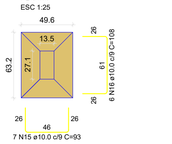
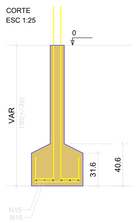
S1

PLANTA
ESC 1:25

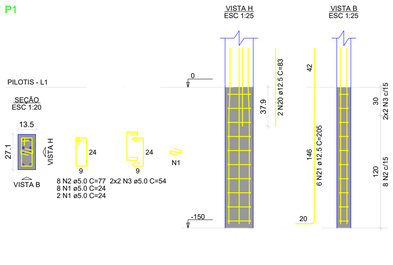


Solo com capacidade de suporte > 1.50 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

CORTE
ESC 1:25

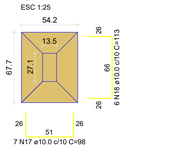


P1



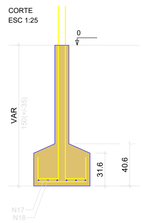
S2=S3=S4=S8

PLANTA
ESC 1:25

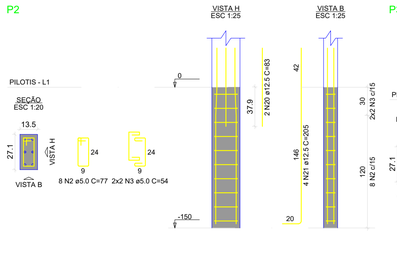


Solo com capacidade de suporte > 1.50 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

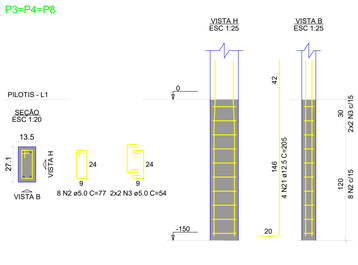
CORTE
ESC 1:25



P2

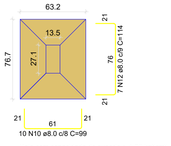


P3=P4=P8



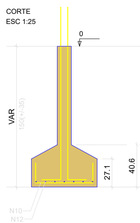
S5=S6=S14

PLANTA
ESC 1:25

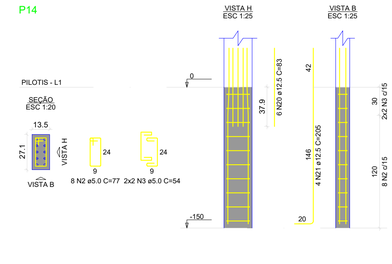


Solo com capacidade de suporte > 1.50 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

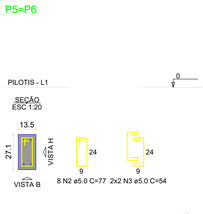
CORTE
ESC 1:25



P14

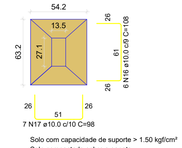


P5=P6



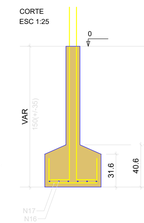
S7

PLANTA
ESC 1:25

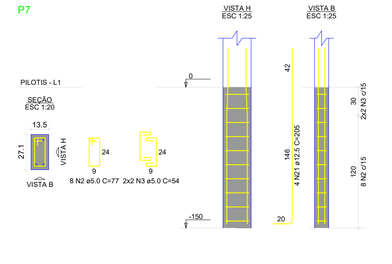


Solo com capacidade de suporte > 1.50 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

CORTE
ESC 1:25



P7



S9=S13

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

P13



P9

S10

PLANTA
ESC 1:25



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

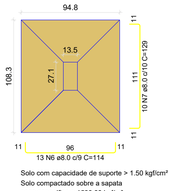
CORTE
ESC 1:25

P10



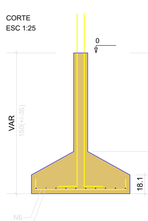
S11

PLANTA
ESC 1:25

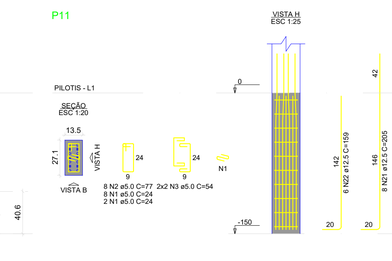


Solo com capacidade de suporte > 1.50 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

CORTE
ESC 1:25

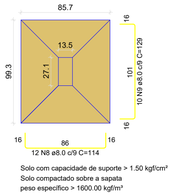


P11



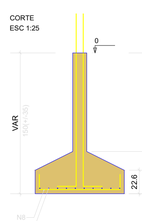
S12

PLANTA
ESC 1:25

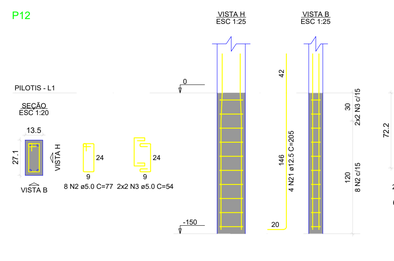


Solo com capacidade de suporte > 1.50 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

