

August 14, 2006
Daniel Shaheen

August 14, 2006

D.D.S. Studios

ARCHITECTURAL
DESIGN

P.O. Box 273
LAKE CITY FL. 32054
(386) 754-0181

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MARK DISOSWAY, P.E.

POB 888, LAKE CITY, FL 32066
Ph: (804) 754-5419
Ph: (804) 754-6749
FLORIDA P.E. 53915

ENGINEERED BY:

A SPECULATIVE HOME BY EUPH INC:

LOT 4, CATES ROAD

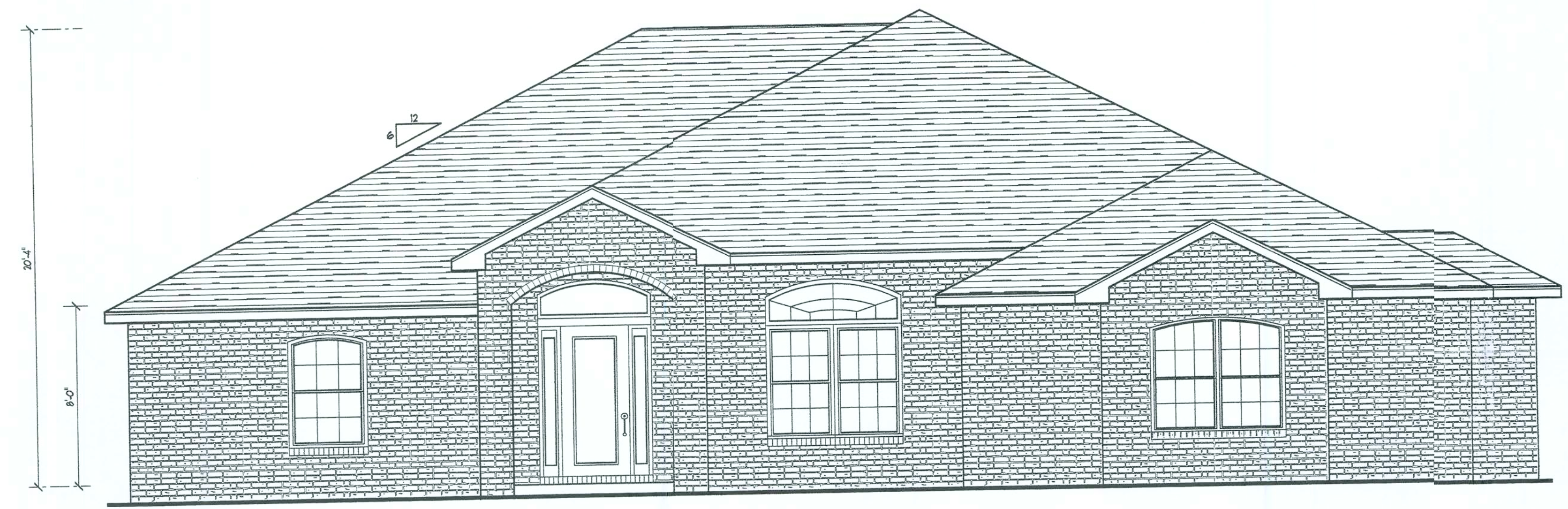
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PROJECT INFO:

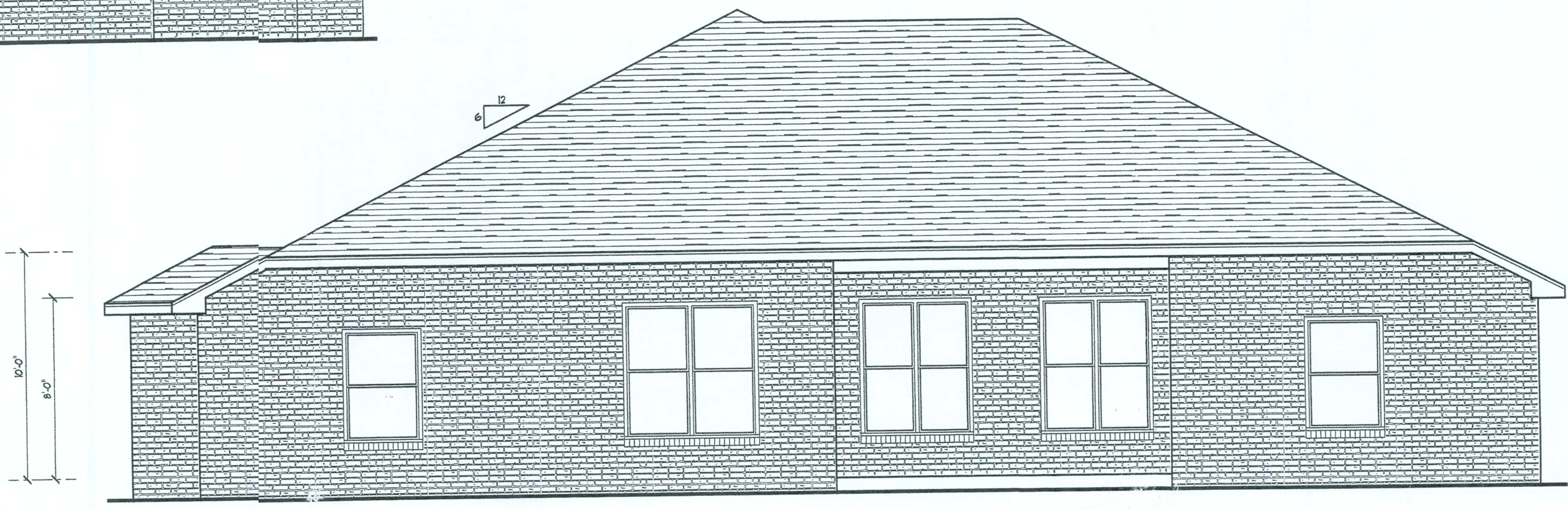
EXTERIOR ELEVATIONS

SHEET NUMBER
1 of 3

All work shall comply with the standard building code, and all applicable local codes and ordinances.
Contractor shall verify all dimensions prior to commencing construction.



