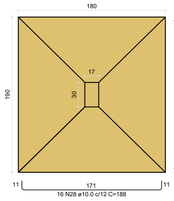
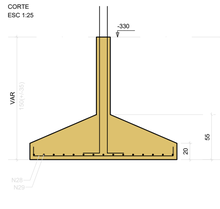
S39
PLANTA
ESC 1:25



Solo com capacidade de suporte > 1.50 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

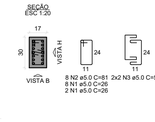
CORTE
ESC 1:25



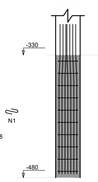
P39

FUNDAÇÃO - L1

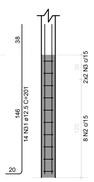
SEÇÃO
ESC 1:20



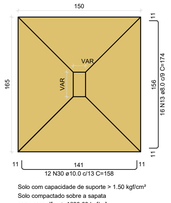
VISTA H
ESC 1:25



VISTA B
ESC 1:25

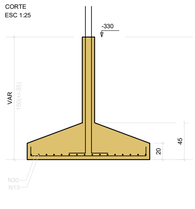


S40=S41
PLANTA
ESC 1:25



Solo com capacidade de suporte > 1.50 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

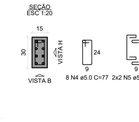
CORTE
ESC 1:25



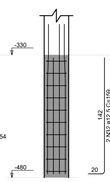
P40

FUNDAÇÃO - L1

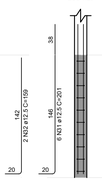
SEÇÃO
ESC 1:20



VISTA H
ESC 1:25



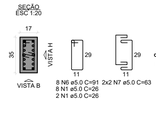
VISTA B
ESC 1:25



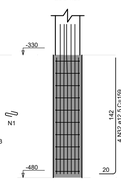
P41

FUNDAÇÃO - L1

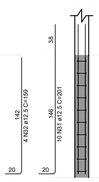
SEÇÃO
ESC 1:20



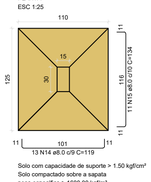
VISTA H
ESC 1:25



VISTA B
ESC 1:25

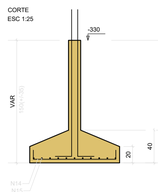


S43
PLANTA
ESC 1:25



Solo com capacidade de suporte > 1.50 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

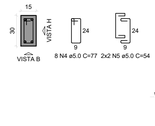
CORTE
ESC 1:25



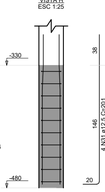
P43

FUNDAÇÃO - L1

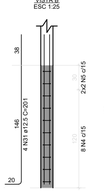
SEÇÃO
ESC 1:20



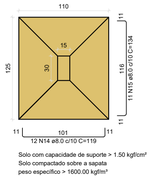
VISTA H
ESC 1:25



VISTA B
ESC 1:25

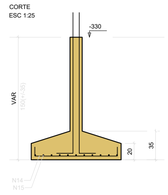


S44
PLANTA
ESC 1:25



Solo com capacidade de suporte > 1.50 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

CORTE
ESC 1:25

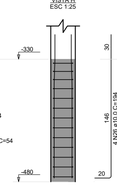


P44

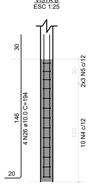
FUNDAÇÃO - L1

SEÇÃO
ESC 1:20

VISTA H
ESC 1:25



VISTA B
ESC 1:25



S45=S75
PLANTA
ESC 1:25

Solo com capacidade de suporte > 1.50 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

CORTE
ESC 1:25

P45

FUNDAÇÃO - L1

SEÇÃO
ESC 1:20

VISTA H
ESC 1:25

VISTA B
ESC 1:25

P75

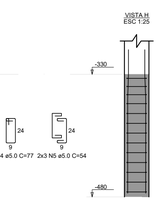
FUNDAÇÃO - L1

SEÇÃO
ESC 1:20

VISTA H
ESC 1:25

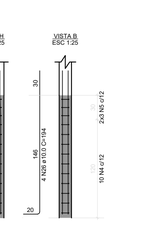
VISTA B
ESC 1:25

S46
PLANTA
ESC 1:25



Solo com capacidade de suporte > 1.50 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

CORTE
ESC 1:25



P46

FUNDAÇÃO - L1

SEÇÃO
ESC 1:20

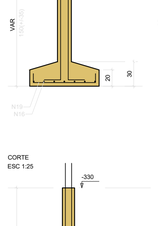
VISTA H
ESC 1:25

VISTA B
ESC 1:25

S47=S57=S61=S65
PLANTA
ESC 1:25

Solo com capacidade de suporte > 1.50 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

