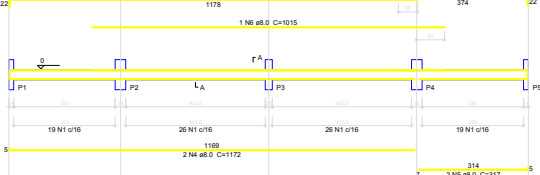


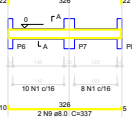
VB-1

ESC 1:50



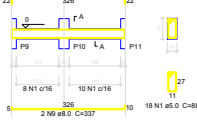
VB-2

ESC 1:50



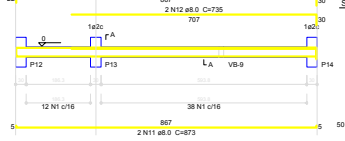
VB-3

ESC 1:50



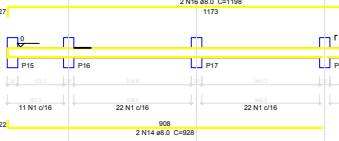
VB-4

ESC 1:50



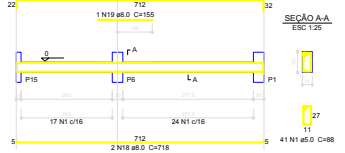
VB-5

ESC 1:50



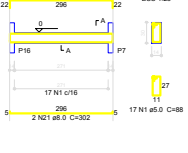
VB-6

ESC 1:50



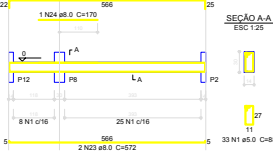
VB-7

ESC 1:50



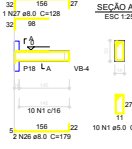
VB-8

ESC 1:50



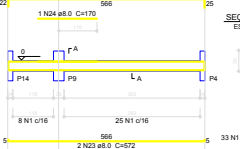
VB-9

ESC 1:50



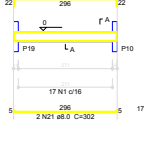
VB-10

ESC 1:50



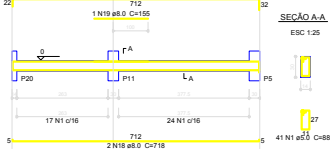
VB-11

ESC 1:50



VB-12

ESC 1:50



Relação do aço

Baldrame:	51	5x52
	53	5x50
	3x513	5x515
	518	VB-1
	VB-2	VB-3
	VB-4	VB-5
	VB-6	VB-7
	VB-8	VB-9
	VB-10	VB-11
	VB-12	
Cobertura:	15xP1	
	4xP7	P3

Resumo do aço

AÇO	N	DIAM	Q	UNIT	C.TOTAL
CA50	1	5.0	1071	(cm)	84248
	2	5.0	24	90	2160
	3	5.0	6	26	156
	4	8.0	2	1172	2344
	5	8.0	2	1015	634
	6	8.0	1	1015	1015
	7	8.0	2	1159	2296
	8	8.0	2	394	788
	9	8.0	4	337	1348
	10	8.0	4	365	1464
	11	8.0	2	873	1746
	12	8.0	2	735	1470
	13	8.0	2	915	1830
	14	8.0	2	928	1856
	15	8.0	2	595	1190
	16	8.0	2	1199	2398
	17	8.0	2	393	786
	18	8.0	4	718	2872
	19	8.0	2	155	310
	20	8.0	4	702	3048
	21	8.0	4	330	1320
	22	8.0	4	336	1344
	23	8.0	4	872	3488
	24	8.0	2	170	340
	25	8.0	4	609	2436
	26	8.0	2	179	358
	27	8.0	1	128	128
	28	8.0	2	211	422
	29	10.0	21	167	3507
	30	10.0	60	167	10020
	31	12.5	72	VAR	VAR
	32	12.5	18	146	2628
	33	12.5	36	156	5616
	34	12.5	40	146	5840
	35	12.5	22	190	4312
	36	12.5	2	VAR	VAR
	37	12.5	16	156	2496
	38	12.5	55	178	9850
	39	12.5	45	188	8370
	40	12.5	4	VAR	VAR
	41	12.5	14	168	2352
	42	12.5	9	188	1674
	43	12.5	16	358	5728
	44	12.5	60	415	24900
	45	16.0	4	VAR	VAR
	46	16.0	4	430	1720

Vol. de concreto total (C=20) = 17.59 m³
Área de forma total = 171.25 m²

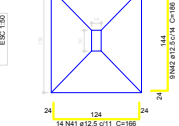
P1

ESC 1:50



S1

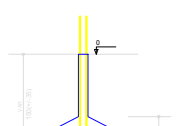
PLANTA



Solo compactado sobre a sapata
peso específico > 2500.00 kg/m³

CORTE

ESC 1:25



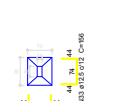
P7=P10=P12

ESC 1:50



S7=S10=S12

PLANTA



Solo compactado sobre a sapata
peso específico > 2500.00 kg/m³

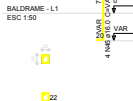
CORTE

ESC 1:50



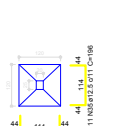
P3

ESC 1:50



S3

PLANTA



Solo compactado sobre a sapata
peso específico > 2500.00 kg/m³

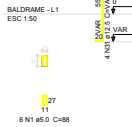
CORTE

ESC 1:50



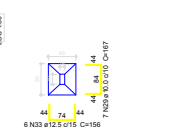
P8=P13=P14

ESC 1:50



S8=S13=S14

PLANTA



Solo compactado sobre a sapata
peso específico > 2500.00 kg/m³

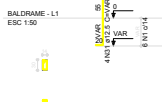
CORTE

ESC 1:50



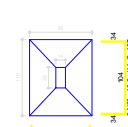
P9=P15=P16=P17

ESC 1:50



S9=S15=S16=S17

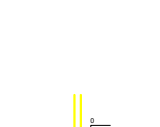
PLANTA



Solo compactado sobre a sapata
peso específico > 2500.00 kg/m³

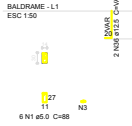
CORTE

ESC 1:25



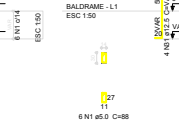
P18

ESC 1:50



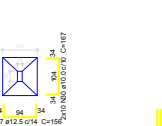
P20

ESC 1:50



S18=S20

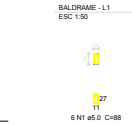
PLANTA



Solo compactado sobre a sapata
peso específico > 2500.00 kg/m³

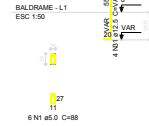
CORTE

ESC 1:50



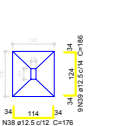
P2=P4=P5=P6=P11

ESC 1:50



S2=S4=S5=S6=S11

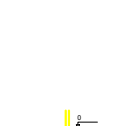
PLANTA



Solo compactado sobre a sapata
peso específico > 2500.00 kg/m³

CORTE

ESC 1:50



PROJETO ESTRUTURAL

05 03

PROJETO PARA CONSTRUÇÃO ACADEMIA DE SAÚDE

AVENIDA DAS PALMEIRAS 01 AVENIDA DAS ITALUBAS
BARRIO DO PISA
CENTRO

SINOP - MT

PREFEITURA MUNICIPAL DE SINOP
CNPJ: 15.024.003/0001-32

ver projeto arquitetônico

ver projeto arquitetônico

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