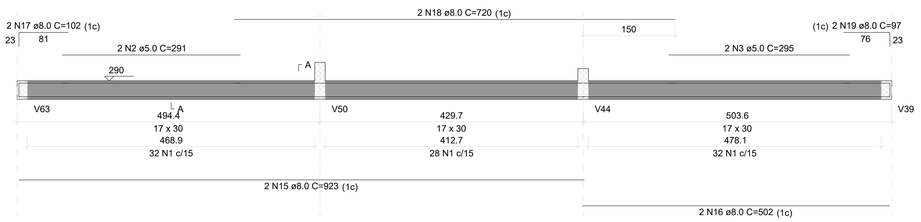
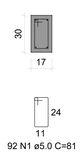
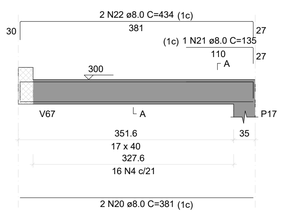
V59
ESC 1:50



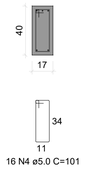
SEÇÃO A-A
ESC 1:25



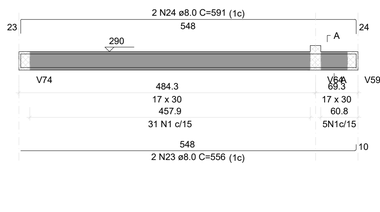
V61
ESC 1:50



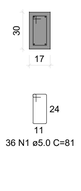
SEÇÃO A-A
ESC 1:25



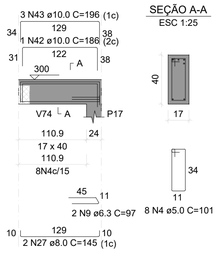
V63
ESC 1:50



SEÇÃO A-A
ESC 1:25



V66
ESC 1:50



SEÇÃO A-A
ESC 1:25

RELAÇÃO DO AÇO

V59	V61	V63
V65	V66	V67
V68	V69	V70
V71	V72	V73
V74	V75	

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	203	81	16443
	2	5.0	2	291	582
	3	5.0	2	295	590
	4	5.0	75	101	7575
	5	5.0	2	344	688
	6	5.0	72	141	10152
	7	5.0	2	436	872
	8	5.0	2	222	444
CA50	9	6.3	2	97	194
	10	6.3	8	670	5360
	11	6.3	16	451	7216
	12	6.3	9	142	1278
	13	6.3	8	253	2024
	14	6.3	6	383	2298
	15	8.0	2	923	1846
	16	8.0	2	502	1004
	17	8.0	2	102	204
	18	8.0	2	720	1440
	19	8.0	2	97	194
	20	8.0	2	381	762
	21	8.0	1	135	135
	22	8.0	2	434	868
	23	8.0	2	556	1112
	24	8.0	2	591	1182
	25	8.0	1	278	278
	26	8.0	3	352	1056
	27	8.0	2	145	290
	28	8.0	3	109	327
	29	8.0	2	153	306
	30	8.0	2	254	508
	31	8.0	2	310	620
	32	8.0	4	142	568
	33	8.0	2	122	244
	34	8.0	2	174	348
	35	8.0	2	1157	2314
	36	8.0	2	148	296
	37	8.0	2	391	782
	38	8.0	1	132	132
	39	8.0	1	152	152
	40	8.0	1	156	156
	41	8.0	2	434	868
	42	10.0	1	186	186
	43	10.0	3	196	588
	44	10.0	2	677	1354
	45	10.0	4	451	1804
	46	10.0	2	510	1020
	47	10.0	2	162	324
	48	10.0	2	837	1674
	49	12.5	2	278	556
	50	12.5	2	102	204
	51	12.5	1	330	330
	52	12.5	3	345	1035
	53	12.5	2	511	1022

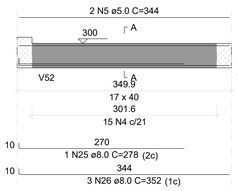
RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	6.3	183.7	49.4
	8.0	179.9	78.1
	10.0	69.5	47.1
	12.5	31.5	33.3
CA60	5.0	373.5	63.3

