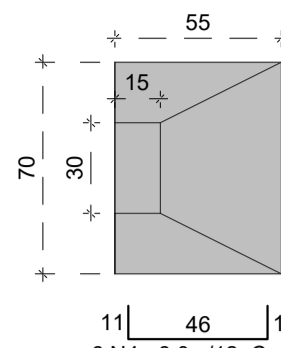


S3=S4

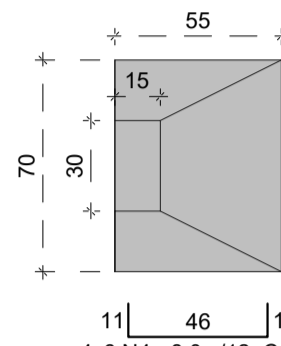
PLANTA
ESC 1:25



Solo com capacidade de suporte > 200.00 kN/m²
Solo compactado sobre a sapata
peso específico > 18.00 kN/m³

S5=S6=S7=S8

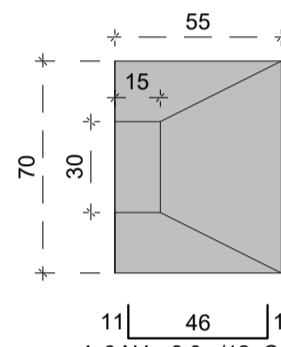
PLANTA
ESC 1:25



Solo com capacidade de suporte > 200.00 kN/m²
Solo compactado sobre a sapata
peso específico > 18.00 kN/m³

S9=S10=S11=S12

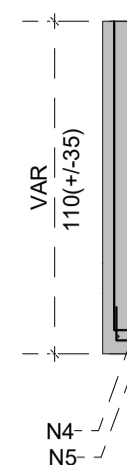
PLANTA
ESC 1:25



Solo com capacidade de suporte > 200.00 kN/m²
Solo compactado sobre a sapata
peso específico > 18.00 kN/m³

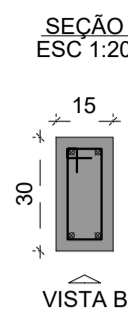
CORTE

ESC 1:25



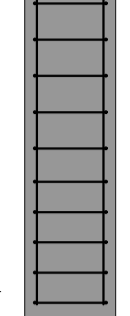
P3=P4

BALDRAME - L1
SEÇÃO
ESC 1:20



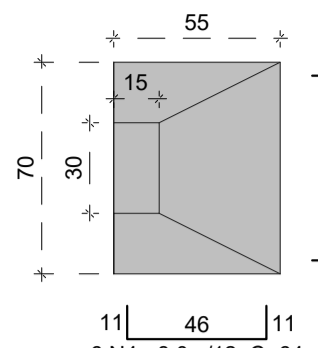
V1

ESC 1:50



S1=S2

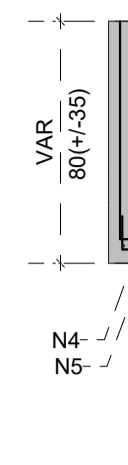
PLANTA
ESC 1:25



Solo com capacidade de suporte > 200.00 kN/m²
Solo compactado sobre a sapata
peso específico > 18.00 kN/m³

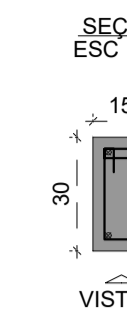
CORTE

ESC 1:25



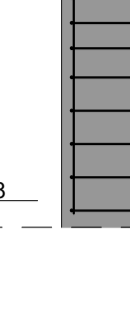
P1=P2

TOPO - L2
SEÇÃO
ESC 1:20



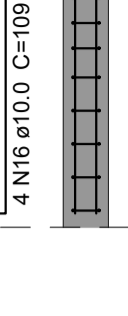
VISTA H

ESC 1:25



VISTA B

ESC 1:25



Relação do aço

Baldrame:	2xS3	V1
Topo:	2xS1	S5
	S10	V1
	V2	V3
	V4	V5
	V6	V7
	V8	V9
	V10	V11
	V12	V13
	V14	V15
	V16	

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	40	77	3080
	2	5.0	112	54	6048
	3	5.0	243	67	16281
CA50	4	8.0	72	64	4608
	5	8.0	72	79	5688
	6	8.0	16	124	1984
	7	8.0	12	154	1848
	8	8.0	4	358	1432
	9	8.0	4	389	1556
	10	8.0	12	140	1680
	11	8.0	8	382	3056
	12	8.0	4	333	1332
	13	8.0	4	362	1448
	14	8.0	4	132	528
	15	10.0	8	139	1112
	16	10.0	40	109	4360

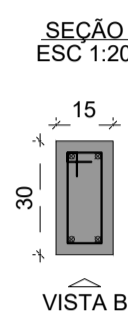
Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	8.0	251.6	109.2
CA60	10.0	54.8	37.1
PESO TOTAL (kg)			146.3
CA50			146.3
CA60			43.1

