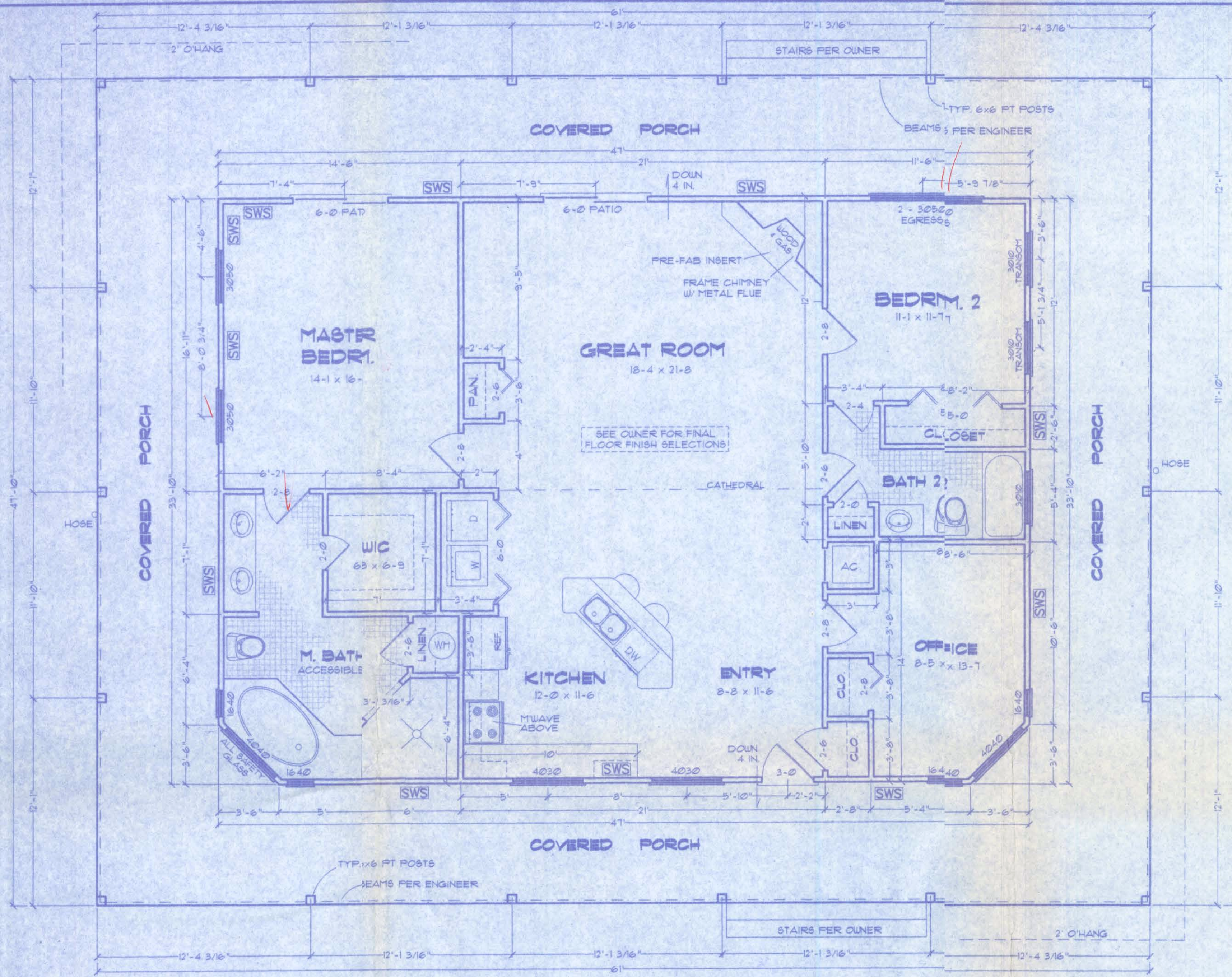
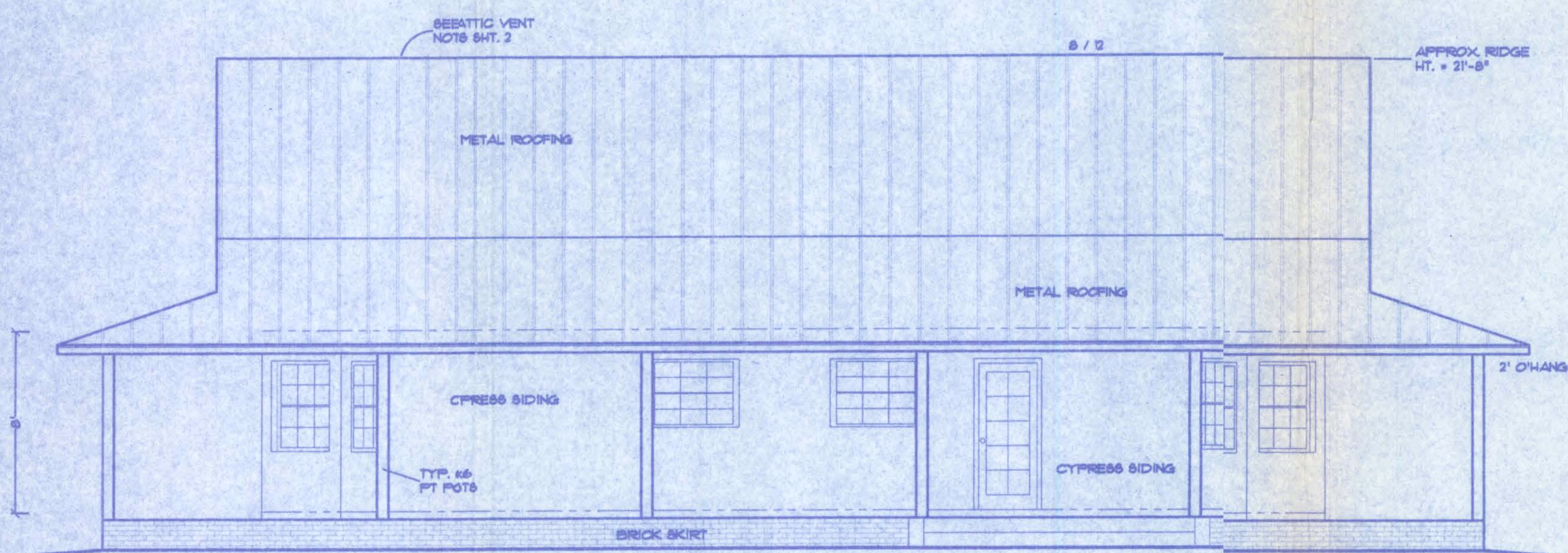


