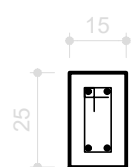


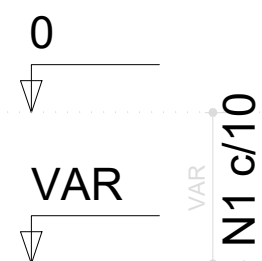
P2=P4

FUNDO - L2
ESC 1:20



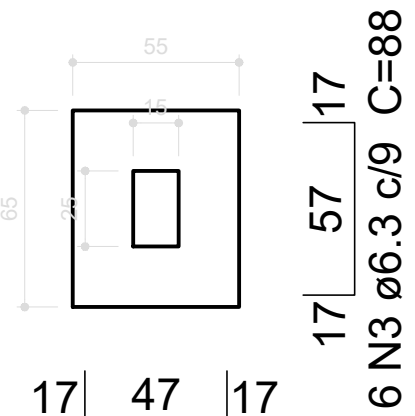
5 N1 ø5.0 C=60

VAR 33
4 N6 ø10.0 C=VAR



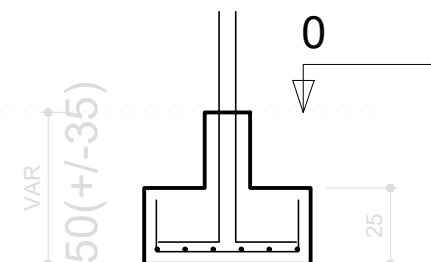
S2=S4

PLANTA
ESC 1:25



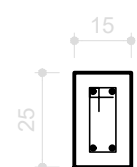
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

CORTE
ESC 1:25



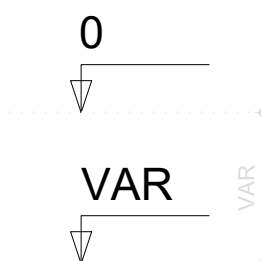
P3

FUNDO - L2
ESC 1:20



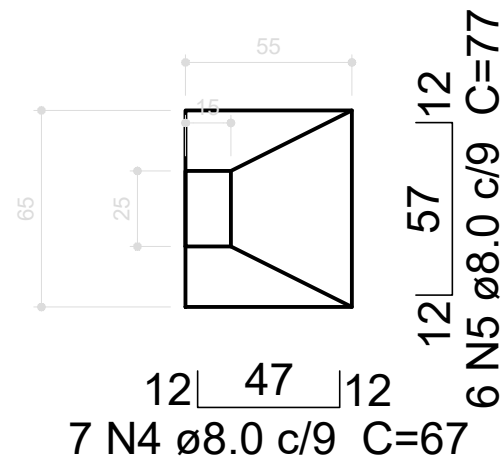
5 N1 ø5.0 C=60

VAR 33
4 N7 ø10.0 C=VAR



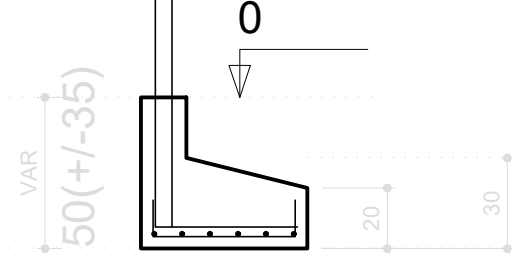
S3

PLANTA
ESC 1:25



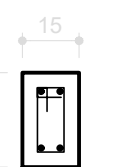
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

CORTE
ESC 1:25



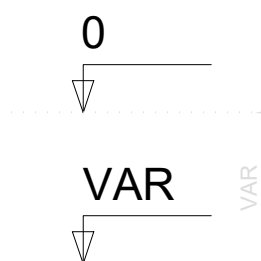
P1

FUNDO - L2
ESC 1:20



5 N1 ø5.0 C=60

VAR 33
4 N8 ø10.0 C=VAR



Relação do aço

P1 S1	2xP2 2xS2	P3 S3			
AÇO	N	DIAM (mm)	QUANT (Barras)	UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	20	60	1200
CA50	2	6.3	12	78	936
	3	6.3	12	88	1056
	4	8.0	14	67	938
	5	8.0	12	77	924
	6	10.0	8	VAR	VAR
	7	10.0	4	VAR	VAR
	8	10.0	4	VAR	VAR

Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10 % (kg)
CA50	6.3	20	5.4
	8.0	18.7	8.1
	10.0	18.8	12.7
CA60	5.0	12	2
PESO TOTAL (kg)			
CA50	26.1		
CA60	2		

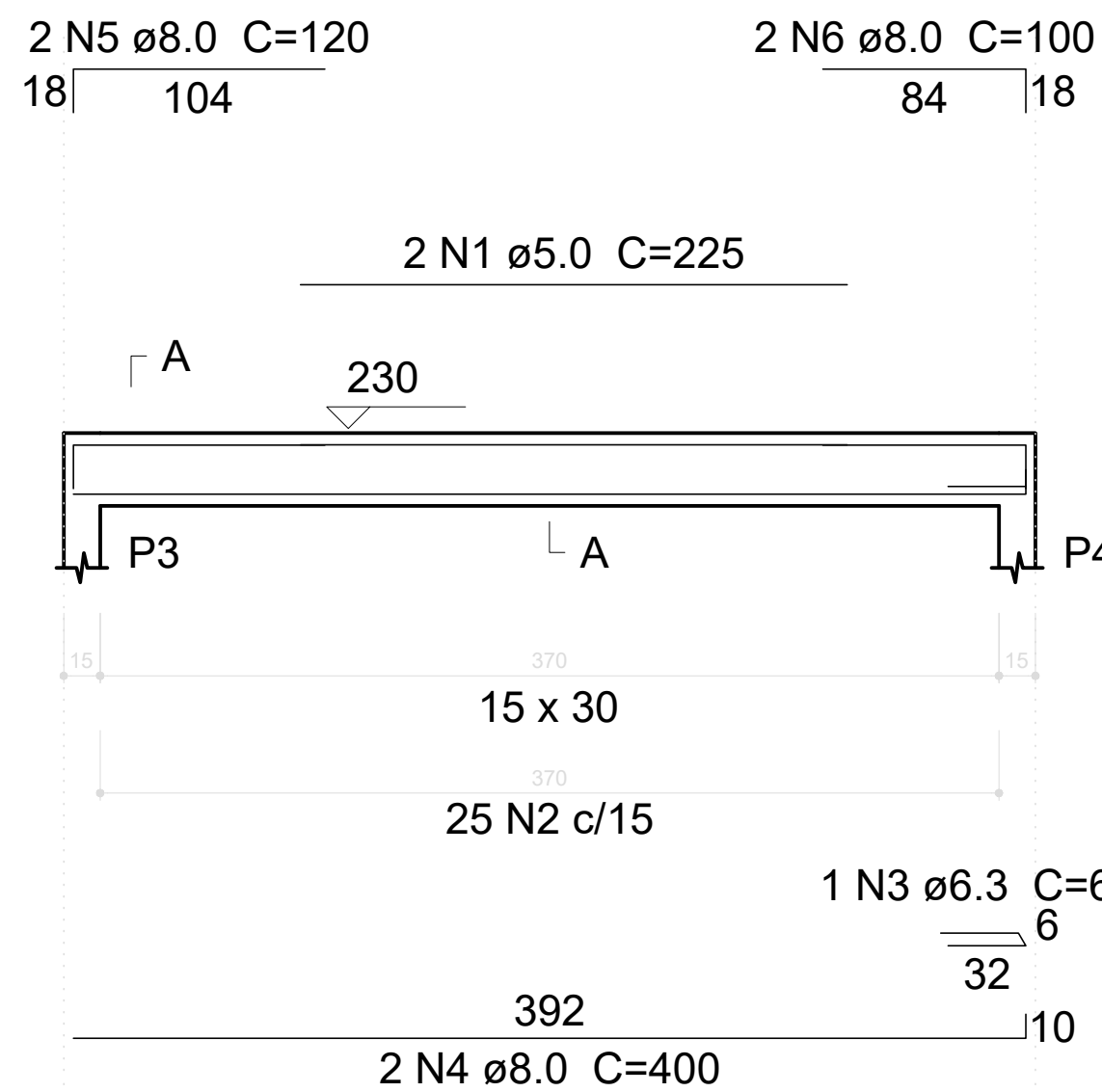
Volume de concreto (C-30) = 0.08 m³

Volume de concreto (C-20) = 0.36 m³

