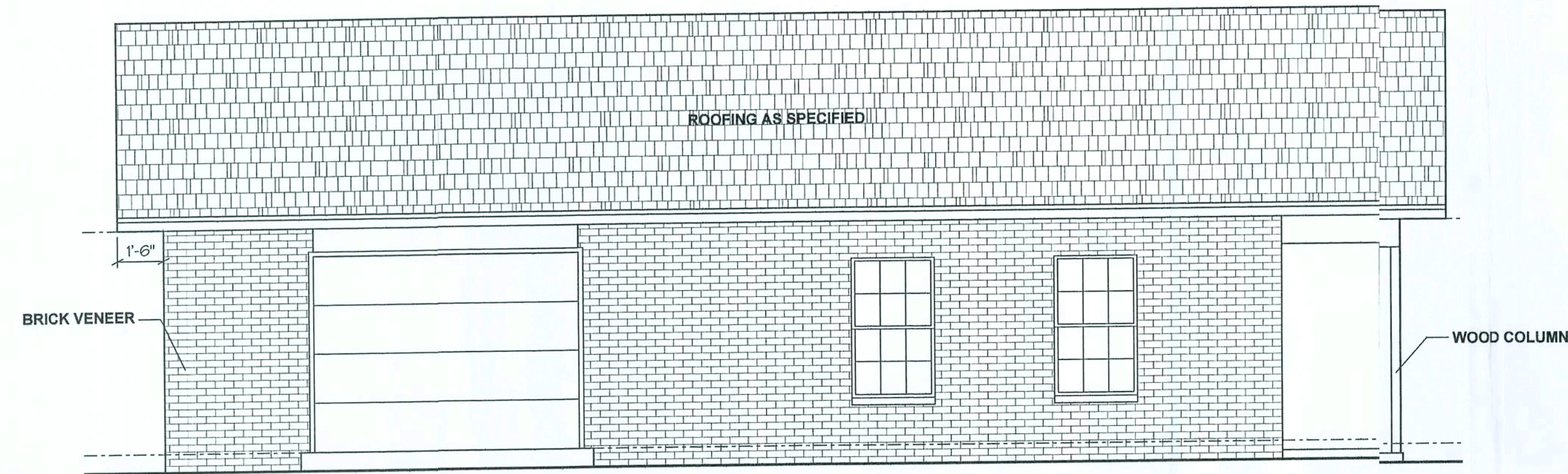
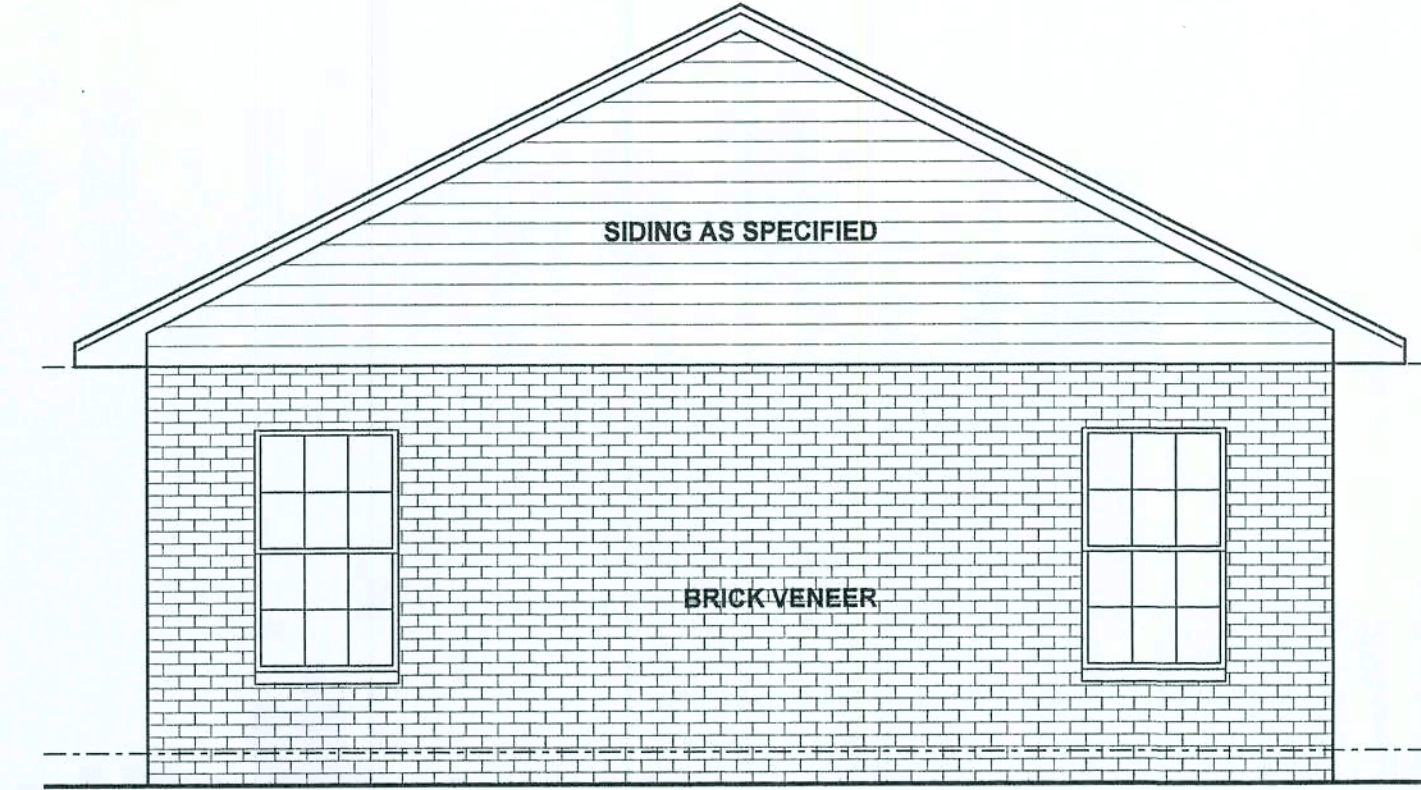