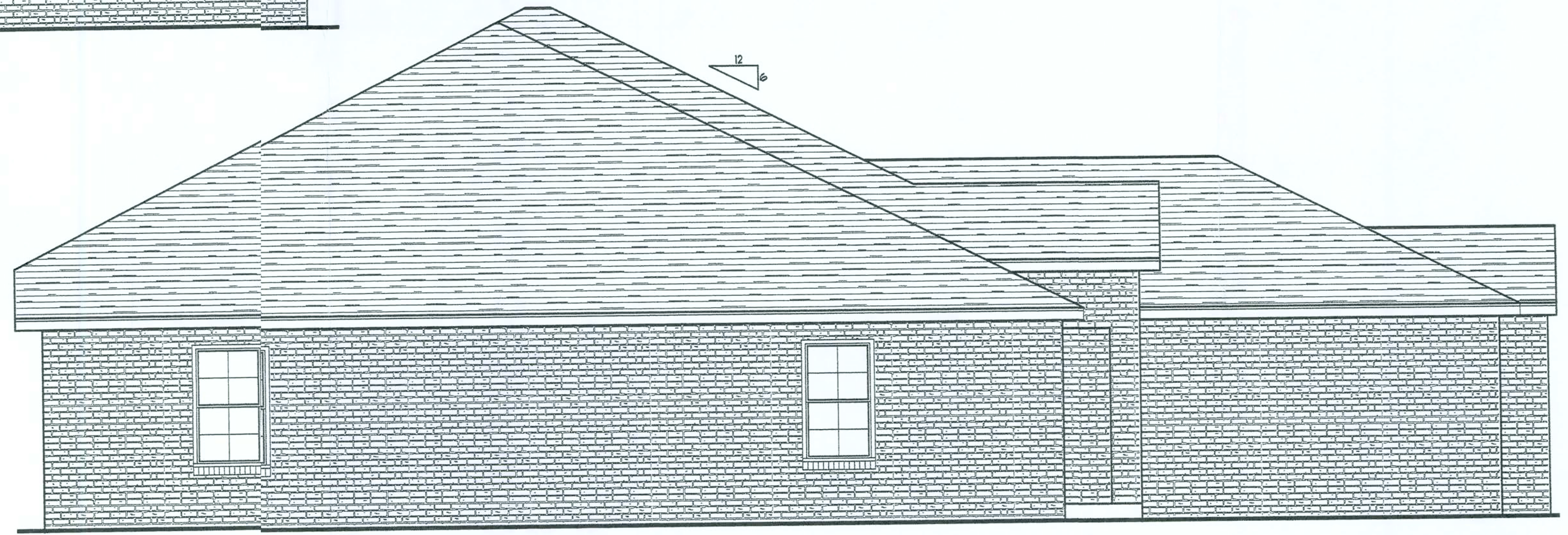
FRONT ELEVATION
SCALE: 1/4" = 1'



REAR ELEVATION
SCALE: 1/4" = 1'



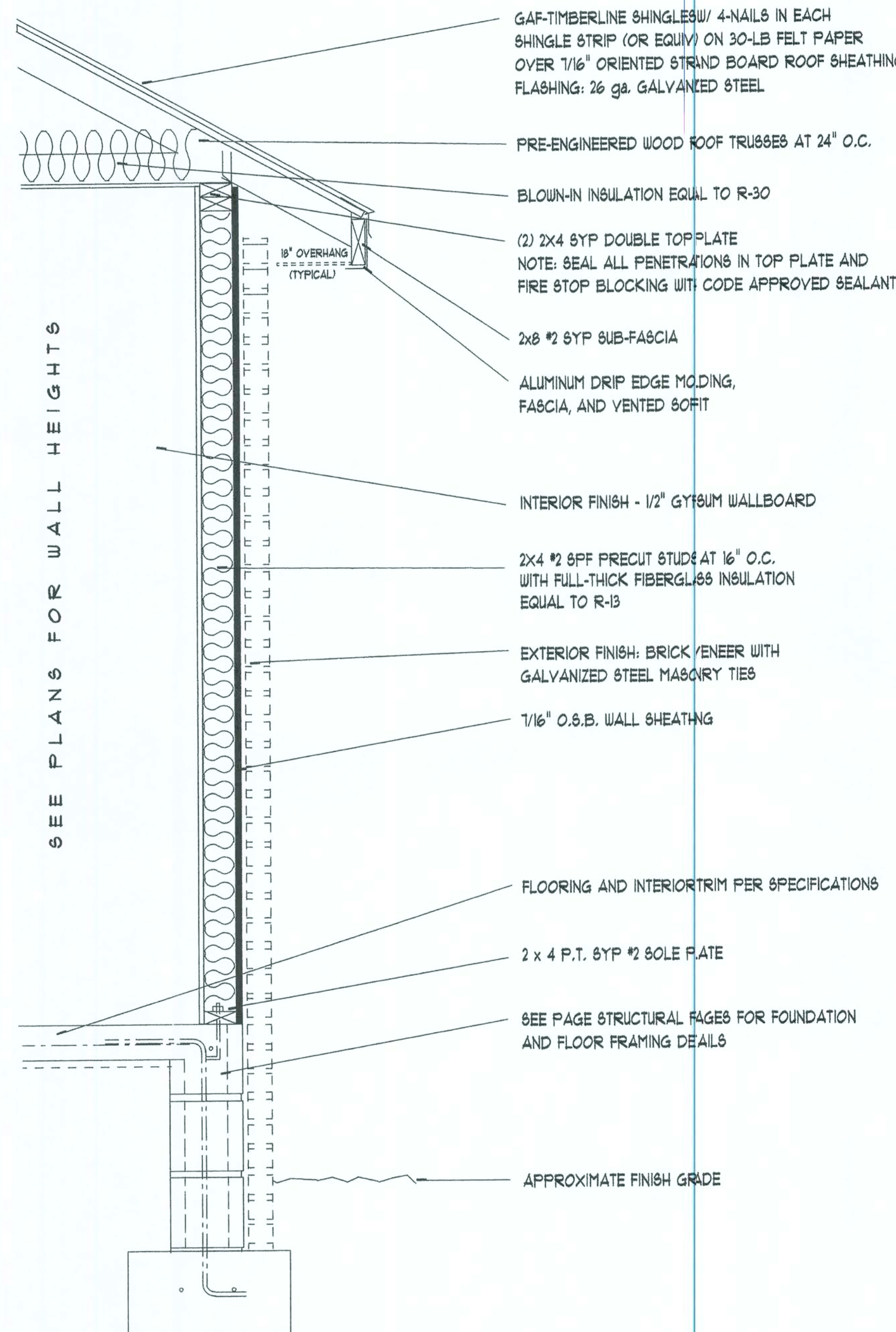
RIGHT ELEVATION
SCALE: 1/4" = 1'



