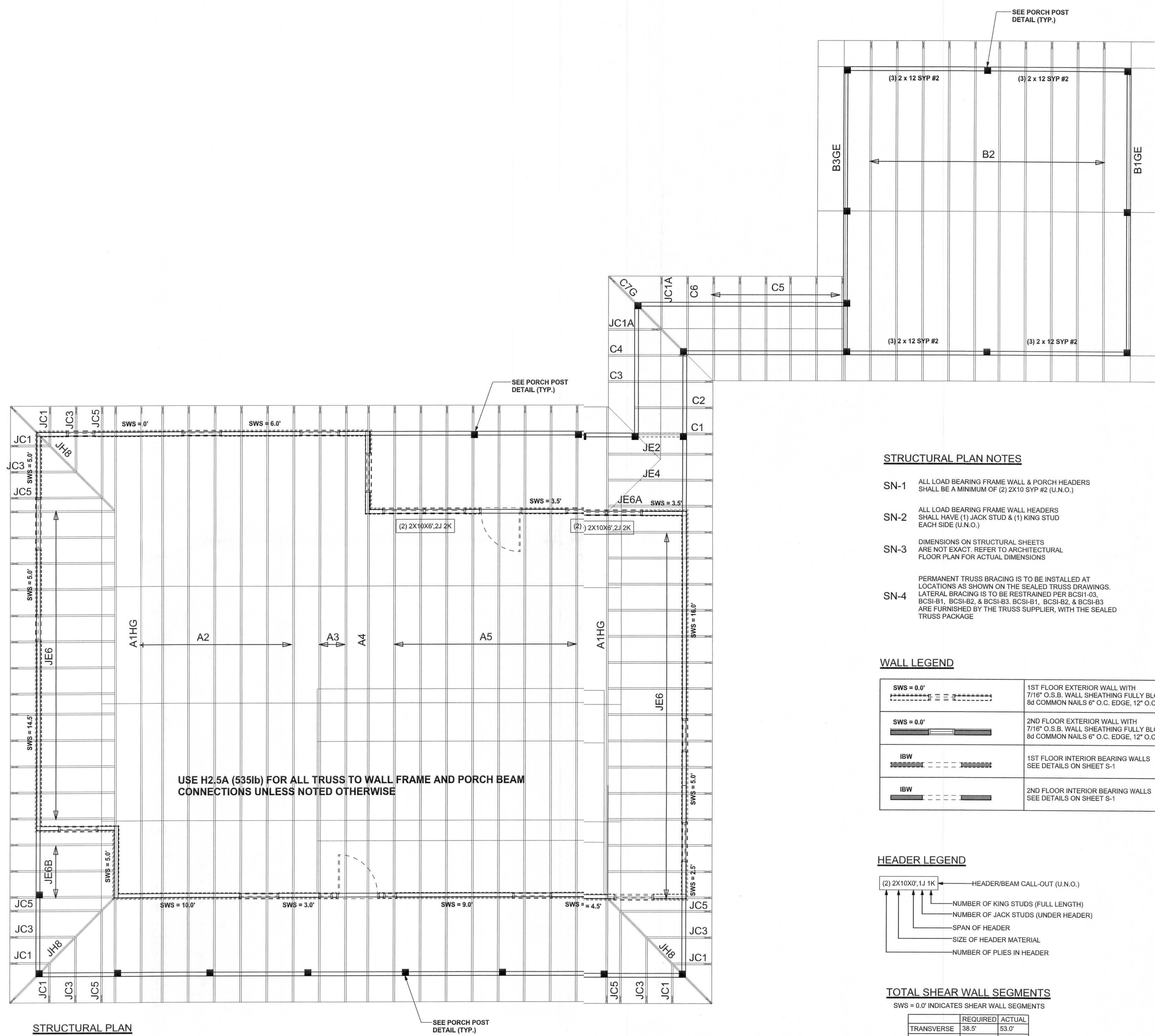


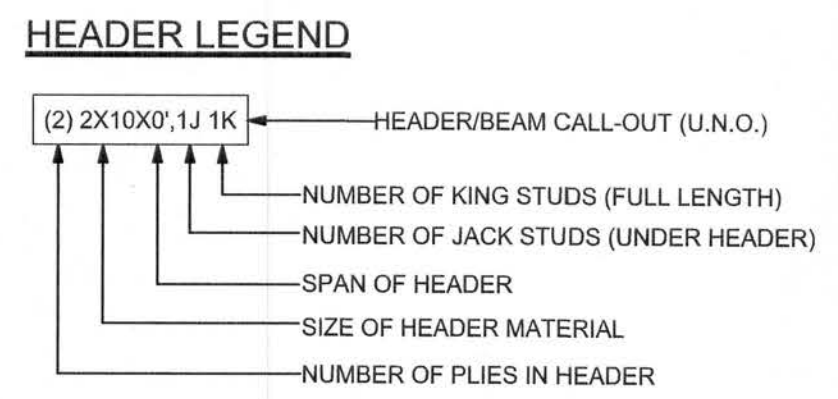
REVISIONS	



- STRUCTURAL PLAN NOTES**
- SN-1 ALL LOAD BEARING FRAME WALL & PORCH HEADERS SHALL BE A MINIMUM OF (2) 2X10 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 WITH 7/16" O.S.B. WALL SHEATHING FULLY BLOCKED 8d COMMON NAILS 6" O.C. EDGE, 12" O.C. FIELD (U.N.O.)
SWS = 0.0'	2ND FLOOR EXTERIOR WALL WITH 7/16" O.S.B. WALL SHEATHING FULLY BLOCKED 8d COMMON NAILS 6" O.C. EDGE, 12" O.C. FIELD (U.N.O.)
IBW	1ST FLOOR INTERIOR BEARING WALLS SEE DETAILS ON SHEET S-1
IBW	2ND FLOOR INTERIOR BEARING WALLS SEE DETAILS ON SHEET S-1



TOTAL SHEAR WALL SEGMENTS

SWS = 0.0' INDICATES SHEAR WALL SEGMENTS

	REQUIRED	ACTUAL
TRANSVERSE	38.5'	53.0'
LONGITUDINAL	35.2'	46.5'

STRUCTURAL PLAN
SCALE: 1/4" = 1'-0"

CONNECTIONS, WALL, & HEADER DESIGN IS BASED ON REACTIONS & UPLIFTS FROM TRUSS ENGINEERING FURNISHED BY BUILDER, W.B. HOWLAND TRUSS JOB #3442

WINLOAD ENGINEER: Mark Disosway, P.E. N.53915, POB 868, Lake City, FL 3205, 386-754-5419

DIMENSIONS:
State dimensions supercede scaled dimensions. Refer all questions to Mark Disosway, P.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 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
[Signature]
23 JAN 07
SEAL

W.L. Harper Construction

McKinney Residence

ADDRESS:
Parcel ID: 11-55-15-00435-000
Columbia County, Florida

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

PRINTED DATE:
January 23, 2007

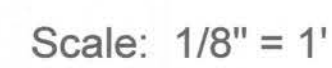
DRAWN BY:
David Disosway

CHECKED BY:

FINALS DATE:
24/ May / 06

JOB NUMBER:
604276

DRAWING NUMBER
S-3
OF 3 SHEETS

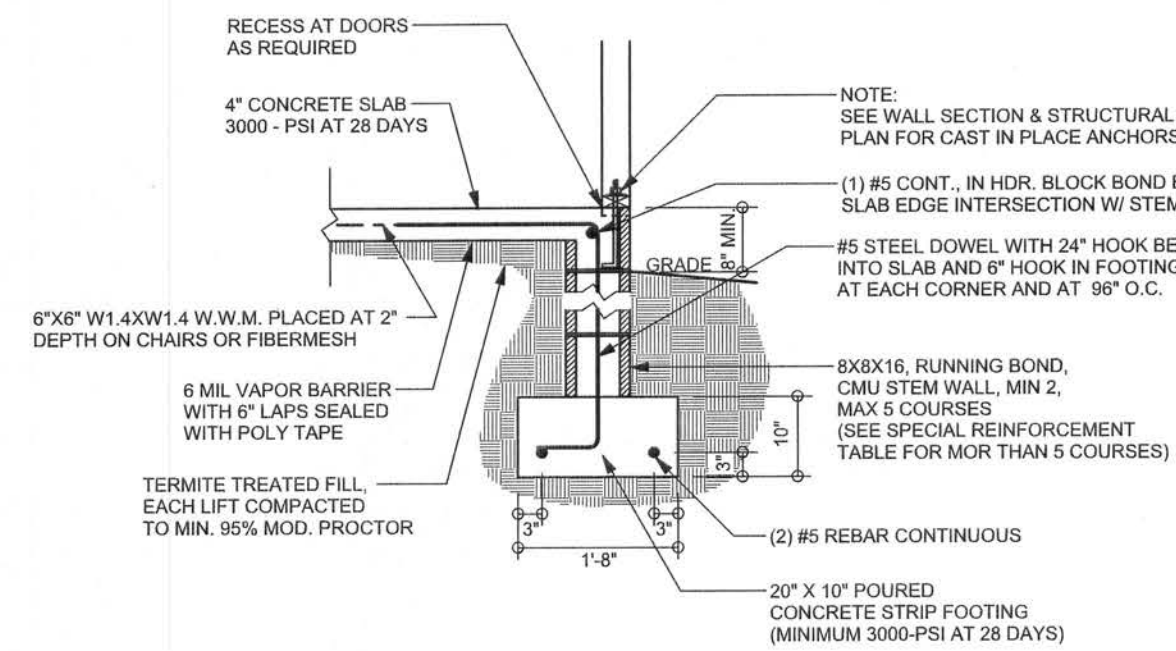


Roof Plane Sheathing Area = 3743 sq. ft
Gable Sheathing Area = 190 sq. ft
Total Sheathing Area = 3932 sq. ft
Fascia Material = 396 linear ft
Valley Flashing Material = 6 linear ft
Ridge Cap Material = 159 linear ft
Hip Ridge Material = 103 linear ft

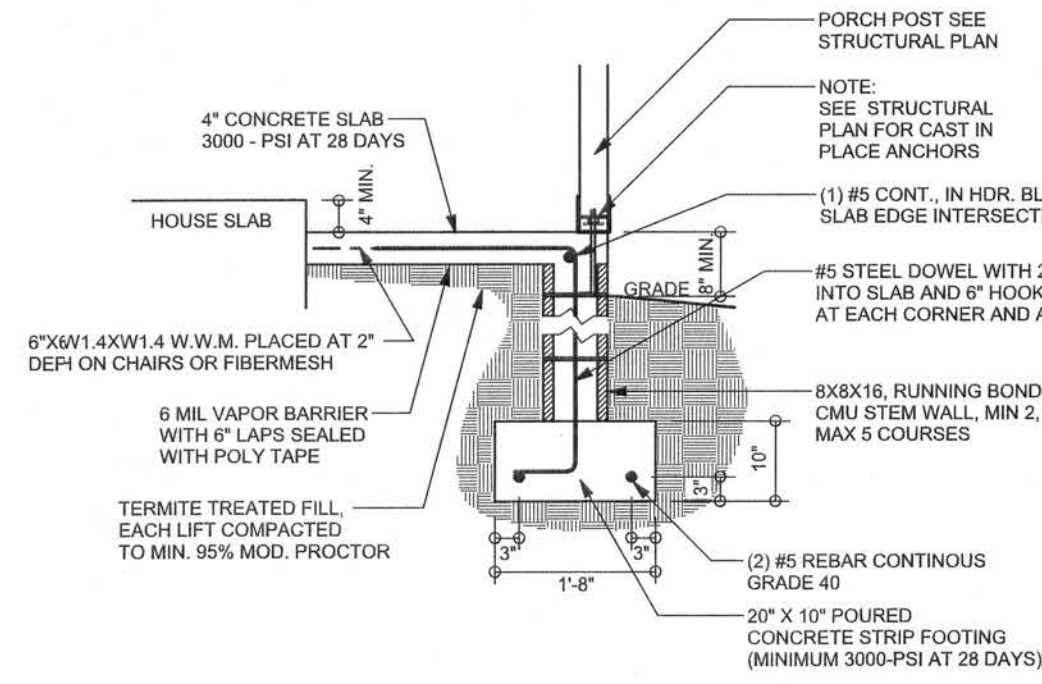
PAGE NO:
1 OF 1

REVISIONS

SOFTPLAN
ARCHITECTURAL DESIGN SOFTWARE



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

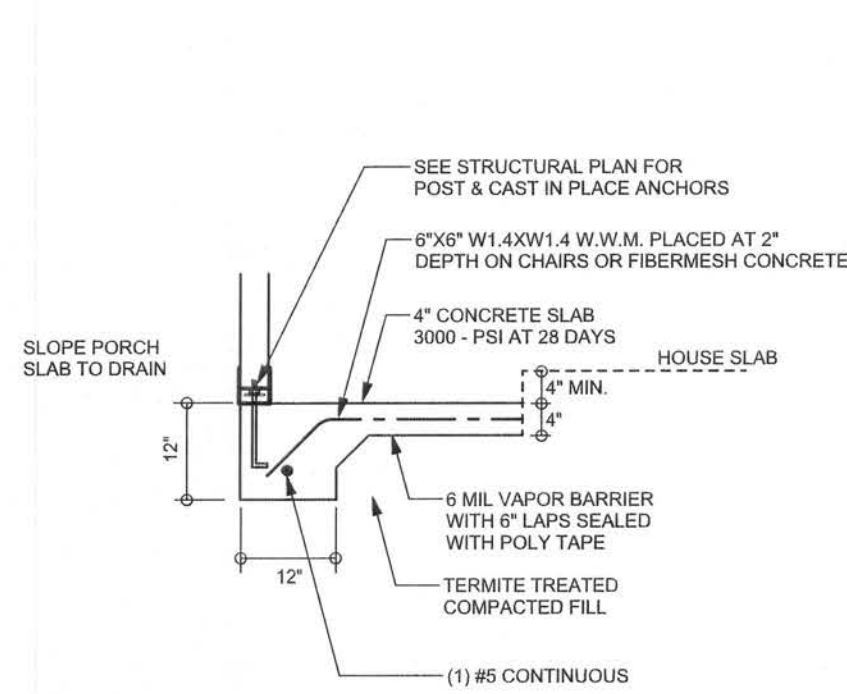


F12 S-2 ALT. STEM WALL PORCH FOOTING
SCALE: 1/2" = 1'-0"

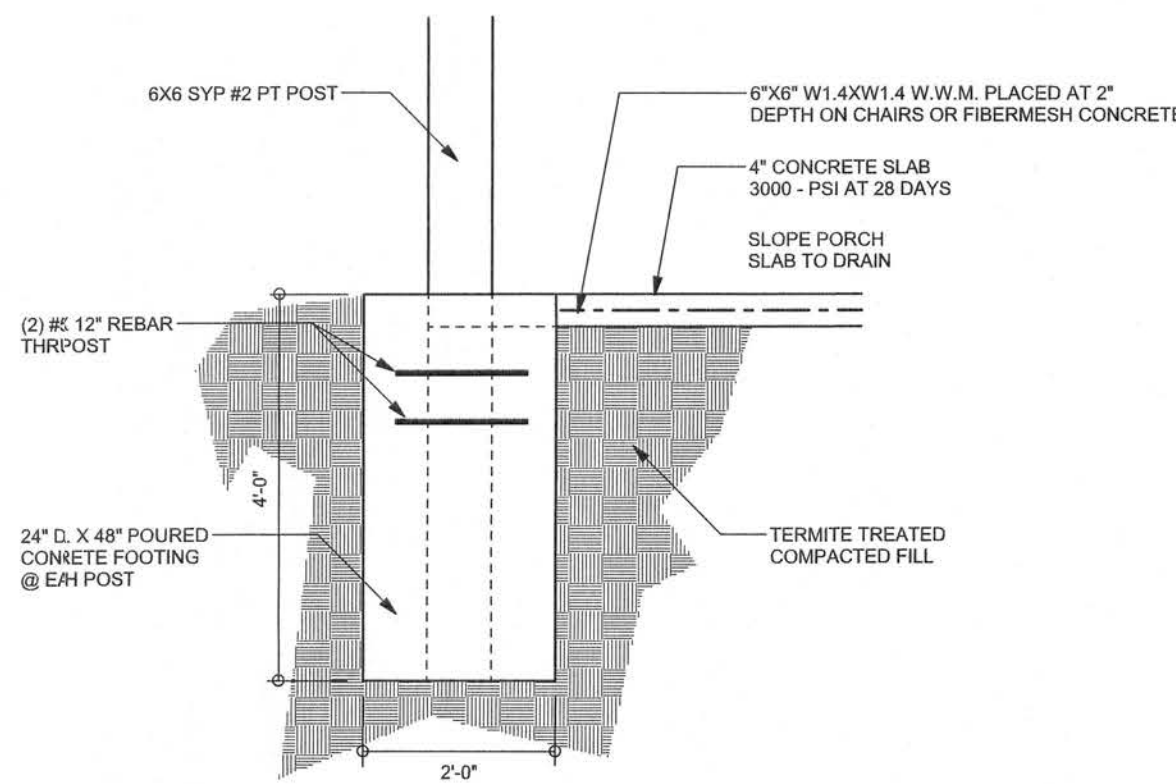
TALL STEM WALL TABLE

The table assumes 60 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 Durowall ladder reinforcement at 16" O.C. vertically or a horizontal bond beam with 180 continuous at mid height. For higher parts of the wall 12" CMU may be used with reinforcement as shown in the table below.

