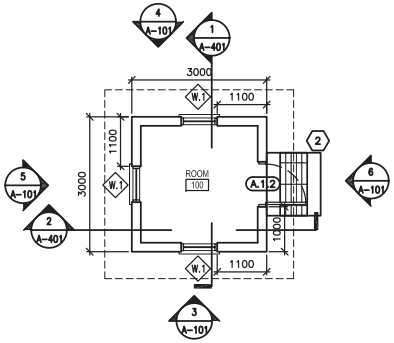
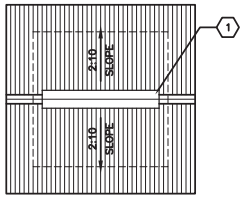
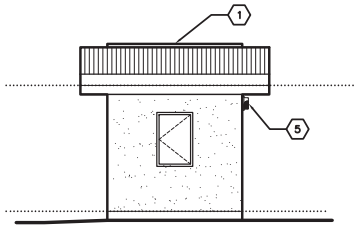


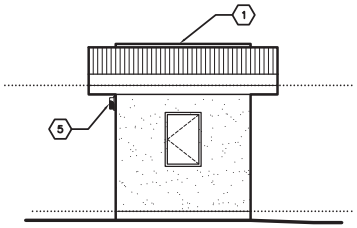
1 A-101 FLOOR PLAN
SCALE: 1:50



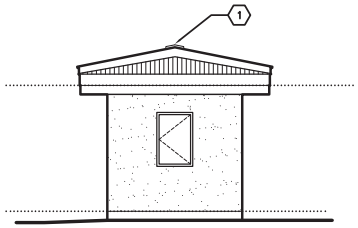
2 A-101 ROOF PLAN
SCALE: 1:50



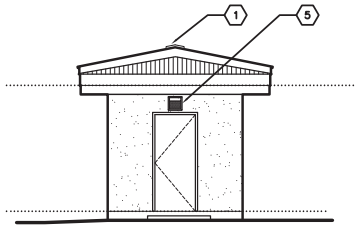
3 A-101 ELEVATION
SCALE: 1:50



4 A-101 ELEVATION
SCALE: 1:50



5 A-101 ELEVATION
SCALE: 1:50



6 A-101 ELEVATION
SCALE: 1:50

ROOF PLAN GENERAL NOTES:

A. THE APPROXIMATE LOCATION OF ROOF DEVICES AND PENETRATIONS ARE SHOWN ON THE ROOF PLAN FOR INFORMATION ONLY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR UNDERSTANDING THE ACTUAL LOCATION OF THESE AND ALL OTHER ITEMS PRIOR TO BEGINNING CONSTRUCTION. COORDINATE ALL ROOF PENETRATIONS WITH STRUCTURAL, MECHANICAL AND PLUMBING WORK.

B. UNLESS OTHERWISE NOTED, NOTES, DETAILS OR FEATURES INDICATED FOR ONE CONDITION SHALL BE APPLICABLE FOR ALL ALIKE AND SIMILAR CONDITIONS.

C. STOCKPILING OF MATERIALS, EQUIPMENT AND ANY OTHER ITEMS ON THE ROOF IS PROHIBITED.

D. ROOFS SHALL BE CORRUGATED METAL ROOF PANELS ON COLD-FORMED METAL FRAMING ON CONCRETE SLAB.

ROOF PLAN KEY NOTES:

1. CONTINUOUS METAL RIDGE VENT SEE DETAIL 4/A-501.

ELEVATION GENERAL NOTES:

A. COORDINATE SIZE AND LOCATION OF OPENINGS FOR MECHANICAL ITEMS WITH MECHANICAL DRAWINGS.

B. PROVIDE STRUCTURAL LINTELS AS REQUIRED – SEE STRUCTURAL DRAWINGS

C. ALL EXTERIOR WALL FINISHES SHALL BE STUCCO OVER CMU AND CONCRETE SUBSTRATES.

D. ROOF SHALL BE CORRUGATED METAL ROOF PANELS ON COLD-FORMED METAL FRAMING ON CONCRETE SLAB.

ELEVATION KEY NOTES: (X)

1. CONTINUOUS METAL RIDGE VENT – SEE DETAIL 4/A-501.
2. NOT USED
3. NOT USED
4. NOT USED
5. EXTERIOR LIGHT FIXTURE – SEE ELECTRICAL.

