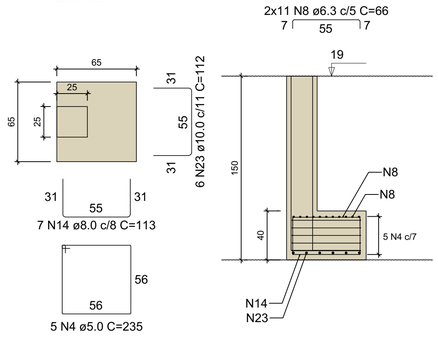
S1=S2=S3=S4=S5=S6=S7=S9=S15=S16=S17=S18 =S19=S20=S21

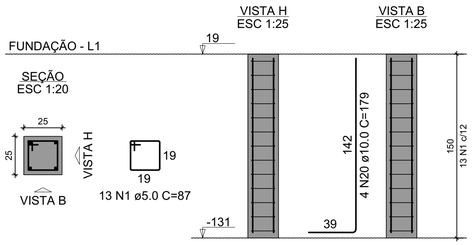
PLANTA
ESC 1:25

CORTE
ESC 1:25



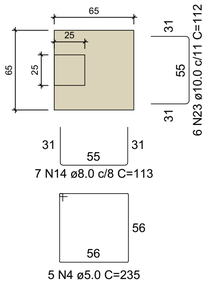
Solo com capacidade de suporte > 1.50 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

P1=P2=P3=P4=P5=P6=P7=P9=P15=P16= =P17=P18=P19=P20=P21



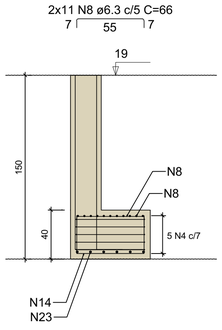
S8=S10

PLANTA
ESC 1:25

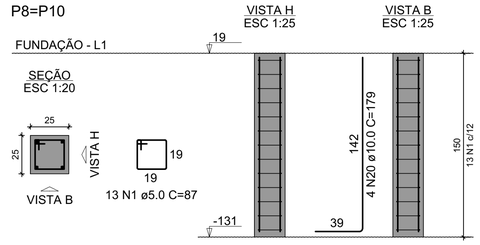


Solo com capacidade de suporte > 1.50 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

CORTE
ESC 1:25



P8=P10



RELAÇÃO DO AÇO

15xP1	2xP8	P11
P12	P13	P14
15xS1	2xS10	S11
S12	S13	S14

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	221	87	19227
	2	5.0	26	23	598
	3	5.0	52	75	3900
	4	5.0	85	235	19975
	5	5.0	4	245	980
	6	5.0	10	225	2250
	7	5.0	4	285	1140
CA50	8	6.3	374	66	24684
	9	6.3	10	76	760
	10	6.3	13	61	793
	11	6.3	18	71	1278
	12	6.3	24	56	1344
	13	6.3	12	86	1032
	14	8.0	119	113	13447
	15	8.0	7	123	861
	16	8.0	9	108	972
	17	8.0	16	118	1888
	18	8.0	8	133	1064
	19	8.0	10	74	740
	20	10.0	68	179	12172
	21	10.0	16	202	3232
	22	10.0	4	221	884
	23	10.0	102	112	11424
	24	10.0	12	102	1224
	25	10.0	6	117	702

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	6.3	298.9	80.5
	8.0	189.7	82.3
	10.0	296.4	201
CA60	5.0	480.7	81.5

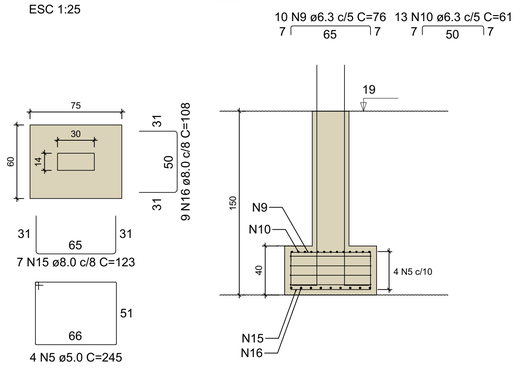
PESO TOTAL (kg)	
CA50	363.8
CA60	81.5

Volume de concreto (C-25) = 4.95 m³
Área de forma = 44.57 m²

S11

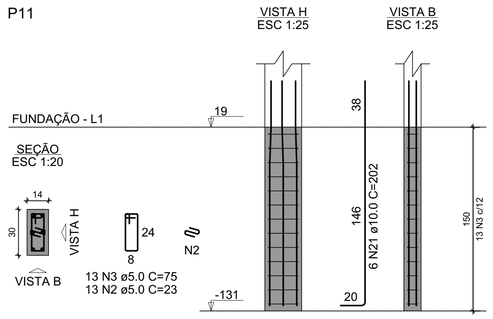
PLANTA
ESC 1:25

CORTE
ESC 1:25



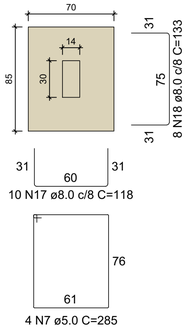
Solo com capacidade de suporte > 1.50 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

