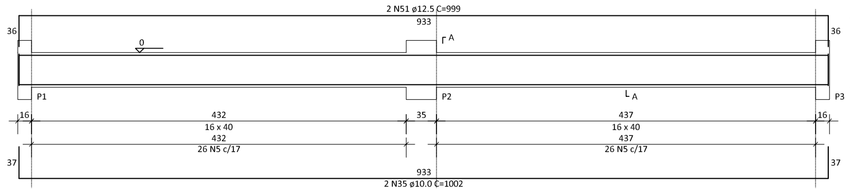
Detalhe do Apoio

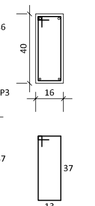
Escala - 1:50

V1 (16 x 40)

ESC 1:50

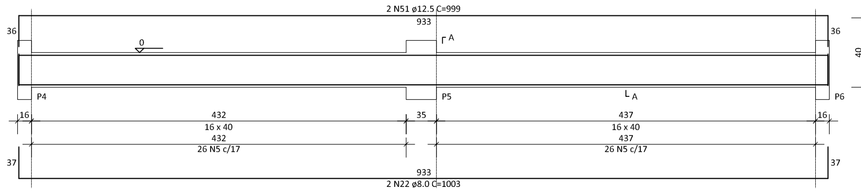


SEÇÃO A-A
ESC 1:25

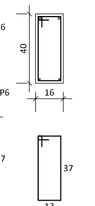


V2 (16 x 40)

ESC 1:50

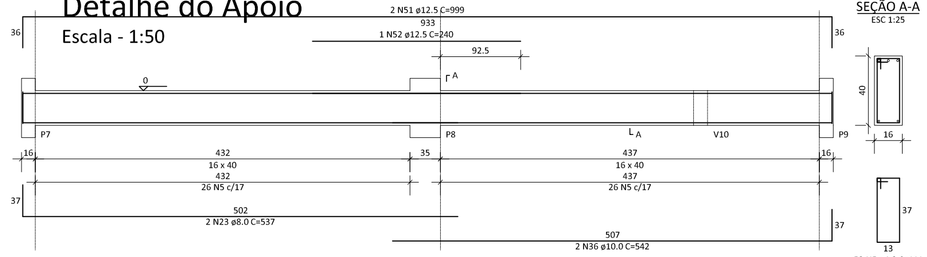


SEÇÃO A-A
ESC 1:25



V3 (16 x 40)

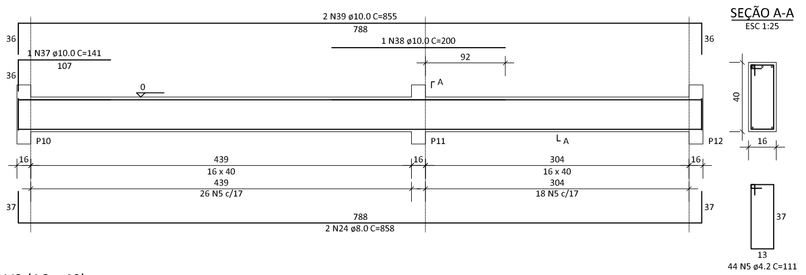
ESC 1:50



SEÇÃO A-A
ESC 1:25

V4 (16 x 40)

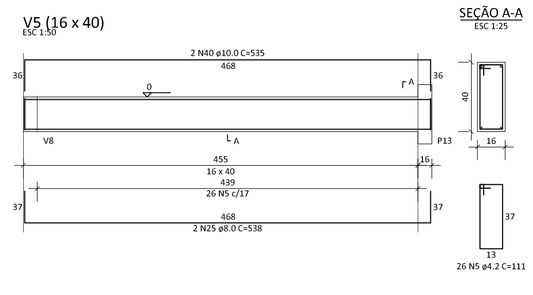
ESC 1:50



SEÇÃO A-A
ESC 1:25

V5 (16 x 40)

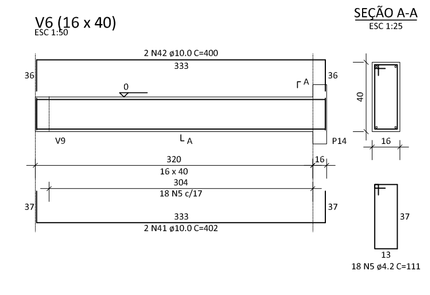
ESC 1:50



SEÇÃO A-A
ESC 1:25

V6 (16 x 40)

