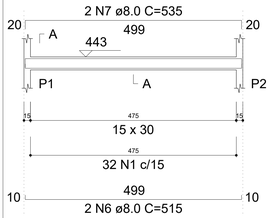
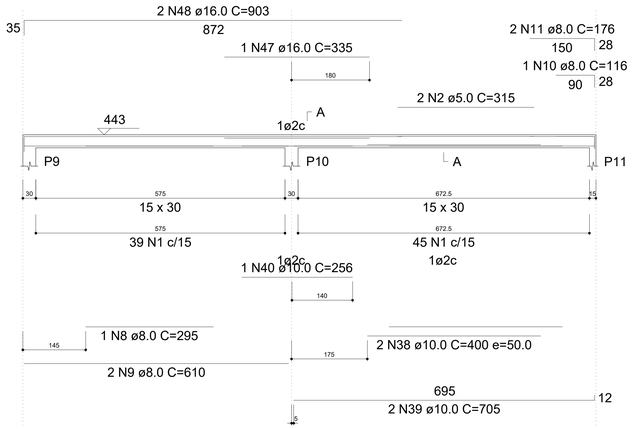
V1
ESC 1:50

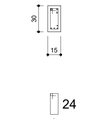


SEÇÃO A-A
ESC 1:25

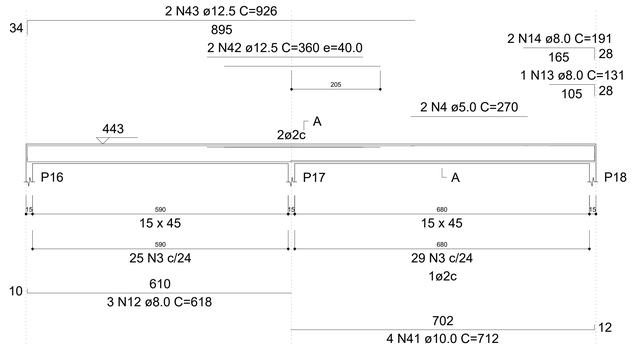
V2
ESC 1:50



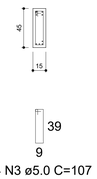
SEÇÃO A-A
ESC 1:25



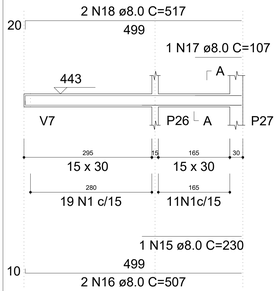
V3
ESC 1:50



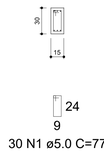
SEÇÃO A-A
ESC 1:25



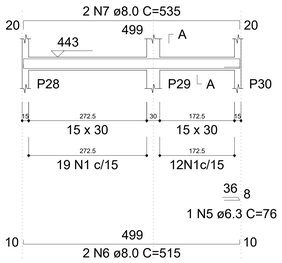
V5
ESC 1:50



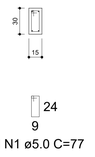
SEÇÃO A-A
ESC 1:25



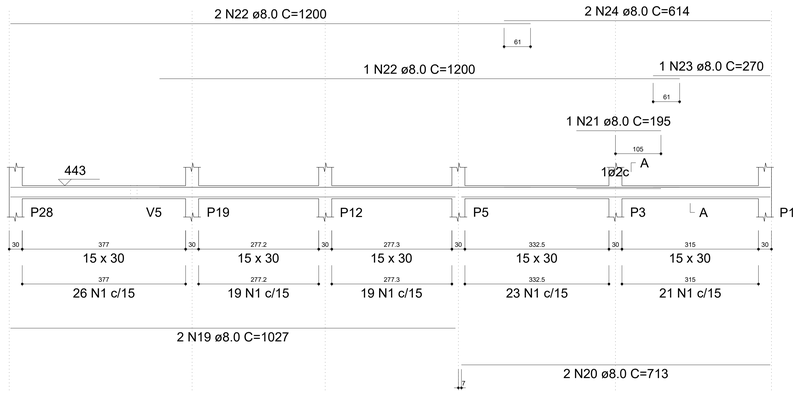
V6
ESC 1:50



SEÇÃO A-A
ESC 1:25

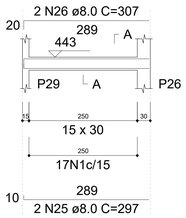


V7
ESC 1:50

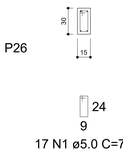


SEÇÃO A-A
ESC 1:25

V8
ESC 1:50



SEÇÃO A-A
ESC 1:25



RELAÇÃO DO AÇO

V1	V2	V3
V5	V6	V7
V8	V9	V10
V11	V12	V13

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	586	77	45122
	2	5.0	2	315	630
	3	5.0	54	107	5778
	4	5.0	2	270	540
CA50	5	6.3	1	76	76
	6	8.0	4	515	2060
	7	8.0	4	535	2140
	8	8.0	1	295	295
	9	8.0	2	610	1220
	10	8.0	1	116	116
	11	8.0	2	176	352
	12	8.0	3	618	1854
	13	8.0	1	131	131
	14	8.0	2	191	382
	15	8.0	1	230	230
	16	8.0	2	507	1014
	17	8.0	1	107	107
	18	8.0	2	517	1034
	19	8.0	4	1027	4108
	20	8.0	4	713	2852
	21	8.0	1	195	195
	22	8.0	6	1200	7200
	23	8.0	1	270	270
	24	8.0	4	614	2456
	25	8.0	2	297	594
	26	8.0	2	307	614
	27	8.0	1	200	200
	28	8.0	1	250	250
	29	8.0	2	640	1280
	30	8.0	2	675	1350
	31	8.0	2	648	1296
	32	8.0	2	668	1336
	33	8.0	2	631	1262