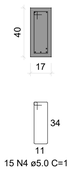
PESO TOTAL (kg)	
CA50	208
CA60	63.3

Volume de concreto (C-25) = 4.34 m³
Área de forma = 47.58 m²

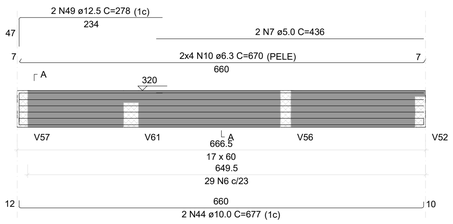
V65
ESC 1:50



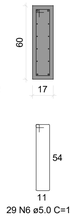
SEÇÃO A-A
ESC 1:25



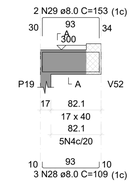
V67
ESC 1:50



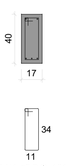
SEÇÃO A-A
ESC 1:25



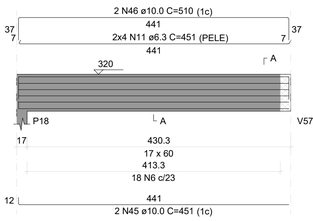
V68
ESC 1:50



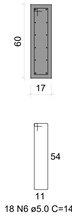
SEÇÃO A-A
ESC 1:25



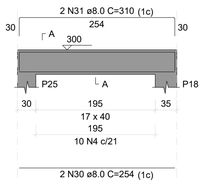
V69
ESC 1:50



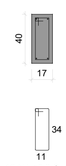
SEÇÃO A-A
ESC 1:25



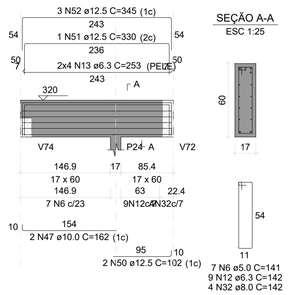
V70
ESC 1:50



SEÇÃO A-A
ESC 1:25

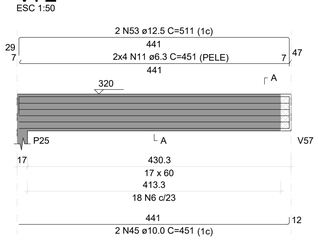


V71
ESC 1:50

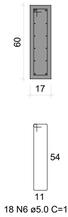


SEÇÃO A-A
ESC 1:25

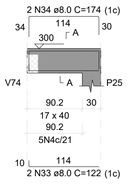
V72
ESC 1:50



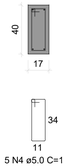
SEÇÃO A-A
ESC 1:25



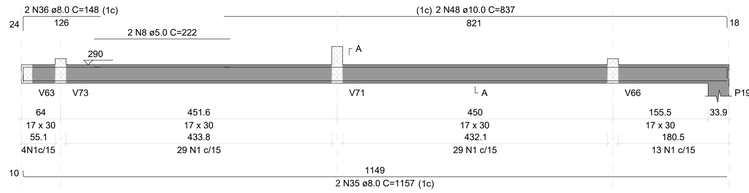
V73
ESC 1:50



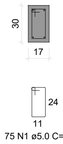
SEÇÃO A-A
ESC 1:25



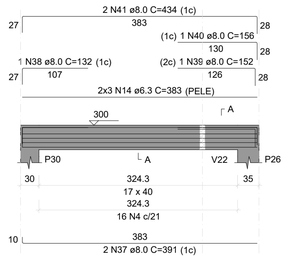
V74
ESC 1:50



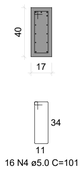
SEÇÃO A-A
ESC 1:25



V75
ESC 1:50



SEÇÃO A-A
ESC 1:25



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OBRA PROJETO ESTRUTURAL	PRANCHA 03/15
ENDEREÇO DA OBRA CENTRO CULTURAL - PQ SINO DA PAZ - FREI ROGÉRIO - SC	
PROPRIETÁRIO ECOTECNICA TECNOLOGIA E CONSULTORIA LTDA	
CONTEÚDO VIGAS DA COBERTURA	ESCALA INDICADA
PROJETISTA(S) ALEXANDRE SEGALIN	PROJETO 11.2022
RESPONSÁVEL TÉCNICO ENG. CIVIL HAMILTON KUREK JUNIOR CREA- 177746/D	DATA 11/2022