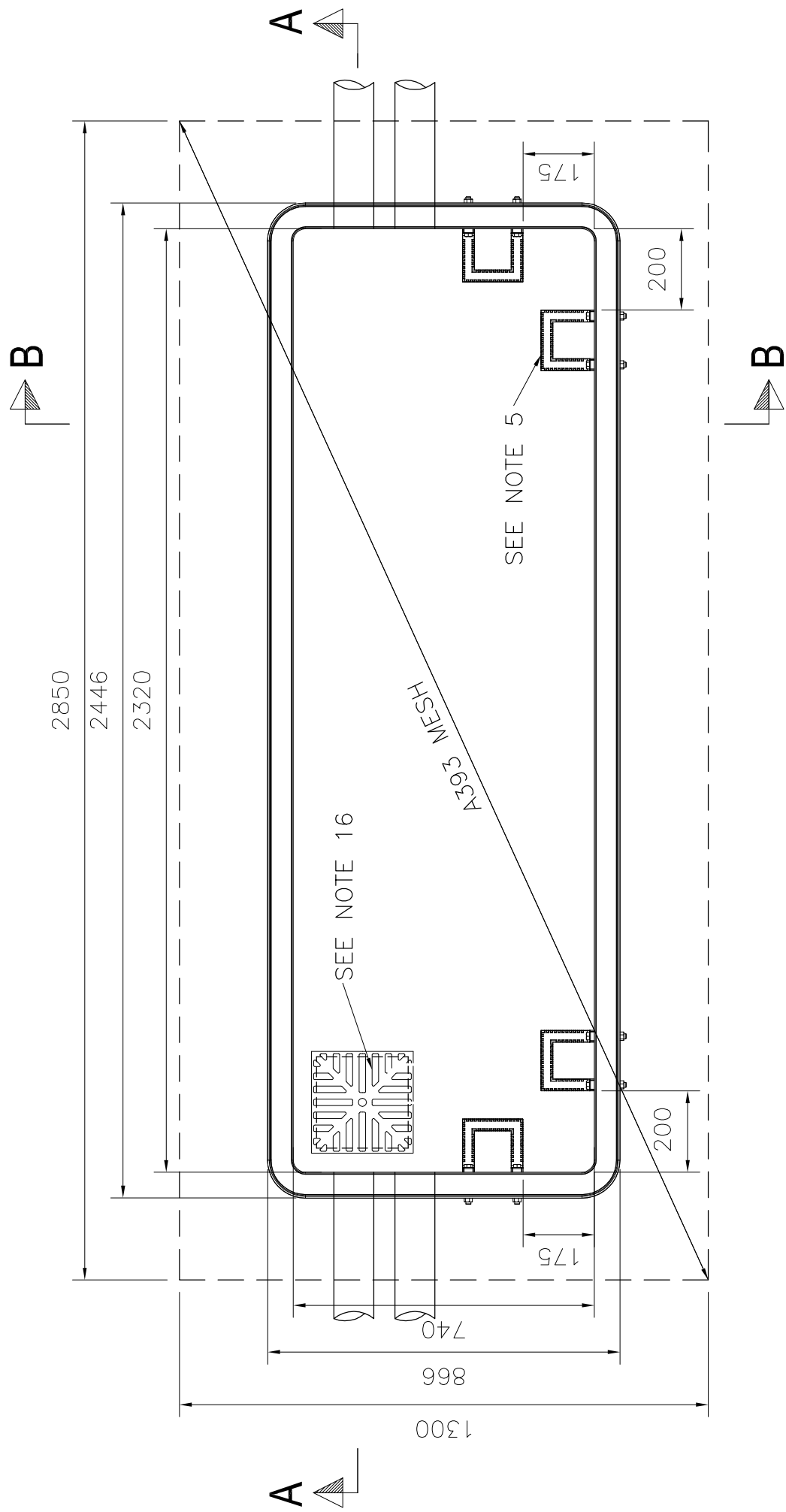


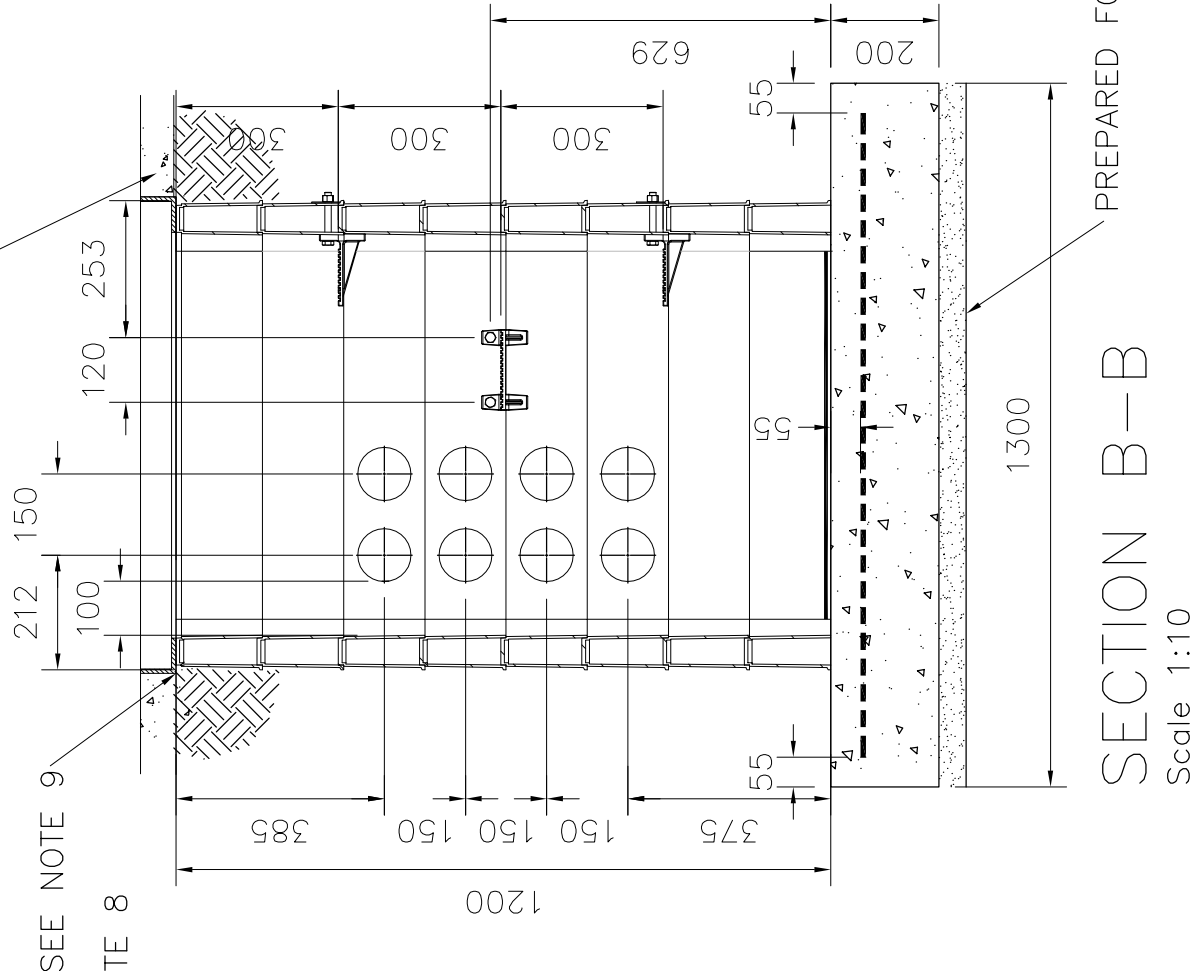
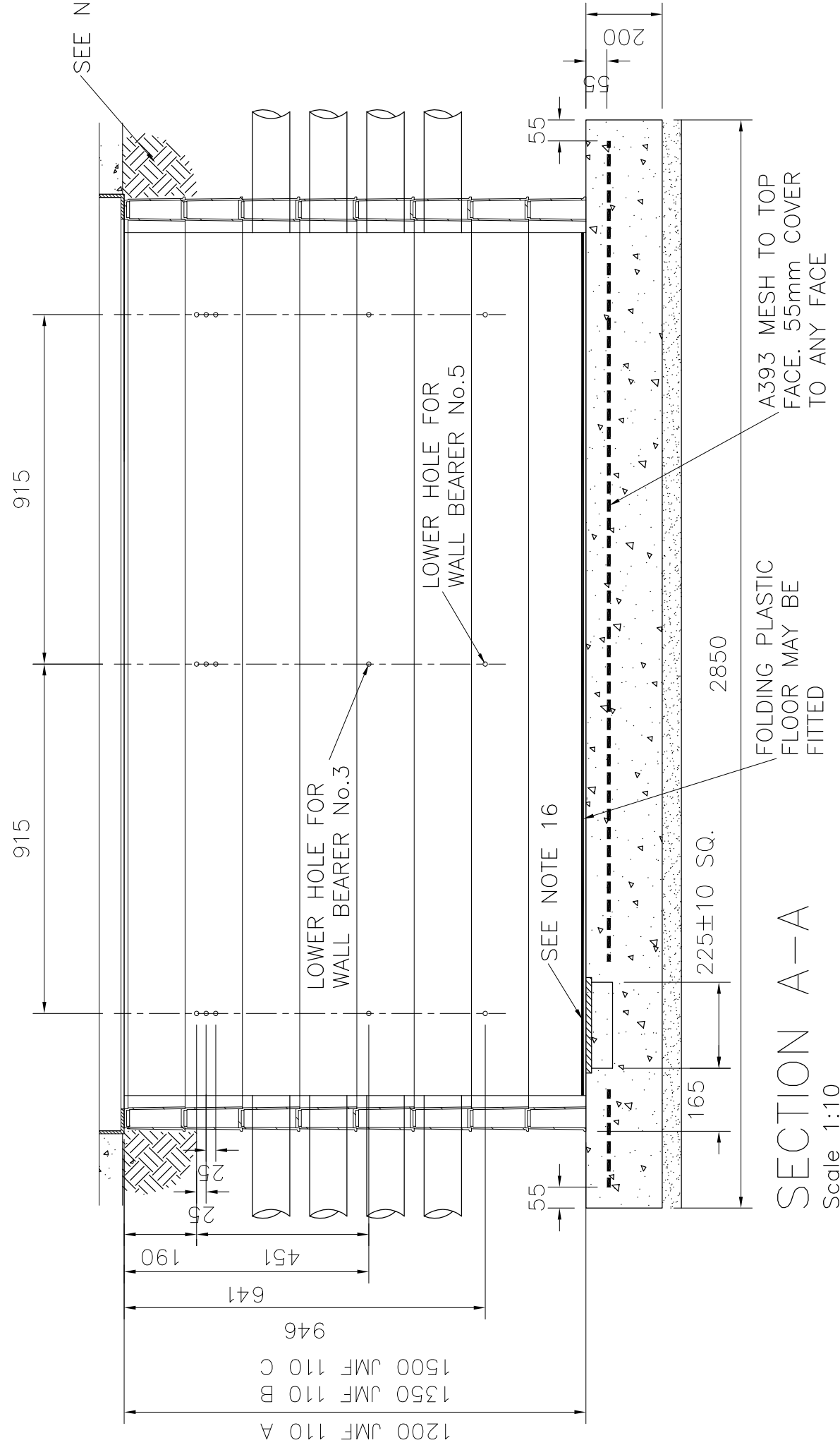
1. END DUCTS TO BE IN LINE.
2. THE MODULES HAVE DUCT ENTRY HOLE POSITIONS WHICH SHOULD BE PRE-DRILLED WITH A HOLE SAW BEFORE BUILDING THE U/G CHAMBER. HOLES FOR DUCTS CAN BE DRILLED IN ANY LOCATION TO ACCOMMODATE EXISTING DUCT RUNS PROVIDED THEY ARE COMPLIANT WITH CLEARANCE & SEPARATION STANDARDS. THEY MAY BE AT THE INTERSECTION OF 2 RINGS. ANY GAPS BETWEEN THE WALLS AND DUCT TO BE SEALED WITH EXCESS RESIN BEDDING, RESIN MORTAR OR CONCRETE.
