

- NOTES:**
1. FINISH FIRST FLOOR ELEVATION SHALL BE (DATUM 0.0) ALL PLUS OR MINUS DIMENSIONS INDICATED ON PLAN OR REFERRED TO IN NOTES RELATE TO FINISH FIRST FLOOR ELEVATION.
 2. TOP OF EXTERIOR FOOTINGS SHALL BE -500 UNLESS OTHERWISE INDICATED.
 3. UNLESS OTHERWISE INDICATED, FLOORS SHALL BE 150 THICK CONCRETE SLAB-ON-GRADE W/ 13 DIA REBAR @ 250 OC EW (38 CLR TOP) OVER 100 COMPACTED POROUS FILL (#57 STONE)
 4. REFER TO SHEETS S1 & S2 FOR STRUCTURAL NOTES, BASIS OF DESIGN, SYMBOLS AND ABBREVIATIONS.
 5. CTJ AND CJ INDICATES SLAB CONTROL OR CONSTRUCTION JOINTS RESPECTIVELY REFER TO SHEET S6 FOR SECTIONS & DETAILS.
 6. REFER TO ARCHITECTURAL SHEETS FOR MASONRY PARTITION TYPES AND SHEET S6 FOR REINFORCEMENT.
 7. SEE MECHANICAL AND ELECTRICAL SHEETS FOR CONCRETE PAD LOCATIONS, SIZES, AND THICKNESS NOT SHOWN. SEE SHEET S6 FOR DETAILS.
 8. CONCRETE ROOF STRUCTURE SHALL BE POURED-IN-PLACE IN ONE CONTINUOUS OPERATION AND SHORED AS REQUIRED UNTIL THE CONCRETE REACHES 75% OF ITS DESIGN STRENGTH AS A MINIMUM.
 9. CONCRETE WALLS OF THE BUILDING SHALL NOT HAVE BACKFILL PLACED AGAINST THEM UNTIL THE SLAB-ON-GRADE AND CONCRETE ROOF STRUCTURES ARE IN PLACE AND ALL CONCRETE HAS ACHIEVED 75% OF ITS DESIGN STRENGTH AS A MINIMUM.

UNLESS OTHERWISE NOTED, LINEAR DIMENSIONS SHOWN ARE IN MILLIMETERS (MM)

