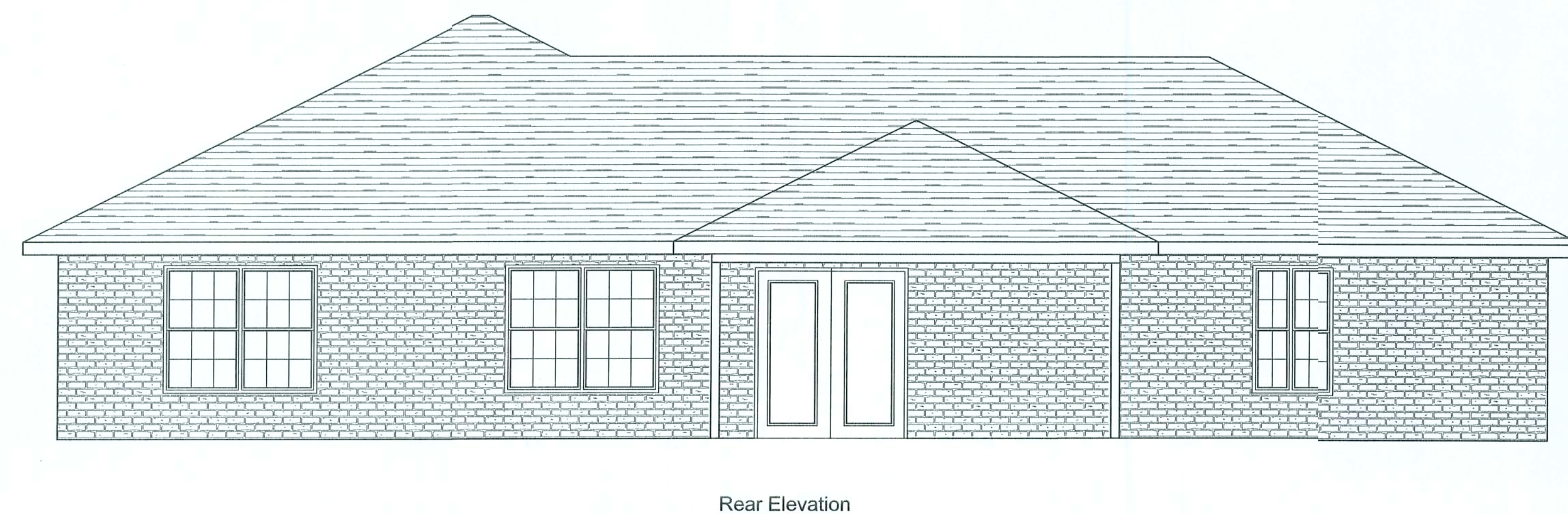