3. MINIMUM REQUIRED DUCTS SHOWN SOLID.

| SCHEDULE | | | | | |
|----------|--|---------|-----|---------|--|
| ITEM | DESCRIPTION | No. OFF | | | |
| | | DRG | 10A | 10B 10C | |
| 1 | CABLE BEARERS, WALL TYPE, No.3 | CN1059 | 3 | — | |
| 2 | CABLE BEARERS, WALL TYPE, No.5 | CN1059 | — | 3 | |
| 3 | FRAME & COVER FOOTWAY OR DRIVEWAY No.10C | CN1915 | 1 | 1 | |
| 4 | GRATING, SUMP, No.2 | CN9165 | 1 | 1 | |
| 5 | IRONS, ANCHOR No.4 | CN1162 | 2 | 2 | |
| 6 | STEPS, MANHOLE No1 | CN1961 | 6 | 6 | |
| 7 | PIN LOCKING CABLE BEARER | CN1302 | 6 | 6 | |
| 8 | BRACKET CABLE BEARER No.12 | CN1069 | 6 | 6 | |

| | |
|----------------------|---------------------------|
| TOLERANCES: — | CN15456 |
| BEDDING MATERIAL | ±5 |
| DUCT ENTRY POSITION | ±25mm WALL FLANGE ±1mm |
| F & C ROCKING | NIL |
| F & C SURROUND IN | UNMADE ±5mm |
| F & C UNSUPPORTED | OVER BOX +5mm |
| VERTICALITY OF WALLS | ±15mm |
| SLAB THICKNESS | -10 TO +150mm |



PLAN



11. THE DEFAULT ORDER IS FOR 8 RINGS (TYPICALLY A 110C CHAMBER).
12. IT IS IMPORTANT THAT THE TOP RING HAS THE ANGLE IRON OR STRENGTHENED WASHERS FOR ATTACHING PLATE PLANT PROTECTION IN FUTURE.
13. BENCHING CAN BE CARRIED OUT PROVIDED THAT A MINIMUM OF TWO COMPLETE RINGS ARE UNCUT.
14. IDEALLY, THE TOP 2 RINGS SHOULD NOT BE CUT.
15. BASE TO BE 200mm GRADE 35/45 CONCRETE WITH A WATER CEMENT RATIO 0.4, MIN CEMENT CONTENT 380kg/m³, AGGREGATE MAX. SIZE 20mm ALL IN ACCORDANCE WITH BS8500 (BS EN206).
16. SUMP: A PIPE MIN. 225mm DIA. CAN BE LEFT IN SITU TO FORM THE SUMP, ALL OTHER SUMP DETAILING AND DIMENSIONS TO BE AS THIS DRAWING.
17. ALL WORKS TO BE UNDERTAKEN IN ACCORDANCE WITH THE SPECIFICATION FOR HIGHWAY WORKS (SHW) AND ALL SUBSEQUENT AMENDMENTS.
18. 1No. LAYER A393 FABRIC MESH REINFORCEMENT IN TOP OF THE SLAB MINIMUM COVER 55mm TO ANY CONCRETE FACE. PROPRIETARY SPACERS TO BE USED. MESH TO BE GRADE B500B OR B500C CONFORMING TO BS4483.
19. THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL OTHER DRAWINGS, DOCUMENTATION AND SPECIFICATIONS RELATING TO THIS JOINTBOX TYPE CONSTRUCTION.
20. WORKMANSHIP, MATERIALS AND METHOD OF CONSTRUCTION ARE TO COMPLY WITH ALL CURRENT RELEVANT CONTRACT DOCUMENTS, EUROCODES, AND CODES OF PRACTICE (RELEVANT TO THE CONSTRUCTION INDUSTRY) AND ACCEPTED CONSTRUCTION PRACTICE.
21. 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.
25. MODULAR JOINTBOX TO BE INSTALLED IN ACCORDANCE WITH THE RELEVANT SPECIFICATIONS AND GUIDANCE.

| | | | | | | | | | | |
|---------------------------------------|----------|---------------|--|---------------|---------------|------------|---------------------------------------|--------------|---------------------|---------------------------|
| <div><div>A1</div><div>A2</div></div> | DRN T&S | | ANY MODIFICATION TO THE DRAWING OR THE USE OF ALTERNATIVE ITEMS TO THOSE SPECIFIED MUST BE AGREED WITH THE DESIGNER. | MATERIAL — | Notes Amended | C | © British Telecommunications plc 2005 | DO NOT SCALE | ORIGINAL SCALE 1:10 | REFERENCES SPEC LN 550 |
| | CKD C.M | CERTIFICATION | | | | | | | | |
| | DESIGNER | | | | | | | | | |
| DATE 11/08/15 | | M.H | CLIENT | FINISH — | BT | 27.11.2020 | ISSUE | Openreach | CN 14982 | SH 04 OF 04 |
| | | M.H | CLIENT | | | | | | | |
| | | | | | OMS | | | | | |
| | | | | | AMENDMENT | | | | | |