

CONSTRUCTION DRAWINGS FOR THE WIDERGREN RESIDENCE AT WOODBOROUGH

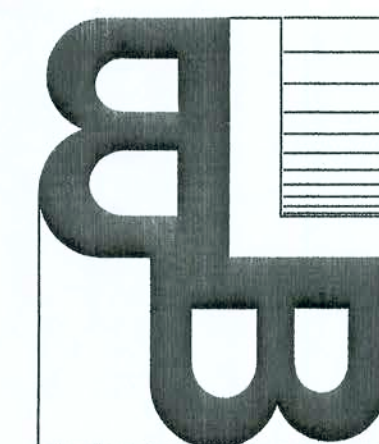
PLANS PREPARED FOR:

TODD & SHEILA WIDERGREN
WOODBOROUGH SUBDIVISION
LAKE CITY, FL 32055
(386) 758-8322

SHEET INDEX

COVER SHEET
FLOOR PLAN
ELEVATIONS
ELEVATIONS
FOUNDATION PLAN
DETAILS
ELECTRICAL PLAN

1
B1
B2
B3
B4
B5
E1



BAILEY BISHOP & LANE, INC.

ENGINEERS

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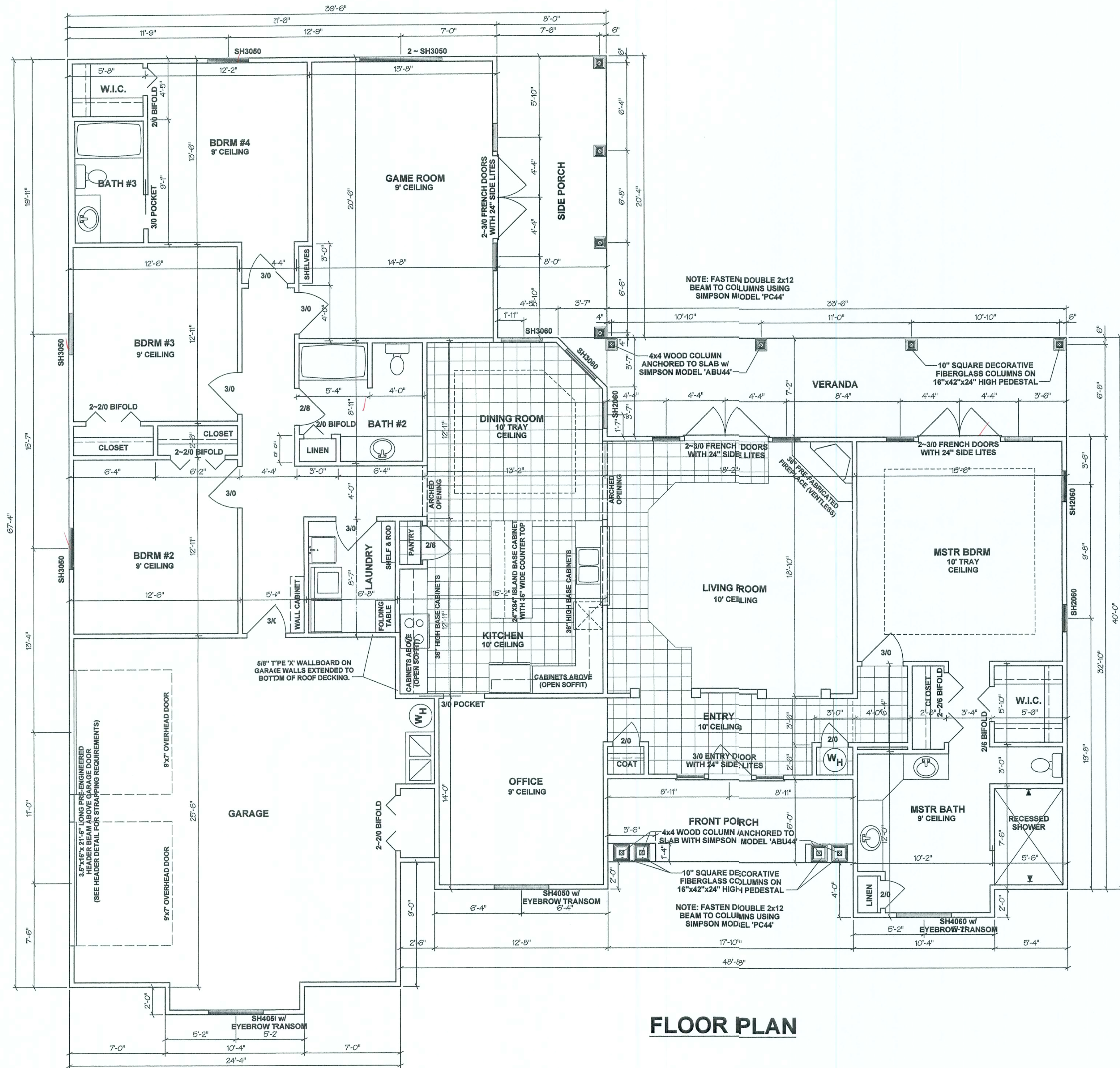
SURVEYORS

•

PLANNERS

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

T. R. R. J.
1/13/06



FLOOR PLAN

SQUARE FOOTAGE	
LIVING AREA	2713 SF
GARAGE	665 SF
VERANDA/SIDE PORCH	409 SF
FRONT PORCH	107 SF
TOTAL UNDER ROOF	3894 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, 2004 ED.

REVISIONS

JOB NO.
WIDERGREN
DATE
10/12/05
SHEET NO.

B1

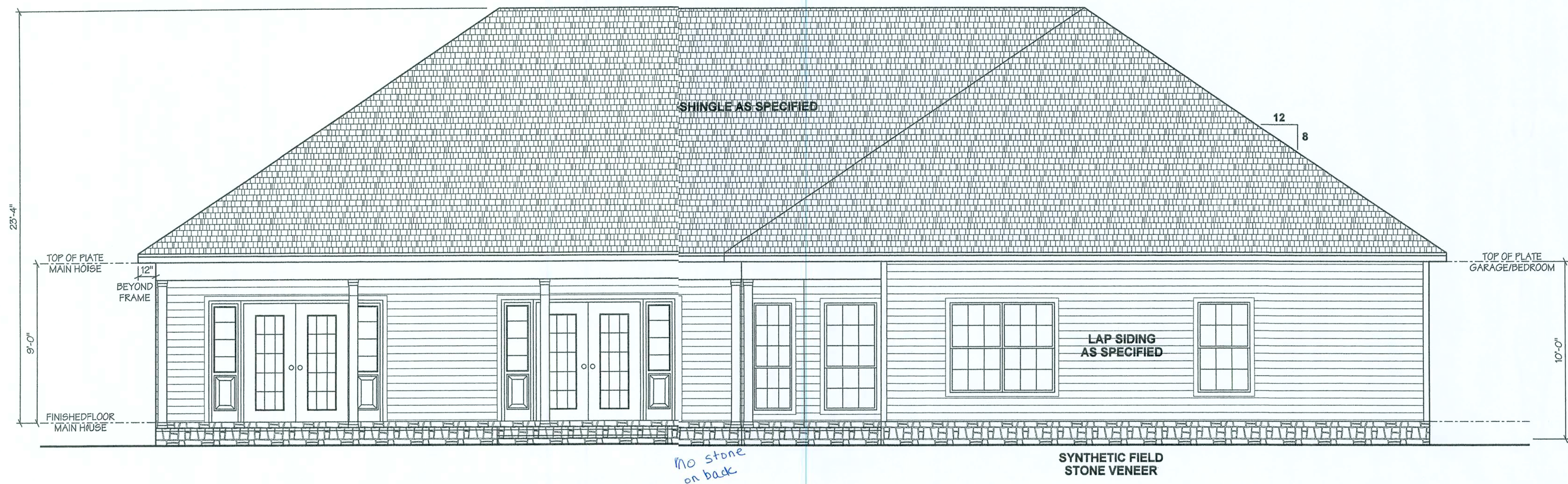
FLOOR PLAN
TODD & SHEILA
WIDERGREN RESIDENCE

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

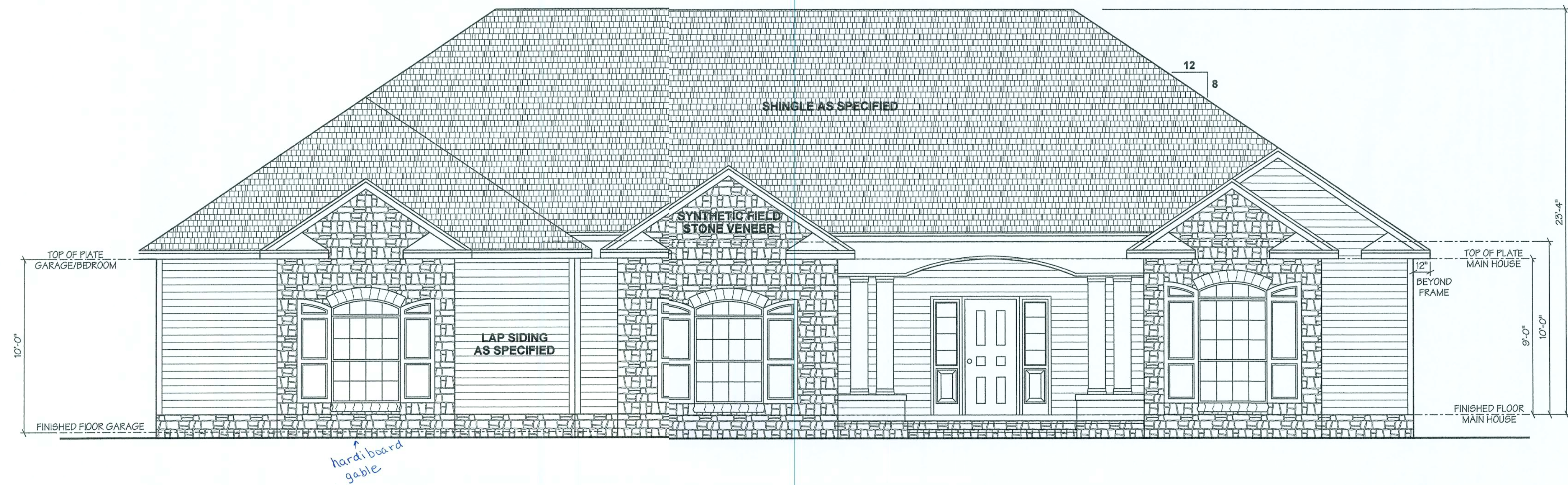
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1/13/06

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\$FILE\$

\$TIME\$



FRONT ELEVATION



FRONT ELEVATION

REVISIONS

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WIDERGREN
DATE
10/20/05
SHEET NO.

