

CONSTRUCTION DRAWINGS FOR THE WARD RESIDENCE AT HUNTER'S RIDGE

PLANS PREPARED FOR:

**BAYNARD & JUDY WARD
LAKE CITY, FL 32024**

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COVER SHEET
FLOOR PLAN
ELEVATIONS
FOUNDATION PLAN
DETAILS
ELECTRICAL PLAN

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B6



BAILEY BISHOP & LANE, INC.

ENGINEERS

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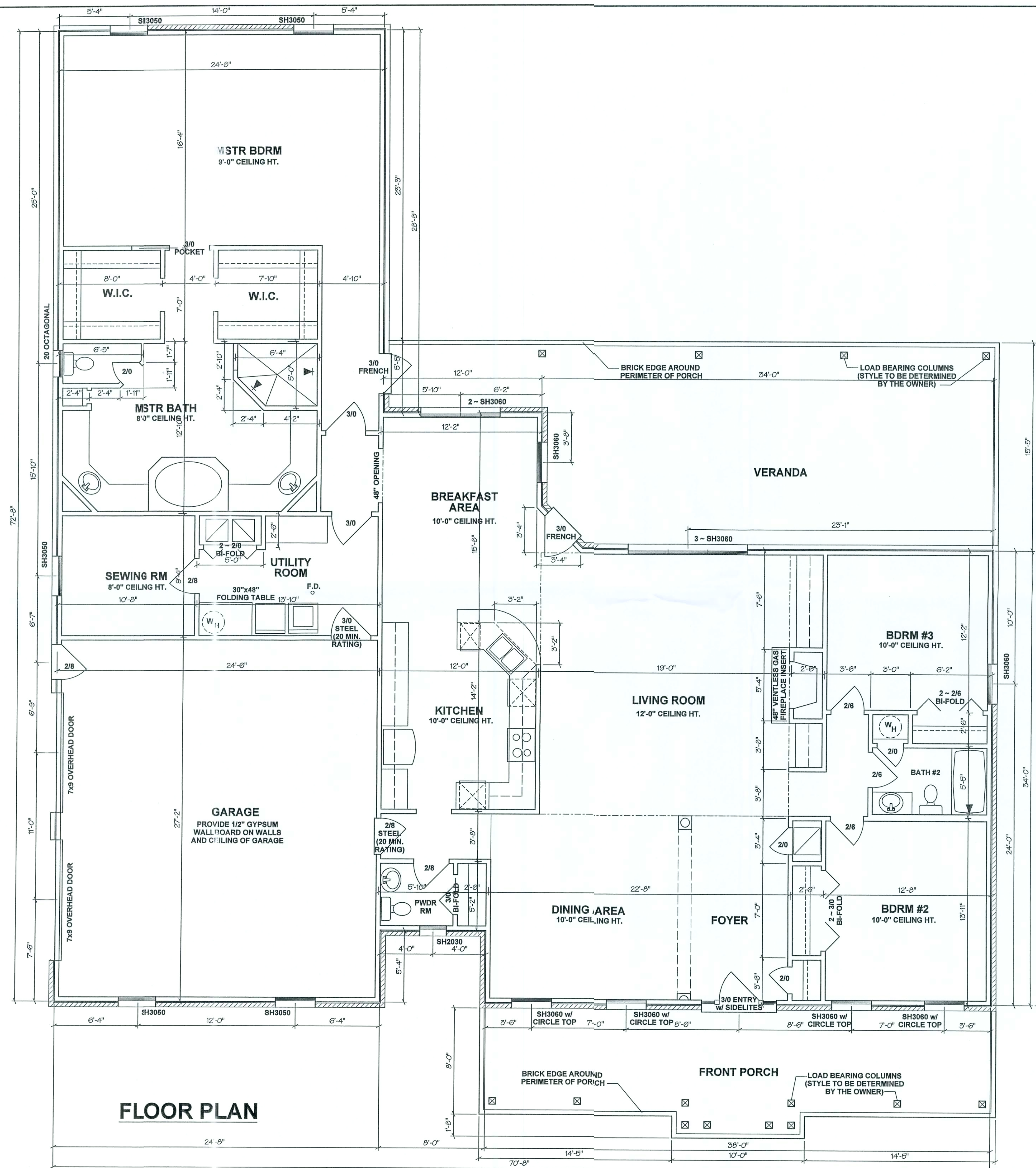
SURVEYORS

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PLANNERS

**P.O. BOX 3717
LAKE CITY, FL 32056
PH. (386) 752-5640**

Handwritten signature and date:
5/16/16



SQUARE FOOTAGE	
LIVING AREA	2780 SF
GARAGE	659 SF
VERANDA	591 SF
FRONT PORCH	319 SF
TOTAL UNDER ROOF	4349 SF

WIND LOAD ENGINEERING FBC 2004, SECTION 1609 BASIC WIND SPEED = 110 MPH WIND EXPOSURE = B WIND IMPORTANCE FACTOR = 1.0 INTERNAL PRESSURE COEFFICIENT = 1.0 COMPONENT & CLADDING DESIGN WIND PRESSURE WINDOWS & DOORS < +/- 50 PSF
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THESE PLANS PREPARED IN
ACCORDANCE WITH FLORIDA
BUILDING CODE, 2004 ED.

REVISIONS

5/16/96
C. J. J. J.

JOB NO.

DATE _____

8/29/05

SHEET NO.

B1

BAILEY BISHOP & LANE, INC.
SW BARNETT WAY

BAILEY BISH
SW BARNETT WAY

P. O. BOX 3717
LAKE CITY, FL 32056-3717

**P. O. BOX 3717
LAKE CITY, FL 32056-3717
PH: (386) 752-5640 FAX (386) 755-7771
Eng. Lic. 7362 Survey Lic. LB-0006685**

PH. (386) 752-5640 FAX (386) 755-7771
Eng. Lic. 7362 Survey Lic. LB-0006685

PH. (386) 752-5640 FAX (386) 755-7771
Eng. Lic. 7362 Survey Lic. LB-0006685

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LEFT ELEVATION

REVISIONS

[Signature]
5/14/06

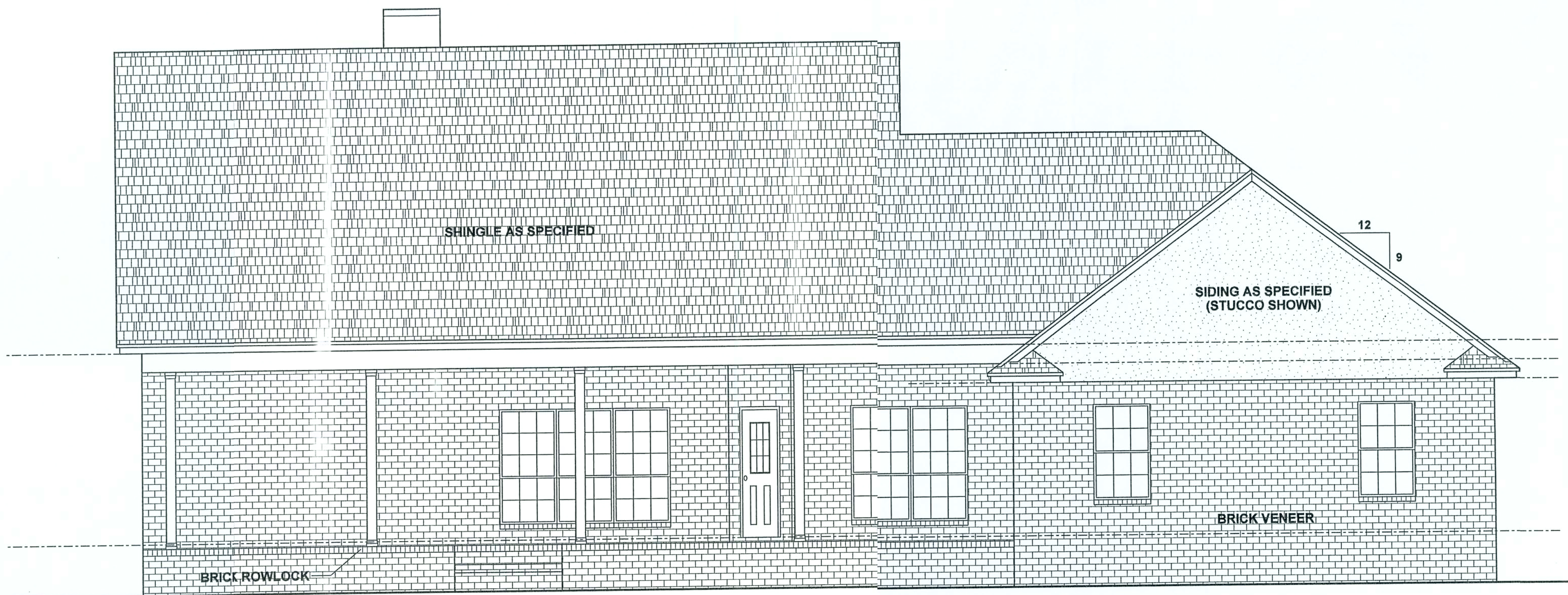
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WARD
DATE
8/29/05
SHEET NO.

B2

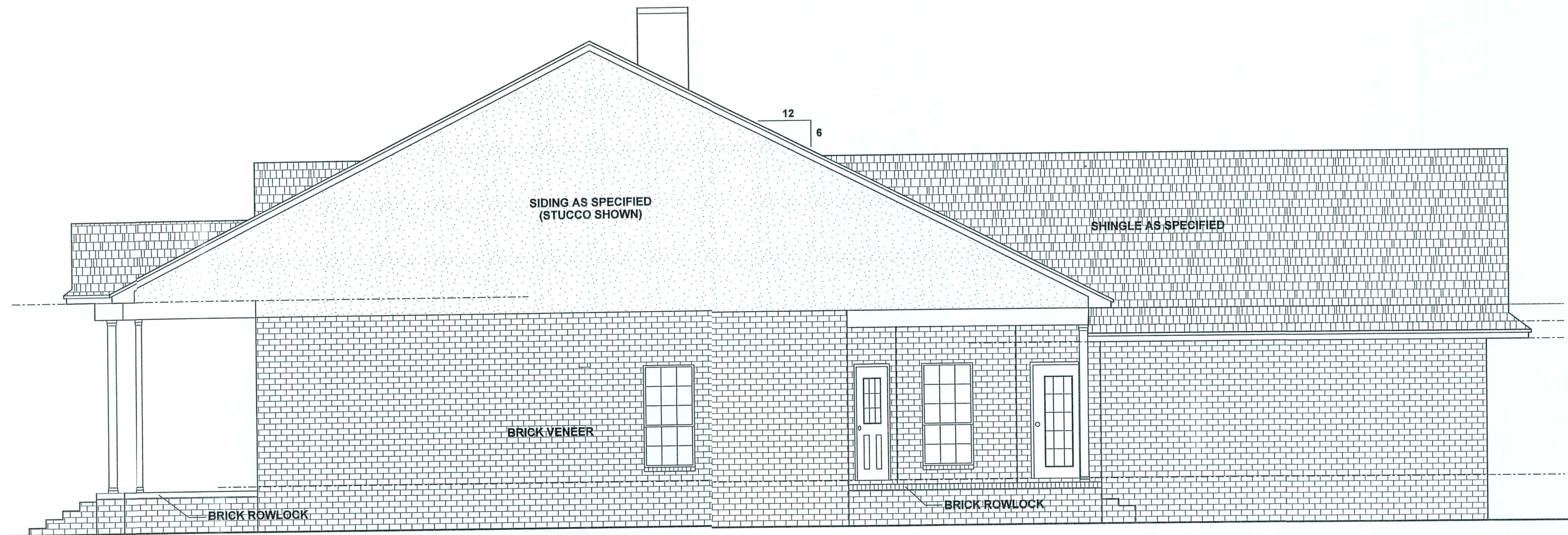
BAILEY BISHOP & LANE, INC.

P. O. BOX 3717
LAKE CITY, FL 32056-3717
PH. (904) 752-5640 FAX (904) 755-7771
Eng. Lic. 7362 Survey Lic. LB-0006885

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REAR ELEVATION



RIGHT ELEVATION

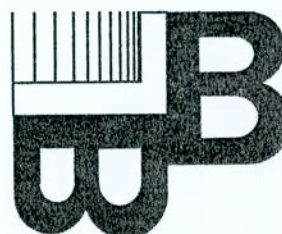
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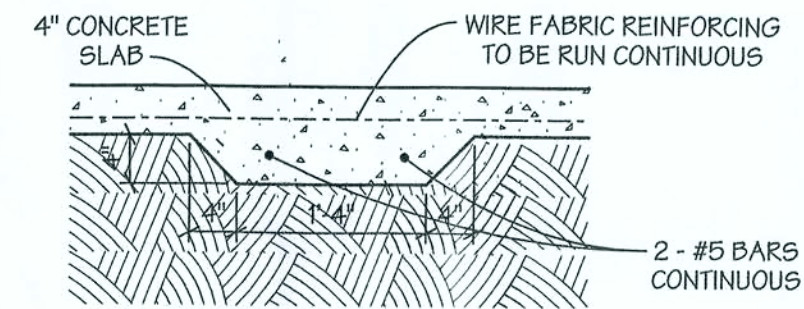
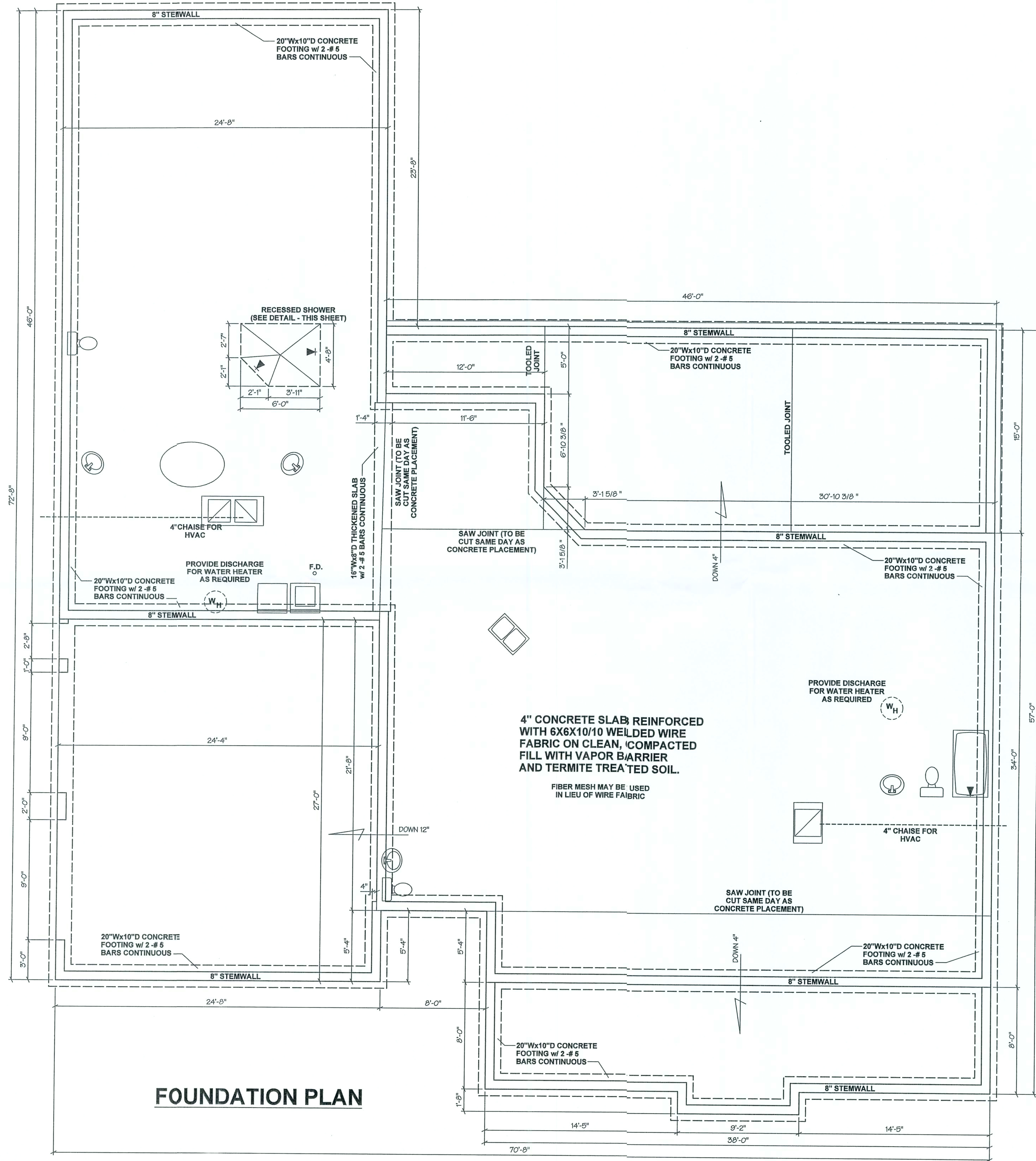
JOB NO.
WARD
DATE
8/29/05
SHEET NO.

