NOTE:
GENERAL CONTRACTOR AND OWNER
TO VERIFY ALL DIMENSIONS AND
SPECIFICATIONS PRIOR TO CONSTRUCTION.

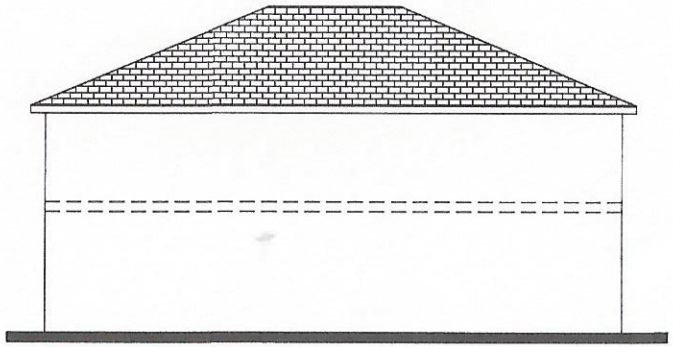
MINIMUM ROOF VENT AREA PER FBC R806.2

AREA 1419 SF

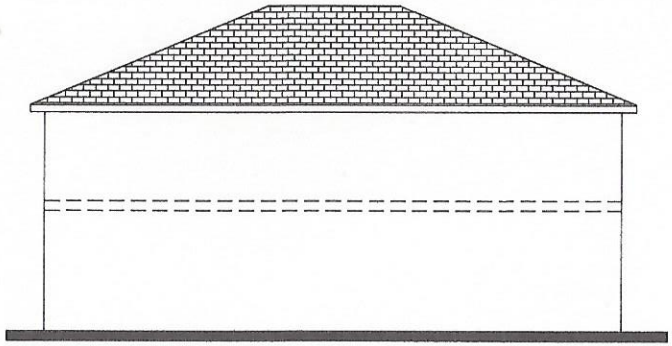
VENTING REQUIRES 1419 SF × 144 SI/SF × 1/300 SI VENT/ SI ROOF = 682 SI

NOTE: 1/150 IS REQUIRED UNLESS AT LEAST 40 PERCENT AND NOT MORE THAN 50 PERCENT OF THE REQUIRED VENTILATING AREA IS PROVIDED BY VENTILATORS LOCATED IN THE UPPER PORTION OF THE ATTIC OR RAFTER SPACE. UPPER VENTILATORS SHALL BE LOCATED NO MORE THAN 3 FEET (914 mm) BELOW THE RIDGE OR HIGHEST POINT OF THE SPACE, MEASURED VERTICALLY, WITH THE BALANCE OF THE REQUIRED VENTILATION PROVIDED BY EAVE OR CORNICE VENTS. WHERE THE LOCATION OF WALL OR ROOF FRAMING MEMBERS CONFLICTS WITH THE INSTALLATION OF UPPER VENTILATORS, INSTALLATION MORE THAN 3 FEET (914 mm) BELOW THE RIDGE OR HIGHEST POINT OF THE SPACE SHALL BE PERMITTED.

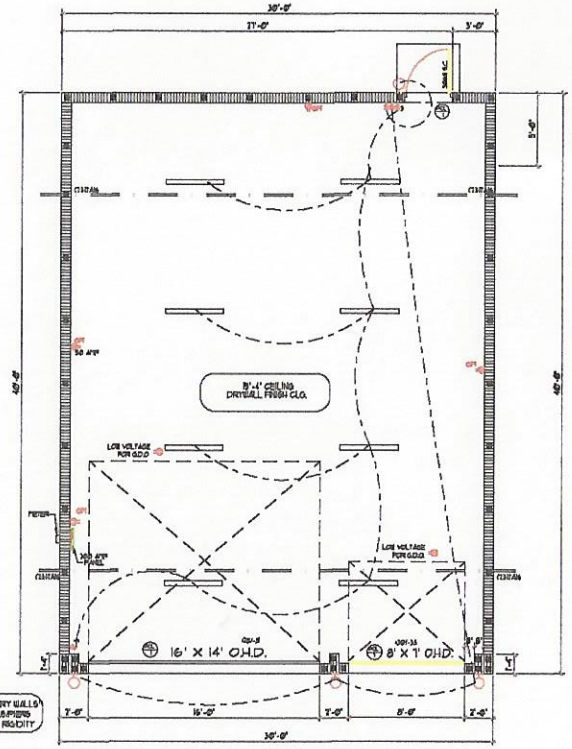
DISCRETE ROOF AREAS TO HAVE PERCENTAGE OF TOTAL VENTING PROPORTIONAL TO THE PERCENTAGE OF AREA



