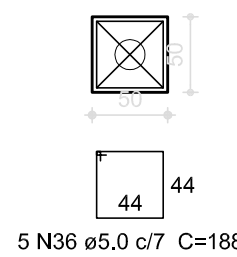
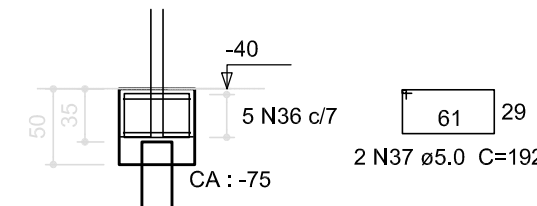


1 LOCAÇÃO DOS BLOCOS
ESCALA 1/50

1xC20
PLANTA
ESC 1:50



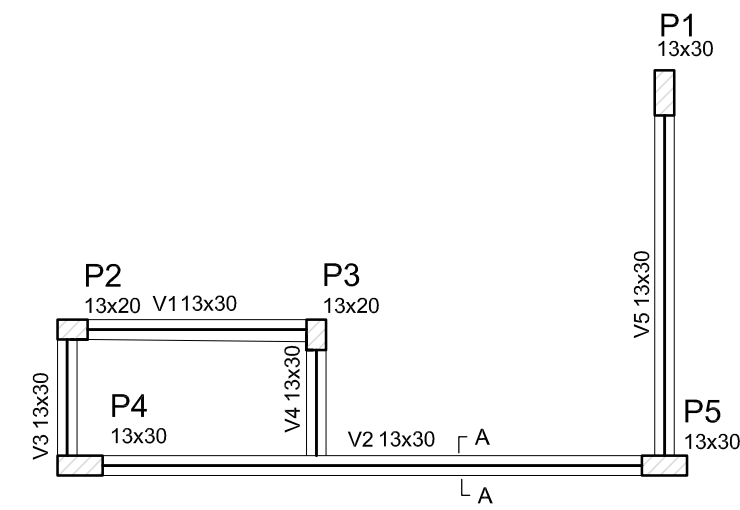
CORTE
ESC 1:50



Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	PESO (kg)
CA50	5.0	66.2	10.2
PESO TOTAL (kg)			
CA50	10.2		

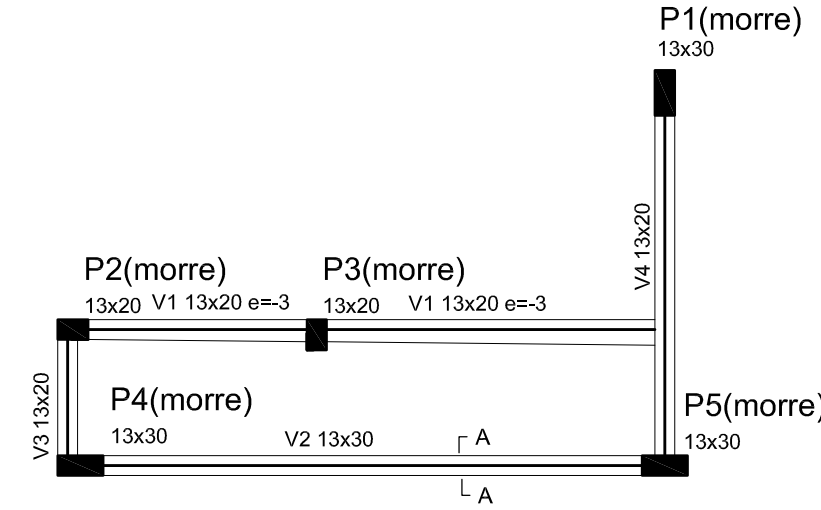
Volume de concreto (C-25) = 0.63 m³
Área de forma = 5.00 m²



SEÇÃO A-A
ESC 1:25

Vigas			
Nome	Seção (cm)	Elevação (cm)	Nível (cm)
V1	13x30	0	0
V2	13x30	0	0
V3	13x30	0	0
V4	13x30	0	0
V5	13x30	0	0

