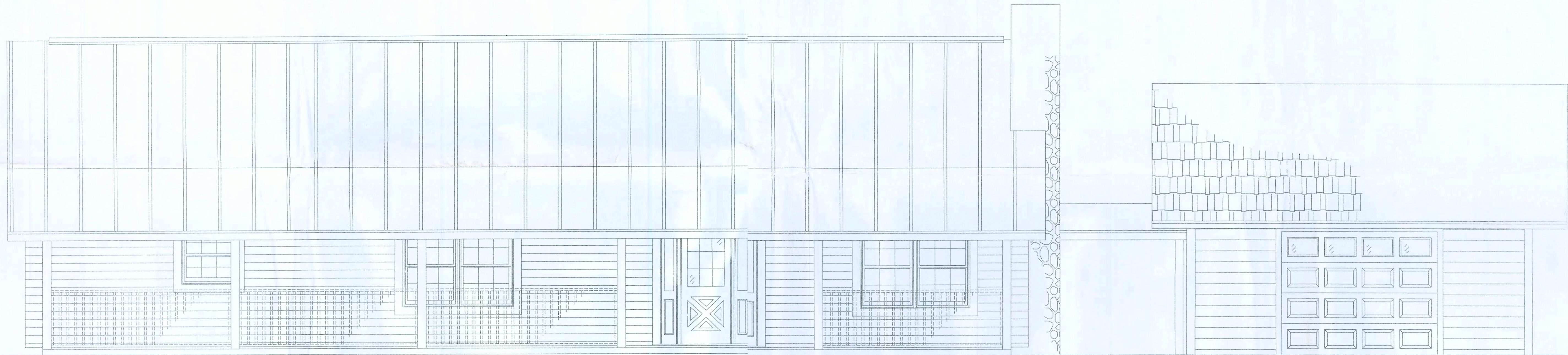


ALL WIND LOADS ARE IN ACCORDANCE WITH SECTION R301, FLORIDA BUILDING CODE, 2004 EDITION.			
BAS/C WIND SPEED:	110 MPH		
WIND IMPORTANCE FACTOR (I):	1.0		
BUILDING CATEGORY:	CATEGORY II		
WIND EXPOSURE:	"B"		
HGT/EXP ADJ. COEFFICIENT	.85 / .15		
INTERNAL PRESSURE COEFFICIENT:	+/- .18		
MUFRS PER TABLE R301(2/3) (FBC 2004) WITH 2006 REVISIONS	ROOF: - 27.4 PSF	X 150' = - 4110 PSF	
DESIGN WIND PRESSURES:	WALLS: + 22.8 PSF	X 150' = + 3420 PSF	
	EAVES: + 38.4 PSF	X 150' = + 5760 PSF	
COMPONENTS & CLADDING PER TABLE R301(2/2) (FBC 2004) W/ 2006 REVISIONS	OPNGS: + 25.3 / - 34.7 PSF	X 150' = + 3825 / - 5205 PSF	
DESIGN WIND PRESSURES:	EAVES: - 81.2 PSF	X 150' = - 12180 PSF	
	ROOF: + 23.7 / - 30.3 PSF	X 150' = + 3555 / - 4545 PSF	



A Custom Log Home for:

Susanne Emond and Jack Knapp

Lake City, Florida

Drawing Index	
CS	COVER SHEET, DRAWING INDEX
A1	ELEVATIONS
A2	ELECTRICAL FLOOR PLAN W/ NOTES & DETAILS
A3	DIMENSION FLOOR PLAN W/ NOTES & DETAILS
A4	FOUNDATION PLAN W/ NOTES & DETAILS
A5	ROOF FRAMING PLAN W/ NOTES & DETAILS
A6	BUILDING SECTION W/ DETAILS
A7	NOTES



SUWANNEE RIVER
LOG HOMES, INC.

Manufacturers
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4345 HIGHWAY 90, WELLSBORO, FLORIDA 32094
386.563.1060 / 386.563.1061



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130 West Howard St.
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Fax: (386) 362-6133
Auth # 9461

STRUCTURAL ENGINEER

A Custom Log Home For:

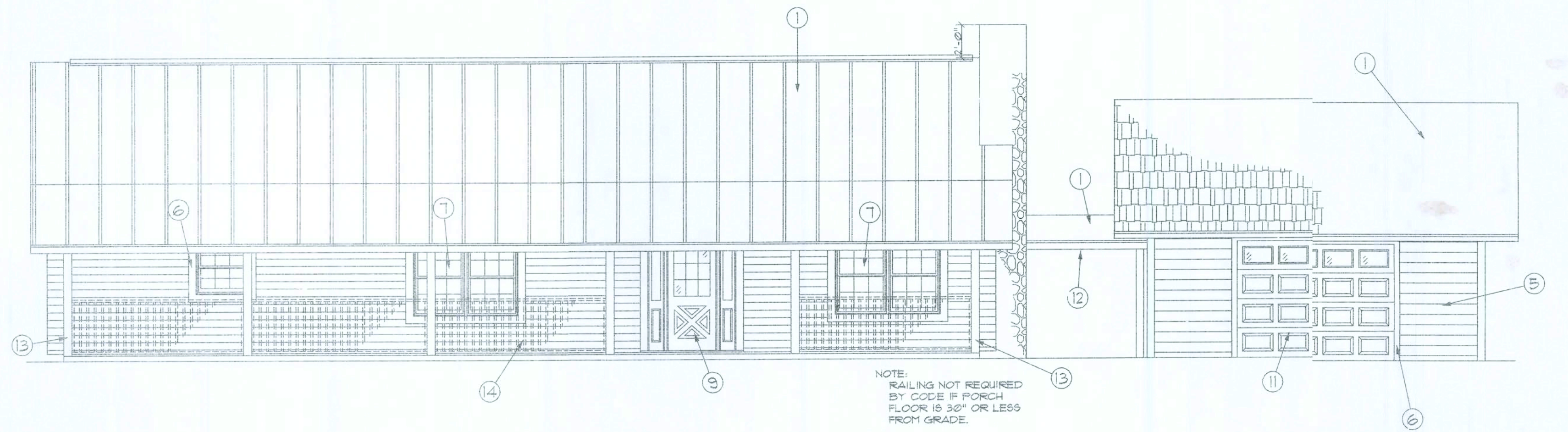
SUSANNE EMOND & JACK KNAPP

LAKE CITY, FL

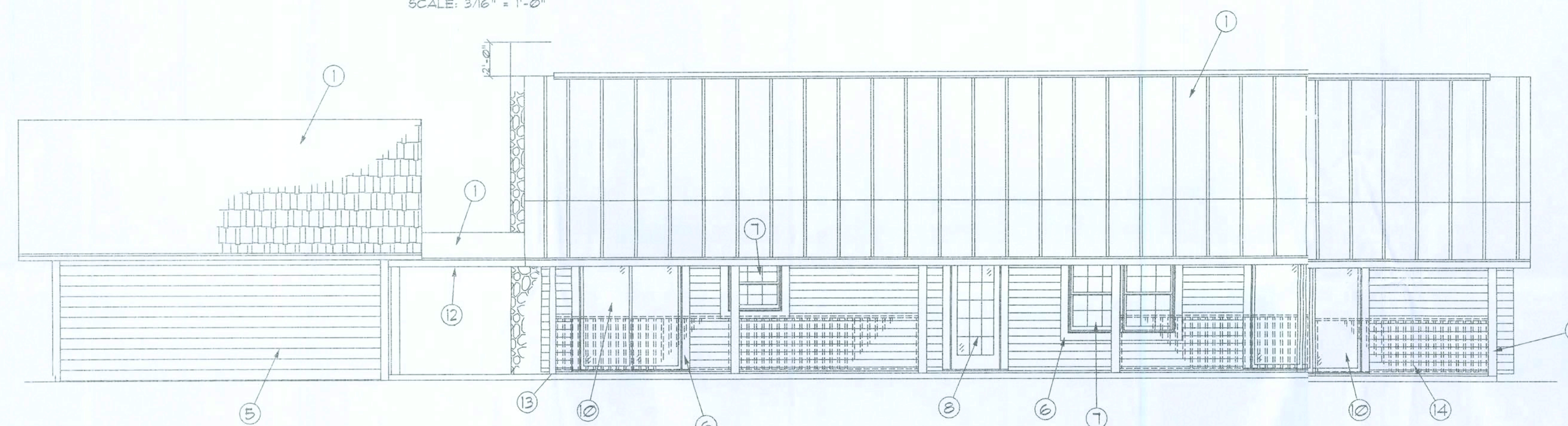
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DATE	DRAWN	REVISION	SHEET
21AUG08	KEB		CS
0000A	REVIEWED		
LO810	GUG		

8/22/08



Front Elevation
SCALE: 3/16" = 1'-0"



Rear Elevation
SCALE: 3/16" = 1'-0"



Right Side Elevation
SCALE: 3/16" = 1'-0"



Left Side Elevation
SCALE: 3/16" = 1'-0"

Tuff Rib Metal Panel General Roofing NOTES:

FLORIDA BUILDING CODE 5,
FL 1005

DECK REQUIREMENTS:
METAL PANELS MUST BE FASTENED TO MIN. 1/2" CDX PLYWOOD.

SLOPE:
METAL PANELS SHALL BE USED ONLY ON ROOF SLOPES OF 3:12 OR GREATER TO INSURE PROPER DRAINAGE.

CAULKING:
MUST BE APPROVED BY THE MANUFACTURER, BUTYL SEALANT SUPPLIED IN TAPE OR GUN-GRADE FORM.

5V-CRIMP METAL PANEL:
METAL PANELS SHALL BE 5V-RIB, MIN. 26 GAUGE, ACRYLIC GALVALUME AND COMPLY WITH ASTM A-192 AND D 1-95 EXPOSURE C AS ADOPTED IN SOUTH FLORIDA.

