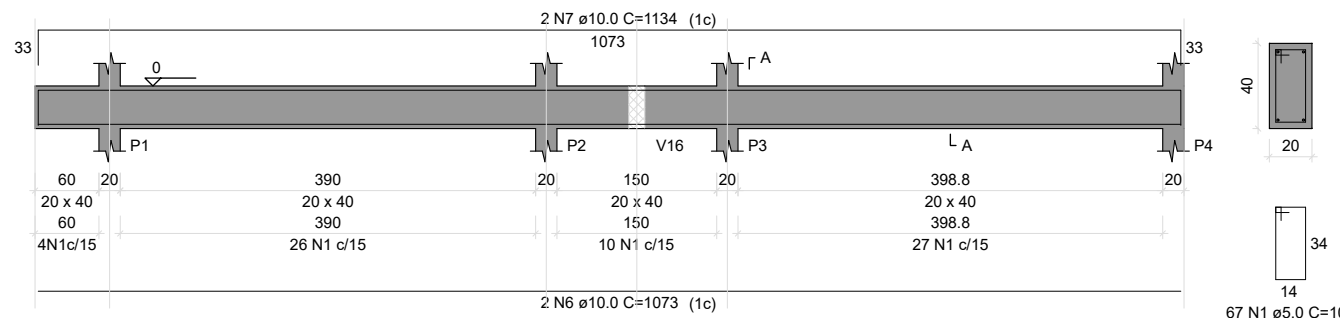
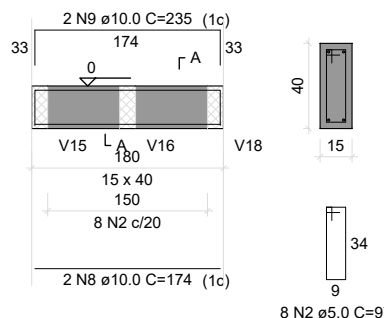