Características dos materiais	
fck (kgf/cm²)	Ecs (kgf/cm²)
250	238000



2 ARMAÇÃO DOS BLOCOS
ESCALA 1/50

Vigas			
Nome	Seção (cm)	Elevação (cm)	Nível (cm)
V1	13x20	0	200
V2	13x30	0	200
V3	13x20	0	200
V4	13x20	0	200

Características dos materiais	
fck (kgf/cm²)	Ecs (kgf/cm²)
250	238000

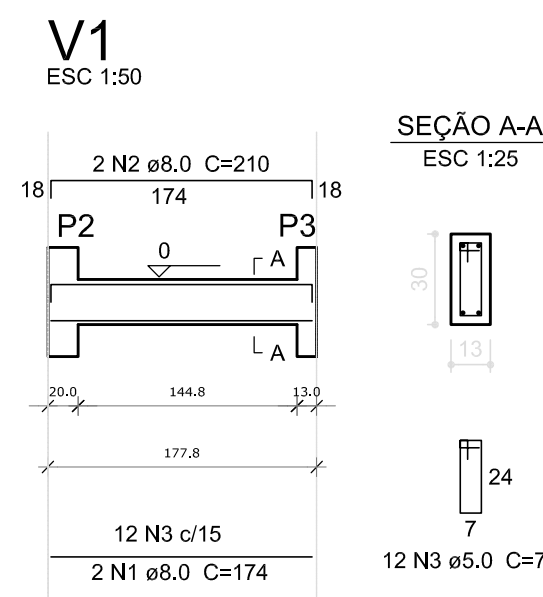
3 FORMA NÍVEL BALDRAME
ESCALA 1/50

4 FORMA NÍVEL 230
ESCALA 1/50

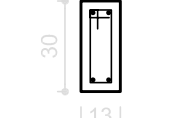
Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	PESO (kg)
CA50	8.0	45.4	17.9
CA60	5.0	52.5	8.1
PESO TOTAL (kg)			
CA50	17.9		
CA60	8.1		

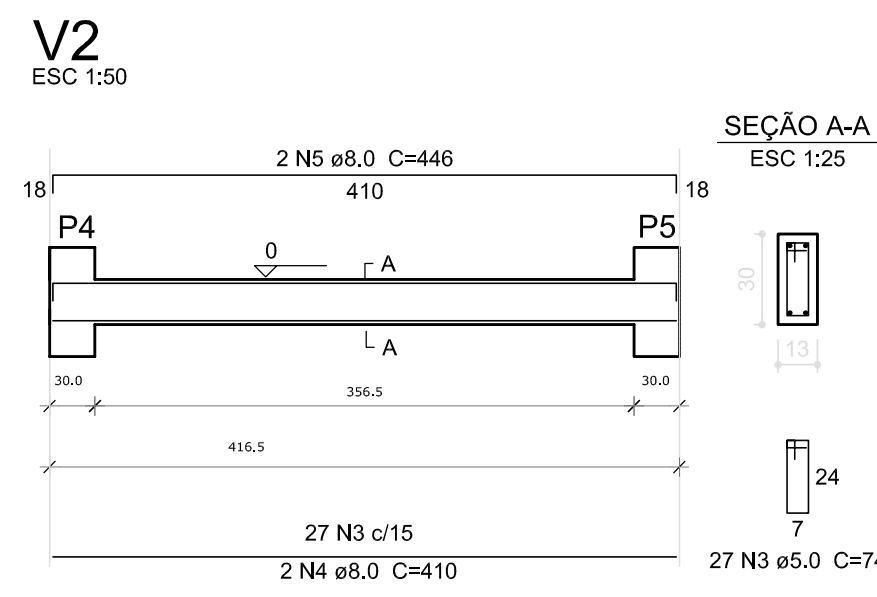
Volume de concreto (C-25) = 0.34 m³
Área de forma = 5.23 m²