B3

ELEVATIONS
BAYNARD & JUDY WARD RESIDENCE

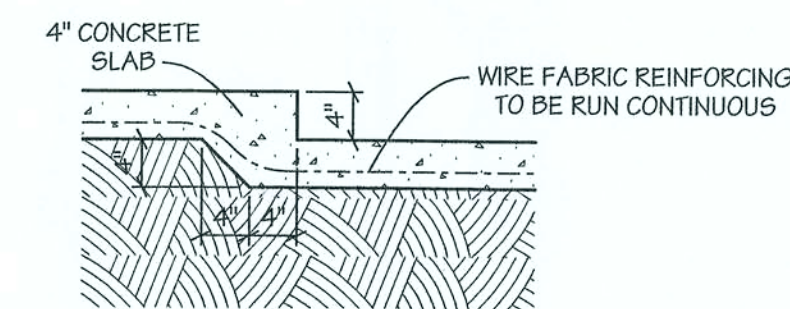


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THICKENED SLAB DETAIL 1
B4

NOTE: IF STEMWALL EXCEEDS 4 COURSES IN HEIGHT, THEN PLACE #6 BARS EXTENDING FROM FOOTING IN CONCRETE FILLED CELLS @ 64" O.C.



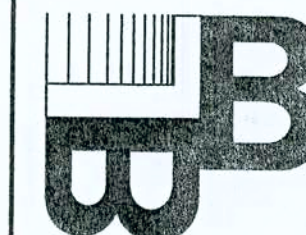
RECESSED FLOOR DETAIL 2
B4

REVISIONS
5/12/06 - ADD THICKENED SLAB FOR LOAD BEARING WALL

[Signature]
5/16/06

JOB NO.
WARD
DATE
8/29/05
SHEET NO.

B4

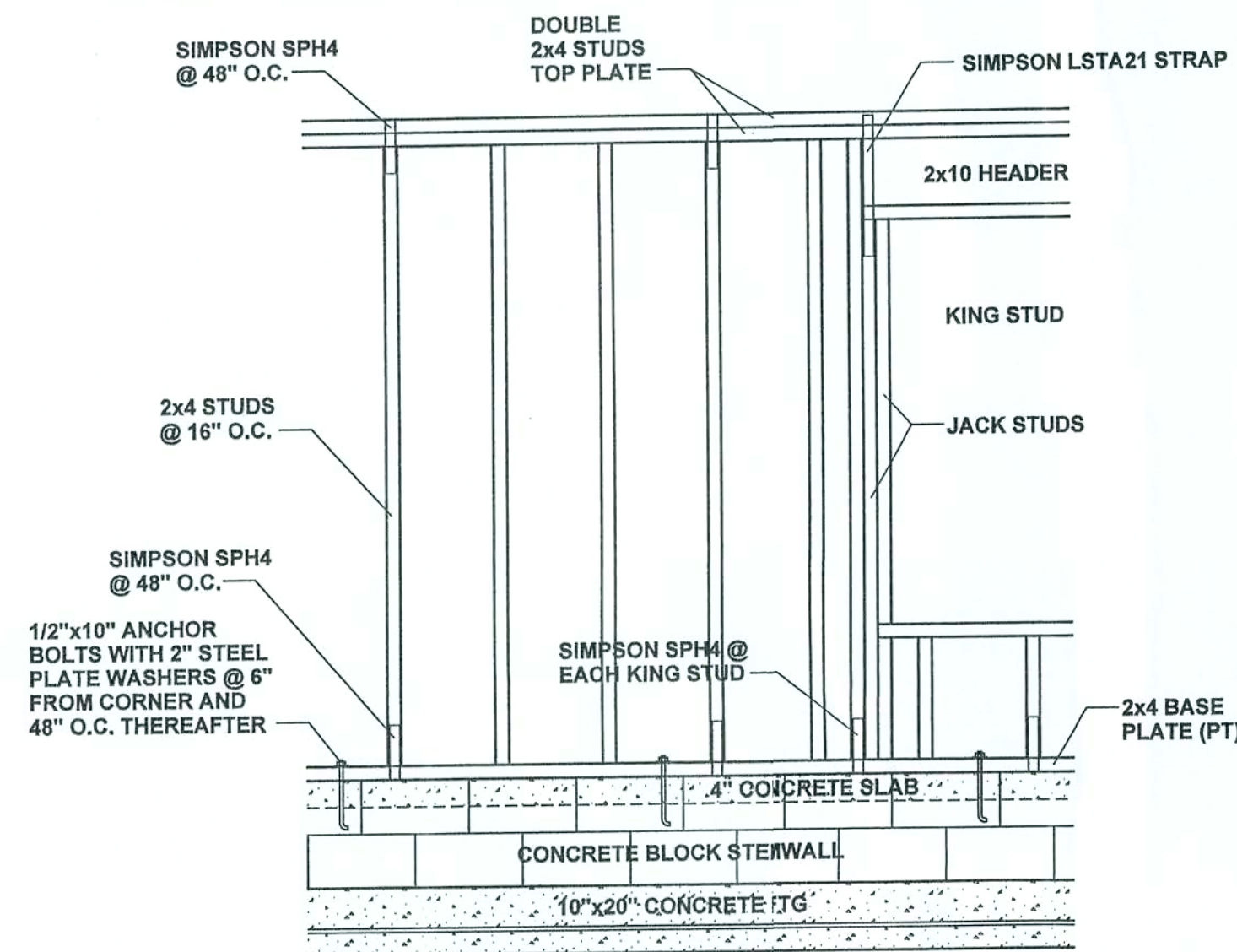


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FOUNDATION PLAN
BAYNARD & JUDY WARD RESIDENCE

NOTES:

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 4" O.C. ALONG THE EDGES AND 6" O.C. IN THE FIELD.
5. ALL WALL FRAMING LUMBER 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.
7. CONTINUOUS LOAD PATH FROM TRUSSES TO FOUNDATION PROVIDED BY TRUSS TO PLATE CONNECTOR, SPH4 STRAPS AND 'OSB' SHEATHING, AND ANCHOR BOLTS.



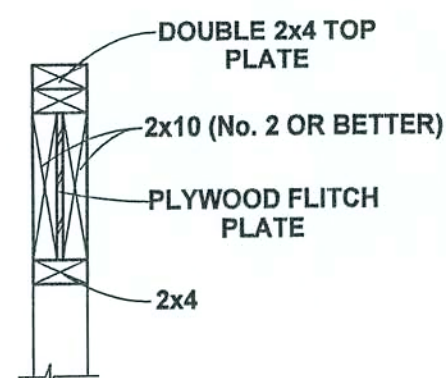
SHEARWALL DETAIL
(PRE-ENGINEERED TRUSSES NOT SHOWN)

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

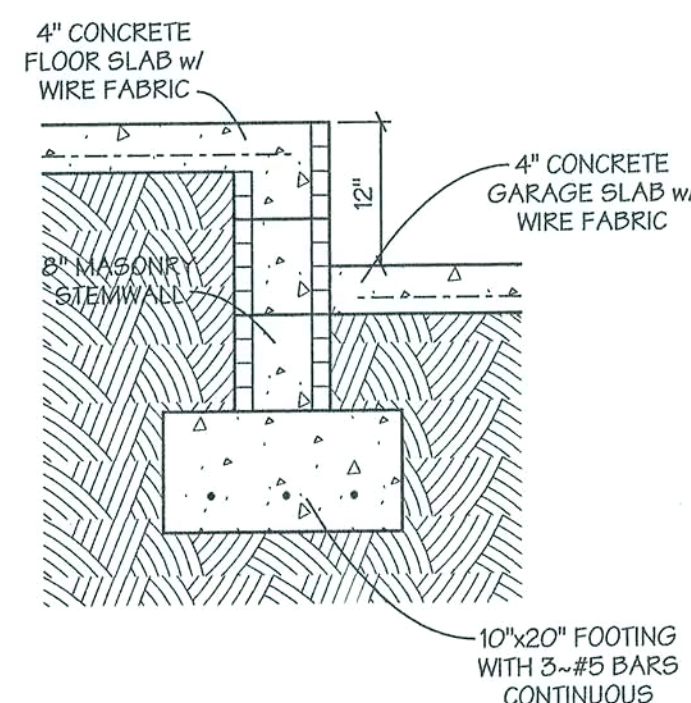
TWO (2) JACK STUDS & ONE KING STUD FOR OPENINGS FROM 36" UP TO 72".

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

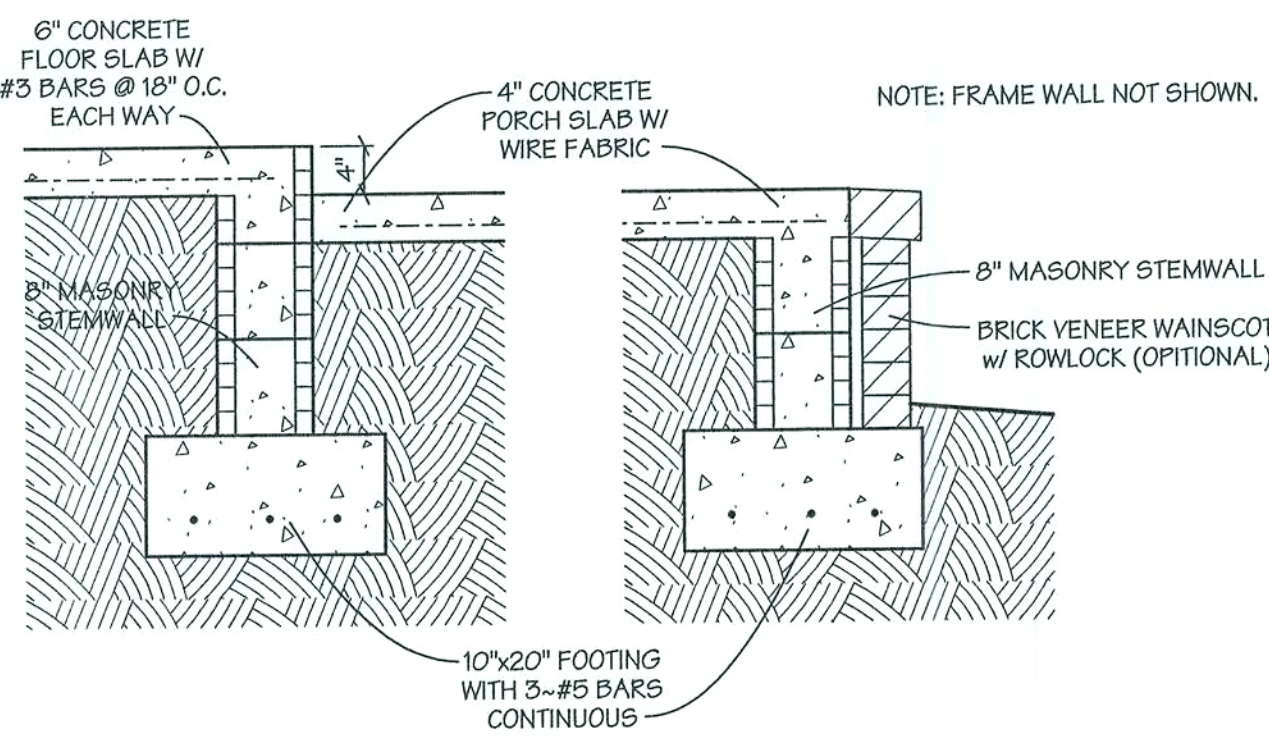
PROVIDE ONE SIMPSON MODEL 'LSTA21' STRAP ON EACH SIDE OF OPENINGS TO 72" AND TWO SIMPSON MODEL 'LSTA21' STRAPS ON EACH SIDE FOR OPENINGS GREATER THAN 72".



