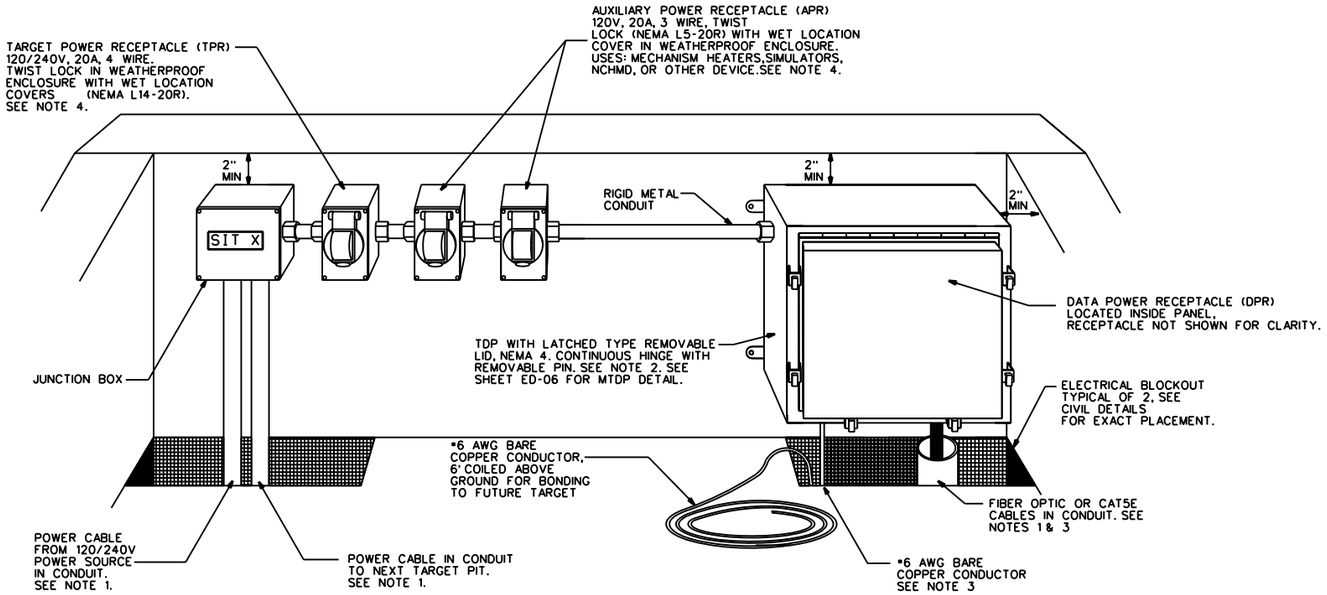
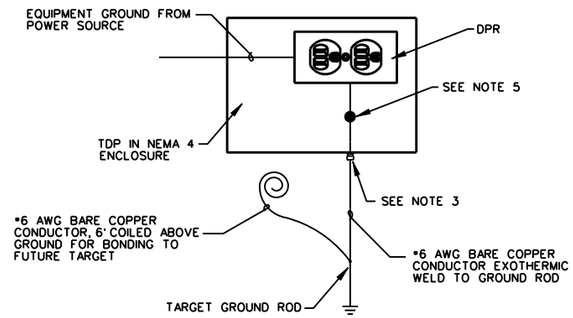


STATIONARY INFANTRY CLUSTER TARGET ELEVATION

NOT TO SCALE

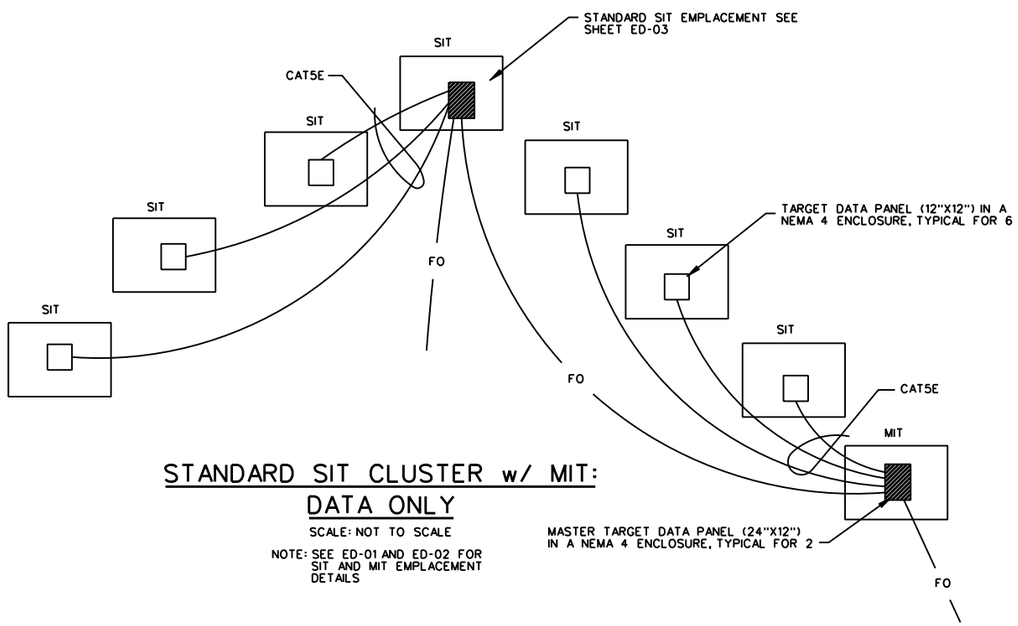


EMPLACEMENT GROUNDING DETAIL

SCALE: NOT TO SCALE

NOTES:

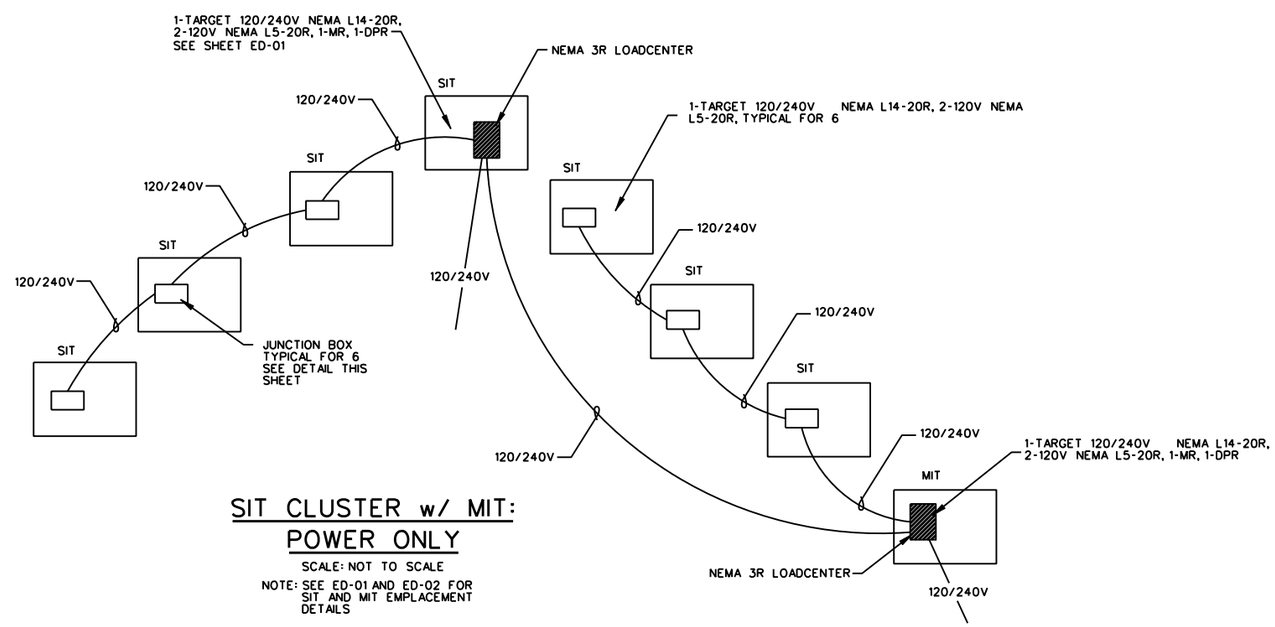
1. CABLES/CONDUITS ARE ROUTED FROM SIDE OF BERM TO PREVENT CABLE DAMAGE DAMAGE DURING MAINTENANCE OF BERM.
2. ALL EQUIPMENT SHALL NOT BE MOUNTED HIGHER THAN 2" FROM TOP OF EMPLACEMENT WALL.
3. PROVIDE SEAL FITTINGS AS SHOWN IN DETAIL ON ED-01 SIT DRAWING FOR ALL NEMA 4, 4X, OR 6P RATED ENCLOSURES.
4. PROVIDE TARGET AND AUXILIARY OUTLETS WITH NEMA 3R WET LOCATION COVERS MAKING OUTLETS SUITABLE FOR USE IN WET LOCATIONS. SEE DETAIL ON SHEET ED-01 FOR WET LOCATION COVER. IN USE COVERS SUCH AS LEVITON M59X TYPE OUTLET COVER WILL NOT CLOSE OVER TARGET PLUG AND CORD.
5. BOND EQUIPMENT GROUND FROM POWER SOURCE TO TARGET DATA PANEL (TDP).



STANDARD SIT CLUSTER w/ MIT: DATA ONLY

SCALE: NOT TO SCALE

NOTE: SEE ED-01 AND ED-02 FOR SIT AND MIT EMPLACEMENT DETAILS



SIT CLUSTER w/ MIT: POWER ONLY

SCALE: NOT TO SCALE

NOTE: SEE ED-01 AND ED-02 FOR SIT AND MIT EMPLACEMENT DETAILS

US Army Corps of Engineers

Rev.	Description	Date	Approved
Rev. *			

Designed by: | Date: | Rev.
Dwn by: | Ckd by: | Design file no.
Reviewed by: | Drawing code:
Submitted by: | File name: / Plot date: / Plot scale:

U. S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE
HUNTSVILLE, ALABAMA

FEBRUARY 2010

RANGE AND TRAINING LAND PROGRAM
STANDARD DESIGN MANUAL

SIT / MIT CLUSTER
ELECTRICAL DETAILS

Sheet reference number:
ED-05

Sheet ___ of ___