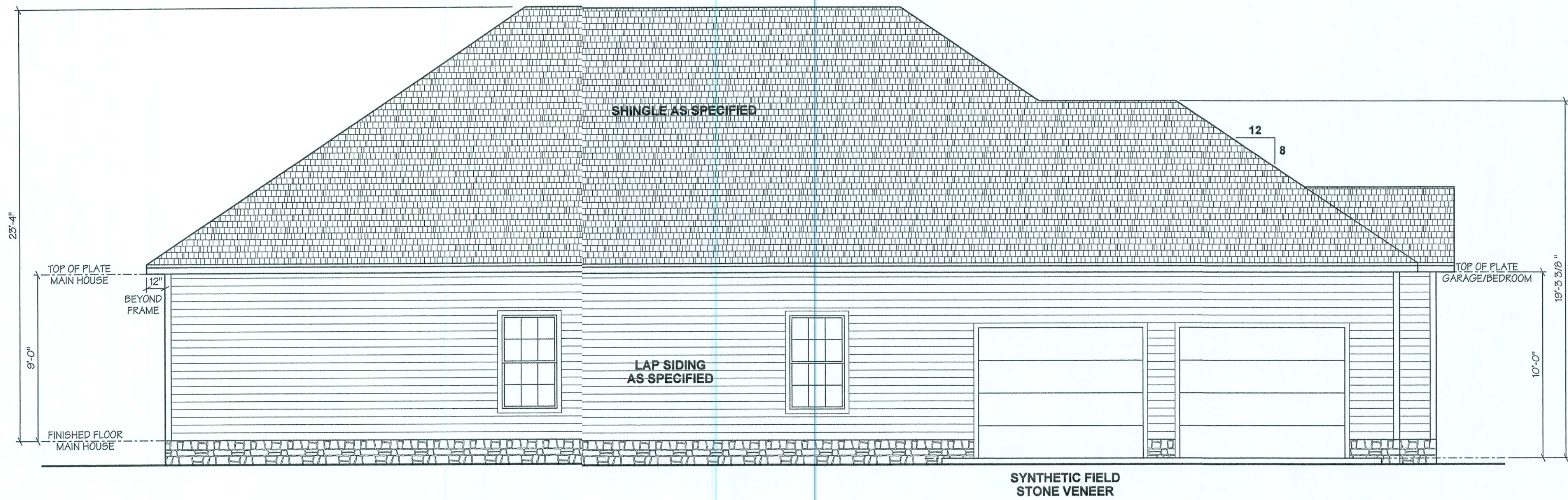
B2



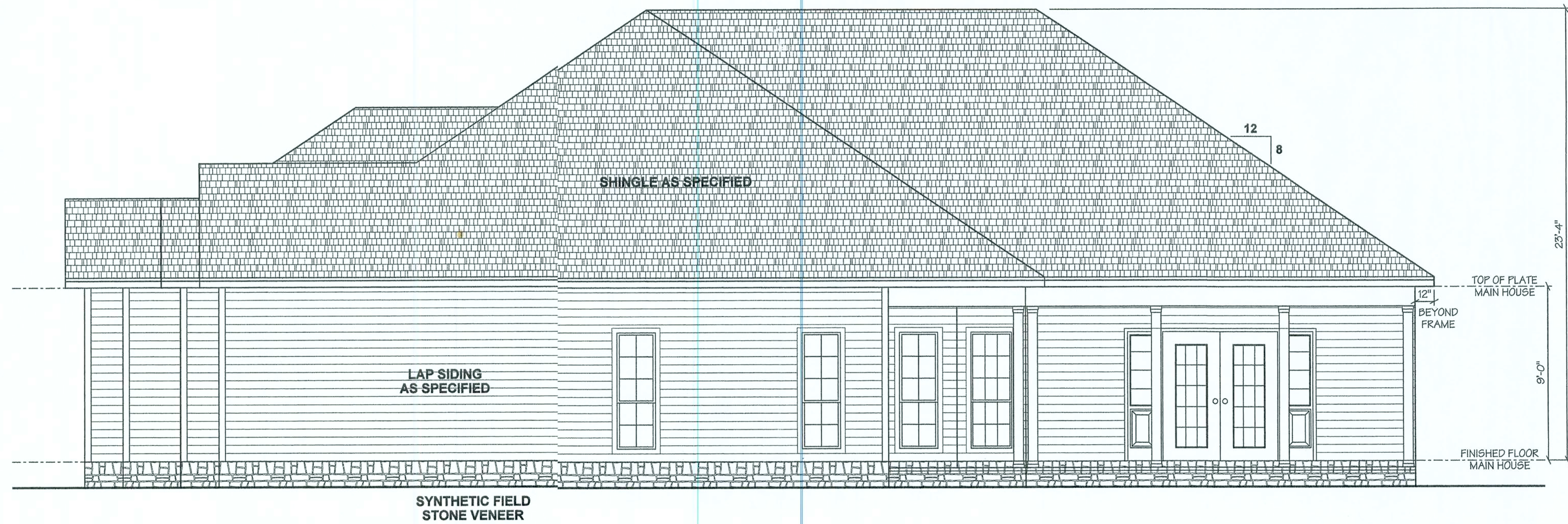
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\$DATES\$
\$FILES\$

\$TIMES\$



LEFT ELEVATION



RIGHT ELEVATION

REVISIONS

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

B3

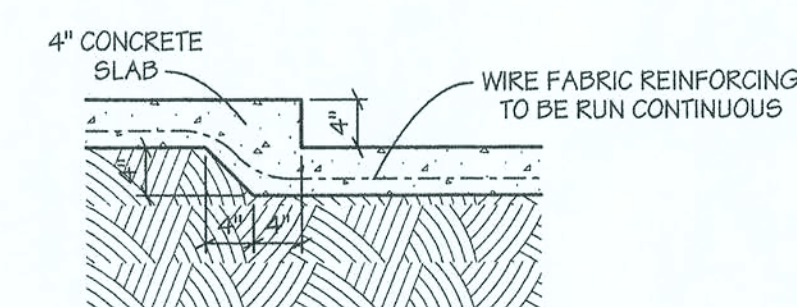
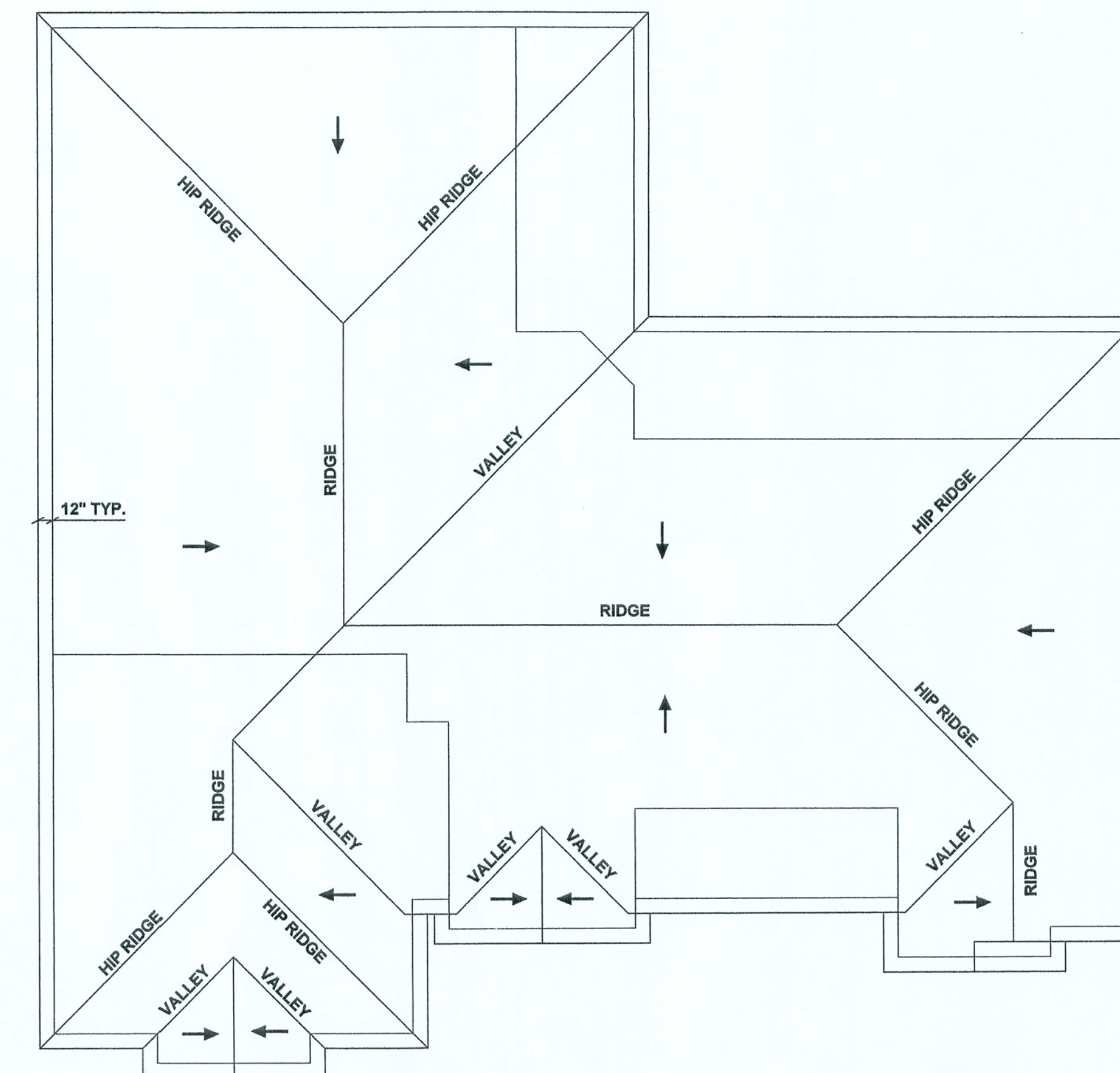
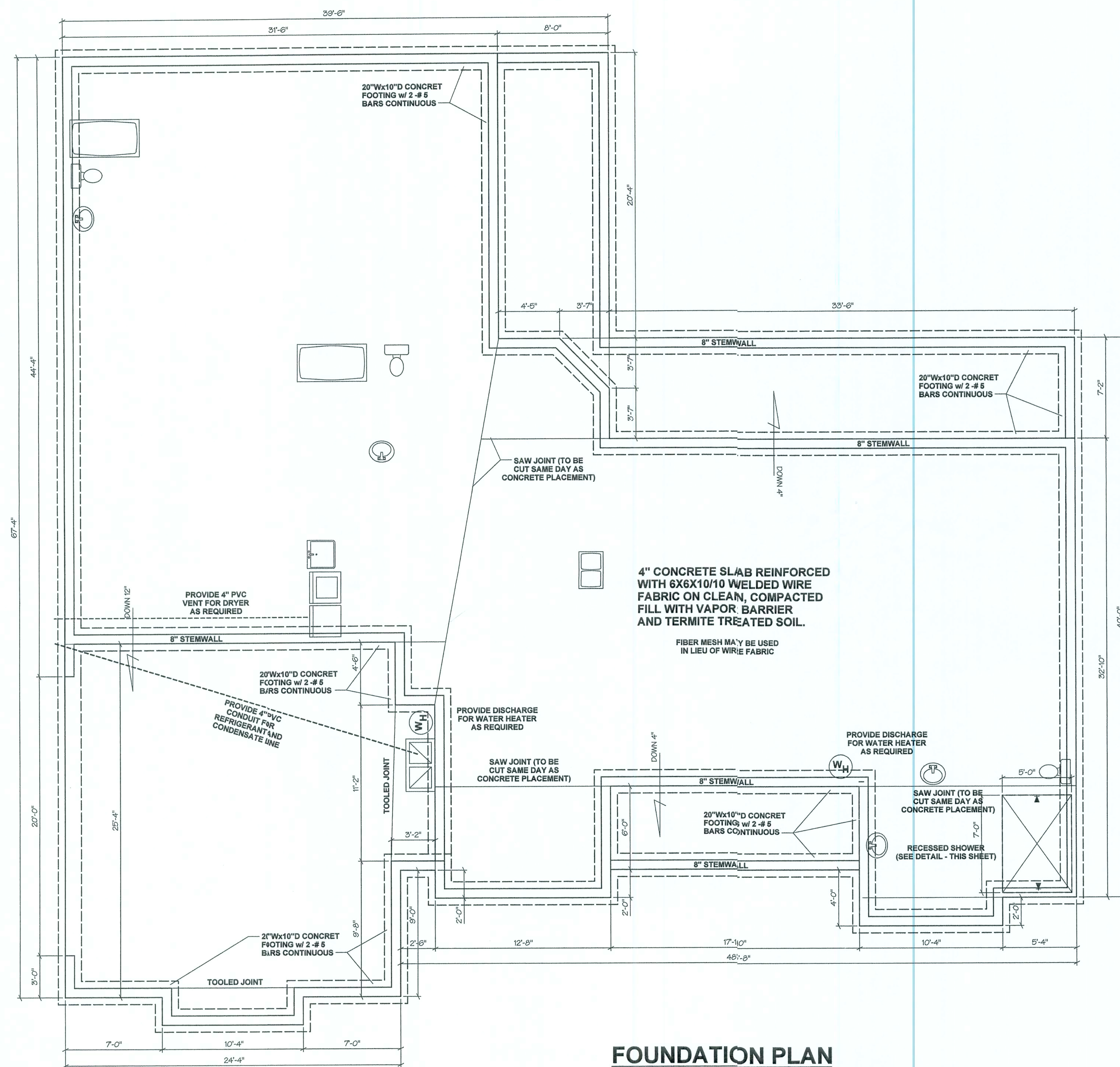
ELEVATIONS
BAYNARD & JUDY WARD RESIDENCE



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Todd + Sheila Wideryen

721160 J
1/13/06



NOTE: IF STEMWALL EXCEEDS
4 COURSES IN HEIGHT, THEN
PLACE #5 BARS EXTENDING
FROM FOOTING IN CONCRETE
FILLED CELLS @ 64" O.C.

