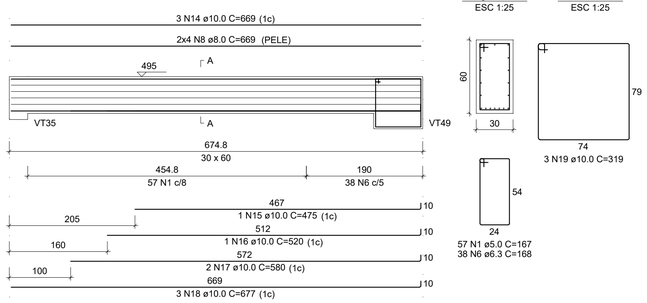
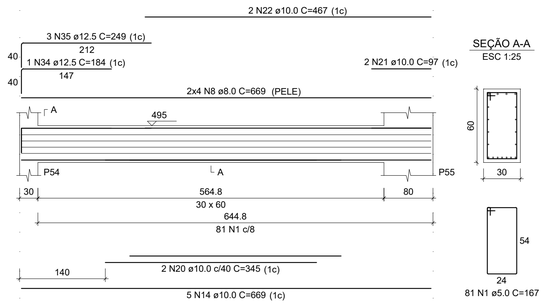
VT27
ESC 1:50



SEÇÃO A-A
ESC 1:25

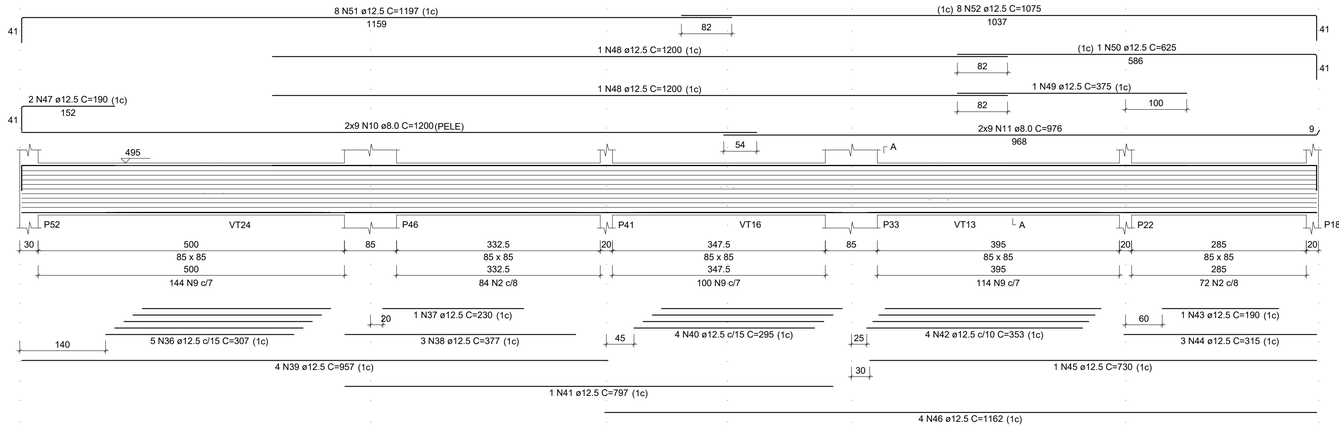
SUSPENSÃO VT49
ESC 1:25

VT28
ESC 1:50

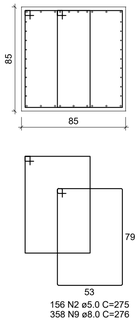


SEÇÃO A-A
ESC 1:25

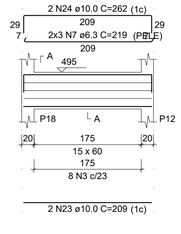
VT29
ESC 1:50



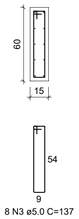
SEÇÃO A-A
ESC 1:25



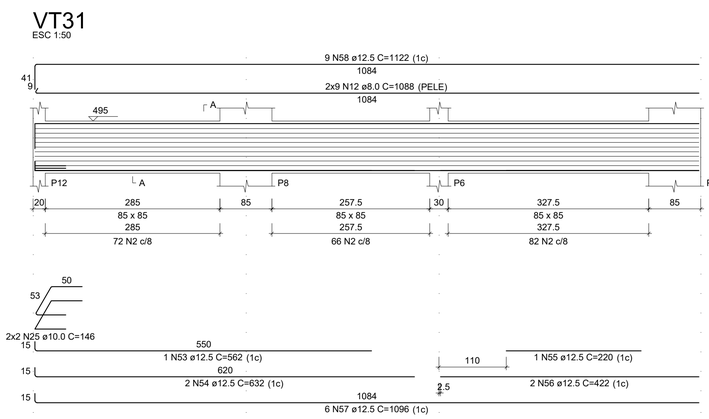
VT30
ESC 1:50



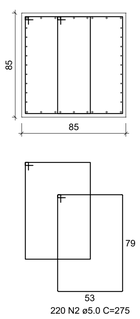
SEÇÃO A-A
ESC 1:25



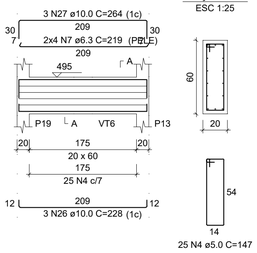
VT31
ESC 1:50



SEÇÃO A-A
ESC 1:25

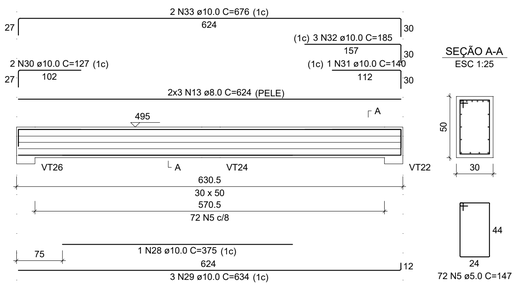


VT32
ESC 1:50



SEÇÃO A-A
ESC 1:25

VT33
ESC 1:50



SEÇÃO A-A
ESC 1:25

RELAÇÃO DO AÇO

VT27
VT28
VT29
VT30
VT31
VT32
VT33

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	138	167	23046
	2	5.0	376	275	103400
	3	5.0	8	137	1096
	4	5.0	25	147	3675
	5	5.0	72	147	10584
CA50	6	6.3	38	168	6384
	7	6.3	14	219	3066
	8	8.0	16	669	10704
	9	8.0	358	276	98808
	10	8.0	18	1200	21600
	11	8.0	18	976	17568
	12	8.0	18	1088	19584
	13	8.0	6	624	3744
	14	10.0	8	669	5352
	15	10.0	1	475	475
	16	10.0	1	520	520
	17	10.0	2	580	1160
	18	10.0	3	677	2031
	19	10.0	3	319	957
	20	10.0	2	345	690
	21	10.0	2	97	194
	22	10.0	2	467	934
	23	10.0	2	209	418
	24	10.0	2	262	524
	25	10.0	4	146	584
	26	10.0	3	228	684
	27	10.0	3	264	792
	28	10.0	1	375	375
	29	10.0	3	634	1902
	30	10.0	2	127	254
	31	10.0	1	140	140
	32	10.0	3	185	555
	33	10.0	2	676	1352
	34	12.5	1	184	184
	35	12.5	3	249	747
	36	12.5	5	307	1535
	37	12.5	1	230	230