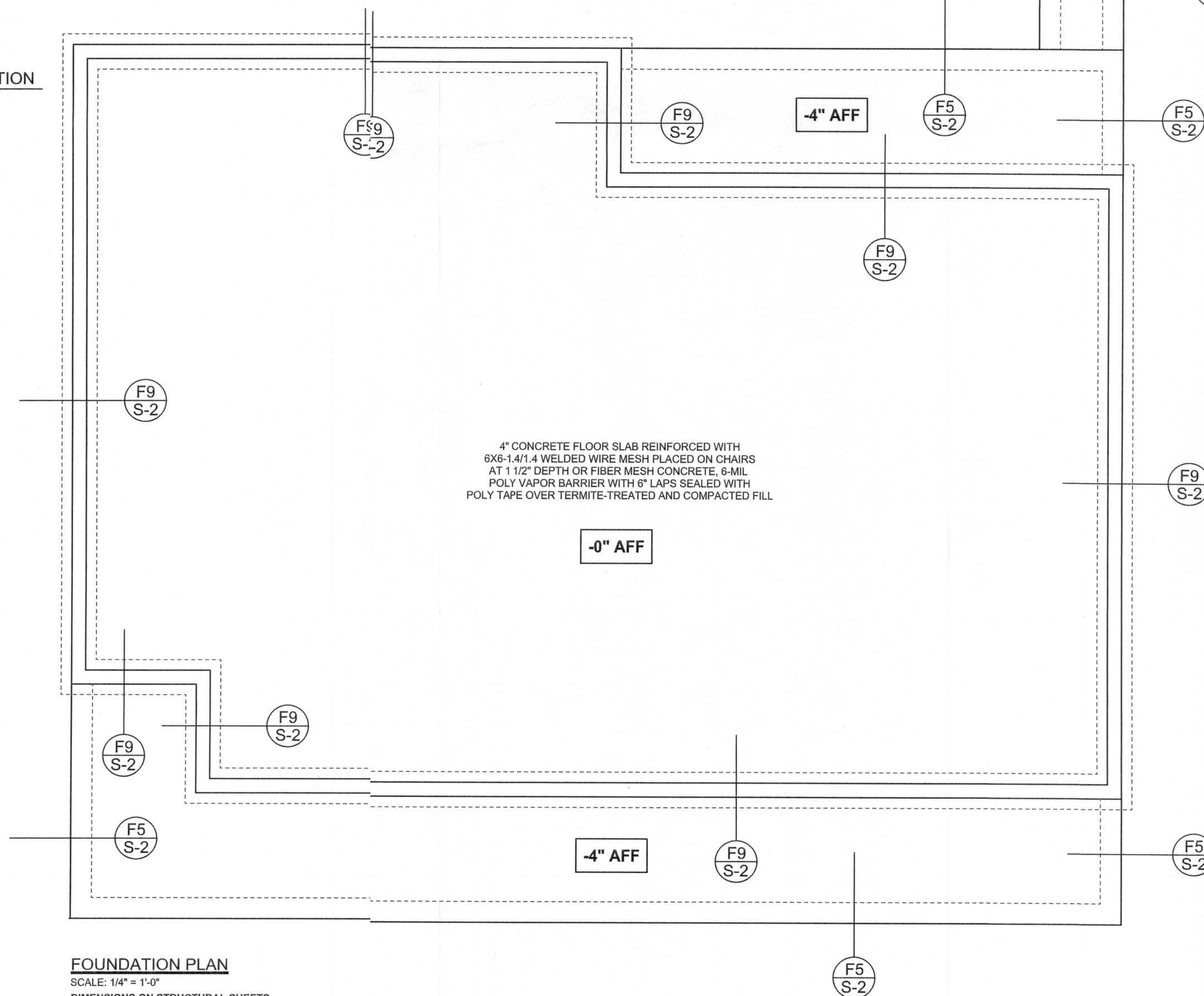
STEM WALL HEIGHT (FEET)	UNBALANCED BACKFILL HEIGHT	VERTICAL REINFORCEMENT FOR 8" CMU STEM WALL (INCHES O.C.)			VERTICAL REINFORCEMENT FOR 12" CMU STEM WALL (INCHES O.C.)		
		#5	#7	#8	#5	#7	#8
3.3	3.0	96	96	96	96	96	96
4.0	3.7	96	96	96	96	96	96
4.7	4.3	88	96	96	96	96	96
5.3	5.0	56	96	96	96	96	96
6.0	5.7	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



F5 S-2 PORCH FOOTING
SCALE: 1/2" = 1'-0"



F15 S-2 CAR PORT POST FOUNDATION
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,
PEN: 03915, POB 866, Lake City, FL
32056, 386-754-5419

DIMENSIONS:
Sized dimensions supersede scaled dimensions. Refer all questions to Mark Disosway, P.E. for resolution. Do not proceed without clarification.

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CERTIFICATION: I hereby certify that I have executed this plan, and that the applicable portions of the plan, relating to wind engineering comply with section F301.2.1, 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. 03915

Mark Disosway
25 May 06
SEAL

**W.L. Harper
Construction**

McKinney Residence

ADDRESS:
Parcel ID: 11-58-15-00435-000
Columbia County, Florida

Mark Disosway P.E.
P.O. Box 968
Lake City, Florida 32056
Phone: (386) 754 - 5419
Fax: (386) 269 - 4871

PRINTED DATE:
May 24, 2006

DRAWN BY: David Disosway CHECKED BY:

ISSUALS DATE:
24 / May / 06

JOB NUMBER:
604276

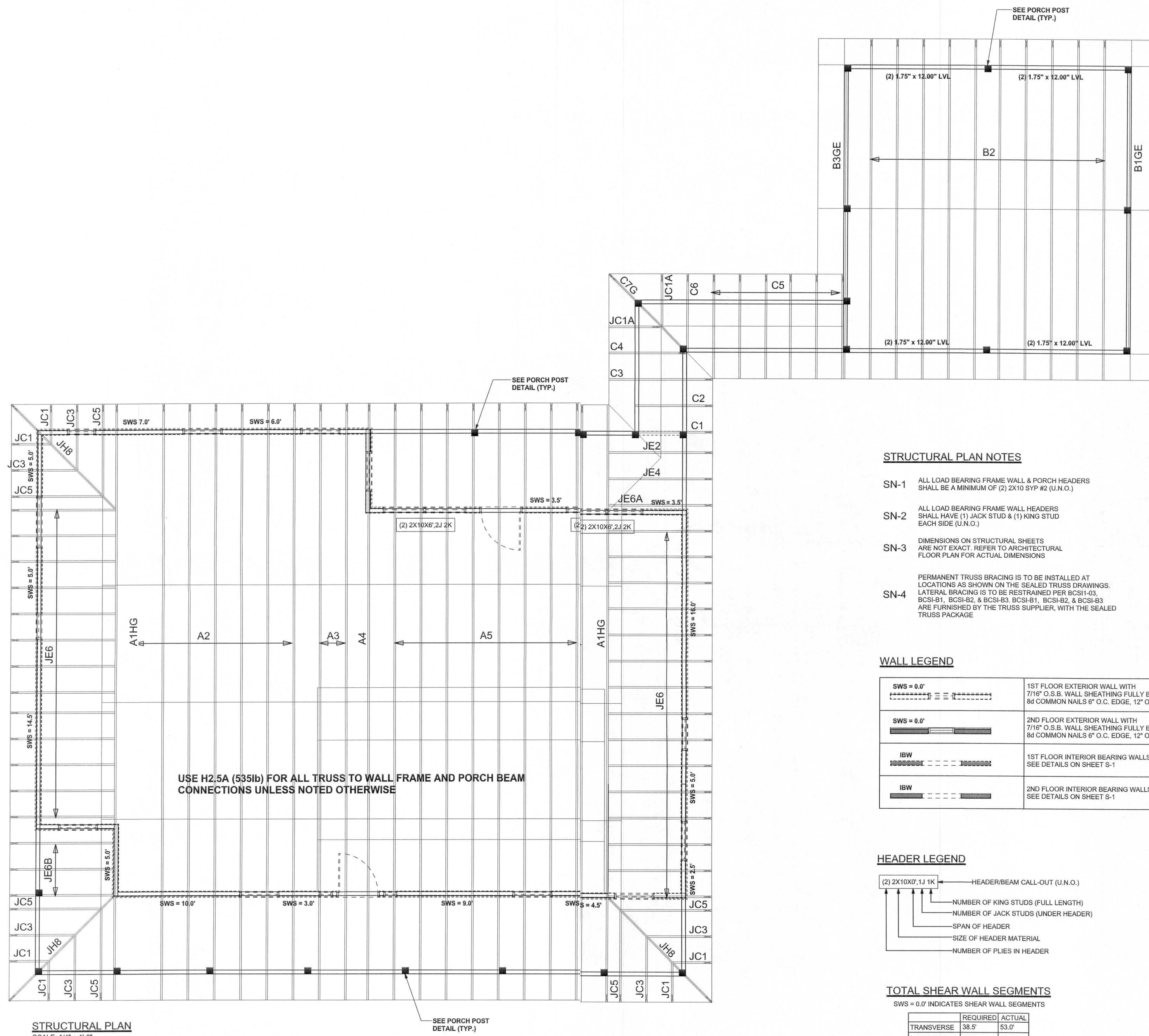
DRAWING NUMBER

S-2

OF 3 SHEETS

REVISIONS

SOFTPLAN
ARCHITECTURAL DESIGN SOFTWARE



STRUCTURAL PLAN
SCALE: 1/4" = 1'-0"

STRUCTURAL PLAN NOTES

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SWS = 0.0'	2ND FLOOR EXTERIOR WALL WITH 7/16" O.S.B. WALL SHEATHING FULLY BLOCKED 8d COMMON NAILS 6" O.C. EDGE, 12" O.C. FIELD (U.N.O.)
IBW	1ST FLOOR INTERIOR BEARING WALLS SEE DETAILS ON SHEET S-1
IBW	2ND FLOOR INTERIOR BEARING WALLS SEE DETAILS ON SHEET S-1

HEADER LEGEND

(2) 2X10X0', 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	38.5'	53.0'
LONGITUDINAL	35.2'	46.5'

CONNECTIONS, WALL, & HEADER DESIGN IS BASED ON REACTIONS & UPLIFTS FROM TRUSS ENGINEERING FURNISHED BY BUILDER, W.B. HOWLAND TRUSS JOB #3442

WINLOAD ENGINEER: Mark Disosway, P.E. 53915, POB 888, Lake City, FL 32065, 386-754-5419

DIMENSIONS: Stud dimensions supersede scaled dimensions. Refer all questions to Mark Disosway, P.E. for resolution. Do not proceed without clarification.

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MARK DISOSWAY
P.E. 53915

Mark Disosway
25 May 06
SEAL

W.L. Harper
Construction

McKinney Residence

ADDRESS:
Parcel ID: 11-55-15-00435-000
Columbia County, Florida

Mark Disosway P.E.
P.O. Box 888
Lake City, Florida 32056
Phone: (386) 754 - 5419
Fax: (386) 269 - 4871

PRINTED DATE:
May 24, 2006

DRAWN BY: David Disosway
CHECKED BY:

REVISIONS DATE:
2 / May / 06

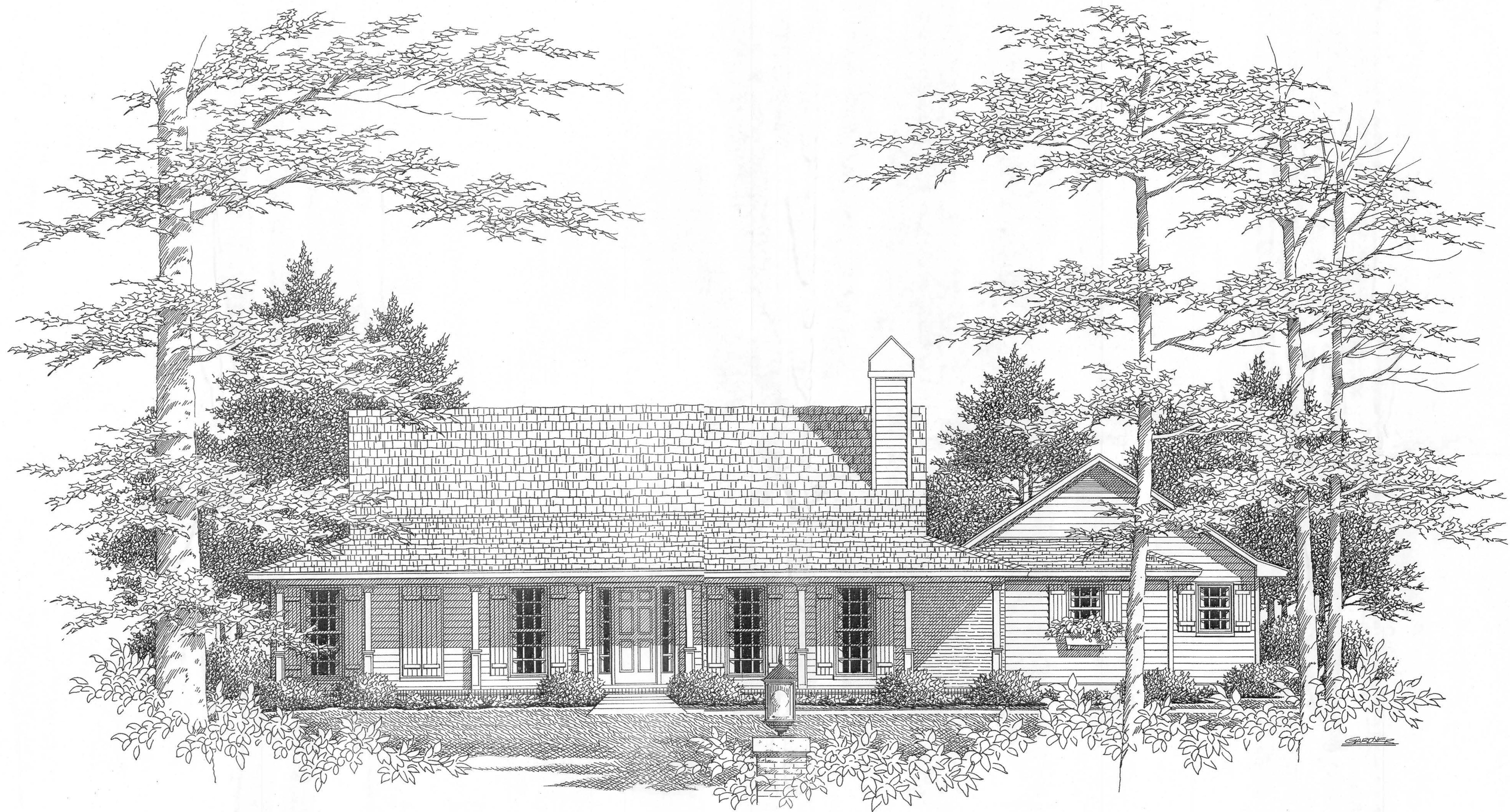
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DRAWING NUMBER

S-3

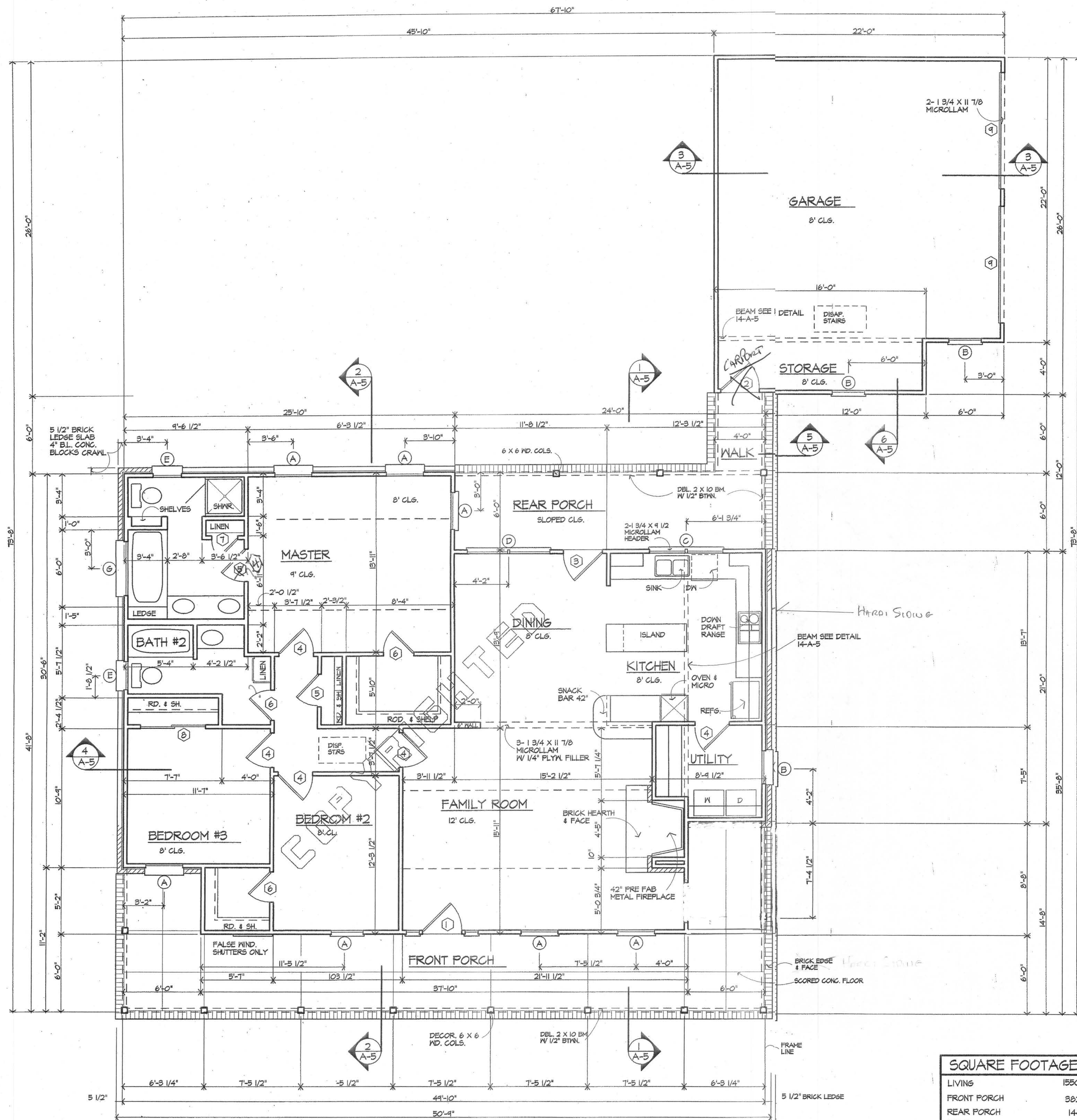
OF 3 SHEETS

Faye Lovat,
 Richard Faye
 866-8673
 Cell 365-5945
 McHenry/Strickland



Faye Lovat

Greg Marquis
 AND ASSOCIATES 919-528-2220
 237 Stillwood Drive
 Wake Forest, North Carolina 27587

