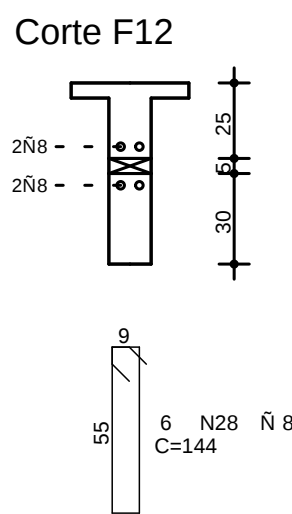
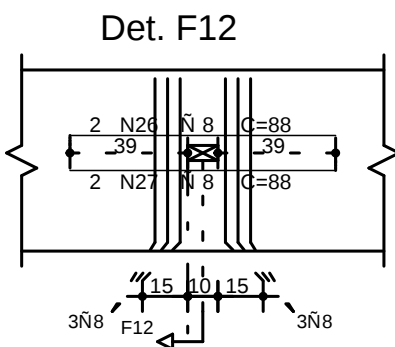
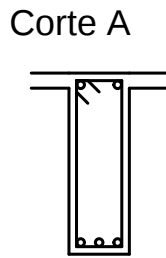
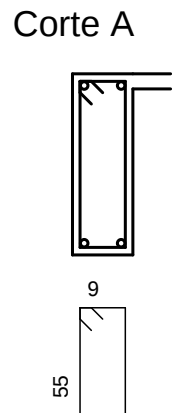


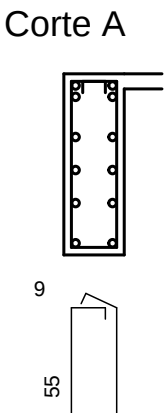
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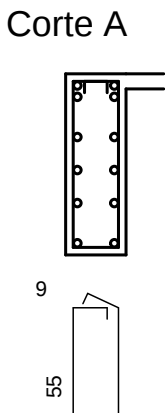
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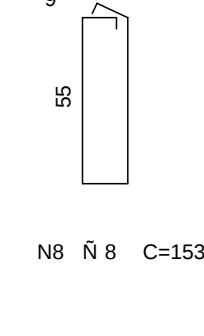
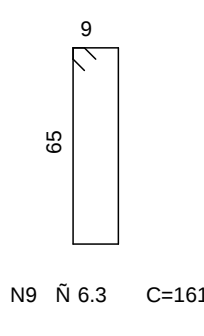
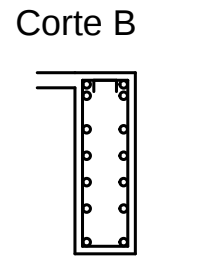
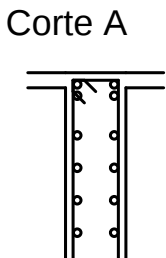
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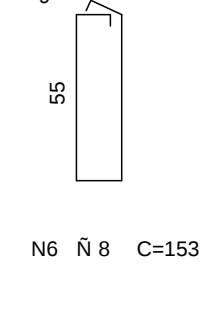
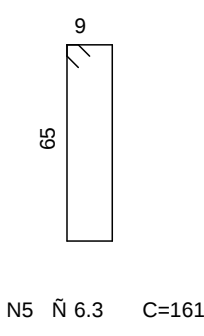
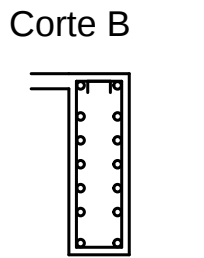
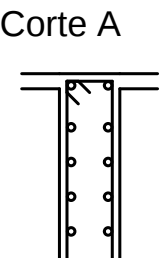
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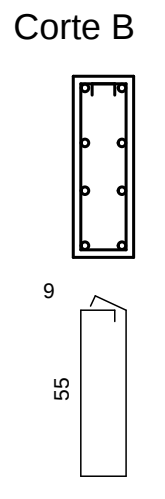
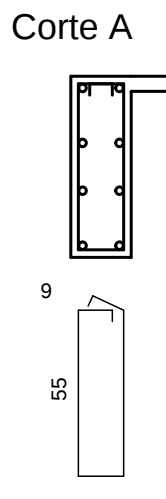
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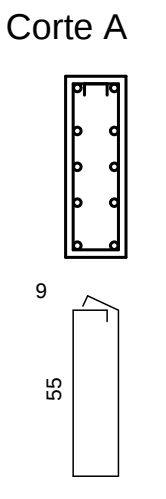
14/VAR



14/60



14/60



RESUMO AÉ O CA 50-60			
AÉ O	BIT (mm)	COMPR (m)	PESO (kg)
60B	5	61	10
50A	6,3	388	97
50A	8	174	70
50A	10	81	51
50A	12,5	69	69
50A	16	30	48
40A	20	77	183
Peso Total	60B =		10 kg
Peso Total	50A =		527 kg

1. ESSES COBRIMENTOS DEVERAO SER GARANTIDOS COM O USO DE ESPACADORES OU PASTILHAS. COBRIMENTOS ESPECIFICOS EM CONTRARIO AOS VALORES INDICADOS ACIMA, ESTAO INDICADOS NOS DESENHOS DE FORMAS DOS PAVIMENTOS.

NORMAS UTILIZADAS:
 NBR-6118/2003 - PROJETO E EXECUCAO DE OBRAS DE CONCRETO ARMADO
 NBR-6120/1980 - CARGAS PARA O CALCULO DE ESTRUTURAS DE EDIFICACOES

INDICE:

VD720, VD722, VD724 A VD729, VSED701

FCK= 30 MPa
EC = 26 GPa (MÓDULO DE ELASTICIDADE SECANTE AOS 28 DIAS).
A/C = 0,65 (FATOR ÁGUA CIMENTO)

0	29/10/2010	EMISSAO INICIAL	
REV	DATA	DESCRICAO	
 Simetria Engenharia PROJETOS ESTRUTURAIS SIA QUADRA AC No 51 SALAS 2 A 203 BRASILIA-DF CEP: 71220-040 FONE: (061) 3336-9033 simetria@simetria-eng.br			
PROJETO ESTRUTURAL			
CLIENTE:		DISCO INCORPORADORA IMOBILIARIA LTDA	
OBRA:	ED. RESIDENCIAL OLYMPIQUE		No OBRA: 001
ENDEREÇO OBRA:	SRIA AREA ESPECIAL 04 LOTES G E H GUARA-DF		
DESCRICAO: ARMACAO DAS VIGAS DO PISO DO 17o Pav. TORRE B - JUNTA D (02/02)			DESENHO No: 404-XXX
DENSHISTA: TQS/ J.HENRIQUE	DATA: 29/10/2010	ESCALA: 1:50	UNIDADE: CM
Arquivo PLT: 421_EST- 404-XXX -R00_PLT			No PROJ: SIMETRIA 421
PROPRIETARIO:		RESPONSAVEL TECNICO	
RESPONSAVEL TECNICO PELO PROJETO ESTRUTURAL			
SIMETRIA ENGENHARIA E PROJETOS S/C LTDA CREA-2725/RP			