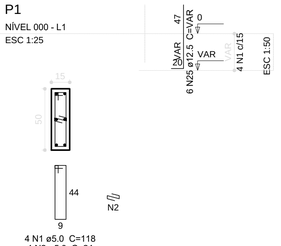
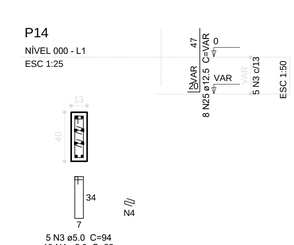
P1
NÍVEL 000 - L1
ESC 1:25



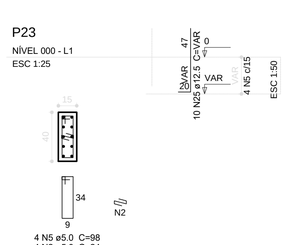
4 N1 ø5.0 C=118
4 N2 ø5.0 C=24

P14
NÍVEL 000 - L1
ESC 1:25



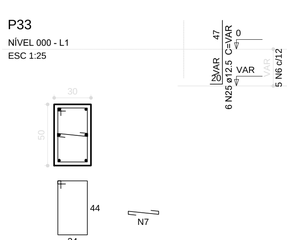
5 N3 ø5.0 C=94
10 N4 ø5.0 C=22

P23
NÍVEL 000 - L1
ESC 1:25



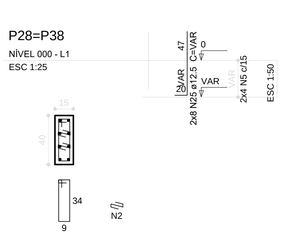
4 N5 ø5.0 C=98
4 N2 ø5.0 C=24

P33
NÍVEL 000 - L1
ESC 1:25



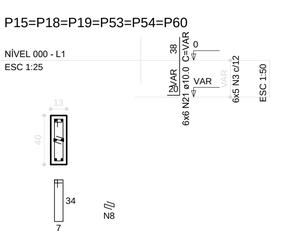
5 N6 ø5.0 C=148
5 N7 ø5.0 C=39

P28=P38
NÍVEL 000 - L1
ESC 1:25



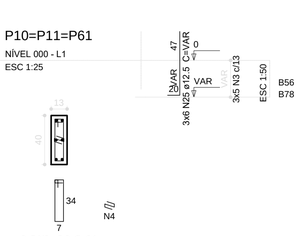
2x4 N5 ø5.0 C=98
2x8 N2 ø5.0 C=24

P15=P18=P19=P53=P54=P60
NÍVEL 000 - L1
ESC 1:25



6x5 N3 ø5.0 C=94
6x5 N8 ø5.0 C=22

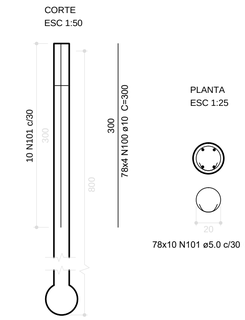
P10=P11=P61
NÍVEL 000 - L1
ESC 1:25



3x5 N3 ø5.0 C=94
3x5 N4 ø5.0 C=22

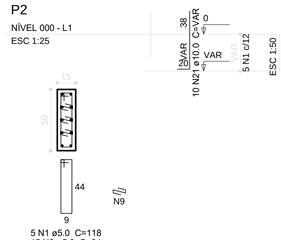
B56
B78

ESTACAS STRAUSS C25



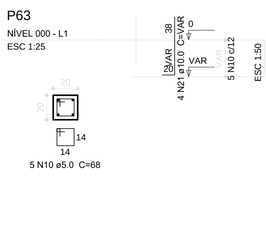
78x10 N101 ø5.0 c/30 C=68

P2
NÍVEL 000 - L1
ESC 1:25



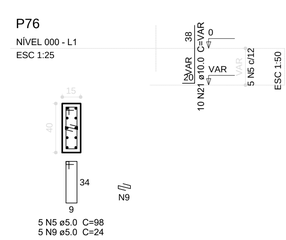
5 N1 ø5.0 C=118
15 N9 ø5.0 C=24

P63
NÍVEL 000 - L1
ESC 1:25



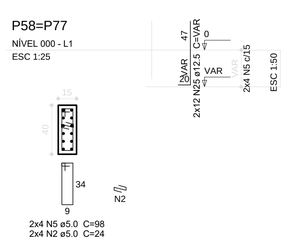
