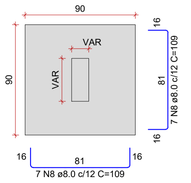
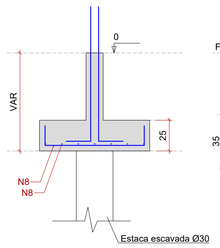
S1=S2=S3=S4=S9=S11=S12=S13=S14

PLANTA
ESC 1:25

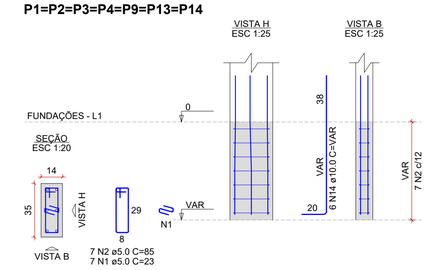


CORTE
ESC 1:25

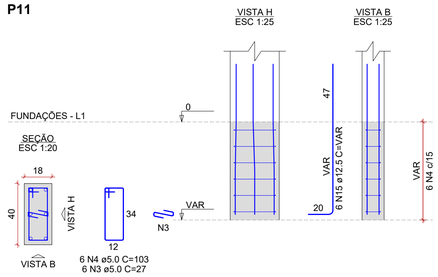


Solo com capacidade de suporte > 2.00 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

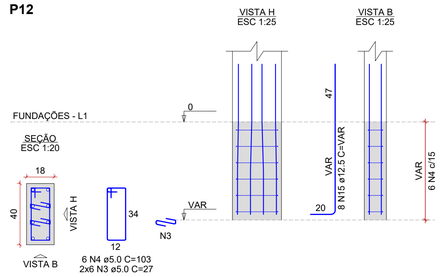
P1=P2=P3=P4=P9=P13=P14



P11



P12



RELAÇÃO DO AÇO

7xP1	P5	P6
4xP7	P10	P11
P12	P15	P16
4xP19	9xS1	S6
6xS10	S15	S16
4xS19		

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	56	23	1288
	2	5.0	56	85	4760
	3	5.0	84	27	2268
	4	5.0	54	103	5562
	5	5.0	16	23	368
	6	5.0	8	157	1256
	7	5.0	28	67	1876
CA50	8	8.0	126	109	13734
	9	8.0	106	109	11554
	10	8.0	8	134	1072
	11	8.0	18	119	2142
	12	8.0	59	99	5841
	13	8.0	6	154	924
	14	10.0	64	VAR	VAR
	15	12.5	72	VAR	VAR

RESUMO DO AÇO

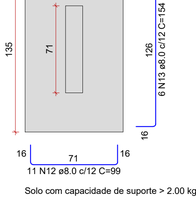
AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 0% (kg)
CA50	8.0	352.7	139.2
	10.0	84.5	52.1
	12.5	100.8	97.1
CA60	5.0	173.8	26.8

PESO TOTAL (kg)	
CA50	288.3
CA60	26.8

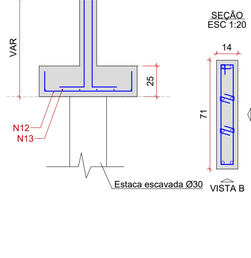
Volume de concreto (C-25) = 5.83m³
Área de forma = 37.50 m²

S5=S7=S8=S10=S17=S18

PLANTA
ESC 1:25

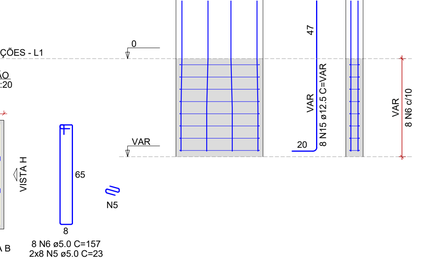


CORTE
ESC 1:25

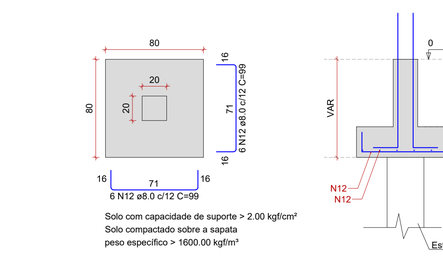


Solo com capacidade de suporte > 2.00 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

