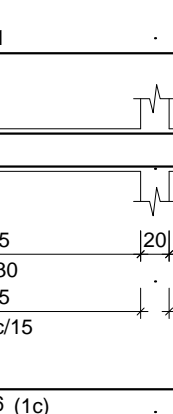
SEÇÃO A-A
ESC 1:25



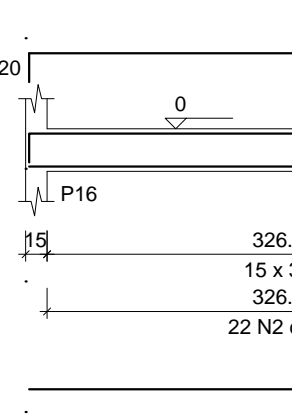
V6



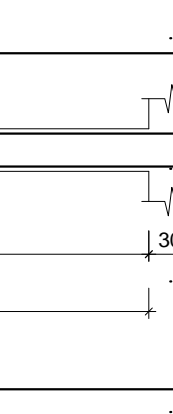
SEÇÃO A-A
ESC 1:25



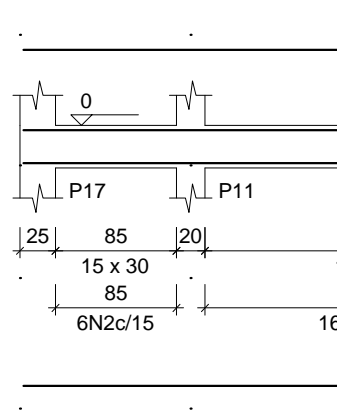
V7



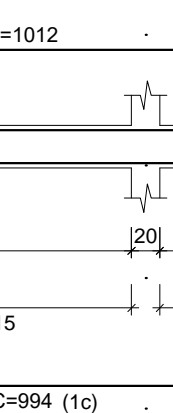
SEÇÃO A-A
ESC 1:25



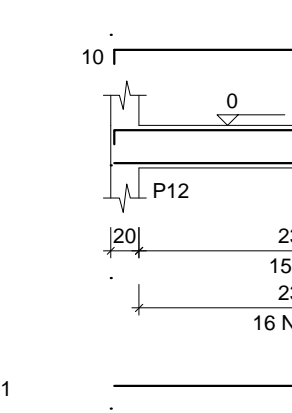
V8



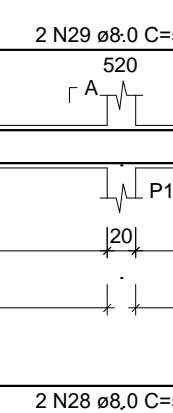
SEÇÃO A-A
ESC 1:25



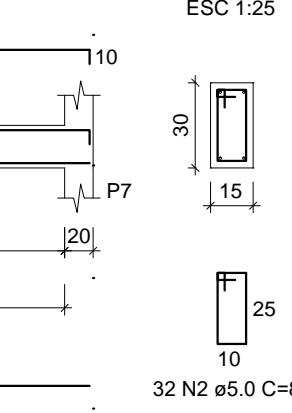
V9



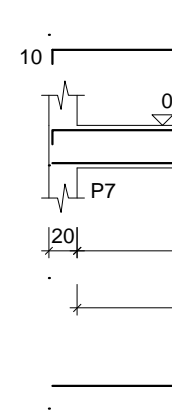
SEÇÃO A-A
ESC 1:25



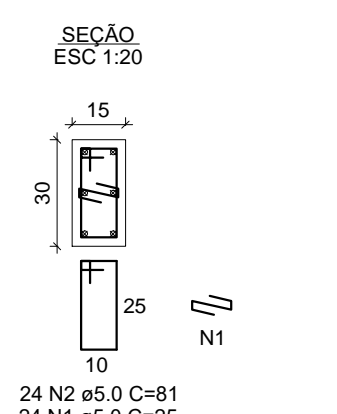
V10



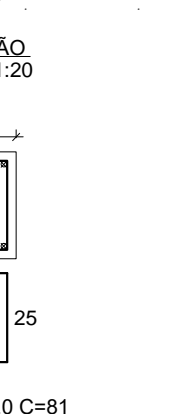
SEÇÃO A-A
ESC 1:25



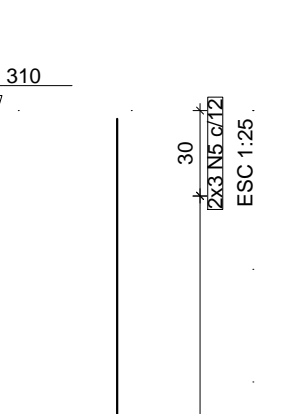
V11



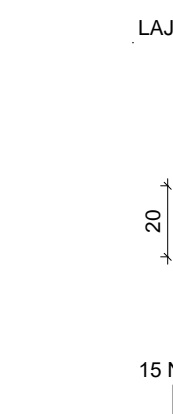
SEÇÃO A-A
ESC 1:25



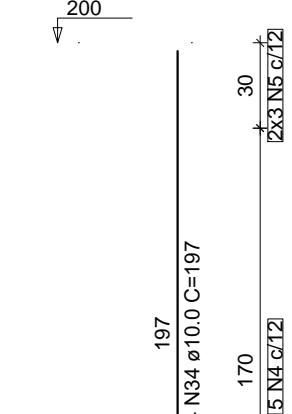
V12



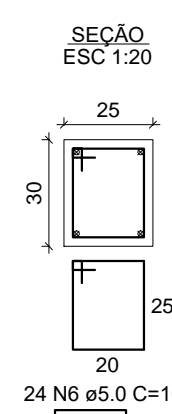
SEÇÃO A-A
ESC 1:25



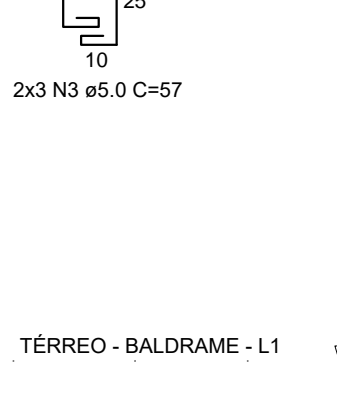
V13



SEÇÃO A-A
ESC 1:25



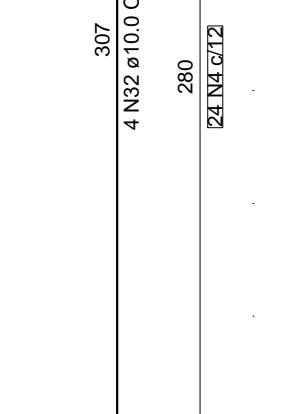
V14



SEÇÃO A-A
