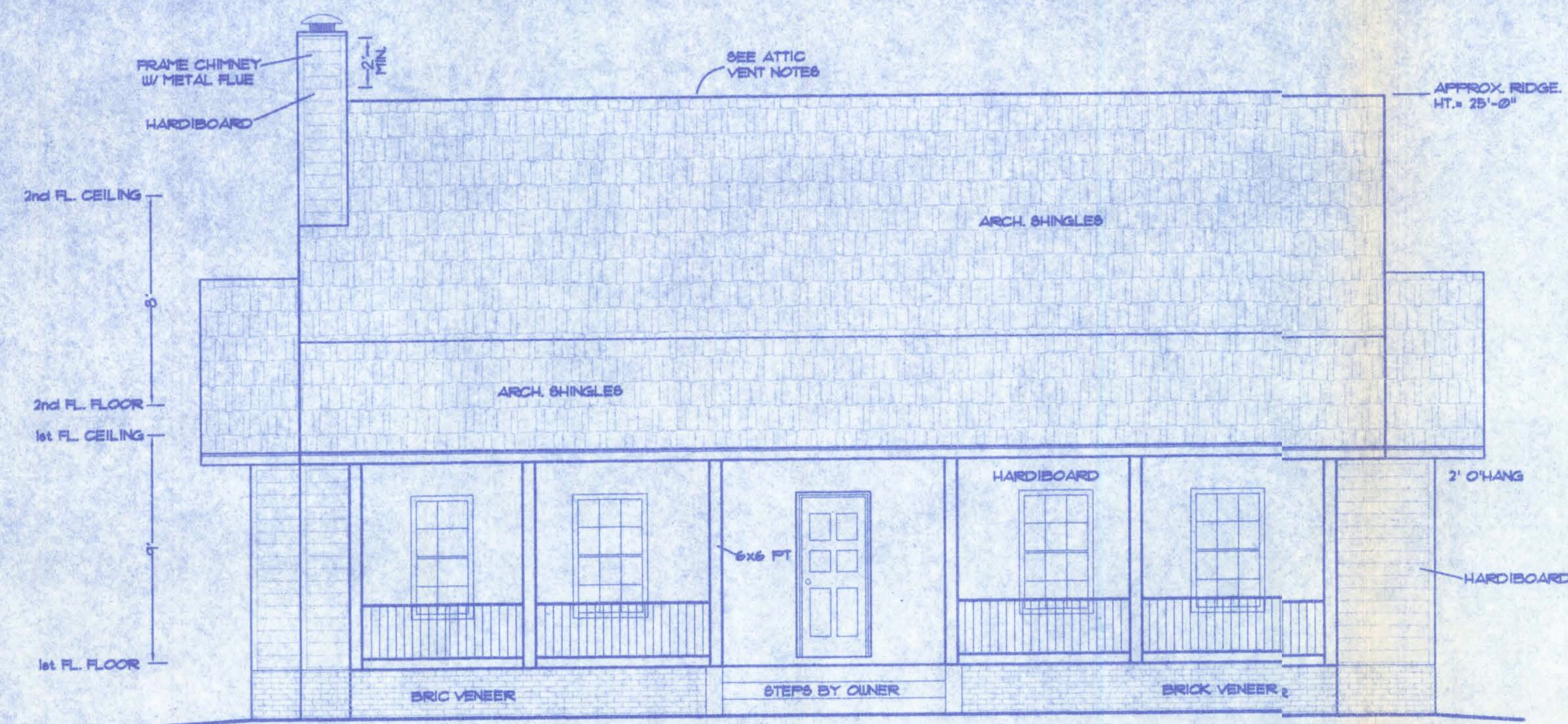
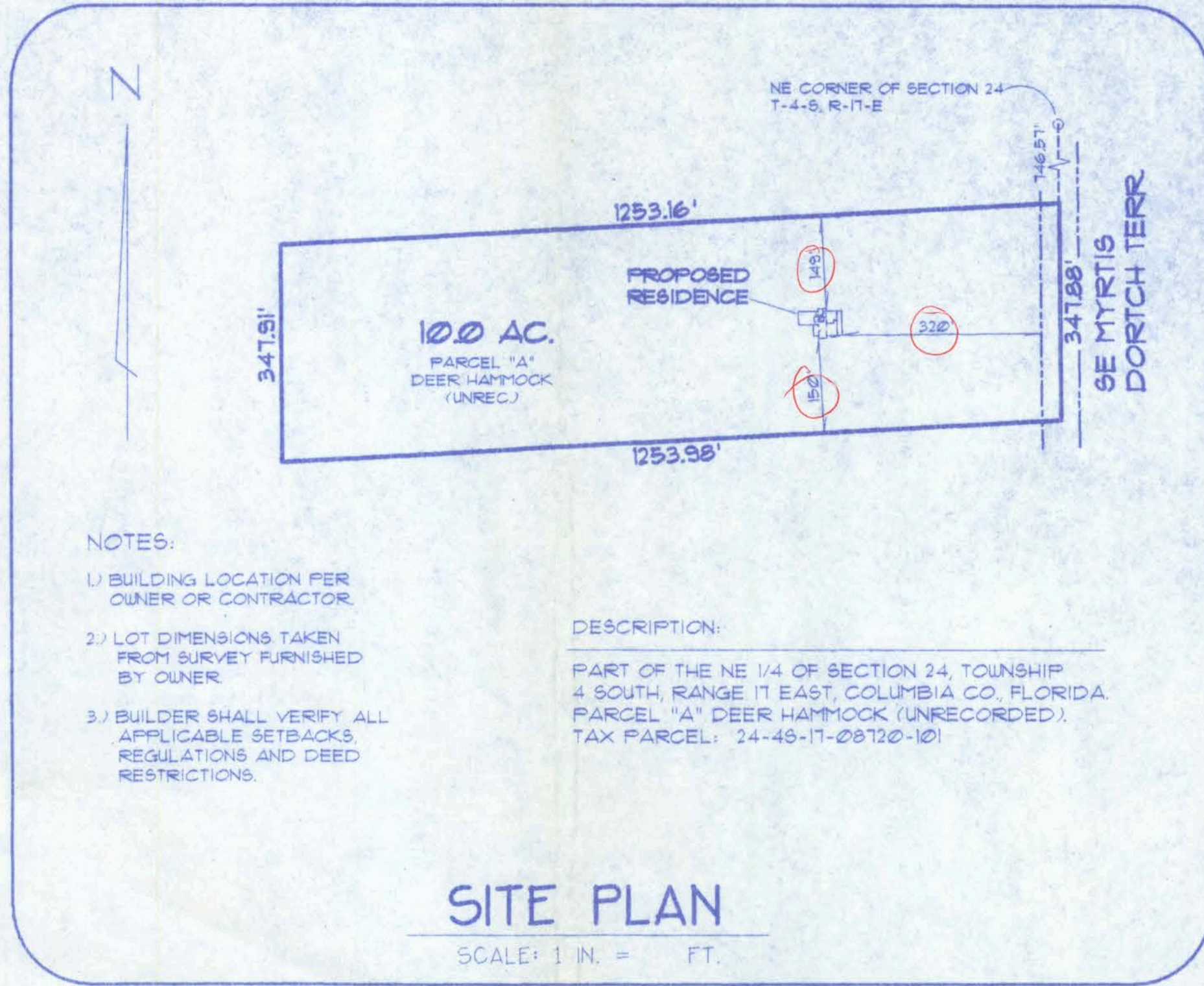


Raines Residence



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



NOTES:

- 1) BUILDING LOCATION PER OWNER OR CONTRACTOR.
- 2) LOT DIMENSIONS TAKEN FROM SURVEY FURNISHED BY OWNER.
- 3) BUILDER SHALL VERIFY ALL APPLICABLE SETBACKS, REGULATIONS AND DEED RESTRICTIONS.

DESCRIPTION:

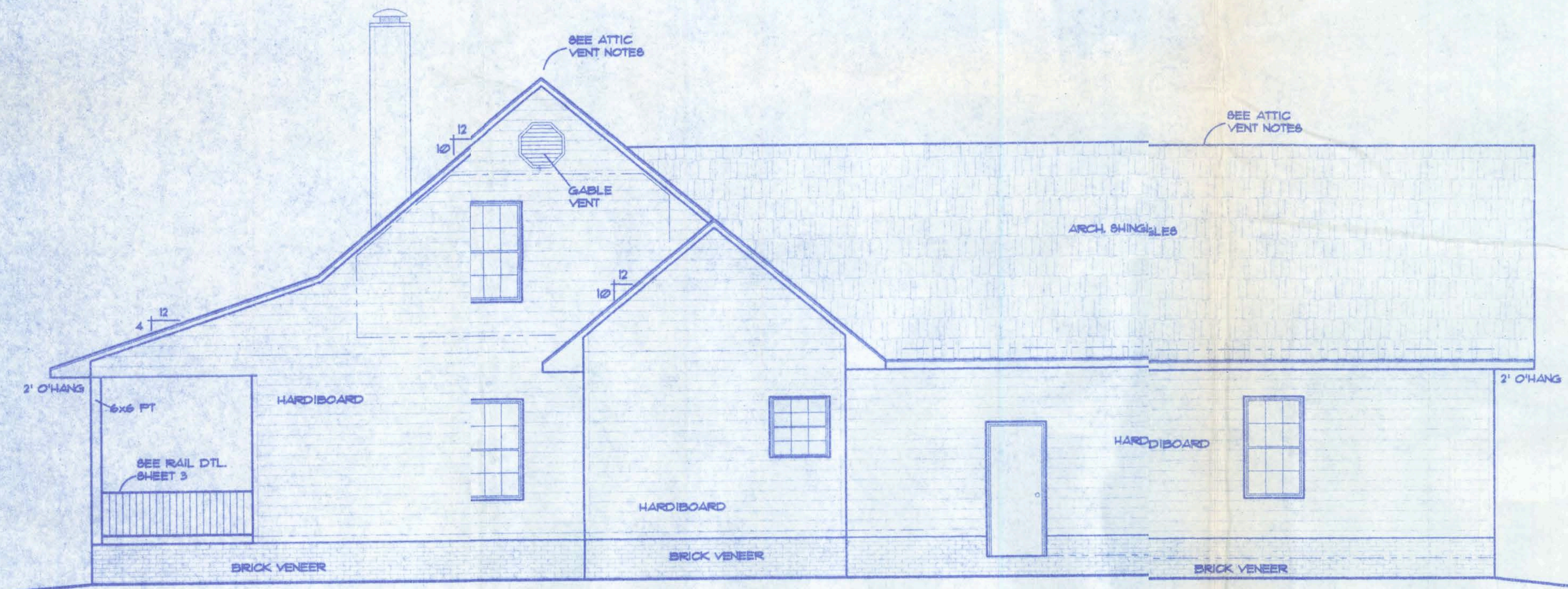
PART OF THE NE 1/4 OF SECTION 24, TOWNSHIP 4 SOUTH, RANGE 11 EAST, COLUMBIA CO, FLORIDA. PARCEL "A" DEER HAMMOCK (UNRECORDED). TAX PARCEL: 24-48-11-08120-10

SITE PLAN

SCALE: 1 IN. = 1 FT.

GENERAL NOTES

- 1.) See "Wind Load Detail Sheet S-1" and Wind Engineer's Notes for data pertaining to Wind Design and compliance w/ Florida Building Code.
- 2.) All concrete used to be 2500 PSI strength or greater.
- 3.) HVAC duct and unit size/design is by engineered shop drawings from the AC contractor.
- 4.) Windows to be alum. framed and double glazed. Sizes shown are nominal and may vary with manufacturer.
- 5.) Roof Truss design is the responsibility of the supplier.
- 6.) The Truss Manufacturer shall prepare Shop Drawings indicating Truss placement, Girder 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.
- 7.) Site analysis or preparation information is not a part of this plan and is the responsibility of the owner.
- 8.) 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.



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

ATTIC VENTILATION

Enclosed attics and enclosed rafter spaces formed when 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 1/4 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 permitted to be reduced to 1 to 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	ELEVATIONS + GEN. NOTES
SHEET A-2	ELEVATIONS
SHEET A-3	FLOOR PLAN + SITE PLAN
SHEET A-4	FOUNDATION + SECTIONS
SHEET A-5	ELECTRICAL
SHEET S-1	WIND ENGINEERING

WINDLOAD ENGINEER: Mark Disosway, PE No.53915, POB B68, Lake City, FL 32056, 386-754-5419

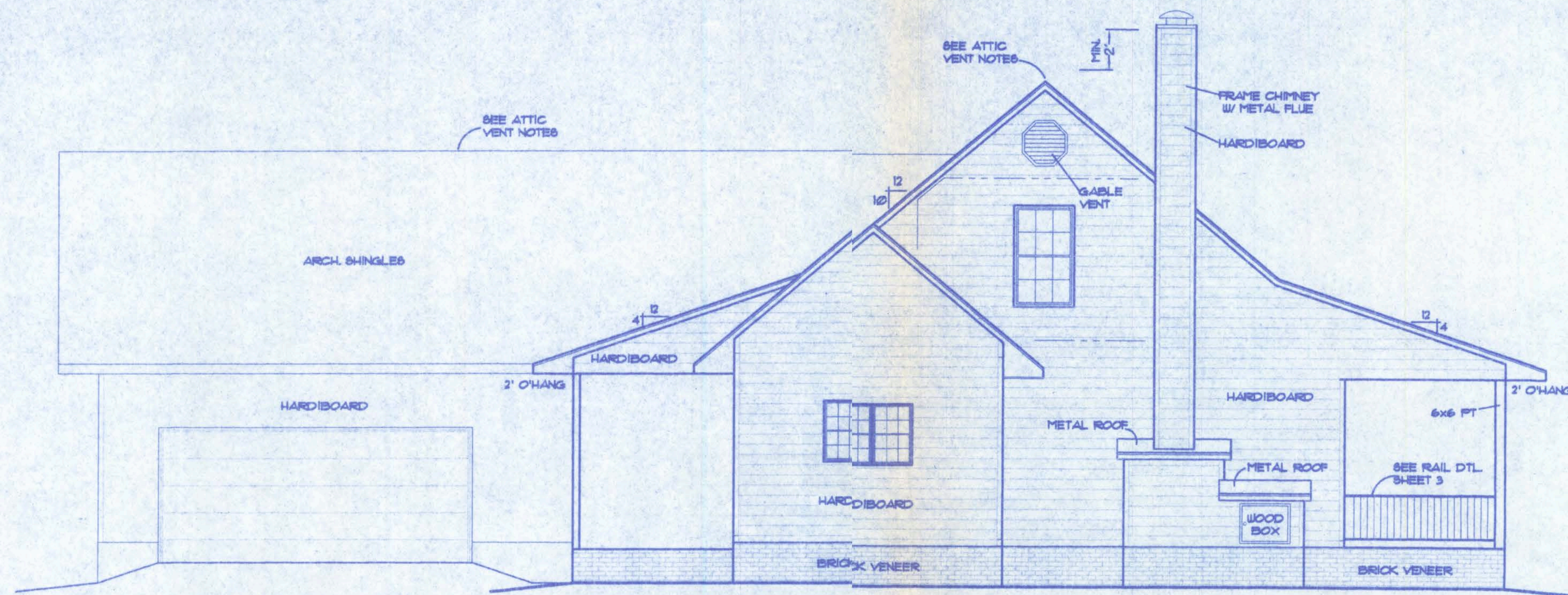
CERTIFICATION: These plans and "Windload Engineering", Sheet S-1, attached, comply with Florida Building Code Residential 2004, Section R301.2.1 to the best of my knowledge.

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.

SE MYRTIS DORTCH TERRACE
Location: LAKE CITY, FL Job No.:

