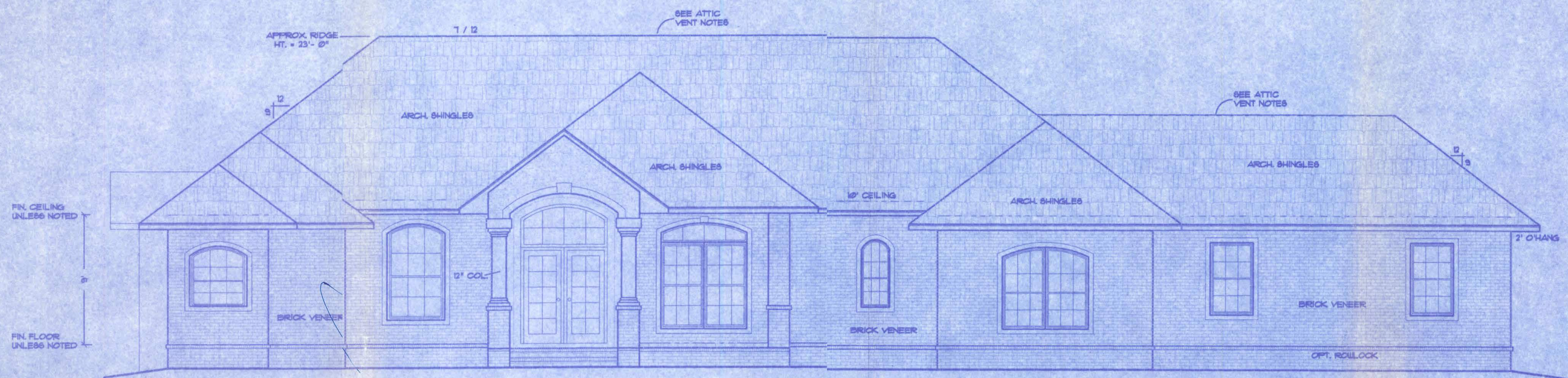
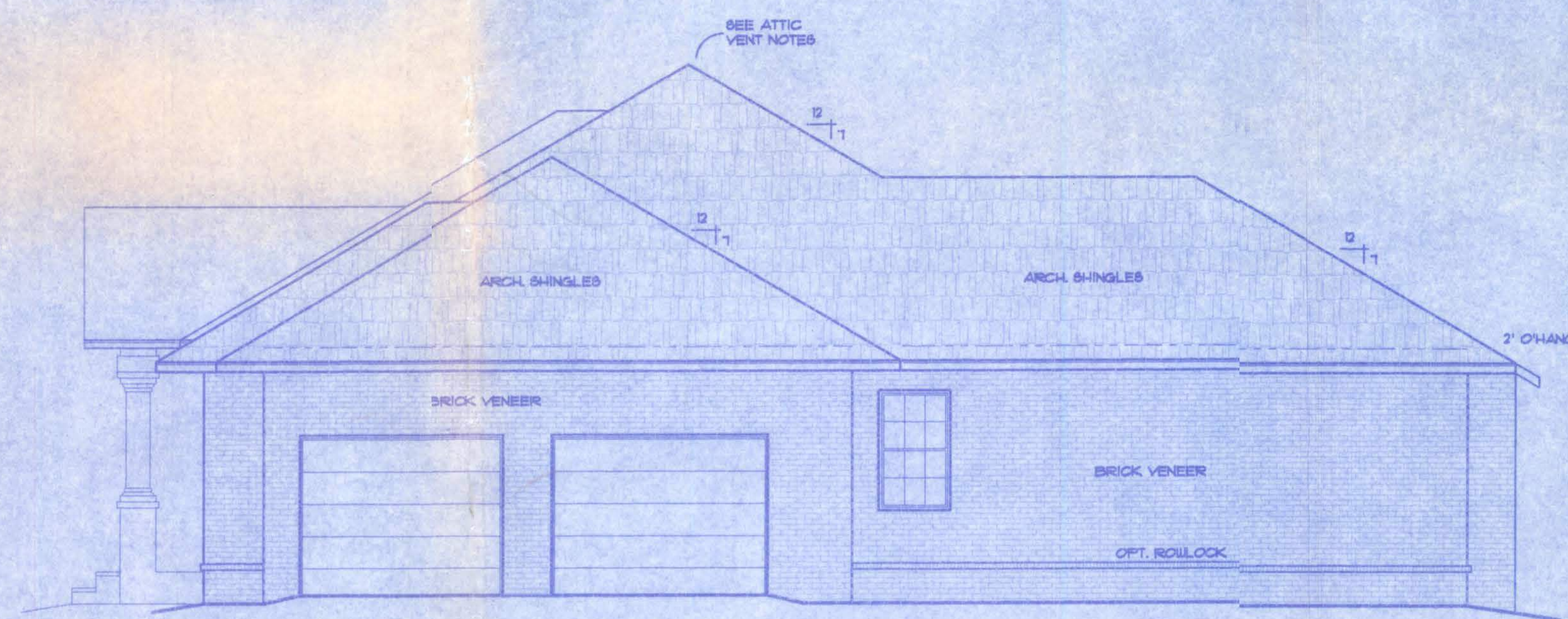


FILE COPY



FRONT ELEVATION
SCALE: 1/4 IN. = 1 FT.



RIGHT ELEVATION
SCALE: 1/4 IN. = 1 FT.

ATTIC VENTILATION

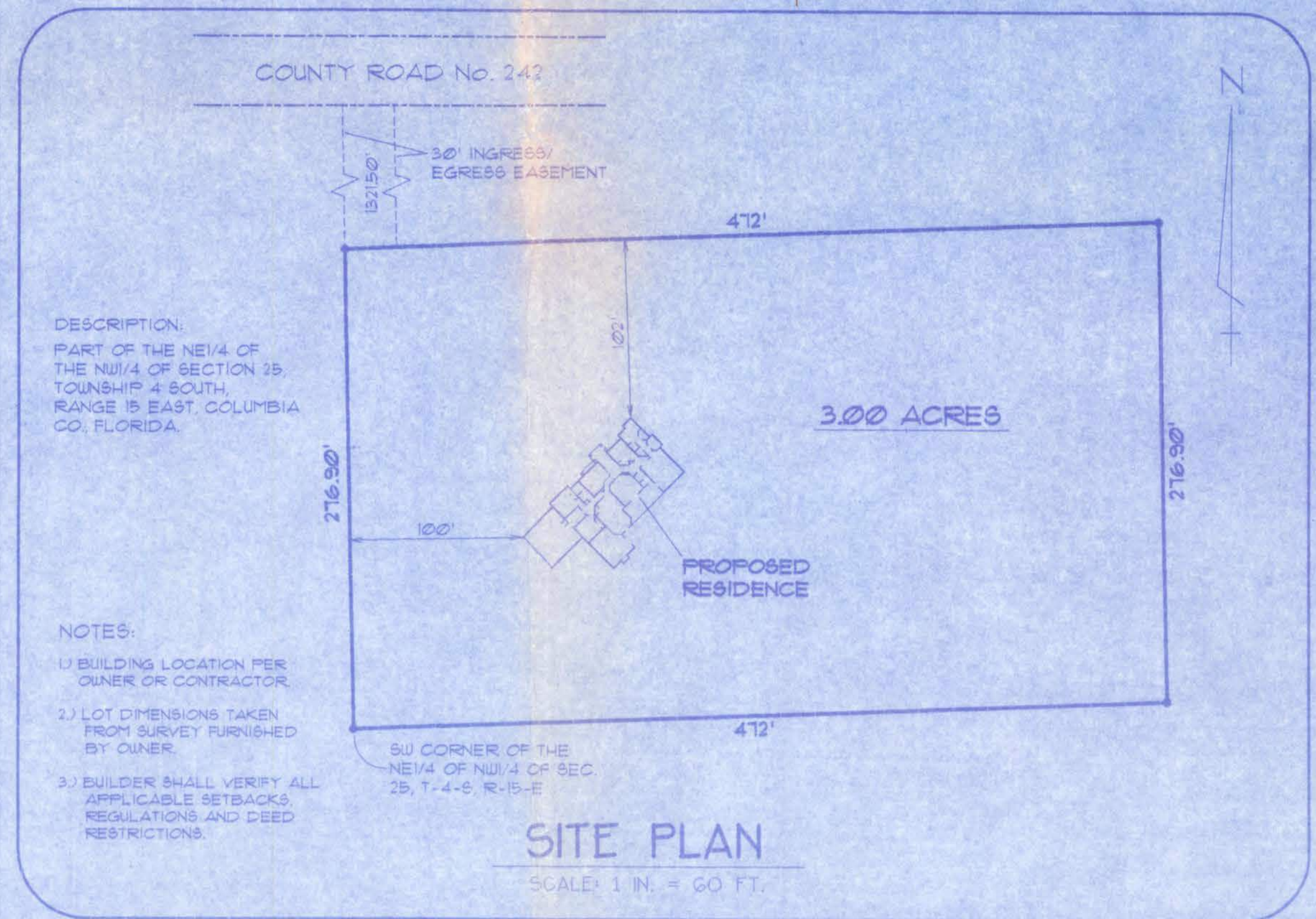
Enclosed attics and enclosed rafter spaces formed where ceilings are applied directly to the underside of roof rafters shall have cross ventilation for each separate space by ventilating openings protected against the entrance of rain. Ventilating openings shall be provided with corrosion-resistant wire mesh, with 1/8 inch (3.2 mm) minimum to 3/4 inch (19.1 mm) maximum openings.

