

45° MORTAR CHAMFER TO BE INSTALLED FROM THE OUTSIDE EDGE OF THE UPPER PLINTH TO THE CABINET ROOT.

1 N° D36 DUCT FOR EARTH CABLE.

OUTLINE OF CABINET

6 No. 10mmØ U BARS CAST INTO BOTTOM PLINTH PROJECTING INTO SECOND PLINTH

U BARS ANGLED AS REQUIRED TO AVOID DUCTS

2 N° D36A DUCTS FOR ELECTRICAL SUPPLY. THESE ARE TO BE INSTALLED TO POINT TOWARDS THE PROPOSED SUPPLY POINT WITH A HOCKEY STICK BEND AND EXTENDED BEYOND THE FOOTPRINT OF THE BASE.

2 N° D54A DUCTS.

4 x BOLTS, FOUNDATION INDENTED N° 1. BOLTS 5/8" B.S.W OR 16mm DIA.

DRAWING SHOWS METHOD OF INSTALLATION OF CABINET WITH RESIN PACK 6B SEALING METHOD. 'POLY LID' METHOD FOR CABINET SEALING MAY BE USED IN LIEU OF RESIN PACK. 'POLY LID' MUST BE INSTALLED AS PER MANUFACTURERS SPECIFICATION.

CONC.. BASE AND BOT. OF CAB TO BE CLEANED PRIOR TO POURING IN RESIN PACK 6B OR 6C. RESIN TO BE MIN. 20mm THK.

45° MORTAR CHAMFER (SEE NOTE 16)

PLACE COMPOUND 16A AROUND BOLT PRIOR TO APPLYING RESIN

FLANGE OF CABINET

CABINET SHELL TO BE BEDDED ON CEMENT MORTAR. MORTAR TO BE CHAMFERED INTERNALLY/EXTERNALLY AND NEATLY FINISHED. MORTAR TO TO BE CONTINUOUS UNDER PERIMETER FLANGE OF SHELL.