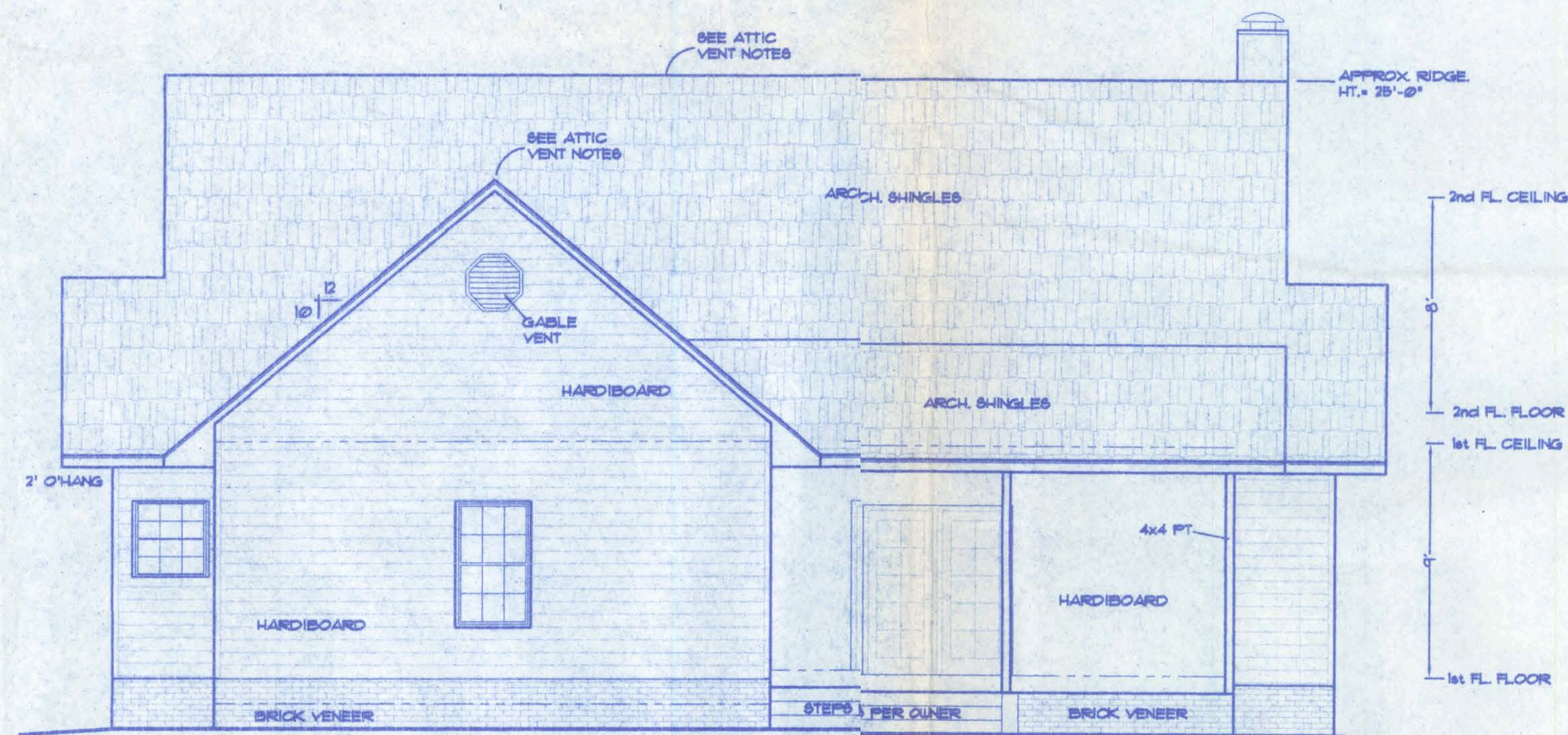
A-1

FILE: 07-00G	RAINES RESIDENCE	SHEET: 1 OF 5
DATE: 6-1-07		CAD FILE: 0700G
DRAWN: T A D	PREPARED BY: TIM DELBENE Drafting + Technical Services	REV: 1-5-08
CHECK: T A D	142 SW Sagewood Ave. Lake City, FL 32024 Phone: (386) 755-5841	REV:



LEFT ELEVATION

SCALE: 1/4 IN. = 1 FT.



REAR 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 1/4 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 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.

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.

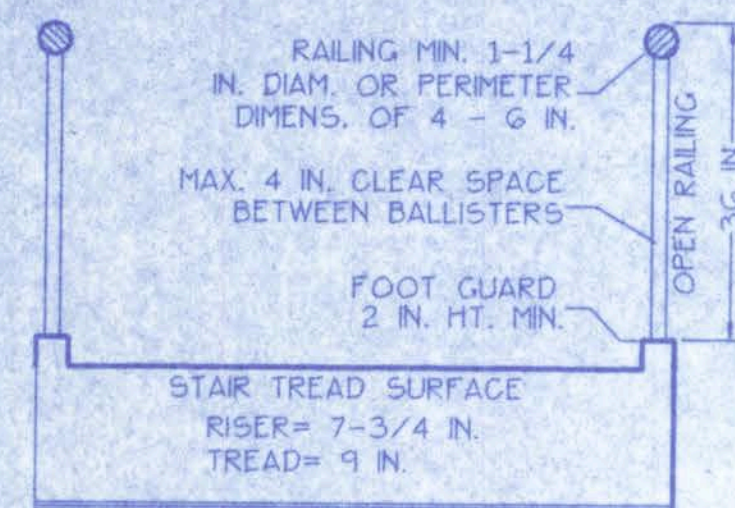
SE MYRTIS DORTCH TERRACE
Location: LAKE CITY, FL

Job No.:

A-2

FILE: 07-006	RAINES RESIDENCE	SHEET: 2 OF 5
DATE: 6-1-07		CAD FILE: 07006
DRAWN: TAD	PREPARED BY: TIM DELBENE Drafting + Technical Services	REV: 1-5-08
CHECK: TAD	192 SW Sagewood Cir. Lake City, FL 32024 Phone: (813) 386-3755-5641	REV:

Mark Disoway
14 JAN 08

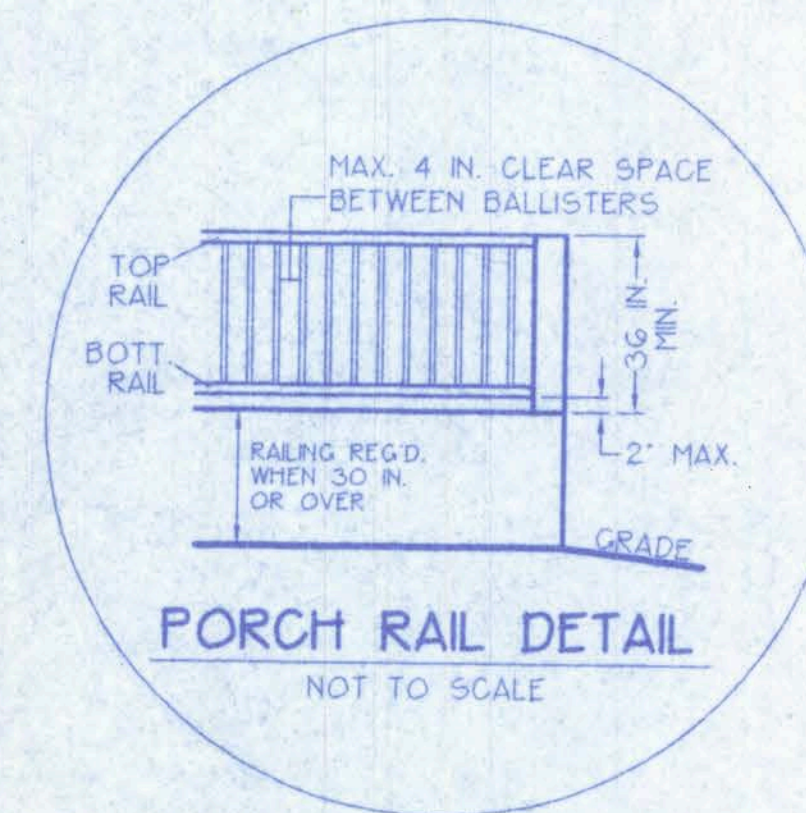


STAIR DETAIL
NOT TO SCALE

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.

GARAGE
21-5 x 25-4

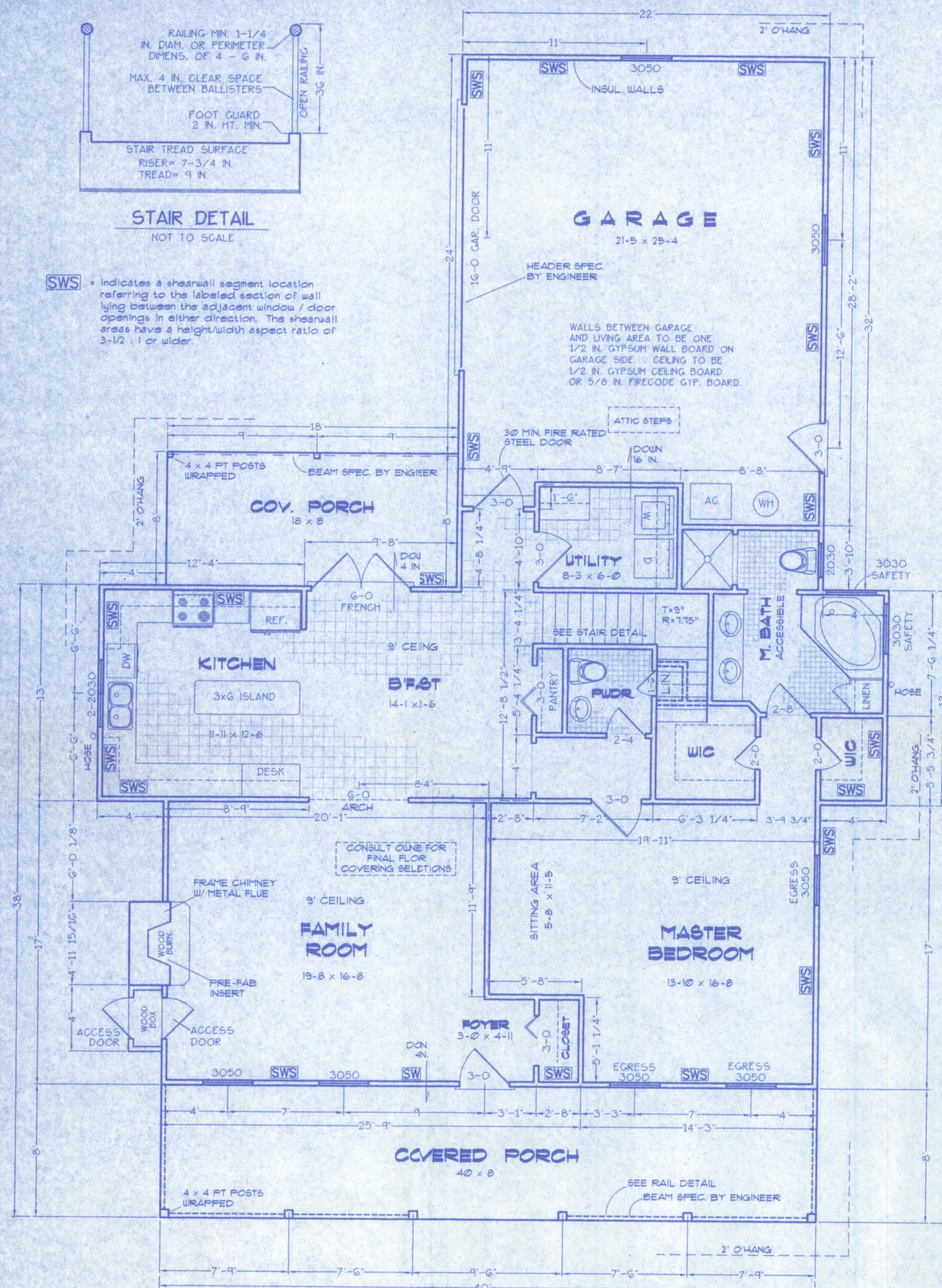
WALLS BETWEEN GARAGE AND LIVING AREA TO BE ONE 1/2 IN. GYPSUM WALL BOARD ON GARAGE SIDE. CEILING TO BE 1/2 IN. GYPSUM CEILING BOARD OR 5/8 IN. FIRECODE GYP. BOARD.