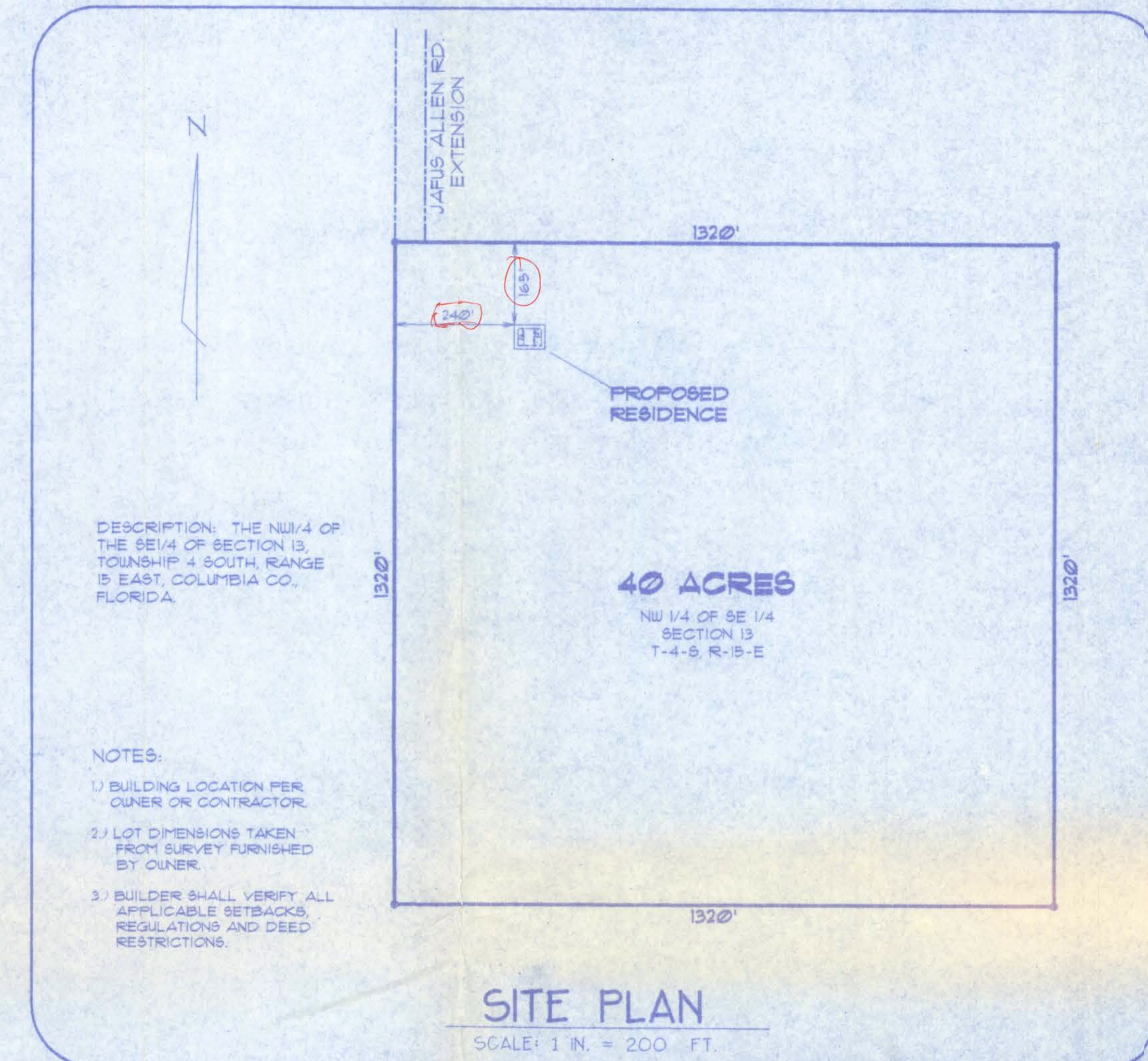
Green Residence



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



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



DESCRIPTION: THE NW 1/4 OF THE SE 1/4 OF SECTION 13, TOWNSHIP 4 SOUTH, RANGE 15 EAST, COLUMBIA CO., FLORIDA.