ESC 1:25



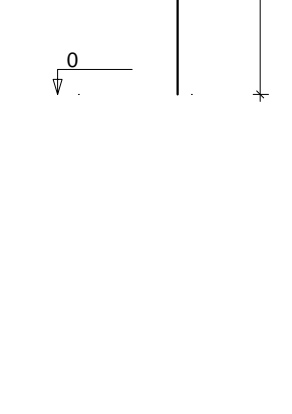
V15



SEÇÃO A-A
ESC 1:25



V16



SEÇÃO A-A
ESC 1:25



V17



SEÇÃO A-A
ESC 1:25



V18



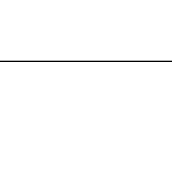
SEÇÃO A-A
ESC 1:25



V19



SEÇÃO A-A
ESC 1:25



V20

SEÇÃO A-A
ESC 1:25

V21

SEÇÃO A-A
ESC 1:25

V22

SEÇÃO A-A
ESC 1:25

V23

SEÇÃO A-A
ESC 1:25

V24

SEÇÃO A-A
ESC 1:25

V25

SEÇÃO A-A
ESC 1:25

V26

SEÇÃO A-A
ESC 1:25

V27

SEÇÃO A-A
ESC 1:25

V28

SEÇÃO A-A
ESC 1:25

V29

SEÇÃO A-A
ESC 1:25

V30

SEÇÃO A-A
ESC 1:25

V31

SEÇÃO A-A
ESC 1:25

V32

SEÇÃO A-A
ESC 1:25

V33

SEÇÃO A-A
ESC 1:25

V34

SEÇÃO A-A
ESC 1:25

V35

SEÇÃO A-A
ESC 1:25

V36

SEÇÃO A-A
ESC 1:25

V37

SEÇÃO A-A
ESC 1:25

V38

SEÇÃO A-A
ESC 1:25

V39

SEÇÃO A-A
ESC 1:25

V40

SEÇÃO A-A
ESC 1:25

V41

SEÇÃO A-A
ESC 1:25

V42

SEÇÃO A-A
ESC 1:25

V43

SEÇÃO A-A
ESC 1:25

V44

SEÇÃO A-A
ESC 1:25

V45

SEÇÃO A-A
ESC 1:25

V46

SEÇÃO A-A
ESC 1:25

V47

SEÇÃO A-A
ESC 1:25

V48

SEÇÃO A-A
ESC 1:25

V49