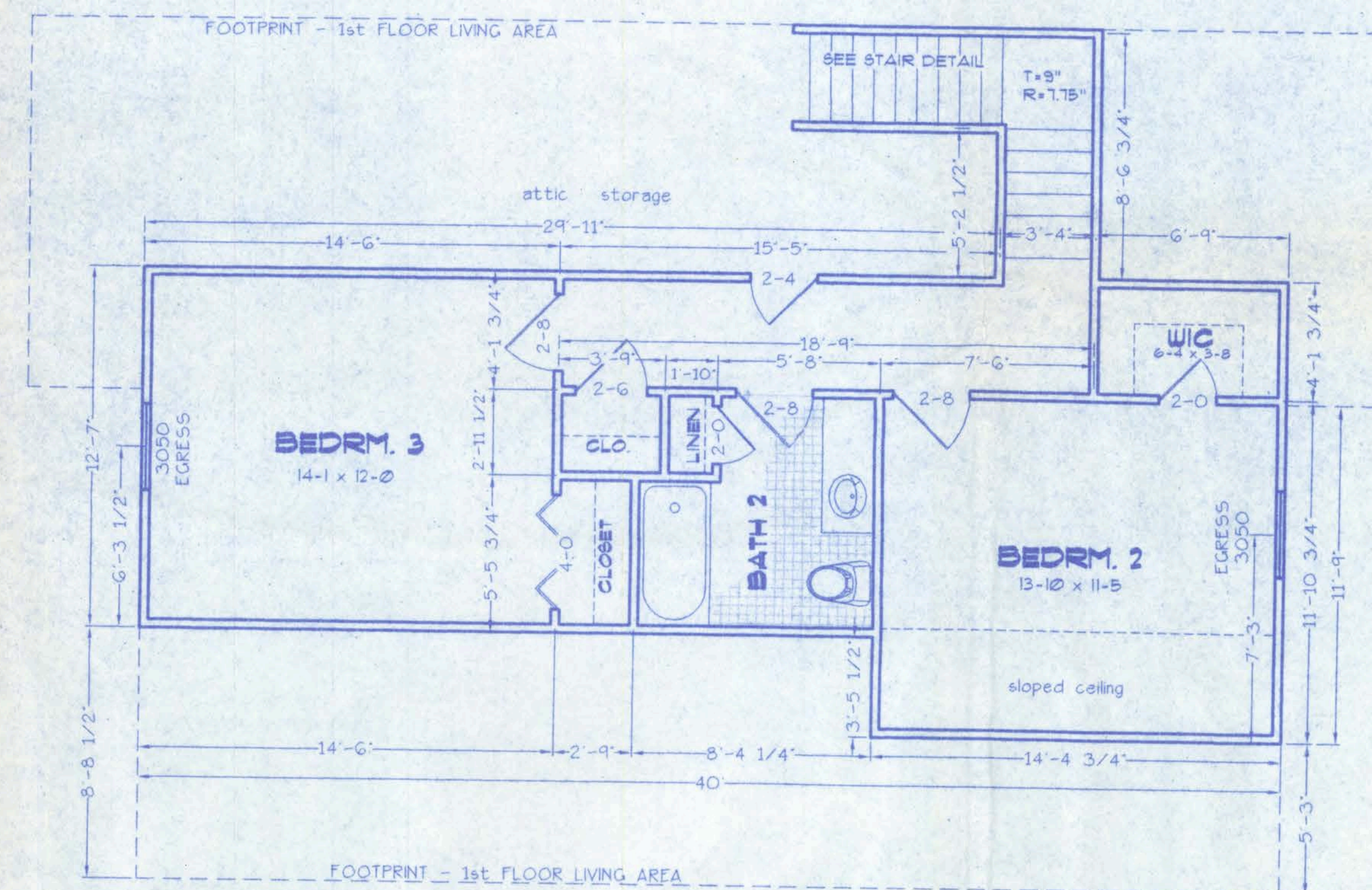
PORCH RAIL DETAIL
NOT TO SCALE

AREA SUMMARY

1st FLOOR	1416 SF
2nd FLOOR	553 SF
TOTAL CONDITIONED	1969 SF
GARAGE	593 SF
FRONT PORCH	320 SF
REAR PORCH	144 SF
TOTAL UNDER ROOF	3026 SF



1st FLOOR
SCALE: 1/4 IN. = 1 FT.



2nd FLOOR
SCALE: 1/4 IN. = 1 FT.

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.

SE MYRTIS DORTCH TERRACE
Location: LAKE CITY, FL

Job No.:

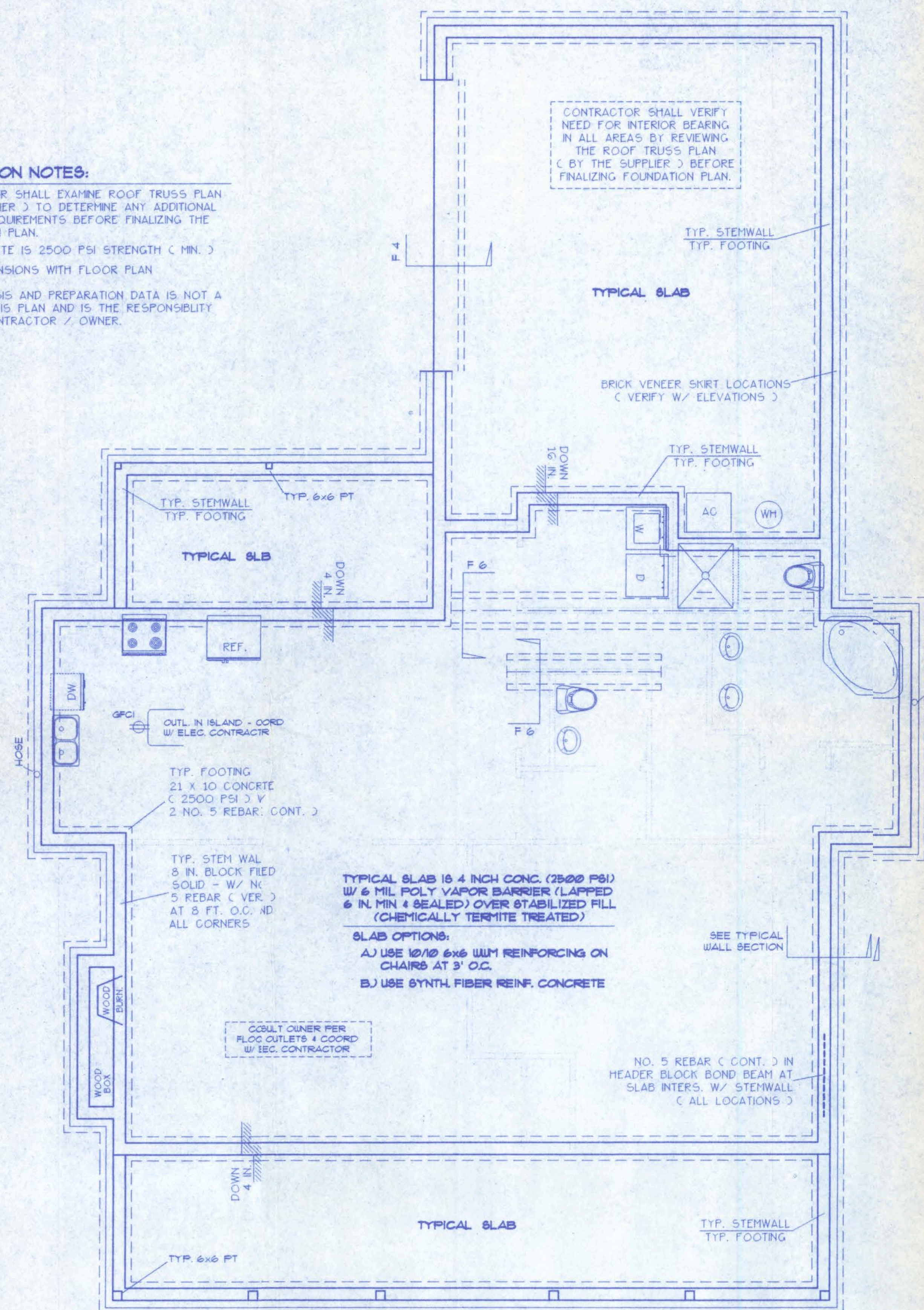
A-3

FILE: 07-006	RAINES RESIDENCE	SHEET: 3 OF 5
DATE: 6-1-07		CAD FILE: 07006
DRAWN: TAD	PREPARED BY: TIM DELBENE Drafting + Technical Services	REV: 1-5-08
CHECK: TAD	192 SW Sagewood Gl., Lake City, FL 32024 Phone (386) 755-5891	REV:

Mark Disoway
14 JAN 08

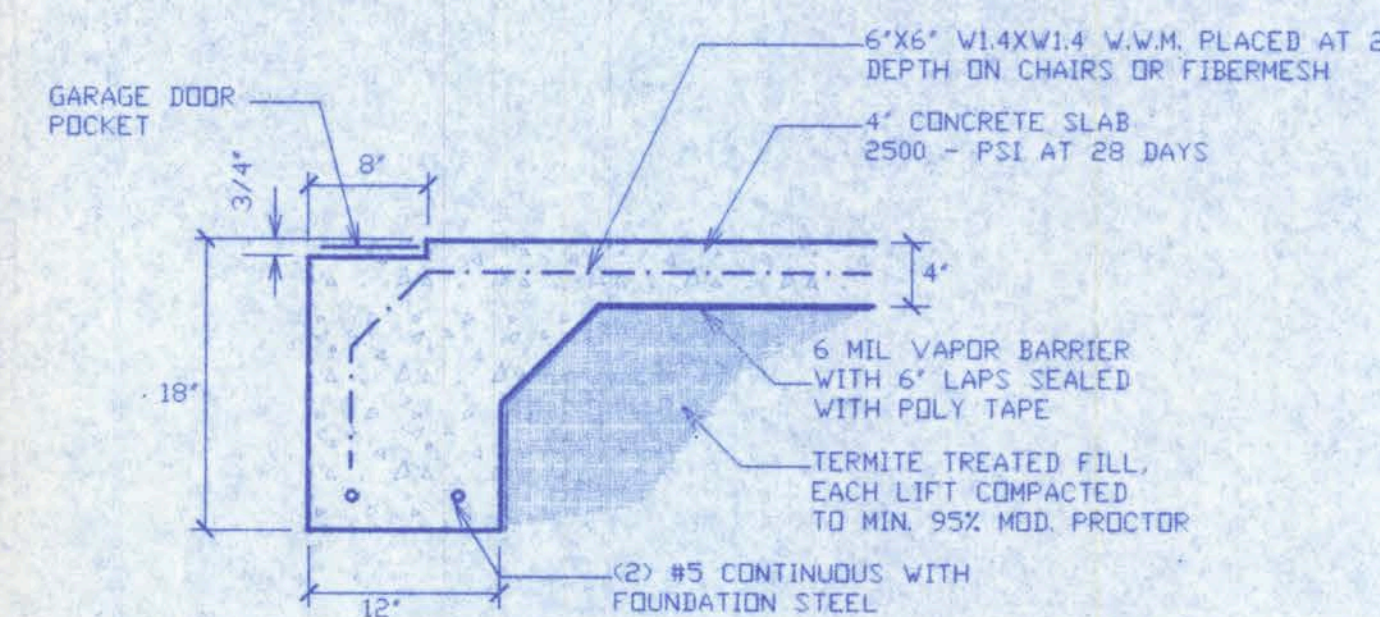
FOUNDATION NOTES:

- 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.



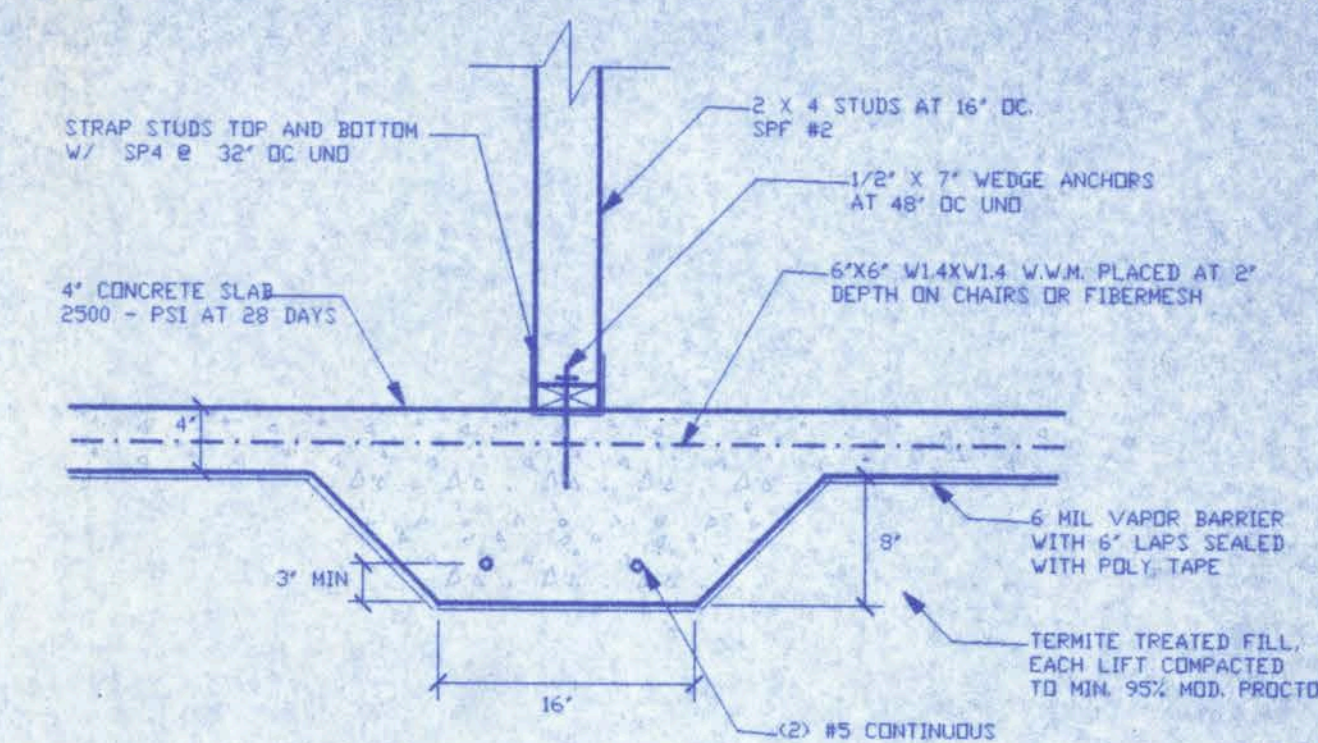
FOUNDATION PLAN

SCALE: 1/4 IN. = 1 FT.



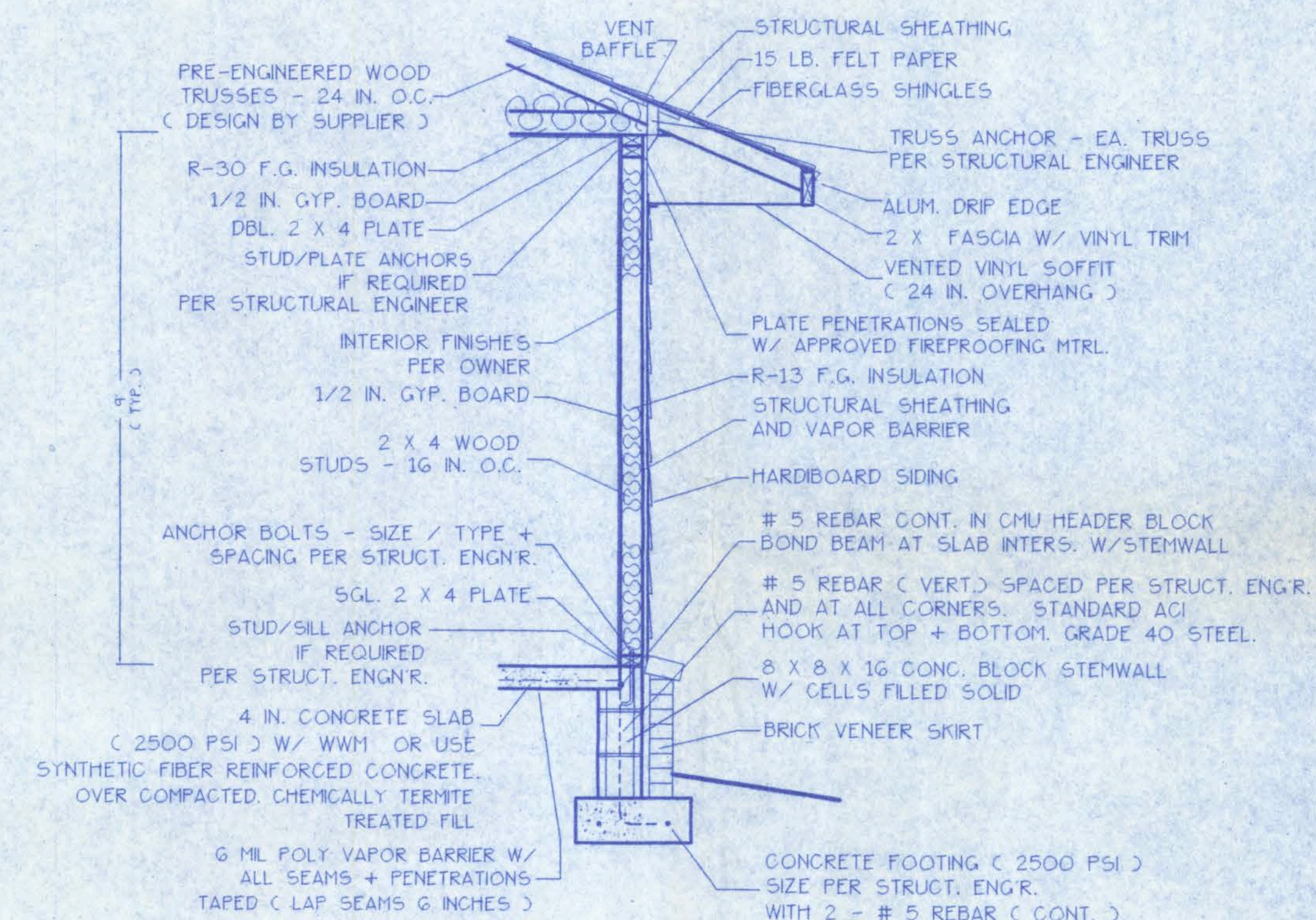
F4 - GARAGE DOOR POCKET

SCALE: 1" = 1'-0"



F6 - INTERIOR BEARING FOOTING

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.