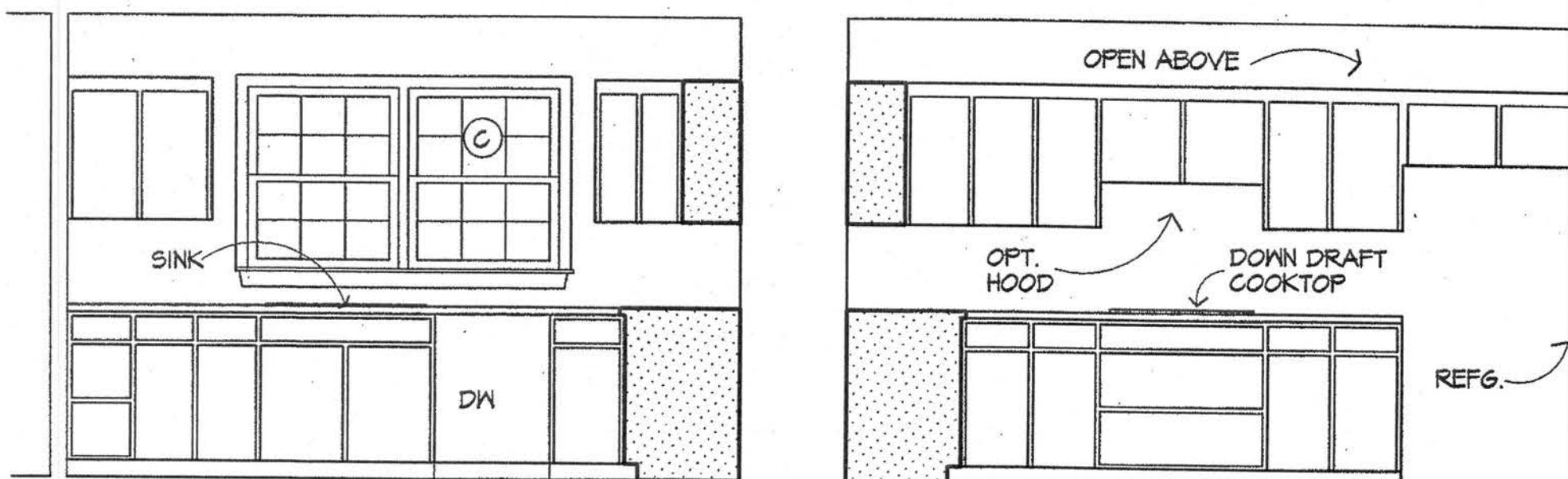


FLOOR PLAN

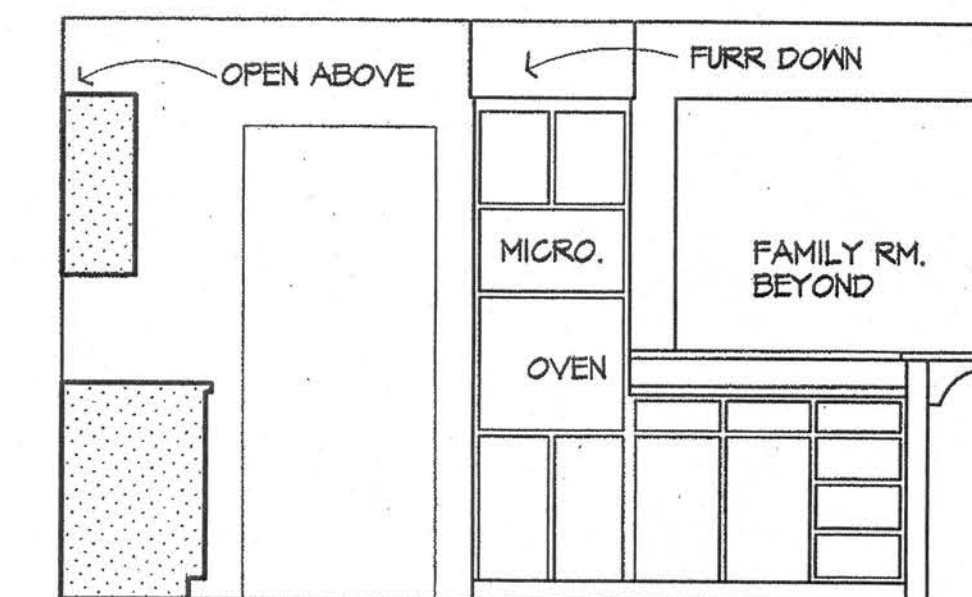
1/4" = 1'-0"

SQUARE FOOTAGE

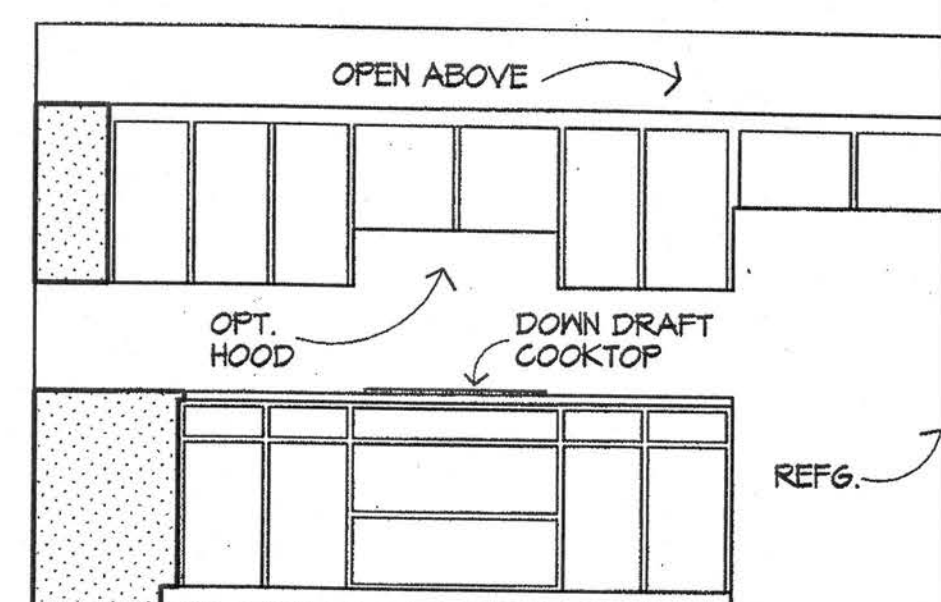
LIVING	1550
FRONT PORCH	382
REAR PORCH	144
WALK	24
GARAGE & STORAGE	548
TOTAL	2398



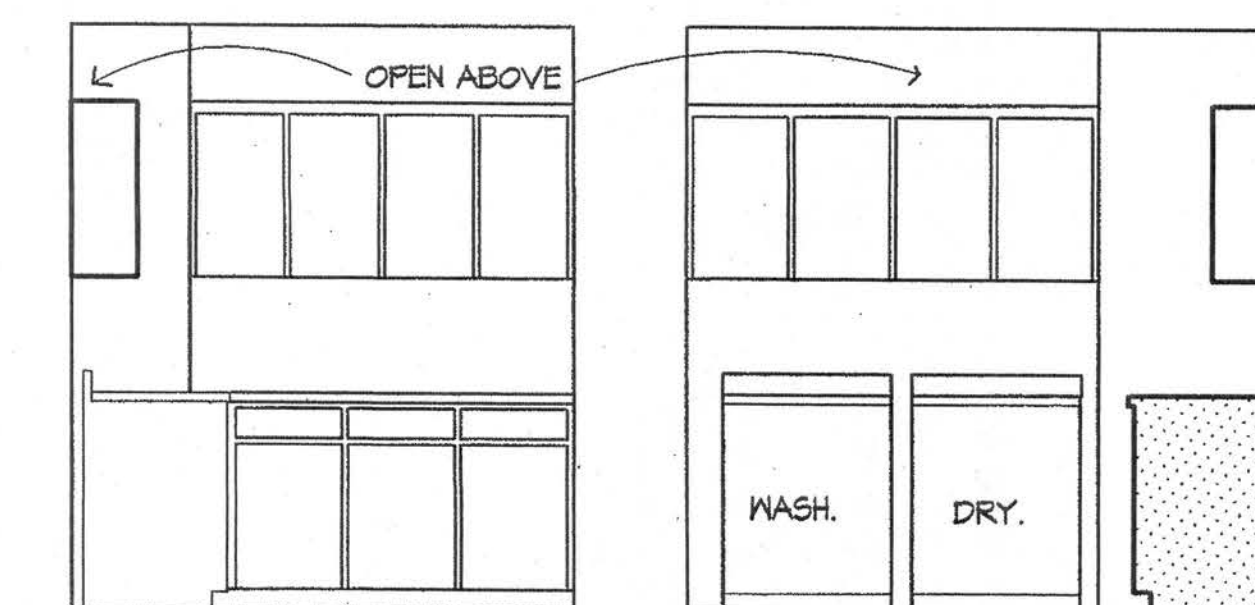
KITCHEN



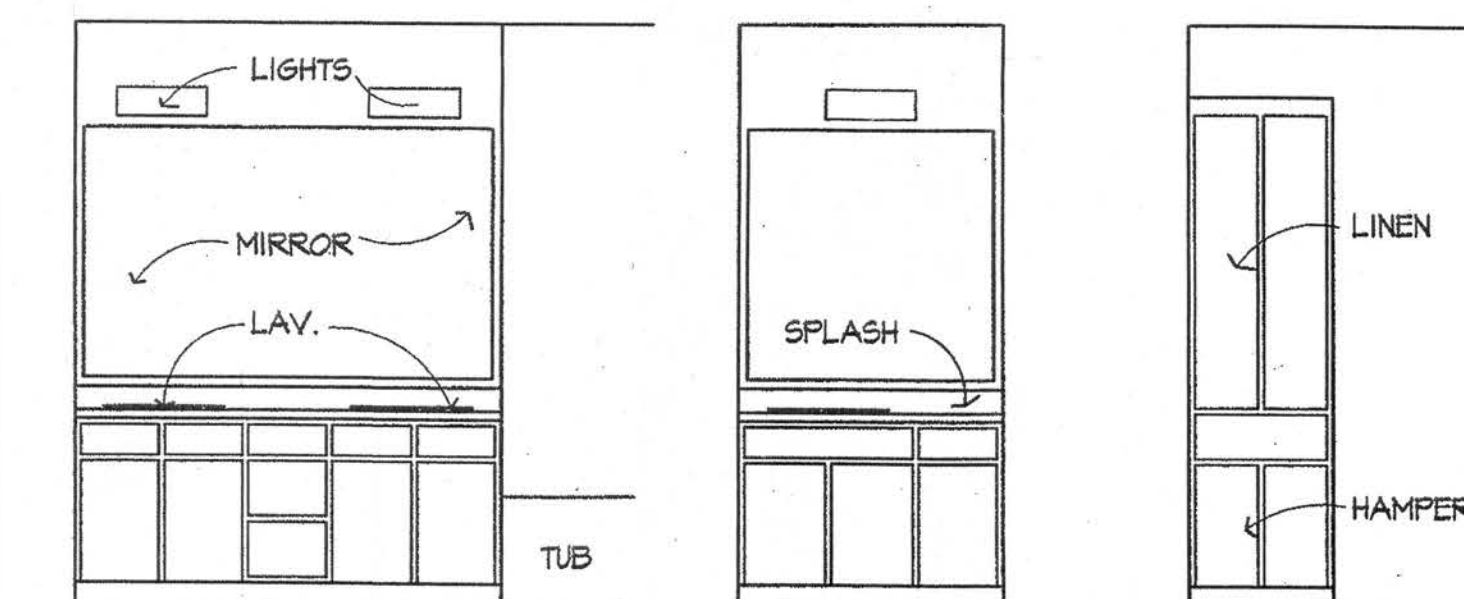
KITCHEN



ISLAND



UTILITY



MASTER BATH

BATH # 2

NOTES: OWNER TO SELECT CABINET DOORS, HARDWARE, COUNTER TOPS & FINISHES

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2 CABINET ELEVATIONS

3/8" = 1'-0"

WINDOW SCHEDULE

MK	UNIT	DESCRIPTION
A	UI-2834	ROUGH OPENING
B	2'-10" X 6'-5"	CARADCO DEL. HUNG PRIMED WD.
C	UI-2416	" " " "
D	2'-6" X 3'-5"	" " " "
E	UI-2016	" " " "
F	5'-7 1/2" X 3'-5"	" " " "
G	UI-2016	" " " "
H	2'-2" X 3'-5"	" " " "
I	UI-3234	" " " "
J	3'-2" X 6'-5"	" " " "
K	4'-0" X 4'-0"	MANUF. TO VERIFY
L		FIXED GLASS OWNER TO SELECT

DOOR SCHEDULE

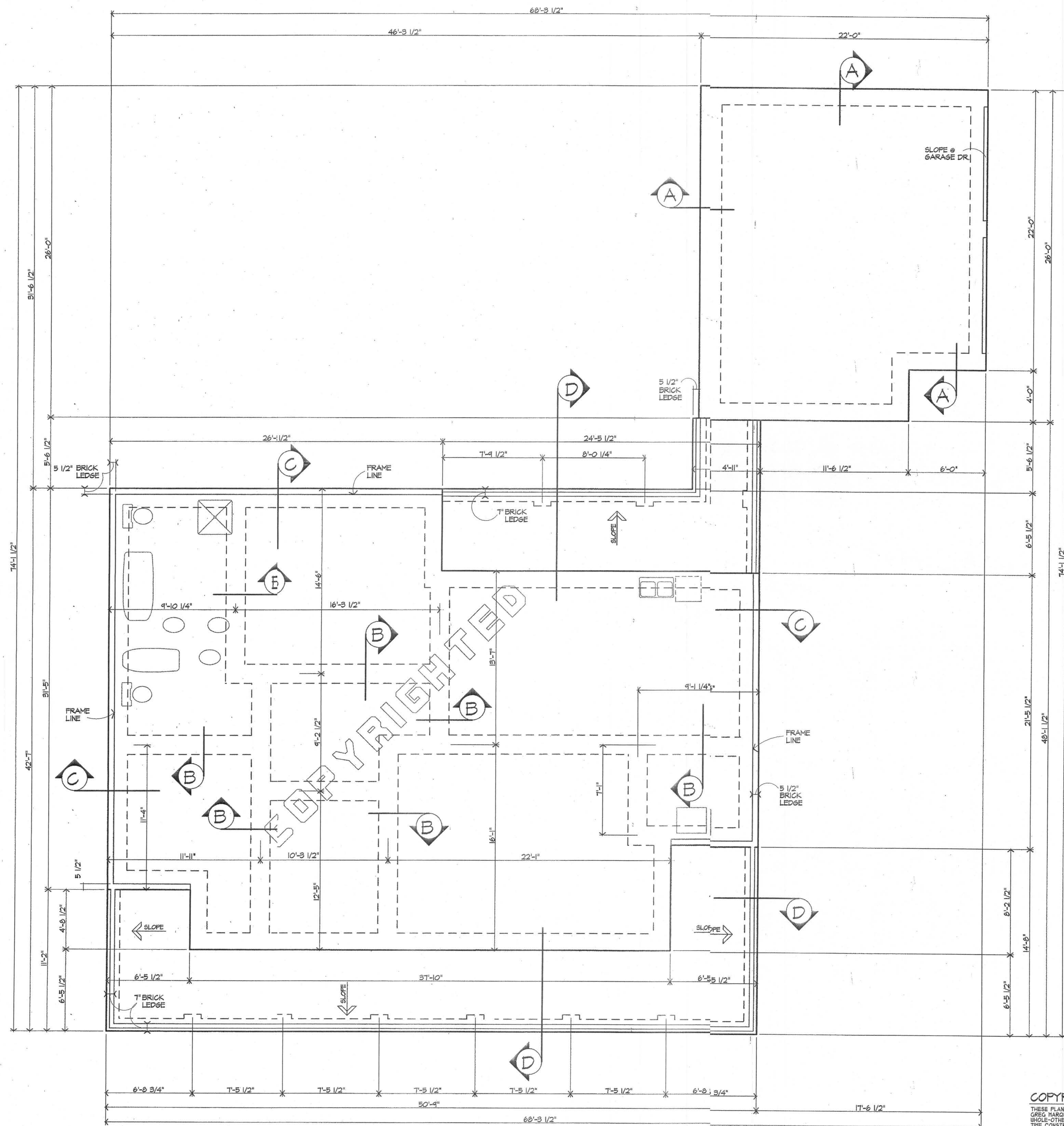
MK	DIMENSION	DESCRIPTION
1	3'-0" X 6'-8"	BEVELED GLASS EXT. GRADE WOOD W/ 12" SIDE LITES
2	3'-0" X 6'-8"	6 PANEL S.G. EXT. GRADE WOOD
3	2'-8" X 6'-8"	4 LITE 2 PANEL S.G. EXT. GRADE WOOD
4	2'-8" X 6'-8"	6 PANEL S.G. INT. GRADE WOOD
5	2'-6" X 6'-8"	" " " "
6	2'-4" X 6'-8"	" " " "
7	2'-0" X 6'-8"	" " " "
8	5'-0" X 6'-8"	SLIDING BY-PASS
9	9'-0" X 7'-0"	OVERHEAD GARAGE FIB. GL. INSUL.
10		
11		
12		

