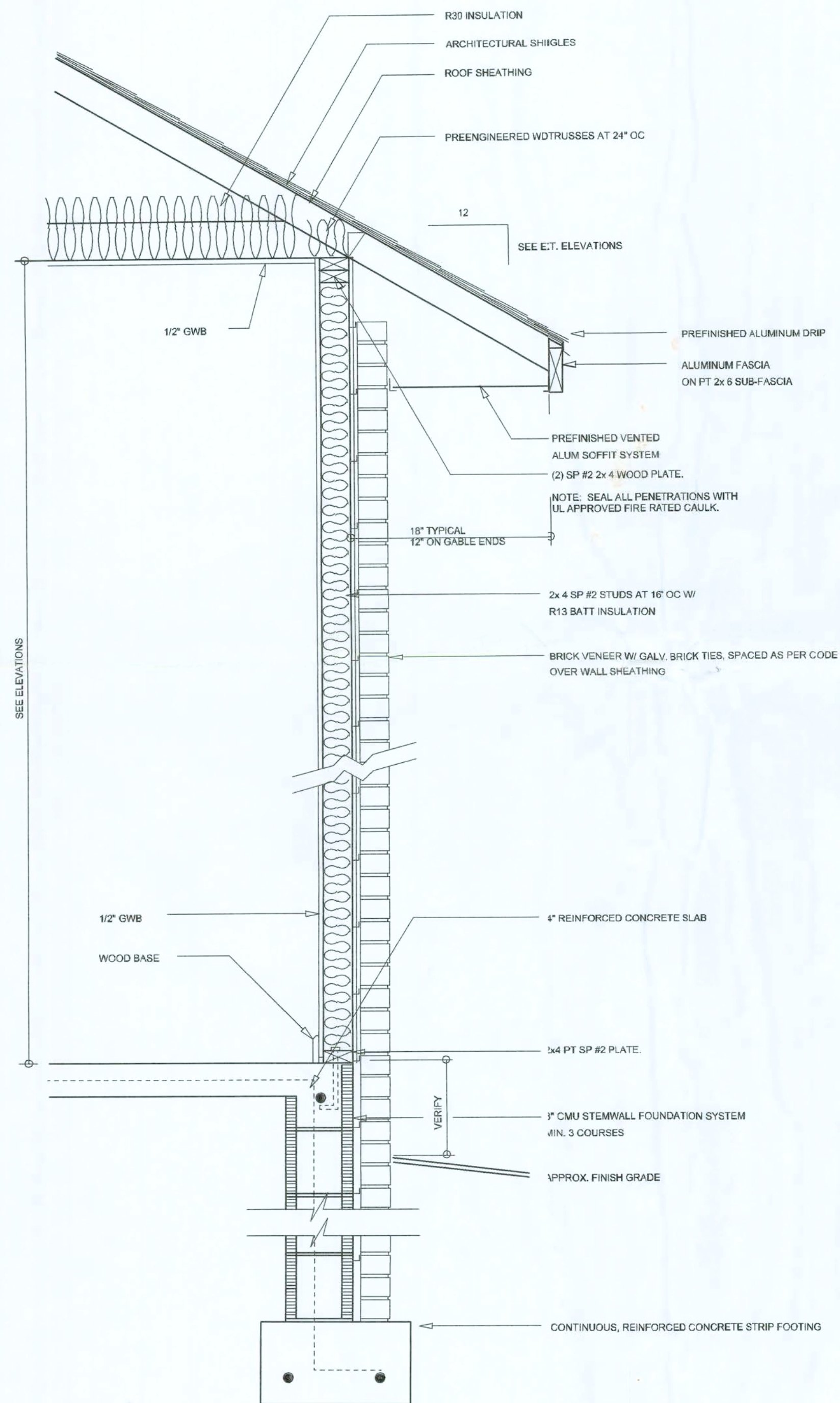
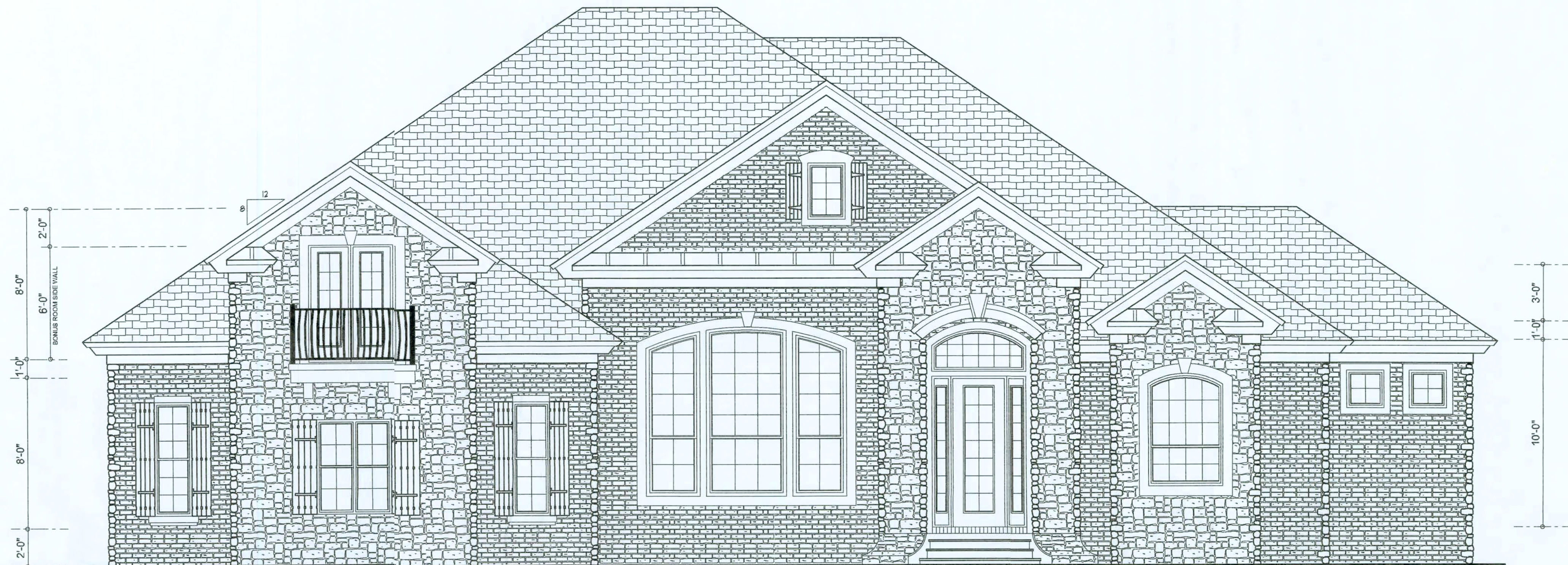
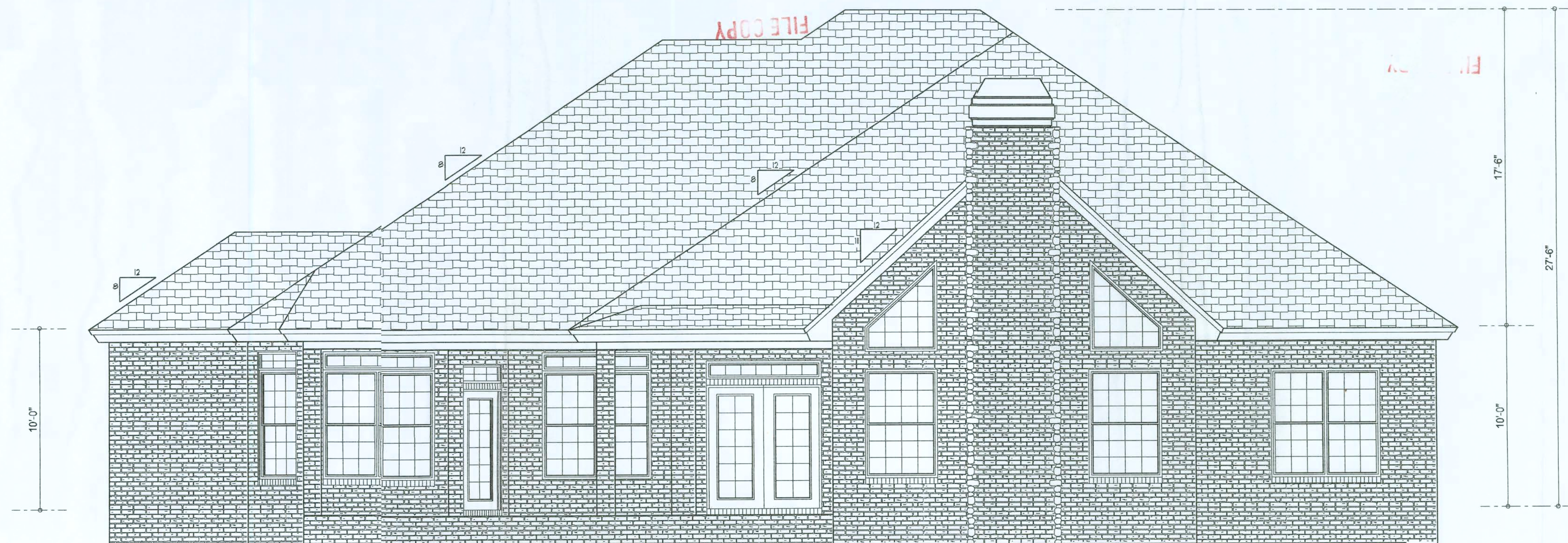




TYPICAL WALL SECTION
SCALE: 1" = 1'-0"



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



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

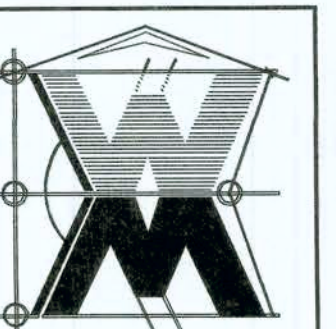
REVISIONS
December 04, 2007

SOFTPLAN
ARCHITECTURAL DESIGN SOFTWARE

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

A CUSTOM RESIDENCE FOR:
MARK & ELIZABETH COOK
PROJECT ADDRESS: THE COVE, COLUMBIA COUNTY, FLORIDA 32024

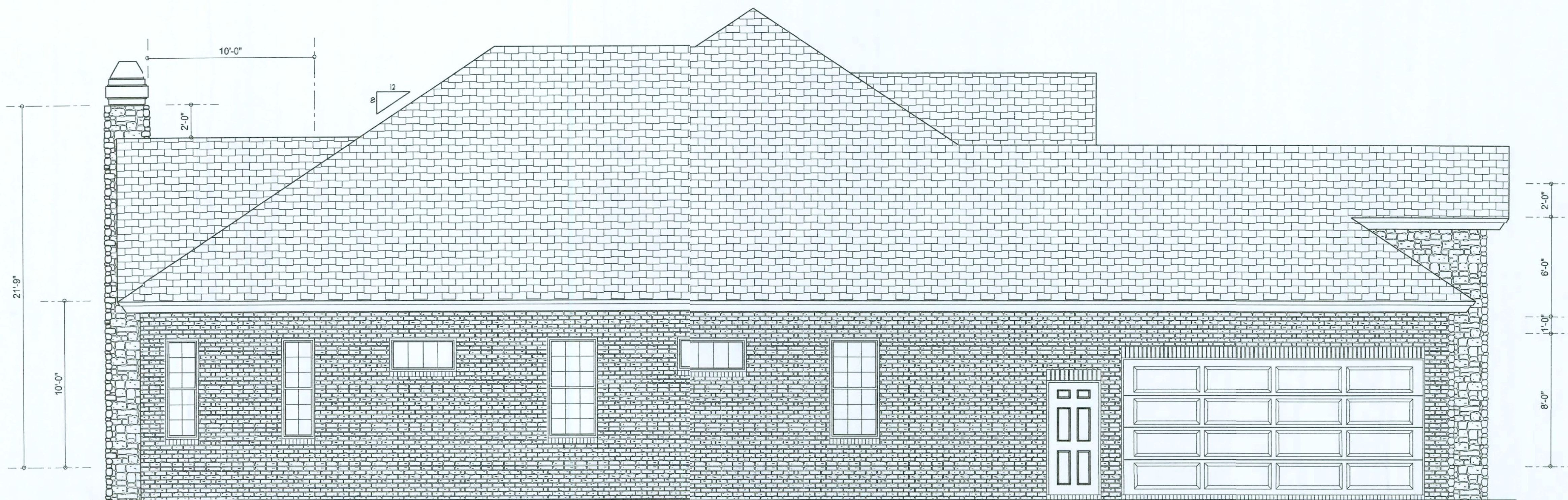
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will@williamymyers.net



