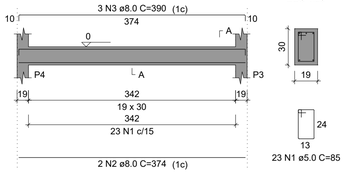
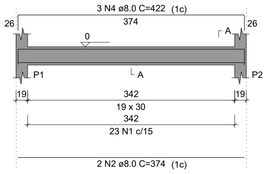
V1
ESC 1:50

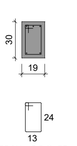


SEÇÃO A-A
ESC 1:25

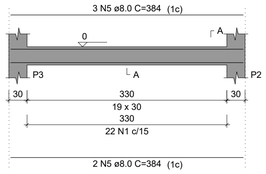
V2
ESC 1:50



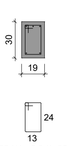
SEÇÃO A-A
ESC 1:25



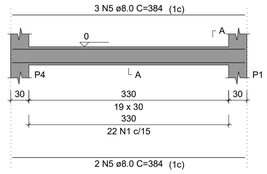
V3
ESC 1:50



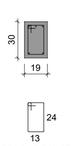
SEÇÃO A-A
ESC 1:25



V4
ESC 1:50



SEÇÃO A-A
ESC 1:25



RELAÇÃO DO AÇO

V1
V4

V2

V3

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	90	85	7650
CA50	2	8.0	4	374	1496
	3	8.0	3	390	1170
	4	8.0	3	422	1266
	5	8.0	10	384	3840

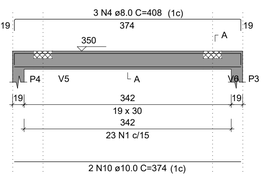
RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 0% (kg)
CA50	8.0	77.7	30.7
CA60	5.0	76.5	11.8

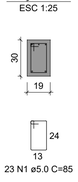
PESO TOTAL (kg)	
CA50	30.7
CA60	11.8

Volume de concreto (C-30) = 0.77 m³
Área de forma = 12.17 m²

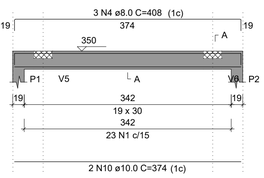
V1
ESC 1:50



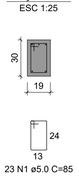
SEÇÃO A-A
ESC 1:25



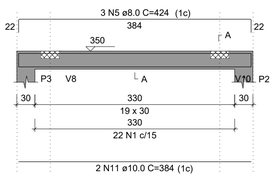
V2
ESC 1:50



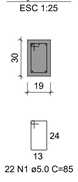
SEÇÃO A-A
ESC 1:25



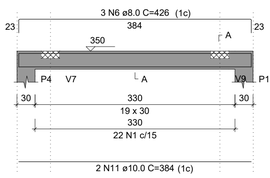
V3
ESC 1:50



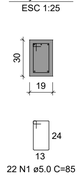
SEÇÃO A-A
ESC 1:25



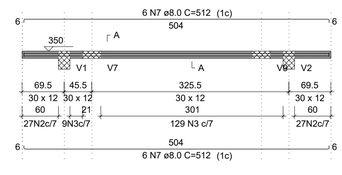
V4
ESC 1:50



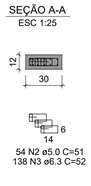
SEÇÃO A-A
ESC 1:25



V5
ESC 1:50



SEÇÃO A-A
ESC 1:25



RELAÇÃO DO AÇO

V1
V4
V7
V10

V2
V5
V8

V3
V6
V9

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	90	85	7650
CA50	2	5.0	324	51	16524
	3	6.3	192	52	9984
	4	8.0	6	408	2448
	5	8.0	3	424	1272
	6	8.0	3	426	1278
	7	8.0	24	512	12288
	8	8.0	24	123	2952
	9	8.0	24	127	3048
	10	10.0	4	374	1496
	11	10.0	4	384	1536

