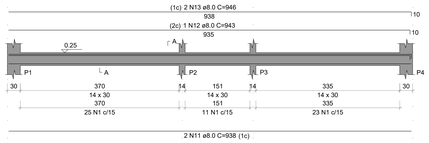
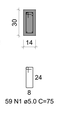
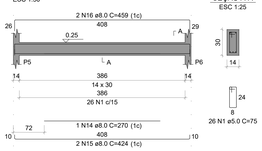
V101
ESC 1:50



SEÇÃO A-A
ESC 1:25

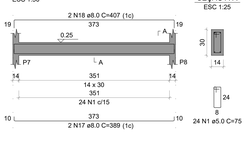


V102
ESC 1:50



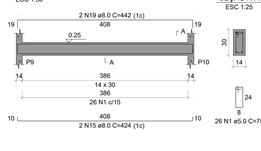
SEÇÃO A-A
ESC 1:25

V103
ESC 1:50



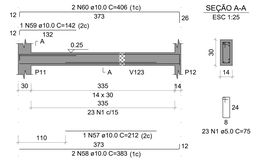
SEÇÃO A-A
ESC 1:25

V104
ESC 1:50



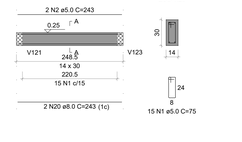
SEÇÃO A-A
ESC 1:25

V105
ESC 1:50



SEÇÃO A-A
ESC 1:25

V106
ESC 1:50



SEÇÃO A-A
ESC 1:25

RELAÇÃO DO AÇO

V101	V102	V103	
V104	V105	V106	
V107	V108	V109	
V110	V111	V112	
V113	V114	V115	
V116	V117	V118	
V119	V120	V121	
V122	V123	V124	
V125	V126	V127	
V128	V129	V130	

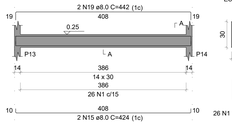
AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	951	75	71325
	2	5.0	2	243	486
	3	5.0	2	373	746
	4	5.0	2	243	486
	5	5.0	2	373	746
	6	5.0	2	348	696
	7	5.0	2	219	438
	8	5.0	2	274	548
	9	5.0	2	259	518
CA50	10	6.3	4	108	432
	11	8.0	2	938	1876
	12	8.0	1	943	943
	13	8.0	2	946	1892
	14	8.0	1	270	270
	15	8.0	6	424	2544
	16	8.0	2	459	918
	17	8.0	2	389	778
	18	8.0	2	407	814
	19	8.0	4	442	1768
	20	8.0	2	243	486
	21	8.0	2	954	1908
	22	8.0	2	243	486
	23	8.0	2	443	886
	24	8.0	1	157	157
	25	8.0	2	465	930
	26	8.0	2	438	876
	27	8.0	1	443	443
	28	8.0	2	446	892
	29	8.0	4	175	700
	30	8.0	4	862	3448
	31	8.0	4	361	1444
	32	8.0	2	175	350
	33	8.0	4	1110	4440
	34	8.0	2	186	372
	35	8.0	2	265	530
	36	8.0	2	140	280
	37	8.0	2	1093	2186
	38	8.0	2	180	360
	39	8.0	2	386	772
	40	8.0	2	892	1784
	41	8.0	2	195	390
	42	8.0	2	181	362
	43	8.0	1	170	170
	44	8.0	2	88	176
	45	8.0	2	86	172
	46	8.0	2	382	764
	47	8.0	6	344	2064
	48	8.0	1	230	230
	49	8.0	2	348	696
	50	8.0	2	101	202
	51	8.0	2	119	238
	52	8.0	2	684	1368
	53	8.0	2	723	1446
	54	8.0	2	378	756
	55	8.0	4	530	2120
	56	8.0	1	97	97
	57	10.0	1	212	212
	58	10.0	2	383	766
	59	10.0	1	142	142
	60	10.0	2	406	812
	61	10.0	1	224	224
	62	10.0	2	373	746
	63	10.0	1	386	386
	64	10.0	2	392	784
	65	10.0	2	392	784
	66	10.0	1	206	206
	67	10.0	2	981	1962
	68	10.0	1	179	179
	69	10.0	2	446	892
	70	10.0	2	236	472
	71	10.0	2	460	920
	72	10.0	2	199	398
	73	10.0	4	202	808
	74	10.0	8	86	688
	75	10.0	2	527	1054
	76	10.0	1	391	391
	77	10.0	2	456	912
	78	10.0	8	367	2936
	79	10.0	2	385	770
	80	10.0	1	210	210
	81	10.0	1	215	215

RESUMO DO AÇO

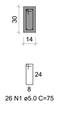
AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 0% (kg)
CA50	6.3	4.3	1.1
	8.0	471.6	186.1
	10.0	178.7	110.2
CA60	5.0	757.1	116.7
PESO TOTAL (kg)			
CA50	297.3		
CA60	116.7		