Greg Marquis
AND ASSOCIATES

237 Stillwood Drive
Wake Forest, North Carolina 27587
919-528-2220

RESIDENCE FOR:

DATE:	JAN. 98
SCALE:	NOTED
SHEET:	A-1
PLAN NO.	1550

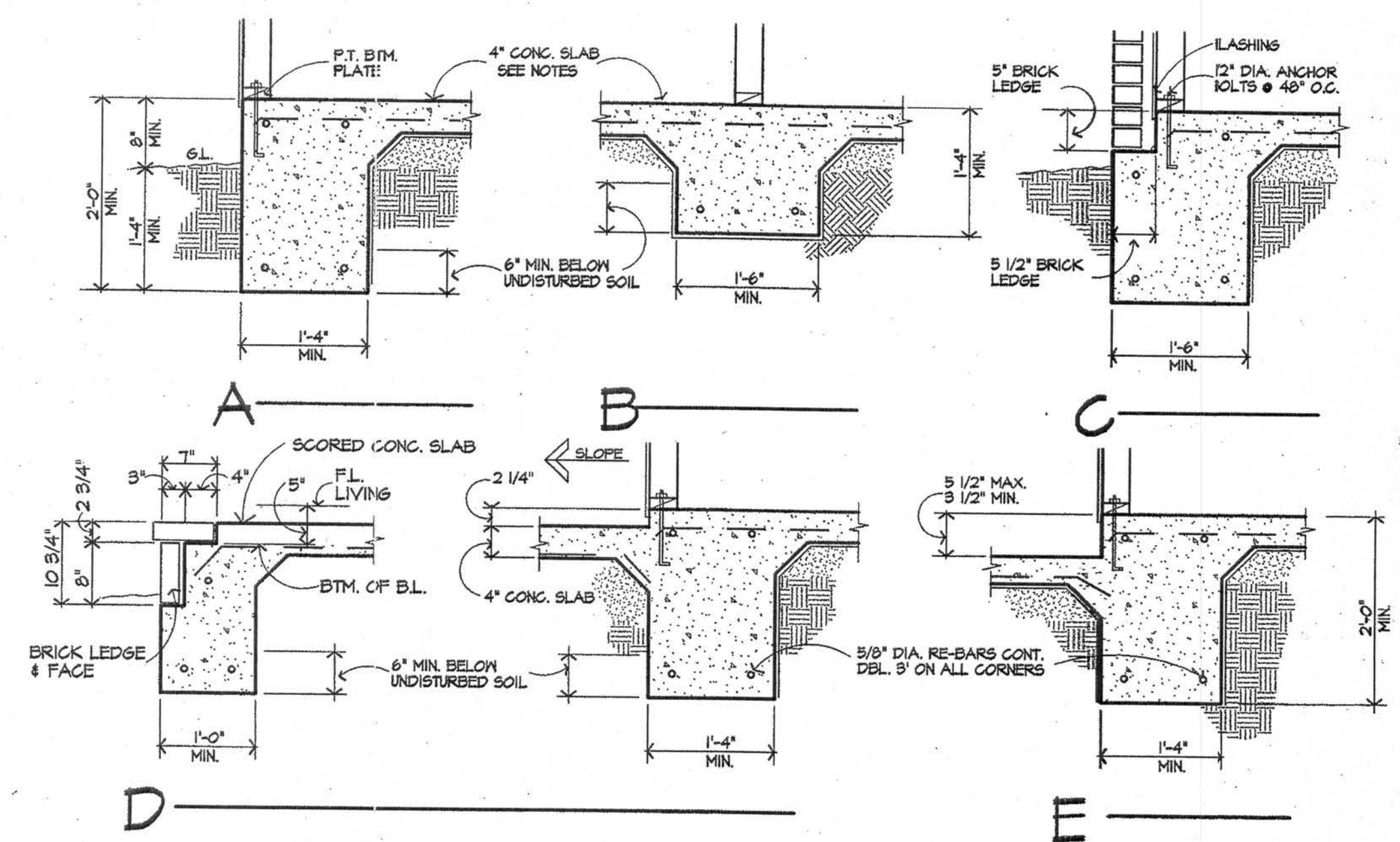


1 FOUNDATION PLAN / SLAB

1/4"=1'-0"

2 FOUNDATION DETAILS

3/4"=1'-0"

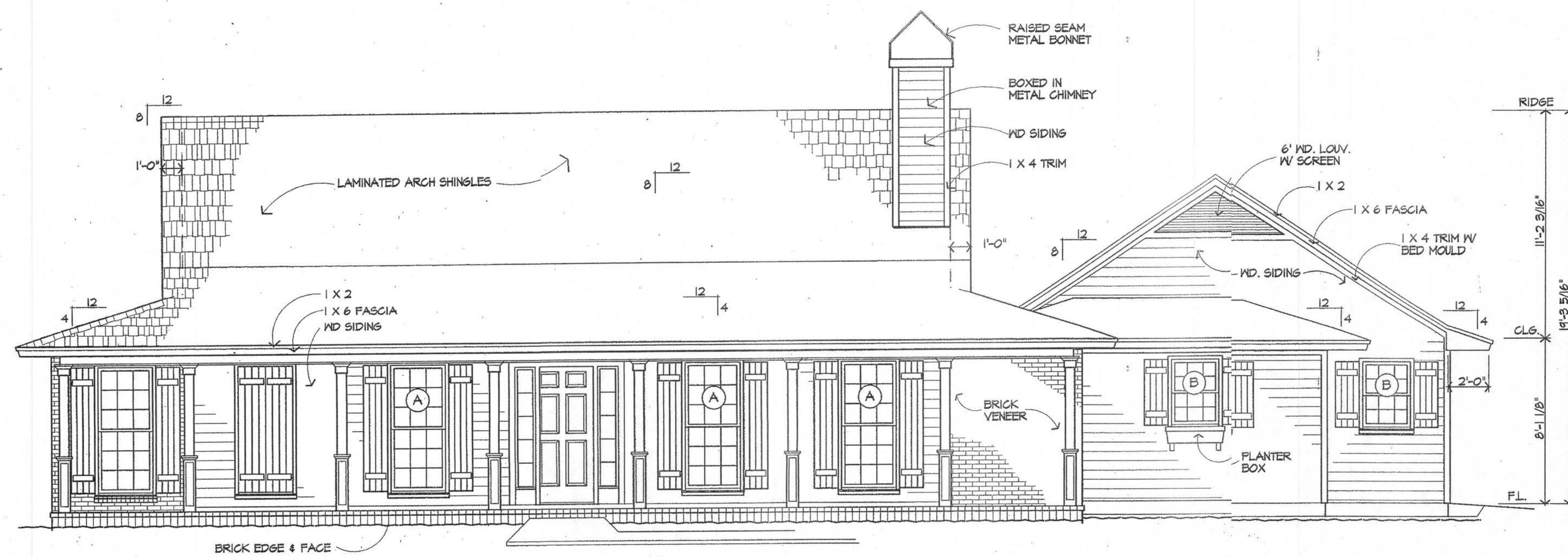


NOTES:
 4" CONC. SLAB 3000 PSI MIN.
 6" X 6" # 6 X # 6 W/M OR
 1/2" REBARS @ 48" O.C. BOTHWAYS
 6 MIL. VISQUEEN MEMBRANE
 4" SAND OR GRAVEL FILL
 COMPACTED EARTH FILL AS NEEDED
 SOIL TREATED BY BUNDED CO.
 FOR TERMITES
 MIN. SOIL BEARING CAPACITY 2000 PSI
 SEE SHEET A-6 FOR CRAWL SPACE
 FOUNDATION

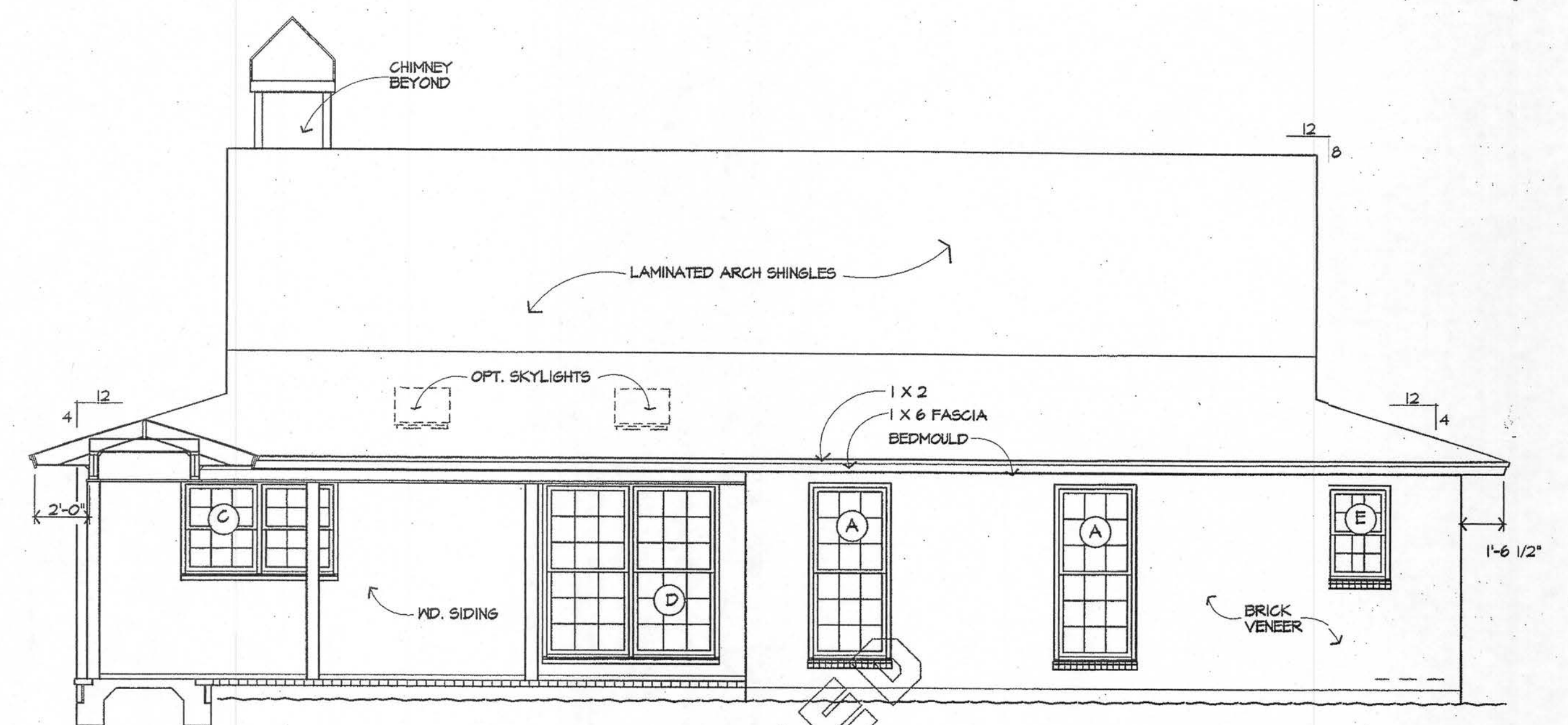
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Greg Marquis
 AND ASSOCIATES 919-528-2220
 237 Stillwood Drive
 Wake Forest, North Carolina 27517

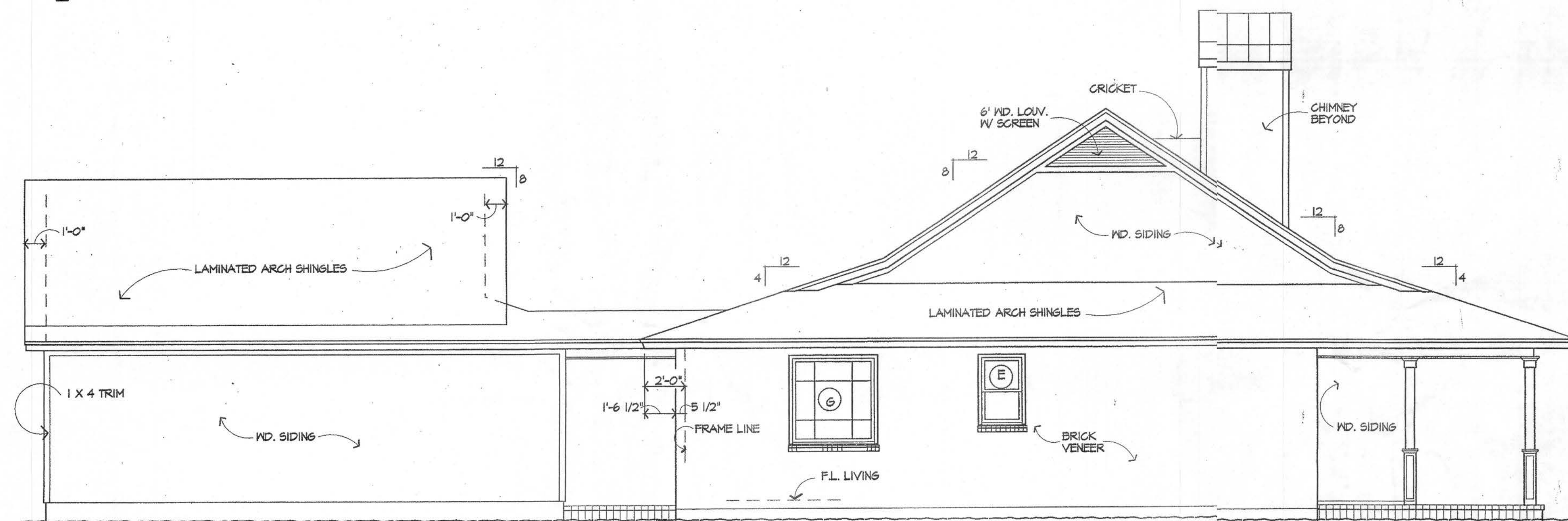
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SCALE:	NOTED
SHEET:	A-2
PLAN NO.	1550



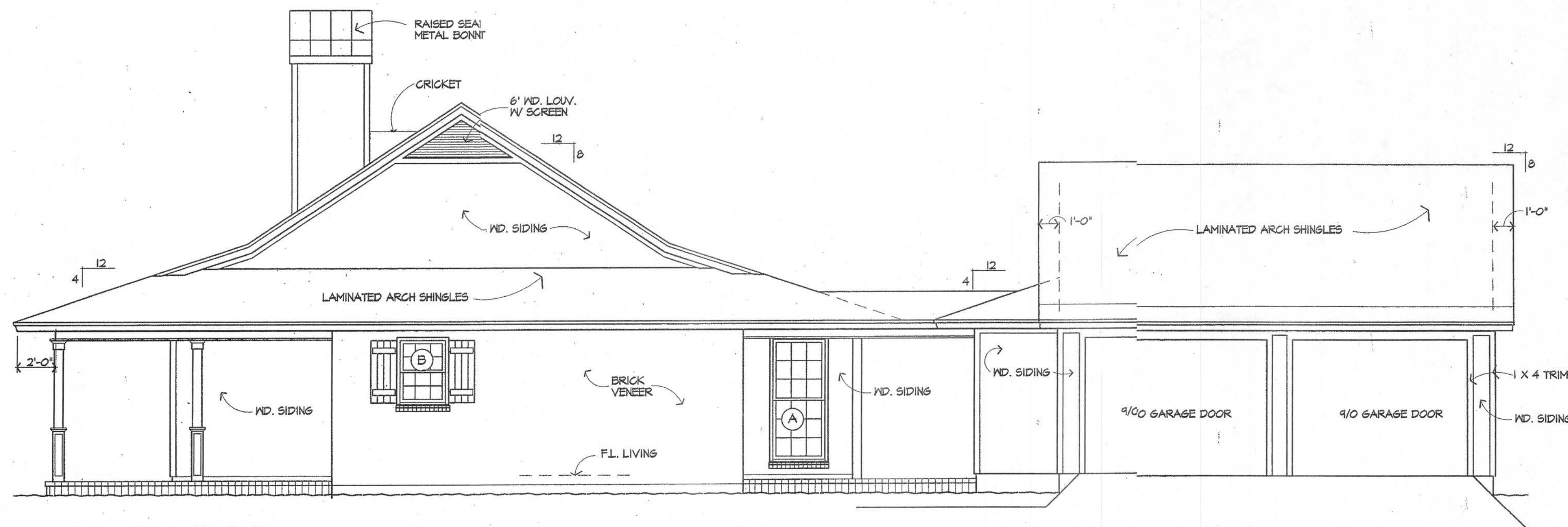
1 FRONT ELEVATION 1/4"=1'-0"



