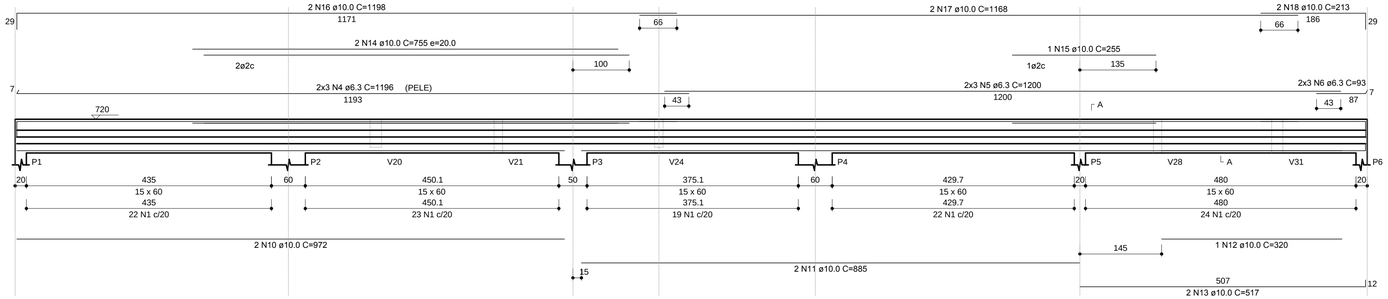
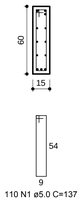
VIGAS SUPERIOR 02 - 01/03 (Nv. Ref. +7.20)

ESCALA 1:50

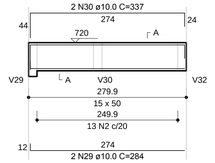
V1
ESC 1:50



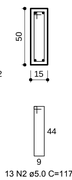
SEÇÃO A-A
ESC 1:25



V6
ESC 1:50



SEÇÃO A-A
ESC 1:25



RELAÇÃO DO AÇO

V1 V2 V3
V4 V5 V6
V7 V8 V9
V10

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	163	137	22331
	2	5.0	51	117	5967
	3	5.0	300	147	44100
CA50	4	6.3	22	1196	26312
	5	6.3	22	1200	26400
	6	6.3	22	93	2046
	7	6.3	6	1069	6414
	8	6.3	4	85	340
	9	8.0	3	96	288
	10	10.0	2	972	1944
	11	10.0	2	885	1770
	12	10.0	1	320	320
	13	10.0	2	517	1034
	14	10.0	2	755	1510
	15	10.0	1	255	255
	16	10.0	2	1198	2396
	17	10.0	2	1168	2336
	18	10.0	2	213	426
	19	10.0	2	1086	2172
	20	10.0	1	240	240
	21	10.0	2	1137	2274
	22	10.0	2	154	308
	23	10.0	2	187	374
	24	10.0	2	174	348
	25	10.0	2	227	454
	26	10.0	3	915	2745
	27	10.0	3	445	1335
	28	10.0	12	111	1332
	29	10.0	2	284	568
	30	10.0	2	337	674
	31	10.0	4	149	596
	32	10.0	4	202	808
	33	10.0	2	274	548
	34	10.0	2	317	634
	35	12.5	6	119	714
	36	12.5	1	395	395
	37	12.5	2	1115	2230
	38	12.5	1	310	310
	39	12.5	2	781	1562
	40	16.0	6	528	3168
	41	16.0	2	385	770
	42	16.0	3	330	990
	43	16.0	1	370	370
	44	16.0	1	1196	1196
	45	16.0	1	1198	1198
	46	16.0	1	240	240
	47	16.0	1	1081	1081
	48	16.0	3	1200	3600
	49	16.0	1	353	353
	50	16.0	3	538	1614
	51	16.0	1	300	300
	52	16.0	2	380	760
	53	16.0	1	1196	1196
	54	16.0	1	242	242
	55	16.0	1	1081	1081
	56	16.0	1	357	357