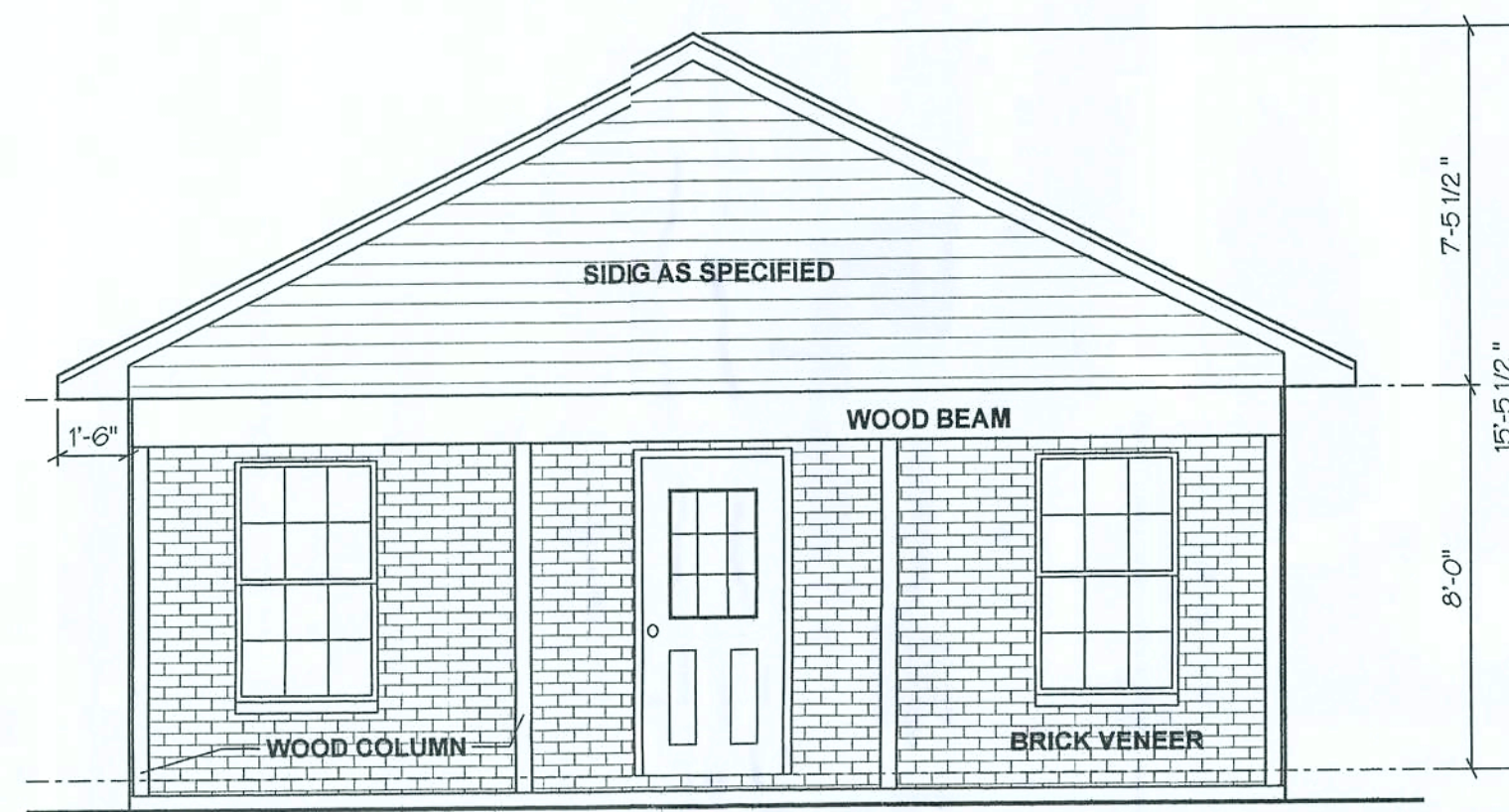




