

REVISIONS	

SOFTPLAN
ARCHITECTURAL DESIGN SOFTWARE



WINDLOAD ENGINEER: Mark Disoway,
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32066, 386-754-0419

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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permission and consent of Mark Disoway.

CERTIFICATION: These plans and
"Windload Engineering", Sheet S-1, attached,
comply with Florida Building Code 2001,
Section 1606 wind loads, to the best of my
knowledge.

LIMITATION: This design is valid for one
building at specified location. In case of conflict,
structural requirements, scope of work, and
builder responsibilities on sheet S-1 control.

MARK DISOWAY
P.E. 53915

Mark Disoway
25 AUG 05
SEAL

**ERKINGER HOME
BUILDERS, INC.**

SPEC HOUSE

ADDRESS:
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PRINTED DATE:
August 25, 2005

DRAWN BY: Matthew A. Erkinger CHECKED BY: Evan Beamsley

DESIGNED BY:
Matthew A. Erkinger

FINALS DATE:
August 23, 2005

JOB NUMBER:
508176

DRAWING NUMBER
A1

OF 6 SHEETS

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)
3139 S.F. / 300 x 50% = 5.3 S.F. RIDGE VENT AREA REQUIRED
49 FEET OF RIDGE VENT REQUIRED

SOFFIT VENT
3139 S.F. / 300 x 50% = 5.3 S.F. SOFFIT VENT AREA REQUIRED
177 FEET OF SOFFIT VENT REQUIRED

BUILDER MUST VERIFY THE FOLLOWING MINIMUM NET FREE VENT AREAS:

1. RIDGE VENTS = 18 IN2/FT (.11 FT2/FT)
2. OFF-RIDGE VENTS = .70 FT2 PER 4' UNIT
3. SOFFIT VENTS = 4.3 IN2/FT (.03 FT2/FT)