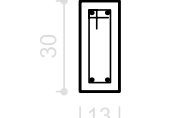
SEÇÃO A-A
ESC 1:25



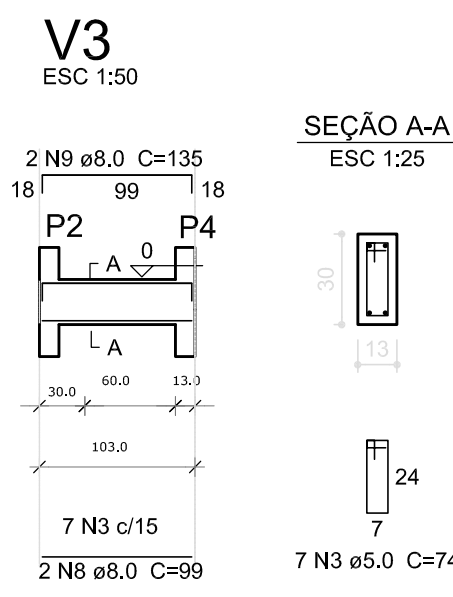
27 N3 c/15
2 N1 ø8.0 C=174



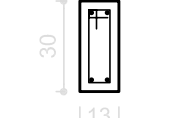
SEÇÃO A-A
ESC 1:25



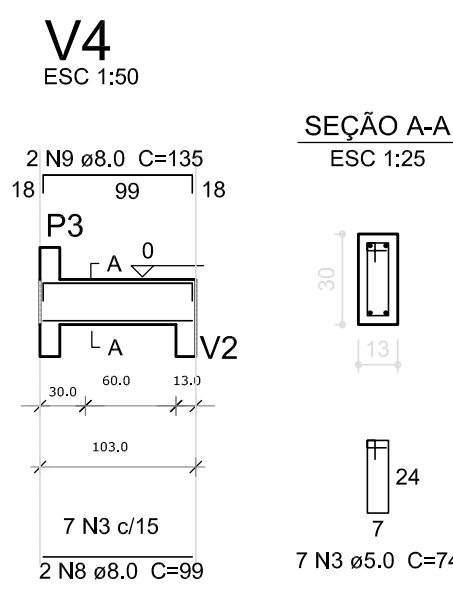
27 N3 c/15
2 N4 ø8.0 C=410



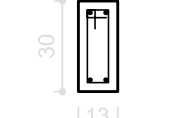
SEÇÃO A-A
ESC 1:25



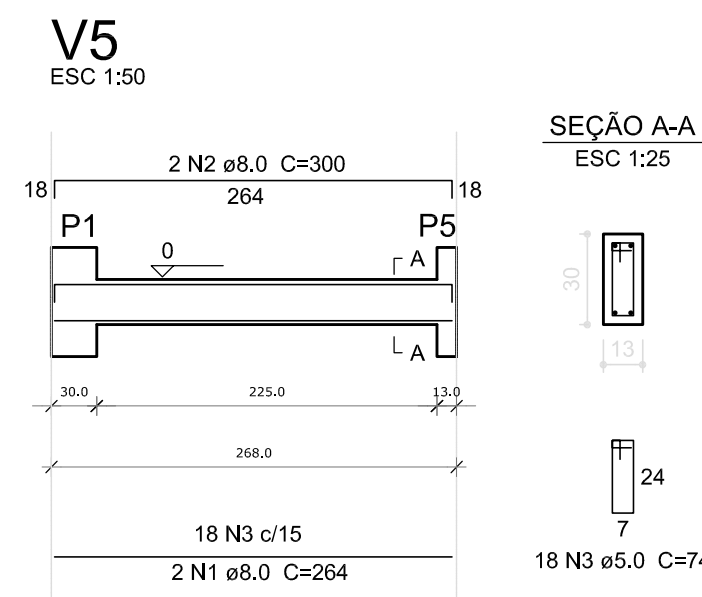
7 N3 c/15
2 N8 ø8.0 C=99



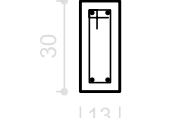
SEÇÃO A-A