The total net free ventilating area shall not be less than 1/150 of the area of the space ventilated except that the total area is permitted to be reduced to 1/300, provided at least 50 percent and not more than 80 percent of the required ventilating area is provided by ventilators located in the upper portion of the space to be ventilated at least 3 feet (914 mm) above eave or cornice vents with the balance of the required ventilation provided by eave or cornice vents.

Index to Sheets

SHEET A-1	-----	SITE PLAN + ELEVATIONS
SHEET A-2	-----	ELEVATIONS
SHEET A-3	-----	FLOOR PLAN + GEN. NOTES
SHEET A-4	-----	FOUNDATION + SECTIONS
SHEET A-5	-----	ELECTRICAL
SHEET S-1	-----	WIND ENGINEERING

Austin Residence



WINDLOAD ENGINEER: Mark Disoway, PE No. 53915, POB 868, Lake City, FL 32056, 386-754-5419

CERTIFICATION: These plans and "Windload Engineering", Sheet S-1, attached, comply with Florida Building Code Residential 2004, Section R301.2.1 to the best of my knowledge.

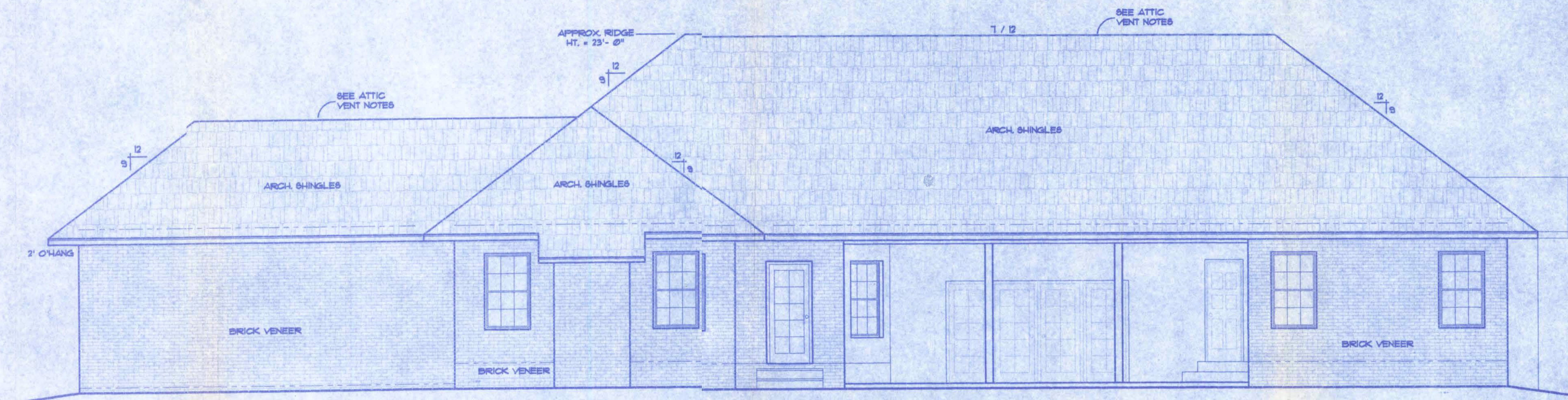
LIMITATION: This design is valid for one building, at specified location, permitted within 90 days of signature date. In case of conflict, structural requirements, scope of work, and builder responsibilities on sheet S-1 control.

COUNTY RD. 242, LAKE CITY, FL
Location: SEC. 25, 4-S, 15-E Job No.: 14NOV07

A-1

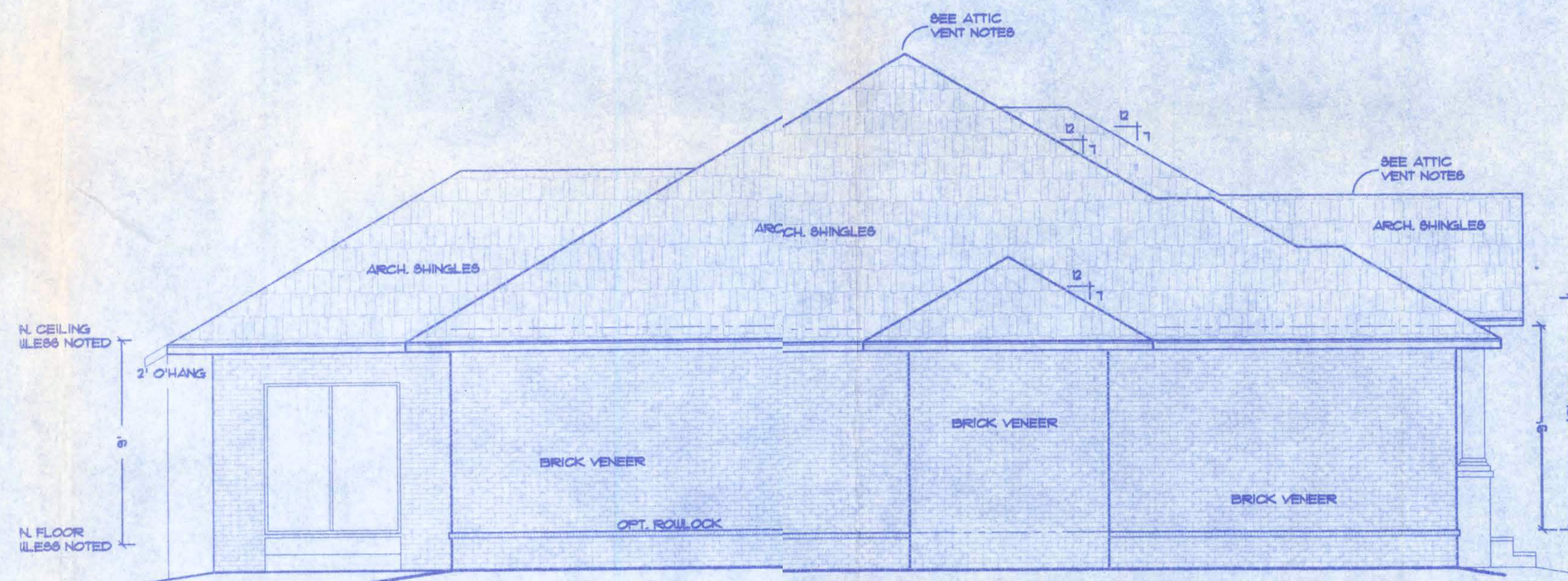
FILE: 07-013	AUSTIN RESIDENCE	SHEET: 1 OF 5
DATE: 9-22-07	PREPARED BY: TIM DELBENE	CAD FILE: 07013
DRAWN: T.A.D.	Drafting + Technical Services	REV:
CHECK: T.A.D.	142 SW Sagewood Cir., Lake City, FL 32024 Phone: (386) 755-5891	REV:

FILE COPY



REAR ELEVATION

SCALE: 1/4 IN. = 1 FT.



LEFT ELEVATION

SCALE: 1/4 IN. = 1 FT.

ATTIC VENTILATION

Enclosed attics and enclosed rafter spaces formed where ceilings are applied directly to the underside of roof rafters shall have cross ventilation for each separate space by ventilating openings protected against the entrance of rain. Ventilating openings shall be provided with corrosion-resistant wire mesh, with 1/8 inch (3.2 mm) minimum to 3/4 inch (6.4 mm) maximum openings.

The total net free ventilating area shall not be less than 1 to 150 of the area of the space ventilated except that the total area is permitted to be reduced to 1 to 300, provided at least 50 percent or not more than 80 percent of the required ventilating area is provided by ventilators located in the upper portion of the space to be ventilated at least 3 feet (914 mm) above eave or cornice vents with the balance of the required ventilation provided by eave or cornice vents.

WINDLOAD ENGINEER: Mark Disoway, PE No.53915, POB 888, Lake City, FL 32056, 386-754-5419

CERTIFICATION: These plans and "Windload Engineering", Sheet S-1, attached, comply with Florida Building Code Residential 2004, Section R301.2.1 to the best of my knowledge.

LIMITATION: This design is valid for one building, at specified location, permitted within 90 days of signature date. In case of conflict, structural requirements, scope of work, and builder responsibilities on sheet S-1 control.