HEADER DETAIL



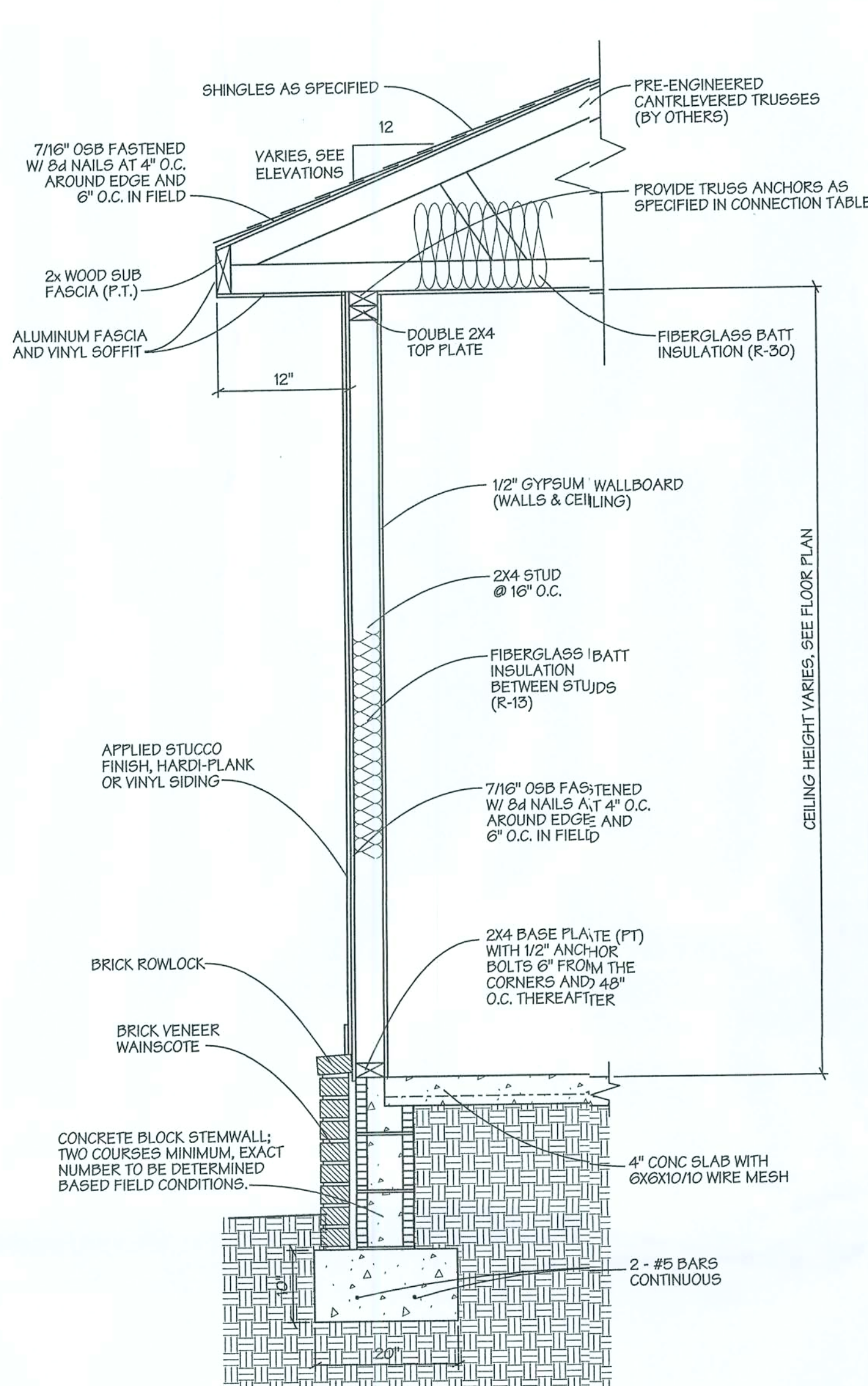
FLOOR/PORCH SLAB DETAIL



FLOOR/PORCH SLAB DETAIL

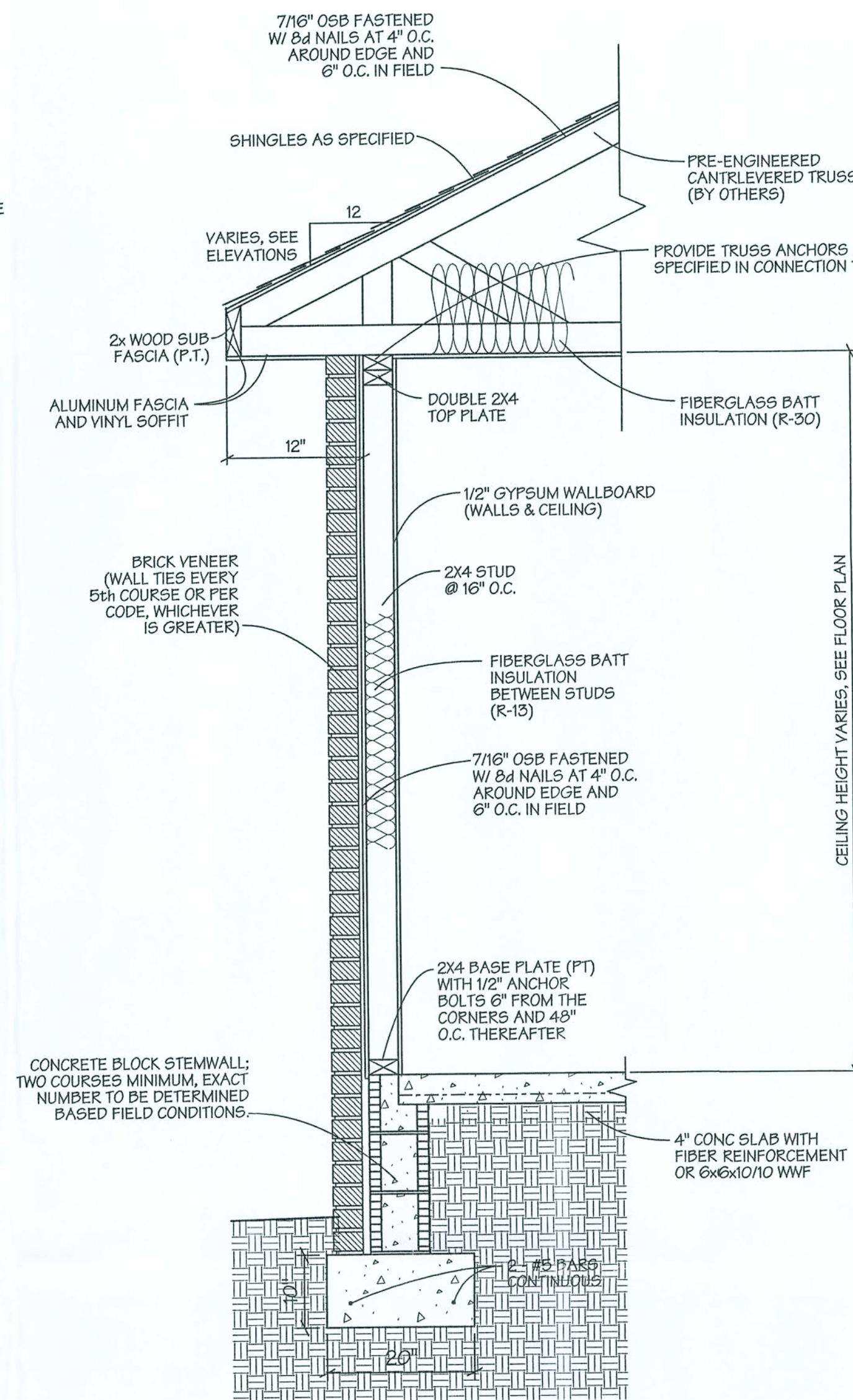
EXTERIOR WALL SECTION

BRICK VENEER OR STONE WAINSCOTE w/ STUCCO, HARDI-PLANK, OR VINYL SIDING



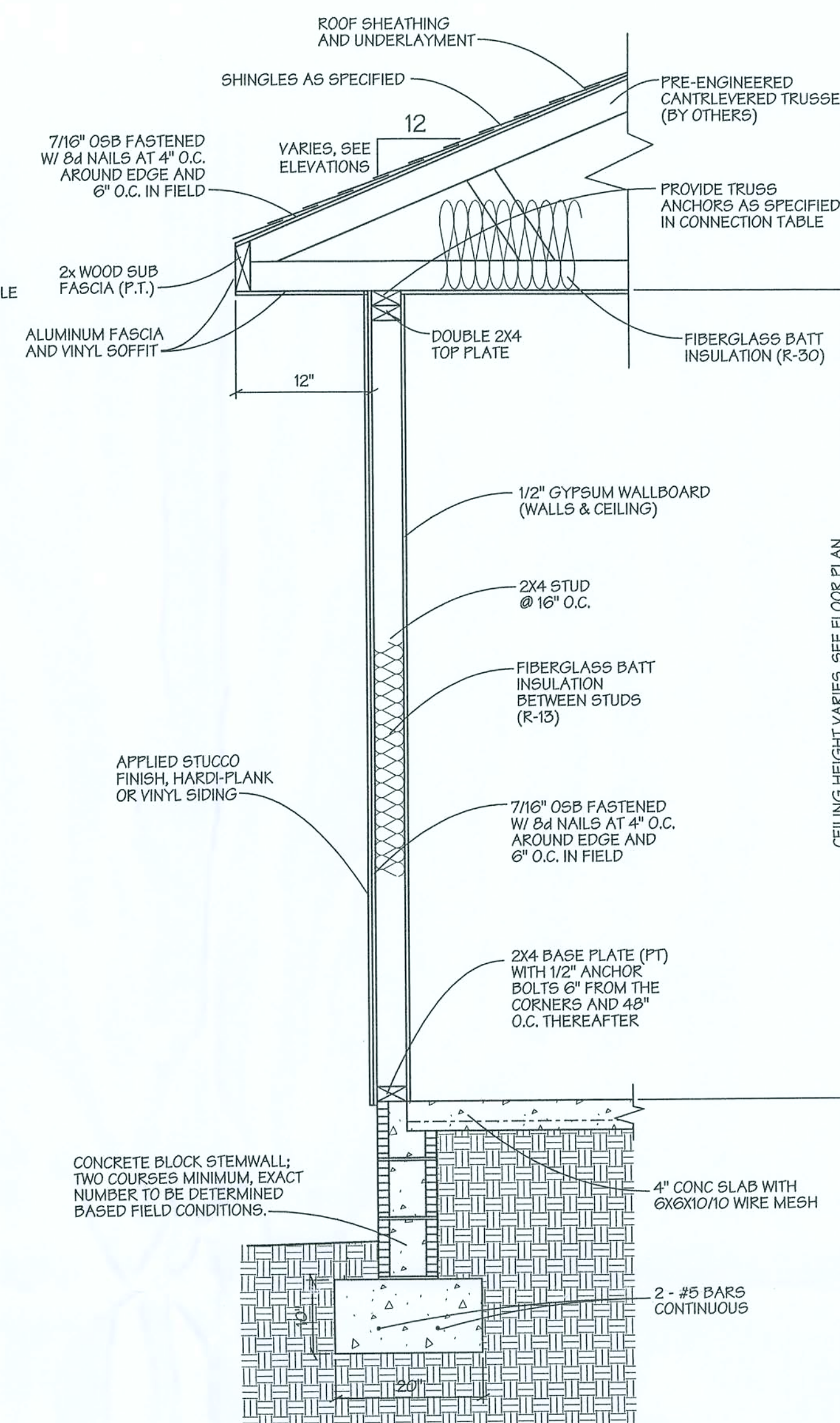
EXTERIOR WALL SECTION

BRICK OR STONE VENEER



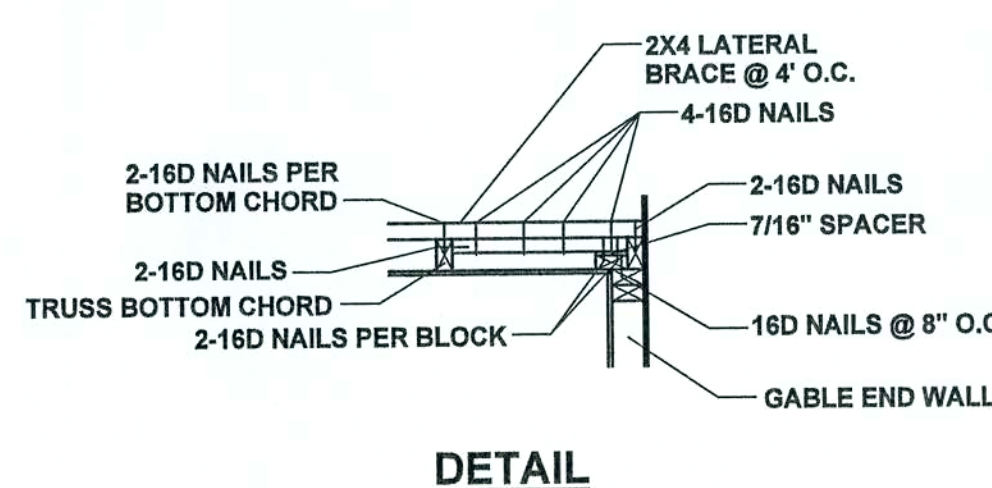
EXTERIOR WALL SECTION

STUCCO, HARDI-PLANK, OR VINYL SIDING

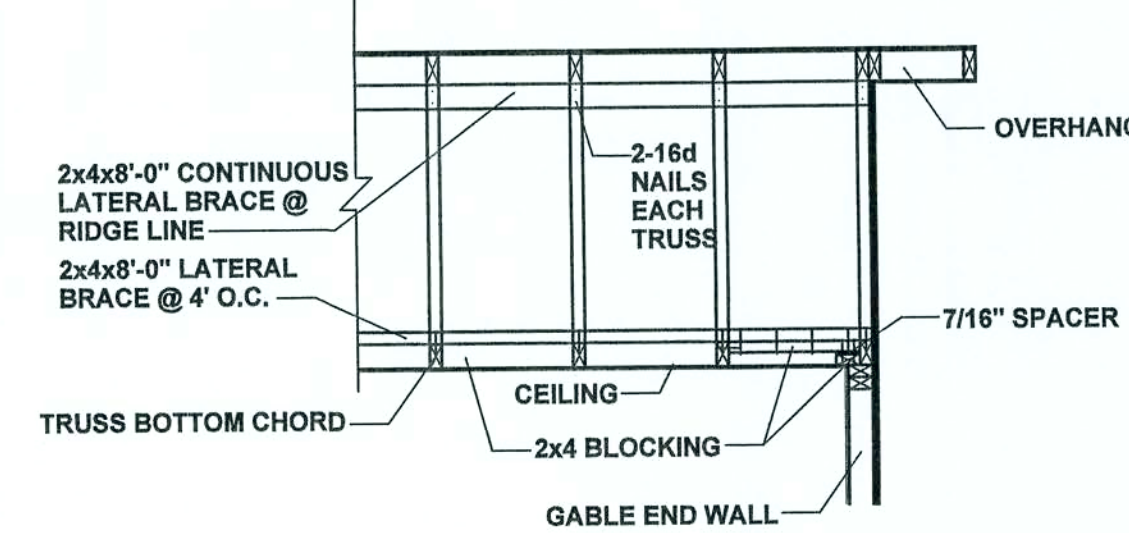


TRUSS CONNECTION TABLE

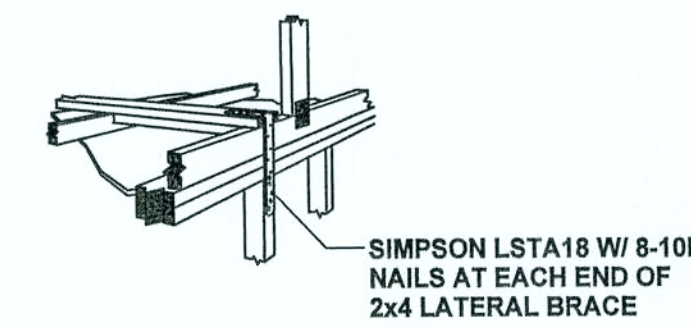
TRUSS MEMBERS	MODEL No.	FASTENERS	
		TO TRUSS	TO STUD/PLATE
2-PLY GIRDERS	LGT2	18 - 16d SINKERS	14 - 16d SINKERS
3-PLY GIRDERS	LGT3-SDS2.5	12 - SDS 1/4x2 1/2	21 - 16d SINKERS
ALL SINGLE MEMBER TRUSSES	H14	12 - 8d x 1 1/2	13 - 8d



