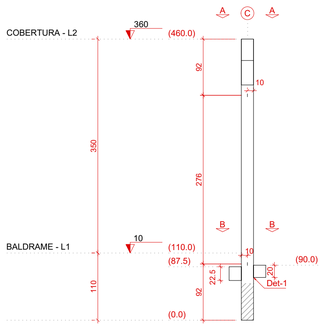
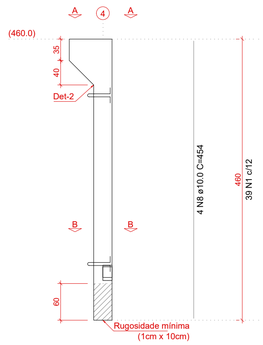
P3

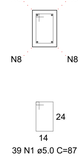
VISTA B
ESC 1:50



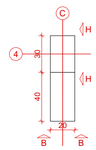
VISTA H
ESC 1:50



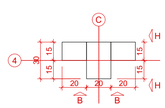
SEÇÃO L2=L1
ESC 1:25



CORTE A (360.0)
ESC 1:25

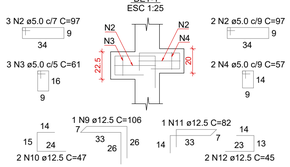


CORTE B (10.0)
ESC 1:25

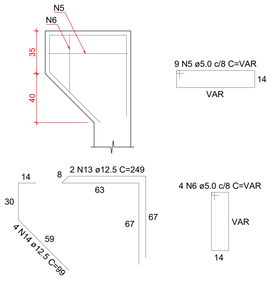


Relação das alças de içamento				
Qtde.	Aço	ø (mm)	C. Anc. (cm)	C. Unit. (cm)
2	ASTM A36	10	27	97

DET-1
ESC 1:25



DET-2
ESC 1:25



RELAÇÃO DO AÇO

ELEMENTO	AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
P3	CA60	1	5.0	39	87	3393
	CA60	2	5.0	5	97	485
	CA60	3	5.0	3	61	183
	CA60	4	5.0	2	57	114
	CA60	5	5.0	9	VAR	VAR
	CA60	6	5.0	4	VAR	VAR
	CA50	8	10.0	4	454	1816
	CA50	9	12.5	1	106	106
	CA50	10	12.5	2	47	94
	CA50	11	12.5	1	82	82
	CA50	12	12.5	2	45	90
	CA50	13	12.5	2	249	498
	CA50	14	12.5	4	99	396

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	QUANT + 10% (Barras)
CA50	10.0	18.2	2
	12.5	12.7	2
CA60	5.0	62.2	6
PESO TOTAL (kg)			
CA50	25.7		
CA60	10.5		

Volume de concreto (C-30) = 0.34 m³
Peso total da peça = 839.36 kg
Área de forma = 0.00 m²

RELAÇÃO DO AÇO

P3-L1 P4-L1 P5-L1

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	117	87	10179
	2	5.0	5	97	485
	3	5.0	3	61	183
	4	5.0	10	57	570
	5	5.0	27	VAR	VAR
	6	5.0	12	VAR	VAR
	7	5.0	4	137	548
CA50	8	10.0	12	454	5448
	9	12.5	1	106	106
	10	12.5	2	47	94
	11	12.5	1	82	82
	12	12.5	10	45	450
	13	12.5	6	249	1494
	14	12.5	12	99	1188
	15	12.5	2	116	232

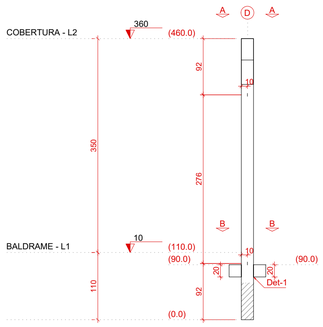
RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	QUANT + 10% (Barras)
CA50	10.0	54.5	5
	12.5	36.5	4
CA60	5.0	180.9	17
PESO TOTAL (kg)			
CA50	75.6		
CA60	30.7		

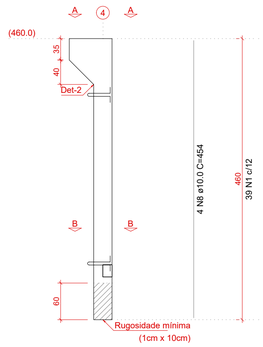
Volume de concreto (C-30) = 1.01 m³
Área de forma = 0.00 m²

P4

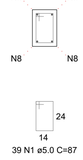
VISTA B
ESC 1:50



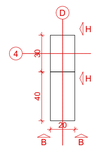
VISTA H
ESC 1:50



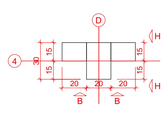
SEÇÃO L2=L1
ESC 1:25



CORTE A (360.0)
ESC 1:25

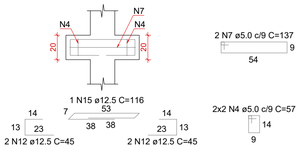


CORTE B (10.0)
ESC 1:25

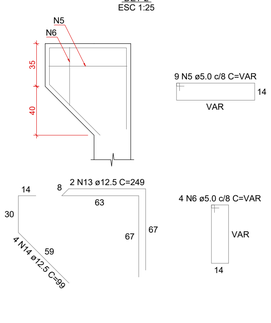


Relação das alças de içamento				
Qtde.	Aço	ø (mm)	C. Anc. (cm)	C. Unit. (cm)
2	ASTM A36	10	27	97

