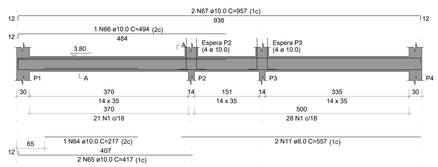
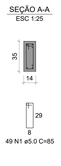
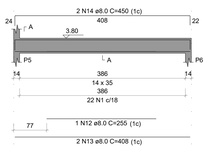
V201
ESC 1:50



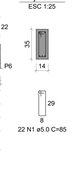
SEÇÃO A-A
ESC 1:25



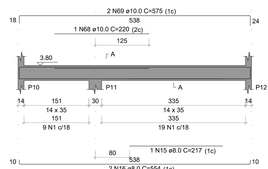
V202
ESC 1:50



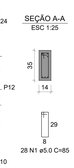
SEÇÃO A-A
ESC 1:25



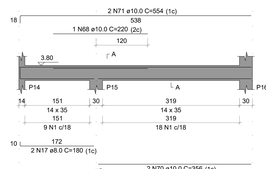
V203
ESC 1:50



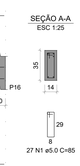
SEÇÃO A-A
ESC 1:25



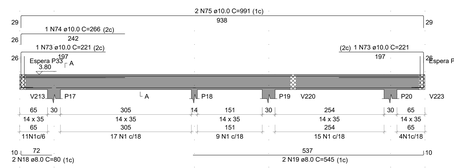
V204
ESC 1:50



SEÇÃO A-A
ESC 1:25



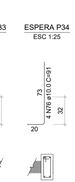
V205
ESC 1:50



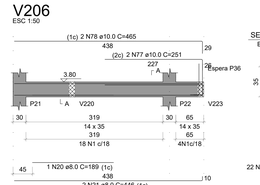
SEÇÃO A-A
ESC 1:25

ESPERA P33
ESC 1:25

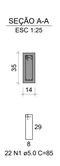
ESPERA P34
ESC 1:25



V206
ESC 1:50

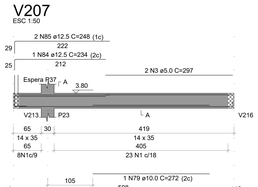


SEÇÃO A-A
ESC 1:25



ESPERA P36
ESC 1:25

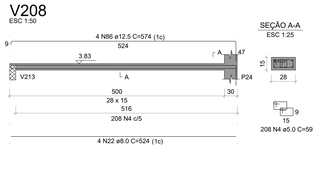
V207
ESC 1:50



SEÇÃO A-A
ESC 1:25

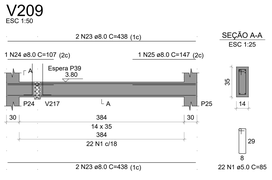
ESPERA P37
ESC 1:25

V208
ESC 1:50

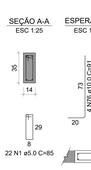


SEÇÃO A-A
ESC 1:25

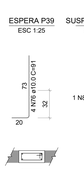
V209
ESC 1:50



SEÇÃO A-A
ESC 1:25

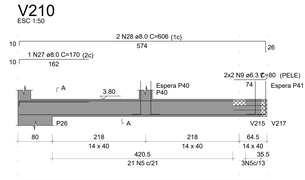


ESPERA P39
ESC 1:25

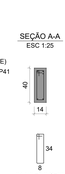


SUSPENSÃO V217
ESC 1:25

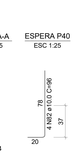
V210
ESC 1:50



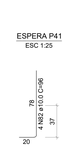
SEÇÃO A-A
ESC 1:25



ESPERA P40
ESC 1:25



