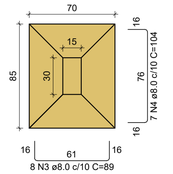
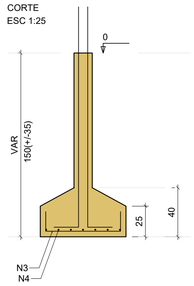
S1=S2=S3=S4

PLANTA
ESC 1:25



CORTE
ESC 1:25

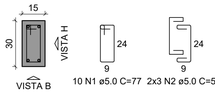


Solo com capacidade de suporte > 1.50 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

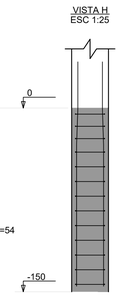
P1=P2=P3=P4

FUNDAÇÃO - L1

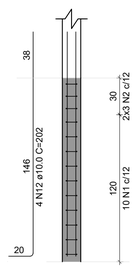
SEÇÃO
ESC 1:20



VISTA H
ESC 1:25

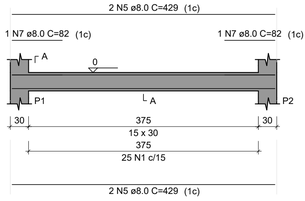


VISTA B
ESC 1:25

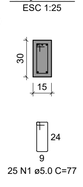


V1

ESC 1:50

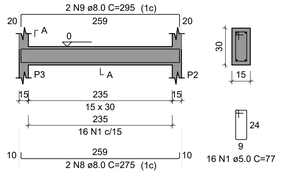


SEÇÃO A-A
ESC 1:25

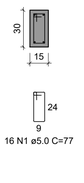


V2

ESC 1:50

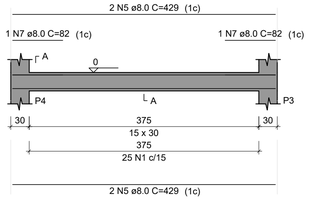


SEÇÃO A-A
ESC 1:25

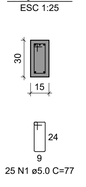


V3

ESC 1:50



SEÇÃO A-A
ESC 1:25



RELAÇÃO DO AÇO

4xP1-L3	4xP1-L2	4xP1-L1
4xS1-L1	V1-L2	V1-L1
V2-L2	V2-L1	V3-L2
V3-L1	V4-L2	V4-L1

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	300	77	23100
	2	5.0	48	54	2592
CA50	3	8.0	32	89	2848
	4	8.0	28	104	2912
	5	8.0	12	429	5148
	6	8.0	4	445	1780
	7	8.0	4	82	328
	8	8.0	8	275	2200
	9	8.0	8	295	2360
	10	10.0	16	57	912
	11	10.0	16	293	4688
	12	10.0	16	202	3232

RESUMO DO AÇO

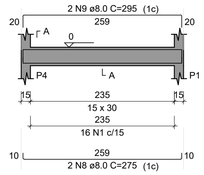
AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	8.0	175.8	76.3
	10.0	88.3	59.9
CA60	5.0	256.9	43.6

PESO TOTAL (kg)	
CA50	136.2
CA60	43.6

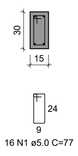
Volume de concreto (C-25) = 3.86 m³
Área de forma = 40.84 m²

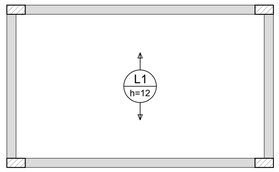
V4

ESC 1:50

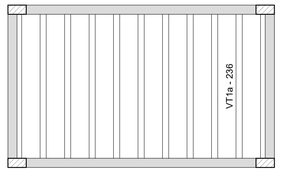


SEÇÃO A-A
ESC 1:25





Armação positiva das lajes do pavimento Fundação (Eixo Y)
escala 1:50



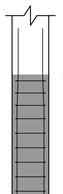
Planta de vigotas pré-moldadas
escala 1:50

P1=P2=P3=P4

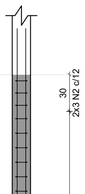
TÉRREO - L2

SEÇÃO
ESC 1:20

VISTA H
ESC 1:25

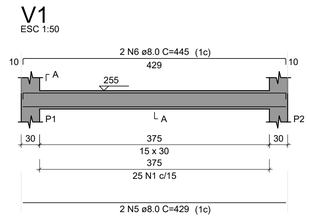


VISTA B
ESC 1:25

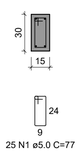


V1

ESC 1:50

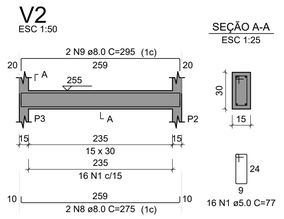


SEÇÃO A-A
ESC 1:25



V2

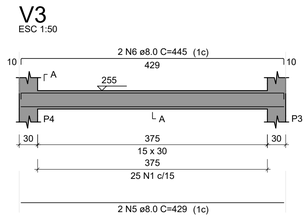
ESC 1:50



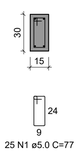
SEÇÃO A-A
ESC 1:25

V3

ESC 1:50

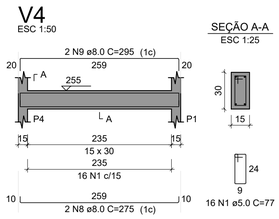


SEÇÃO A-A
ESC 1:25

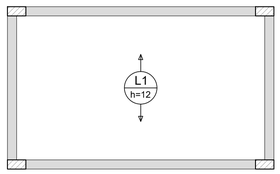


V4

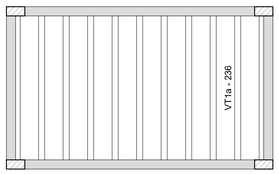
ESC 1:50



SEÇÃO A-A
ESC 1:25



Armação positiva das lajes do pavimento Térreo (Eixo Y)
escala 1:50

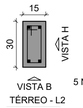


Planta de vigotas pré-moldadas
escala 1:50

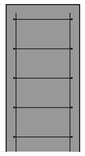
P1=P2=P3=P4

COBERTURA - L3

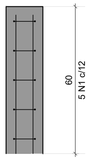
SEÇÃO
ESC 1:20



VISTA H
ESC 1:12.5



VISTA B
ESC 1:12.5



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WAGNER DARY DA SILVA
Data: 27/09/2024 09:19:47-0300
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SECRETARIA DE ESTADO DA SEGURANÇA PÚBLICA
SERGIPE GOVERNO DO ESTADO
DIRETORIA DE ARQUITETURA E ENGENHARIA
PÇA TOBIAS BARRETO, Nº 20, BAIRRO SÃO JOSÉ
CEP: 49050-220, ARACAJU/SE
TEL: (79) 3216-5454

TIPO DE PROJETO: PROJETO ESTRUTURAL - GARAGEM DE VIATURAS	PRANCHA Nº: 01/02
ASSUNTO: ARMADURAS	
ENDEREÇO: R. 8, 480 - DISTRITO INDUSTRIAL, NS SENHORA DO SOCORRO - SE - 49160-000	
AUTOR DO PROJETO: WAGNER DARY DA SILVA	
RESPONSÁVEL TÉCNICO: WAGNER DARY DA SILVA	CREA/CAU: 270771497-6
ESCALA: INDICADA / DATA: OUT/2023 / DESENHISTA: WAGNER DAY DA SILVA	LEVANTAMENTO: DIRARQ SSP/SE