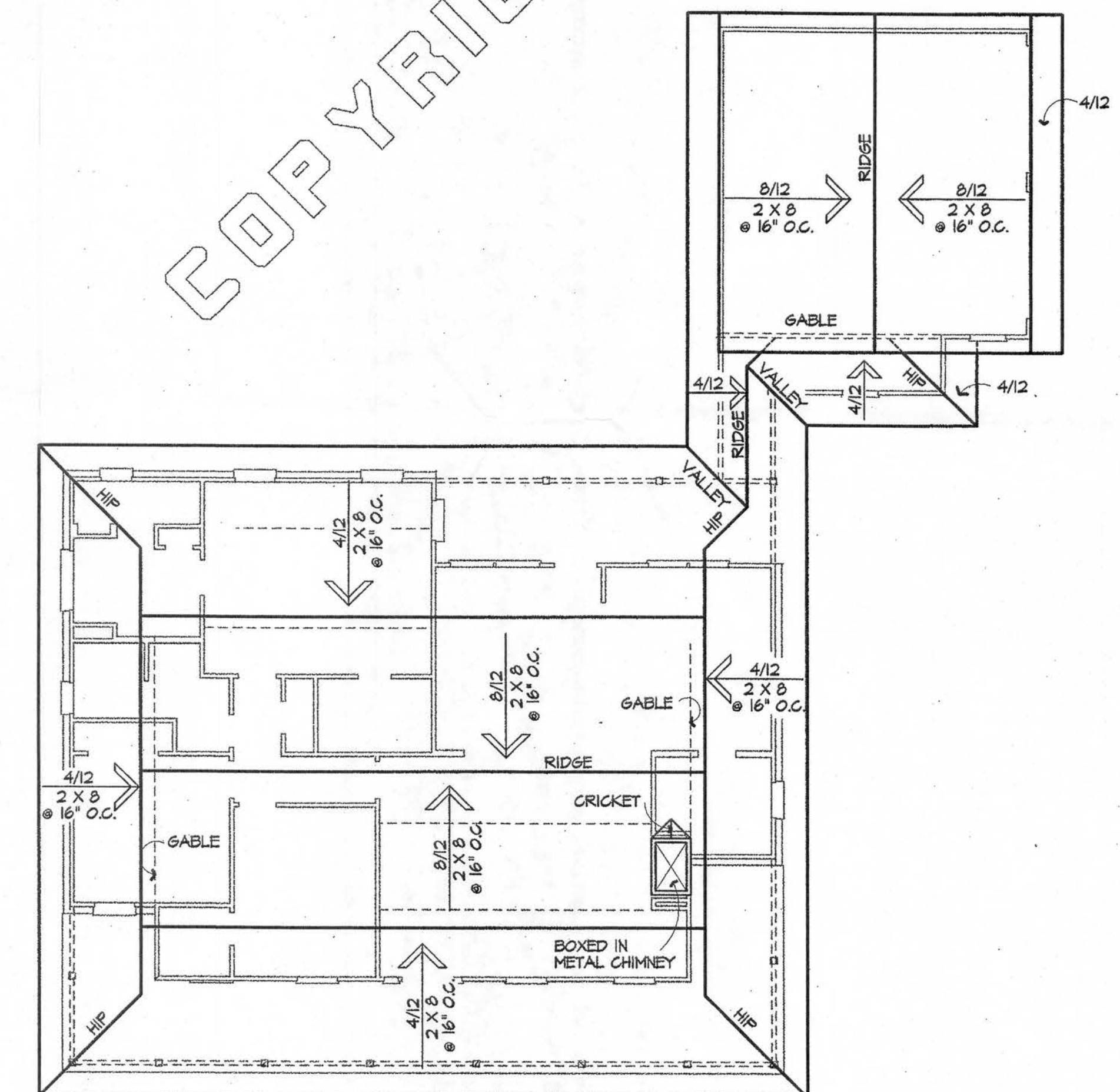
2 REAR ELEVATION W/O GARAGE 1/4"=1'-0"



3 LEFT ELEVATION 1/4"=1'-0"



4 RIGHT ELEVATION 1/4"=1'-0"



5 ROOF PLAN 1/8"=1'-0"

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237 Stillwood Drive
 Wake Forest, North Carolina 27587
 919-528-2220

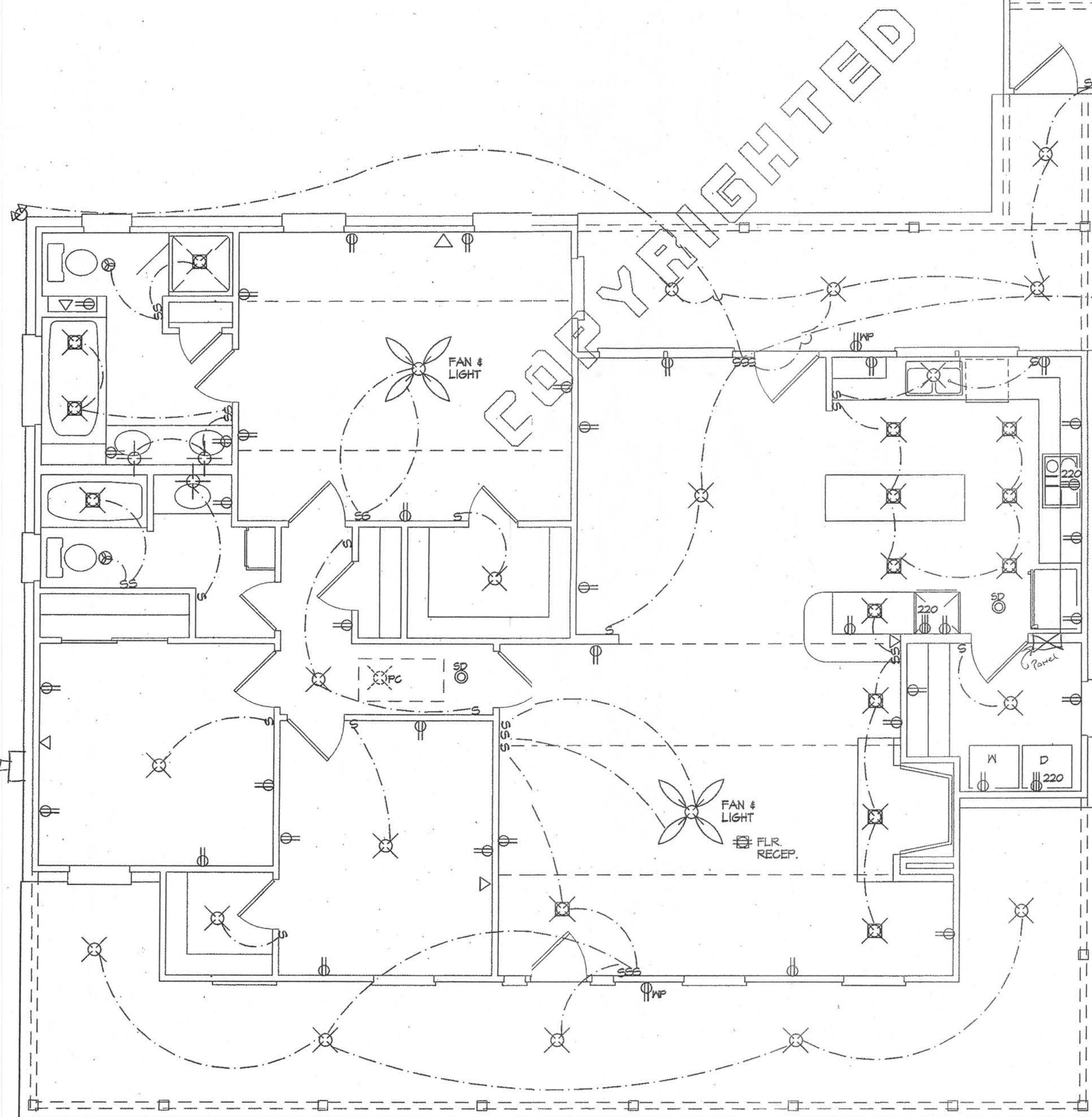
RESIDENCE FOR:
 DATE:
 JAN. 98
 SCALE:
 NOTED
 SHEET:
 A-3
 PLAN NO.
 1550

ELECTRICAL SYMBOL LEGEND

	RECESSED LIGHT FIXTURE		ADJUSTABLE EXT. FLOOD
	WALL MOUNTED LIGHT FIXTURE		EXHAUST FAN & LIGHT
	CEILING LIGHT FIXTURE		SINGLE 110V RECEPTACLE
	FLUORESCENT LIGHT FIXTURE		DUPLEX 110V RECEPTACLE
	SURFACE MOUNTED 4 BULB FLUORESCENT		20V RECEPTACLE
	CEILING FAN & LIGHT		KT. WATERPROOF 110V RECP.
			NITCH
			SMOKE DETECTOR
			TELEPHONE JACK

NOTES:

- OWNER TO VERIFY LOCATION OF ALL RECEPTACLES & LIGHT FIXTURES W/ G.C. OR ELEC. SUB CONTRACTOR
- CONTRACTOR TO LOCATE & SIZE ELECTRICAL SERVICE.
- ALL ELECTRICAL TO CONFORM W/ CABO CODE OR LOCAL CODE REQUIREMENTS

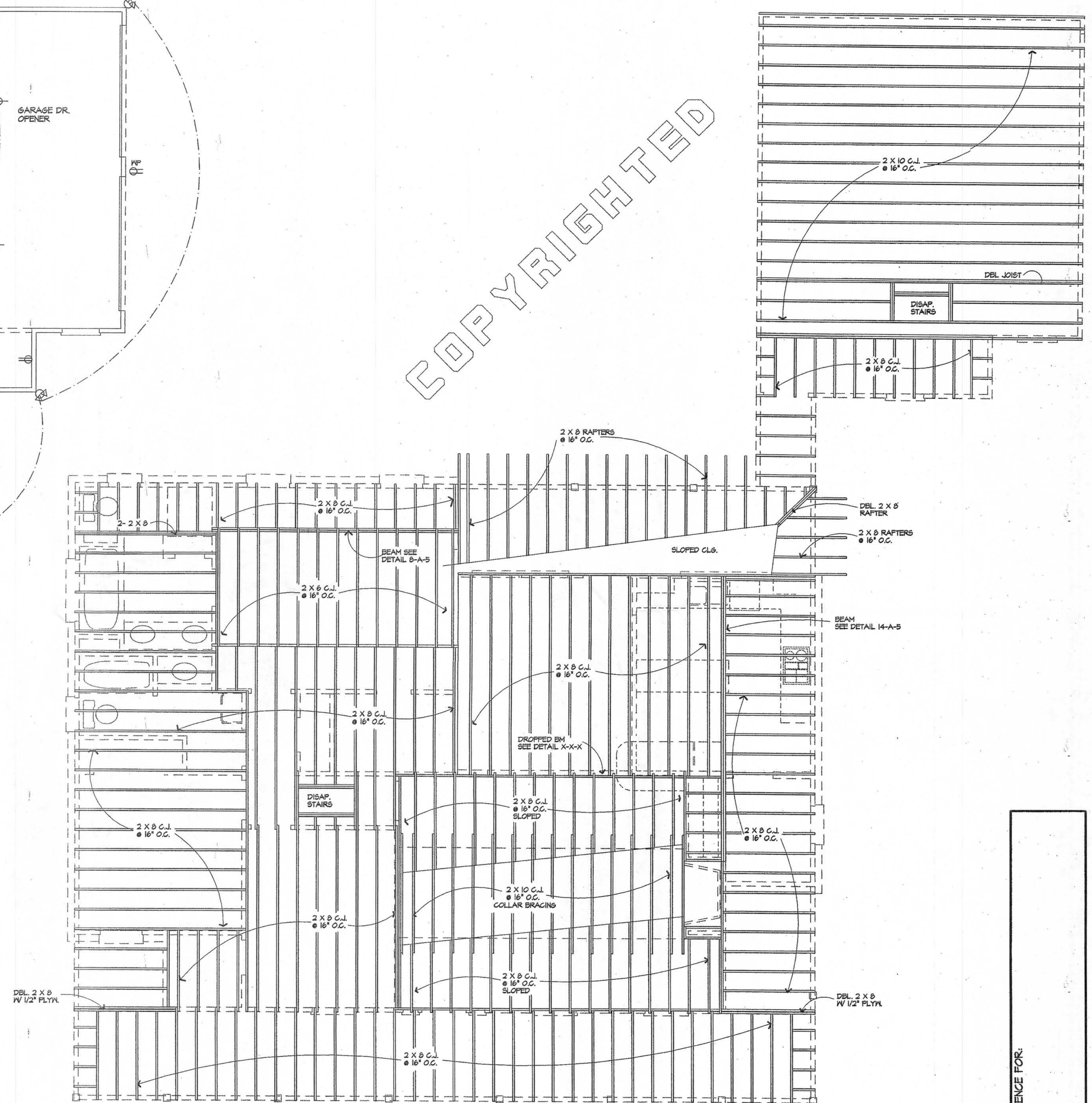


1 ELECTRICAL PLAN

1/4"=1'-0"

2 CEILING JOIST LAYOUT

1/4"=1'-0"



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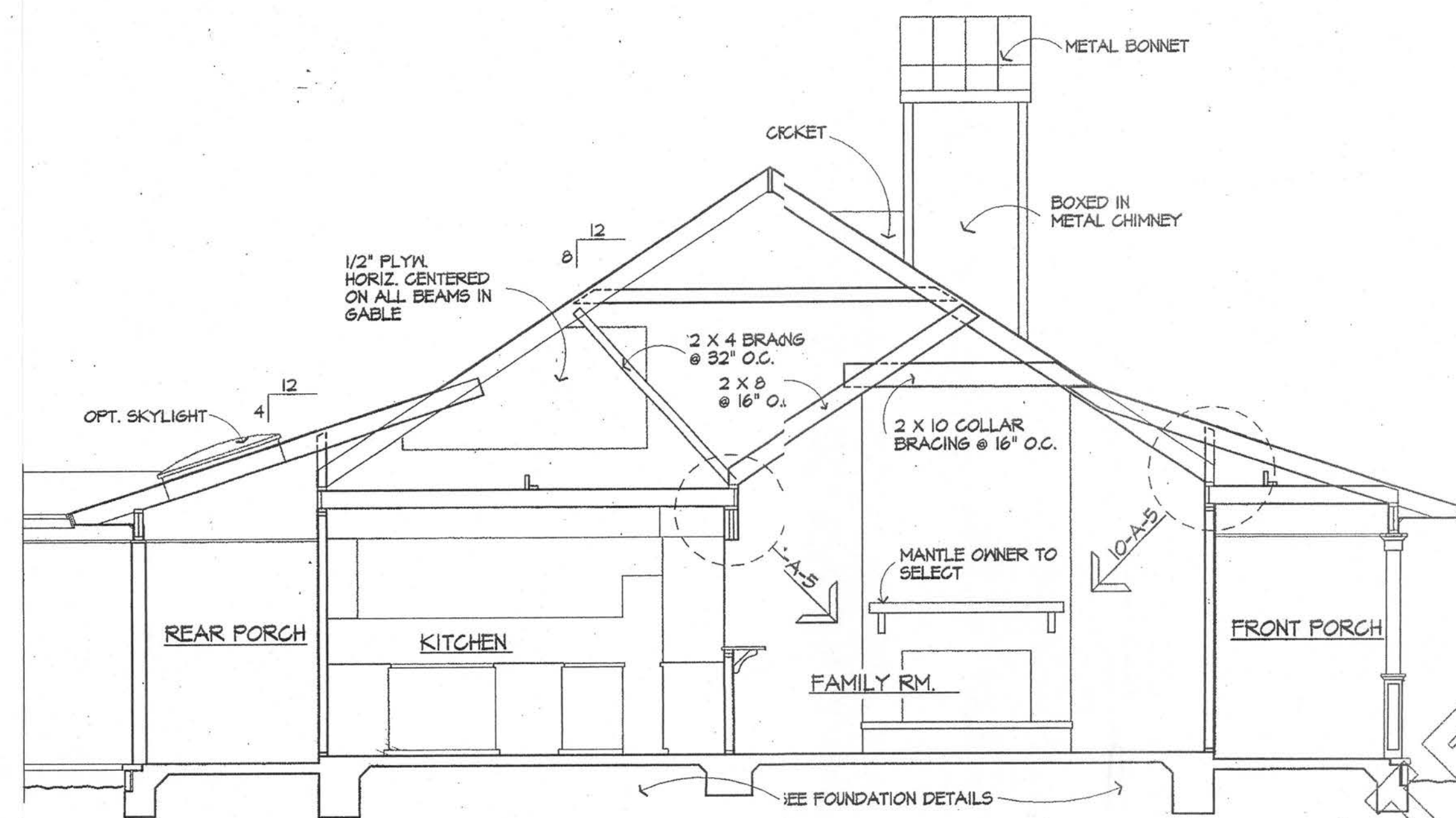
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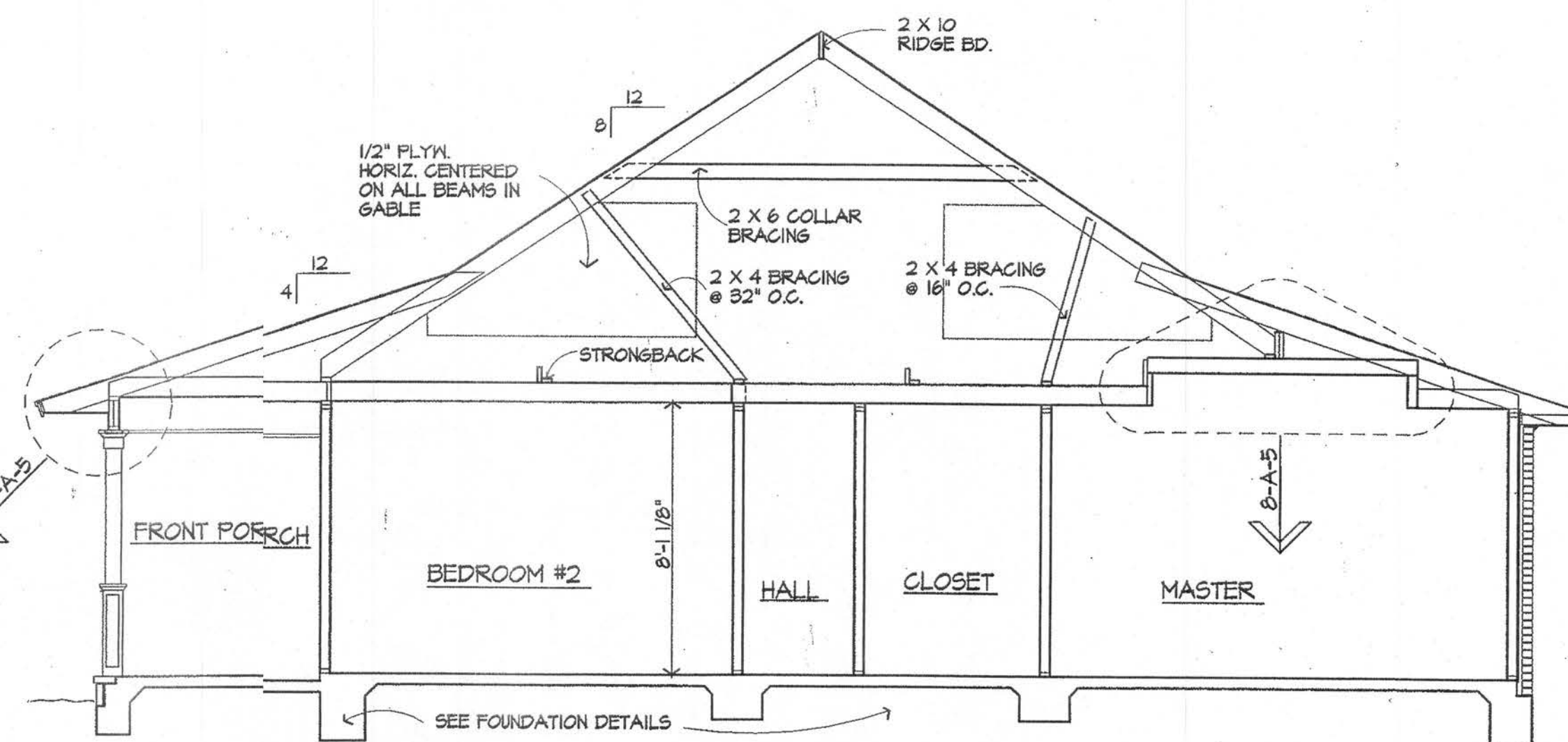
237 Stillwood Drive
Wake Forest, North Carolina 7587
919-528-2220

