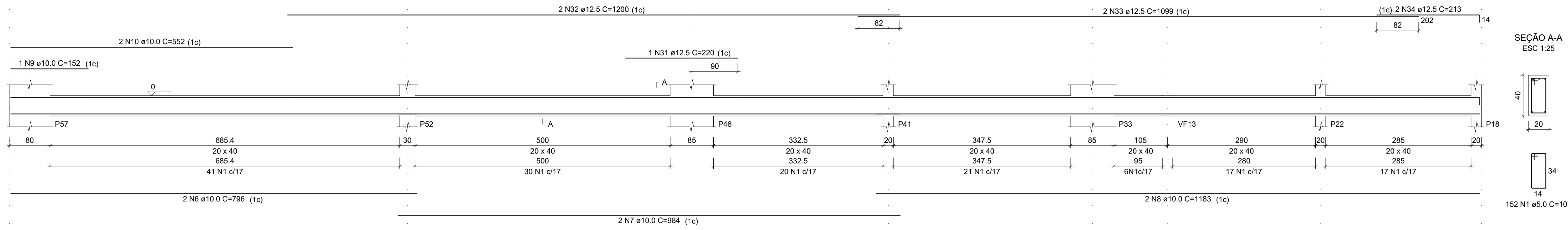
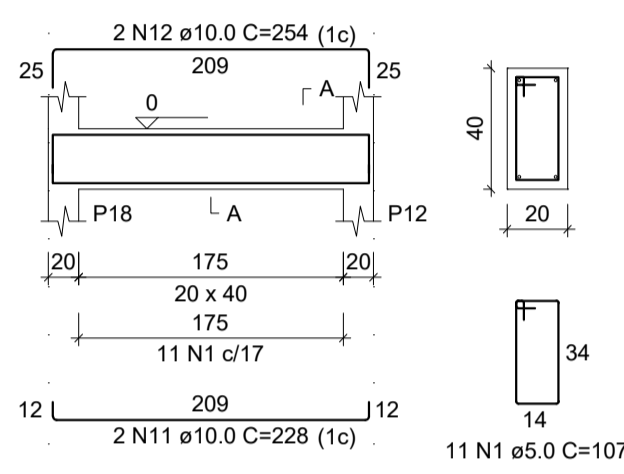


