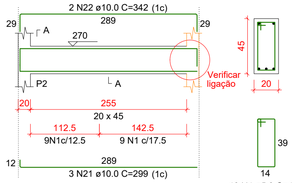
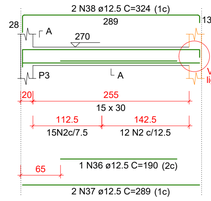
V1
ESC 1:50



SEÇÃO A-A
ESC 1:25

18 N1 ø5.0 C=117

V2
ESC 1:50

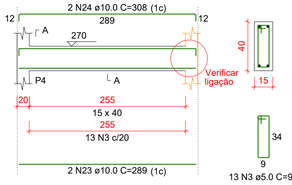


SEÇÃO A-A
ESC 1:25



27 N2 ø5.0 C=77

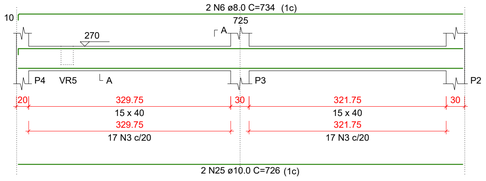
V3
ESC 1:50



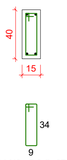
SEÇÃO A-A
ESC 1:25

13 N3 ø5.0 C=97

V4
ESC 1:50

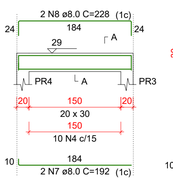


SEÇÃO A-A
ESC 1:25

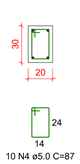


34 N3 ø5.0 C=97

VP1
ESC 1:50

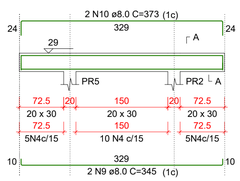


SEÇÃO A-A
ESC 1:25

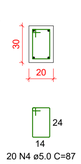


10 N4 ø5.0 C=87

VP2
ESC 1:50



SEÇÃO A-A
ESC 1:25

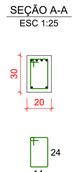


20 N4 ø5.0 C=87

VP3
ESC 1:50

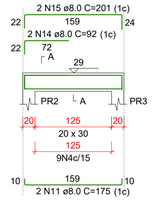


SEÇÃO A-A
ESC 1:25

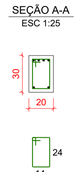


9 N4 ø5.0 C=87

VP4
ESC 1:50

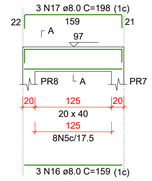


SEÇÃO A-A
ESC 1:25

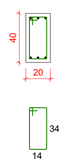


9 N4 ø5.0 C=87

VP5
ESC 1:50

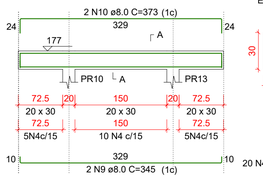


SEÇÃO A-A
ESC 1:25

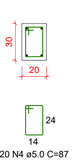


8 N5 ø5.0 C=107

VP6
ESC 1:50



SEÇÃO A-A
ESC 1:25



20 N4 ø5.0 C=87

VP7
ESC 1:50

SEÇÃO A-A
ESC 1:25

10 N4 ø5.0 C=87

VP8
ESC 1:50

SEÇÃO A-A
ESC 1:25

13 N4 ø5.0 C=87

VP9
ESC 1:50

SEÇÃO A-A
ESC 1:25

13 N4 ø5.0 C=87

VP10
ESC 1:50

SEÇÃO A-A
ESC 1:25

5 N4 ø5.0 C=87

VP11
ESC 1:50

SEÇÃO A-A
ESC 1:25

4 N4 ø5.0 C=87

VR1
ESC 1:50

SEÇÃO A-A
ESC 1:25

31 N4 ø5.0 C=87

VR2
ESC 1:50

SEÇÃO A-A
ESC 1:25

48 N5 ø5.0 C=107

VR3
ESC 1:50

SEÇÃO A-A
ESC 1:25

97 N5 ø5.0 C=107

VR4
ESC 1:50

SEÇÃO A-A
ESC 1:25

65 N5 ø5.0 C=107

VR5
ESC 1:50

SEÇÃO A-A
ESC 1:25

11 N4 ø5.0 C=87

RELAÇÃO DO AÇO

V1	V2	V3
V4	VP1	VP2
VP3	VP4	VP5
VP6	VP7	VP8
VP9	VP10	VP11
VR1	VR2	VR3
VR4	VR5	

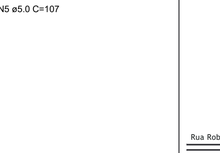
AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	18	117	2106
	2	5.0	27	77	2079
	3	5.0	47	97	4559
	4	5.0	155	87	13485
	5	5.0	218	107	23326
CA50	6	8.0	2	734	1468
	7	8.0	2	192	384
	8	8.0	4	228	912
	9	8.0	4	345	1380
	10	8.0	4	373	1492
	11	8.0	8	175	1400
	12	8.0	2	111	222
	13	8.0	2	200	400
	14	8.0	2	92	184
	15	8.0	2	201	402
	16	8.0	3	159	477
	17	8.0	3	198	594
	18	8.0	2	200	400
	19	8.0	2	180	360
	20	8.0	2	224	448
	21	10.0	3	299	897
	22	10.0	2	342	684
	23	10.0	2	289	578
	24	10.0	2	308	616
	25	10.0	2	726	1452
	26	10.0	2	118	236
	27	10.0	4	206	824
	28	10.0	2	95	190
	29	10.0	3	135	405
	30	10.0	2	97	194
	31	10.0	2	120	240
	32	10.0	1	226	226
	33	10.0	2	390	780
	34	10.0	1	110	110
	35	10.0	2	432	864
	36	12.5	1	190	190
	37	12.5	2	289	578
	38	12.5	2	324	648
	39	12.5	2	862	1724
	40	12.5	3	938	2814
	41	12.5	4	997	3988
	42	12.5	4	1073	4292
	43	12.5	4	1073	4292

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 0% (kg)
CA50	8.0	105.2	41.5
	10.0	83	51.1
	12.5	185.3	178.5
CA60	5.0	455.6	70.2
PESO TOTAL (kg)			
CA50	271.1		
CA60	70.2		

Volume de concreto (C-30) = 4.40 m³
Área de forma = 40.14 m²

DETALHE LIGAÇÃO COM PILARES EXISTENTES DE EXTREMIDADE
ESC 1:25



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 DAS VIGAS

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 08/12

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)	