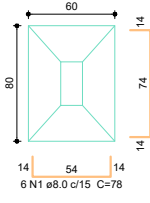


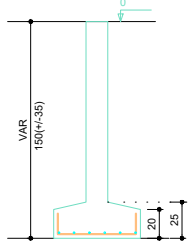
DETALHE ARMAÇÃO SAPATAS

S1=S4
PLANTA
ESC 1:25

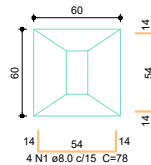


Solo com capacidade de suporte > 1.00 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

CORTE
ESC 1:25

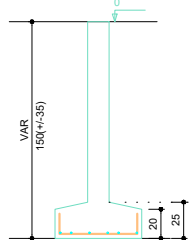


S2=S3 (02x)
PLANTA
ESC 1:25

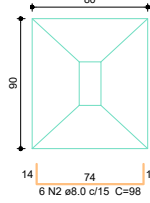


Solo com capacidade de suporte > 1.00 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

CORTE
ESC 1:25

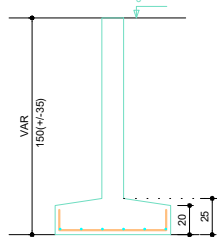


S5=S8 (02x)
PLANTA
ESC 1:25

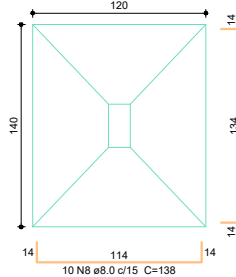


Solo com capacidade de suporte > 1.00 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

CORTE
ESC 1:25

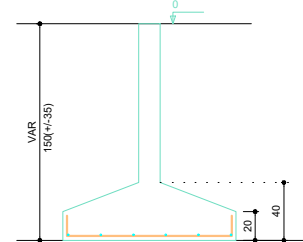


S6=S7=S20=S21 (04x)
PLANTA
ESC 1:25

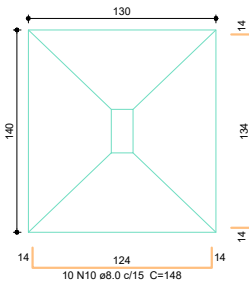


Solo com capacidade de suporte > 1.00 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

CORTE
ESC 1:25

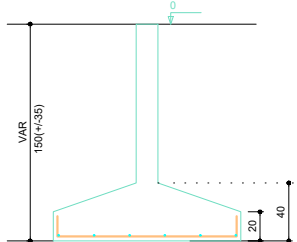


S9=S10 (02x)
PLANTA
ESC 1:25

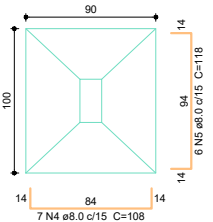


Solo com capacidade de suporte > 1.00 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

CORTE
ESC 1:25

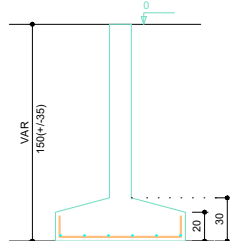


S11=S12=S19=S22 (04x)
PLANTA
ESC 1:25

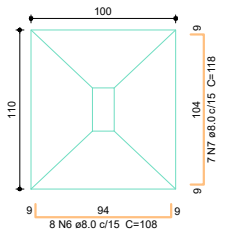


Solo com capacidade de suporte > 1.00 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

CORTE
ESC 1:25

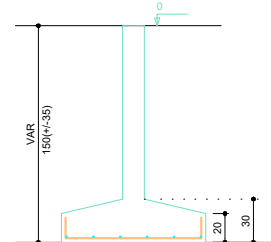


S13=S16 (02x)
PLANTA
ESC 1:25

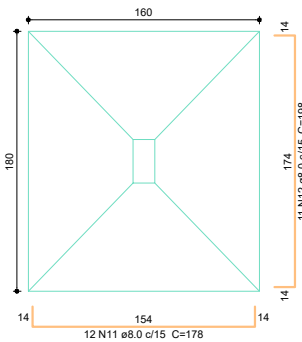


Solo com capacidade de suporte > 1.00 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

CORTE
ESC 1:25

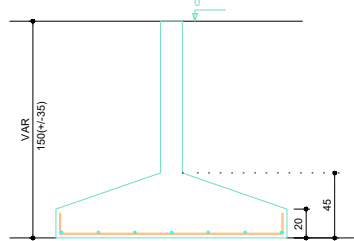


S14=S15 (02x)
PLANTA
ESC 1:25

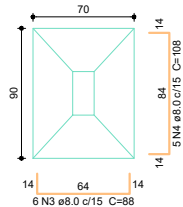


Solo com capacidade de suporte > 1.00 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

CORTE
ESC 1:25

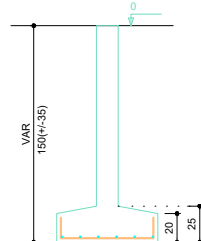


S17=S18 (02x)
PLANTA
ESC 1:25



Solo com capacidade de suporte > 1.00 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

CORTE
ESC 1:25



Relação do aço

AÇO	N	DIAM (mm)	QUANT (Barra)	UNIT (cm)	C.TOTAL (cm)
CA50	1	8.0	28	78	2184
	2	8.0	20	98	1960
	3	8.0	12	88	1056
	4	8.0	50	108	5400
	5	8.0	24	118	2832
	6	8.0	16	108	1728
	7	8.0	14	118	1652
	8	8.0	40	138	5520
	9	8.0	50	158	7900
	10	8.0	20	148	2960
	11	8.0	24	178	4272
	12	8.0	22	198	4356

Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10 % (kg)
CA50	8.0	418.2	181.5
PESO TOTAL (kg)			
CA50	181.5		

Volume de concreto (C-30) = 6.91 m³
Área de forma = 18.62 m²

Revisão:		Data:	Descrição:	Verificado Por:
Aranha & Sério		01/3217	E-02/12	
PROJETOS ESTRUTURAIS				
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CEP: 66120-002. E-mail: aranhasebrio@yahoo.com				
ASSUNTO		PRAÇA AÇAI LAR		ENG.º
R.O. PA-151, S/N		FRANCO SÉRIO P.º - CP 150348/68-0		
IGARAPE-MIRI - PA		DANDHY ARANHA JR. - CP 150346/68-8		
DETALHE ARMAÇÃO SAPATAS				
DATA	ESCALA	CAD	CÁLCULO	VISTO
MARÇO/2026	1/50	FERNANDO BALTI		