

- GENERAL NOTES:**
1. PROVIDE PORTABLE FIRE EXTINGUISHERS, ABC DRY CHEMICAL 4A:60B:C
  2. ALL INTERIOR WALLS SHALL BE 200 mm THICK CMU AND SHALL EXTEND TO THE BOTTOM OF STRUCTURE ABOVE AND CENTER ON COLUMNS UNLESS NOTED OTHERWISE.
  3. TOILET AND SHOWER PARTITIONS SHALL BE 2200mm HIGH.
  4. SLOPE FLOORS IN KITCHENS AND TOILET/SHOWER AREAS 1:50 MINIMUM TO TRENCH DRAINS AND FLOOR DRAINS WHERE INDICATED. SLOPE TRENCH DRAINS 1:50 TO DRAIN AT ONE END. SEE ENLARGED ARCHITECTURAL DRAWINGS, PLUMBING DRAWINGS, AND STRUCTURAL DRAWINGS.
  5. INTERIOR AND EXTERIOR WALLS AROUND PRISONERS ROOMS AND WEAPONS STORAGE, AS INDICATED BY SHADING, SHALL BE 200mm THICK REINFORCED CONCRETE - SEE STRUCTURAL FOR DETAILS.
  6. ALL CORRIDOR DOORS ARE 20 MINUTE FIRE RATED.
  7. PROVIDE PROPANE STORAGE AREA TO INCLUDE CONCRETE SLAB, PROTECTIVE WALL WEATHER SHELTER AND CHAIN LINK FENCING

**FIRST FLOOR PLAN**  
SCALE=1:75



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U.S. ARMY ENGINEER DISTRICT AFGHANISTAN  
CORPS OF ENGINEERS  
APO AE 98338  
ENGINEERING AND CONSTRUCTION DIVISION

AFGHANISTAN NATIONAL POLICE (ANP) DISTRICT HEADQUARTERS COMPOUNDS - 1 STORY HQ VARIOUS LOCATIONS, AFGHANISTAN 1 STORY BUILDING  
**FIRST FLOOR PLAN**

SHEET REFERENCE NUMBER:  
**A-1**



A B C D E F G H

**GENERAL NOTES:**  
 1. UNLESS NOTED OTHERWISE, ELEVATIONS ARE SHOWN IN METERS ABOVE OR BELOW FINISHED FLOOR.



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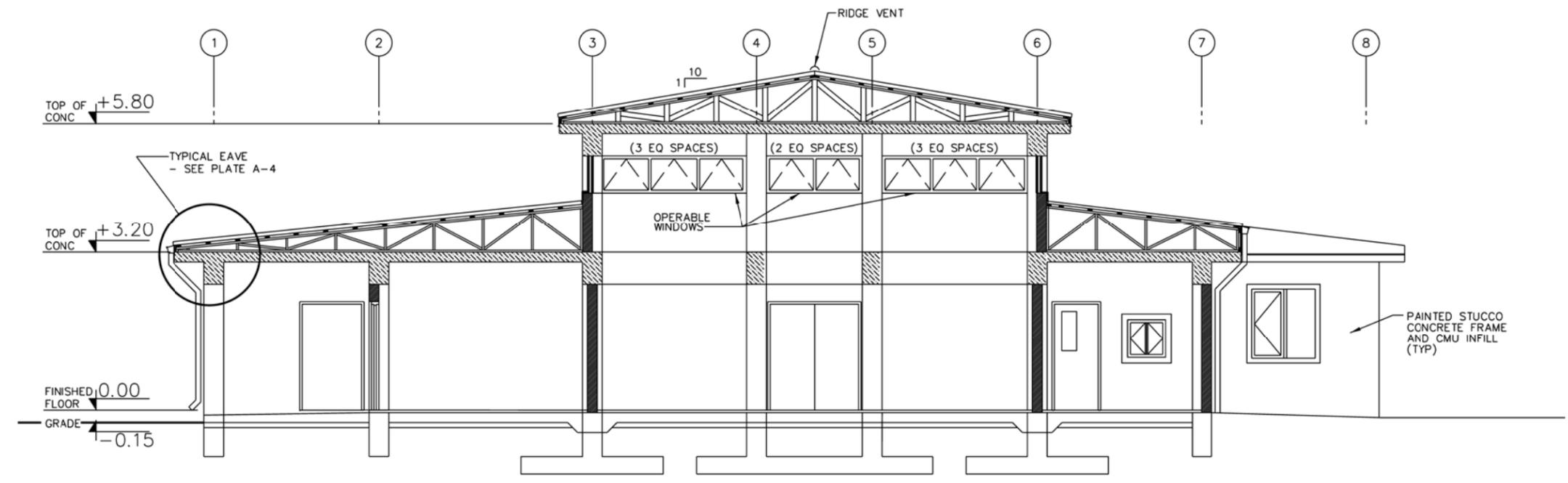
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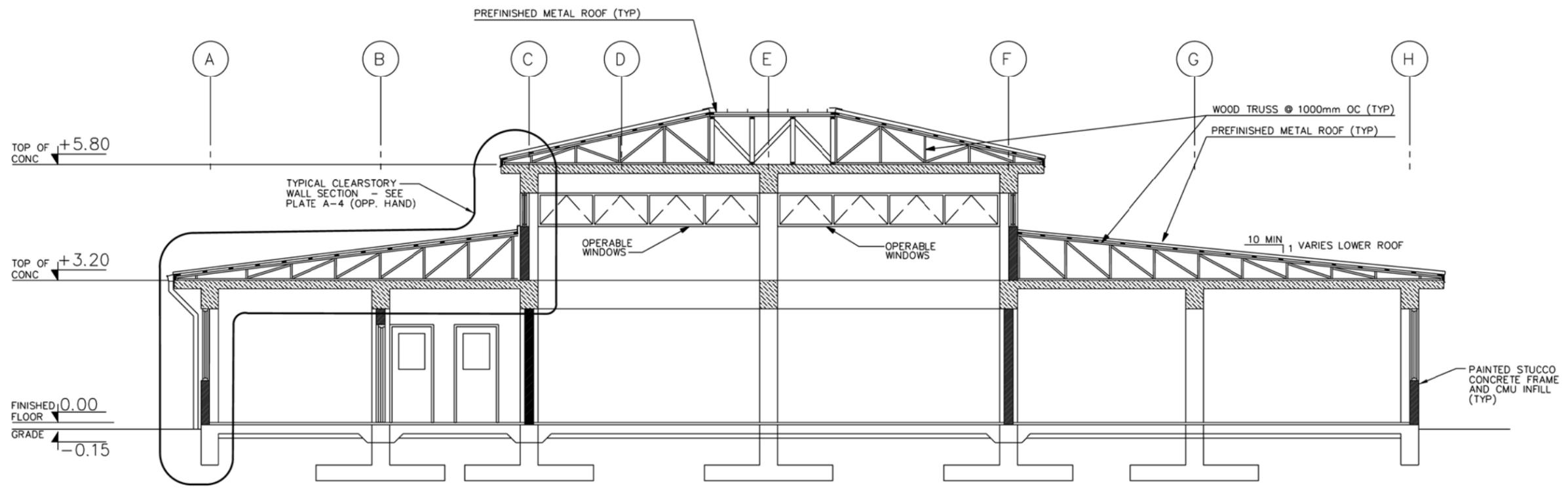
AFGHANISTAN NATIONAL POLICE (ANP) DISTRICT HEADQUARTERS COMPOUNDS - 1 STORY HQ  
 VARIOUS LOCATIONS, AFGHANISTAN  
 1 STORY BUILDING

