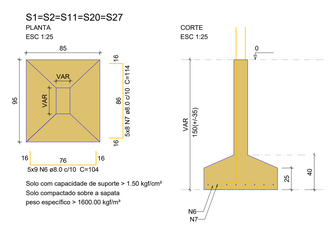
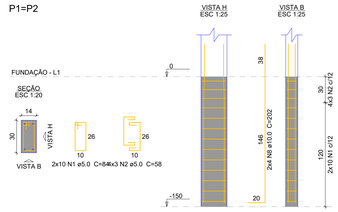
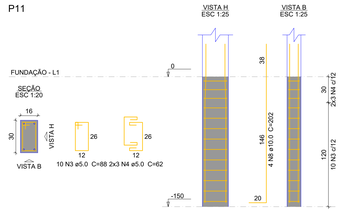
S1=S2=S11=S20=S27



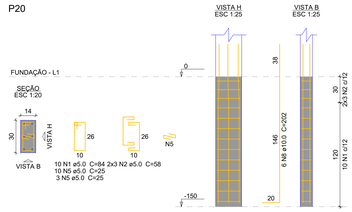
P1=P2



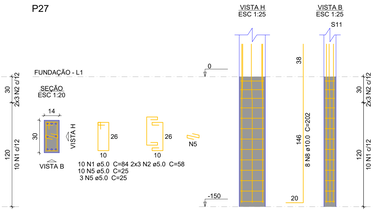
P11



P20



P27



Relação do aço

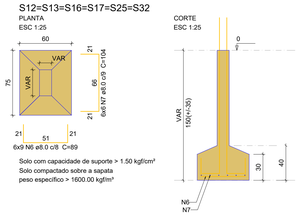
AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	40	84	3360
	2	5.0	24	58	1392
	3	5.0	10	88	880
	4	5.0	6	62	372
	5	5.0	26	25	650
CA50	6	8.0	45	104	4680
	7	8.0	40	114	4560
	8	10.0	26	202	5252

Resumo do aço

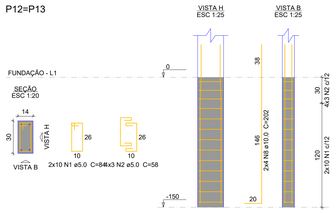
AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10 % (kg)
CA50	8.0	92.4	40.1
	10.0	52.6	35.6
CA60	5.0	66.6	11.3
PESO TOTAL (kg)			
CA50	75.7		
CA60	11.3		

Volume de concreto (C-25) = 1.6 m³
Área de forma = 11.16 m²

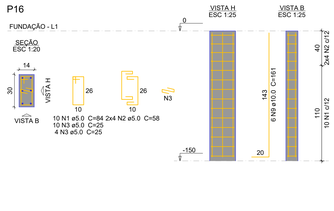
S12=S13=S16=S17=S25=S32



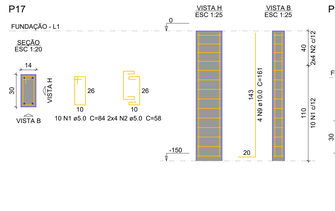
P12=P13



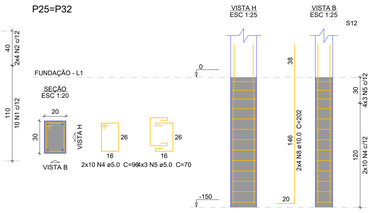
P16



P17



P25=P32



Relação do aço

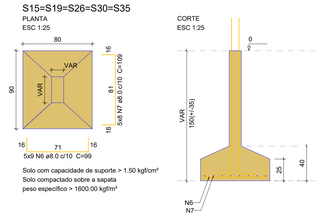
AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	40	84	3360
	2	5.0	28	58	1624
	3	5.0	14	25	350
	4	5.0	20	96	1920
	5	5.0	12	70	840
CA50	6	8.0	54	89	4806
	7	8.0	36	104	3744
	8	10.0	16	202	3232
	9	10.0	10	161	1610

Resumo do aço

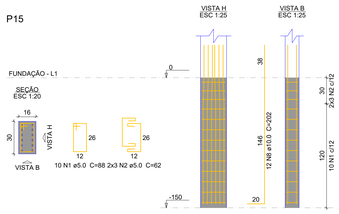
AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10 % (kg)
CA50	8.0	85.5	37.1
	10.0	48.5	32.8
CA60	5.0	81	13.7
PESO TOTAL (kg)			
CA50	69.9		
CA60	13.7		

Volume de concreto (C-25) = 1.37 m³
Área de forma = 13.14 m²

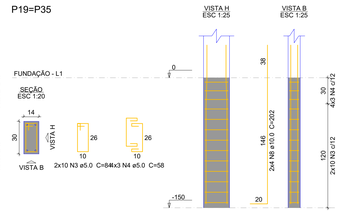
S15=S19=S26=S30=S35



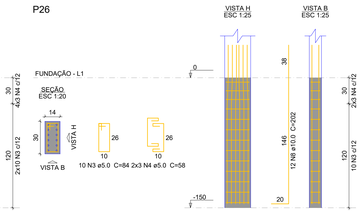
P15



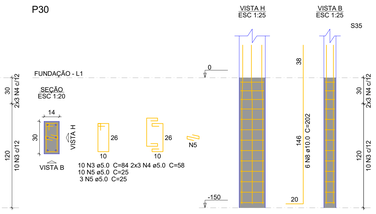
P19=P35



P26



P30



Relação do aço

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	10	88	880
	2	5.0	6	62	372
	3	5.0	40	84	3360
	4	5.0	24	58	1392
	5	5.0	13	25	325
CA50	6	8.0	45	99	4455
	7	8.0	40	109	4360
	8	10.0	38	202	7676

Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10 % (kg)
CA50	8.0	88.2	38.3
	10.0	76.8	52.1
CA60	5.0	63.3	10.7
PESO TOTAL (kg)			
CA50	90.3		
CA60	10.7		

Volume de concreto (C-25) = 1.46 m³
Área de forma = 10.91 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 03/12

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