ESC 1:25



7 N3 c/15
2 N8 ø8.0 C=99



SEÇÃO A-A
ESC 1:25



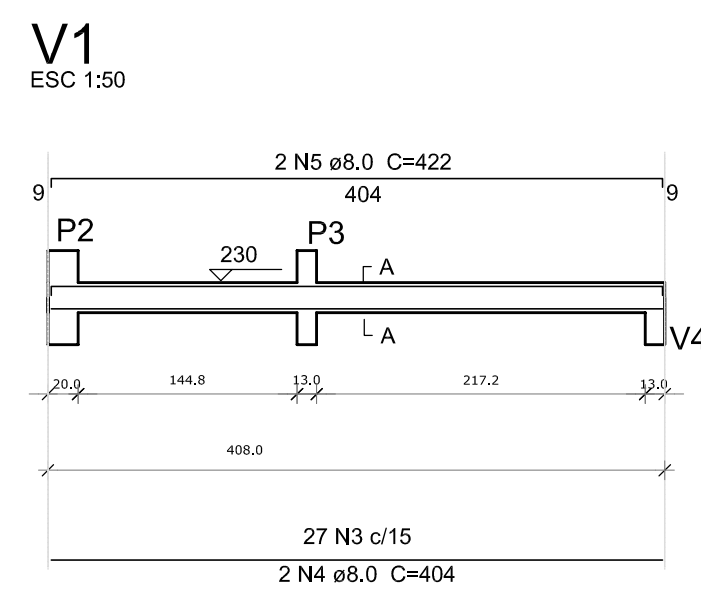
18 N3 c/15
2 N1 ø8.0 C=264

5 VIGAS NÍVEL BALDRAME
ESCALA 1/50

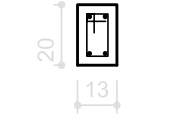
Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	PESO (kg)
CA50	8.0	49.2	19.5
CA60	5.0	48.1	7.4
PESO TOTAL (kg)			
CA50	19.5		
CA60	7.4		

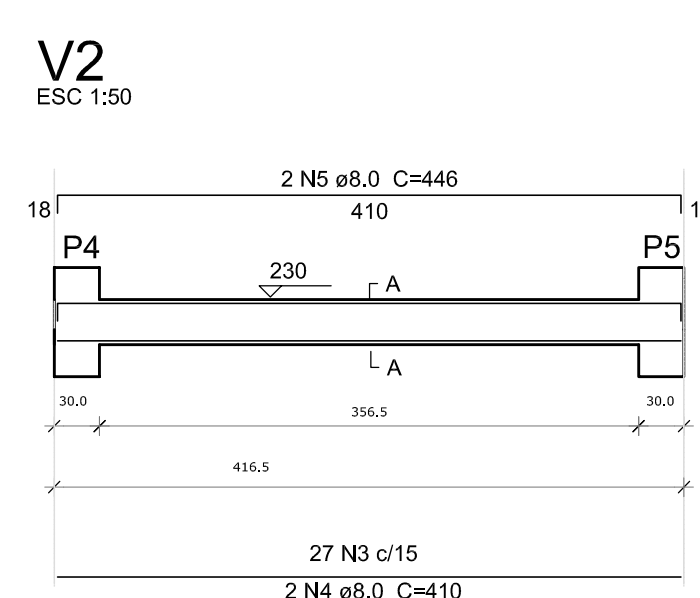
Volume de concreto (C-25) = 0.34 m³
Área de forma = 5.20 m²