DET-1
ESC 1:25



DET-2
ESC 1:25



RELAÇÃO DO AÇO

ELEMENTO	AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
P4	CA60	1	5.0	39	87	3393
	CA60	7	5.0	2	137	274
	CA60	4	5.0	4	57	228
	CA60	5	5.0	9	VAR	VAR
	CA60	6	5.0	4	VAR	VAR
	CA50	8	10.0	4	454	1816
	CA50	15	12.5	1	116	116
	CA50	12	12.5	4	45	180
	CA50	13	12.5	2	249	498
	CA50	14	12.5	4	99	396

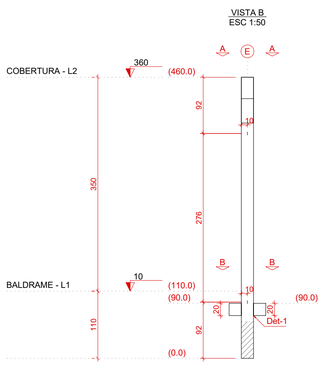
RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	QUANT + 10% (Barras)
CA50	10.0	18.2	2
	12.5	11.9	2
CA60	5.0	59.4	6
PESO TOTAL (kg)			
CA50	24.9		
CA60	10.1		

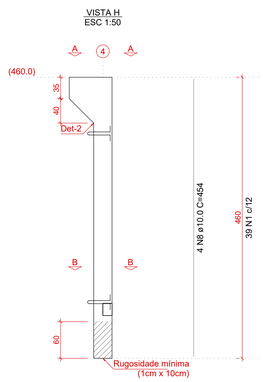
Volume de concreto (C-30) = 0.33 m³
Peso total da peça = 837.48 kg
Área de forma = 0.00 m²

P5

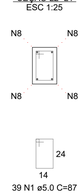
VISTA B
ESC 1:50



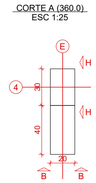
VISTA H
ESC 1:50



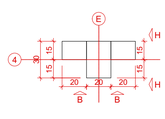
SEÇÃO L2=L1
ESC 1:25



CORTE A (360.0)
ESC 1:25

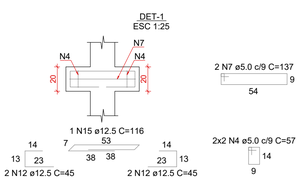


CORTE B (10.0)
ESC 1:25

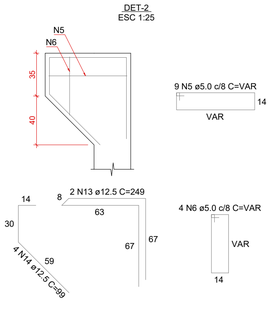


Relação das alças de içamento				
Qtde.	Aço	ø (mm)	C. Anc. (cm)	C. Unit. (cm)
2	ASTM A36	10	27	97

DET-1
ESC 1:25



DET-2
ESC 1:25



RELAÇÃO DO AÇO

ELEMENTO	AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
P5	CA60	1	5.0	39	87	3393
	CA60	7	5.0	2	137	274
	CA60	4	5.0	4	57	228
	CA60	5	5.0	9	VAR	VAR
	CA60	6	5.0	4	VAR	VAR
	CA50	8	10.0	4	454	1816
	CA50	15	12.5	1	116	116
	CA50	12	12.5	4	45	180
	CA50	13	12.5	2	249	498
	CA50	14	12.5	4	99	396

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	QUANT + 10% (Barras)
CA50	10.0	18.2	2
	12.5	11.9	2
CA60	5.0	59.4	6
PESO TOTAL (kg)			
CA50	24.9		
CA60	10.1		

Volume de concreto (C-30) = 0.33 m³
Peso total da peça = 837.48 kg
Área de forma = 0.00 m²

PROJETO ESTRUTURAL

AMAI
ASSOCIAÇÃO DOS MUNICÍPIOS DO ALTO IRANI

Obra:
CENTRO COMUNITÁRIO 20 DE NOVEMBRO
Interior, Passos Maia - SC

Data: 08/2026

Escala: Indicada

Área: 220,00m²

Desenho: Amanda

Resp. Técnico:
AMANDA CUNICO
CARNEIRO:06804905903
Assinado de forma digital por AMANDA CUNICO CARNEIRO:06804905903
Dados: 2026.09.02 15:08:45 -03'00'
Amanda Cunico Carneiro - Engenheira Civil CREA/SC 163.289-6

Município:
NEIMAR LUIZ
NERVIS:05716915957
Assinado de forma digital por NEIMAR LUIZ NERVIS:05716915957
Dados: 2026.09.18 10:28:07 -03'00'
Prefeitura de Passos Maia - CNPJ 95.993.085/0001-62

Especificação: Detalhamento dos Pilares

Prancha: EST 05/16