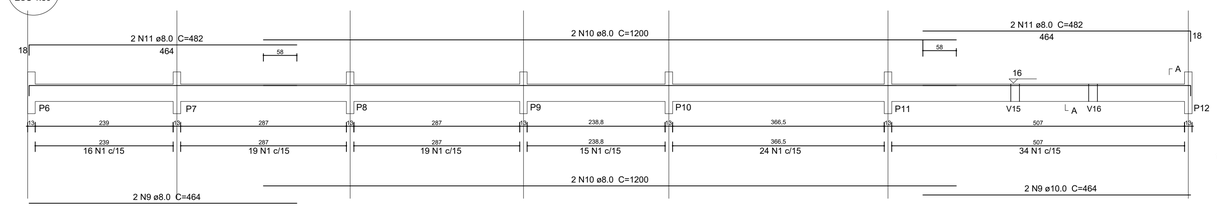
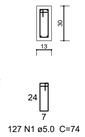
V2
ESC 1:50

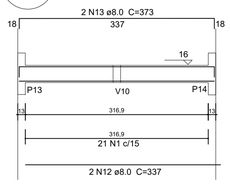


SEÇÃO A-A
ESC 1:25

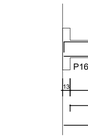


127 N1 ø5.0 C=74

V3
ESC 1:50



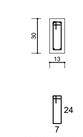
SEÇÃO A-A
ESC 1:25



21 N1 ø5.0 C=74

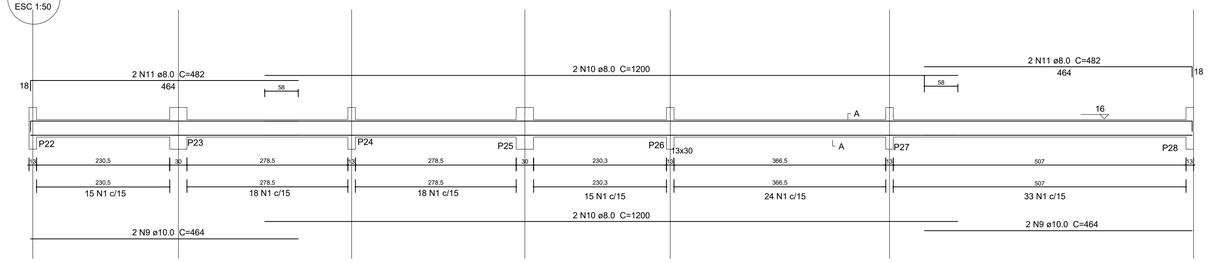
V4
ESC 1:50

SEÇÃO A-A
ESC 1:25

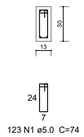


38 N1 ø5.0 C=74

V6
ESC 1:50

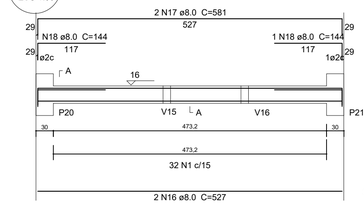


SEÇÃO A-A
ESC 1:25

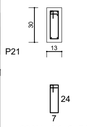


123 N1 ø5.0 C=74

V5
ESC 1:50



SEÇÃO A-A
ESC 1:25

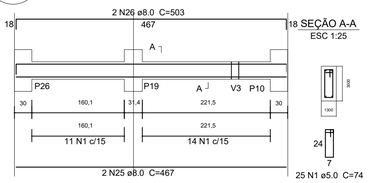


32 N1 ø5.0 C=74

Tabela Resumo Aço - VIGAS BALDRAME

AÇO	N	DIAM (mm)	QUANT (Barras)	comp. Unit(cm)	C. Total (cm)
Viga 2	N1	5.0	127	74	9398
	N9	8.0	4	464	1856
	N10	8.0	4	1200	4800
	N11	8.0	4	482	1928
Viga 3	N1	5.0	21	74	1554
	N12	8.0	2	337	674
	N13	8.0	2	373	746
Viga 4	N1	5.0	38	74	2812
	N14	8.0	2	608	1216
	N15	8.0	4	644	2576
Viga 5	N1	5.0	32	74	2368
	N16	8.0	2	581	1162
	N17	8.0	2	581	1162
	N18	8.0	2	144	288
Viga 6	N1	5.0	127	74	9398
	N9	8.0	4	464	1856
	N10	8.0	4	1200	4800
	N11	8.0	4	482	1928
Viga 7	N1	5.0	26	74	1924
	N19	8.0	2	502	1004
	N20	8.0	2	467	934
Viga 8	N1	5.0	14	74	1036
	N21	8.0	2	277	554
	N22	8.0	2	313	626
Viga 9	N1	5.0	10	74	740
	N23	8.0	2	193	386
	N24	8.0	2	229	458
Viga 10	N1	5.0	25	74	1850
	N25	8.0	2	467	934
	N26	8.0	2	503	1006
Viga 11	N1	5.0	10	74	740
	N23	8.0	2	193	386
	N24	8.0	2	229	458
Viga 12	N1	5.0	14	74	1036
	N27	8.0	2	313	626
	N28	8.0	2	277	554
Viga 13	N1	5.0	35	74	2590
	N29	8.0	2	467	934
	N30	8.0	2	503	1006
Viga 14	N1	5.0	28	74	2072
	N19	8.0	2	465	930
	N20	8.0	2	511	1022
Viga 15	N1	5.0	15	74	1110
	N6	8.0	2	290	580
	N31	8.0	2	254	508
Viga 16	N1	5.0	15	74	1110
	N6	8.0	2	290	580
	N31	8.0	2	254	508
Viga 17	N1	5.0	28	74	2072
	N19	8.0	2	465	930
	N20	8.0	2	511	1022
CA-50 8.0 +10 % - KG					**177,88**
CA-60 5.0 +10% - KG					**70,83**

