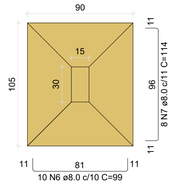
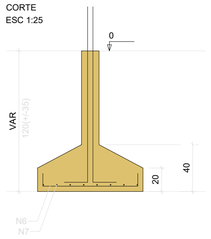
S1=S2

PLANTA
ESC 1:25

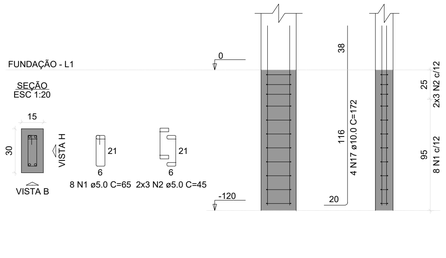


CORTE
ESC 1:25



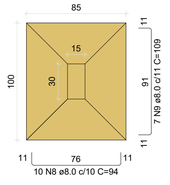
Solo com capacidade de suporte > 1.50 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

P1=P2

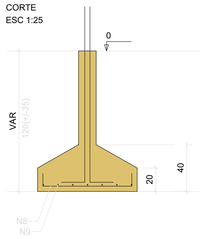


S3=S4

PLANTA
ESC 1:25

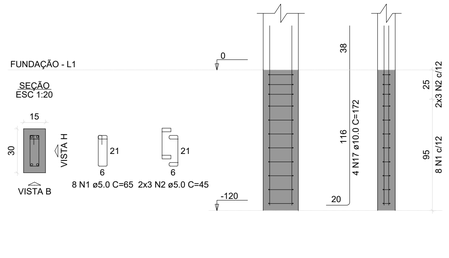


CORTE
ESC 1:25



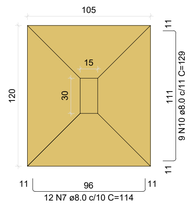
Solo com capacidade de suporte > 1.50 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

P3=P4

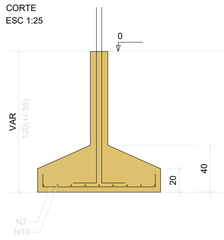


S5=S6

PLANTA
ESC 1:25

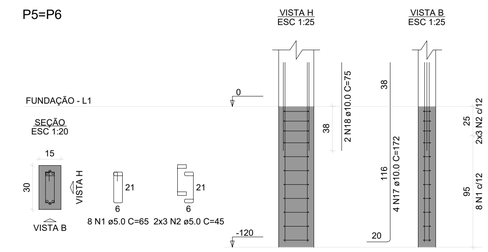


CORTE
ESC 1:25



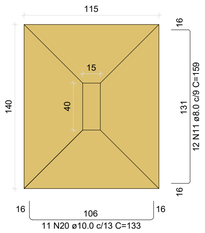
Solo com capacidade de suporte > 1.50 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

P5=P6

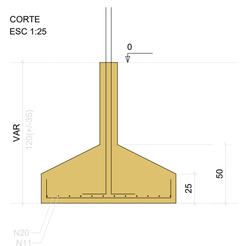


S7

PLANTA
ESC 1:25

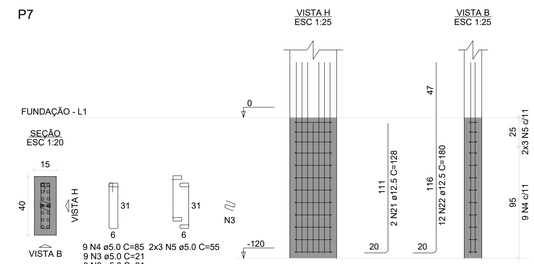


CORTE
ESC 1:25



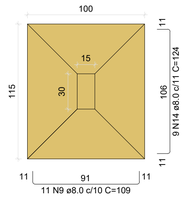
Solo com capacidade de suporte > 1.50 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

P7

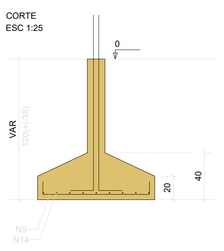


S8=S11

PLANTA
ESC 1:25

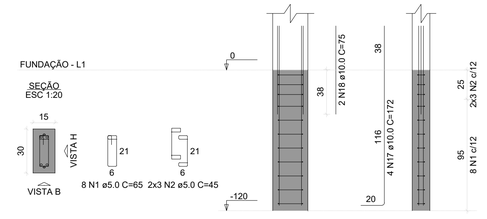


CORTE
ESC 1:25

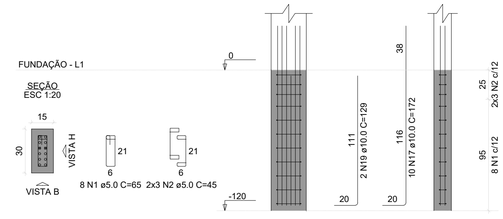


Solo com capacidade de suporte > 1.50 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

