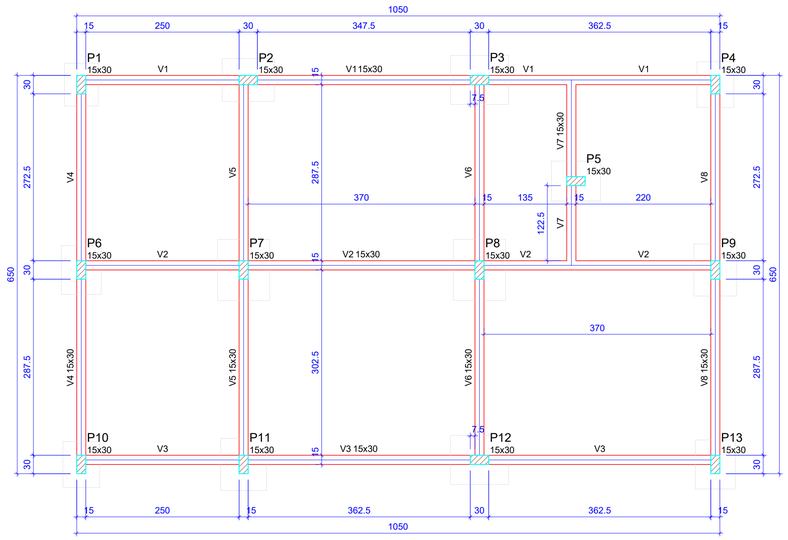


Forma do pavimento FUNDAÇÃO EMBASAMENTO (Nível 0)

escala 1:50

Vigas			
Nome	Seção (cm)	Elevação (cm)	Nível (cm)
V1	15x30	0	0
V2	15x30	0	0
V3	15x30	0	0
V4	15x30	0	0
V5	15x30	0	0
V6	15x30	0	0
V7	15x30	0	0
V8	15x30	0	0

Características dos materiais	
fck (kgf/cm²)	Ecs (kgf/cm²)
250	241500

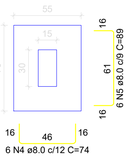
Dimensão máxima do agregado = 19 mm

Pilares			
Nome	Seção (cm)	Elevação (cm)	Nível (cm)
P1	15x30	0	0
P2	15x30	0	0
P3	15x30	0	0
P4	15x30	0	0
P5	15x30	0	0
P6	15x30	0	0
P7	15x30	0	0
P8	15x30	0	0
P9	15x30	0	0
P10	15x30	0	0
P11	15x30	0	0
P12	15x30	0	0
P13	15x30	0	0

Legenda dos pilares
Pilar que passa

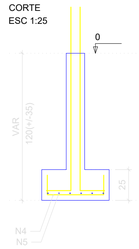
S1

PLANTA
ESC 1:25



Solo com capacidade de suporte > 1.50 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

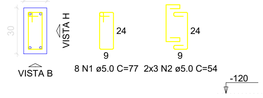
CORTE
ESC 1:25



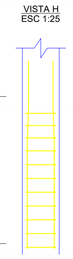
P1

FUNDAÇÃO EMBASAMENTO - L1

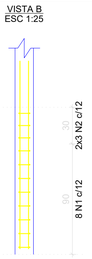
SEÇÃO
ESC 1:20



VISTA H
ESC 1:25

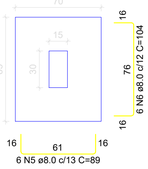


VISTA B
ESC 1:25



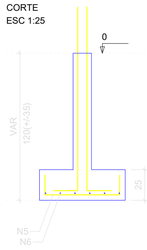
S2=S9

PLANTA
ESC 1:25



Solo com capacidade de suporte > 1.50 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

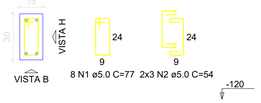
CORTE
ESC 1:25



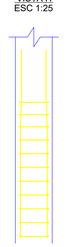
P2=P9

FUNDAÇÃO EMBASAMENTO - L1

SEÇÃO
ESC 1:20



VISTA H
ESC 1:25



VISTA B
ESC 1:25



S3=S12

PLANTA
ESC 1:25

Solo com capacidade de suporte > 1.50 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

CORTE
ESC 1:25

P3=P12

FUNDAÇÃO EMBASAMENTO - L1

SEÇÃO
ESC 1:20

VISTA H
ESC 1:25

VISTA B
ESC 1:25

S4=S10

PLANTA
ESC 1:25

Solo com capacidade de suporte > 1.50 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

