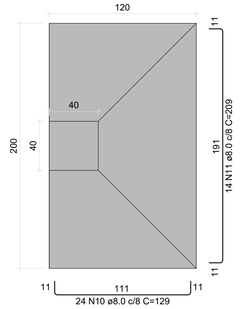
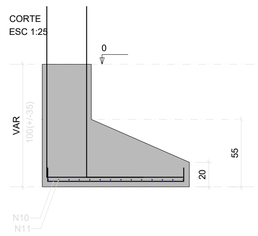
S9

PLANTA
ESC 1:25



CORTE
ESC 1:25

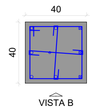


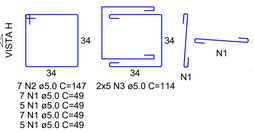
Solo com capacidade de suporte > 3.00 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

P9

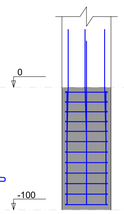
FUNDAÇÃO - L1

SEÇÃO
ESC 1:20

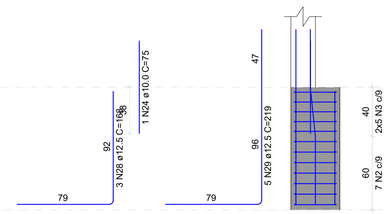




VISTA H
ESC 1:25



VISTA B
ESC 1:25



RELAÇÃO DO AÇO

P9	P10	P12
P13	P14	2xP15
P16	S9	S10
S12	S13	S14
2xS15	S16	

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	24	49	1176
	2	5.0	7	147	1029
	3	5.0	10	114	1140
	4	5.0	18	29	522
	5	5.0	14	107	1498
	6	5.0	22	74	1628
	7	5.0	21	29	609
	8	5.0	20	87	1740
	9	5.0	32	64	2048
CA50	10	8.0	24	129	3096
	11	8.0	14	209	2926
	12	8.0	16	139	2224
	13	8.0	14	159	2226
	14	8.0	11	104	1144
	15	8.0	9	124	1116
	16	8.0	15	124	1860
	17	8.0	12	144	1728
	18	8.0	9	104	936
	19	8.0	8	114	912
	20	8.0	16	94	1504
	21	8.0	14	104	1456
	22	8.0	7	89	623
	23	8.0	7	99	693
	24	10.0	1	75	75
	25	10.0	16	152	2432
	26	10.0	8	176	1408
	27	10.0	4	171	684
	28	12.5	3	168	504
	29	12.5	5	219	1095
	30	12.5	14	160	2240

RESUMO DO AÇO

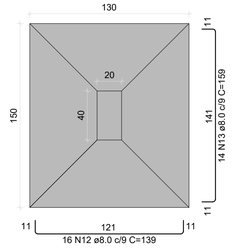
AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	8.0	224.4	97.4
	10.0	46	31.2
	12.5	38.4	40.7
CA60	5.0	113.9	19.3

PESO TOTAL (kg)	
CA50	169.3
CA60	19.3

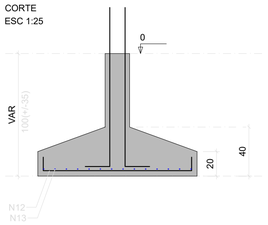
Volume de concreto (C-25) = 3.29 m³
Área de forma = 13.83 m²

S10

PLANTA
ESC 1:25



CORTE
ESC 1:25

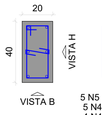


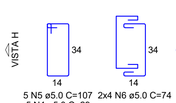
Solo com capacidade de suporte > 3.00 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

P10

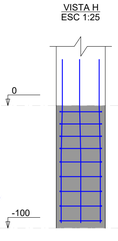
FUNDAÇÃO - L1

SEÇÃO
ESC 1:20

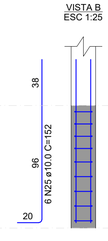




VISTA H
ESC 1:25

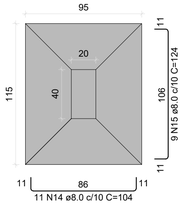


VISTA B
ESC 1:25

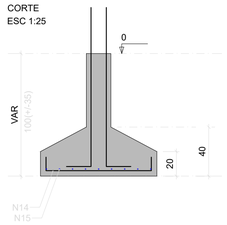


S12

PLANTA
ESC 1:25



CORTE
ESC 1:25

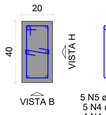


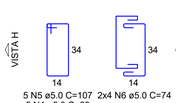
Solo com capacidade de suporte > 3.00 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