RESIDENCE FOR:

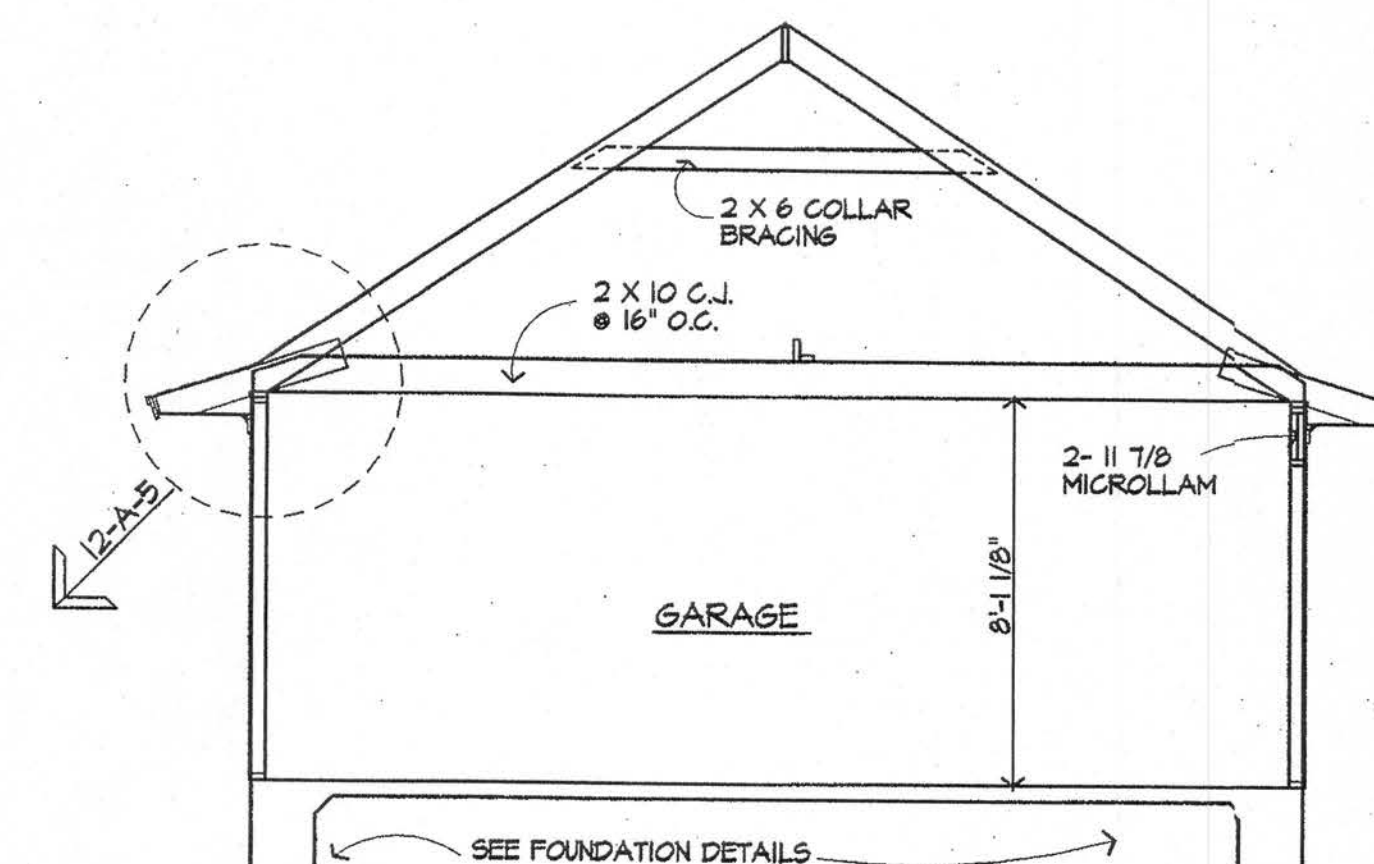
DATE: JAN. 98
SCALE: NOTED
SHEET: A-4
PLAN NO. 1550



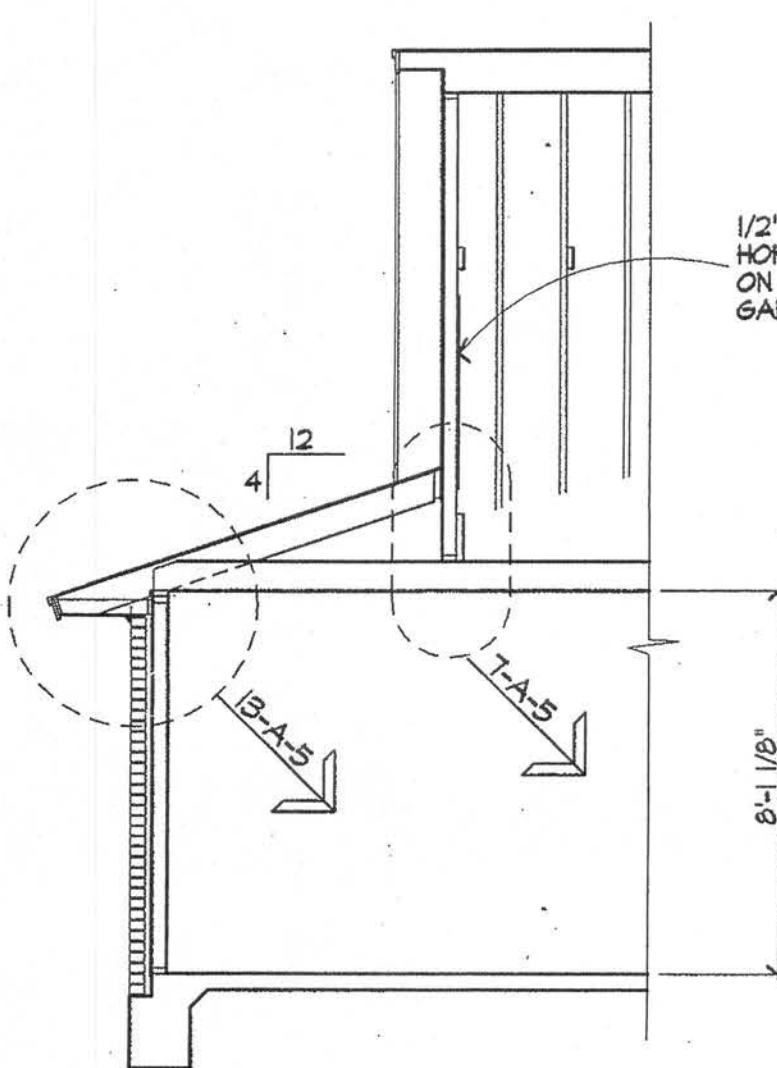
1 SECTION 1/4"=1'-0"



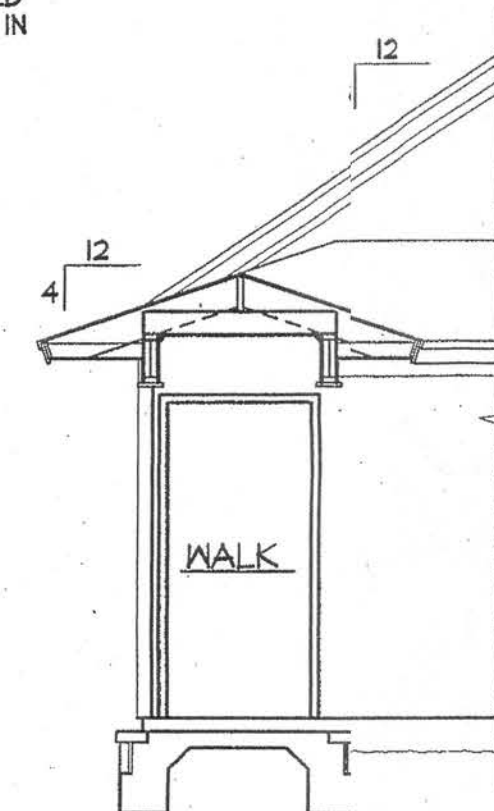
2 SECTION 1/4"=1'-0"



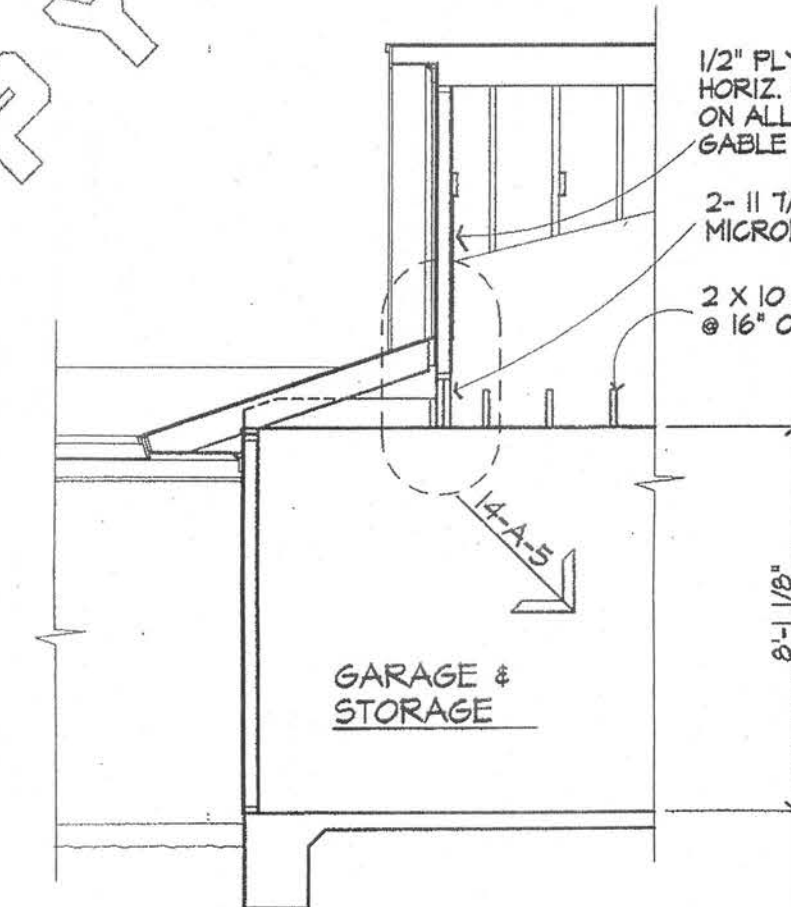
3 SECTION 1/4"=1'-0"



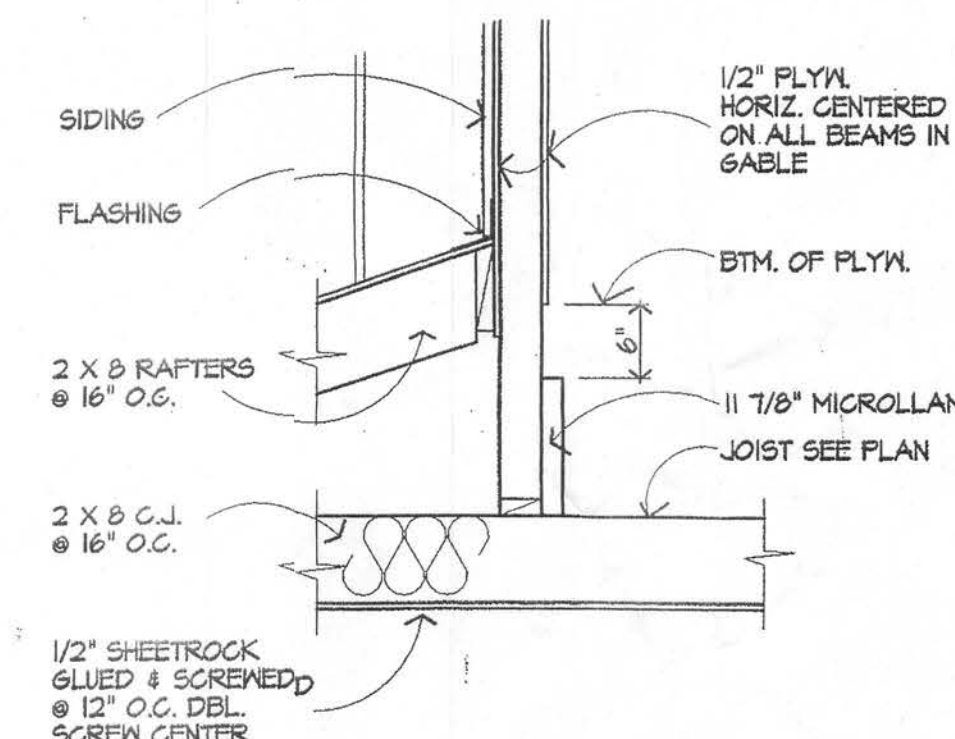
4 SECTION 1/4"=1'-0"



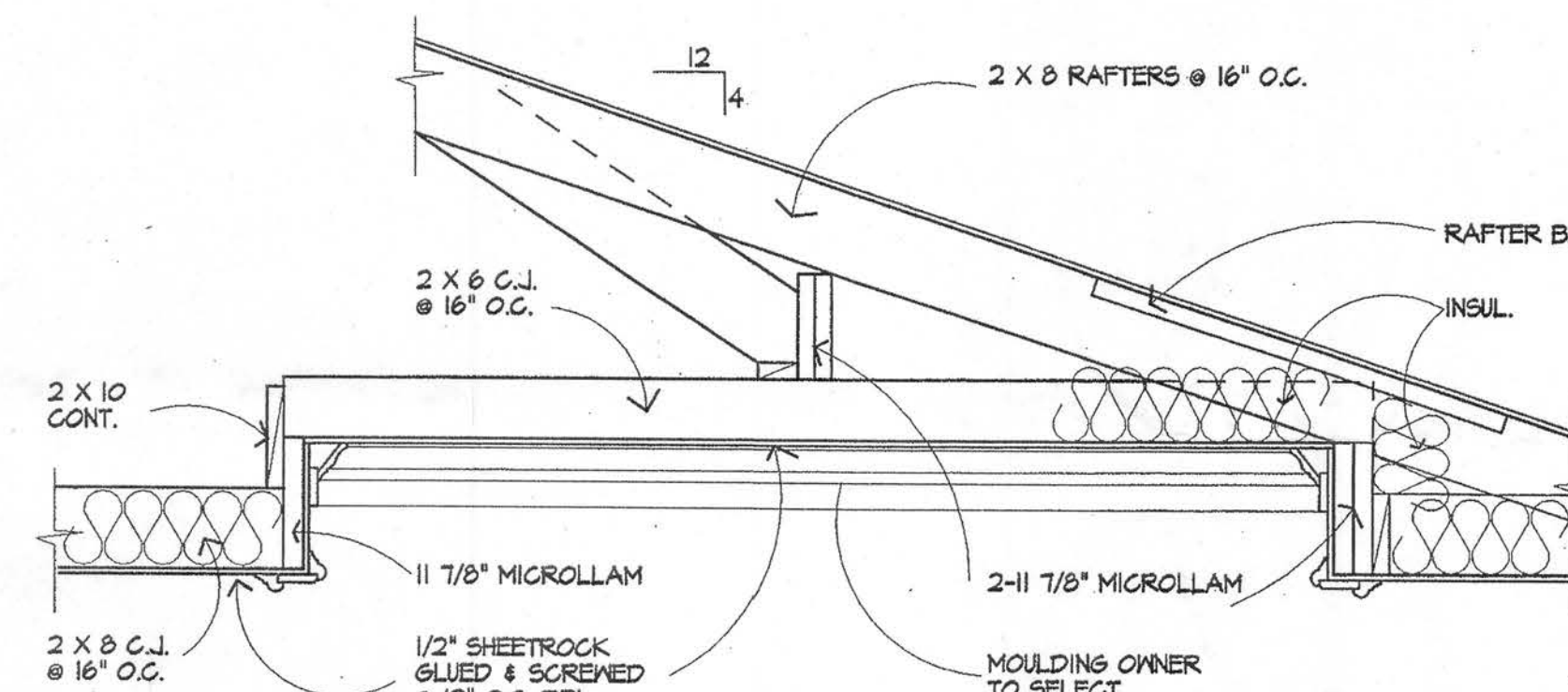
5 SECTION 1/4"=1'-0"