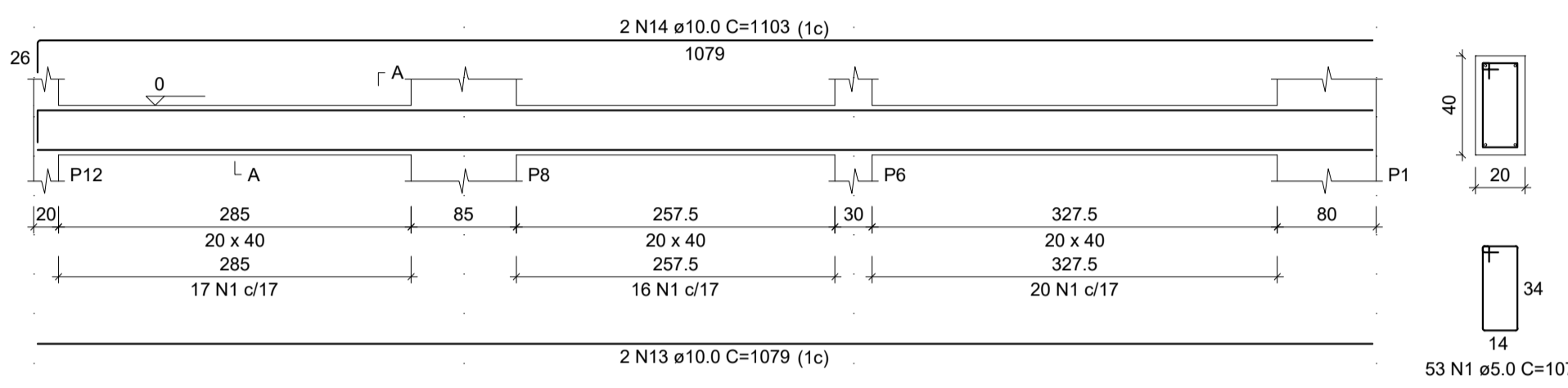
VF26
ESC 1:50



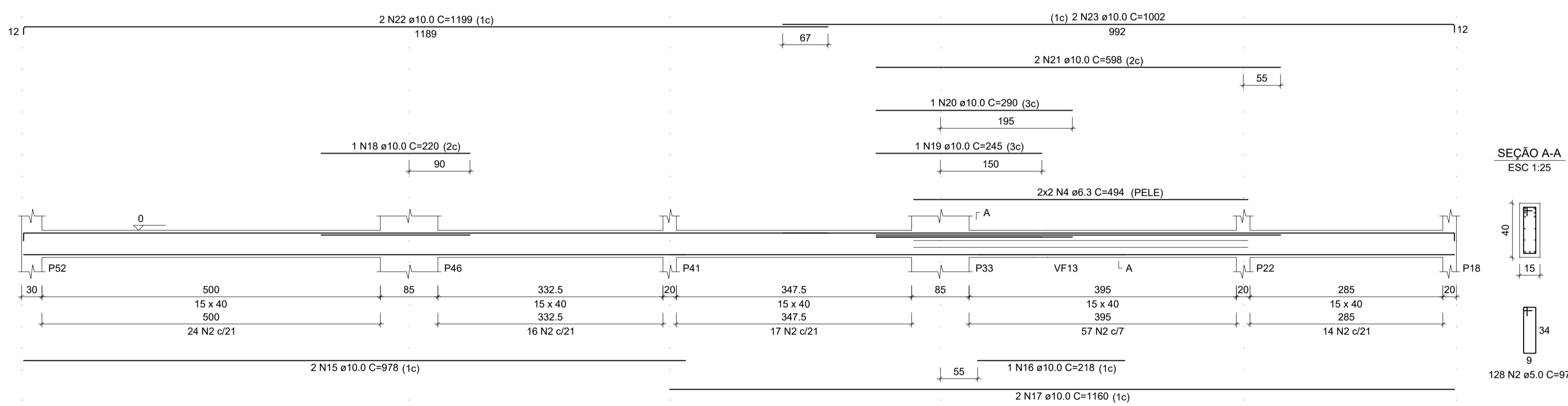
VF27
ESC 1:50



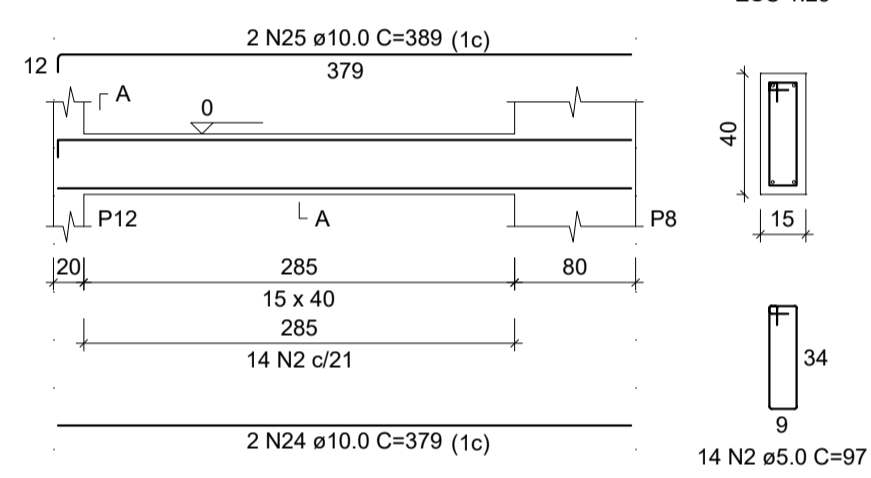
VF28
ESC 1:50



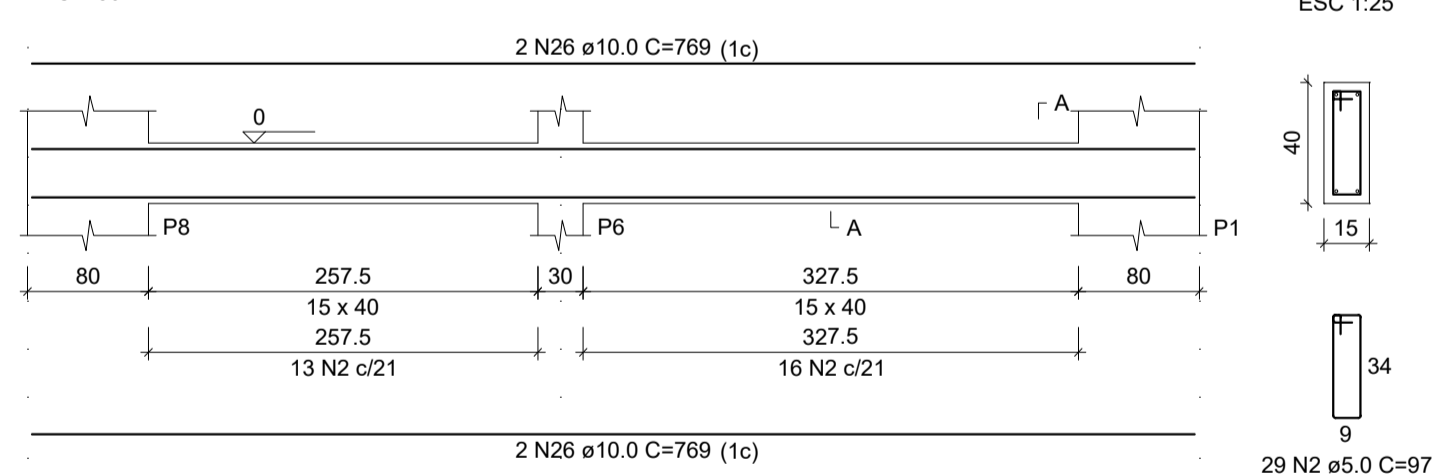
VF29
ESC 1:50



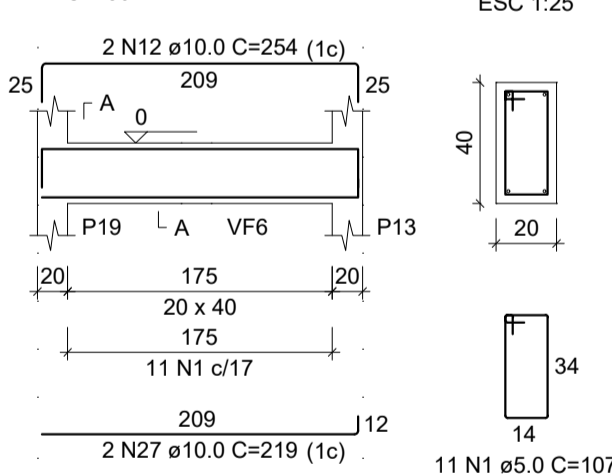
VF30
ESC 1:50



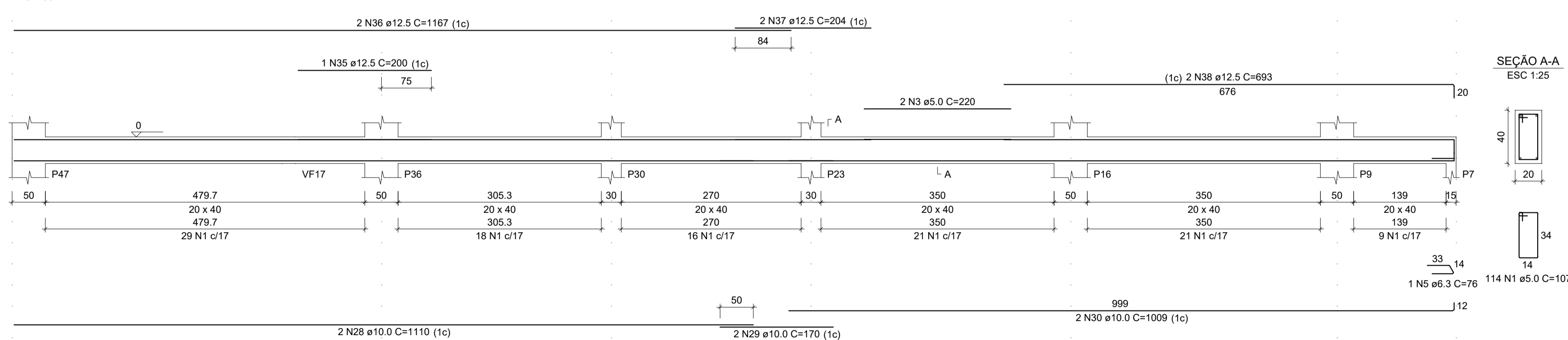
VF31
ESC 1:50



VF32
ESC 1:50



VF33
ESC 1:50



RELAÇÃO DO AÇO

AÇO	N	DIAM (mm)	QUANT	C. UNIT (cm)	C. TOTAL (cm)
VF26					
VF29					
VF32					
VF27					
VF30					
VF33					
VF28					
VF31					
CA60	1	5.0	341	107	38487
	2	5.0	171	97	16587
	3	5.0	2	220	440
	4	6.3	4	494	1976
CA50	5	6.3	1	76	76
	6	10.0	2	796	1592
	7	10.0	2	984	1968
	8	10.0	2	1183	2366
	9	10.0	1	152	152
	10	10.0	2	552	1104
