



BT CONSTRUCTION TOLERANCES FOR JOINTING CHAMBERS	
ITEM	TOLERANCE
ANCHOR IRON POSITION TOP OF DEPTH PLATE	±50mm ±4mm
BEDDING MATERIAL CEMENT MORTAR	+5mm −20mm
BRICKWORK MORTAR JOINTS	±5mm
CONCRETE GRADE C32/40 VOIDAGE	SEE RELEVANT B.S. 0.5%
DUCT ENTRY POSITION DUCT FLUSH WITH WALL EXCEPT JB23 & 26 +25mm AND JB104 +10mm	±25mm −10mm −5mm −5mm
FLATNESS	±11mm
FRAME & COVER ROCKING F & C SURROUND IN UNMADE F & C UN−SUPPORTED OVER BOX F & C LEVEL WITH HIGHWAY	NIL ±5mm +10mm NIL
JOINT BOX INTERNAL LENGTH & WIDTH	±15mm
JOINT BOX INTERNAL HEIGHT/DEPTH	±10mm
MANHOLES INTERNAL LENGTH & WIDTH	±25mm
MANHOLES INTERNAL HEIGHT	±15mm
SHAFT DIMENSIONS 610mm	−10 +15mm
STEEL BARS ALIGNMENT VERTICAL & HORIZONTAL NEAR FACE TO FAR FACE	±15mm ±15mm
STEEL CAGE GRID PATTERN	±10mm
STEEL DEPTH OF COVER	±5mm
STEP DEPTH TO LUG STEP POSITION STEP HORIZONTAL	±5mm ±15mm ±5mm
SUMP POSITION SUMP DEPTH ROUND SUMP ø230	±25mm ±10mm ±5mm
VERTICALITY OF WALLS	±15mm
SLAB THICKNESS	−10 TO +150mm
BOLT FOUNDATION	±5mm
OTIAN BOLT HOLES	±2mm

ANY MODIFICATION TO THE DRAWING OR
THE USE OF ALTERNATIVE ITEMS TO THOSE
SPECIFIED MUST BE AGREED WITH THE DESIGNER.

© British Telecommunications plc 1997

DIMENSIONS IN mm UNLESS OTHERWISE STATED

DO NOT SCALEORIGINAL SCALE

MATERIAL		REMOVED SHAFT POSITION IN ROOF.	C		
FINISH					
		D.CUSSELLE	S.A.D		29/09/05
		AMENDMENT		ISSUE	
A3 A4	DRN J.E.P CKD		JOINTING CHAMBER CONSTRUCTION TOLERANCES		REFERENCES
	CERTIFICATION				
	DESIGNER M.STEPHENS				
	CLIENT N/A				
DATE 31/7/97					