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Eng. Lic. 7362 Survey Lic. LB-0006865



**FOUNDATION PLAN
TODD & SHEILA
WIDERGREN RESIDENCE**

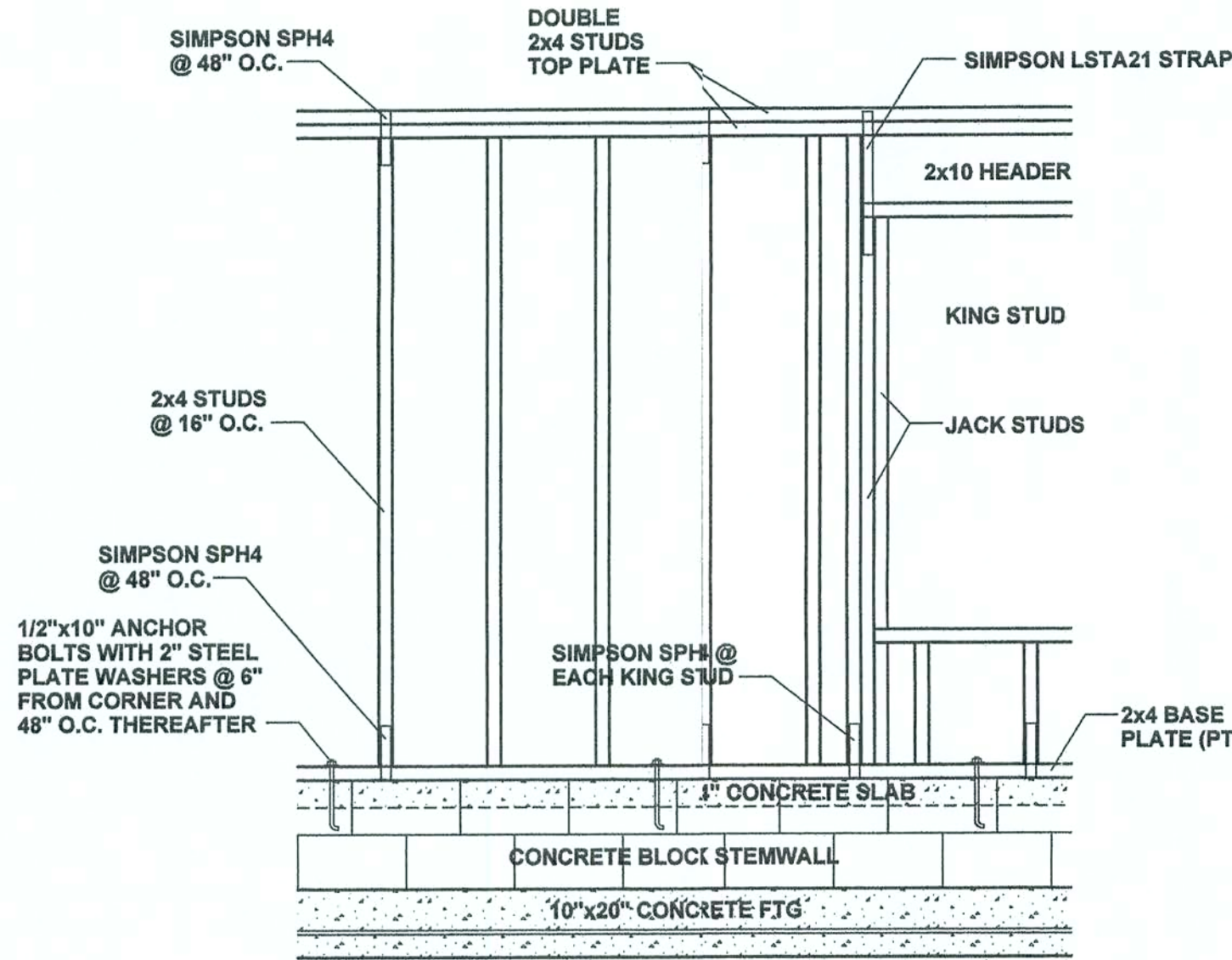
REVISIONS

JOB NO.	WIDERGREN
DATE	10/12/05
SHEET NO.	

[Signature]
1/13/06

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.



SHEARWALL DETAIL

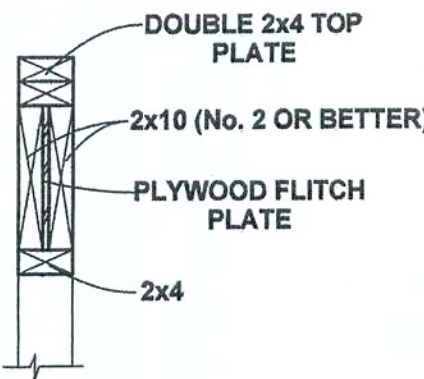
(PRE-ENGINEERED TRUSSES NOT SHOWN)

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

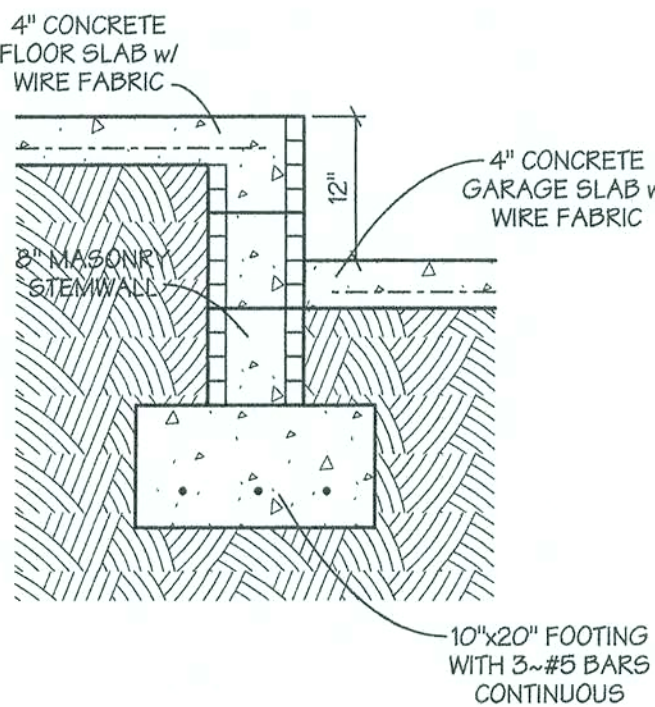
TWO (2) JACK STUDS & ONE KING STUD FOR OPENINGS FROM 36" UP TO 72"

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

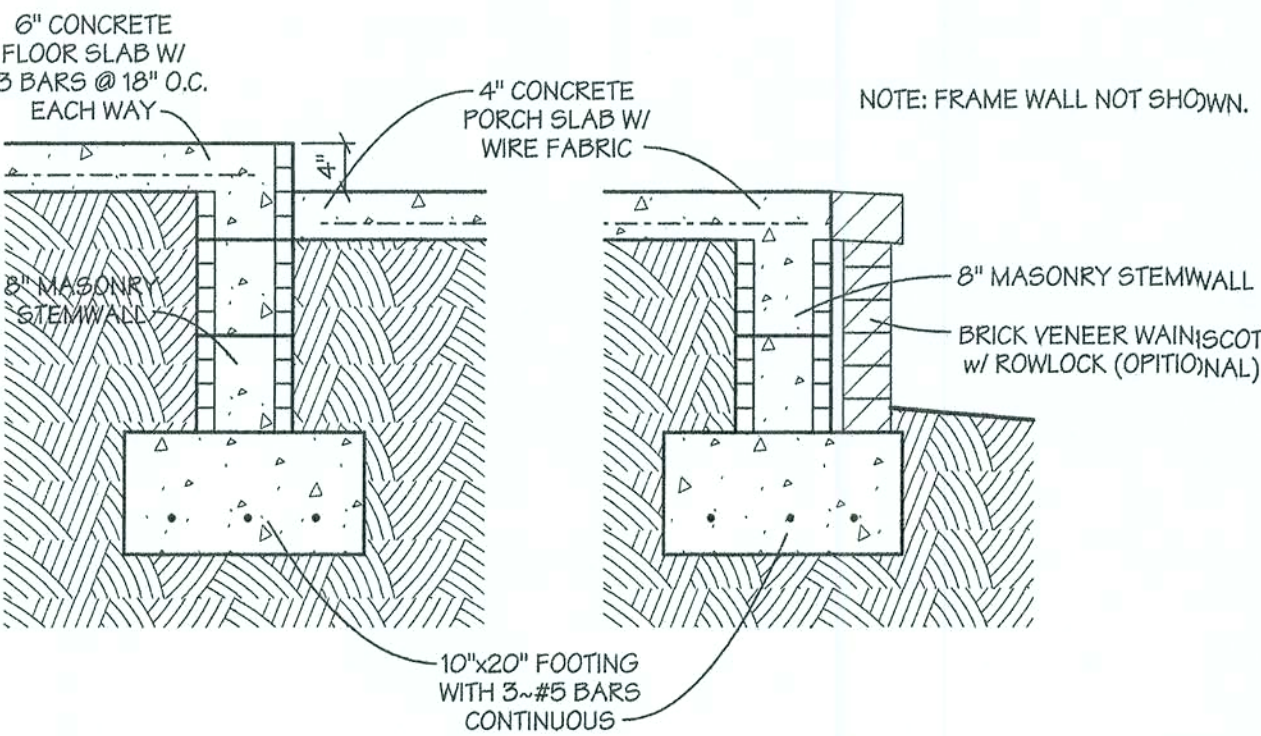
PROVIDE ONE SIMPSON MODEL 'LSTA21' STRAP ON EACH SIDE OF OPENINGS TO 72" AND TWO SIMPSON MODEL 'LSTA21' STRAPS ON EACH SIDE FOR OPENINGS GREATER THAN 72".