**BUILDING SECTION**

SHEET REFERENCE NUMBER:  
**A**  
**A-3**



BUILDING SECTION (A-A)  
 SCALE=1:50  
 A-1 A-3



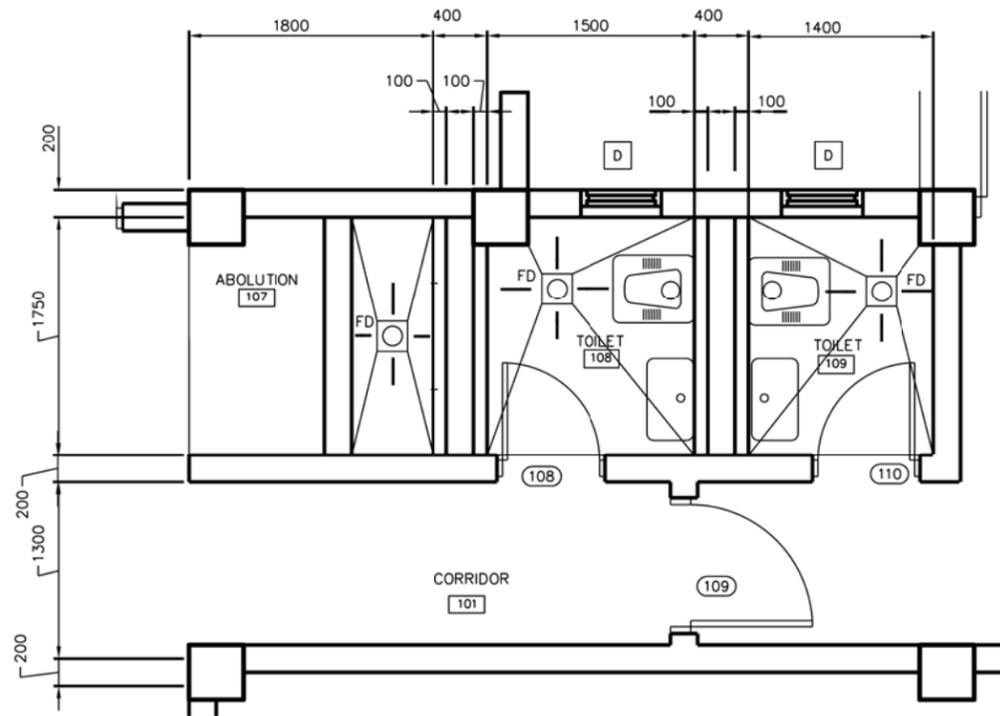
BUILDING SECTION (B-B)  
 SCALE=1:50  
 A-1 A-3



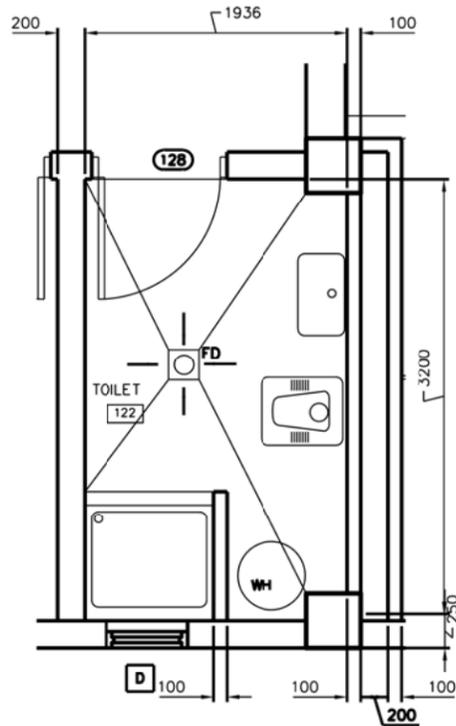




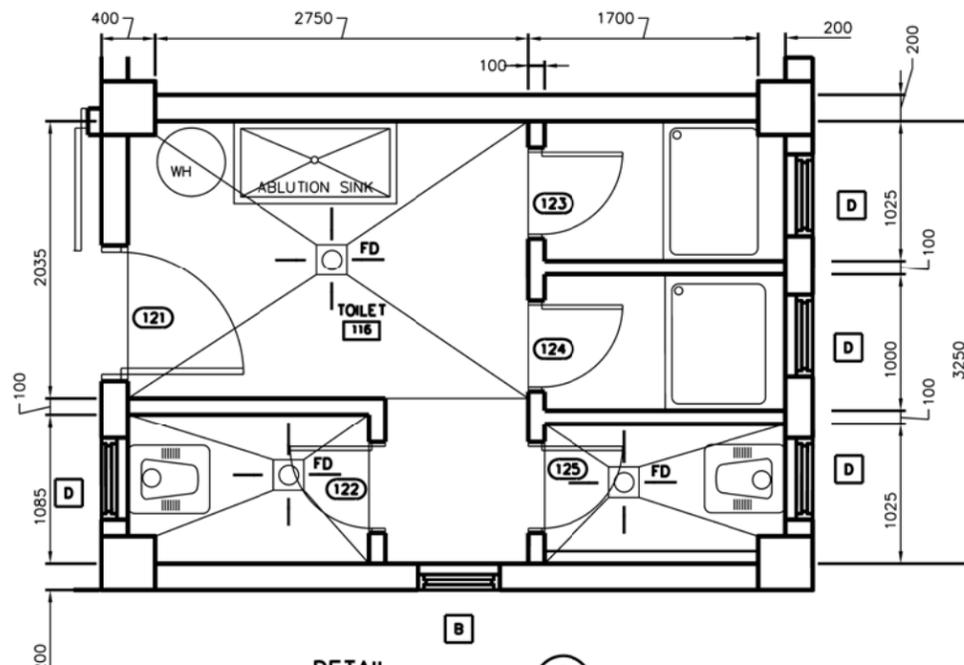




DETAIL  
SCALE=1:25  
1  
A-1 A-7

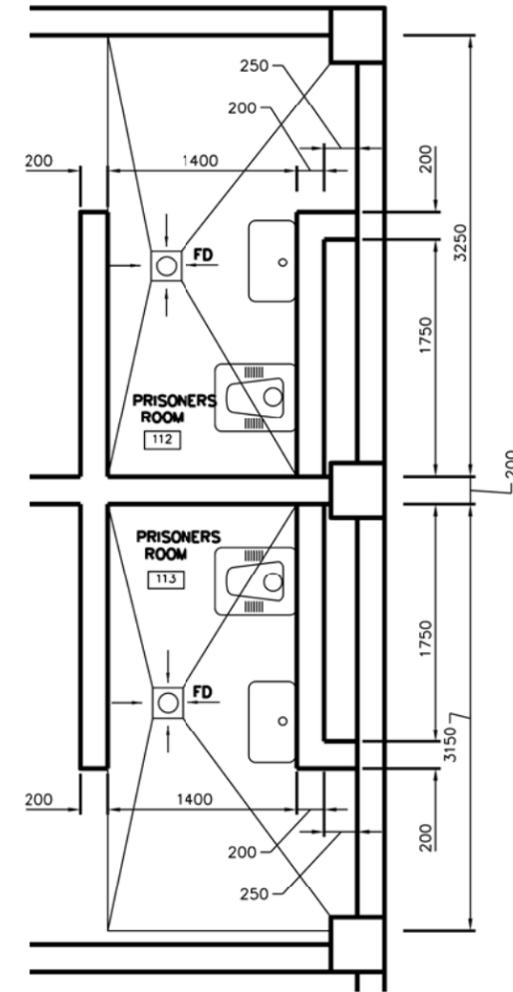


DETAIL  
SCALE=1:25  
2  
A-1 A-7



DETAIL  
SCALE=1:25  
3  
A-1 A-7

NOTE: PARTITION WALLS BETWEEN TOILET STALLS TO BE 2200mm HIGH.