COUNTY RD. 242, LAKE CITY, FL

Location: SEC. 25, 4-8, 15-E

Job No.:

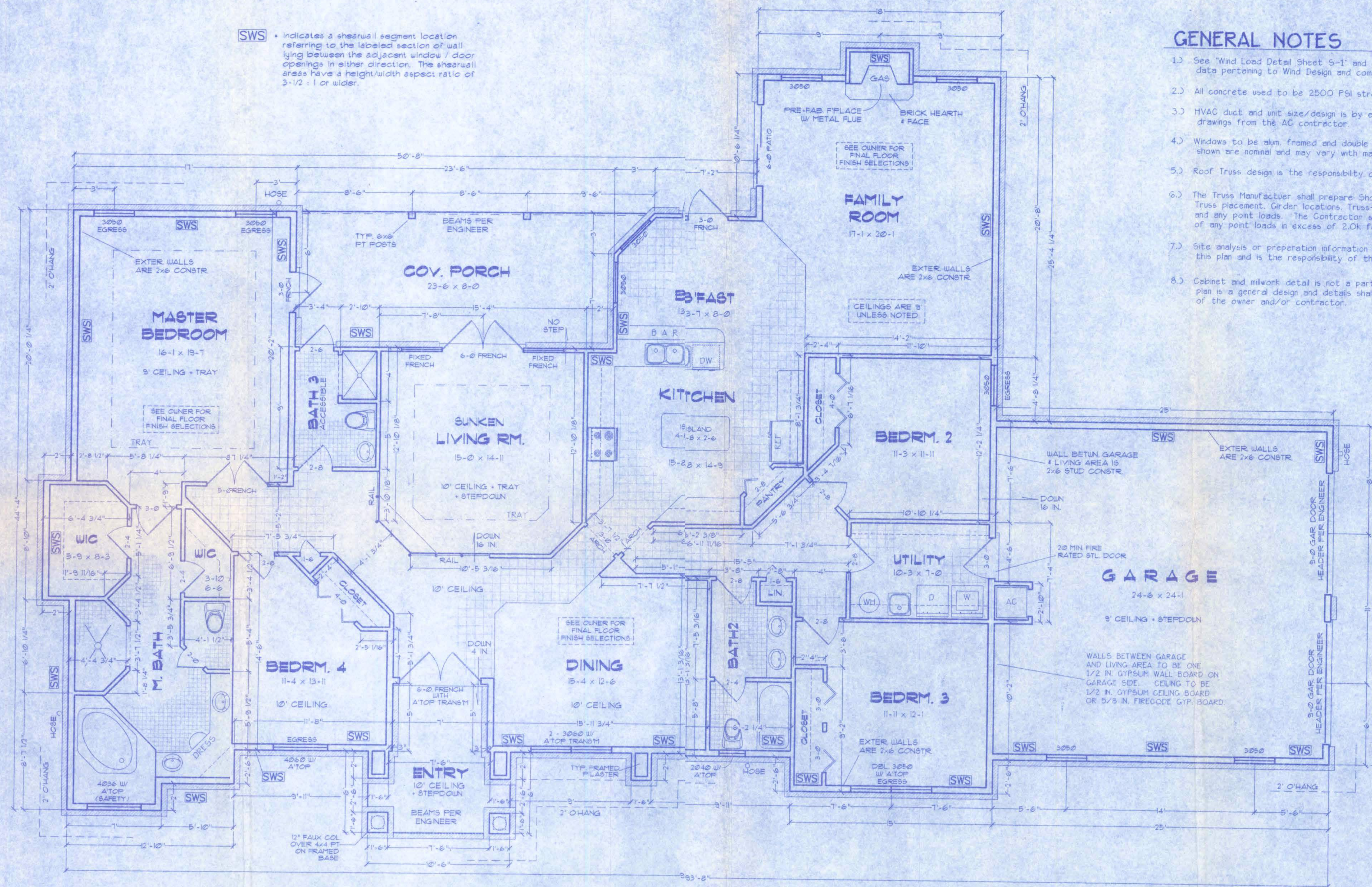
Handwritten signature and date: 14 Nov 07

A-2

FILE: 07-013	AUSTIN RESIDENCE	SHEET: 2 OF 5
DATE: 9-22-07		CAD FILE: 07013
DRAWN: T A D	PREPARED BY: TIM DELBENE Drafting & Technical Services	REV:
CHECK: T A D		REV:

192 SW Sagewood Cir. Lake City, FL 32024
Phone: (386) 755-5891

SWS - Indicates a shearwall segment location referring to the labeled section of wall lying between the adjacent window / door openings in either direction. The shearwall areas have a height/width aspect ratio of 3-1/2 : 1 or wider.



FLOOR PLAN
SCALE: 1/4" IN. = 1 FT.

AREA SUMMARY

CONDITIONED	2755 SF
GARAGE	625 SF
ENTRY	119 SF
REAR PORCH	240 SF
TOTAL ROOF	3749 SF

GENERAL NOTES

- See Wind Load Detail Sheet S-1 and Wind Engineer's Notes for data pertaining to Wind Design and compliance w/ Florida Building Code.
- All concrete used to be 2500 PSI strength or greater.
- HVAC duct and unit size/design is by engineered shop drawings from the AC contractor.
- Windows to be alum. framed and double glazed. Sizes shown are nominal and may vary with manufacturer.
- Roof Truss design is the responsibility of the supplier.
- The Truss Manufacturer shall prepare Shop Drawings indicating Truss placement, Order locations, Truss-to-Truss Connections and any point loads. The Contractor shall notify the Designer of any point loads in excess of 2,0k for Fnd. Modification.
- Site analysis or preparation information is not a part of this plan and is the responsibility of the owner.
- Cabinet and millwork detail is not a part of this plan. The plan is a general design and details shall be the responsibility of the owner and/or contractor.

A-3

WINDLOAD ENGINEER: Mark Disoway, PE No.53915, POB 868, Lake City, FL 32056, 386-754-5419

CERTIFICATION: These plans and "Windload Engineering", Sheet S-1, attached, comply with Florida Building Code Residential 2004, Section R301.2.1 to the best of my knowledge.

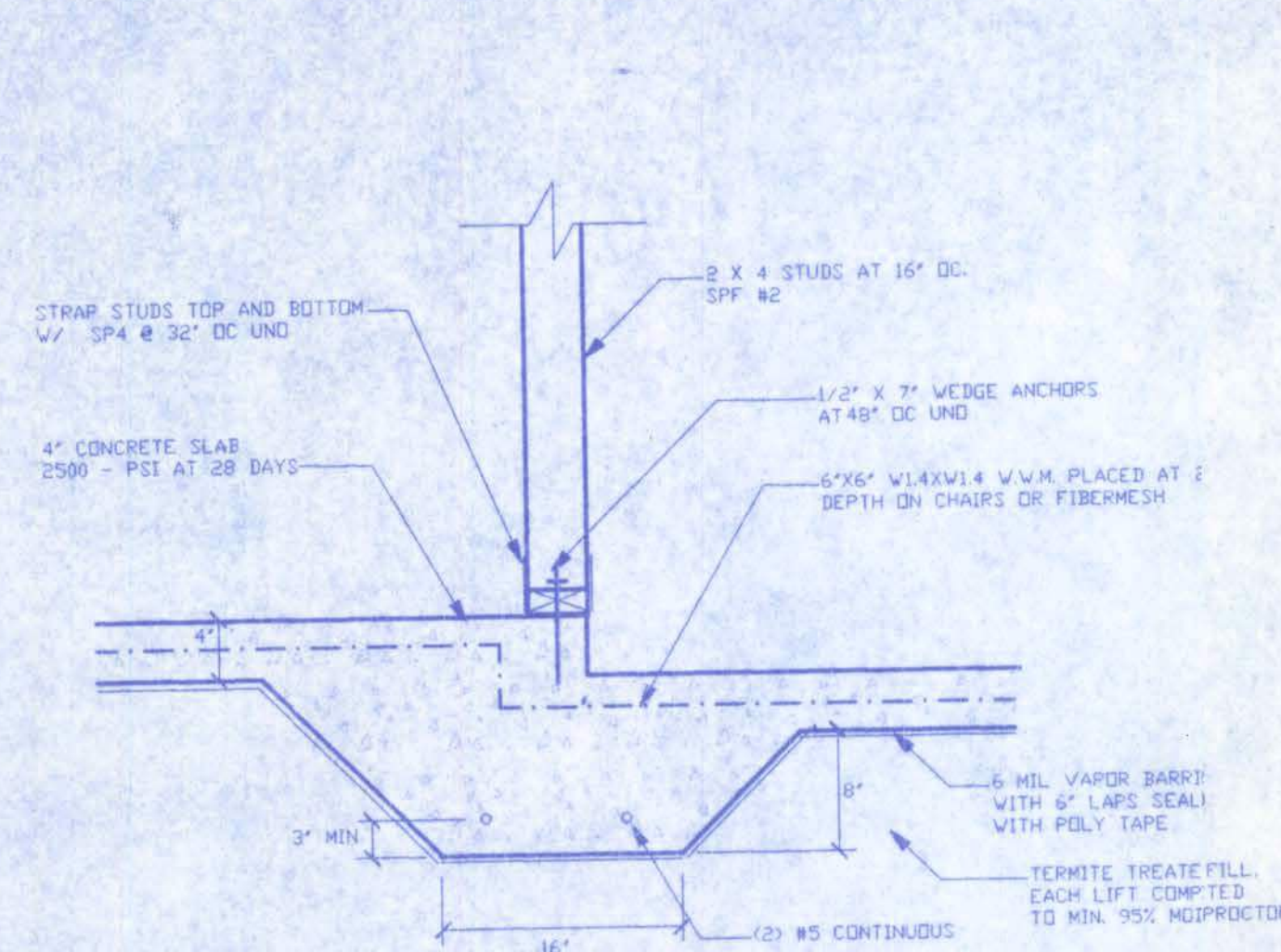
LIMITATION: This design is valid for one building, at specified location, permitted within 90 days of signature date. In case of conflict, structural requirements, scope of work, and builder responsibilities on sheet S-1 control.