JOB NUMBER
070609

SHEET NUMBER
A.1
OF 4 SHEETS

William Myers

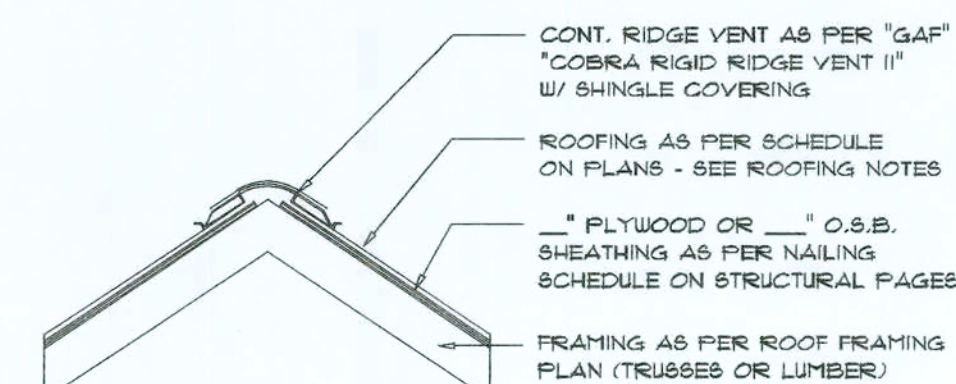


LEFT ELEVATION
SCALE: 1/4" = 1'-0"



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

AREA OF ATTIC	REQ'D L.F. OF VENT	NET FREE AREA OF INTAKE
1600 SF	20 LF	410 SQ.IN.
1900 SF	24 LF	490 SQ.IN.
2200 SF	28 LF	570 SQ.IN.
2500 SF	32 LF	650 SQ.IN.
2800 SF	36 LF	730 SQ.IN.
3100 SF	40 LF	820 SQ.IN.
3600 SF	44 LF	900 SQ.IN.



MIAMI/DADE PRODUCT APPROVAL REPORT: #98-0713.05

Ridge Vent DETAIL
SCALE: 3/4" = 1'-0"

B

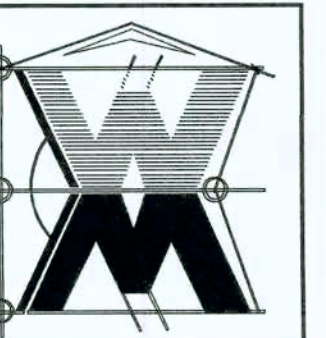
REVISIONS
December 04, 2007

SOFTPLAN
ARCHITECTURAL DESIGN SOFTWARE

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

A CUSTOM RESIDENCE FOR:
MARK & ELIZABETH COOK
PROJECT ADDRESS: THE COVE, COLUMBIA COUNTY, FLORIDA 32024

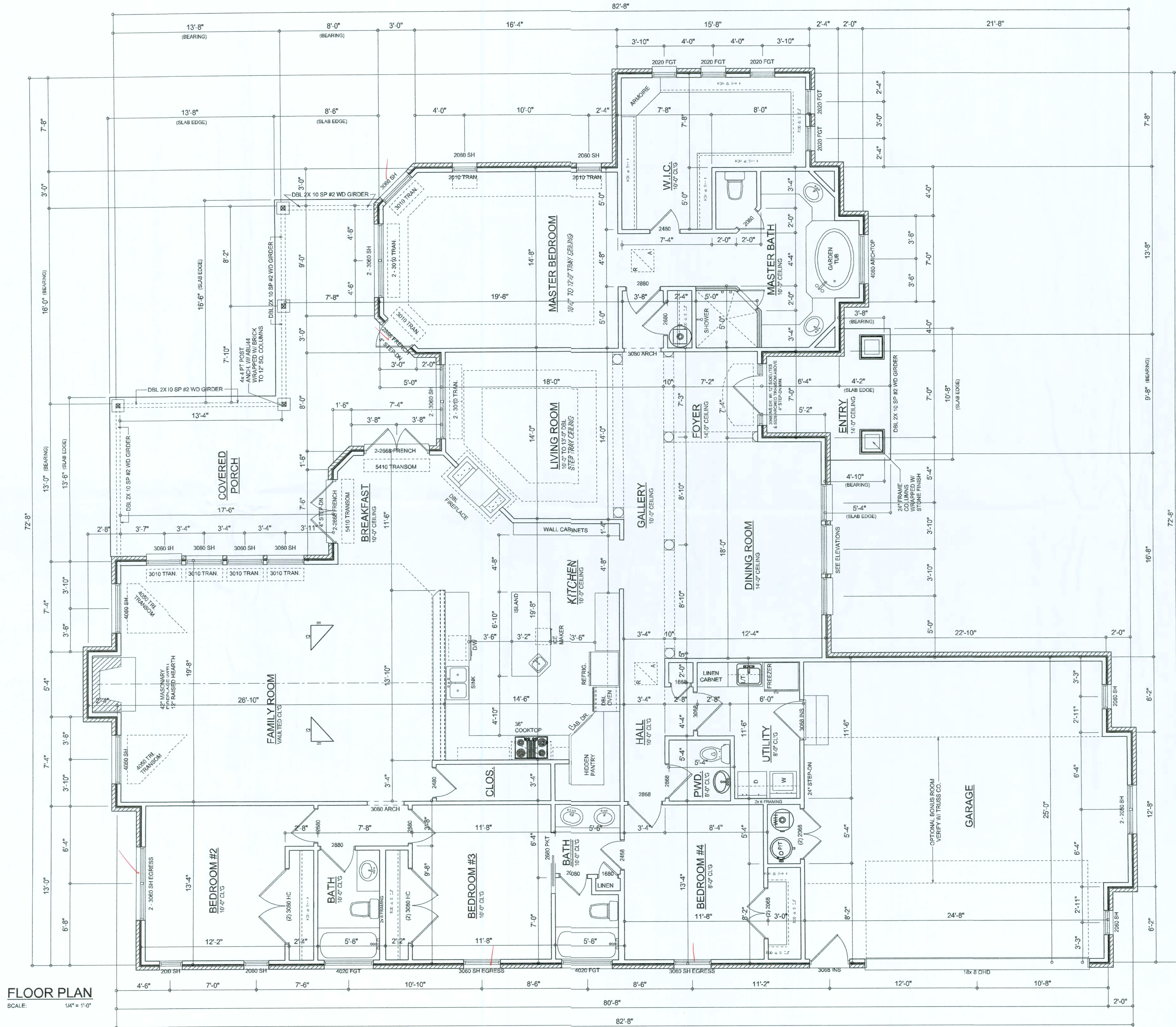
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JOB NUMBER
070609

SHEET NUMBER
A.2
OF 4 SHEETS

Will Myers



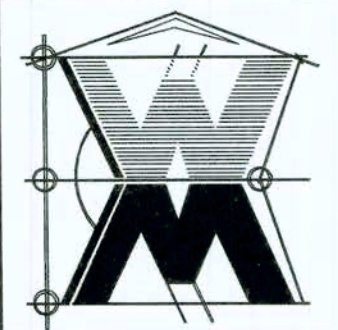
FLOOR PLAN
SCALE: 1/4" = 1'-0"

AREA SUMMARY

LIVING AREA	3094	S.F.
GARAGE AREA	641	S.F.
COVERED PORCH AREA	421	S.F.
ENTRY PORCH AREA	82	S.F.
TOTAL AREA	4238	S.F.

- Garage fire separations shall comply with the following:
- The private garage shall be separated from the dwelling unit and its attic area by means of a minimum 1/2-inch (12.7 mm) gypsum board applied to the garage side. Garages with a floor area of less than 100 sq ft shall be separated from the dwelling unit by a minimum 1/2-inch (12.7 mm) gypsum board applied to the garage side. Garages with a floor area of 100 sq ft or more shall be separated from the dwelling unit by a minimum 1/2-inch (12.7 mm) gypsum board applied to the garage side, or solid or honeycomb core steel doors not less than 1 3/8 inches (34.9 mm) thick, or doors in compliance with Section 715.3.3. Openings from a private garage directly into a room used for sleeping purposes shall not be permitted.
 - Ducts in a private garage and ducts penetrating the walls or ceilings separating the dwelling unit from the garage shall be constructed of a minimum 0.019-inch (0.48 mm) sheet steel and shall have no openings into the garage.
 - A separation is not required between a Group R-3 and U carport provided the carport is entirely open on two or more sides and there are not enclosed areas above.
 - When installing an attic access and/or pull-down stair unit in the garage, devise shall have a minimum 20 min. fire rating.

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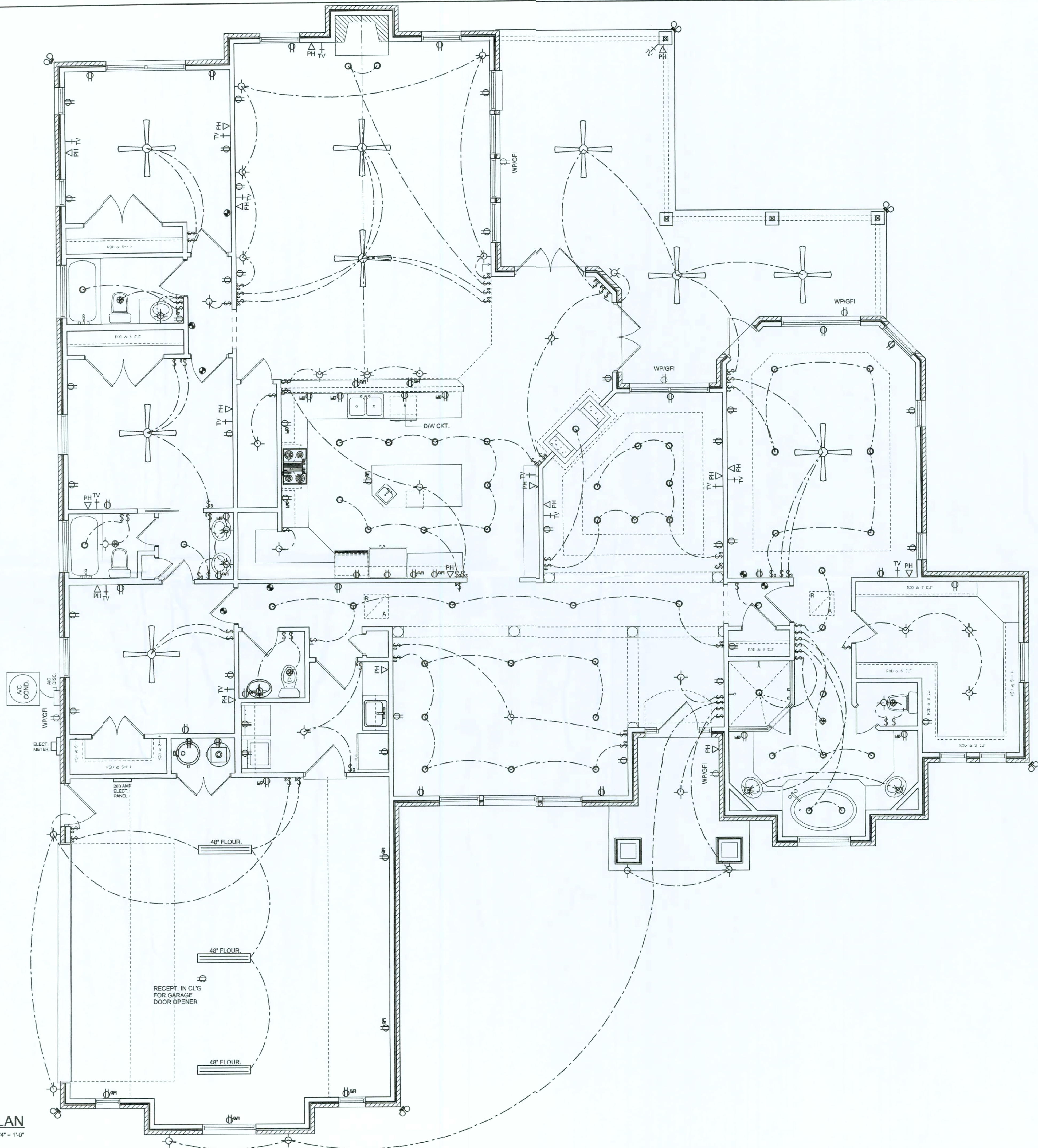
JOB NUMBER
070609