- 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.

SITE PLAN
SCALE: 1 IN. = 200 FT.

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.

AREA SUMMARY

Conditioned Area	= 1578 SF
Porch Area	= 1340 SF

Index to Sheets

- | | | |
|-----------|-------|--|
| SHEET A-1 | ----- | SITE PLAN
+ FLOOR PLAN
+ ELEVATION |
| SHEET A-2 | ----- | ELEVATIONS |
| SHEET A-3 | ----- | FOUNDATION
+ SECTIONS |
| SHEET A-4 | ----- | ELECTRICAL |
| SHEET S-1 | ----- | WIND ENGINEERING |

A-1

WINDLOAD ENGINEER: Mark Diasway, 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.

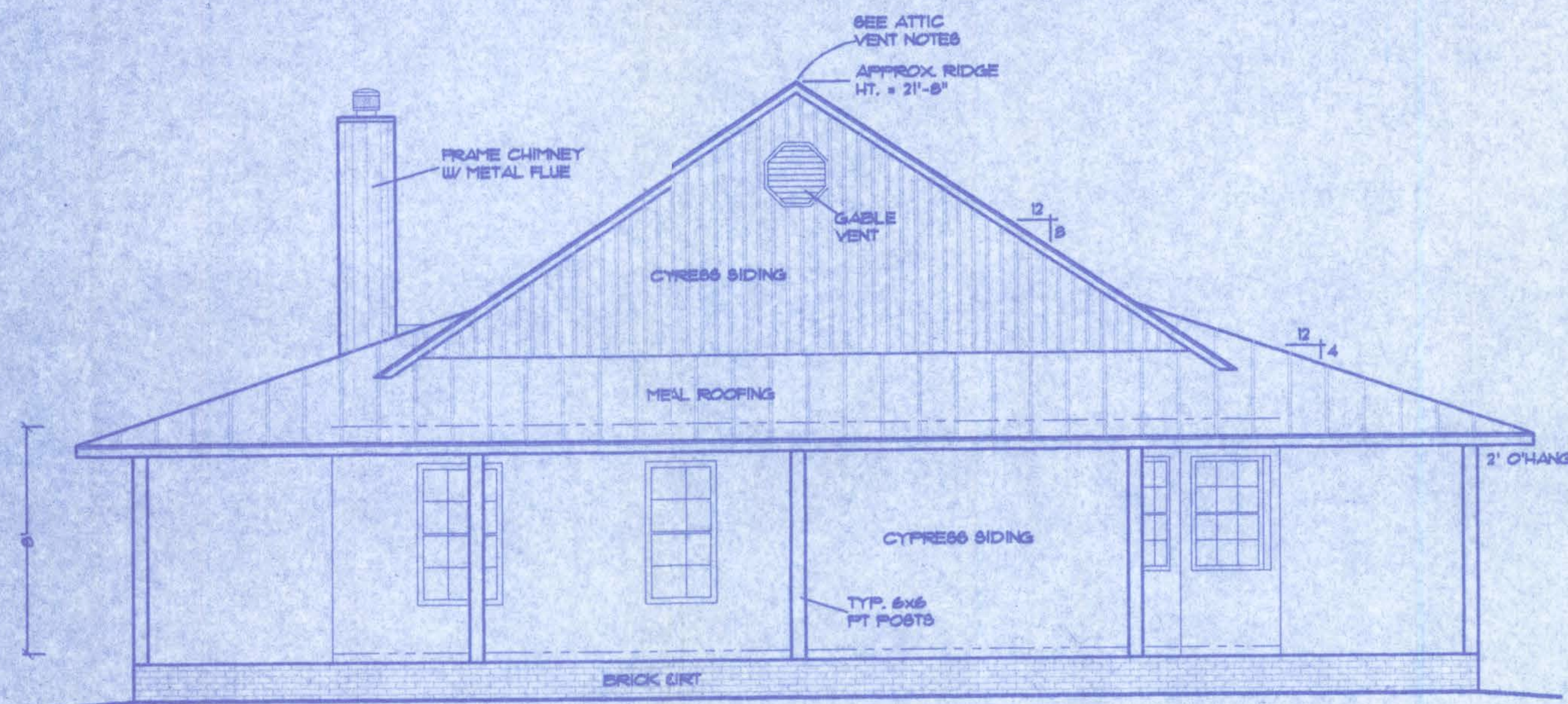
LIMITATION: This design is valid for one building, at specified location, permitted within 90 days of signature date. In case of conflict, structural requirements, scope of work, and builder responsibilities on sheet S-1 control.

