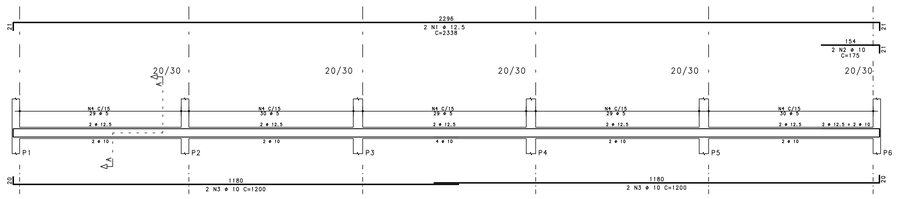
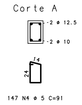
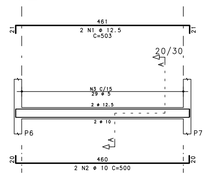
V1



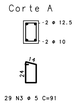
Corte A



V2



Corte A



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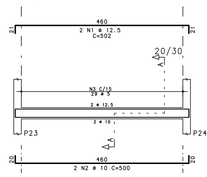
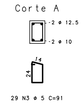


Corte A



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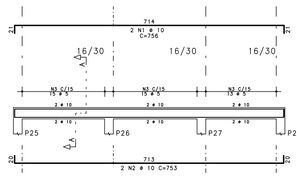
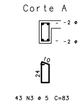


Corte A



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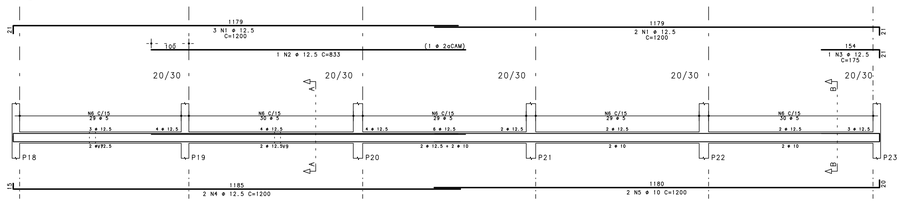
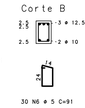
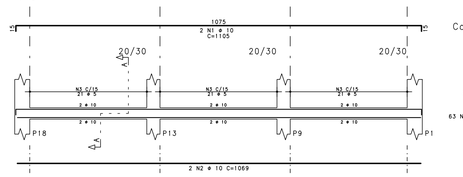


Corte A

Corte B

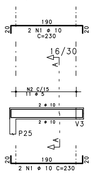


V6



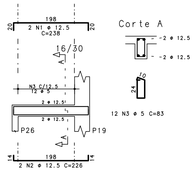
Corte A

V7



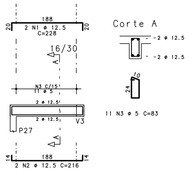
Corte A

V8



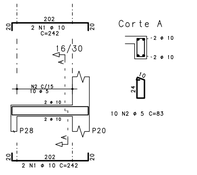
Corte A

V9



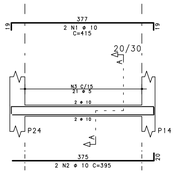
Corte A

V10

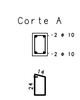


Corte A

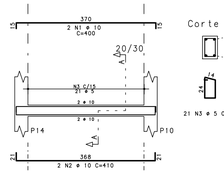
V11



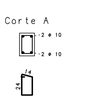
Corte A



V12



Corte A



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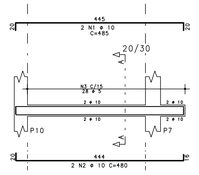
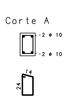
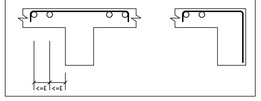