SHEET NUMBER
A.3
OF 4 SHEETS

A CUSTOM RESIDENCE FOR:
MARK & ELIZABETH COOK
PROJECT ADDRESS: THE COVE, COLUMBIA COUNTY, FLORIDA 32024

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

REVISIONS
December 04, 2007



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

ELECTRICAL LEGEND	
	CEILING FAN (PRE-WIRE FOR LIGHT KIT)
	DOUBLE SECURITY LIGHT
	RECESSED CAN LIGHT
	BATH EXHAUST FAN
	LIGHT FIXTURE
	DUPLEX OUTLET
	220V OUTLET
	GFI DUPLEX OUTLET
	TELEVISION JACK
	TELEPHONE JACK
	SMOKE DETECTOR (see note below)
	WALL SWITCH
	3 WAY WALL SWITCH
	WATER PROOF GFI OUTLET
	2 OR 4 TUB FLUORESCENT FIXTURE

NOTE:
ALL BEDROOM RECEPTACLES SHALL BE AFCI
(ARC FAULT CIRCUIT INTERRUPT)

ALL SMOKE DETECTORS SHALL HAVE BATTERY BACKUP POWER
AND ALL WIRED TOGETHER SO IF ANY ONE UNIT IS ACTUATED THEY
ALL ACTIVATE.

THE ELECTRICAL SERVICE OVERCURRENT PROTECTION DEVICE SHALL BE
INSTALLED ON THE EXTERIOR OF STRUCTURES TO SERVE AS A DISCONNECT 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.

REVISIONS
December 04, 2007

SOFTPLAN
ARCHITECTURAL DESIGN SOFTWARE

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

A CUSTOM RESIDENCE FOR:
MARK & ELIZABETH COOK
PROJECT ADDRESS: THE COVE, COLUMBIA COUNTY, FLORIDA 32024

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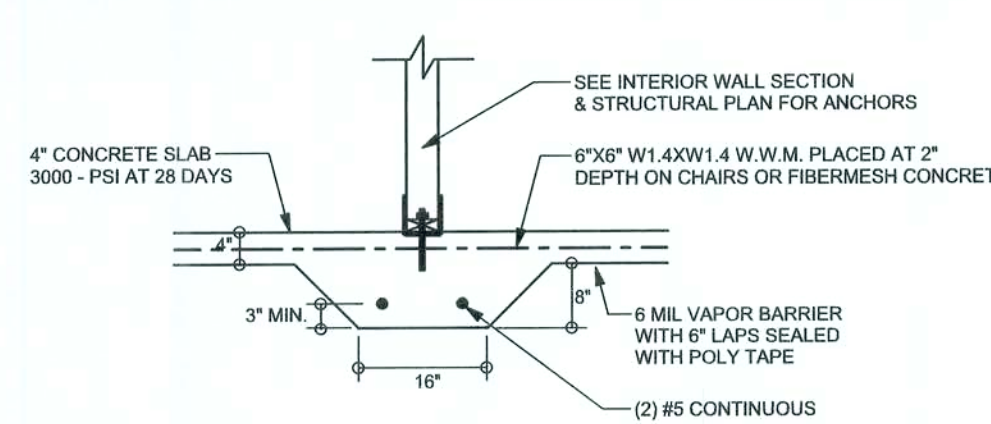
JOB NUMBER
070609

SHEET NUMBER
A.4
OF 4 SHEETS

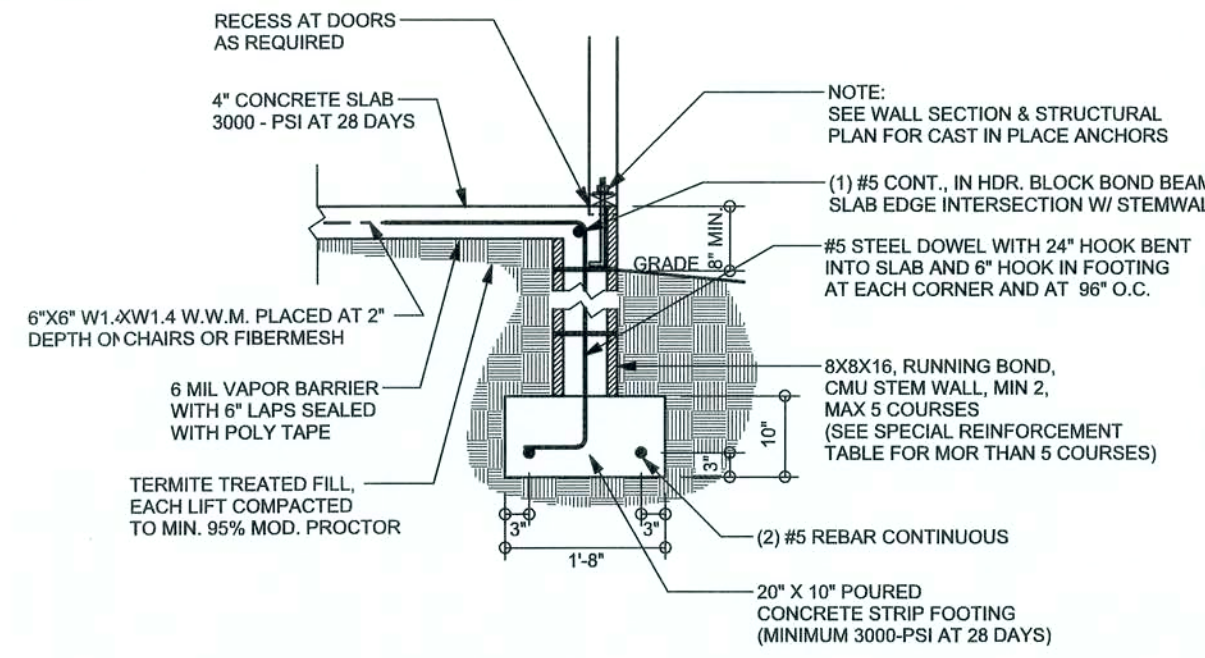
Will C. Myers

REVISIONS	

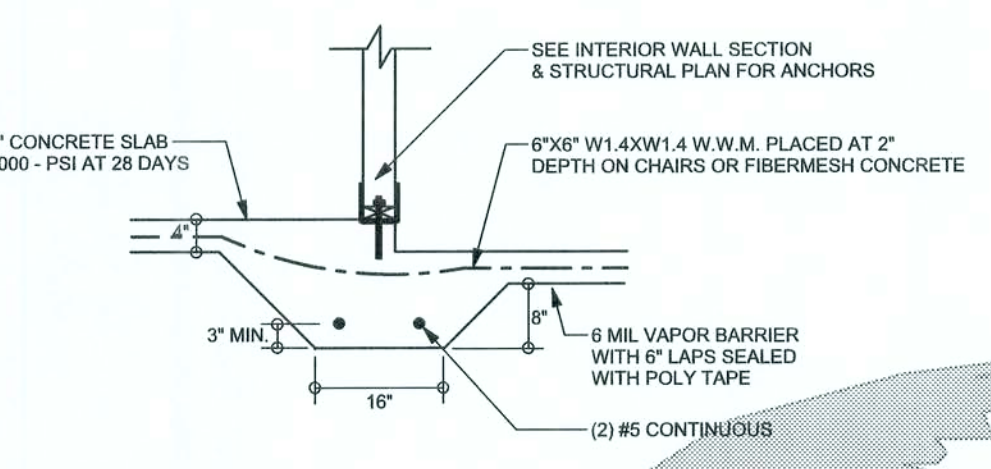
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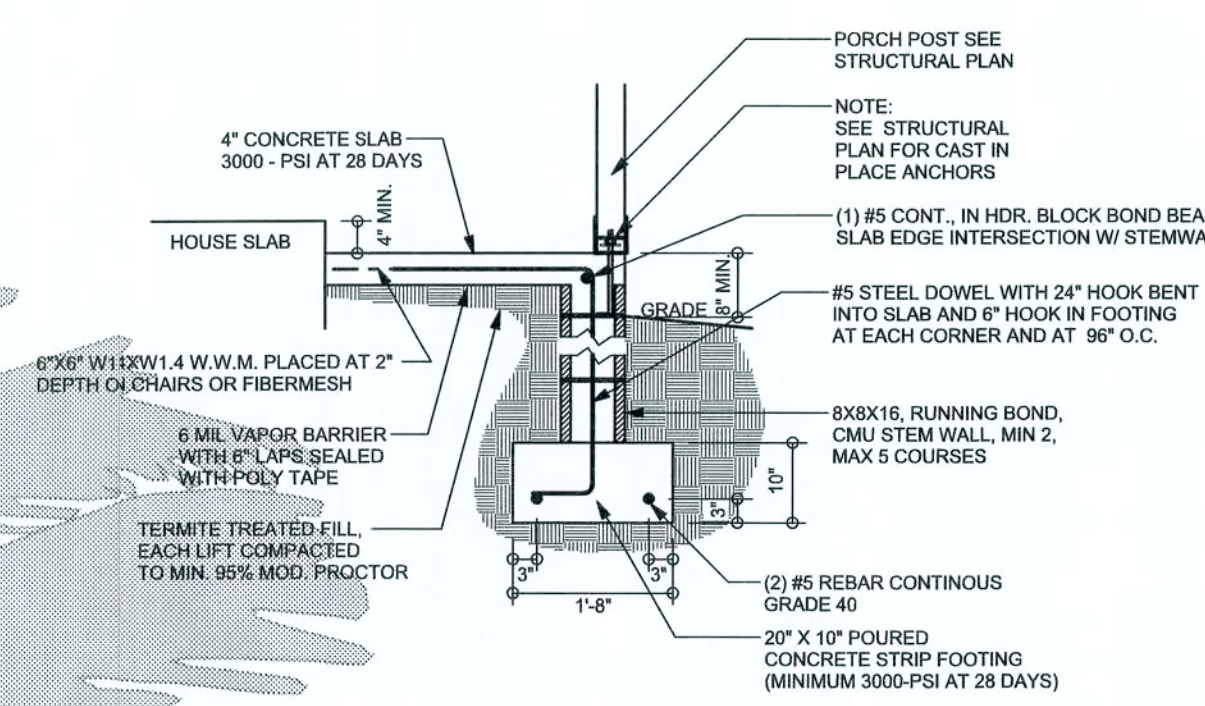
F2 S-2 INTERIOR BEARING FOOTING
SCALE: 1/2" = 1'-0"



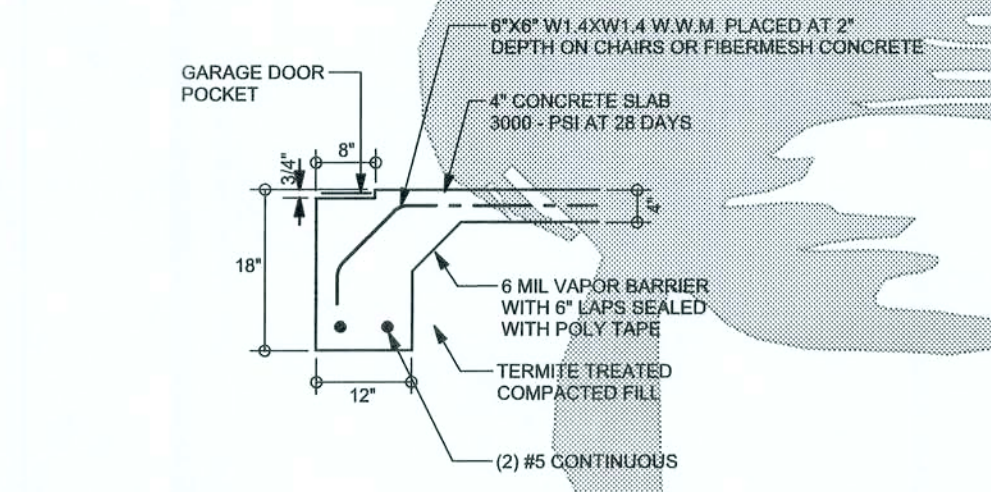
F9 S-2 STEM WALL FOOTING
SCALE: 1/2" = 1'-0"



