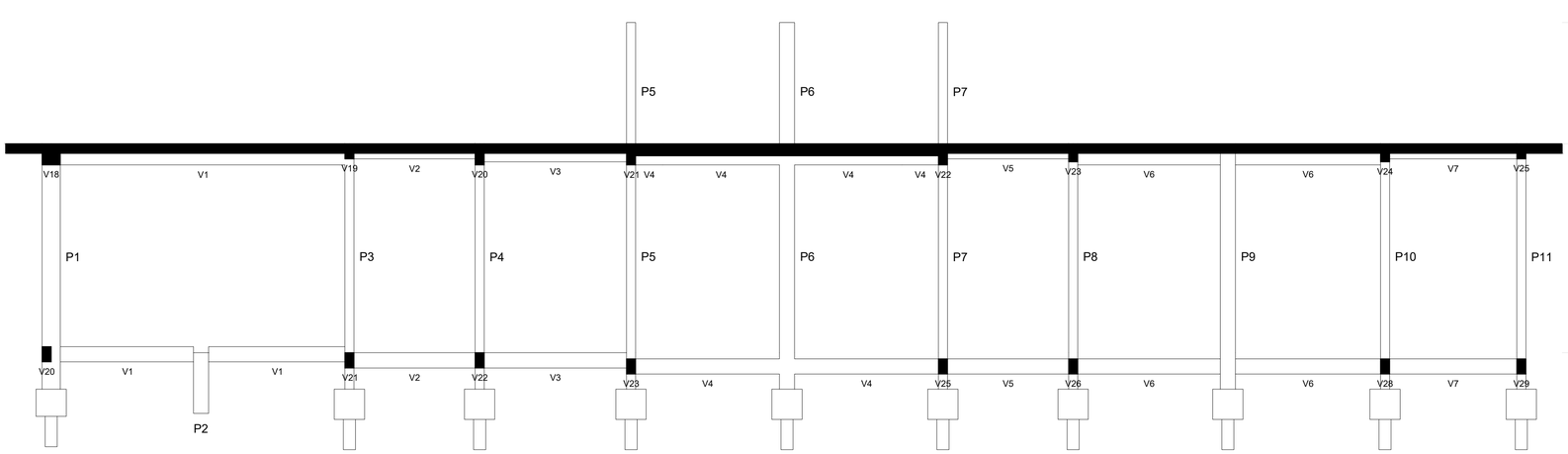
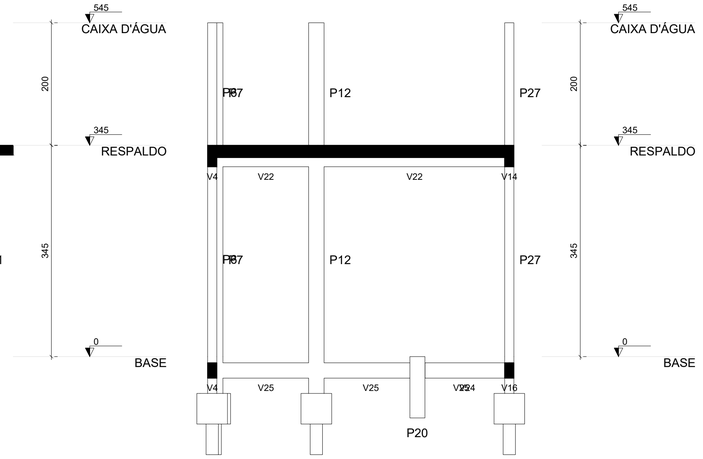




