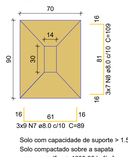
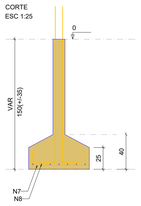
S3=S4=S31

PLANTA
ESC 1:25

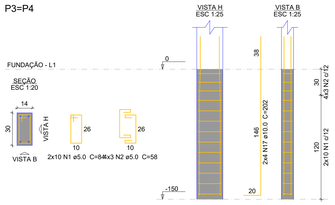


Solo com capacidade de suporte > 1.50 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

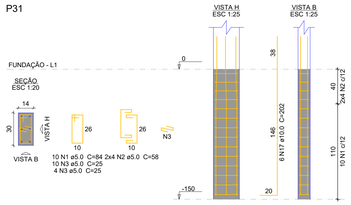
CORTE
ESC 1:25



P3=P4

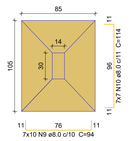


P31



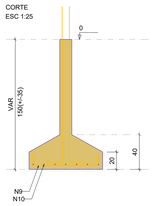
S5=S6=S22=S23=S29=S33=S37

PLANTA
ESC 1:25

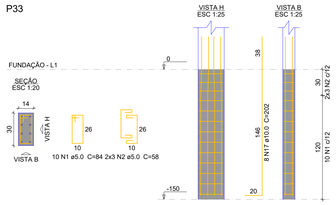


Solo com capacidade de suporte > 1.50 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

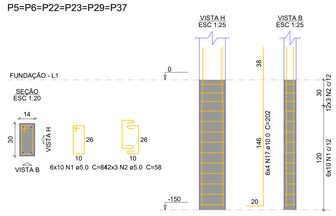
CORTE
ESC 1:25



P33



P5=P6=P22=P23=P29=P37

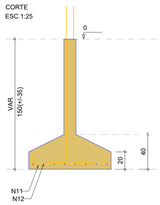


S7=S24=S34=S36

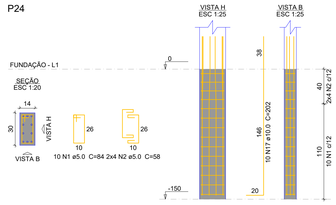
PLANTA
ESC 1:25

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

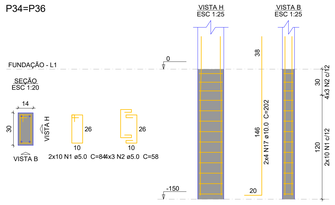
CORTE
ESC 1:25



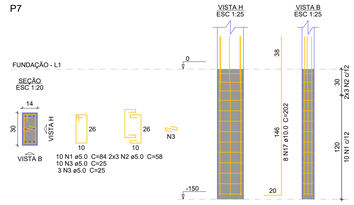
P24



P34=P36

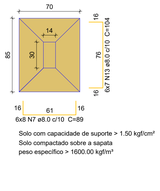


P7



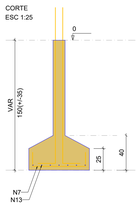
S8=S9=S10=S18=S28=S38

PLANTA
ESC 1:25

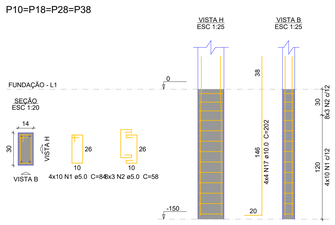


Solo com capacidade de suporte > 1.50 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

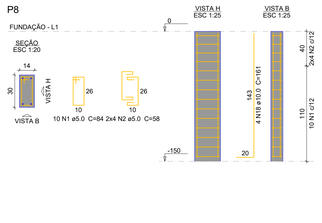
CORTE
ESC 1:25



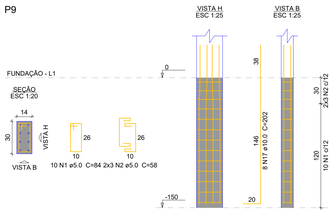
P10=P18=P28=P38



P8

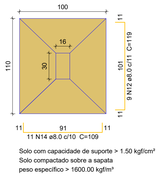


P9



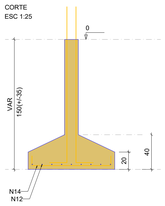
S14

PLANTA
ESC 1:25

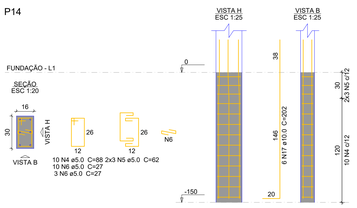


Solo com capacidade de suporte > 1.50 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

CORTE
ESC 1:25

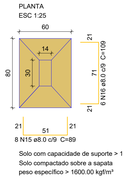


P14



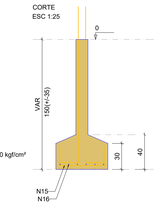
S21

PLANTA
ESC 1:25

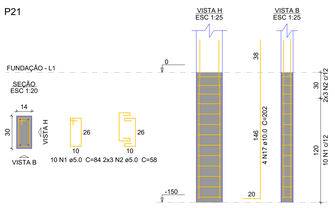


Solo com capacidade de suporte > 1.50 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

CORTE
ESC 1:25



P21



Relação do aço

S3 S10 S14
S21 S24 S33

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	210	84	17640
	2	5.0	132	58	7656
	3	5.0	27	25	675
	4	5.0	10	88	880
	5	5.0	6	62	372
	6	5.0	13	27	351
CA50	7	8.0	75	89	6675
	8	8.0	21	109	2289
	9	8.0	70	94	6580
	10	8.0	49	114	5586
	11	8.0	44	104	4576
	12	8.0	41	119	4879
	13	8.0	42	104	4368
	14	8.0	11	109	1199
	15	8.0	8	89	712
	16	8.0	6	109	654
	17	10.0	106	202	21412
	18	10.0	4	161	644

Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10 % (kg)
CA50	8.0	375.2	162.8
	10.0	220.6	149.6
CA60	5.0	275.8	46.8
PESO TOTAL (kg)			
CA50	312.4		
CA60	46.8		

Volume de concreto (C-25) = 6.56 m³
Área de forma = 46.43 m²

PREFEITURA DE FEIRA DE SANTANA
Secretaria de Planejamento
Avenida Sampaio 344 Centro
Feira de Santana - Ba - Tel. 75 3602-8352

NOME DO PROJETO
PROJETO CRAS GEORGE AMÉRICO

REFERÊNCIA
PROJETO ESTRUTURAL
SAPATAS E PILARES - FUNDAÇÃO

PRANCHA Nº
EST 02/12

ENDEREÇO
Rua - George Américo,
Feira de Santana, BA

RESPONSÁVEL TÉCNICO
VAGNER SOARES SOUZA - ENGº CIVIL - CREA- nº 051702767

DESENHO
MATHEUS SILVA DE AZEVÊDO

DATA	ESCALA	REVISÃO	ARQUIVO
OUTUBRO/ 2022	INDICADA	0	PMFS-024-EST-Térreo-Formas-lajes-pilares-vigas_R02