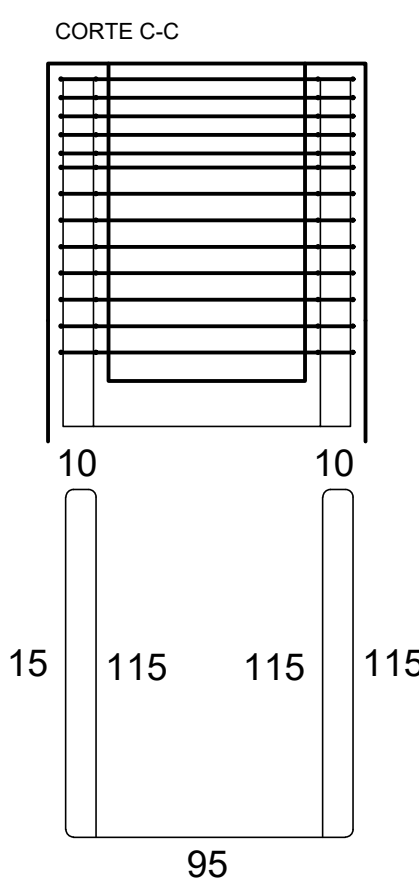
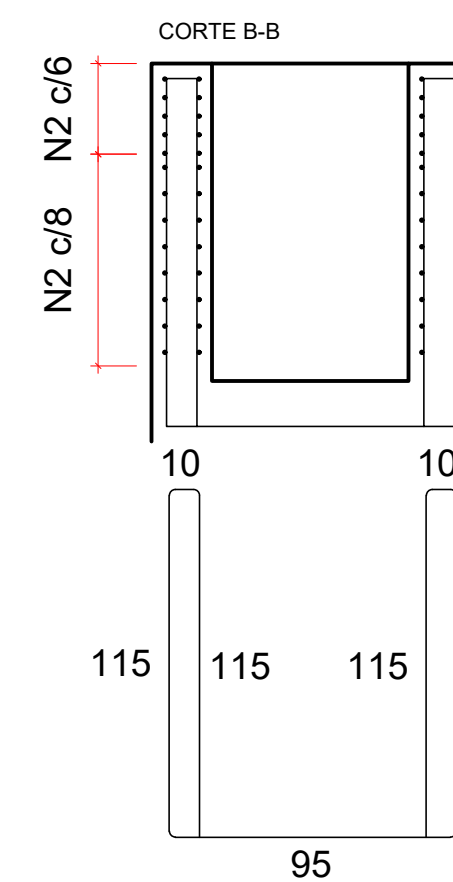
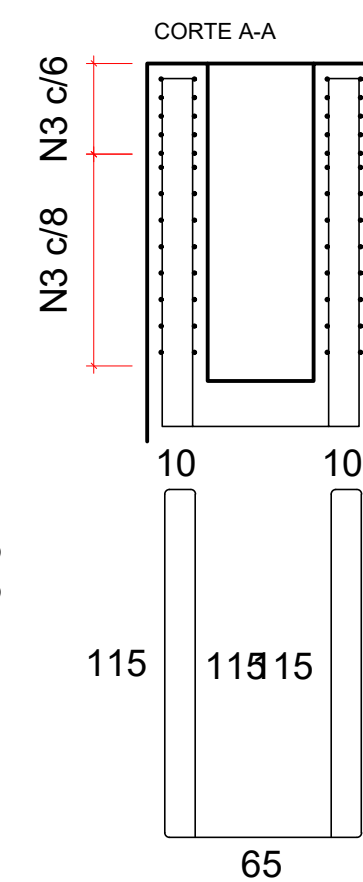
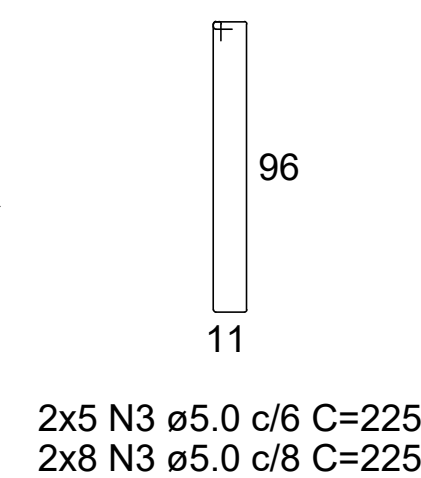
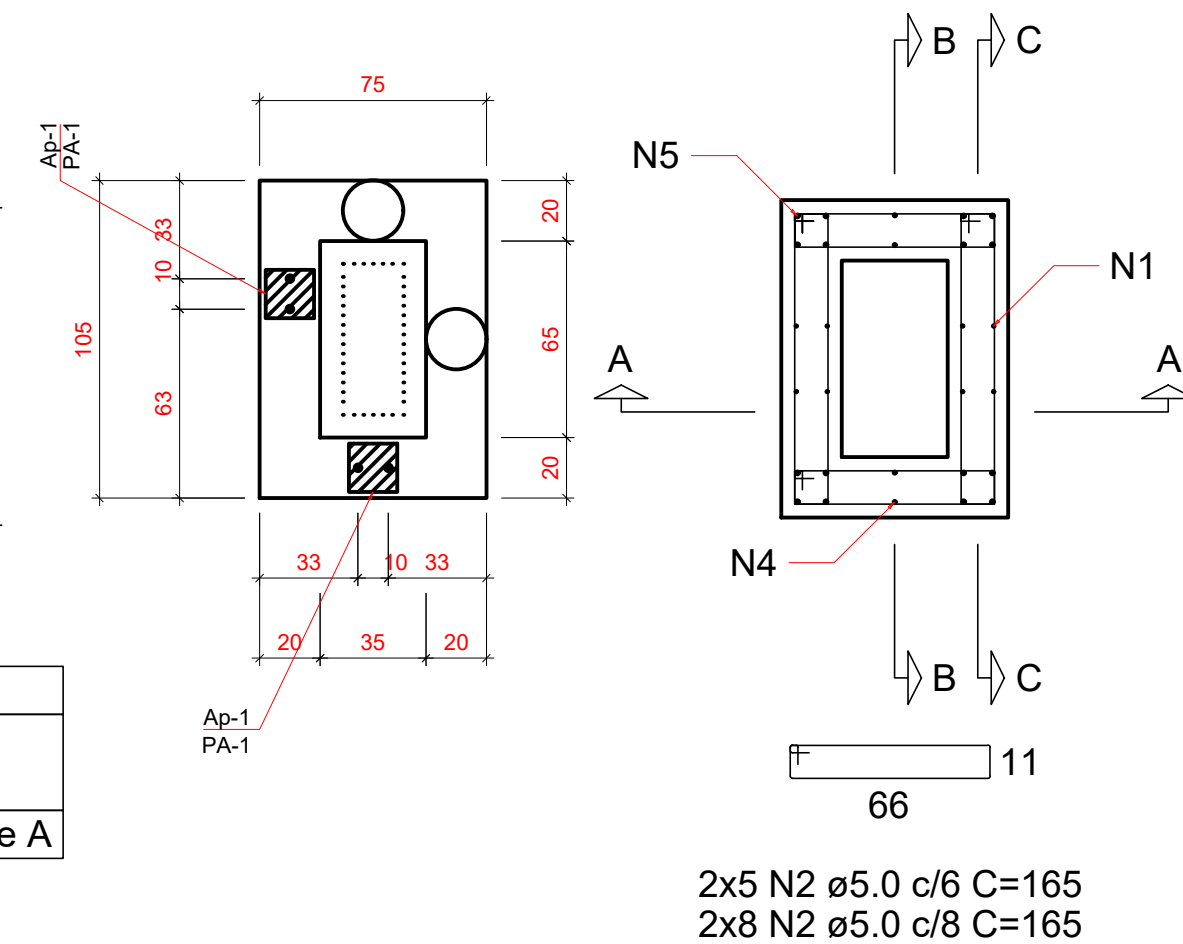


