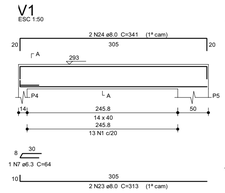
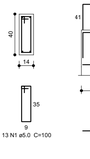
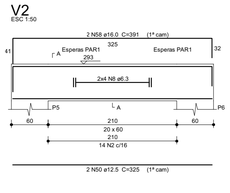
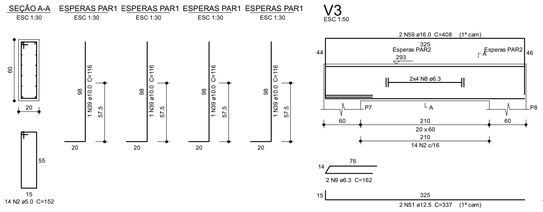
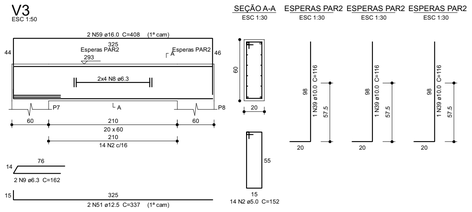
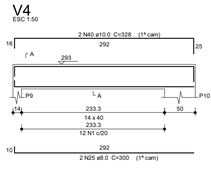


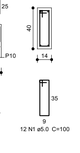


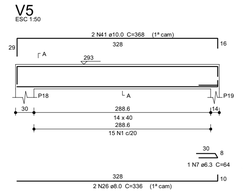


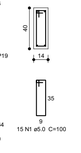


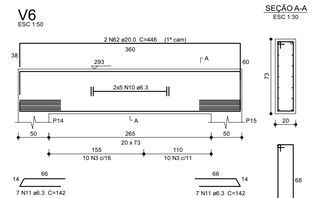


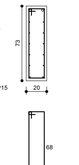












Relação do aço

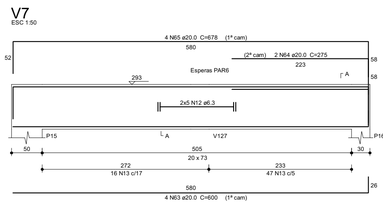
V1	V2	V3
V4	V5	V6
V7	V8	V9
V10	V11	V12
V13	V14	V15
V16	V17	V18
V19		

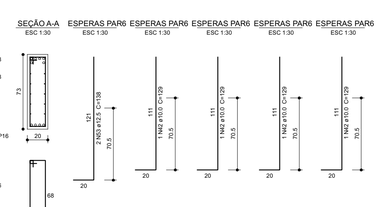
AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	40	100	4000
	2	5.0	66	152	10032
	3	5.0	20	178	3560
	4	5.0	57	162	9234
	5	5.0	2	288	576
	6	5.0	2	287	574
CA50	7	6.3	2	64	128
	8	6.3	16	CORR	5200
	9	6.3	2	162	324
	10	6.3	10	CORR	3600
	11	6.3	14	142	1988
	12	6.3	10	CORR	5800
	13	6.3	63	178	11214
	14	6.3	4	112	448
	15	6.3	6	122	732
	16	6.3	57	218	12426
	17	6.3	169	132	22308
	18	6.3	1	101	101
	19	6.3	8	294	2352
	20	6.3	8	290	2320
	21	6.3	4	102	408
	22	6.3	4	325	1300
	23	8.0	2	313	626
	24	8.0	2	341	682
	25	8.0	2	300	600
	26	8.0	2	336	672
	27	8.0	10	CORR	5300
	28	8.0	10	CORR	5200
	29	8.0	86	198	17028
	30	8.0	10	CORR	5400
	31	8.0	10	CORR	5010
	32	8.0	4	329	1316
	33	8.0	4	325	1300
	34	8.0	4	333	1332
	35	8.0	6	821	4926
	36	8.0	2	278	556
	37	8.0	6	827	4962
	38	8.0	2	291	582
	39	10.0	17	116	1972
	40	10.0	2	328	656
	41	10.0	2	368	736
	42	10.0	13	129	1677
	43	10.0	84	199	16716
	44	10.0	8	550	4400
	45	10.0	71	163	11573
	46	10.0	2	106	212
	47	10.0	6	559	3354
	48	10.0	57	189	10773
	49	10.0	2	124	248
	50	12.5	2	325	650
	51	12.5	2	337	674
	52	12.5	2	384	768
	53	12.5	3	138	414
	54	12.5	2	382	764
	55	12.5	2	401	802
	56	12.5	3	125	375
	57	12.5	2	133	266
	58	16.0	2	391	782
	59	16.0	2	408	816
	60	16.0	3	319	957
	61	16.0	2	318	636
	62	20.0	2	446	892
	63	20.0	4	600	2400
	64	20.0	2	275	550
	65	20.0	4	678	2712
	66	20.0	2	305	610
	67	20.0	2	400	800
	68	20.0	2	533	1066
	69	20.0	2	1065	2130
	70	20.0	4	405	1620
	71	20.0	1	490	490
	72	20.0	1	272	272
	73	20.0	3	372	1116
	74	20.0	2	1125	2250
	75	20.0	3	552	1656
	76	20.0	1	246	246
	77	20.0	2	386	772
	78	20.0	2	1055	2110
	79	20.0	3	375	1125
	80	20.0	2	776	1552
	81	20.0	2	841	1682
	82	20.0	2	1095	2190
	83	20.0	5	553	2765
	84	20.0	3	296	888
	85	20.0	3	627	1881
	86	20.0	18	365	6570
	87	20.0	1	325	325
	88	20.0	3	455	1365
	89	20.0	2	390	780
	90	20.0	1	475	475
	91	20.0	2	609	1218
	92	20.0	1	297	297
	93	20.0	4	457	1828
	94	20.0	2	380	760
	95	20.0	2	599	1198
	96	20.0	2	268	536
	97	20.0	2	353	706
	98	20.0	6	573	3438
	99	20.0	3	252	756
	100	20.0	8	661	5288

