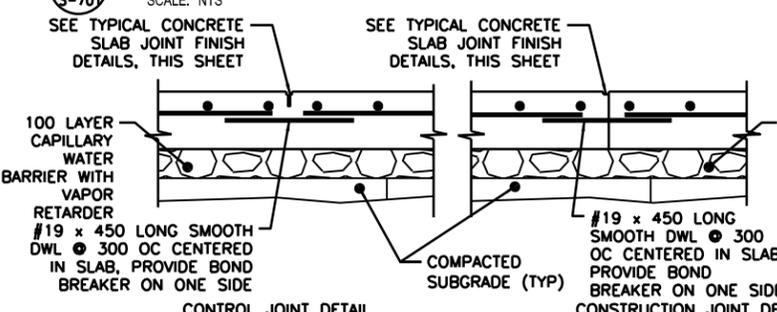
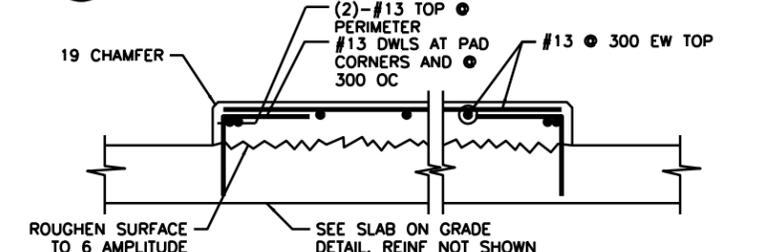


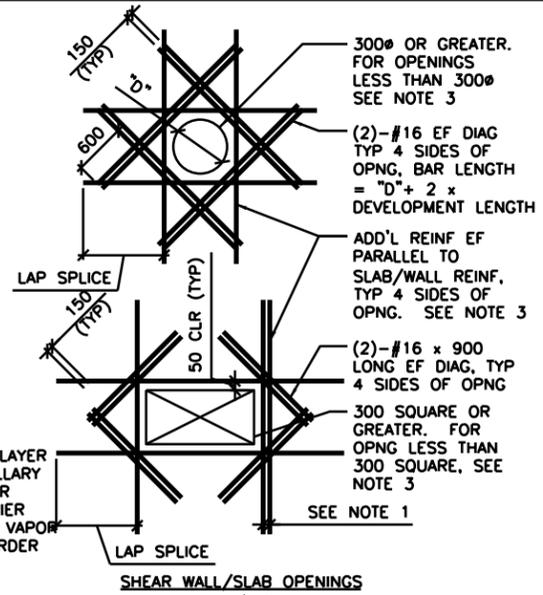
1 TYPICAL CONCRETE SLAB JOINT FINISH DETAILS
 SCALE: NTS



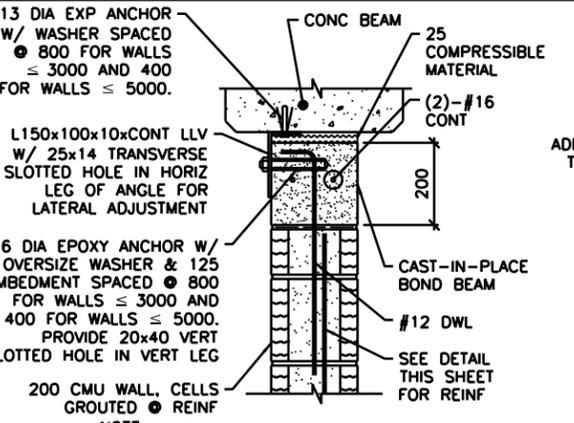
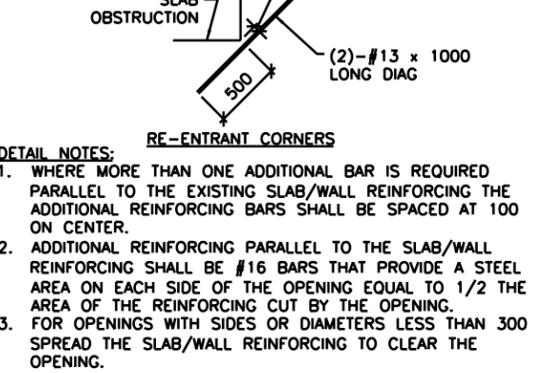
2 TYPICAL SLAB ON GRADE JOINT DETAIL
 SCALE: NTS