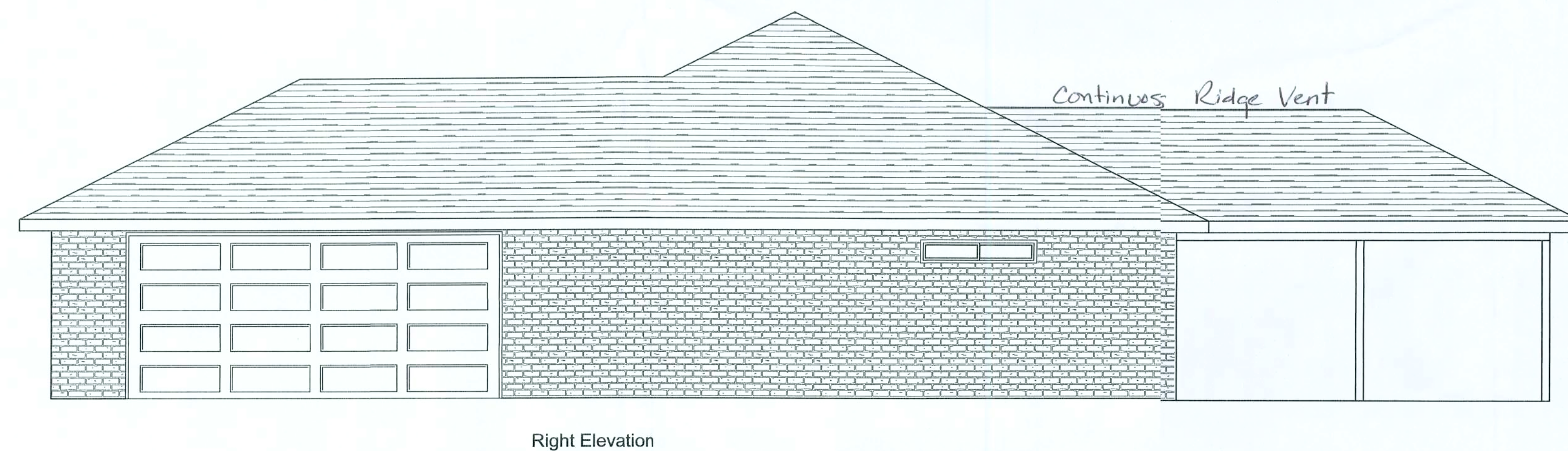
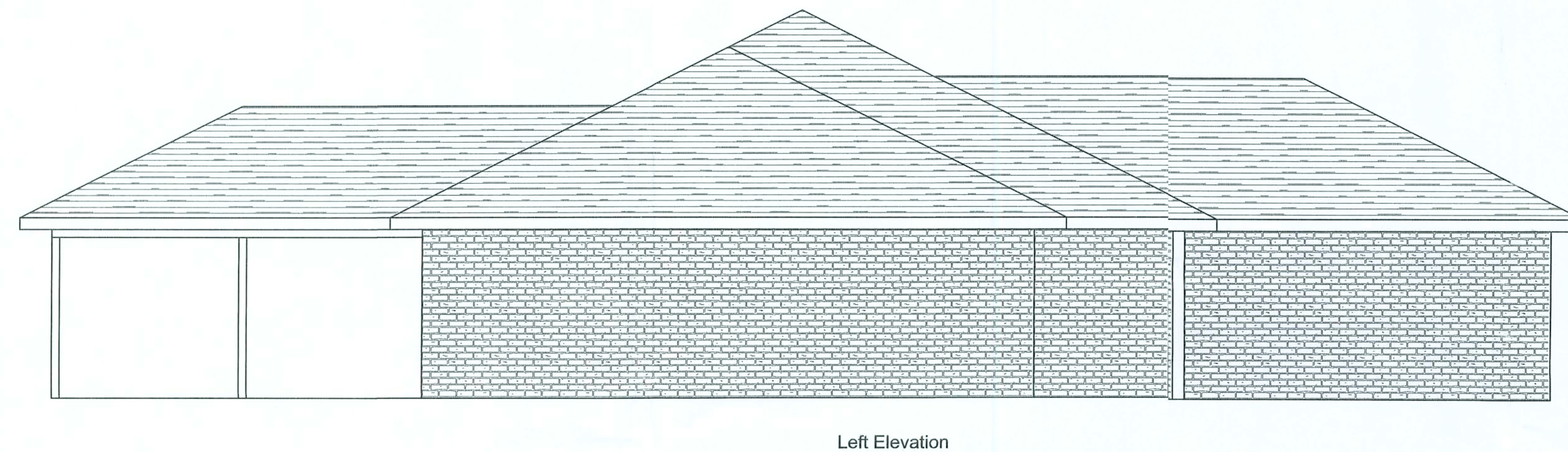