F3 S-2 INTERIOR BEARING STEP FOOTING
SCALE: 1/2" = 1'-0"



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

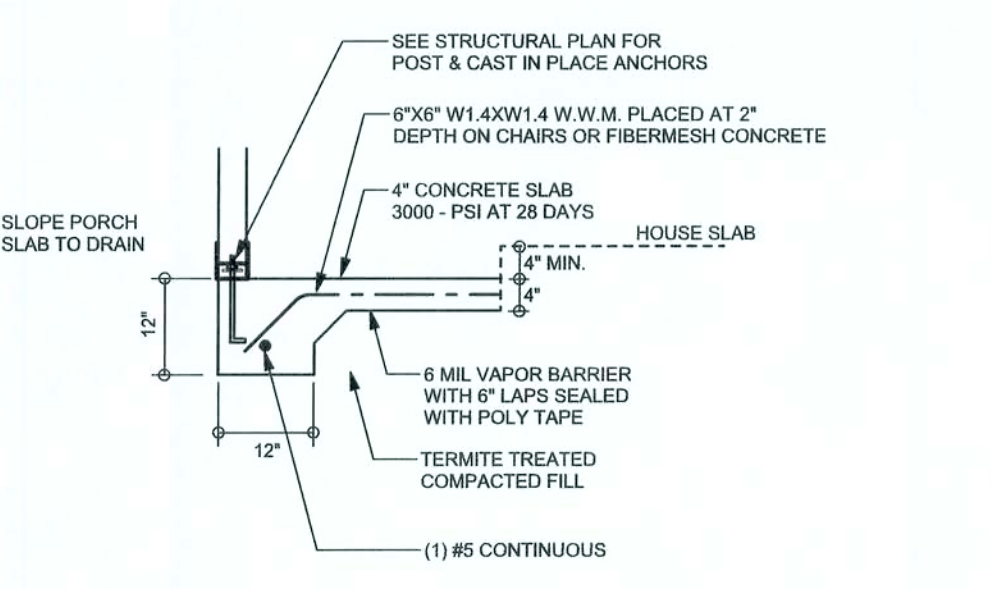


F4 S-2 GARAGE DOOR FOOTING
SCALE: 1/2" = 1'-0"

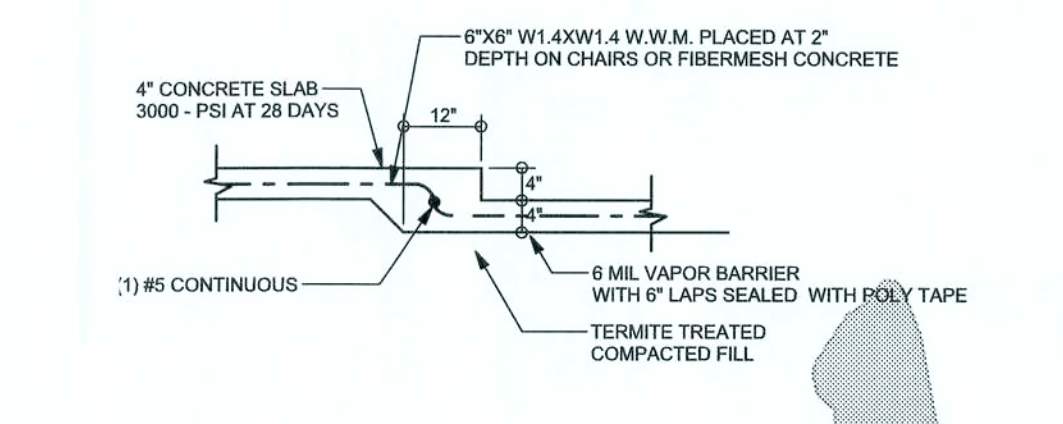
TALL STEM WALL TABLE

The table assumes 80 ksi reinforcing bars with 6" hook in the footing and bent 24" into the reinforced slab at the top. The vertical label 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 Outwall ladder reinforcement at 16"OC vertically or a horizontal bond beam with #6s continuous at mid height. For higher parts of the wall, 12" CMU may be used with reinforcement as shown in the table below.

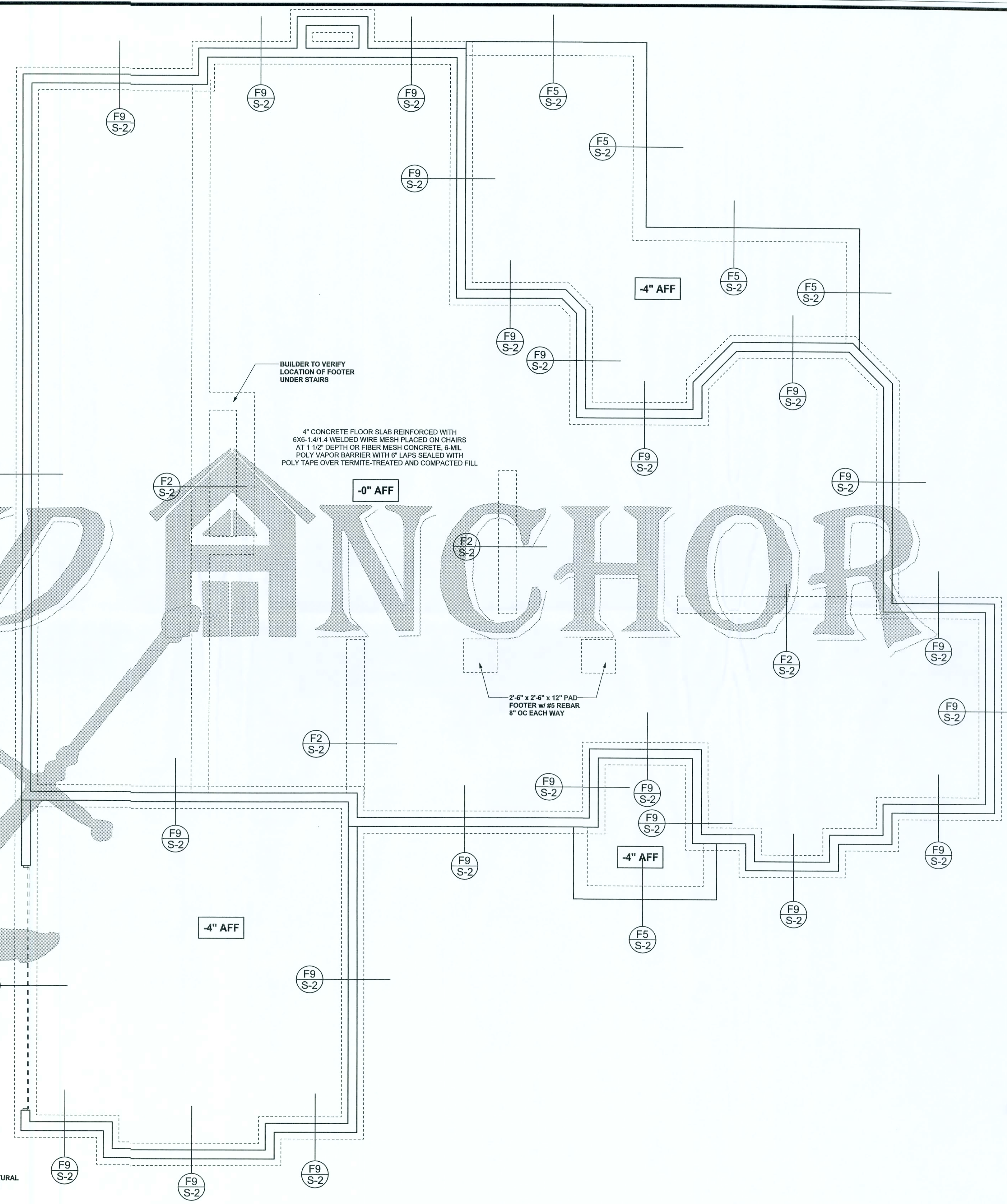
STEM WALL UNBALANCED HEIGHT / FEET	BACKFILL HEIGHT	VERTICAL REINFORCEMENT FOR 8" CMU STEM WALL (INCHES O.C.)			VERTICAL REINFORCEMENT FOR 12" CMU STEM WALL (INCHES O.C.)		
		#5	#7	#8	#5	#7	#8
3.3	3.0	96	96	96	96	96	96
4.0	3.7	96	96	96	96	96	96
4.7	4.3	96	96	96	96	96	96
5.3	5.0	56	96	96	96	96	96
6.0	5.7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



F5 S-2 TYPICAL NON - BEARING STEP FOOTING
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 Disoway, P.E. No. 53815, POB 868, Lake City, FL 32056, 386-754-5419

DIMENSIONS:
Stated dimensions supercede scaled dimensions. Refer all questions to Mark Disoway, 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 FDOT 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 DISOWAY
P.E. 53815
11 Dec 07
SEAL

Mark & Elizabeth Cook Residence

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Rose Creek Cove S/D
Columbia County, Florida

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

PRINTED DATE:
December 07, 2007

DRAWN BY:
Ben Sparks

CHECKED BY:

FINALS DATE:
07 / Dec / 07

JOB NUMBER:
712031

DRAWING NUMBER
S-2
OF 3 SHEETS

REVISIONS

SOFTPLAN
ARCHITECTURAL DESIGN SOFTWARE

VALLEY ROOF PLAN MEMBER LEGEND

TRUSS
= = = TRUSS UNDER VALLEY FRAMING
--- --- VALLEY RAFTER OR RIDGE
CRIPPLE
CRIPPLES 4" O.C. FOR 20 psf (TL) AND 10 psf (TD) (TYP. SWIMOLE ROOF) MAX

CONNECTION REQUIREMENT NOTES

1 2X4 RAFTERS TO RIDGE	3-16d OR 6-131 x 3" TOE NAILS
2 CRIPPLE TO RIDGE	3-16d OR 6-131 x 3" FACE NAILS
3 CRIPPLE TO RAFTERS	3-16d OR 6-131 x 3" FACE NAILS
4 RAFTER TO SLEEPER OR BLOCKING	6-16d OR 12-131 x 3" TOE NAILS
5 SLEEPER TO TRUSS	4-16d OR 8-131 x 3" FACE NAILS EACH TRUSS
6 RIDGE BOARD TO ROOF BLOCK	3-16d OR 6-131 x 3" TOE NAIL
7 RIDGE BOARD TO TRUSS	3-16d OR 6-131 x 3" TOE NAIL
8 PURLIN TO TRUSS (TYP.)	3-16d OR 6-131 x 3" NAILS
9 PURLIN TO TRUSS (IF CRIPPLE IS ATTACHED TO PURLIN)	4-16d OR 8-131 x 3" NAILS
10 CRIPPLE TO TRUSS	3-16d OR 6-131 x 3" END NAILS
11 CRIPPLE TO PURLIN	3-16d OR 6-131 x 3" FACE NAILS

GENERAL NOTES

MAXIMUM RAFTER SPANS
4" FOR 2X4 SYP FOR 20 PSF #2 OR RYP #2
MAXIMUM ROOF AREA PER SUPPORT
1600 IN 2 DIMS (2.5' X 160 IN 2 DIMS), EXAMPLE: 4" O.C. X 4" O.C. SPAN
1600 OR 2" X 4" X 8" SPAN = 1600
PURLIN REQUIRED 2" O.C. IF EXISTING SHEATHING IS REMOVED
PURLINS SHOULD OVERLAP SHEATHING ONE TRUSS SPACING MINIMUM
IN CASES THAT THIS IS IMPOSSIBLE, OVERLAP SHEATHING A MINIMUM
OF 12" AND NAIL THROUGH TRUSS INTO SHEATHING INTO PURLIN WITH A
MINIMUM OF 8-16d COMMON WIRE NAILS
THIS BRACING APPLIES TO VALLEY WITH THE FOLLOWING CONDITIONS:
- MAXIMUM VALLEY HEIGHT: 14'-0" OR LESS
- MAXIMUM WIND SPEED: 120 MPH
- MAXIMUM MEAN ROOF HEIGHT: 30 FEET
- MAXIMUM TOTAL LOADING: 80 PSF
- MEETS IRC 2006/ASCE 7-08 WIND REQUIREMENTS
- 10'-11.4' X 8'-1.8' ENCLOSED BUILDING

