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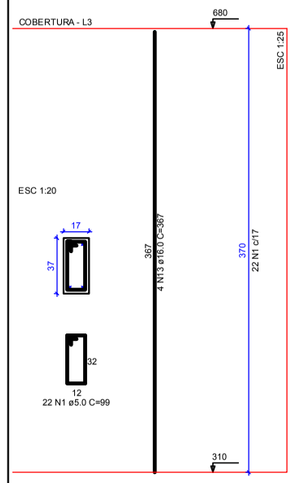

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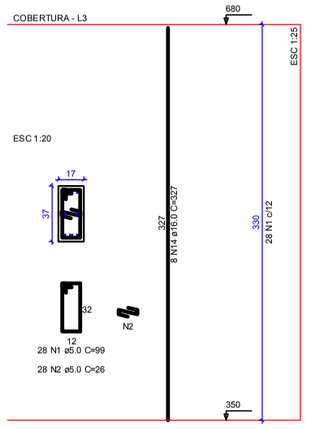

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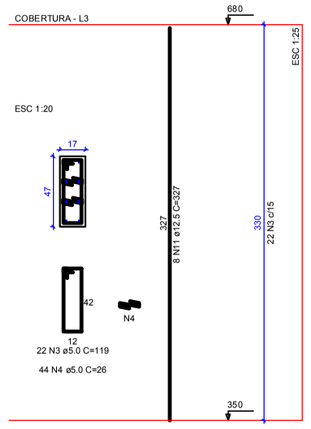

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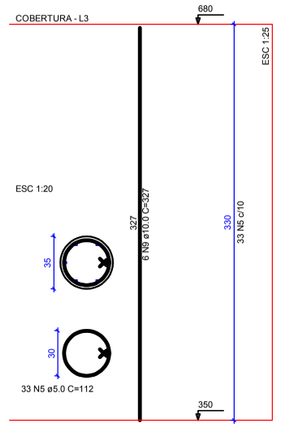

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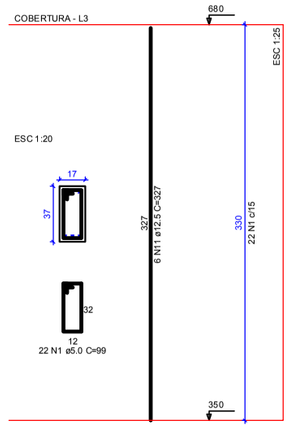

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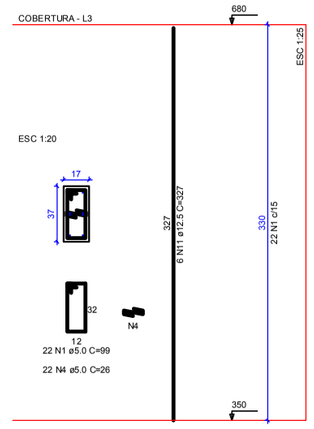

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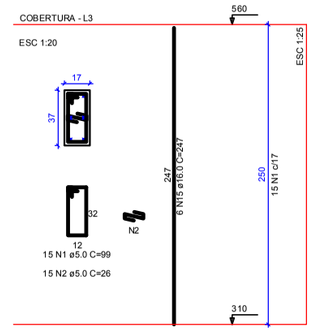

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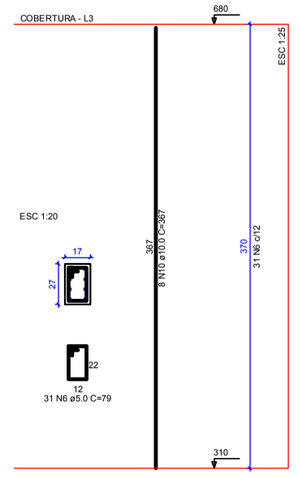

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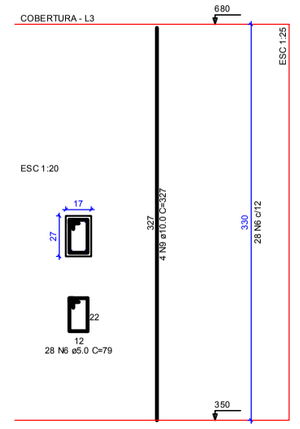

