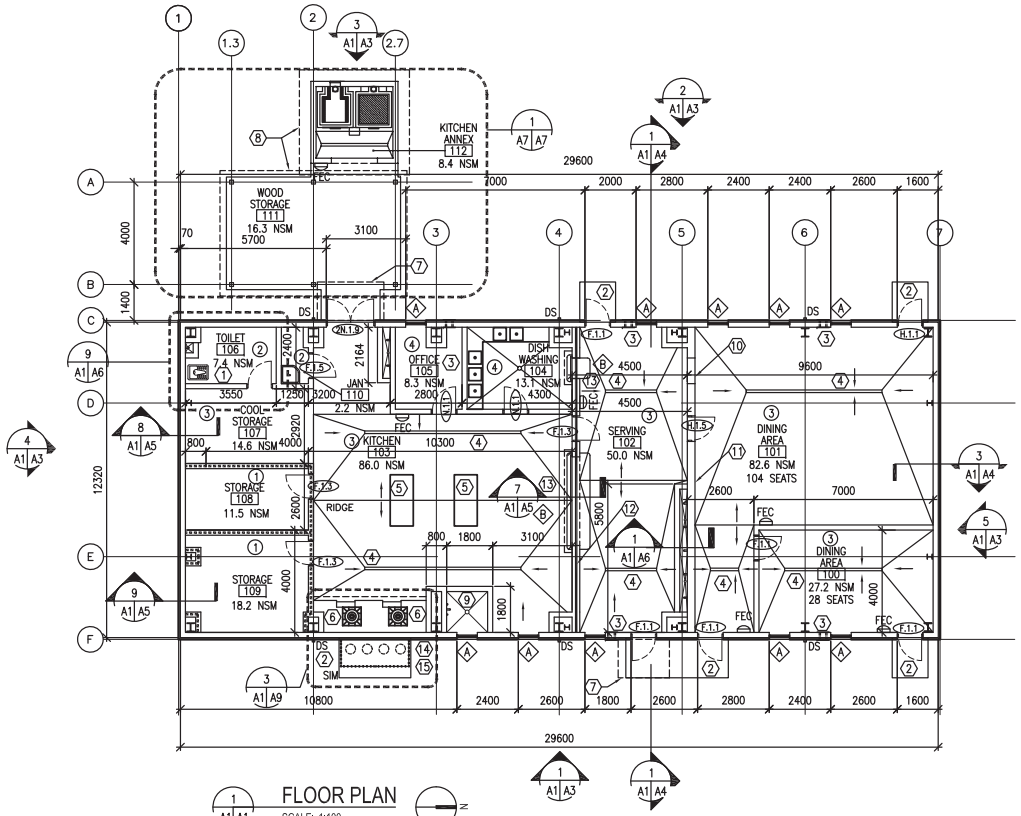

FLOOR PLAN

SCALE: 1:100
384.0 GSM

GENERAL NOTES:

A. INTERIOR PARTITIONS ARE 3000 MM HIGH, UNLESS OTHERWISE NOTED. INTERIOR PARTITIONS SHALL BE 200 MM CMU UNLESS OTHERWISE NOTED.
B. OPENINGS FOR DOORS SHALL BE LOCATED A MINIMUM OF 200 MM FROM THE ADJACENT WALL.
C. SURFACES TO BE PAINTED SHALL BE CLEAN AND FREE OF FOREIGN MATTER BEFORE APPLICATION OF PAINT. CLEANING SHALL BE SCHEDULED SO THAT DUST AND OTHER CONTAMINANTS WILL NOT FALL ON WET, NEWLY PAINTED SURFACES.
D. CONCRETE AND INTERIOR MASONRY SURFACES GROUTED SOLID 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.
E. PAINTS CONTAINING LEAD IN EXCESS OF 0.06 PERCENT BY WEIGHT OF THE TOTAL NONVOLATILE CONTENT SHALL NOT BE USED.
F. MERCURIAL FUNGICIDES SHALL NOT BE USED IN OIL–BASE PAINT.
G. REMOVE LOOSE DIRT AND CLEAN SURFACES BEFORE PAINTING. APPLY PAINT TO INTERIOR STRUCTURAL RIGID FRAMINGS AND CEILINGS AND TEST FOR ADHESION. PRIMER COAT FOR MASONRY. INITIAL FIRST COAT WITH AN ACRYLIC LATEX PAINT FOR EXTERIOR SURFACES AND A SECOND COAT WITH A WATER REPELLENT ACRYLIC LATEX PAINT.
H. METAL DOORS AND FRAMES SHALL RECEIVE A PRIMER COAT PLUS TWO COATS OF PAINT.
I. DIMENSIONS ARE TO STRUCTURAL COLUMN GRID, EDGE OF WINDOW OPENINGS, AND TO HINGE SIDE OF DOOR OPENINGS.
J. FILL ANULAR SPACE AT ANY AND ALL PENETRATIONS IN FIRE RATED PARTITIONS AND CEILINGS WITH APPROPRIATE FIRE STOPPING MATERIALS.
K. PROVIDE 1 HOUR SEPARATION AT STORAGE ROOM 108 AND 109 IN ACCORDANCE WITH IBC TBALE 508.2.
L. PROVIDE 2 HOUR SEPARATION BETWEEN KITCHEN AND SERVING IN ACCORDANCE WITH SCOPE OF WORK.
M. PROPANE TANKS CONNECTED FOR USE SHALL BE LOCATED OUTSIDE OF BUILDINGS IN ACCORDANCE WITH NFPA 58, 6.2.1. PROPANE TANKS CONNECTED FOR USE ARE PERMITTED TO BE INSTALLED ZERO FEET FROM BUILDINGS IN ACCORDANCE WITH NFPA 58, 6.3.1 AND TABLE 6.3.1, PROVIDED EACH CONTAINER IS LESS THAN 125 WATER GALLONS IN CAPACITY. PROPANE TANK DESIGN FOR THIS PROJECT REQUIRES (3) TANKS OF 22.5 WATER GALLONS (100 POUNDS) CAPACITY EACH. THEREFORE, TANKS ARE PERMITTED TO BE INSTALLED ADJACENT TO THE EXISITNG BUILDING. IN ACCORDNACE WITH NFPA 58, 6.3.7 (1), EXTERIOR OPENINGS LESS THAN 1 METER HORIZONTAL DISTANCE FROM CYLINDERS ARE ABOVE THE LEVEL OF DISCHARGE OF THE CYLINDER PRESSURE RELIEF DEVICE.

