



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)
3436 S.F. / 300 x 50% = 5.7 S.F. RIDGE VENT AREA REQUIRED
52 FEET OF RIDGE VENT REQUIRED

SOFFIT VENT
3436 S.F. / 300 x 50% = 5.7 S.F. SOFFIT VENT AREA REQUIRED
190 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)

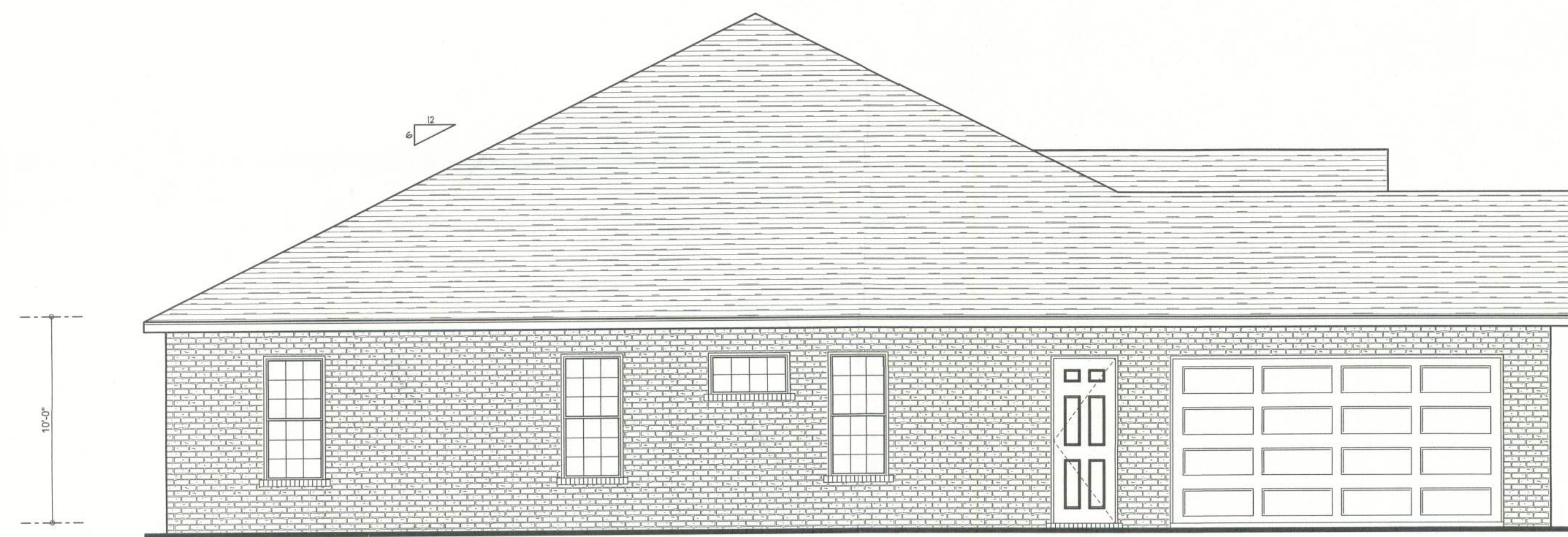
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SHEET A-2	FLOOR PLAN & DESIGN WALL SECTION
SHEET A-3	ELECTRICAL PLAN
SHEET A-4	FOUNDATION PLAN
SHEET S-1	WIND LOAD ENGINEERING

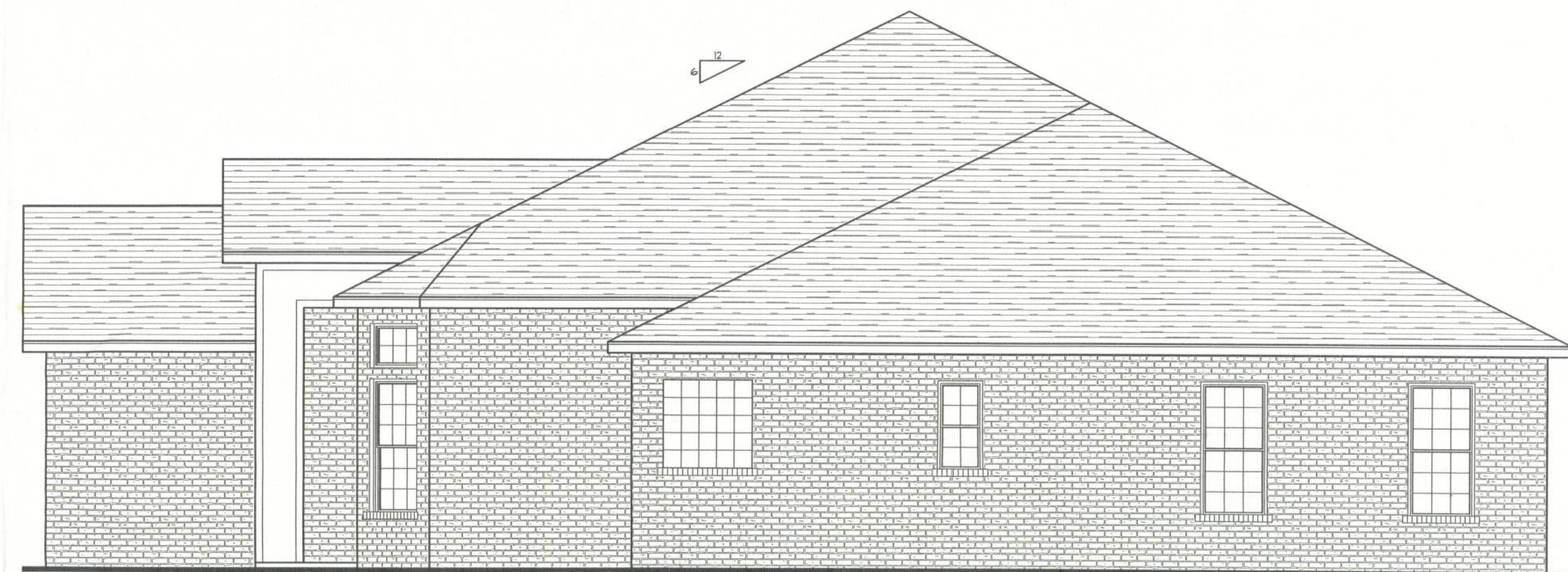
REVISIONS

17JUN05

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 Disosway,
PE No.53915, POB 868, Lake City, FL,
32056, 386-754-5419

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

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permission and consent of Mark Disosway.

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 DISOSWAY
P.E. 53915

17JUN05
SEAL

Timothy Morgan
Residence

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PRINTED DATE:
June 22, 2005

DRAWN BY: David Disosway

CHECKED BY:
DESIGNED BY:
David Disosway

FINALS DATE:
22 / Jun / 05

JOB NUMBER:
506014

DRAWING NUMBER
A-1

OF 5 SHEETS