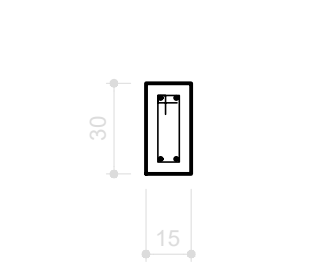
Área de forma = 3.88 m²

V1

ESC 1:30

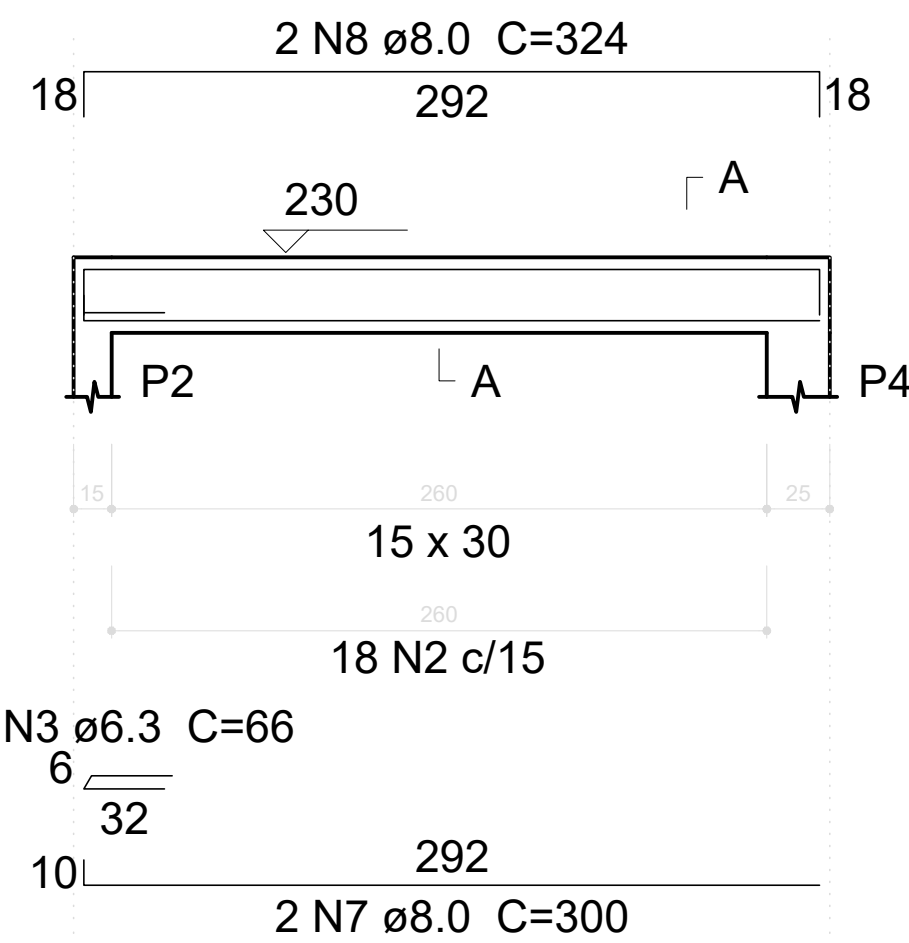


SEÇÃO A-A
ESC 1:25

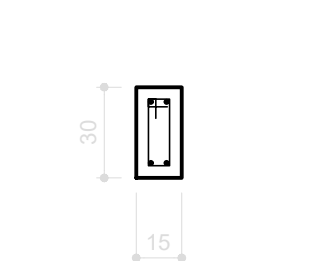


V2

ESC 1:30

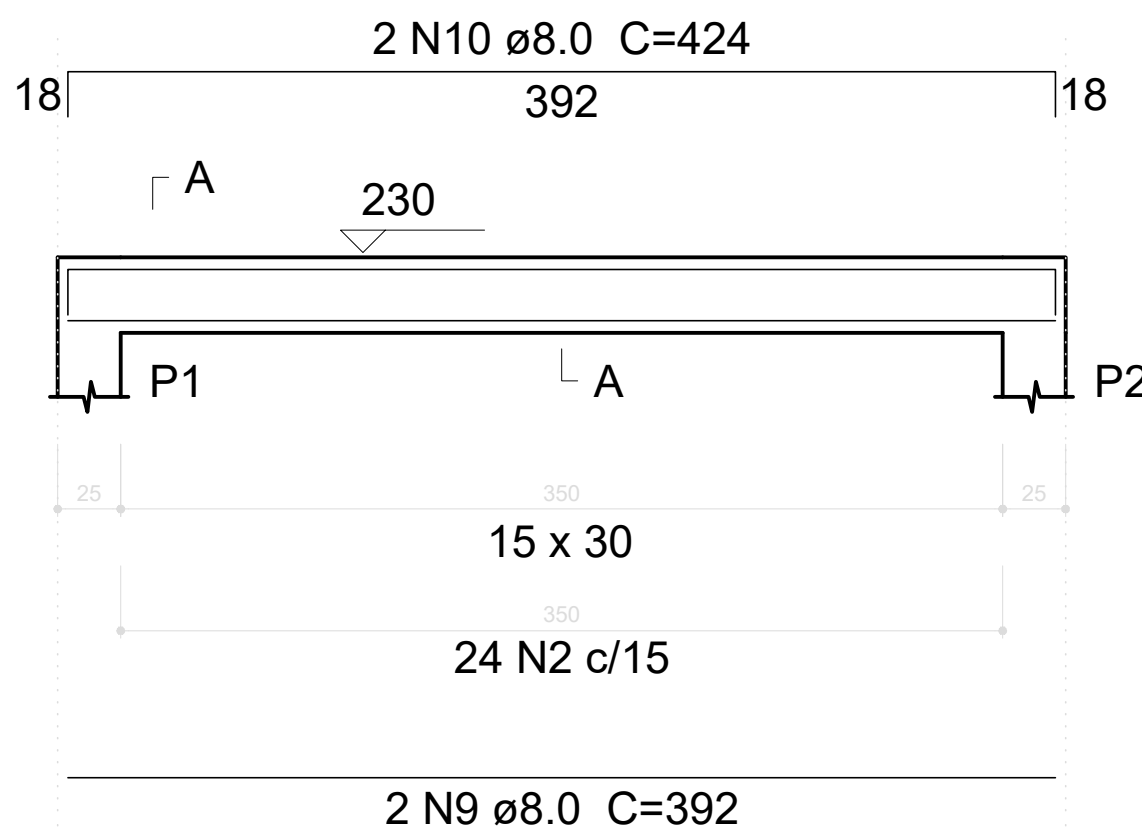


SEÇÃO A-A
ESC 1:25

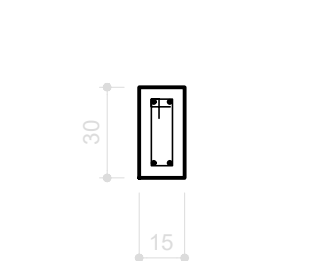


V3