SCALE: 1: 100

US Army Corps of Engineers
Afghanistan Engineer District

SYMBOL	DESCRIPTION	DATE	APP

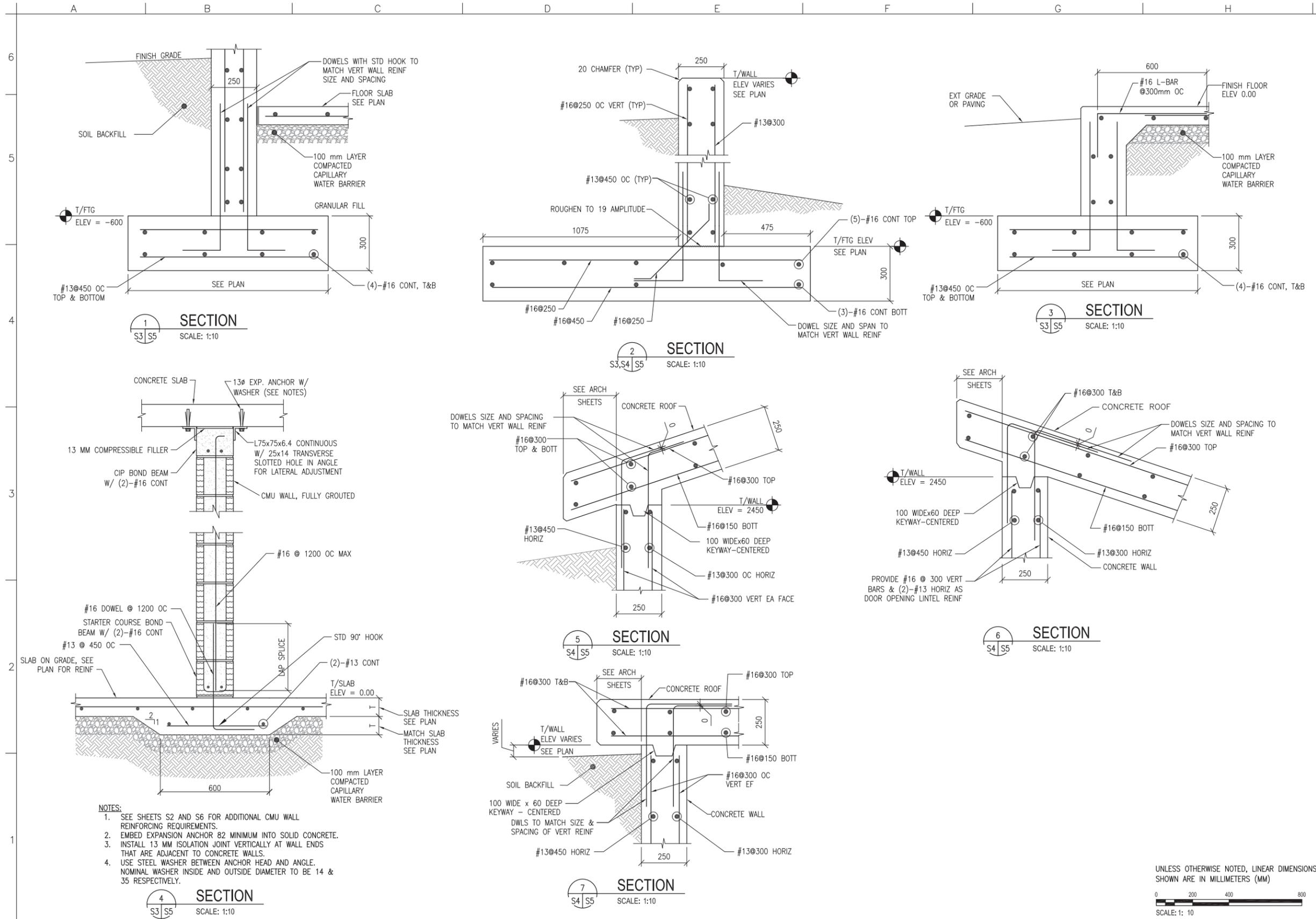
DESIGNED BY: GDH	DATE: 09-30-09
DWN BY: MDB	SUBMITTED BY: BAKER
CHK BY: CWV	FILE NO.: ANPDS-103XXX

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AFGHAN NATIONAL POLICE
STANDARD DESIGN
SECURE STORAGE
FOUNDATION PLAN

SHEET REFERENCE NUMBER:
S3

100% SUBMISSION



- NOTES:**
- SEE SHEETS S2 AND S6 FOR ADDITIONAL CMU WALL REINFORCING REQUIREMENTS.
 - EMBED EXPANSION ANCHOR 82 MINIMUM INTO SOLID CONCRETE.
 - INSTALL 13 MM ISOLATION JOINT VERTICALLY AT WALL ENDS THAT ARE ADJACENT TO CONCRETE WALLS.
 - USE STEEL WASHER BETWEEN ANCHOR HEAD AND ANGLE. NOMINAL WASHER INSIDE AND OUTSIDE DIAMETER TO BE 14 & 35 RESPECTIVELY.

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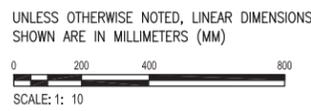
SYMBOL	DESCRIPTION	DATE	APP