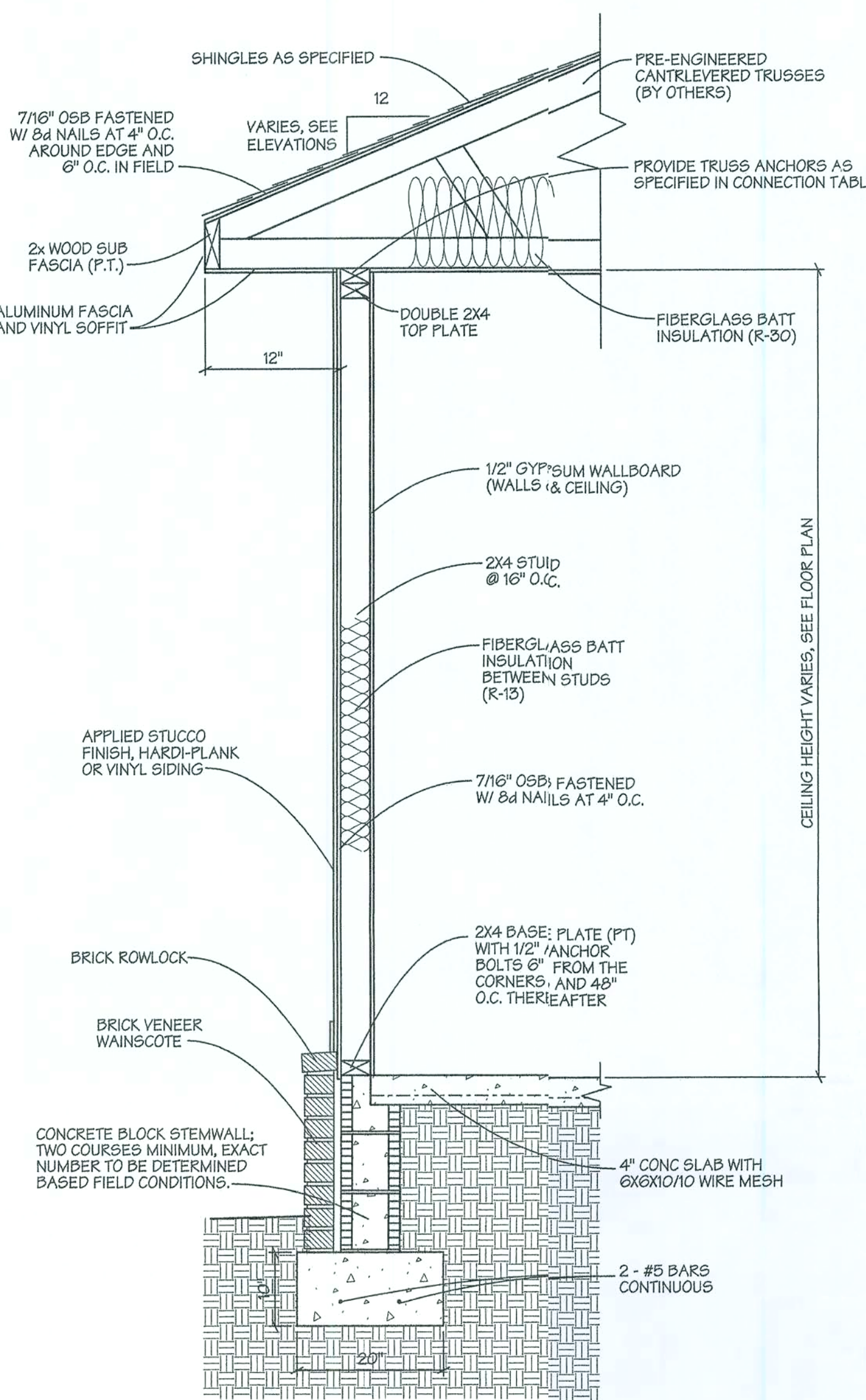
HEADER DETAIL



FLOOR/PORCH SLAB DETAIL

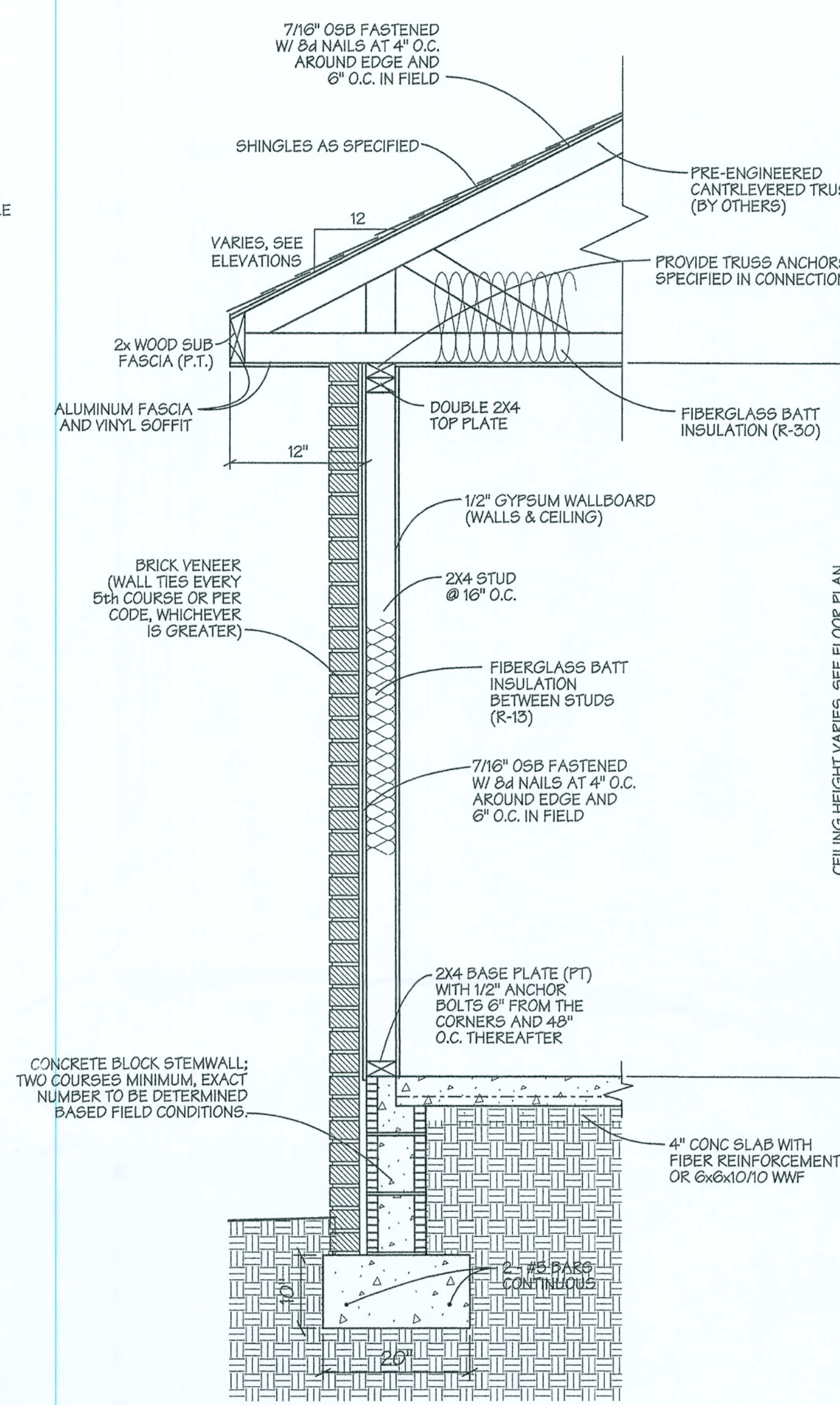


FLOOR/PORCH SLAB DETAIL



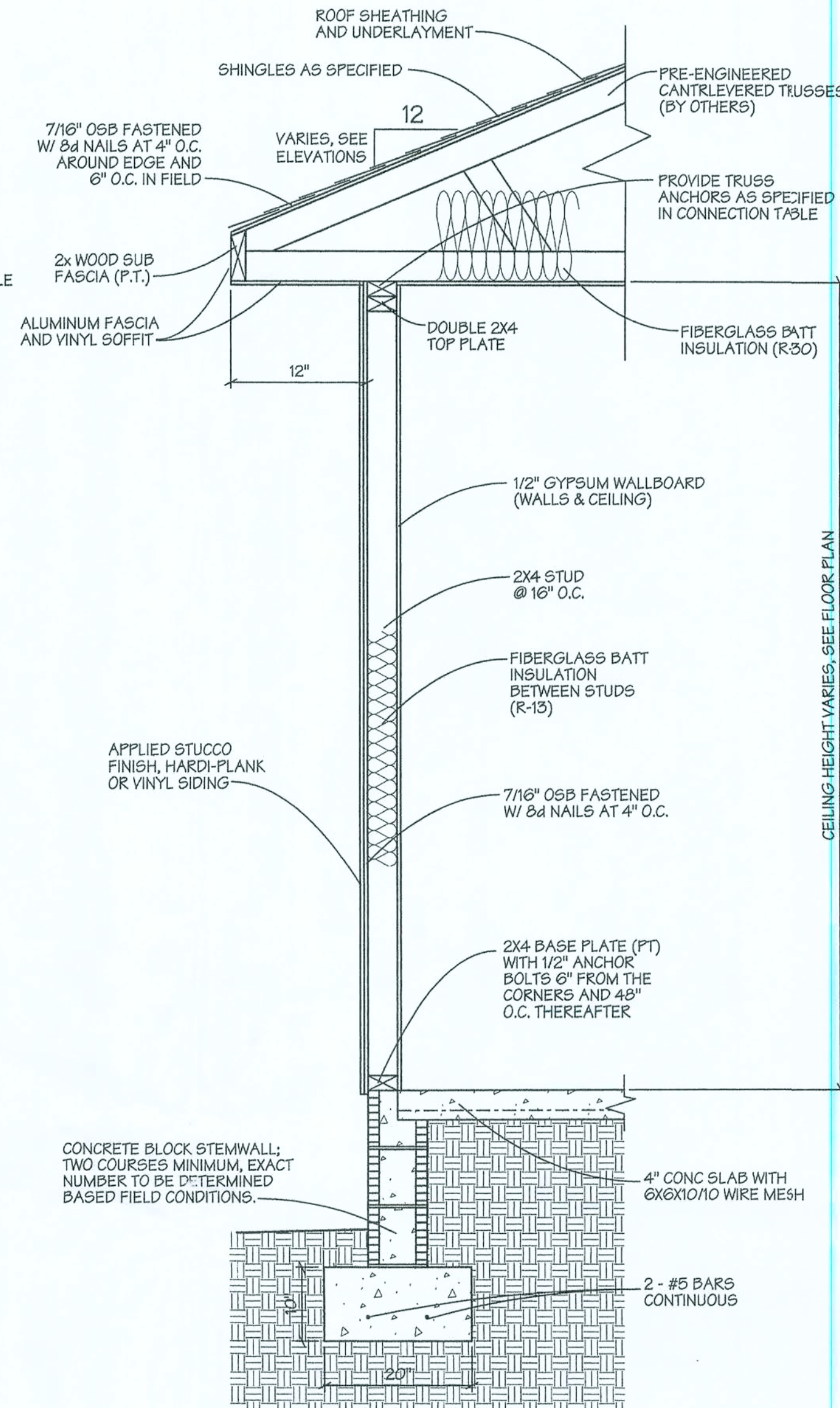
EXTERIOR WALL SECTION

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



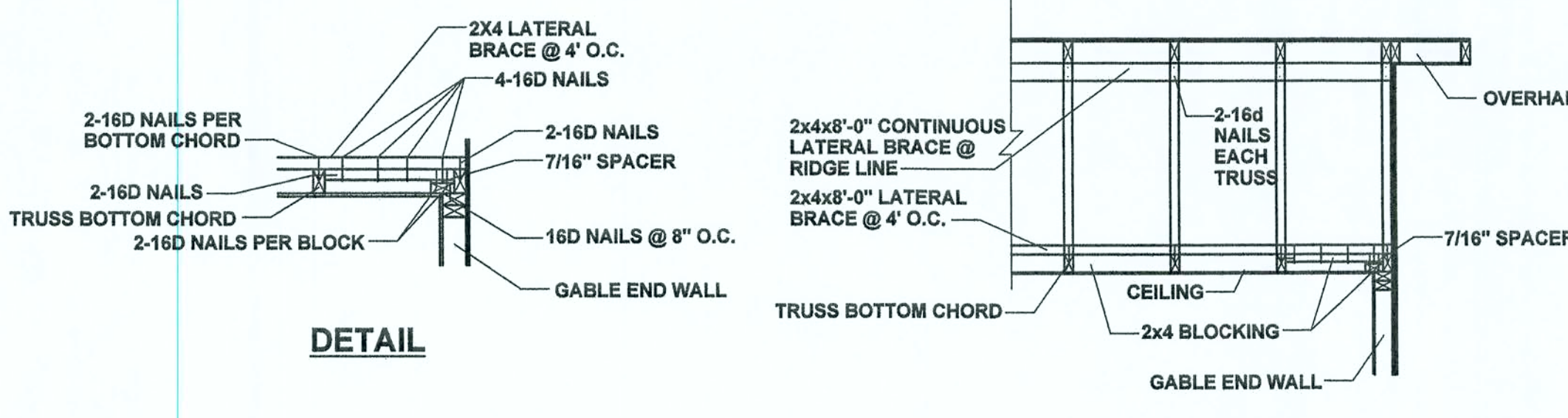
EXTERIOR WALL SECTION

BRICK OR STONE VENEER



EXTERIOR WALL SECTION

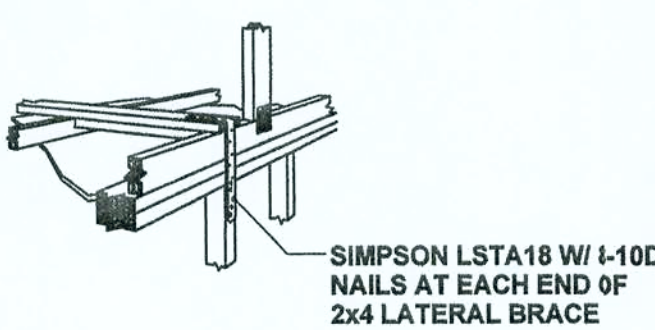
STUCCO, HARDI-PLANK, OR VINYL SIDING



DETAIL

SECTION VIEW

GABLE END WALL REINFORCEMENT



ORTHOGRAPHIC VIEW

REVISIONS

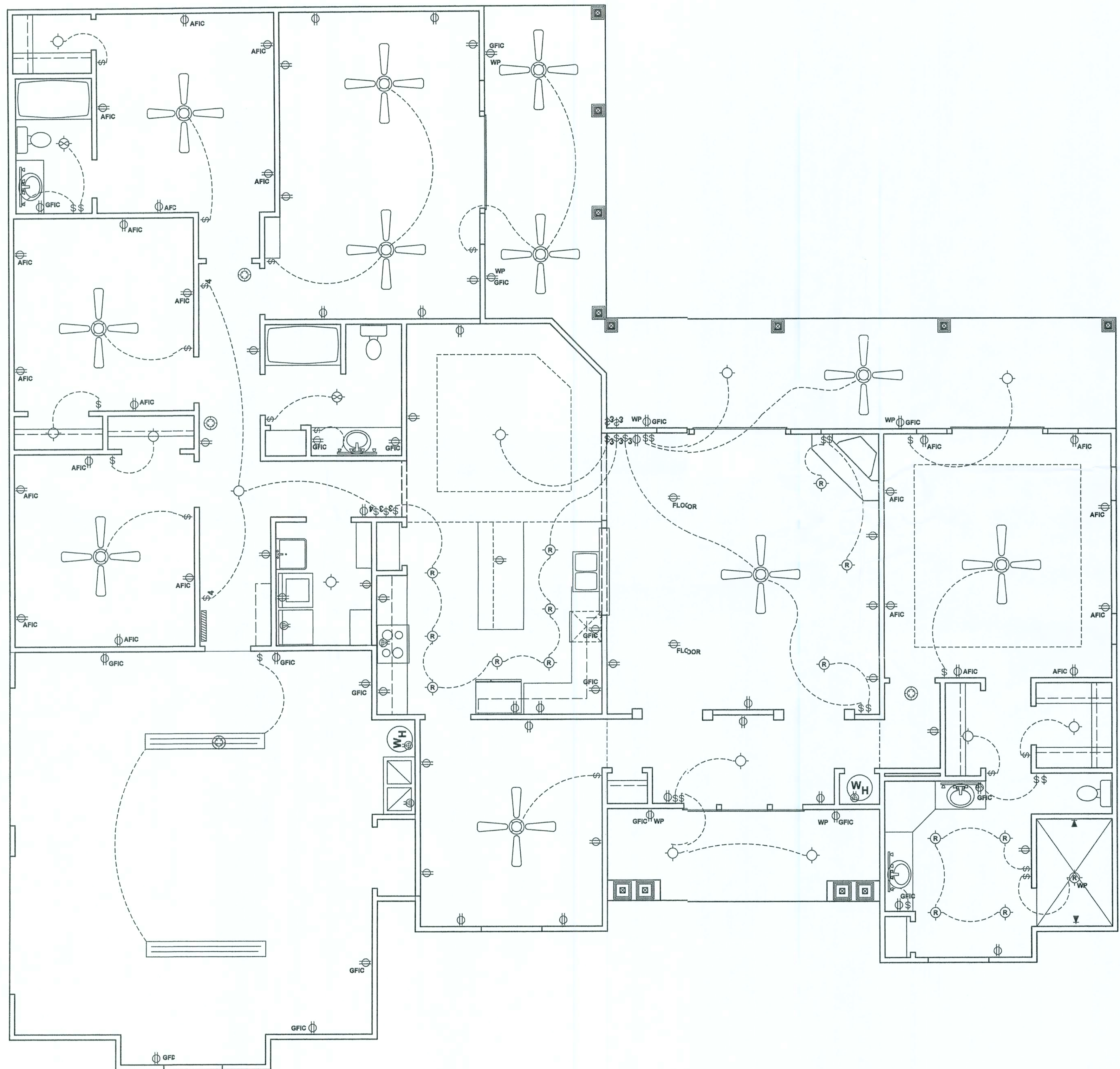
JOB NO.
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1/9/06
SHEET NO.

B5

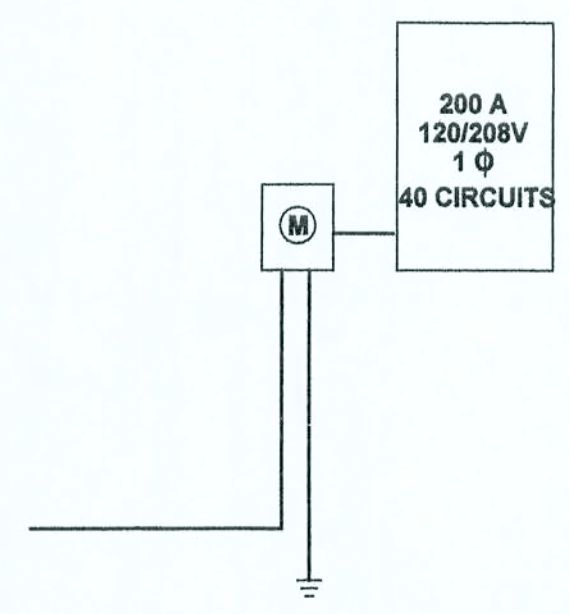
BAILEY BISHOP & LANE, INC.
P. O. BOX 3717
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Eng. Lic. 7362 Survey Lic. LB-0006685

STANDARD DETAIL SHEET
DURRANCE RESIDENCE
WILLIAM D. & KATHLEEN DURRANCE

Todd + Sheila Widergren



ELECTRICAL PLAN



ELECTRICAL RISER DIAGRAM