5 N10 ø5.0 C=68

P76
NÍVEL 000 - L1
ESC 1:25



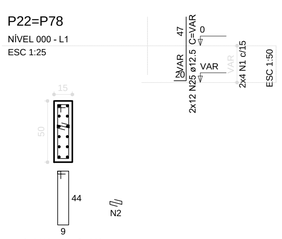
5 N5 ø5.0 C=98
5 N9 ø5.0 C=24

P58=P77
NÍVEL 000 - L1
ESC 1:25



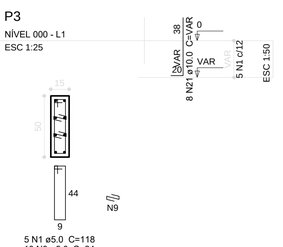
2x4 N5 ø5.0 C=98
2x4 N2 ø5.0 C=24

P22=P78
NÍVEL 000 - L1
ESC 1:25



2x4 N1 ø5.0 C=118
2x4 N2 ø5.0 C=24

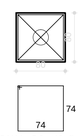
P3
NÍVEL 000 - L1
ESC 1:25



5 N1 ø5.0 C=118
10 N9 ø5.0 C=24

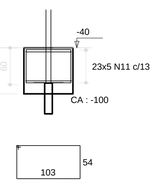
B1=B2=B3=B10=B11=B14=B15=B18=B19=B22 =B23=B28=B33=B38=B53=B54=B58=B60=B61 =B63=B76=B77=B78
1xC25

PLANTA
ESC 1:50



23x5 N11 ø5.0 c/13 C=308

CORTE
ESC 1:50



23x2 N12 ø5.0 C=326

Resumo do aço blocos

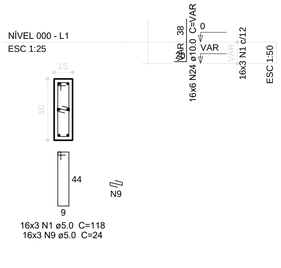
AÇO	DIAM (mm)	C.TOTAL (m)	PESO (kg)
CA50	10.0	499.6	308.3
	12.5	218.4	210.4
CA60	5.0	1693.5	260.8
PESO TOTAL (kg)			
CA50	518.7		
CA60	260.8		

Volume de concreto (C-25) = 21.14 m³
Área de forma = 122.18 m²

Resumo do aço estacas

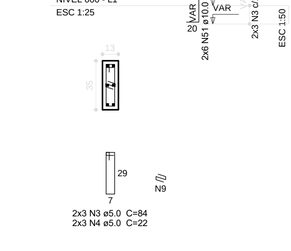
AÇO	DIAM (mm)	C.TOTAL (m)	PESO (kg)
CA50	10	936.0	577.5
CA60	5.0	530.4	81.8
PESO TOTAL (kg)			
CA50	577.5		
CA60	81.8		