ESPERA P41
ESC 1:25



V211
ESC 1:50

SEÇÃO A-A
ESC 1:25

V212
ESC 1:50

SEÇÃO A-A
ESC 1:25

V213
ESC 1:50

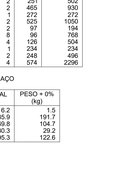
SEÇÃO A-A
ESC 1:25

ESPERA P35
ESC 1:25

V214
ESC 1:50

SEÇÃO A-A
ESC 1:25

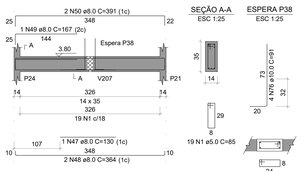
V215
ESC 1:50



SEÇÃO A-A
ESC 1:25

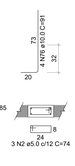
SUSPENSÃO V215
ESC 1:25

V216
ESC 1:50

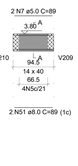


SEÇÃO A-A
ESC 1:25

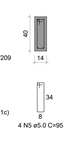
ESPERA P38
ESC 1:25



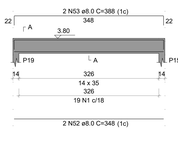
V217
ESC 1:50



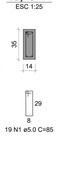
SEÇÃO A-A
ESC 1:25



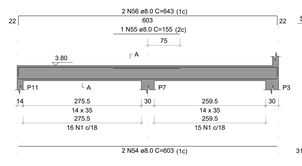
V218
ESC 1:50



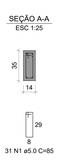
SEÇÃO A-A
ESC 1:25



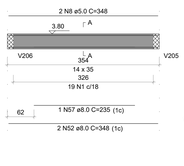
V219
ESC 1:50



SEÇÃO A-A
ESC 1:25

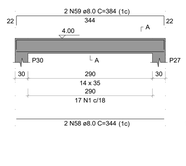


V220
ESC 1:50



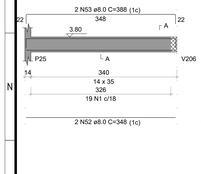
SEÇÃO A-A
ESC 1:25

V221
ESC 1:50



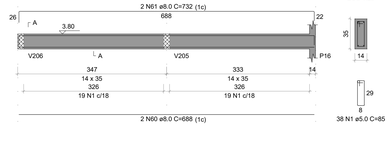
SEÇÃO A-A
ESC 1:25

V222
ESC 1:50



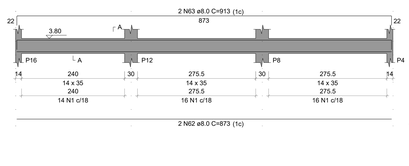
SEÇÃO A-A
ESC 1:25

V223
ESC 1:50



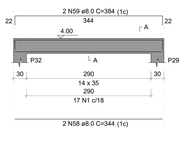
SEÇÃO A-A
ESC 1:25

V224
ESC 1:50



SEÇÃO A-A
ESC 1:25

V225
ESC 1:50



SEÇÃO A-A
ESC 1:25

RELAÇÃO DO AÇO

V201	V202	V203
V204	V205	V206
V207	V208	V209
V210	V211	V212
V213	V214	V215
V216	V217	V218
V219	V220	V221
V222	V223	V224
V225		

