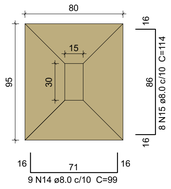
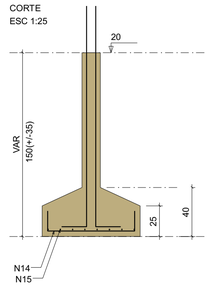
S1= S2

PLANTA
ESC 1:25

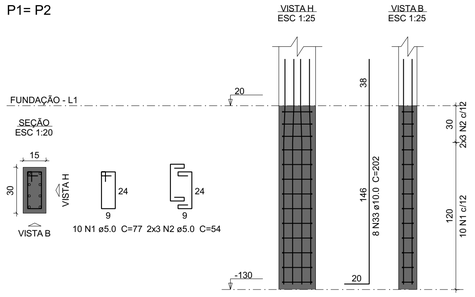


CORTE
ESC 1:25



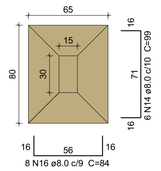
Solo com capacidade de suporte > 2.00 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

P1= P2



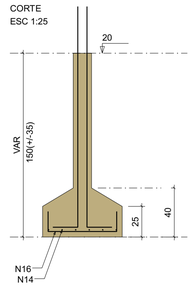
S3 = S4 = S5

PLANTA
ESC 1:25

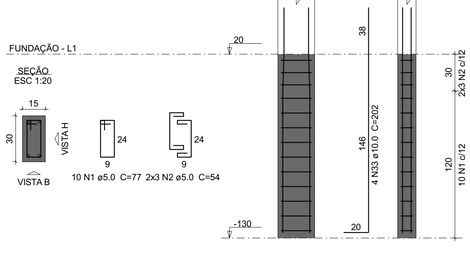


Solo com capacidade de suporte > 2.00 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

CORTE
ESC 1:25



P3 = P4 = P5



Relação do aço

Cobertura:	5xP1	
Fundação:	2xS2	3xS4
	V1	V2
	V3	V4
	V5	
Térreo:	3xP1	P3
	P4	V1
	V2	V3
	V4	V5

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	308	77	23716
	2	5.0	70	54	3780
	3	5.0	24	24	576
	4	5.0	48	97	4656
	5	5.0	7	48	336
	6	5.0	7	VAR	VAR
	7	5.0	23	101	2323
	8	5.0	2	60	120
	9	5.0	2	275	550
	10	5.0	18	VAR	VAR
	11	5.0	2	430	860
CA50	12	6.3	3	77	231
	13	6.3	4	382	1528
	14	8.0	36	99	3564
	15	8.0	16	114	1824
	16	8.0	24	84	2016
	17	8.0	6	224	1344
	18	8.0	6	260	1560
	19	8.0	2	437	874
	20	8.0	2	451	902
	21	8.0	4	387	1548
	22	8.0	2	401	802
	23	8.0	6	240	1440
	24	8.0	2	278	556
	25	8.0	2	264	528
	26	8.0	2	274	548
	27	8.0	2	429	858
	28	8.0	2	461	922
	29	8.0	1	248	248
	30	8.0	1	254	254
	31	8.0	2	419	838
	32	8.0	3	144	432
	33	10.0	28	202	5656
	34	10.0	14	267	3738
	35	10.0	20	308	6160
	36	10.0	20	87	1740

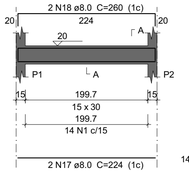
Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	PESO (kg)
CA50	6.3	17.6	4.3
	8.0	210.6	83.1
	10.0	173	106.6
CA60	5.0	416.6	64.2
PESO TOTAL (kg)			
CA50	194		
CA60	64.2		

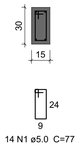
Volume de concreto (C-25) = 3.31 m³
Área de forma = 43.49 m²

