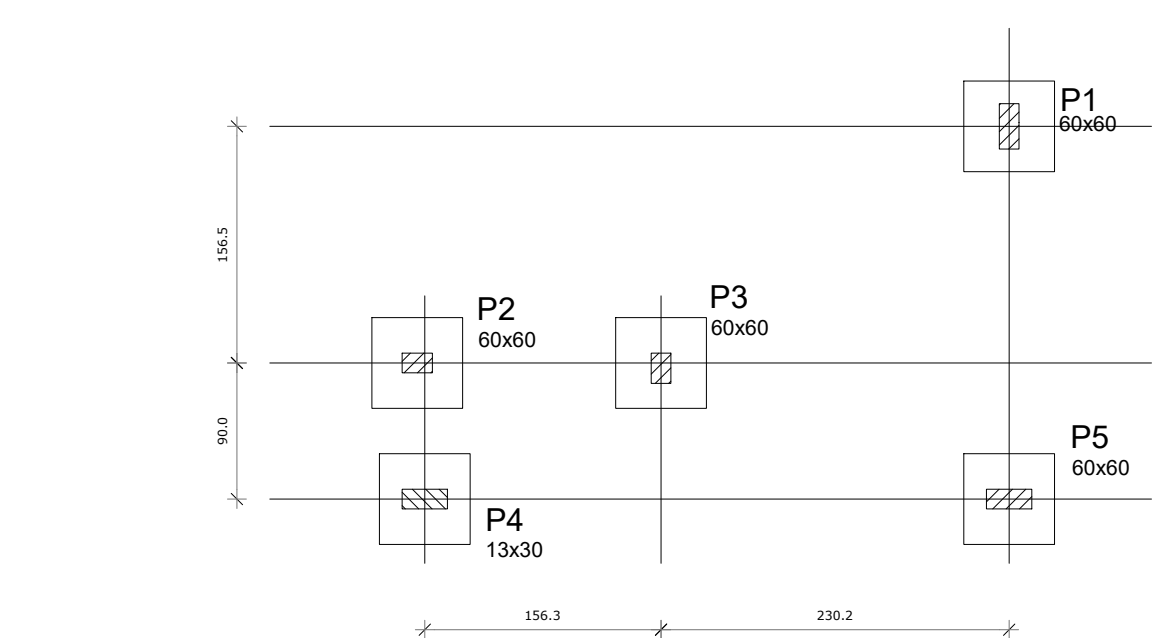
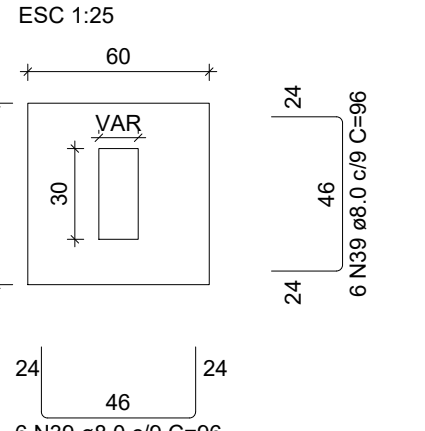




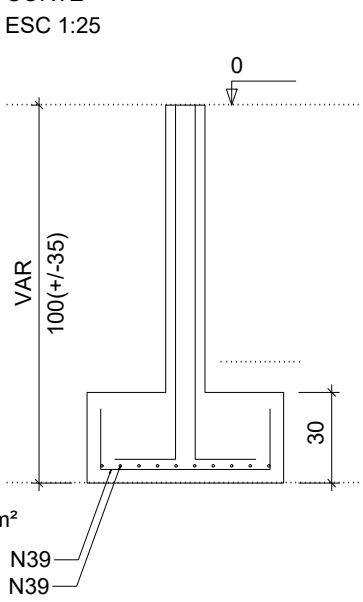
SAPATA ABRIGO DE GÁS

PLANTA
ESC 1:25



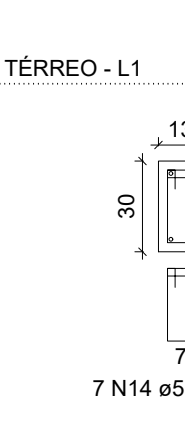
Solo com capacidade de suporte > 2.00 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