CORTE
ESC 1:25

P4=P10

FUNDAÇÃO EMBASAMENTO - L1

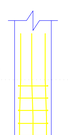
SEÇÃO
ESC 1:20

VISTA H
ESC 1:25

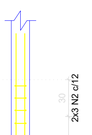
VISTA B
ESC 1:25

P13

VISTA H
ESC 1:25



VISTA B
ESC 1:25



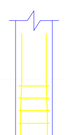
P5=P6

FUNDAÇÃO EMBASAMENTO - L1

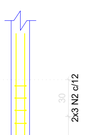
SEÇÃO
ESC 1:20



VISTA H
ESC 1:25

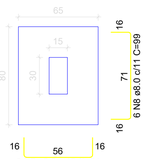


VISTA B
ESC 1:25



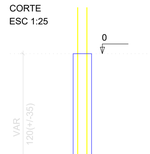
S5=S6=S13

PLANTA
ESC 1:25



Solo com capacidade de suporte > 1.50 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

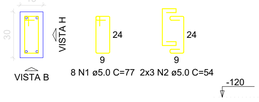
CORTE
ESC 1:25



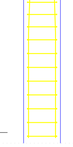
P7=P8

FUNDAÇÃO EMBASAMENTO - L1

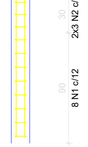
SEÇÃO
ESC 1:20



VISTA H
ESC 1:25

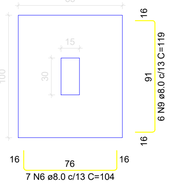


VISTA B
ESC 1:25



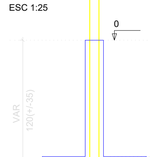
S7=S8

PLANTA
ESC 1:25



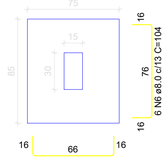
Solo com capacidade de suporte > 1.50 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

CORTE
ESC 1:25



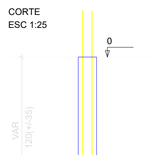
S11

PLANTA
ESC 1:25



Solo com capacidade de suporte > 1.50 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

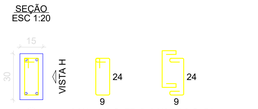
CORTE
ESC 1:25



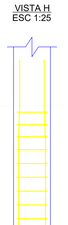
P11

FUNDAÇÃO EMBASAMENTO - L1

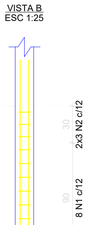
SEÇÃO
ESC 1:20



VISTA H
ESC 1:25



VISTA B
ESC 1:25



RELAÇÃO DO AÇO

P1	2xP2	2xP3	
2xP4	2xP5	2xP7	
P11	P13	S1	
2xS2	2xS5	2xS7	
2xS10	S11	2xS12	

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	104	77	8008
	2	5.0	78	54	4212
	3	5.0	11	24	264
CA50	4	8.0	6	74	444
	5	8.0	18	89	1602
	6	8.0	32	104	3328
	7	8.0	18	84	1512
	8	8.0	32	99	3168
	9	8.0	12	119	1428
	10	8.0	12	79	948
	11	8.0	18	94	1692
	12	8.0	12	114	1368
	13	10.0	54	172	9288

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	8.0	154.9	67.2
	10.0	92.9	63
CA60	5.0	124.8	21.2

PESO TOTAL (kg)

CA50	130.2
CA60	21.2

Volume de concreto (C-25) = 2.53 m³
Área de forma = 21.21 m²

AMNOROESTE
ASSOCIAÇÃO DOS MUNICÍPIOS DO NOROESTE DE SANTA CATARINA

PROJETO:	ESTRUTURAL
OBRA:	REFORMA E AMPLIAÇÃO DO CEMEI MUNICIPAL
ENDEREÇO:	RUA JOÃO BEUX SOBRINHO CENTRO - IRATI-SC
PROPRIETÁRIO:	ODIRLEI CARLOS BERGAMASCHI:02373759900 2026.07.15 09:06:21 -03'00' — PREFEITURA MUNICIPAL DE IRATÍ - SC CNPJ 95.990.230/0001-51
RESPONSÁVEL TÉCNICO:	Engº Civil Amarildo M. Ribeiro - CREA-SC 156004-7
RESPONSÁVEL TÉCNICO	JAISON RENAN DOS SANTOS:10341435902 Assinado de forma digital por JAISON RENAN DOS SANTOS:10341435902 — Engº Civil Jaison R. dos Santos - CREA SC 178513-5
RESPONSÁVEL TÉCNICO:	Engº Matheus Bez da Silveira - CREA-SC 202276-0
RESPONSÁVEL TÉCNICO:	Engº Eletricista Charlan Smaniotto Luzzatto - CREA-SC 127695-8
DESENHO CAD:	Eliveltro Jesus Passini - CFT - 01901295907 Edivanda Meurer - CREA SC 179524-5
DESCRIÇÃO	PLANTA DE FORMA - PAV. FUNDAÇÃO DE EMBAZAMENTO SAPATAS VIGAS DETALHES LEGENDA
PRANCHA:	EST - 02/12
ÁREA TOTAL :	ESCALA: INDICADA
CONTATO:	E-MAIL: amnoroeste@amnoroeste.org.br - TEL: (49)3344-1991

22/06/2026