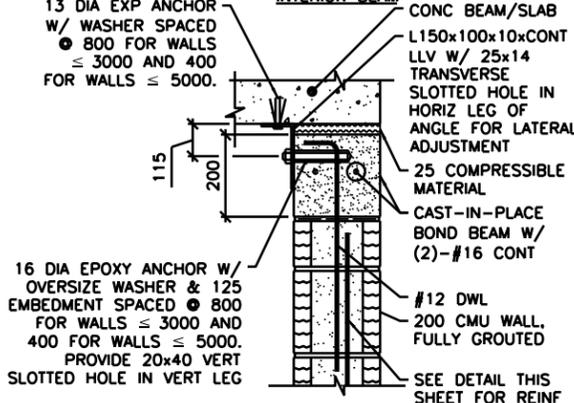
3 INTERIOR EQUIPMENT PAD DETAIL
 SCALE: NTS



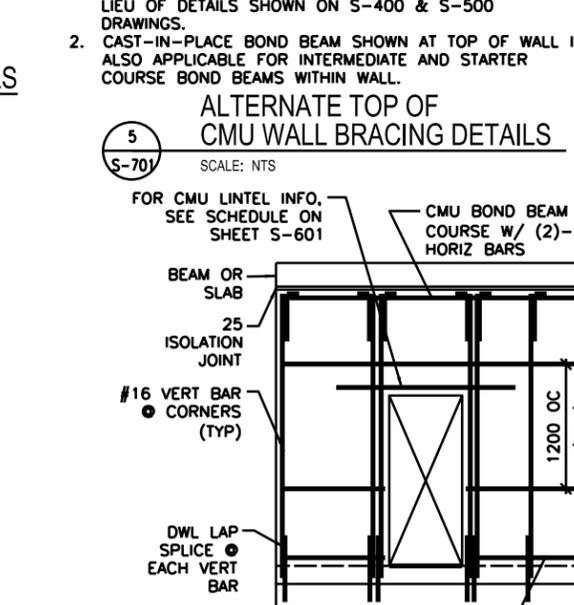
4 ADD'L CONCRETE REINFORCEMENT DETAILS
 SCALE: NTS



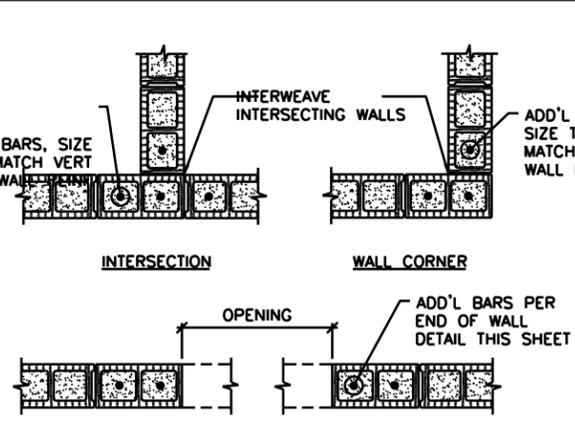
5 ALTERNATE TOP OF CMU WALL BRACING DETAILS
 SCALE: NTS



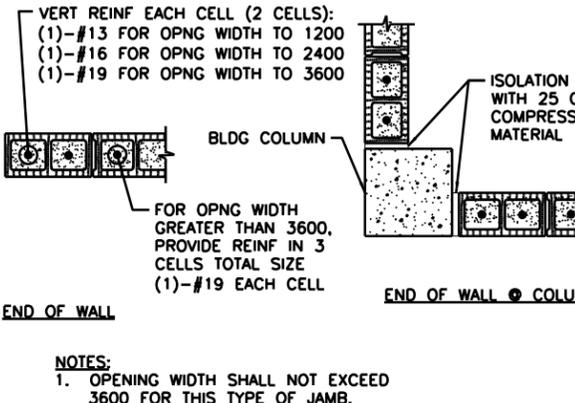
7 TYP EXTERIOR CMU WALL REINF DETAIL
 SCALE: NTS