CORTE
ESC 1:25

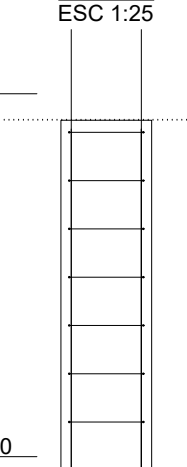


P1=P4=P5

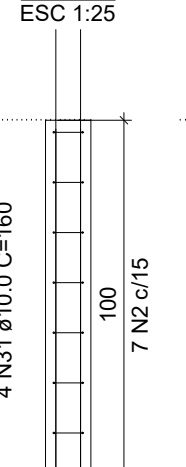
TERREO - L1
ESC 1:25



VISTA H
ESC 1:25

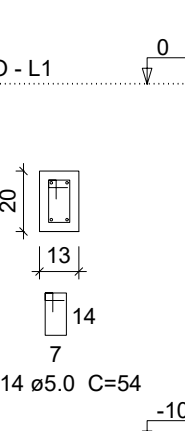


VISTA B
ESC 1:25

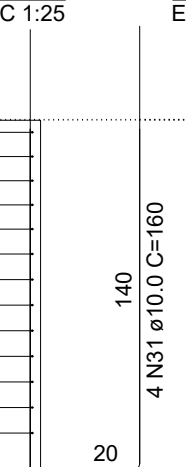


P2=P3

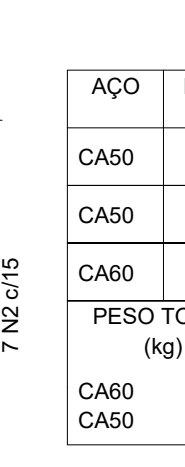
TERREO - L1
ESC 1:25



VISTA H
ESC 1:25



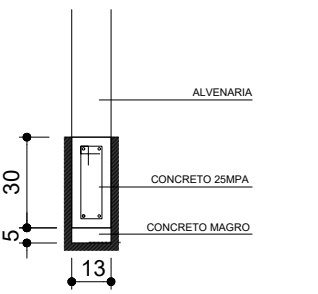
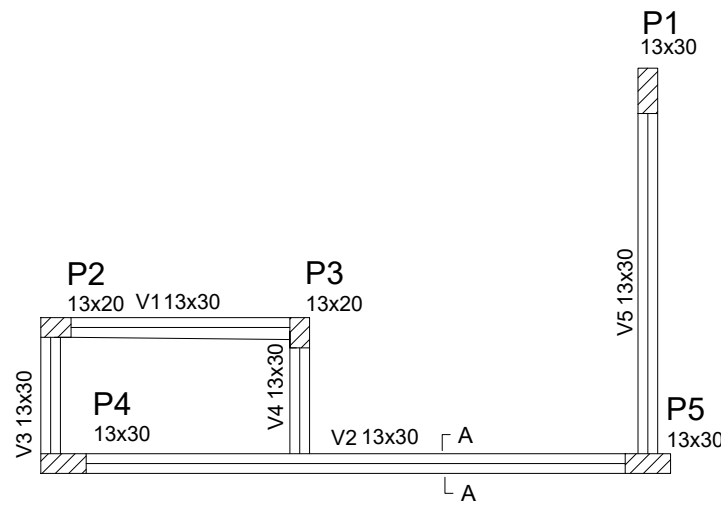
VISTA B
ESC 1:25



Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	PESO (kg)
CA50	8.0	57.6	22.8
CA50	10.0	32.0	19.8
CA60	5.0	24.0	3.70
PESO TOTAL (kg)			
CA60	3.70		
CA50	42.6		

