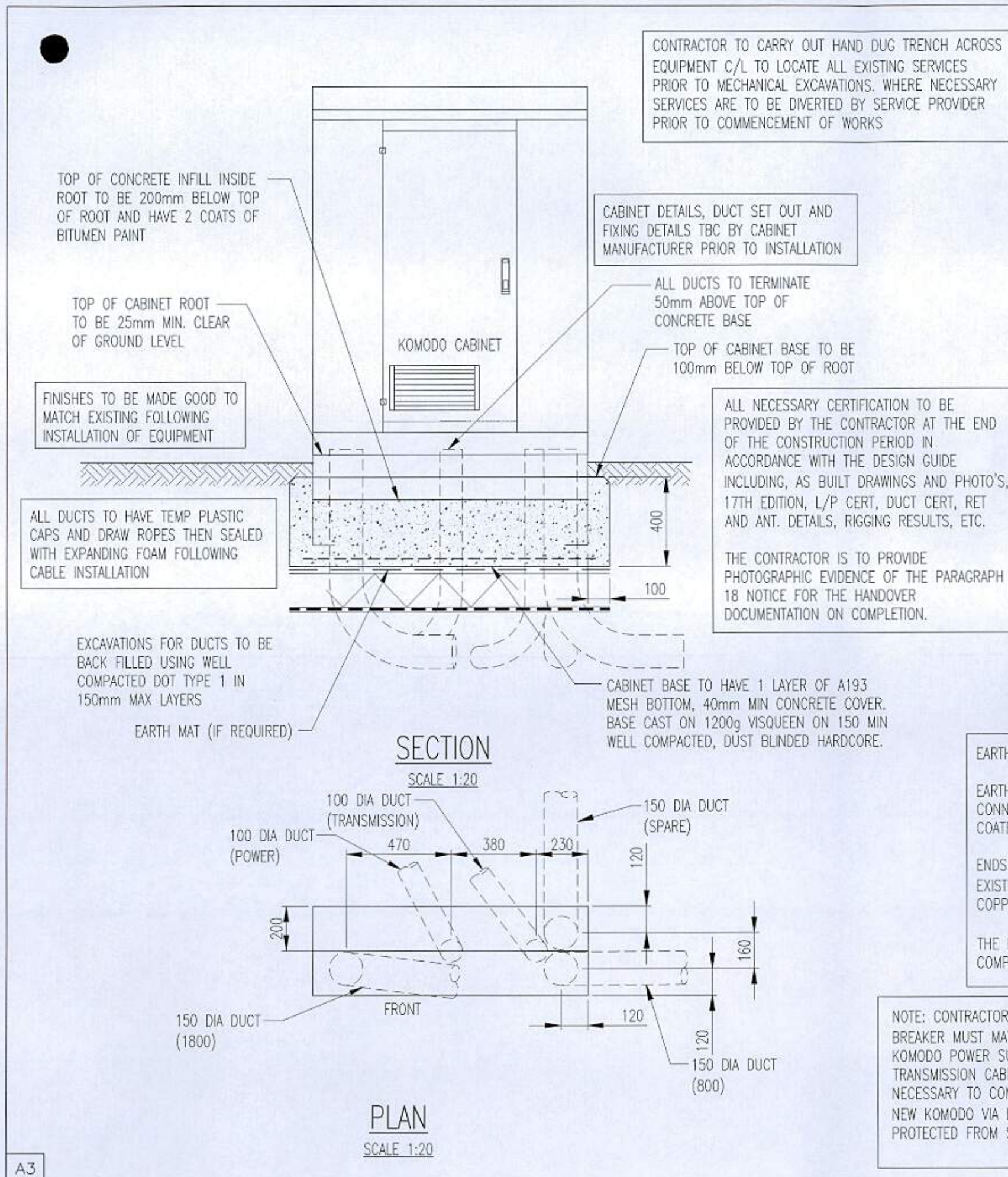




ELECTRICAL NOTES

1. THIS DRAWING TO BE READ IN CONJUNCTION WITH THE RELEVANT CONTRACT DOCUMENTATION AND DRAWINGS
2. THE LIGHTNING PROTECTION SHALL PROVIDE A MAXIMUM RESISTANCE OF 10 OHMS.
3. THE LIGHTNING PROTECTION INSTALLATION SHALL COMPLY IN FULL WITH BS 6651 : 1990.
4. THE EARTHING INSTALLATION SHALL COMPLY IN FULL WITH BS 7430, 1998.
5. MECHANICAL, ELECTRICAL, EARTHING & LIGHTNING PROTECTION SERVICES SHALL ALL BE INSTALLED IN ACCORDANCE WITH THE DESIGN GUIDE
6. EARTH PIT INSTALLATIONS SHALL BE A MINIMUM OF 3m APART.
7. ON COMPLETION OF THE ELECTRICAL WORKS, TEST CERTIFICATES SHALL BE PROVIDED FOR THE FOLLOWING :
i) ELECTRICAL INSTALLATION
ii) LIGHTNING PROTECTION SYSTEM
8. THE ELECTRICAL INSTALLATION SHALL COMPLY IN FULL WITH BS 7671 : 2008.

RESIN ANCHOR NOTES

1. ALL RESIN ANCHORS TO BE TESTED IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS TO 5KN PULLOUT FORCE.
2. TEST CERTIFICATION TO BE PROVIDED FOR ALL RESIN ANCHOR FIXINGS & FORWARDED TO ENGINEER FOR INCLUSION IN THE HANDOVER DOCUMENTATION.

NOTE: ALL EXPOSED EARTH TAPE TO BE PVC SHEATHED

EARTHING/LP DETAILS:

EARTH POINT ON INSIDE OF KOMODO CABINET TO BE CONNECTED TO EXISTING GRILLAGE STEEL USING 25X3 PVC COATED COPPER EARTH TAPE.

ENDS OF ALL CABLE TRAY RUNS TO BE CONNECTED TO EXISTING L/P SYSTEM ON ROOF USING 25X3 PVC COATED COPPER EARTH TAPE.

THE L/P SYSTEM IS TO BE TESTED TO ENSURE IT COMPLIES WITH THE SPECIFICATION. IE 10 OHMS MAX RES