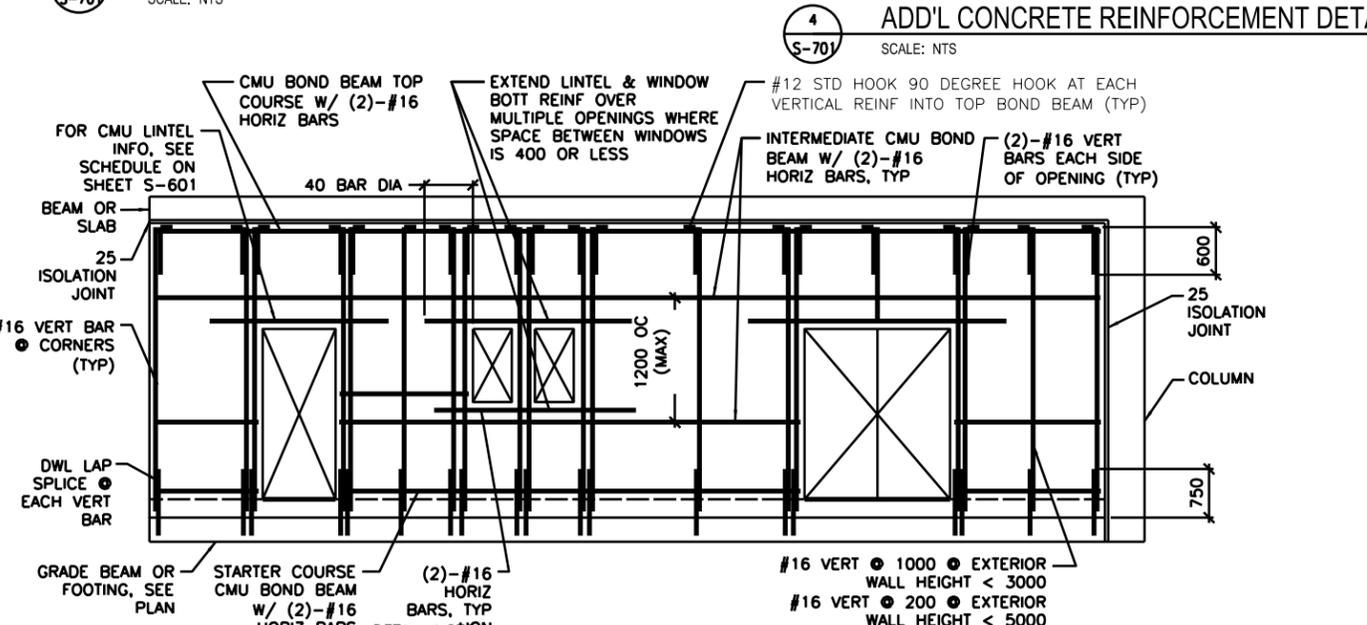
8 TYP INTERIOR CMU WALL REINF DETAIL
 SCALE: NTS