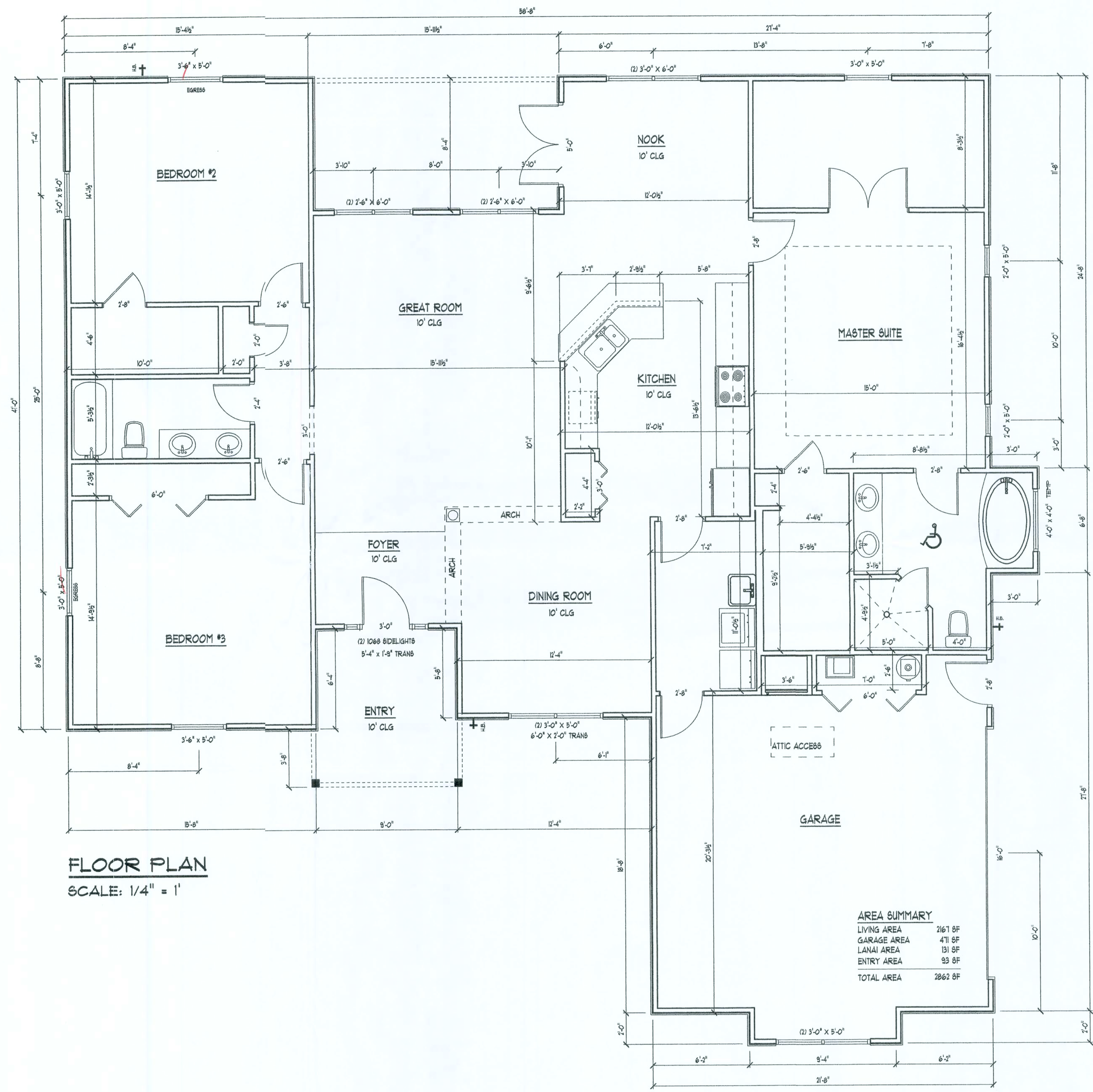
LEFT ELEVATION SCALE: 1/4" = 1'

ALL DRAWINGS NOT TO BE SCALED, WRITTEN DIMENSIONS TAKE PRECEDENCE OVER SCALED DIMENSIONS

ALL DRAWINGS NOT TO BE SCALED. WRITTEN DIMENSIONS TAKE PRECEDENCE OVER SCALED DIMENSIONS



TYPICAL WALL SECTION
SCALE: 1" = 1'0"
REFER TO STRUCTURAL PAGE FOR STRUCTURAL SPECIFICATIONS



Daniel Shaheen
Daniel Shaheen

August 16, 2006

D.D.S. Studios

ARCHITECTURAL DESIGN

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ENGINEERED BY:

A SPECULATIVE HOME BY EWPL INC.

LOT 4, CATES ROAD

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FLOOR PLAN

TYPICAL WALL SECTION

SHEET NUMBER

2 of 3

All work shall comply with the standard building code and all applicable local codes and ordinances.

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Daniel Shaheen
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August 14, 2006

D.D.S.
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A SPECULATIVE HOME BY EUPH INC.