Volume de concreto (C-25) = 3.01 m³
Área de forma = 35.36 m²

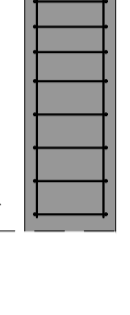
P5=P7

TOPO - L2
SEÇÃO
ESC 1:20



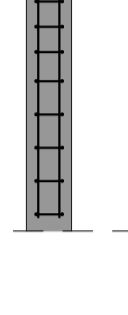
VISTA H

ESC 1:25



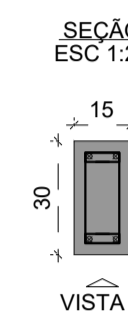
VISTA B

ESC 1:25



P6=P8

TOPO - L2
SEÇÃO
ESC 1:20



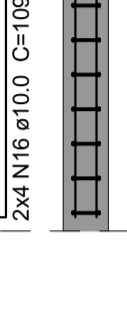
VISTA H

ESC 1:25



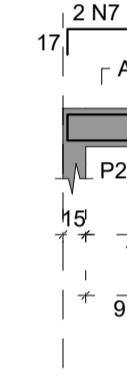
VISTA B

ESC 1:25



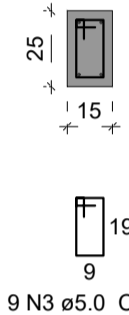
V1

ESC 1:50



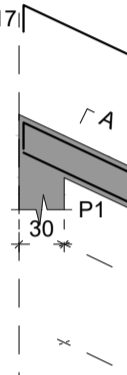
SEÇÃO A-A

ESC 1:25



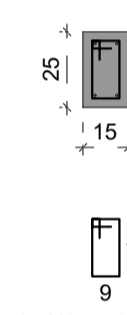
V2

ESC 1:50



SEÇÃO A-A

ESC 1:25



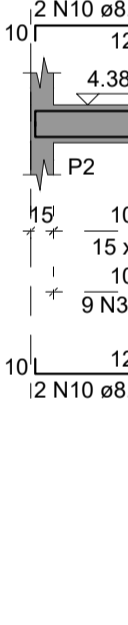
V3

ESC 1:50



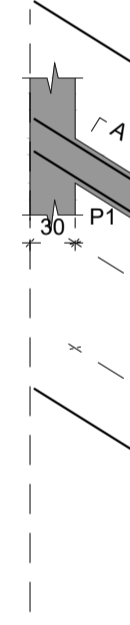
V4

ESC 1:50



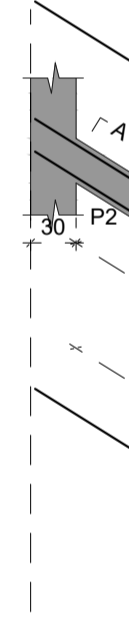
V5

ESC 1:50



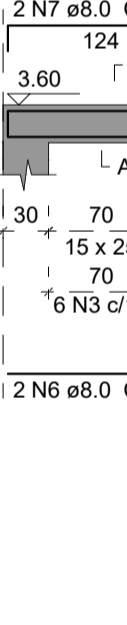
V6

ESC 1:50



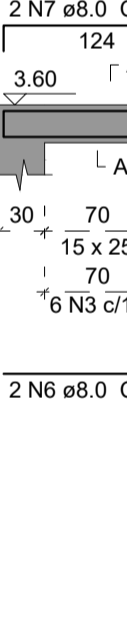
V7

ESC 1:50



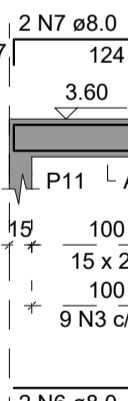
V8

ESC 1:50



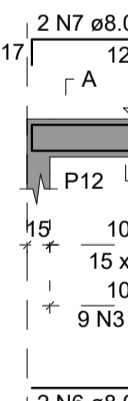
V9

ESC 1:50



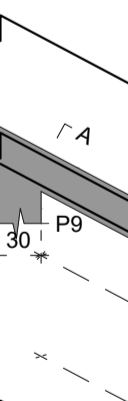
V10

ESC 1:50



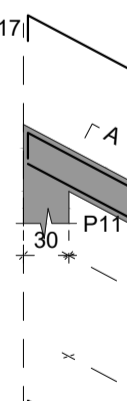
V11

ESC 1:50



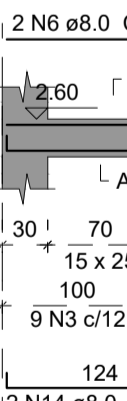
V12

ESC 1:50



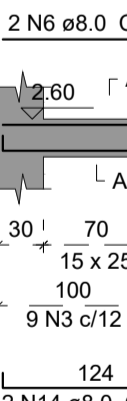
V13

ESC 1:50



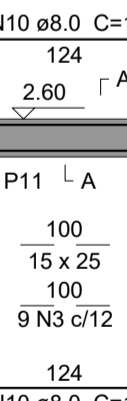
V14

ESC 1:50



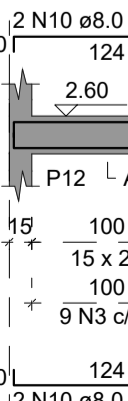
V15

ESC 1:50



V16

ESC 1:50



PREFEITURA MUNICIPAL DE MURIAÉ
SECRETARIA MUNICIPAL DE OBRAS PÚBLICAS

PROJETO ESTRUTURAL

ESCADA PÚBLICA

PREFEITURA MUNICIPAL DE MURIAÉ	DESCRIÇÃO
PREFEITO MARCOS GUARINO	PROJETO DE ESCADA PÚBLICA
SECRETARIA MUNICIPAL DE OBRAS PÚBLICAS	ENDEREÇO
JORGE FERES FILHO	RUA MANOEL MEDINA ARQUIVO
RESPONSÁVEL TÉCNICO	ESC.
ANTONIO NOGUEIRA	INDICADA
CREA MG 214239/D	DATA
	JULHO DE 2023
	FOLHA
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