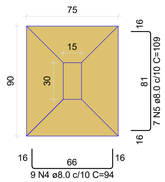
S14

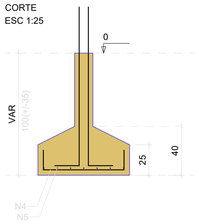
PLANTA
ESC 1:25



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

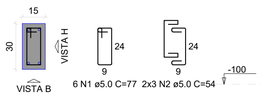
P14

CORTE
ESC 1:25

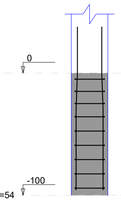


BALDRAME - L1

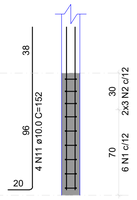
SEÇÃO
ESC 1:20



VISTA H
ESC 1:25

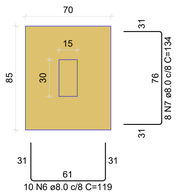


VISTA B
ESC 1:25



S16

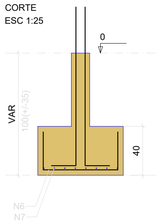
PLANTA
ESC 1:25



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

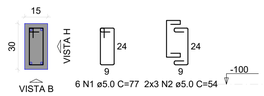
P16

CORTE
ESC 1:25

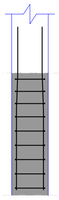


BALDRAME - L1

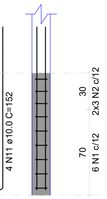
SEÇÃO
ESC 1:20



VISTA H
ESC 1:25



VISTA B
ESC 1:25



RELAÇÃO DO AÇO

P14 P16 P20
S14 S16 S20

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	18	77	1386
	2	5.0	18	54	972
	3	5.0	3	235	705
CA50	4	8.0	9	94	846
	5	8.0	7	109	763
	6	8.0	10	119	1190
	7	8.0	8	134	1072
	8	8.0	6	123	738
	9	8.0	9	59	531
	10	8.0	6	79	474
	11	10.0	12	152	1824
	12	10.0	6	102	612

RESUMO DO AÇO

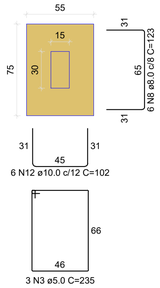
AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	8.0	56.1	24.4
	10.0	24.4	16.5
CA60	5.0	30.6	5.2

PESO TOTAL (kg)	
CA50	40.9
CA60	5.2

Volume de concreto (C-25) = 0.70 m³
Área de forma = 4.73 m²

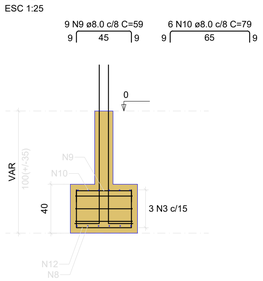
S20

PLANTA
ESC 1:25



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

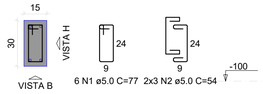
CORTE
ESC 1:25



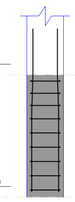
P20

BALDRAME - L1

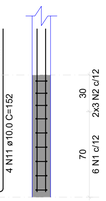
SEÇÃO
ESC 1:20



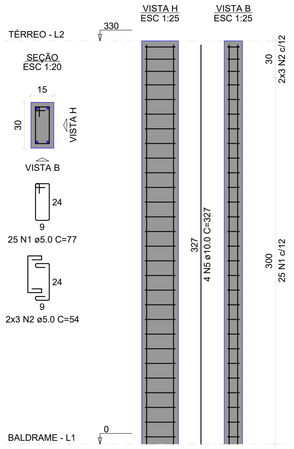
VISTA H
ESC 1:25



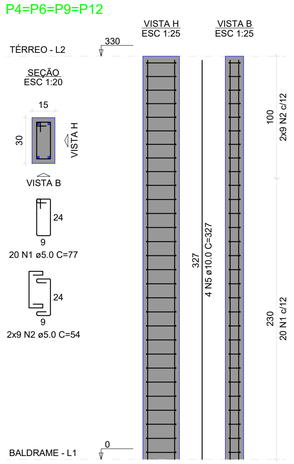
VISTA B
ESC 1:25



P1=P2=P3=P5=P10=P11=
=P13=P14=P15=P16=P17=
=P18=P19=P20=P21=P22=
=P23



P4=P6=P9=P12



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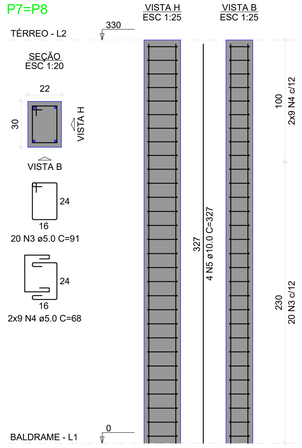


RELAÇÃO DO AÇO

17xP1 4xP4 2xP7

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	505	77	38885
	2	5.0	174	54	9396
	3	5.0	40	91	3640
	4	5.0	36	68	2448
CA50	5	10.0	92	327	30084

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	10.0	300.8	204
CA60	5.0	543.7	92.2

PESO TOTAL (kg)	
CA50	204
CA60	92.2

Volume de concreto (C-25) = 3.55 m³
Área de forma = 69.23 m²

Estado de Mato Grosso
PREFEITURA MUNICIPAL DE ARAPUTANGA
SETOR DE ENGENHARIA - PROJETOS

DESCRIÇÃO: CONSTRUÇÃO DE VIVEIRO MUNICIPAL

DATA: 03/07/2023

ASSUNTO: PROJETO ESTRUTURAL

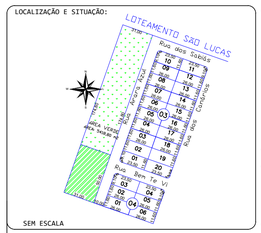
FOLHA: 04/06

INFORMAÇÕES GERAIS:
- I. A.: -
- T. O.: - C. P.: -

CONTEÚDO:
-SAPATAS
-PILARES

INFORMAÇÕES TÉCNICAS:
- PROPRIETÁRIO: PREFEITURA MUNICIPAL DE ARAPUTANGA
- ENDEREÇO:RUA ARARA AZUL - ÁREA VERDE, BAIRRO SÃO LUCAS
- MUNICÍPIO: ARAPUTANGA/MT

LOCALIZAÇÃO E SITUAÇÃO:



SEM ESCALA

RESPONSÁVEL TÉCNICO:

JOÃO GUSTAVO F. S. JÚNIOR
ENG. CIVIL - CREA: 5064045506

KARLA SOUZA DE OLIVEIRA
ENG. CIVIL - CREA: 53295/MT

PREFEITURA MUNICIPAL DE ARAPUTANGA:

ENÍLSON DE ARAÚJO RIOS
PREFEITO MUNICIPAL

APROVAÇÃO DA PREFEITURA:

OBS: DECLARO QUE A APROVAÇÃO DO PROJETO POR PARTE DA PREFEITURA NÃO IMPLICA NO RECONHECIMENTO DO DIREITO DE PROPRIEDADE DO TERRENO.

A1 - 84.10 X 59.40