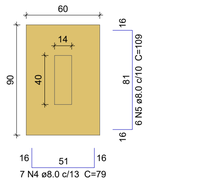
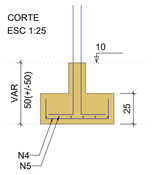
S1

PLANTA
ESC 1:25

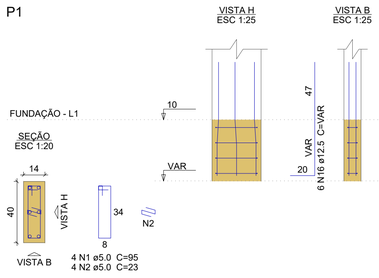


CORTE
ESC 1:25



Solo com capacidade de suporte > 4.00 kgf/cm²

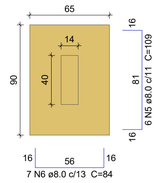
P1



4 N1 ø5.0 C=95
4 N2 ø5.0 C=23

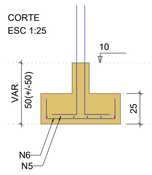
S2

PLANTA
ESC 1:25



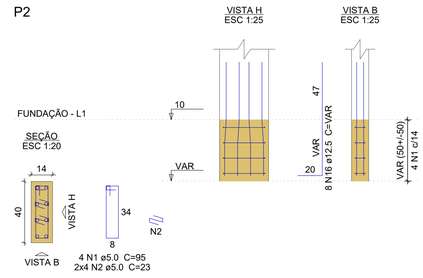
7 N6 ø8.0 c/13 C=84

CORTE
ESC 1:25



Solo com capacidade de suporte > 4.00 kgf/cm²

P2



4 N1 ø5.0 C=95
2x4 N2 ø5.0 C=23

Relação do aço sapatas

S1 S2 2xS3
6xS10 S11 S12
2xS13 S15

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	60	95	5700
	2	5.0	60	23	1380
	3	5.0	8	23	184
CA50	4	8.0	19	79	1501
	5	8.0	12	109	1308
	6	8.0	7	84	588
	7	8.0	64	104	6656
	8	8.0	36	74	2664
	9	8.0	11	124	1364
	10	8.0	8	154	1232
	11	8.0	13	129	1677
	12	8.0	10	154	1540
	13	8.0	12	129	1548
	14	8.0	12	114	1368
	15	8.0	8	144	1152
	16	12.5	86	VAR	VAR
	17	12.5	8	VAR	VAR

Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	QUANT + 5 % (Barras)	PESO + 5 % (kg)
CA50	8.0	226	20	93.6
	12.5	99.4	9	100.5
CA60	5.0	72.7	-	11.8

PESO TOTAL (kg)	
CA50	194.1
CA60	11.8

Volume de concreto (C-25) = 3.08 m³
Área de forma = 16.24 m²

S3=S7

PLANTA
ESC 1:25

CORTE
ESC 1:25

Solo com capacidade de suporte > 4.00 kgf/cm²

P3=P7

4 N1 ø5.0 C=95
4 N2 ø5.0 C=23

S4=S5=S6=S8=S9=S10

PLANTA
ESC 1:25

6 N8 ø8.0 c/13 C=74

CORTE
ESC 1:25

Solo com capacidade de suporte > 4.00 kgf/cm²

P4=P5=P6=P8=P9=P10

4 N1 ø5.0 C=95
4 N2 ø5.0 C=23

S11

PLANTA
ESC 1:25

11 N9 ø8.0 c/11 C=124

CORTE
ESC 1:25

Solo com capacidade de suporte > 4.00 kgf/cm²

P11

4 N1 ø5.0 C=95
4 N2 ø5.0 C=23

S12

PLANTA
ESC 1:25

13 N11 ø8.0 c/11 C=129

CORTE
ESC 1:25

Solo com capacidade de suporte > 4.00 kgf/cm²

P12

4 N1 ø5.0 C=95
2x4 N3 ø5.0 C=23

Relação do aço estacas

E1=E2=E3=E4=E5=E6=E7=E8=E9
E10=E11=E12=E13=E14=E15=E16=E17

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	119	41	4879
CA50	2	10.0	68	92	6256

