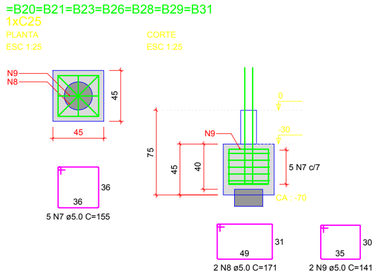
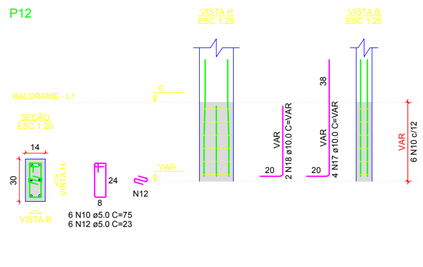
B1=B3=B4=B6=B11=B12=B13=B15=B16=B17=B18
=B20=B21=B23=B26=B28=B29=B31
1xC25



P12



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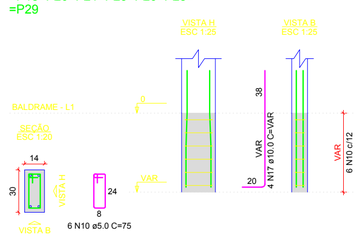
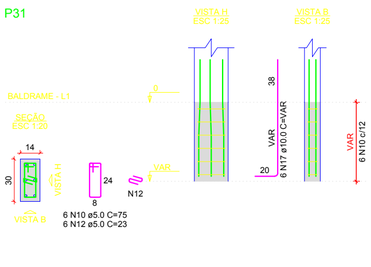
=P18=P20=P21=P23=P26=P28=
=P29



P31



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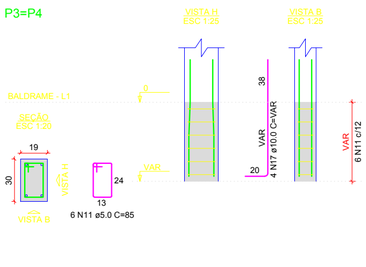


RELAÇÃO DO AÇO

12xB19 B27 18xB31
14xP1 8xP2 2xP3
4xP7 P12 P27
P31

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	48	169	8112
	2	5.0	65	305	19825
	3	5.0	52	119	6188
	4	5.0	60	143	8580
	5	5.0	4	179	716
	6	5.0	5	163	815
	7	5.0	90	155	13950
	8	5.0	36	171	6156
	9	5.0	36	141	5076
	10	5.0	144	75	10800
	11	5.0	12	85	1020
	12	5.0	36	23	828
	13	5.0	30	95	2850
	14	5.0	12	23	276
CA50	15	8.0	72	168	12096
	16	8.0	4	188	752
	17	10.0	130	VAR	VAR
	18	10.0	2	VAR	VAR
	19	12.5	8	VAR	VAR

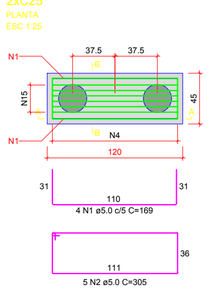
RESUMO DO AÇO

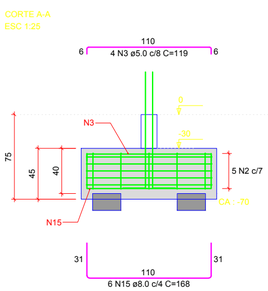
AÇO	DIAM (mm)	C.TOTAL (m)	QUANT + 0% (Barras)	PESO + 0% (kg)
CA50	8.0	128.5	11	50.7
	10.0	160.2	14	98.8
	12.5	11.2	1	10.8
CA60	5.0	851.9	-	131.3

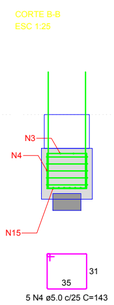
PESO TOTAL (kg)	
CA50	160.3
CA60	131.3

Volume de concreto (C-25) = 5.73 m³
Área de forma = 54.26 m²

B2=B5=B7=B8=B9=B10=B14=B19=B22=B24=B25
=B30
2xC25







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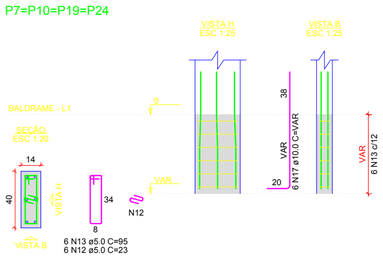

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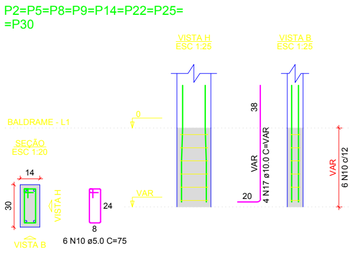
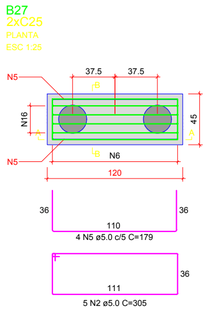
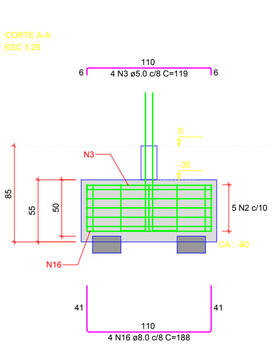
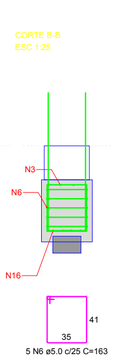
=P30