	11	10.0	2	228	456
	12	10.0	4	254	1016
	13	10.0	2	1079	2158
	14	10.0	2	1103	2206
	15	10.0	2	878	1756
	16	10.0	1	218	218
	17	10.0	2	1180	2320
	18	10.0	1	220	220
	19	10.0	1	245	245
	20	10.0	1	290	290
	21	10.0	2	598	1196
	22	10.0	2	1199	2398
	23	10.0	2	1002	2004
	24	10.0	2	379	758
	25	10.0	2	389	778
	26	10.0	4	769	3076
	27	10.0	2	219	438
	28	10.0	2	1110	2220
	29	10.0	2	170	340
	30	10.0	2	1009	2018
	31	12.5	1	220	220
	32	12.5	2	1200	2400
	33	12.5	2	1099	2198
	34	12.5	2	213	426
	35	12.5	1	200	200
	36	12.5	2	1167	2334
	37	12.5	2	204	408
	38	12.5	2	693	1386

RESUMO DO AÇO

AÇO	DIAM (mm)	C. TOTAL (m)	PESO + 10% (kg)
CA50	6.3	20.5	5.5
	10.0	334.9	227.1
	12.5	95.7	101.4
CA60	5.0	535.1	90.7
PESO TOTAL (kg)			
CA50		334.1	
CA60		90.7	

Volume de concreto (C-30) = 6.17 m³
Área de forma = 82.53 m²



CONSTRUTORA STONE
Tudo pelo gol do cliente!

CONSTRUTORA STONE CNPJ: 20.041.063/0001-17

OBRA: NÚCLEO INFANTIL CANTINHO DO CÉU		ÁREA EXISTENTE: 0,00 m²	ÁREA A CONSTRUIR: 1.199,17 m²
LOCAL: BOM JESUS DO AMPARO - MG		EQUIPE TÉCNICA: CLAUDIONOR RODRIGUES CREA - MG 347.119	
PROPRIETÁRIO: PREFEITURA MUNICIPAL DE BOM JESUS DO AMPARO-MG CNPJ: 18.317.693/0001-06		RESP. TÉCNICO - ENGENHEIRO CIVIL: CLAUDIONOR RODRIGUES (STONE) CREA - MG 347.119	
CONTEÚDO: VIGAS DE FUNDAÇÃO		PROJETO: PROJETO ESTRUTURAL	
ESCALA: INDICADA	DESENHISTA: STONE	DATA: FEV/2023	FOLHA: 30/ 66
DIREITOS AUTORAIS RESERVADOS. PROIBIDA A REPRODUÇÃO TOTAL OU PARCIAL.			