LEFT ELEVATION
SCALE = 1/4"=1'-0"

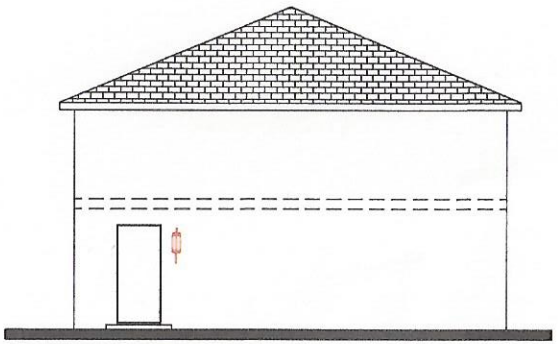


RIGHT ELEVATION
SCALE = 1/4"=1'-0"

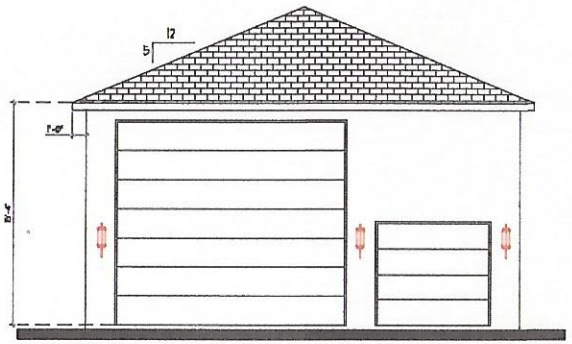


FLOOR PLAN
SCALE = 1/4"=1'-0"

TOTAL AREA 1200 S.F.



REAR ELEVATION
SCALE = 1/4"=1'-0"

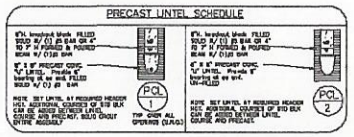


FRONT ELEVATION
SCALE = 1/4"=1'-0"

DESIGN CRITERIA

DWELLING FLOORS/SLAB ON GRADE = 40 PSF LIVE LOAD + 10 PSF DEAD LOAD.
DWELLING FLOORS/WOOD DECKING = 40 PSF LIVE LOAD + 10 PSF DEAD LOAD.
BALCONIES & PORCHES = 40 PSF LIVE LOAD + 10 PSF DEAD LOAD
ROOF LOADS = 30 PSF LIVE LOAD, 17 PSF DEAD LOAD
ULTIMATE WIND SPEED = 160 MPH PER ASCE 7-16
IMPORTANCE FACTOR = 1.0
EXPOSURE = C, ROCK CATEGORY II
INTERNAL PRESSURE COEFFICIENT = +0.18(BUILDING, FULLY ENCLOSED)

PRECAST LINTEL SCHEDULE



WOOLF ENGINEERING

BUILDER
K.R. BROBST BUILDER

PROPOSED GARAGE FOR :
LEANDRO MAJENA
1861 CLARIBET AVE. N.P.

SNYDERS DRAFTING
1578 EL JOBEAN RD.
PORT CHARLOTTE, FL. 33948
(941) 766-7977

DRAWING DATE
08-04-11

REVISION DATE

DRAWN BY:
R.S

DRAWING NO.

SHEET
1 OF 2