DETAIL  
SCALE=1:25  
4  
A-1 A-7

NOTE:  
1. ALL WATER CLOSETS SHALL FACE NORTH OR SOUTH DIRECTION.



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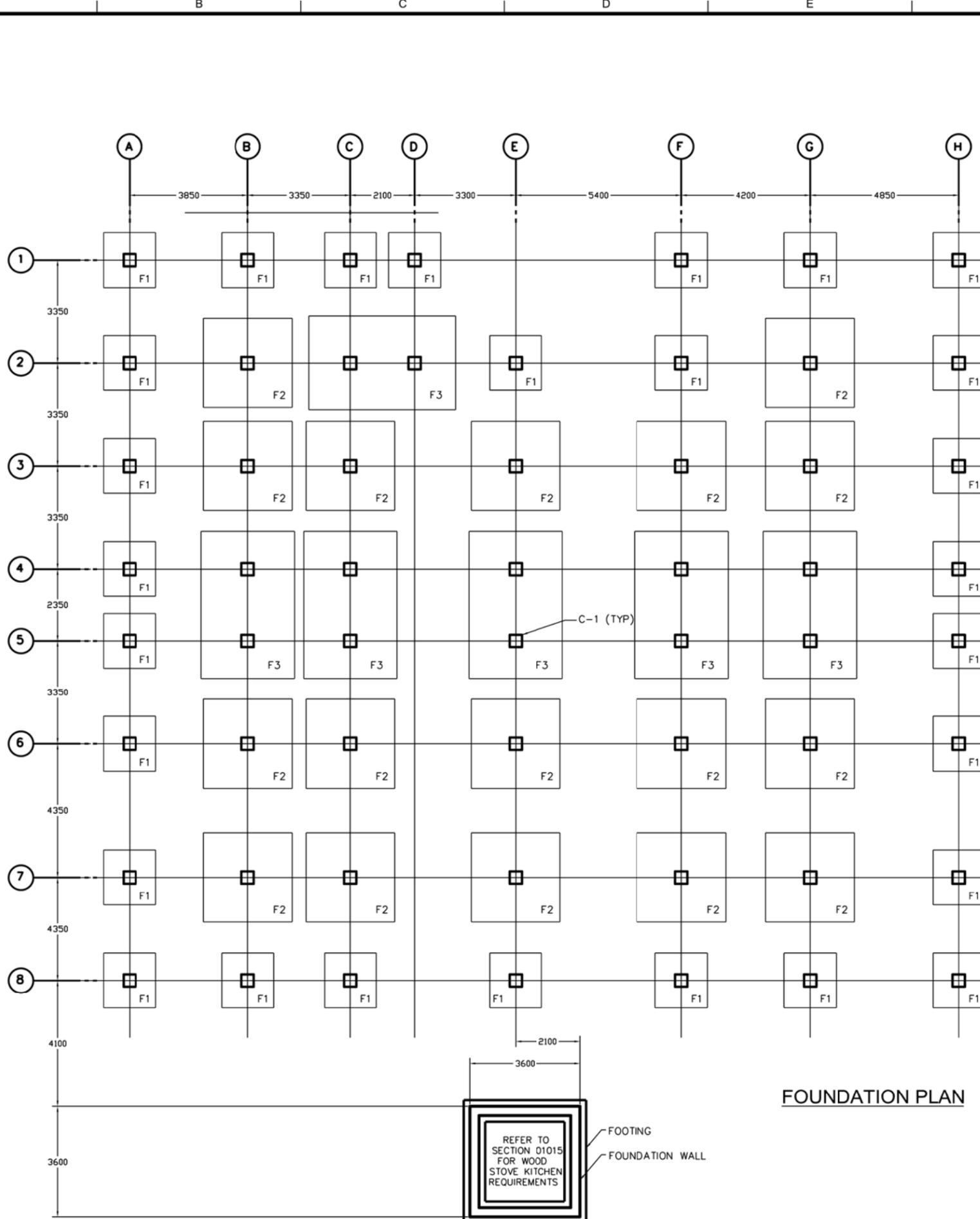
U.S. ARMY ENGINEER DISTRICT AFGHANISTAN  
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ENGINEERING AND CONSTRUCTION DIVISION

AFGHANISTAN NATIONAL POLICE (ANP) DISTRICT HEADQUARTERS COMPOUNDS - 1 STORY HQ VARIOUS LOCATIONS, AFGHANISTAN  
1 STORY BUILDING  
ENLARGED TOILET PLANS

SHEET REFERENCE NUMBER:  
A  
A-7







- NOTES:
1. GEOTECHNICAL INVESTIGATION SHALL CONFIRM BEARING CAPACITY TO BE NO LESS THAN 0.75 KG/SQ CM. IF GEOTECHNICAL INVESTIGATION SHOWS LESS THAN 0.75 KG/SQ CM. CONTRACTOR SHALL REDESIGN FOOTINGS BASED ON THE GEOTECHNICAL INVESTIGATION, SEE SPECIFICATION 01015 PARA 2.1, GEOTECHNICAL, FOUNDATION AND SURVEY.
  2. DEAD LOADS CONSIST OF THE WEIGHTS OF ALL MATERIAL OF CONSTRUCTION INCORPORATED IN THE BUILDING. LIVE LOADS USED FOR DESIGN SHALL BE IN ACCORDANCE WITH THE ASCE STANDARDS AND MINIMUM DESIGN LOADS FOR BUILDINGS AND OTHER STRUCTURES, ASCE 7-02.
  3. WIND LOADS SHALL BE CALCULATED IN ACCORDANCE WITH ASCE 7-02 USING A "3 SECOND GUST" WIND SPEED OF 125 KM/HR. ALL FACILITIES SHALL BE CLASSIFIED AS A MINIMUM OF CATEGORY II IN ACCORDANCE WITH TABLE 1-1 IN ASCE 7-02.
  4. THE BUILDING AND ALL PARTS THEREOF SHALL BE DESIGNED FOR THE SEISMIC REQUIREMENTS AS DEFINED BY THE INTERNATIONAL BUILDING CODE 2000. SITE SPECIFIC DATA: SPECTRAL COORDINATES  $S_S=1.65g$  AND  $S_1=0.75g$ .
  5. REFER TO DWG S-5 FOR FOOTING SCHEDULE. TOP OF FOOTING SHALL BE LOCATED AT ELEV.  $-1.00$ .
  6. ALL CONCRETE COLUMNS ARE TYPE C-1, REFER TO SECTION 10 S-5.