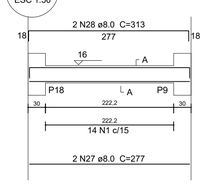
V10
ESC 1:50



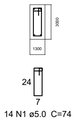
SEÇÃO A-A
ESC 1:25

25 N1 ø5.0 C=74

V12
ESC 1:50

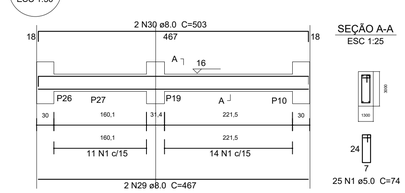


SEÇÃO A-A
ESC 1:25



14 N1 ø5.0 C=74

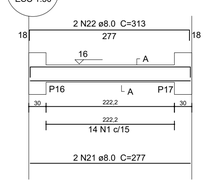
V13
ESC 1:50



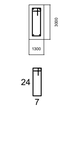
SEÇÃO A-A
ESC 1:25

25 N1 ø5.0 C=74

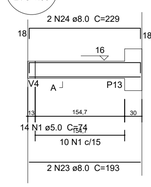
V8
ESC 1:50



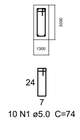
SEÇÃO A-A
ESC 1:25



V9
ESC 1:50

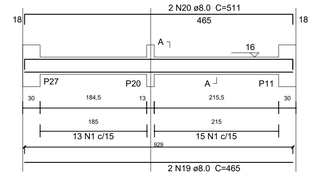


SEÇÃO A-A
ESC 1:25

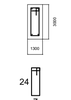


10 N1 ø5.0 C=74

V14
ESC 1:50

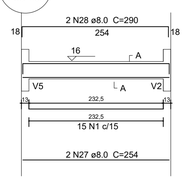


SEÇÃO A-A
ESC 1:25

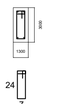


28 N1 ø5.0 C=74

V15
ESC 1:50

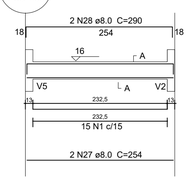


SEÇÃO A-A
ESC 1:25

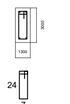


15 N1 ø5.0 C=74

V16
ESC 1:50

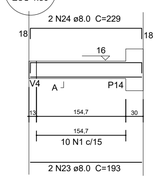


SEÇÃO A-A
ESC 1:25

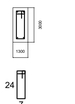


15 N1 ø5.0 C=74

V11
ESC 1:50

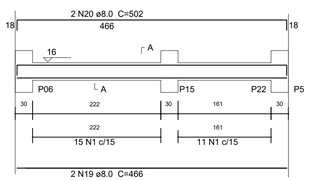


SEÇÃO A-A
ESC 1:25



10 N1 ø5.0 C=74

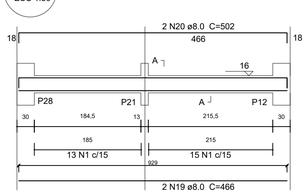
V7
ESC 1:50



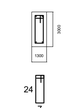
SEÇÃO A-A
ESC 1:25

26 N1 ø5.0 C=74

V17
ESC 1:50



SEÇÃO A-A
ESC 1:25



28 N1 ø5.0 C=74

Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10 % (kg)
CA50	8.0	409,40	177,88
CA60	5.0	418,13	70,83
PESO TOTAL (kg)			
CA50	177,88		
CA60	70,83		

Volume de concreto (C-25) =3,30 m³
Área de forma = 67,84 m²
Lastro de concreto= 11,02 m²
Escavação = 5,34 m³
Impermeabilização = 36,42 m²

ALEPASY ENGENHARIA

AMPLIAÇÃO E READEQUAÇÃO DA ESCOLA MUNICIPAL ALTINO DA SILVA LEITE

PREFEITURA MUNICIPAL DE INIMUTABA/MG — CNPJ: 17.694.860/0001-75

CONTEÚDO: VIGAS NÍVEL 0.00 - BLOCO SERVIÇO

ENDEREÇO: RUA ARACI DA ROCHA SILVA - BAIRRO SÃO GERALDO - INIMUTABA - MG — CEP: 35796-000

PREFEITURA MUNICIPAL DE INIMUTABA/MG: Assinado de forma digital por EMERSOMM DANEZZI:86200330697 Dados: 2025.12.01 17:13:35 -03'00'
EMERSOMM DANEZZI
PREFEITO MUNICIPAL

RESPONSÁVEL TÉCNICO: ATHANASE LEON PAPASPYROU SAINT YVES:12536898652 Assinado de forma digital por ATHANASE LEON PAPASPYROU SAINT YVES:12536898652 Dados: 2025.11.05 19:06:37 -03'00'
ATHANASE LEON PAPASPYROU SAINT YVES
ENGENHEIRO CIVIL - CREA/MG: 292.433

ESCALAS: INDICADAS — DATA: OUTUBRO/2025

PRANCHA: 03/07 — ÁREA TOTAL CONSTRUÍDA: 1.066,63 m²

PROJETO DO ARQUIVO DO FNDE

ALTERAÇÕES DE PROJETO E RESPONSABILIDADE TÉCNICA
ENGENHEIROS: GIL DE ALMEIDA SAINT'YVES E
ATHANASE LEON PAPASPYROU SAINT'YVES
ALEPASY ENGENHARIA E CONSULTORIA LTDA.

ALEPASY Engenharia e Consultoria Ltda
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Rua do Bonfim, 108, Sala 1, Centro, Diamantina/MG

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Athanase Leon Papaspyrou Saint' Yves
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FORMATO A1.