CRIPPLE BRACING & BLOCKING NOTES

2X4 CONTINUOUS LATERAL BRACE (CLB) IS REQUIRED FOR CRIPPLES 6" TO 16" LONG
NAIL @ 2'-10" NAILS OR 2X4 11" OR CAN BRACE NAIL TO FLAT EDGE OF CRIPPLE
WITH 16d NAILS @ 6" O.C. IF OR CAN MUST BE 80% OF CRIPPLE LENGTH CRIPPLES
BRACED LATERAL BRACE OR COMMON NAILS
- MAXIMUM TOTAL LOADING: 80 PSF
- MAXIMUM WIND SPEED: 120 MPH
- MAXIMUM MEAN ROOF HEIGHT: 30 FEET
- MEETS IRC 2006/ASCE 7-08 WIND REQUIREMENTS
- 10'-11.4' X 8'-1.8' ENCLOSED BUILDING
- ALL NAILING IN ACCORDANCE TO 1603-1007 SECTION 12. NAILS ARE COMMON WIRE
NAILS UNLESS NOTED OTHERWISE

ALTERNATE WALL TIE CONNECTION WHERE THREADED ROD CANNOT BE PLACED IN WALL

SCALE: 1/2" = 1'-0"

WINDLOAD ENGINEER: Mark Disoway,
P.E. No. 53515, PCB 866, Lake City, FL
32056, 386-754-5419

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

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form or manner without first the express written
permission and consent of Mark Disoway.

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 DISOWAY
P.E. 53515

11/Dec/07
SEAL

Mark & Elizabeth
Cook Residence

ADDRESS:
Rose Creek Cove S/D
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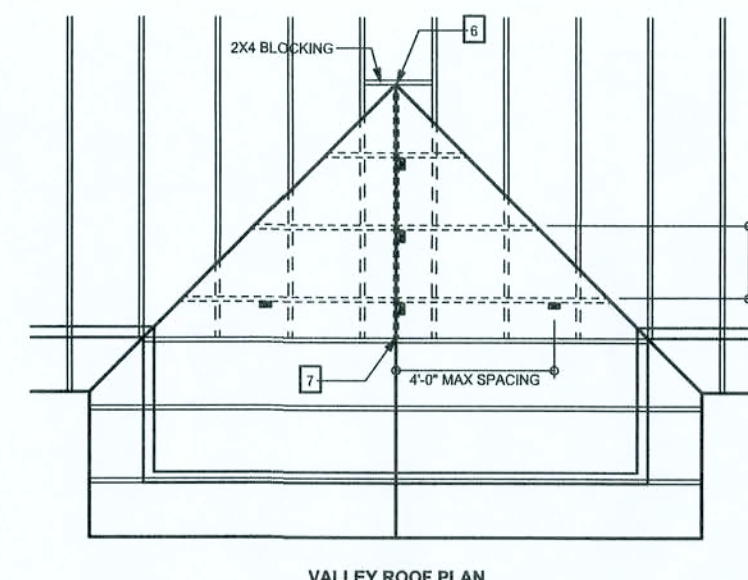
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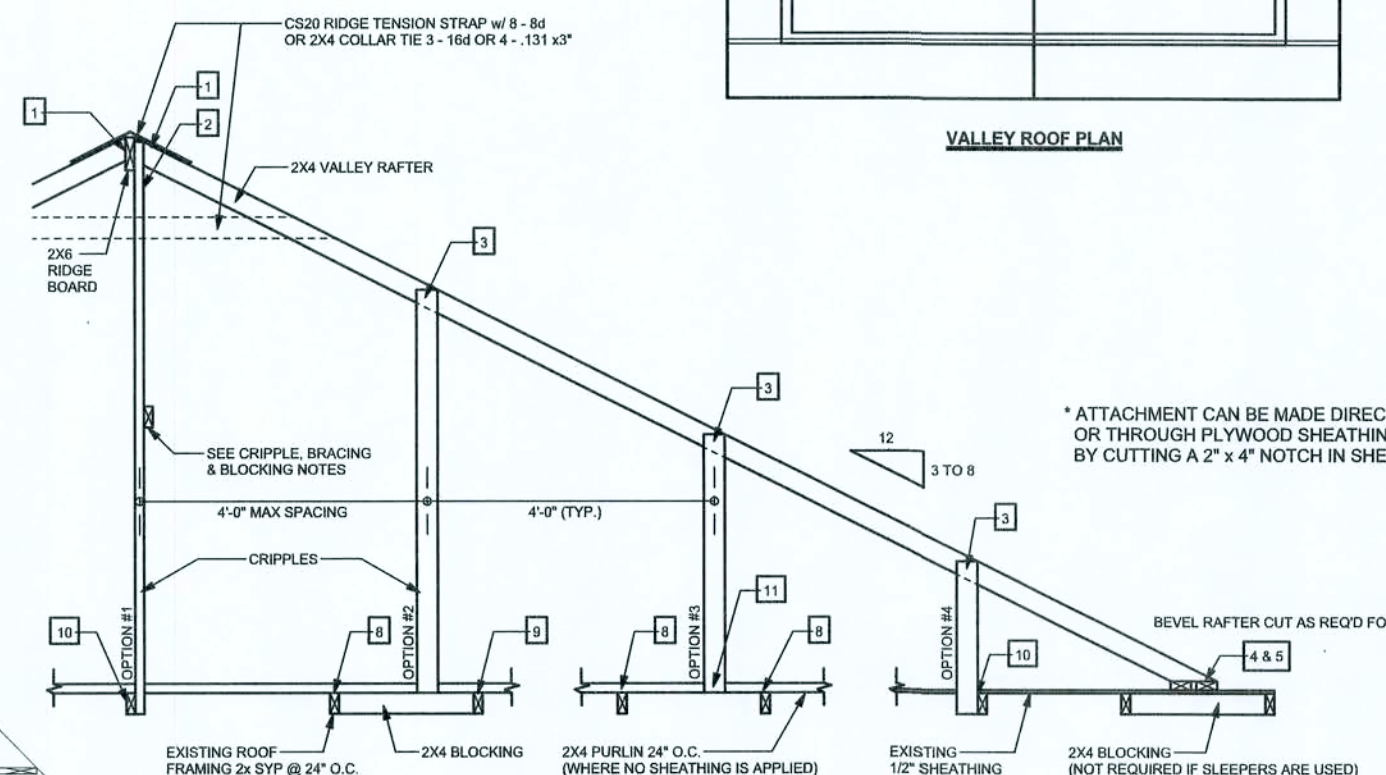
OF 3 SHEETS

LUMBER SIZE & GRADE MINIMUM REQUIREMENTS

ROOF BOARD	2X6 SYP #2
RAFTER SPANS 20'4" OR LESS	2X4 SYP #2
PURLINS / LATERAL BRACING	2X4 SYP #2
SLEEPERS	2X (WIDTH OF RAFTER SEAT OUT) SYP #3 OR 2 PARALLEL 2X4 SYP #3
CRIPPLES & BLOCKING	2X4 SYP #2 OR BETTER
TRUSS BELOW	SEE TRUSS DESIGN - SOUTHERN PINE MATERIAL



