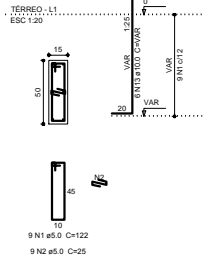
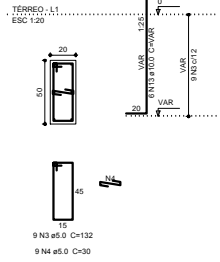


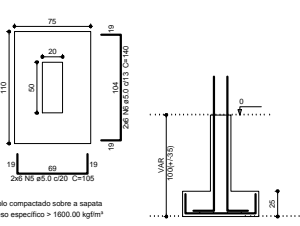
P3



P4

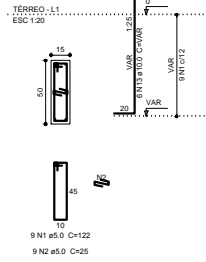


S3=S4

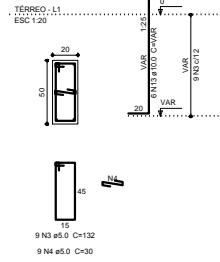


Solo compactado sobre a sapata
peso específico > 1600.00 kg/m³

P6



P7



Relação do aço

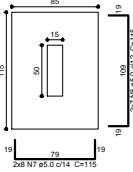
AÇO	N	DIAM	Q	C.TOTAL	
				UNIT	C.TOTAL
				(cm)	
CA50	1	5.0	36	122	4392
	2	5.0	36	25	900
	3	5.0	36	132	4752
	4	5.0	36	30	1080
	5	5.0	12	108	1296
	6	5.0	46	140	6440
	7	5.0	16	115	1840
	8	5.0	32	145	4560
	9	5.0	25	165	4290
	10	5.0	19	128	2315
CA50	11	6.3	10	174	1740
	12	6.3	11	164	1604
	13	10.0	50	VAR	VAR
	14	10.0	4	VAR	VAR

Resumo do aço

AÇO	DIAM	C.TOTAL	PESO + 10%
		(m)	(kg)
CA50	6.3	35.5	5.5
CA50	10.0	82.6	56
CA50	6.0	319.7	54.2
FRESCO TOTAL			
CA50	65.0		
CA50	54.2		

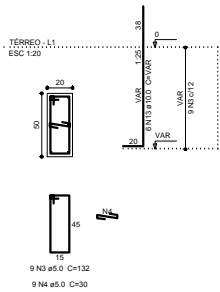
Vol. de concreto total = 3.14 m³
Área de forma total = 19.21 m²

S6=S7

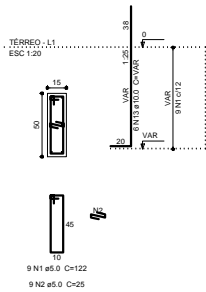


Solo compactado sobre a sapata
peso específico > 1600.00 kg/m³

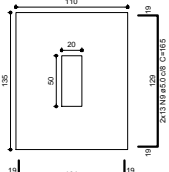
P1



P2

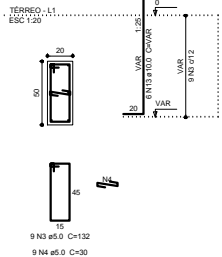


S1=S2

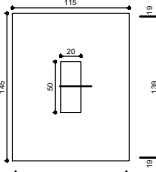


Solo compactado sobre a sapata
peso específico > 1600.00 kg/m³

P8

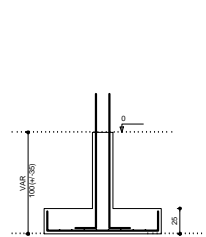


S8

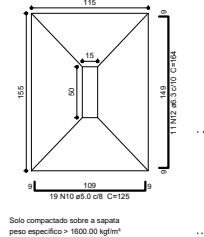


Solo compactado sobre a sapata
peso específico > 1600.00 kg/m³


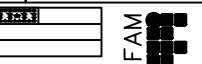
S5



S5



Solo compactado sobre a sapata
peso específico > 1600.00 kg/m³

AUTORES DO PROJETO E ART		AUTORES DO PROJETO E ART	
PROPRIETÁRIO/PROCURADOR		RESPONSÁVEL PELA EXECUÇÃO E ART	
REGISTRO CONTROLE INTERNO			
CARTÃO: FASE III		MATEMÁTICA ESCRITURA Nº: (4 CAMP)	
REVISÃO TÉCNICA: FERNANDO PEDROSA 22/02/2015			
NOME ARQUIVO: IFAM - FASE III - BLOCO ADM - REV04			
NOME ARQUIVO ANTERIOR:			
 BRASIL AMAZONAS IFAM		 FASE III ESTRUTURAL 2/7	
DIRETOR AMAZONAS: ANTONIO VENANCIO CASTELO BRANCO			
TÍTULO: REMANESCENTE DE OBRA DO CAMPUS HUMAITÁ			
ASSISTENTE: GUARITA - DETALHE DAS SAPATAS		ESCALA: INDICADA	
REITORIA/CAMPUS: FASE III		ENDEREÇO: BR 230, KM 7	
MUNICÍPIO: Z.RURAL		UF: AM	
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