FASTENERS:
FASTENERS FOR METAL PANELS SHALL BE GALVANIZED WOOD FAST SCREW MINIMUM OF #5 X 1 1/2" HEX HEAD.

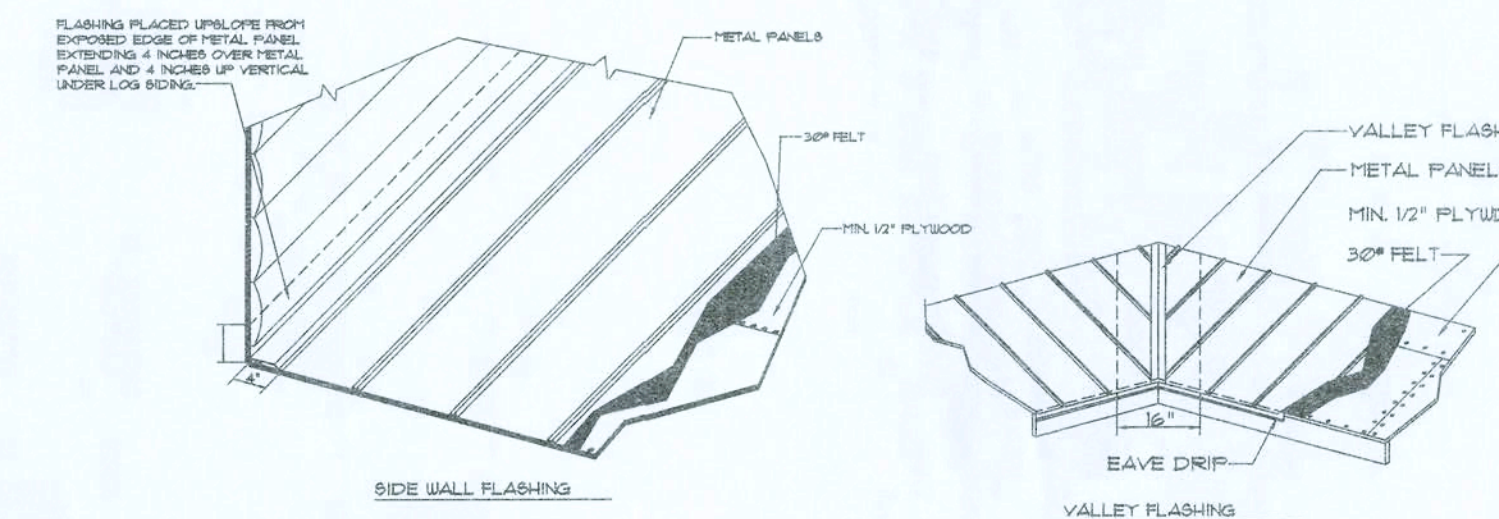
ATTACHMENT:
METAL PANELS SHALL BE SECURED TO THE ROOF WITH NOT LESS THAN 24" O.C. WHERE ROOFS LOCATED IN BASIC WIND SPEED OF 105 MPH OR GREATER SPECIAL METHODS OF FASTENING ARE REQUIRED. UNLESS OTHERWISE NOTED, ATTACHMENT OF METAL PANELS SHALL CONFORM WITH ASTM E 330 OR F.A. 105.

BASE AND CAP FLASHINGS:
BASE AND CAP FLASHING SHALL BE INSTALLED IN ACCORDANCE W/ MFR'S INSTALLATION INSTRUCTIONS.

1. RC-1 - RIDGE CAP
2. ED-1 - EAVE DRIP
3. EF-3 - EAVE FLASHING
4. SW-1 - SIDEWALL FLASHING
5. EW-1 - ENDWALL FLASHING
6. GR-4 - GABLE END OR RAKE BOARD FLASHING
7. TR-1 - TRANSITION FLASHING
8. PV-2 - PREFORMED VALLEY FLASHING
9. BUTYL TAPE
10. SEALANT TAPE
11. PIPEBOOT

Roofing / Flashing DETAILS

SCALE: NONE



NOTE:
ELEVATION MARKS ARE FOR REFERENCE ONLY,
FINAL ELEVATIONS ARE DETERMINED BY THE
FINISHED LOG WALL - FIELD MEASURE.

