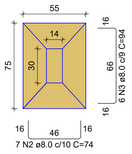
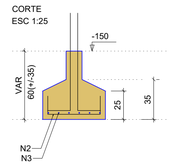
S34=S39

PLANTA
ESC 1:25



Solo com capacidade de suporte > 2.50 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

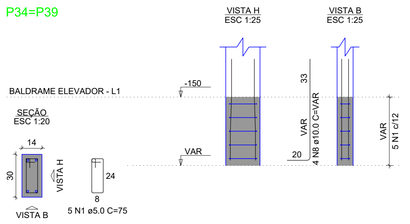
CORTE
ESC 1:25



P34=P39

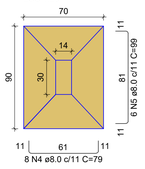
BALDRAME ELEVADOR - L1

SEÇÃO
ESC 1:20



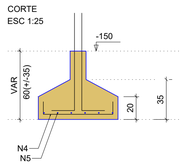
S35

PLANTA
ESC 1:25



Solo com capacidade de suporte > 2.50 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

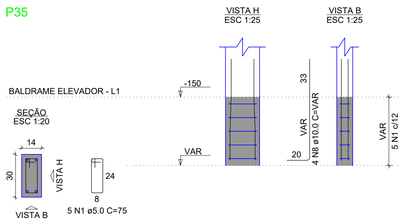
CORTE
ESC 1:25



P35

BALDRAME ELEVADOR - L1

SEÇÃO
ESC 1:20



RELAÇÃO DO AÇO

P34	P35	P40
S34	S35	S40

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA50	1	8.0	20	74	1480
CA60	2	8.0	14	74	1036
	3	8.0	12	99	1188
	4	8.0	6	99	594
	5	8.0	6	74	444
	6	8.0	6	74	444
	7	8.0	6	74	444
	8	10.0	16	VAR	VAR

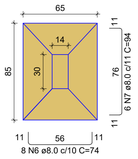
RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	8.0	17.1	11.4
CA60	5.0	15	2.3
PESO TOTAL (kg)			
CA50	11.4		
CA60	2.3		

Volume de concreto (C-30) = 0.60 m³
Área de forma = 3.42 m²

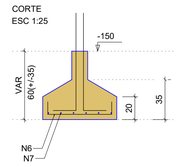
S40

PLANTA
ESC 1:25



Solo com capacidade de suporte > 2.50 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

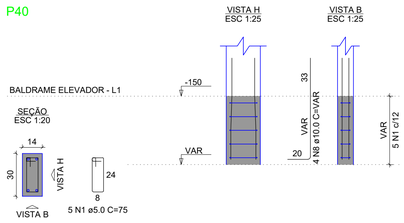
CORTE
ESC 1:25



P40

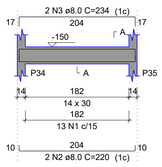
BALDRAME ELEVADOR - L1

SEÇÃO
ESC 1:20

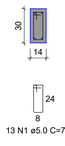


V1

ESC 1:50

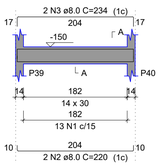


SEÇÃO A-A
ESC 1:25

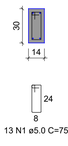


V2

ESC 1:50

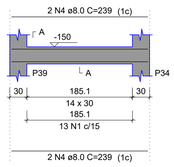


SEÇÃO A-A
ESC 1:25



V3

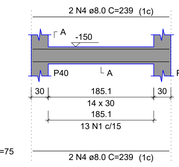
ESC 1:50



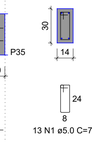
SEÇÃO A-A
ESC 1:25

V4

ESC 1:50



SEÇÃO A-A
ESC 1:25



RELAÇÃO DO AÇO

V1	V2	V3
V4		

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA50	1	8.0	32	234	7488
CA60	2	8.0	8	220	880
	3	8.0	8	239	956
	4	8.0	8	239	1912

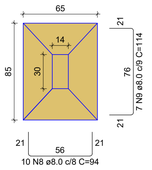
RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	8.0	37.2	18.2
CA60	5.0	39	6.0
PESO TOTAL (kg)			
CA50	18.2		
CA60	6.0		

Volume de concreto (C-30) = 0.31 m³
Área de forma = 5.43 m²

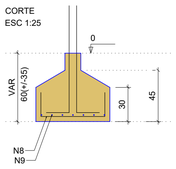
S15

PLANTA
ESC 1:25



Solo com capacidade de suporte > 2.50 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