DETAIL



SECTION VIEW



ORTHOGRAPHIC VIEW

GABLE END WALL REINFORCEMENT

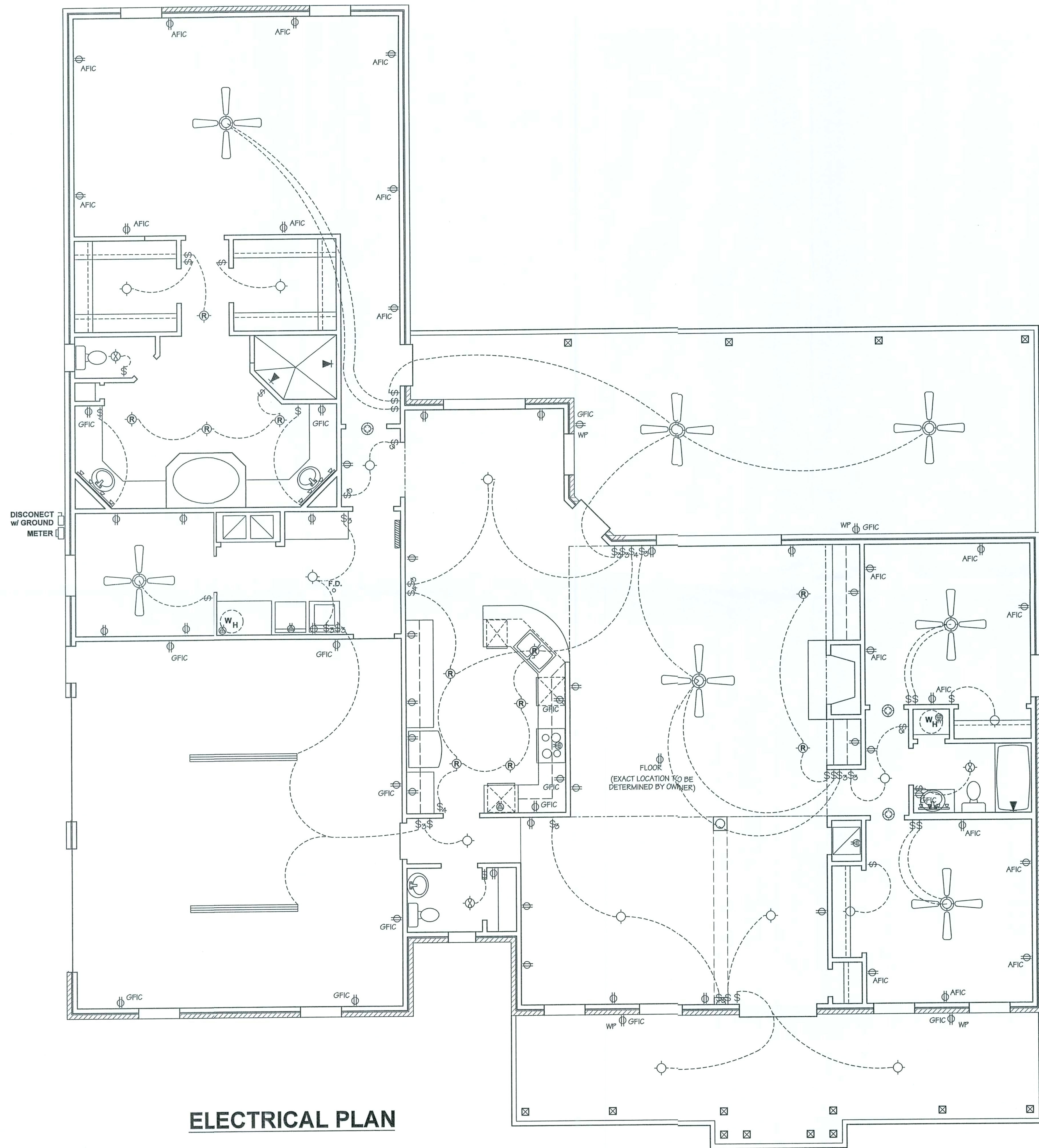
STANDARD DETAIL SHEET
WARD RESIDENCE

REVISIONS
3/15/06 - ADDED TRUSS CONNECTION TABLE AND NOTE CONCERNING CONTINUOUS LOAD PATH.

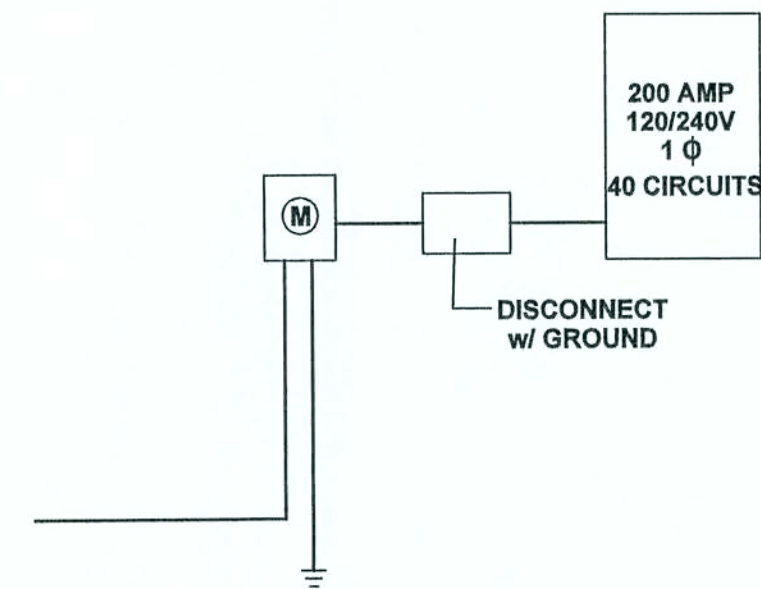
JOB NO.
WARD
DATE
5/12/06
SHEET NO.

B5

BAILEY BISHOP & LANE, INC.
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ELECTRICAL RISER DIAGRAM



ELECTRICAL SYMBOLS	
TYPE	DESCRIPTION
	STANDARD DUPLEX RECEPTACLE
	GROUND FAULT INTERRUPTER RECEPTACLE
	WEATHER-PROOF RECEPTACLE
	STANDARD SINGLE POLE SWITCH
	THREE-WAY SWITCH
	FOUR-WAY SWITCH
	INCANDESCENT LIGHT OUTLET
	CEILING FAN
	EXHAUST FAN
	SPECIAL PURPOSE RECEPTACLE (220)
	SMOKE DETECTOR
	VANITY LIGHT
	FLOURESCENT LIGHT (2'x2')
	ELECTRICAL DISCONNECT
	ELECTRICAL PANEL (200 AMP)

NOTE: TELEPHONE JACKS & CATV RECEPTACLES TO BE PLACED AS REQUIRED OWNERS.

NOTE: THIS ELECTRICAL / MECHANICAL PLAN IS INTENDED TO SHOW SCHEMATICALLY THE LAYOUT OF THE ELECTRICAL COMPONENTS AND THE HVAC SYSTEM. FINAL LOCATIONS AND SIZING OF THE COMPONENTS SHALL BE THE RESPONSIBILITY OF A LICENSED ELECTRICAL / MECHANICAL CONTRACTOR. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH ALL APPLICABLE CODES.

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ELECTRICAL PLAN

BAYNARD & JUDY WARD RESIDENCE

REVISIONS
5/12/06 - ADD DISCONNECT, MODIFY ELECTRICAL RISER DIAGRAM

[Signature]
5/14/06

JOB NO.

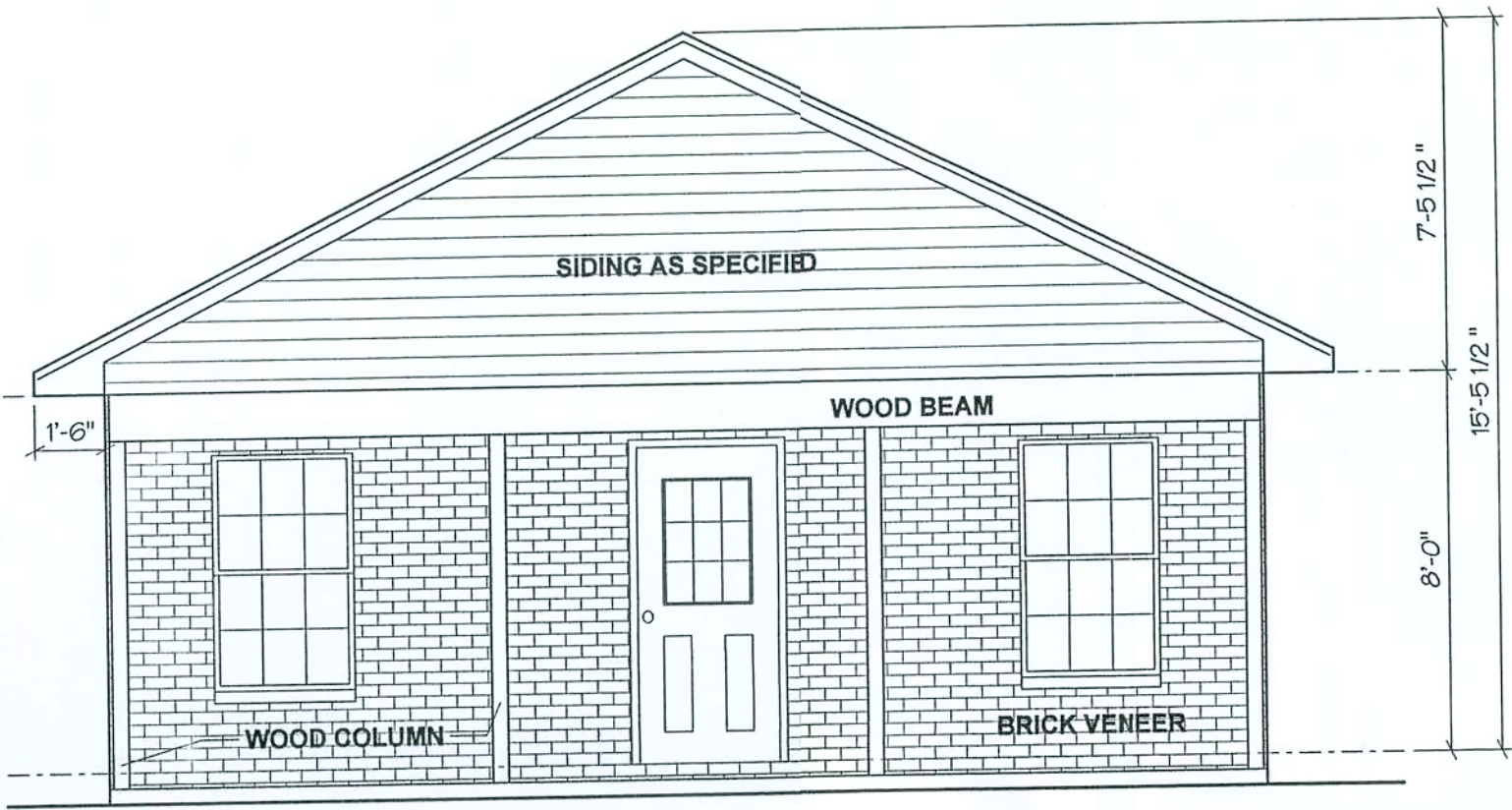
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9/16/05

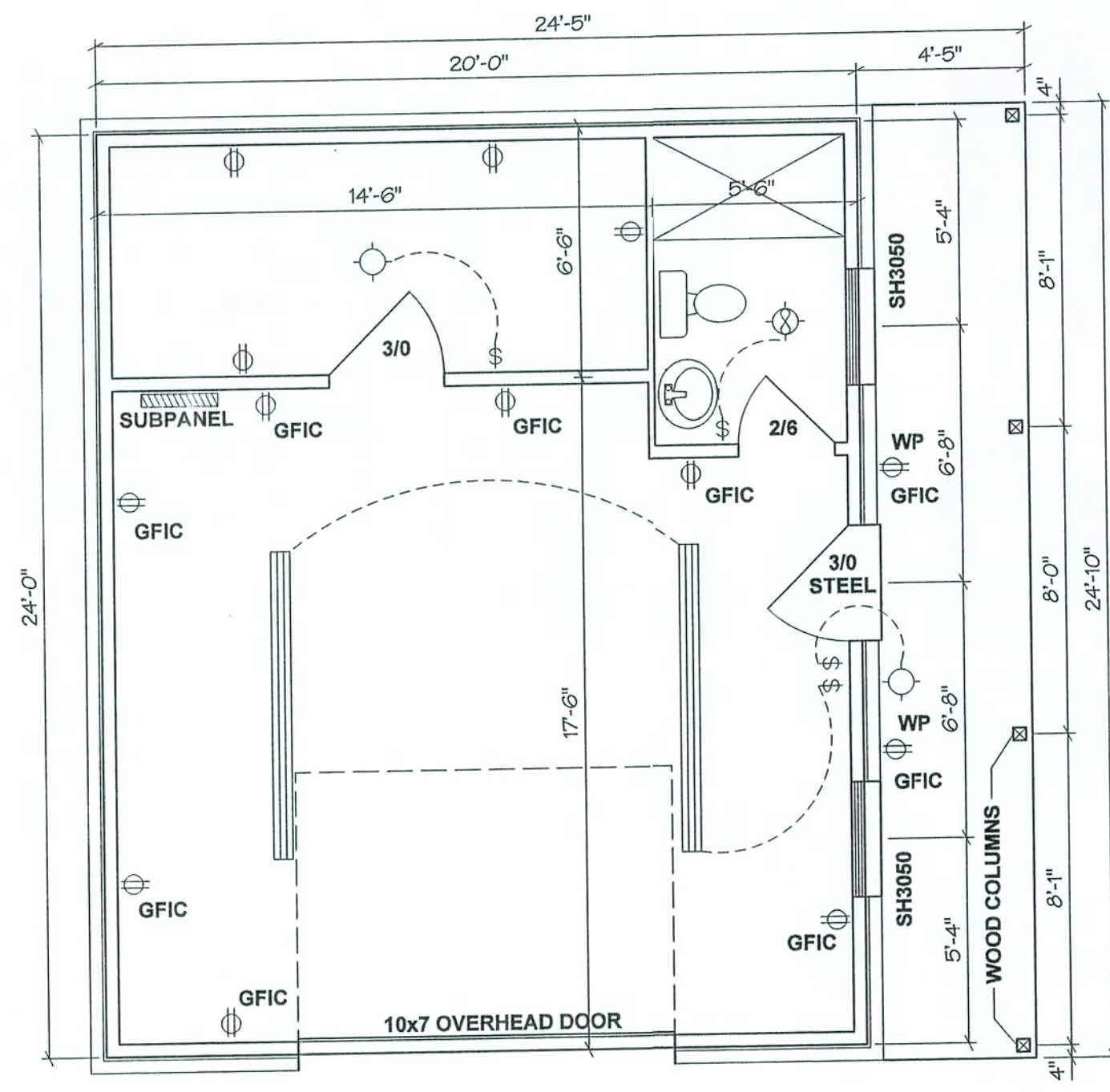
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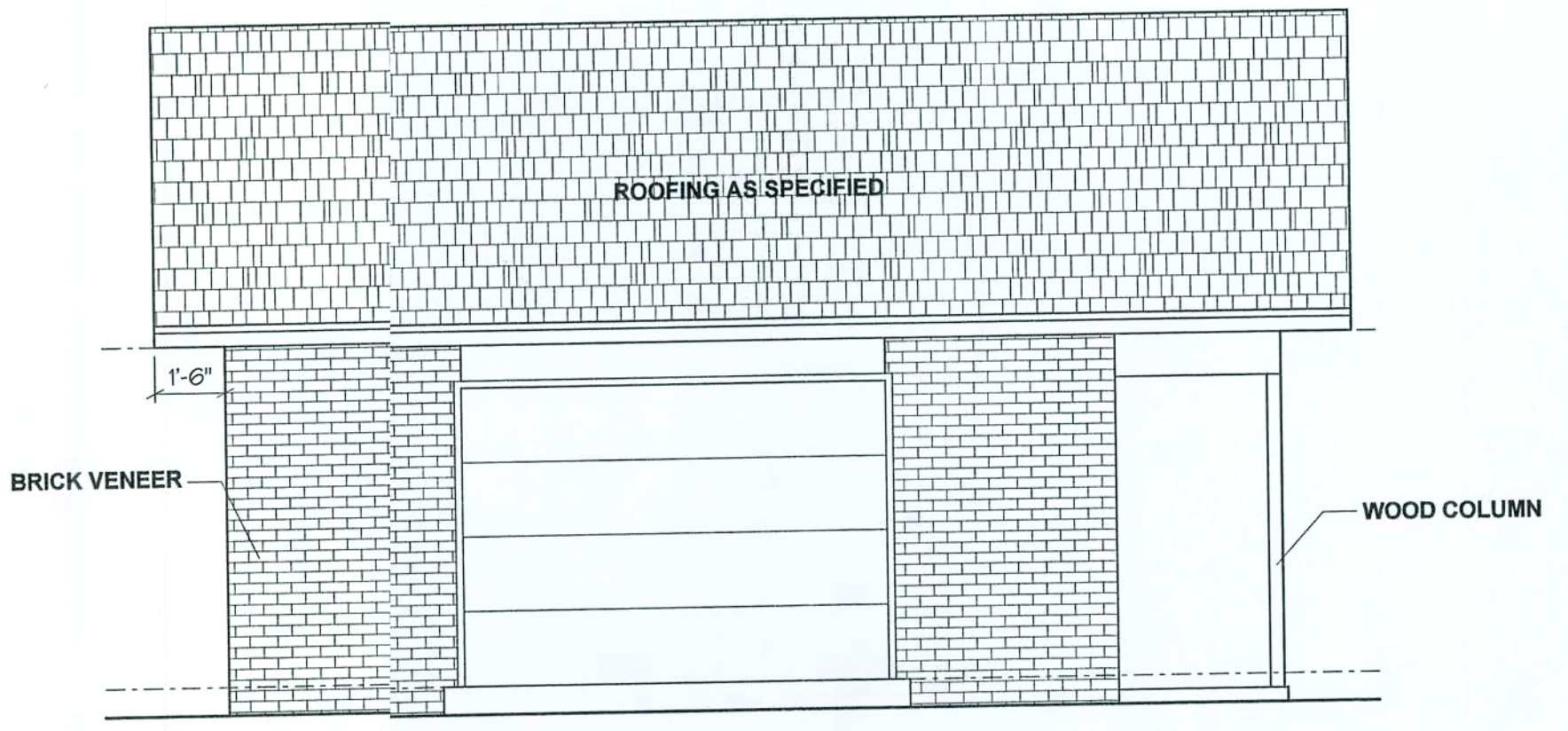
- NOTES:
1. ALL EXTERIOR WALLS SHALL BE CONSTRUCTED AS TYPE 2 SHEARWALLS.
 2. THE WALL SHALL BE ENTIRELY SHEATHED WITH 7/16 O.S.B. OR PLYWOOD INCLUDING ABOVE AND BELOW ALL OPENINGS.
 3. ALL SHEATHING SHALL BE ATTACHED TO FRAMING ALONG ALL FOUR EDGES WITH JOINTS FOR ADJOINING SHEETS OCCURRING OVER STUDS OR BLOCKING.
 4. THE NAILING PATTERN SHALL BE 8" O.C. ALONG THE EDGES AND IN THE FIELD.
 5. ALL WALL FRAMING LUMBER 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.