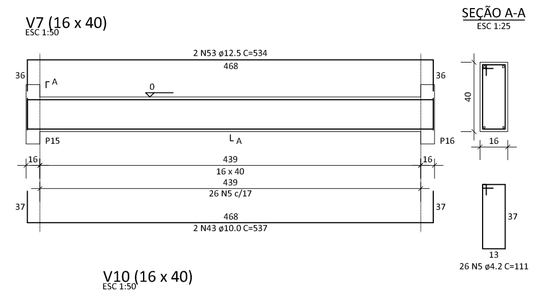
ESC 1:50



SEÇÃO A-A
ESC 1:25

V7 (16 x 40)

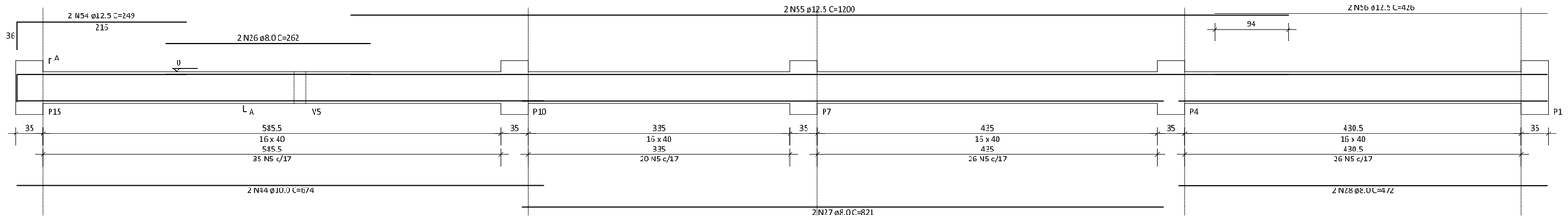
ESC 1:50



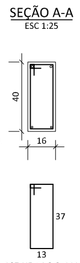
SEÇÃO A-A
ESC 1:25

V8 (16 x 40)

ESC 1:50

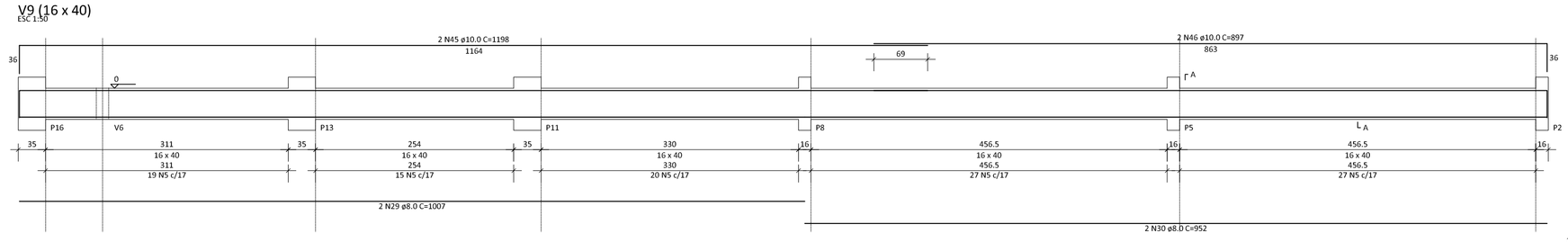


SEÇÃO A-A
ESC 1:25

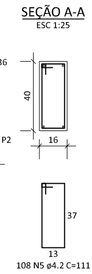


V9 (16 x 40)

ESC 1:50

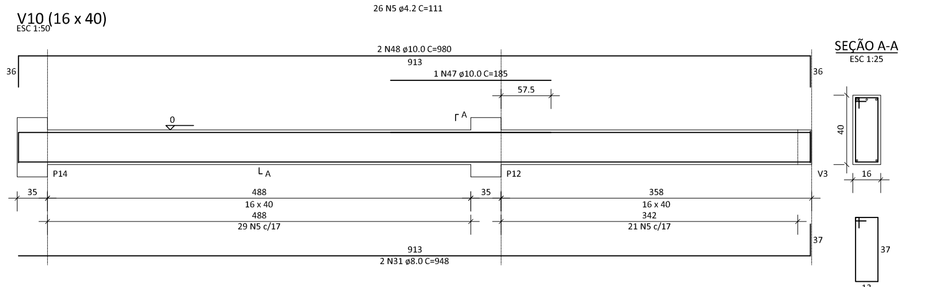


SEÇÃO A-A
ESC 1:25

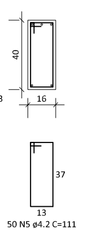


V10 (16 x 40)