Overcurrent protection device shall be installed on the exterior of structures to serve as a disconnecting means. Conductors used from the exterior disconnecting means to a panel or sub panel shall have four-wire conductors, of which one conductor shall be used as an equipment ground.

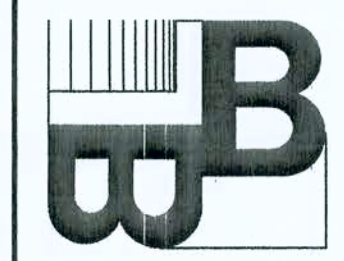
ELECTRICAL SYMBOLS	
TYPE	DESCRIPTION
	STANDARD DUPLEX RECEPTACLE
	GROUND FAULT INTERRUPTER RECEPTACLE
	ARC FAULT INTERRUPTER RECEPTACLE
	WEATHER-PROOF RECEPTACLE
	STANDARD SINGLE POLE SWITCH
	THREE-WAY SWITCH
	FOUR-WAY SWITCH
	INCANDESCENT LIGHT FIXTURE
	RECESSED LIGHT FIXTURE
	CEILING FAN w/ LIGHT FIXTURE
	EXHAUST FAN/LIGHT COMBINATION
	SPECIAL PURPOSE RECEPTACLE (220 AMP)
	SMOKE DETECTOR
	VANITY LIGHT
	FLOURESCENT LIGHT
	ELECTRICAL PANEL (200 AMP)

NOTE: PROVIDE TELEPHONE JACKS & CATV RECEPTACLES IN EACH BEDROOM, OFFICE, GAME ROOM AND IN OTHER ROOMS AS REQUIRED BY 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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1/13/06

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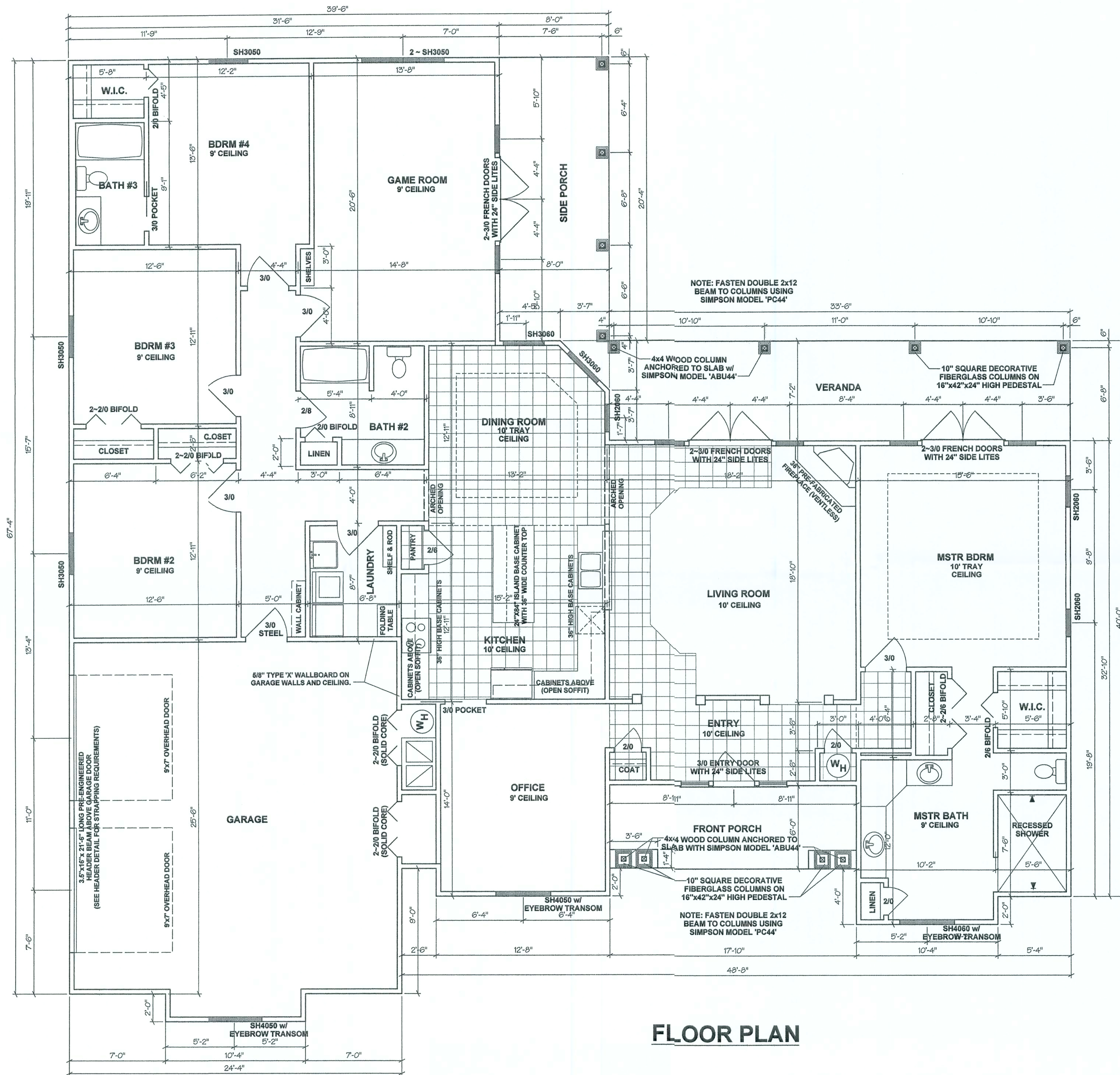