COUNTY RD. 242, LAKE CITY, FL
Location: SEC. 25, 4-8, 15-E Job No.:

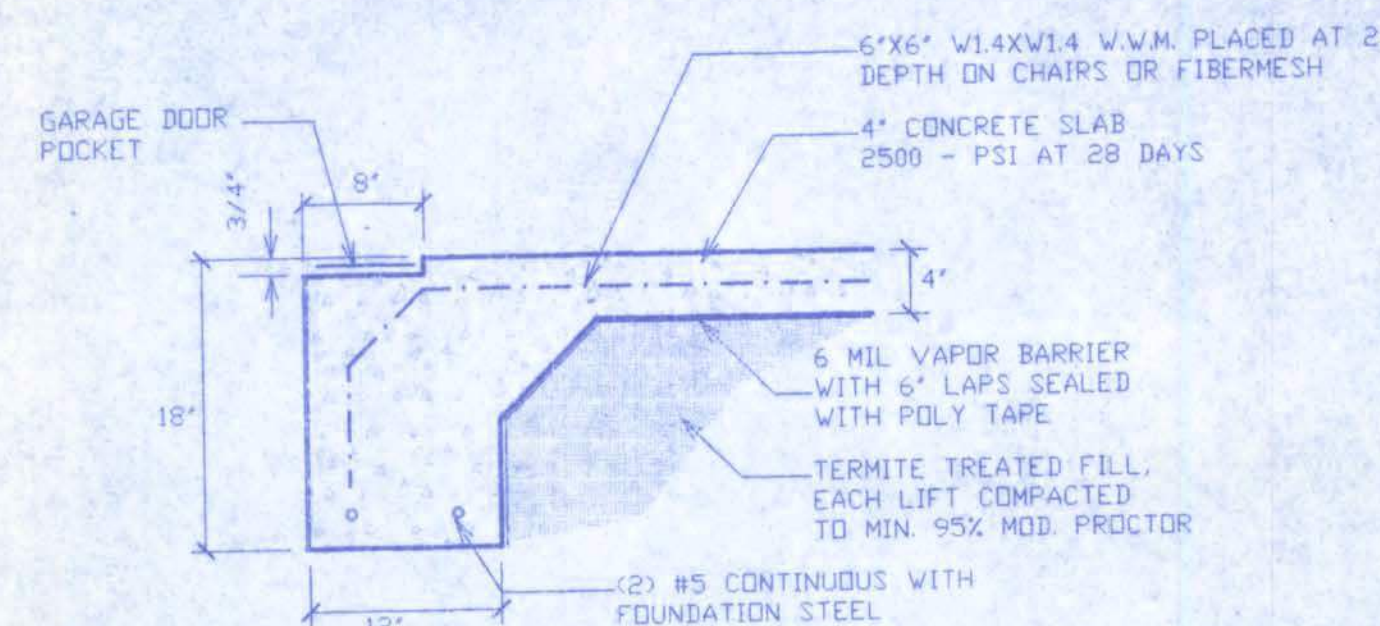
FILE: 07-013	AUSTIN RESIDENCE	SHEET: 3 OF 5
DATE: 9-22-07		CAD FILE: 07013
DRAWN: T A D		REV:
CHECK: T A D		REV:

PREPARED BY:
TIM DELBENE
Drafting + Technical Services
192 SW Sagewood Cir., Lake City, FL 32024
Phone: C 386 3 756-5891

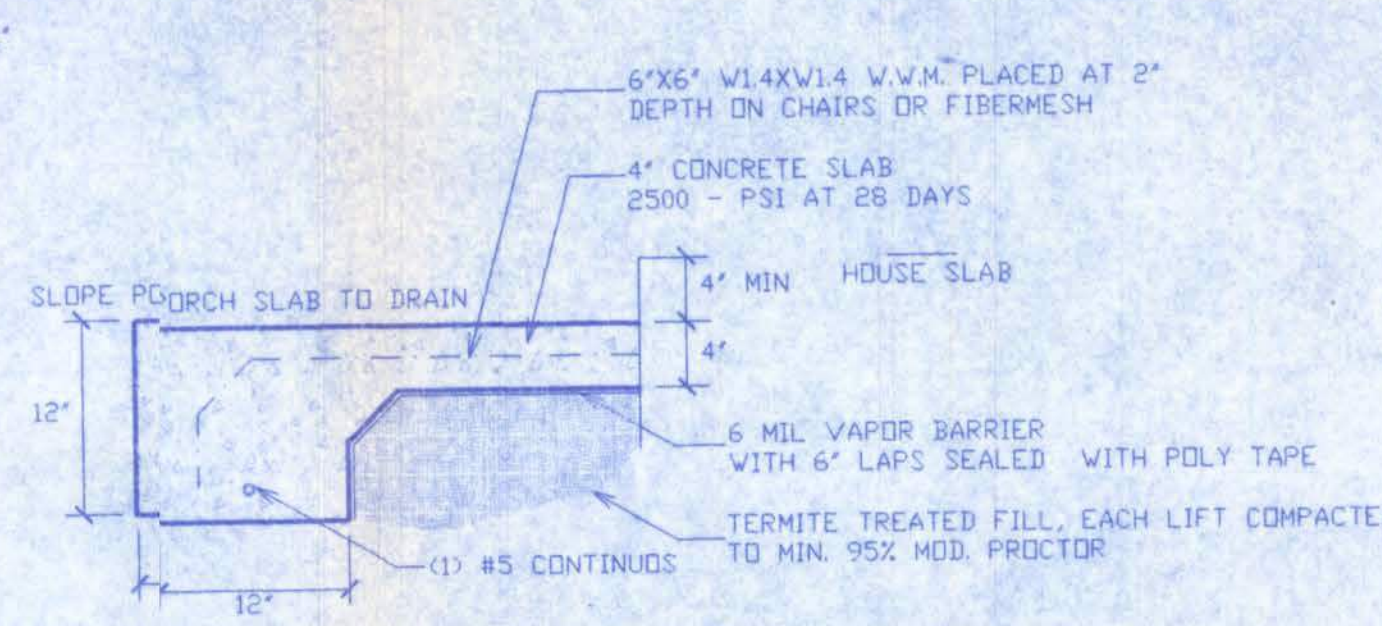
Mark Disoway
14NOV07



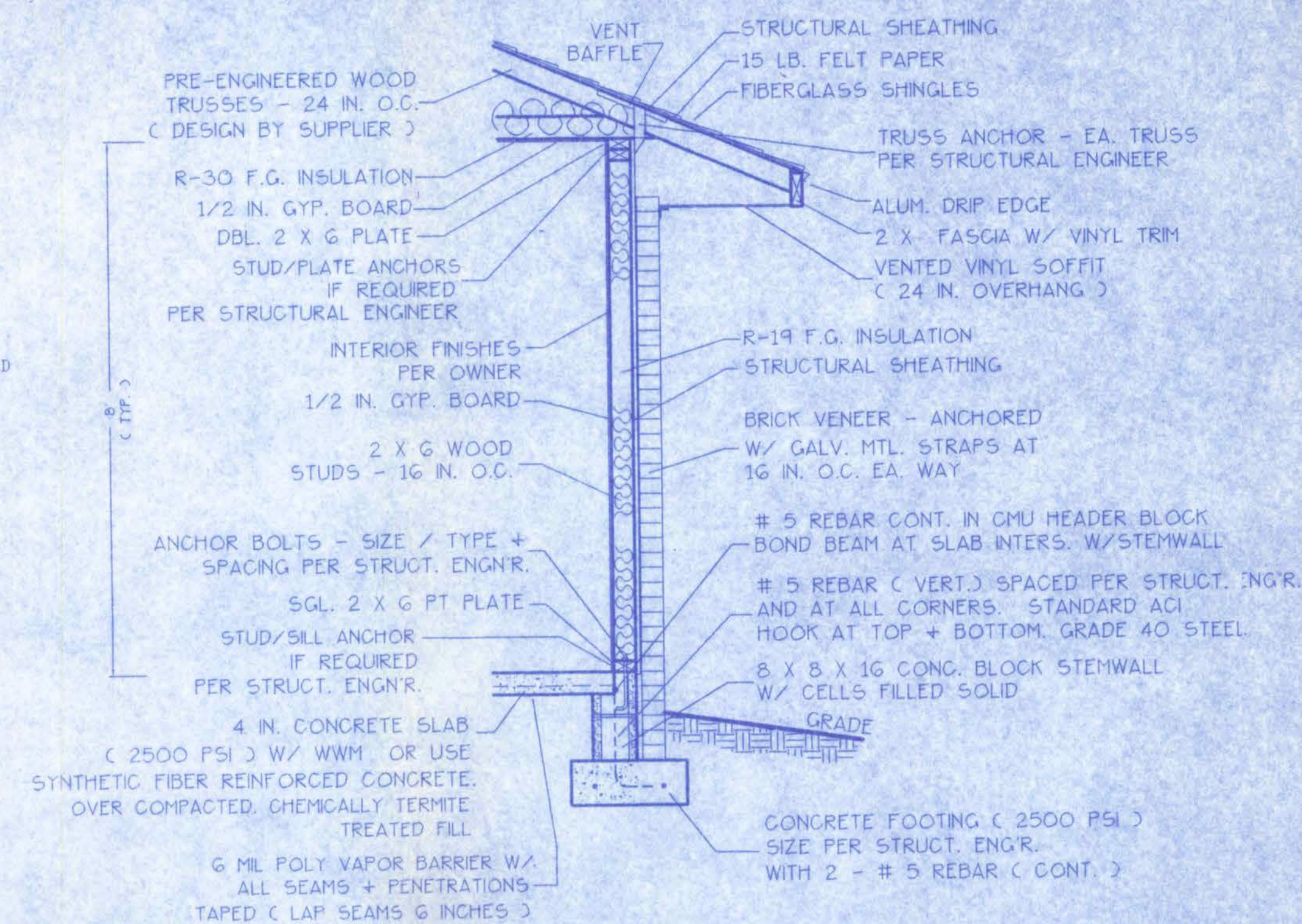
F5 - INTERIOR BEARING STEP FOOTING
SCALE: 1" = 1'-0"