NOTE: CONTRACTOR TO INSTALL NEW 40A TYPE C BREAKER (MAKE OF BREAKER MUST MATCH MAKE OF D/B) WITHIN THE D/B FOR THE NEW KOMODO POWER SUPPLY AND ALL SUB MAINS, POWER SUPPLY CABLES, TRANSMISSION CABLES, ALARM CABLES ETC. TO THE CABINETS AS NECESSARY TO COMPLY WITH THE DESIGN GUIDE. CABLES TO ENTER THE NEW KOMODO VIA DEDICATED OPENINGS IN TOP/BOTTOM/BACK AND PROTECTED FROM SHARP EDGES USING PROP. PLASTIC INSERTS

CONCRETE NOTES

1. ALL MATERIALS AND WORKMANSHIP TO BE IN ACCORDANCE WITH BS:8110 PARTS 1&2 - THE STRUCTURAL USE OF CONCRETE.
2. CONCRETE TO BE GRADE FND3
3. REINFORCEMENT TO BE PLACED IN ACCORDANCE WITH BS:8110.
4. CEMENT CONTENT NOT LESS THAN 330Kg/m, FREE WATER CEMENT RATIO NOT MORE THAN 0.50.
5. COVER TO REINFORCEMENT TO BE 50mm, UNLESS NOTED OTHERWISE.
6. ALL EXPOSED CONCRETE TO BE CHAMFERED 25x25mm
7. ALL DUCTS TO BE LAID WITH DRAW CORDS TO ENABLE CABLES TO BE PULLED THROUGH DUCTS
8. ALL DUCTS TO BE SEALED WITH EXPANDING FOAM AFTER CABLE INSTALLATION
9. WHERE POSSIBLE ALL DUCTS TO BE LAID WITH A MINIMUM BEND RADIUS OF 450mm
10. TELECOM AND POWER DUCTS TO BE KEPT SEPARATE

No.	Revision	Date	By	ckd
D	EQUIPMENT LOCATION CORRECTED TO SUITE LPA COMMENTS	13.07.15	MAS	REM
C	CONSTRUCTION ISSUE	08.07.15	I.P.	REM
B	PRELIMINARY ISSUE FOR PLANNING	07/07/15	MAS	REM

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SUSSEX PO22 6DZ

Title:

PROPOSED TELECOMMUNICATIONS
STREETWORKS UPGRADE
CABINET DETAILS

Purpose of Issue:

CONSTRUCTION

Drawing No:

71562 - 09

Cell No:

71562

MBNL Ref:

ARN008

Issue:

D

Scale: AS STATED

Drn: MAS

Date: 21/04/15

App: REM

Ch'd: REM

Date: 05/06/15