LOT 4, CATES ROAD

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PROJECT INFO:

ELECTRICAL PLAN

ROOF PLAN

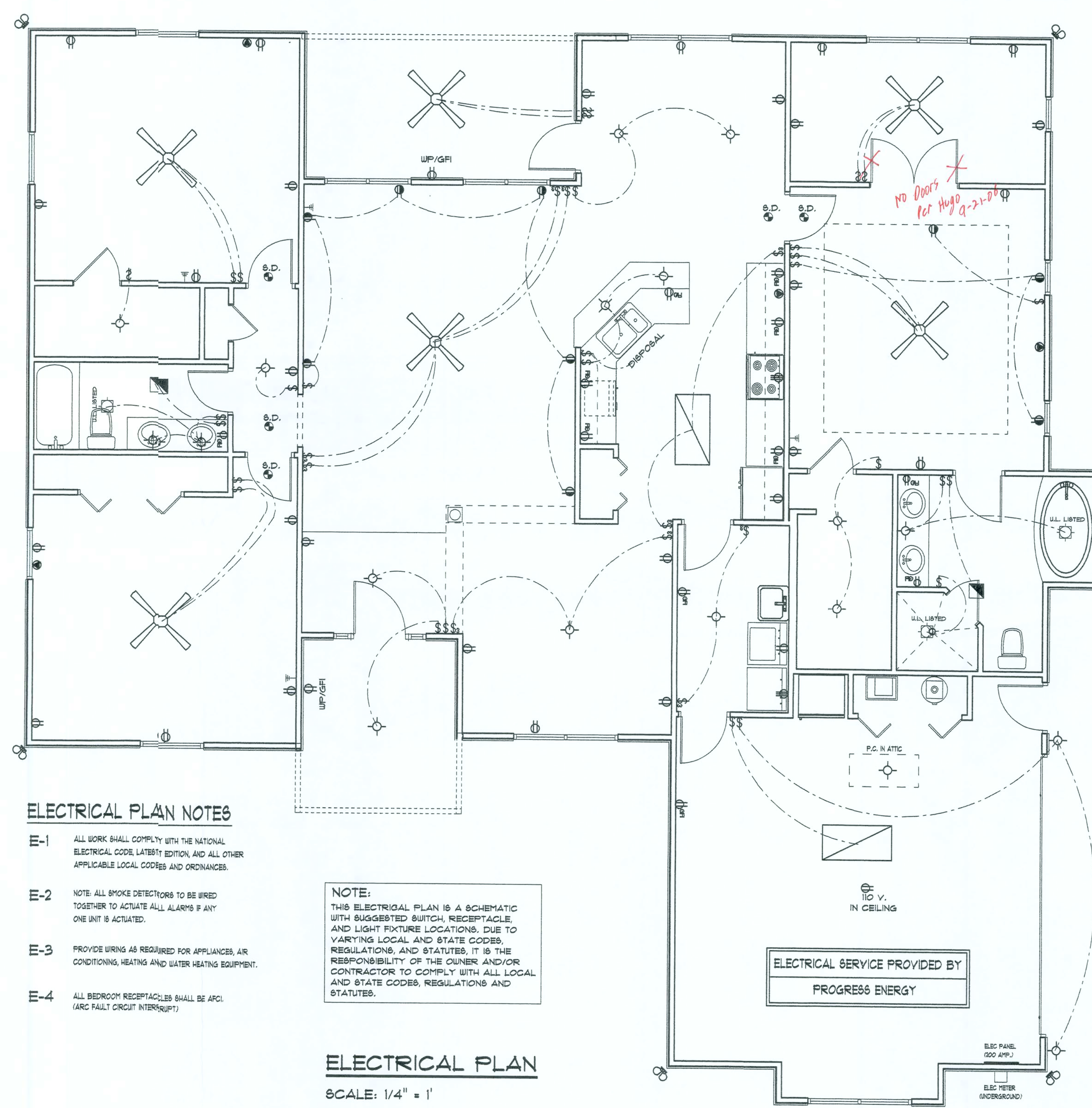
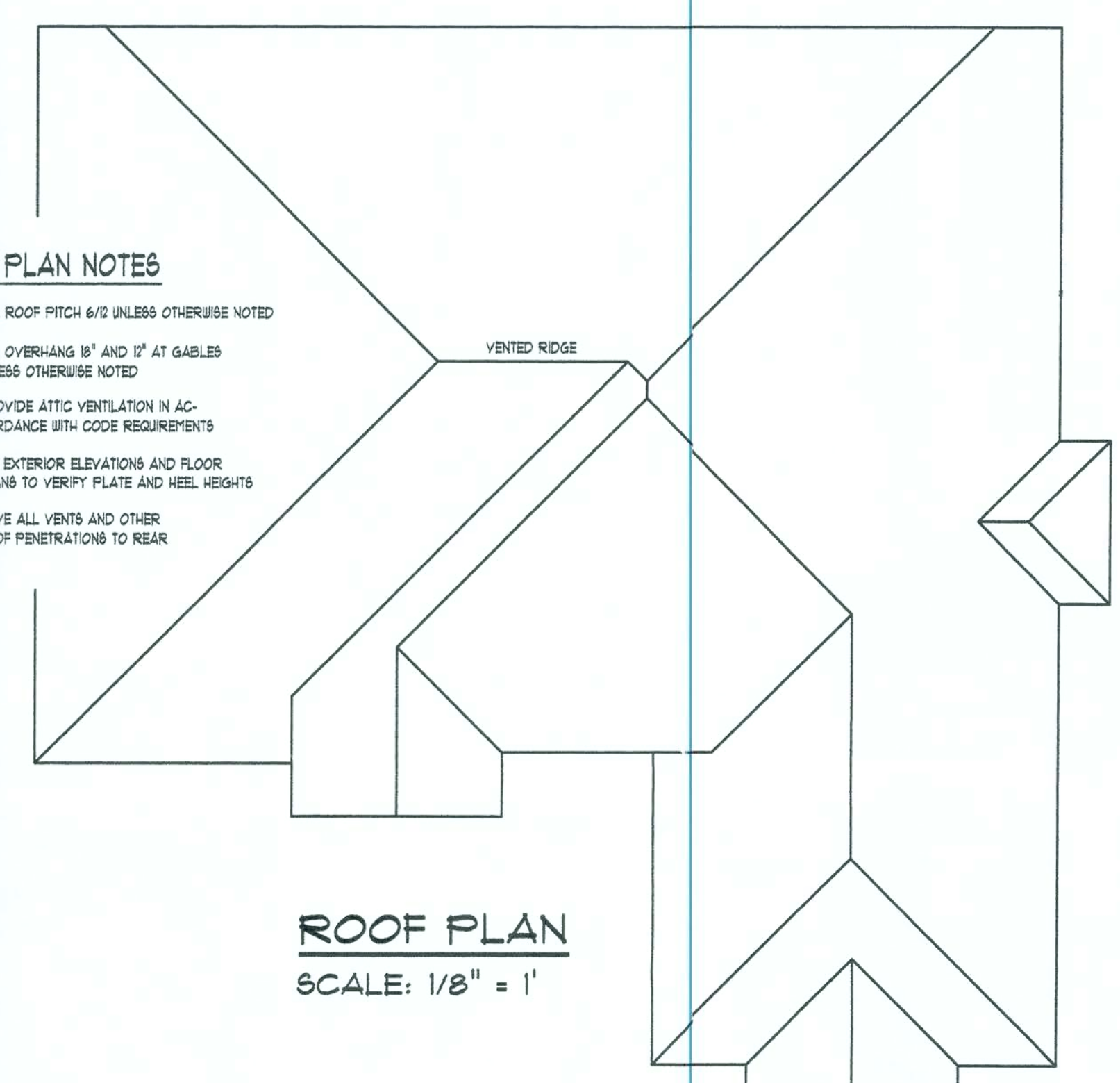
SHEET NUMBER
3 of 3