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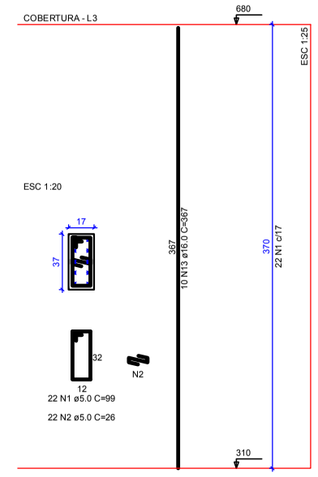


RELAÇÃO DO AÇO

P17	P18		P23
2xP24	5xP27		2xP29
P35	P36		2xP38
P42	P43		P44
3xP46	4xP47		P52
P53	P64		2xP65
P68	P72		2xP74

AÇO	N	DIAM	Q	UNIT (cm)	C.TOTAL (cm)
60	1	5.0	557	99	55143
	2	5.0	105	26	2730
	3	5.0	42	119	4998
	4	5.0	110	26	2860
	5	5.0	99	112	11088
	6	5.0	137	79	10823
	7	5.0	28	26	728
	8	5.0	50	85	4250
50	9	10.0	44	327	14388
	10	10.0	8	367	2936
	11	12.5	84	327	27468
	12	12.5	20	367	7340
	13	16.0	14	367	5138
	14	16.0	46	327	15042
	15	16.0	6	247	1482

RESUMO DO AÇO

AÇO	DIAM	C.TOTAL (m)	PESO+10% (kg)
CA50	10.0	173.2	117.5
	12.5	348.1	369.1
	16.0	216.6	376.4
CA60	5.0	929.2	157.4
PESO TOTAL			
CA50	863.0		
CA60	157.4		

Vol. de concreto total (C-25) =7,86 m³
Área de forma total = 130,97 m²

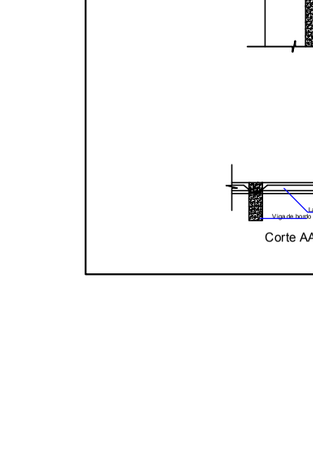
P43

P44

P46=P70=P71

P47=P48=P49=P50

P52



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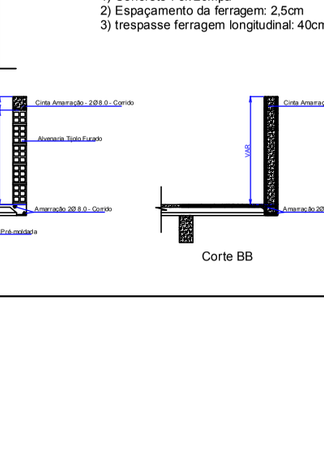

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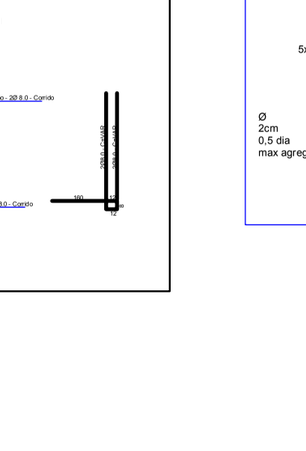

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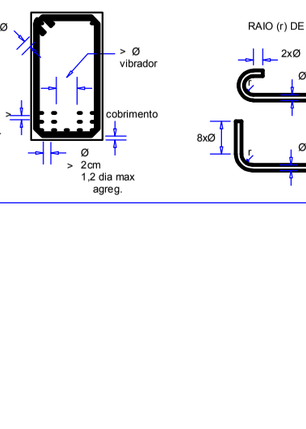