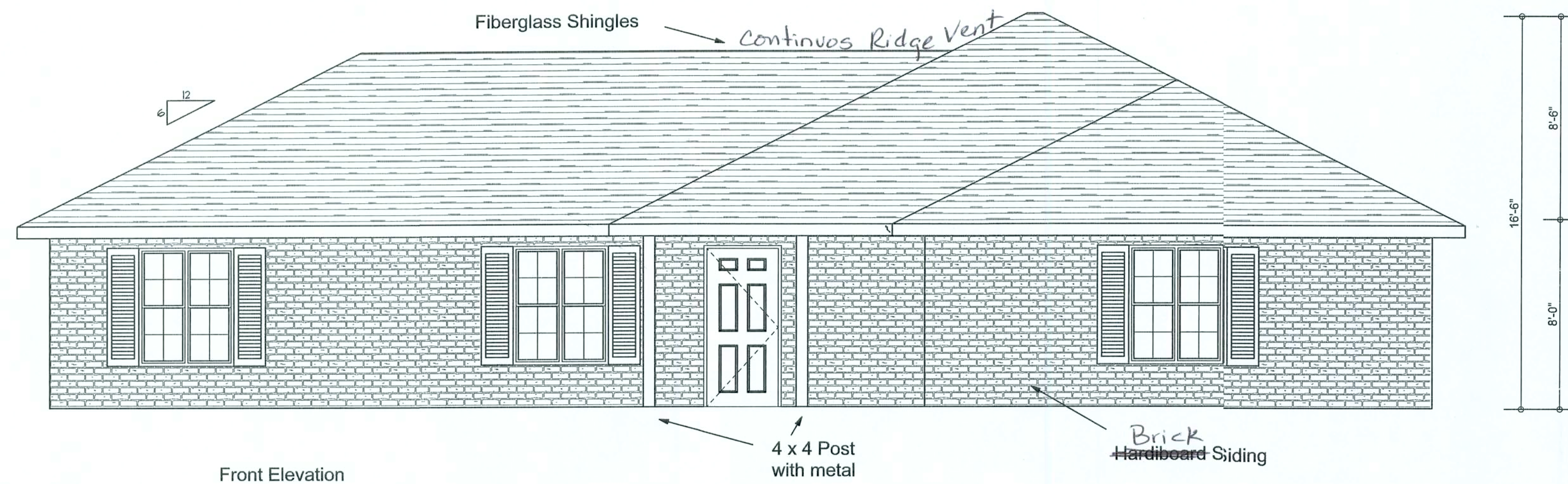