ESC 1:30

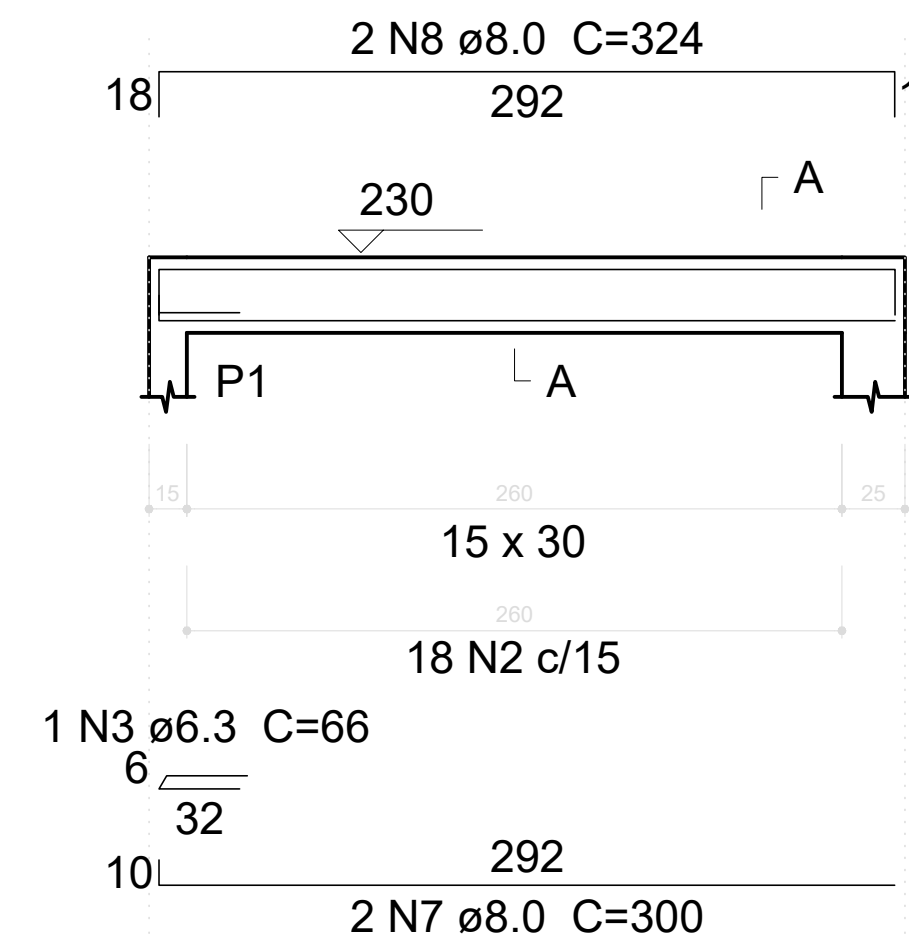


SEÇÃO A-A
ESC 1:25

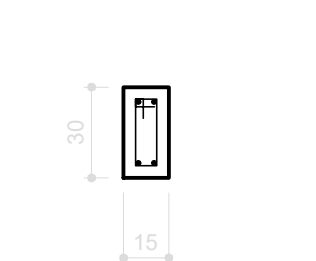


V4

ESC 1:30



SEÇÃO A-A
ESC 1:25



Relação do aço

V1 V2 V3 V4

AÇO	N	DIAM (mm)	QUANT (Barras)	UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	2	225	450
	2	5.0	85	70	5950
CA50	3	6.3	3	66	198
	4	8.0	2	400	800
	5	8.0	2	120	240
	6	8.0	2	100	200
	7	8.0	4	300	1200
	8	8.0	4	324	1296
	9	8.0	2	392	784
	10	8.0	2	424	848

Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10 % (kg)
CA50	6.3	2	0.5
	8.0	53.7	23.3
CA60	5.0	64	10.9
PESO TOTAL (kg)			
CA50	23.8		
CA60	10.9		