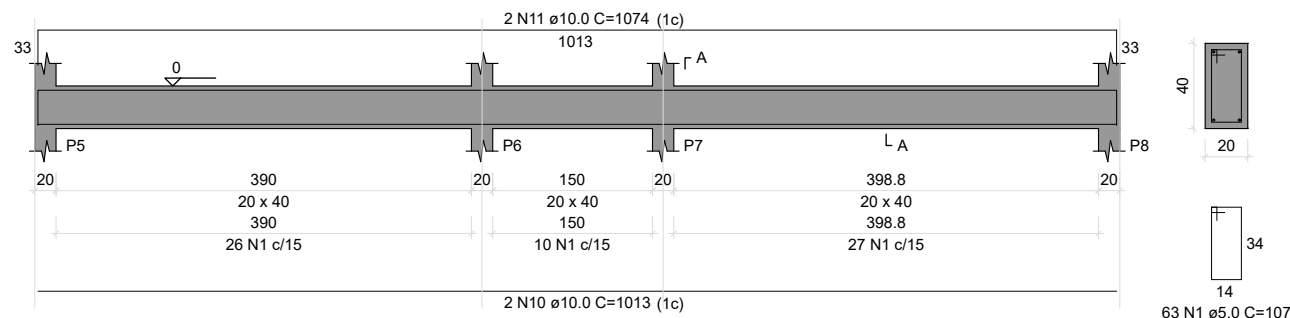
V1
ESC 1:50



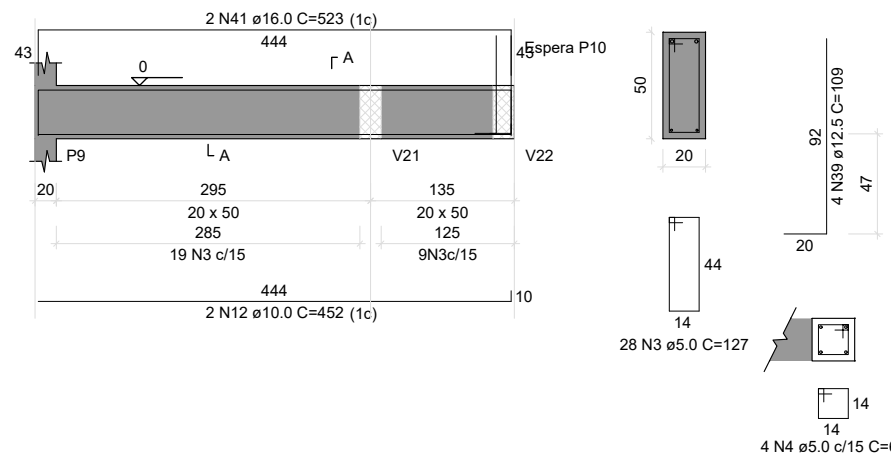
V2
ESC 1:50



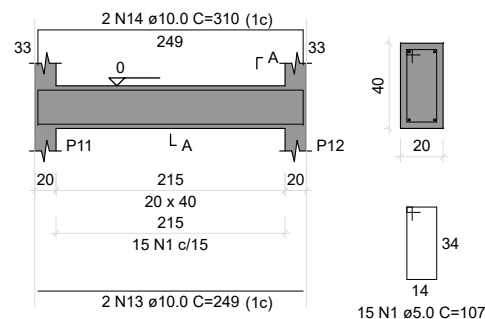
V3
ESC 1:50



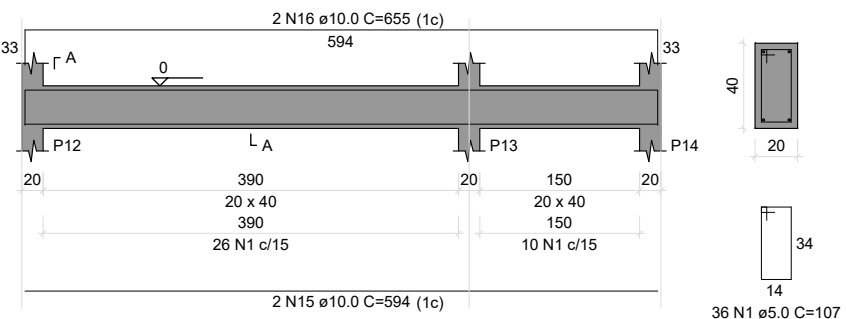
V4
ESC 1:50



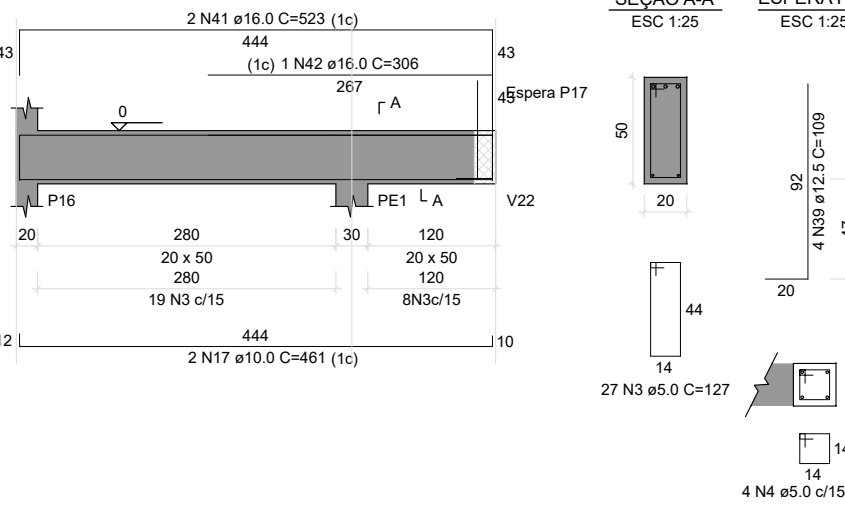
V5
ESC 1:50



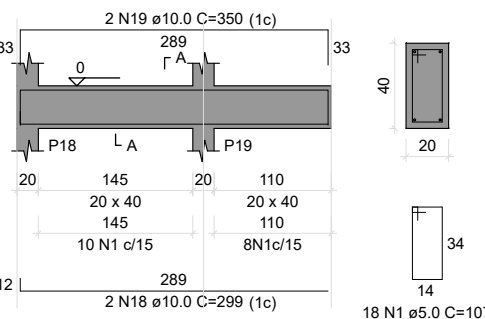
V6
ESC 1:50



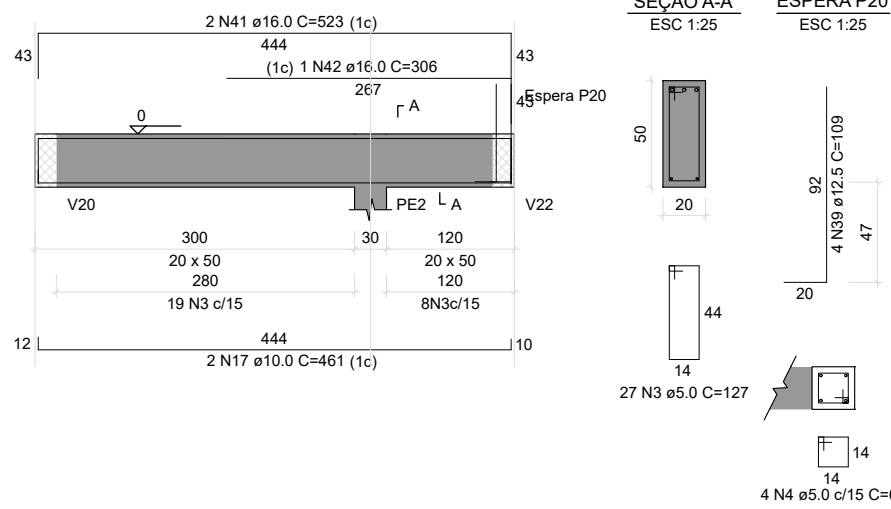
V7
ESC 1:50



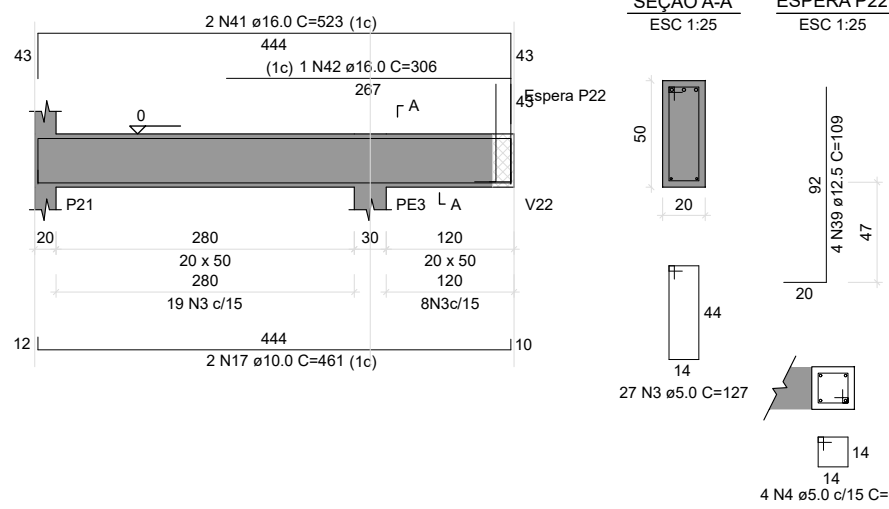
V8
ESC 1:50



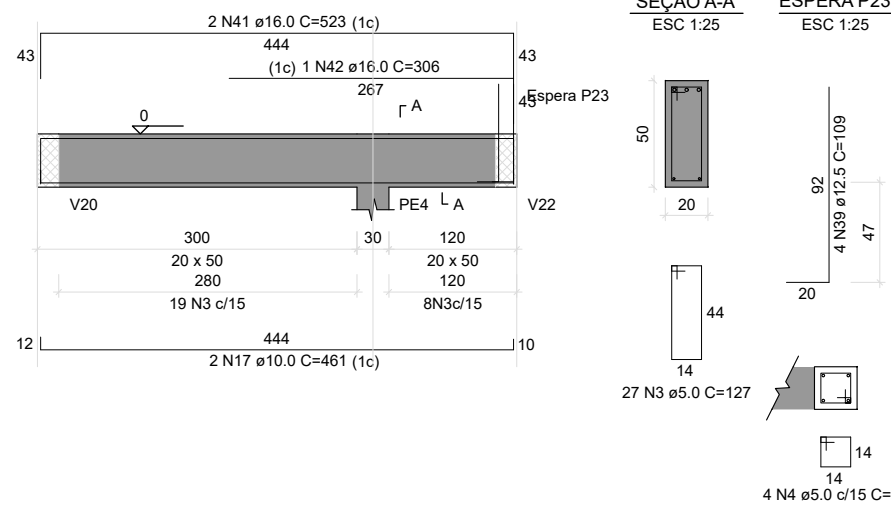
V9