F4 - GARAGE DOOR POCKET
SCALE: 1" = 1'-0"



F2 - PORCH SLAB
SCALE: 1" = 1'-0"



WALL SECTION NOTES:

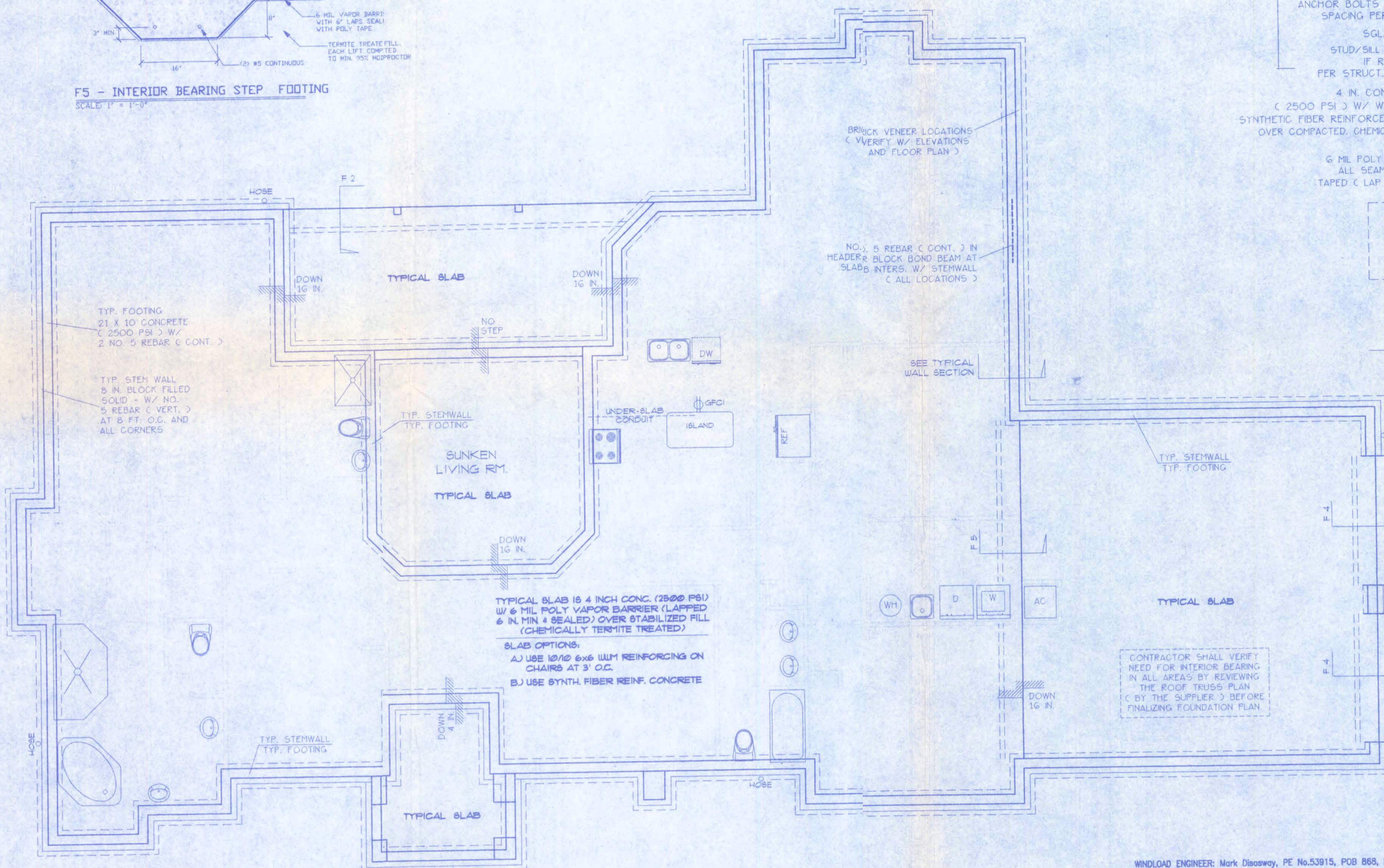
- This Typical Wall Section is for Estimating purposes only.
- All data shown in this Wall Section shall be subject to review and final input by the Structural Engineer.

DESIGN WALL SECTION NON-STRUCTURAL DATA

SCALE: 3/4 IN. = 1 FT.

FOUNDATION NOTES:

- CONTRACTOR SHALL EXAMINE ROOF TRUSS PLAN (BY SUPPLIER) TO DETERMINE ANY ADDITIONAL BEARING REQUIREMENTS BEFORE FINALIZING THE FOUNDATION PLAN.
- ALL CONCRETE IS 2500 PSI STRENGTH (MIN.)
- VERIFY DIMENSIONS WITH FLOOR PLAN
- SITE ANALYSIS AND PREPARATION DATA IS NOT A PART OF THIS PLAN AND IS THE RESPONSIBILITY OF THE CONTRACTOR / OWNER.



FOUNDATION PLAN
SCALE: 1/4 IN. = 1 FT.

WINDLOAD ENGINEER: Mark Diosoay, PE No.53915, POB 868, Lake City, FL 32056, 386-754-5419

CERTIFICATION: These plans and "Windload Engineering", Sheet S-1, attached, comply with Florida Building Code Residential 2004, Section R301.2.1 to the best of my knowledge.

LIMITATION: This design is valid for one building, at specified location, permitted within 90 days of signature date. In case of conflict, structural requirements, scope of work, and builder responsibilities on sheet S-1 control.

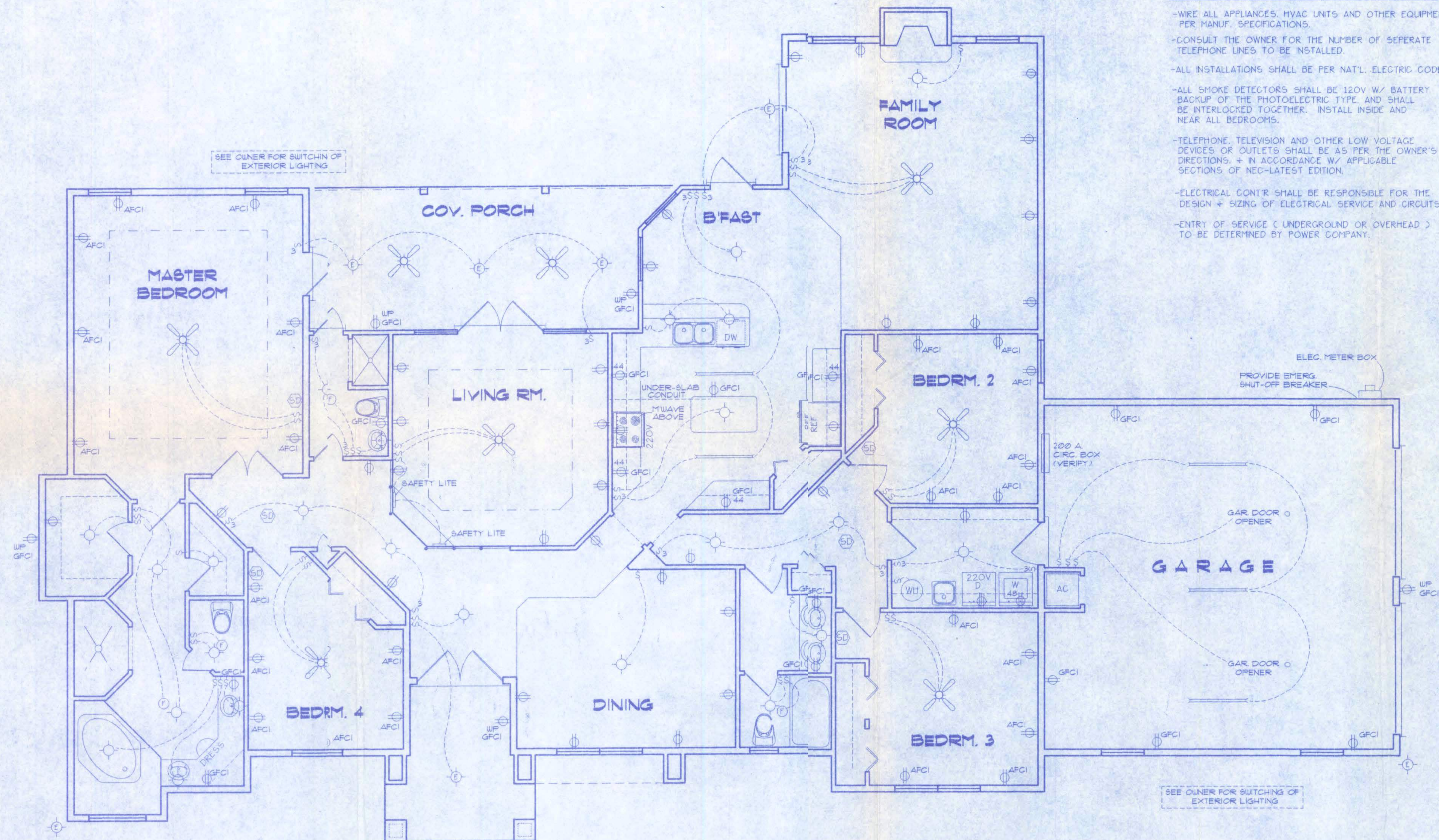
COUNTY RD. 242, LAKE CITY, FL
Location: SEC. 25, 4-6, 15-E