A-4

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.

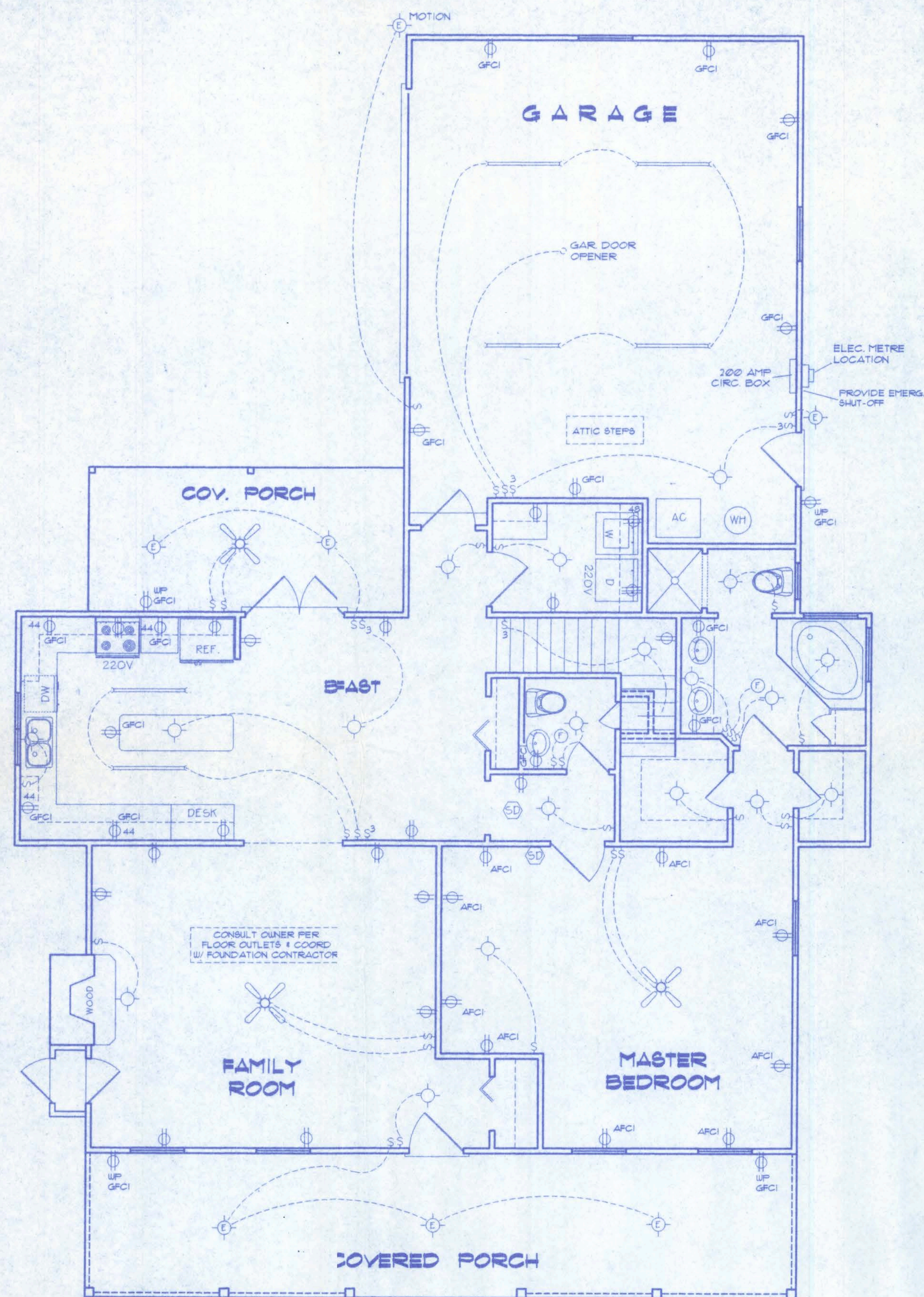
LIMITATION: This design is valid for one building, at specified location, permitted within 90
days of signature date. In case of conflict, structural requirements, scope of work, and
builder responsibilities on sheet S-1 control.

SE MYRTIS DORTCH TERRACE
LAKE CITY, FL

Location: Job No.:

FILE: 07-006	RAINES RESIDENCE	SHEET: 4 OF 5
DATE: 1-5-08		CAD FILE: 07006
DRAWN: T A D	PREPARED BY: TIM DELBENE Drafting + Technical Services	REV:
CHECK: T A D	192 SW Sagewood Cir. Lake City, FL 32024 Phone (386) 795-5891	REV:

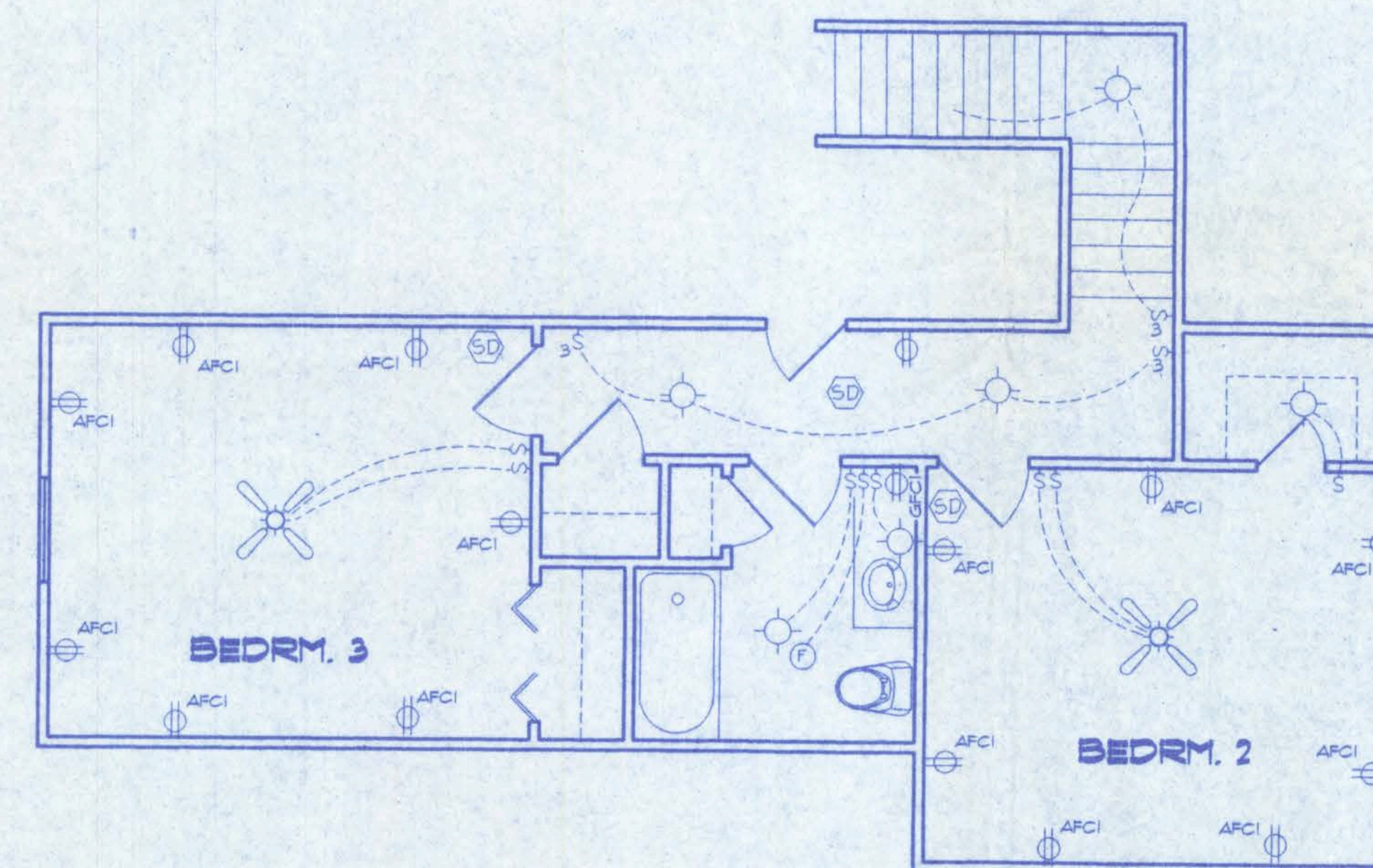
Handwritten signature and date: 14-JAN-08