GENERAL NOTES:

- | | |
|---|--|
| 1. FINISH ROOFING AS SELECTED BY OWNER | 8. DBL. GLAZED FRENCH DOORS |
| 2. CONT. METAL FLASHING | 9. WOOD CROSSBUCK ENTRY DOORS |
| 3. 1X CYP. FASCIA | 10. WOOD SLIDER ENTRY DOORS |
| 4. FULL LOG GABLE ENDS | 11. GARAGE DOORS BY OTHERS |
| 5. 1/3 LOG SIDING TO MATCH LOG WALLS | 12. 6X8 CYPRESS BEAM |
| 6. 1X6 CYPRESS TRIM, AT ALL O/S DOORS DOORS & WINDOWS, TYPICAL T.O. | 13. 6X6 CYPRESS PORCH POSTS |
| 7. DBL. HUNG WOOD/CLAD WINDOWS W/ DBL. GLAZING | 14. 2X4 CYPRESS RAILING SEE A.4 FOR DETAILS. |

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DATE: 21AUG08	DRAWN: KEB	REVISION:	SHEET: A.1
LOBIO	REVIEWED: GUG		1 OF 7

6/24/08

ELECTRICAL PLAN NOTES

WIRE ALL APPLIANCES, HVAC UNITS AND OTHER EQUIPMENT PER MANUF. SPECIFICATIONS.

CONSULT THE OWNER FOR THE NUMBER OF SEPARATE TELEPHONE LINES TO BE INSTALLED.

INSTALLATION SHALL BE PER NATL. ELECTRIC CODE.

ALL SMOKE DETECTORS SHALL BE 120V W/ BATTERY BACKUP OF THE PHOTOELECTRIC TYPE, AND SHALL BE INTERLOCKED TOGETHER. INSTALL INSIDE AND NEAR ALL BEDROOMS.

TELEPHONE, TELEVISION AND OTHER LOW VOLTAGE DEVICES OR OUTLETS SHALL BE AS PER THE OWNER'S DIRECTIONS. 4 IN ACCORDANCE W/ APPLICABLE SECTIONS OF NEC-LATEST EDITION.

ELECTRICAL CONTR. SHALL PREPARE "AS-BUILT" SHOP DUGS INDICATING ALL ELECTRICAL WORK INCLUDING ANY CHANGES TO THE ELEC. PLAN, ADDING TO THE ELEC. PLAN, RISER DIAGRAM, AS-BUILT PANEL, SCHEDULE W/ ALL CKTS IDENTIFIED W/ CKT N., DESCRIPTION & BRKR. SERVICE ENT. 4 ALL UNDERGROUND WIRE LOCATIONS/ROUTING/DEPTH. RISER DIA. SHALL INCLUDE WIRE SIZES/TYPE & EQUIPMENT TYPE W/ RATINGS & LOADS. CONTRACTOR SHALL PROVIDE 1 COPY OF AS-BUILT DUGS TO OWNER & 1 COPY TO THE PERMIT ISSUING AUTHORITY.

ALL RECEPTACLES SHALL BE ON AFCI PROTECTED CIRCUITS EXCEPT DEDICATED CIRCUITS, COUNTERTOP CIRCUITS AND INDICATED GFCI PROTECTED OUTLETS. SMOKE DETECTOR REQUIREMENTS

SMOKE DETECTORS (SUPPLIED BY OTHERS) MUST BE INSTALLED ADJACENT TO THE BEDROOM AREAS AND MUST BE INSTALLED ON EACH STORY OF THE HOME INCLUDING BASEMENTS. SMOKE DETECTORS SHALL RECEIVE THEIR PRIMARY POWER FROM THE BUILDING WIRING, AND BE PERMANENTLY WIRED WITHOUT DISCONNECTING SWITCHES. SMOKE DETECTORS TO BE AN APPROVED TYPE IN ACCORDANCE WITH THE FBC 2006 AND NEC 2008.

NOTE: CABINETS, COUNTERS, SHELVES AND THE LIKE, SHOWN ON THIS PLAN SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE STANDARDS OF QUALITY AS OUTLINED IN THE NOTES TITLED "GENERAL MILLWORK NOTES", AND SHALL INCLUDE SUCH FEATURES, HARDWARE AND FINISHES AS DIRECTED BY THE OWNER. THE PLAN VIEWS INDICATED ARE FOR GENERAL LOCATION AND EXTENT OF THE WORK - UNLESS DETAILED CABINET PLANS ARE INCLUDED WITH THIS PLAN PACKAGE ALL OTHER PHYSICAL CHARACTERISTICS SHALL BE AS DIRECTED BY THE OWNER.

NOTE: PROVIDE 2X6 BACKING AT ALL OVERHEAD CABINET LOCATIONS, FLUSH WITH FACE OF FRAMING - TOP OF BACKING TO BE 7'-0" AFF.

NOTE: ALL GLASS IN DOORS SHALL BE TEMPERED.

NOTE: HVAC CONTRACTOR SHALL PREPARE "AS-BUILT" SHOP DRAWINGS INDICATING ALL HVAC WORK INCLUDING ALL DUCTWORK LOC, SIZES, LINES, EQUIPMENT SCH. 4 BALANCING REPORT - CONTR. SHALL PROVIDE 1 COPY OF AS-BUILT DUGS TO OWNER & 1 COPY TO THE PERMIT ISSUING AUTHORITY.