NO.	DATE	APPR.	SYMBOL	DESCRIPTION

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AFGHANISTAN NATIONAL POLICE (ANP) DISTRICT HEADQUARTERS COMPOUNDS - 1 STORY HQ  
VARIOUS LOCATIONS, AFGHANISTAN  
1 STORY BUILDING  
**FOUNDATION PLAN**

SHEET REFERENCE NUMBER:  
**A**  
**S-1**









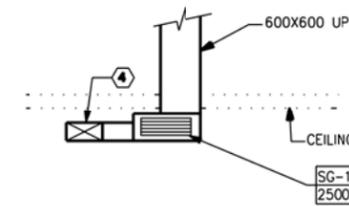




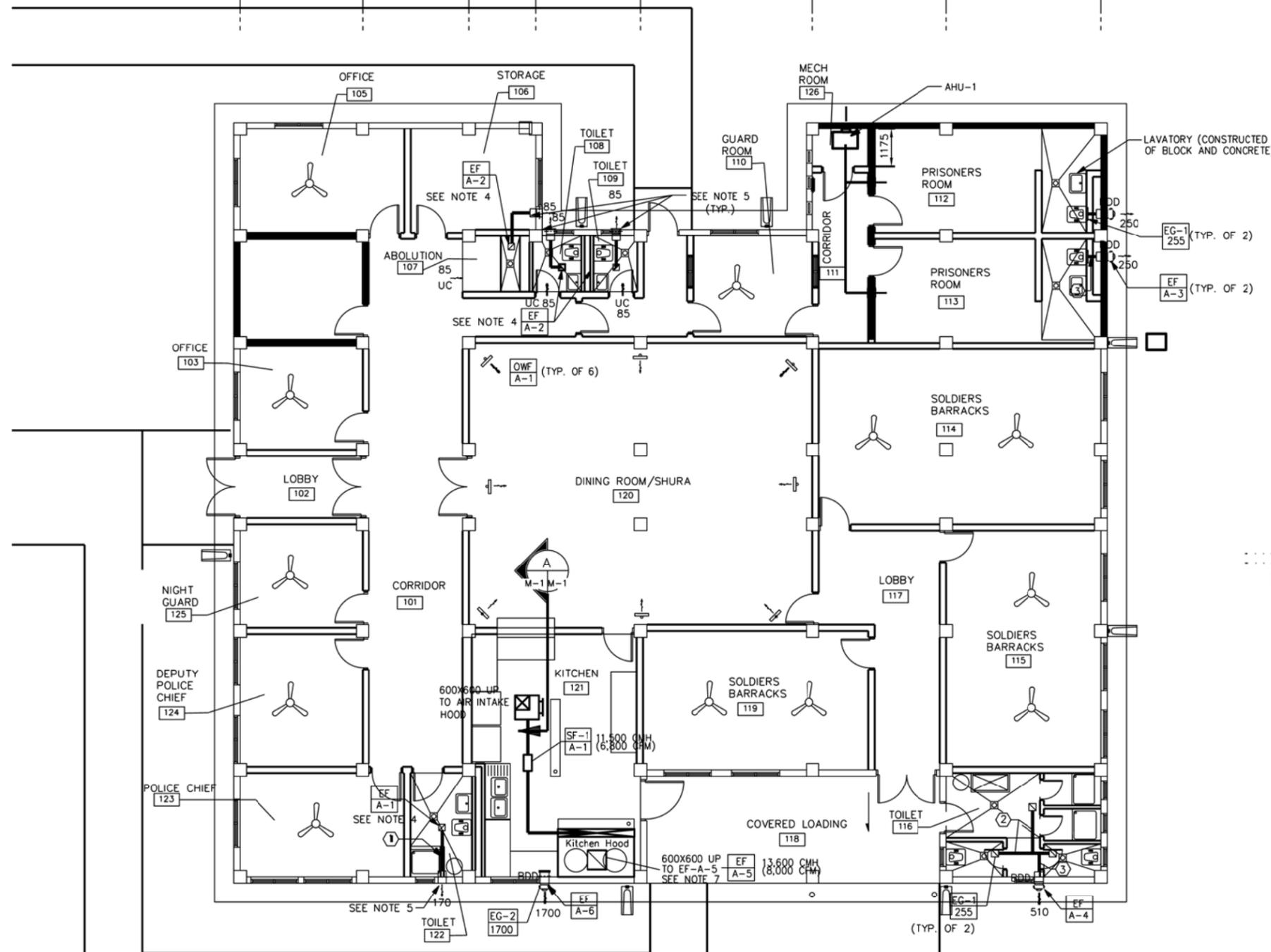
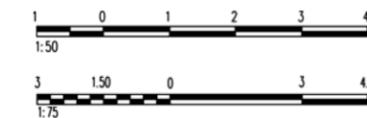
- NOTES:
- FOR LEGENDS, ABBREVIATIONS AND STANDARD MECHANICAL DETAILS SEE SHEETS SM-1 AND SM-3.
  - FOR EQUIPMENT SCHEDULES AND CONTROL DIAGRAMS SEE SHEET SM-2.
  - ALL DIMENSIONS ARE IN MM UNLESS NOTED OTHERWISE.
  - PROVIDE EACH EXHAUST FAN WITH MANUFACTURER'S STANDARD EXHAUST GRILL AND GRAVITY BACKDRAFT DAMPER.
  - PROVIDE 200 x 100 ALL-WEATHER LOUVER WITH BIRDSCREEN.
  - KITCHEN EXHAUST HOOD WITH ALUMINUM FILTERS AND SEALED DUCT CONNECTION TO EXHAUST FAN. SIZE OF HOOD TO MATCH COOKING EQUIPMENT PROVIDED.
  - EXHAUST FAN EF-A-5 CAPACITY INDICATED HERE IS MINIMUM BASED ON 1200W X 2500 L HOOD: ITS CAPACITY SHALL BE REVISED UPWARD TO MATCH AIRFLOW PERFORMANCE REQUIRED BY THE KITCHEN HOOD EQUIPMENT MANUFACTURER. PROPANE STOVE FLUE DUCT SHALL CONNECT TO KITCHEN EXHAUST HOOD.