Job No.:

14NOV07

FILE: 07-013	AUSTIN RESIDENCE	SHEET: 4 OF 5
DATE: 9-22-07		CAD FILE: 07013
DRAWN: T A D	PREPARED BY: TIM DELBENE Drafting + Technical Services 142 SW Snowwood Cir. Lake City, FL 32024 Phone: (386) 755-5891	REV:
CHECK: T A D		REV:

A-4



ELECTRICAL PLAN NOTES

- WIRE ALL APPLIANCES, HVAC UNITS AND OTHER EQUIPMENT PER MANUF. SPECIFICATIONS.
- CONSULT THE OWNER FOR THE NUMBER OF SEPARATE TELEPHONE LINES TO BE INSTALLED.
- ALL INSTALLATIONS SHALL BE PER NAT'L. ELECTRIC CODE.
- ALL SMOKE DETECTORS SHALL BE 120V W/ BATTERY BACKUP OF THE PHOTOELECTRIC TYPE, AND SHALL BE INTERLOCKED TOGETHER. INSTALL INSIDE AND NEAR ALL BEDROOMS.
- 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.
- ELECTRICAL CONTR. SHALL BE RESPONSIBLE FOR THE DESIGN + SIZING OF ELECTRICAL SERVICE AND CIRCUITS.
- ENTRY OF SERVICE (UNDERGROUND OR OVERHEAD) TO BE DETERMINED BY POWER COMPANY.

ELECTRICAL SYMBOL LEGEND

- = FLOURESCENT LIGHTING FIXTURE.
- = CEILING LIGHT FIXTURE
- = EXTERIOR LIGHTING FIXTURE
- = LIGHT SWITCH.
- = THREE-WAY SWITCH.
- = 110 V. DUPLEX OUTLET.
- = SPECIAL HEIGHT 110 V. DUPLEX OUTLET
- = GROUND FAULT CIRC. OUTLET.
- = ARC FAULT CIRC. OUTLET
- = 110 V. SINGLE RECEPTACLE OUTLET.
- = 220 VOLT OUTLET (4 WIRE)
- = FAN LOCATION (CEILING)
- = FAN LOCATION (EXHAUST)
- = SMOKE DETECTOR

ELECTRICAL PLAN

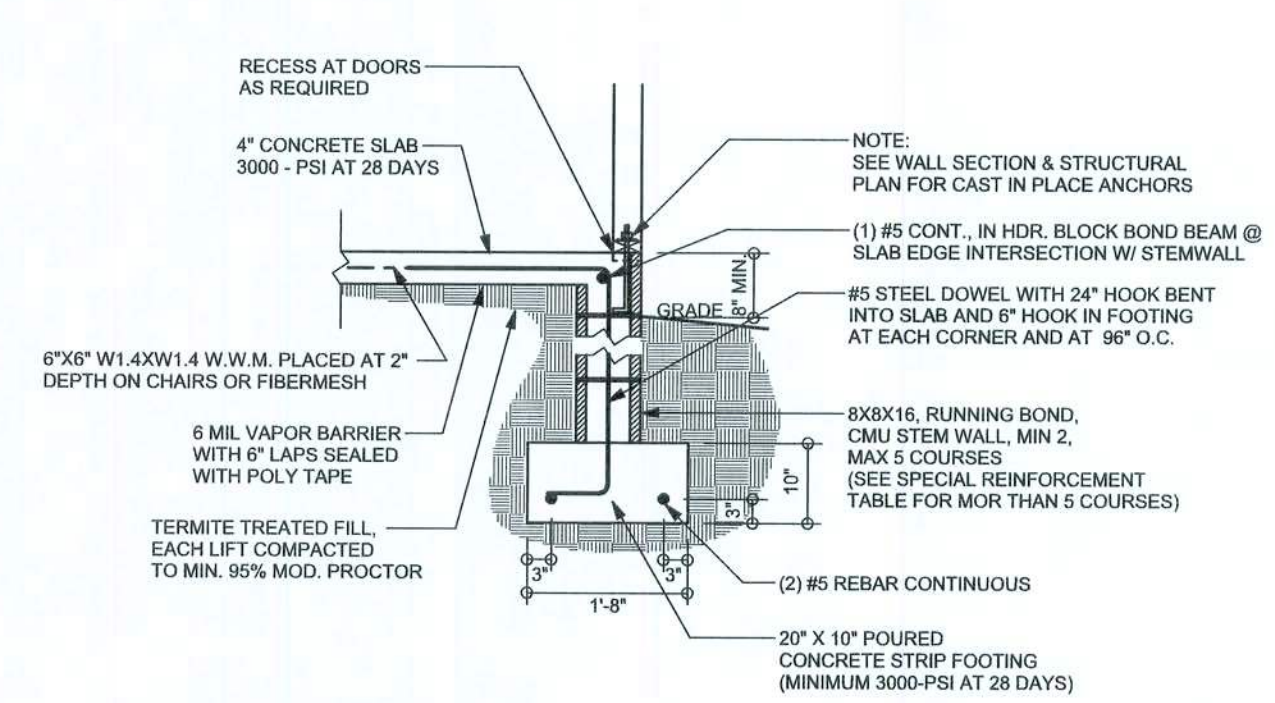
NOT TO SCALE

COUNTY RD. 242, LAKE CITY, FL
SEC. 25, 4-5, 15-E

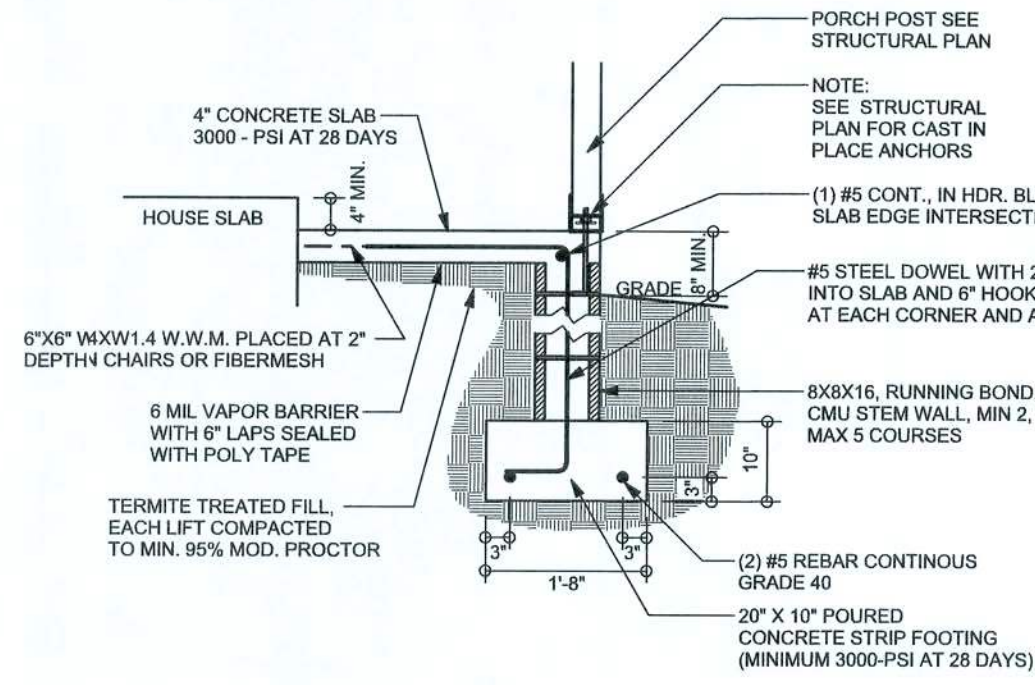
A-5

FILE: 07-013	AUSTIN RESIDENCE	SHEET: 5 OF 5
DATE: 9-22-07		CAD FILE: 07013
DRAWN: T A D	PREPARED BY: TIM DELBENE Drafting + Technical Services 192 SW Sagewood Ok. Lake City, FL 32024 Phone: (386) 755-5891	REV:
CHECK: T A D		REV:

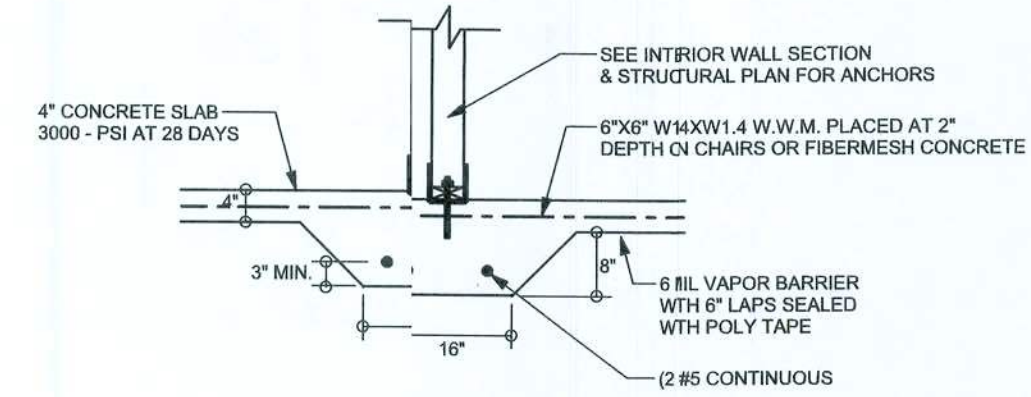
REVISIONS



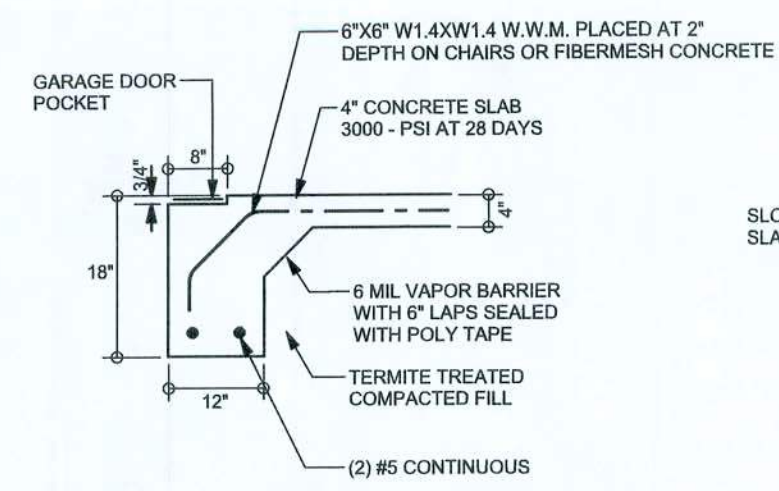
F9 STEM WALL FOOTING
S-2 SCALE: 1/2" = 1'-0"



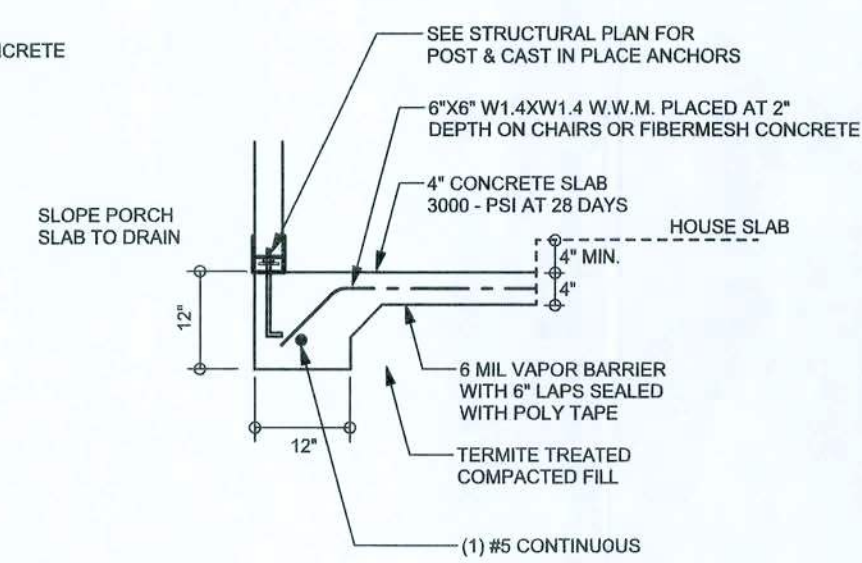
F12 ALT. STEM WALL PORCH FOOTING
S-2 SCALE: 1/2" = 1'-0"



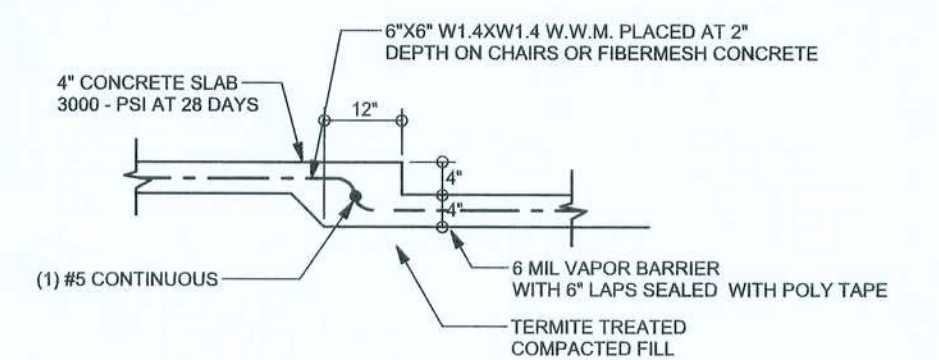
F2 INTERIOR E BEARING FOOTING
S-2 SCALE: 1/2" = 1'-0"0"



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



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

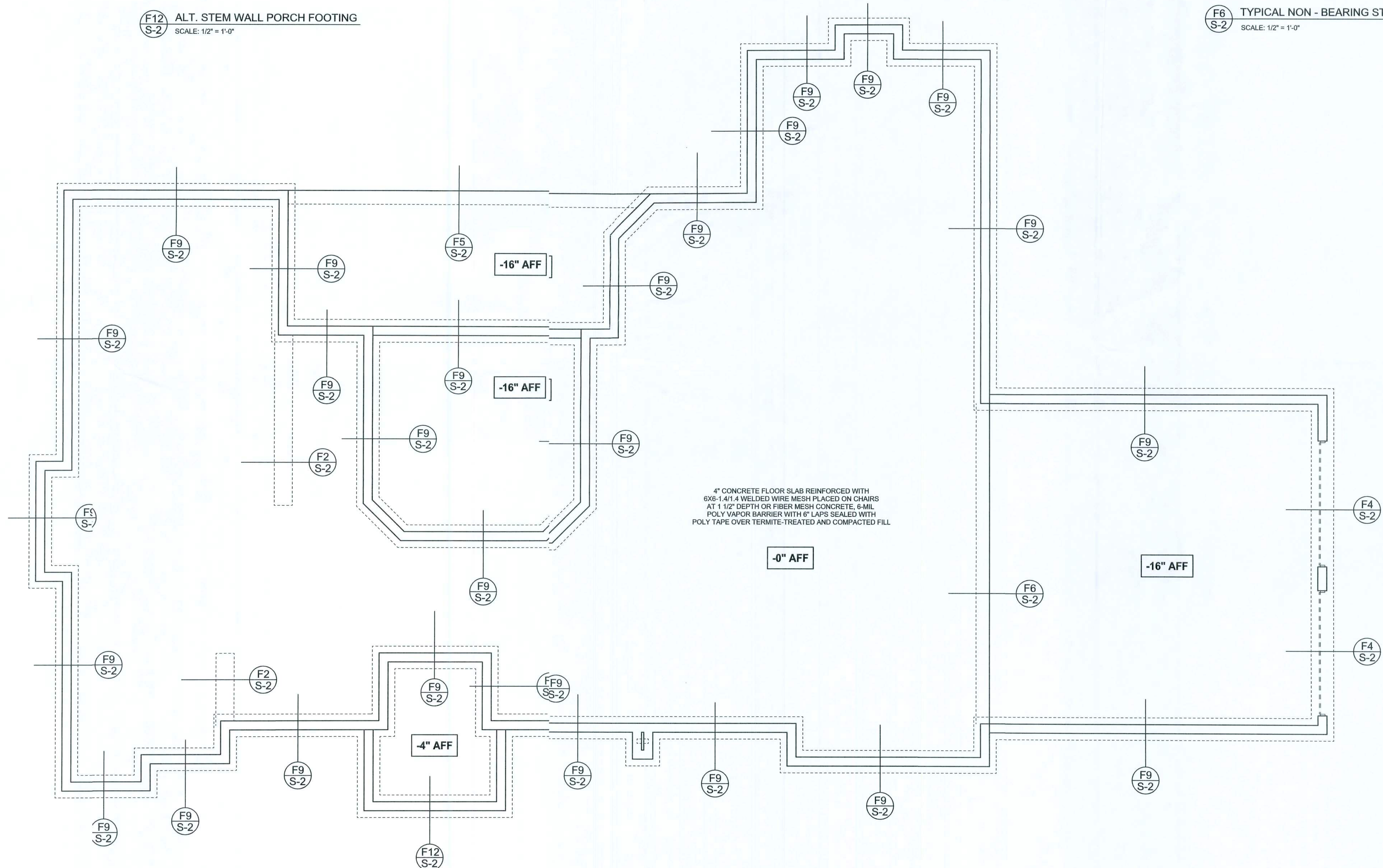


F6 TYPICAL NON - BEARING STEP FOOTING
S-2 SCALE: 1/2" = 1'-0"

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 soil pressure, within 2" of the exterior side of the wall). If the wall is over 8' high, add Duowall ladder reinforcement at 16"OC vertically or a horizontal bond beam with 1#5 continuous at mid height. For higher parts of the wall 12" CMU may be used with reinforcement as shown in the table below.

