

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)
4260 S.F. / 300 x 50% = 7.1 S.F. RIDGE VENT AREA REQUIRED
65 FEET OF RIDGE VENT REQUIRED

SOFFIT VENT
4260 S.F. / 300 x 50% = 7.1 S.F. SOFFIT VENT AREA REQUIRED
237 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"



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

INDEX TO SHEETS

SHEET A-1	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

WINDLOAD ENGINEER: Mark Disosway,
PE No. 53915, PCB 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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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
24 SEP 05
SEAL

JOHN JOHNSON CONSTRUCTION

SPEC HOUSE

ADDRESS:
Unit 3 Lot #6 208 SW Bethany Place
Columbia County, Lake City FL 32024

Mark Disosway P.E.
P.O. Box 868
Lake City, Florida 32026
Phone: (386) 754 - 5419
Fax: (386) 269 - 4871

PRINTED DATE:
September 28, 2005

DRAWN BY: Evan Beamsley
CHECKED BY:

DESIGNED BY:
Evan Beamsley

FINALS DATE:
28 / SEP / 05

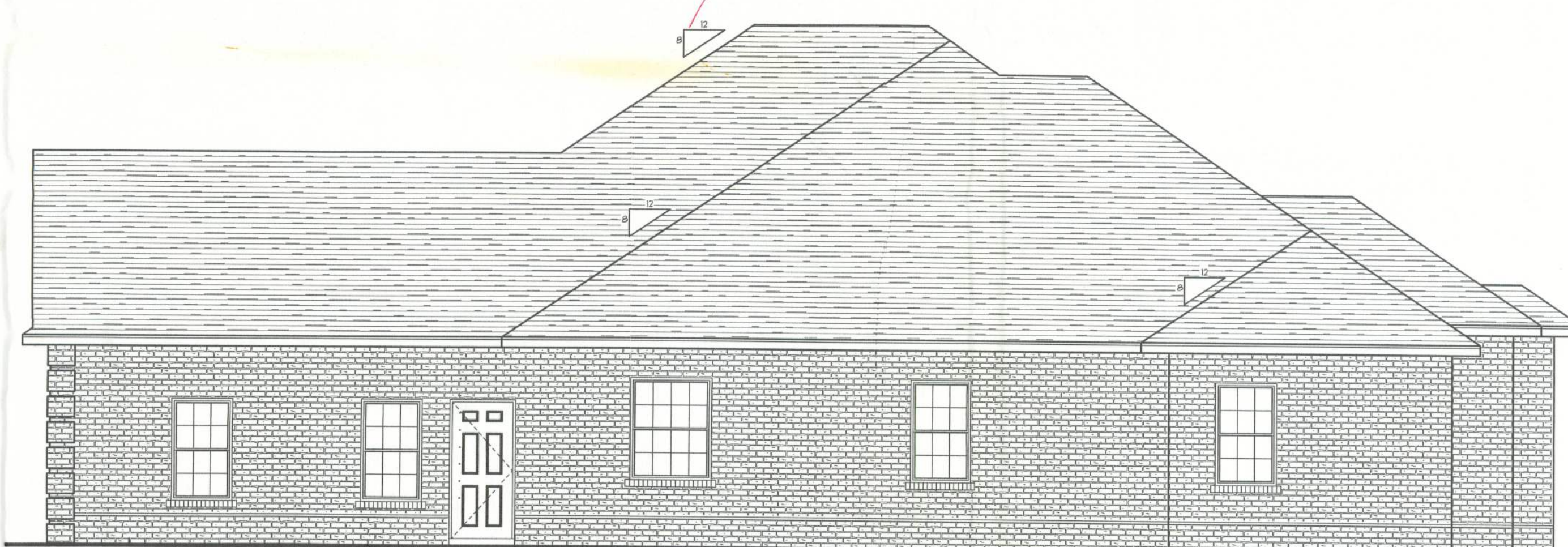
JOB NUMBER:
509063

DRAWING NUMBER
A-1

OF 5 SHEETS



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



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

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