	34	8.0	1	122	122
	35	8.0	2	679	1358
	36	8.0	2	345	690
	37	8.0	2	970	1940
	38	10.0	2	400	800
	39	10.0	2	705	1410
	40	10.0	1	256	256
	41	10.0	4	712	2848
	42	12.5	2	360	720
	43	12.5	2	926	1852
	44	12.5	1	171	171
	45	12.5	1	260	260
	46	12.5	2	1015	2030
	47	16.0	1	335	335
	48	16.0	2	903	1806

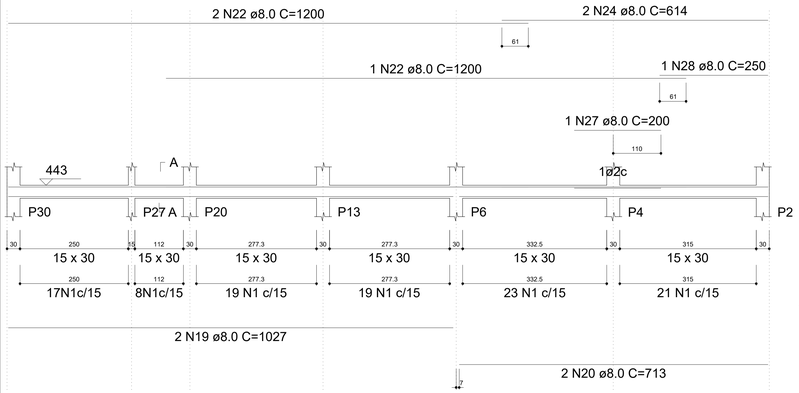
RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 0% (kg)
CA50	6.3	0.8	0.2
	8.0	403.1	159
	10.0	53.1	32.8
	12.5	50.3	48.5
	16.0	21.4	33.8
CA60	5.0	520.7	80.3

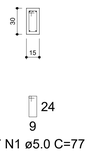
PESO TOTAL (kg)	
CA50	274.3
CA60	80.3

Volume de concreto (C-25) = 5.18 m³
Área de forma = 85.35 m²

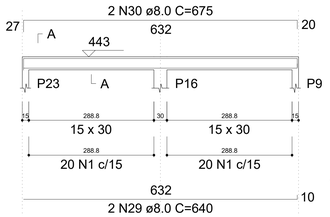
V9
ESC 1:50



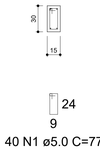
SEÇÃO A-A
ESC 1:25



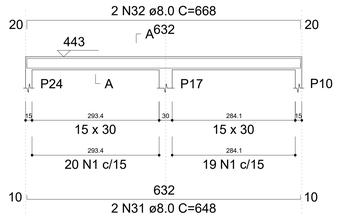
V10
ESC 1:50



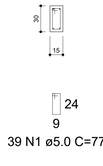
SEÇÃO A-A
ESC 1:25



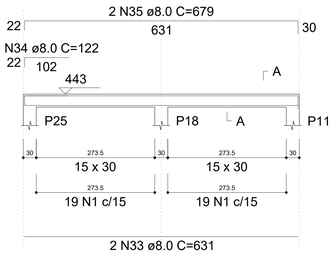
V11
ESC 1:50



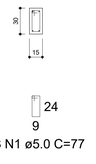
SEÇÃO A-A
ESC 1:25



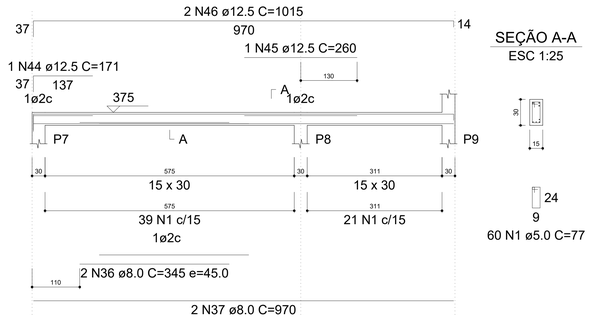
V12
ESC 1:50



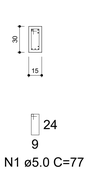
SEÇÃO A-A
ESC 1:25



V13
ESC 1:50



SEÇÃO A-A
ESC 1:25



PROJETO:
ANEXO CENTRO EDUCAIONAL
REFORMA E AMPLIAÇÃO

TÍTULO:
PROJETO ESTRUTURAL

ENDEREÇO: RUA NELSON DAVID RIBEIRO
OBJETO: VIGAS
MUNICÍPIO: IBIRAPITANGA - BA
RESPONSÁVEL TÉCNICO: ADEBALDO RODRIGUES DOS SANTOS
ENG. CIVIL CREA: 18459/D
ART:
PRANCHA: EST06
ARQUIVO:
ESC: INDICADA
DATA: JUNHO/2022