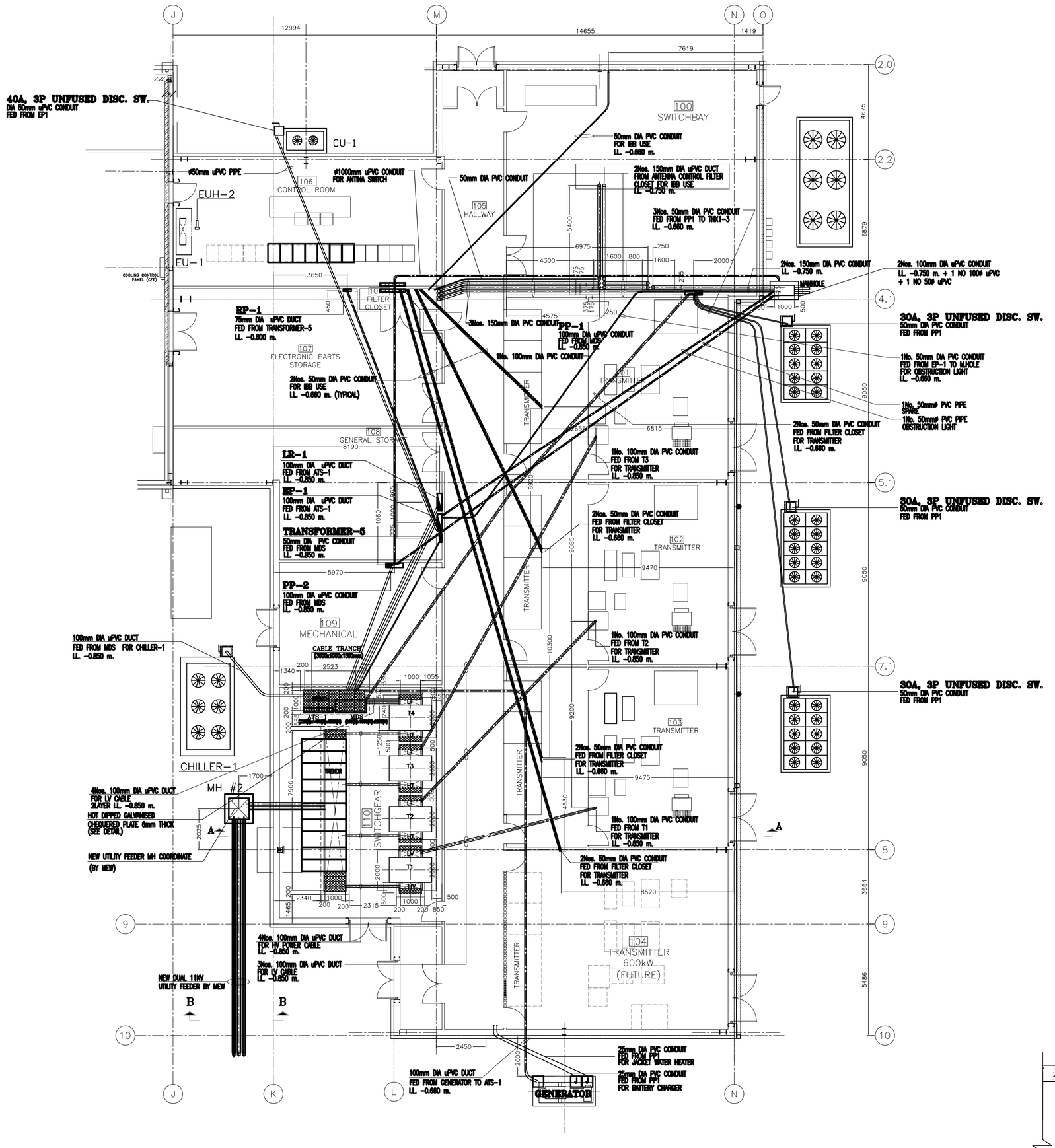
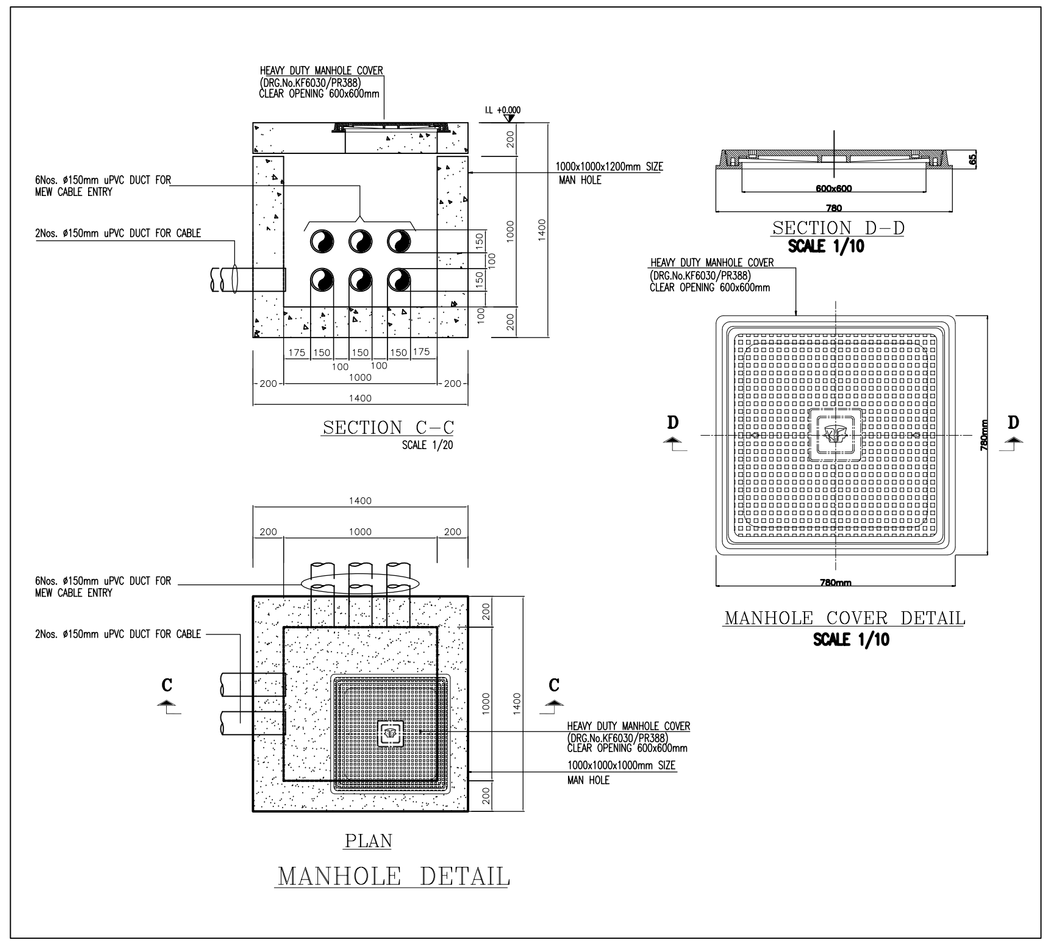