REQUIRED ROOF VENTILATION:

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)
2301 S.F. / 300 x 50% = 3.83 S.F. RIDGE VENT AREA REQUIRED
34.86 FEET OF RIDGE VENT REQUIRED

SOFFIT VENT
2301 S.F. / 300 x 50% = 3.83 S.F. SOFFIT VENT AREA REQUIRED
127.66 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)

REVISIONS

SOFTPLAN
ARCHITECTURAL DESIGN SOFTWARE

Spec House
Lot 26 Unit 2
Woodcrest S/D

ADDRESS:
Lot 26 Unit 2 Woodcrest S/D
Columbia County, Florida

Mark Disosway P.E.
P.O. Box 868
Lake City, Florida 32056
Phone: (386) 754 - 5419
Fax: (386) 269 - 4871

PRINTED DATE:
December 09, 2005

DRAWN BY: Chris W. Cox
CHECKED BY:

DESIGNED BY:
Chris W. Cox

FINALS DATE:

JOB NUMBER:
512064

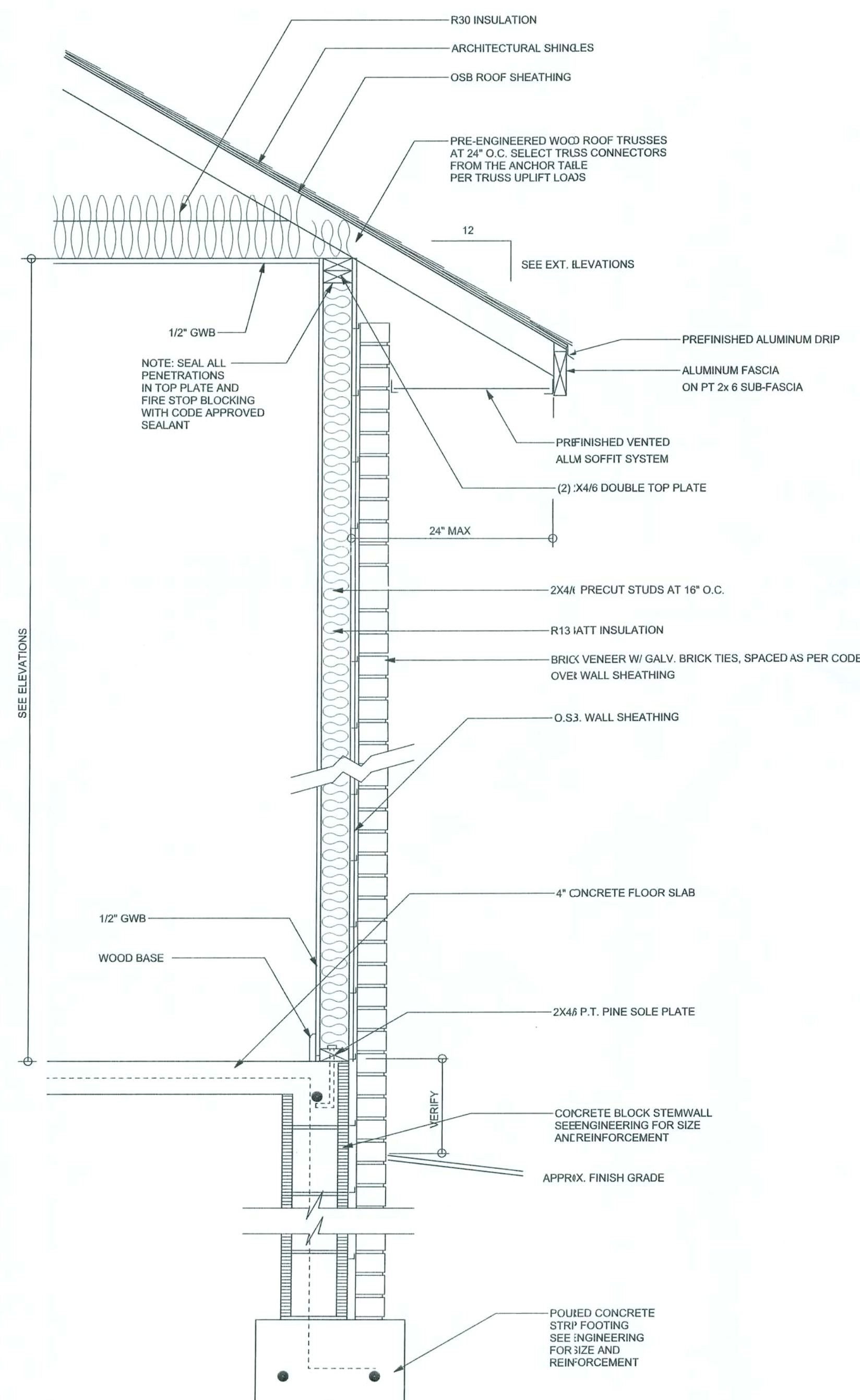
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A-1