ESC 1:50

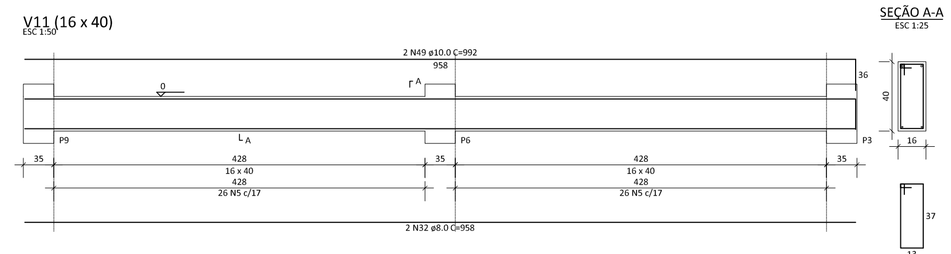


SEÇÃO A-A
ESC 1:25



V11 (16 x 40)

ESC 1:50



SEÇÃO A-A
ESC 1:25

RELAÇÃO DO AÇO

2xP1	2xP2	2xP4	
P5	P7	P8	
P9	P10	P11	
P12	P14	P15	
P16	2x51	S5	
2x56	3x57	S8	
3x510	S11	3x515	
V1	V2	V3	
V4	V5	V6	
V7	V8	V9	
V10	V11		

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	4.2	108	27	2916
	2	4.2	172	101	17372
	3	4.2	72	27	1944
	4	4.2	16	27	432
	5	4.2	587	111	65157
CA50	6	8.0	7	220	1540
	7	8.0	14	108	1512
	8	8.0	12	123	1476
	9	8.0	19	173	3287
	10	8.0	17	188	3196
	11	8.0	20	113	2260
	12	8.0	42	133	5586
	13	8.0	24	108	2592
	14	8.0	21	123	2583
	15	8.0	15	148	2220
	16	8.0	14	163	2282
	17	8.0	30	118	3540
	18	8.0	12	128	1536
	19	8.0	11	143	1573
	20	8.0	11	158	1738
	21	8.0	18	138	2484
	22	8.0	2	1003	2006
	23	8.0	2	537	1074
	24	8.0	2	858	1716
	25	8.0	2	538	1076
	26	8.0	2	262	524
	27	8.0	2	821	1642
	28	8.0	2	472	944
	29	8.0	2	1007	2014
	30	8.0	2	952	1904
	31	8.0	2	948	1896
	32	8.0	2	958	1916
	33	10.0	52	173	8996
	34	10.0	2	110	220
	35	10.0	2	1002	2004
	36	10.0	2	542	1084
	37	10.0	1	141	141
	38	10.0	1	200	200
	39	10.0	2	855	1710
	40	10.0	2	535	1070
	41	10.0	2	402	804
	42	10.0	2	400	800
	43	10.0	2	537	1074
	44	10.0	2	674	1348
	45	10.0	2	1198	2396
	46	10.0	2	897	1794
	47	10.0	1	185	185
	48	10.0	2	1005	2010
	49	10.0	2	992	1984
	50	12.5	48	181	8688
	51	12.5	6	999	5994
	52	12.5	1	240	240
	53	12.5	2	534	1068
	54	12.5	2	249	498
	55	12.5	2	1200	2400
	56	12.5	2	426	852

RESUMO DO AÇO

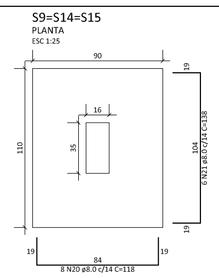
AÇO	DIAM (mm)	C.TOTAL (m)	QUANT + 10% (Barras)	UNIT	PESO + 10% (kg)
CA50	8.0	566.6	52	12 m	245.9
	10.0	278.2	26	12 m	188.6
	12.5	197.4	19	12 m	209.2
CA60	4.2	878.2	81	12 m	105.1

PESO TOTAL (kg)	
CA50	643.8
CA60	105.1

Volume de concreto (C-25) = 13.08 m³
Área de forma = 135.20 m²

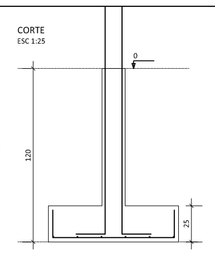
S9=S14=S15

PLANTA
ESC 1:25



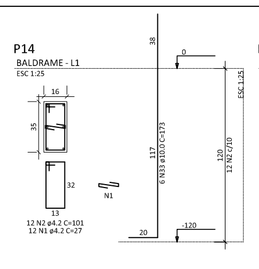
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