JARVIS ALLEN RD. EXT.
SEC. 13, T-4-S, R-15-E

Location: _____ Job No.: _____

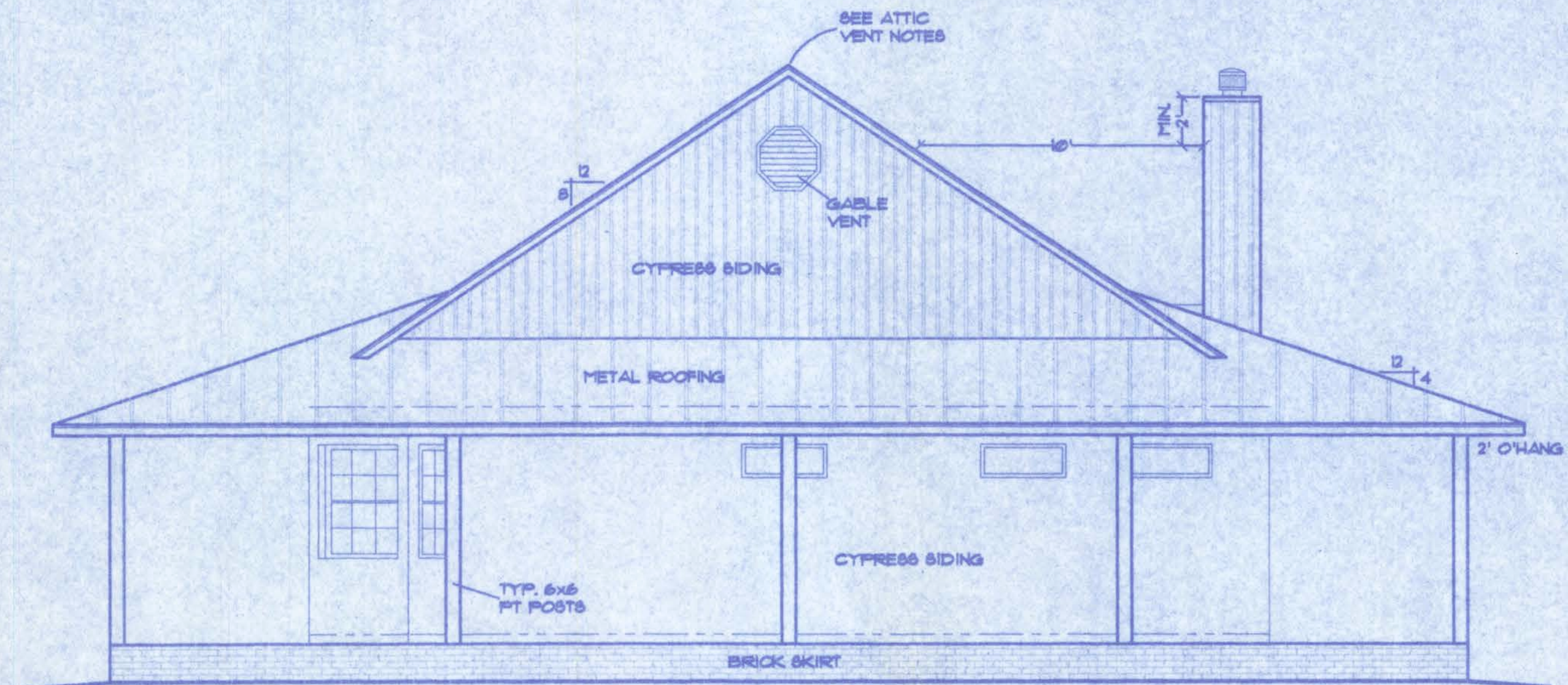
FILE: 07-027	GREEN RESIDENCE	SHEET: 1 OF 1
DATE: 1-21-08		CAD FILE: 07027
DRAWN: T A D	PREPARED BY: TIM DELBENE Drafting + Technical Services	REV:
CHECK: T A D	192 SW Sagewood Cir. Lake City, FL 32024 Phone: (386) 755-5591	REV:

Mark Diasway
30 JAN 08



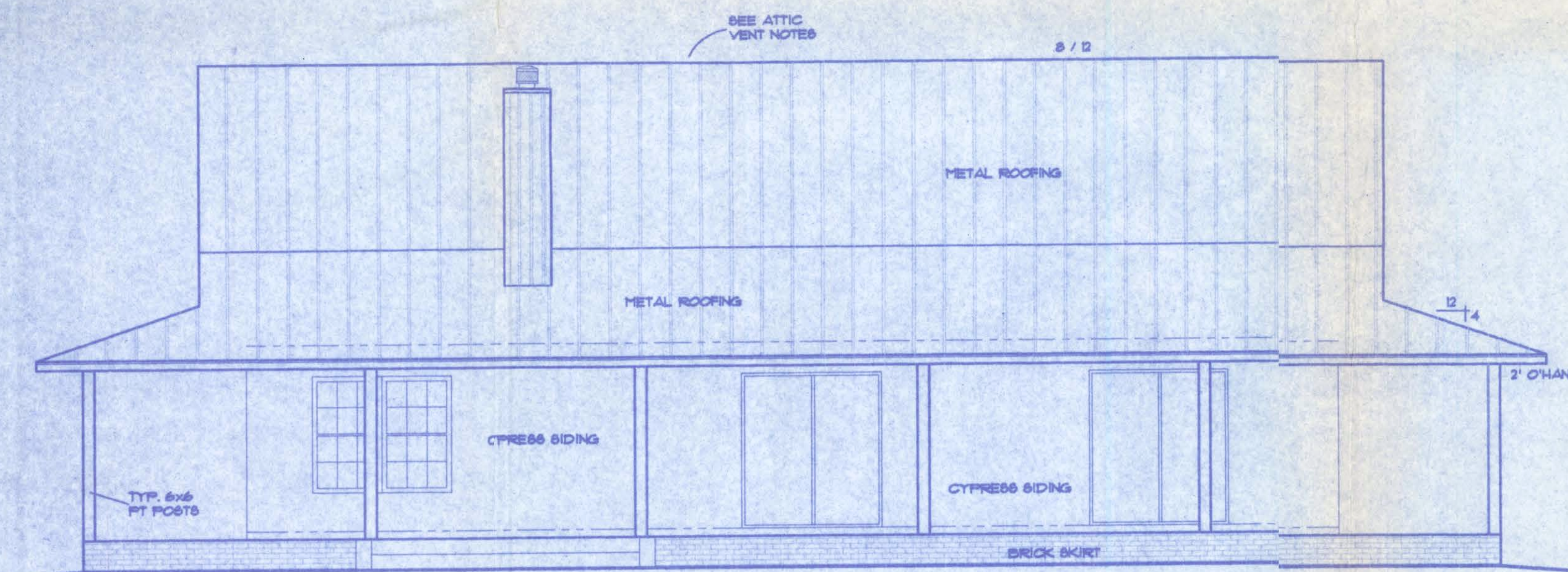
LEFT ELEVATION

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



RIGHT 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.

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 End 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.

A-2

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.

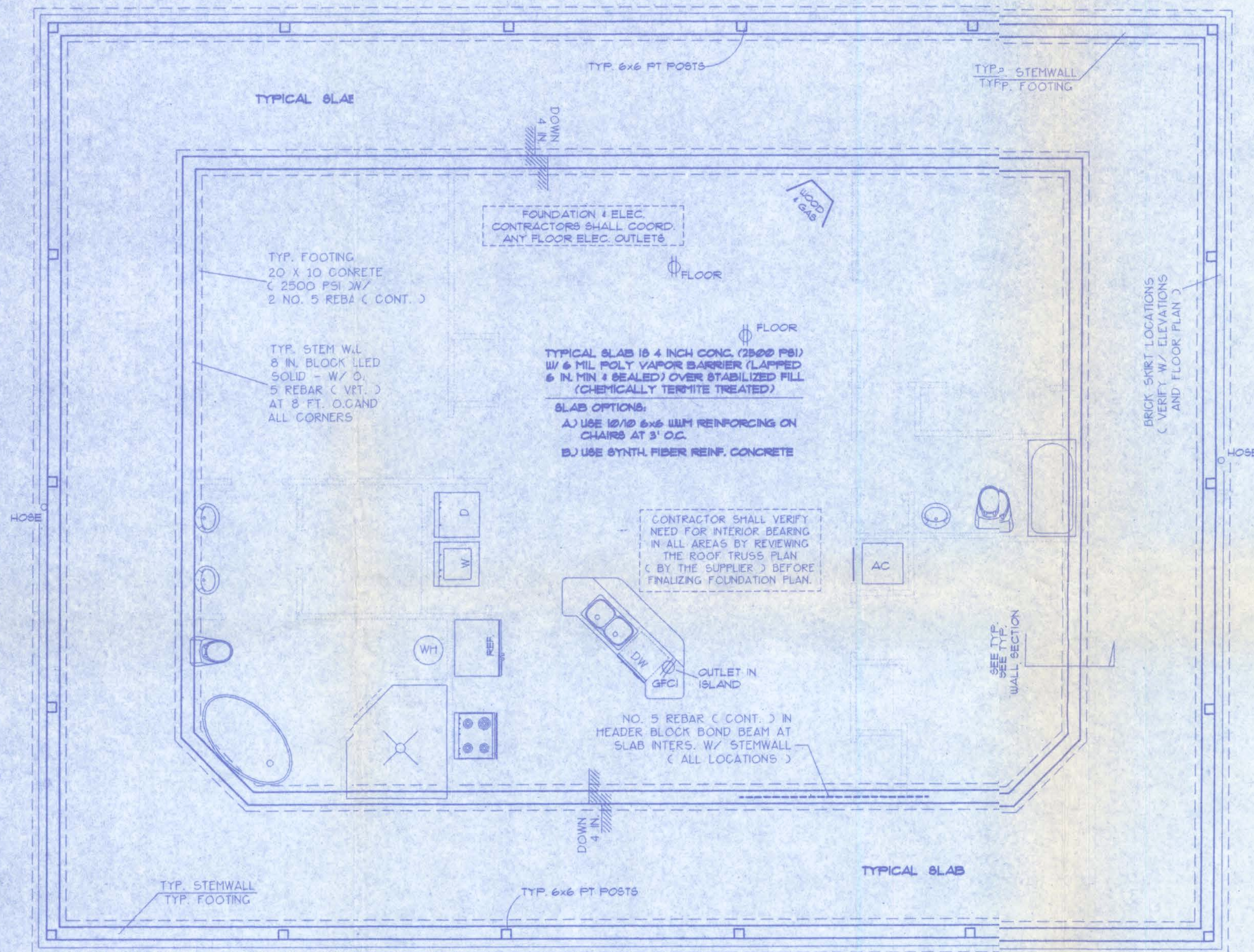
JAFUS ALLEN RD. EXT.