OF 3 SHEETS

REVISIONS

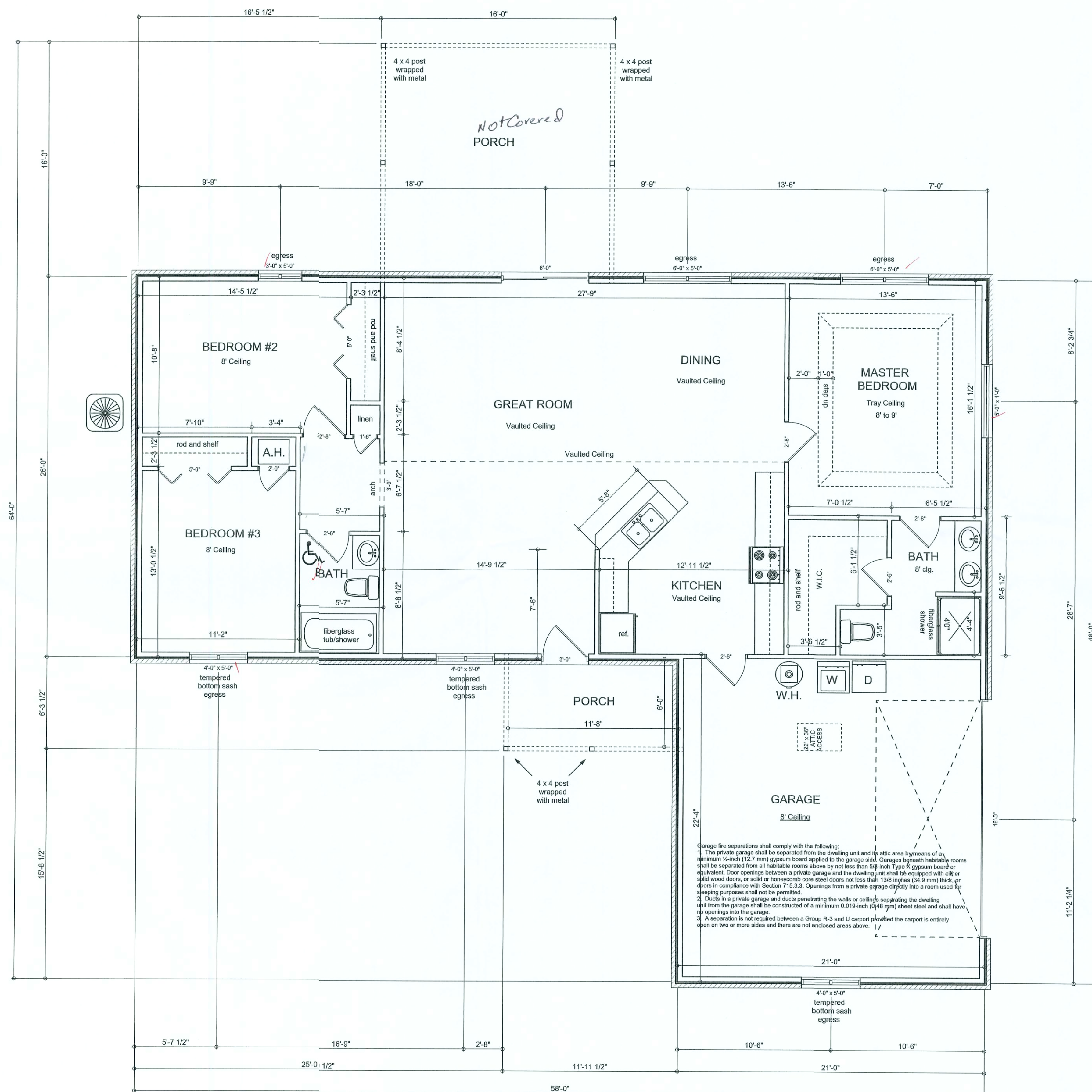
SOFTPLAN
ARCHITECTURAL DESIGN SOFTWARE



TYPICAL DESIGN WALL SECTION

NON - STRUCTURAL DATA

SCALE: 1" = 1'-0"



FLOOR PLAN
SCALE 1/4" = 1'-0"

AREA SUMMARY	
MAIN LIVING	1,508 SF
GARAGE	462 SF
PORCH	331 SF
TOTAL	2301 SF

Spec House
Lot 26 Unit 2
Woodcrest S/D

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Columbia County, Florida

Mark Disosway P.E.
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Lake City, Florida 32056
Phone: (386) 754 - 5419
Fax: (386) 269 - 4871

PRINTED DATE:
December 15, 2005

DRAWN BY:
Chris W. Cox

CHECKED BY:

DESIGNED BY:
Chris W. Cox

FINALS DATE:

JOB NUMBER:
512064

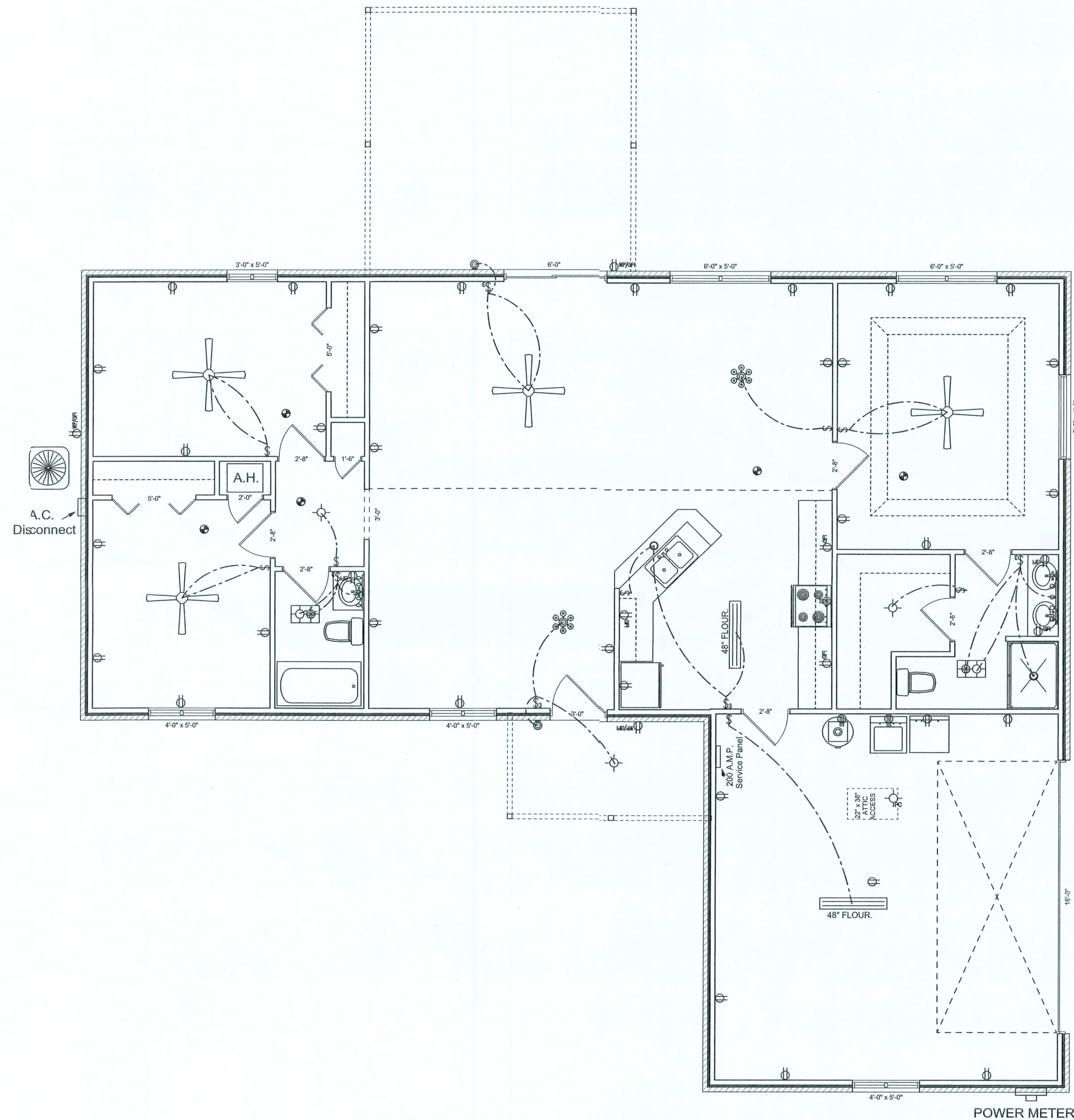
DRAWING NUMBER

A-2

OF 3 SHEETS

REVISIONS

SOFTPLAN
ARCHITECTURAL DESIGN SOFTWARE



ELECTRICAL PLAN NOTES

- E-1 WIRE ALL APPLIANCES, HVAC UNITS AND OTHER EQUIPMENT PER MANUF. SPECIFICATIONS.
- E-2 CONSULT THE OWNER FOR THE NUMBER OF SEPERATE TELEPHONE LINES TO BE INSTALLED.
- E-3 ALL INSTALLATIONS SHALL BE PER NATL. ELECTRIC CODE.
- E-4 ALL SMOKE DETECTORS SHALL BE 120V W/ BATTERY BACKUP OF THE PHOTOELECTRIC TYPE, AND SHALL BE INTERLOCKED TOGETHER. INSTALL INSIDE AND NEAR ALL BEDROOMS.
- E-5 TELEPHONE, TELEVISION AND OTHER LOW VOLTAGE DEVICES OR OUTLETS SHALL BE AS PER THE OWNER'S DIRECTIONS, & IN ACCORDANCE W/ APPLICABLE SECTIONS OF NEC-LATEST EDITION.
- E-6 ELECTRICAL CONTR SHALL BE RESPONSIBLE FOR THE DESIGN & SIZING OF ELECTRICAL SERVICE AND CIRCUITS.
- E-7 ENTRY OF SERVICE (UNDERGROUND OR OVERHEAD) TO BE DETERMINED BY POWER COMPANY.
- E-8 ALL BEDROOM RECEPTACLES SHALL BE AFCI (ARC FAULT CIRCUIT INTERRUPT)
- E-9 ALL OUTLETS TO BE LOCATED ABOVE BASE FLOOD ELEVATION

ELECTRICAL LEGEND

	CEILING FAN (PRE-WIRE FOR LIGHT KIT)
	DOUBLE SECURITY LIGHT
	2X4 FLUORESCENT LIGHT FIXTURE
	RECESSED CAN LIGHT