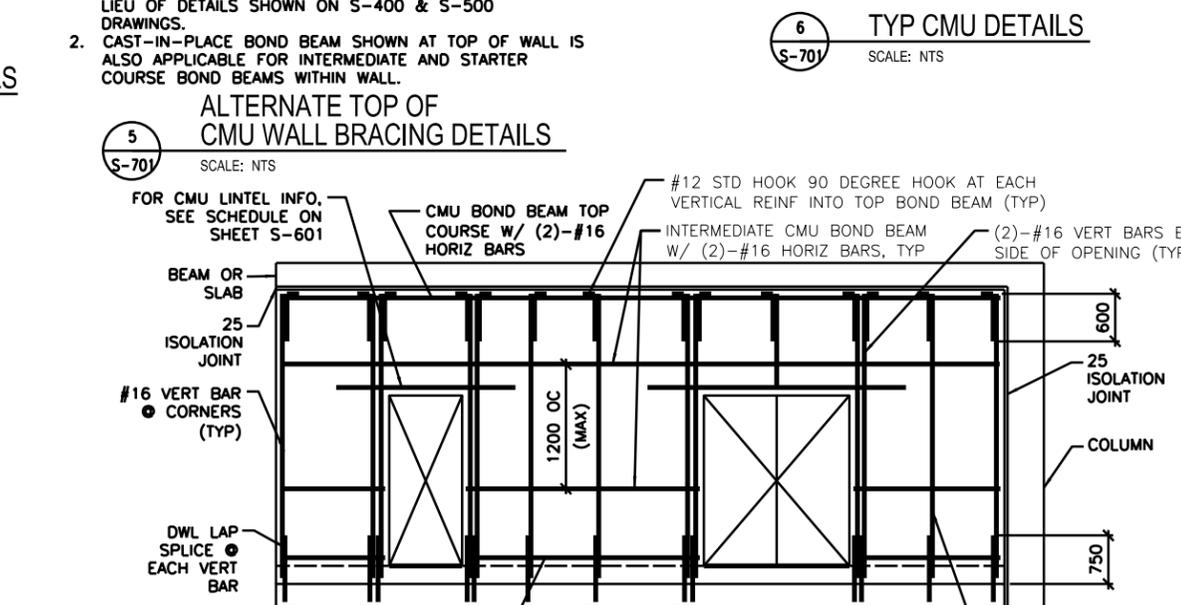
6 TYP CMU DETAILS
 SCALE: NTS



NOTES:
 1. OPENING WIDTH SHALL NOT EXCEED 3600 FOR THIS TYPE OF JAMB.
 2. ALL CELLS FULLY GROUTED AT EXTERIOR WALLS. AT INTERIOR WALLS, ONLY GROUT CELLS CONTAINING REINF.



7 TYP EXTERIOR CMU WALL REINF DETAIL
 SCALE: NTS



8 TYP INTERIOR CMU WALL REINF DETAIL
 SCALE: NTS

- DETAIL NOTES:**
- WHERE MORE THAN ONE ADDITIONAL BAR IS REQUIRED PARALLEL TO THE EXISTING SLAB/WALL REINFORCING THE ADDITIONAL REINFORCING BARS SHALL BE SPACED AT 100 ON CENTER.
 - ADDITIONAL REINFORCING PARALLEL TO THE SLAB/WALL REINFORCING SHALL BE #16 BARS THAT PROVIDE A STEEL AREA ON EACH SIDE OF THE OPENING EQUAL TO 1/2 THE AREA OF THE REINFORCING CUT BY THE OPENING.
 - FOR OPENINGS WITH SIDES OR DIAMETERS LESS THAN 300 SPREAD THE SLAB/WALL REINFORCING TO CLEAR THE OPENING.

7 TYP EXTERIOR CMU WALL REINF DETAIL
 SCALE: NTS

- DETAIL NOTE:**
- CENTER VERT REINF IN WALL.
 - GROUT ALL CMU CELLS.
 - REFERENCE ARCH DWGS FOR JOINT INFORMATION
 - DOWELS BETWEEN TOP BOND BEAM AND BEAM/SLAB ABOVE (INCLUDING EMBEDDED PIPE SLEEVE) NOT SHOWN FOR CLARITY. SEE SPECIFIC S-500 SERIES DWGS FOR INFO.
 - FOR INFORMATION ON ALTERNATE CAST-IN-PLACE WALL BOND BEAMS, REFERENCE ALTERNATE TOP OF CMU WALL BRACING DETAILS THIS SHEET.

8 TYP INTERIOR CMU WALL REINF DETAIL
 SCALE: NTS

UNLESS OTHERWISE NOTED, LINEAR DIMENSIONS SHOWN ON DRAWINGS ARE IN MILLIMETERS (mm)

