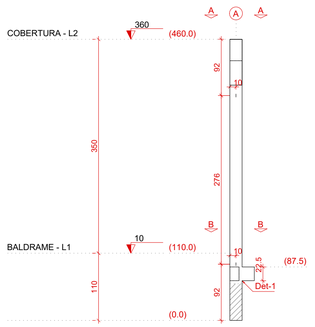
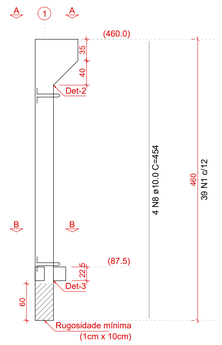
P1

VISTA B
ESC 1:50



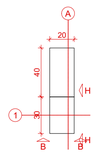
VISTA H
ESC 1:50



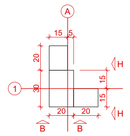
SEÇÃO L2=L1
ESC 1:25



CORTE A (360.0)
ESC 1:25

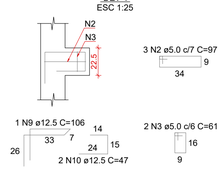


CORTE B (10.0)
ESC 1:25

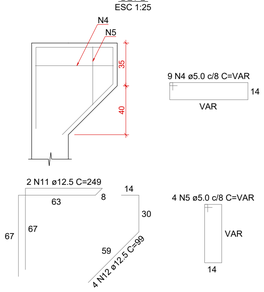


Relação das alças de içamento				
Qtde.	Aço	ø (mm)	C. Anc. (cm)	C. Unit. (cm)
2	ASTM A36	10	27	97

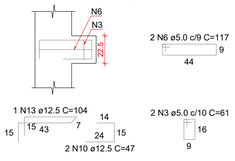
DET-1
ESC 1:25



DET-2
ESC 1:25



DET-3
ESC 1:25



RELAÇÃO DO AÇO

ELEMENTO	AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
P1	CA60	1	5.0	39	87	3393
	CA60	2	5.0	3	97	291
	CA60	3	5.0	4	61	244
	CA60	4	5.0	9	VAR	VAR
	CA60	5	5.0	4	VAR	VAR
	CA60	6	5.0	2	117	234
	CA50	8	10.0	4	454	1816
	CA50	9	12.5	1	106	106
	CA50	10	12.5	4	47	188
	CA50	11	12.5	2	249	498
	CA50	12	12.5	4	99	396
	CA50	13	12.5	1	104	104

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	QUANT + 10% (Barras)
CA50	10.0	18.2	2
	12.5	12.9	2
CA60	5.0	62.1	6

PESO TOTAL (kg)	
CA50	26
CA60	10.5

Volume de concreto (C-30) = 0.34 m³
Peso total da peça = 841.23 kg
Área de forma = 0.00 m²

RELAÇÃO DO AÇO

P1-L1 P2-L1

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	78	87	6786
	2	5.0	5	97	485
	3	5.0	6	61	366
	4	5.0	18	VAR	VAR
	5	5.0	8	VAR	VAR
	6	5.0	4	117	468
	7	5.0	2	57	114
CA50	8	10.0	8	454	3632
	9	12.5	1	106	106
	10	12.5	6	47	282
	11	12.5	4	249	996
	12	12.5	8	99	792
	13	12.5	1	104	104
	14	12.5	1	84	84
	15	12.5	1	102	102
	16	12.5	2	45	90

RESUMO DO AÇO

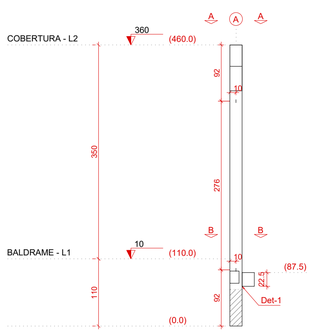
AÇO	DIAM (mm)	C.TOTAL (m)	QUANT + 10% (Barras)
CA50	10.0	36.3	4
	12.5	25.6	3
CA60	5.0	123	12

PESO TOTAL (kg)	
CA50	51.7
CA60	20.9

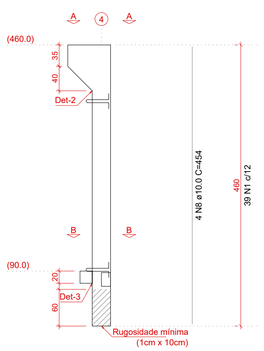
Volume de concreto (C-30) = 0.67 m³
Área de forma = 0.00 m²

P2

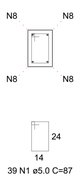
VISTA B
ESC 1:50



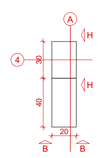
VISTA H
ESC 1:50



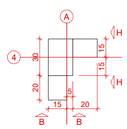
SEÇÃO L2=L1
ESC 1:25



CORTE A (360.0)
ESC 1:25

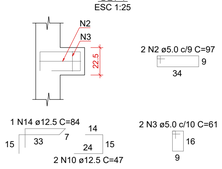


CORTE B (10.0)
ESC 1:25

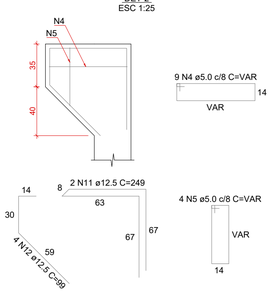


Relação das alças de içamento				
Qtde.	Aço	ø (mm)	C. Anc. (cm)	C. Unit. (cm)
2	ASTM A36	10	27	97

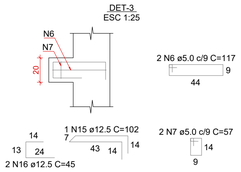
DET-1
ESC 1:25



DET-2
ESC 1:25



DET-3
ESC 1:25



RELAÇÃO DO AÇO

ELEMENTO	AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
P2	CA60	1	5.0	39	87	3393
	CA60	2	5.0	2	97	194
	CA60	3	5.0	2	61	122
	CA60	4	5.0	9	VAR	VAR
	CA60	5	5.0	4	VAR	VAR
	CA60	6	5.0	2	117	234
	CA60	7	5.0	2	57	114
	CA50	8	10.0	4	454	1816
	CA50	14	12.5	1	84	84
	CA50	10	12.5	2	47	94
	CA50	11	12.5	2	249	498
	CA50	12	12.5	4	99	396
	CA50	15	12.5	1	102	102
	CA50	16	12.5	2	45	90

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	QUANT + 10% (Barras)
CA50	10.0	18.2	2
	12.5	12.6	2
CA60	5.0	61	6

PESO TOTAL (kg)	
CA50	25.7
CA60	10.3

Volume de concreto (C-30) = 0.34 m³
Peso total da peça = 839.36 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

Prancha:
EST
04/16

Resp. Técnico:
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Assinado de forma digital por AMANDA CUNICO CARNEIRO:06804905903
Dados: 2026.09.02 15:06:49 -03'00'
Amanda Cunico Carneiro - Engenheira Civil CREA/SC 163.289-6

NEIMAR LUIZ NERVIS:05716915957
Assinado de forma digital por NEIMAR LUIZ NERVIS:05716915957
Dados: 2026.09.18 10:26:55 -03'00'

Município:
Prefeitura de Passos Maia - CNPJ 95.993.085/0001-62

Especificação: Detalhamento dos Pilares