Resumo do aço

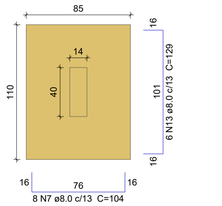
AÇO	DIAM (mm)	C.TOTAL (m)	QUANT + 5 % (Barras)	PESO + 5 % (kg)
CA50	10.0	62.6	6	44.4
CA60	5.0	48.8	5	9.2

PESO TOTAL (kg)	
CA50	44.4
CA60	9.2

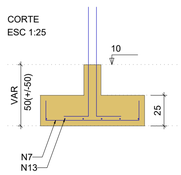
Volume de concreto (C-25) = 0.53 m³

S13=S14

PLANTA
ESC 1:25

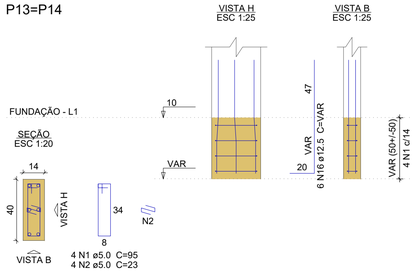


CORTE
ESC 1:25



Solo com capacidade de suporte > 4.00 kgf/cm²

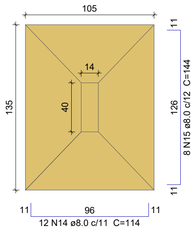
P13=P14



4 N1 ø5.0 C=95
4 N2 ø5.0 C=23

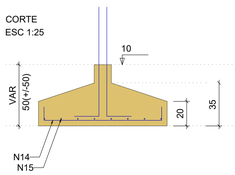
S15

PLANTA
ESC 1:25



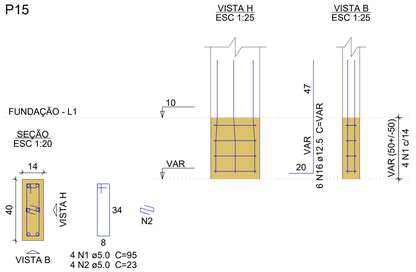
12 N14 ø8.0 c/11 C=114

CORTE
ESC 1:25



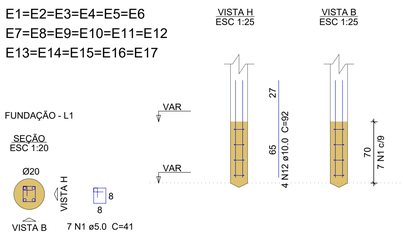
Solo com capacidade de suporte > 4.00 kgf/cm²

P15



4 N1 ø5.0 C=95
4 N2 ø5.0 C=23

E1=E2=E3=E4=E5=E6
E7=E8=E9=E10=E11=E12
E13=E14=E15=E16=E17



7 N1 ø5.0 C=41

MUNICÍPIO DE CARLOS BARBOSA
SECRETARIA MUNICIPAL DE PROJETOS PÚBLICOS

PROJETO: ESTRUTURA EM CONCRETO ARMADO PARA PASSEIO PÚBLICO			TAMANHO: A1
ENDEREÇO: AVENIDA PRESIDENTE KENNEDY, CENTRO, CARLOS BARBOSA			
ELEMENTO: PRANCHA FUNDAÇÕES			PRANCHA: 03 / 08
DESENHO: RODOLFO	ÁREA: 234,10m²	ESCALA: INDICADA	DATA: MARÇO / 2026

RESPONSÁVEL TÉCNICO
Assinado de forma digital por RODOLFO TAUFER:02393131903
ENG. CIVIL RODOLFO TAUFER - CREA/RS 251479