ROOM FINISHES: (X)

1.	WALLS:	PAINTED PLASTER,
	FLOOR:	SEALED CONCRETE
	CEILING:	PAINTED PLASTER APPLIED TO STRUCTURE
2.	WALLS:	2400 MM HIGH CERAMIC TILE WAINSCOT, PAINTED PLASTER ABOVE WAINSCOT
	FLOOR:	CERAMIC TILE
	CEILING:	PAINTED PLASTER
3.	WALLS:	METAL LINER PANEL ABOVE PAINTED PLASTER
	FLOOR:	SEALED CONCRETE
	CEILING:	METAL LINER PANEL
4.	WALLS:	PAINTED PLASTER
	FLOOR:	SEALED CONCRETE
	CEILING:	EXPOSED METAL DECK

KEY NOTES: (X)

1. TYPICAL TOILET LAYOUT – RE: 3/A6
2. CONCRETE STOOP – RE: DETAIL 10/A5
3. TWO–PIECE WALL THIMBLE AND TRIM PLATE FOR OPTIONAL WOOD BURNING STOVE CHIMNEY PIPE. STOVE AND PIPE BY OTHERS.
4. TRENCH DRAIN – RE: STRUCTURAL & PLUMBING
5. KITCHEN WORKTABLE
6. PROPANE STOVE WITH HOOD RE: SHEET A9
7. LINE OF CANOPY ABOVE
8. LINE OF ROOF OVERHANG ABOVE
9. POT WASH STATION – RE: PLUMBING
10. 1000 X 2200 MASONRY OPENING
11. FULL HEIGHT 300 MM CMU WALL (EXTEND TO UNDERSIDE OF PURLINS)
12. FULL HEIGHT, 300 MM CMU WALL. EXTEND TO UNDERSIDE OF METAL BUILDING RIGID FRAME. APPLY FIREPROOFING TO RIGID FRAME ABOVE RATED WALL.
13. 90 MINUTES COUNTER DOOR.
14. POSTS: 50 MM DIAMETER GALVANIZED PIPE, RE: SHEET A9
15. GATES: GALVANIZED CHAINLINK FENCE ATTACHED TO 50 MM DIAMETER GALVANIZED PIPE. FINISHED HEIGHT SHALL BE 1800 MM MINIMUM.

D5

LEGEND:

- F.1.4 DOOR TYPE, SEE SHEET A5
- A WINDOW TYPE, SEE SHEET A5
- X KEY NOTE
- FEC FIRE EXTINGUISHER CABINET
- 1–HOUR RATED PARTITION
- 2–HOUR RATED PARTITION
- 4–HOUR RATED PARTITION
- 1 ROOM FINISH
- DS METAL DOWNSPOUT

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

0 2000 4000 8000
SCALE: 1: 100

US Army Corps of Engineers
Afghanistan Engineer District

SYMBOL	DESCRIPTION	DATE	APP

DESIGNED BY: DLB	DATE: 09–30–09	
DWN BY: ECN	SUBMITTED BY: BAKER	
CHK BY: NLJ	FILE NO.: ANPSDA–101XXX	

Michael Baker Jr, Inc
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STANDARD DESIGN
DINING FACILITY (384 GSM)
ELECTRIC HEAT OPTION

FLOOR PLAN

SHEET REFERENCE NUMBER:
A1

100% SUBMISSION