

1 FLOOR PLAN - TROOP MEDICAL CLINIC - METAL STUD FRAME (GROSS AREA=441.48 SQUARE METERS)  
SCALE= 1:60

**PLAN LEGEND**

- 100mm EXT. METAL PANEL CONSTRUCTION
- 100mm METAL STUD CONSTRUCTION
- 150mm STEEL COLUMN
- WATER HEATER (SEE PLUMBING LAYOUT)
- ROOM NUMBER SYMBOL (REFER TO FIN. SCHED.)
- DOOR NUMBER SYMBOL (REFER TO DOOR SCHED.)
- WINDOW TYPE SYMBOL (REFER TO WINDOW SCHED.)
- F.E. WALL MOUNT BRACKET
- 1-HOUR RATED WALL (CUL. DET. SEE DETAIL)
- NON-RATED WALL

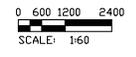
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**GENERAL NOTES:**

1. EXTERIOR WALLS SHALL BE METAL WALL PANELS.
2. INTERIOR PARTITIONS SHALL BE FULL HEIGHT, 16 GA 100mm WIDE STEEL STUDS WITH METAL LATH AND PLASTER EACH SIDE, PER UL DESIGN U409.
3. DOORS SHALL BE LOCATED NO LESS THAN 150mm (Ø) OUTSIDE FACE OF H.M. JAMB) FROM ADJACENT WALL, PER J-1 DETAIL.
4. SURFACES TO BE PAINTED SHALL BE CLEAN AND FREE OF FOREIGN MATTER BEFORE APPLICATION OF PAINT OR SURFACE TREATMENTS. OIL AND GREASE SHALL BE REMOVED WITH CLEAN CLOTHS AND CLEANING SOLVENTS PRIOR TO MECHANICAL CLEANING. CLEANING SHALL BE PROGRAMMED SO THAT DUST AND OTHER CONTAMINANTS WILL NOT FALL ON NEWLY PAINTED (WET) SURFACES. EXPOSED FERROUS METALS SUCH AS NAIL HEADS IN CONTACT WITH SURFACES TO BE PAINTED WITH WATER-THINNED PAINTS, SHALL BE SPOT-PRIMED WITH A SUITABLE CORROSION-INHIBITATIVE PRIMER CAPABLE OF PREVENTING FLASH RUSTING AND COMPATIBLE WITH THE COATING SPECIFIED FOR THE ADJACENT AREAS.
5. RECOMMENDED CURE-TIMES PRIOR TO PAINTING: CONCRETE SURFACES SHALL BE ALLOWED TO DRY AT LEAST 30 DAYS BEFORE PAINTING, EXCEPT CONCRETE SLAB ON GRADE WHICH SHALL BE ALLOWED TO CURE 90 DAYS BEFORE PAINTING.
6. EXTERIOR NONFERROUS SURFACES (GALVANIZED STEEL, ALUMINUM AND ALUMINUM-ALLOY, LEAD, COPPER, ETC.) SHALL NOT BE PAINTED.
7. PAINTS CONTAINING LEAD IN EXCESS OF 0.06 PERCENT BY WEIGHT OF THE TOTAL NONVOLATILE CONTENT SHALL NOT BE USED.
8. MERCURIAL FUNGICIDES SHALL NOT BE USED IN OIL-BASED PAINTS.
9. EXTERIOR METAL DOOR FRAMES SHALL RECEIVE PRIME PLUS 2 COATS PAINT (VINYL PRIMER COAT FOR STEEL, VINYL PAINT COAT FOR STEEL, VINYL PAINT COAT FOR STEEL).
10. REMOVE LOOSE DIRT AND CLEAN SURFACE BEFORE PAINTING INTERIOR PARTITIONS (VINYL PRIMER, VINYL PAINT COAT, AND VINYL PAINT COAT).
11. (NOTE NOT USED.)
12. INTERIOR METAL DOORS AND FRAMES TO RECEIVE PRIME PLUS TWO COATS PAINT (VINYL PRIMER, VINYL PAINT COAT, AND VINYL PAINT COAT).
13. ENTIRE FLOOR SHALL HAVE A SEALED CONCRETE FINISH.
14. PLUMBING FIXTURES ARE INCLUDED IN THIS PROJECT - SEE PLAN.

**FLOOR PLAN NOTES:**

- FIRE EXTINGUISHER BRACKET, TYPE ABC FIRE EXTINGUISHER.
- CONCRETE ENTRANCE SLAB, SLOPE AWAY FROM THRESHOLD.



**AFCS**

NO.	DESCRIPTION	DATE	BY

DRAWN BY:	DESIGNED BY:	CHECKED BY:	APPROVED BY:	DATE:

DEPARTMENT OF THE ARMY	SOLICITATION NO.	CONTRACT NO.	FILE NUMBER
OFFICE OF THE CHIEF OF ENGINEERS			
TRAMPAR 418-18			
CONTINGENCY STANDARD DESIGNS			
ARMY FACILITIES COMPONENTS SYSTEM			
TROOP MEDICAL CLINIC			
METAL STUD FRAME			
15.6M X 28.3M			
441.48 SQUARE METERS			

SHEET IDENTIFICATION

**A-101**