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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)
2484 S.F. / 300 x 50% = 4 S.F. RIDGE VENT AREA REQUIRED
36 FEET OF RIDGE VENT REQUIRED

SOFFIT VENT
2484 S.F. / 300 x 50% = 4 S.F. SOFFIT VENT AREA REQUIRED
133 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)

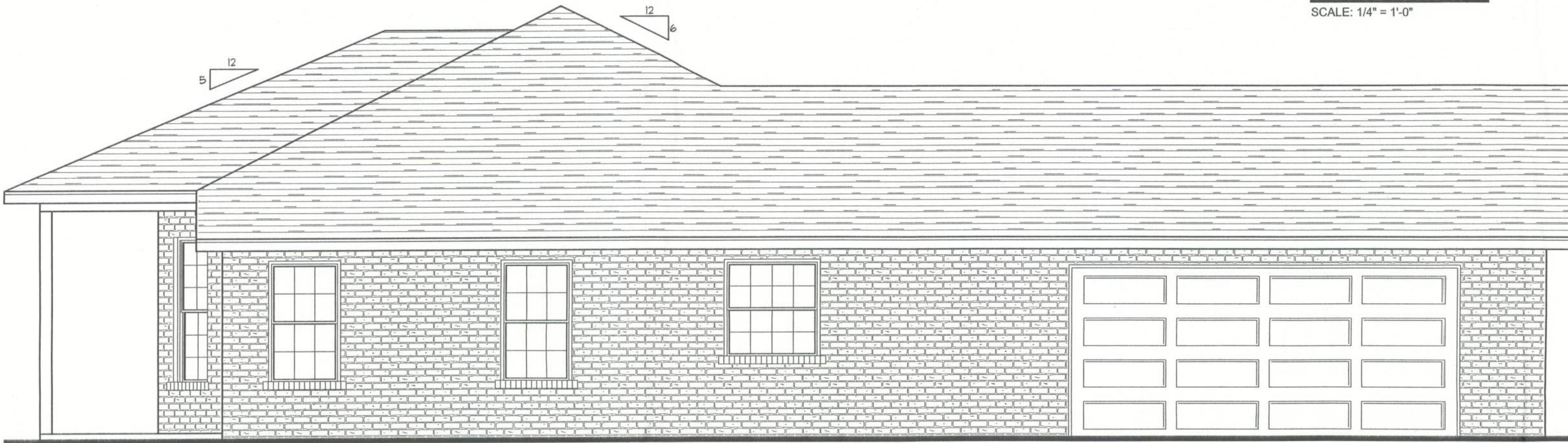
REVISIONS

SOFTPLAN
ARCHITECTURAL DESIGN SOFTWARE



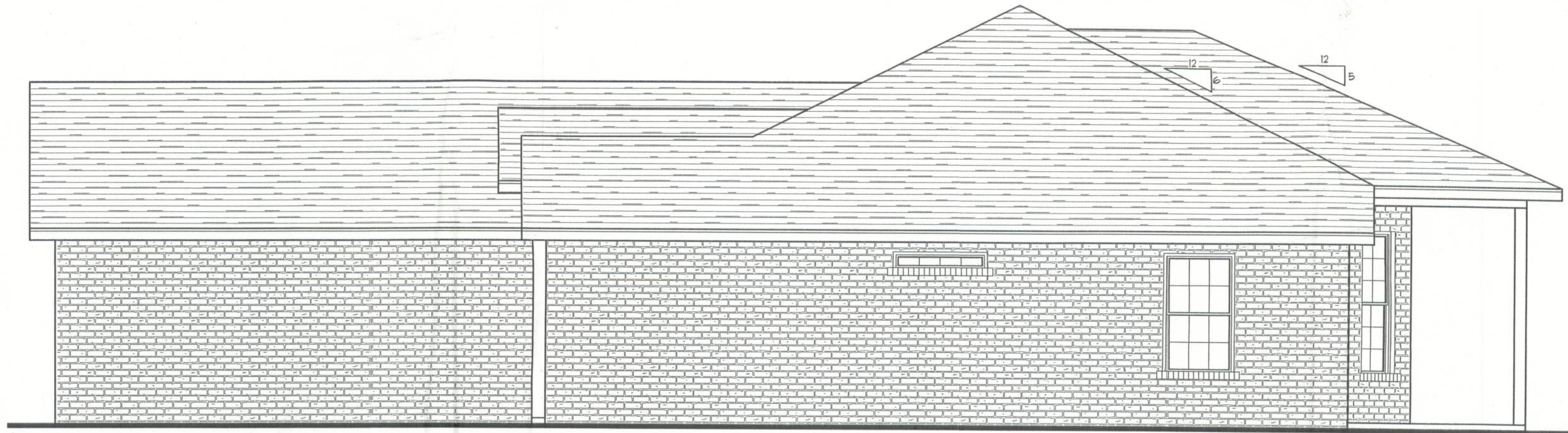
FRONT ELEVATION

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



LEFT ELEVATION

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



RIGHT ELEVATION

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



REAR ELEVATION

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

WINDLOAD ENGINEER: Mark Disoway,
PE No. 53915, POB 868, Lake City, FL
32056, 386-754-5419

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

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its common law copyrights and property right in
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form or manner without first the express written
permission and consent of Mark Disoway.

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 1609, Florida building code
2004, to the best of my knowledge.

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

MARK DISOWAY
P.E. 53915

Mark Disoway
0400CT05
SEAL

**SPARKS
CONSTRUCTION**

Spec House
Lot 50
Emerald Forest S/D

ADDRESS:
Lot 50 Emerald Forest S/D
Columbia County, Florida

Mark Disoway P.E.
P.O. Box 868
Lake City, Florida 32056
Phone: (386) 754 - 5419
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PRINTED DATE:
October 04, 2005

DRAWN BY:
David Disoway

CHECKED BY:

FINALS DATE:
03 / Oct / 05

JOB NUMBER:
509016

DRAWING NUMBER

A-1

OF 6 SHEETS

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