TOP CONCRETE PLINTH

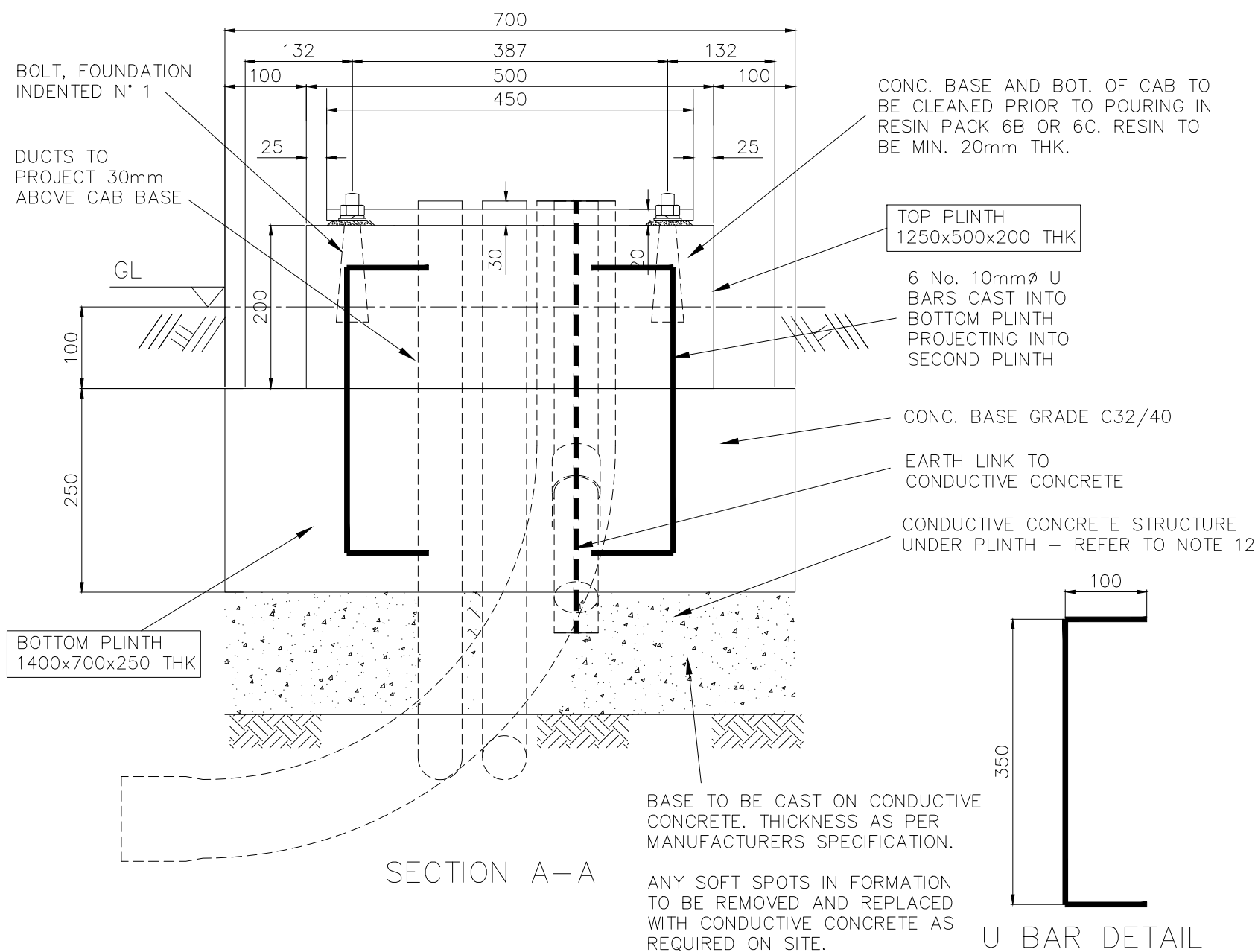
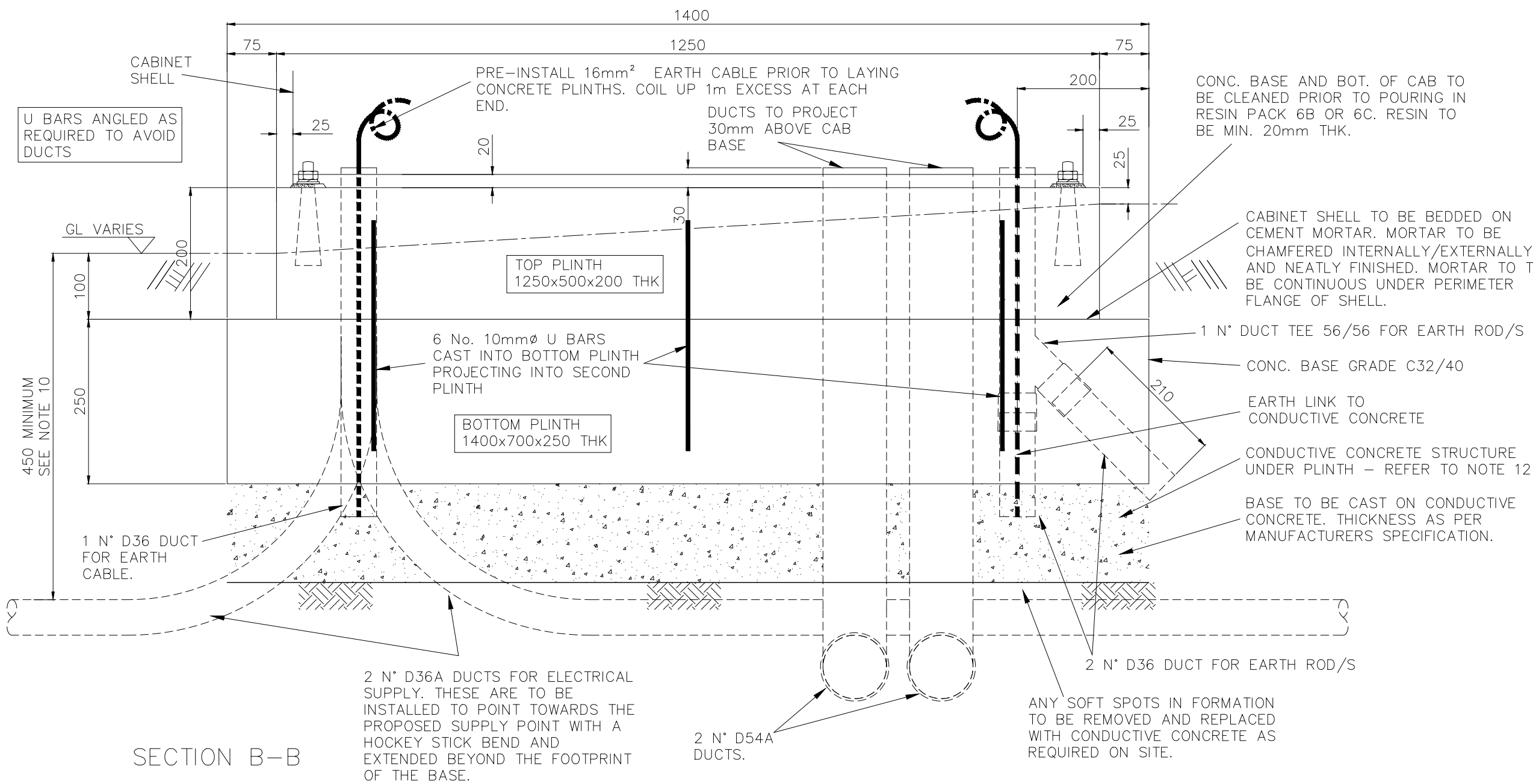
BOLT, FOUNDATION INDENTED N° 1. BOLTS 5/8" B.S.W OR 16mm DIA.