CORTE
ESC 1:25

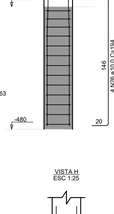


P47

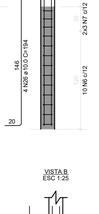
FUNDAÇÃO - L1

SEÇÃO
ESC 1:20

VISTA H
ESC 1:25



VISTA B
ESC 1:25

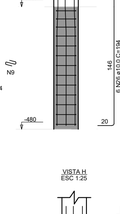


P57

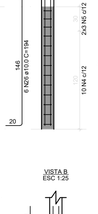
FUNDAÇÃO - L1

SEÇÃO
ESC 1:20

VISTA H
ESC 1:25



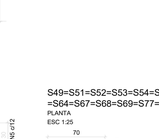
VISTA B
ESC 1:25



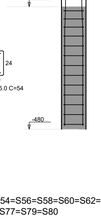
P61

FUNDAÇÃO - L1

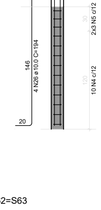
SEÇÃO
ESC 1:20



VISTA H
ESC 1:25



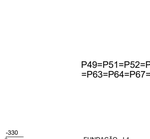
VISTA B
ESC 1:25



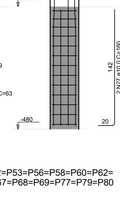
P65

FUNDAÇÃO - L1

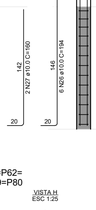
SEÇÃO
ESC 1:20



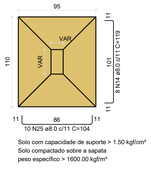
VISTA H
ESC 1:25



VISTA B
ESC 1:25

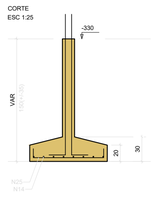


S48=S72
PLANTA
ESC 1:25



Solo com capacidade de suporte > 1.50 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

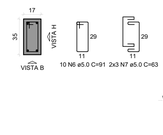
CORTE
ESC 1:25



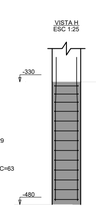
P48

FUNDAÇÃO - L1

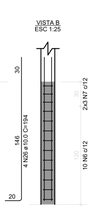
SEÇÃO
ESC 1:20



VISTA H
ESC 1:25



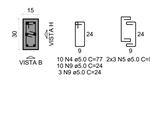
VISTA B
ESC 1:25



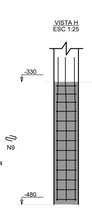
P72

FUNDAÇÃO - L1

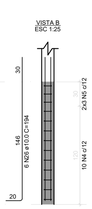
SEÇÃO
ESC 1:20



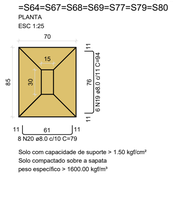
VISTA H
ESC 1:25



VISTA B
ESC 1:25

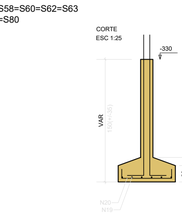


S49=S51=S52=S53=S54=S56=S58=S60=S62=S63 =S64=S67=S68=S69=S77=S79=S80
PLANTA
ESC 1:25



Solo com capacidade de suporte > 1.50 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

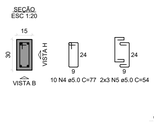
CORTE
ESC 1:25



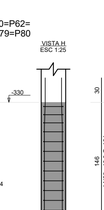
P49=P51=P52=P53=P56=P58=P60=P62= =P63=P64=P67=P68=P69=P77=P79=P80

FUNDAÇÃO - L1

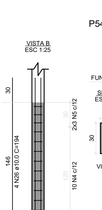
SEÇÃO
ESC 1:20



VISTA H
ESC 1:25



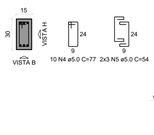
VISTA B
ESC 1:25



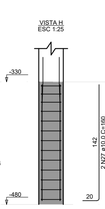
P54

FUNDAÇÃO - L1

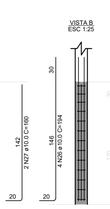
SEÇÃO
ESC 1:20



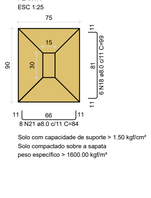
VISTA H
ESC 1:25



VISTA B
ESC 1:25

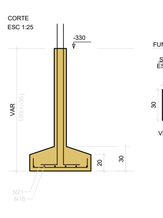


S50=S76
PLANTA
ESC 1:25



Solo com capacidade de suporte > 1.50 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