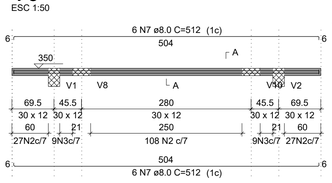
RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 0% (kg)
CA50	6.3	99.8	24.4
	8.0	232.9	91.9
	10.0	30.3	18.7
CA60	5.0	241.7	37.3

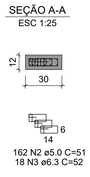
PESO TOTAL (kg)	
CA50	135
CA60	37.3

Volume de concreto (C-30) = 1.31 m³
Área de forma = 20.37 m²

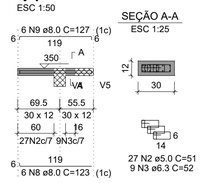
V6
ESC 1:50



SEÇÃO A-A
ESC 1:25

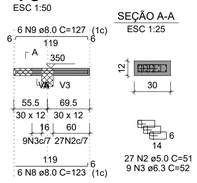


V7
ESC 1:50



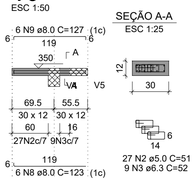
SEÇÃO A-A
ESC 1:25

V8
ESC 1:50



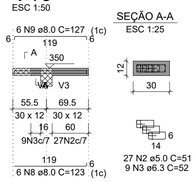
SEÇÃO A-A
ESC 1:25

V9
ESC 1:50



SEÇÃO A-A
ESC 1:25

V10
ESC 1:50

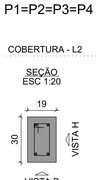


SEÇÃO A-A
ESC 1:25

P1=P2=P3=P4

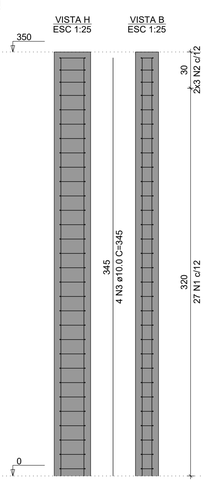
COBERTURA - L2

SEÇÃO
ESC 1:20



VISTA H
ESC 1:25

VISTA B
ESC 1:25



TERREO - L1

RELAÇÃO DO AÇO

4xP1

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	108	73	7884
CA60	2	5.0	24	53	1272
CA50	3	10.0	16	345	5520

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 0% (kg)
CA50	10.0	55.2	34
CA60	5.0	91.6	14.1

PESO TOTAL (kg)	
CA50	34
CA60	14.1

Volume de concreto (C-30) = 0.80 m³
Área de forma = 13.72 m²

NOTAS:

LEGENDA:

REV.	DESCRIÇÃO	DATA	EXEC.	VERIF.
1	REVISÃO DA PROFUNDIDADE DA BASE	05/07/2022	MCR	MCR
0	EMISSÃO INICIAL	16/06/2022	MCR	MCR

EMITENTE
CONSÓRCIO QUANTA / TETRIS / FLEX
CONTRATO Nº 006/2022

MARCOS CAMARA REBELO - CREA/RJ - 200727911-8

EXEC.	MCR	15/06/2022
DES.	MCR	15/06/2022
VER.	MCR	16/06/2022

PREFEITURA SAQUAREMA
TRABALHO E RESPEITO

SECRETARIA MUNICIPAL DE DESENVOLVIMENTO ECONÔMICO

TÍTULO
COMPLEXO EDUCACIONAL-PALMITAL-BLINDADA
PROJETO EXECUTIVO ESTRUTURAL
PLANTA DE ARMAÇAO DE VIGAS E PILARES

LOCAL: ESTRADA LATINO MELO , NO BAIRRO PALMITAL 2º DISTRITO (BACAXÁ)- SAQUAREMA - RJ

ARQ. ELETRÔNICO: SQ_OS012_PALMITAL_BLINDADA_PE_ARM_VIGAS_PIL_R01

Nº	ESCALA	DATA	PRANCHA
PD-004-SBP-004	1:100	JULHO/2022	01-05