Relação dos aparelhos de apoio					
Nome	Quantidade	Dimensões			Dureza
		B (cm)	H (cm)	E (cm)	
Ap-1*	2	16	16	1	60 Shore A

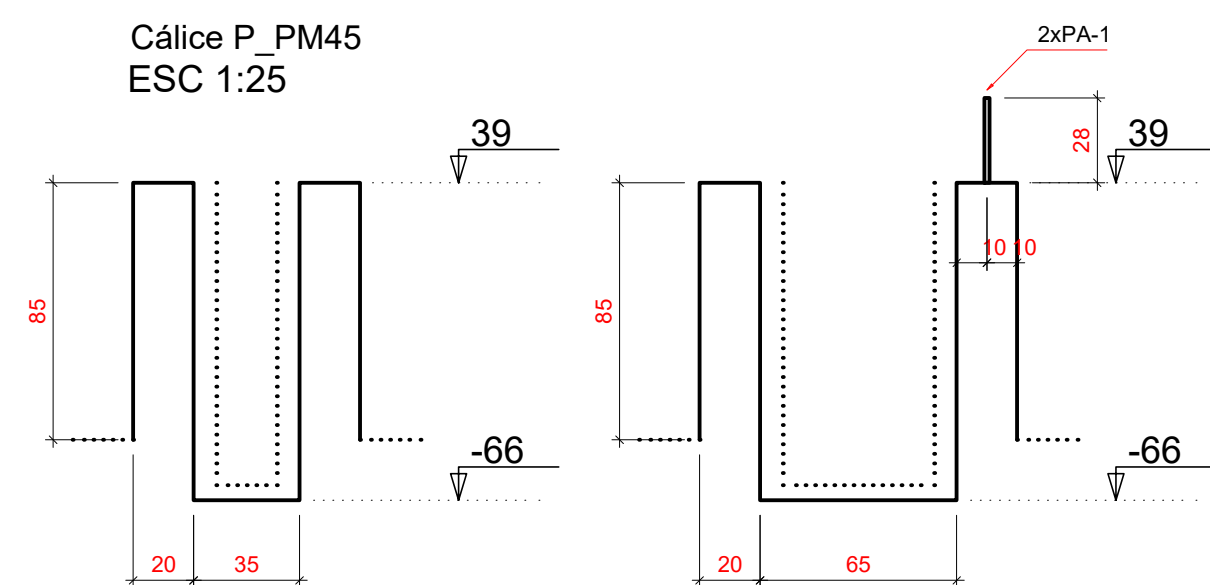
Relação dos pinos de ancoragem				
Nome	Quantidade	Aço	ø (mm)	Comp. (cm)
PA-1	4	CA25	16	113