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 NOTES

- WIRE ALL APPLIANCES, HVAC UNITS AND OTHER EQUIPMENT PER MANUF. SPECIFICATIONS.
- CONSULT THE OWNER FOR THE NUMBER OF SEPERATE 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 PLAN

NOT TO SCALE

SE MYRTIS DORTCH TERRACE
LAKE CITY, FL

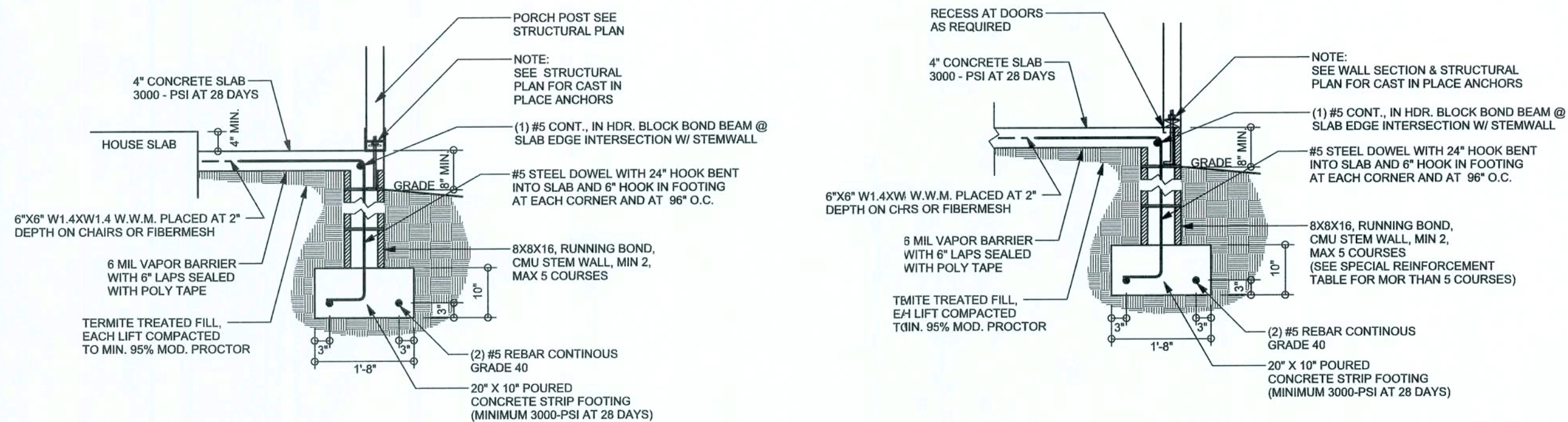
A-5

FILE: 07-00G	RAINES RESIDENCE	SHEET: 5 OF 5
DATE: 1-5-08		CAD. FILE: 0700G
DRAWN: T A D	PREPARED BY: TIM DELBENE Drafting + Technical Services	REV:
CHECK: T A D		REV:

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

REVISIONS	

SCOTT
ARCHITECTURAL DESIGN SOFTWARE



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

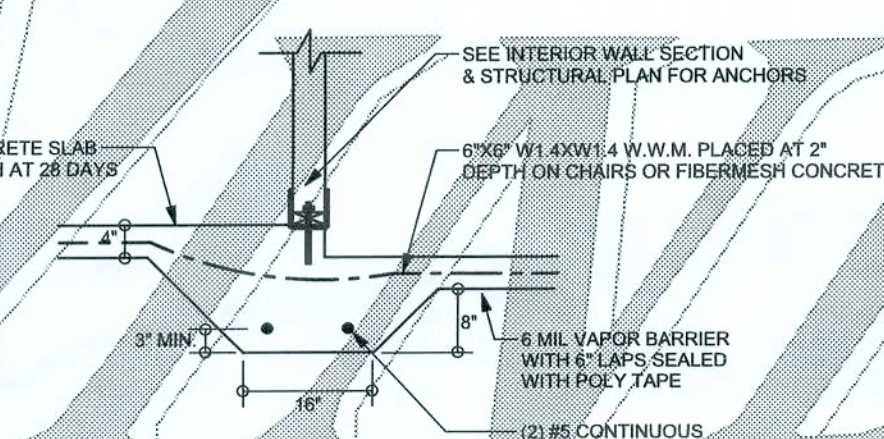
F9 S-2 STEM WALL FOOTING
SCALE: 1/2" = 1'-0"

TALL STEM WALL TABLE

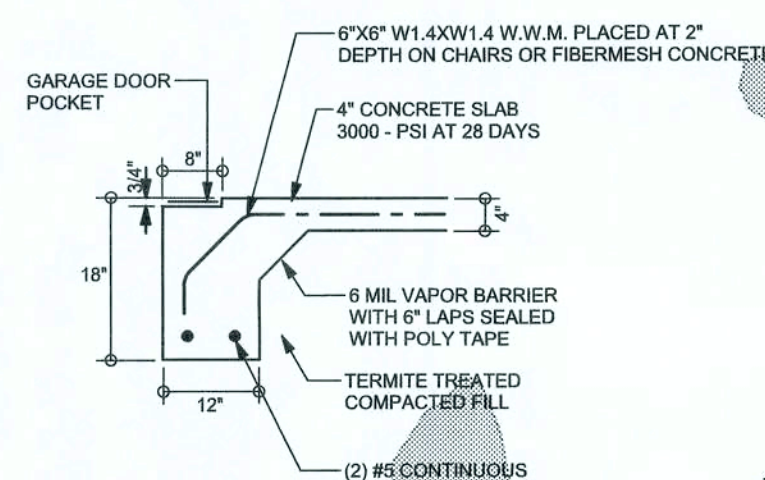
The table assumes 80 ksi reinforcing bars with 6" hook in the footing and bent 24" into the reinforced slab at the top. The vertical steel is to be placed toward the tension side of the CMU wall (away from the soil pressure, within 2" of the exterior side of the wall). If the wall is over 8' high, add Duowall ladder reinforcement at 18" O.C. vertically or a horizontal bond beam with 1#5 continuous at mid height. For lighter parts of the wall 1" 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	#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

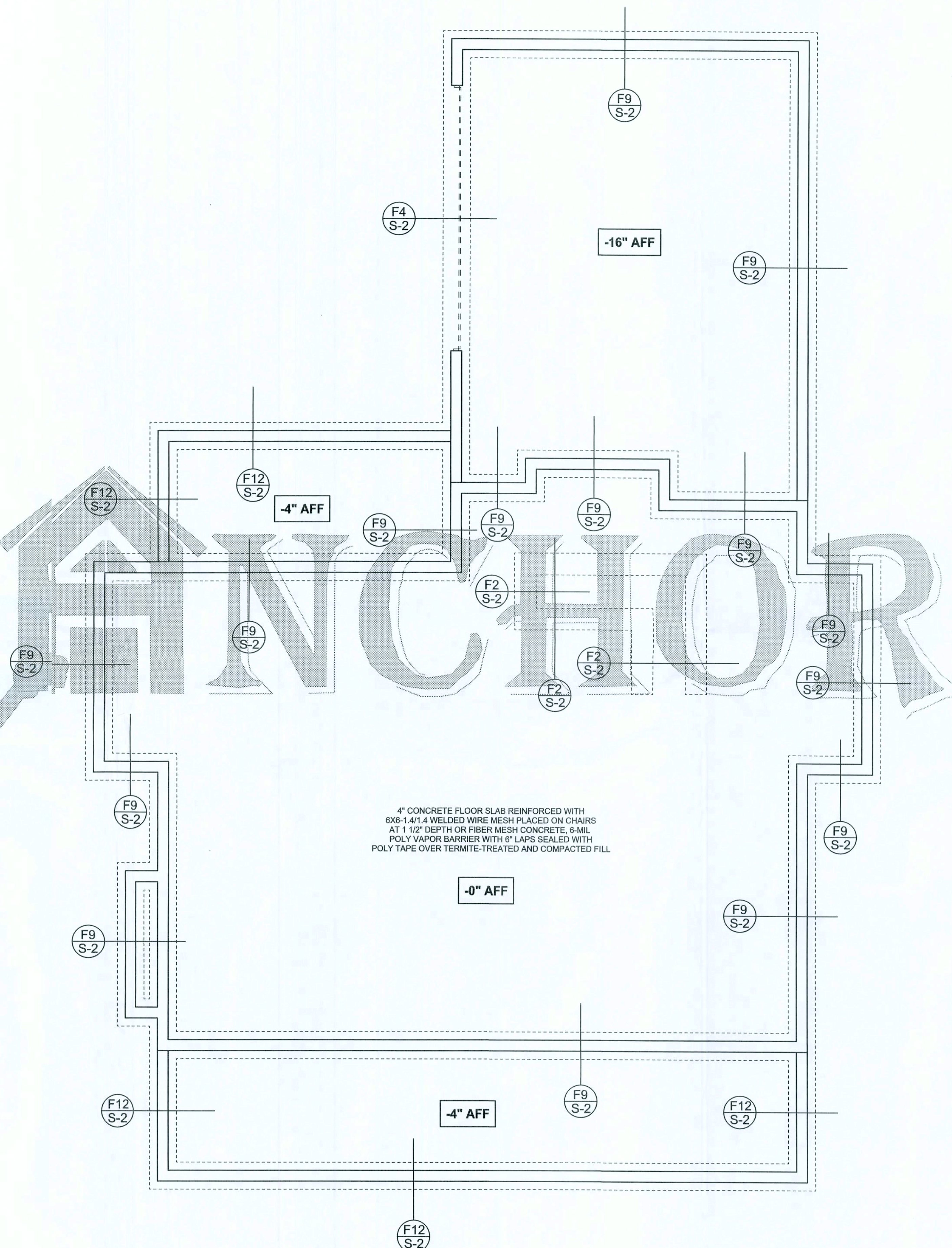
F2 S-2 INTERIOR BEARING FOOTING
SCALE: 1/2" = 1'-0"



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



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



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 Disosway,
P.E. No. 53915, P.O. Box 868, Lake City, FL
32056, 386-754-5119

DIMENSIONS:
Stated dimensions/supersede scaled
dimensions. Referral questions to
Mark Disosway, P.E. for resolution.
Do not proceed without clarification.