CORTE
ESC 1:25

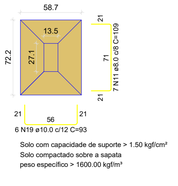


P12



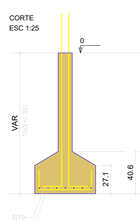
S15

PLANTA
ESC 1:25

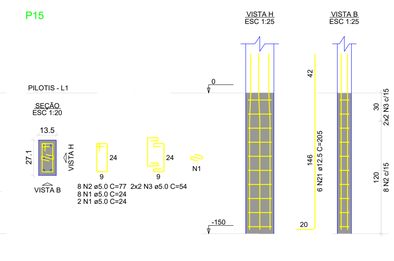


Solo com capacidade de suporte > 1.50 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

CORTE
ESC 1:25

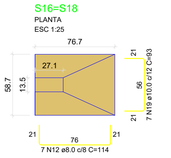


P15



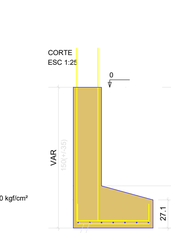
S16=S18

PLANTA
ESC 1:25

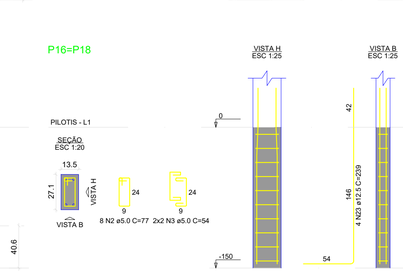


Solo com capacidade de suporte > 1.50 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

CORTE
ESC 1:25

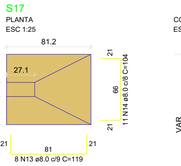


P16=P18



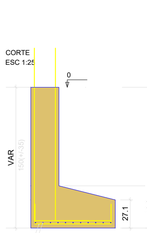
S17

PLANTA
ESC 1:25

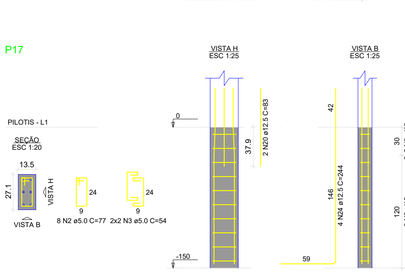


Solo com capacidade de suporte > 1.50 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

CORTE
ESC 1:25



P17



RELAÇÃO DO AÇO

P1
2xP5
P10
P13
2xP16
4xS2
S11
3xS14
S17

P2
P7
P11
P14
P15
2xP17
S1
S7
S10
S12
S15
2xS2

3xP3
P9
P12
P15
2xP17
S1
S10
2xS13
2xS16

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	40	24	960
	2	5.0	144	77	11088
	3	5.0	72	54	3888
CA50	4	8.0	11	109	1199
	5	8.0	9	124	1116
	6	8.0	13	114	1482
	7	8.0	10	129	1290
	8	8.0	12	114	1368
	9	8.0	10	129	1290
	10	8.0	48	99	4752
	11	8.0	23	109	2507
	12	8.0	35	114	3990
	13	8.0	8	119	952
	14	8.0	11	104	1144
	15	10.0	7	93	651
	16	10.0	12	108	1296
	17	10.0	35	98	3430
	18	10.0	24	113	2712
	19	10.0	20	93	1860
	20	12.5	18	83	1494
	21	12.5	70	205	14350
	22	12.5	6	159	954
	23	12.5	8	239	1912
	24	12.5	4	244	976

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	QUANT + 10% (Barras)	PESO + 10% (kg)
CA50	8.0	210.9	20	91.5
	10.0	99.5	10	67.5
	12.5	196.9	19	208.6
CA60	5.0	159.4	15	27

PESO TOTAL (kg)	
CA50	367.6
CA60	27

Volume de concreto (C-30) = 4.85 m³
Área de forma = 34.03 m²

ASSOCIAÇÃO DOS MUNICIPIOS DO PLANALTO SUL DE STA. CATARINA

AMPLASC

MUNICIPIO: VARGEM - SC

OBRA: AMPLIAÇÃO POSTO DE SAÚDE

LOCAL: RUA ZILDA MÂNICA - CENTRO - VARGEM/SC

TITULO: PROJETO ESTRUTURAL

ESCALA FOLHA: 1:100
ESC. DESENHO: INDICADA
DATA: MAIO 2023
DESENHO: GABRIELA
CODIGO:

ÁREA AMPLIAÇÃO: 220,77M²
ÁREA REFORMA: 416,99 M²
ÁREA TOTAL: 637,76 M²
PRANCHA: 04-08

RESP. TECNICO:
VOLMAR VINICIUS
CANONICA:08555598966
Assinado de forma digital por VOLMAR VINICIUS CANONICA:08555598966 Dados: 2023.06.05 15:45:02 -03'00'
VOLMAR VINICIUS CANÔNICA
CREA/SC: 151.177-0
ENG. CIVIL