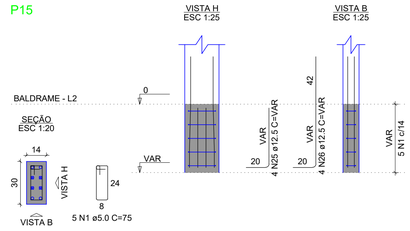
CORTE
ESC 1:25



P15

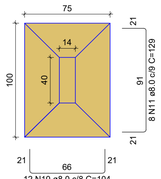
BALDRAME - L2

SEÇÃO
ESC 1:20



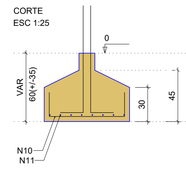
S16

PLANTA
ESC 1:25



Solo com capacidade de suporte > 2.50 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

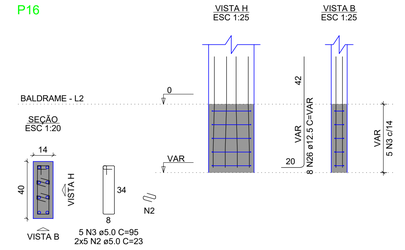
CORTE
ESC 1:25



P16

BALDRAME - L2

SEÇÃO
ESC 1:20



RELAÇÃO DO AÇO

P15	P16	P17
P18	P19	P20
P23	S15	S20
P26	S16	S26
P30=P33	S17	S30

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	80	75	6000
	2	5.0	65	29	1885
	3	5.0	16	29	464
	4	5.0	8	29	232
	5	5.0	36	29	1044
	6	5.0	18	55	990
	7	5.0	6	29	174
	8	5.0	6	29	174
	9	5.0	7	114	798
	10	5.0	12	104	1248
	11	5.0	12	104	1248
	12	5.0	4	112	448
	13	5.0	11	139	1529
	14	5.0	10	139	1390
	15	5.0	10	129	1290
	16	5.0	40	54	2160
	17	5.0	8	54	432
	18	10.0	34	VAR	VAR
	19	10.0	12	VAR	VAR
	20	10.0	2	VAR	VAR
	21	10.0	2	87	174
	22	10.0	8	VAR	VAR
	23	10.0	4	VAR	VAR
	24	10.0	4	VAR	VAR
	25	12.5	8	VAR	VAR
	26	12.5	8	VAR	VAR
	27	12.5	6	VAR	VAR
	28	12.5	5	VAR	VAR
	29	12.5	5	55	VAR

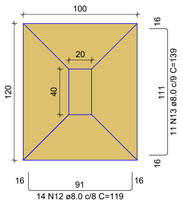
RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA60	5.0	30.0	5.2
	10.0	19.4	16.9
	12.5	47.5	36.4
	8.0	69.5	1.8
PESO TOTAL (kg)			
CA60	59		
CA60	1.8		

Volume de concreto (C-30) = 3.05 m³
Área de forma = 14.52 m²

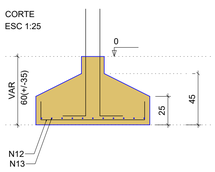
S17

PLANTA
ESC 1:25



Solo com capacidade de suporte > 2.50 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

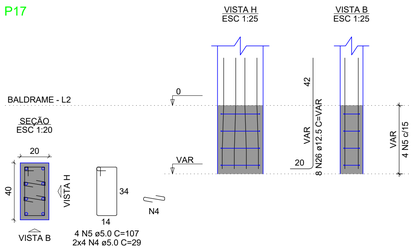
CORTE
ESC 1:25



P17

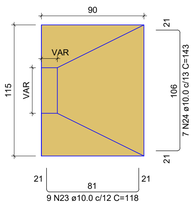
BALDRAME - L2

SEÇÃO
ESC 1:20



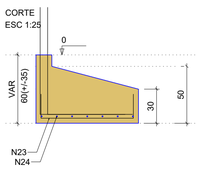
S18=S29

PLANTA
ESC 1:25



Solo com capacidade de suporte > 2.50 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