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	693	85	58905
	2	5.0	29	74	2146
	3	5.0	2	297	594
	4	5.0	208	59	12272
	5	5.0	28	95	2660
	6	5.0	34	61	2074
	7	5.0	2	89	178
	8	5.0	2	348	696
CA50	9	6.3	4	80	320
	10	6.3	4	74	296
	11	8.0	2	557	1114
	12	8.0	1	255	255
	13	8.0	2	408	816
	14	8.0	2	450	900
	15	8.0	1	217	217
	16	8.0	2	554	1108
	17	8.0	2	180	360
	18	8.0	2	80	160
	19	8.0	2	545	1090
	20	8.0	1	189	189
	21	8.0	2	446	892
	22	8.0	4	524	2096
	23	8.0	4	438	1752
	24	8.0	1	107	107
	25	8.0	1	147	147
	26	8.0	2	574	1148
	27	8.0	1	170	170
	28	8.0	2	606	1212
	29	8.0	4	175	700
	30	8.0	4	199	796
	31	8.0	2	179	358
	32	8.0	2	1107	2214
	33	8.0	2	857	1714
	34	8.0	1	140	140
	35	8.0	2	180	360
	36	8.0	1	399	399
	37	8.0	1	424	424
	38	8.0	1	175	175
	39	8.0	2	1198	2396
	40	8.0	2	881	1762
	41	8.0	2	862	1724
	42	8.0	2	341	682
	43	8.0	1	190	190
	44	8.0	2	1113	2226
	45	8.0	2	191	382
	46	8.0	4	96	384
	47	8.0	1	130	130
	48	8.0	2	364	728
	49	8.0	1	167	167
	50	8.0	2	391	782
	51	8.0	2	89	178
	52	8.0	6	348	2088
	53	8.0	4	388	1552
	54	8.0	2	603	1206
	55	8.0	1	155	155
	56	8.0	2	543	1086
	57	8.0	1	235	235
	58	8.0	4	344	1376
	59	8.0	4	384	1536
	60	8.0	2	688	1376
	61	8.0	2	732	1464
	62	8.0	2	873	1746
	63	8.0	2	913	1826
	64	10.0	1	217	217
	65	10.0	2	417	834
	66	10.0	1	494	494
	67	10.0	2	957	1914
	68	10.0	2	220	440
	69	10.0	2	575	1150
	70	10.0	2	356	712
	71	10.0	2	554	1108
	72	10.0	2	325	650
	73	10.0	2	221	442
	74	10.0	1	266	266
	75	10.0	2	991	1982
	76	10.0	28	91	2548
	77	10.0	2	251	502
	78	10.0	2	465	930
	79	10.0	1	272	272
	80	10.0	2	525	1050
	81	10.0	2	97	194
	82	10.0	8	96	768
	83	10.0	4	126	504
	84	12.5	1	234	234
	85	12.5	2	248	496
	86	12.5	4	574	2296

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 0% (kg)
CA50	6.3	6.2	1.5
	8.0	485.9	191.7
	10.0	169.8	104.7
	12.5	30.3	29.2
CA60	5.0	795.3	122.6

PESO TOTAL (kg)	
CA50	327.1
CA60	122.6

Força Horizontal Máxima: 17KN

Momento Fletor Máxima: 20KN m

Volume de concreto (C-30) = 6.83 m³
Área de forma = 115.98 m²

NOTAS:

LEGENDA:

ARTICULAÇÃO:

REV.	DESCRIÇÃO	DATA	EXEC.	VERIF.
1	REVISÃO DA PROFUNDIDADE DA ESTACA	05/07/22	MRC	MCR
0	EMISSÃO INICIAL	24/05/22	MRC	MCR

EMITENTE

CONSÓRCIO QUANTA / TETRIS / FLEX
CONTRATO Nº 064/ 2022

MARCOS CAMARA REBELO - CREA/RJ - 200727911-8

EXEC.	MRC	26/05/22
DES.	MRC	26/05/22
VER.	MCR	26/05/22

PREFEITURA SAQUAREMA
TRABALHO E RESPEITO

SECRETARIA MUNICIPAL DE DESENVOLVIMENTO ECONÔMICO

TÍTULO: **COMPLEXO EDUCACIONAL - PALMITAL - APOIO EDUCACIONAL**
PROJETO EXECUTIVO ESTRUTURAL
DESCRIÇÃO: VIGA (COBERTURA)

LOCAL: ESTRADA LATINO MELO - BAIRRO DE PALMITAL, 2º DISTRITO - SAQUAREMA - RJ	ARQ. ELETRÔNICO: SCJ_05012_PALMITAL_AE_PE_EST_R01		
Nº: PD004-SBP004	ESCALA: INDICADA	DATA: JULHO/2022	PRANCHA: 05/07