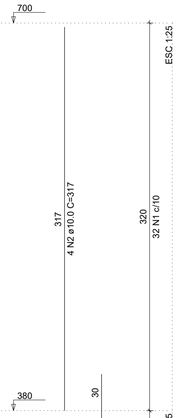
P15

COBERTURA - L3

SEÇÃO ESC 1:20

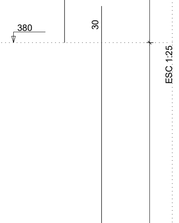
32 N1 ø6.3 C=84



SUPERIOR - L2

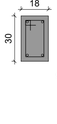
SEÇÃO ESC 1:20

38 N1 ø6.3 C=84

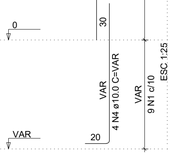


TERREO - L1

SEÇÃO ESC 1:20



9 N1 ø6.3 C=84

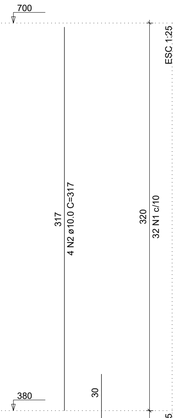


P16

COBERTURA - L3

SEÇÃO ESC 1:20

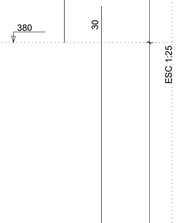
32 N1 ø6.3 C=84



SUPERIOR - L2

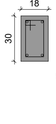
SEÇÃO ESC 1:20

38 N1 ø6.3 C=84

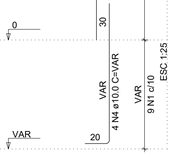


TERREO - L1

SEÇÃO ESC 1:20



9 N1 ø6.3 C=84



P17

COBERTURA - L3

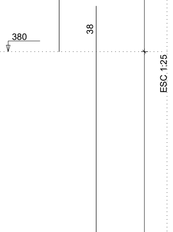
SEÇÃO ESC 1:20

22 N1 ø6.3 C=84

SUPERIOR - L2

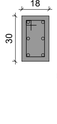
SEÇÃO ESC 1:20

26 N1 ø6.3 C=84

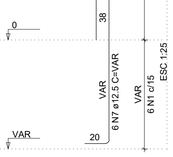


TERREO - L1

SEÇÃO ESC 1:20



6 N1 ø6.3 C=84

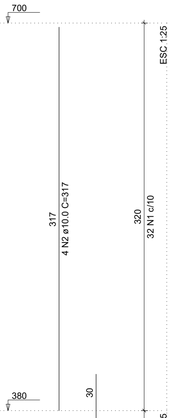


P22

COBERTURA - L3

SEÇÃO ESC 1:20

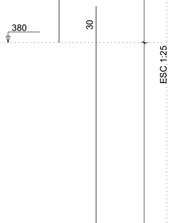
32 N1 ø6.3 C=84



SUPERIOR - L2

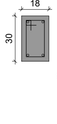
SEÇÃO ESC 1:20

38 N1 ø6.3 C=84

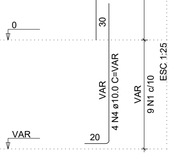


TERREO - L1

SEÇÃO ESC 1:20



9 N1 ø6.3 C=84

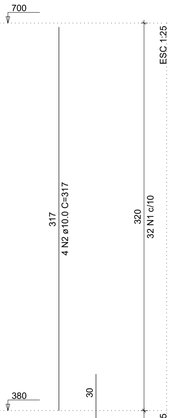


P23

COBERTURA - L3

SEÇÃO ESC 1:20

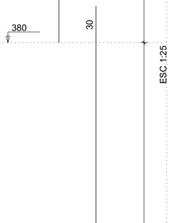
32 N1 ø6.3 C=84



SUPERIOR - L2

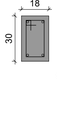
SEÇÃO ESC 1:20

38 N1 ø6.3 C=84

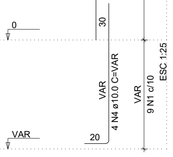


TERREO - L1

SEÇÃO ESC 1:20



9 N1 ø6.3 C=84

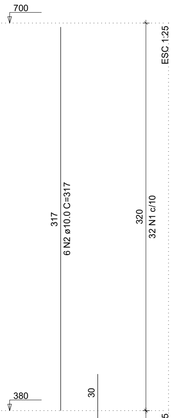


P24

COBERTURA - L3

SEÇÃO ESC 1:20

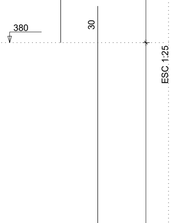
32 N1 ø6.3 C=84



SUPERIOR - L2

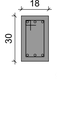
SEÇÃO ESC 1:20

38 N1 ø6.3 C=84

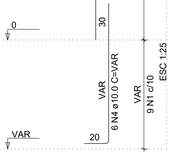


TERREO - L1

SEÇÃO ESC 1:20



9 N1 ø6.3 C=84



RELAÇÃO DO AÇO

P15-L3	P15-L2	P15-L1
P16-L3	P16-L2	P16-L1
P17-L3	P17-L2	P17-L1
P22-L3	P22-L2	P22-L1
P23-L3	P23-L2	P23-L1
P24-L3	P24-L2	P24-L1

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA50	1	6.3	449	84	37716
	2	10.0	22	317	6974
	3	10.0	22	410	9020
	4	10.0	22	VAR	VAR
	5	12.5	6	317	1902
	6	12.5	6	418	2508
	7	12.5	6	VAR	VAR

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	6.3	377.2	101.5
	10.0	189.4	128.5
	12.5	52.6	55.7
PESO TOTAL (kg)			
CA50			285.7

Volume de concreto (C-35) = 2.56 m³
Área de forma = 45.50 m²

REV.	DESCRIÇÃO	DATA	EXEC.	VERIF.
0	EMISSÃO INICIAL	10/05/2022	MCR	MCR

EMITENTE

CONSÓRCIO QUANTA / TETRIS / FLEX
CONTRATO Nº 006/2022

MARCOS CAMARA REBELO - CREA/RJ - 200727911-8

EXEC.	MCR	10/05/2022
DES.	MCR	10/05/2022
VER.	MCR	10/05/2022

PREFEITURA SAQUAREMA
TRABALHO E RESPEITO

SECRETARIA MUNICIPAL DE DESENVOLVIMENTO ECONÔMICO

TÍTULO
COMPLEXO EDUCACIONAL - PALMITAL - CONEXÃO DO FUTURO
PROJETO EXECUTIVO ESTRUTURAL
DESCRIÇÃO: ARM. PILAR 2-8

LOCAL	ARQ. ELETRÔNICO
ESTRADA LATINO MELO , NO BAIRRO DE PALMITAL - 2º DISTRITO - SAQUAREMA - RJ	SQ-05012_PALMITAL_CF_PE_EST_ARM_PILAR_2-8-R00

Nº	ESCALA	DATA	PRANCHA
PD004-SBP004 -	INDICADA	MAIO/2022	02/08