ELECTRICAL PLAN
TODD & SHEILA
WIDERGREN RESIDENCE

REVISIONS

JOB NO.
WIDERGREN
DATE
10/12/05
SHEET NO.

E1



FLOOR PLAN

SQUARE FOOTAGE	
LIVING AREA	2713 SF
GARAGE	665 SF
VERANDA/SIDE PORCH	409 SF
FRONT PORCH	107 SF
TOTAL UNDER ROOF	3894 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, 2004 ED.

REVISIONS
3/15/06 - MODIFIED CALL OUT TO WALLBOARD IN GARAGE
EXTENDED CLOSET IN GARAGE TO ENCLOSED HVAC AND WATER
HEATER, AND SPECIFIED THAT DOOR BETWEEN GARAGE AND
MAIN HOUSE TO BE STEEL.

JOB NO.
WIDERGREN
DATE
3/14/06
SHEET NO.
B1

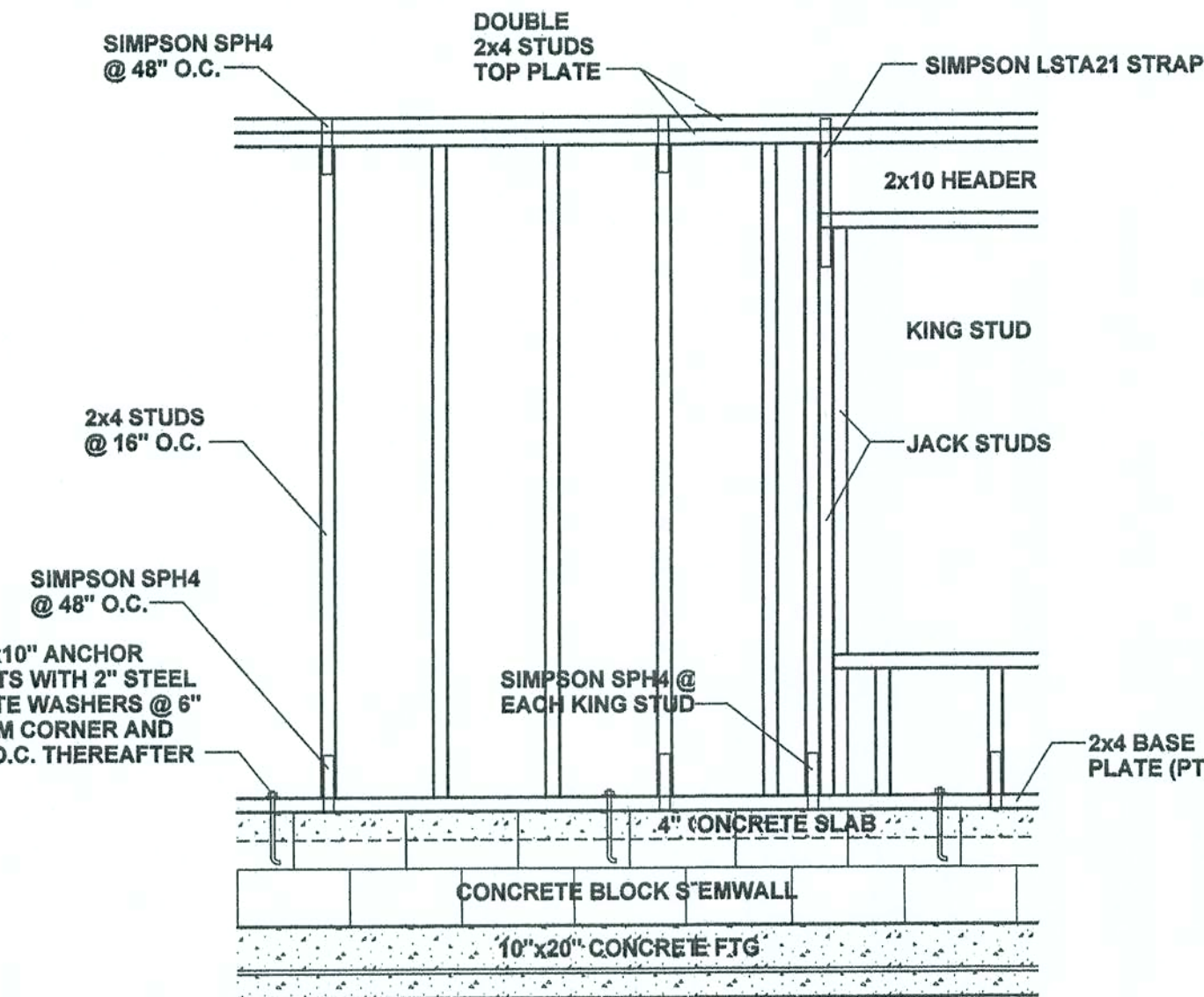
FLOOR PLAN
TODD & SHEILA
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3/16/06

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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

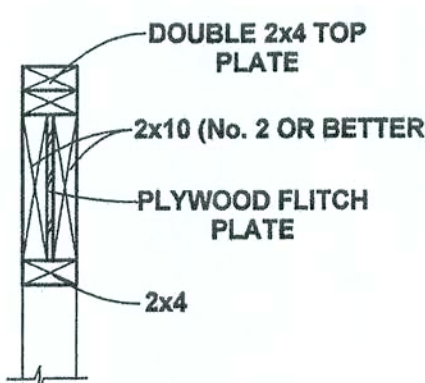
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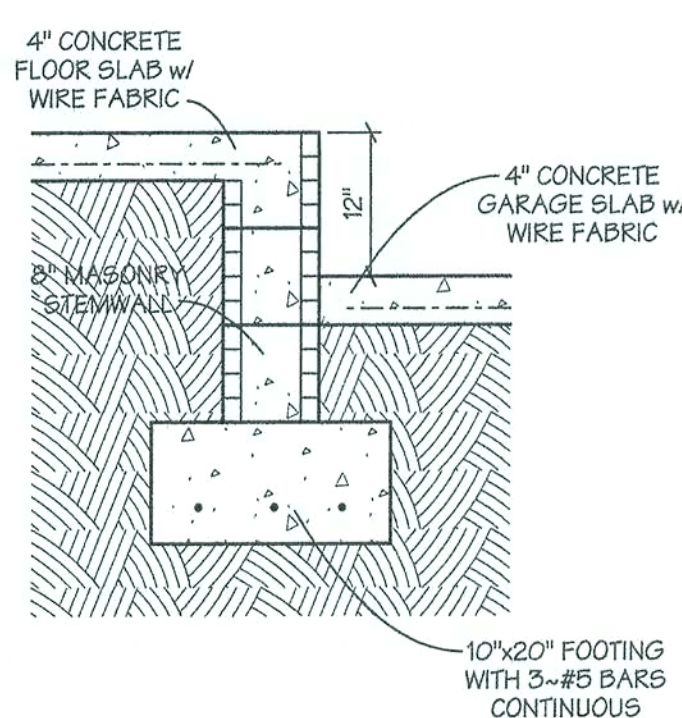
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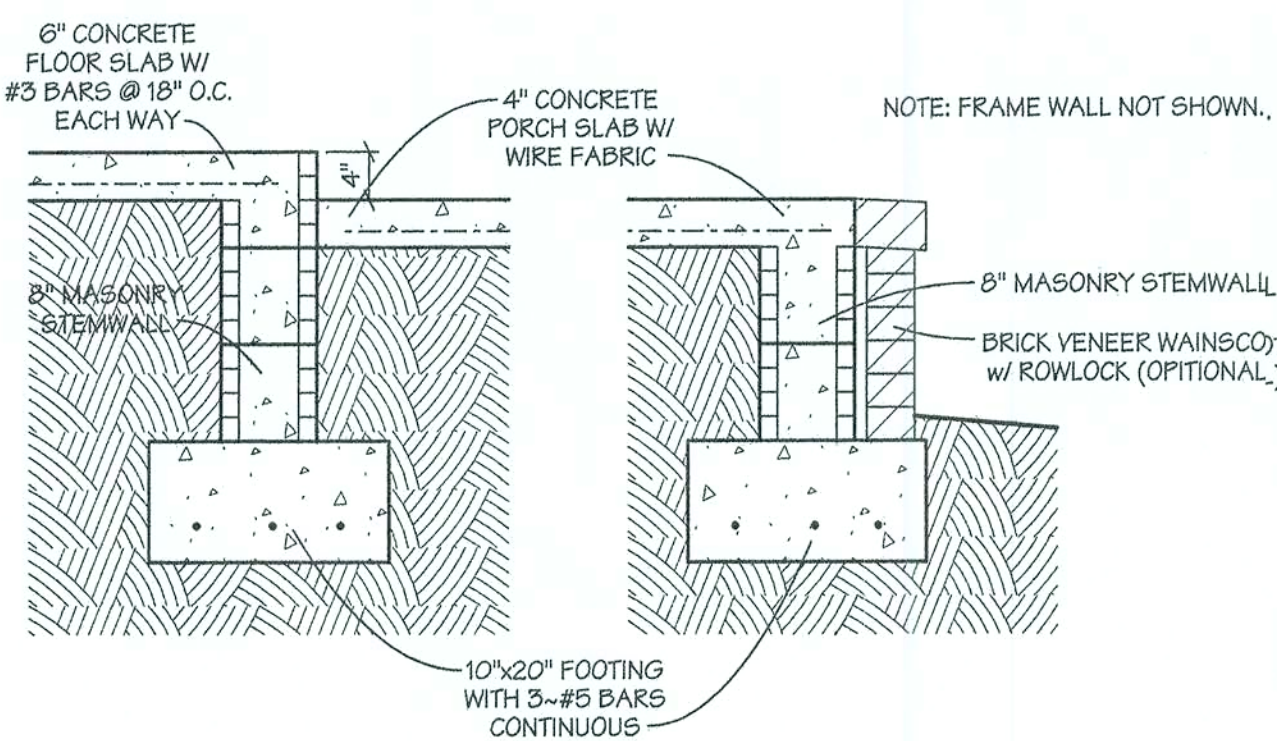
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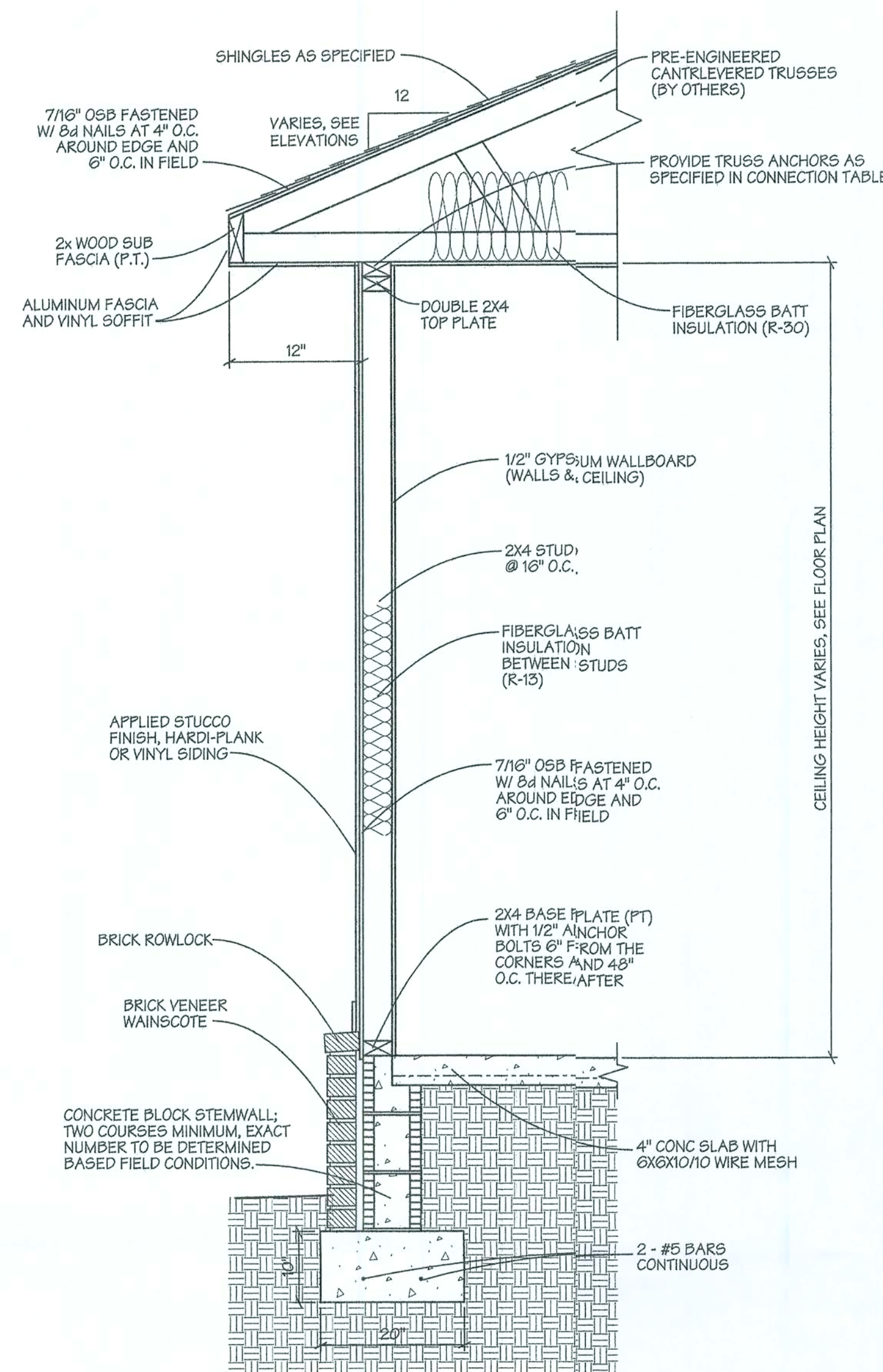
HEADER DETAIL