NOTE: MOUNT CU & AHU ON 4" THK CONC. PAD, SIZED TO EXTEND 4" BEYOND EQUIPMENT, ALL AROUND. SECURE EQUIPMENT W/ STL STRAPS & TEC SCREWS @ EACH CORNER. REINF. SLAB W/ 6X6 10/10 WLM.

NOTE: PROVIDE TURNING VANES @ DUCT TURNS & ADJ. EXTRACTORS @ ALL BRANCH DUCT TAPS

PLUMBING "AS-BUILT" DRAWINGS

PLUMBING CONTRACTOR SHALL PREPARE "AS-BUILT" SHOP DRAWINGS INDICATING ALL PLUMBING WORK, INCLUDING ALL PLUMBING LINE LOCATIONS AND RISER DIAGRAM - CONTR. SHALL PROVIDE 1 COPY OF AS-BUILT DUGS TO OWNER AND 1 COPY TO THE PERMIT ISSUING AUTHORITY.

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PLUMBING "AS-BUILT" DRAWINGS

GENERAL NOTES:

1. THE CONTRACTOR SHALL IDENTIFY THE OWN AGAINST ALL CLAIMS, WHETHER FROM PERSONAL INJURY OR PROPERTY DAMAGE, ARISING FROM EVENTS ASSOCIATED WITH THE WORK PERFORMED UNDER THE CONTRACT FOR THIS PROJECT.

2. THE CONTRACTOR AND/OR SUBCONTRACTOR SHALL WARRANT ALL WORK FOR A PERIOD OF ONE YEAR FOLLOWING THE DATE OF FINAL COMPLETION AND ACCEPTANCE BY THE OWNER. DEFECTS IN MATERIALS, EQUIPMENT, COMPONENTS AND WORKMANSHIP SHALL BE CORRECTED AT NO FURTHER COST TO THE OWNER DURING THE ONE YEAR WARRANTY PERIOD.

3. AT THE OWNER'S OPTION, A WARRANTY INSPECTION SHALL BE PERFORMED DURING THE ELEVENTH MONTH FOLLOWING THE COMPLETION OF THE WARRANTY PERIOD. IN THE EVENT OF DETERMINING ANY WARRANTY WORK MAY BE REQUIRED, THE CONTRACTOR SHALL BE PRESENT DURING THIS INSPECTION IF REQUESTED BY THE OWNER.

4. THE CONTRACTOR SHALL PAY FOR ALL PERMITS, LICENSES, TESTS AND THE LIKE THAT MAY BE REQUIRED BY THE VARIOUS AUTHORITIES HAVING JURISDICTION OVER THIS PROJECT. BE THEY CITY, COUNTY, STATE OR FEDERAL.

5. THE OWNER SHALL FILE A "NOTICE OF COMPLETION" PRIOR TO THE BEGINNING OF THE PROJECT AND THE CONTRACTOR(S) SHALL FILE "NOTICE TO OWNER" AND PROVIDE "RELEASE OF LIEN" FOR ALL PAYMENT REQUESTS PRIOR TO DISBURSEMENT OF ANY FUNDS.

6. ANY AND ALL DISPUTES ARISING FROM EVENTS ASSOCIATED WITH THE CONSTRUCTION OF THIS PROJECT BETWEEN THE OWNER, CONTRACTOR(S) AND SUPPLIERS SHALL BE RESOLVED THROUGH BINDING ARBITRATION.

7. ALL WORK SHALL BE IN ACCORDANCE W/ APPLICABLE CODES AND LOCAL REGULATIONS INCLUDING APPLICABLE ENERGY CODES. ALL COMPONENTS OF THE BUILDING SHALL MEET WITH THE MINIMUM ENERGY REQUIREMENTS OF THE BUILDING CODE. ANY DISCREPANCIES SHALL BE REPORTED TO SRH, IN WRITING PRIOR TO THE COMPLETION OF THE WORK.

8. ALL INSULATION SHALL BE LEFT EXPOSED AND ALL LABELS LEFT INTACT ON THE WINDOWS AND DOORS UNTIL INSPECTED BY THE BUILDING OFFICIAL.