ESC 1:50



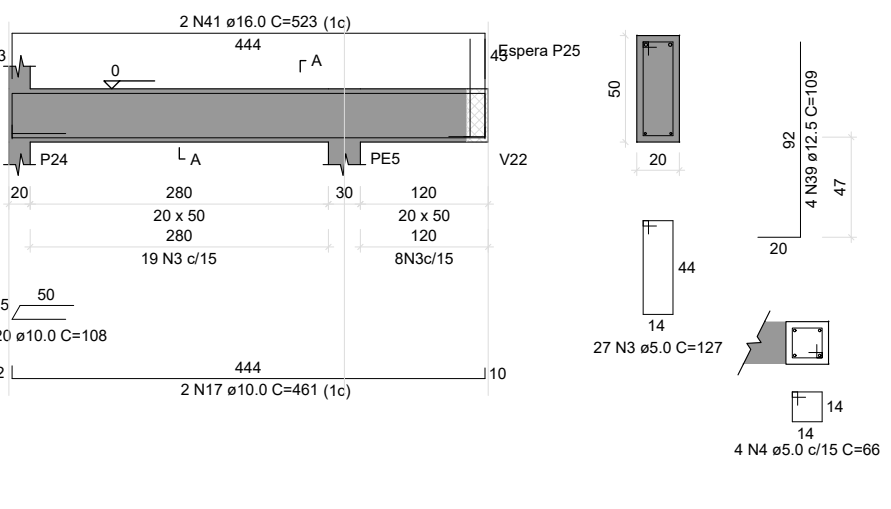
V10
ESC 1:50



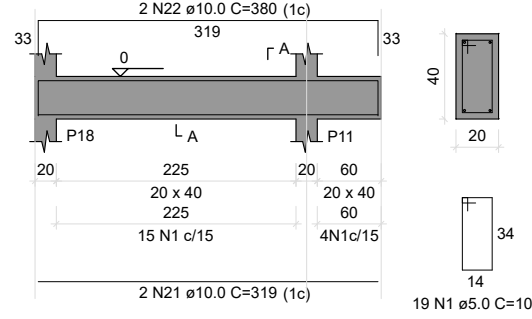
V11
ESC 1:50



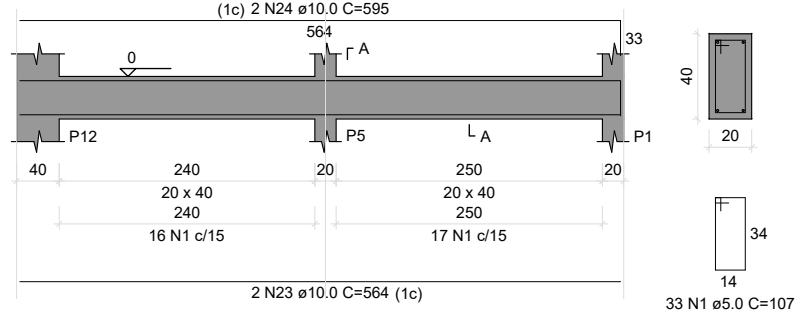
V12
ESC 1:50



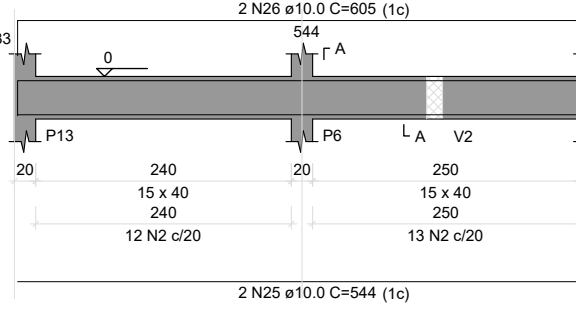
V13
ESC 1:50



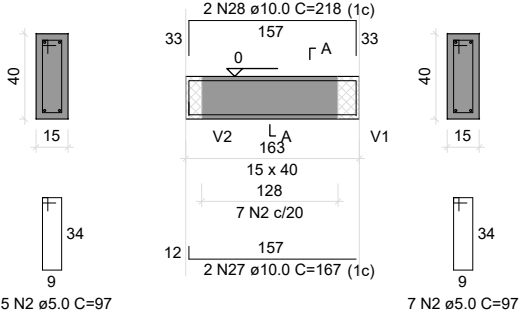
V14
ESC 1:50



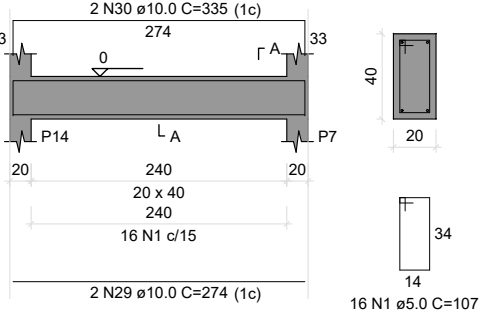
V15
ESC 1:50



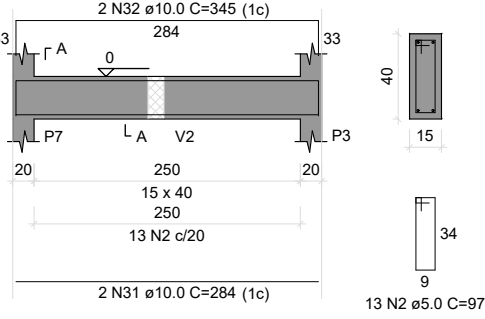
V16
ESC 1:50



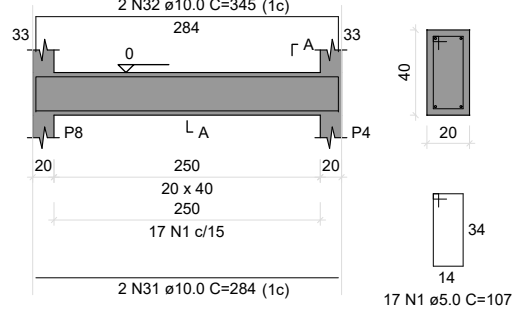
V17
ESC 1:50



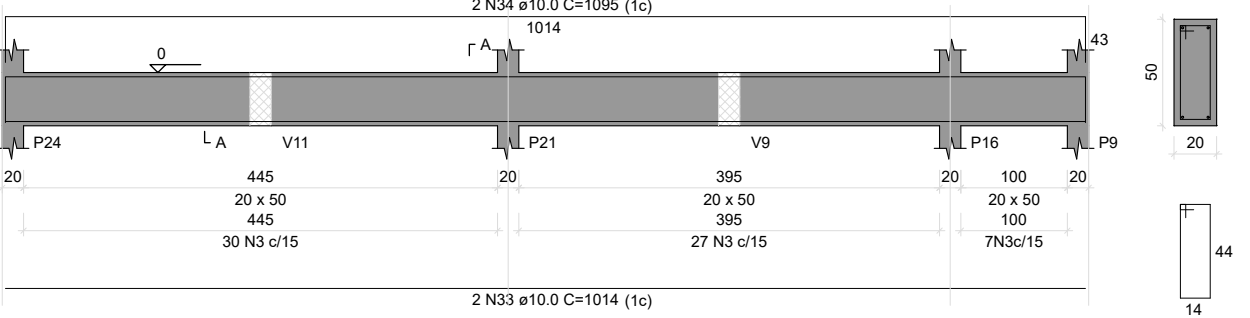
