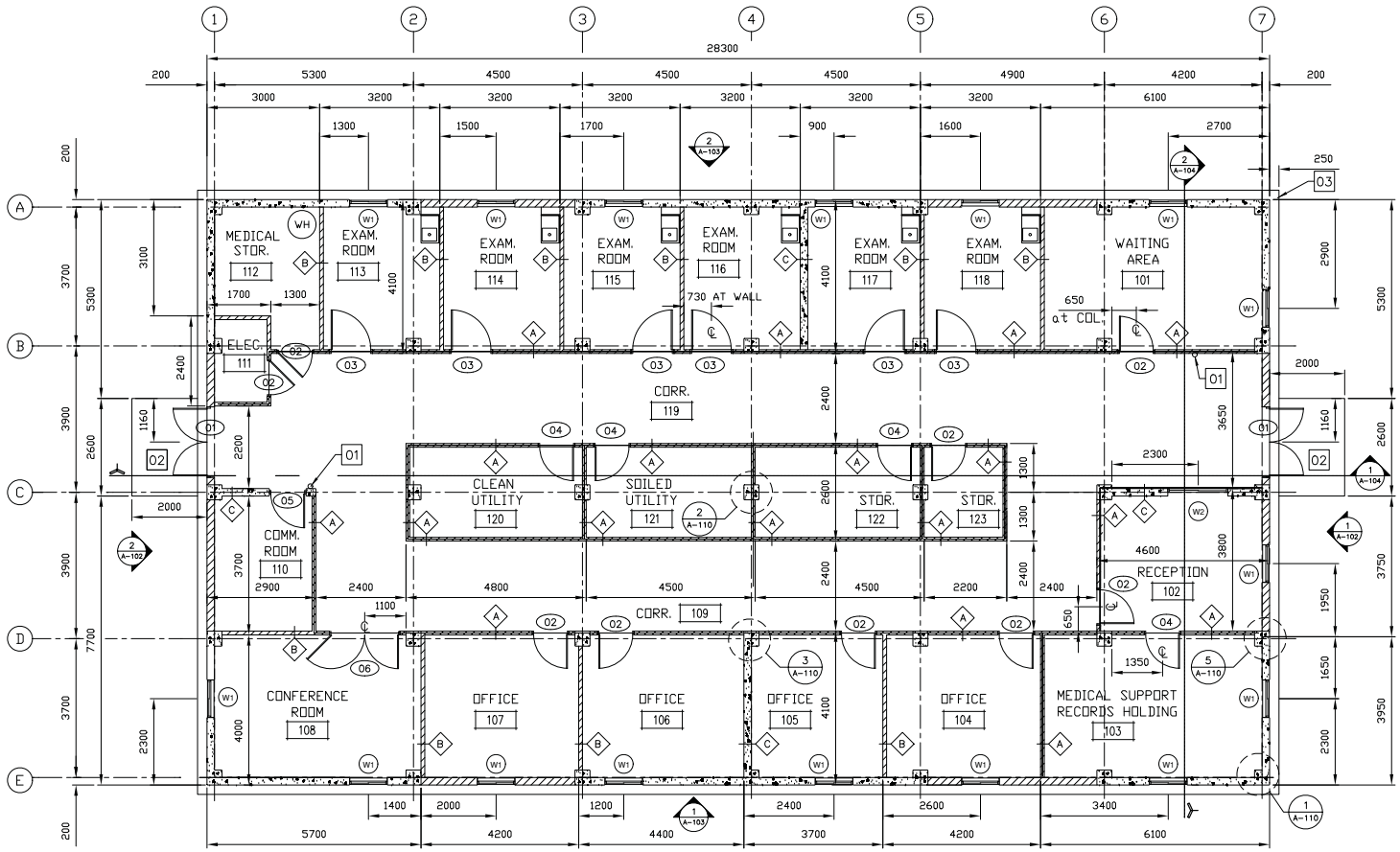

1 FLOOR PLAN - TROOP MEDICAL CLINIC - CONCRETE FRAME (GROSS AREA=441.48 SQUARE METERS)
SCALE= 1:60

GENERAL NOTES:

1. EXTERIOR WALLS SHALL BE 200mm THICK C.I.P. CONCRETE AND CMU INFILL (WITHIN CONC. FRAME), WITH PAINT FINISH ON THE EXTERIOR FACE.

