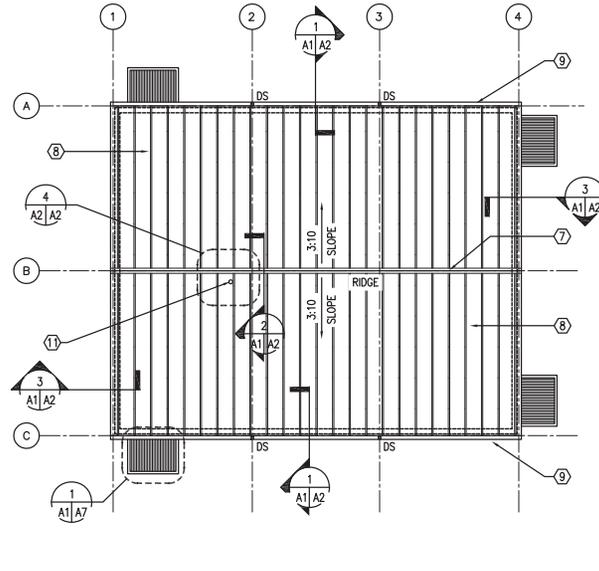


VEHICLE MAINTENANCE FLOOR PLAN

SCALE: 1:100
206.3 GSM



VEHICLE MAINTENANCE ROOF PLAN

SCALE: 1:100

VEHICLE MAINTENANCE ROOF PLAN NOTES:

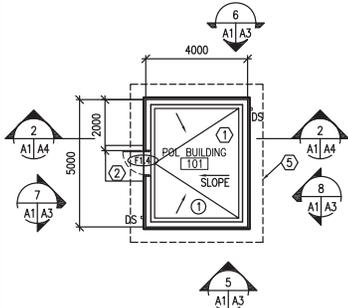
- PRODUCTS BY METAL BUILDING MANUFACTURER:
A. PRE-FINISHED METAL ROOF PANELS.
B. STEEL PURLINS
C. VINYL FACED FIBERGLASS INSULATION.
D. ACCESSORIES.
E. GUTTERS, DOWNSPOUTS AND SUPPORTS.
- ROOFING INSTALLATION SHALL BE CONTINUOUS WITH ALL OPERATIONS PROCEEDING TOGETHER. BEFORE CESSATION OF WORK ON EACH WORKING DAY OR WHEN WORK IS INTERRUPTED DUE TO RAINFALL OR OTHER CAUSES, THE ROOF SHALL BE SEALED AGAINST WATER INTRUSION.

ROOM FINISHES:

- WALLS: PAINTED PLASTER, SEALED CONCRETE
CEILING: PAINTED PLASTER APPLIED TO STRUCTURE
- WALLS: METAL LINER PANEL ABOVE PAINTED PLASTER
FLOOR: SEALED CONCRETE
CEILING: METAL LINER PANEL
- WALLS: METAL LINER PANEL
FLOOR: SEALED CONCRETE
CEILING: EXPOSED METAL DECK

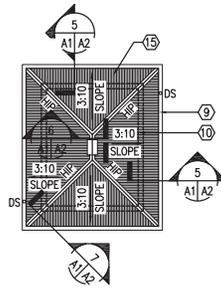
POL BUILDING ROOF PLAN NOTES:

- PRODUCTS:
A. CORRUGATED METAL ROOF PANELS.
- ROOFING INSTALLATION SHALL BE CONTINUOUS WITH ALL OPERATIONS PROCEEDING TOGETHER. BEFORE CESSATION OF WORK ON EACH WORKING DAY OR WHEN WORK IS INTERRUPTED DUE TO RAINFALL OR OTHER CAUSES, THE ROOF SHALL BE SEALED AGAINST WATER INTRUSION.