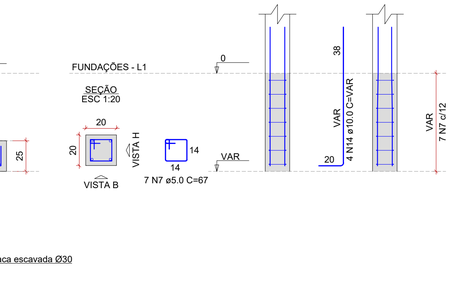
P5



P7=P8=P17=P18

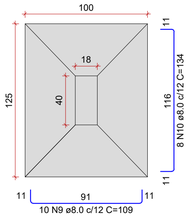


P10

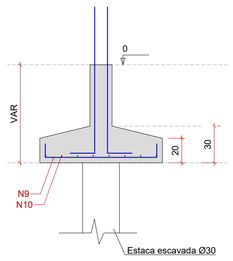


S6

PLANTA
ESC 1:25

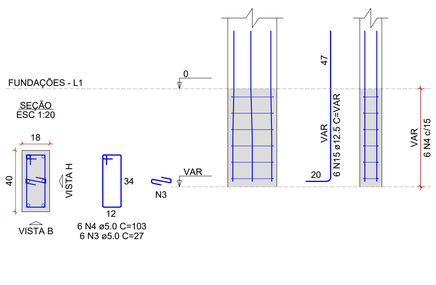


CORTE
ESC 1:25



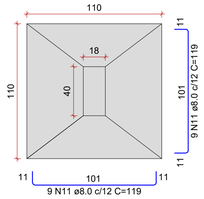
Solo com capacidade de suporte > 2.00 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

P6

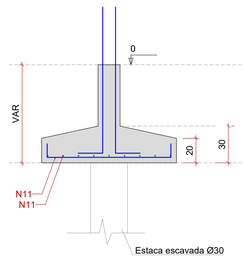


S15

PLANTA
ESC 1:25

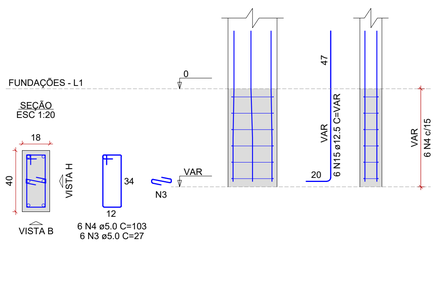


CORTE
ESC 1:25



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

P15



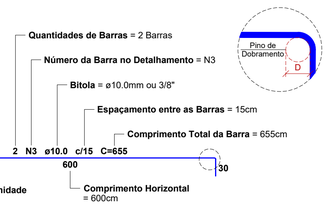
LEITURA DAS ARMADURAS

SEM ESCALA - COTAS EM CENTIMETROS

Tabela de Conversões e Pinos de Dobramento

AÇO	DIAM (mm)	DIAM (pol)	PINO (D) (cm)
CA60	5.0	3/16	3*
CA50	6.3	1/4	3
CA50	8.0	5/16	4
CA50	10.0	3/8	5
CA50	12.5	1/2	6.5
CA50	16.0	5/8	8

* Para Estribos, D=1,5



PROJETO - RESPONSÁVEL TÉCNICO:
WALTER DALPIAZ JUNIOR:04375008962
Assinado de forma digital por WALTER DALPIAZ JUNIOR:04375008962 Dados: 2021.08.18 08:57:18 -03'00'

EXECUÇÃO - RESPONSÁVEL TÉCNICO:

ASSINATURA - PROPRIETÁRIO: (REPRESENTANTE)

REVISÃO	DATA	ALTERAÇÕES

S16

PLANTA
ESC 1:25

CORTE
ESC 1:25

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

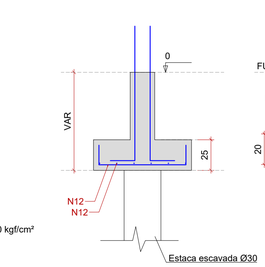
P16

S19=S20=S21=S22

PLANTA
ESC 1:25

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

CORTE
ESC 1:25



P19=P20=P21=P22

SAPATAS E PILARES DE FUNDAÇÃO

Escala Indicada

AMAVI
ASSOCIAÇÃO DOS MUNICÍPIOS DO ALTO VALE DO ITAJAÍ

RUA: XV DE NOVEMBRO, Nº 737
CEP: 89160-015 -CENTRO
RIO DO SUL/SC
FONE/FAX: (47) 3531-4242
E-mail: amavi@amavi.org.br
http://www.amavi.org.br

PROJETO ESTRUTURAL

OBRA: CAPELA MORTUÁRIA -CEMITÉRIO MUNICIPAL

PROPRIETÁRIO: PREFEITURA MUNICIPAL DE IMBUIA

ENDEREÇO: SC 281 - LOCALIDADE SAMAMBAIA - IMBUIA/SC

CONTEÚDO: - SAPATAS E PILARES DE FUNDAÇÃO

DESENHO: EDUARDO FIGUEIREDO

ÁREA CONSTRUIDA: 129,43m²

ESCALA: INDICADA

DATA: 18/08/2021

FOLHA: EST 03/06

TODOS OS DIREITOS RESERVADOS. PROIBIDA A REPRODUÇÃO PARCIAL OU TOTAL.
DESENHO VÁLIDO SOMENTE ASSINADO PELO RESPONSÁVEL DO PROJETO.