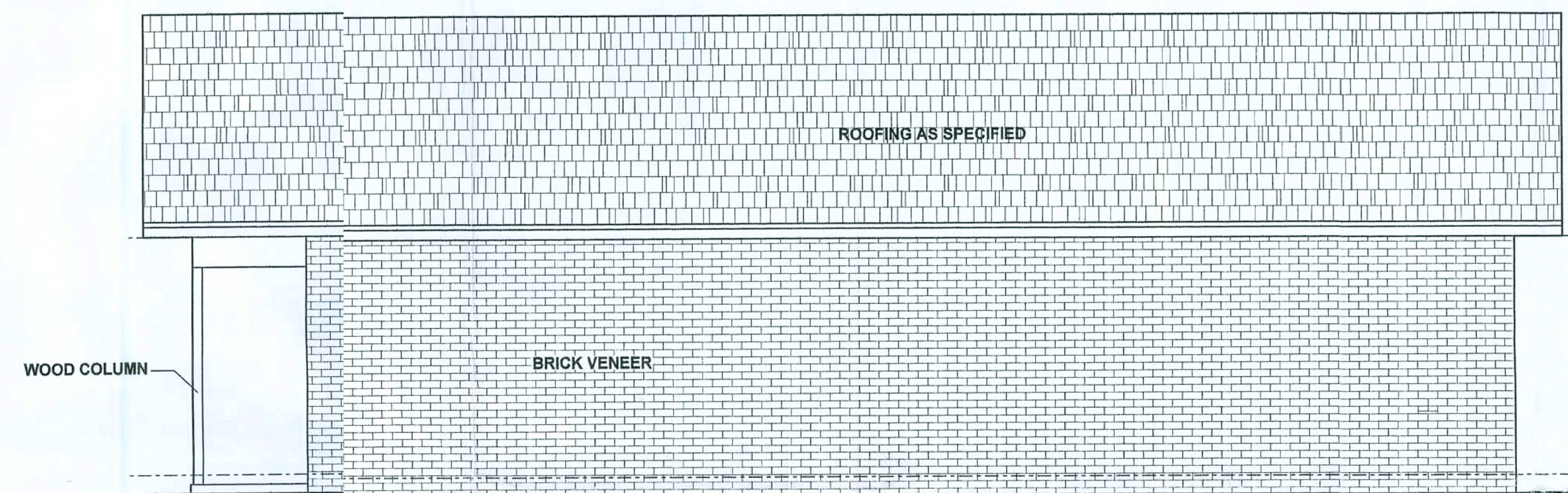
FRONT ELEVATION



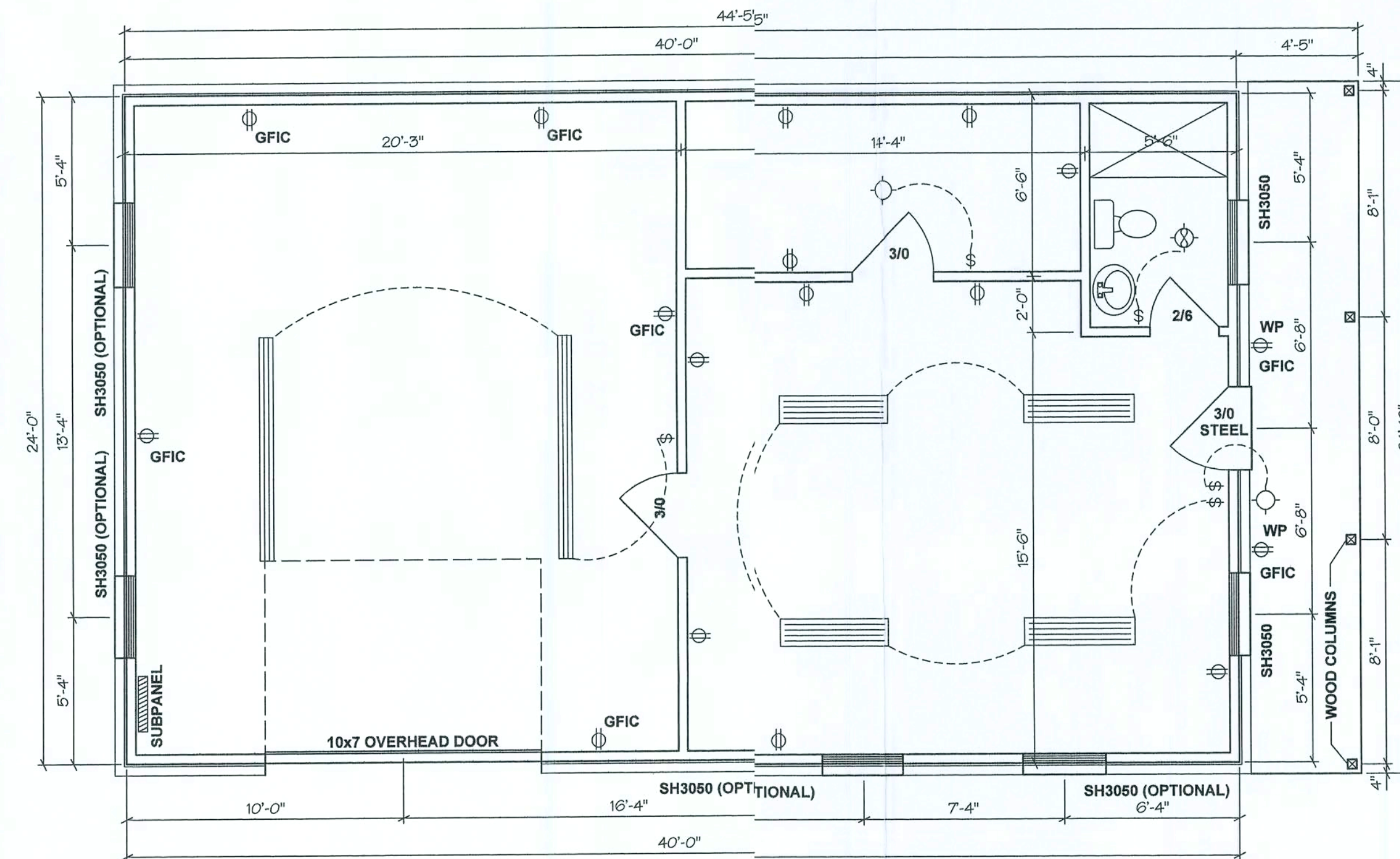
LEFT ELEVATION



RIGHT ELEVATION



REAR ELEVATION



FLOOR PLAN

APL
2/14/07

BAILEY BISHOP & LANE, INC.
P. O. BOX 3717
LAKE CITY, FL 32056-3717
PH. (386) 752-5640 FAX (386) 755-7771
Eng. Lic. 7362 Survey Lic. LB-0006685



**SHOP PLANS FOR
BAYNARD WARD**

REVISIONS

JOB NO.

WARD

DATE

2/8/07

SHEET NO.