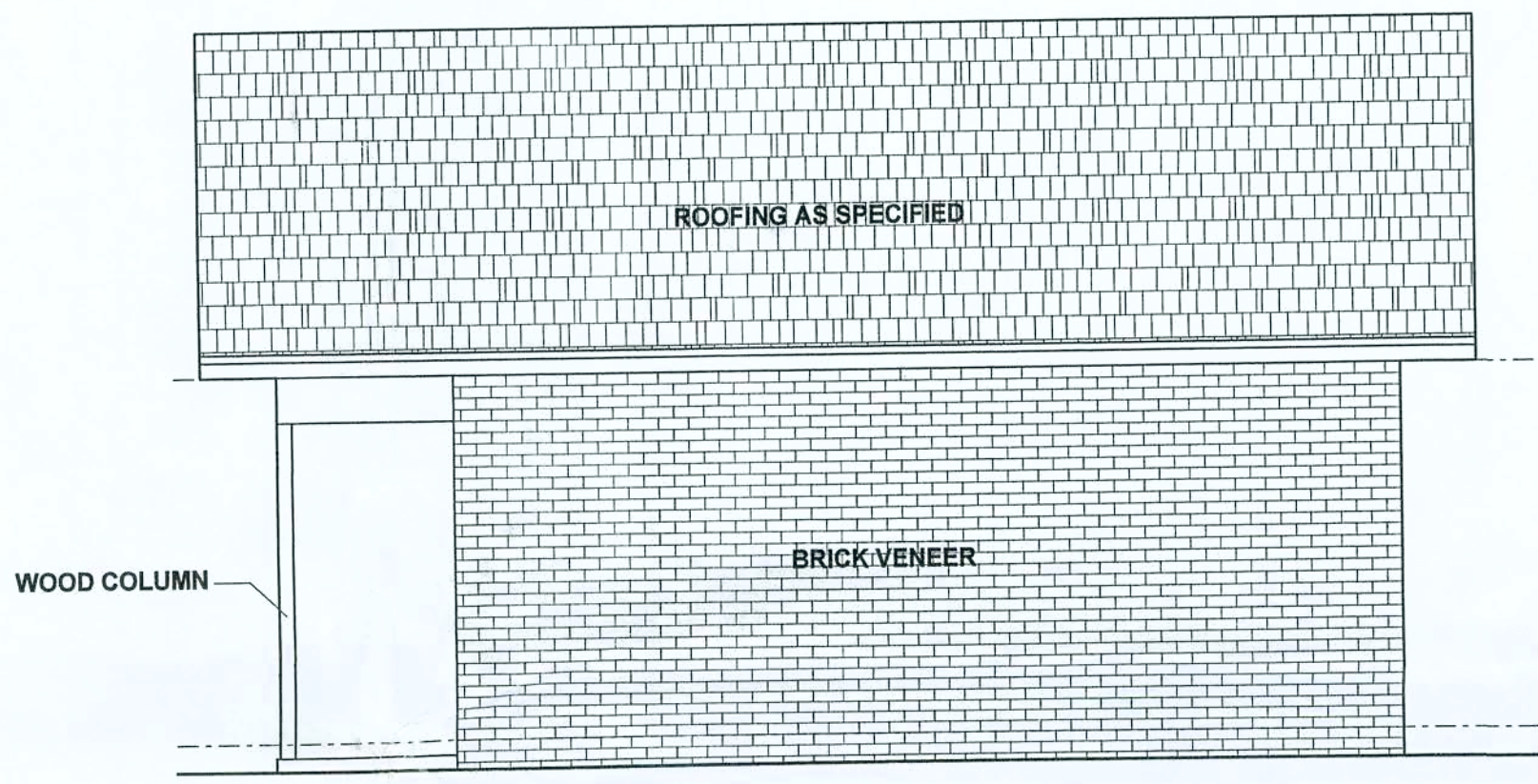
RIGHT ELEVATION



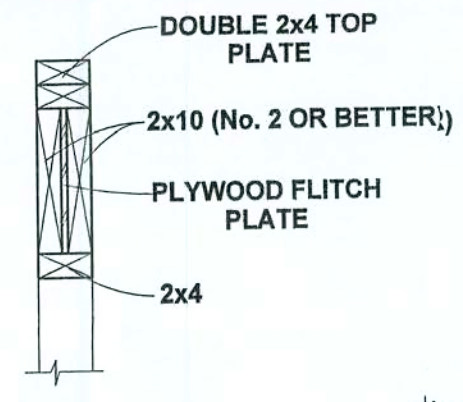
FLOOR PLAN



FRONT ELEVATION



REAR ELEVATION



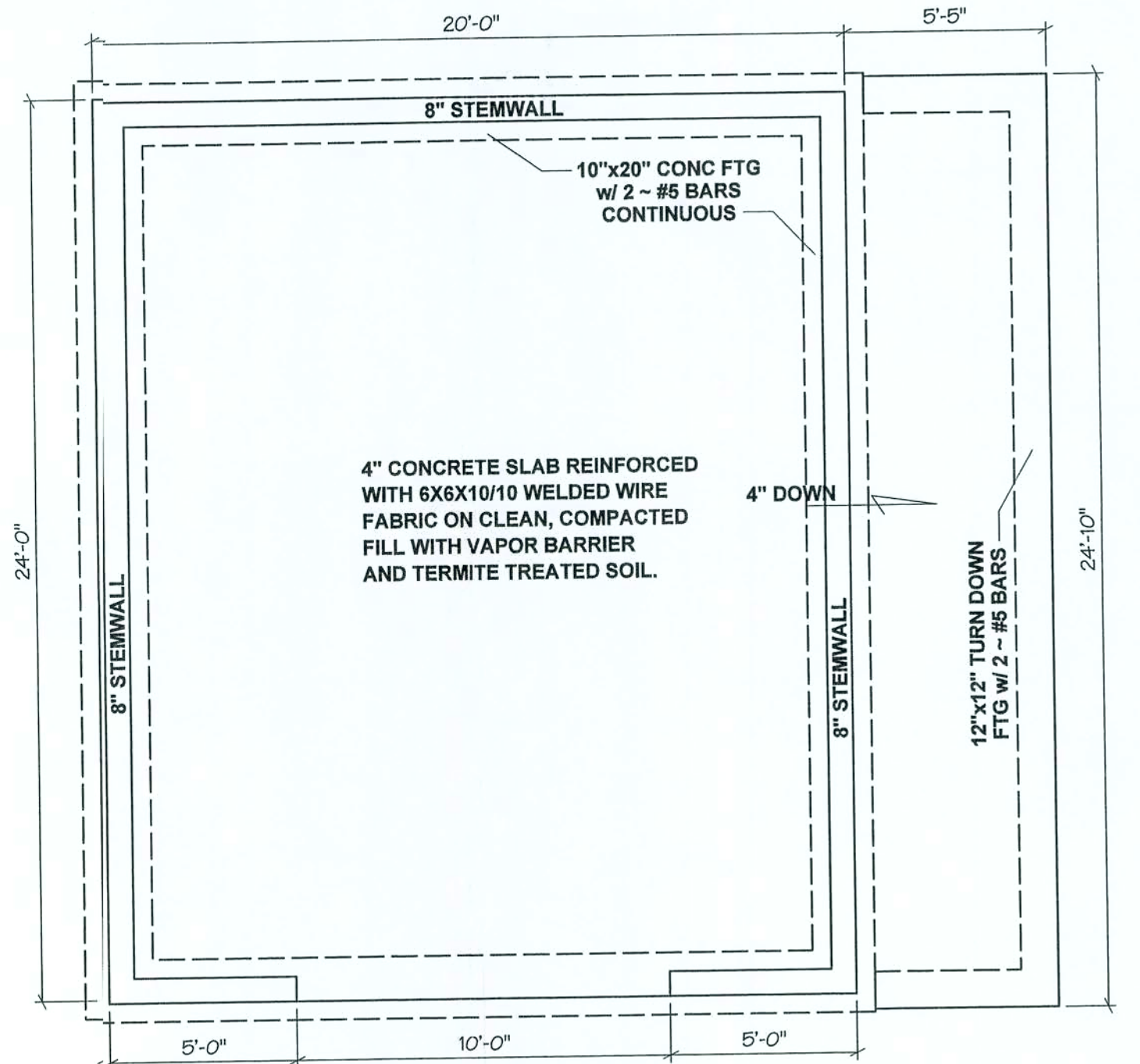
HEADER DETAIL

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

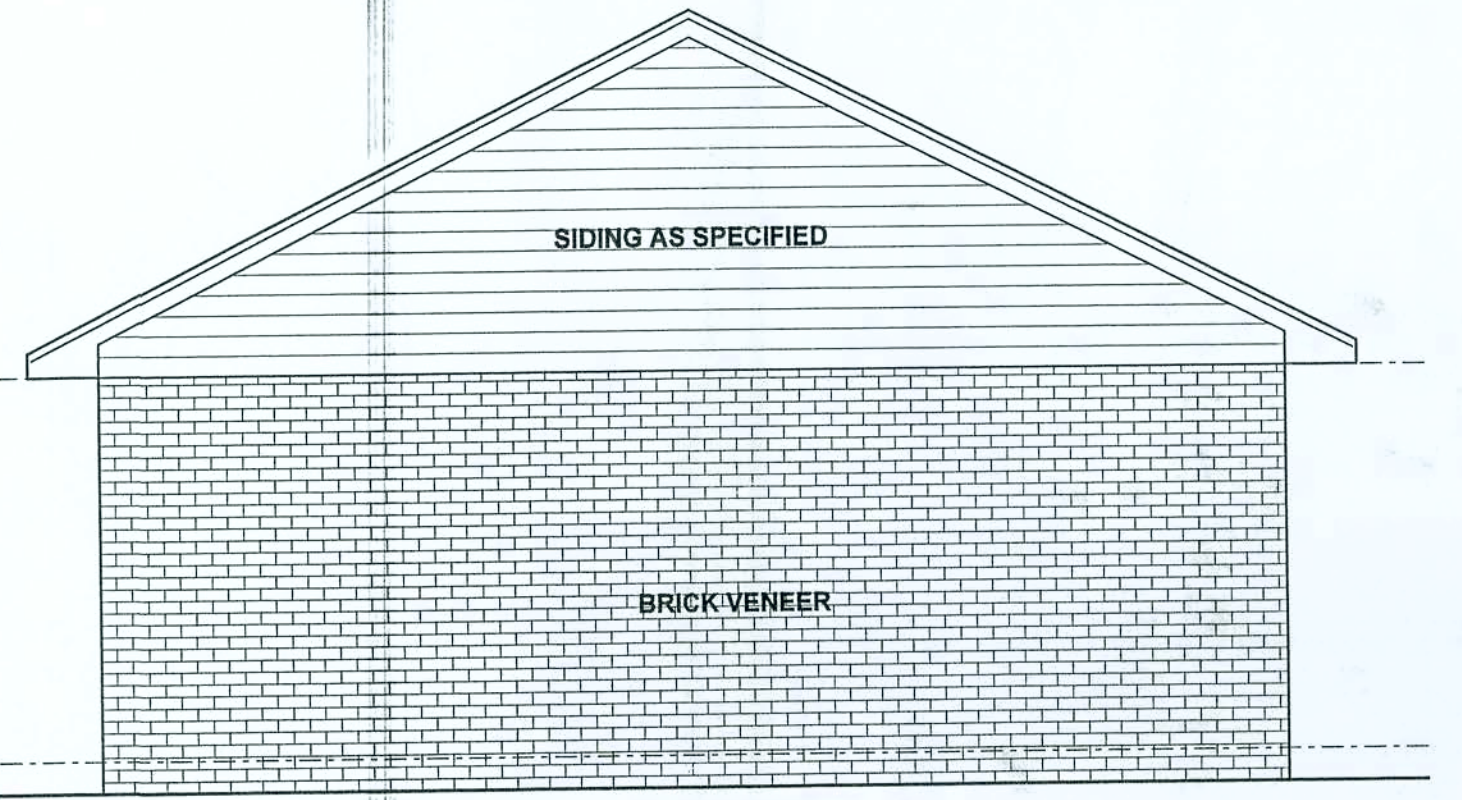
TWO (2) JACK STUDS & ONE KING STUD FOR OPENINGS FROM 36" UP TO 72"