**DUCT SIZING LEGEND**

- ① 200 x 100
- ② 200 x 150
- ③ 200 x 200
- ④ 600 x 300



**KITCHEN**  
**DETAIL**  
SCALE: 1: 50



**HVAC PLAN**  
SCALE: 1: 75



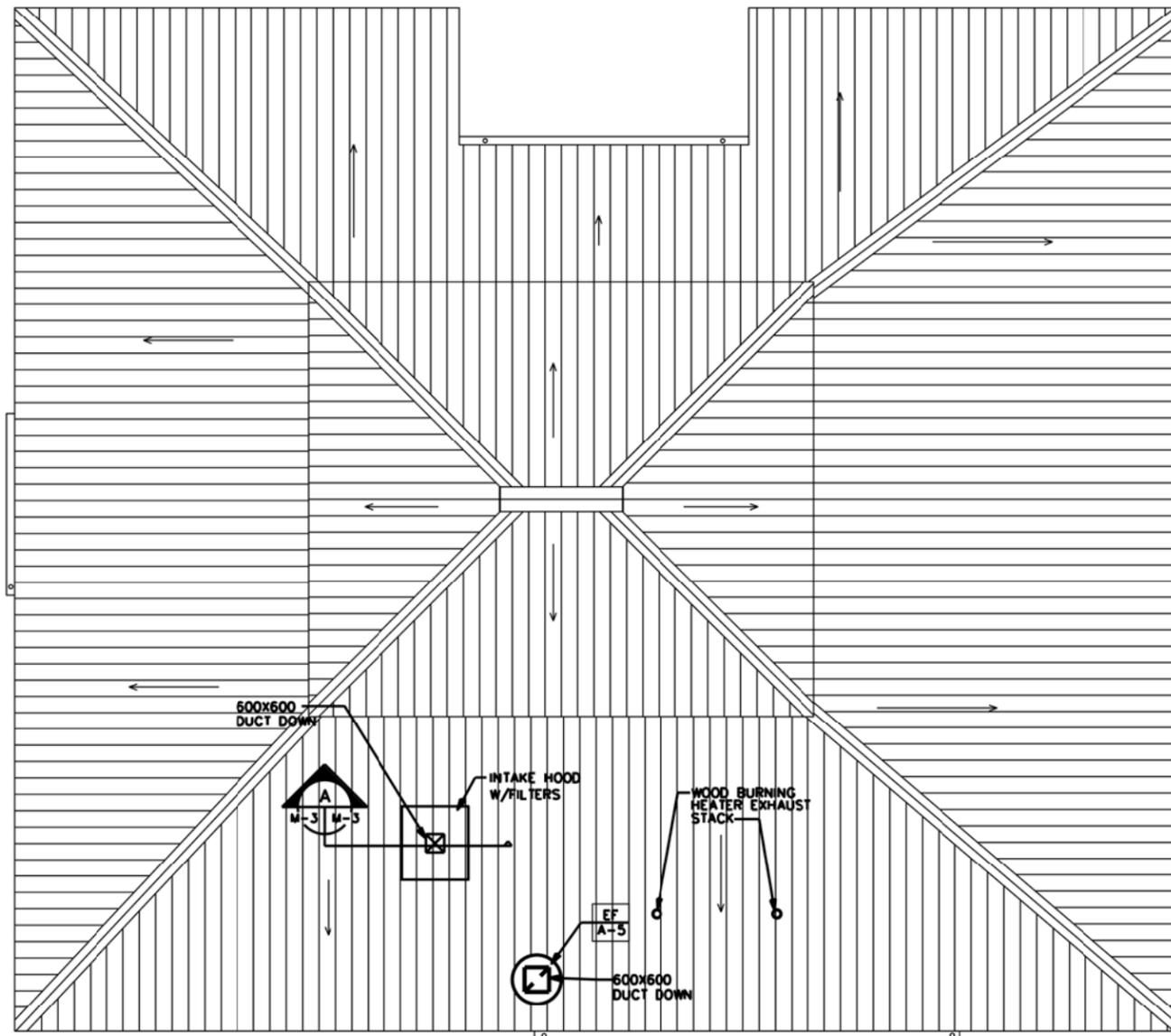
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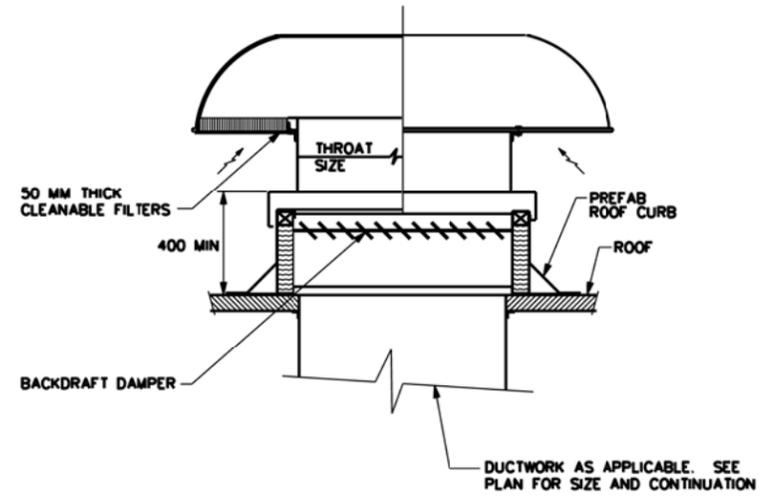
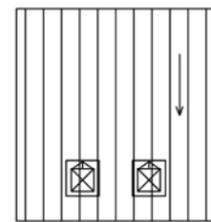
AFGHANISTAN NATIONAL POLICE (ANP) DISTRICT HEADQUARTERS COMPOUNDS - 1 STORY HQ VARIOUS LOCATIONS, AFGHANISTAN 1 STORY BUILDING	<b>HVAC PLAN</b>
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SHEET REFERENCE NUMBER: <b>A M-1</b>
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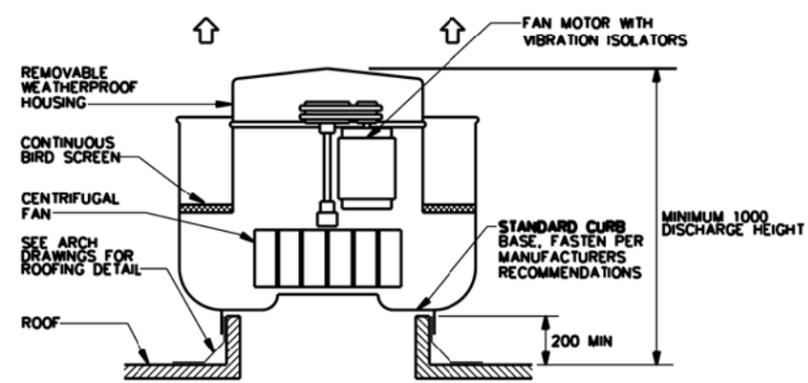


**ROOF PLAN**  
SCALE = 1: 75

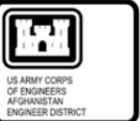


NOTE:  
1. FILTER AREA SELECTION AT MAXIMUM FACE VELOCITY OF 300 FPM OR 1.52 MPS.