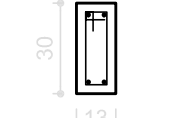
SEÇÃO A-A
ESC 1:25



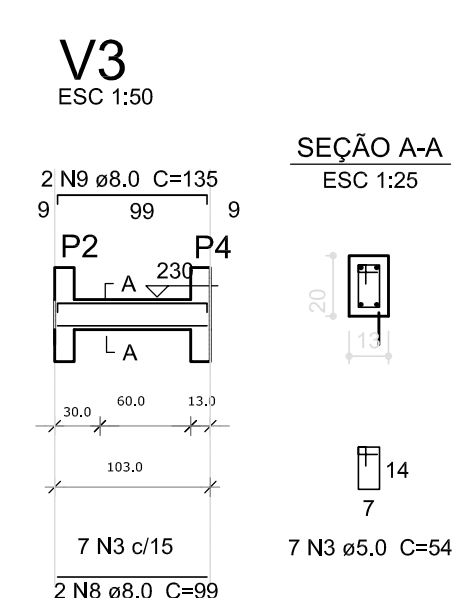
27 N3 c/15
2 N4 ø8.0 C=404



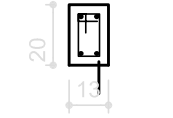
SEÇÃO A-A
ESC 1:25



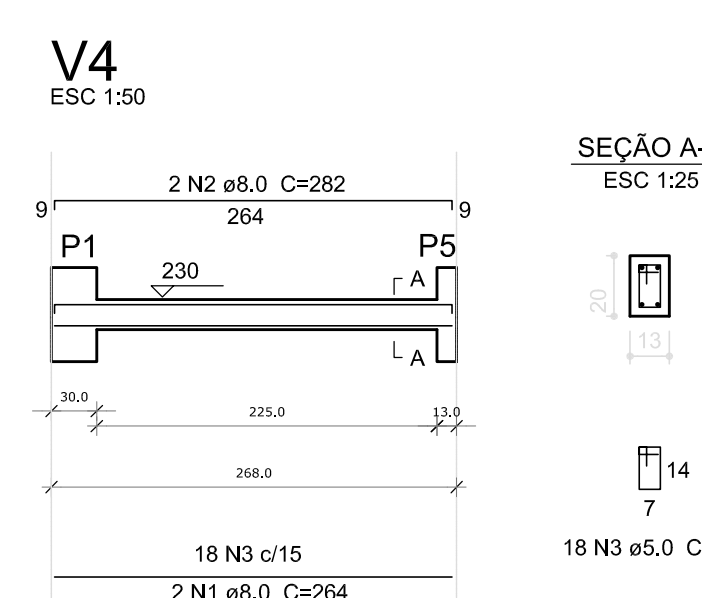
27 N3 c/15
2 N4 ø8.0 C=410



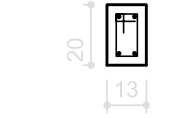
SEÇÃO A-A
ESC 1:25



7 N3 c/15
2 N8 ø8.0 C=99



SEÇÃO A-A
ESC 1:25



18 N3 c/15
2 N1 ø8.0 C=264

6 VIGAS NÍVEL 230
ESCALA 1/50

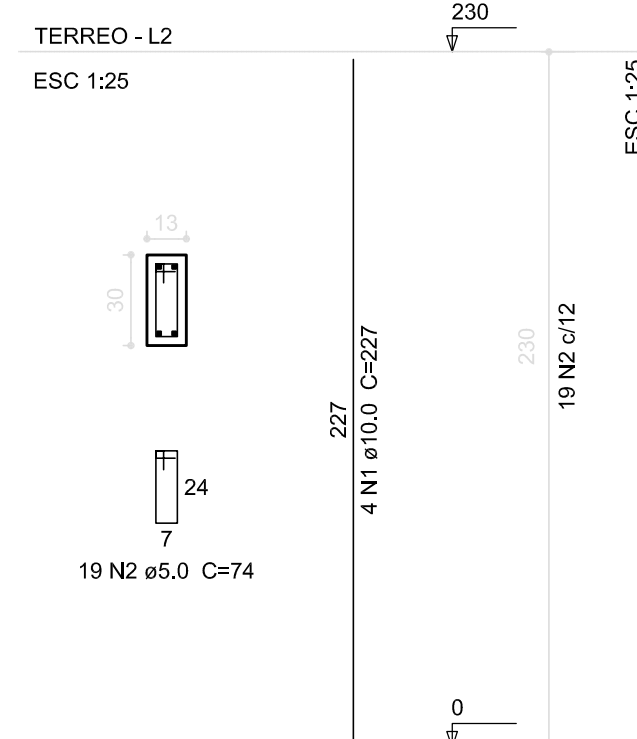
Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	PESO (kg)
CA50	6.3	62.3	15.3
PESO TOTAL (kg)			
CA50	15.3		