COPYRIGHTS AND PROPERTY RIGHTS:
Mark Disosway, P.E. hereby expressly reserves
his common law copyrights and property right in
these instrument(s) 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: 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 DISOSWAY
P.E. 53915

Mark Disosway
1-14-2008
SEAL

Noton Home Improvements

Raines Residence

ADDRESS:
SE Myrtle Dorch Terrace
Lake City, Florida

Mark Disosway P.E.
P.O. Box 868
Lake City, Florida 32056
Phone: (886) 754 - 5419
Fax: (386) 269 - 4871

PRINTED DATE:
January 13, 2008

DRAWN BY: David Disosway CHECKED BY:

FINALS DATE
13 / Jan / 08

JOB NUMBER:
801111

DRAWING NUMBER

S-2

OF 3 SHEETS

REVISIONS	

SOFTPLAN
ARCHITECTURAL DESIGN SOFTWARE

STRUCTURAL PLAN NOTS

- | | |
|------|---|
| SN-1 | ALL LOAD BEARING FRAME WALL & PORCH HEADERS SHALL BE A MINIMUM OF (2) 12 SY#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 STRUCTUR. SHEETS ARE NOT EXACT. REFER TO ARCHITECTURAL FLOOR PLAN FOR ACTUAL DIMENSIONS |
| SN-4 | PERMANENT TRUSS BRACINGS TO BE INSTALLED AT LOCATIONS AS SHOWN ON E SEALED TRUSS DRAWINGS. LATERAL BRACING IS TO BE INSTALLED PER BC5H-03, BC5H-B1, BC5H-B2, & BC5H-B3 BC5H-B1, BC5H-B2, & BC5H-B3 ARE FURNISHED BY THE TRUSS SUPPLIER, WITH THE SEALED TRUSS PACKAGE |

WALL LEGEND

<p>SWS = 0.0'</p>	1ST FLOOR EXTERIOR WALL
<p>SWS = 0.0'</p>	2ND FLOOR EXTERIOR
<p>IBW</p>	1ST FLOOR INTERIOR BEARING WALL
<p>IBW</p>	2ND FLOOR INTERIOR BEARING WALL

THREADED ROD LEGEND

- INDICATES LOCAT'N OF:
1ST FLOOR 1/2" A3 ALL THREADED ROD
- ⊗ INDICATES LOCAT'N OF:
2ND FLOOR 1/2" A3 ALL THREADED ROD

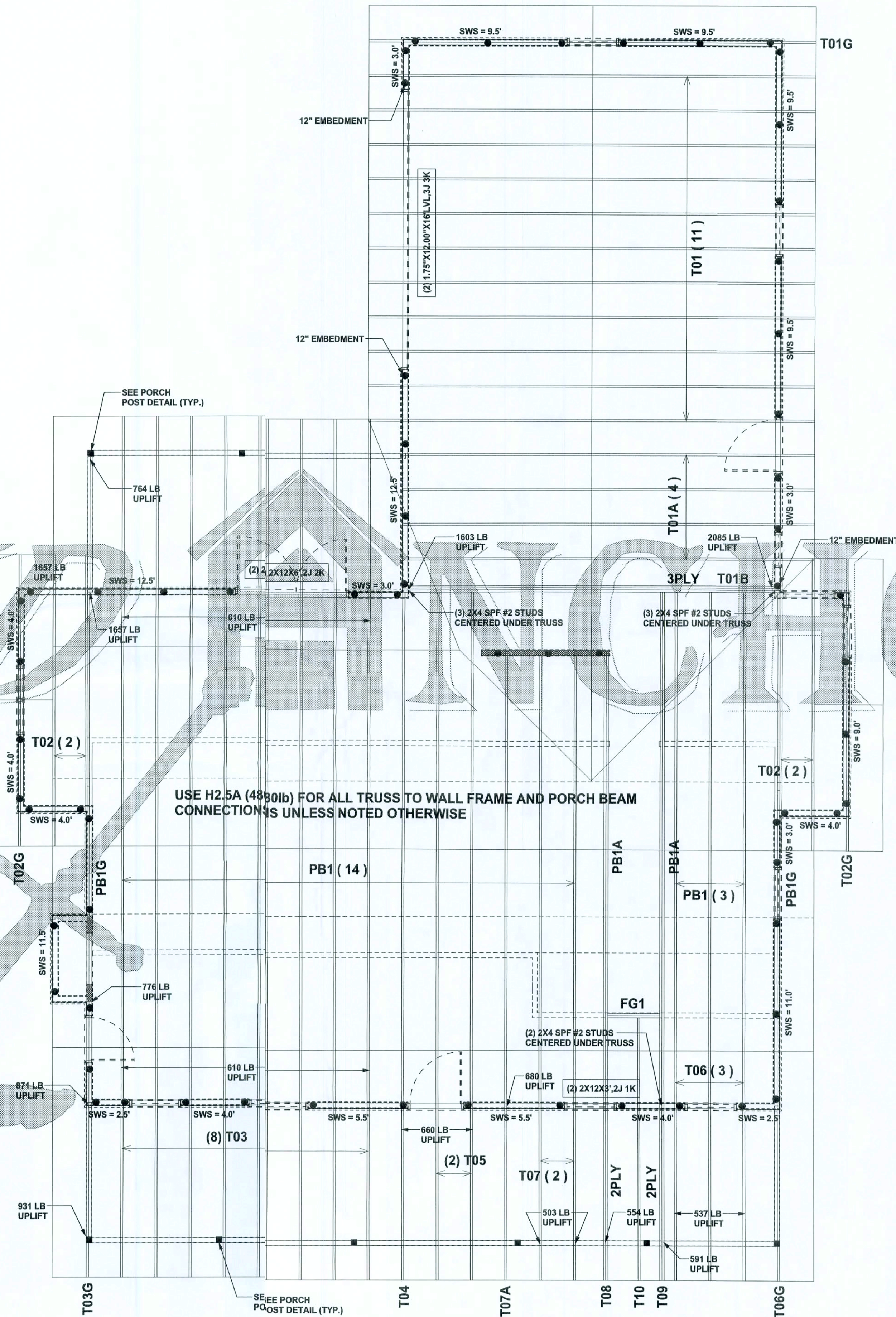
HEADER LEGEND

-
- Diagram illustrating the components and dimensions of a header assembly, labeled as HEADEAM CALL-OUT (U.N.O.).
- The diagram shows a header assembly with the following components and dimensions:
- HEADEAM CALL-OUT (U.N.O.)**: The main header assembly.
 - NUMBER OF KIB STUDS (FULL LENGTH)**: Dimension indicating the number of KIB studs.
 - NUMBER OF JAK STUDS (UNDER HEADER)**: Dimension indicating the number of JAK studs.
 - SPAN OF HEADR**: Dimension indicating the span of the header.
 - SIZE OF HEADMATERIAL**: Dimension indicating the size of the header material.
 - NUMBER OF PLS IN HEADER**: Dimension indicating the number of PLS in the header.

TOTAL SHEAR WALL SEGMENTS

SWS = 0.0' INDICATES SHEAR WALL SEGMENTS

	REQUIRED	ATUA
TRANSVERSE	45.0'	80'
LONGITUDINAL	38.2'	66'



MSTA30, 10-10d (1700lb)-----
(5) NAILS EACH SIDE OF STUD
(OR STRAP STUD TO HEADER 20-10d)

LTT20B, 10-16d (1750lb) —
1/2" ANCHOR w/ 6" EMBEDMENT U.N.O., SIMPSON —
AT (MAY BE RECESSED BELOW FINISHED FLOOR)

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

WINDLOAD ENGINEER Mark Disosway,
PE No.53915, POB 868, 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.

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: 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 DISONSWAY
P.E. 5315

2. d.

12

1994

5 AND

514215

SEA

Norton Home Improvements

Raines Residence

ADDRESS:
SE Myrtis Dotch Terrace
Lake City, Florida

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

PRINTED DATE:
January 11, 2008

DRAWN BY: David Disosway	CHECKED BY:
-----------------------------	-------------

<p> FINALS DATE: 13 / Jan / 08 </p>	
--	--

JOB NUMBER:
801-11

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 #L264794