	BATH EXHAUST FAN WITH LIGHT
	BATH EXHAUST FAN
	LIGHT FIXTURE
	DUPLEX OUTLET
	220v OUTLET
	GFI DUPLEX OUTLET
	SMOKE DETECTOR
	WALL SWITCH
	3 WAY WALL SWITCH
	4 WAY WALL SWITCH
	WATER PROOF GFI OUTLET
	PHONE JACK
	TELEVISION JACK
	GARAGE DOOR OPENER
	WALL HEATER

Spec House
Lot 26 Unit 2
Woodcrest S/D

ADDRESS:
Lot 26 Unit 2 Woodcrest S/D
Columbia County, Florida

Mark Disosway P.E.
P.O. Box 868
Lake City, Florida 32056
Phone: (386) 754 - 5419
Fax: (386) 269 - 4871

PRINTED DATE:
December 09, 2005

DRAWN BY: Chris W. Cox
CHECKED BY:

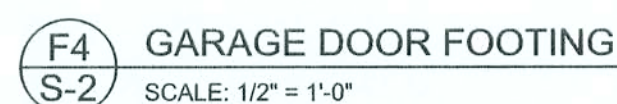
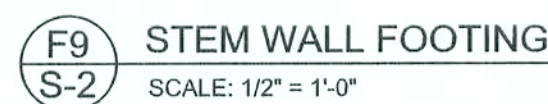
DESIGNED BY:
Chris W. Cox

FINALES DATE:

JOB NUMBER:
512064

DRAWING NUMBER

A-3
OF 3 SHEETS



STEMWALL HEIGHT (FEET)	UNBALANCED BACKFILL HEIGHT	VERTICAL REINFORCEMENT FOR 8" CUMI STEMWALL (INCHES O.C.)			VERTICAL REINFORCEMENT FOR 12" CUMI STEMWALL (INCHES O.C.)		
		#5	#7	#8	#5	#7	#8
3.3	3.0	96	96	96	96	96	96
4.0	3.7	96	96	96	96	96	96
4.7	4.3	88	96	96	96	96	96
5.3	5.0	56	96	96	96	96	96
6.0	5.7	40	80	96	80	96	96
6.7	6.3	32	56	80	56	96	96
7.3	7.0	24	40	56	40	80	96
8.0	7.7	16	32	48	32	64	80
8.7	8.3	8	24	32	24	48	64
9.3	9.0	8	16	24	16	40	48

