

FLOOR PLAN
SCALE 1/8" = 1'-0"

SITE WORK NOTES

- OWNER WILL PROVIDE FILL SAND, PREPARATION OF LEVEL BUILDING PAD, DRAINAGE PIPING AND ALL GRAVEL DRIVEWAY WORK
- CONTRACTOR SHALL PROVIDE EXCAVATION AND BACKFILL OF POST FOOTINGS AND FINE GRADING FOR CONCRETE SLABS

DOOR # HARDWARE SPECIFICATIONS:

- MAN DOORS TO BE COMMERCIAL GRADE FLUSH STEEL DOORS WITH HEAVY DUTY HINGES, COMMERCIAL GRADE DEADBOLT AND LEVER HANDLE SET IN STAINLESS STEEL FINISH.
- OVERHEAD GARAGE DOORS SHALL BE COMMERCIAL GRADE FLUSH STEEL INSULATED PANELS WITH HEAVY DUTY TRACKS AND TORSION SPRING.

CODE DATA

2009 MICHIGAN BUILDING CODE

USE GROUP: 5-2
CONSTRUCTION TYPE: 5B, NON-SPRINKLERED
BUILDING AREA: 24,000 S.F.
OCCUPANT LOAD: 48

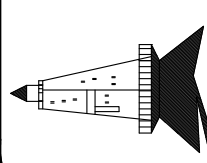
STRUCTURAL DESIGN LOADS:

ROOF LOADS:
LIVE: 20 P.S.F.
DEAD: 15 P.S.F.

SNOW LOADS:
GROUND SNOW LOAD: 60 P.S.F.
ROOF SNOW LOAD: 50.4 P.S.F.
SNOW EXPOSURE FACTOR: 1.0
SNOW LOAD IMPORTANCE: 1.0
THERMAL FACTOR: 1.2

WIND LOADS:
ULTIMATE DESIGN WIND SPEED: 115 M.P.H.
WIND IMPORTANCE: 1.0
EXPOSURE CATEGORY: B
INTERNAL PRESSURE COEFF: +/- 0.18
COMPONENTS & CLADDING: 20 P.S.F.

SEISMIC LOADS:
SEISMIC DESIGN CATEGORY: A
SITE CLASSIFICATION: D



HARBOR DESIGN
JEREMY HORTON, PE PO BOX 823 PENTWATER, MICHIGAN (231) 869-6841

FLOOR PLAN

MASON COUNTY ROAD COMM.
STORAGE BARN

5-3-22