V1

ESC 1:50

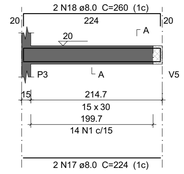


SEÇÃO A-A
ESC 1:25

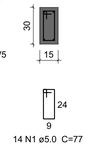


V2

ESC 1:50

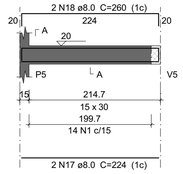


SEÇÃO A-A
ESC 1:25

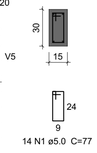


V3

ESC 1:50

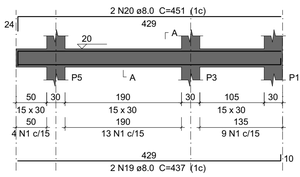


SEÇÃO A-A
ESC 1:25

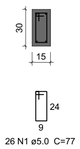


V4

ESC 1:50

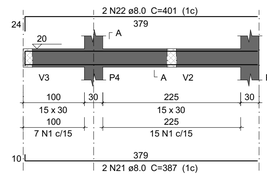


SEÇÃO A-A
ESC 1:25

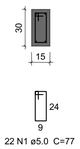


V5

ESC 1:50

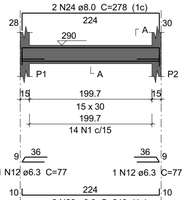


SEÇÃO A-A
ESC 1:25

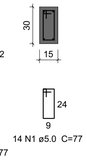


V1

ESC 1:50

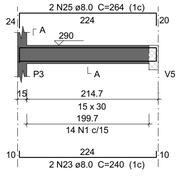


SEÇÃO A-A
ESC 1:25

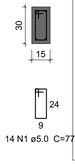


V2

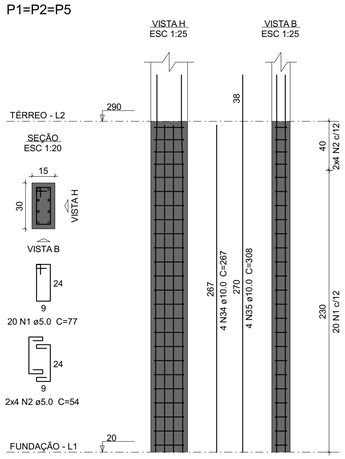
ESC 1:50



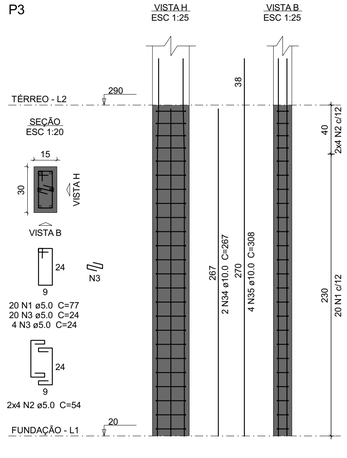
SEÇÃO A-A
ESC 1:25



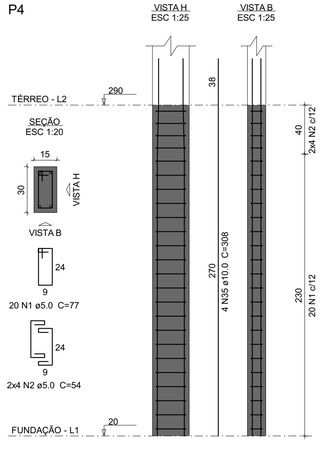
P1=P2=P5



P3

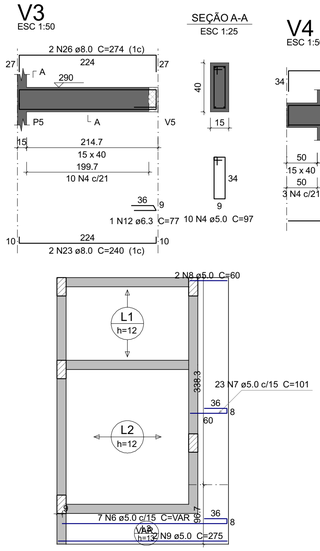


P4



V3

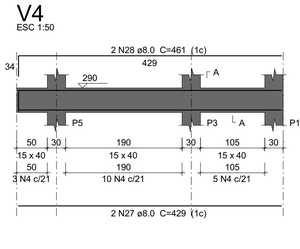
ESC 1:50



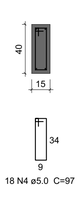
SEÇÃO A-A
ESC 1:25

V4

ESC 1:50

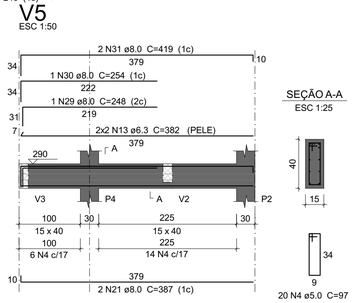


SEÇÃO A-A
ESC 1:25

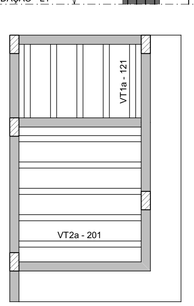


V5

ESC 1:50



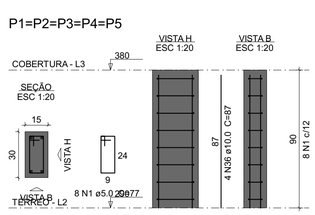
SEÇÃO A-A
ESC 1:25

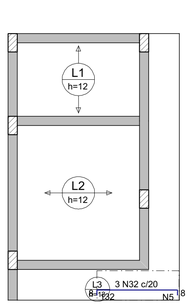


Planta de vigotas pré-moldadas

escala 1:50

P1=P2=P3=P4=P5





Armação negativa das lajes do pavimento Térreo (Eixo X)

escala 1:50

Armaduras de distribuição	
Armadura	Armadura de distribuição
N32	7 N5 ø5.0 c/20 C=48

Armação positiva das lajes do pavimento Térreo (Eixo X)

escala 1:50

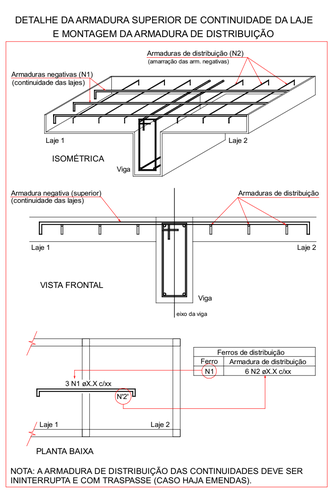
