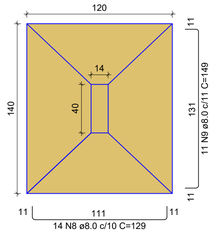
S17

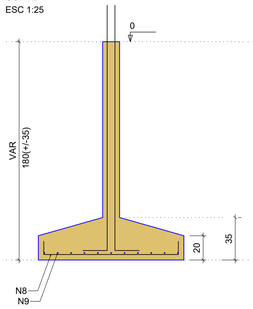
PLANTA
ESC 1:25



14 N8 ø8.0 c/10 C=129

Solo com capacidade de suporte > 2.00 kgf/cm²
Solo compactado sobre a sapata
peso especifico > 1600.00 kgf/m³
A sondagem fica por conta da empresa executora, caso avalie necessário, e consequentemente, se o solo for frágil, deverá reforçar as fundações/reservatório.

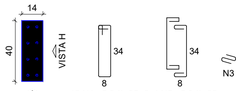
CORTE
ESC 1:25



P17

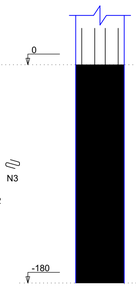
BALDRAME - L2

SEÇÃO
ESC 1:20

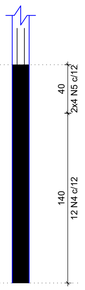


12 N4 ø5.0 C=95 2x4 N5 ø5.0 C=62
2x12 N3 ø5.0 C=23
2x4 N3 ø5.0 C=23

VISTA H
ESC 1:25



VISTA B
ESC 1:25



RELAÇÃO DO AÇO

Cálice P22 — P17 — 2xP18
P20 — P21 — S17
3xS18 — S20

AÇO	N	DIAM (mm)	QUANT	C UNIT (cm)	C TOTAL (cm)
CA50	1	5.0	32	205	6560
	2	5.0	32	140	4480
	3	5.0	100	23	2300
	4	5.0	55	54	2970
	5	5.0	40	62	2480
CA50	6	6.3	1	820	1250
	7	6.3	1	820	1250
	8	8.0	14	129	1806
	9	8.0	11	149	1639
	10	8.0	11	129	1419
	11	8.0	21	114	2394
	12	8.0	9	84	756
	13	8.0	9	129	1161
	14	10.0	44	224	9856
	15	12.5	5	679	3716

RESUMO DO AÇO

AÇO	DIAM (mm)	C TOTAL (m)	PESO + 10% (kg)
CA50	5.0	132.6	51.4
	6.3	125.5	49.8
	10.0	98.0	66.8
	12.5	37.2	35.8
CA60	5.0	208.2	43.5
PESO TOTAL (kg)			
CA50	144.8		
CA60	43.5		

Volume de concreto (C-35) = 1.65 m³
Área de forma = 11.06 m²

Relação dos aparelhos de apoio

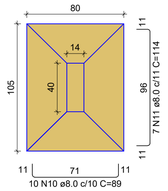
Nome	Quantidade	Dimensões			Dureza
		B (cm)	H (cm)	E (cm)	
Ap.-1*	2	10	21	1	50 Shore A

Relação dos pinos de ancoragem

Nome	Quantidade	Aço	ø (mm)	Comp. (cm)
Pin.-1	8	CA25	10	145

S18=S21=S26

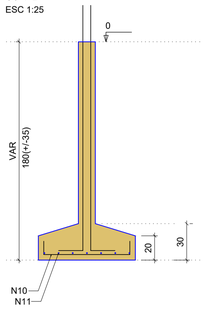
PLANTA
ESC 1:25



10 N10 ø8.0 c/10 C=89

Solo com capacidade de suporte > 2.00 kgf/cm²
Solo compactado sobre a sapata
peso especifico > 1600.00 kgf/m³
A sondagem fica por conta da empresa executora, caso avalie necessário, e consequentemente, se o solo for frágil, deverá reforçar as fundações/reservatório.

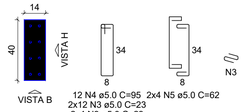
CORTE
ESC 1:25



P18=P26

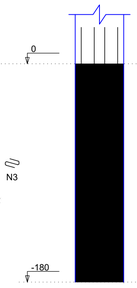
BALDRAME - L2

SEÇÃO
ESC 1:20

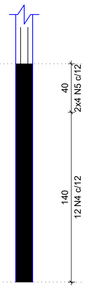


12 N4 ø5.0 C=95 2x4 N5 ø5.0 C=62
2x12 N3 ø5.0 C=23
2x4 N3 ø5.0 C=23

VISTA H
ESC 1:25



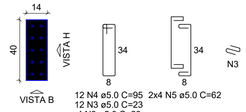
VISTA B
ESC 1:25



P21

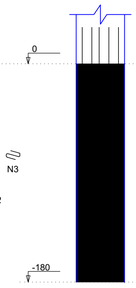
BALDRAME - L2

SEÇÃO
ESC 1:20

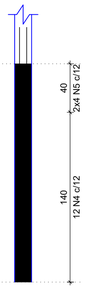


12 N4 ø5.0 C=95 2x4 N5 ø5.0 C=62
12 N3 ø5.0 C=23
4 N3 ø5.0 C=23

VISTA H
ESC 1:25

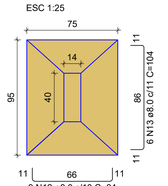


VISTA B
ESC 1:25



S20

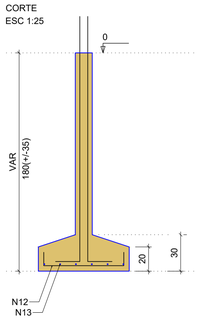
PLANTA
ESC 1:25



9 N12 ø8.0 c/10 C=84

Solo com capacidade de suporte > 2.00 kgf/cm²
Solo compactado sobre a sapata
peso especifico > 1600.00 kgf/m³
A sondagem fica por conta da empresa executora, caso avalie necessário, e consequentemente, se o solo for frágil, deverá reforçar as fundações/reservatório.