US Army Corps of Engineers
 AFGHANISTAN ENGINEER DISTRICT

DATE: _____ APPR: _____
 DATE: _____ APPR: _____
 DATE: _____ APPR: _____

DESIGNED BY: _____
 DWN BY: _____
 SUBMITTED BY: _____
 PLOT SCALE: _____
 FILE NAME: _____
 SHEET: _____
 ANSID: _____

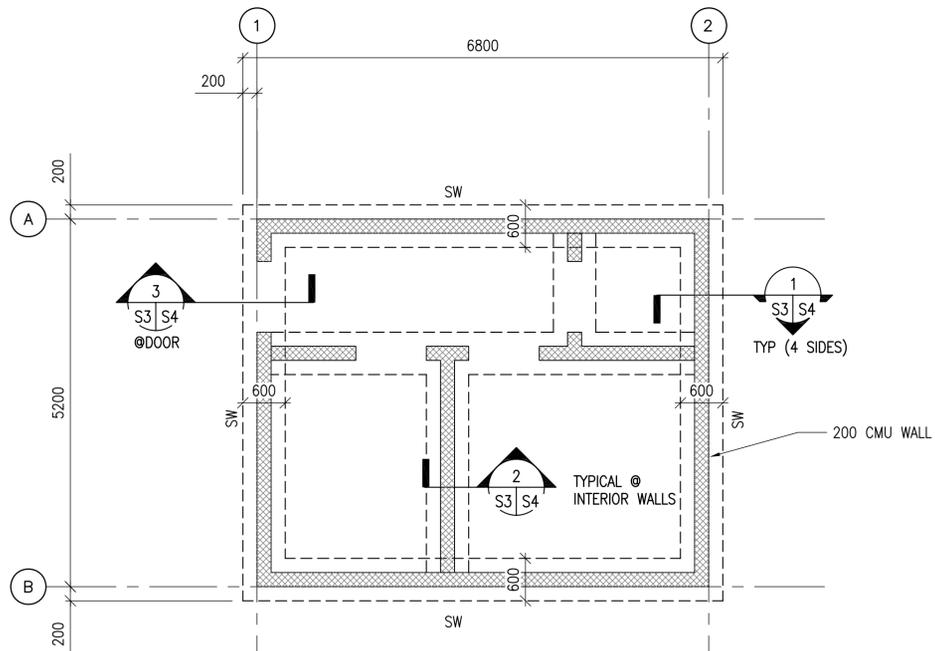
SOLUTION NO.: _____
 CONTRACT NO.: _____
 FILE NUMBER: _____

U.S. ARMY CORPS OF ENGINEERS
 AFGHANISTAN DISTRICT
 APO AE 96338

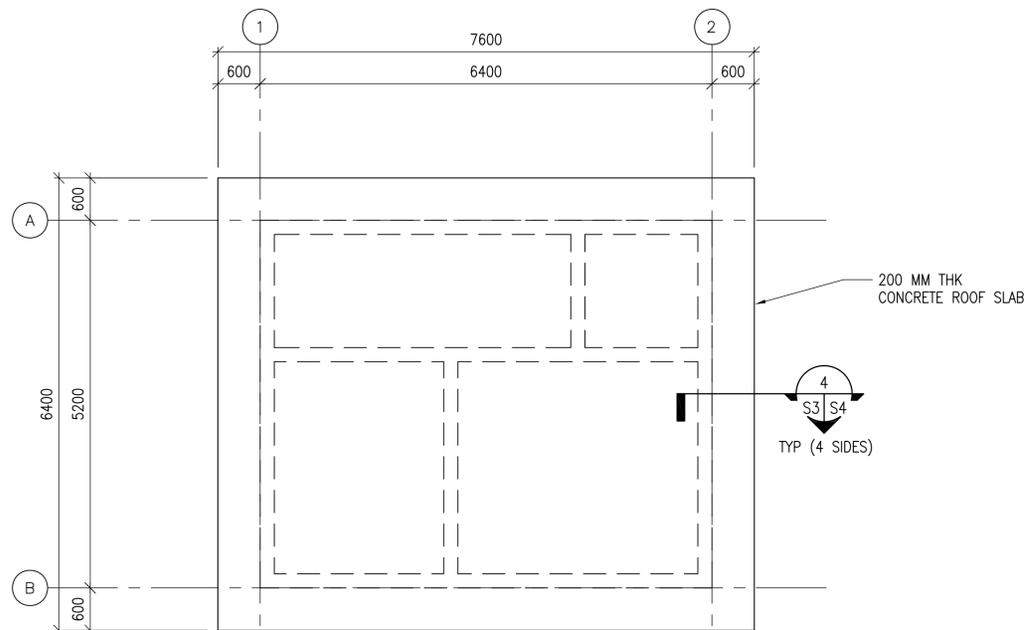
STANDARD DESIGNS
 VARIOUS PROJECTS
 VARIOUS SITES
 TYPICAL DETAILS

L01 - LATRINE - SMALL
 TYPICAL DETAILS

SHEET IDENTIFICATION
S-701
 SHEET 10 OF 36



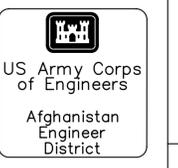
GATE HOUSE FOUNDATION/ SLAB PLAN
SCALE: 1:50



