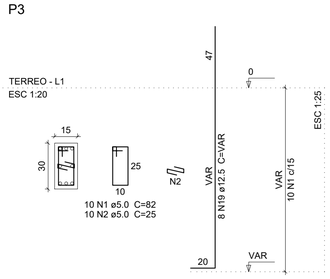
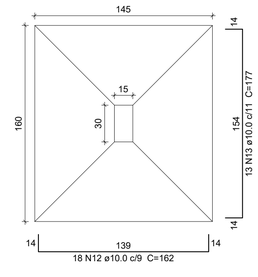
P3



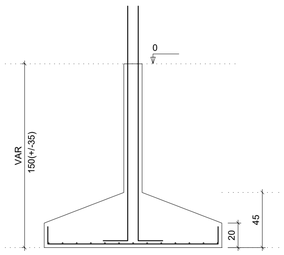
S3

PLANTA
ESC 1:25

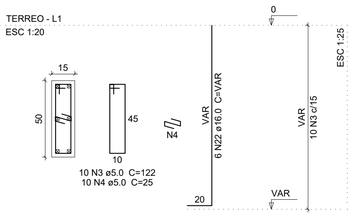


Solo com capacidade de suporte > 1.50 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

CORTE
ESC 1:25

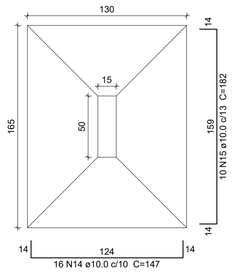


P4



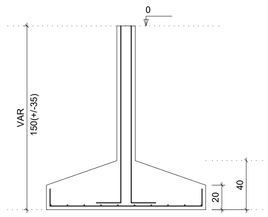
S4

PLANTA
ESC 1:25



Solo com capacidade de suporte > 1.50 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

CORTE
ESC 1:25



Relação do aço

S3 S4 S5
S6 S7 S14
S24

AÇO	N	DIAM (mm)	QUANT (Barras)	UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	66	82	5412
	2	5.0	10	25	250
	3	5.0	20	122	2440
	4	5.0	30	25	750
	5	5.0	13	92	1196
	6	5.0	10	102	1020
	7	5.0	10	35	350
	8	5.0	13	25	325
CA50	9	6.3	24	134	3216
	10	8.0	24	153	3672
	11	8.0	20	118	2360
	12	10.0	38	162	6156
	13	10.0	13	177	2301
	14	10.0	42	147	6174
	15	10.0	28	182	5096
	16	10.0	13	187	2431
	17	10.0	18	VAR	VAR
	18	10.0	20	137	2740
	19	12.5	24	VAR	VAR
	20	12.5	12	156	1872
	21	12.5	11	176	1936
	22	16.0	14	VAR	VAR
	23	16.0	4	VAR	VAR

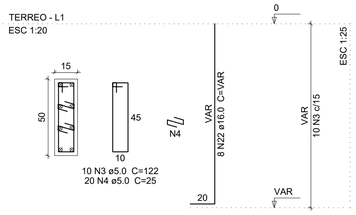
Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10 % (kg)
CA50	6.3	32.2	8.7
	8.0	60.4	26.2
	10.0	286.1	194
	12.5	89.5	94.8
	16.0	31.9	55.3
CA60	5.0	117.5	19.9

PESO TOTAL (kg)	
CA50	378.9
CA60	19.9

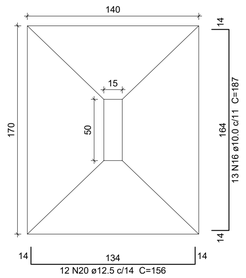
Volume de concreto (C-25) = 6.08 m³
Área de forma = 26.05 m²

P5



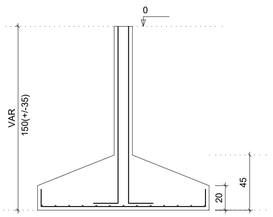
S5

PLANTA
ESC 1:25

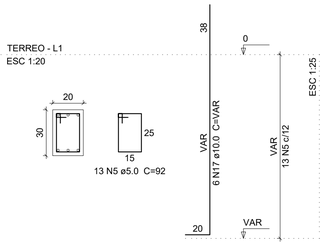


Solo com capacidade de suporte > 1.50 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

