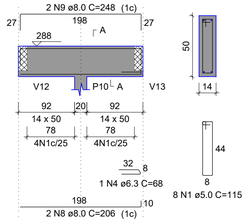
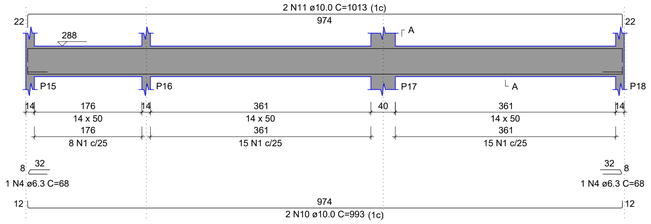
V1
ESC 1:50



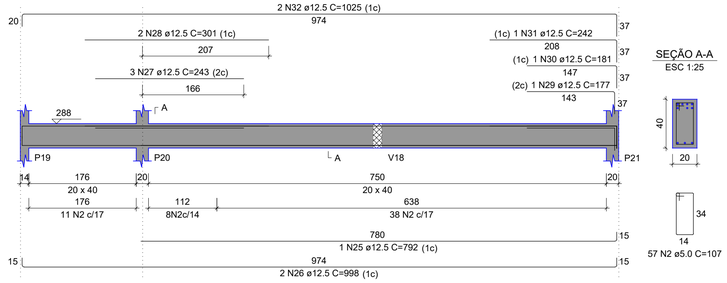
SEÇÃO A-A
ESC 1:25

V2
ESC 1:50



SEÇÃO A-A
ESC 1:25

V3
ESC 1:50



SEÇÃO A-A
ESC 1:25

RELAÇÃO DO AÇO

V1 V2 V3
V4 V5 V6
V7 V8 V9
V10 V11 V12

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA50	1	6.3	134	115	15410
	2	6.3	147	107	15729
	3	6.3	147	97	14259
	4	8.0	2	68	272
	5	8.3	8	489	39012
	6	8.3	8	489	39012
	7	8.3	4	14	556
	8	8.0	2	206	412
	9	8.0	2	206	412
	10	10.0	6	993	59568
	11	10.0	2	1013	20260
	12	10.0	2	1013	20260
	13	10.0	2	233	466
	14	10.0	2	984	39360
	15	10.0	2	984	39360
	16	10.0	2	271	542
	17	10.0	1	142	142
	18	10.0	2	1015	20300
	19	10.0	2	1067	21340
	20	10.0	2	156	312
	21	10.0	2	951	19020
	22	10.0	2	1087	21740
	23	10.0	4	1200	48000
	24	10.0	4	622	24880
	25	12.5	1	858	1144
	26	12.5	4	998	39920
	27	12.5	3	143	729
	28	12.5	1	977	977
	29	12.5	1	971	971
	30	12.5	1	181	181
	31	12.5	1	242	242
	32	12.5	1	1025	1025
	33	12.5	2	207	207
	34	12.5	2	241	482
	35	12.5	2	984	1968
	36	12.5	2	996	1972
	37	12.5	2	213	422
	38	12.5	2	984	1968
	39	12.5	1	332	332
	40	12.5	2	296	1592
	41	12.5	2	858	1716
	42	12.5	2	206	412
	43	12.5	1	171	171
	44	12.5	2	858	1716
	45	12.5	1	255	255
	46	12.5	2	1004	2008
	47	12.5	1	314	314
	48	12.5	1	220	220
	49	12.5	2	1015	2030
	50	12.5	1	337	337
	51	12.5	1	317	317
	52	12.5	1	253	253
	53	12.5	2	221	442
	54	12.5	2	205	410
	55	12.5	1	858	858

RESUMO DO AÇO

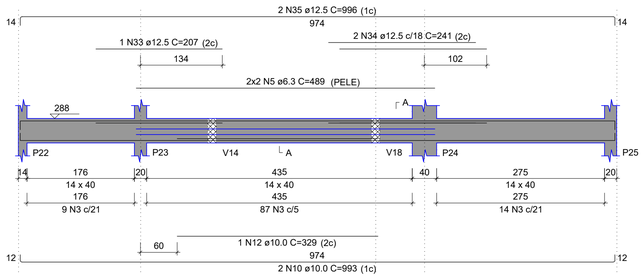
AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (Kg)
CA50	6.3	89.3	19.6
	8.0	9.4	5.5
	10.0	1992.4	1205.3
	12.5	202.4	129.4
CA60	5.0	712.3	120.6