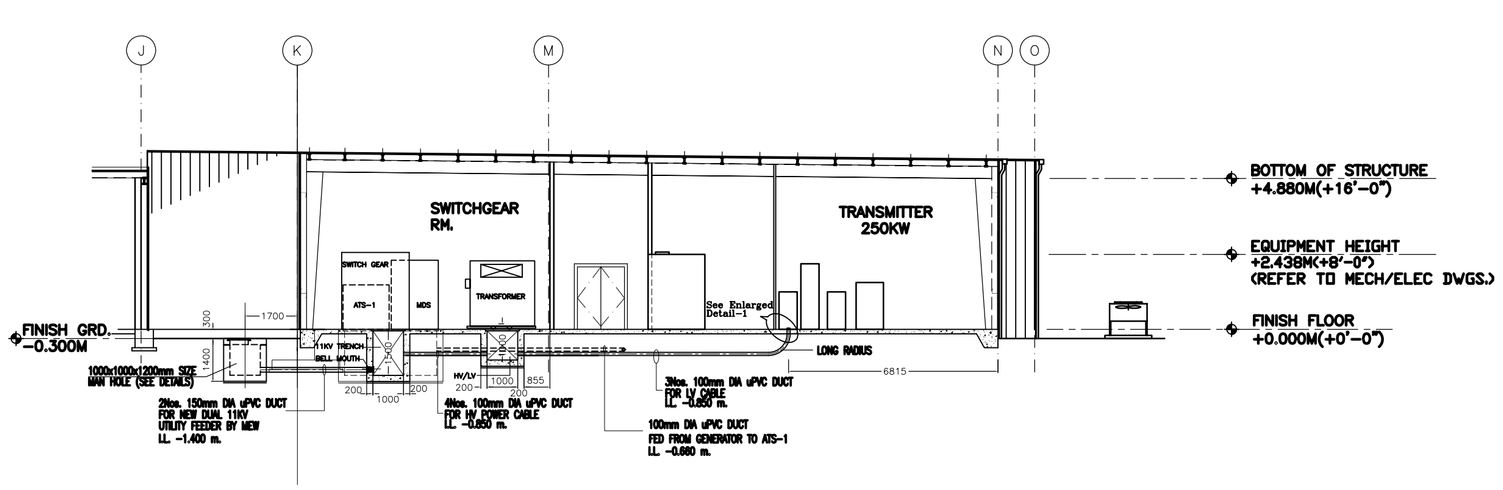