DESIGNED BY:	DATE:	09-30-09
GDH	SUBMITTED BY:	BAKER
DWB	MDR	
MDR	CHK BY:	CWW
	FILE NO.:	ANPDS-305XXX

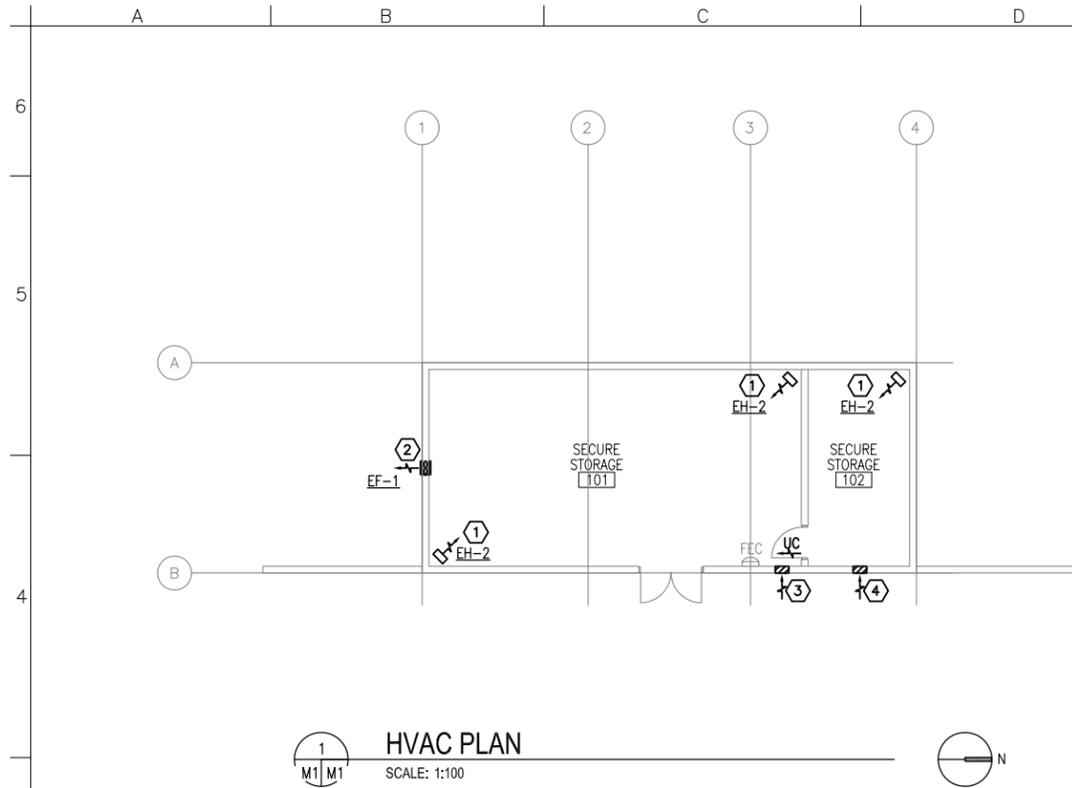
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AFGHAN NATIONAL POLICE
STANDARD DESIGN
SECURE STORAGE
SECTIONS
GENERAL NOTES

SHEET REFERENCE NUMBER:
S5



100% SUBMISSION



GENERAL NOTES:

- DO NOT SCALE DRAWINGS – ALL DIMENSIONS AND CONDITIONS SHALL BE CHECKED AND VERIFIED BY THE CONTRACTOR AT THE SITE.
- ALL WORK PERFORMED ON THIS BUILDING SHALL BE IN COMPLIANCE WITH ALL PERTINENT CODES, RULES, ORDINANCES AND REGULATIONS OF THE GOVERNING AUTHORITIES.
- ALL WORK PERFORMED UNDER AND IN CONNECTION WITH THESE DRAWINGS AND SPECIFICATIONS SHALL BE IN STRICT COMPLIANCE WITH THE LATEST SAFETY AND HEALTH STANDARDS.
- UC – UNDERCUT DOOR (20mm).

EXHAUST FAN SCHEDULE

NO.	TYPE	FAN CMS	DRIVE	HP	SP mmH2O	ELECT. CHAR.	SWITCH
EF-1	WALL	0.100	DIRECT	FRACT	13	220/1/50	W/ STAT

- NOTES:
- WALL MOUNTED EXHAUST FAN MOUNT AT 600mm BELOW CEILING.
 - FANS SHALL HAVE LOW LEAKAGE GRAVITY LOUVER AND SECURITY GRILLE.
 - FANS SHALL BE EXPLOSION PROOF.

ELECTRIC UNIT HEATER SCHEDULE

NO.	CMS	KW	F.A.T. °C	ELECT. CHAR.	MOUNTING
EH-2	.200	2.6	33	370/1/50	CEILING HUNG

- NOTES:
- HEATERS SHALL BE EXPLOSION PROOF.