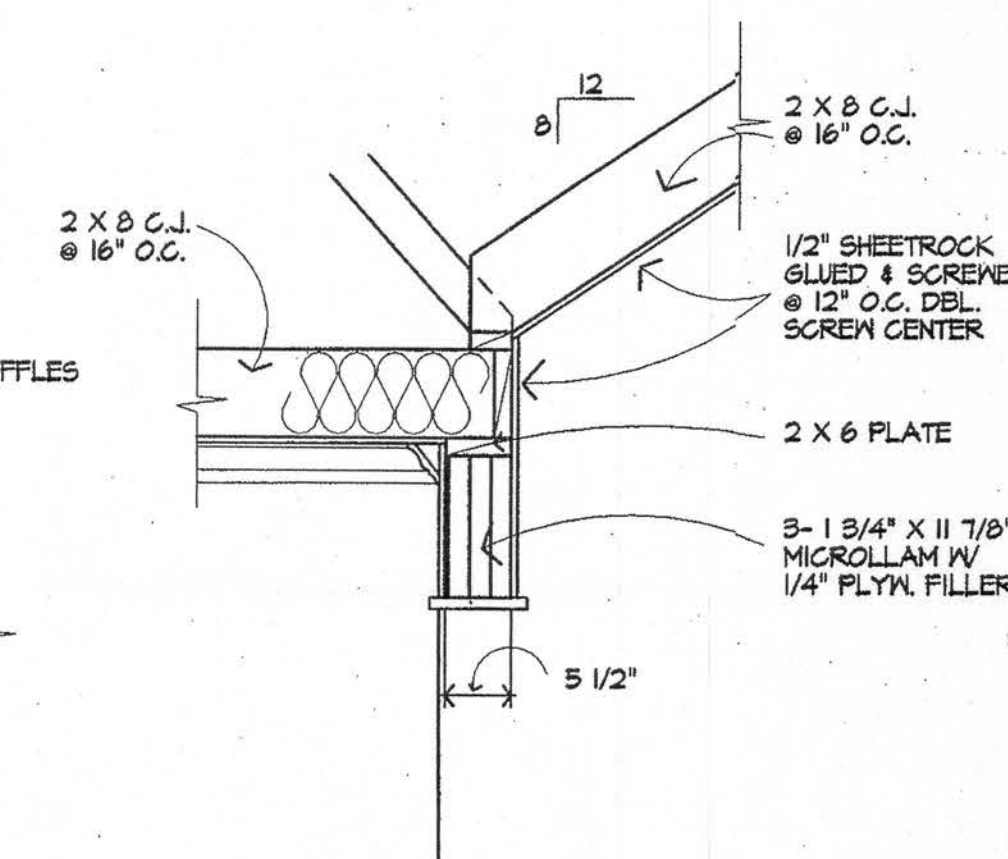
6 SECTION 1/4"=1'-0"



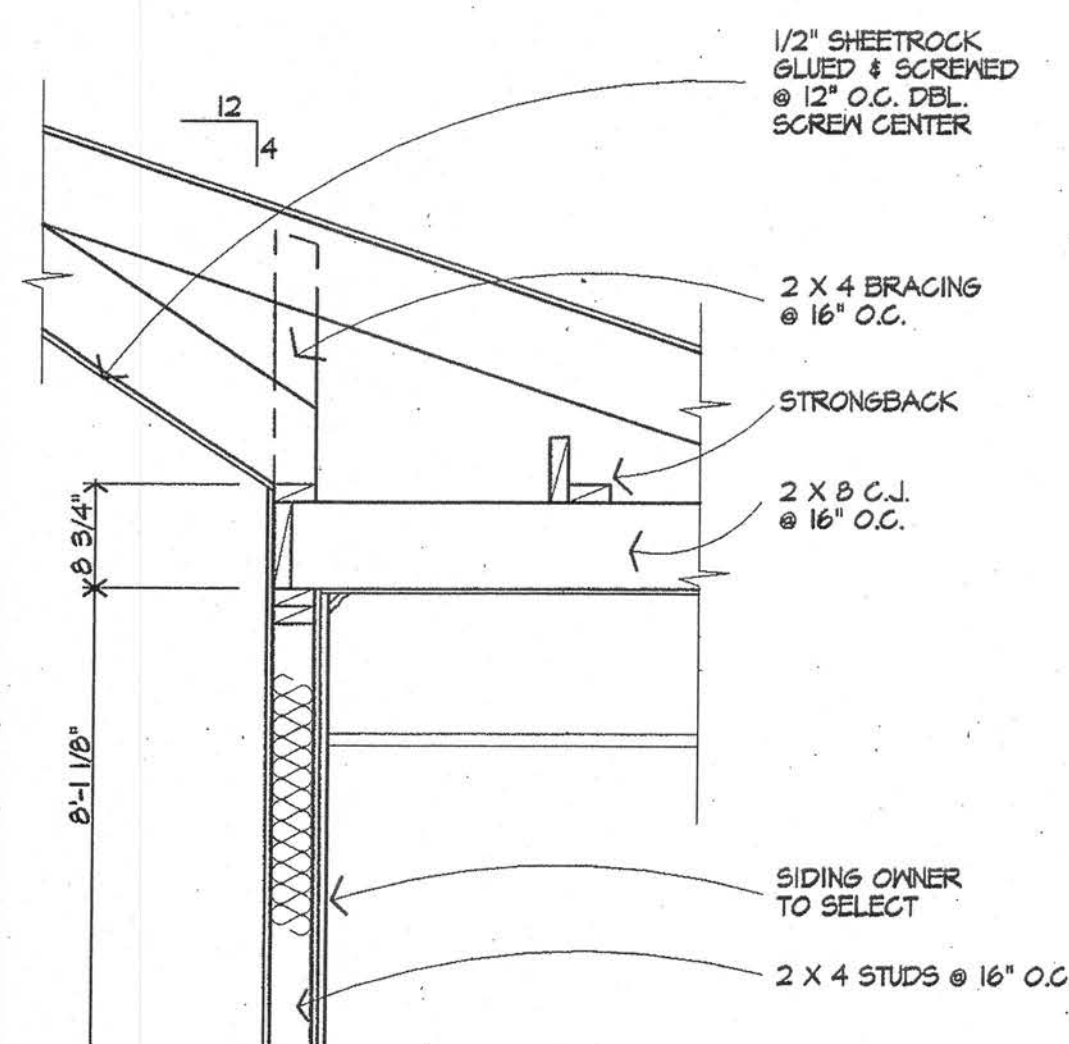
7 DETAIL 3/4"=1'-0"



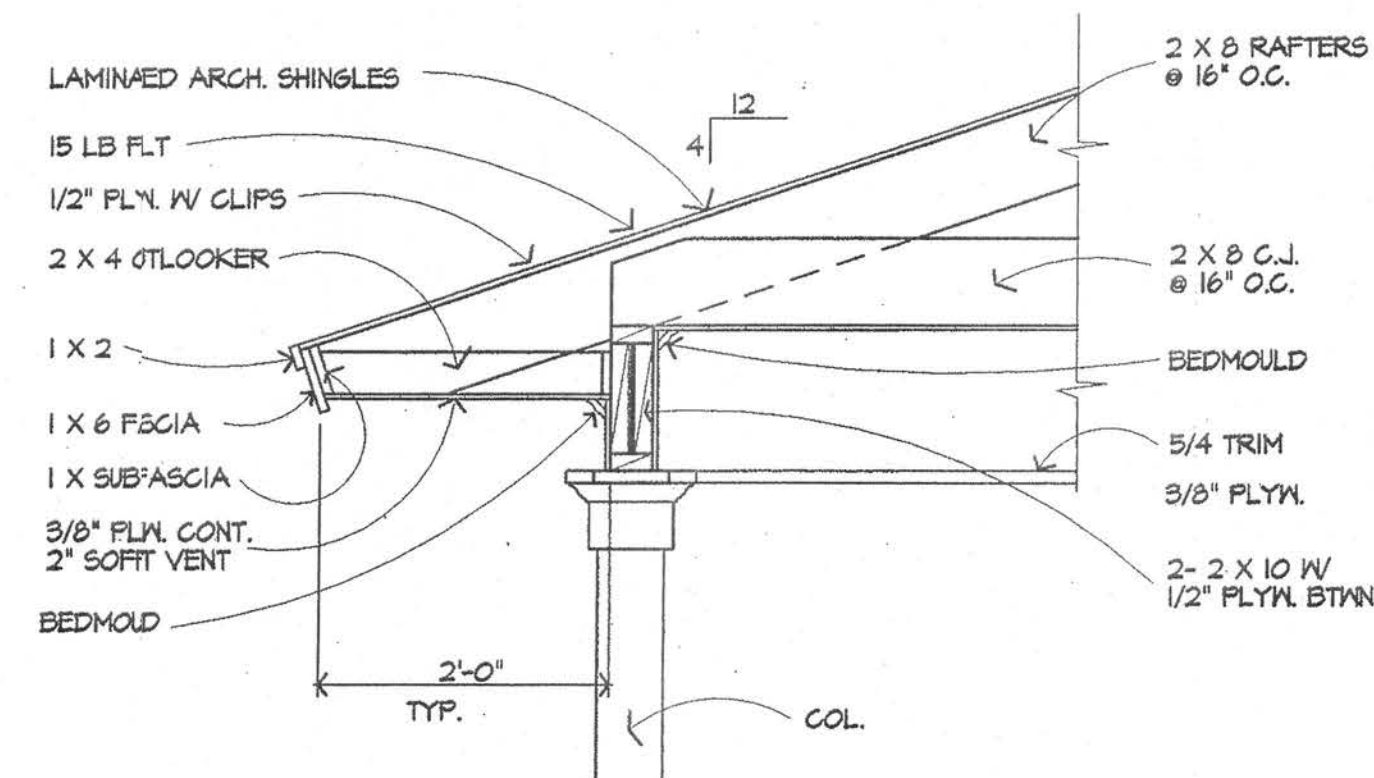
8 DETAIL 3/4"=1'-0"



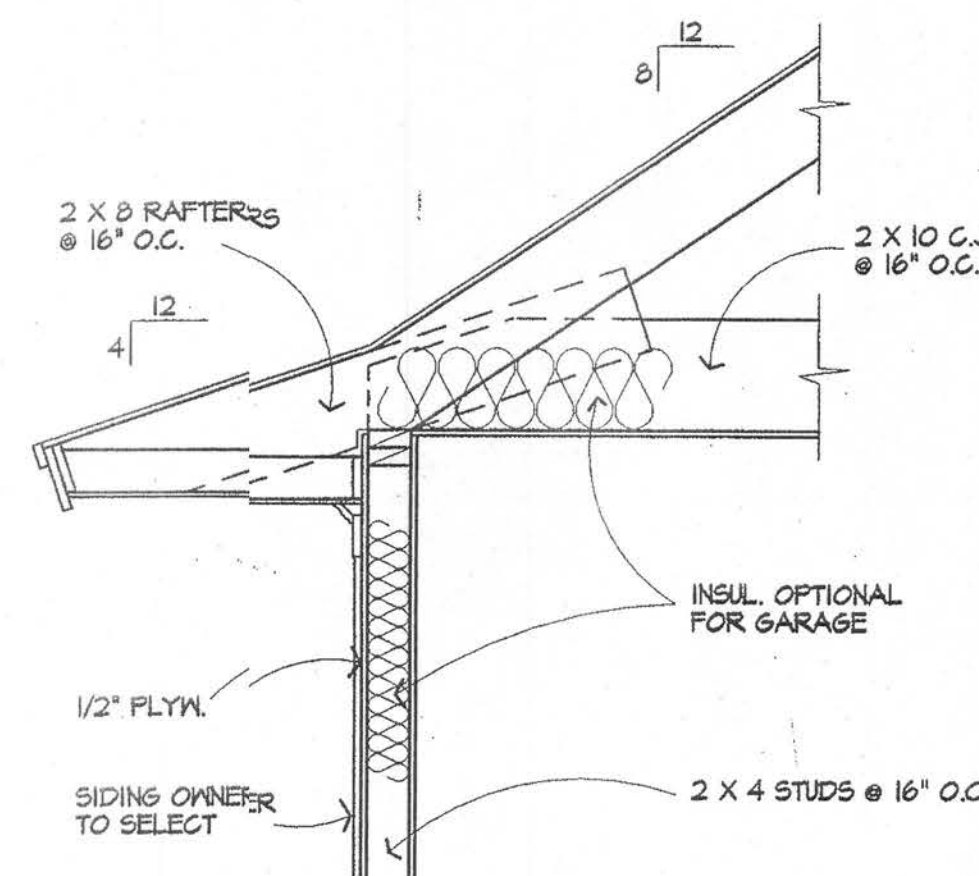
9 DETAIL 3/4"=1'-0"



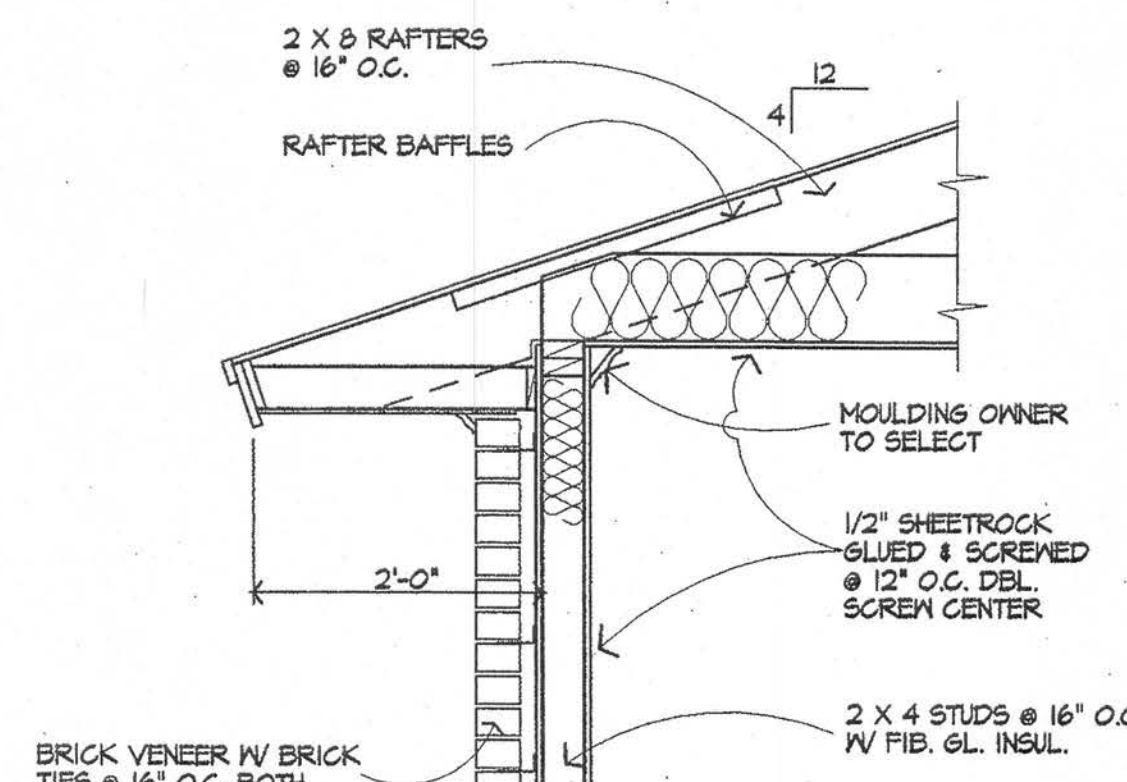
10 DETAIL 3/4"=1'-0"



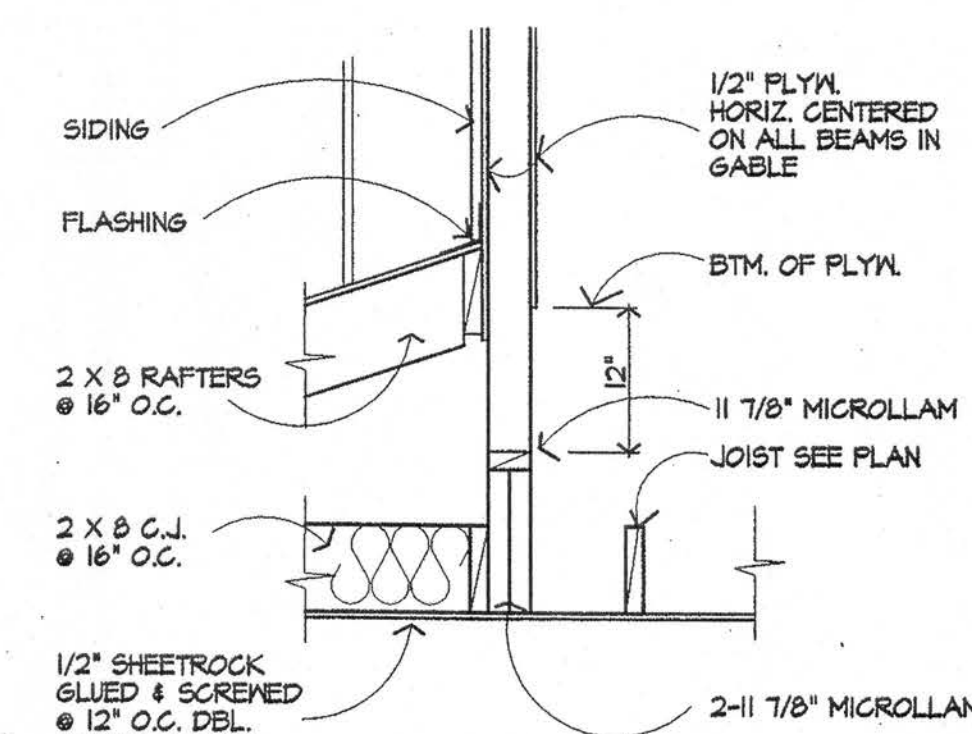
11 DETAIL 3/4"=1'-0"