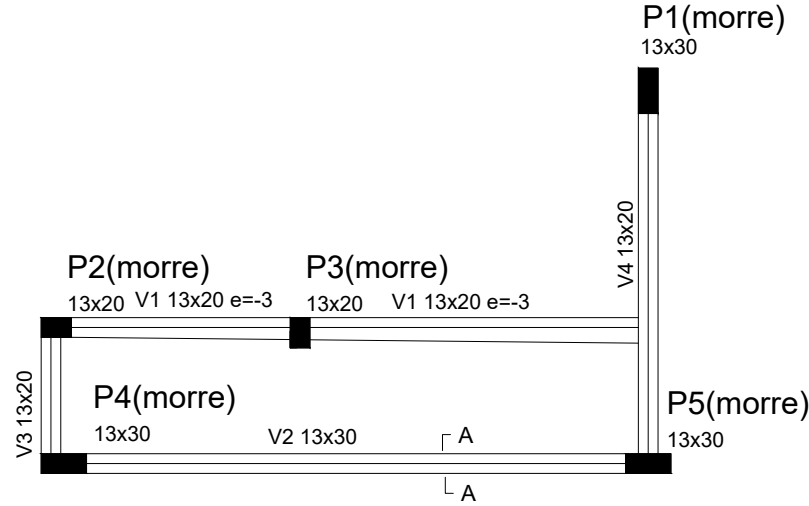
Volume de concreto (C-25) = 0.71 m³
Área de forma = 3.90 m²



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

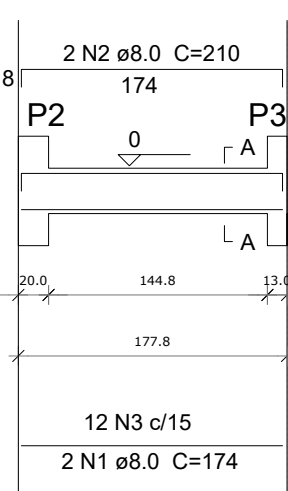
Características dos materiais	
fck (kgf/cm²)	Ecs (kgf/cm²)
250	238000



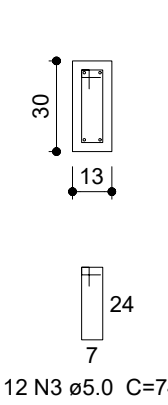
Vigas			
Nome	Seção (cm)	Elevação (cm)	Nível (cm)
V1	13x20	0	200
V2	13x30	0	200
V3	13x20	0	200
V4	13x20	0	200