9. ALL WOOD IN CONTACT WITH CONCRETE OR MASONRY SHALL BE PRESURE TREATED.

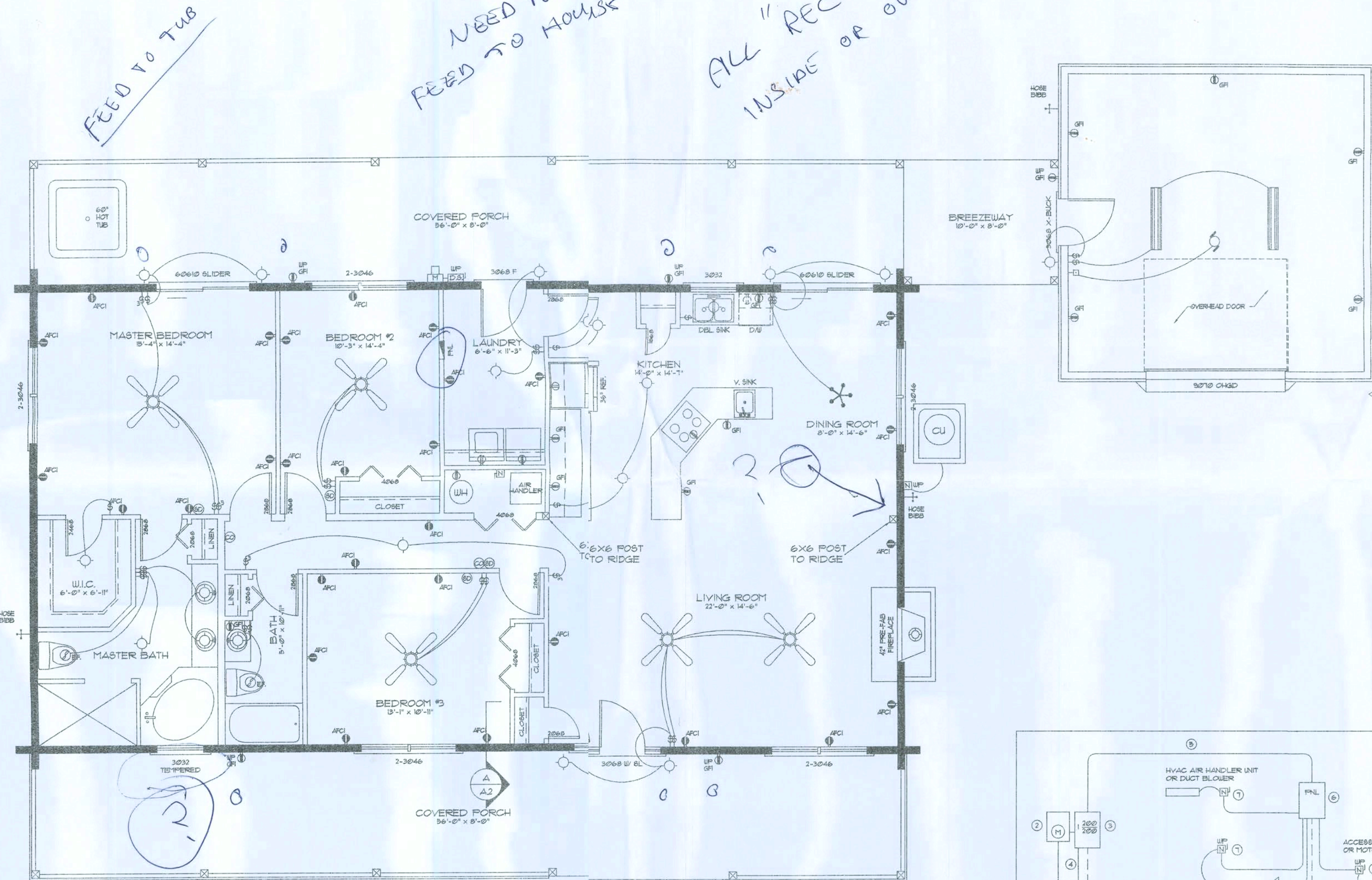
10. INTERIOR BEARING WALLS SHALL BE CONSTRUCTED IN COMPLIANCE WITH "UL Design U333" BATT INSULATION SHALL BE INCLUDED WHERE UNCONDITIONED AREA IS BEING SEPARATED FROM HEATED / COOLED AREA.

11. INTERIOR STUD WALLS SEPARATING LIVING AREA FROM GARAGE AREAS SHALL BE CONSTRUCTED IN COMPLIANCE WITH "UL Design U333" INCLUDING R-11 BATT INSULATION.

12. CEILINGS OVER ATTACHED GARAGES OR GARAGES W/ LIVING AREA ABOVE SHALL BE 5/8" FIRE CODE "C" GIB ON 1X3 WOOD FURRING AT 16" O.C. ATTACHED W/ 1/4" BUSHHEAD SCREWS @ 6" O.C. ALONG EACH POINT OF BEARING.

13. LOG WALLS SHALL BE ASSEMBLED IN ACCORDANCE WITH AS-BUILT DETAILS FOUND IN THESE CONSTRUCTION DOCUMENTS, ALONG WITH THE APPLICABLE STRUCTURAL NOTES. LOG ENDS SHALL BE TRIMMED AS REQUIRED FOR A TIGHT, PLUMB AND TRUE FIT - REFER TO AS-BUILT DETAILS FOR ADDITIONAL INFORMATION.