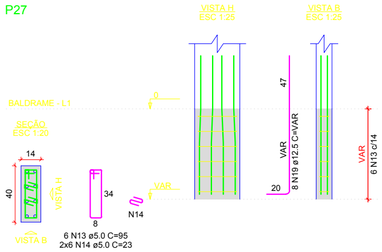
B27
2xC25

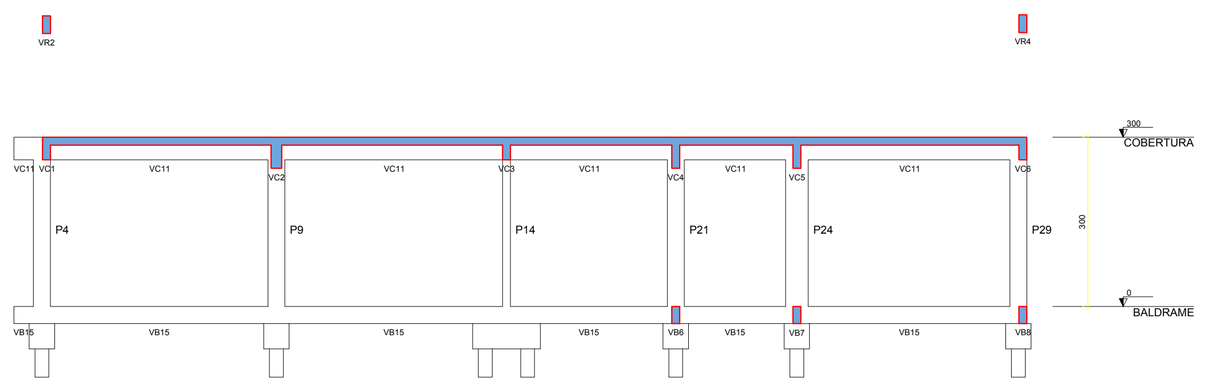




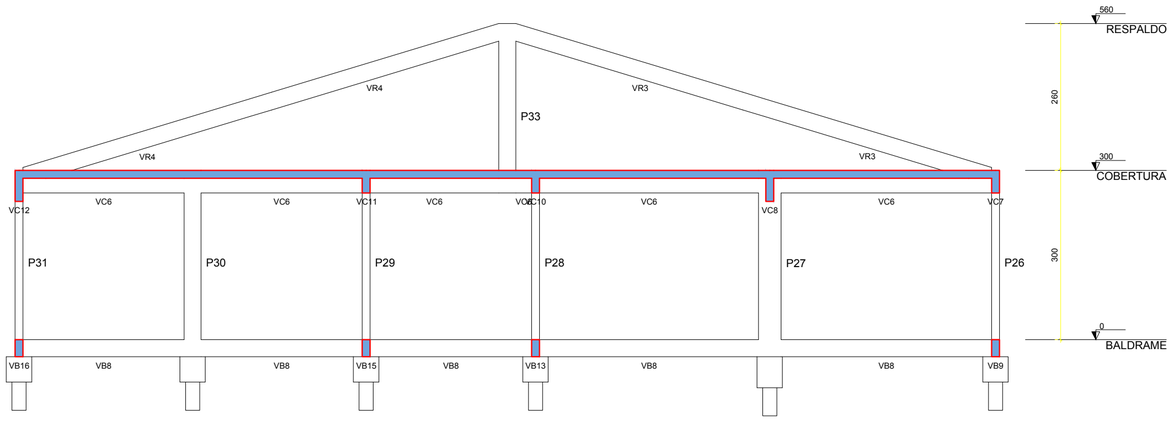


P27





Corte B-B
escala 1:50



Corte A-A
escala 1:50

SED Secretaria de Estado de Educação
GOVERNO DO ESTADO DE MATO GROSSO DO SUL
SECRETARIA DE ESTADO DE EDUCAÇÃO
SUPERINTENDÊNCIA DE APOIO OPERACIONAL / COORDENADORIA DE INFRAESTRUTURA
GOVERNO DO ESTADO Mais Oportunidade

OBRA
EM MAREIDE MONTEIRO DE LIMA
AMPLIAÇÃO E CONSTRUÇÃO

ESTRUTURAL

LOCAL
RUA ELDIR OLIVEIRA DE PAULA, 1780 - PARQUE ESTORIL
RIBAS DO RIO PARDO / MS

QUADRO DE ÁREAS

AUTOR DO PROJETO
ENG° JAMERSON DUFECHINSKI
CREA - 15.246/D-MS

PROPRIETÁRIO
GOVERNO DO ESTADO DE
MATO GROSSO DO SUL
15.412.257/0001-28

RESPONSÁVEL TÉCNICO P/ EXECUÇÃO DA OBRA

TÍTULO
PLANTA DE ARMAÇÃO DOS BLOCOS E ARRANQUE
DOS PILARES / CORTE AA / CORTE BB

FOLHA
02/10

ESCALA	DATA	REVISÃO	DESENHO
INDICADA	AGOSTO/2021		JAMERSON

COINF/SED 9:40:0:6:20