

REVISIONS

SOFTPLAN
ARCHITECTURAL DESIGN SOFTWARE

REQUIRED ROOF VENTILATION:
AS PER FLORIDA BUILDING CODE 2309.7

RIDGE VENT
MIN. 50% TOTAL VENT AREA
LOCATED IN THE UPPER PORTION OF ATTIC (MIN. 3' ABOVE EAVE)
1800 S.F. / 300 x 50% = 3 S.F. RIDGE VENT AREA REQUIRED
27.2 FEET OF RIDGE VENT REQUIRED

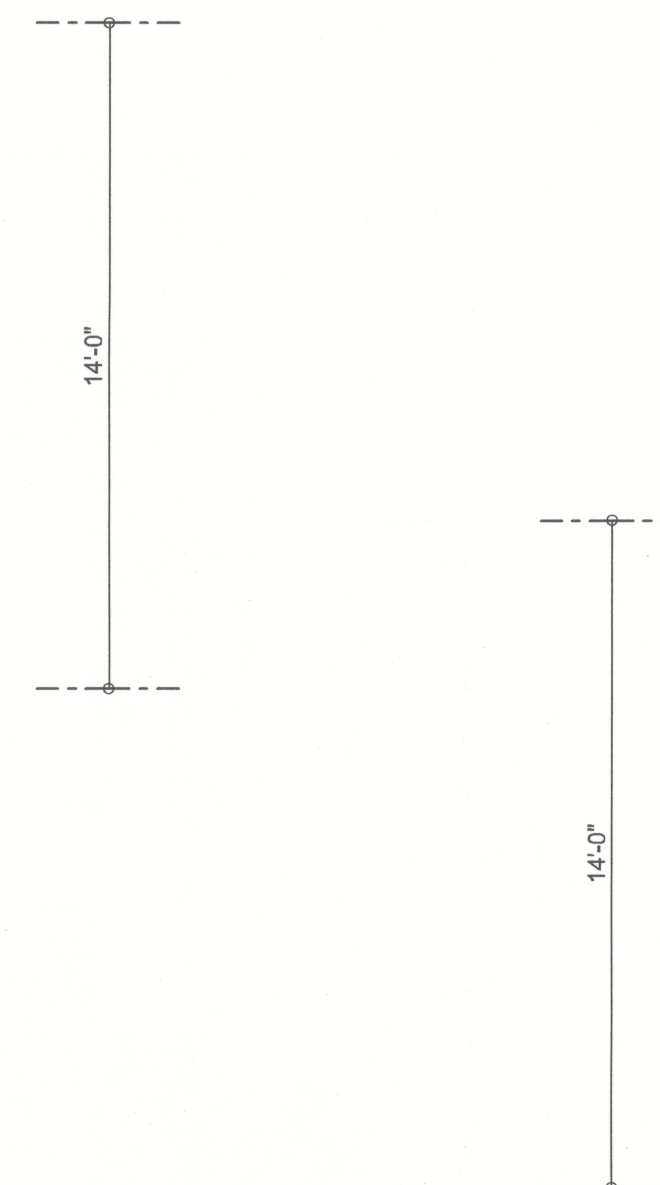
SOFFIT VENT
1800 S.F. / 300 x 50% = 3 S.F. SOFFIT VENT AREA REQUIRED
100 FEET OF SOFFIT VENT REQUIRED

BUILDER MUST VERIFY THE FOLLOWING MINIMUM NET FREE VENT AREAS:

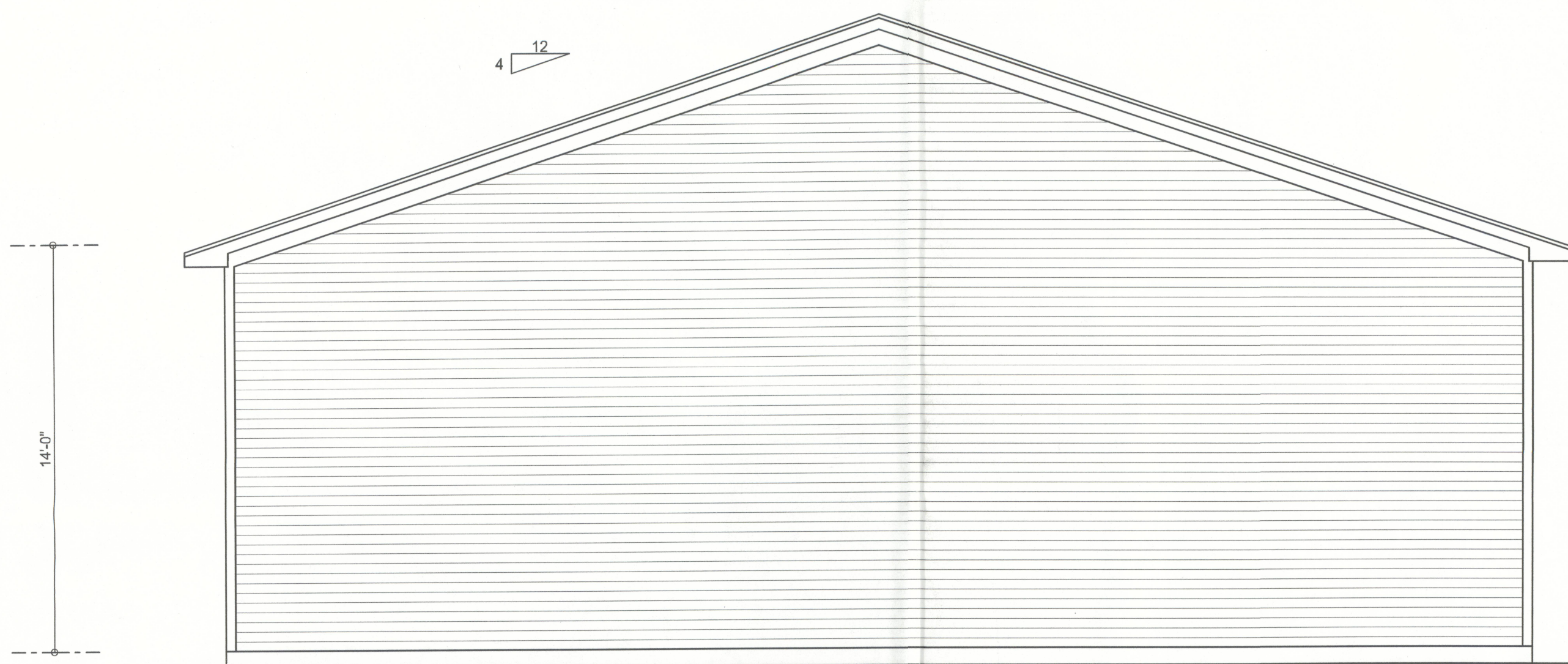
1. RIDGE VENTS = 16 IN2/FT (.11 FT2/FT)
2. OFF-RIDGE VENTS = .70 FT2 PER 4' UNIT
3. SOFFIT VENTS = 4.3 IN2/FT (.03 FT2/FT)



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



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



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



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

WINDLOAD ENGINEER:
Mark Disosway, P.E.
No. 53915, POB 888, Lake City, FL 32056,
386-754-5419

DIMENSIONS:
Stated dimensions supercede scaled
dimensions. Refer all questions to
Mark Disosway, P.E. for resolution.
Do not proceed without clarification.

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property right in these instruments of service.
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or copied in any form or manner without first
the express written permission and consent
of Mark Disosway.

CERTIFICATION: I hereby certify that I have
examined this plan, and that the applicable
portions of the plan, relating to
wind engineering comply with section
R301.2.1, Florida building code
residential 2007, and 2010 supplements
to the best of my knowledge.

LIMITATION: This design is valid for one
building, at specified location.

MARK DISOSWAY
P.E. 53915
February 15, 2012
STATE OF FLORIDA
REGISTERED PROFESSIONAL ENGINEER

Bryan Zecher
Construction

Angel Gomez
Garage

ADDRESS:
Columbia County, FL

Mark Disosway P.E.
P.O. Box 888
Lake City, Florida 32056
Phone: (386) 754 - 5419
Fax: (386) 269 - 4871

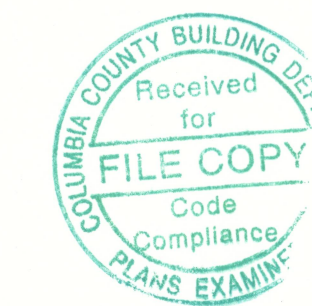
PRINTED DATE:
February 15, 2012

DRAWN BY: David Disosway
STRUCTURAL BY: David Disosway

FINALS DATE:
14Feb12

JOB NUMBER:
1202028

DRAWING NUMBER
1
OF 4 SHEETS



29959