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

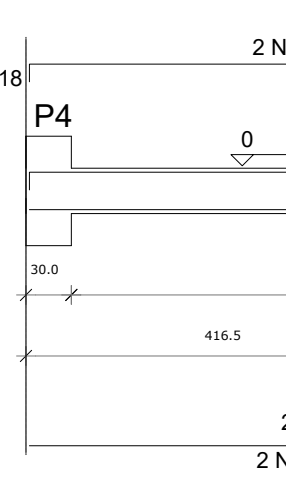
V1
ESC 1:50



SEÇÃO A-A
ESC 1:25



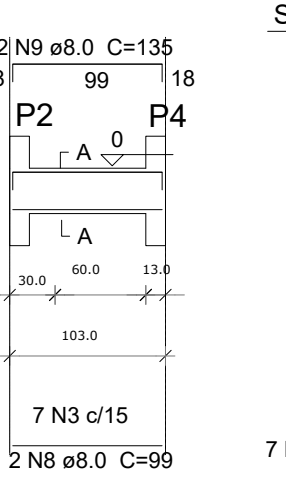
V2
ESC 1:50



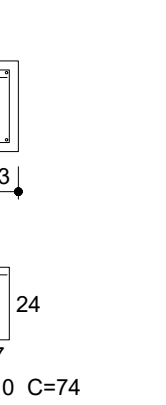
SEÇÃO A-A
ESC 1:25



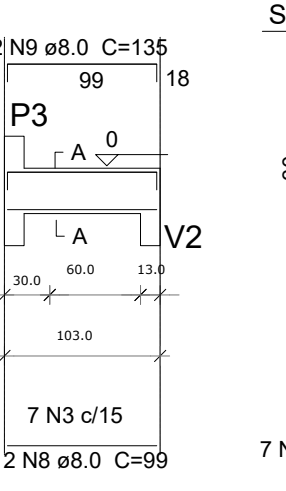
V3
ESC 1:50



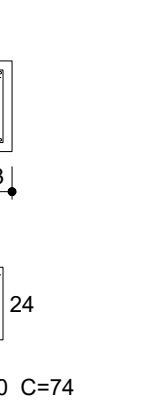
SEÇÃO A-A
ESC 1:25



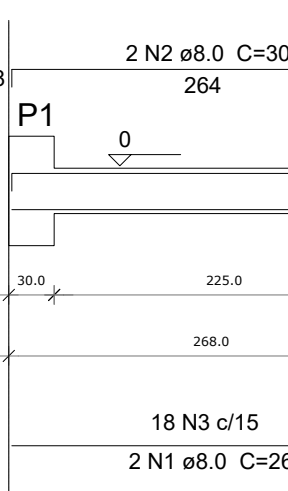
V4
ESC 1:50



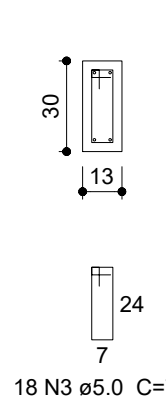
SEÇÃO A-A
ESC 1:25



V5
ESC 1:50



SEÇÃO A-A
ESC 1:25

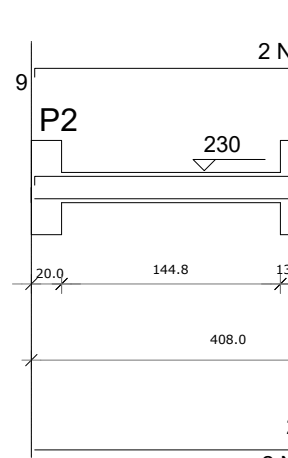


Resumo do aço

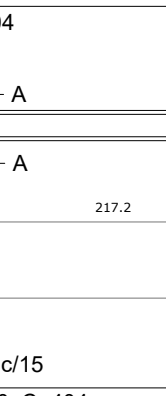
AÇO	DIAM (mm)	C.TOTAL (m)	PESO (kg)
CA50	8.0	45.4	17.9
CA60	5.0	52.5	8.1
PESO TOTAL (kg)			
CA50	17.9		
CA60	8.1		