Volume de concreto (C-30) = 0.63 m³

Área de forma = 10.5 m²

DIAM	COR	PER	ESP
1	7	0.10	
2	7	0.10	
3	7	0.10	
4	7	0.10	
5	7	0.10	
6	7	0.10	
7	7	0.10	
8	7	0.10	
9	7	0.10	
10	7	0.10	
11	7	0.10	
12	7	0.10	
13	7	0.10	
14	7	0.10	
15	7	0.10	
16	7	0.10	
17	7	0.10	
18	7	0.10	
19	7	0.10	
20	7	0.10	
21	7	0.10	
22	7	0.10	
23	7	0.10	
24	7	0.10	
25	7	0.10	
26	7	0.10	
27	7	0.10	
28	7	0.10	
29	7	0.10	
30	7	0.10	
31	7	0.10	
32	7	0.10	
33	7	0.10	
34	7	0.10	
35	7	0.10	
36	7	0.10	
37	7	0.10	
38	7	0.10	
39	7	0.10	
40	7	0.10	
41	7	0.10	
42	7	0.10	
43	7	0.10	
44	7	0.10	
45	7	0.10	
46	7	0.10	
47	7	0.10	
48	7	0.10	
49	7	0.10	
50	7	0.10	
51	7	0.10	
52	7	0.10	
53	7	0.10	
54	7	0.10	
55	7	0.10	
56	7	0.10	
57	7	0.10	
58	7	0.10	
59	7	0.10	
60	7	0.10	
61	7	0.10	
62	7	0.10	
63	7	0.10	
64	7	0.10	
65	7	0.10	
66	7	0.10	
67	7	0.10	
68	7	0.10	
69	7	0.10	
70	7	0.10	
71	7	0.10	
72	7	0.10	
73	7	0.10	
74	7	0.10	
75	7	0.10	
76	7	0.10	
77	7	0.10	
78	7	0.10	
79	7	0.10	
80	7	0.10	
81	7	0.10	
82	7	0.10	
83	7	0.10	
84	7	0.10	
85	7	0.10	
86	7	0.10	
87	7	0.10	
88	7	0.10	
89	7	0.10	
90	7	0.10	
91	7	0.10	
92	7	0.10	
93	7	0.10	
94	7	0.10	
95	7	0.10	
96	7	0.10	
97	7	0.10	
98	7	0.10	
99	7	0.10	
100	7	0.10	

REVISÃO	DESCRIÇÃO	AUTOR	DATA
R00		LEONARDO	25/03/2019



CONTRATADA:	 T: +55 (79) 9 9117-0954 E-MAIL: CONTATO.METRICAGENHARIA@GMAIL.COM AVENIDA JORGE AMADO, Nº 1565, SALA 04 E 06 BAIRRO JARDINS, ARACAJU/SE CEP: 49.029-330
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José Leonardo Costa Santos	2717192034
RESPONSÁVEL TÉCNICO	CAU
Thiago Barbosa de Jesus	2715621825
RESPONSÁVEL TÉCNICO	CREA
ITPS	07.258.529/0001-59
PROPRIETÁRIO	CPF/CNPJ

TIPO DE PROJETO
PROJETO ESTRUTURAL

CONTEÚDO DA PRANCHETA:
FORMAS E CORTES

NOME DO EMPREENDIMENTO:
RESERVATÓRIO ITPS

ENDEREÇO DO EMPREENDIMENTO:
RUA CAMPO DO BRITO, 371, BAIRRO TREZE DE JULHO, ARACAJU/SE

APROVADO:	FASE:	DATA DE EMISSÃO:	DATA DA ÚLTIMA REVISÃO:	REVISÃO:	CLASSE:	
THIAGO	EXECUTIVO	31/03/2019	31/03/2019	R00	EDF	05
	DESENHO:	LEONARDO				05
	NOME DO ARQUIVO:					

ESCALA:	
INDICADA	