All work shall comply with the standard building code and all applicable local codes and ordinances.
Contractor shall verify all dimensions prior to commencing construction.

ROOF PLAN NOTES

- R-1 ALL ROOF PITCH 6/12 UNLESS OTHERWISE NOTED
R-2 ALL OVERHANG 18" AND 12" AT GABLES UNLESS OTHERWISE NOTED
R-3 PROVIDE ATTIC VENTILATION IN ACCORDANCE WITH CODE REQUIREMENTS
R-4 SEE EXTERIOR ELEVATIONS AND FLOOR PLANS TO VERIFY PLATE AND HILL HEIGHTS
R-5 MOVE ALL VENTS AND OTHER ROOF PENETRATIONS TO REAR

ROOF PLAN
SCALE: 1/8" = 1'



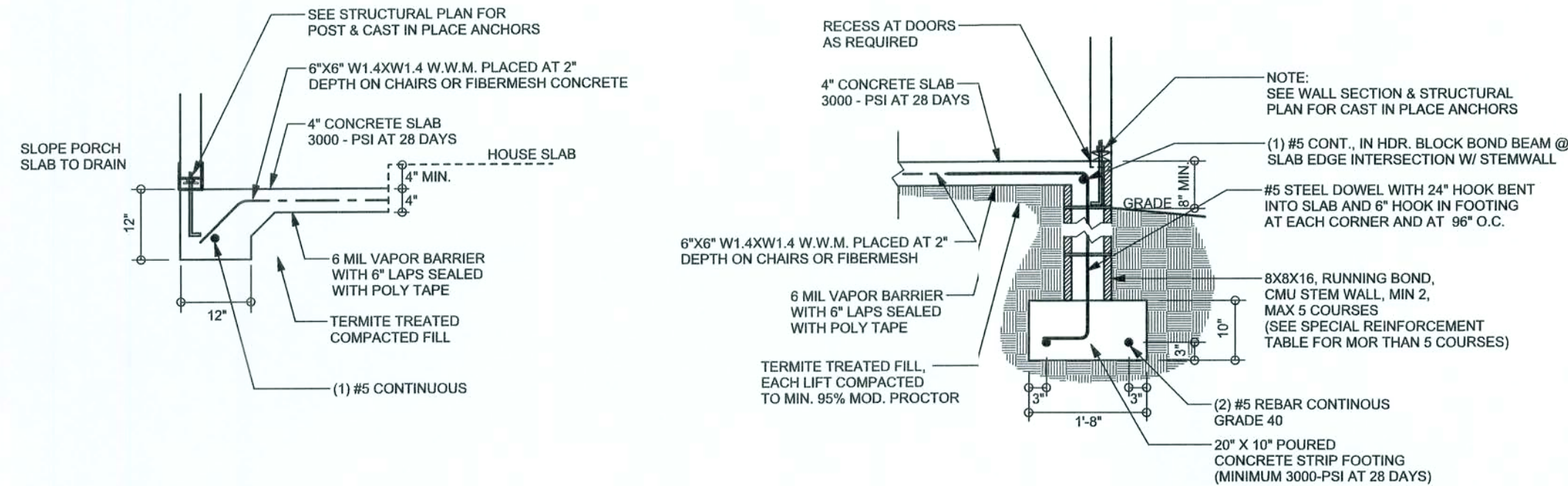
ELECTRICAL PLAN NOTES

- E-1 ALL WORK SHALL COMPLY WITH THE NATIONAL ELECTRICAL CODE, LATEST EDITION, AND ALL OTHER APPLICABLE LOCAL CODES AND ORDINANCES.
E-2 NOTE: ALL SMOKE DETECTORS TO BE WIRED TOGETHER TO ACTIVATE ALL ALARMS IF ANY ONE UNIT IS ACTIVATED.
E-3 PROVIDE WIRING AS REQUIRED FOR APPLIANCES, AIR CONDITIONING, HEATING AND WATER HEATING EQUIPMENT.
E-4 ALL BEDROOM RECEPTACLES SHALL BE AFCI. (ARC FAULT CIRCUIT INTERRUPT)

NOTE:
THIS ELECTRICAL PLAN IS A SCHEMATIC WITH SUGGESTED SWITCH, RECEPTACLE, AND LIGHT FIXTURE LOCATIONS. DUE TO VARYING LOCAL AND STATE CODES, REGULATIONS, AND STATUTES, IT IS THE RESPONSIBILITY OF THE OWNER AND/OR CONTRACTOR TO COMPLY WITH ALL LOCAL AND STATE CODES, REGULATIONS AND STATUTES.