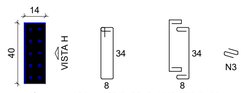
CORTE
ESC 1:25



P20

BALDRAME - L2

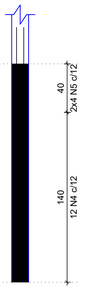
SEÇÃO
ESC 1:20



12 N4 ø5.0 C=95 2x4 N5 ø5.0 C=62
12 N3 ø5.0 C=23
4 N3 ø5.0 C=23

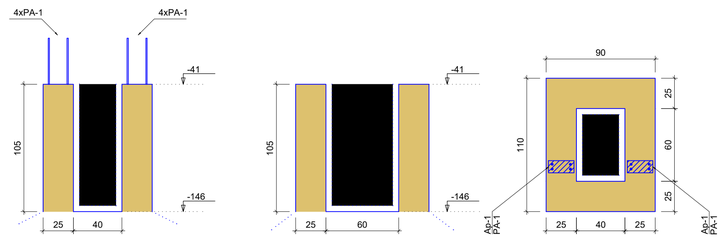
VISTA H
ESC 1:25

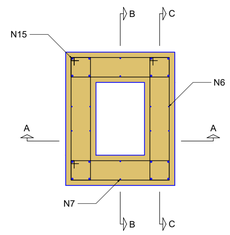
VISTA B
ESC 1:25

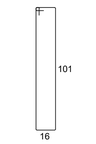


Cálice P22

ESC 1:25



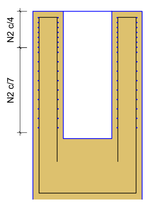


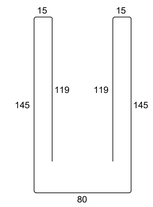


2x7 N2 ø5.0 c/4 C=245
2x9 N2 ø5.0 c/7 C=245

2x7 N1 ø5.0 c/4 C=205
2x9 N1 ø5.0 c/7 C=205

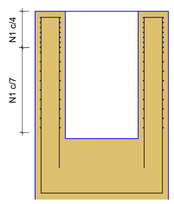
CORTE A-A

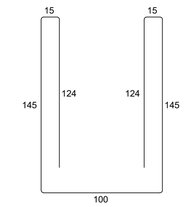




2 N6 ø6.3 c/20 C=629

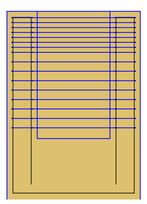
CORTE B-B

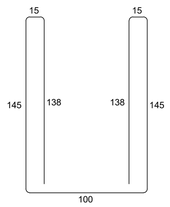




1 N7 ø8.0 c/20 C=657

CORTE C-C





2x2 N15 ø12.5 C=679

OBS.: TODAS AS UNIDADES DE MEDIDA DO PRESENTE PROJETO ESTÃO EM METROS.
CARIMBOS / APROVAÇÕES

É PROIBIDA A REPRODUÇÃO TOTAL OU PARCIAL DESTE PROJETO, SEM A AUTORIZAÇÃO DA EMPRESA PROJETISTA.
LEI Nº 5194 DE 24/12/1966 (ART. 17 E 18) / LEI 9610 DE 19/02/98 (ART. 7 INCISO X)

EMPRESA CONTRATADA
AZ PROFISSIONAIS ASSOCIADOS
CNPJ Nº: 45.748.830/0001-30

RESPONSÁVEL TÉCNICO
GUSTAVO FERREIRA:10421819936
Assinado de forma digital por GUSTAVO FERREIRA:10421819936
Dados: 2024.02.16 10:12:43 -03'00'
GUSTAVO FERREIRA
ENGENHEIRO CIVIL
CREA - SC 180570-7

PROPRIETÁRIOS
MUNICÍPIO DE BOM SUCESSO DO SUL
ESTADO DO PARANÁ
CNPJ Nº: 80.874.100/0001-86

OBRA / ENDEREÇO
PISCINA PÚBLICA MUNICIPAL
RUA PRESIDIO BORBAS, S/Nº - BOM SUCESSO DO SUL/PR

PROPRIETÁRIO
MUNICÍPIO DE BOM SUCESSO DO SUL - ESTADO DO PARANÁ

PROJETO
ESTRUTURAL EM CONCRETO

AZ PROFISSIONAIS ASSOCIADOS

AUTORIA
GUSTAVO FERREIRA
ENGENHEIRO CIVIL
CREA - SC 180570-7

DES. Az Profissionais (49) 3198-1733
ESCALA INDICADA
DATA Janeiro/2024

CONTEÚDO DA PRANCHA
- PLANTA BAIXA PAV. TÉRREO

REV.	PROJETO	FASE	FOLHA	TOTAL
00	EXE	PE	12	32