ELEMENTO	AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
Cálice P_PM44	CA60	1	5.0	2	537	1074
	CA60	2	5.0	26	165	4290
	CA60	3	5.0	26	225	5850
	CA50	4	8.0	1	564	564
	CA50	5	10.0	4	561	2244
Cálice P_PM45	CA60	6	5.0	2	537	1074
	CA60	7	5.0	26	165	4290
	CA60	8	5.0	26	225	5850
	CA50	9	8.0	1	564	564
	CA50	10	10.0	4	561	2244
Cálice P_PM46	CA60	11	5.0	52	185	9620
	CA50	12	8.0	6	438	2628
Cálice P_PM47	CA60	13	5.0	2	537	1074
	CA60	14	5.0	26	165	4290
	CA60	15	5.0	26	225	5850
	CA50	16	8.0	1	564	564
	CA50	17	10.0	4	561	2244

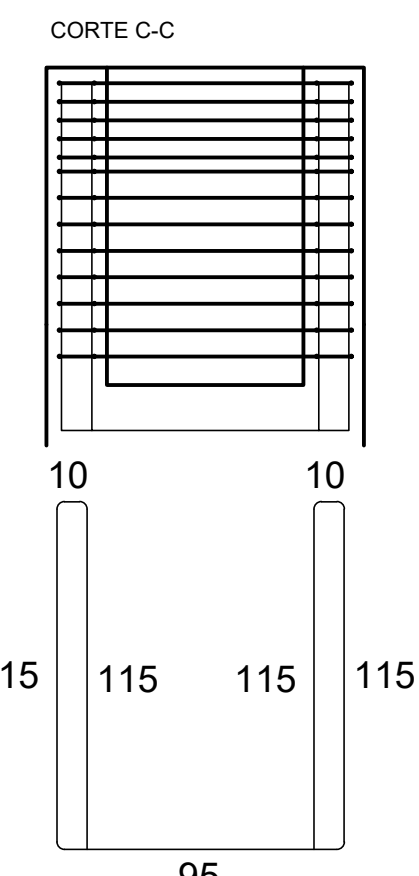
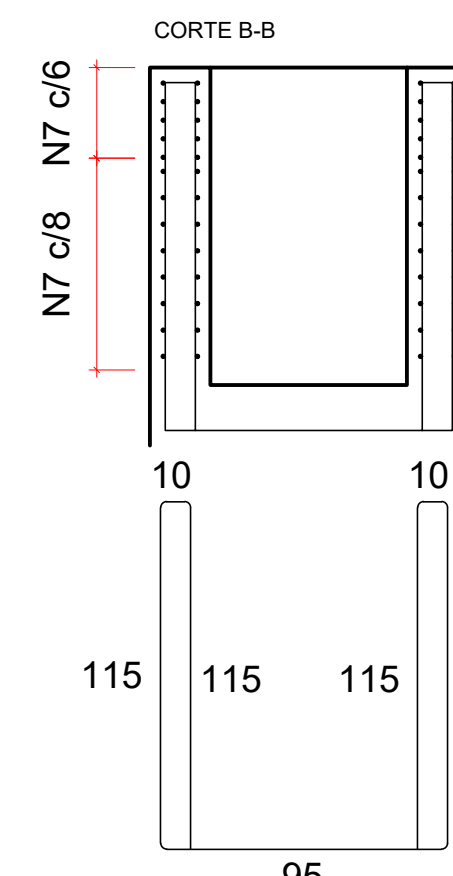
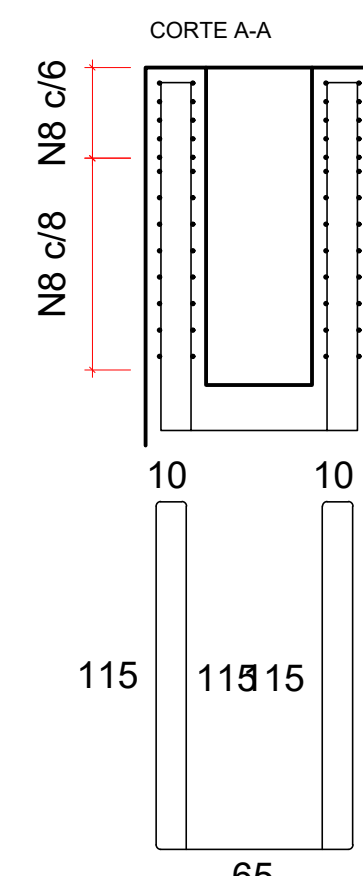
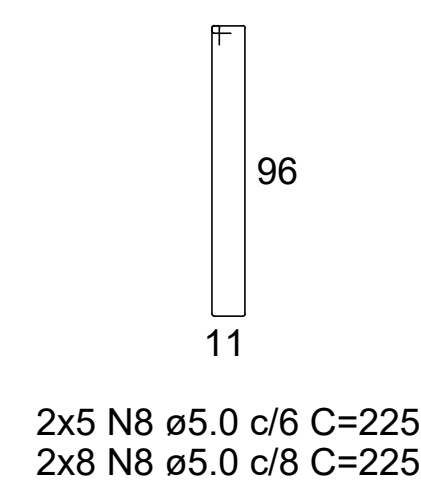
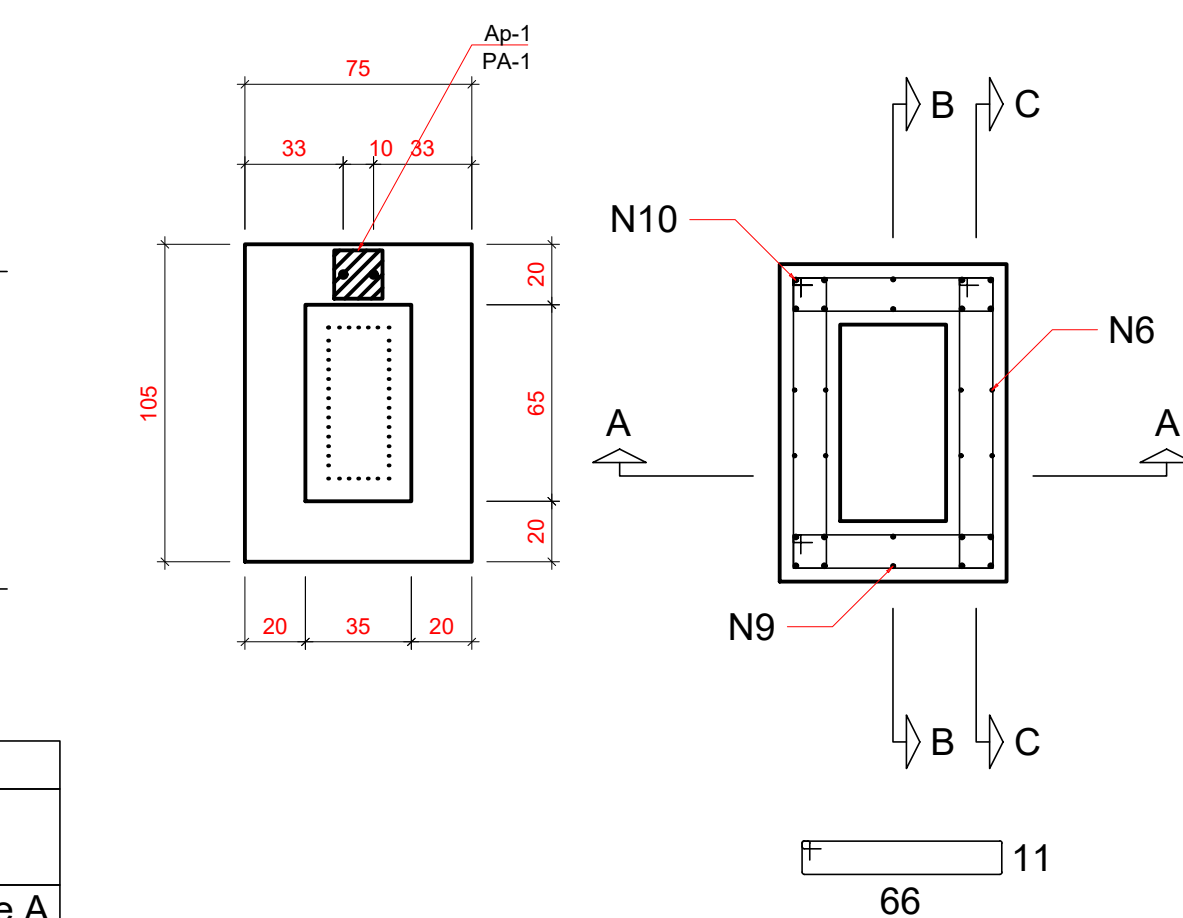
RESUMO DO AÇO					
AÇO	DIAM (mm)	C.TOTAL (m)	QUANT + 10% (Barras)	UNIT	PESO + 10% (kg)
CA50	8.0	43.2	4	12 m	18.8
	10.0	67.3	7	12 m	45.7
CA60	5.0	432.6	40	12 m	73.3
PESO TOTAL (kg)					
CA50	64.4				
CA60	73.3				