14. ALL REFERENCED CYPRUS MAY BE SUBSTITUTED WITH A SPECIES AND GRADE OF EQUAL OR BETTER PERFORMANCE VALUES.



WINDOW SCHEDULE

Q.O.	R.O.	S.O.	DESCRIPTION	FASTENING
2-3046	6'-3 1/8" x 4'-9 1/8"	3-0"	WIN - DBL. LOGS WITH GLASS	SET CORNER
3052	3'-2 1/4" x 3'-8 1/8"	3-0" x 3-2"	WIN - DBL. LOGS WITH GLASS	SET CORNER

DOOR SCHEDULE

Q.O.	R.O.	S.O.	DESCRIPTION	FASTENING
3068 F	3'-2 5/8" x 6'-1"	3-0" x 6'-1"	WOOD TRIMMED ENTRY DOOR	SET CORNER
3068 F	3'-2 5/8" x 6'-1"	3-0" x 6'-1"	WOOD TRIMMED ENTRY DOOR	SET CORNER
3068 F	3'-2 5/8" x 6'-1"	3-0" x 6'-1"	WOOD TRIMMED ENTRY DOOR	SET CORNER
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3068 F	3'-2 5/8" x 6'-1"	3-0" x 6'-1"	WOOD TRIMMED ENTRY DOOR	SET CORNER

NOTE: ALL WINDOWS & DOOR ROUGH OPENING SIZES DO NOT INCLUDE THE SUB-BUCKS. ALL WINDOWS & DOORS ARE INSULATED AND WEATHERSTRIPPED AS MANUFACTURED BY "HARDY" (HARDY MILLWORK CO., MEDFORD, WISCONSIN, 54601). OTHER MANUFACTURERS SHALL BE CONSIDERED AS "EQUALLY". OWNER SHALL VERIFY R.O. SIZES REQUIRED. NOTE: VERIFY ENERGY WINDOW REQUIREMENTS PRIOR TO CONSTRUCTION. NOTE: VERIFY ROUGH OPENING WINDOW REQUIREMENTS PRIOR TO CONSTRUCTION.

ELECTRICAL COMPUTATIONS

General Lighting/Receptacles @ 3w/sf
16000 sf x 3w/sf = 48000w
Water Circuit = 15000w
Dishwasher Circuit = 15000w
Sm. Appliance Circuits (3 @ 1500w) = 45000w

Sub-Total = 125400w
Int. SKU @ 100% = 30000w
Bal. of KU @ 35% = 33330w

Fixed Appliances:
Refrigerator = 1200w
Cig. Fans (5 @ 200w) = 1000w
Sump Pump = 1200w
Water Well Pump = 1200w
Pool Pump (future) = 1200w
EWH = 4500w
Spares (5 @ 400w) = 2000w

Sub-Total = 135000w
Load @ 75% DF = 101250w

100% Demand Factor Loads:
Dryer = 3000w
Range = 3000w
HVAC System (4.0T Heat Pump) = 4800w

Total Demand Load = 34164w

FEEDER SIZE: 34164w / 240v = 142.77 amperes
USE: 3 #2/0 THW w/ 1 #1 Cu GND / 2 1/2" C.
PANEL: 200A - MLO - 120/240V - 1# - 4 WIRE