**AIR INTAKE HOOD** A  
NOT TO SCALE M-3



**UPBLAST POWER ROOF VENTILATOR** B  
NOT TO SCALE M-3



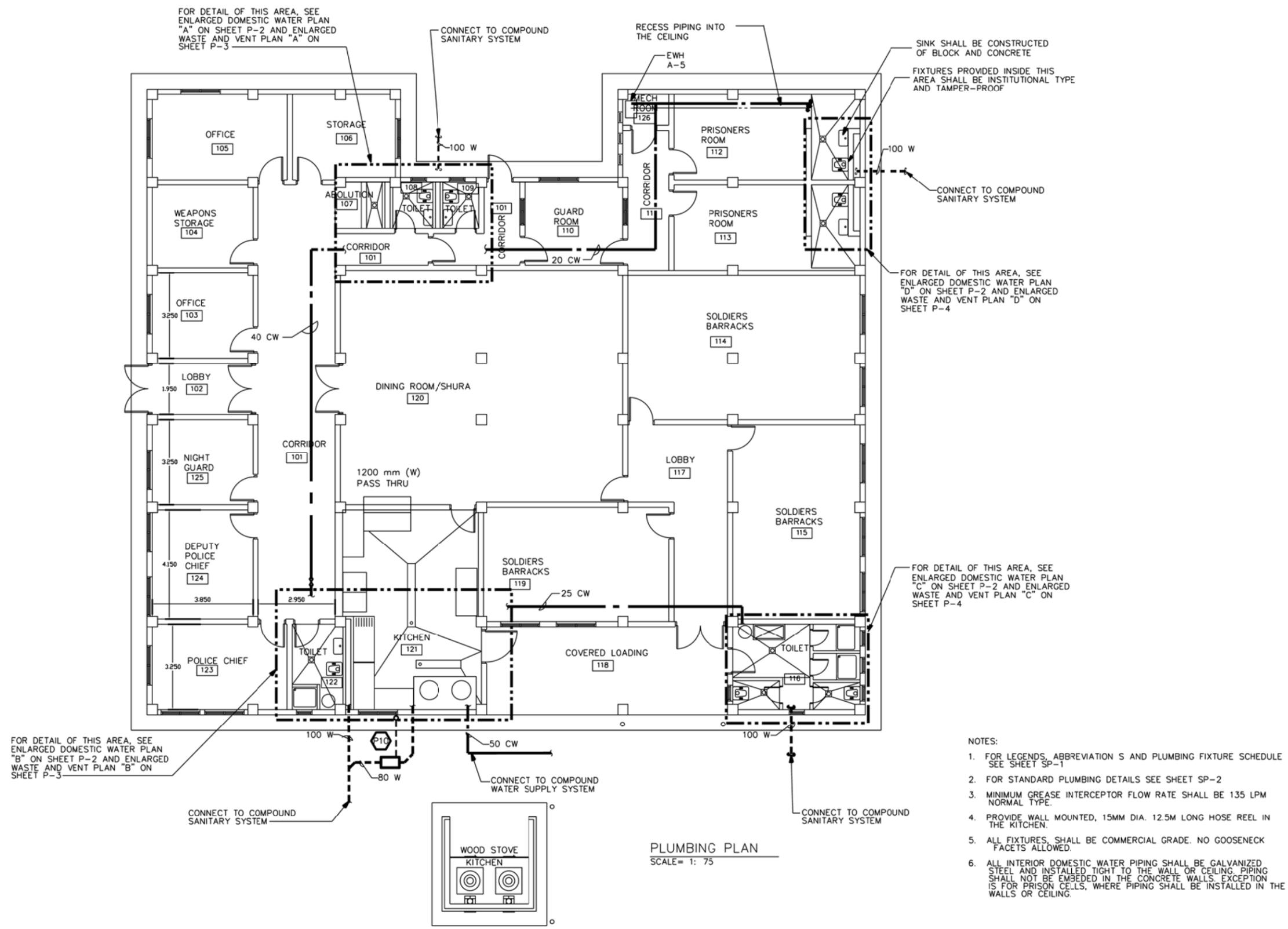
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U.S. ARMY ENGINEER DISTRICT AFGHANISTAN  
CORPS OF ENGINEERS  
APO AE 96338  
ENGINEERING AND CONSTRUCTION DIVISION

AFGHANISTAN NATIONAL POLICE (ANP) DISTRICT HEADQUARTERS COMPOUNDS - 1 STORY HQ VARIOUS LOCATIONS, AFGHANISTAN 1 STORY BUILDING  
**ROOF PLAN**

SHEET REFERENCE NUMBER:  
**A M-3**



PLUMBING PLAN  
SCALE = 1: 75

- NOTES:
1. FOR LEGENDS, ABBREVIATIONS AND PLUMBING FIXTURE SCHEDULE SEE SHEET SP-1
  2. FOR STANDARD PLUMBING DETAILS SEE SHEET SP-2
  3. MINIMUM GREASE INTERCEPTOR FLOW RATE SHALL BE 135 LPM NORMAL TYPE.
  4. PROVIDE WALL MOUNTED, 15MM DIA. 12.5M LONG HOSE REEL IN THE KITCHEN.
  5. ALL FIXTURES, SHALL BE COMMERCIAL GRADE. NO GOOSENECK FACETS ALLOWED.
  6. ALL INTERIOR DOMESTIC WATER PIPING SHALL BE GALVANIZED STEEL AND INSTALLED TIGHT TO THE WALL OR CEILING. PIPING SHALL NOT BE EMBEDDED IN THE CONCRETE WALLS. EXCEPTION IS FOR PRISON CELLS, WHERE PIPING SHALL BE INSTALLED IN THE WALLS OR CEILING.



US ARMY CORPS OF ENGINEERS  
AFGHANISTAN ENGINEER DISTRICT

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U.S. ARMY ENGINEER DISTRICT AFGHANISTAN  
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ENGINEERING AND CONSTRUCTION DIVISION

AFGHANISTAN NATIONAL POLICE (ANP) DISTRICT HEADQUARTERS COMPOUNDS - 1 STORY HQ VARIOUS LOCATIONS, AFGHANISTAN 1 STORY BUILDING  
**PLUMBING PLAN**