Volume de concreto (C-30) = 0.00 m³
Área de forma = 0.00 m²



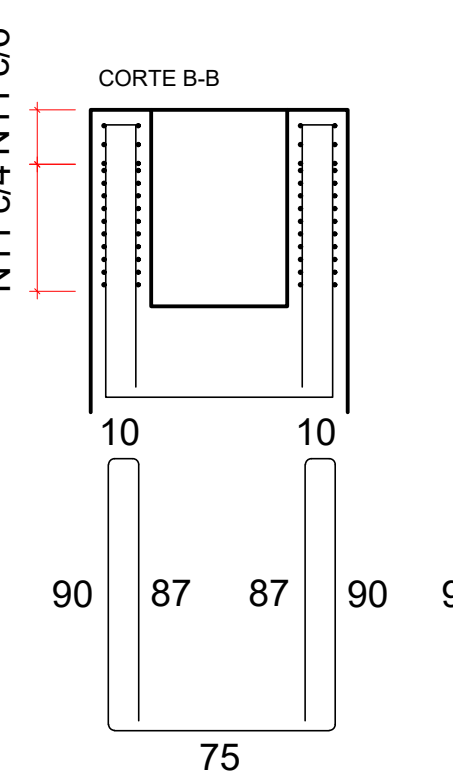
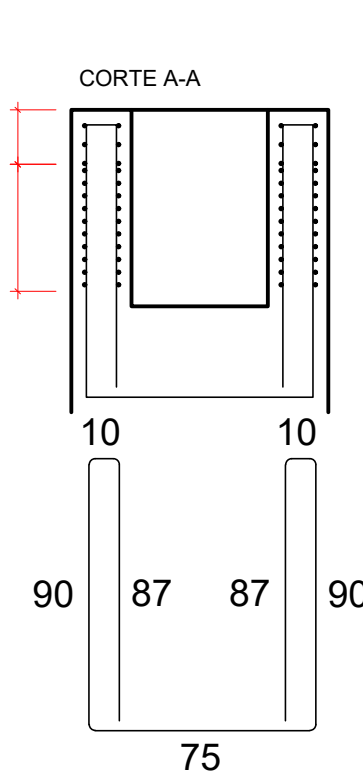
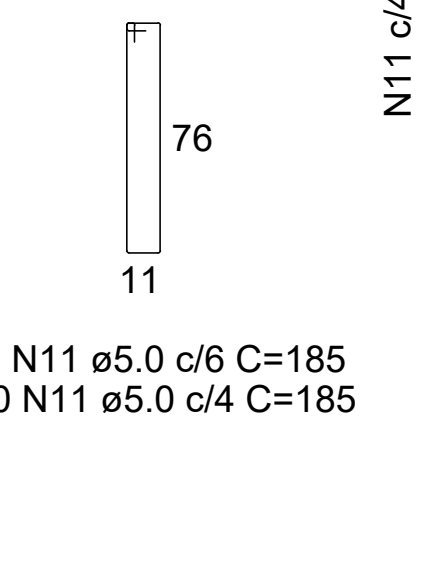
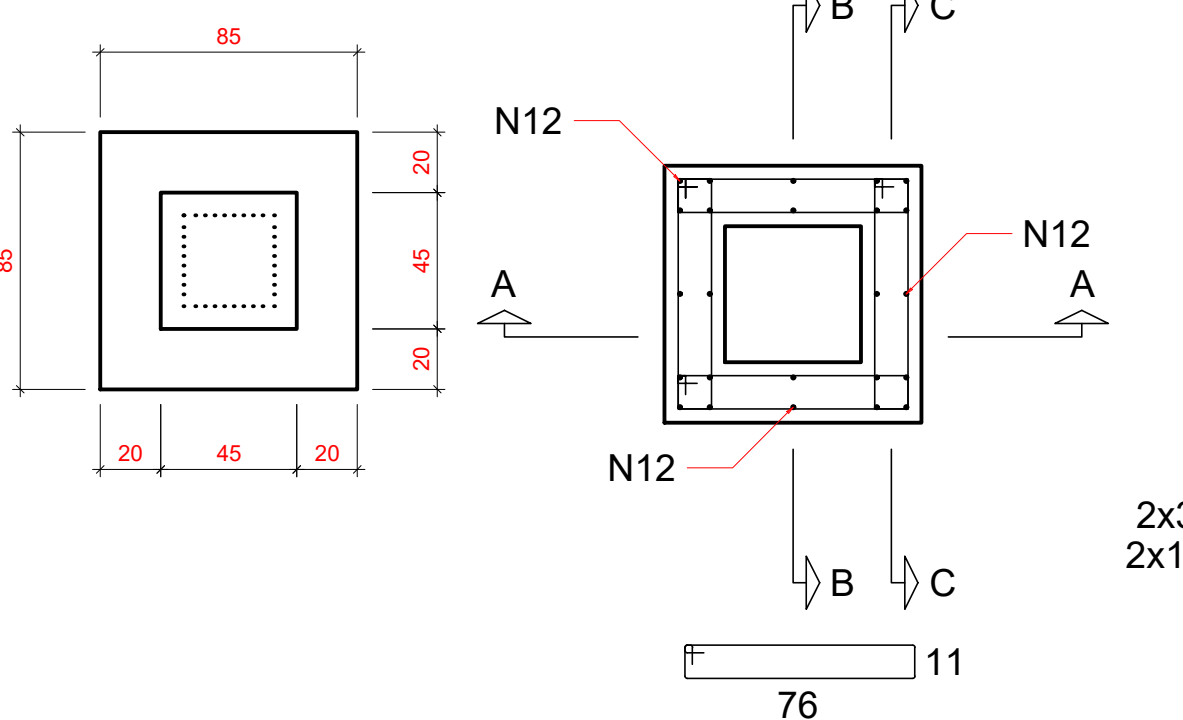
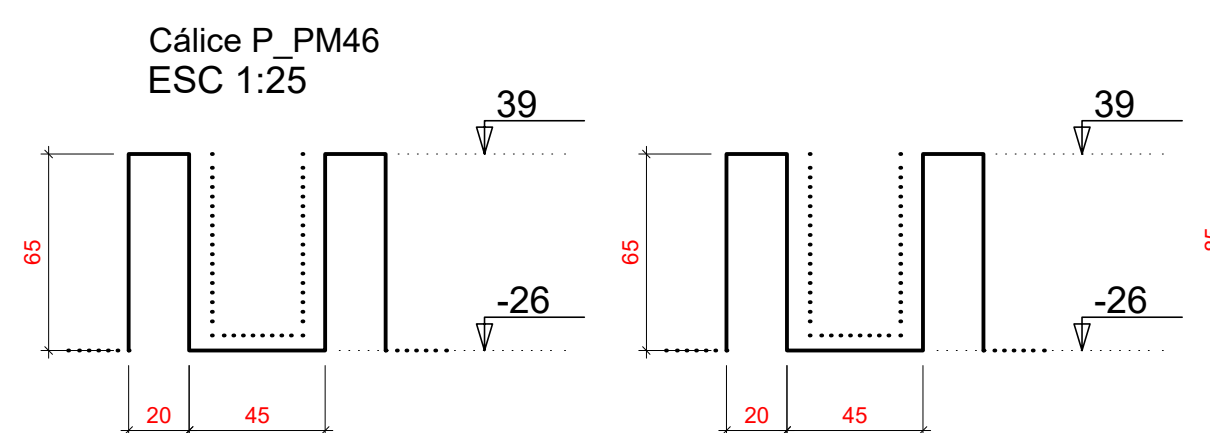
Relação dos aparelhos de apoio					
Nome	Quantidade	Dimensões			Dureza
		B (cm)	H (cm)	E (cm)	
Ap-1*	1	16	16	1	60 Shore A

