



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

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)
3437 S.F. / 300 x 50% = 5.72 S.F. RIDGE VENT AREA REQUIRED
52.07 FEET OF RIDGE VENT REQUIRED

SOFFIT VENT
3437 S.F. / 300 x 50% = 5.72 S.F. SOFFIT VENT AREA REQUIRED
190.6 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)

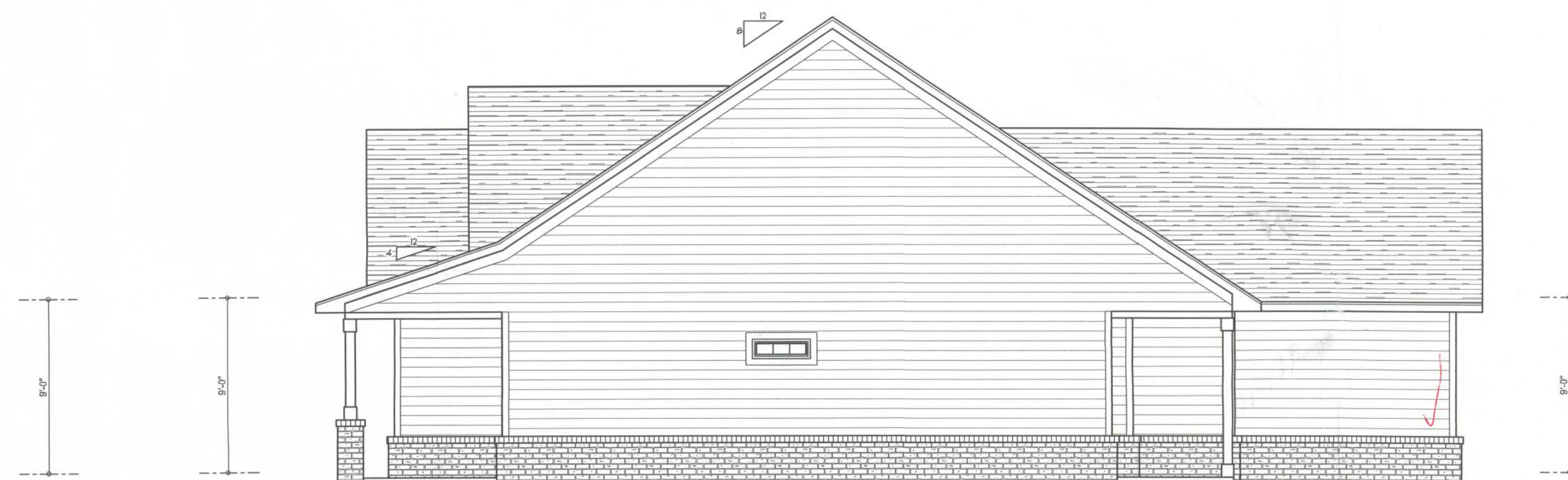


REVISIONS	

SOFTPLAN
ARCHITECTURAL DESIGN SOFTWARE



LEFT ELEVATION
SCALE: 3/16" = 1'-0"



RIGHT ELEVATION
SCALE: 3/16" = 1'-0"



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

WINDLOAD ENGINEER: Mark Discosway,
PE No. 53815, PGB 868, Lake City, FL
32056, 386-754-5419

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

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permission and consent of Mark Discosway.

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 2004, to the best of my
knowledge.

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

MARK DISCOSWAY
P.E. 53815

Mark Discosway
SEAL

Vernon & Lori
Berry Residence

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PRINTED DATE:
December 18, 2009

DRAWN BY: STRUCTURAL BY:
David Discosway David Discosway

FINALS DATE:
18Dec09

JOB NUMBER:
912051

DRAWING NUMBER

1

OF 6 SHEETS

28401