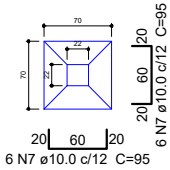
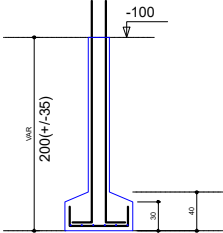


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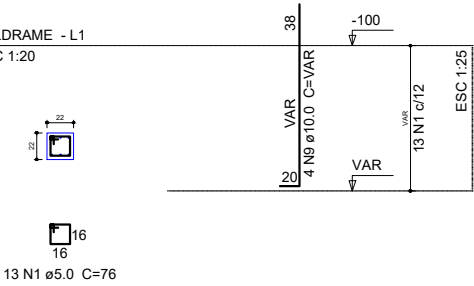
PLANTA
ESC 1:25



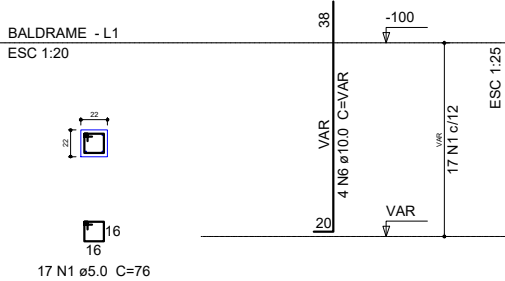
CORTE
ESC 1:25



BALDRAME - L1
ESC 1:20

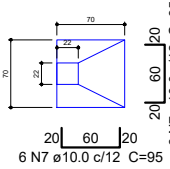


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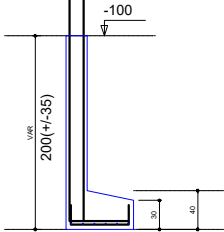


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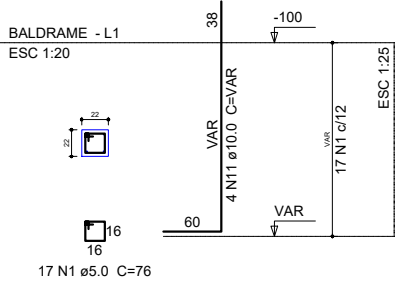
PLANTA
ESC 1:25



CORTE
ESC 1:25



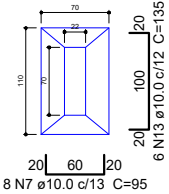
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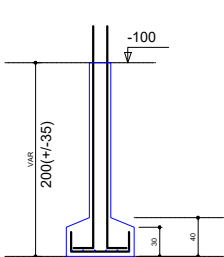
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

S37=S38

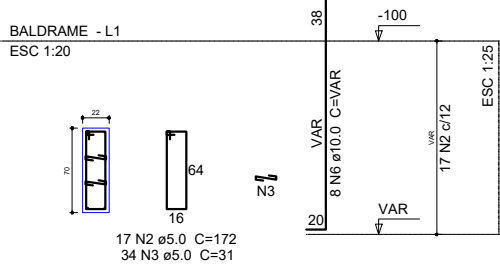
PLANTA
ESC 1:25



CORTE
ESC 1:25



P37=P38



Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

Relação do aço

24xP1	4xP11	P15
3xP16	2xP17	2xP24
2xP37	25xS1	4xS11
5xS16	2xS24	2xS37

AÇO	N	DIAM (mm)	QUANT (Barras)	UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	590	76	44840
	2	5.0	34	172	5848
	3	5.0	68	31	2108
CA50	4	10.0	48	VAR	VAR
	5	10.0	66	75	4950
	6	10.0	68	VAR	VAR
	7	10.0	424	95	40280
	8	10.0	8	VAR	VAR
	9	10.0	8	VAR	VAR
	10	10.0	6	VAR	VAR
	11	10.0	14	VAR	VAR
	12	10.0	24	115	2760
	13	10.0	12	135	1620
	14	12.5	4	VAR	VAR
	15	12.5	4	VAR	VAR

Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10 % (kg)
CA50	10.0	859.8	583.1
CA60	12.5	19.2	20.3
CA60	5.0	528	89.5
PESO TOTAL (kg)			
CA50	603.4		
CA60	89.5		

Volume de concreto (C-25) = 4 m³
Volume de concreto (C-20) = 6.77 m³
Área de forma = 102.27 m²



UBS MATO QUEIMADO

PREFEITO MUNICIPAL DE MATO QUEIMADO
JOAQUIM BOURSCHIEDT

RESPONSÁVEL TÉCNICO
ESQUADRO ENG. ARQ.
CNPJ. 38.481.201/0001-20

PREFEITURA MUNICIPAL DE
MATO QUEIMADO - RS
CNPJ: 04.204.318/0001-45

LOCAL: Rua Mon Senhor Wolski, Lote 325, Quadra 05,
Mato Queimado / RS

ESCALA: INDICADA

ASSUNTO: ESTRUTURAL - SAPATAS

Nº DA PRANCHA:

2/10

ESTADO DO RIO GRANDE
DO SUL

ÁREA TOTAL: 305,42m²

DATA: Setembro/2024

DESENHO: ESQUADRO ENGENHARIA E ARQUITETURA

TAMANHO: A3