

NOTES

1. THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL OTHER DRAWINGS, DOCUMENTATION AND SPECIFICATIONS RELATING TO THIS TYPE OF INSTALLATION.

2. 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.

3. ALL EXISTING SERVICES POSITIONS ARE TO BE VERIFIED ON SITE BY THE CONTRACTOR PRIOR TO STARTING THE WORKS.

4. ALL ACCEPTED SAFE DIGGING PRACTICES AND SAFE METHODS OF WORKING ARE TO BE EMPLOYED DURING THE INSTALLATION OF THE JOINTBOX STRUCTURE.

5. CONCRETE TO BE GEN 0 TYPE WITH A CEMENT CONTENT 120KG/M³. AGGREGATE MAX. SIZE 20MM. ALL IN ACCORDANCE WITH BS8500 (BS EN206).

6. ALL WORKS TO BE UNDERTAKEN IN ACCORDANCE WITH THE SPECIFICATION FOR HIGHWAY WORKS (SHW) AND ALL SUBSEQUENT AMENDMENTS.

7. ALL BACKFILL MATERIAL TO BE CLASS 6N TYPE.

8. TOBY BOX TO BE SET IN A DRY MIX CONCRETE, DESIGNATION GEN 0 CONCRETE (LEAN MIX TYPE), AT MIN. 150MM DEPTH, INCLUDING PAVED OR BITUMEN SURFACE.

9. MIN CONCRETE WIDTH 50MM TO SIDES AND FRONT

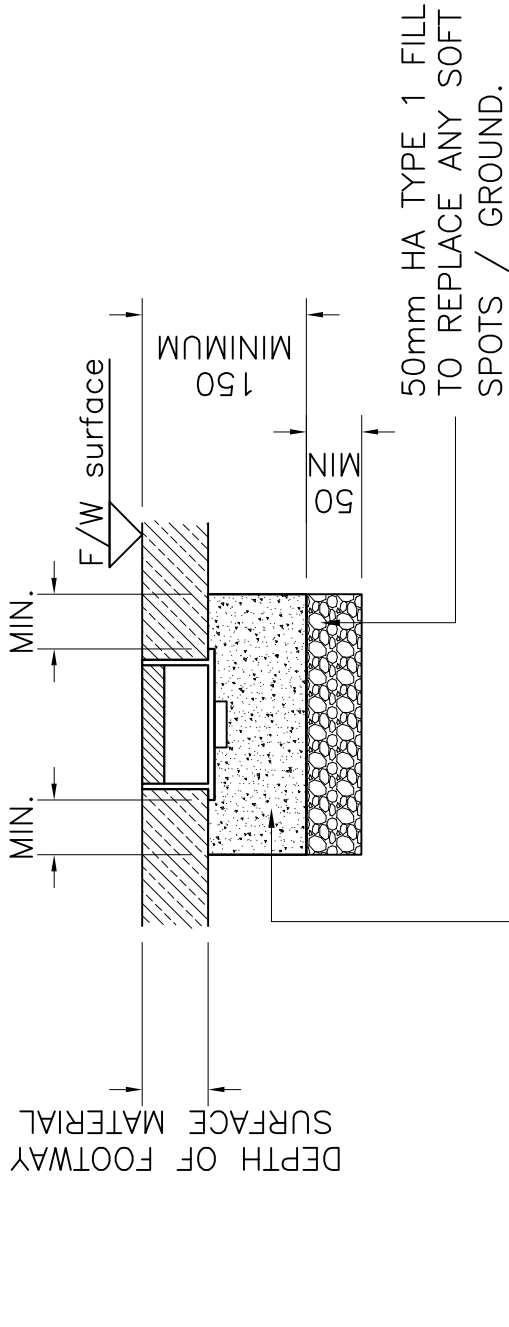
10. BOX MUST BE PLACED AS CLOSE TO BOUNDARY WALL AS POSSIBLE, MIN 25MM GAP TO ALLOW REINSTATEMENT WITH A MAXIMUM OF 50MM TO ALLOW FITTING OF CAPPING.

11. BOX MUST NOT BE CUT OR MODIFIED OTHER THAN SPECIFIED ENTRY AND EXIT POINTS.

12. DESIGNATED REMOVABLE PANEL MUST BE ORIENTATED TOWARDS THE CUSTOMER CURTILAGE.

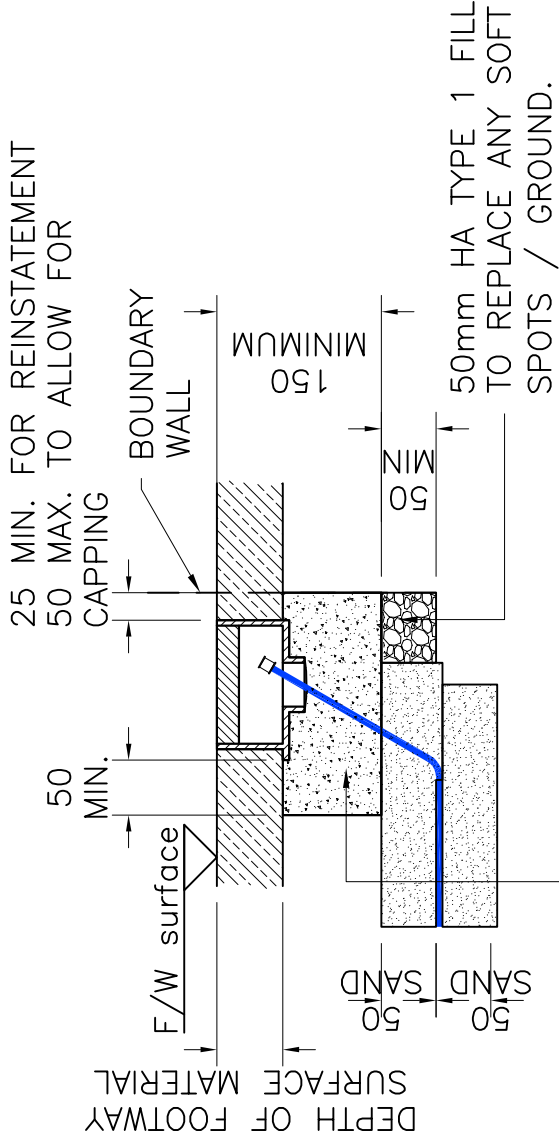
13. IN EXCEPTIONAL CIRCUMSTANCES WHERE THE TOBY BOX CANNOT BE FITTED WITHIN 50MM OF THE WALL, A TUBE MUST BE FITTED WITH A RELEVANT TDFS AND PHOTOGRAPHIC EVIDENCE.

14. BOX TYPE SUITABLE FOR DUCT 56 OR MICRO–DUCT INSTALLATION.□



50MM Min. DRY MIX CONCRETE DESIGNATION GEN 0 (LEAN MIX TYPE)

F/W SMALL TYPE FRONT VIEW)



50mm DRY MIX CONCRETE DESIGNATION GEN 0 (LEAN MIX TYPE)

F/W SMALL TYPE SIDE VIEW)

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

DIMENSIONS IN mm UNLESS OTHERWISE STATED

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DO NOT SCALE ORIGINAL SCALE 1:10

Pre issue review

P2	
T&S Design	24–09–20

Openreach	
ISSUE	

TOBY BOX INSTALLATION  
F/W SMALL TYPE

REFERENCES  
SPEC LN 550

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

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

NOTE:  
Suitable PPE to be used were appropriate / required.

If unsure consult H&S advisor as required

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