Relação dos pinos de ancoragem				
Nome	Quantidade	Aço	ø (mm)	Comp. (cm)
PA-1	2	CA25	16	113



RESUMO DO AÇO					
AÇO	DIAM (mm)	C.TOTAL (m)	QUANT + 10% (Barras)	UNIT	PESO + 10% (kg)
CA50	8.0	43.2	4	12 m	18.8
	10.0	67.3	7	12 m	45.7
CA60	5.0	432.6	40	12 m	73.3
PESO TOTAL (kg)					
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CA60	73.3				

Volume de concreto (C-30) = 0.00 m³
Área de forma = 0.00 m²



Prefeitura Municipal de Sorriso
ESTADO DE MATO GROSSO
Gestão 2021/2024

OBRA: COMPLEXO DA CIDADANIA

PROJETO: ESRUTURAL

DETALHES:

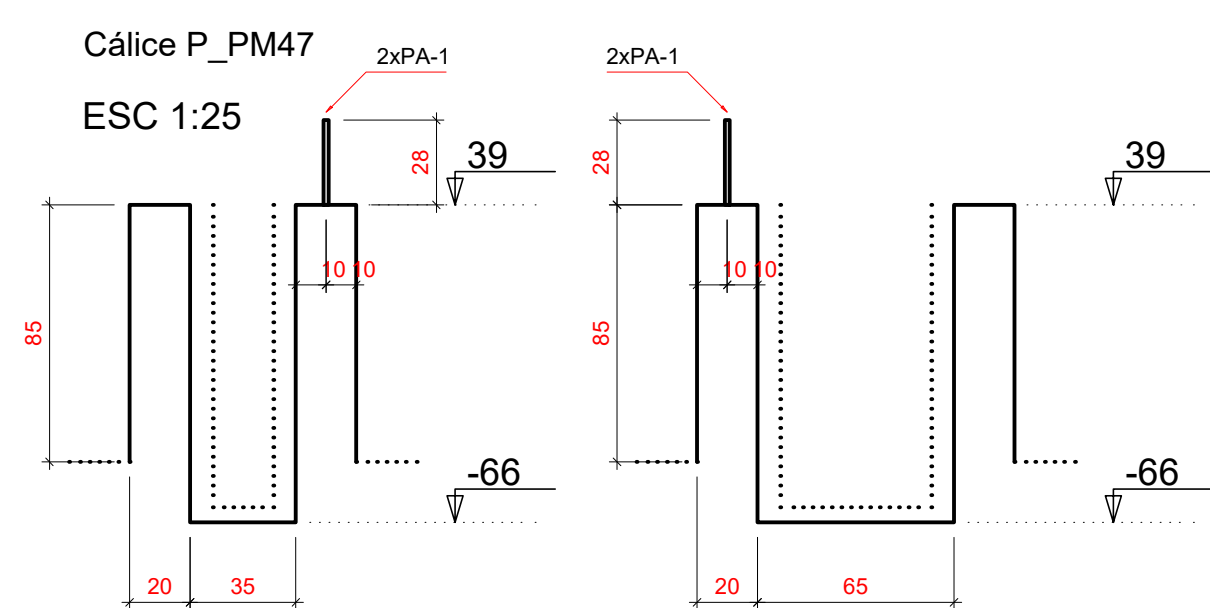
DETALHAMENTO CÁLICES

ENDEREÇO: Avenida: Perimetral Sudoeste Esquina c/ La Paz Zona de interesse Institucional (ZII) + (ZCT3) Equipamento Comunitário A2 Área 03	FOLHA: 11/19
SORRISO-MT	

RESPONSÁVEL TÉCNICO:	VISTO:
<p>_____</p> <p>Silvia Romfim Engenheira Civil CREA - MT 026160</p>	<p>_____</p> <p>Ednilson de Lima Oliveira Secretario da cidade</p>