P29
NÍVEL 000 - L1
ESC 1:25



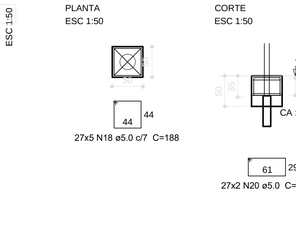
4 N3 ø5.0 C=94
4 N4 ø5.0 C=22

P32
NÍVEL 000 - L1
ESC 1:25



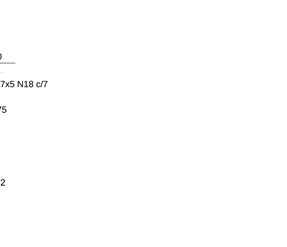
4 N3 ø5.0 C=94
8 N4 ø5.0 C=22

P12=P13=P30=P62
NÍVEL 000 - L1
ESC 1:25



4x5 N10 ø5.0 C=68

P39=P47=P64=P65
NÍVEL 000 - L1
ESC 1:25



4x5 N3 ø5.0 C=94
4x5 N8 ø5.0 C=22

P25=P49=P68
NÍVEL 000 - L1
ESC 1:25

3x5 N13 ø5.0 C=74

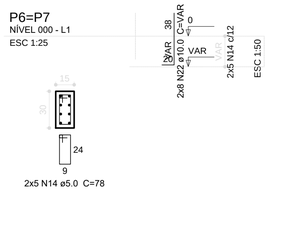
P4
NÍVEL 000 - L1
ESC 1:25

5 N1 ø5.0 C=118
5 N9 ø5.0 C=24

Nº	DATA	DESCRIÇÃO
03	ABRIL/ 2025	Adequação das estacas para atender os requisitos geotécnicos após a emissão do relatório de sondagem do terreno.
02	JANEIRO/ 2017	Atendimento à NBR 9050/ 2015; Alteração: quadro de áreas, fechamento frontal, sanitários infantis 1 e 2, altura da platibanda, mobiliário e equipamento, altura da cerâmica nos sanitários, cor dos portões dos solários, e altura da porta PA4; Acréscimo: do gradil e quadro de cargas no castelo d'água, de duchas higiênicas e escaninhos pré-escola. Supressão: Viga nível 000: V80 e V86 e Viga nível 310: V81 e V87. Redimensionamento: Viga nível 000: V111 e V114 e Viga nível 310: V112 e V115.
01	JULHO/ 2016	Alteração paredes - shaft para tubulação hidráulica e detalhamento; alteração da altura da platibanda; Correção - Blocos: B83 e B84; Pilares: P95, P96, P98, P101 e P102; Vigas nível 310: V61.

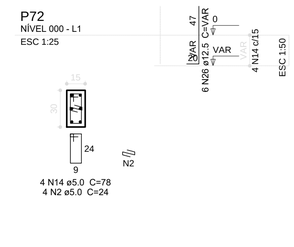
CONTROLE DE REVISÕES

P6=P7
NÍVEL 000 - L1
ESC 1:25



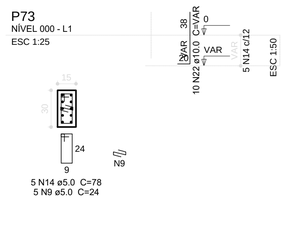
2x5 N14 ø5.0 C=78

P72
NÍVEL 000 - L1
ESC 1:25



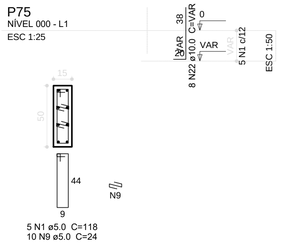
4 N14 ø5.0 C=78
4 N2 ø5.0 C=24

P73
NÍVEL 000 - L1
ESC 1:25



5 N14 ø5.0 C=78
5 N9 ø5.0 C=24

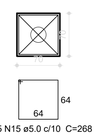
P75
NÍVEL 000 - L1
ESC 1:25



5 N1 ø5.0 C=118
10 N9 ø5.0 C=24

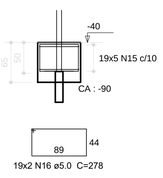
B4=B6=B7=B12=B13=B25=B29=B30=B32=B39 =B47=B49=B62=B64=B65=B68=B72=B73=B75
1xC25

PLANTA
ESC 1:50



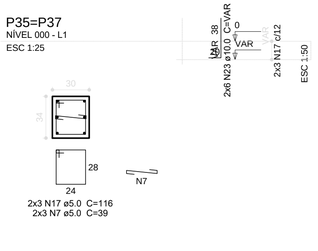
19x5 N15 ø5.0 c/10 C=268

CORTE
ESC 1:50



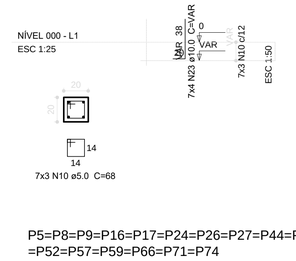
19x2 N16 ø5.0 C=278

P35=P37
NÍVEL 000 - L1
ESC 1:25



2x3 N17 ø5.0 C=116
2x3 N7 ø5.0 C=39

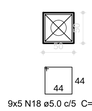
P20=P21=P31=P40=P41=P55=P56
NÍVEL 000 - L1
ESC 1:25