GATE HOUSE ROOF FRAMING PLAN
SCALE: 1:50

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 -600 UNLESS OTHERWISE INDICATED.
3. UNLESS OTHERWISE INDICATED, FLOORS SHALL BE 150 THICK CONCRETE SLAB-ON-GRADE W/ 13 DIA REBAR @ 450 OC EW (38 CLR TOP) REFER TO ARCHITECTURAL SHEETS FOR MASONRY PARTITION TYPES AND SHEET S5 FOR REINFORCEMENT.
4. SEE MECHANICAL AND ELECTRICAL SHEETS FOR CONCRETE PAD LOCATIONS, SIZES, AND THICKNESS NOT SHOWN. SEE SHEET S5 FOR DETAILS.
5. COORD W/ ARCHITECTURAL SHEETS FOR COLD-FORMED STEEL OVERBUILT FRAMING ABOVE ROOF SLAB.
6. COLD-FORMED METAL OVERBUILT ROOF FRAMING NOT SHOWN FOR CLARITY. SEE OVERBUILT ROOF FRAMING DETAILS AND SECTIONS ON SHEET S4.



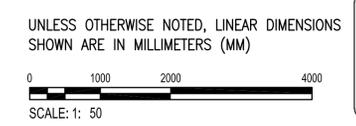
SYMBOL	DESCRIPTION	DATE	APP

DESIGNED BY:	DATE:	09-30-09
DWN BY:	SUBMITTED BY:	BAKER
CHK BY:	FILE NO.:	ANFSDS-103XXX

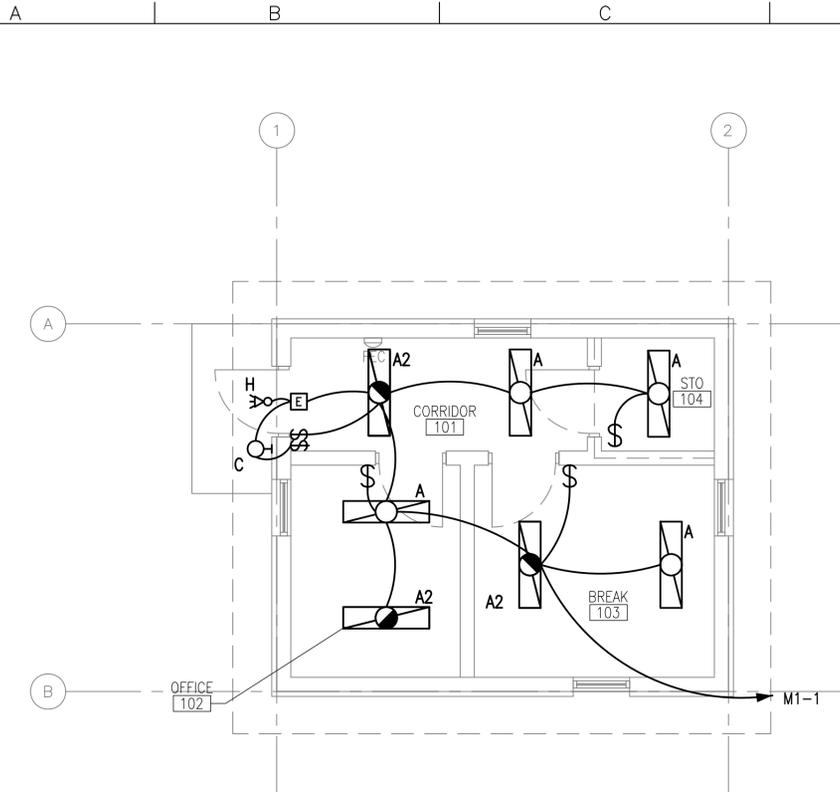
Michael Baker, Jr. Inc.
A Unit of Michael Baker Corporation
1000 Business Park
Moon Township, PA 15108
www.mbakercorp.com

