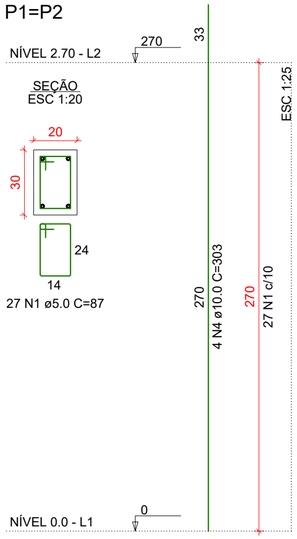
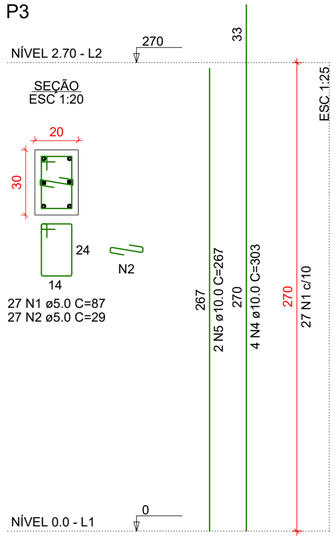
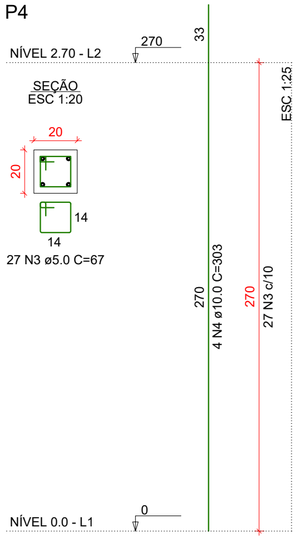
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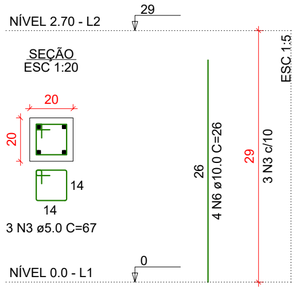
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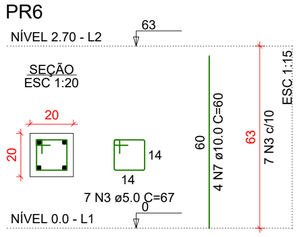
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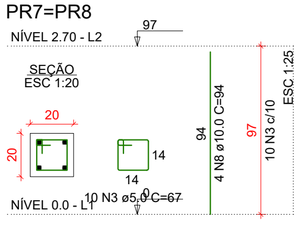
PR2=PR3=PR4=PR5



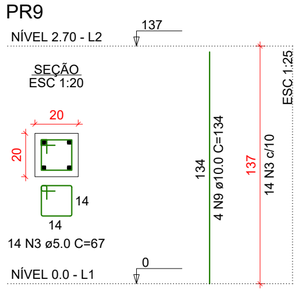
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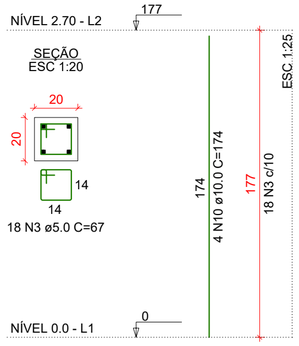
PR7=PR8



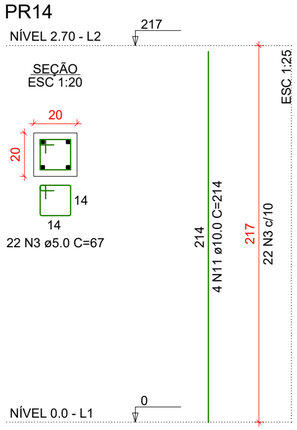
PR9



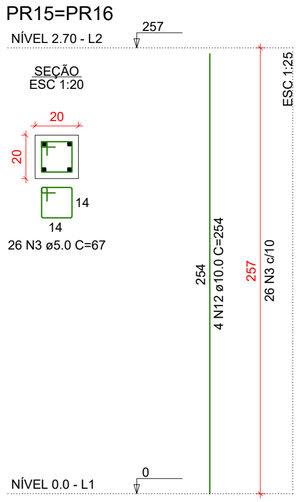
PR10=PR11=PR12=PR13



PR14



PR15=PR16



RELAÇÃO DO AÇO

2xP1
4xPR2
PR9
2xPR15

P3
PR6
4xPR10

P4
2xPR7
PR14

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	81	87	7047
	2	5.0	27	29	783
	3	5.0	226	67	15142
CA50	4	10.0	16	303	4848
	5	10.0	2	267	534
	6	10.0	16	26	416
	7	10.0	4	60	240
	8	10.0	8	94	752
	9	10.0	4	134	536
	10	10.0	16	174	2784
	11	10.0	4	214	856
	12	10.0	8	254	2032

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 0% (kg)
CA50	10.0	130	80.1
CA60	5.0	229.7	35.4

PESO TOTAL (kg)	
CA50	80.1
CA60	35.4

Volume de concreto (C-30) = 1.37 m³
Área de forma = 25.85 m²

Aprovações:

ammoc
Associação dos Municípios do Meio Oeste Catarinense
Rua Roberto Trompowski,68 - 2º andar / Tel: 49 3522-2800 - www.ammoc.org.br - e-mail: ammoc@ammoc.org.br - Joaçaba/SC

PREFEITURA MUNICIPAL DE CATANDUVAS

Obra:

ACESSIBILIDADE DO CLUBE SHARUC

Local da Obra:

RUA NEREU RAMOS, CENTRO - CATANDUVAS/SC

ESTRUTURAL

Conteúdo:

DETALHAMENTO DOS PILARES

Responsável Técnico:
Ana Júlia U. de Carvalho - Eng. Civil - Crea/SC 105.295-8
André Brito Dotti - Eng. Civil- Crea/SC 162.237-5
Denir Narcizo Zulian - Eng. Civil - Crea/SC 50.805-8
Fábio Zilio Caron - Eng. Civil - Crea/SC 140.642-7
Lucas F. Balestrin - Eng. Agrônomo - Crea/SC 156.743-7
Max Mooshammer - Eng. Civil - Crea/SC 139.164-0
Suellen Karine Cervelin - Eng. Civil- Crea/SC 166.933-0

EST 07/12

Quaisquer alterações consulte os responsáveis técnicos:

Assinatura Responsável Técnico

Assinatura Prefeito(a) Municipal

Desenho:	Data:	Escala:	Área Total:
Fábio Z. Caron	Julho / 2023	Indicada (s)	