V18
ESC 1:50



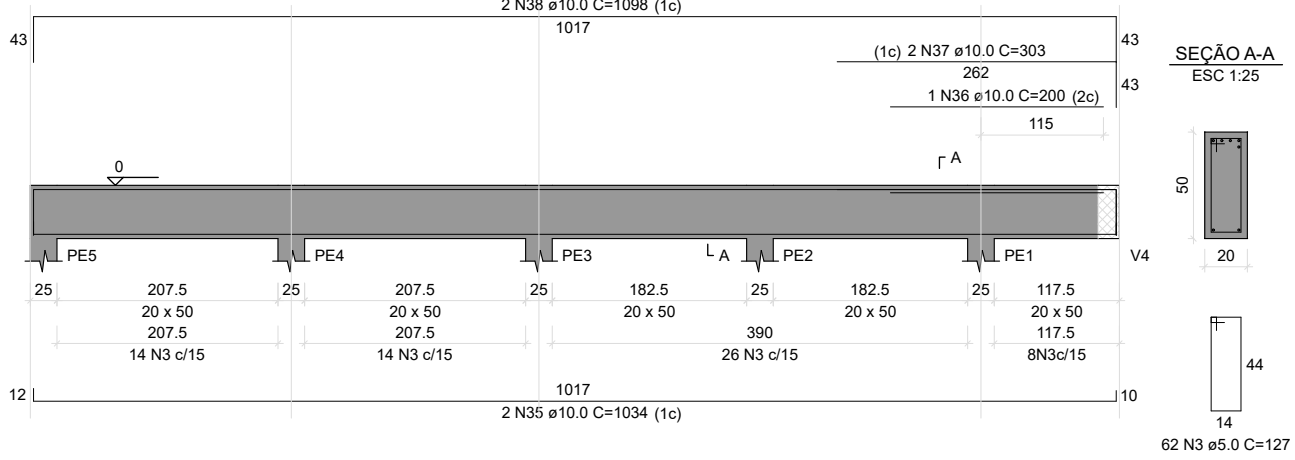
V19
ESC 1:50



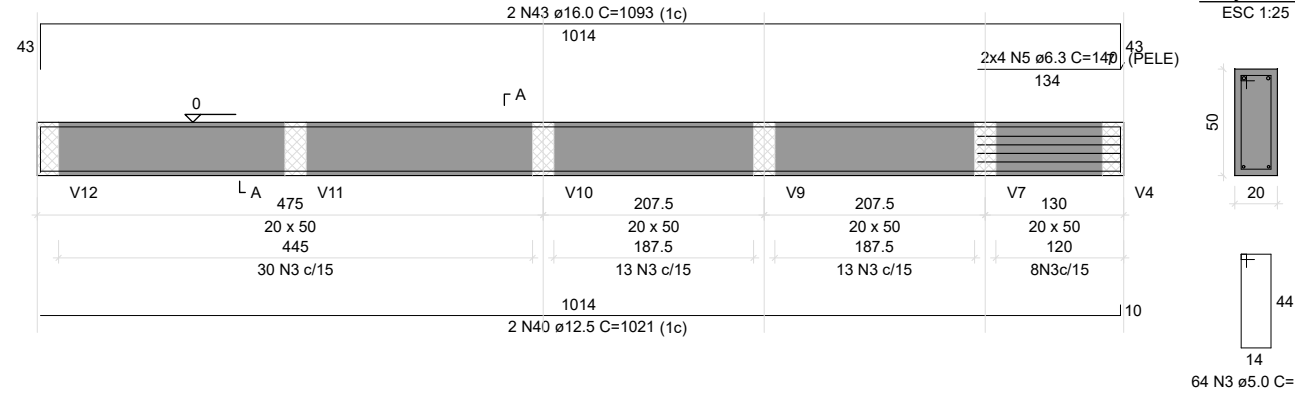
V20
ESC 1:50



V21
ESC 1:50



V22
ESC 1:50



RELAÇÃO DO AÇO					
AÇO	N	DIAM (mm)	QUANT	C UNIT (cm)	C TOTAL (cm)
CA50	1	5.0	284	107	30388
	2	5.0	53	87	5141
	3	5.0	353	127	44831
	4	5.0	24	68	1584
	5	6.3	140	110	1520
	6	10.0	2	1073	2146
	7	10.0	2	1134	2268
	8	10.0	2	174	348
	9	10.0	2	235	470
	10	10.0	2	1013	2026
	11	10.0	2	1074	2148
	12	10.0	2	455	904
	13	10.0	2	249	498