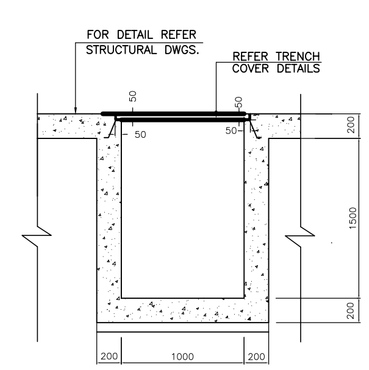


NOTES

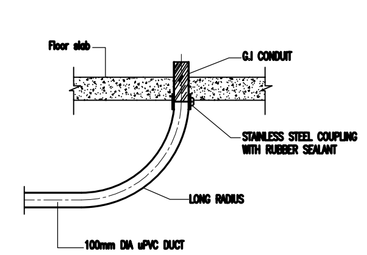
1. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE MENTIONED.
2. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE MENTIONED.
3. ALL TRENCHES WILL BE COVERED WITH 6mm CHEQUERED PLATES BEFORE INSTALLATION OF HT EQUIPMENT. MAXIMUM WIDTH OF THE CHEQUERED PLATE WILL NOT BE MORE THAN 250mm.
4. ALL SLEEVES AND DUCTS SHOWN ARE OF uPVC AND IN COMPLIANCE WITH MEW STANDARD.
5. AFTER INSTALLATION OF CABLES ALL DUCTS WILL BE CLOSED WITH RUBBER PLUGS.
6. TWO (2) EMPTY 50mm EMBEDDED PVC CONDUIT UNDER SLAB FOR IBB USE. STUB UP BEHIND TRANSMITTER AND DUMMY LOAD. TERMINATE IN FILTER CLOSET.
7. TWO (2) EMPTY 100mm BURIED PVC CONDUIT UNDER SLAB FROM ANTENNA CONTROL FILTER CLOSET FOR IBB USE.
8. ALL BURIED CONDUITS SHALL BE INSTALLED UNDER STRUCTURAL SLAB.



SECTION A-A
SCALE 1/100

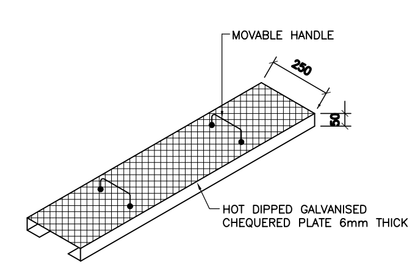


11KV TRENCH DETAILS
SCALE: 1:25

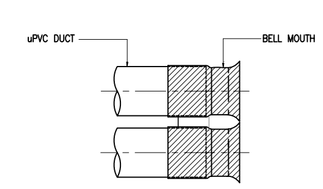


TIPICAL PVC DUCT STUB UP DETAIL

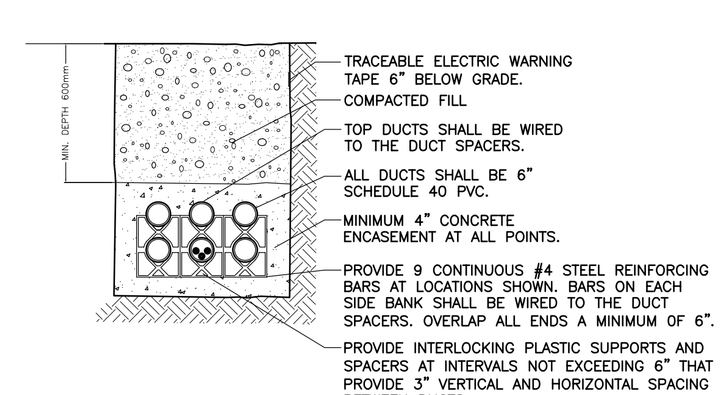
ENLARGED SECTIONAL DETAIL - 1
SCALE : 1/30



TRENCH COVER DETAILS
SCALE: N.T.S.



BELL MOUTH DETAIL
SCALE: N.T.S.



6" ELECTRICAL DUCT BANK DETAIL
SECTION B-B
SCALE : NIS

AS BUILT

GRAPHIC SCALE:
0 1m 2m 5m
SCALE: 1:100 (METRIC)

SEAL:

REV	DESCRIPTIONS	DATE	APPR
1	REVISED AS PER CONSULTANT'S COMMENTS	23/09/03	
0	FOR APPROVAL	16/08/03	

REVISIONS

CHECKED BY: B.S.M
APPROVED BY: B.S.M

SUB.CONT: Bader AlMulla & Brothers Co.W.L.L (Engineering Group)
P.O. Box No.177, SAFAT KUWAIT
Tel. 4815077; FAX; 4839725

DRAWN HK DATE 13/8/03
CHK. BY. B.S.M
ENGR. B.S.M

INTERNATIONAL BROADCASTING BUREAU
INTERNATIONAL BROADCASTING BUREAU
ENGINEERING & TECHNICAL OPERATIONS
WASHINGTON, D.C. 20547

APPROVALS
PROJ. MANAGER

PROJECT: SHORTWAVE EXPANSION PROJECT KUWAIT

TITLE: GROUND FLOOR PLAN SWITCHGEAR ROOM DETAIL AND PVC DUCT LAYOUT

IQC No.
TASK No.
PROJ. No.
CAD DESIGN FILE NAME:

DWG. No. BMB-EP-03
REV. 1
DWG.REF. E08
SCALE: 1 : 100
SHEET
OF
CAD FILE: C:\SHORTWAVE\SUB-STN