P11



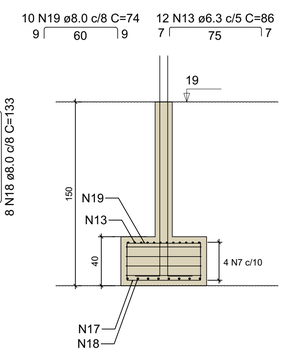
S13

PLANTA
ESC 1:25

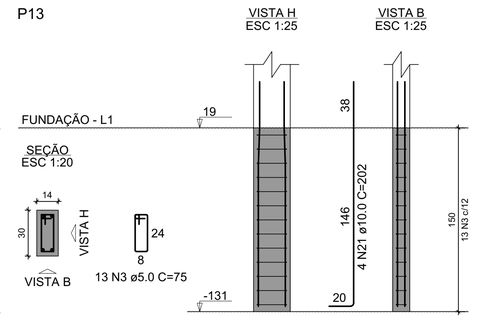


Solo com capacidade de suporte > 1.50 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

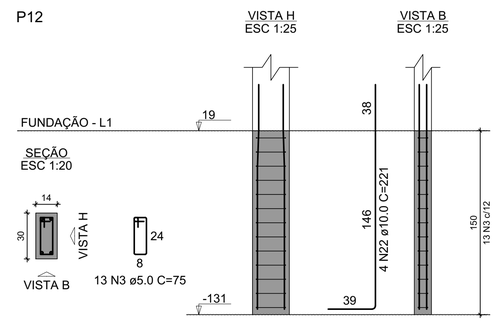
CORTE
ESC 1:25



P13

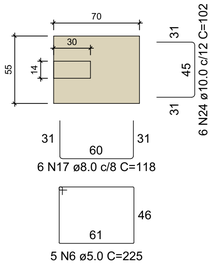


P12



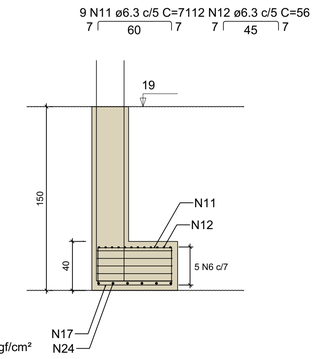
S12

PLANTA
ESC 1:25



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

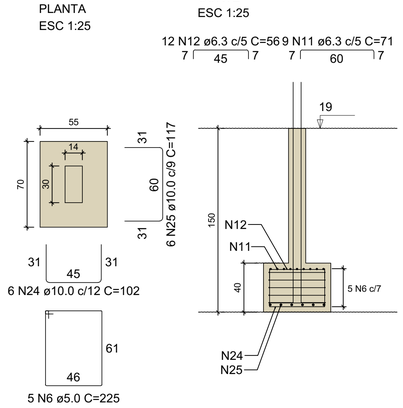
CORTE
ESC 1:25



S14

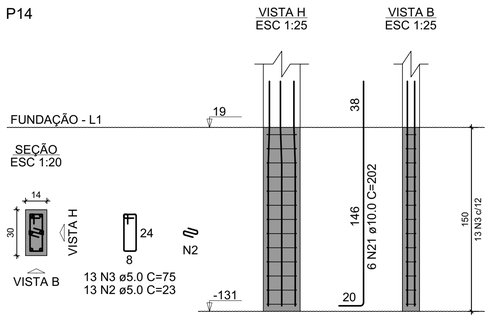
PLANTA
ESC 1:25

CORTE
ESC 1:25



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

P14



Nº	Revisão	Data
02		
01		
00	EMISSÃO INICIAL	20/10/2025

PROJETO DE RESTAURAÇÃO DA IGREJA MATRIZ DE SÃO JOÃO BATISTA
DISTRITO DE TERRA BRANCA, BOCAIÚVA/MG

FAGUNDES ARQUITETURA

RESPONSÁVEL TÉCNICO: JOSE ATACIZIO DA FÉ - ENGENHEIRO CIVIL — CREA: 87.669/D

PROPRIETÁRIO: ARQUIDIOCESE DE MONTES CLAROS - PARÓQUIA SANTUÁRIO SENHOR DO BONFIM — CPF / CNPJ: 16.902.314/0004-62

LOCALIZAÇÃO: PRAÇA DA MATRIZ, S/Nº, DISTRITO DE TERRA BRANCA - BOCAIÚVA/MG

PROJETO

TÍTULO: PROJETO EXECUTIVO DE REFORÇO E CONSOLIDAÇÃO ESTRUTURAL

DETALHE: ARMAÇÃO DA FUNDAÇÃO — DATA: 10/2025 — FOLHA: 03/05