2. INTERIOR PARTITIONS SHALL BE FULL HEIGHT, 100mm THICK CMU OR C.I.P. CONC., PER UL DESIGN U905, WITH A PAINT FINISH.

3. DOORS SHALL BE LOCATED NO LESS THAN 150mm (@ OUTSIDE FACE OF H.M. JAMB) FROM ADJACENT WALL, PER J-2 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 CONTAINMENTS 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-INHIBITAVE PRIMER CAPABLE OF PREVENTING FLASH RUSTING AND COMPATIBLE WITH THE COATING SPECIFIED FOR THE ADJACENT AREAS.

5. RECOMMENDED CURE TIMES PRIOR TO PAINTING: CONCRETE AND MASONRY 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 COAT FOR STEEL).

10. EXTERIOR CONCRETE AND CMU SHALL RECEIVE PRIME PLUS 2 COATS PAINT TO REDUCE MOISTURE BUILD-UP.

11. APPLY PAINT TO INTERIOR CONCRETE COLUMNS, BEAMS AND CEILINGS (AND CMU WALLS) AND TEST FOR ADHESION. REMOVE LOOSE DIRT AND CLEAN SURFACE BEFORE PAINTING (PRIMER COAT FOR CONCRETE, INITIAL FIRST COAT WITH AN ACRYLIC LATEX PAINT FOR EXTERIOR SURFACES, AND SECOND COAT WITH A WATER REPELLANT ACRYLIC LATEX PAINT).

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 NOT INCLUDED IN THIS FACILITY.

PLAN LEGEND

- 200mm CMU EXT. WALL CONSTRUCTION
- 100mm CMU PARTITION CONSTRUCTION
- 400mm CONC. COLUMN
- WH — WATER HEATER (SEE PLUMBING LAYOUT)
- EXTERIOR CONCRETE
- 500 — DIMENSIONED TO FACE OF C.M.U., TYPICAL.
- F.E. — WALL-MOUNTED FIRE EXTINGUISHER; MOUNT BRACKET 1200mm A.F.F.
- 107 — ROOM NUMBER SYMBOL (REFER TO FIN. SCHED.)
- 02 — DOOR NUMBER SYMBOL (REFER TO DOOR SCHED.)
- W1 — WINDOW TYPE SYMBOL (REFER TO WINDOW SCHED.)
- A, B, C

FLOOR PLAN NOTES:

01 FIRE EXTINGUISHER BRACKET, TYPE ABC FIRE EXTINGUISHER.

02 CONCRETE ENTRANCE SLAB, SLOPE AWAY FROM THRESHOLD.

03 CONCRETE FOUNDATION; EXTENDS 250mm BEYOND FACE OF BUILDING, ALL SIDES

0 600 1200 2400
SCALE: 1:60

MC12

AFCS

MARK	DESCRIPTION	DATE	APPR.	MARK	DESCRIPTION	DATE	APPR.

DEPARTMENT OF THE ARMY
OFFICE OF THE CHIEF OF ENGINEERS
WASHINGTON, D.C.
AR 415-16

DRAWN BY: | PREPARED BY: S. ROBERTS | APPROVED BY: T. PATTON | CREATION DATE: | SOLICITATION NO.: | CONTRACT NO.: | FILE NUMBER: | PLOT SCALE: AS SHOWN | PLOT DATE: 03/16/10 | SUBMITTED BY: | PLOT TIME: | REVIEWED BY: | AKE: | AE 810/TMA/A-R/FP

CONTINGENCY STANDARD DESIGNS
ARMY FACILITIES COMPONENTS SYSTEM
TROOP MEDICAL CLINIC
CONCRETE FRAME
15.6M x 28.3M
441.48 SQUARE METERS
REVISED CORRIDOR FLOOR PLAN

SHEET IDENTIFICATION
A-101