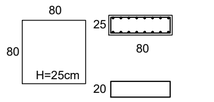
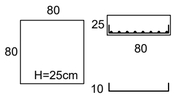
ARMAÇÃO DAS SAPATAS

DIVISA P01/P5/P11/P13
SP1 80X80X25



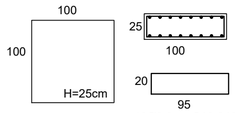
8Ø8,0mmC10-195
ARMADURA SIMÉTRICA

CENTRADA
P4/P6/P12/P16/P17
SP1 80X80X25



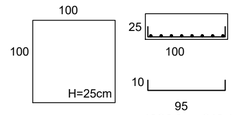
8Ø8,0mmC10-100
ARMADURA SIMÉTRICA

DIVISA P2/P7
SP2 100X100X25



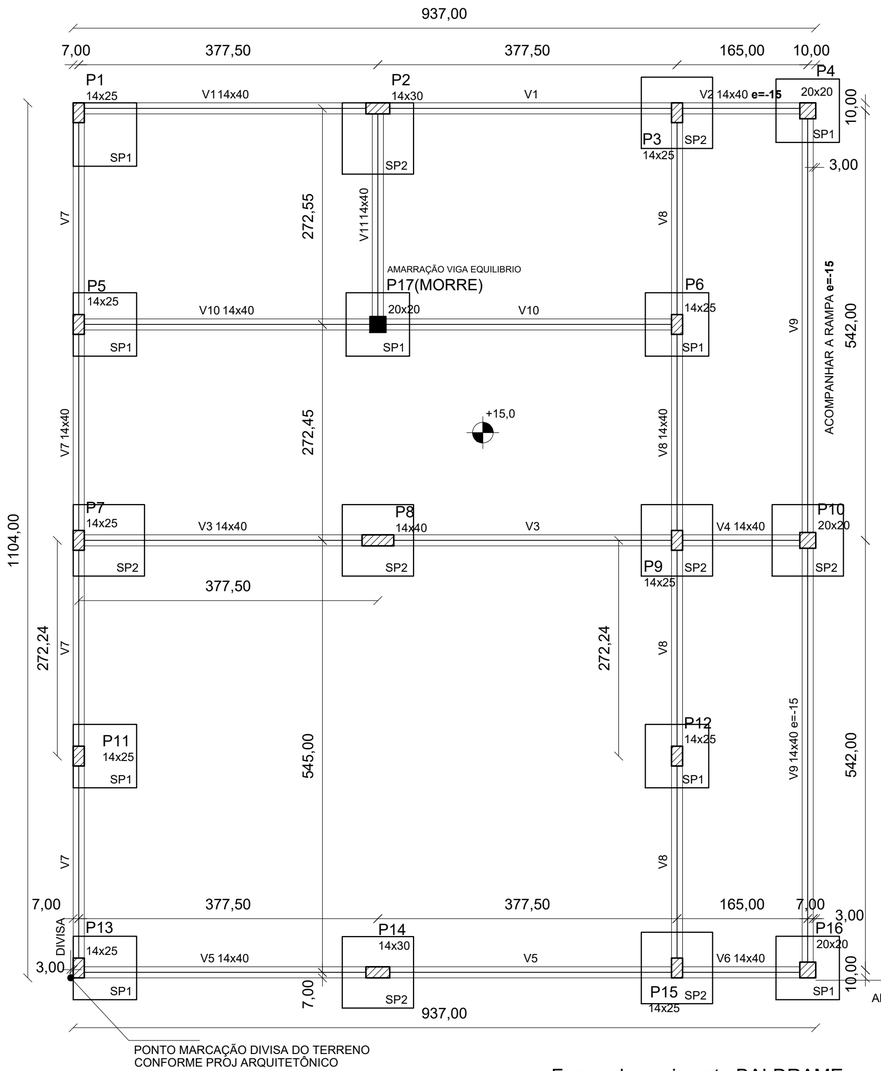
10Ø8,0mmC10-240
ARMADURA SIMÉTRICA

CENTRADA P3/P8/P9/P10/P14/P15
SP2 100X100X25

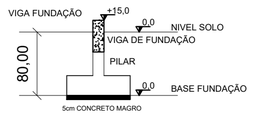


10Ø8,0mmC10-120
ARMADURA SIMÉTRICA

*MATERIAS SAPATAS
VOL CONCRETO Fck 25MPa 3,69m³
Ø8,0mm - 488,0m - 192,76kg
A. FORMA 16,72m²



Forma do pavimento BALDRAME



Características dos materiais

fck (MPa)
25

Dimensão máxima do agregado = 19 mm

Pilares			
Nome	Seção (cm)	Elevação (cm)	Nível (cm)
P1	14x25	0	15
P2	14x30	0	15
P3	14x25	0	15
P4	20x20	0	15
P5	14x25	0	15
P6	14x25	0	15
P7	14x25	0	15
P8	14x40	0	15
P9	14x25	0	15
P10	20x20	0	15
P11	14x25	0	15
P12	14x25	0	15
P13	14x25	0	15
P14	14x30	0	15
P15	14x25	0	15
P16	20x20	0	15
P17	20x20	0	15

Legenda dos pilares	
■	Pilar que morre
▨	Pilar que passa

PREFEITURA MUNICIPAL DO RIO GRANDE

GABINETE DE PROGRAMAS E PROJETOS ESPECIAIS

E.M.E.F. SÃO JOÃO BATISTA
Rua Pandiá Calogeras Nº598
Bairro São João - Rio Grande/RS

GPPE 07.2026

PROJETO ESTRUTURAL
PLANTA FORMAS FUNDAÇÃO
ARMAÇÃO DAS SAPATAS

PAULO CESAR FERRARI PIRES:00102794073
Assinado de forma digital por PAULO CESAR FERRARI PIRES:00102794073
Dados: 2026.07.14 06:46:29 -03'00'

Paulo Cesar Ferrari Pires
Eng Civil - CREA-RS 139940

Secretária Arq. Urb. Giovana Trindade

01