Corte A



DETALHE TÍPICO DE FERROS DE DISTRIBUIÇÃO DE ARMADURA NEGATIVA



AÇO	POS	BIT mm	QUANT	COMPRIMENTO UNIT cm	COMPRIMENTO TOTAL cm
V1					
50A	1	12.5	2	2338	4676
50A	2	10	2	175	350
50A	3	10	4	1200	4800
60B	4	5	147	91	13377
V2					
50A	1	12.5	2	503	1006
50A	2	10	2	500	1000
60B	3	5	29	91	2639
V3					
50A	1	12.5	5	1200	6000
50A	2	12.5	1	833	833
50A	3	12.5	1	175	175
50A	4	12.5	2	1200	2400
50A	5	10	2	1200	2400
60B	6	5	147	91	13377
V4					
50A	1	12.5	2	502	1004
50A	2	10	2	500	1000
60B	3	5	29	91	2639
V5					
50A	1	10	2	756	1512
50A	2	10	2	753	1506
60B	3	5	45	83	3569
V6					
50A	1	10	2	1105	2210
50A	2	10	2	1069	2138
60B	3	5	63	91	5733
V7					
50A	1	10	4	230	920
60B	2	5	11	83	913
V8					
50A	1	12.5	2	238	476
50A	2	12.5	2	226	452
60B	3	5	12	83	996
V9					
50A	1	12.5	2	228	456
50A	2	12.5	2	216	432
60B	3	5	11	83	913
V10					
50A	1	10	4	242	968
60B	2	5	10	83	830
V11					
50A	1	10	2	415	830
50A	2	10	2	395	790
60B	3	5	21	91	1911
V12					
50A	1	10	2	400	800
50A	2	10	2	410	820
60B	3	5	21	91	1911
V13					
50A	1	10	2	485	970
50A	2	10	2	480	960
60B	3	5	28	91	2548

RESUMO DE AÇO

AÇO	BIT mm	COMPR m	PESO kgf
60B	5	513	79
50A	10	240	148
50A	12.5	179	172
Peso Total		60B =	79 kgf
Peso Total		50A =	320 kgf

AÇO	POS	BIT mm	QUANT	COMPRIMENTO UNIT cm	COMPRIMENTO TOTAL cm
Primeiro - Armadura positiva vertical					
50A	1	6.3	46	201	9246
Primeiro - Armadura positiva horizontal					
50A	1	6.3	721	1	7942

RESUMO DE AÇO

AÇO	BIT mm	COMPR m	PESO kgf
50A	6.3	172	42
Peso Total		50A =	42 kgf

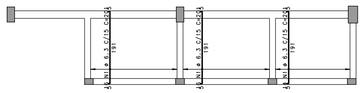
AÇO	POS	BIT mm	QUANT	COMPRIMENTO UNIT cm	COMPRIMENTO TOTAL cm
Primeiro - Armadura negativa horizontal					
50A	1	6.3	11	101	1155
50A	2	6.3	27	185	4995
60B	3	5	4	1140	4560
50A	4	6.3	11	105	1155
Primeiro - Armadura negativa vertical					
50A	1	6.3	46	201	9246

RESUMO DE AÇO

AÇO	BIT mm	COMPR m	PESO kgf
60B	5	46	7
50A	6.3	166	41
Peso Total		60B =	7 kgf
Peso Total		50A =	41 kgf

