TOLERANCES - CN15456

BEDDING MATERIAL ±5mm
CEMENT MORTAR ±20mm
VODAGE 0.5%
WALL FLATNESS ±11mm
DUCT ENTRY POSITION 10mm TO 25 mm
DUCT FLUSH WITH WALL ±10mm
F & C ROOKING NIL
F & C SURROUND IN UNMADE ±5mm
F & C UNSUPPORTED DIVER BOX ±10mm
STRUCTURE INTERNAL LENGTH & WIDTH ±15mm
STRUCTURE INTERNAL HEIGHT ±10mm
VERTICALLY OF WALLS ±15mm
SLAB THICKNESS ±10mm TO ±150mm
BOLT FOUNDATION ±5mm

SCHEDULE

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DESCRIPTION</th>
<th>QTY</th>
<th>CODE</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>BOLTS FOUNDATION, INDENTED No.2</td>
<td>2</td>
<td>2A</td>
</tr>
<tr>
<td>2</td>
<td>FRAME &amp; COVER No.20</td>
<td>1</td>
<td>CN1911</td>
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SPECIAL NOTE:
1. THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL OTHER DRAWINGS, DOCUMENTATION AND SPECIFICATIONS RELATING TO THIS JOINTBOX TYPE CONSTRUCTION.
2. WORKMANSHIP, MATERIALS AND METHODS OF CONSTRUCTION ARE TO COMPLY WITH ALL CURRENT RELEVANT CONTRACT DOCUMENTS, BRITISH STANDARDS, EUROCODES AND CODES OF PRACTICE (RELEVANT TO THE CONSTRUCTION INDUSTRY) AND ACCEPTED CONSTRUCTION PRACTICE.
3. ALL EXISTING SERVICES POSITIONS ARE TO BE VERIFIED ON SITE BY THE CONTRACTOR PRIOR TO STARTING THE WORKS.
4. ALL ACCEPTED SAFE DRIVING PRACTICES AND SAFE METHODS OF WORKING ARE TO BE EMPLOYED DURING THE INSTALLATION OF THE JOINTBOX.
5. CONCRETE TO BE GRADE C35/45 WITH A WATER CEMENT RATIO 0.4. MIN. CEMENT CONTENT 380kg/m³ AGGREGATE MAX. SIZE 20mm. ALL IN ACCORDANCE WITH BS85500 (BS EN206).
6. ALL DUCTS SHOWN ARE BASED ON MAXIMUM RECOMMENDED VALUES FOR DUCT TYPE 540.
7. END DUCTS TO BE IN LINE.
8. WHERE POSSIBLE DUCTS TO BE POSITIONED EQUIDISTANT FROM SIDE WALLS.
9. MINIMUM REQUIRED DUCTS SHOWN SOLD FOR EACH JOINTBOX VARIATION.
10. SHORT LENGTHS OF DUCTS 540 TO BE USED ON NON-DUCTED ROUTES, APPROPRIATE DUCT TO BE USED ON DUCTED ROUTES.
11. IN A DIF 102B ONLY AN ADDITIONAL DUCT CAN BE PLACED, DOTTED LINE INDICATES MIN 50mm FROM BASE.
12. ONE SINGLE WAY DUCT TO BE PROVIDED IF REQUIRED FOR POSSIBLE FUTURE SPUR THE DUCT TO BE POSITIONED IN EITHER OF THE SIDE WALLS.
13. ITEMS 1 & 2 ARE GIVEN IN TYPICAL POSITIONS, THEY MAY BE REPOSITIONED OR ADJUSTED TO SUIT LOCAL CONDITIONS.
14. ALL WORKS TO BE UNDERTAKEN IN ACCORDANCE WITH THE SPECIFICATION FOR HIGHWAY WORKS (SHW) AND ALL SUBSEQUENT AMENDMENTS.
15. ALL BACKFILL MATERIAL TO BE CLASS EN TYPE.
16. ALL CONSTRUCTION JOINTS TO BE AS PER CLAUSE 1710 SHW.
17. BRICKS USED TO BE (MINIMUM) CLASS B ENGINEERING BRICKS, MORTAR TO BE CLASS (W) 1:5 CEMENT:SAND RATIO (MAXIMUM) OR 1:1.5 CEMENT:LIME:SAND.
18. BRICKS AND MORTAR TO BE IN ACCORDANCE WITH BS EN1996.

PLAN

SECTION A-A

SECTION B-B

CONSTRUCT CONCRETE, MIN C35/45 SURROUND AS REQUIRED, TO OUTER EDGE OF WALLS FOR UNPAVED SURFACE, TO DEPTH OF FRAME

PREPARED FORMATION

50 MIN FOR 2A

PREPARED FORMATION

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

DIMENSIONS in mm UNLESS OTHERWISE STATED © British Telecommunications plc 2010

DO NOT SCALE ORIGINAL SCALE 1:20

JOINT BOX FOOTWAY
JBF 102 A & B
NEW SITES

REFERENCES
SPEC LN 000

DATE 22/12/10

REFERENCES
RE3 A3
CN 15726
SHT 01 OF 01

AMENDMENT
OEPL80

ISSUE