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5th

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)
3752 S.F. / 300 x 50% = 6.25 S.F. RIDGE VENT AREA REQUIRED
56.8 FEET OF RIDGE VENT REQUIRED

SOFFIT VENT
3752 S.F. / 300 x 50% = 6.25 S.F. SOFFIT VENT AREA REQUIRED
208 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)

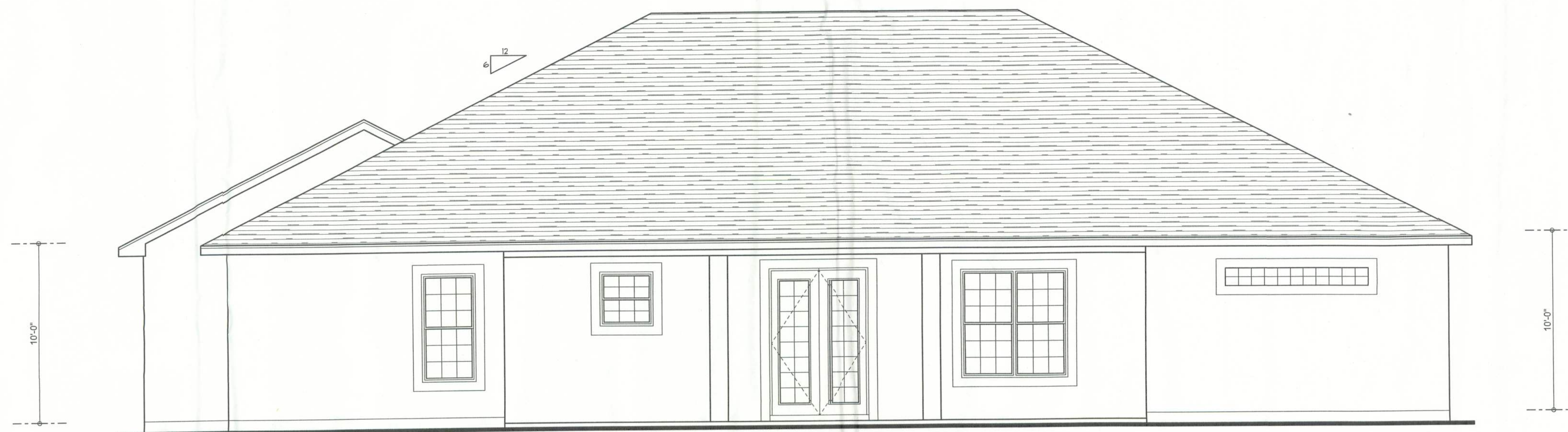
FRONT ELEVATION
SCALE: 1/4" = 1'-0"



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



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



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

WINDLOAD ENGINEER: Mark Disoway,
PE No. 53915, POB 868, Lake City, FL
32056, 386-754-5418

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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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
13 OCT 05
SEAL

Thomas Parker
Residence

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PRINTED DATE:
October 13, 2005

DRAWN BY: David Disoway
STRUCTURAL BY: David Disoway

FINALS DATE:
13 / Oct / 05

JOB NUMBER:
506231

DRAWING NUMBER

A-1

OF 6 SHEETS

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