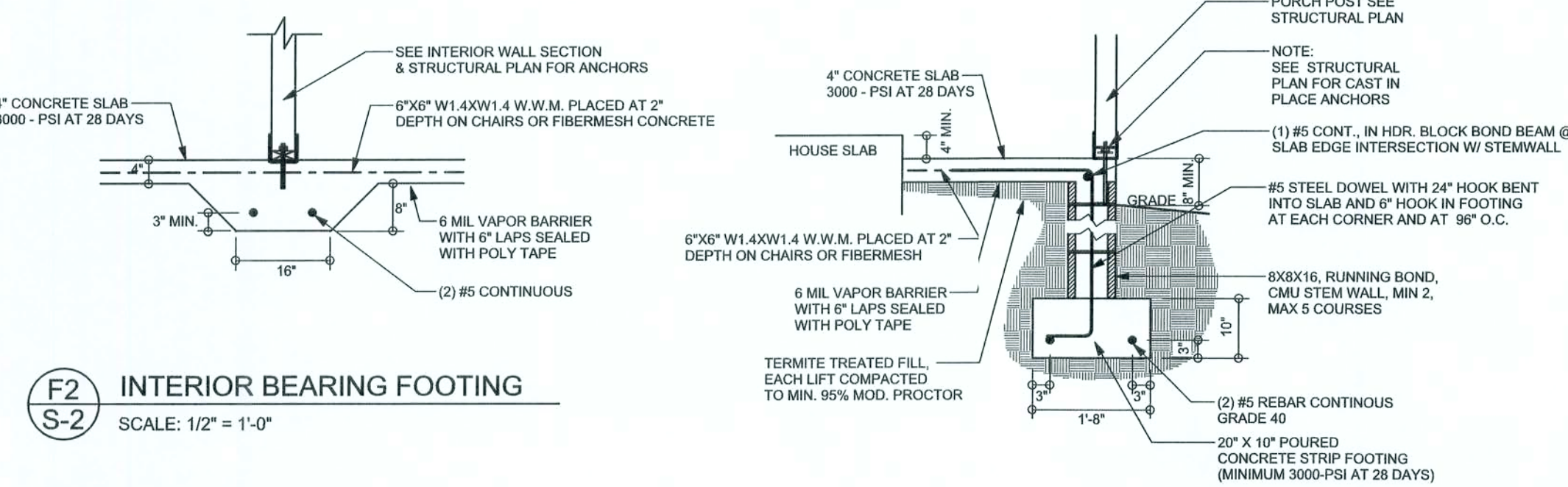
ELECTRICAL PLAN
SCALE: 1/4" = 1'

REVISIONS	



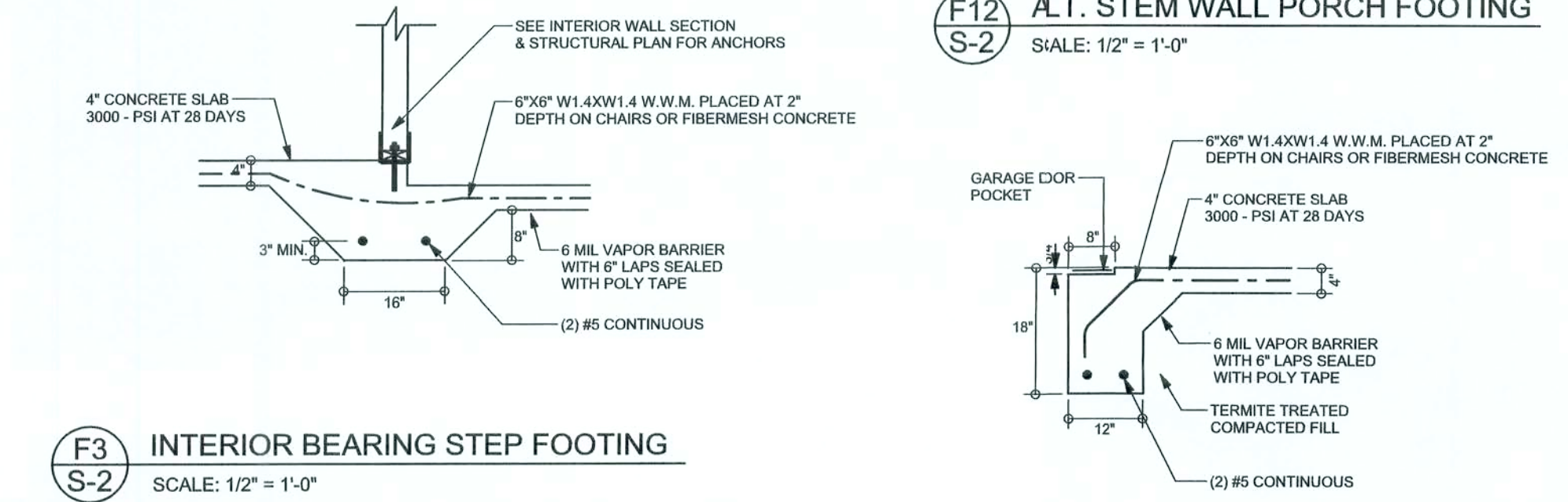
F5 PORCH FOOTING
SCALE: 1/2" = 1'-0"

F9 STEM WALL FOOTING
SCALE: 1/2" = 1'-0"



F2 INTERIOR BEARING FOOTING
SCALE: 1/2" = 1'-0"

F12 ALT. STEM WALL PORCH FOOTING
SCALE: 1/2" = 1'-0"