Corte A-A

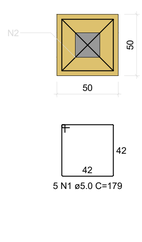
escala 1:50

Corte B-B

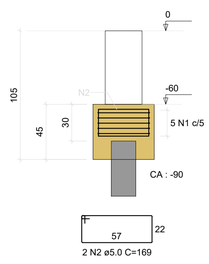
escala 1:50

B1=B22
1xR20

PLANTA
ESC 1:25

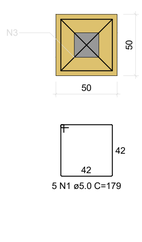


CORTE
ESC 1:25

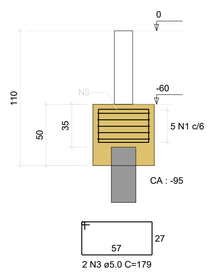


B3=B15=B24
1xR20

PLANTA
ESC 1:25

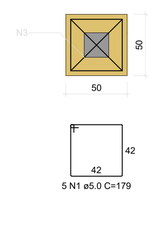


CORTE
ESC 1:25

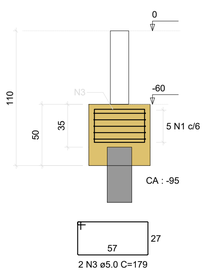


B4=B16=B25
1xR20

PLANTA
ESC 1:25

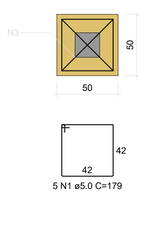


CORTE
ESC 1:25

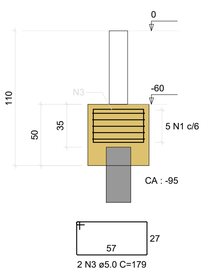


B5=B6=B7=B8=B9=B10=B11=B12=B13=B17=B18 =B19=B26=B27=B28=B29=B30=B31=B32
1xR20

PLANTA
ESC 1:25



CORTE
ESC 1:25



RELAÇÃO DO AÇO

2xB22
19xB32

3xB24

3xB25

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	135	179	24165
	2	5.0	4	169	676
	3	5.0	50	179	8950

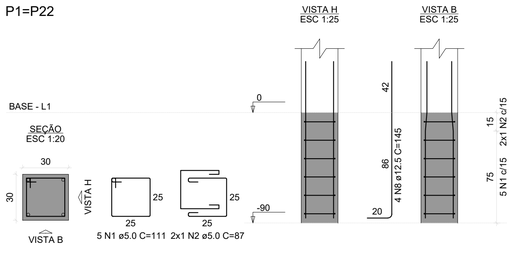
RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 0% (kg)
CA60	5.0	337.9	52.1

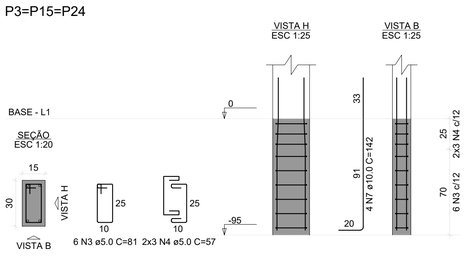
PESO TOTAL (kg)
CA60 52.1

Volume de concreto (C-30) = 3.19 m³

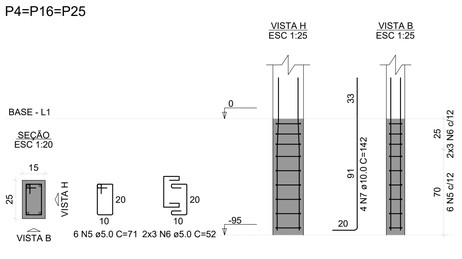
P1=P22



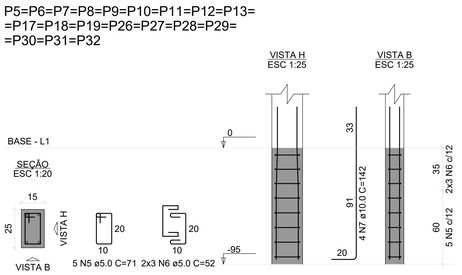
P3=P15=P24



P4=P16=P25



P5=P6=P7=P8=P9=P10=P11=P12=P13= =P17=P18=P19=P26=P27=P28=P29= =P30=P31=P32



RELAÇÃO DO AÇO

2xP1
19xP5

3xP3

3xP4

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	10	111	1110
	2	5.0	4	87	348
	3	5.0	18	81	1458
	4	5.0	18	57	1026
	5	5.0	113	71	8023
	6	5.0	132	52	6864
CA50	7	10.0	100	142	14200
	8	12.5	8	145	1160

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 0% (kg)
CA50	10.0	142	87.5
	12.5	11.6	11.2
CA60	5.0	188.3	29

PESO TOTAL (kg)	
CA50	98.7
CA60	29

Volume de concreto (C-30) = 0.68 m³
Área de forma = 8.08 m²

PREFEITURA MUNICIPAL DE SERRANIA

Proprietário:
PREFEITURA MUNICIPAL DE SERRANIA

Projeto:
VESTIÁRIO POLIESPORTIVO

Ref.:
CORTES, FUNDAÇÃO E PILARES BASE

Endereço:
RUA CEL. ANTONIO FAUSTINO- CENTRO - SERRANIA - MG

Data:
SET/2022

Autores:
SAMIR ABDALA N. FERREIRA
Engenheiro Civil - CREA 240413/D - MG

Proprietário:
PREF. MUN. DE SERRANIA
CNPJ:18.243.261/0001-06

Escala:
1/50

Folha:
04