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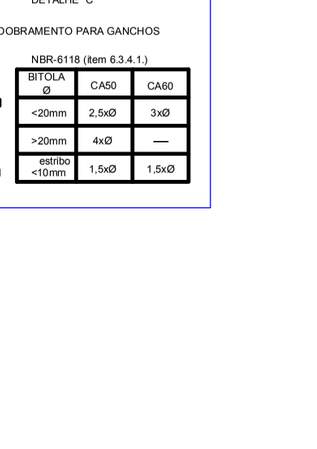
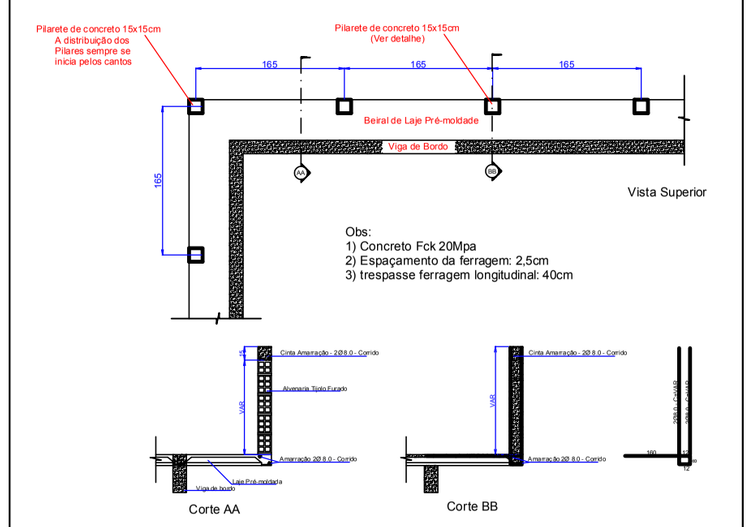


P72

P74=P75

DETALHE DA MONTAGEM DA PLATIBANDA SOBRE LAJE PRÉ-MOLDADA

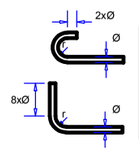


1-AS DIMENSOES ESTAO EM CENTIMETRO, A BITOLA DOS FERROS EM MILIMETRO.
2-A EXECUCAO DAS ARMADURAS DEVERA OBEDECER AS PRESCRICOES DA NORMA NBR-6118, E DA EB-3.
3-AS ESPECIFICACOES CONTIDAS NESTE PROJETO NAO PODERAO SER ALTERADAS SEM A CONSULTA PRE-VIA AO PROJETISTA.
4-CASO SEJA NECESSARIO A EMENDA DE BARRAS NAO ESPECIFICADA NESTE PROJETO, ESTA DEVERA SER FEITA CONFORME AS ESPECIFICACOES DO ITEM 6.3.5 DA NBR-6118.
5-OS GANCHOS NAS EXTREMIDADES DAS BARRAS DA ARMADURA SERAO EM ANGULO RETO, COM RAIO DE CURVATURA E PONTA RETA CONFORME O DETALHE "C".
6-OS ESPACAMENTOS VERTICAIS E HORIZONTAIS ENTRE AS BARRAS LONGITUDINAIS DEVERAO RESPEITAR OS VALORES MINIMOS INDICADOS NO DETALHE "B".
7-AS BARRAS DA ARMADURA DEVERAO SER MANTIDAS COM SEGURANCA NOS LUGARES PREVISTOS DURANTE O LANCAMENTO E O ADENSAMENTO DO CONCRETO. USAR ESPACADORES ADEQUADOS PARA GARANTIR O COBRIMENTO DE CONCRETO.
8-NA MONTAGEM DAS ARMADURAS DAS VIGAS NAS FORMAS, AS BARRAS LONGITUDINAIS DAS VIGAS APOIADAS DEVERAO FICAR POR CIMA DAS BARRAS DA VIGA QUE LHE SERVE DE APOIO.
9-CONFERIR TODAS AS MEDIDAS ANTES DO CORTE, DOBRAMENTO E MONTAGEM DAS ARMADURAS.

DETALHE "B"

DETALHE "C"

RAIO (r) DE DOBRAMENTO PARA GANCHOS



NBR-6118 (item 6.3.4.1.)

BITOLA Ø	CA50	CA60
<20mm	2,5xØ	3xØ
>20mm	4xØ	—
estribo <10mm	1,5xØ	1,5xØ