NUMBERED NOTE:

- EXPLOSION PROOF ELECTRIC UNIT HEATER SUSPENDED FROM STRUCTURE ABOVE.
- WALL MOUNTED EXHAUST FAN.
- 200x400 (8x16) LOW LEAKAGE GRAVITY WALL LOUVER FOR INTAKE. PROVIDE WEATHER PROOF LOUVER W/0.05mm (2") WASH DOWN FILTER AND SAND TRAP.
- 200x200 (8x8) GRAVITY LOW LEAKAGE EXTERIOR LOUVER. SUPPLIED AND INSTALLED BY EC.



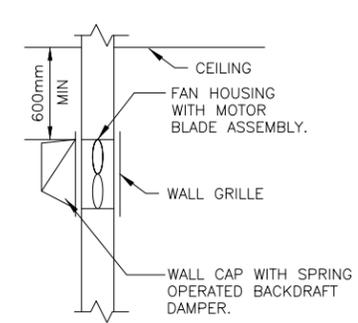
NO.	DATE	DESCRIPTION	SYMBOL

DESIGNED BY: RVL	DATE: 09-30-09
DWN BY: JUN	SUBMITTED BY: BAKER
CHK BY: CJM	FILE NO.: ANPSDM-101XXX

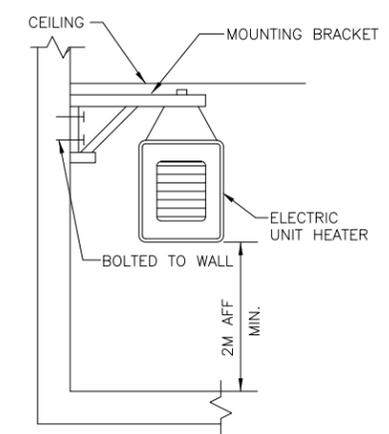
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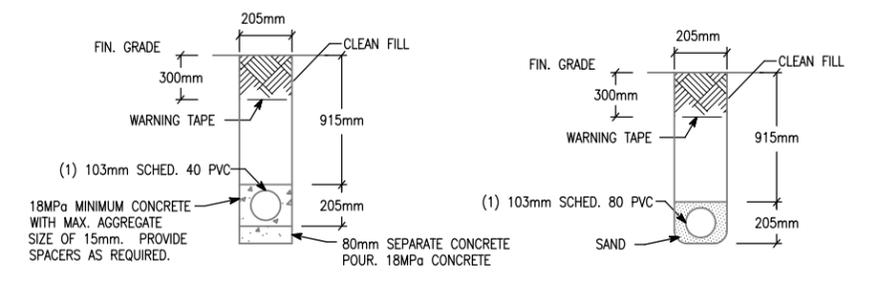
SHEET REFERENCE NUMBER:
M1



WALL MOUNTED EXHAUST FAN DETAIL
N.T.S.

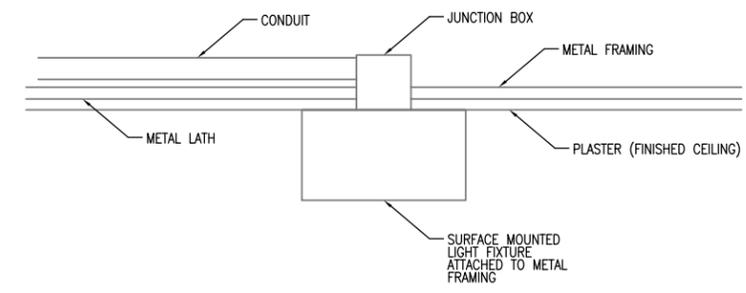


ELECTRIC UNIT HEATER MOUNTING
N.T.S.

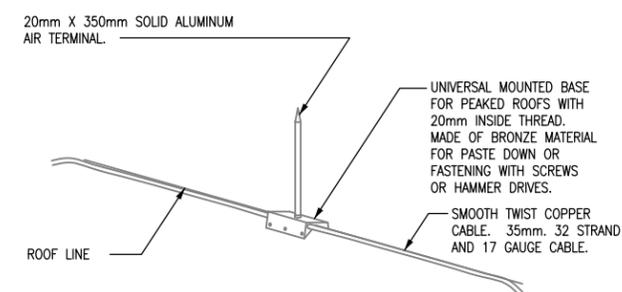


NOTE: PVC CONDUIT SHALL BE DIRECT BURIED SCHEDULE 80 FOR NO TRAFFIC AREAS AND CONCRETE-ENCASED SCHEDULE 40 FOR UNDER ROADWAYS OR TRAFFIC AREAS.