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

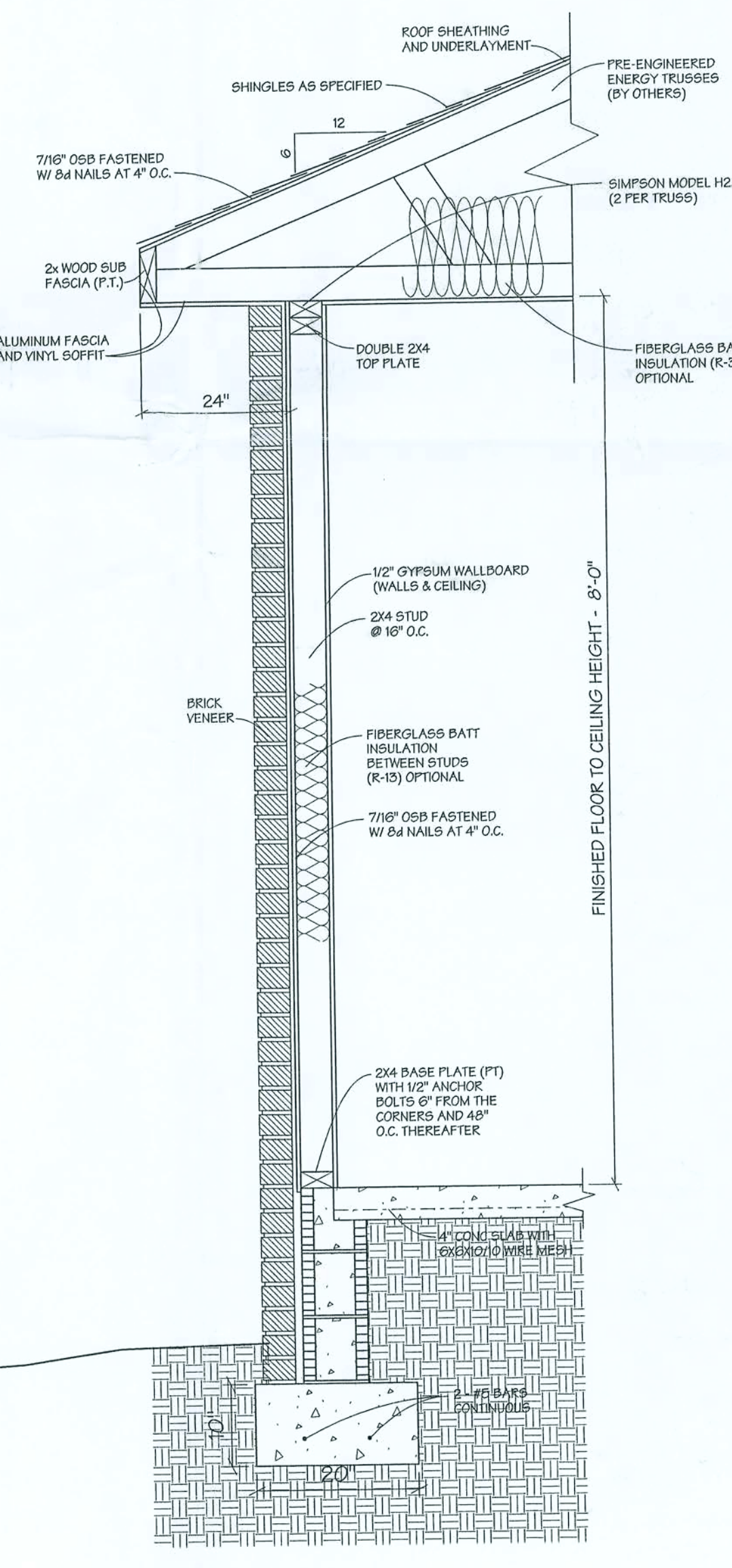
PROVIDE SIMPSON MODEL 'ABU' POST BASE TO ANCHOR WOOD COLUMN TO CONCRETE SLAB AND SIMPSON MODEL 'PC' POST CAP TO CONNECT WOOD BEAM TO TOP OF COLUMN.



FOUNDATION PLAN



LEFT ELEVATION



EXTERIOR WALL SECTION

BAILEY BISHOP & LANE, INC.
P. O. BOX 3717
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PH. (386) 752-5640 FAX (386) 755-7771
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SHOP PLANS FOR
BAYNARD WARD

REVISIONS

JOB NO.

DATE

SHEET NO.

CONSTRUCTION DRAWINGS FOR THE WARD RESIDENCE AT HUNTER'S RIDGE

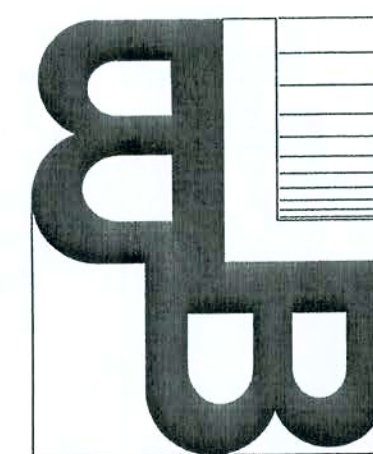
PLANS PREPARED FOR:

**BAYNARD & JUDY WARD
LAKE CITY, FL 32024**

SHEET INDEX

COVER SHEET
FLOOR PLAN
ELEVATIONS
FOUNDATION PLAN
ELECTRICAL PLAN

1
B1
B2 & B3
B4
B5



BAILEY BISHOP & LANE, INC.

ENGINEERS

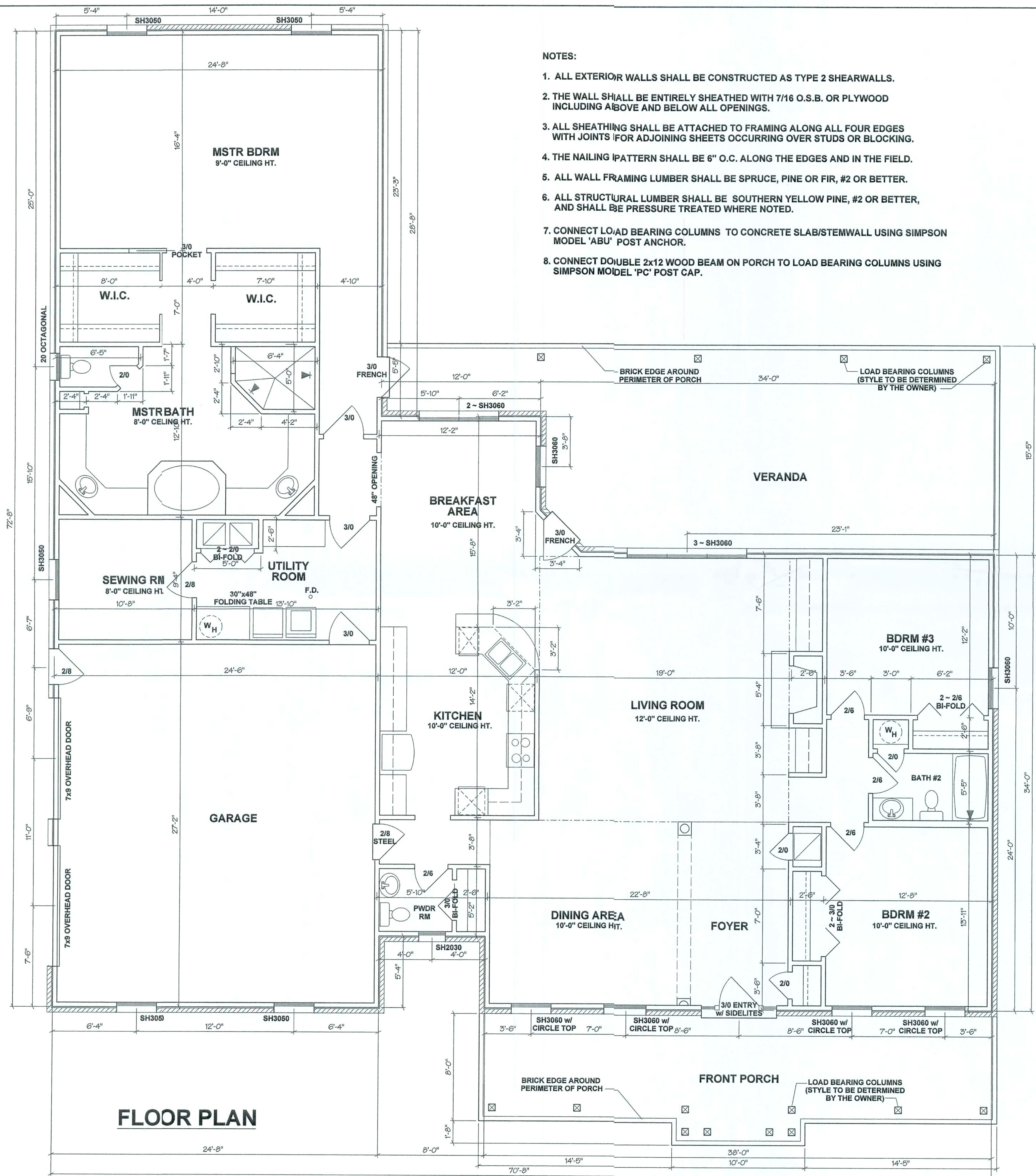
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SURVEYORS

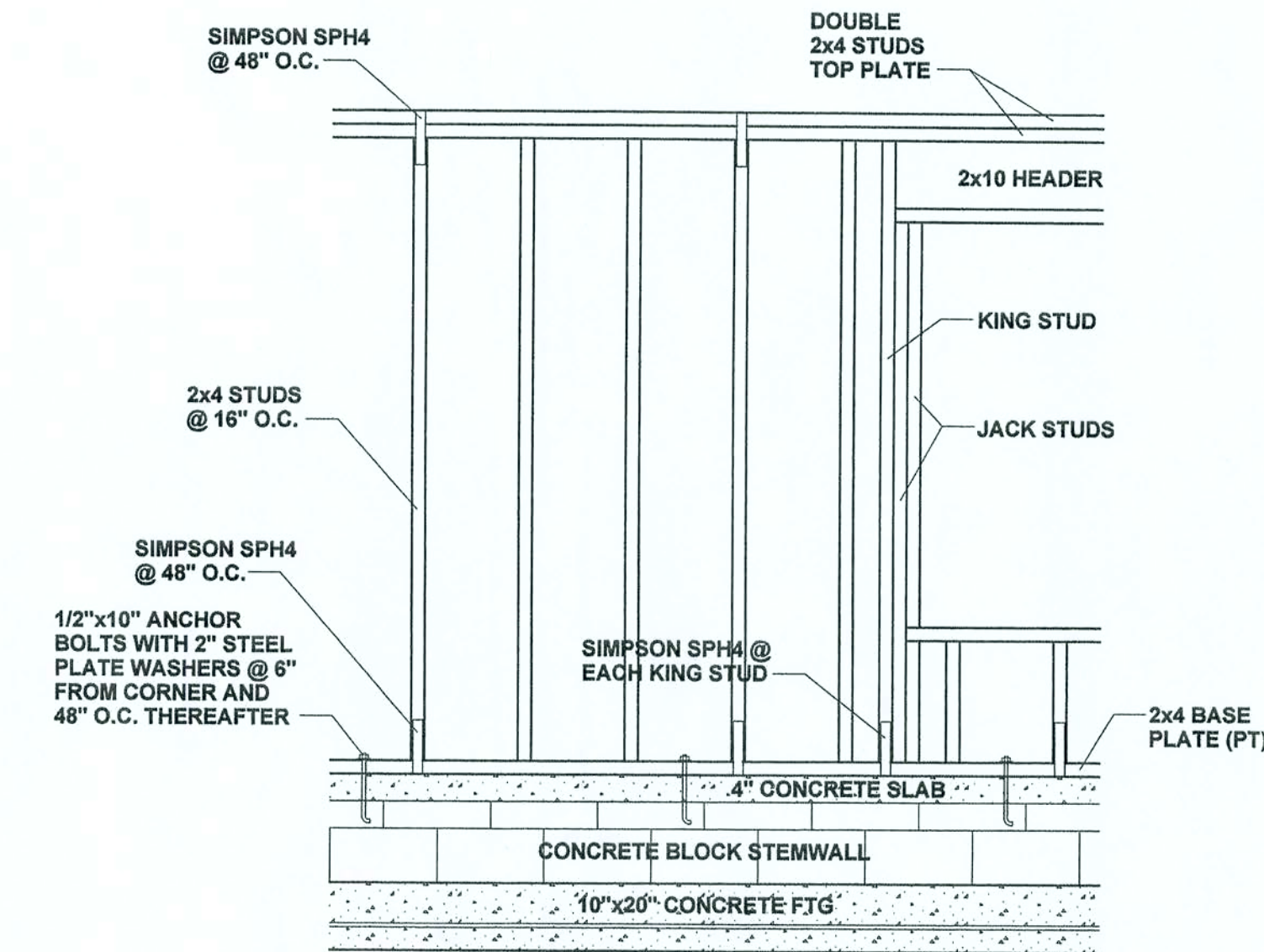
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PLANNERS

**P.O. BOX 3717
LAKE CITY, FL 32056
PH. (386) 752-5640**

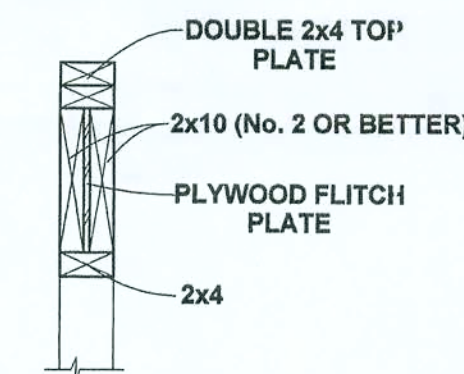


- NOTES:
1. ALL EXTERIOR WALLS SHALL BE CONSTRUCTED AS TYPE 2 SHEARWALLS.
 2. THE WALL SHALL BE ENTIRELY SHEATHED WITH 7/16 O.S.B. OR PLYWOOD INCLUDING ABOVE AND BELOW ALL OPENINGS.
 3. ALL SHEATHING SHALL BE ATTACHED TO FRAMING ALONG ALL FOUR EDGES WITH JOINTS FOR ADJOINING SHEETS OCCURRING OVER STUDS OR BLOCKING.
 4. THE NAILING PATTERN SHALL BE 6" O.C. ALONG THE EDGES AND IN THE FIELD.
 5. ALL WALL FRAMING LUMBER 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.
 7. CONNECT LOAD BEARING COLUMNS TO CONCRETE SLAB/STEMWALL USING SIMPSON MODEL 'ABU' POST ANCHOR.
 8. CONNECT DOUBLE 2x12 WOOD BEAM ON PORCH TO LOAD BEARING COLUMNS USING SIMPSON MODEL 'PC' POST CAP.



