



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)

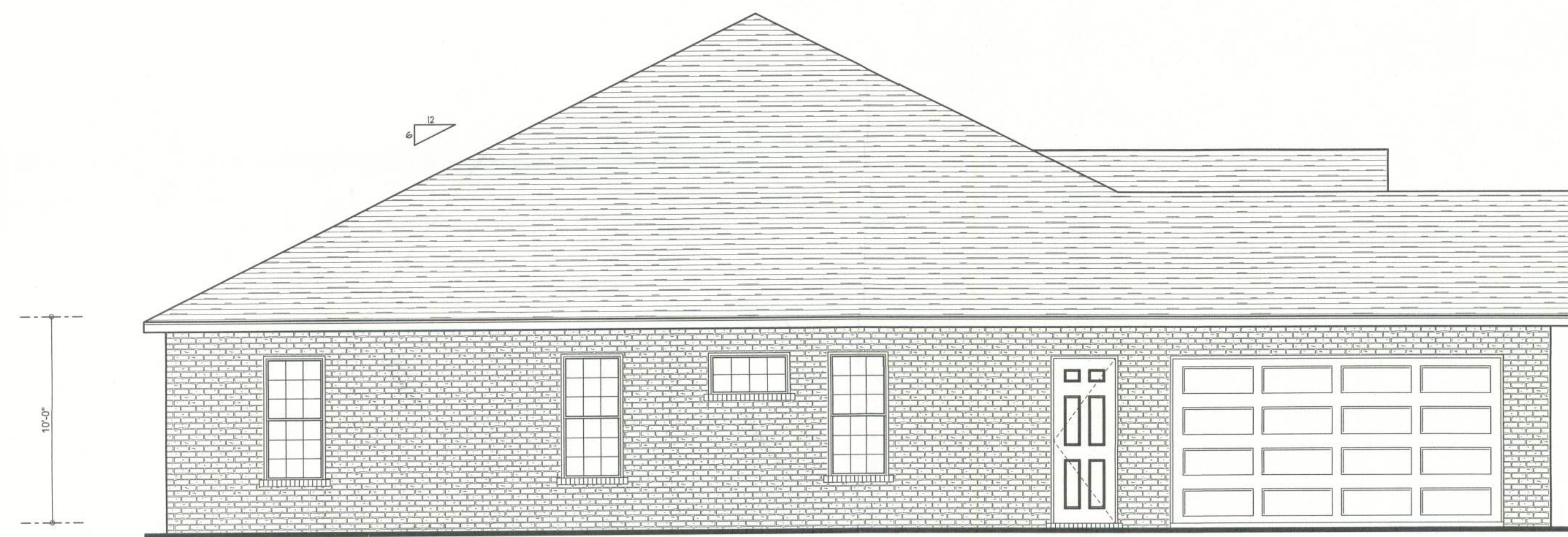
INDEX TO SHEETS

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

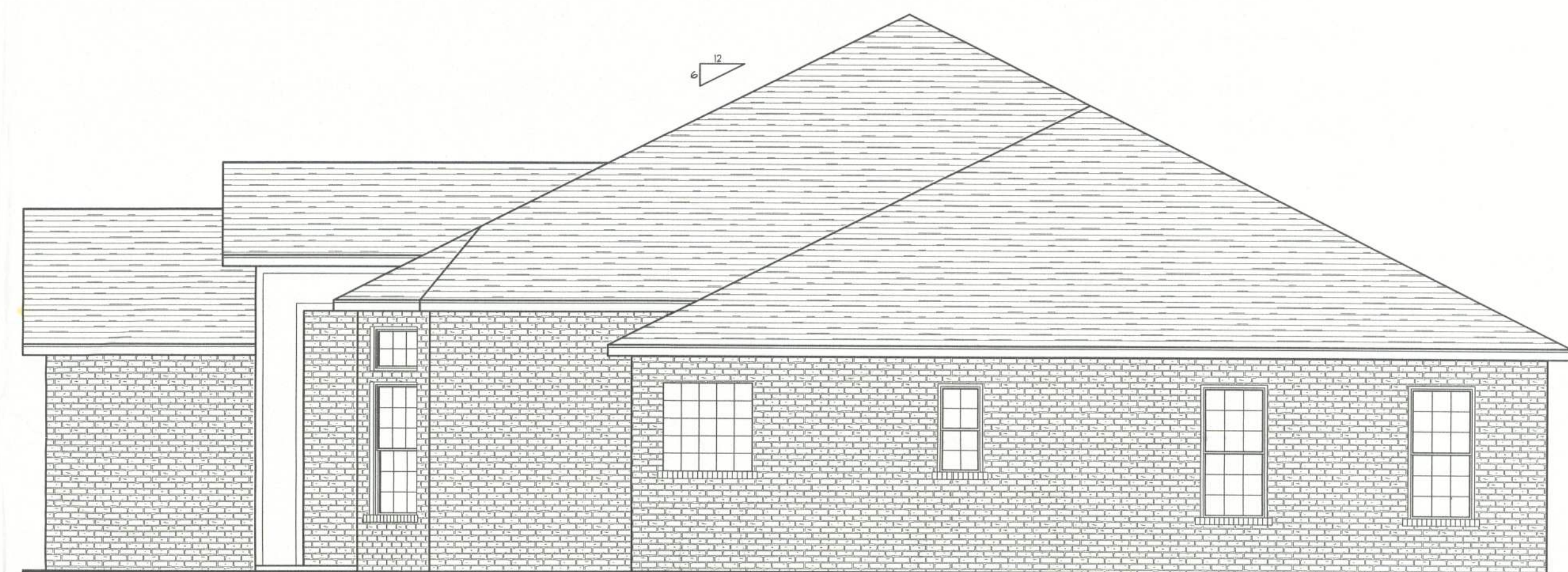
REVISIONS

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.

COPYRIGHTS AND PROPERTY RIGHTS:
Mark Disosway, P.E. hereby expressly reserves
its common law copyrights and property right in
these instruments of service. This document is
not to be reproduced, altered or copied in any
form or manner without first the express written
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

Mark Disosway
22JUN05
SEAL

Timothy Morgan
Residence

ADDRESS:
Lot 12a Country Lane Estate S/D
Columbia County, Florida

Mark Disosway P.E.
P.O. Box 868
Lake City, Florida 32056
Phone: (386) 754 - 5419
Fax: (386) 754 - 6749
windloadengineer@bellsouth.net

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