FLOOR/PORCH SLAB DETAIL

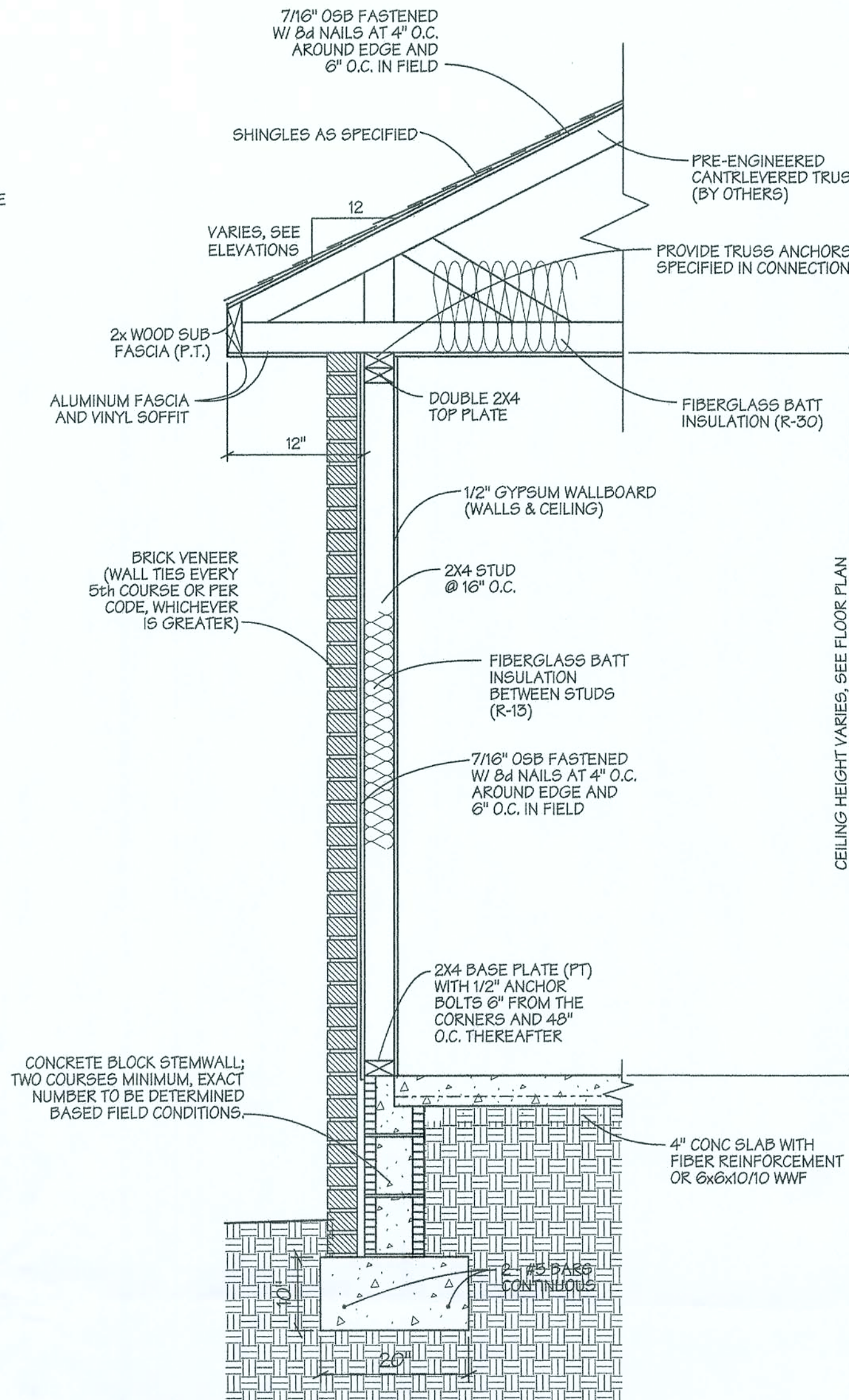


FLOOR/PORCH SLAB DETAIL



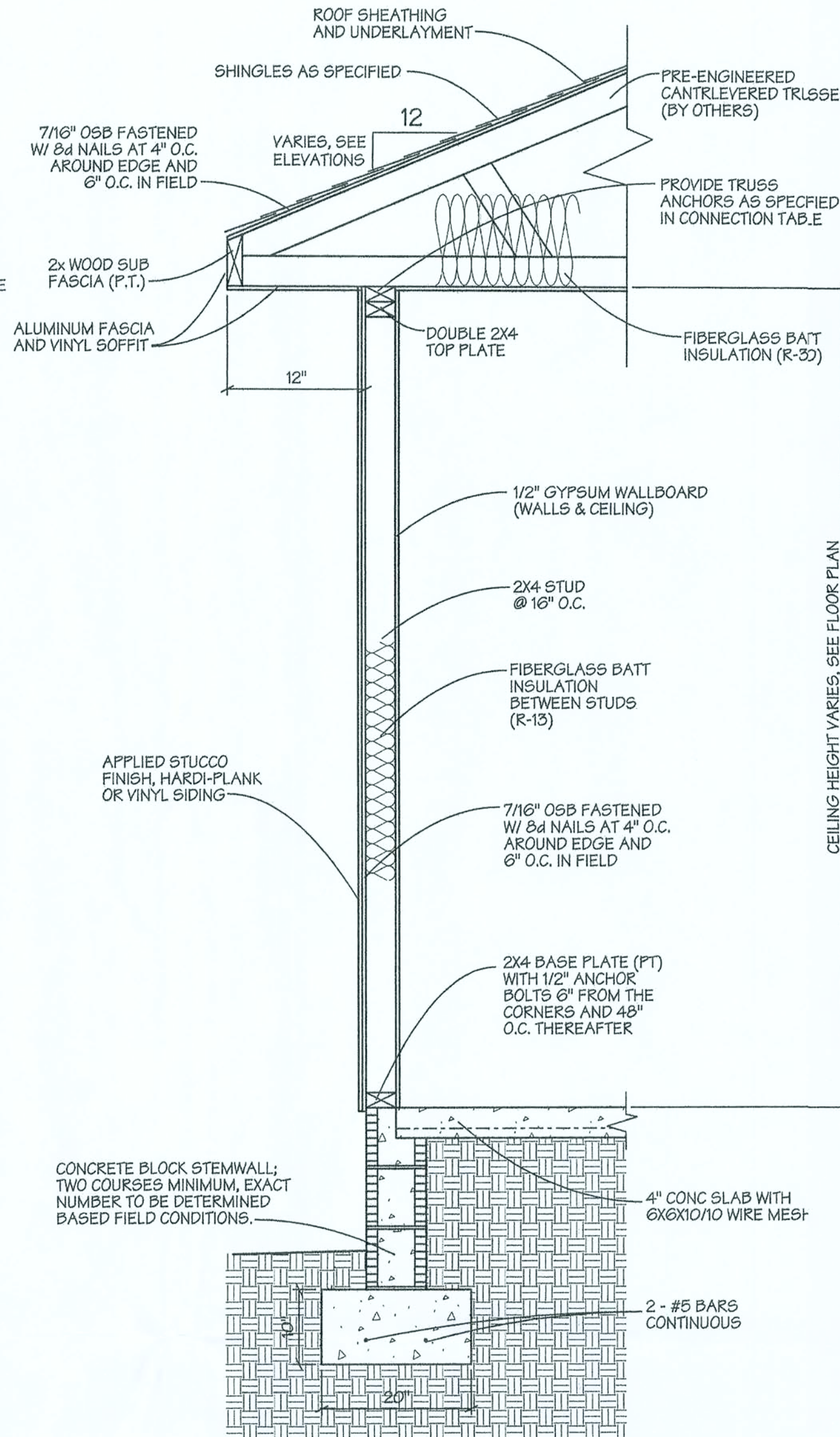
EXTERIOR WALL SECTION

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



EXTERIOR WALL SECTION

BRICK OR STONE VENEER

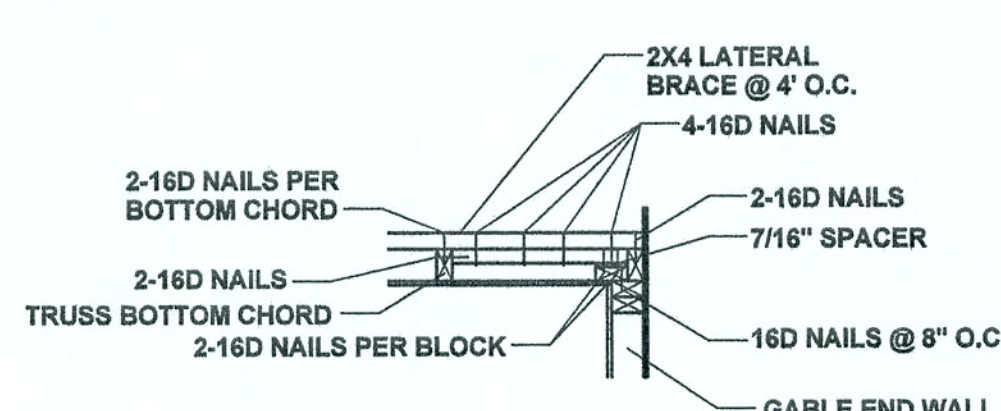


EXTERIOR WALL SECTION

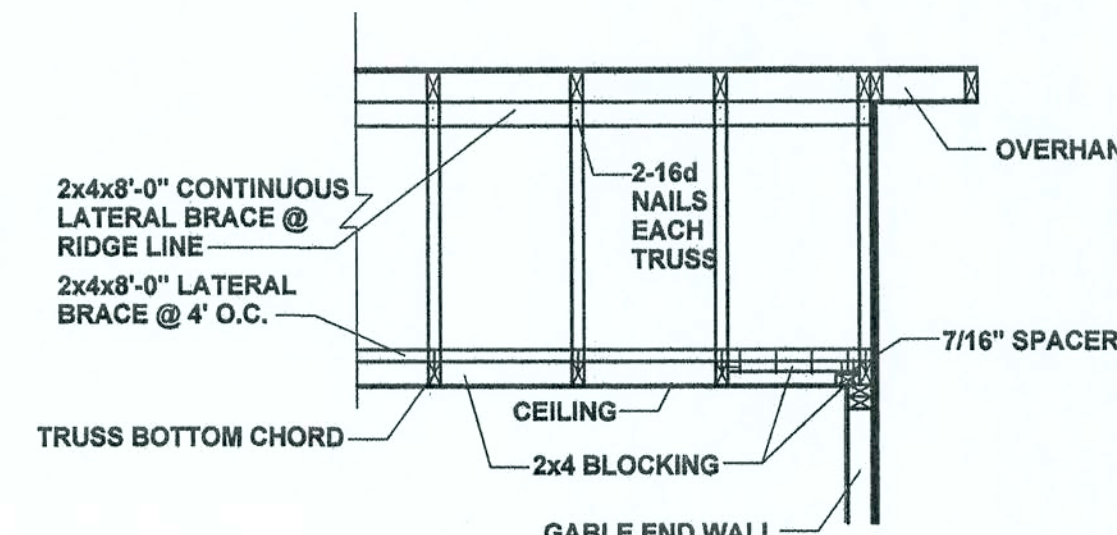
STUCCO, HARDI-PLANK, OR VINYL SIDING

TRUSS CONNECTION TABLE

TRUSS MEMBERS	MODEL No.	FASTENERS	
		TO TRUSS	TO STUD/PLATE
2-PLY GIRDERS	LGT2	16 - 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

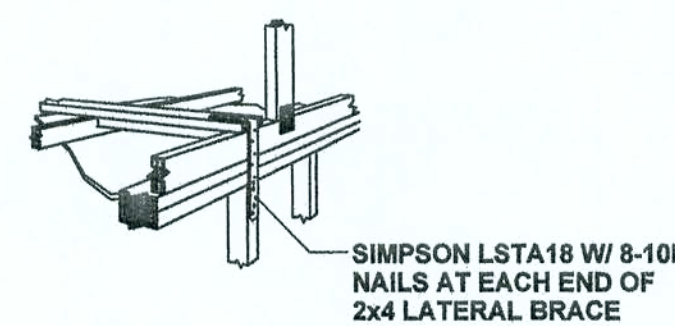


DETAIL



SECTION VIEW

GABLE END WALL REINFORCEMENT



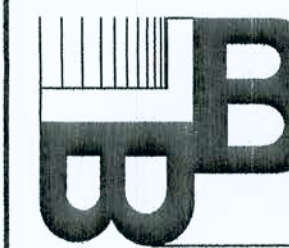
ORTHOGRAPHIC VIEW

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

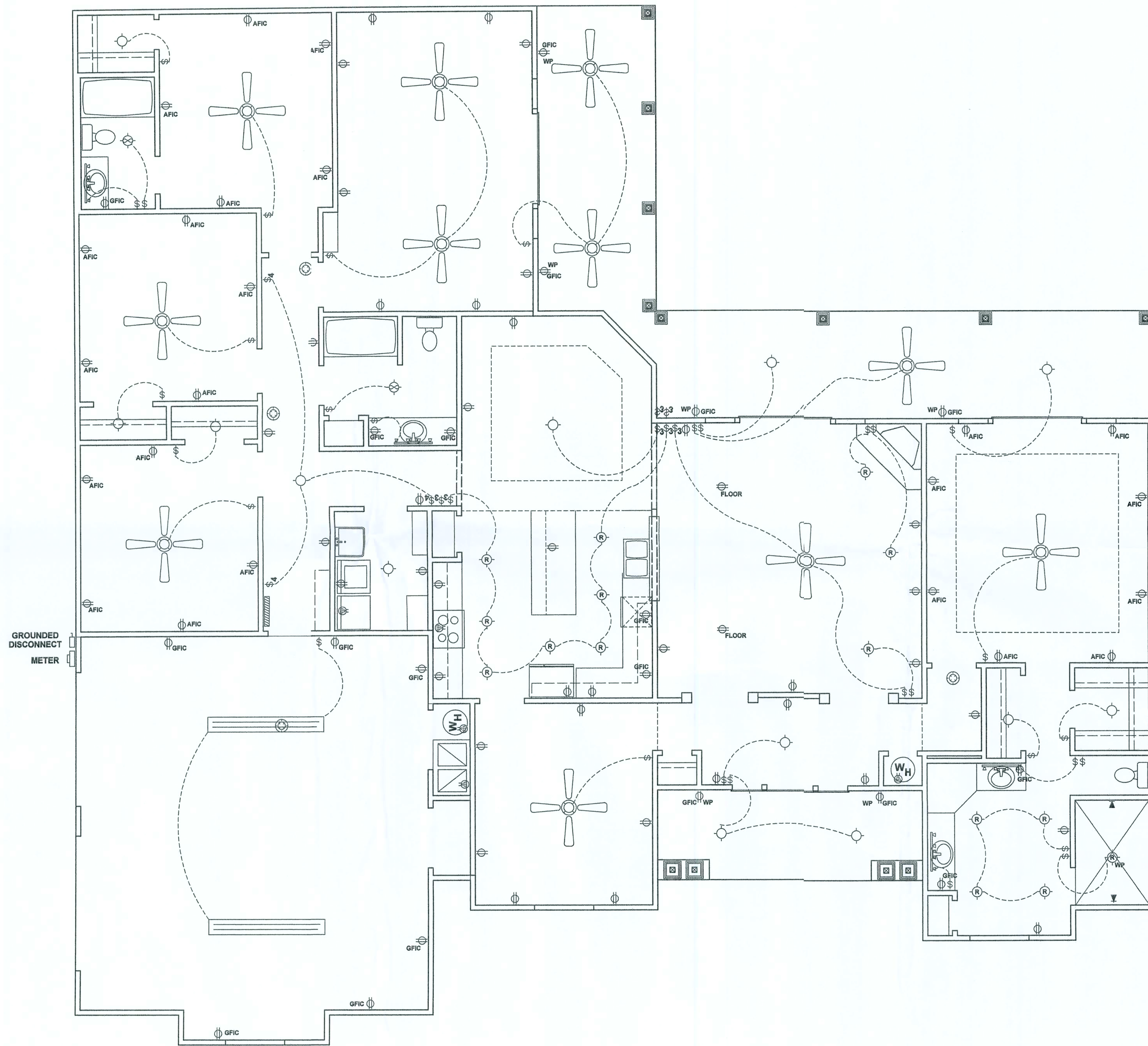
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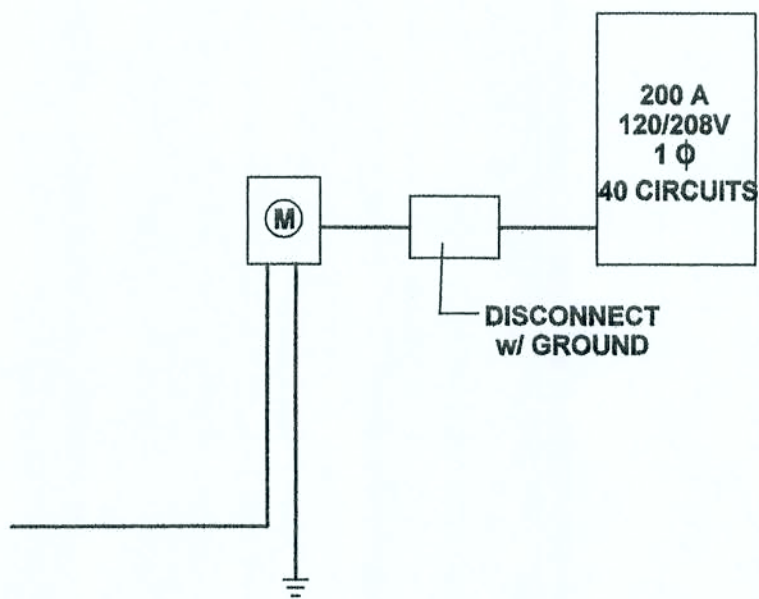
STANDARD DETAIL SHEET
