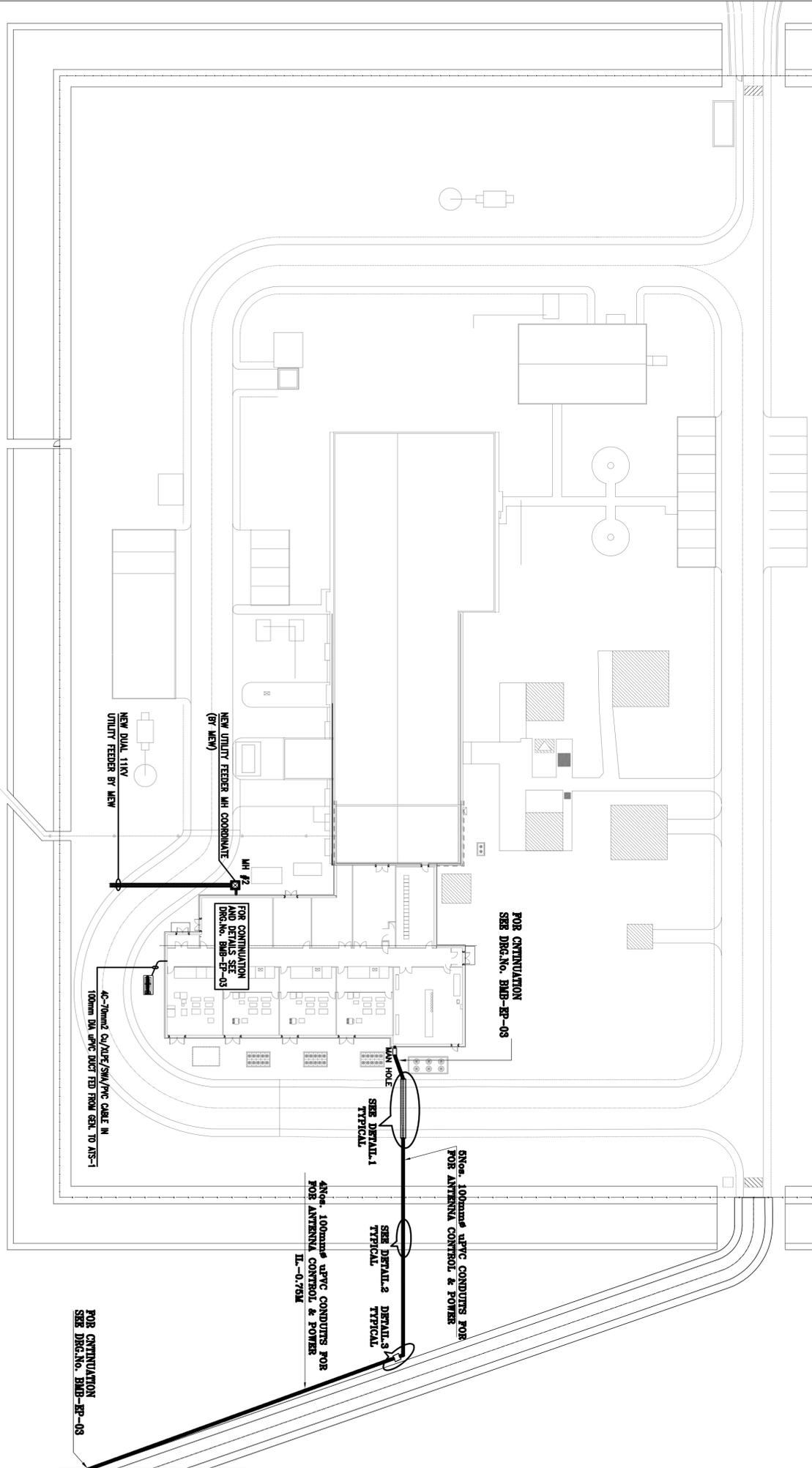
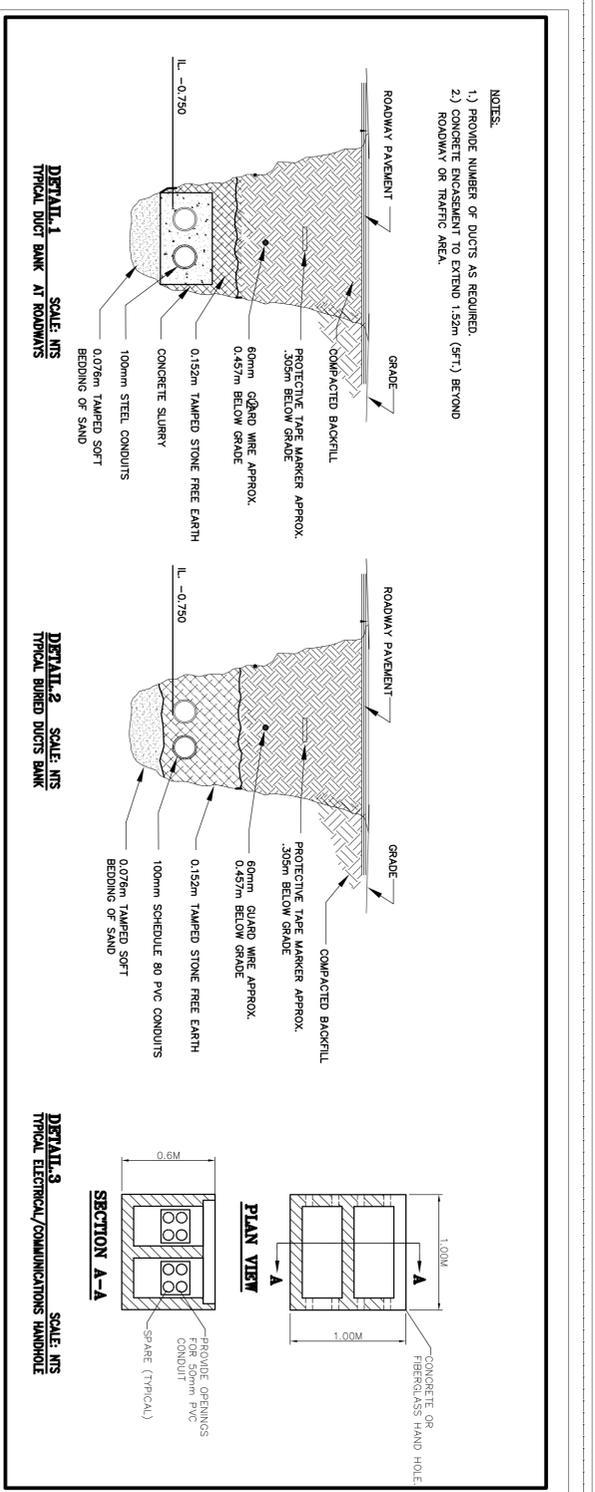
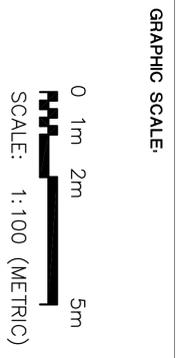