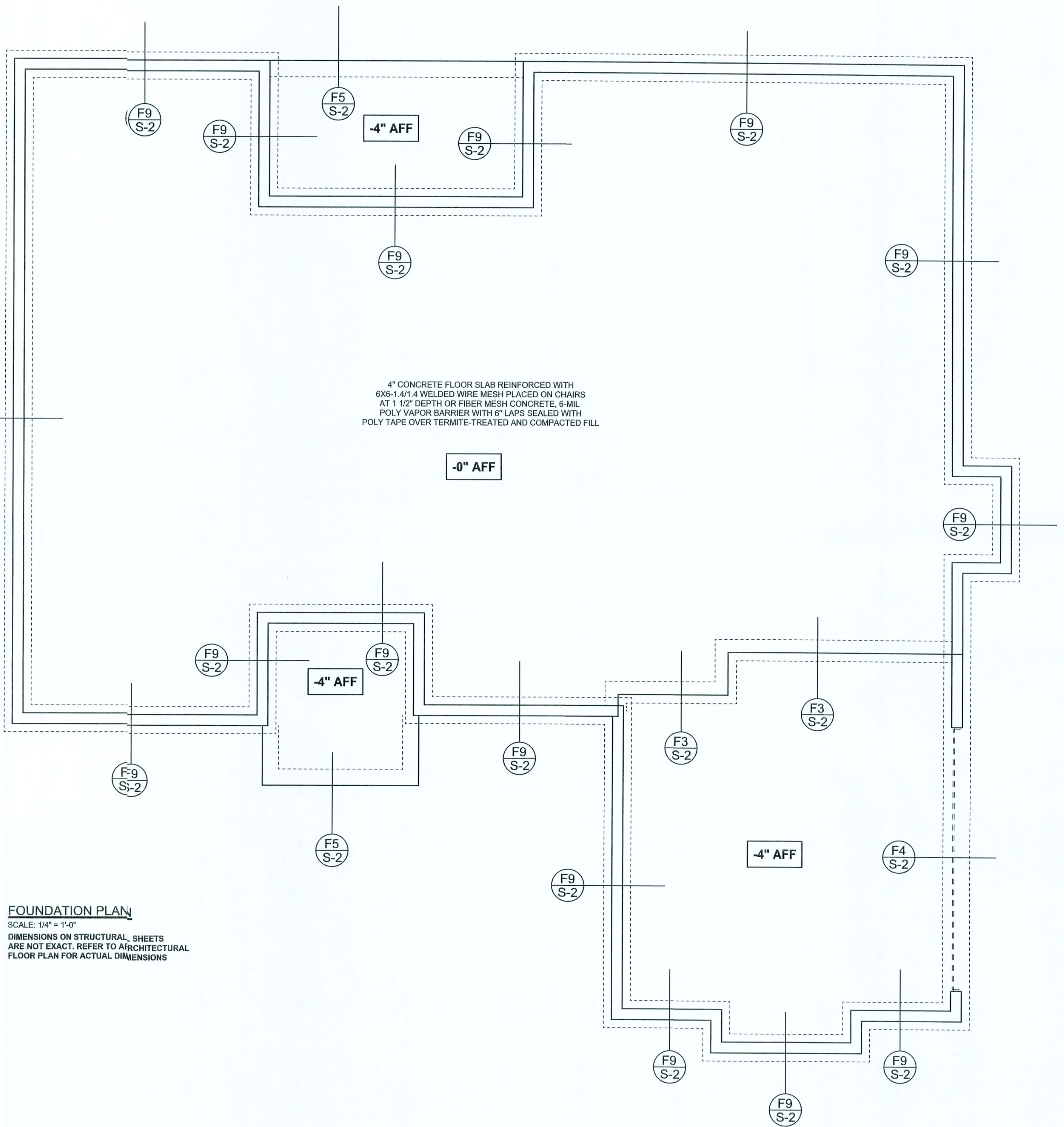
F3 INTERIOR BEARING STEP FOOTING
SCALE: 1/2" = 1'-0"

F4 GARAGE DOOR FOOTING
SCALE: 1/2" = 1'-0"

TALL STEM WALL TABLE

The table assumes 60 ksi reinforcing bars with 6" hook in the footing and bent 24" into the reinforced slab at the top. The vertical steel is to be placed toward the tension side of the CMU wall (away from the so pressure, within 2" of the exterior side of the wall). If the wall is over 8' high, add Durowalladder reinforcement at 16"OC vertically or a horizontal band beam with 1#5 continuous around height. For higher parts of the wall 12" CMU may be used with reinforcement as shown the table below.

STEM WALL HEIGHT (FEET)	UNBALANCE BACKFILL HEIGHT	VERTICAL REINFORCEMENT FOR 6" CMU STEM WALL (INCHES O.C.)			VERTICAL REINFORCEMENT FOR 12" CMU STEM WALL (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



FOUNDATION PLAN

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

WINDLOAD ENGINEER: Mark Disoway, P.E. No. 53915, P.988, Lake City, FL 32056, 386-754-5419

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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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 R301.2.1, Florida building code residential 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
06 SEP 2006
SEAL

Ewpl, Inc.

Spec House
Lot 4 Cates Road S/D

ADDRESS:
Lot 4 Cates Road S/D
Columbia County, Florida

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

PRINTED DATE:
September 06, 2006

DRAWN BY: STRUCTURAL BY:
David Disoway

FINALS DATE:
06 / Sep / 06

JOB NUMBER:
308153

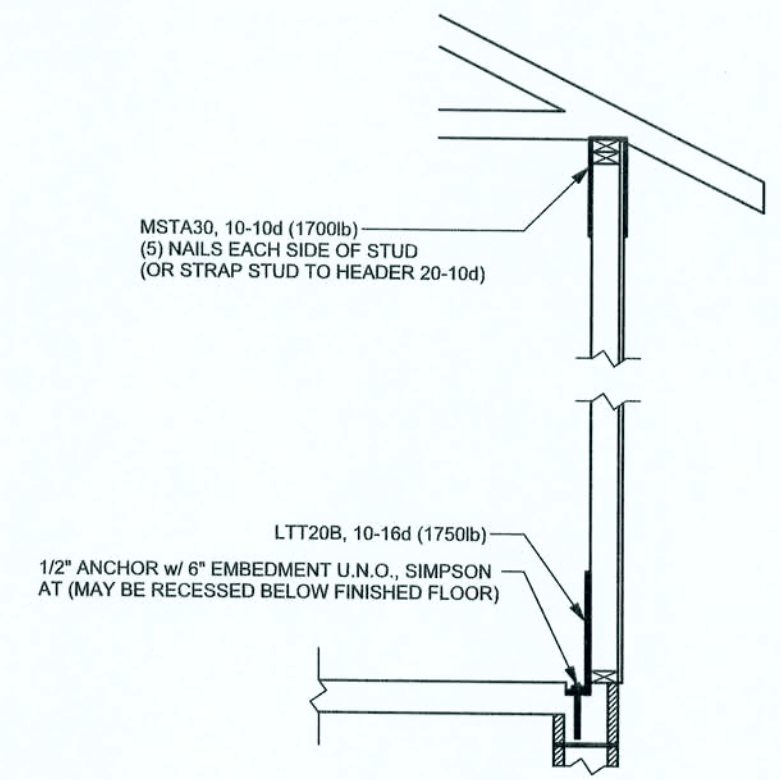
DRAWING NUMBER
S-2
OF 3 SHEETS

REVISIONS	

SOFTPLAN
ARCHITECTURAL DESIGN SOFTWARE

STRUCTURAL PLAN NOTES

- 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 BCSI-03, BCSI-B1, BCSI-B2, & BCSI-B3. BCSI-B1, BCSI-B2, & BCSI-B3 ARE FURNISHED BY THE TRUSS SUPPLIER, WITH THE SEALED TRUSS PACKAGE