AFGHAN NATIONAL POLICE
STANDARD DESIGN
GATE HOUSE
WOOD FIRED HEAT OPTION
FOUNDATION & ROOF FRAMING PLANS

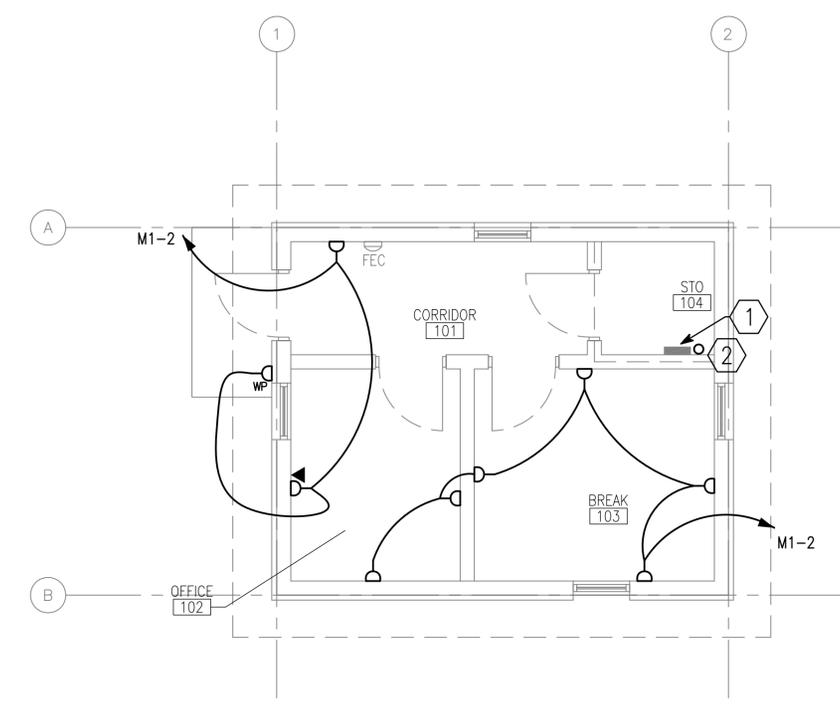
SHEET REFERENCE NUMBER:
S3



100% SUBMISSION



1 LIGHTING PLAN
SCALE: 1:50



2 POWER AND SYSTEMS PLAN
SCALE: 1:50

GENERAL NOTES:

1. REFER TO DRAWING #E0 FOR THE ELECTRICAL SYMBOLS LIST.
2. EXIT SIGNS SHALL BE WIRED AHEAD OF ANY LOCAL SWITCHING ON CIRCUITS.
3. REFER TO DRAWING #E3 FOR THE LIGHTING FIXTURE SCHEDULE.
4. REFER TO DRAWING #E2 FOR THE POWER RISER.
5. REFER TO DRAWING #E4 FOR PANEL SCHEDULES.
6. LIGHT FIXTURES INDICATED AS EMERGENCY SHALL BE PROVIDED WITH A BATTERY BACKUP BALLAST.
7. COORDINATE EXACT MOUNTING LOCATION OF DISCONNECTING MEANS FOR MECHANICAL AND PLUMBING EQUIPMENT IN THE FIELD.
8. FUSIBLE SAFETY SWITCHES THAT ARE NOT OTHERWISE IDENTIFIED SHALL BE 380V, 1P, 30A FUSED SAFETY SWITCHES WITH 20A FUSES.

NUMBERED NOTES:

- ① PANEL M1.
- ② TELECOMMUNICATIONS CONDUIT STUB-UP.



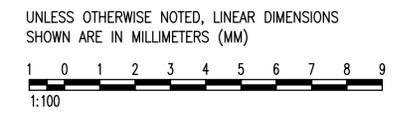
SYMBOL	DESCRIPTION	DATE	APP

DESIGNED BY: JRG	DATE: 09-30-09
DWN BY: JRG	SUBMITTED BY: BAKER
CHK BY: JRG	FILE NO: ANPSDE-101XXX

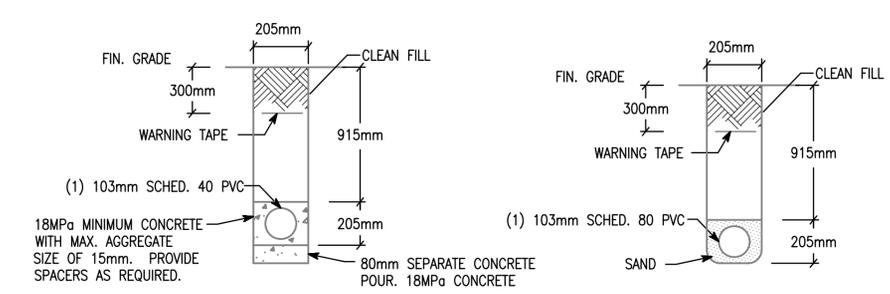
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AFGHAN NATIONAL POLICE
STANDARD DESIGN
GATE HOUSE
WOOD FIRED HEAT OPTION
LIGHTING AND POWER PLAN