METHOD OF FIXING CABINET TO CONCRETE FOUNDATION

NOTES

- THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL OTHER DRAWINGS, DOCUMENTATION AND SPECIFICATIONS RELATING TO THIS TYPE OF STRUCTURE.
- WORKMANSHIP, MATERIALS AND METHOD OF CONSTRUCTION ARE TO COMPLY WITH ALL CURRENT RELEVANT CONTRACT DOCUMENTS, BRITISH STANDARDS, 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 STRUCTURE.
- CONCRETE TO BE GRADE C32/40 WITH A WATER CEMENT RATIO 0.4. MIN. CEMENT CONTENT 380kg/m³. AGGREGATE MAX. SIZE 20mm. ALL IN ACCORDANCE WITH BS8500.
- ALL WORKS TO BE UNDERTAKEN IN ACCORDANCE WITH THE SPECIFICATION FOR HIGHWAY WORKS (SHW) 1998 AND ALL SUBSEQUENT AMENDMENTS.
- ALL BACKFILL MATERIAL IS TO BE CLASS 6N TYPE.
- CONTRACTOR TO PROVIDE A GENERAL ARRANGEMENT DRAWING SHOWING THE POSITION OF THE STRUCTURE IN RELATION TO THE HIGHWAY AND ITS FEATURES.
- CONCRETE TESTING TO BE UNDERTAKEN IN ACCORDANCE WITH BT SPECIFICATION.
- ALL DUCTS TO BE USED FOR ELECTRICAL SUPPLY, TO BE LAID AT 450mm DOC TO FOLLOW NJUG RECOMMENDATIONS.
- PRE-INSTALL 16mm² EARTH WIRE PRIOR TO LAYING CONCRETE BASE. COIL UP 1m EXCESS AT EACH END. THE FLATNESS OF THE PLINTH SURFACE AREA TO TOLERANCE ±5mm. NO HIGH OR LOW SPOTS.
- CONDUCTIVE CONCRETE TO BE INSTALLED AND A READING OF NO GREATER THAN 20 OHMS OBTAINED, PRIOR TO CONSTRUCTION OF CABINET PLINTH. (REFER TO ISIS EPT/ANS/A055 – FTTC EARTHING MANUAL).
- FLEXIBLE ISOLATION JOINT MATERIAL TO BE PLACED BETWEEN PLINTH AND ANY ADJACENT STRUCTURE TO ENSURE SEPARATION OF STRUCTURES.
- WHEN LOCATING, ENSURE 1.0 METRE CLEAR SPACE FOR POWER DOOR OPENING.
- 45° MORTAR CHAMFER TO BE INSTALLED FROM THE OUTSIDE EDGE OF THE UPPER PLINTH TO THE CABINET ROOT.

FOUNDATION PLAN VIEW



U BAR DETAIL (6No. REQUIRED)

DIMENSIONS IN mm UNLESS OTHERWISE STATED

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DO NOT SCALE

ORIGINAL SCALE NTS

A1 A2	DRN T&S (CONTRACTOR) CKD DC	ANY MODIFICATION TO THE DRAWING OR THE USE OF ALTERNATIVE ITEMS TO THOSE SPECIFIED MUST BE AGREED WITH THE DESIGNER.	CAB AMENDED TO INCLUDE CONDUCTIVE CONCRETE		B	FTTC HUAWEI 288 STAND ALONE CABINET VARIABLE HEIGHT CONCRETE PLINTH ON CONDUCTIVE CONCRETE		REFERENCES SPEC.LN550 British Standards	
	CERTIFICATION DESIGNER T&S CLIENT DC		RS	05/11/20					
	DATE 20/02/2012		AMENDMENT			ISSUE	OPENREACH	BEA 3	CN 15647