Location: SEC 13, T-4-S, R-15-E Job No.:

FILE: 07-027	GREEN RESIDENCE	SHEET: 2 OF 4
DATE: 1-21-08		CAD FILE: 07027
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

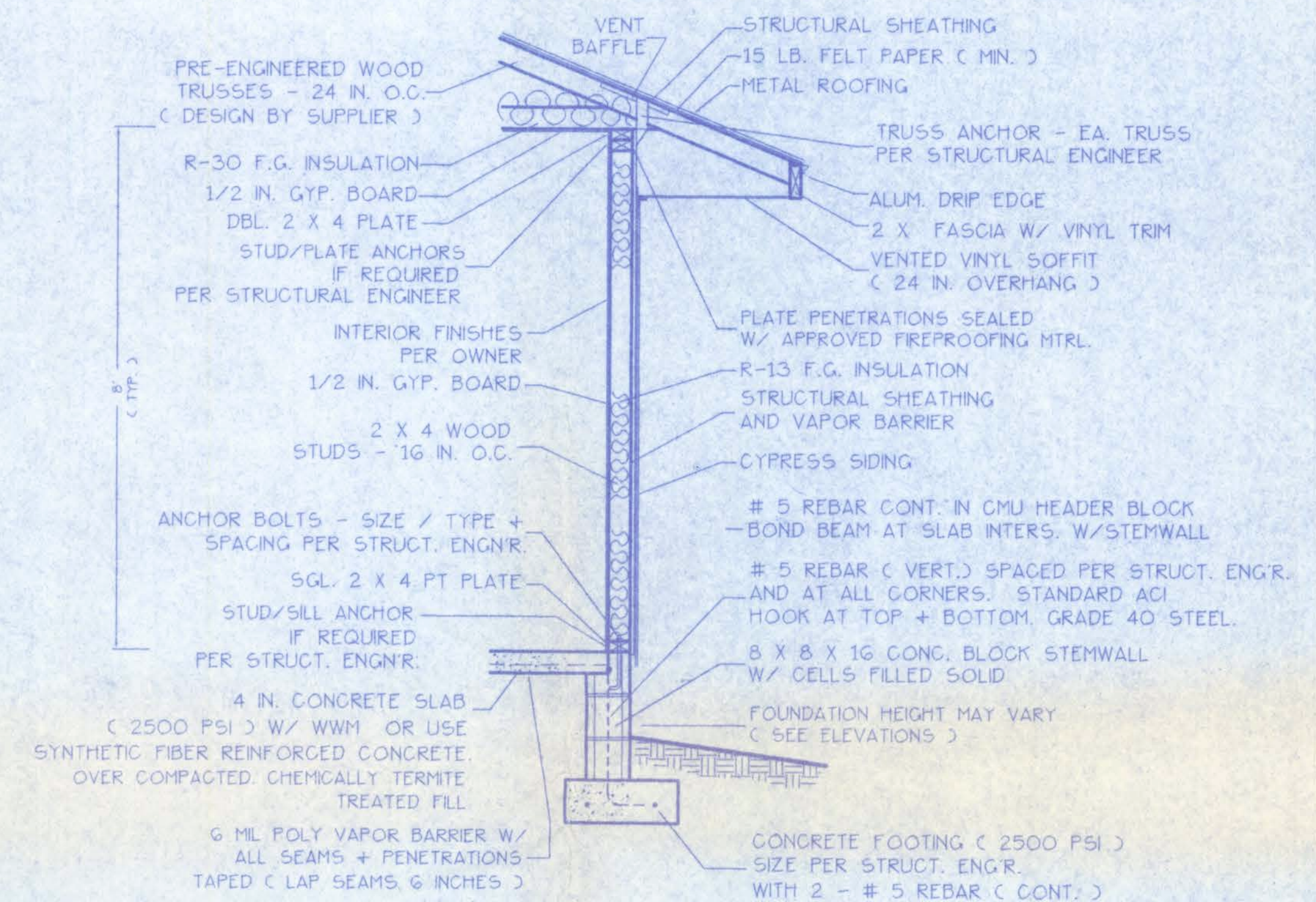
Mark Disoway
3/21/08



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

FOUNDATION NOTES:

- CONTRACTOR SHALL EXAMINE ROOF TRUSS PLAN (C 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.