PESO TOTAL (Kg)

CA50	1360.4
CA60	120.6

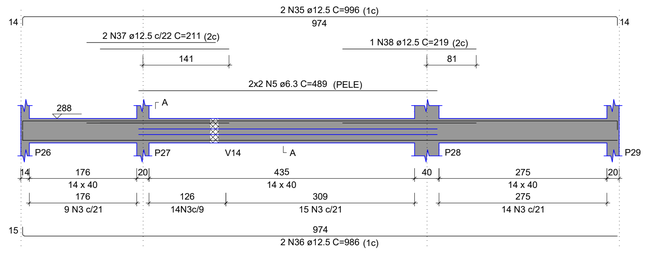
Volume de concreto (C-30) = 7.27 m³
Área de forma = 92.07 m²

V4
ESC 1:50



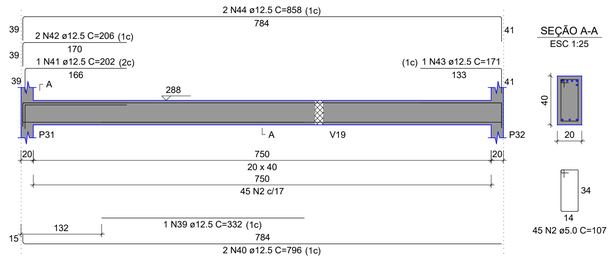
SEÇÃO A-A
ESC 1:25

V5
ESC 1:50



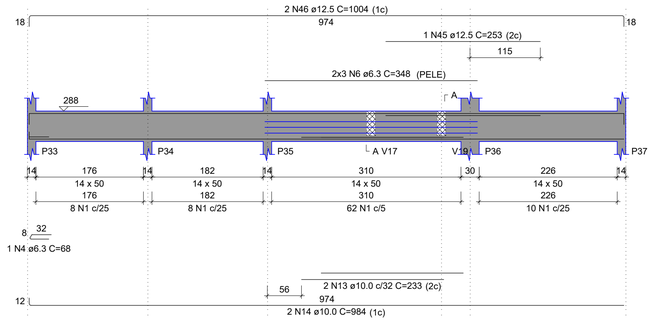
SEÇÃO A-A
ESC 1:25

V6
ESC 1:50

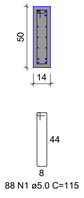


SEÇÃO A-A
ESC 1:25

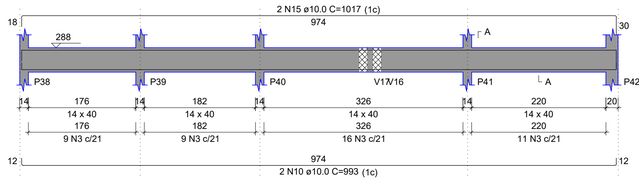
V7
ESC 1:50



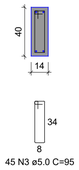
SEÇÃO A-A
ESC 1:25



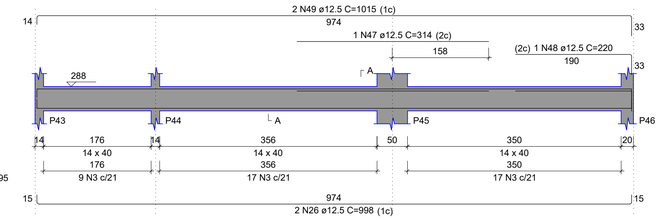
V8
ESC 1:50



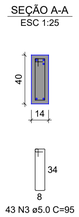
SEÇÃO A-A
ESC 1:25



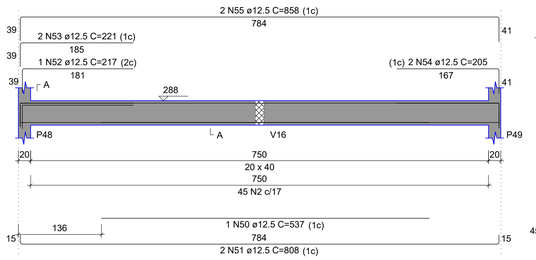
V9
ESC 1:50



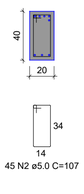
SEÇÃO A-A
ESC 1:25



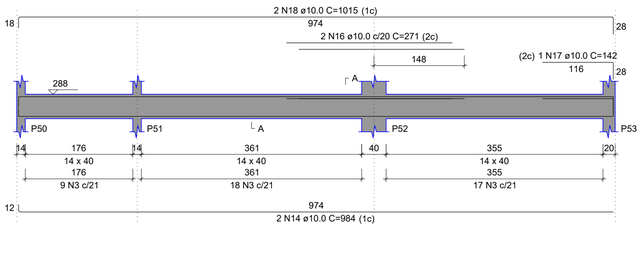
V10
ESC 1:50



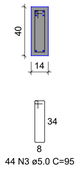
SEÇÃO A-A
ESC 1:25



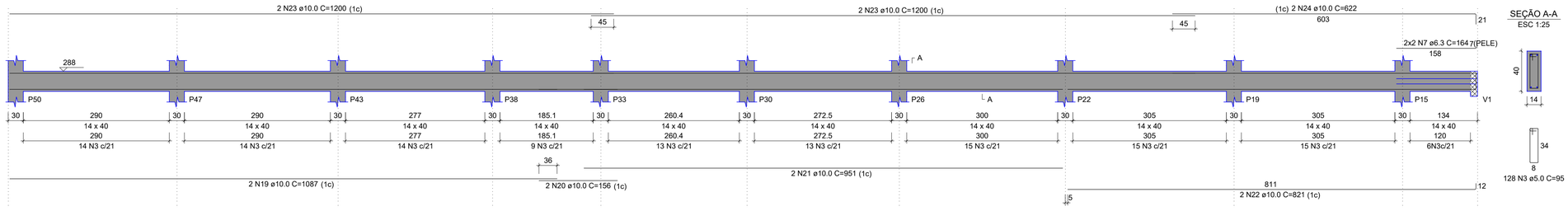
V11
ESC 1:50



SEÇÃO A-A
ESC 1:25



V12
ESC 1:50



SEÇÃO A-A
ESC 1:25

OBS.: TODAS AS UNIDADES DE MEDIDA DO PRESENTE PROJETO ESTÃO EM METROS.
CARIMBOS / APROVAÇÕES