VALLEY ROOF PLAN

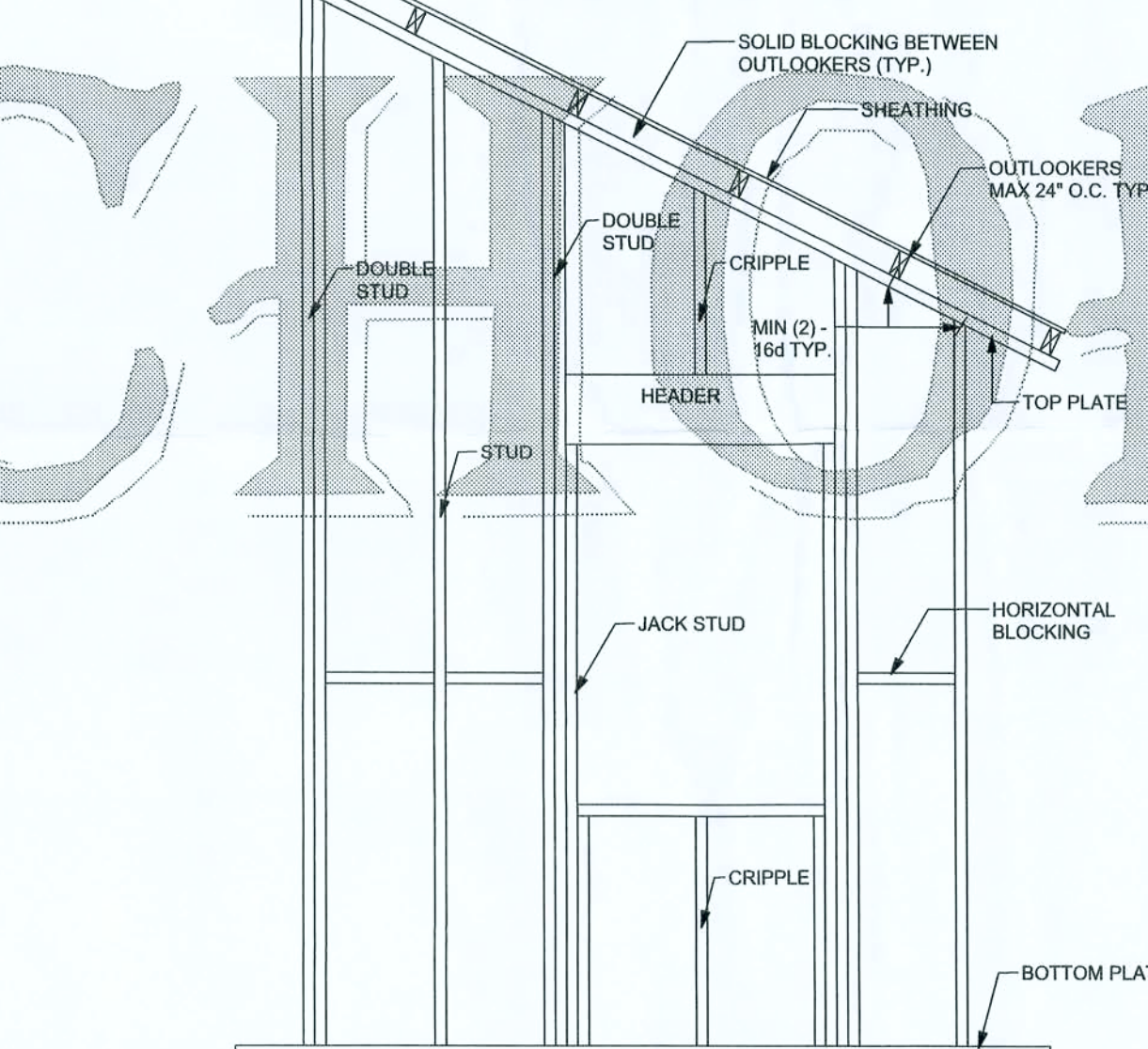


SECTION CUT PARALLEL TO VALLEY RAFTER

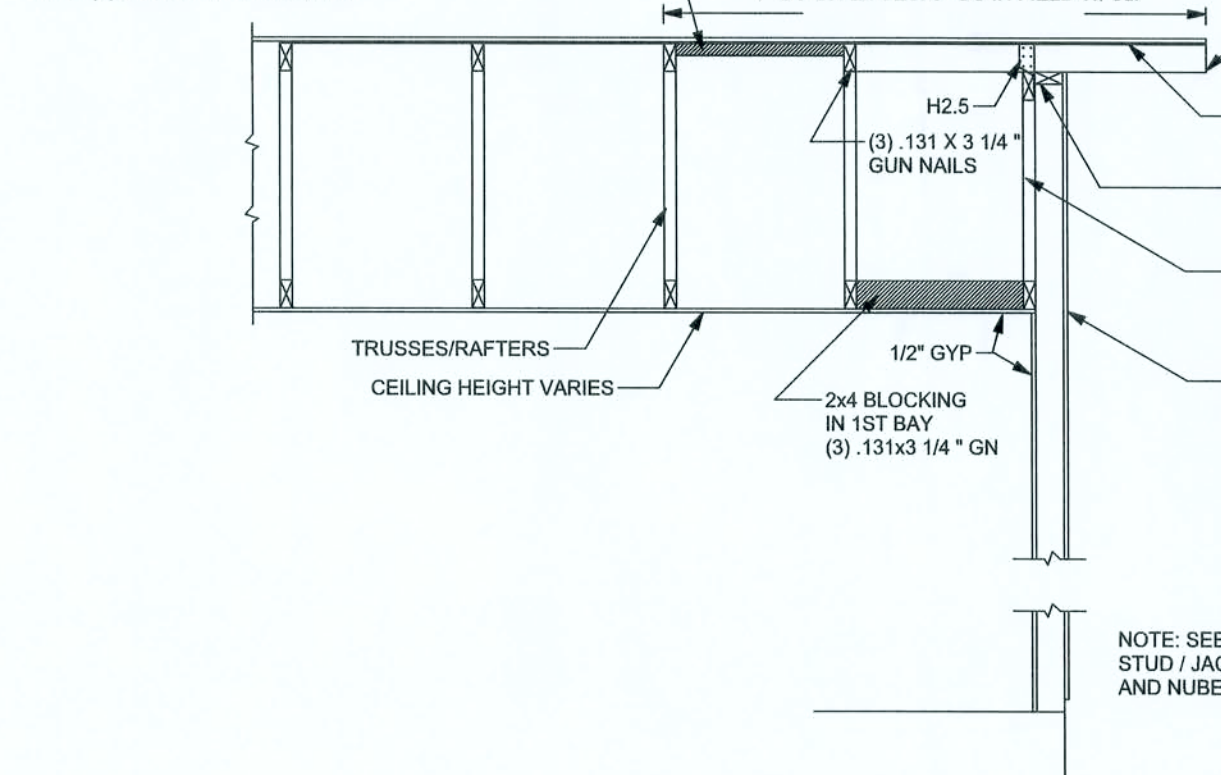
RETROFIT ROOF OVER FRAMING & BRACING DETAIL

SCALE: N.T.S.

BLOCKING MUST BE PARALLEL TO TOP AND BOTTOM PLATES
WITH A MINIMUM OF 2-16d NAILS
NOTE: MUST STRAP EACH OUTLOOKER TO GABLE END-TRUSS
WITH SIMPSON H2.5 OR EQUIVALENT



OVERHANGS IN EXCESS OF 12" AND UP
TO 24" USE 2X4 SYP OUT LOOKER AT
24" O.C. CLIP TO DBL. TOP PL. WITH (1)
H2.5 W/ (8) 8d. (12" OVERHANGS DO
NOT NEED OUTLOOKERS OR DROPPED
GABLE TRUSS)

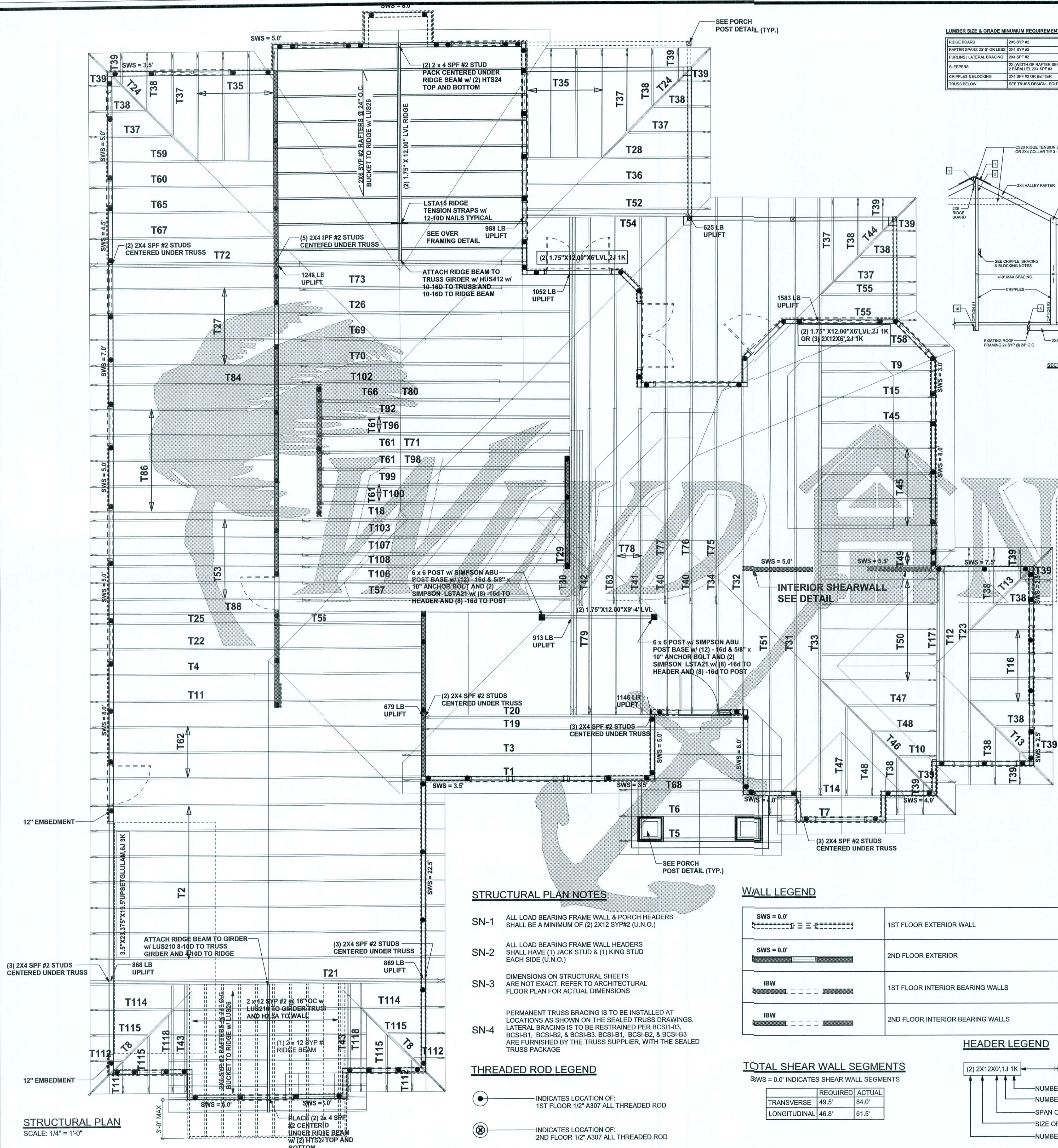


GABLE END WALL BALLOON FRAMING DETAIL

SCALE: 1/2" = 1'-0"

CONNECTIONS, WALL, & HEADER DESIGN IS BASED
ON REACTIONS & UPLIFTS FROM TRUSS ENGINEERING
FURNISHED BY BUILDER. ANDERSON TRUSS
JOB #7-165

SEE PORCH
POST DETAIL (TYP.)



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

THREADED ROD LEGEND

- INDICATES LOCATION OF:
1ST FLOOR 1/2" A307 ALL THREADED ROD
- INDICATES LOCATION OF:
2ND FLOOR 1/2" A307 ALL THREADED ROD

WALL LEGEND

SWS = 0.0'	1ST FLOOR EXTERIOR WALL
SWS = 0.0'	2ND FLOOR EXTERIOR
IBW	1ST FLOOR INTERIOR BEARING WALLS
IBW	2ND FLOOR INTERIOR BEARING WALLS

TOTAL SHEAR WALL SEGMENTS

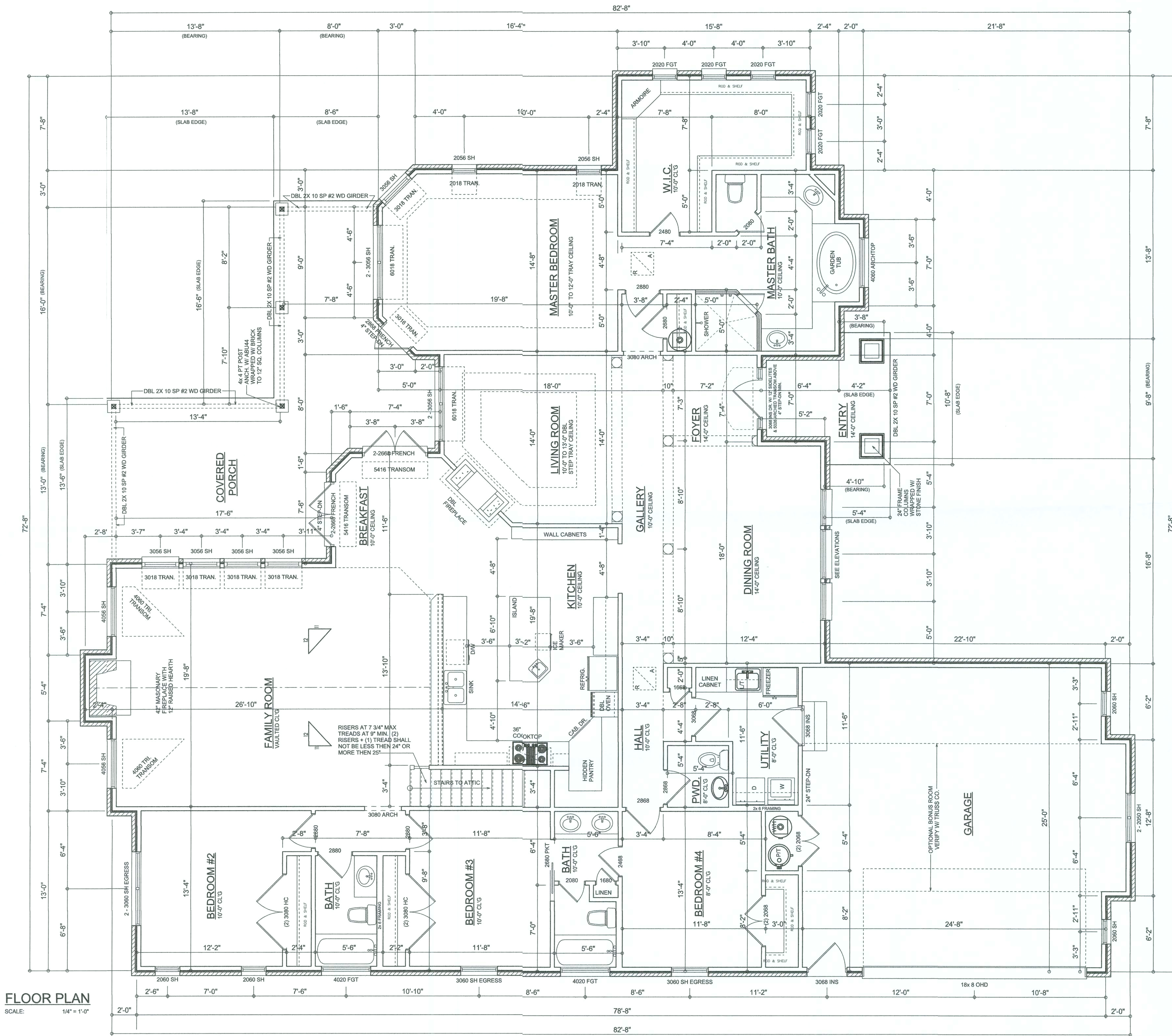
SWS = 0.0' INDICATES SHEAR WALL SEGMENTS

	REQUIRED	ACTUAL
TRANSVERSE	49.5'	84.0'
LONGITUDINAL	46.8'	81.5'

HEADER LEGEND

- (2) 2X12X10' 1' 1K
- NUMBER OF KING STUDS (FULL LENGTH)
- NUMBER OF JACK STUDS (UNDER HEADER)
- SPAN OF HEADER
- SIZE OF HEADER MATERIAL
- NUMBER OF PLIES IN HEADER

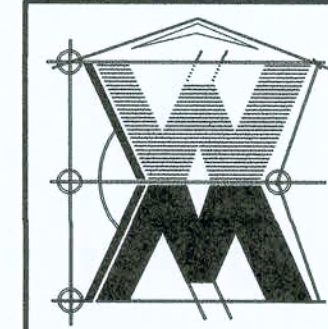
STRUCTURAL PLAN SCALE: 1/4" = 1'-0"



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

AREA SUMMARY		
LIVING AREA	3994	S.F.
GARAGE AREA	641	S.F.
COVERED PORCH AREA	421	S.F.
ENTRY PORCH AREA	82	S.F.
TOTAL AREA	4238	S.F.