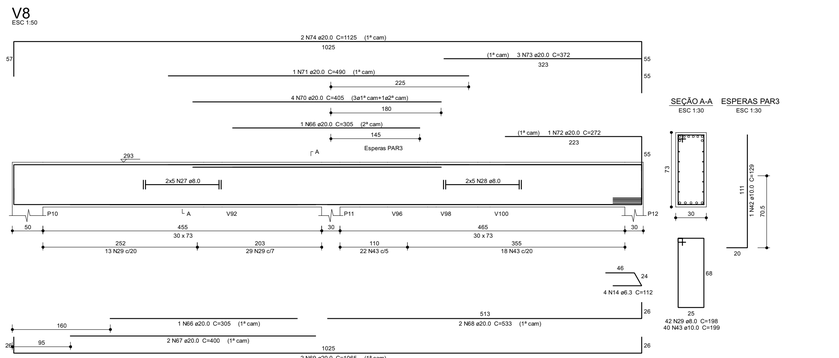
Resumo do aço

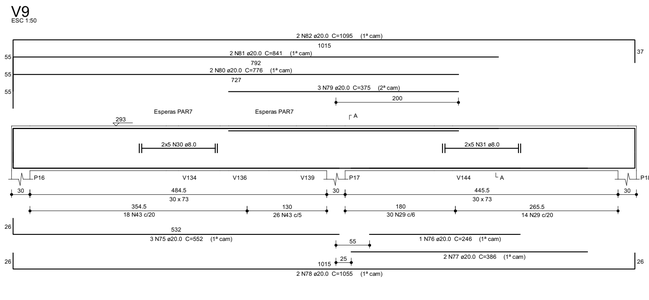
AÇO	DIAM (mm)	C.TOTAL (m)	QUANT + 10 % (Barras)	PESO + 10 % (kg)
CA50	6.3	706.5	65	190.2
	8.0	555	51	240.9
	10.0	523.2	48	354.8
	12.5	47.2	5	49.9
	16.0	32	3	55.4
	20.0	593.2	55	1609.1
CA60	5.0	279.8	26	47.4
PESO TOTAL (kg)				
CA50	2500.3			
CA60	47.4			

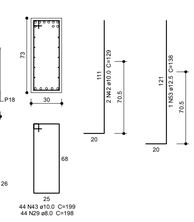
Volume de concreto (C-35) = 14.39 m³
Área de forma = 137.08 m²