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ELECTRICAL PLAN



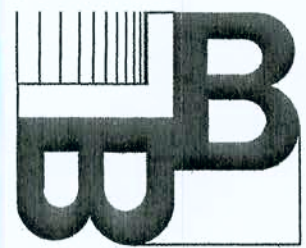
ELECTRICAL RISER DIAGRAM

ELECTRICAL SYMBOLS	
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	GROUND FAULT INTERRUPTER RECEPTACLE
	ARC FAULT INTERRUPTER RECEPTACLE
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	THREE-WAY SWITCH
	FOUR-WAY SWITCH
	INCANDESCENT LIGHT FIXTURE
	RECESSED LIGHT FIXTURE
	CEILING FAN w/ LIGHT FIXTURE
	EXHAUST FAN/LIGHT COMBINATION
	SPECIAL PURPOSE RECEPTACLE (220 VOLT)
	SMOKE DETECTOR
	VANITY LIGHT
	FLOURESCENT LIGHT
	ELECTRICAL PANEL (200 AMP)
	GROUNDED DISCONNECT

NOTE: PROVIDE TELEPHONE JACKS & CATV RECEPTACLES IN EACH BEDROOM, OFFICE, GAME ROOM AND IN OTHER ROOMS AS REQUIRED BY OWNERS.

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TRP
3/16/06



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ELECTRICAL PLAN
TODD & SHEILA
WIDERGREN RESIDENCE

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