- Garage fire separations shall comply with the following:
- The private garage shall be separated from the dwelling unit and its attic area by means of a minimum 1/2-inch (12.7 mm) gypsum board applied to the garage side. Garages beneath habitable rooms shall be separated from all habitable rooms above by not less than 5/8-inch Type X gypsum board. All openings between the private garage and the dwelling unit shall be protected with fire-rated doors or fire-rated windows. The minimum rating shall be 138 minutes (34.9 mm) thick, or doors in compliance with Section 715.3.3. Openings from a private garage directly into a room used for sleeping purposes shall not be permitted.
 - Ducts in a private garage and ducts penetrating the walls or ceilings separating the dwelling unit from the garage shall be constructed of a minimum 0.015-inch (0.48 mm) sheet steel and shall have no openings into the garage.
 - A separation is not required between a Group R-3 and U carport provided the carport is entirely open on two or more sides and there are not enclosed areas above.
 - When installing an attic access and/or pull-down stair unit in the garage, device shall have a minimum 20 min. fire rating.



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JOB NUMBER
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SHEET NUMBER
A.3
OF 4 SHEETS

A CUSTOM RESIDENCE FOR:
MARK & ELIZABETH COOK
PROJECT ADDRESS: THE COVE, COLUMBIA COUNTY, FLORIDA 32024

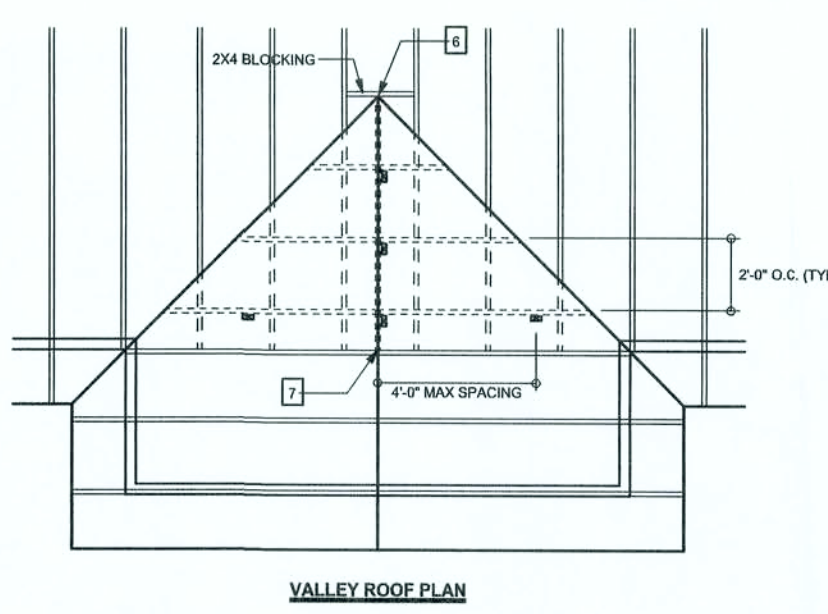
FLOOR PLAN
SCALE:
1/4" = 1'-0"

REVISIONS	
December 12, 2008	

REVISIONS	



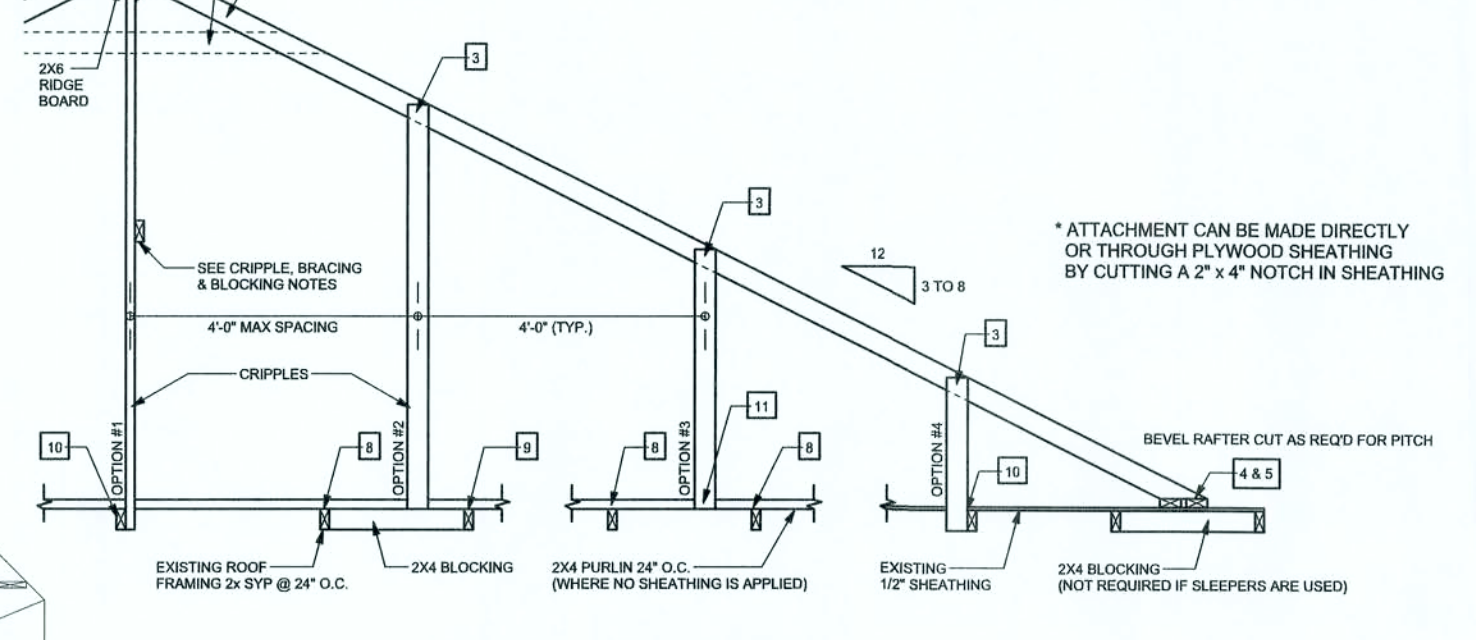
LUMBER SIZE & GRADE MINIMUM REQUIREMENTS	
RIDGE BOARD	2X6 SYP #2
RAFTER SPACING 24" O.C. OR LESS	2X4 SYP #2
PURLIN (LATERAL BRACING)	2X4 SYP #2
SLEEPERS	2X (WIDTH OF RAFTER SEAT CUT) SYP #3 OR 2 PARALLEL 2X4 SYP #2
CRIPPLES & BLOCKING	2X4 SYP #2 OR BETTER
TRUSS BELOW	SEE TRUSS DESIGN - SOUTHERN PINE MATERIAL



VALLEY ROOF PLAN MEMBER LEGEND	
TRUSS	TRUSS
TRUSS UNDER VALLEY FRAMING	TRUSS UNDER VALLEY FRAMING
VALLEY RAFTER OR RIDGE	VALLEY RAFTER OR RIDGE
CRIPPLE	CRIPPLE

CONNECTION REQUIREMENT NOTES	
1. 2X4 RAFTERS TO RIDGE	3-16d OR 6-131 x 3" FACE NAILS
2. CRIPPLE TO RIDGE	3-16d OR 6-131 x 3" FACE NAILS
3. CRIPPLE TO RAFTERS	3-16d OR 6-131 x 3" FACE NAILS
4. RAFTER TO SLEEPER OR BLOCKING	6-16d OR 12-131 x 3" FACE NAILS
5. SLEEPER TO TRUSS	4-16d OR 8-131 x 3" FACE NAILS EACH TRUSS
6. RIDGE BOARD TO ROOF BLOCK	3-16d OR 6-131 x 3" FACE NAILS
7. RIDGE BOARD TO TRUSS	3-16d OR 6-131 x 3" FACE NAILS
8. PURLIN TO TRUSS (TYP.)	3-16d OR 6-131 x 3" FACE NAILS
9. PURLIN TO TRUSS OF CRIPPLE IS ATTACHED TO PURLIN	4-16d OR 8-131 x 3" FACE NAILS
10. TRUSS TO BLOCKING	3-16d OR 6-131 x 3" FACE NAILS
11. CRIPPLE TO TRUSS	3-16d OR 6-131 x 3" FACE NAILS
12. CRIPPLE TO PURLIN	3-16d OR 6-131 x 3" FACE NAILS