SHEET REFERENCE NUMBER:  
**A  
P-1**





















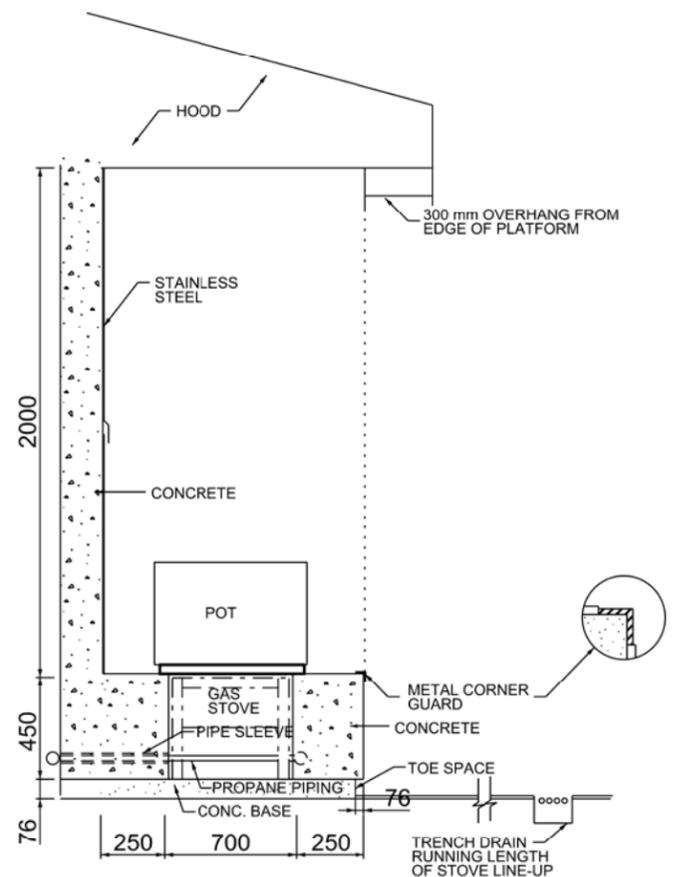




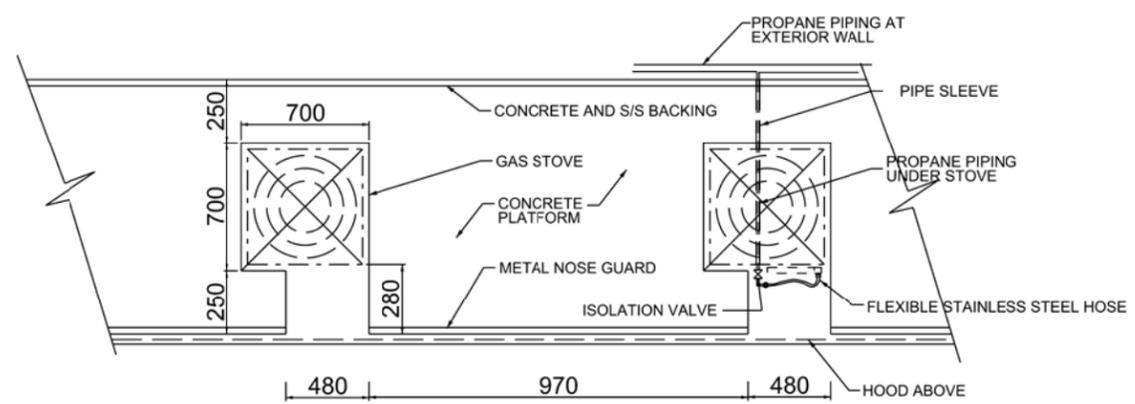


A B C D E F G H

6  
5  
4  
3  
2  
1

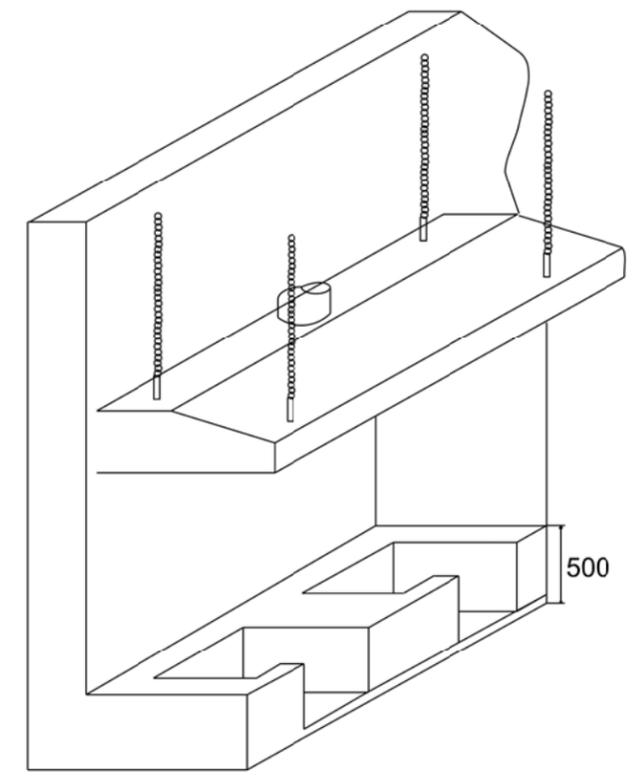


**GAS STOVE SECTION**  
SCALE: NTS

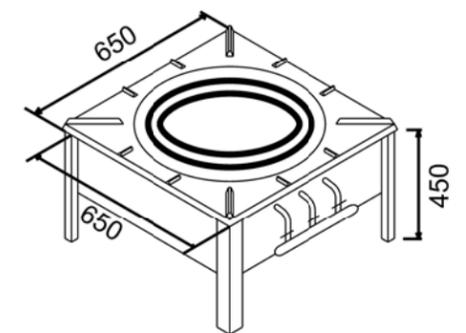


**GAS STOVE PLAN**  
SCALE: NTS

**NOTES:**  
 - DIMENSIONS SHOWN ARE BASED ON A SPECIFIC STOVE MODEL  
 - CONTRACTOR SHALL ADJUST THE DIMENSIONS BASED ON THE ACTUAL STOVE DIMENSIONS  
 - THE SURFACE OF THE STOVE SHALL BE FLUSH WITH THE CONCRETE PLATFORM



**ISOMETRIC VIEW**  
SCALE: NTS



**GAS STOVE VIEW**  
SCALE: NTS



US ARMY CORPS OF ENGINEERS  
AFGHANISTAN ENGINEER DISTRICT

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ENGINEERING AND CONSTRUCTION DIVISION

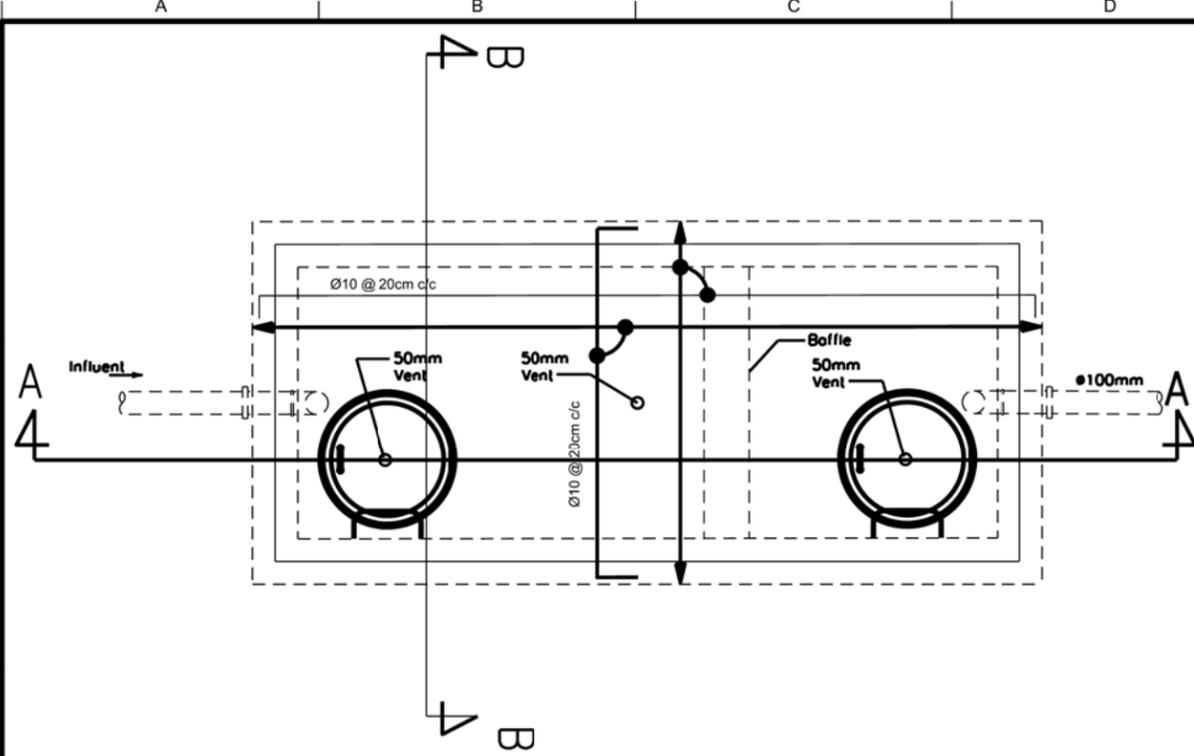
AFGHANISTAN NATIONAL POLICE (ANP) DISTRICT HEADQUARTERS COMPOUNDS - 1 STORY HQ VARIOUS LOCATIONS, AFGHANISTAN STANDARD DETAILS