	14	10.0	2	310	620
	15	10.0	2	394	788
CA60	16	10.0	2	855	1710
	17	10.0	10	461	4610
	18	10.0	2	259	518
	19	10.0	2	350	700
	20	10.0	1	108	108
	21	10.0	2	318	636
	22	10.0	2	380	760
	23	10.0	2	554	1108
	24	10.0	2	595	1190
	25	10.0	2	544	1088
	26	10.0	2	608	1216
	27	10.0	2	167	334
	28	10.0	2	218	436
	29	10.0	2	274	548
	30	10.0	2	335	670
CA60	31	10.0	4	284	1136
	32	10.0	4	345	1380
	33	10.0	2	1014	2028
	34	10.0	2	1095	2190
	35	10.0	2	1034	2068
	36	10.0	1	200	200
	37	10.0	2	303	606
	38	10.0	2	1058	2116
	39	12.5	24	109	2616
	40	12.5	2	1021	2042
	41	16.0	12	523	6276
	42	16.0	4	395	1580
	43	18.0	2	1093	2186

RESUMO DO AÇO			
AÇO	DIAM (mm)	C TOTAL (m)	PESO + 0% (kg)
CA50	6.3	11.2	2.7
CA50	10.0	397.5	245.1
CA50	12.5	46.6	44.9
CA50	16.0	98.9	152.9
CA60	5.0	819.4	126.3
PESO TOTAL (kg)			
CA50	445.6		
CA60	126.3		

Volume de concreto (C-30) = 10.24 m³

Área de forma = 127.51 m²

*Todas as medidas deverão ser conferidas no local.

		Prefeitura Municipal de Sapucaia do Sul Secretaria Municipal de Planejamento Diretoria de Projetos			
PLANEJAMENTO					
VOLMIR RODRIGUES Prefeito		RAFAEL STRÖHER Secretário da SMPUH			
TÍTULO: UBS COLINA - REFORMA E AMPLIAÇÃO					
ENDEREÇO DA OBRA: RUA BELIA-FLORES (LOT COLINA VERDE), S/Nº, BAIRRO VARGAS, CEP 93222-728, SAPUCAIA DO SUL, RIO GRANDE DO SUL.					
CONTEÚDO: PAVIMENTO TÉRREO - VIGAS	DATA: JUN/25	PRANCHA: PE18			
PROJETO: Eng. Rafael Luis Moresco CREA RS 25527	DESENHISTA: Rafael Luis Moresco	ÁREA DE INTERVENÇÃO: 257,00 m²	ESCALA: INDICADA		