STEM WALL HEIGHT (FEET)	UNBALANCED BACKFILL HEIGHT	VERTICAL REINFORCEMENT FOR 8" CMU STEM WALL (INCHES O.C.)			VERTICAL REINFORCEMENT FOR 12" CMU STEM WALL (INCHES O.C.)		
		#5	#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"
DIMENSION ON STRUCTURAL SHEETS
ARE NOT EXACT. REFER TO ARCHITECTURAL
FLOOR PLAN FOR ACTUAL DIMENSIONS

WINDLOAD ENGINEER: Mark Disosway,
PE No.53915, POB 868, Lake City, FL
32056, 386-7545419

DIMENSIONS:
Stated dimensions supercede scaled dimensions. Rear all questions to Mark Disosway 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 residential2004, to the best of my knowledge.

LIMITATION: This design is valid for one building, at specified location.

K DISOSWAY
 P.E. 53915

W. J. D. 1111
P.E. 53915
M. J. D. 1111
08/08/07
SEAL

Tony Austin
Residence

ADDRESS:
CR 242
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:
November 08, 2007

STRUCTURAL BY:

FINALS DATE: 08 / Nov / 17	
---------------------------------------	--

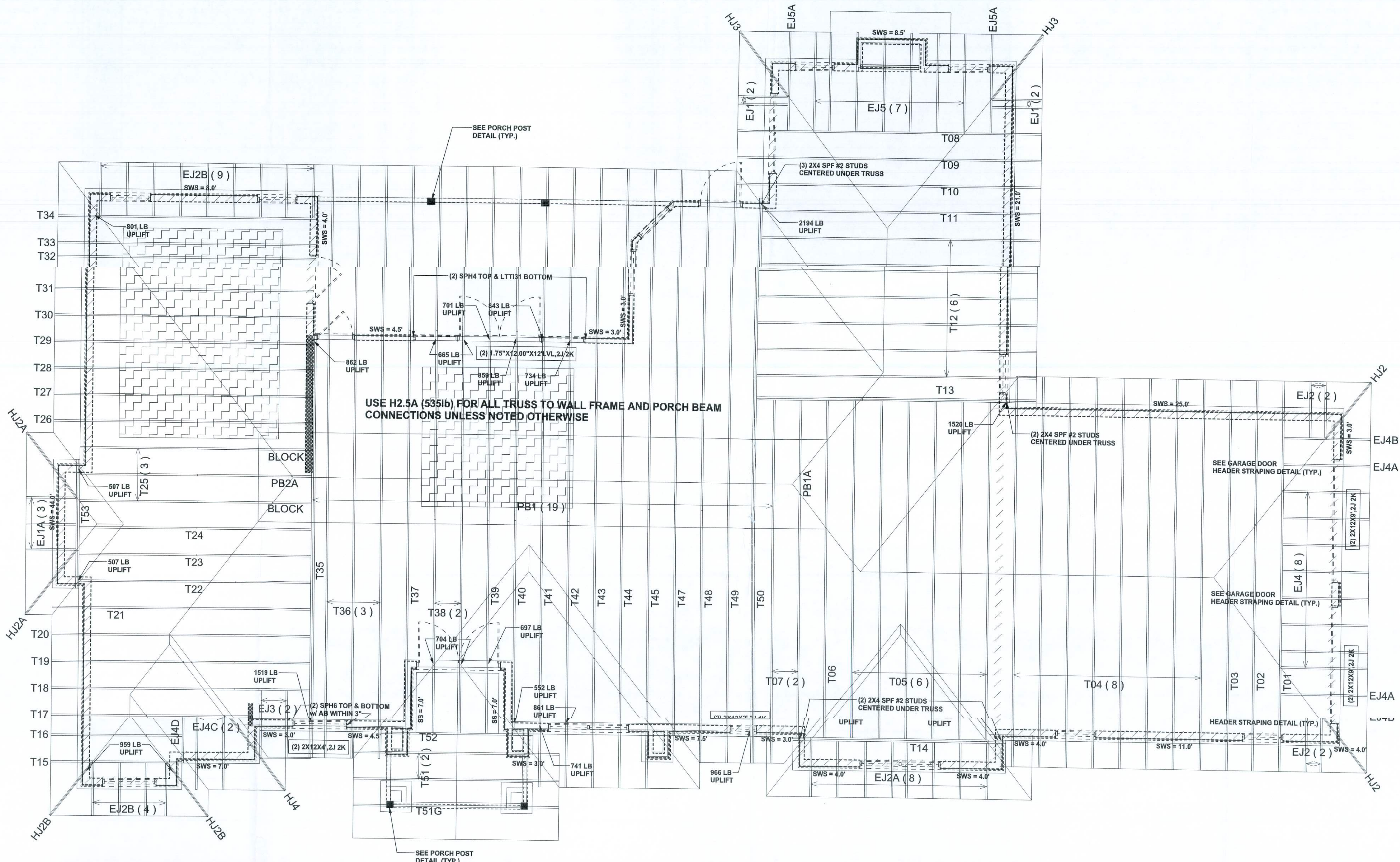
JOB NUMBER:	711013
DRAWING NUMBER	

S-2

3 SHEETS

REVISIONS	

SOFTPLAN
ARCHITECTURAL DESIGN SOFTWARE



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

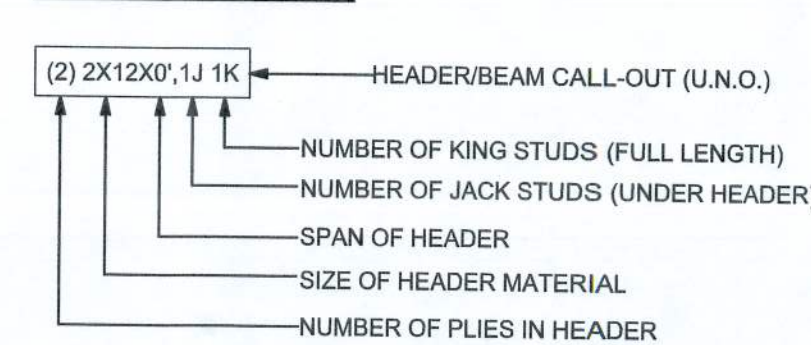
STRUCTURAL PLAN NOTES

- 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-01, BCSI-02, & BCSI-03. BCSI-01, BCSI-02, & BCSI-03 ARE FURNISHED BY THE TRUSS SUPPLIER, WITH THE SEALED TRUSS PACKAGE

WALL LEGEND

SWS = 0.0'	1ST FLOOR EXTERIOR WALL
SWS = 0.0'	2ND FLOOR EXTERIOR WALL
IBW	1ST FLOOR INTERIOR BEARING WALL
IBW	2ND FLOOR INTERIOR BEARING WALL

HEADER LEGEND



TOTAL SHEAR WALL SEGMENTS
SWS = 0.0' INDICATES SHEAR WALL SEGMENTS

	REQUIRED	ACTUAL
TRANSVERSE	45.0'	89.0'
LONGITUDINAL	28.6'	104.0'

WINDLOAD ENGINEER: Mark Disoway,
P.E. No. 53915, P.O. Box 868, Lake City, FL
32056, 386-754-5419

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

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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 Disoway.

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 RS01.2.1, Florida building
code residential 2004, to the best of my
knowledge.

LIMITATION: This design is valid for one
building, at specified location.

P.E. 53915
08/NOV/07
SEAL

Tony Austin
Residence

ADDRESS:
CR 242
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:
November 08, 2007

STRUCTURAL BY:

FINALS DATE:
08 / Nov / 07

JOB NUMBER:
711013

DRAWING NUMBER

S-3

OF 3 SHEETS

CONNECTIONS, WALL, & HEADER DESIGN IS BASED
ON REACTIONS & UPLIFTS FROM TRUSS ENGINEERING
FURNISHED BY BUILDER. BUILDERS FIRST SOURCE
JOB #L255815