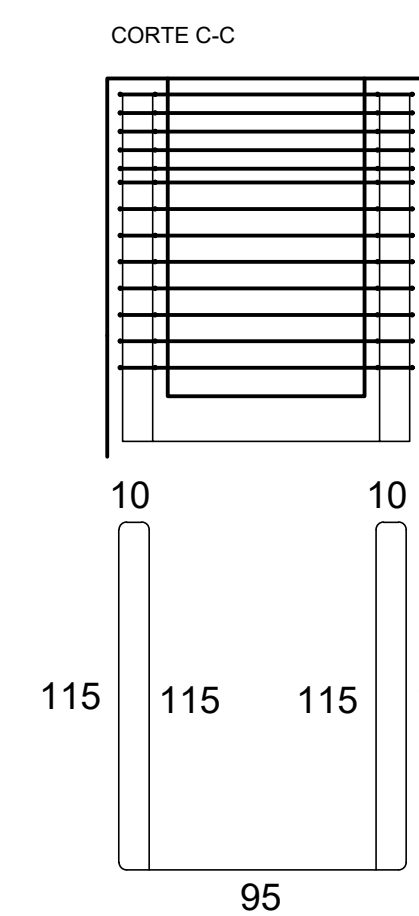
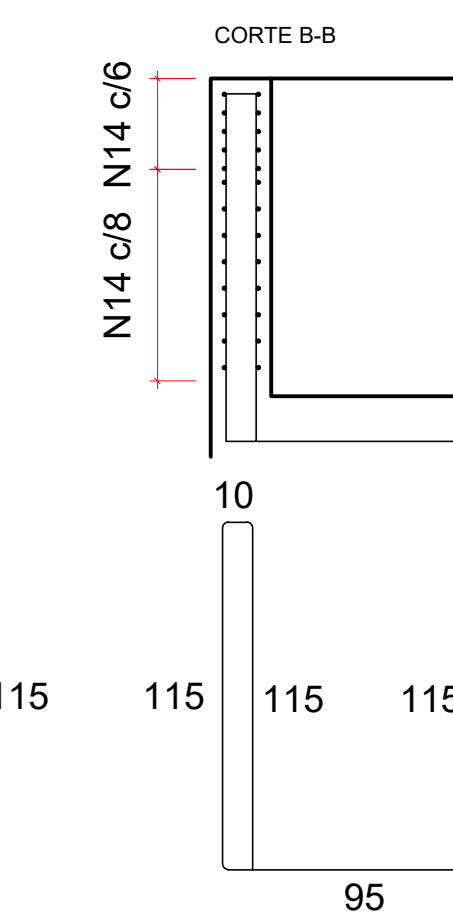
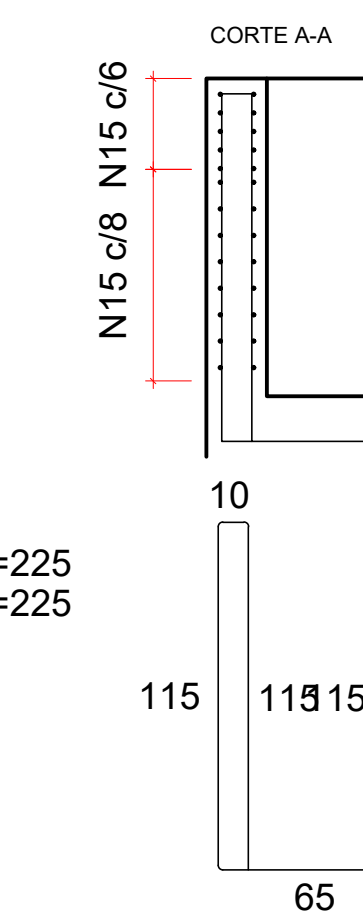
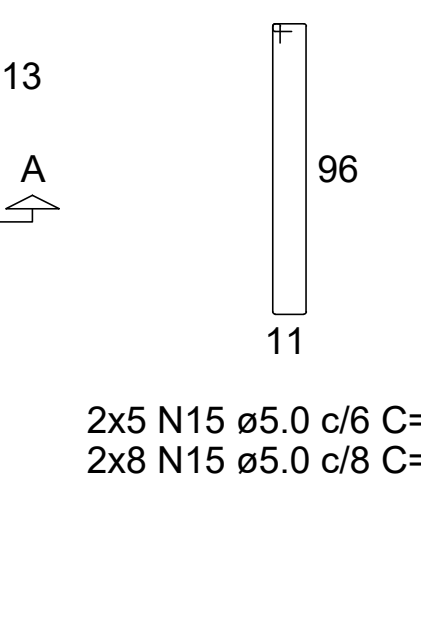
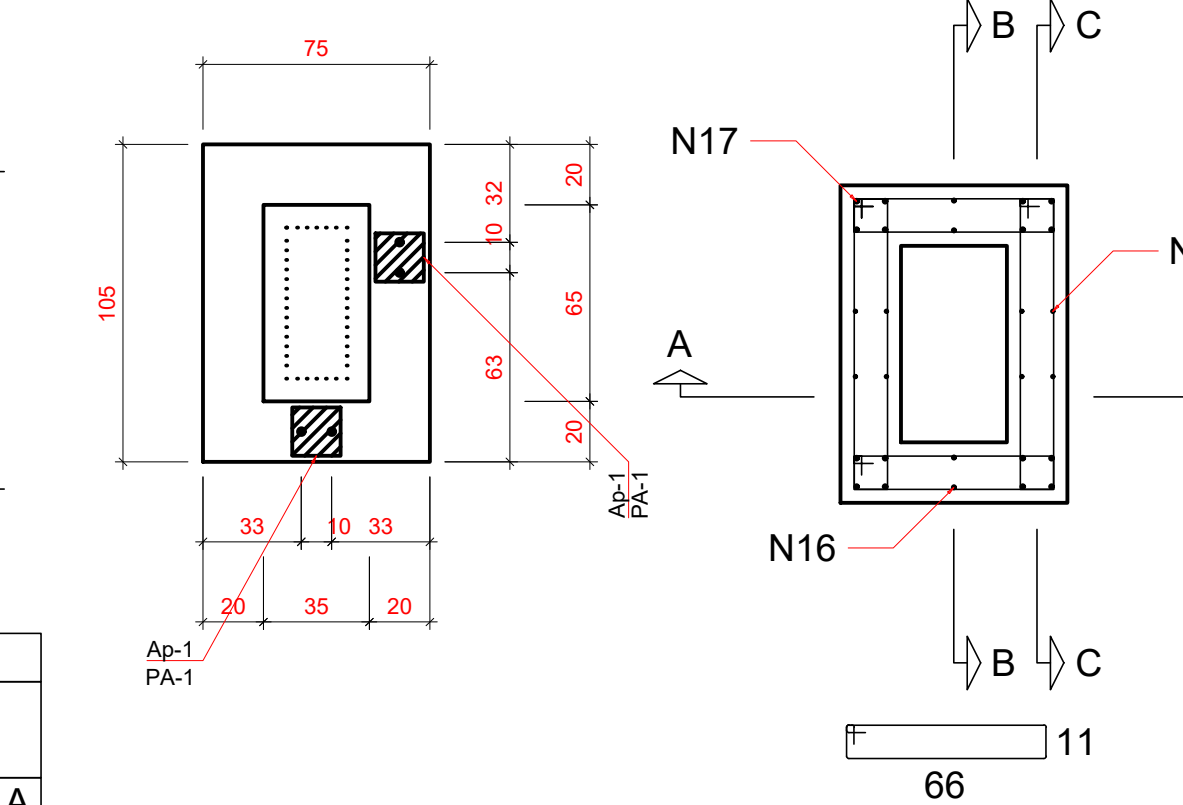
ÁREAS:	PROPRIETÁRIO:
	<p>Prefeitura Municipal de Sorriso</p> <p>CNPJ: 03.239.076/0001-62</p>

DATA:	ESCALA:	DESENHO:	ARQUIVO:
Novembro / 2021	INDICADAS	-	REV.001



Relação dos aparelhos de apoio					
Nome	Quantidade	Dimensões			Dureza
		B (cm)	H (cm)	E (cm)	
Ap-1*	2	16	16	1	60 Shore A

Relação dos pinos de ancoragem				
Nome	Quantidade	Aço	ø (mm)	Comp. (cm)
PA-1	4	CA25	16	113



5	<p>RESPONSÁVEL TÉCNICO:</p> <p><u>Silvia Romfim</u> Engenheira Civil CREA - MT 026160</p>	<p>VISTO:</p> <p><u>Ednilson de Lima Oliveira</u> Secretario da cidade</p>
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ÁREAS:	PROPRIETÁRIO:
	<p>Prefeitura Municipal de Sorriso</p> <p>CNPJ: 03.239.076/0001-62</p>

DATA:	ESCALA:	DESENHO:	ARQUIVO:
Novembro / 2021	INDICADAS	-	REV.001