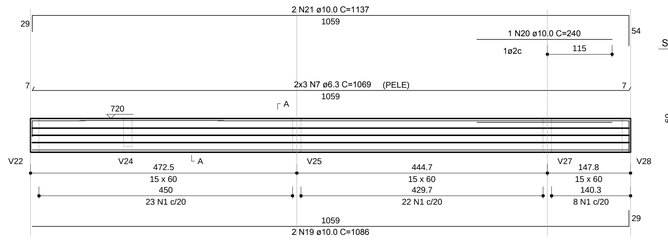
RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	6.3	615.1	165.6
	8.0	2.9	1.3
	10.0	274	185.8
	12.5	52.1	55.2
	16.0	185.2	321.5
CA60	5.0	724	122.7

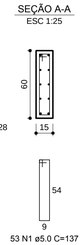
PESO TOTAL (kg)	
CA50	729.3
CA60	122.7

Volume de concreto (C-30) = 9.75 m³
Área de forma = 127.42 m²

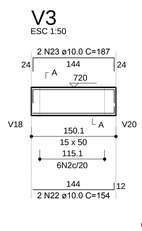
V2
ESC 1:50



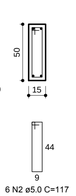
SEÇÃO A-A
ESC 1:25



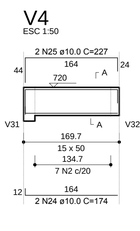
V3
ESC 1:50



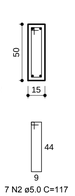
SEÇÃO A-A
ESC 1:25



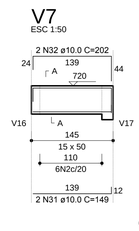
V4
ESC 1:50



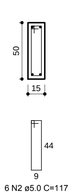
SEÇÃO A-A
ESC 1:25



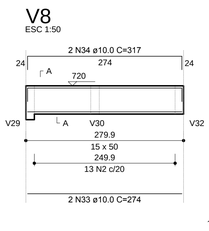
V7
ESC 1:50



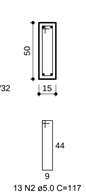
SEÇÃO A-A
ESC 1:25



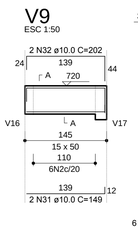
V8
ESC 1:50



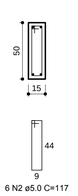
SEÇÃO A-A
ESC 1:25



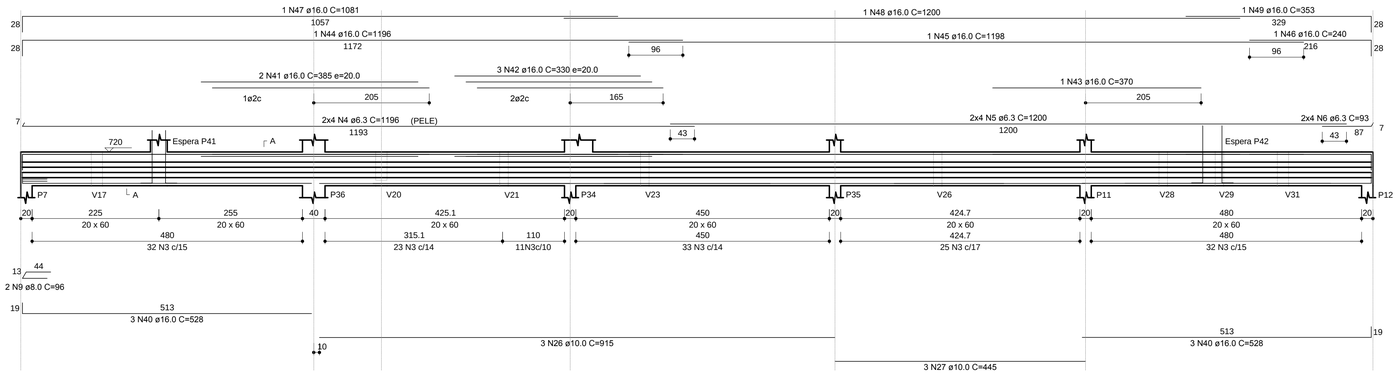
V9
ESC 1:50



SEÇÃO A-A
ESC 1:25



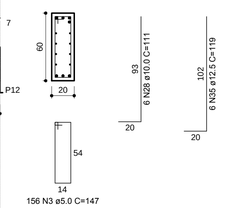
V5
ESC 1:50



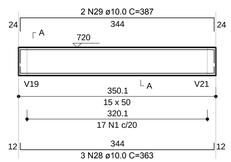
SEÇÃO A-A
ESC 1:25

ESPERA P41
ESC 1:25

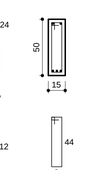
ESPERA P42