É PROIBIDA A REPRODUÇÃO TOTAL OU PARCIAL DESTE PROJETO, SEM A AUTORIZAÇÃO DA EMPRESA PROJETISTA.
LEI Nº 5194 DE 24/12/1966 (ART. 17 E 18) / LEI 9610 DE 19/02/98 (ART. 7 INCISO X)

EMPRESA CONTRATADA
AZ PROFISSIONAIS ASSOCIADOS
CNPJ Nº: 45.748.830/0001-30

RESPONSÁVEL TÉCNICO
GUSTAVO FERREIRA:10421819936
Assinado de forma digital por GUSTAVO FERREIRA:10421819936
Dados: 2023.04.13 09:55:06 -03'00'
GUSTAVO FERREIRA
ENGENHEIRO CIVIL
CREA - SC 180570-7

PROPRIETÁRIOS
MACIEL SCHNEIDER:04533814999
Assinado de forma digital por MACIEL SCHNEIDER04533814999
Dados: 2023.07.04 09:04:50 -03'00'
MUNICÍPIO DE SAUDADES
ESTADO DE SANTA CATARINA
CNPJ Nº: 83.021.881/0001-54

OBRA / ENDEREÇO
CEI PRÓ-INFÂNCIA AQUARELA
RUA CLAUDINO RUDIGER, Nº180 - CENTRO - MUNICÍPIO DE SAUDADES/SC

PROPRIETÁRIO
MUNICÍPIO DE SAUDADES ESTADO DE SANTA CATARINA

PROJETO
ESTRUTURAL DE CONCRETO ARMADO

AUTORIA
GUSTAVO FERREIRA
ENGENHEIRO CIVIL
CREA - SC 180570-7

DES. Azevedo (49) 3198-1733
ESCALA INDICADA
DATA ABRIL/2023

PROFISSIONAIS ASSOCIADOS

CONTEÚDO DA PRANCHA
- VIGAS LAJE 01

REV.	PROJETO	FASE	FOLHA	TOTAL
00	EXE	PE	16	25