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

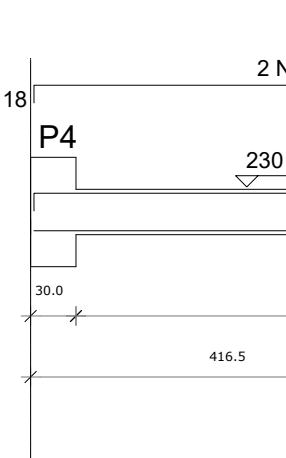
V1
ESC 1:50



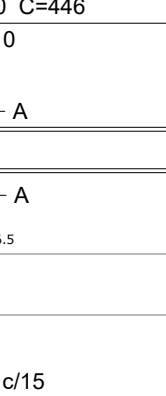
SEÇÃO A-A
ESC 1:25



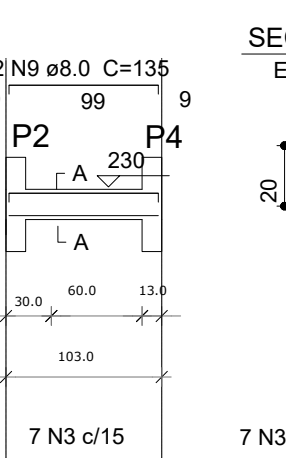
V2
ESC 1:50



SEÇÃO A-A
ESC 1:25



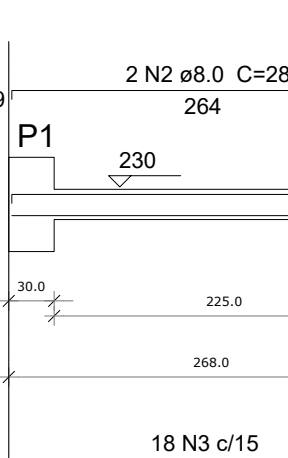
V3
ESC 1:50



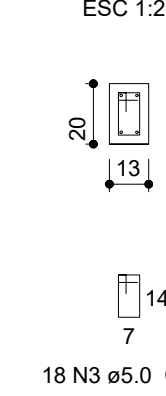
SEÇÃO A-A
ESC 1:25



V4
ESC 1:50



SEÇÃO A-A
ESC 1:25



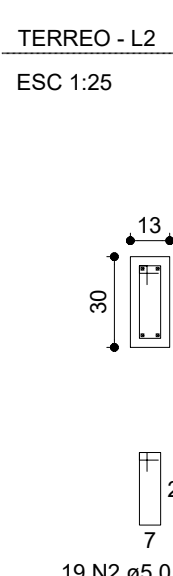
Resumo do aço

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

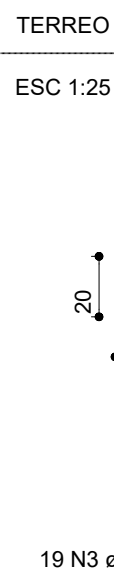
P1=P4=P5

TERREO - L2
ESC 1:25



P2=P3

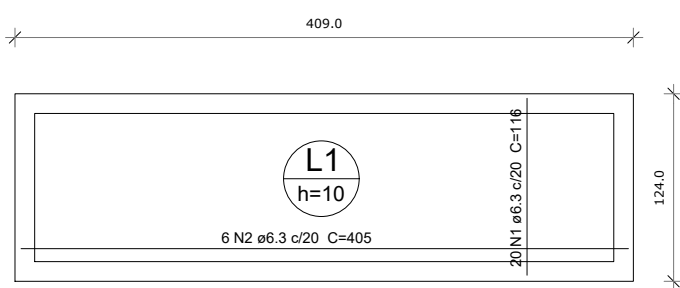
TERREO - L2
ESC 1:25



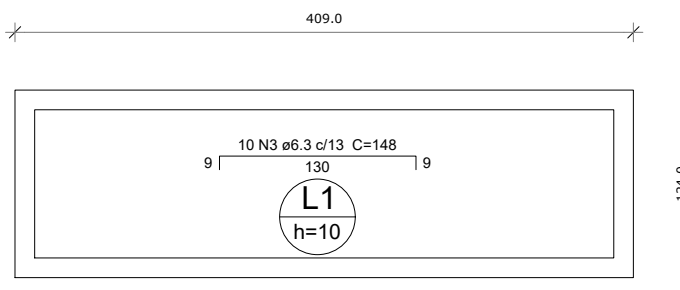
Resumo do aço

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 = 8.58 m²



Armação Positiva da Laje



Armação Negativa da Laje

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

DATA: dezembro 2024	CONVENIENTE: 	CONCEDENTE: FNDE	SECRETARIA: SEMED	TIPO: EST	MODIFICAÇÕES:	FOLHA: 13/15
CONVENIENTE: PREFEITURA MUNICIPAL DE COLORADO DO OESTE						ÁREAS: METRAGEM: 891,68m²
OBRA: FNDE PROINFANTIL TIPO 2 CRECHE PEQUENO PRINCIPE						
					ASSINATURA:	
CONTEÚDO: ESTRUTURAL CENTRAL DE GLP					GÉSSICA KAREN MATEUS CREA 13444 D/RO	
LOCAL: AV. XINGU C/ R. TIRADENTES, LOTE 17, QUADRA 50/51, SETOR "C", B. SANTA LUZIA, COLORADO DO OESTE-RO						
* DIMENSÕES DO DESENHO EM METRO ** ESCALA INDICADA EM PLANTAS						
ART: 8500335000						