7x3 N10 ø5.0 C=68

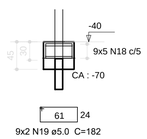
B20=B21=B31=B35=B37=B40=B41=B55=B56
1xC25

PLANTA
ESC 1:50



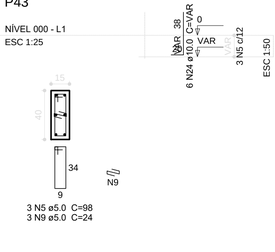
9x5 N18 ø5.0 c/5 C=188

CORTE
ESC 1:50



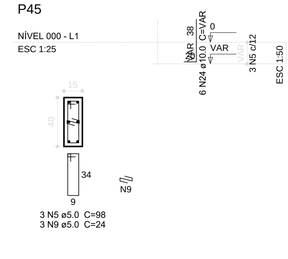
9x2 N19 ø5.0 C=182

P43
NÍVEL 000 - L1
ESC 1:25



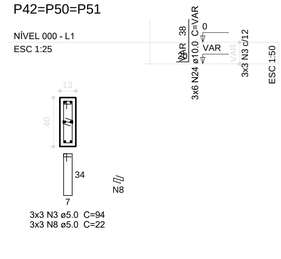
3 N5 ø5.0 C=98
3 N9 ø5.0 C=24

P45
NÍVEL 000 - L1
ESC 1:25



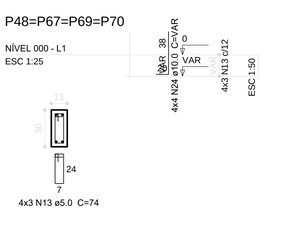
3 N5 ø5.0 C=98
3 N9 ø5.0 C=24

P42=P50=P51
NÍVEL 000 - L1
ESC 1:25



3x3 N3 ø5.0 C=94
3x3 N8 ø5.0 C=22

P48=P67=P69=P70
NÍVEL 000 - L1
ESC 1:25



4x3 N13 ø5.0 C=74

P5=P8=P9=P16=P17=P24=P26=P27=P44=P46 =P52=P57=P59=P66=P71=P74
NÍVEL 000 - L1
ESC 1:25

16x3 N1 ø5.0 C=118
16x3 N9 ø5.0 C=24

P34=P36
NIVEL 000 - L1
ESC 1:25

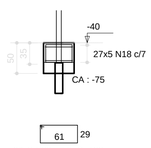
2x3 N3 ø5.0 C=84
2x3 N4 ø5.0 C=22

B5=B8=B9=B16=B17=B24=B26=B27=B34=B36 =B42=B43=B44=B45=B46=B48=B50=B51=B52 =B57=B59=B66=B67=B69=B70=B71=B74
1xC25

PLANTA
ESC 1:50

27x5 N18 ø5.0 c/7 C=188

CORTE
ESC 1:50



27x2 N20 ø5.0 C=192

PREFEITURA DE SANTA MARIA MADALENA, RJ

PROPRIETÁRIO:

ENDEREÇO:

MUNICÍPIO – UF:

PROPRIETÁRIO

Documento assinado digitalmente
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RESP. TÉCNICO — CREA

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Verifique em https://validar.iti.gov.br

AUTOR DO PROJETO — CAU

DLFO

CREA

RA

OBSERVAÇÕES:

PROGRAMA PROINFÂNCIA - PROJETO TIPO 2

PROJETO DE ARQUITETURA

COORDENAÇÃO

FUNDAÇÃO BLOCOS SOBRE ESTACAS
DETALHAMENTO DOS BLOCOS

SFN

REVISÃO R-03

ESCALA INDICADAS

PRANCHA 02/17

FORMATO 841X594

DATA EMISSÃO ABRIL 2025