P12

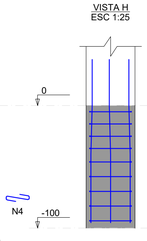
FUNDAÇÃO - L1

SEÇÃO
ESC 1:20

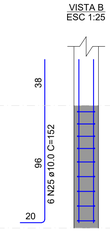




VISTA H
ESC 1:25

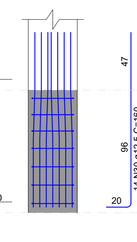


VISTA B
ESC 1:25

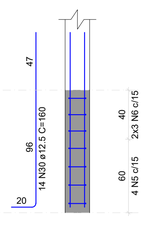


P13

VISTA H
ESC 1:25

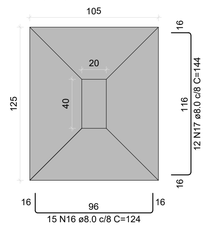


VISTA B
ESC 1:25

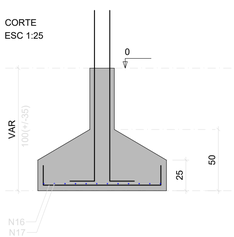


S13

PLANTA
ESC 1:25



CORTE
ESC 1:25

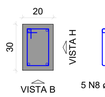


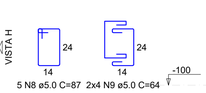
Solo com capacidade de suporte > 3.00 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

P14

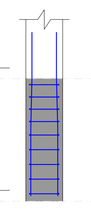
FUNDAÇÃO - L1

SEÇÃO
ESC 1:20

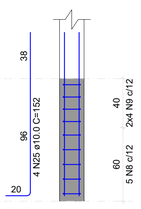




VISTA H
ESC 1:25

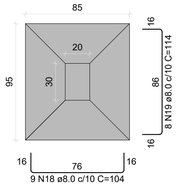


VISTA B
ESC 1:25

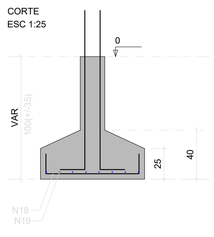


S14

PLANTA
ESC 1:25



CORTE
ESC 1:25

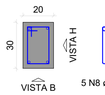


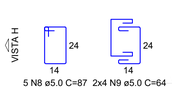
Solo com capacidade de suporte > 3.00 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

P15=P20

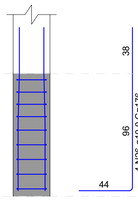
FUNDAÇÃO - L1

SEÇÃO
ESC 1:20

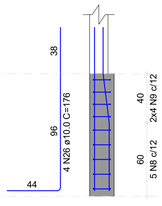




VISTA H
ESC 1:25

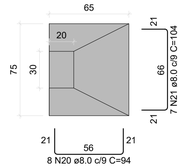


VISTA B
ESC 1:25

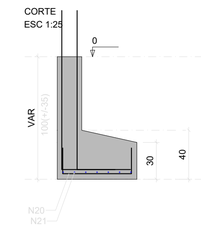


S15=S20

PLANTA
ESC 1:25



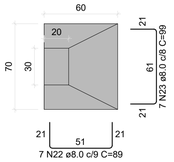
CORTE
ESC 1:25



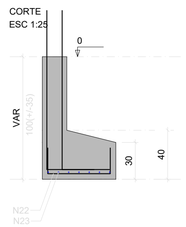
Solo com capacidade de suporte > 3.00 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

S16

PLANTA
ESC 1:25



CORTE
ESC 1:25

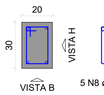


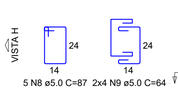
Solo com capacidade de suporte > 3.00 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

P16

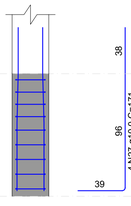
FUNDAÇÃO - L1

SEÇÃO
ESC 1:20

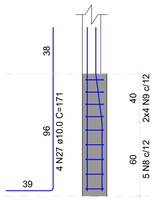




VISTA H
ESC 1:25



VISTA B
ESC 1:25



PROJETO ESTRUTURAL

AILTON CALEGARIO
email: eng.ailton.calegario@gmail.com
Tel: (32)99954-8179

PROPRIETÁRIO(a):
PREFEITURA MUNICIPAL DE SÃO JOÃO NEPOMUCENO

RESPONSÁVEL TÉCNICO:
AILTON CALEGARIO CLEMENTE - ENG. CIVIL
CREA/MG: 240176/D

Desenho: DETALHAMENTO DA FUNDAÇÃO
DESENHO 01
Escala: INDICADA
Revisão: 0
Data: 15/10/2025
Unidade: cm
FOLHA 05/19