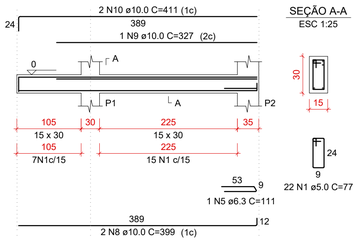
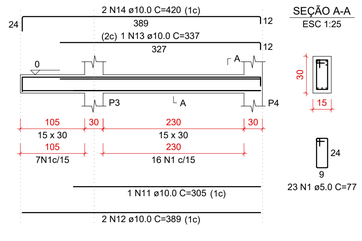
V1
ESC 1:50



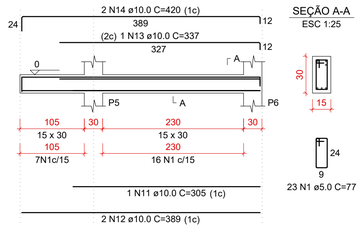
SEÇÃO A-A
ESC 1:25

V2
ESC 1:50



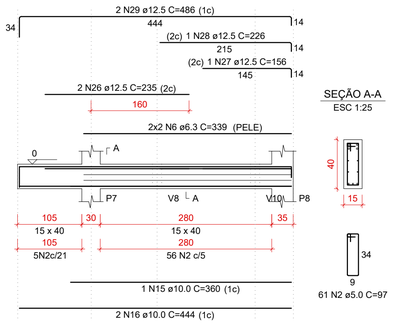
SEÇÃO A-A
ESC 1:25

V3
ESC 1:50



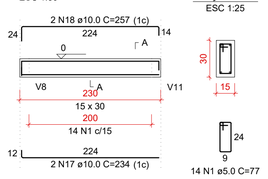
SEÇÃO A-A
ESC 1:25

V4
ESC 1:50



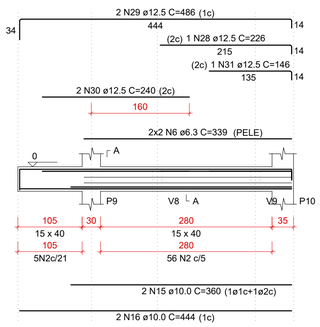
SEÇÃO A-A
ESC 1:25

V5
ESC 1:50

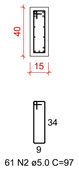


SEÇÃO A-A
ESC 1:25

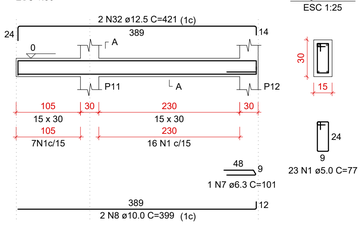
V6
ESC 1:50



SEÇÃO A-A
ESC 1:25

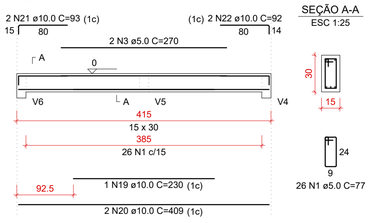


V7
ESC 1:50



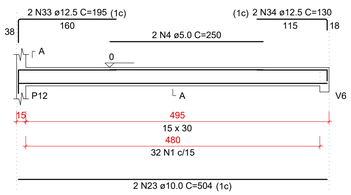
SEÇÃO A-A
ESC 1:25

V8
ESC 1:50

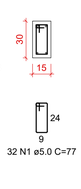


SEÇÃO A-A
ESC 1:25

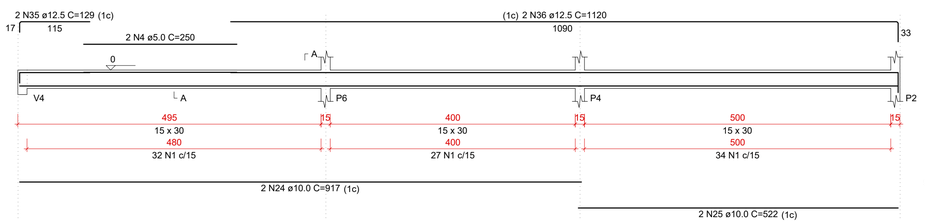
V9
ESC 1:50



SEÇÃO A-A
ESC 1:25



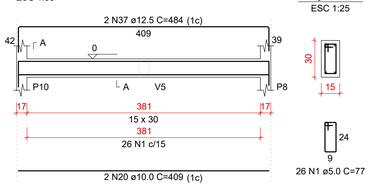
V10
ESC 1:50



SEÇÃO A-A
ESC 1:25



V11
ESC 1:50



SEÇÃO A-A
ESC 1:25

RELAÇÃO DO AÇO - vigas baldrame

V1 V2 V3
V4 V5 V6
V7 V8 V9
V10 V11

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	282	77	21714
	2	5.0	122	97	11834
	3	5.0	2	270	540
	4	5.0	4	250	1000
CA50	5	6.3	1	111	111
	6	6.3	8	339	2712
	7	6.3	1	101	101
	8	10.0	4	399	1596
	9	10.0	1	327	327
	10	10.0	2	411	822
	11	10.0	2	305	610
	12	10.0	4	389	1556
	13	10.0	2	337	674
	14	10.0	4	420	1680
	15	10.0	3	360	1080
	16	10.0	4	444	1776
	17	10.0	2	234	468
	18	10.0	2	257	514
	19	10.0	1	230	230
	20	10.0	4	409	1636
	21	10.0	2	93	186
	22	10.0	2	92	184
	23	10.0	2	504	1008
	24	10.0	2	917	1834
	25	10.0	2	522	1044
	26	12.5	2	235	470
	27	12.5	1	156	156
	28	12.5	2	226	452
	29	12.5	4	486	1944
	30	12.5	2	240	480
	31	12.5	1	146	146
	32	12.5	2	421	842
	33	12.5	2	195	390
	34	12.5	2	130	260