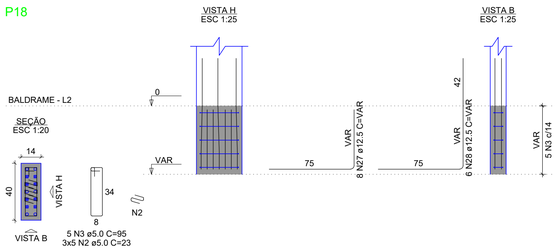
CORTE
ESC 1:25



P18

BALDRAME - L2

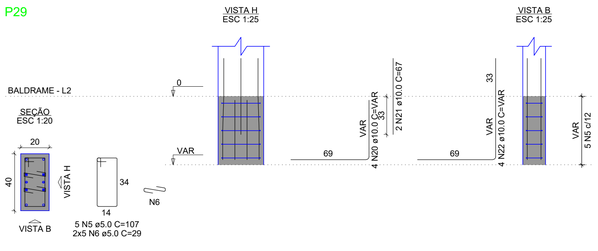
SEÇÃO
ESC 1:20



P29

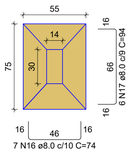
BALDRAME - L2

SEÇÃO
ESC 1:20



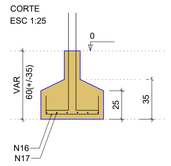
S19=S26=S30=S33=S38=S43=S47

PLANTA
ESC 1:25



Solo com capacidade de suporte > 2.50 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

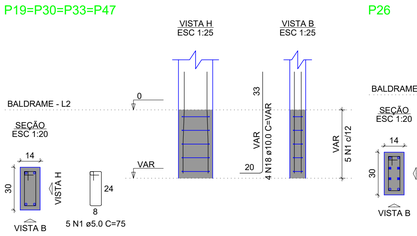
CORTE
ESC 1:25



P19=P30=P33=P47

BALDRAME - L2

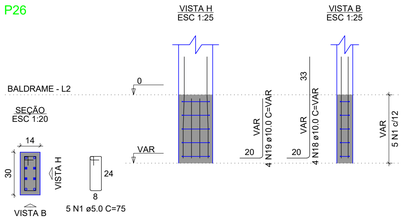
SEÇÃO
ESC 1:20



P26

BALDRAME - L2

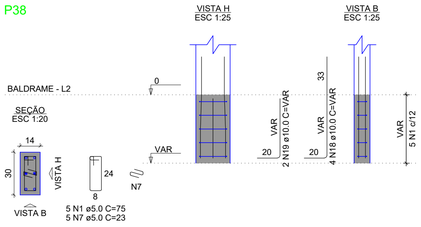
SEÇÃO
ESC 1:20



P38

BALDRAME - L2

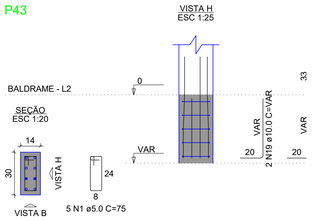
SEÇÃO
ESC 1:20



P43

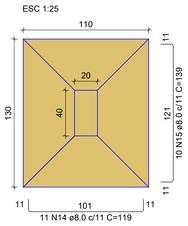
BALDRAME - L2

SEÇÃO
ESC 1:20



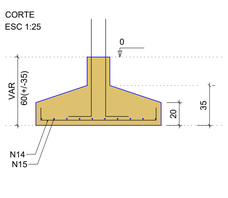
S20

PLANTA
ESC 1:25



Solo com capacidade de suporte > 2.50 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

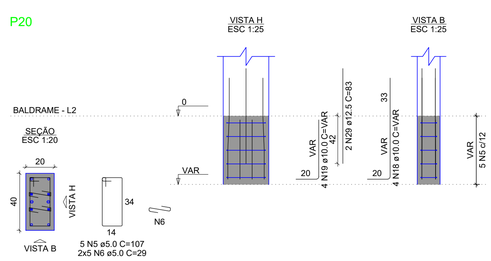
CORTE
ESC 1:25



P20

BALDRAME - L2

SEÇÃO
ESC 1:20



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	RESPONSÁVEL TÉCNICO	PROPRIETÁRIOS
AZ PROFISSIONAIS ASSOCIADOS CNPJ Nº: 45.748.830/0001-30	GUSTAVO FERREIRA:10421819936 Assinado de forma digital por GUSTAVO FERREIRA:10421819936 Dados: 2023.04.13 09:45:57 -03'00' GUSTAVO FERREIRA ENGENHEIRO CIVIL CREA - SC 180570-7	MACIEL SCHNEIDER:04533814999 Assinado de forma digital por MACIEL SCHNEIDER:04533814999 Dados: 2023.07.04 09:01:15 -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

PROFISSIONAIS ASSOCIADOS

AUTORIA
GUSTAVO FERREIRA
ENGENHEIRO CIVIL
CREA - SC 180570-7

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

CONTEÚDO DA PRANCHA
- FUNDAÇÕES BALDRAME ELEVADOR
- VIGAS BALDRAME ELEVADOR
- FUNDAÇÕES BALDRAME

REV.	PROJETO	FASE	FOLHA	TOTAL
00	EXE	PE	10	25