Volume de concreto (C-30) = 6.39 m³
Área de forma = 112.64 m²

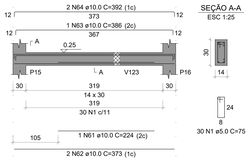
V107
ESC 1:50



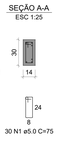
SEÇÃO A-A
ESC 1:25



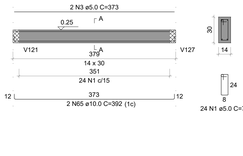
V108
ESC 1:50



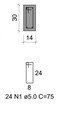
SEÇÃO A-A
ESC 1:25



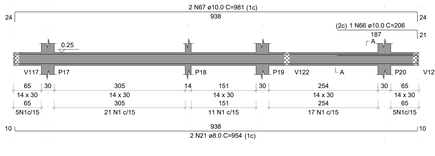
V109
ESC 1:50



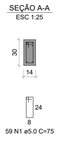
SEÇÃO A-A
ESC 1:25



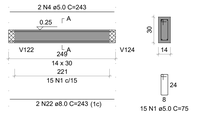
V110
ESC 1:50



SEÇÃO A-A
ESC 1:25

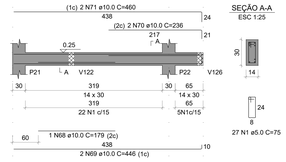


V111
ESC 1:50



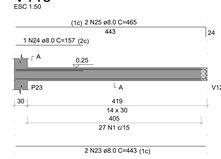
SEÇÃO A-A
ESC 1:25

V112
ESC 1:50



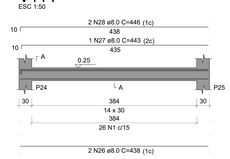
SEÇÃO A-A
ESC 1:25

V113
ESC 1:50

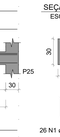


SEÇÃO A-A
ESC 1:25

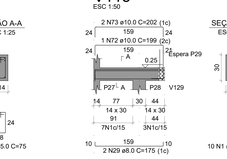
V114
ESC 1:50



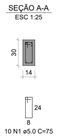
SEÇÃO A-A
ESC 1:25



V115
ESC 1:50

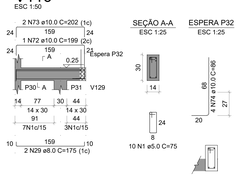


SEÇÃO A-A
ESC 1:25



ESPERA P29
ESC 1:25

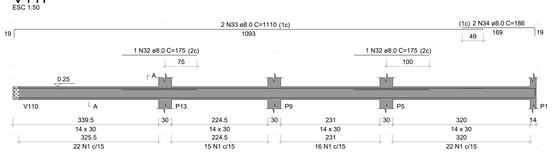
V116
ESC 1:50



SEÇÃO A-A
ESC 1:25

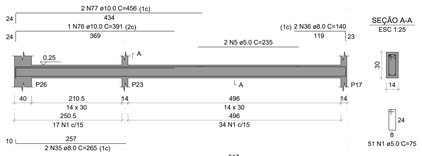
ESPERA P32
ESC 1:25

V117
ESC 1:50



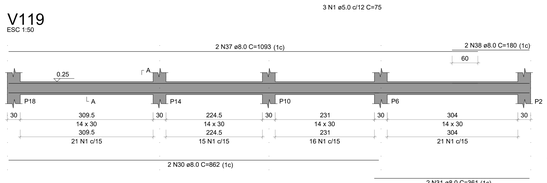
SEÇÃO A-A
ESC 1:25

V118
ESC 1:50

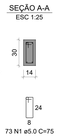


SEÇÃO A-A
ESC 1:25

V119
ESC 1:50



SEÇÃO A-A
ESC 1:25



V120
ESC 1:50

SEÇÃO A-A
ESC 1:25

V121
ESC 1:50

SEÇÃO A-A
ESC 1:25

V122
ESC 1:50

SEÇÃO A-A
ESC 1:25

V123
ESC 1:50

SEÇÃO A-A
ESC 1:25

V124
ESC 1:50

SEÇÃO A-A
ESC 1:25

V125
ESC 1:50

SEÇÃO A-A
ESC 1:25

V126
ESC 1:50

SEÇÃO A-A
ESC 1:25

V127
ESC 1:50

SEÇÃO A-A
ESC 1:25

V128
ESC 1:50

SEÇÃO A-A
ESC 1:25

V129
ESC 1:50

SEÇÃO A-A
ESC 1:25

V130
ESC 1:50

SEÇÃO A-A
ESC 1:25

Força Horizontal Máxima: 17KN
Momento Fletor Máxima: 20KN.m

NOTAS:

LEGENDA:

ARTICULAÇÃO:

REV.	DESCRIÇÃO	DATA	EXEC.	VERIF.
1	REVISÃO DA PROFUNDIDADE DA ESTACA	05/07/22	MRC	MCR
0	EMISSÃO INICIAL	26/05/22	MRC	MCR

EMITENTE
CONSÓRCIO QUANTA / TETRIS / FLEX
CONTRATO Nº 004/2022

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

MARCOS CAMARA REBELO - CREA/RJ - 200727911-8

PREFEITURA SAQUAREMA
TRABALHO E RESPEITO

SECRETARIA MUNICIPAL DE DESENVOLVIMENTO ECONÔMICO

TÍTULO
COMPLEXO EDUCACIONAL - PALMITAL - APOIO EDUCACIONAL
PROJETO EXECUTIVO ESTRUTURAL
DESCRIÇÃO: VIGA (TERREO) / CORTES

LOCAL	ESTRADA LATINO MELO - BAIRRO DE PALMITAL, 2º DISTRITO - SAQUAREMA - RJ	ARQ. ELETRÔNICO	SQ_05012_PALMITAL_AE_PE_EST_R01
Nº	PD004-SBP004	ESCALA: INDICADA	DATA: JULHO/2022
			FRANCHA: 02/07