P11

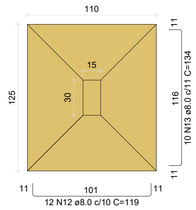


P8

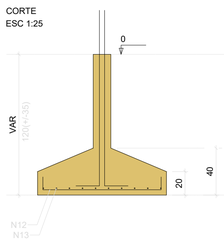


S9=S10

PLANTA
ESC 1:25

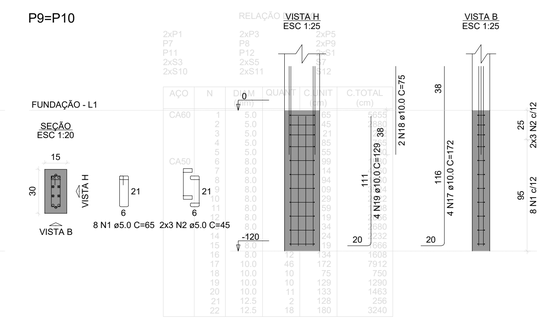


CORTE
ESC 1:25



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

P9=P10



RELAÇÃO DO AÇO

2xP1	2xP3	2xP5
P7	P8	2xP9
P11	P12	2xS1
2xS3	2xS5	S7
2xS10	2xS11	S12

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	87	65	5655
	2	5.0	64	45	2880
	3	5.0	12	21	252
	4	5.0	9	85	765
	5	5.0	6	55	330
CA50	6	8.0	20	99	1980
	7	8.0	40	114	4560
	8	8.0	20	94	1880
	9	8.0	38	109	3924
	10	8.0	18	128	2232
	11	8.0	12	159	1908
	12	8.0	24	119	2856
	13	8.0	20	134	2680
	14	8.0	18	124	2232
	15	8.0	14	119	1666
	16	8.0	12	134	1608
	17	10.0	46	172	7912
	18	10.0	10	75	750
	19	10.0	10	128	1280
	20	10.0	11	133	1463
	21	12.5	2	128	256
	22	12.5	18	180	3240

RESUMO DO AÇO

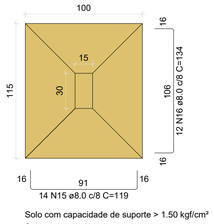
AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	8.0	276.2	119.9
	10.0	114.2	77.4
	12.5	35	37
CA60	5.0	98.8	16.8

PESO TOTAL (kg)	
CA50	234.3
CA60	16.8

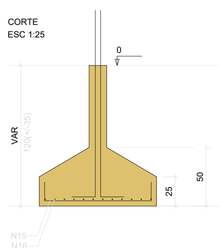
Volume de concreto (C-25) = 4.56 m³
Área de forma = 19.39 m²

S12

PLANTA
ESC 1:25

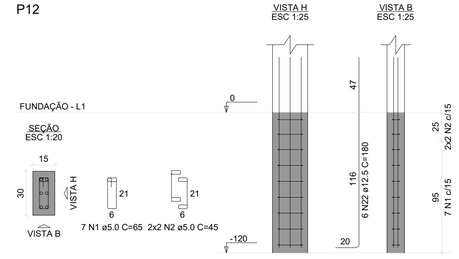


CORTE
ESC 1:25



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

P12



MARCOS AURELIO DE PAIVA REGO:50334409420

Assinado de forma digital por MARCOS AURELIO DE PAIVA REGO:50334409420
Dados: 2025.11.28 16:17:31 -03'00'

gov.br Documento assinado digitalmente
JOSE AROLDO QUEIROGA DE MORAIS
Data: 28/11/2025 16:28:38-0300
Verifique em https://validar.iti.gov.br

Propietário: Consórcio Intermunicipal Multifinalitário dos Municípios do Oeste Potiguar – CIMOP

Autor: JOSÉ AROLDO QUEIROGA DE MORAIS
Eng. Civil CREARN 210.417.062-1

Execução:

Fiscalização:

Título:
PROJETO DE ESTRUTURAS PARA CONSTRUÇÃO DE GAPÃO DE TRIAGEM

Endereço:
RIO GRANDE DO NORTE

Conteúdo:
DETALHAMENTO FUNDAÇÕES – REFEITORIO E GUARITA

Prancha:
09/14

Desenho:
Aroldo Queiroga

Escalas:
INDICADAS

Data:
NOV/2025

Modificação:

Observação:

DIREITOS AUTORAIS RESERVADOS: PROIBIDA QUALQUER MODIFICAÇÃO NO TODO OU EM PARTE, SEM AUTORIZAÇÃO POR ESCRITO DO AUTOR DO PROJETO