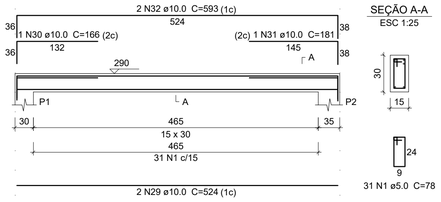
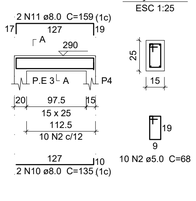
V1
ESC 1:50



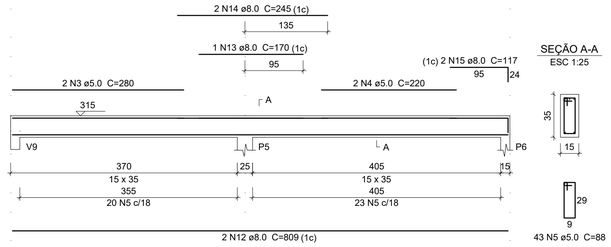
SEÇÃO A-A
ESC 1:25

V2
ESC 1:50



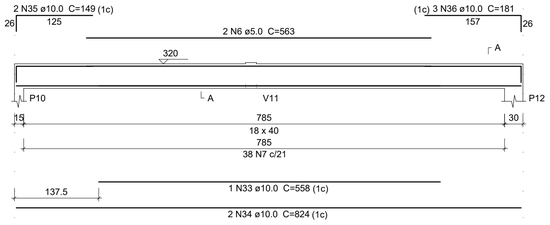
SEÇÃO A-A
ESC 1:25

V3
ESC 1:50

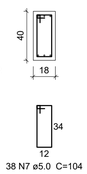


SEÇÃO A-A
ESC 1:25

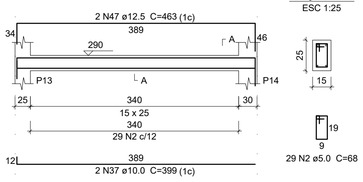
V4
ESC 1:50



SEÇÃO A-A
ESC 1:25

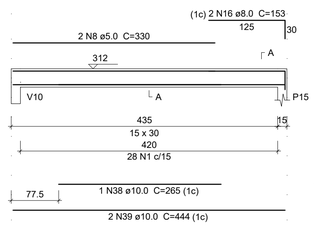


V5
ESC 1:50

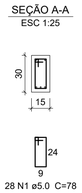


SEÇÃO A-A
ESC 1:25

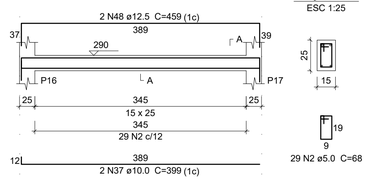
V6
ESC 1:50



SEÇÃO A-A
ESC 1:25

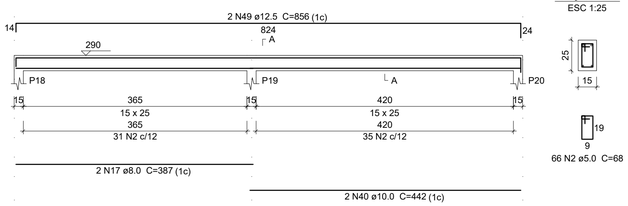


V7
ESC 1:50



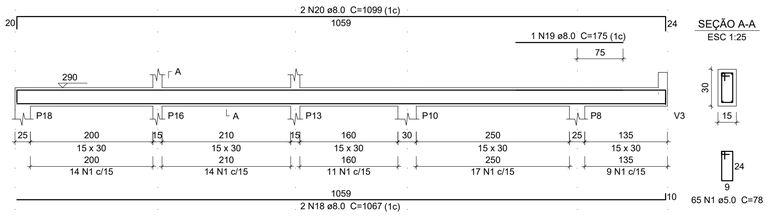
SEÇÃO A-A
ESC 1:25

V8
ESC 1:50



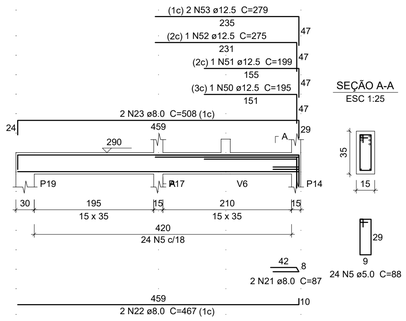
SEÇÃO A-A
ESC 1:25

V9
ESC 1:50



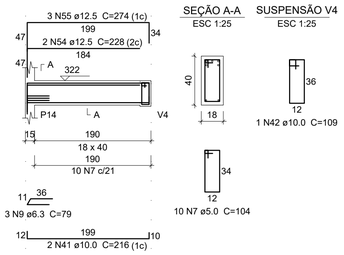
SEÇÃO A-A
ESC 1:25

V10
ESC 1:50



SEÇÃO A-A
ESC 1:25

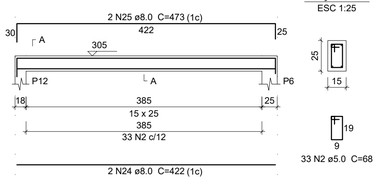
V11
ESC 1:50



SEÇÃO A-A
ESC 1:25

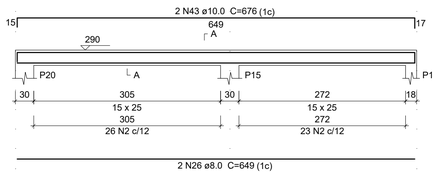
SUSPENSÃO V4
ESC 1:25

V12
ESC 1:50

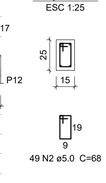


SEÇÃO A-A
ESC 1:25

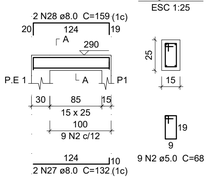
V13
ESC 1:50



SEÇÃO A-A
ESC 1:25

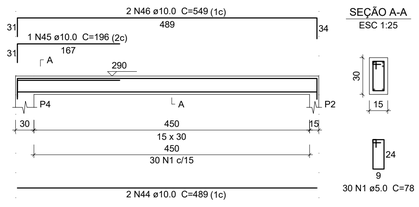


V14
ESC 1:50



SEÇÃO A-A
ESC 1:25

V15
ESC 1:50



SEÇÃO A-A
ESC 1:25

Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10 % (kg)
CA50	6.3	2.4	0.6
	8.0	144.9	62.9
	10.0	134.3	91.1
	12.5	60.7	64.2
CA60	5.0	409.9	69.5

PESO TOTAL (kg)	
CA50	218.8
CA60	69.5

Volume de concreto (C-25) = 3.67 m³
Área de forma = 59.35 m²

Relação do aço - vigas superior

V1	V2	V3
V4	V5	V6
V7	V8	V9
V10	V11	V12
V13	V14	V15

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	154	78	12012
	2	5.0	225	68	15300