CORTE
ESC 1:25



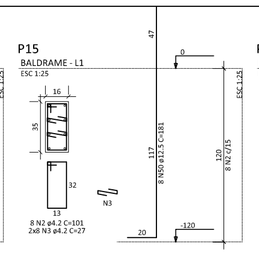
P14

BALDRAME - L1
ESC 1:25



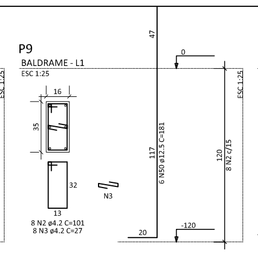
P15

BALDRAME - L1
ESC 1:25



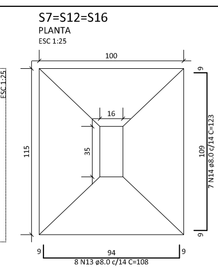
P9

BALDRAME - L1
ESC 1:25



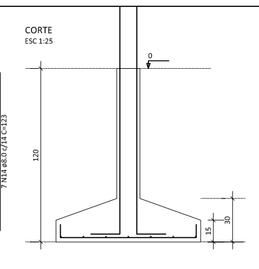
S7=S12=S16

PLANTA
ESC 1:25



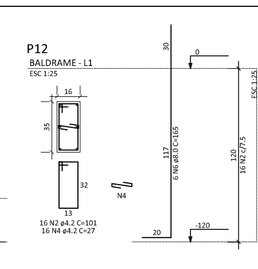
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

CORTE
ESC 1:25



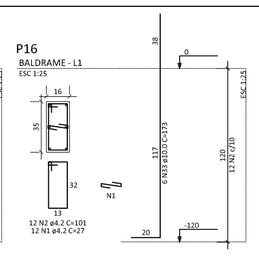
P12

BALDRAME - L1
ESC 1:25



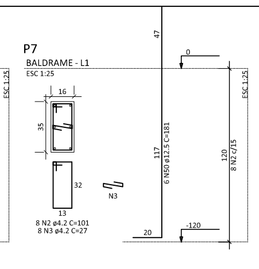
P16

BALDRAME - L1
ESC 1:25



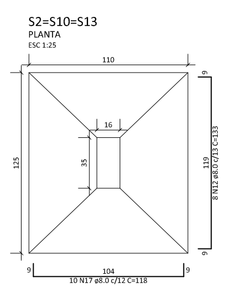
P7

BALDRAME - L1
ESC 1:25



S2=S10=S13

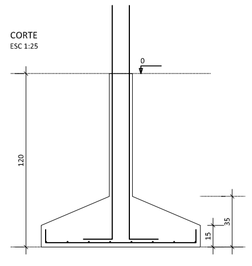
PLANTA
ESC 1:25



10 N17 ø8.0 C/12 C=118

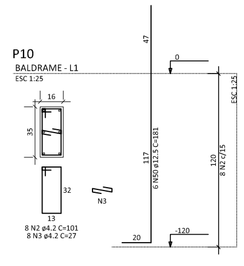
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

CORTE
ESC 1:25



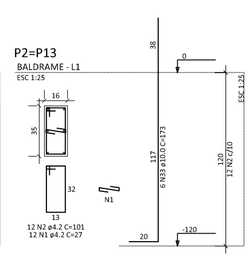
P10

BALDRAME - L1
ESC 1:25



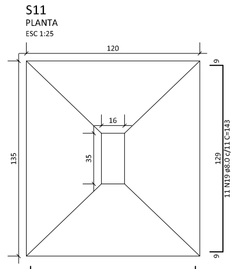
P2=P13

BALDRAME - L1
ESC 1:25



S11

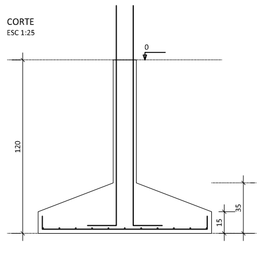
PLANTA
ESC 1:25



12 N18 ø8.0 C/11 C=128

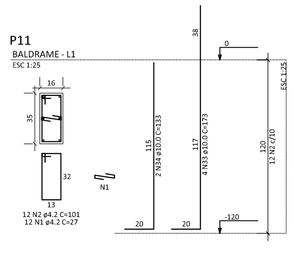
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