**PROPANE COOKING STOVE**

SHEET REFERENCE NUMBER:  
**SM-4**  
SHEET -- OF --

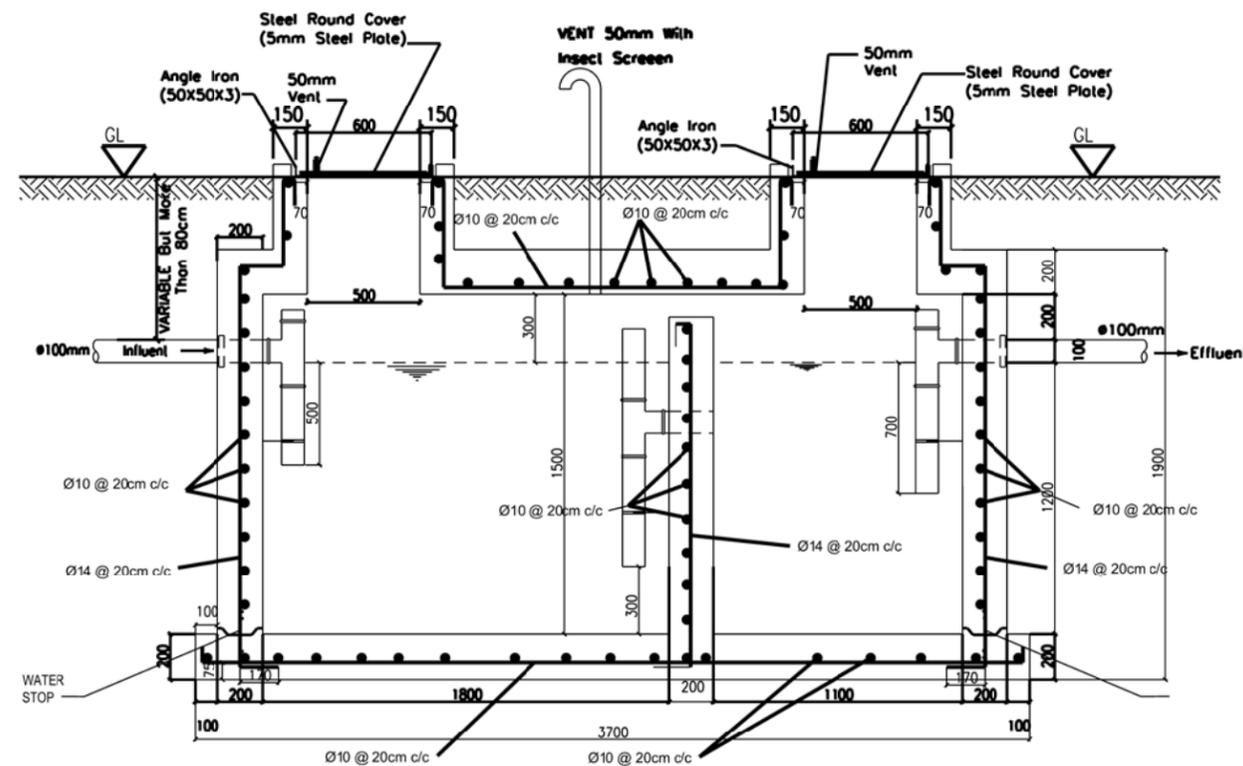






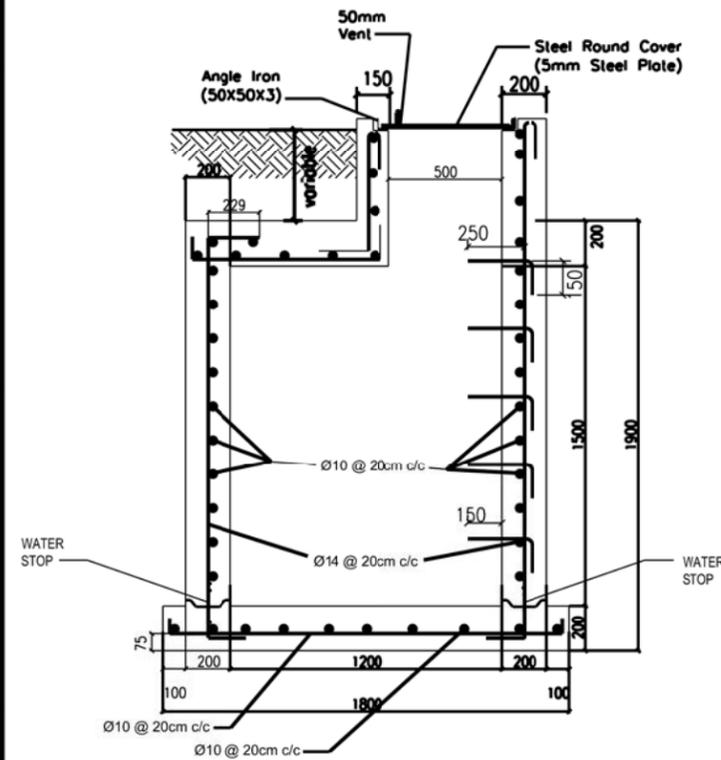
01 GREASE & OIL/WATER SEPARATOR PLAN

SP-3 REF:



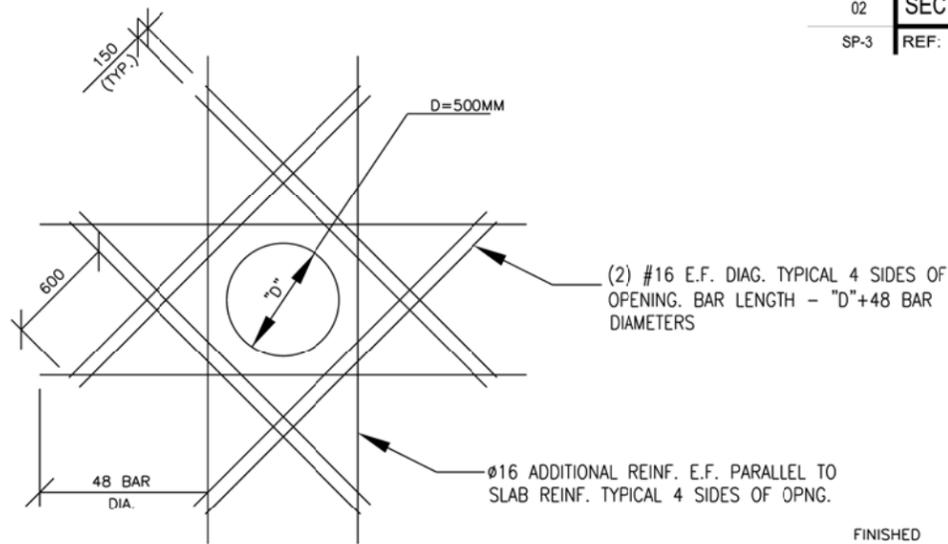
02 SECTION (A-A)

SP-3 REF:



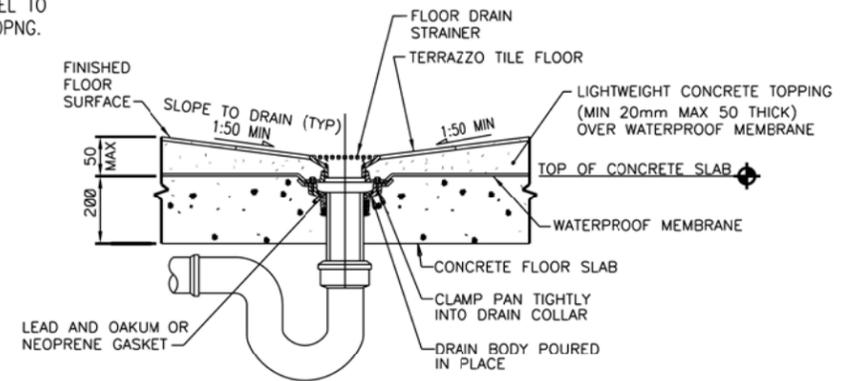
03 SECTION (B-B)

SP-3 REF:



04 OPENING REINFORCEMENT

SP-3 REF:



TYPICAL FLOOR DRAIN DETAIL  
NOT TO SCALE

B  
SP3



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AFGHANISTAN NATIONAL POLICE (ANP) DISTRICT HEADQUARTERS COMPOUNDS - 1 STORY HQ VARIOUS LOCATIONS, AFGHANISTAN STANDARD DETAILS	ENGINEERING AND CONSTRUCTION DIVISION

SHEET REFERENCE NUMBER:
SP-3