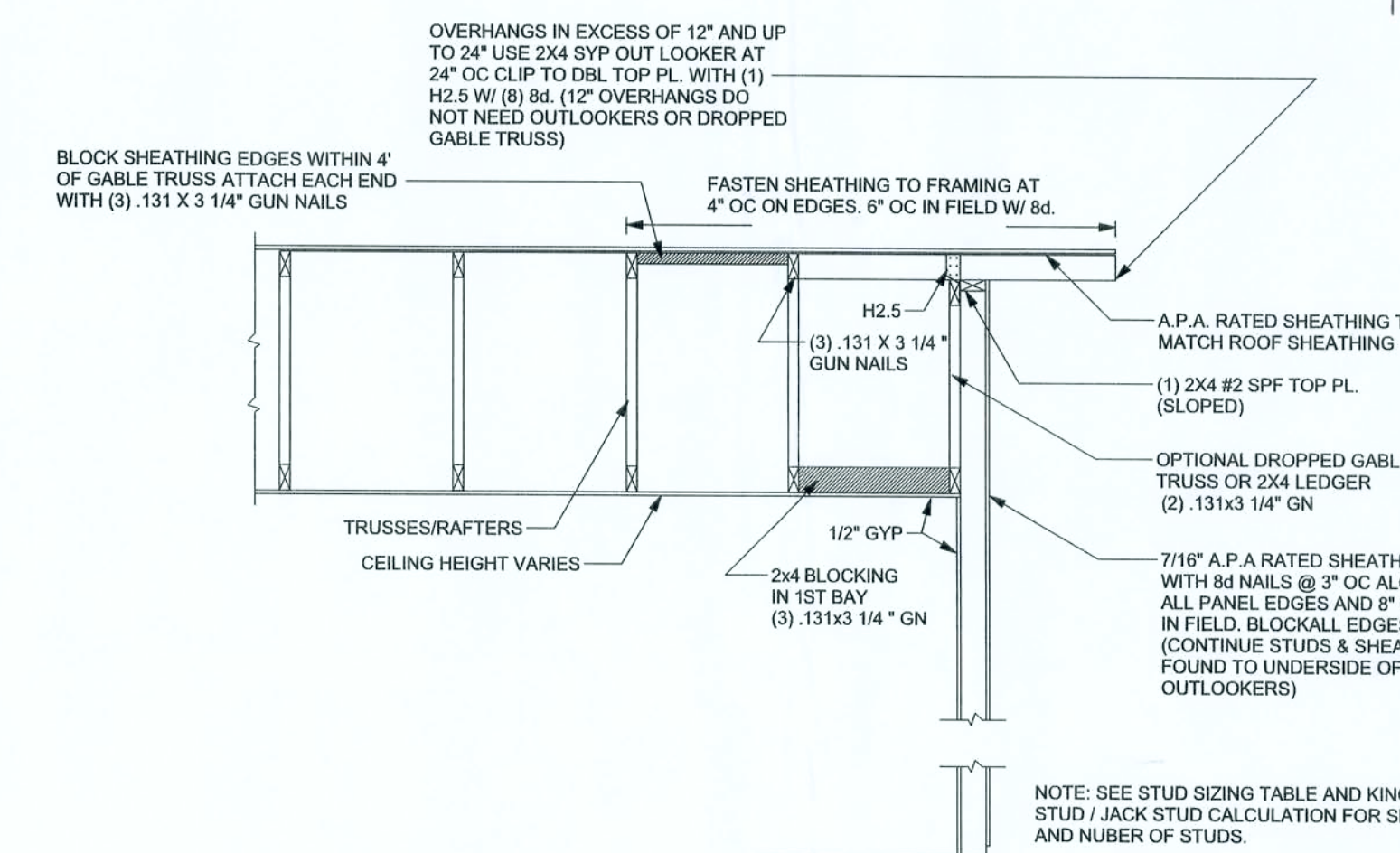
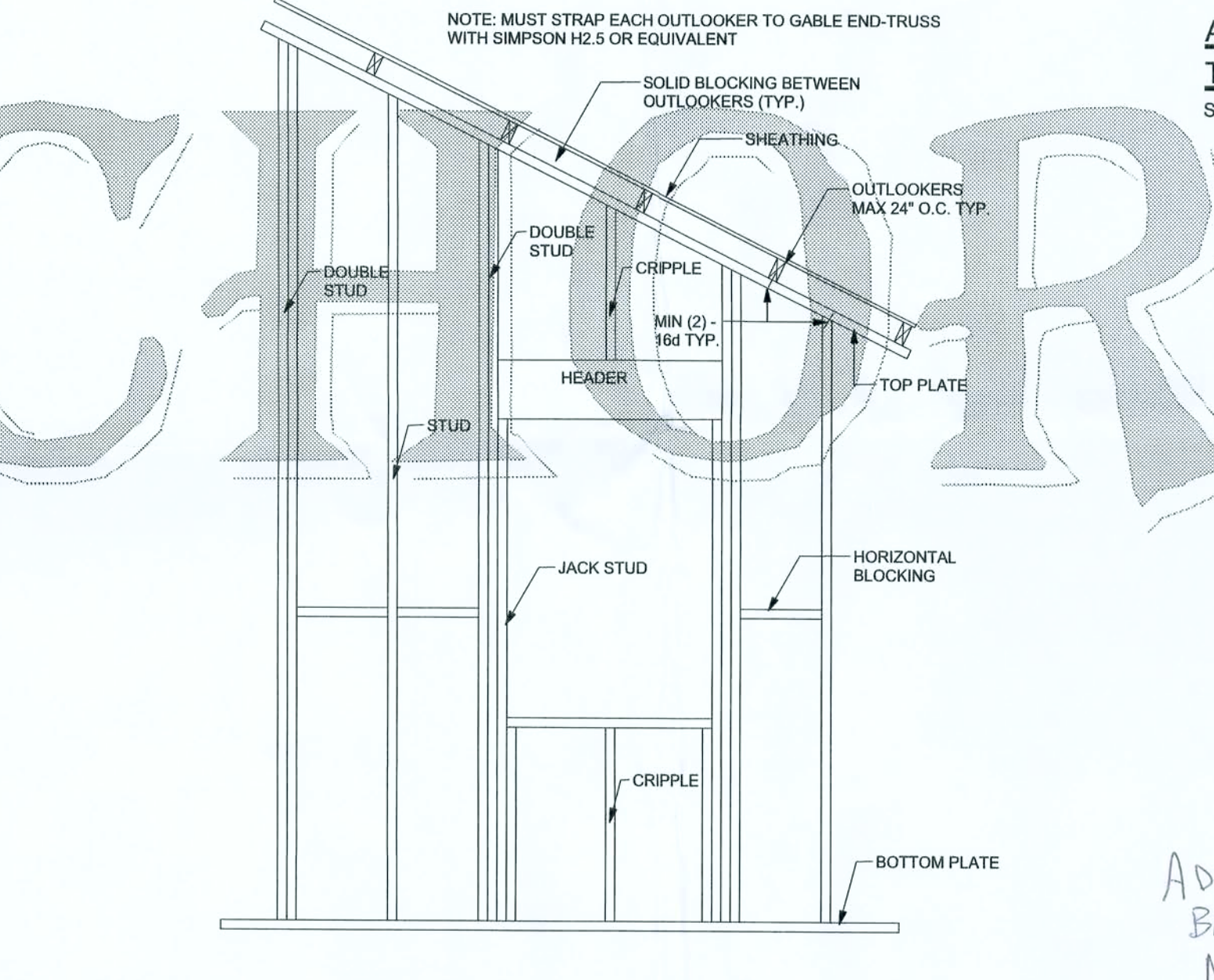
GENERAL NOTES	
MAXIMUM RAFTER SPACING	6'-0" FOR 2X4, 8'-0" FOR 2X6 SYP #2 OR SYP #2
MAXIMUM ROOF AREA PER SUPPORT	1000 SQ. FT. PER SUPPORT
TRUSS IN ZONE 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100	SEE TRUSS DESIGN - SOUTHERN PINE MATERIAL



SECTION CUT PARALLEL TO VALLEY RAFTER
SCALE: 1/2" = 1'-0"

RETROFIT ROOF OVER FRAMING & BRACING DETAIL
SCALE: 1/2" = 1'-0"

ALTERNATE WALL TIE CONNECTION WHERE
THREADED ROD CANNOT BE PLACED IN WALL
SCALE: 1/2" = 1'-0"



GABLE END WALL BALLOON FRAMING DETAIL
SCALE: 1/2" = 1'-0"

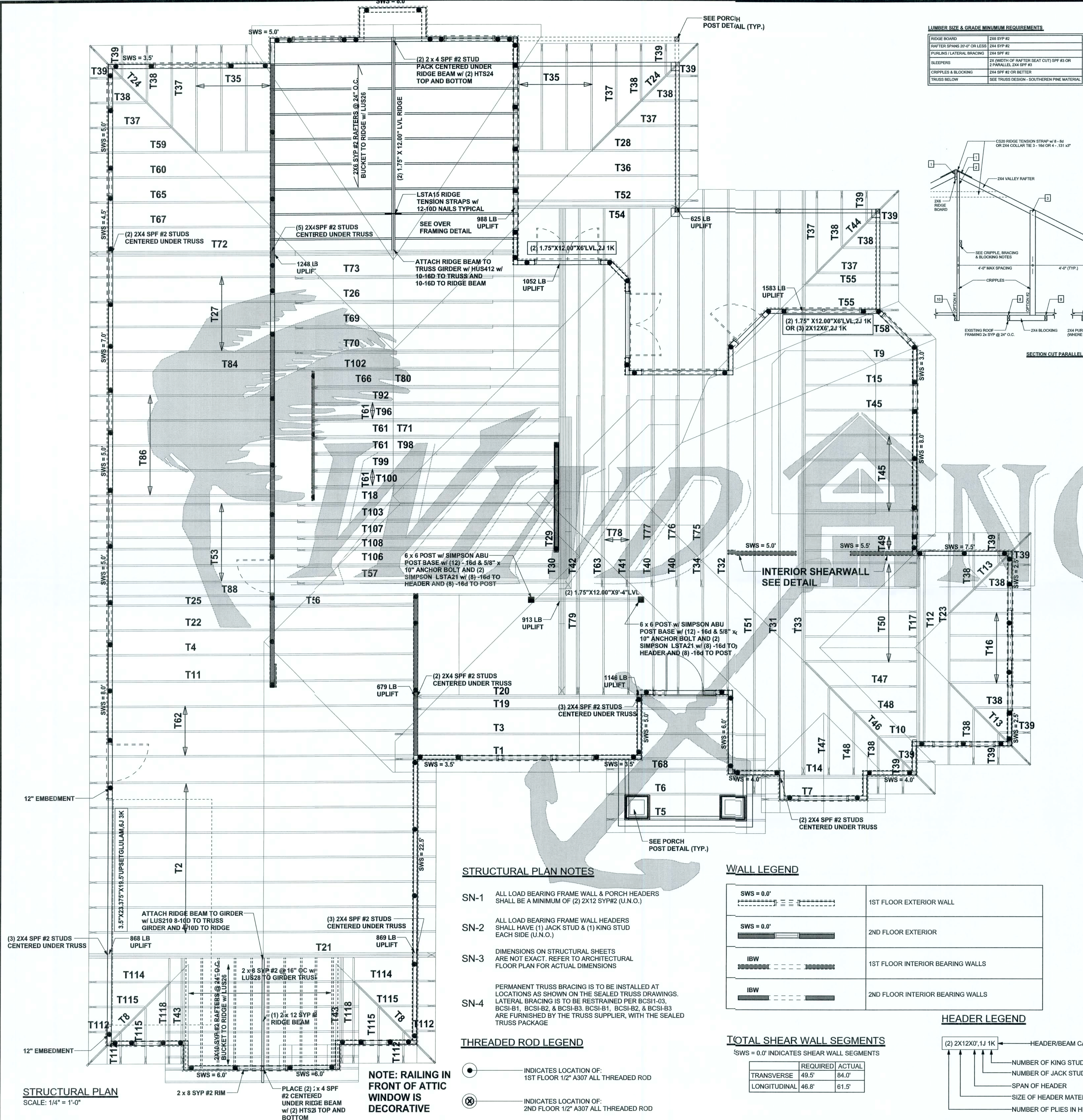
HEADER LEGEND	
(2) 2X12X0'11K	HEADER/BEAM CALL-OUT (U.O.O.)
NUMBER OF KING STUDS (FULL LENGTH)	NUMBER OF KING STUDS (FULL LENGTH)
NUMBER OF JACK STUDS (UNDER HEADER)	NUMBER OF JACK STUDS (UNDER HEADER)
SPAN OF HEADER	SPAN OF HEADER
SIZE OF HEADER MATERIAL	SIZE OF HEADER MATERIAL
NUMBER OF PLIES IN HEADER	NUMBER OF PLIES IN HEADER

WALL LEGEND	
SWS = 0.0'	1ST FLOOR EXTERIOR WALL
SWS = 0.0'	2ND FLOOR EXTERIOR
IBW	1ST FLOOR INTERIOR BEARING WALLS
IBW	2ND FLOOR INTERIOR BEARING WALLS

TOTAL SHEAR WALL SEGMENTS	
SWS = 0.0' INDICATES SHEAR WALL SEGMENTS	
REQUIRED	ACTUAL
TRANSVERSE 49.5'	84.0'
LONGITUDINAL 46.8'	61.5'

STRUCTURAL PLAN NOTES	
SN-1	ALL LOAD BEARING FRAME WALL & PORCH HEADERS SHALL BE A MINIMUM OF (2) 2X12 SYP#2 (U.O.O.)
SN-2	ALL LOAD BEARING FRAME WALL HEADERS SHALL HAVE (1) JACK STUD & (1) KING STUD EACH SIDE (U.O.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 BCS11-03, BCS1-B1, BCS1-B2, & BCS1-B3. BCS1-B1, BCS1-B2, & BCS1-B3 ARE FURNISHED BY THE TRUSS SUPPLIER, WITH THE SEALED TRUSS PACKAGE

THREADED ROD LEGEND	
INDICATES LOCATION OF: 1ST FLOOR 1/2" A307 ALL THREADED ROD	
INDICATES LOCATION OF: 2ND FLOOR 1/2" A307 ALL THREADED ROD	



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

NOTE: RAILING IN FRONT OF ATTIC WINDOW IS DECORATIVE

WINDLOAD ENGINEER: Mark Disoway, P.E. No. 53915, P.O. Box 868, Lake City, FL 32056, 386-754-5419

DIMENSIONS: Stated dimensions supercede scaled dimensions. Refer all questions to Mark Disoway, 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 DISOWAY
P.E. 53915
1808207
SEAL

Mark & Elizabeth Cook Residence

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PRINTED DATE: December 18, 2007

DRAWN BY: Ben Sparks
CHECKED BY:

FINALS DATE: 07 / Dec / 07

JOB NUMBER: 712031

DRAWING NUMBER: S-3
OF 3 SHEETS