12 DETAIL 3/4"=1'-0"



13 DETAIL 3/4"=1'-0"



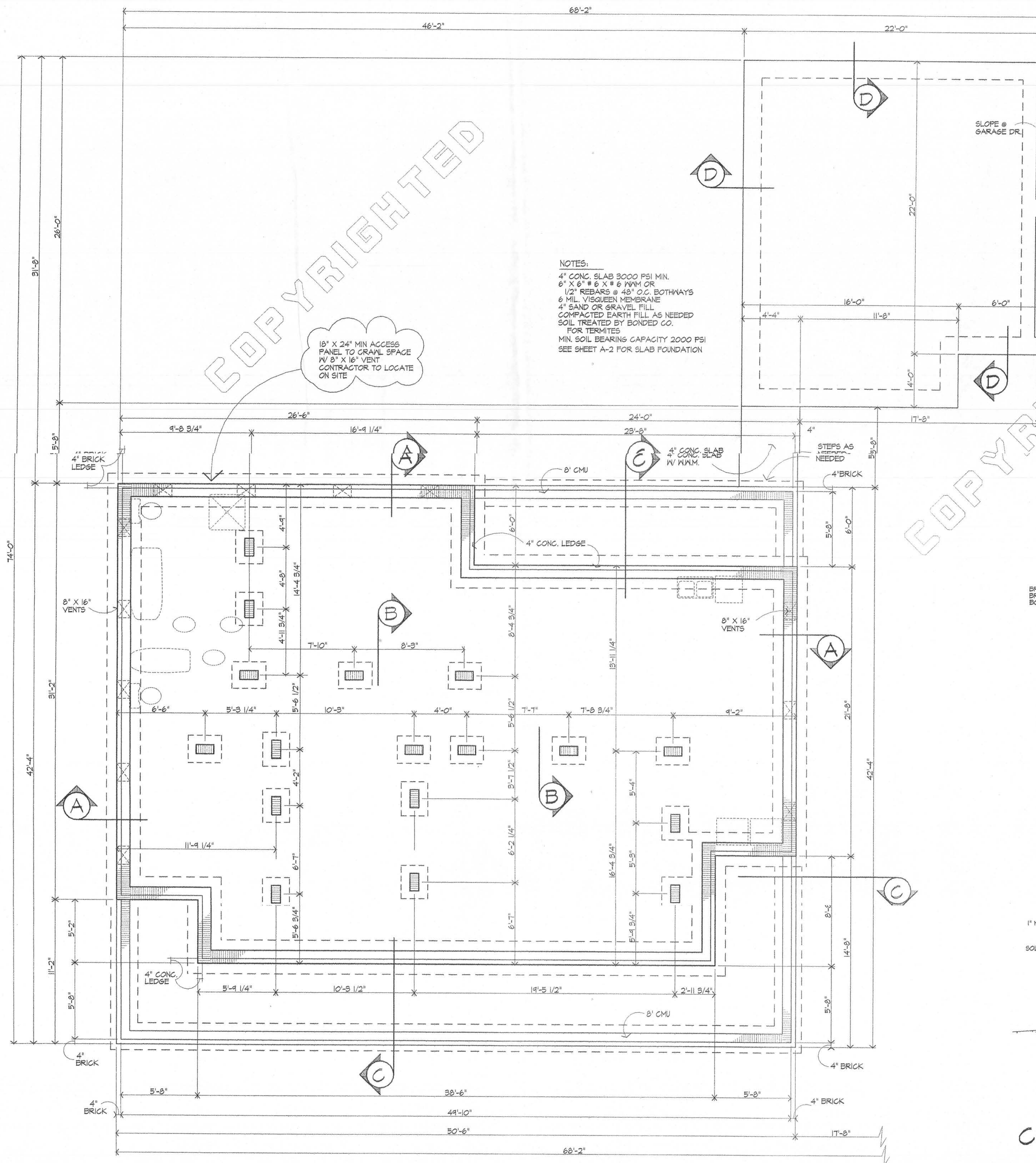
14 DETAIL 3/4"=1'-0"

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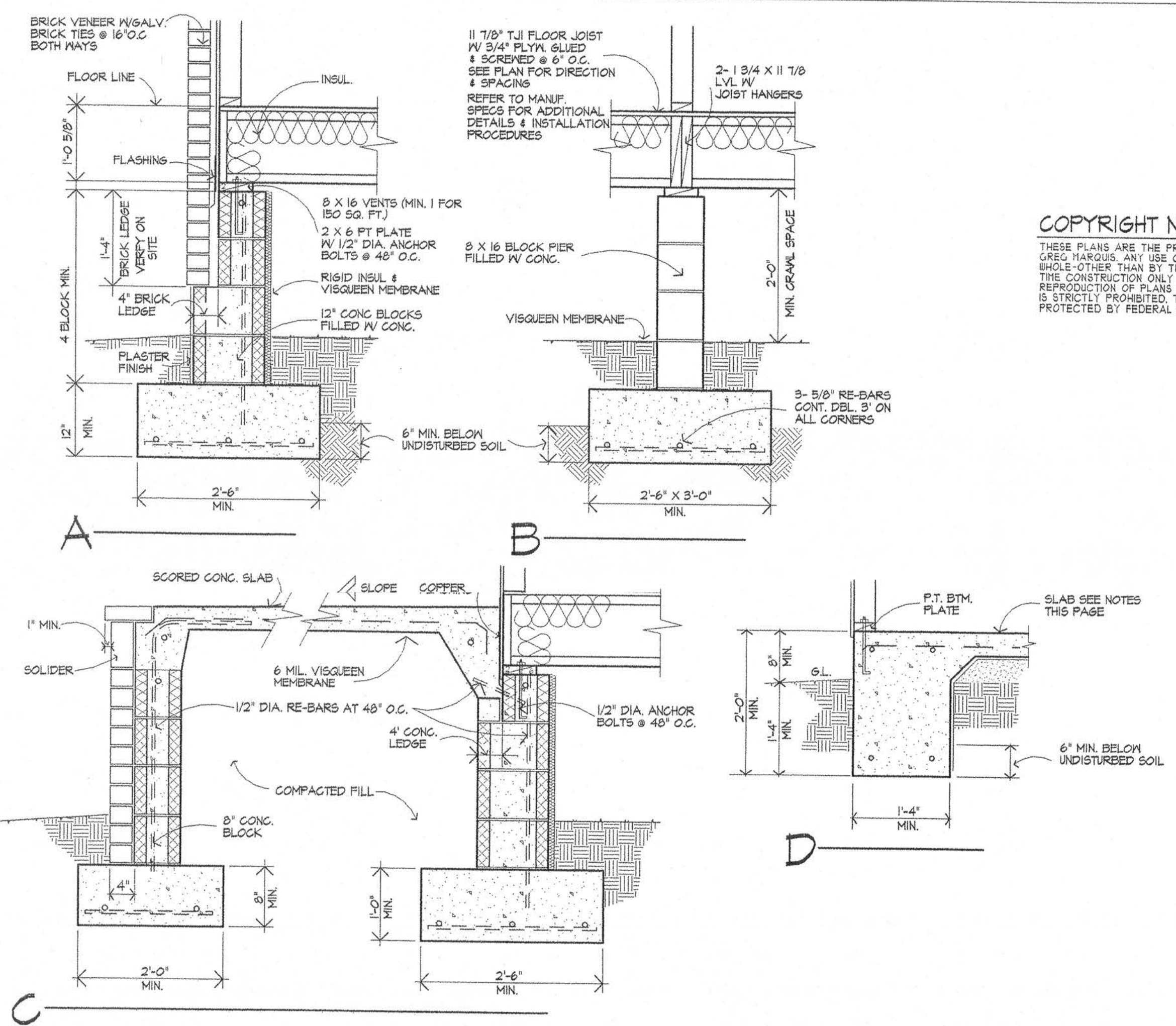
Greg Marquis
AND ASSOCIATES
237 Stillwood Drive
Wake Forest, North Carolina 27577
919-528-2220

RESIDENCE FOR:

DATE: JAN. 98
SCALE: NOTED
SHEET: A-5
PLAN NO. 1550



1 FOUNDATION PLAN / OPTIONAL CRAWL 1/4"=1'-0"



2 FOUNDATION DETAILS / CRAWL 3/4"=1'-0"

Greg Marquis
AND ASSOCIATES 919-528-2220

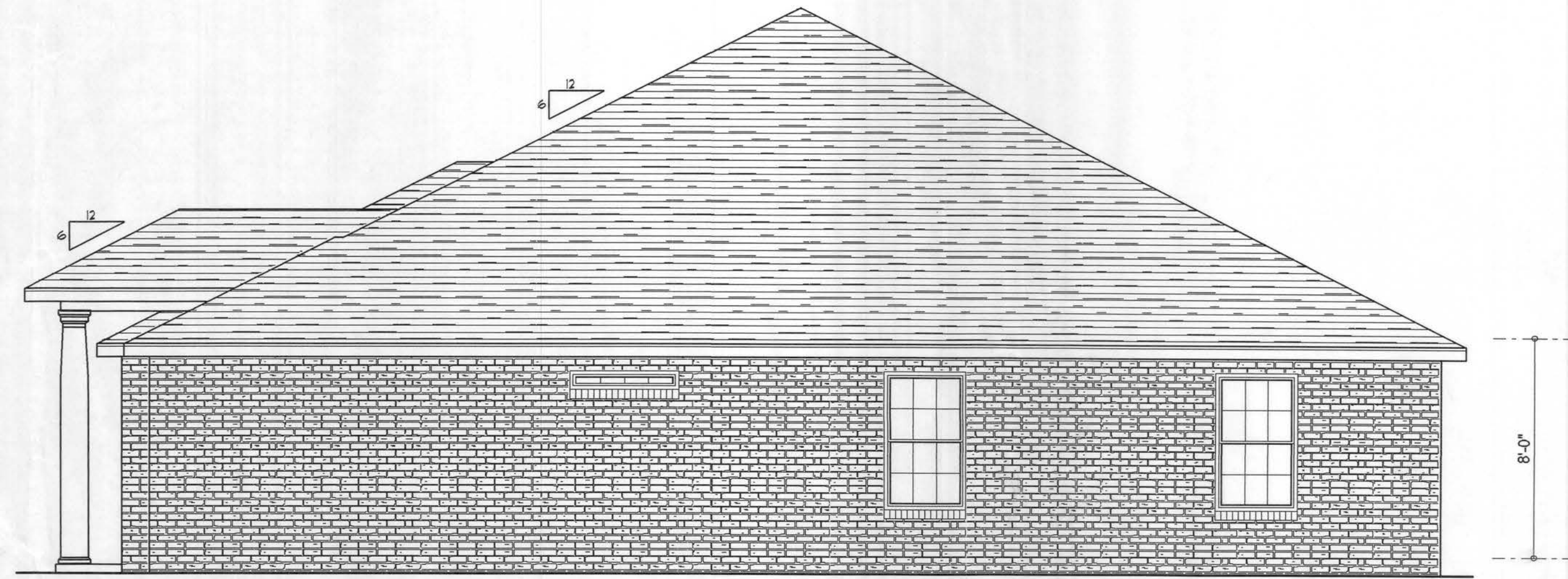
237 Stillwood Drive
Wake Forest, North Carolina 27587

RESIDENCE FOR:	DATE:
	JAN. 98
	SCALE:
	NOTED
	SHEET:
	A-6
	PLAN NO.
	1550

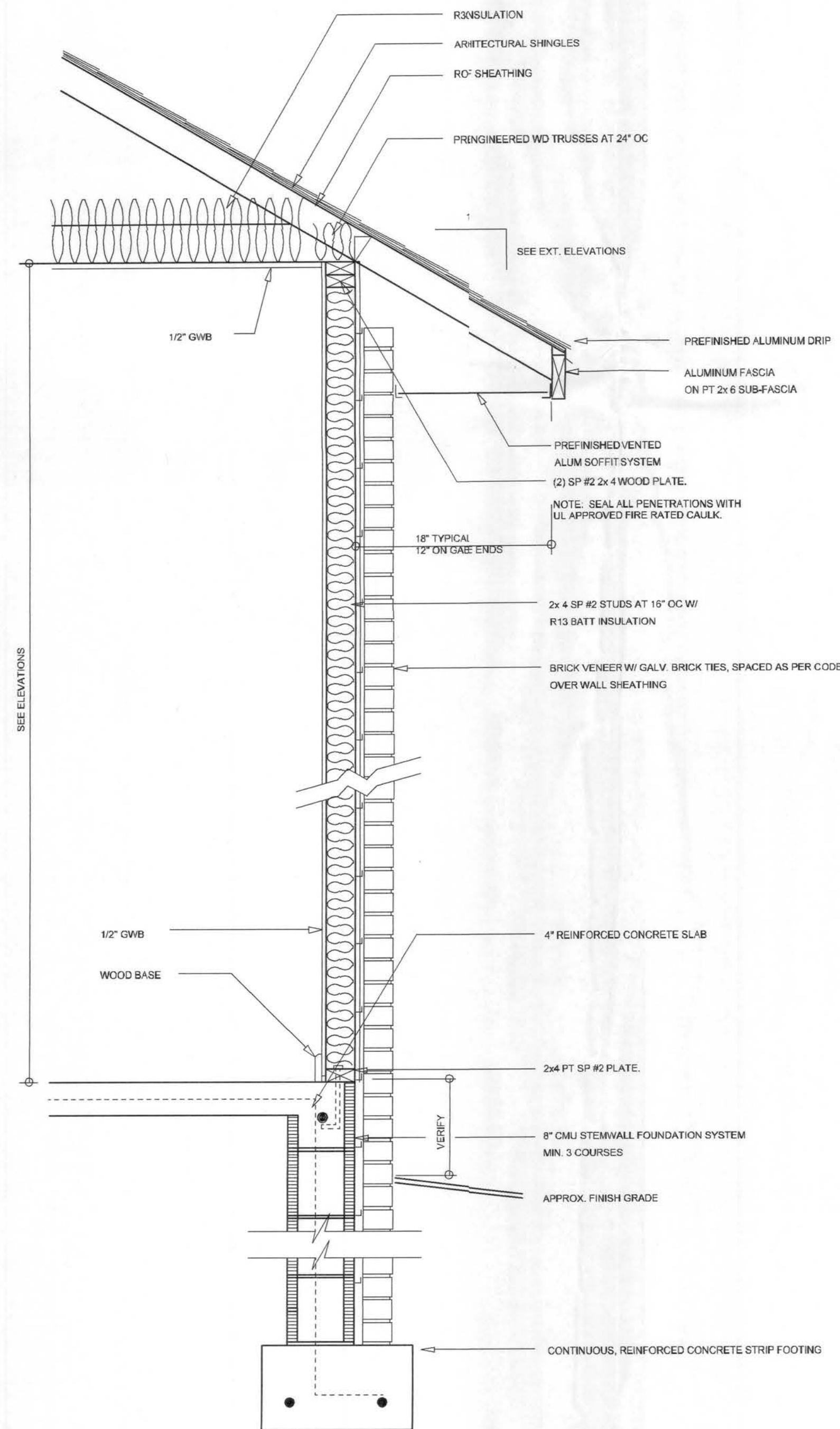
Office 2010



LEFT ELEVATION
SCALE: 1/4" = 1'-0"



RIGHT ELEVATION
SCALE: 1/4" = 1'-0"



TYPICAL WALL SECTION
SCALE: 1/4" = 1'-0"



REAR ELEVATION
SCALE: 1/4" = 1'-0"



FRONT ELEVATION
SCALE: 1/4" = 1'-0"

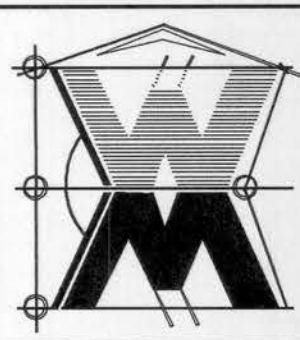
REVISIONS
June 07, 2006

SOFTPLAN
ARCHITECTURAL DESIGN SOFTWARE

FRONT ELEVATION
SCALE: 1/4" = 1'-0"
TYPICAL WALL SECTION
SCALE: 1/4" = 1'-0"

A CUSTOM RESIDENCE FOR:
TROY & HEATHER MARKHAM
PROJECT ADDRESS: LOT 4 BLOCK A, OAK HAVEN S/D, COLUMBIA COUNTY FLORIDA 32055
ADAM'S FRAMING & CONSTRUCTION

©WILLIAM MYERS
DESIGN
P.O. BOX 1513
LAKE CITY, FL 32055
(386) 758-8406
will@willmyers.net



JOB NUMBER
060613

SHEET NUMBER

A.1
OF 3 SHEETS

WMC