POL BUILDING FLOOR PLAN

SCALE: 1:100
21.5 GSM



POL BUILDING ROOF PLAN

SCALE: 1:100

GENERAL NOTES:

- INTERIOR PARTITIONS ARE 3000 MM HIGH. INTERIOR PARTITIONS SHALL BE 200 MM CMU UNLESS OTHERWISE NOTED.
- OPENINGS FOR DOORS SHALL BE LOCATED A MINIMUM OF 200 MM FROM THE ADJACENT WALL.
- 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.
- 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.
- PAINTS CONTAINING LEAD IN EXCESS OF 0.06 PERCENT BY WEIGHT OF THE TOTAL NONVOLATILE CONTENT SHALL NOT BE USED.
- MERCURIAL FUNGICIDES SHALL NOT BE USED IN OIL-BASE PAINT.
- 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.
- METAL DOORS AND FRAMES SHALL RECEIVE A PRIMER COAT PLUS TWO COATS OF PAINT.
- DIMENSIONS ARE TO STRUCTURAL COLUMN GRID, EDGE OF WINDOW OPENINGS, AND TO HINGE SIDE OF DOOR OPENINGS.
- THE 2 HOUR SEPARATION BETWEEN THE MAINTENANCE BAY AND ALL OTHER ANCILLARY INTERIOR SPACES IS PROVIDED AS DIRECTED IN THE SCOPE OF WORK TO COMPLY WITH NFPA 101, 40.2.4.1.2 AND 40.2.5.1. IN ACCORDANCE WITH NFPA 101, TABLE 6.1.1.4.4.1, THE OFFICE MUST HAVE A 2 HOUR SEPARATION FROM ALL OTHER INTERIOR SPACES. THE BATTERY ROOM MUST HAVE A MINIMUM 1 HOUR SEPARATION FROM ALL OTHER INTERIOR SPACES. PROVIDE SEPARATION AS INDICATED.
- FILL ANULAR SPACE AT ANY AND ALL PENETRATIONS IN FIRE RATED PARTITIONS AND CEILINGS WITH APPROPRIATE FIRE STOPPING MATERIALS.

KEY NOTES:

- DEPRESS SLAB 100 MM TO 150 MM - RE: 9,10/A5
- CONCRETE STOOP - RE: DETAIL 1/A6
- GALVANIZED STEEL BOLLARD FILLED WITH CONCRETE ON BOTH SIDE OF ROLL UP DOOR, TYPICAL. SEE DETAIL 4/A6.
- MAINTENANCE PIT. SEE SECTION 2/A6 AND 3/A6.
- LINE OF ROOF OVERHANG ABOVE.
- 1-HOUR RATED PARTITION.
- CONTINUOUS RIDGE FLASHING.
- PRE-FINISHED METAL ROOF PANELS OVER STEEL PURLINS WITH VINYL FACED FIBERGLASS INSULATION BY METAL BUILDING MANUFACTURER.
- METAL GUTTERS AND DOWNSPOUTS WITH SPLASH BLOCK.
- LINE OF BUILDING WALL, BELOW
- ROOF PENETRATION RE: PLUMBING DRAWINGS
- TWO-PIECE WALL THIMBLE AND TRIM PLATE FOR OPTIONAL WOOD BURNING STOVE CHIMNEY PIPE. STOVE AND PIPE BY OTHERS.
- LINE OF CANOPY ABOVE-SEE SHEET A7.
- 2-HOUR RATED PARTITION.
- CORRUGATED METAL ROOF PANELS N COLD-FORMED METAL FRAMING.

LEGEND:

①-13 DOOR TYPE, SEE SHEET A5

①-4 WALL

①-5 K

①-6 F

①-7 R

①-8

①-9

①-10

①-11

①-12

①-13

VM5

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



DESIGNED BY:	DATE:
PERFORMED BY:	DATE:
CHECKED BY:	DATE:
APPROVED BY:	DATE:
REVISION:	DATE:

DESIGNED BY:	DATE:
PERFORMED BY:	DATE:
CHECKED BY:	DATE:
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Michael Baker Jr. Inc.
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STANDARD DESIGN
VEHICLE MAINTENANCE & POL BUILDING
FLOOR AND ROOF PLANS

SHEET REFERENCE NUMBER:
A1

100% SUBMISSION