	38	12.5	3	377	1131
	39	12.5	4	957	3828
	40	12.5	4	295	1180
	41	12.5	1	797	797
	42	12.5	4	353	1412
	43	12.5	1	190	190
	44	12.5	3	315	945
	45	12.5	1	730	730
	46	12.5	4	1162	4648
	47	12.5	2	190	380
	48	12.5	2	1200	2400
	49	12.5	1	375	375
	50	12.5	1	625	625
	51	12.5	8	1197	9576
	52	12.5	8	1075	8600
	53	12.5	1	562	562
	54	12.5	2	632	1264
	55	12.5	1	220	220
	56	12.5	2	422	844
	57	12.5	6	1096	6576
	58	12.5	9	1122	10098

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	6.3	94.5	25.4
	8.0	1720.1	746.6
	10.0	198.9	134.9
	12.5	590.8	626
CA60	5.0	1418	240.4

PESO TOTAL (kg)	
CA50	1533
CA60	240.4

Volume de concreto (C-30) = 23.13 m³
Área de forma = 89.06 m²

CONSTRUTORA STONE — Tudo pelo gol do cliente! — CNPJ 25.041.063/0001-17

CONSTRUTORA STONE

OBRA: NÚCLEO INFANTIL CANTINHO DO CÉU

ÁREA EXISTENTE: 0,00 m²

ÁREA A CONSTRUIR: 1.199,17m²

LOCAL: BOM JESUS DO AMPARO - MG

EQUIPE TÉCNICA: CLAUDIONOR RODRIGUES STONE Eng. Civil CREA – MG 347.119; Andressa A. de O. Nunes Eng. Civil CREA – MG 160.439/D

PROPRIETARIO: PREFEITURA MUNICIPAL DE BOM JESUS DO AMPARO-MG
CNPJ:18.317.693/0001-06

RESP. TÉCNICO - ENGENHEIRO CIVIL: CLAUDIONOR RODRIGUES DE FIGUEIREDO:05826255641 — Assinado de forma digital por CLAUDIONOR RODRIGUES DE FIGUEIREDO:05826255641 Dados: 2023.02.22 18:53:19 -03'44'
41
CLAUDIONOR RODRIGUES (STONE) CREA -MG 347/119

CONTEÚDO: VIGAS TÉRREO

PROJETO: PROJETO ESTRUTURAL

ESCALA: INDICADA | DESENHISTA: STONE | DATA: FEV/2023 | FOLHA: 35/ 66

DIREITOS AUTORAIS RESERVADOS. PROIBIDA A REPRODUÇÃO TOTAL OU PARCIAL.