ESC 1:25



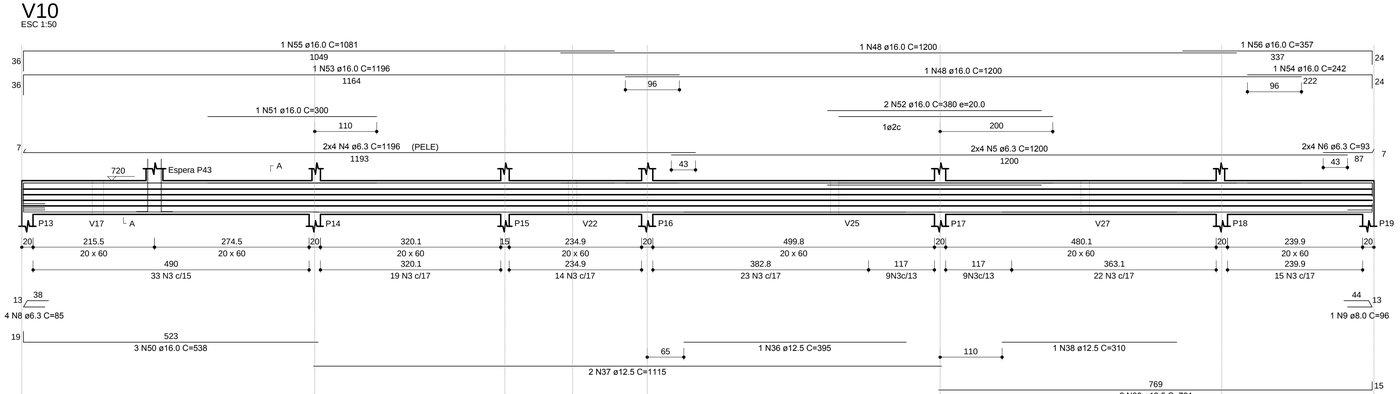
V34
ESC 1:50



SEÇÃO A-A
ESC 1:25

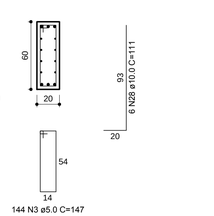


V10
ESC 1:50



SEÇÃO A-A
ESC 1:25

ESPERA P43
ESC 1:25



RESPONSÁVEL TÉCNICO	PROPRIETÁRIO

DATA	REVISÃO	DISCRIMINACAO
05/2018	REV002	RECUO DA RAMPA E TORRE DA ESCADA / ELEVADOR
05/2018	REV001	ALTERAÇÃO FUNDAÇÃO / ESTACAS
05/2018	REV000	PARTIDO INICIAL

PROPRIETÁRIO

INTERBLU

OBRA/LOCAL
RUA 2300
CENTRO
BALNEÁRIO CAMBORIU - SC

TÍTULO
VIGAS SUPERIOR 02 - 01/03 (Nv. Ref. +7.20)

RESPONSÁVEL TÉCNICO

ANDRÉ VINÍCIUS PAVANELLO
ENG CIVIL
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funcional ARQUITETURA
ASSESSORIA E DESENVOLVIMENTO DE SOLUÇÕES ARQUITETÔNICAS

OTTO Engenharia

PROJETO	EST
ESCALA	IND.
DATA	28/05/2018

EST 24/37

É mandatório o perfeito entendimento dos projetos antes de sua execução, em caso de dúvida consulte o autor.
DIREITOS AUTORAIS RESERVADOS - Decreto Federal nº23.569 de 11/12/33. - Lei Federal nº5.194 de 24/12/66. - Lei Federal nº5.988/73 e Lei Federal nº9.610/98.
(Regulamentam o Direito Autoral) - Resolução nº205 de 30/12/70 do CONFEA. (Ética Profissional) - Resolução nº218 de 29/06/73 do CONFEA (Atribuições Profissionais).