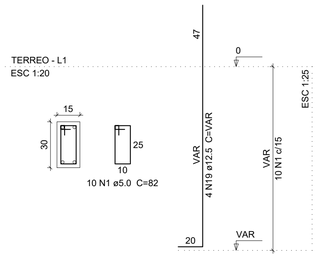
CORTE
ESC 1:25



P15

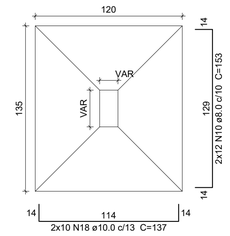


P6



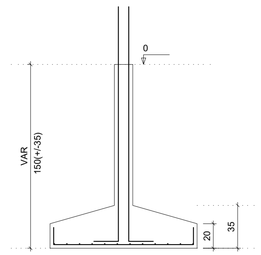
S6=S15

PLANTA
ESC 1:25



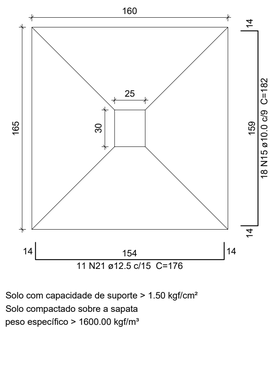
Solo com capacidade de suporte > 1.50 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

CORTE
ESC 1:25



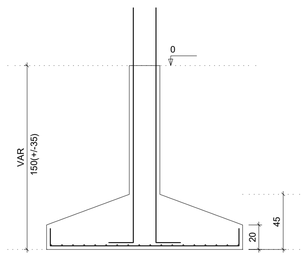
S7

PLANTA
ESC 1:25



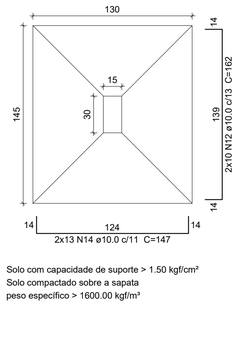
Solo com capacidade de suporte > 1.50 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

CORTE
ESC 1:25



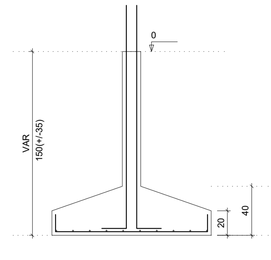
S8=S24

PLANTA
ESC 1:25

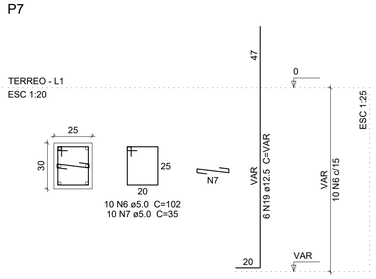


Solo com capacidade de suporte > 1.50 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

CORTE
ESC 1:25



P7



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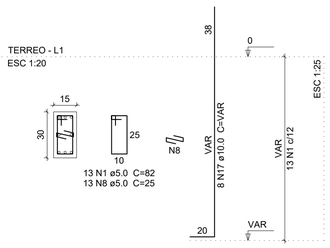
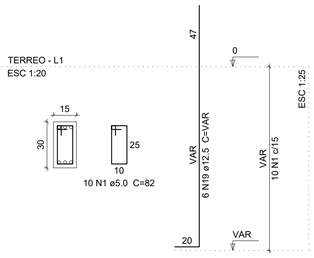
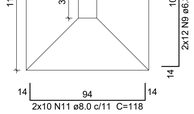


P8



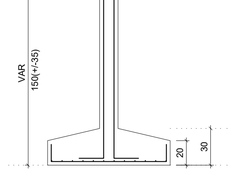
S9=S14

PLANTA
ESC 1:25



Solo com capacidade de suporte > 1.50 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

CORTE
ESC 1:25



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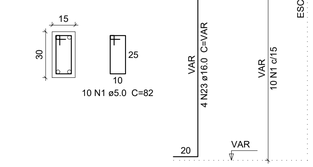
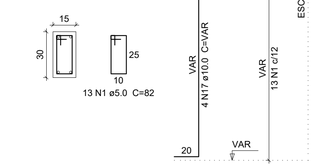


P9



DIREITOS AUTORAIS RESERVADOS, CONFORME LEI FEDERAL Nº 9.610/98

Fábio Ernani Zortéa
ENGENHARIA
Engenheiro Civil - CREA/SC 133170-7
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Título: ESTRUTURAL

Descrição: FUNDAÇÃO - 01

Resp. Técnico: Fabio Ernani Zortéa - CREA/SC 133170-7

Proprietário: SAMAE-Serviço Autônomo Municipal de Água e Esgoto
CNPJ: 83.158.105/0001-09

Localização da Obra: Rua Padre Alfredo Trincheiro, Bairro Santo Antônio, CAMPOS NOVOS - SC

Indices Urbanísticos:

Áreas:

Prancha: 05/20

Data: Outubro / 2016 | Arquivo: Projetos_SAMAE_estrutural | Escala: Indicada | Desenhista: Céli Mecabô