FLOOR PLAN GENERAL NOTES:

A. DIMENSIONS ARE SHOWN TO OUTER EDGE OF EXTERIOR STRUCTURAL COLUMNS, STRUCTURAL COLUMN GRID, EDGE OF INTERIOR PARTITIONS, EDGE OF WINDOW OPENINGS, AND TO HINGE SIDE OF DOOR FRAME OPENINGS.

B. HINGE SIDE OF OPENINGS FOR DOORS AND FRAMES SHALL BE LOCATED 200 MM FROM THE ADJACENT WALL, UNLESS NOTED OTHERWISE.

C. COSMETIC REPAIR OF MINOR DEFECTS: REPAIR OR FILL MORTAR JOINTS AND MINOR DEFECTS, INCLUDING BUT NOT LIMITED TO SPALLS, IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS AND PRIOR TO COATING APPLICATION. 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 NEWLY PAINTED SURFACES.

D. CONCRETE, PLASTER AND MASONRY SURFACES SHALL BE ALLOWED TO CURE FOR AT LEAST 30 DAYS BEFORE PAINTING. CONCRETE SLABS-ON-GRADE SHALL BE ALLOWED TO CURE 90 DAYS BEFORE STAINING OR SEALING.

E. DO NOT USE PAINT MATERIALS CONTAINING LEAD CONTENT IN EXCESS OF 0.009 PERCENT OF THE WEIGHT OF THE TOTAL NONVOLATILE CONTENT OF THE PAINT OR THE WEIGHT OF THE DRIED PAINT FILM.

F. DO NOT USE ANY ASBESTOS CONTAINING MATERIALS (ACM) IN PROJECT. ACM IS DEFINED AS 1% OR MORE BY VOLUME.

G. DO NOT USE PAINT MATERIALS CONTAINING MERCURIAL FUNGICIDES.

H. FACTORY PRIMED METAL DOORS AND FRAMES SHALL RECEIVE TWO COATS OF PAINT.

I. FILL REMAINING SPACE AT PENETRATIONS IN FIRE-RATED FLOORS, PARTITIONS AND CEILINGS WITH APPROPRIATE FIRESTOPPING MATERIALS.

J. ALL CEILING FINISHES SHALL BE PAINTED PLASTER APPLIED TO STRUCTURE.

K. ALL WALL FINISHES SHALL BE PAINTED PLASTER APPLIED TO STRUCTURE.

L. ALL FLOOR FINISHES SHALL BE SEALED CONCRETE.

FLOOR PLAN KEY NOTES: (X)

1. LINE OF ROOF OVERHANG ABOVE.
2. CONCRETE STOOP WITH GRATE – SEE DETAIL 1/A-503.

LEGEND:

(XXX) DOOR FRAME AND HARDWARE TYPE, SEE SHEET A-601

(A) WINDOW TYPE, SEE SHEET A-601

(X) KEY NOTE

ABBREVIATIONS:

ELEC	ELECTRICAL
MECH	MECHANICAL
JAN	JANITOR
CLOS	CLOSET
COMM	COMMUNICATIONS

VM4

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

0 1000 2000
SCALE: 1:50

US ARMY CORPS OF ENGINEERS
AFGHANISTAN ENGINEER DISTRICT

Mark	Description	Date	Appr.	Mark	Description	Date	Appr.

Designed by: KRC
Dwn by: AAR
Ckd by: TLJ
Reviewed by: LHM
Submitted by: BAKER
Date: 2/23/10
Rev: 0
Design file no.
Drawing code:
File name: A101FLOR-01
Plot date: 2/23/2010
Plot scale: 2:X

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

Michael Baker Jr., Inc.
A unit of Michael Baker Corporation
Airside Business Park
100 Airpark Drive
Moon Township PA 15108
www.mbakercorp.com

STANDARD DESIGN
VARIOUS PROJECTS
VARIOUS LOCATIONS, AFGHANISTAN

FUEL OPERATORS BUILDING

FLOOR PLAN, ROOF PLAN & ELEVATIONS

Sheet reference number:
A-101