Armação positiva das lajes do pavimento Térreo (Eixo Y)

escala 1:50

DETALHE DA ARMADURA
DE BORDO LIVRE DA LAJE



DETALHE DA ARMADURA SUPERIOR DE CONTINUIDADE DA LAJE
E MONTAGEM DA ARMADURA DE DISTRIBUIÇÃO



NOTA: A ARMADURA DE DISTRIBUIÇÃO DAS CONTINUIDADES DEVE SER ININTERRUPTA E COM TRASPASSE (CASO HAJA EMENDAS).

WAGNER DARY DA SILVA:96777931520
Assinado de forma digital por WAGNER DARY DA SILVA:96777931520
Dados: 2025.06.05 08:28:42 -03'00'

DIRETORIA DE ENGENHARIA E ARQUITETURA
PRAÇA TOBIAS BARRETO, nº 20, BAIRRO SÃO JOSÉ
CEP: 49050-220 ARACAJU/SE
TELS: (79)3216-5454 / (79)98851-9337

TIPO: PROJETO ESTRUTURAL DA GUARITA DO CIOSP	Nº DA PRANCHA 2 /3
ASSUNTO: Moldados in loco	
END.: AV. SÃO PAULO, 3005 - BAIRRO JOSÉ CONRADO DE ARAÚJO - ARACAJU/SE	
AUTOR DO PROJETO: WAGNER DARY DA SILVA	
RESPONSÁVEL TÉCNICO: WAGNER DARY DA SILVA	CREA 270771497-6
ESCALA: 1/50 / DATA: 01/2025 / DESENHISTA: WAGNER DARY	LEVANTAMENTO:

Documento assinado com certificado digital (DIGITAL) Verificação em: http://edocsergipe.se.gov.br/consultacodigo. Utilize o código: ZK8E-5M6P-HOMW-VFQU
Este documento foi assinado digitalmente por WAGNER DARY DA SILVA.

Protocolo de Assinatura(s)

O documento acima foi proposto para assinatura digital. Para verificar as assinaturas acesse o endereço http://edocsergipe.se.gov.br/consultacodigo e utilize o código abaixo para verificar se este documento é válido.

Código de verificação: ZK8E-5M6P-HOMW-VFQU

O(s) nome(s) indicado(s) para assinatura, bem como seu(s) status em 15/10/2025 é(são) :

Legenda: Aprovada Indeterminada Pendente

- WAGNER DARY DA SILVA 05/06/2025 08:28:42 (Certificado Digital)