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-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.

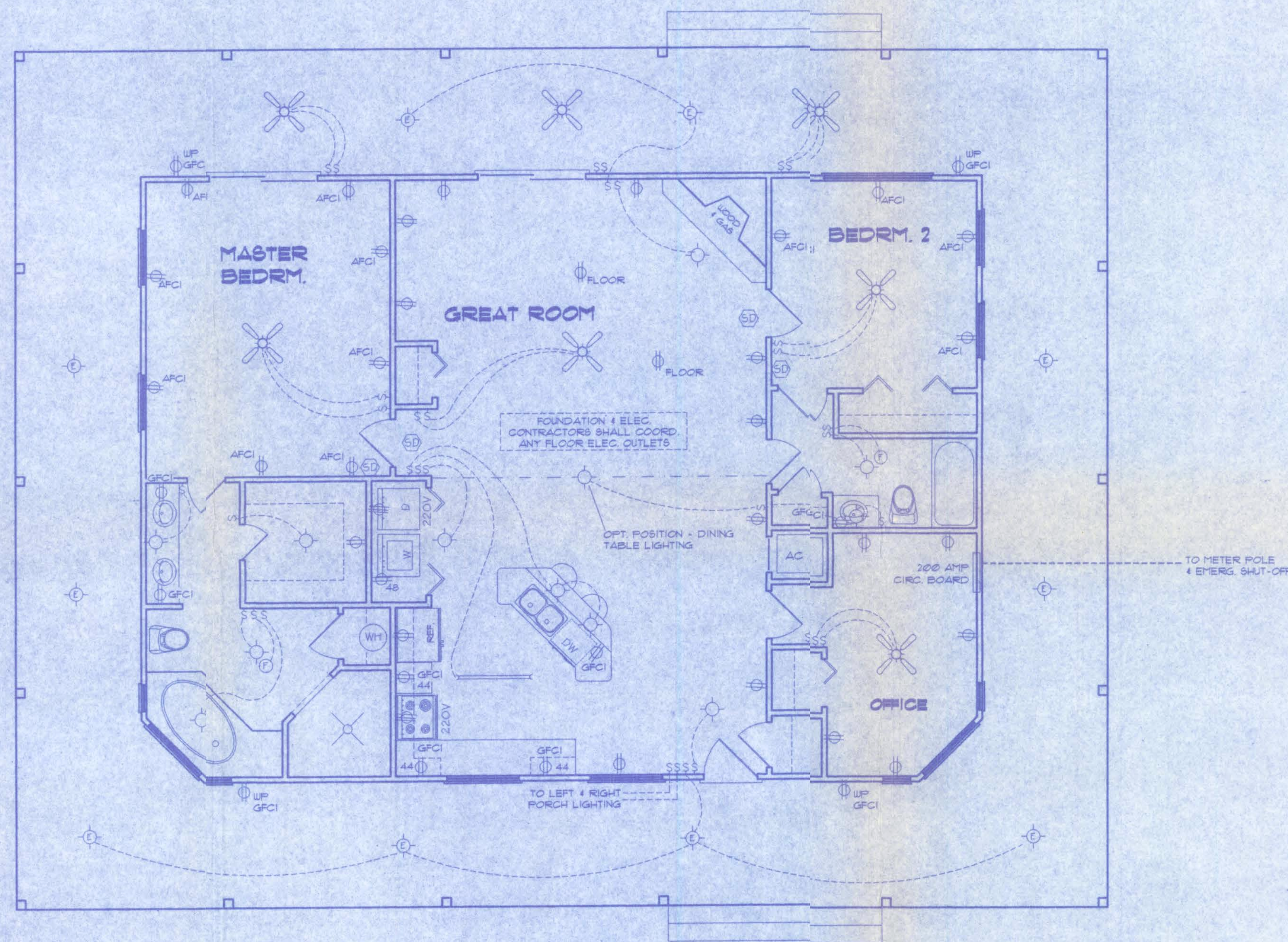
JAFUS ALLEN RD. EXT.

Location: Sec. 13, T-4-S, R-13-E Job No.:

FILE: 07-027	GREEN RESIDENCE	SHEET: 3 OF 4
DATE: 1-21-08		CAD FILE: 07027
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

Handwritten signature and date: 30 JAN 08



ELECTRICAL PLAN
NOT TO SCALE

ELECTRICAL SYMBOL LEGEND

	= FLUORESCENT 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 CIR. OUTLET
	= ARC FAULT CIR. 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.