SHEET REFERENCE NUMBER:
E1

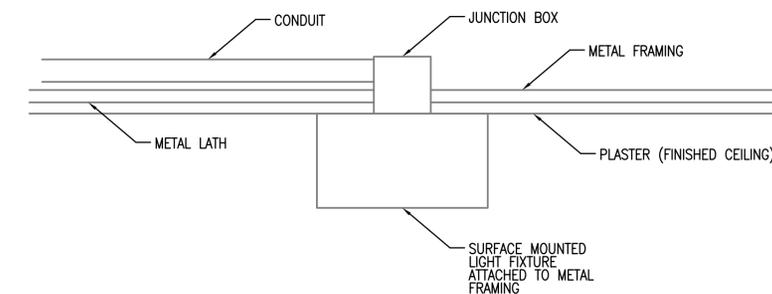


A B C D E F G H

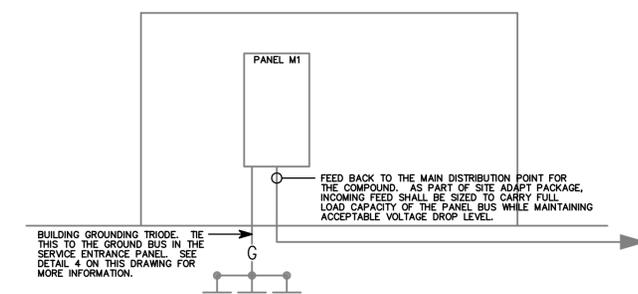


NOTE: PVC CONDUIT SHALL BE DIRECT BURIED SCHEDULE 80 FOR NO TRAFFIC AREAS AND CONCRETE-ENCASED SCHEDULE 40 FOR UNDER ROADWAYS OR TRAFFIC AREAS.

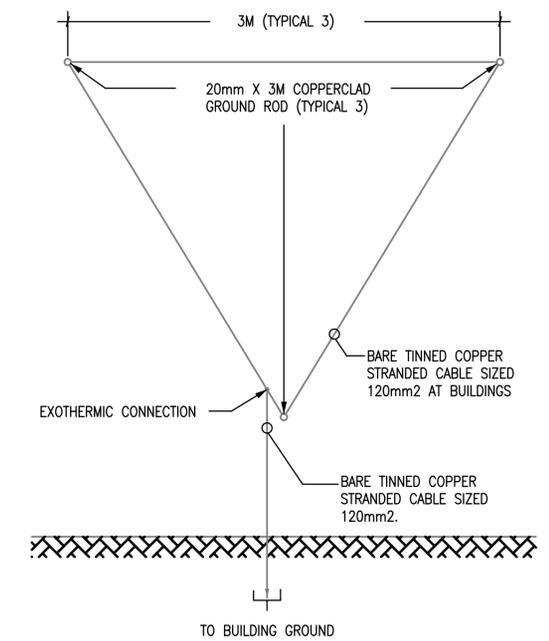
1 TYPICAL DUCT BANK DETAILS FOR CONDUIT IN SAND OR CONCRETE
SCALE: N.T.S.



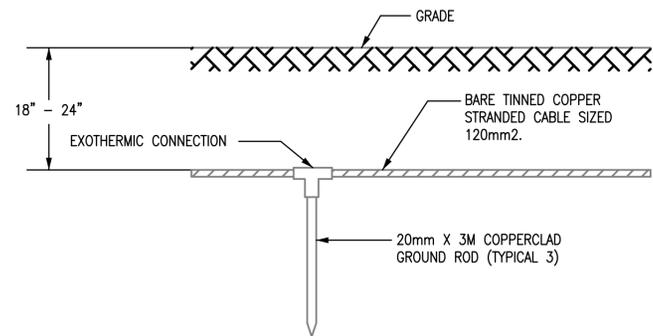
2 TYPICAL DETAIL FOR SURFACE MOUNTED LIGHT FIXTURES
SCALE: N.T.S.



3 GATE HOUSE RISER DIAGRAM
SCALE: N.T.S.



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



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

US Army Corps of Engineers
Afghanistan Engineer District

NO.	DATE	DESCRIPTION	SYMBOL

DESIGNED BY: BAKER DATE: 09-30-09
 DWN BY: JRG SUBMITTED BY: BAKER
 CHK BY: JRG FILE NO.: ANPSDE-502XXX
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 GATE HOUSE
 WOOD FIRED HEAT OPTION
 DETAILS

SHEET REFERENCE NUMBER:
E2

100% SUBMISSION