1

FILE COPY

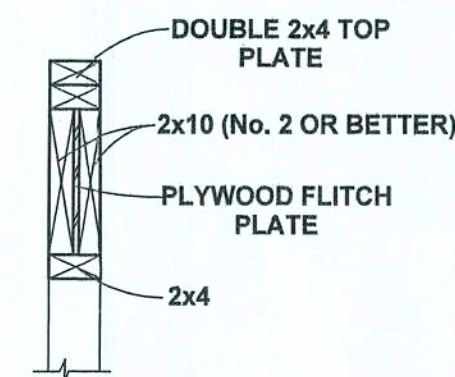
FILE COPY

1. ALL EXTERIOR WALLS SHALL BE CONSTRUCTED AS TYPE 2 SHEARWALLS.
2. THE WALL SHALL BE ENTIRELY SHEATHED WITH 7/16 O.S.B. OR PLYWOOD INCLUDING ABOVE AND BELOW ALL OPENINGS.
3. ALL SHEATHING SHALL BE ATTACHED TO FRAMING ALONG ALL FOUR EDGES WITH JOINTS FOR ADJOINING SHEETS OCCURRING OVER STUDS OR BLOCKING.
4. THE NAILING PATTERN SHALL BE 6" O.C. ALONG THE EDGES AND IN THE FIELD.
5. ALL WALL FRAMING LUMBERS SHALL BE SPRUCE, PINE OR FIR, #2 OR BETTER.
6. ALL STRUCTURAL LUMBER SHALL BE SOUTHERN YELLOW PINE, #2 OR BETTER, AND SHALL BE PRESSURE TREATED WHERE NOTED.

**ONE JACK STUD & ONE KING STUD
FOR OPENINGS TO 36"**

**TWO (2) JACK STUDS & ONE KING STUD
FOR OPENINGS FROM 36" UP TO 72".**

**FOUR (4) JACK STUDS & TWO (2) KING STUDS
FOR OPENINGS GREATER THAN 72" TO
A MAXIMUM OF 144".**



Technical drawing showing a cross-section of a foundation wall assembly. The wall is constructed from concrete blocks on a 10" x 20" concrete footing. Vertical framing members include 2x4 studs, king studs, and jack studs. Connections are made using Simpson SPH4 bolts and 1/2" x 10" anchor bolts with 2" steel plate washers. The top of the wall is finished with a double 2x4 stud top plate and a 2x10 header. A 4" concrete slab is shown at the base of the wall.

Labels and dimensions:

- SIMPSON SPH4 @ 48" O.C.
- DOUBLE 2x4 STUDS TOP PLATE
- 2x10 HEADER
- KING STUD
- JACK STUDS
- 2x4 STUDS @ 16" O.C.
- SIMPSON SPH4 @ 48" O.C.
- 1/2"x10" ANCHOR BOLTS WITH 2" STEEL PLATE WASHERS @ 6" FROM CORNER AND 48" O.C. THEREAFTER
- SIMPSON SPH4 @ EACH KING STUD
- 4" CONCRETE SLAB
- CONCRETE BLOCK STEM WALL
- 10" x 20" CONCRETE FTG
- 2x4 BASE PLATE (PT)

(PRE-ENGINEERED TRUSSES NOT SHOWN)



JOB NO. WARD
DATE 2/8/07
SHEET NO.

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SHOP PLANS FOR BAYNARD WARD

2



BAILEY BISHOP & LANE, INC.

Engineers

Surveyors

Planners

March 2, 2007

Joe Haltiwanger
Plans Reviewer
Columbia County Building Department
P. O. Box 1529
Lake City, FL 32056

RE: WIND LOAD DESIGN CRITERIA FOR SHOP; BAYNARD WARD RESIDENCE

Dear Mr. Haltiwanger:

In response to your recent telephone call concerning the above referenced matter, I am providing the following information.

WIND LOAD ENGINEERING	
FBC 2004 ED., SECTION 1609	
BASIC WIND SPEED	110 MPH
WIND EXPOSURE	B
WIND IMPORTANCE FACTOR	1.0
INTERNAL PRESSURE COEFFICIENT	1.0
COMPONENT & CLADDING DESIGN WIND PRESSURES – WINDOWS & DOORS	> +/- 50 psf

When the plans were originally prepared, I thought the shop would be permitted as a part of the main residence; so this information wasn't included again.

I apologize for the confusion. If you have any questions or need additional information, do not hesitate to contact me.

Sincerely,

R. P. (Phil) Bishop, Jr., P.E.

P. O. Box 3717

Lake City, FL 32056-3717

Ph. (386) 752-5640

FAX (386) 755-7771

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Port St. Joe, FL 32457

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