



- NOTES**
- THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL OTHER DRAWINGS, DOCUMENTATION AND SPECIFICATIONS RELATING TO THIS TYPE OF INSTALLATION.
 - WORKMANSHIP, MATERIALS AND METHOD 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.
 - ALL EXISTING SERVICES POSITIONS ARE TO BE VERIFIED ON SITE BY THE CONTRACTOR PRIOR TO STARTING THE WORKS.
 - ALL ACCEPTED SAFE DIGGING PRACTICES AND SAFE METHODS OF WORKING ARE TO BE EMPLOYED DURING THE INSTALLATION OF THE JOINTBOX STRUCTURE.
 - CONCRETE TO BE GEN 0 TYPE WITH A CEMENT CONTENT 120KG/M³. AGGREGATE MAX. SIZE 20MM. ALL IN ACCORDANCE WITH BS8500 (BS EN206).
 - ALL WORKS TO BE UNDERTAKEN IN ACCORDANCE WITH THE SPECIFICATION FOR HIGHWAY WORKS (SHW) AND ALL SUBSEQUENT AMENDMENTS.
 - ALL BACKFILL MATERIAL TO BE CLASS 6N TYPE.
 - TOBY BOX TO BE SET IN A DRY MIX CONCRETE, DESIGNATION GEN 0 CONCRETE (LEAN MIX TYPE), AT A MIN. 150MM DEPTH, INCLUDING PAVED OR BITUMEN SURFACE.
 - MIN CONCRETE WIDTH 100 MM TO SIDES AND FRONT
 - BOX MUST BE PLACED AS CLOSE TO BOUNDARY WALL AS POSSIBLE, MIN 25MM GAP TO ALLOW REINSTATEMENT WITH A MAXIMUM OF 40MM TO ALLOW FITTING OF CAPPING.
 - BOX MUST NOT BE CUT OR MODIFIED OTHER THAN SPECIFIED ENTRY AND EXIT POINTS.
 - BOX MUST BE ORIENTATED CORRECTLY AS SHOWN.
 - IN EXCEPTIONAL CIRCUMSTANCES WHERE THE TOBY BOX CANNOT BE FITTED WITHIN 40MM OF THE WALL, A TUBE MUST BE FITTED WITH A RELEVANT TDFS AND PHOTOGRAPHIC EVIDENCE.
 - BOX TYPE SUITABLE FOR DUCT 56 OR MICRO-DUCT INSTALLATION

BE AWARE OF AND CONSIDER THE FOLLOWING RISKS DURING THE INSTALLATION WORKS:

Residual Risks

- Slips, trips & falls
- Social Distancing
- Working at / falls from height
- Materials
- Site security
- Exposure to construction dust
- Site access for delivery / removal of materials / equipment
- Pedestrians
- Vehicular traffic
- Stability of adjacent structures
- Fragile cables
- Supervision / training of operatives
- Site visitors / general public
- Services – gas / water / electric
- Manual handling
- Lifting & lowering materials
- Equipment / Plant
- Poor ground conditions
- Collapse of excavations
- Temporary works – shoring / supports
- Ground water
- Contaminated ground
- Storage of materials on site
- Exposure to UV radiation (Sunlight)
- Poor weather conditions – wind / rain / snow
- COSHH

NOTE:

Suitable PPE to be used were appropriate / required.

If unsure consult H&S advisor as required

TOLERANCES:–	CN15456
BEDDING MATERIAL	+5mm
CEMENT MORTAR	–20mm
DUCT ENTRY POSITION	±25mm
DUCT FLUSH WITH WALL	–10mm
F & C ROCKING	NIL
F & C SURROUND IN UNMADE	±5mm
F & C UNSUPPORTED OVER BOX	+10mm
F & C LEVEL WITH HIGHWAY	NIL

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

A2 A3	DRN T&S Design
	CKD C. Morrell
	CERTIFICATION
	DESIGNER
	T&S Design
	CLIENT
	OPENREACH
DATE	04-06-20

DIMENSIONS IN mm UNLESS OTHERWISE STATED

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DO NOT SCALE ORIGINAL SCALE 1:10

DRN T&S Design CKD C. Morrell		MATERIAL	Pre issue review	P2	TOBY BOX INSTALLATION F/W MEDIUM TYPE	REFERENCES SPEC LN 550
A2 A3		FINISH	BT	T&S Design 24-09-20	CN 15790	SH 03 OF 04
DATE 04-06-20			AMENDMENT	Openreach		
DESIGNER T&S Design						
CLIENT OPENREACH						

DRAWING TO BE READ IN CONJUNCTION WITH LN767–FTTP CURTILAGE JOINTING CHAMBER DOCUMENT.