SHEARWALL DETAIL
(PRE-ENGINEERED TRUSSES NOT SHOWN)

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".



HEADER DETAIL

SQUARE FOOTAGE

LIVING AREA	2780 SF
GARAGE	659 SF
VERANDA	591 SF
FRONT PORCH	319 SF
TOTAL UNDER ROOF	4349 SF

WIND LOAD ENGINEERING

FBC 2001, SECTION 1606

BASIC WIND SPEED = 110 MPH
WIND EXPOSURE = B
WIND IMPORTANCE FACTOR = 1.0
INTERNAL PRESSURE COEFFICIENT = 1.0
COMPONENT & CLADDING DESIGN WIND PRESSURE: WINDOWS & DOORS < +/- 50 PSF

THESE PLANS PREPARED IN ACCORDANCE WITH FLORIDA BUILDING CODE, 2002 ED.

BAILEY BISHOP & LANE, INC.
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FLOOR PLAN
BAYNARD & JUDY WARD RESIDENCE

REVISIONS

JOB NO.

DATE
8/29/05
SHEET NO.

B1

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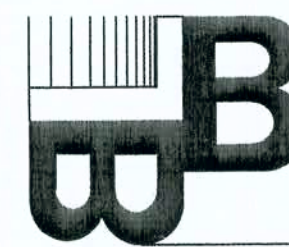
LEFT ELEVATION

REVISIONS

JOB NO.
WARD
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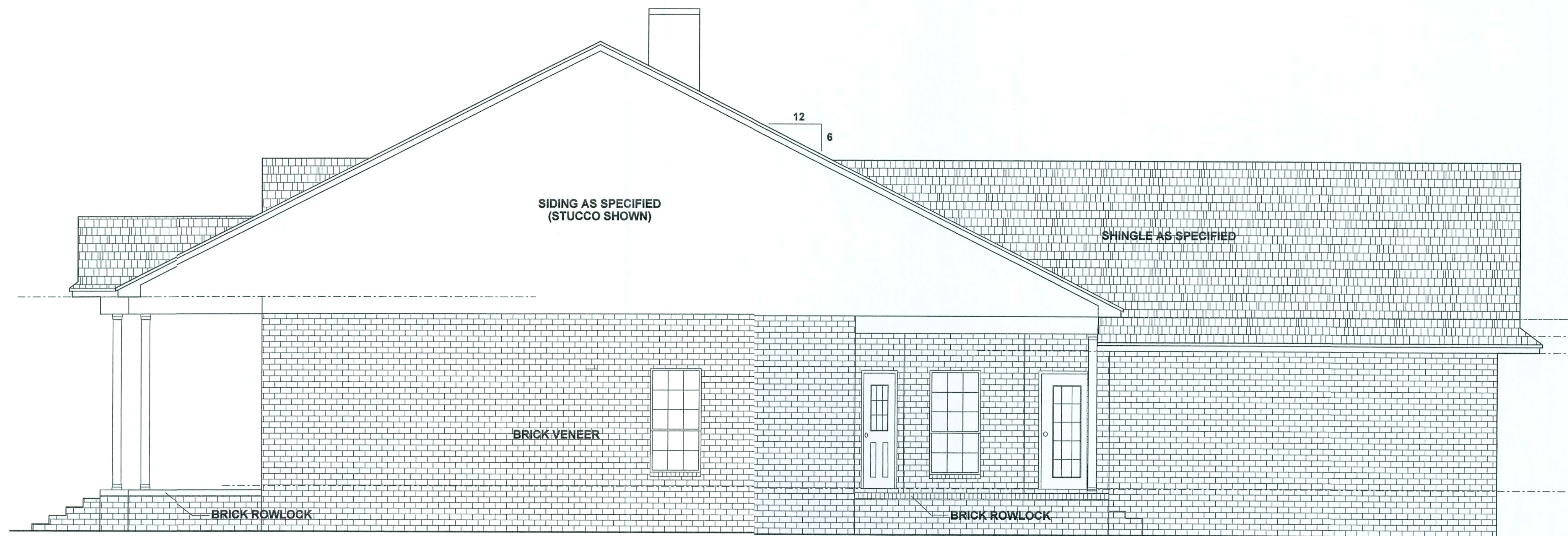
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ELEVATIONS
BAYNARD & JUDY WARD RESIDENCE

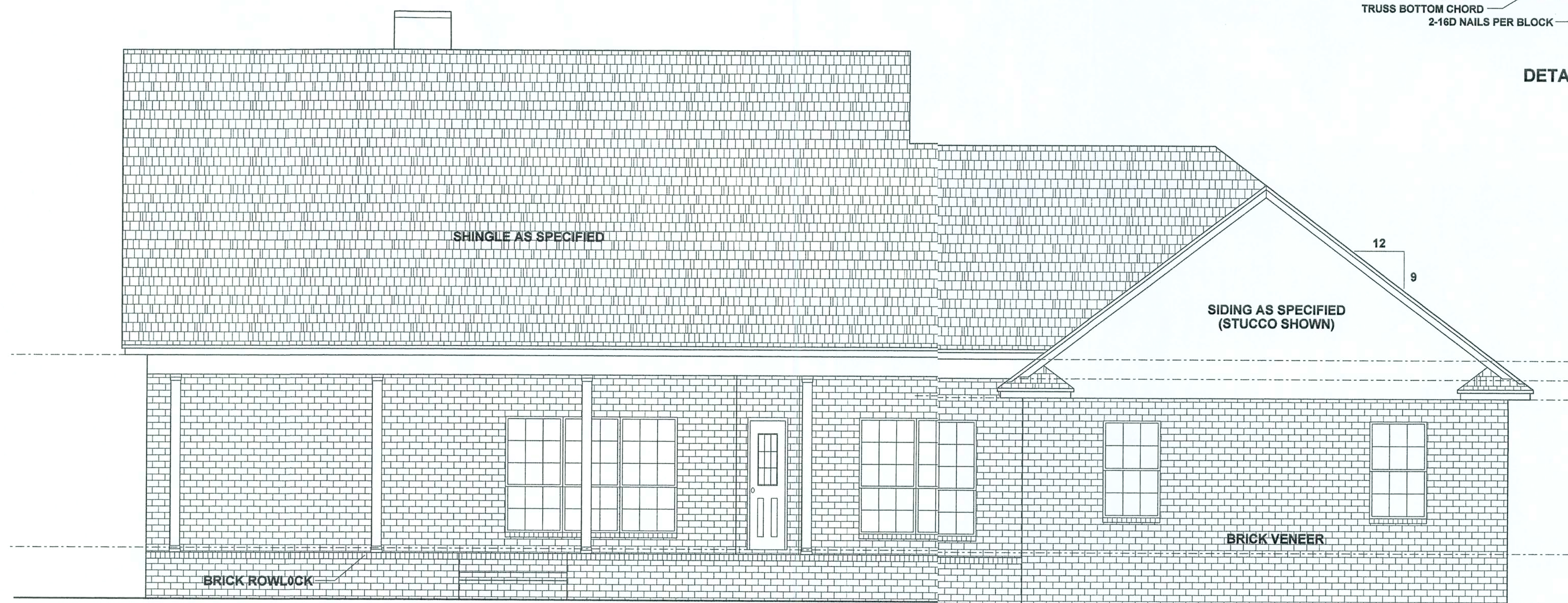


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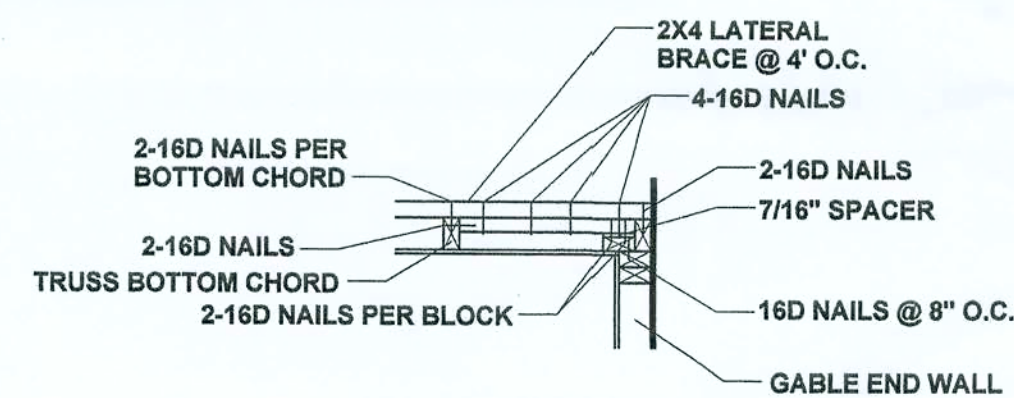
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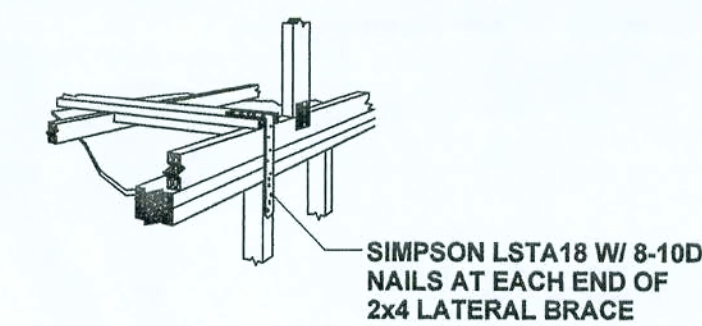
RIGHT ELEVATION



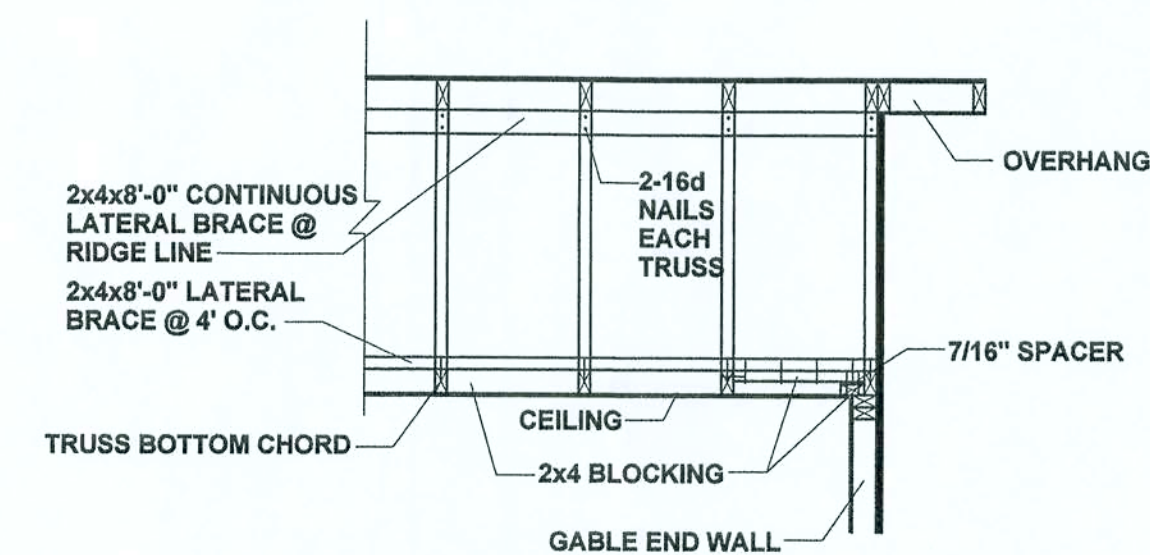
REAR ELEVATION



DETAIL



ORTHOGRAPHIC VIEW



SECTION VIEW

GABLE END WALL REINFORCEMENT

REVISIONS

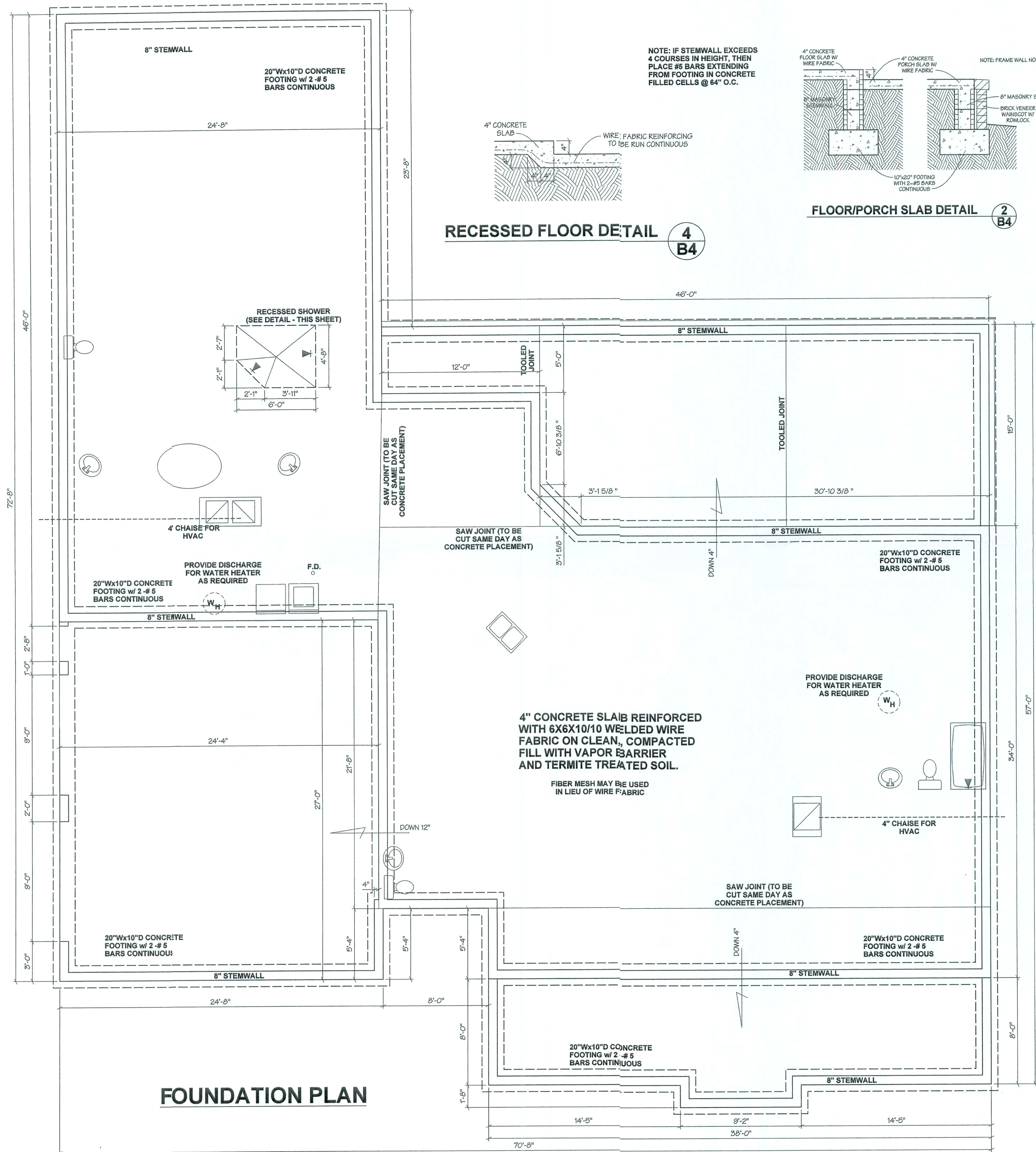
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B3