ALTERNATE WALL TIE CONNECTION WHERE
THREADED ROD CANNOT BE PLACED IN WALL
SCALE: 1/2" = 1'-0"

WALL LEGEND

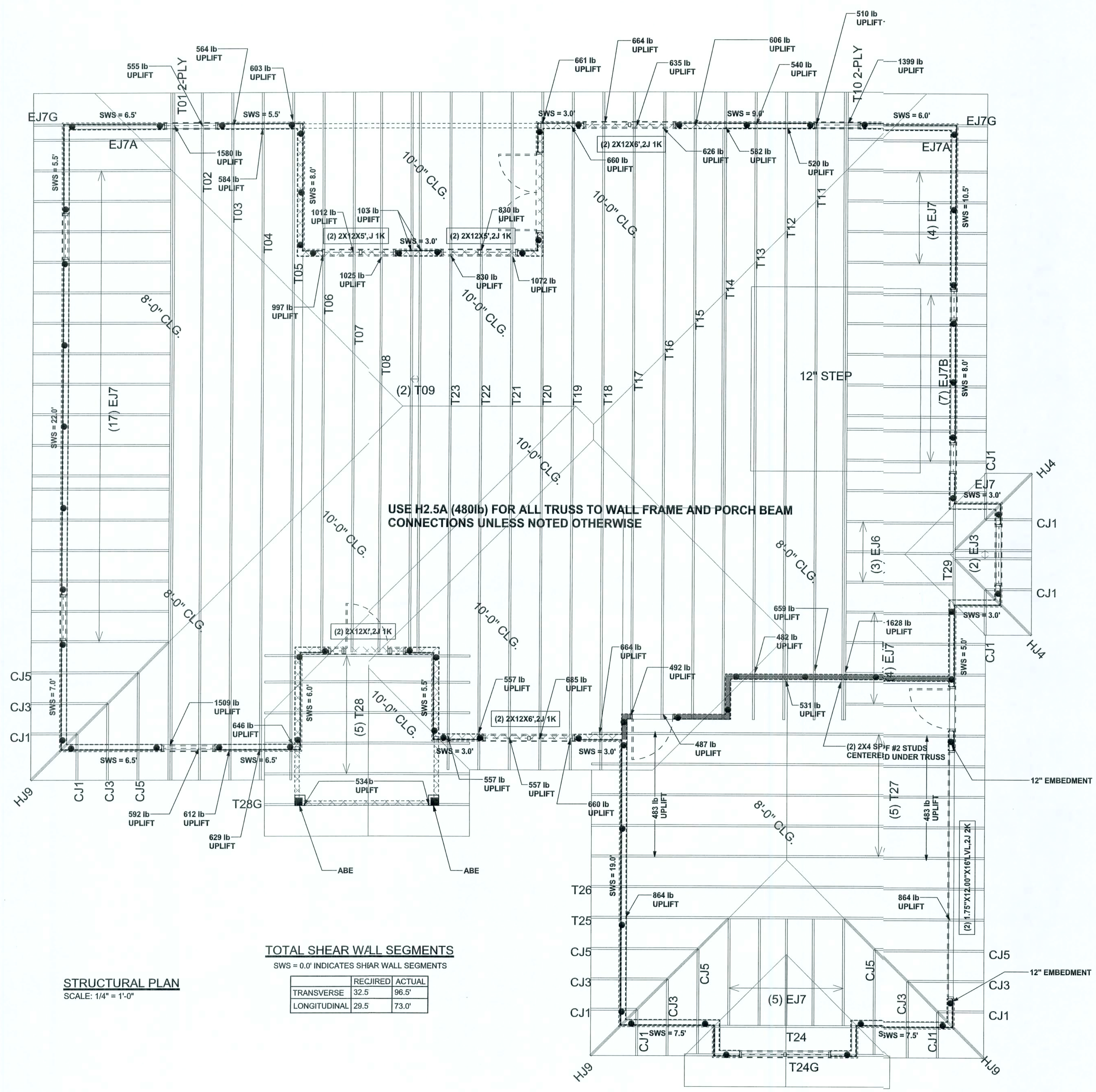
	1ST FLOOR EXTERIOR WALL
	2ND FLOOR EXTERIOR
	1ST FLOOR INTERIOR BEARING WALLS SEE DETAILS ON SHEET S-1
	2ND FLOOR INTERIOR BEARING WALLS SEE DETAILS ON SHEET S-1

THREADED ROD LEGEND

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

HEADER LEGEND

- 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 PLYS IN HEADER



STRUCTURAL PLAN
SCALE: 1/4" = 1'-0"

TOTAL SHEAR WALL SEGMENTS

SWS = 0.0' INDICATES SHAR WALL SEGMENTS

	REQUIRED	ACTUAL
TRANSVERSE	32.5	96.5'
LONGITUDINAL	29.5	73.0'

CONNECTIONS, WALL, & HEADER DESIGN IS BASED ON REACTIONS & UPLIFTS FROM TRUSS ENGINEERING FURNISHED BY BUILDER. BUILDERS FIRST SOURCE JOB #L208406

WINDLOAD ENGINEER: Mark Disosway, P.E. No. 53915, POB 868, Lake City, FL 32066, 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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LIMITATION: This design is valid for one building, at specified location.

MARK DISOSWAY
P.E. 53915

Mark Disosway
SEAL

Ewpl, Inc.

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Lot 4 Cates Road S/D

ADDRESS:
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Columbia County, Florida

Mark Disosway P.E.
P.O. Box 868
Lake City, Florida 32066
Phone: (386) 754 - 5419
Fax: (386) 249 - 4871

PRINTED DATE:
September 16, 2006

DRAWN BY: STRUCTURAL BY:
David Disosway

FINALS DATE:
06 / Sep / 06

JOB NUMBER:
608153

DRAWING NUMBER
S-3

OF 3 SHEETS