	35	12.5	2	129	258
	36	12.5	2	1120	2240
	37	12.5	2	484	968

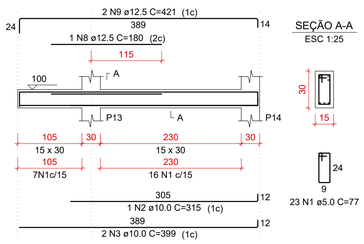
RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	6.3	29.2	7.9
	10.0	172.3	116.8
	12.5	86.1	91.2
CA60	5.0	350.9	59.5

PESO TOTAL (kg)	
CA50	215.9
CA60	59.5

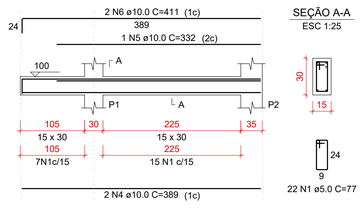
Volume de concreto (C-30) = 2.35 m³
Área de forma = 38.86 m²

V1
ESC 1:50



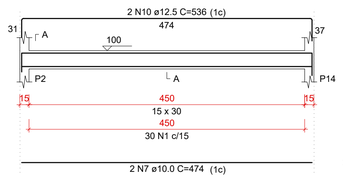
SEÇÃO A-A
ESC 1:25

V2
ESC 1:50

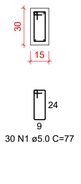


SEÇÃO A-A
ESC 1:25

V3
ESC 1:50



SEÇÃO A-A
ESC 1:25



RELAÇÃO DO AÇO - vigas baldrame intermediário

V1 V2 V3

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	75	77	5775
CA50	2	10.0	1	315	315
	3	10.0	2	399	798
	4	10.0	2	389	778
	5	10.0	1	332	332
	6	10.0	2	411	822
	7	10.0	2	474	948
	8	12.5	1	180	180
	9	12.5	2	421	842
	10	12.5	2	536	1072

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	10.0	39.9	27.1
	12.5	20.9	22.2
CA60	5.0	57.8	9.8

PESO TOTAL (kg)	
CA50	49.3
CA60	9.8

Volume de concreto (C-30) = 0.50 m³
Área de forma = 8.36 m²

PROJETO ESTRUTURAL

AMAI
ASSOCIAÇÃO DOS MUNICÍPIOS DO ALTO IRANI

Obra:
CENTRO COMUNITÁRIO B. NOSSA SRA. DE FÁTIMA
Rua Cruz e Souza- Lotes 23 e 25 - Quadra "B" - B. N. Sra. Fátima - Xanxerê/SC

Data: 09/2025

Resp. Técnico: TANIA MARA BALDISSERA:07004476952
Assinado de forma digital por TANIA MARA BALDISSERA:07004476952
Dados: 2025.09.11 10:54:17 -03'00'
Tânia Mara Baldissera - Engenheira Civil - CREA-SC 133.907-5

Escala: Indicada

Área: 113,00 m²

Município:
Município Xanxerê/SC - CNPJ: 83.009.860/0001-13

Desenho: Tânia

Especificação: Vigas baldrame - pavimento baldrame (nível 0)
Vigas baldrame - pavimento intermediário (nível 100)

Prancha: EST 04/08