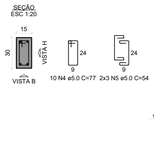
CORTE
ESC 1:25



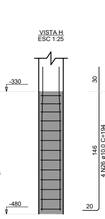
P50=P76

FUNDAÇÃO - L1

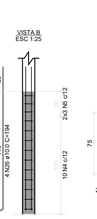
SEÇÃO
ESC 1:20



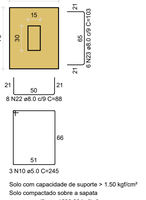
VISTA H
ESC 1:25



VISTA B
ESC 1:25

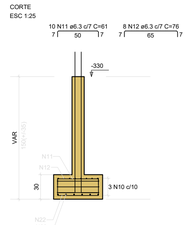


S55
PLANTA
ESC 1:25



Solo com capacidade de suporte > 1.50 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

CORTE
ESC 1:25

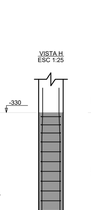


P55

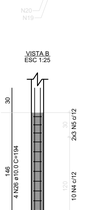
FUNDAÇÃO - L1

SEÇÃO
ESC 1:20

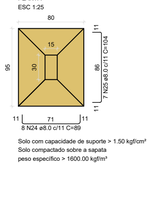
VISTA H
ESC 1:25



VISTA B
ESC 1:25

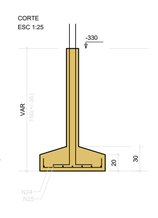


S59
PLANTA
ESC 1:25



Solo com capacidade de suporte > 1.50 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

CORTE
ESC 1:25

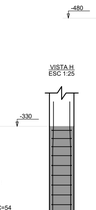


P59

FUNDAÇÃO - L1

SEÇÃO
ESC 1:20

VISTA H
ESC 1:25



VISTA B
ESC 1:25

RELAÇÃO DO AÇO

P39	P40	P41	
P43	P44	P45	
P46	P47	P48	
P49	P50	P51	
P52	P53	P54	
P55	P56	P57	
P58	P59	P60	
P61	P62	P63	
P64	P65	P67	
P68	P69	P72	
P75	S39	2x540	
2x545	S43	S44	
4x547	17x549	S46	
S48	S49	2x550	
S55	2x572	S59	

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	30	26	780
	2	5.0	8	81	648
	3	5.0	4	58	232
	4	5.0	284	77	21868
	5	5.0	186	54	9972
	6	5.0	46	91	4186
	7	5.0	46	63	2898
	8	5.0	10	24	240
	9	5.0	26	24	624
	10	5.0	3	245	735
CA50	11	6.3	10	61	610
	12	6.3	8	76	608
	13	8.0	32	174	5568
	14	8.0	41	119	4879
	15	8.0	22	134	2948
	16	8.0	62	114	7068
	17	8.0	22	129	2838
	18	8.0	21	99	2079
	19	8.0	138	94	12972
	20	8.0	16	84	1344
	21	8.0	8	84	1344
	22	8.0	8	88	704
	23	8.0	6	103	618
	24	8.0	8	89	712
	25	8.0	27	104	2808
	26	10.0	122	194	23668
	27	10.0	4	160	640
	28	10.0	16	188	3008
	29	10.0	15	198	2970
	30	10.0	24	158	3792
	31	12.5	46	201	9246
	32	12.5	6	159	954

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	6.3	12.2	3.3
	8.0	552.8	239.9
	10.0	340.8	231.1
	12.5	102	108.1
CA60	5.0	400.2	67.9

PESO TOTAL (kg)	
CA50	582.4
CA60	67.9

Volume de concreto (C-35) = 10.73 m³
Área de forma = 64.34 m²

Documento assinado digitalmente
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WAGNER DARY DA SILVA
Data: 18/03/2024 09:24:22 -0300
Verifique em https://validar.iti.gov.br

BLOCO DO BPCAATINGA PRANCHAS DE: 159 a 204

REVISÃO	DESCRIÇÃO	REVISADO POR	DATA
REVISÃO 00	EMISSÃO INICIAL	WAGNER DARY	08/03/2024

SECRETARIA DE ESTADO DA SEGURANÇA PÚBLICA
SERGIPE GOVERNO DO ESTADO

DIRETORIA DE ARQUITETURA E EDIFICAÇÕES
PRAÇA TOBIAS BARRETO, nº 20, BAIRRO SÃO JOSÉ
CEP: 49050-220 ARACAJU/SE
TELS: (79)3216-5454 / (79)98851-9337

TIPO: PROJETO ESTRUTURAL DA CONSTRUÇÃO DO CENTRO INTEGRADO DE SEGURANÇA PÚBLICA (CISP) EM NOSSA SENHORA DA GLÓRIA/SE

Nº DA PRANCHA: 163/348

ASSUNTO: BLOCO DO BPCAATINGA SAPATAS 03

END.: RUA ANTÔNIO JOAQUIM DE FARIAS, S/N – N. SRA DA GLÓRIA – SE

AUTOR DO PROJETO: WAGNER DARY DA SILVA

RESPONSÁVEL TÉCNICO: WAGNER DARY DA SILVA — RN: 270771497-6

ESCALA:	DATA:	DESENHISTA:
INDICADA	03/2024	WAGNER DARY