	3	5.0	2	280	560
	4	5.0	2	220	440
	5	5.0	67	88	5896
	6	5.0	2	563	1126
	7	5.0	48	104	4992
	8	5.0	2	330	660
CA50	9	6.3	3	79	237
	10	8.0	2	135	270
	11	8.0	2	159	318
	12	8.0	2	809	1618
	13	8.0	1	170	170
	14	8.0	2	245	490
	15	8.0	2	117	234
	16	8.0	2	153	306
	17	8.0	2	387	774
	18	8.0	2	1067	2134
	19	8.0	1	175	175
	20	8.0	2	1099	2198
	21	8.0	2	87	174
	22	8.0	2	467	934
	23	8.0	2	508	1016
	24	8.0	2	422	844
	25	8.0	2	473	946
	26	8.0	2	649	1298
	27	8.0	2	132	264
	28	8.0	2	159	318
	29	10.0	2	524	1048
	30	10.0	1	166	166
	31	10.0	1	181	181
	32	10.0	2	593	1186
	33	10.0	1	558	558
	34	10.0	2	824	1648
	35	10.0	2	149	298
	36	10.0	3	181	543
	37	10.0	4	399	1596
	38	10.0	1	265	265
	39	10.0	2	444	888
	40	10.0	2	442	884
	41	10.0	2	216	432
	42	10.0	1	109	109
	43	10.0	2	676	1352
	44	10.0	2	489	978
	45	10.0	1	196	196
	46	10.0	2	549	1098
	47	12.5	2	463	926
	48	12.5	2	459	918
	49	12.5	2	856	1712
	50	12.5	1	195	195
	51	12.5	1	199	199
	52	12.5	1	275	275
	53	12.5	2	279	558
	54	12.5	2	228	456
	55	12.5	3	274	822

PROJETO ESTRUTURAL

AMAI
ASSOCIAÇÃO DOS MUNICÍPIOS DO ALTO IRANI

Obra:
CENTRO DE MULTIPLOUSO - AMPLIAÇÃO
Rua Mezzalira, lote urbano 04B - Ipuaçu/SC

Data: 10/2020

Resp. Técnico:
TANIA MARA BALDISSERA: 07004476952
Assinado de forma digital por TANIA MARA BALDISSERA:07004476952 DN: c=BR, o=ICP-Brasil, ou=Secretaria da Receita Federal do Brasil - RFB, ou=RFB e-CPF A1, ou=EM BRANCO, ou=83857607000110, cn=TANIA MARA BALDISSERA:07004476952 Dados: 2020.11.03 16:32:03 -03'00'
Tânia Mara Baldissera - Engenheira Civil - CREA/SC 133907-5

Escala: Indicada

Área: 112,82 m²

Município:
CLORI PEROZA:72217570978
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Desenho:

Especificação:
Vigas do pavimento superior

Prancha: ES 06/08