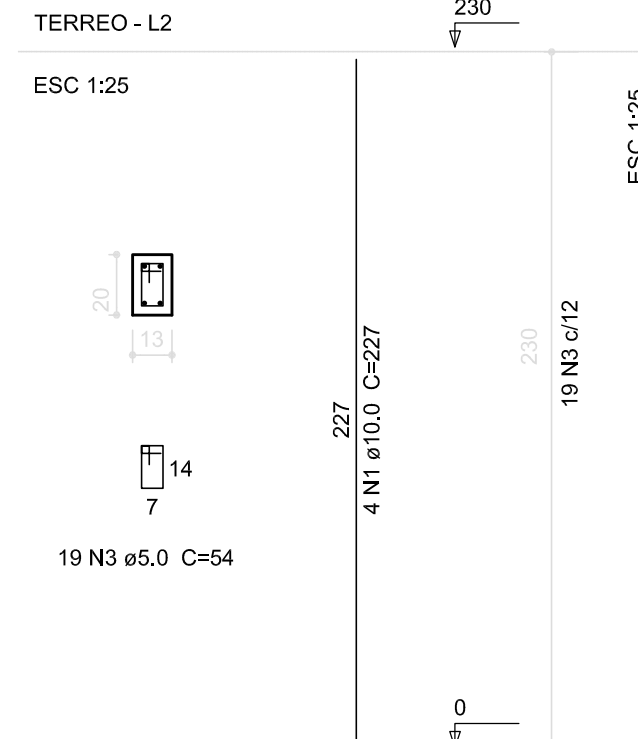
Volume de concreto (C-25) = 0.51 m³
Área de forma = 5.07 m²

8 LAJE NÍVEL 230
INDICADA

P1=P4=P5



P2=P3

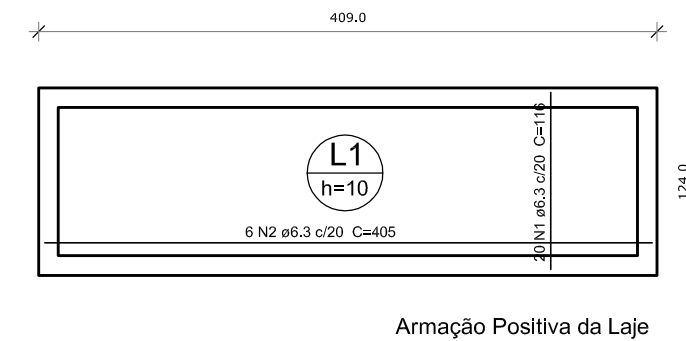


Resumo do aço

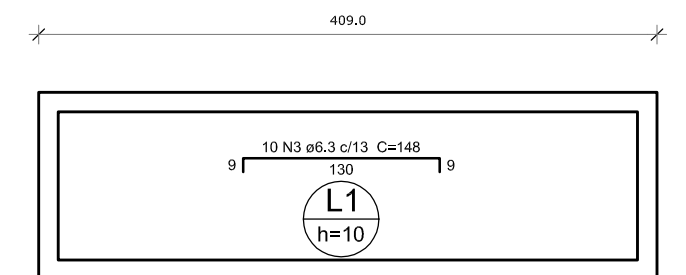
AÇO	DIAM (mm)	C.TOTAL (m)	PESO (kg)
CA50	10.0	43.4	26.8
CA60	5.0	62.7	9.6
PESO TOTAL (kg)			
CA50	26.8		
CA60	9.6		

Volume de concreto (C-25) = 0.37 m³
Área de forma = 8.59 m²


7 PILARES NÍVEL TÉRREO
INDICADA



Armação Positiva da Laje



Armação Negativa da Laje

		PREFEITURA MUNICIPAL DE SÃO VICENTE <i>Cidade Monumento da História da Pátria</i> <i>Cellula Mater da Nacionalidade</i> <i>Secretaria de Educação - SEDUC</i>	
PROJETO DE ESTRUTURA			
OBRA: CONSTRUÇÃO DE CRECHE PROINFÂNCIA TIPO 2		FOLHA 15/15	
ASSUNTO: ESTRUTURA DE CONCRETO ABRIGO DE GÁS FORMA E ARMAÇÃO	LOCAL: RUA CELESTE DIEGUES DE OLIVEIRA, SN- VILA NOVA SÃO VICENTE	FORMATO: A1	Nº PROJETO
DATA: JANEIRO/2025		ESCALA: INDICADA	
CRISTIANO COSTA DE SOUZA CREA: 5071134167			