CORTE
ESC 1:25



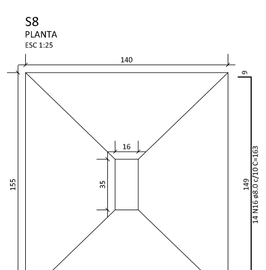
P11

BALDRAME - L1
ESC 1:25



S8

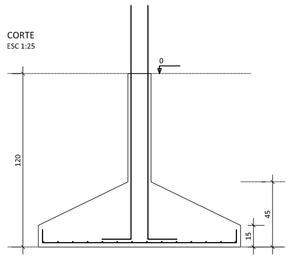
PLANTA
ESC 1:25



15 N15 ø8.0 C/10 C=138

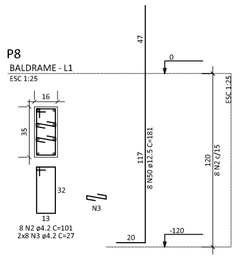
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

CORTE
ESC 1:25



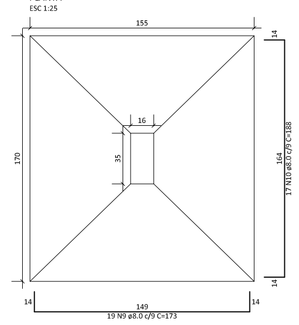
P8

BALDRAME - L1
ESC 1:25



S5

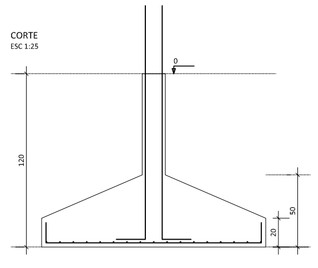
PLANTA
ESC 1:25



19 N9 ø8.0 C/7 C=173

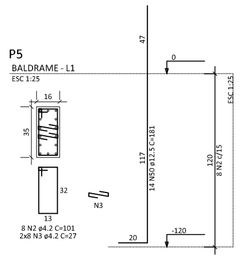
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

CORTE
ESC 1:25



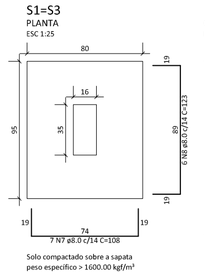
P5

BALDRAME - L1
ESC 1:25



S1=S3

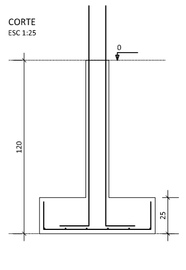
PLANTA
ESC 1:25



7 N7 ø8.0 C/14 C=108

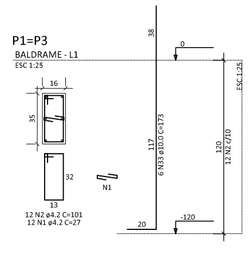
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

CORTE
ESC 1:25



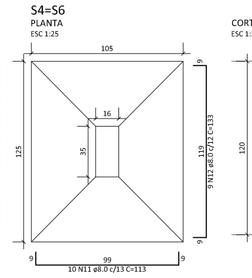
P1=P3

BALDRAME - L1
ESC 1:25



S4=S6

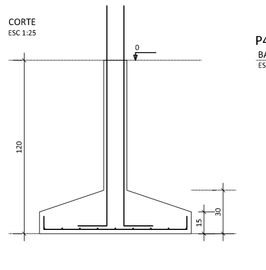
PLANTA
ESC 1:25



10 N11 ø8.0 C/13 C=113

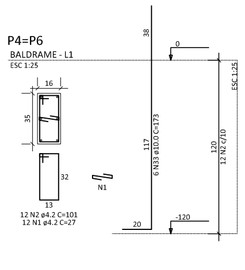
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

CORTE
ESC 1:25



P4=P6

BALDRAME - L1
ESC 1:25



OBSERVAÇÕES	REV.	DATA	DESCRIÇÃO DA MODIFICAÇÃO E/OU REVISÃO

EQUIPE DE TRABALHO
LUIZ EDUARDO GUERSON FERREIRA — CREA: 66717/D-MG

PREFEITURA MUNICIPAL DE JECEABA

ASSINATURAS
JOSÉ DONIZETE ALMEIDA - PREFEITO MUNICIPAL

SUPERVISÃO DO PROJETO

IDENTIFICAÇÃO
PROJETO ESTRUTURAL POLIESPORTIVO
CENTRO - JECEABA / MG

CONTEÚDO
DETALHAMENTO DOS ELEMENTOS - BALDRAME

PROJETO	EST-EDF-01
DATA	02/2021
CÓDIGO	ESTRUTURA
FOLHA	01/03

L.E.G.F. ASSESSORIA & PROJETOS
LUIZ EDUARDO GUERSON
ENGENHEIRO PROJETISTA

FORMATO A1 - INTERNO: 801 x 574 mm.
EXTERNO: 841 x 594 mm.