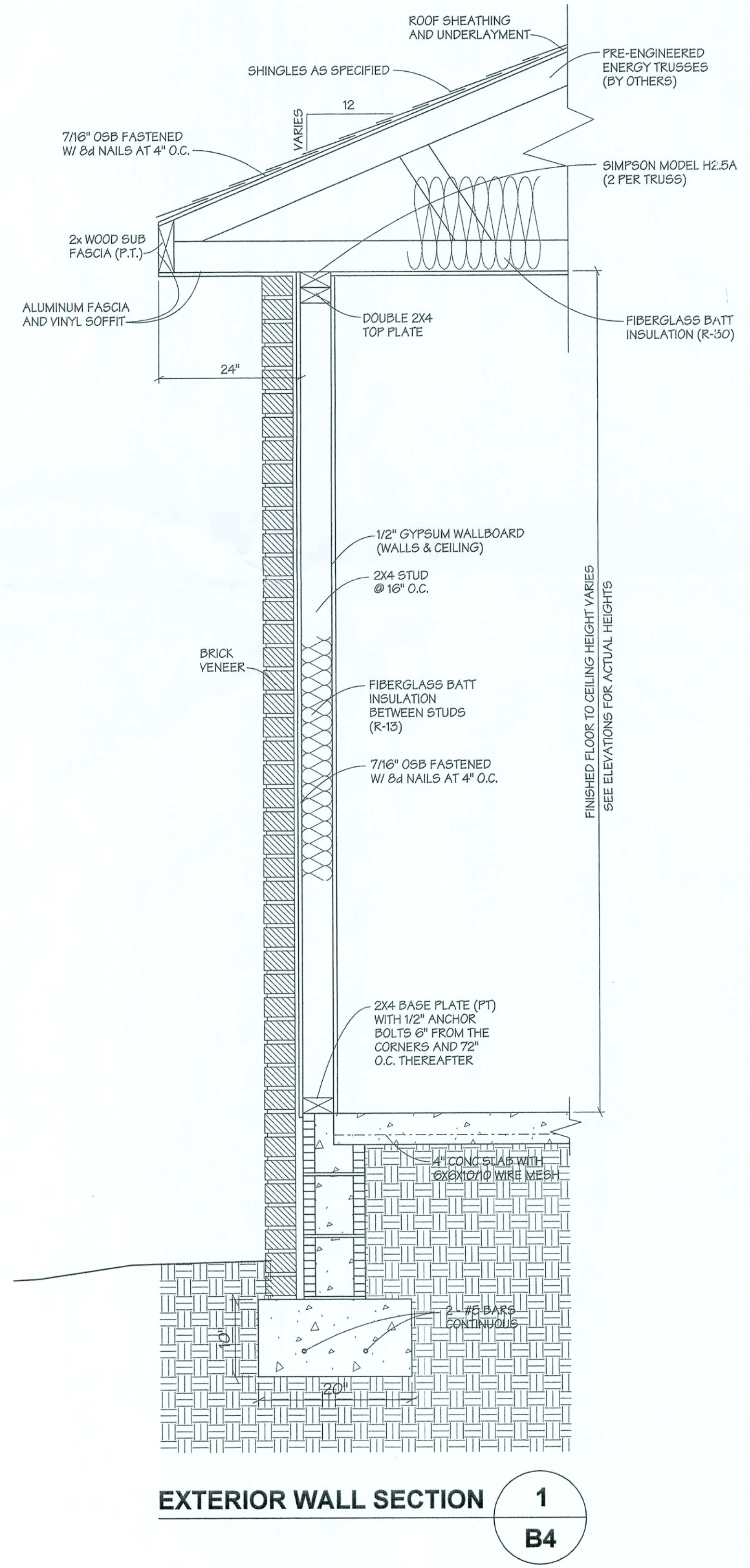
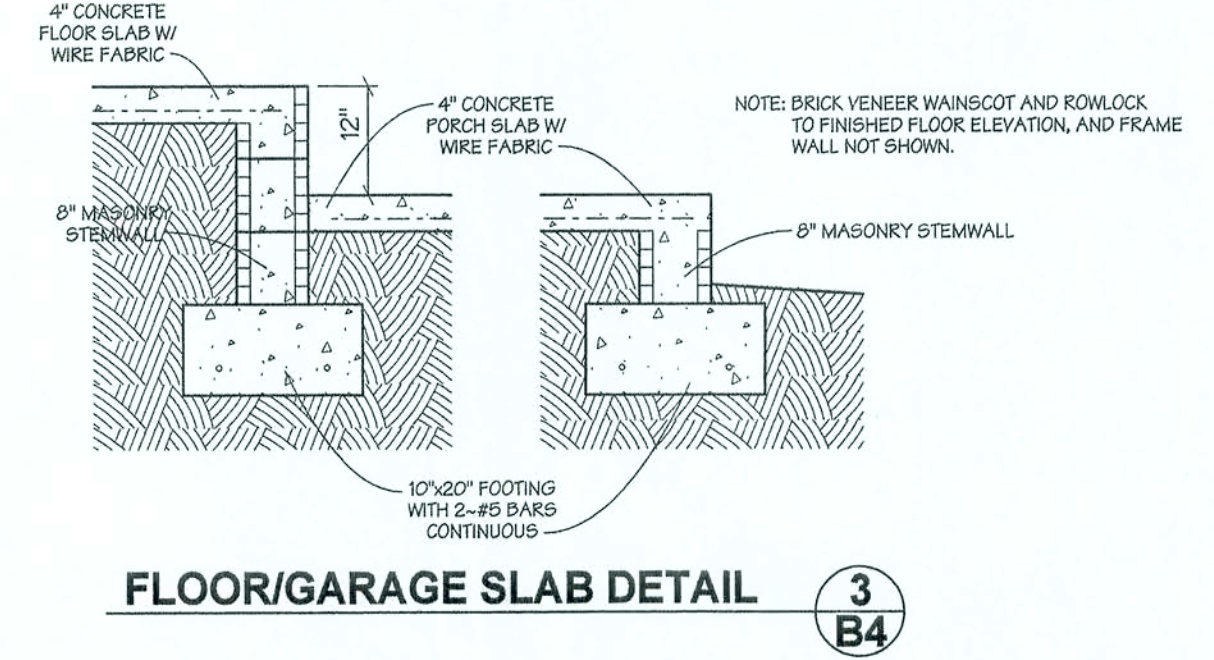
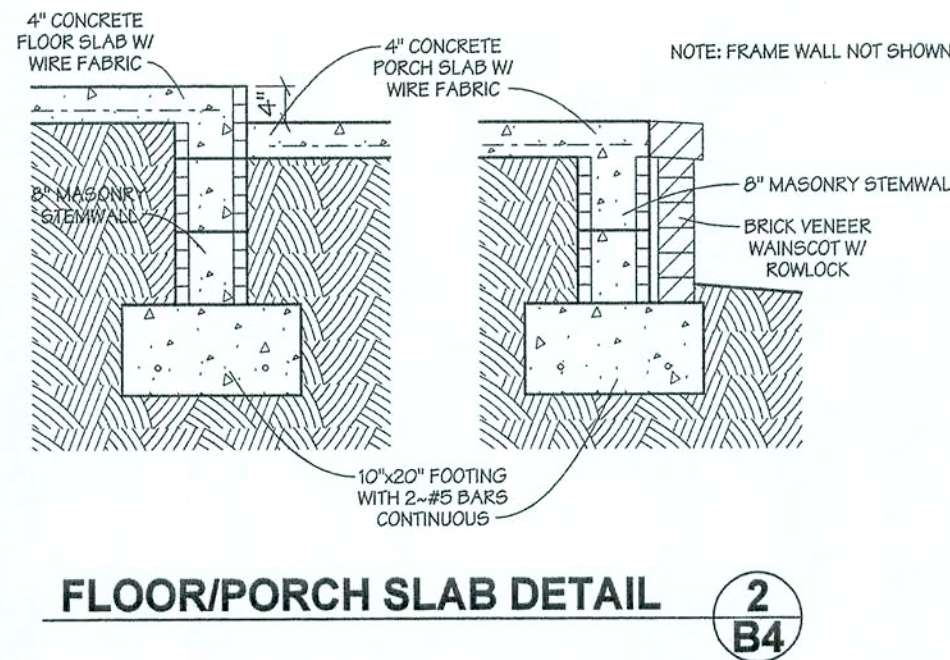
ELEVATIONS
BAYNARD & JUDY WARD RESIDENCE



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RECESSED FLOOR DETAIL 4 B4



BAILEY BISHOP & LANE, INC.

SW BARNETT WAY

P. O. BOX 3717

LAKE CITY, FL 32056-3717

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FOUNDATION PLAN

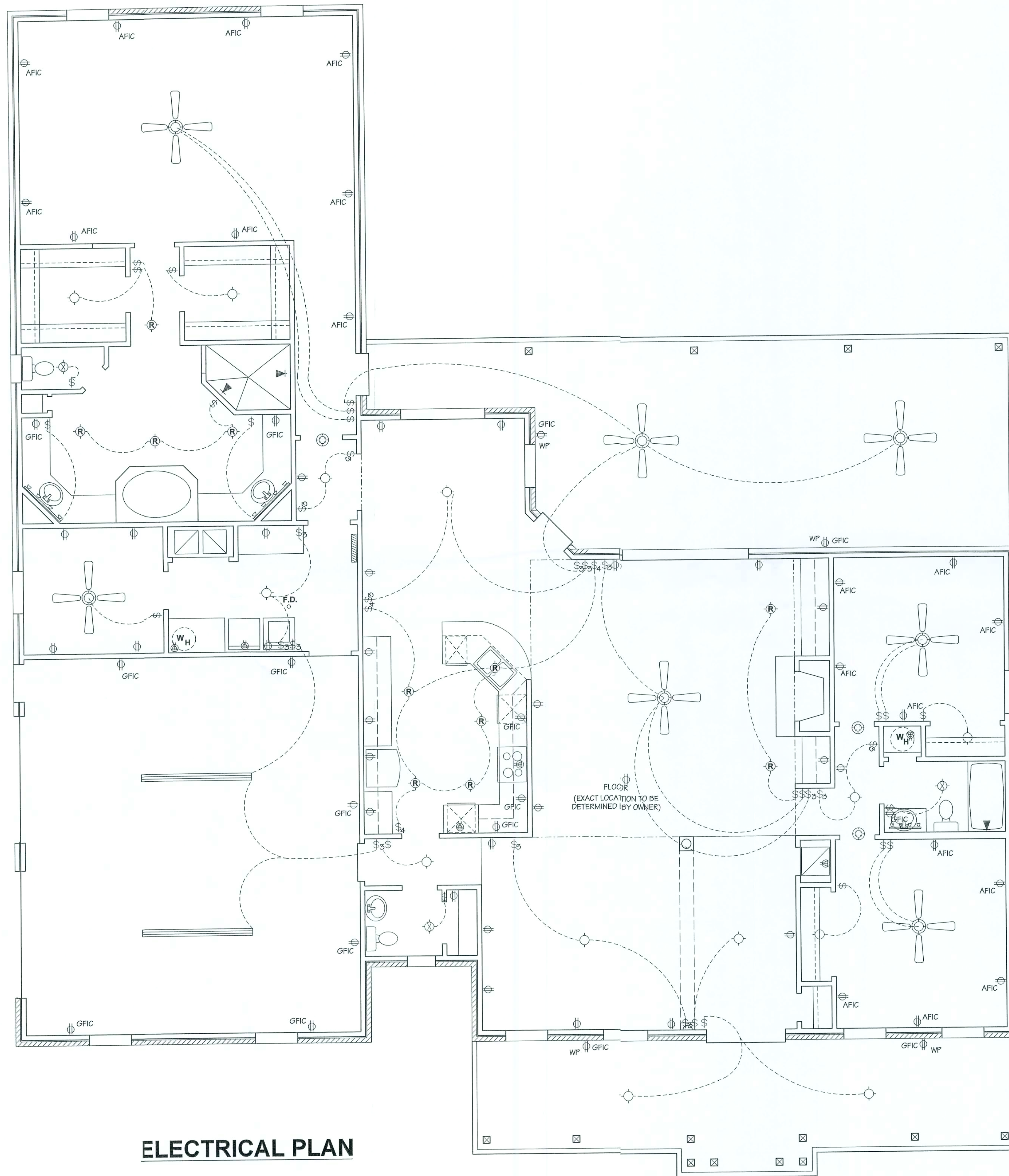
BAYNARD & JUDY WARD RESIDENCE

REVISIONS

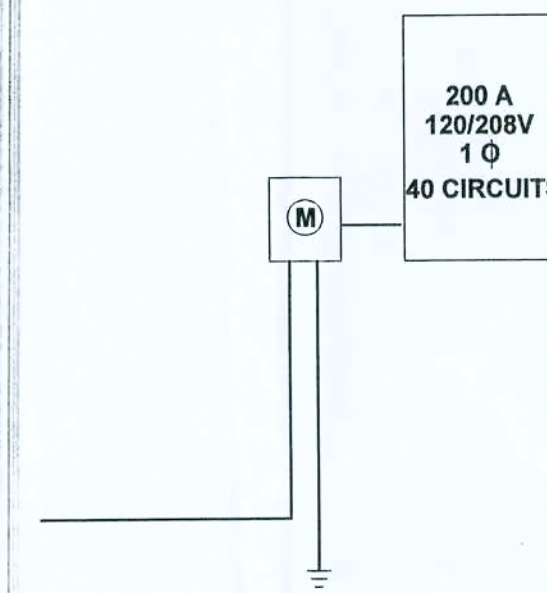
JOB NO.
WARD
DATE
8/29/05
SHEET NO.

1

B4



ELECTRICAL PLAN



ELECTRICAL RISER DIAGRAM

ELECTRICAL SYMBOLS

TYPE	DESCRIPTION
	STANDARD DUPLEX RECEPTACLE
	GROUND FAULT INTERRUPTER RECEPTACLE
	WEATHER-PROOF RECEPTACLE
	STANDARD SINGLE POLE SWITCH
	THREE-WAY SWITCH
	FOUR-WAY SWITCH
	INCANDESCENT LIGHT OUTLET
	CEILING FAN
	EXHAUST FAN
	SPECIAL PURPOSE RECEPTACLE (220)
	SMOKE DETECTOR
	VANITY LIGHT
	FLOURESCENT LIGHT (2'x2')
	ELECTRICAL PANEL (200 AMP)

NOTE: TELEPHONE JACKS & CATV RECEPTACLES TO BE PLACED AS REQUIRED OWNERS.

NOTE: THIS ELECTRICAL / MECHANICAL PLAN IS INTENDED TO SHOW SCHEMATICALLY THE LAYOUT OF THE ELECTRICAL COMPONENTS AND THE HVAC SYSTEM. FINAL LOCATIONS AND SIZING OF THE COMPONENTS SHALL BE THE RESPONSIBILITY OF A LICENSED ELECTRICAL / MECHANICAL CONTRACTOR. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH ALL APPLICABLE CODES.