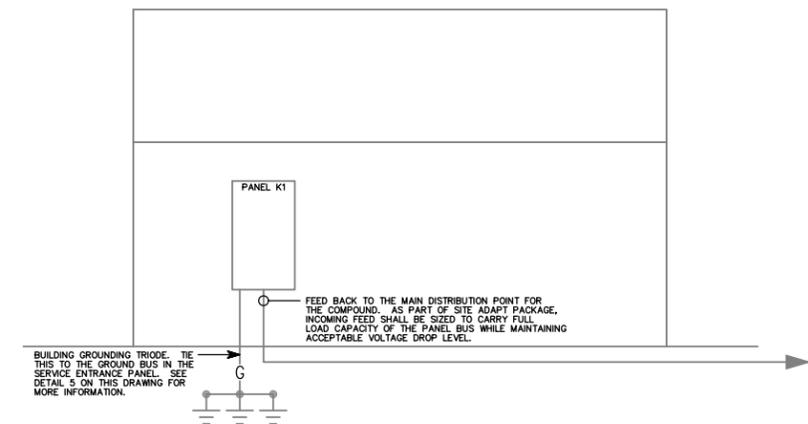
1 TYPICAL DUCT BANK DETAILS FOR CONDUIT IN SAND OR CONCRETE
 SCALE: N.T.S.



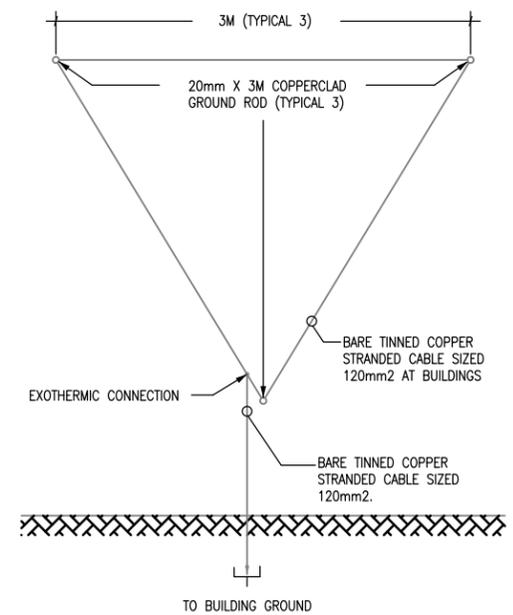
2 TYPICAL DETAIL FOR SURFACE MOUNTED LIGHT FIXTURES
 SCALE: N.T.S.



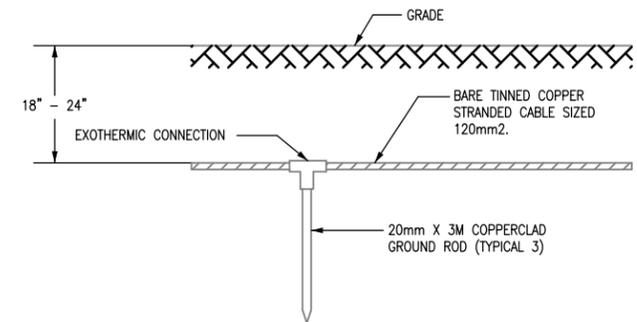
3 LIGHTNING PROTECTION AIR TERMINAL DETAIL
 SCALE: N.T.S.



4 B.1 RISER DIAGRAM
 SCALE: N.T.S.



5 GROUND TRIPOD SYSTEM DETAIL - PLAN
 SCALE: N.T.S.



6 GROUND TRIPOD SYSTEM DETAIL - ELEVATION
 SCALE: N.T.S.

US Army Corps of Engineers
 Afghanistan Engineer District

SYMBOL	DESCRIPTION	DATE

DESIGNED BY: JRG DATE: 09-30-09
 SUBMITTED BY: BAKER
 DWN BY: JRG
 CHK BY: JRG FILE NO.: ANPSDE-502XXX

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SHEET REFERENCE NUMBER:
E2

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