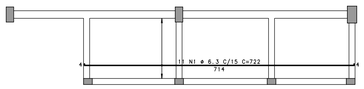
Armadura positiva vertical

1X



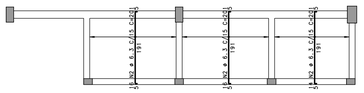
Armadura positiva horizontal

1X



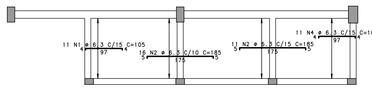
Armadura negativa vertical

1X

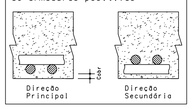


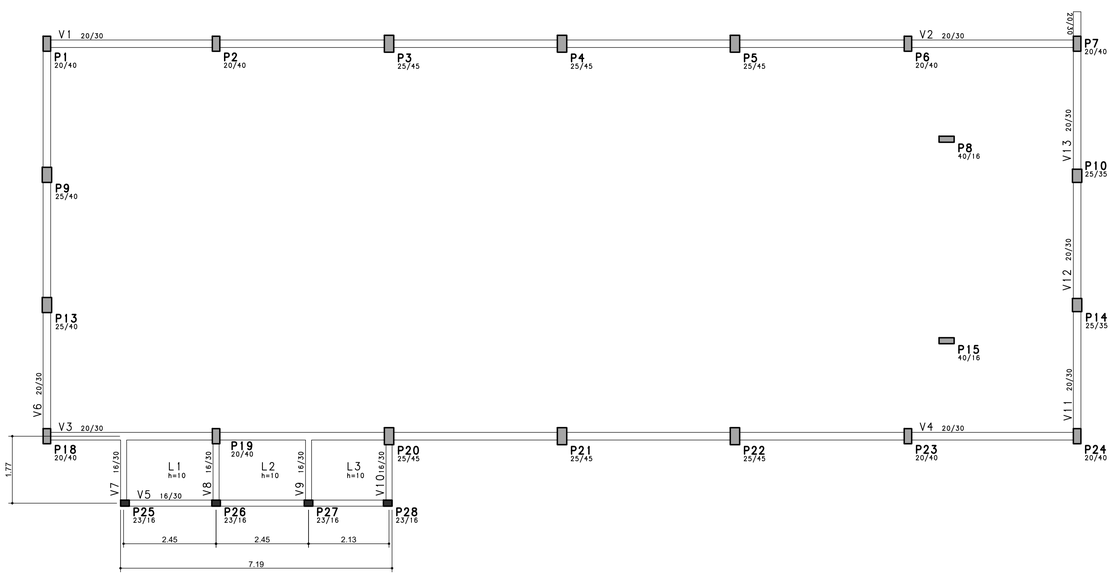
Armadura negativa horizontal

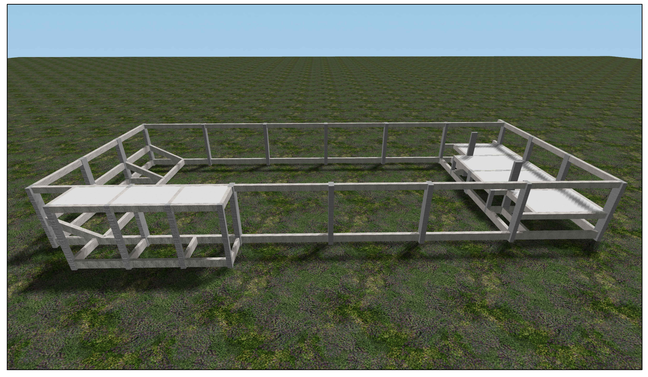
1X



Detalhe genérico do alojamento de armaduras positivas







PROPONENTE:	**MUNICÍPIO DE GUAPORÉ** Avenida Silvio Sanson, nº 1135, CEP 99200-000 - Guaporé -RS. Fone: (54) 3443-4430 www.guapore.rs.gov.br
PROJETO:	EMEF JAIRO BRUM: AMPLIAÇÃO ESTRUTURAL - PRIMEIRO (FORRO WC) MUNICÍPIO DE GUAPORÉ - RS
RESPONSÁVEL TÉCNICO:	Tiago Noal CREA/RS 207976
ENDEREÇO:	RUA SILVESTRE MILESI, Nº 2136 , BAIRRO SANTO ANDRÉ - GUAPORÉ - RS
PROPONENTE:	Valdir Carlos Fabris PREFEITO MUNICIPAL DE GUAPORÉ
PRANCHA: 05	DATA: AGOSTO/ 2021
ESCALA: 1:75	ÁREA: 305,69 m²