- NOTES:
- 1) PROVIDE NUMBER OF DUCTS AS REQUIRED.
  - 2) CONCRETE ENCASING TO EXTEND 1.52m (5FT) BEYOND ROADWAY OR TRAFFIC AREA.



- NOTES:-
1. FOR SYMBOLS AND ABBREVIATIONS, SEE DWG BMB-EP-01
  2. FOR LOCATION OF OPERATIONS AREA WITHIN OVERALL SITE, REFER DWG. BMB-EP-06
  3. ALL EXTERIOR WIRING SHALL BE INSTALLED IN UNDERGROUND PVC CONDUIT AT A DEPTH OF MINIMUM 0.610M BELOW GRADE FOR COND. OPERATING AT 600V OR LESS AND 0.762M FOR ABOVE 600V.
  4. ALL PVC DUCT INSTALLED BENEATH ROADWAYS SHALL BE INSTALLED IN PVC CONDUIT ENCASED WITH A 0.051M CONCRETE ENVELOPE HAVING MINIMUM COMPRESSIVE STRENGTH OF 2500 PSI.
  5. ALL PENETRATIONS OR STUB-UPS THROUGH GRADE FLOOR AND/OR BLDG. FOUNDATIONS SHALL BE MADE USING RSS OR IMC CONDUIT WHICH MUST BE SUITABLY PROTECTED FROM CORROSION WITH FIELD APPLIED TAPE WRAP OR FACTORY APPLIED COATING.
  6. A 50mm BARE COPPER/DUCT CONDUCTOR (GUARD WIRE) TO BE INSTALLED ABOVE EACH CABLE RUN AND EXOTHERMICALLY BONDED TO THE SURROUNDING ELECTRODE SYSTEM AT EACH END.
  7. 2 COMPARTMENT HANDHOLE ONE FOR CONTROL AND ONE FOR POWER (DUCT IS TO BE TERMINATED IN HAND HOLE).

**AS BUILT**



DATE	10/9/03
DRAWN BY:	J.A.K
CHK. BY:	B.S.M
ENGR.	B.S.M
APPROVALS	
PROJ. MANAGER	
TITLE	OPERATIONS AREA POWER & SYSTEMS DISTRIBUTION PLAN
DWG. No.	BMB-EP-07
REV. DWG/REF.	O E04
SCALE	1 : 400
SHEET	OF
CAD FILE NAME:	C:\VOA\SHOP DRG-BMB-EP-007

REV	DESCRIPTIONS	DATE	APPR

CHECKED BY:	B.S.M
APPROVED BY:	B.S.M
SUB-CONT:	<b>Bader Alkhalifa &amp; Brothers Co. W.L.L.</b> (Engineering Group) P.O. Box No.177, SAFAT KUWAIT Tel. 4815077; FAX: 4839725

INTERNATIONAL ENGINEERING & TECHNICAL OPERATIONS WASHINGTON, D.C. 20047
---