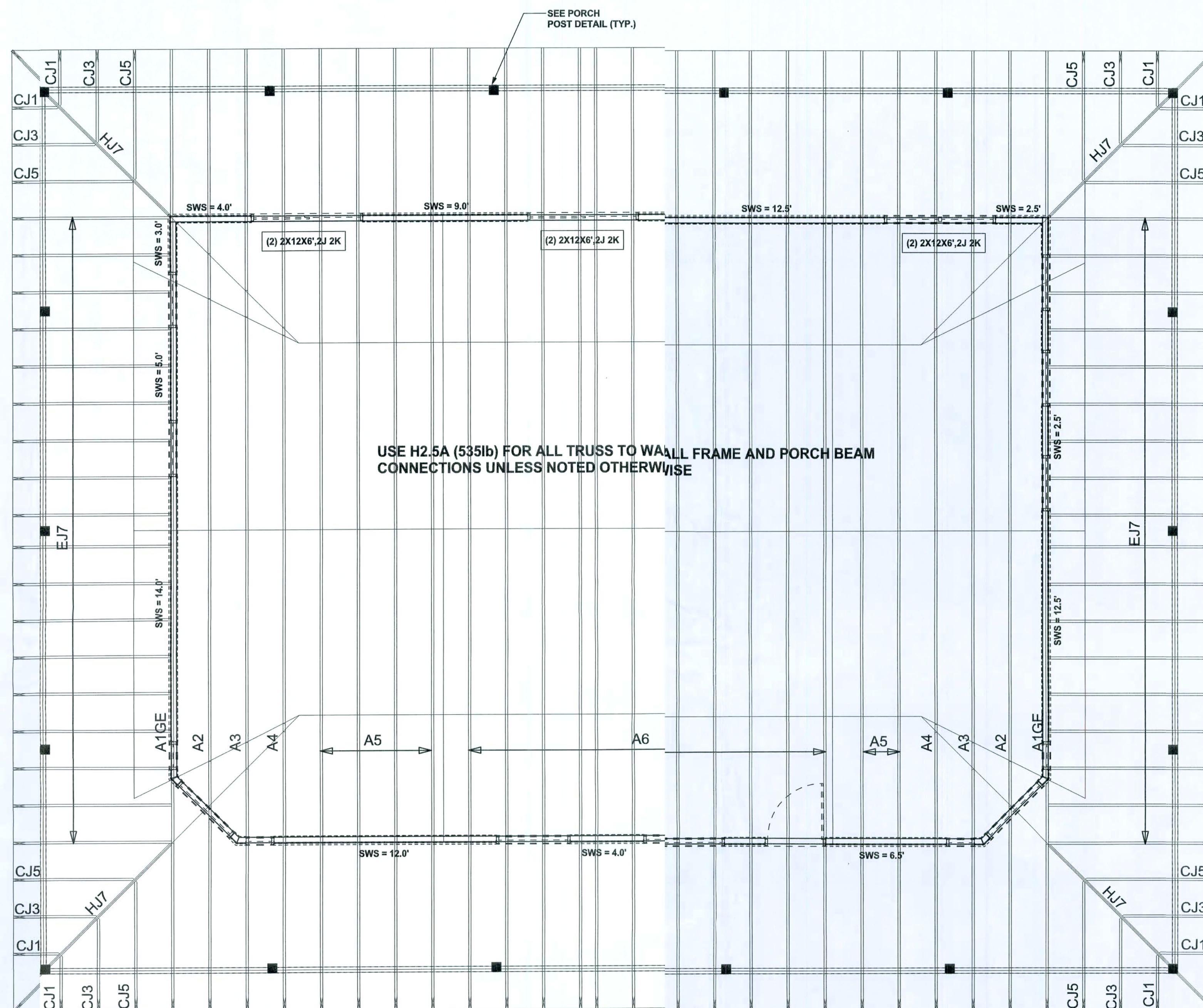
A-4

FILE: 07-027	GREEN RESIDENCE	SHEET: 4 OF 4
DATE: 1-21-08		CAD FILE: 07027
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 (386) 755-5891

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-B1, BCSI-B2, & BCSI-B3. BCSI-B1, BCSI-B2, & BCSI-B3 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

(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

TOTAL SHEAR WALL SEGMENTS

SWS = 0.0' INDICATES SHEAR WALL SEGMENTS

	REQUIRED	ACTUAL
TRANSVERSE	36.5'	37.0'
LONGITUDINAL	32.4'	50.5'

CONNECTIONS, WALL, & HEADER DESIGN IS BASED ON REACTIONS & UPLIFTS FROM TRUSS ENGINEERING FURNISHED BY BUILDER, ANDERSON TRUSS
JOB #8-030

WINDLOAD ENGINEER: Mark Disosway,
PE No. 53915, P.B. 868, Lake City, FL
32056, 386-754-4119

DIMENSIONS:
Stated dimension supercede scaled dimensions. Refer all questions to Mark Disosway, I.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 F301.2.1, Florida building code residential 204, to the best of my knowledge.

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

MARK DISOSWAY
P.E. 53915

Mark Disosway
29 JAN 08
SEAL

David Green
Residence

ADDRESS:
Jafs Allen Rd. Ext.
Sec. B, T-4-S, R-15-E
Columbia County, Florida

Mark Disosway P.E.
P.O. Box 868
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PRINTED DATE:
January 29, 2008

STRUCTURAL BY:

FINALS DATE:
29 / Jan / 08

JOE NUMBER:
801268

DRAWING NUMBER

S-3

OF 3 SHEETS