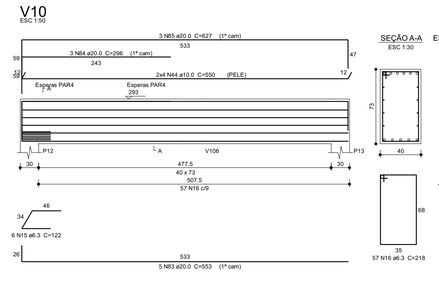


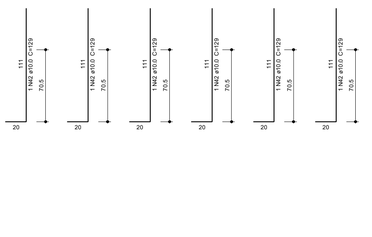


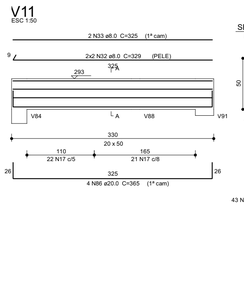


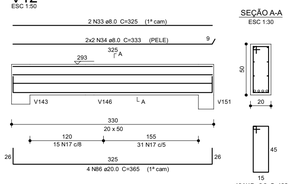


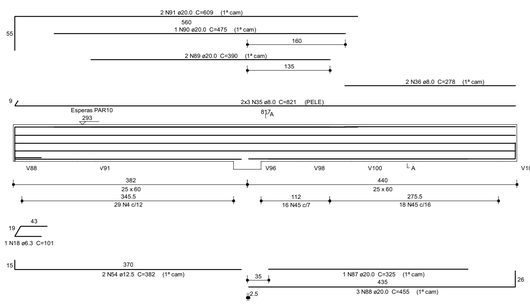


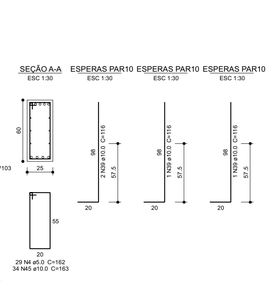


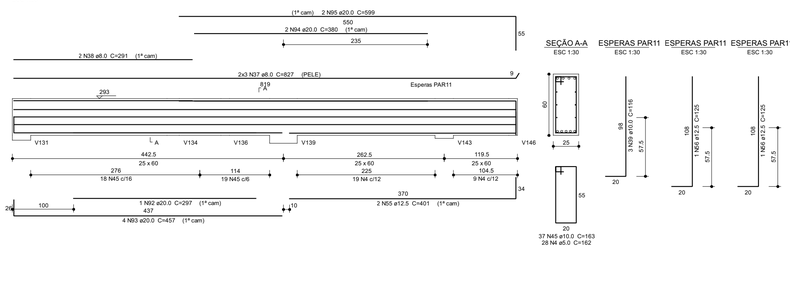


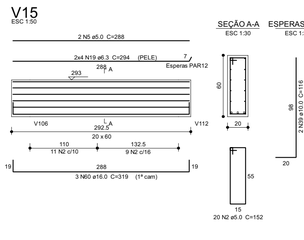


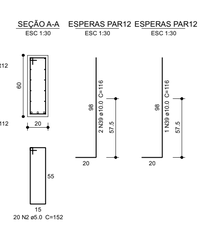


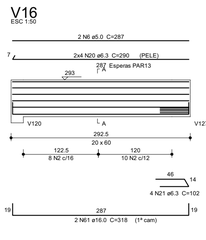


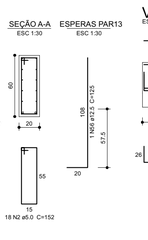


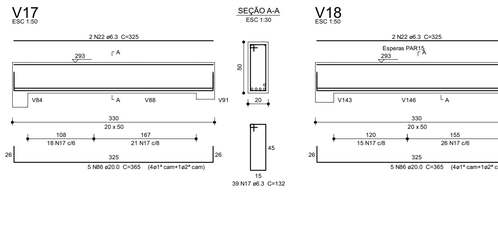


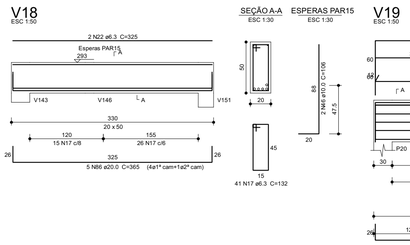


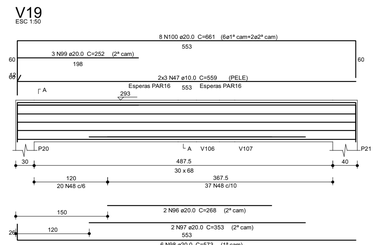


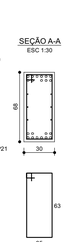


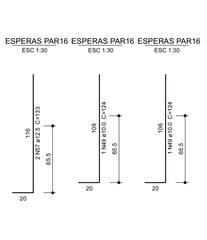












Nº	DISCRIMINAÇÃO DAS REVISÕES	DATA	APROVAÇÃO

Obra
RESIDENCIAL ILHA DI CAPRI
Chapecó | SC

Projeto
Eng. Civil Everaldo Knittschalk

Proprietário
–

Projeto
ALVENARIA ESTRUTURAL

Folha
21

Descriminação
PAVIMENTO TRANSIÇÃO
Armaduras Vigas de Transição

Conj. 1 | Fls./Conj. 66

Data	Escala	Desenho	Conferência
Jul/2018	1:50	Everaldo	Everaldo