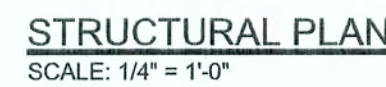


SCALE: 1/4" = 1'-0"
DIMENSIONS ON STRUCTURAL SHEETS
ARE NOT EXACT. REFER TO ARCHITECTURAL
FLOOR PLAN FOR ACTUAL DIMENSIONS

SOFTPLAN
ARCHITECTURAL DESIGN SOFTWARE

S-2

SOFTPLAN
ARCHITECTURAL DESIGN SOFTWARE



SN-1	ALL LOAD BEARING FRAME WALL & PORCH HEADERS SHALL BE A MINIMUM OF (2) 2X12 SYP#2 (U.N.O.)
SN-2	ALL LOAD BEARING FRAME WALL HEADERS SHALL HAVE (1) JACK STUD & (1) KING STUD EACH SIDE (U.N.O.)
SN-3	DIMENSIONS ON STRUCTURAL SHEETS ARE NOT EXACT. REFER TO ARCHITECTURAL FLOOR PLAN FOR ACTUAL DIMENSIONS
SN-4	PERMANENT TRUSS BRACING IS TO BE INSTALLED AT LOCATIONS AS SHOWN ON THE SEALED TRUSS DRAWINGS. LATERAL BRACING IS TO BE RESTRAINED PER BC611-03, BC611-01, BC611-02, & BC611-03. BC611-01, BC611-02, & BC611-03 ARE FURNISHED BY THE TRUSS SUPPLIER, WITH THE SEALED TRUSS PACKAGE

SWS = 0.0"	1ST FLOOR EXTERIOR WALL
SWS = 0.0"	2ND FLOOR EXTERIOR
IBW	1ST FLOOR INTERIOR BEARING WALLS SEE DETAILS ON SHEET S-1
IBW	2ND FLOOR INTERIOR BEARING WALLS SEE DETAILS ON SHEET S-1

INDICATES LOCATION OF:
1ST FLOOR 1/2" A307 ALL THREADED ROD

INDICATES LOCATION OF:
2ND FLOOR 1/2" A307 ALL THREADED ROD

	REQUIRED	ACTUAL
TRANSVERSE	41.5'	74.0'
LONGITUDINAL	38.5'	78.5'

(2) 2X12X0', 1J 1K ← HEADER/BEAM CALL-OUT (U.N.O.)

- NUMBER OF KING STUDS (FULL LENGTH)
- NUMBER OF JACK STUDS (UNDER HEADER)
- SPAN OF HEADER
- SIZE OF HEADER MATERIAL
- NUMBER OF PLIES IN HEADER

CONNECTIONS, WALL, & HEADER DESIGN IS BASED
ON REACTIONS & UPLIFTS FROM TRUSS ENGINEERING
FURNISHED BY BUILDER. BUILDERS FIRST SOURCE
(JOB #LL110916)

WINDLOAD ENGINEER: Mark Disosway,
PE No.53915, POB 868, Lake City, FL

DIMENSIONS:
Stated dimensions supercede scale dimensions. Refer all questions to Mark Discosway, P.E. for resolution. Do not proceed without clarification.

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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 DISOSWAY
P.E. 53915

Spec House
Lot 26 Unit 2
Woodcrest S/D

ADDRESS:
Lot 26 Unit 2 Woodcrest S/D
Columbia County, Florida

Mark Disosway P.E.
P.O. Box 868
Lake City, Florida 3205
Phone: (386) 754 - 541
Fax: (386) 269 - 4871

PRINTED DATE:
December 08, 2009

DRAWN BY:
David Diseney

CHECKED BY _____

FINALS DATE:

09 / Dec / 05

JOB NUMBER:
512064

DRAWING NUMBER

S-3

OF 3 SHEETS