Electrical Floor Plan

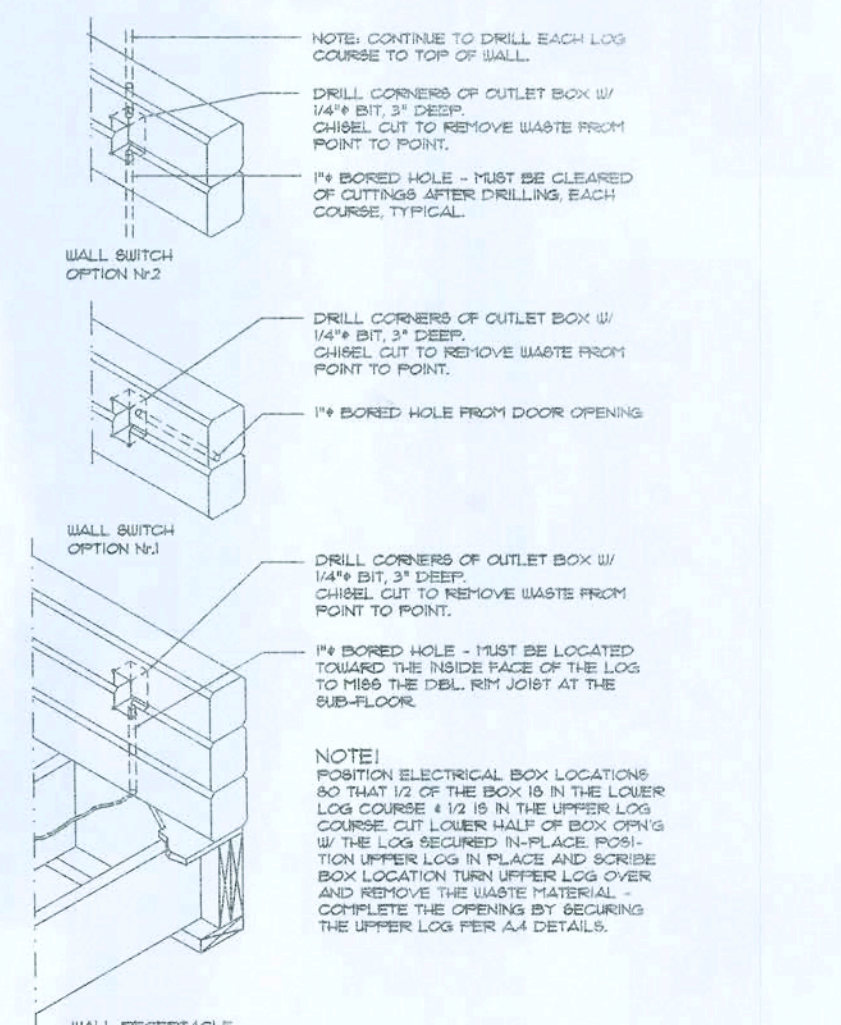
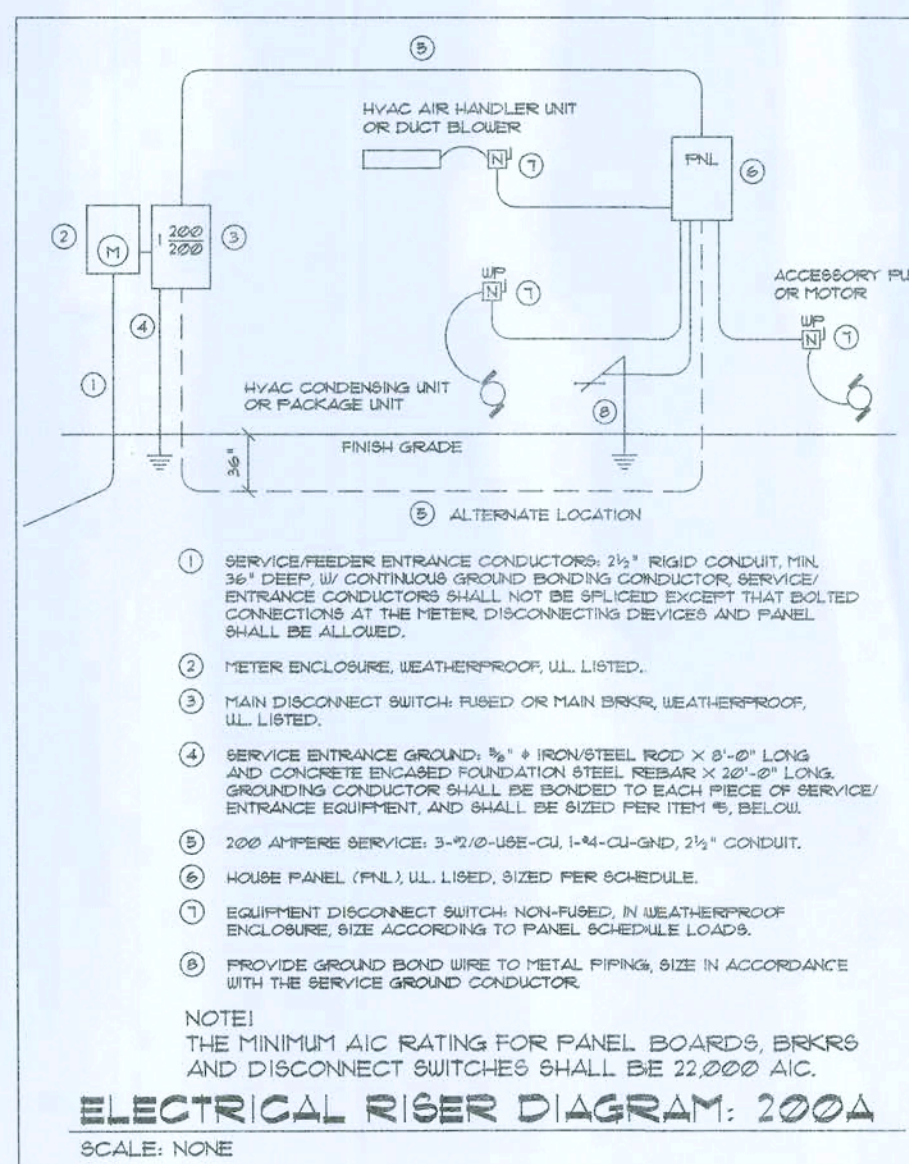
SCALE: 3/16" = 1'-0"

AREA CALCULATION

GROSS LIVING AREA:	16000 SF
COVERED PORCH AREA:	6600 SF
BREEZEWAY AREA:	2000 SF
GARAGE:	4000 SF
TOTAL AREA:	32600 SF

Electrical Symbols

1	SPST WALL SWITCH	15	NON-FUSED DISC. SW. WEATHER PROOF
2	DPDT WALL SWITCH (3-WAY)	16	INC. LIGHT FIXTURE
3	DUPLEX WALL RECEPTACLE	17	SMOKE DETECTOR (DAY)
4	DUPLEX WALL RECEPT. BELOW COUNTER	18	CARBON MONOXIDE DETECTOR (DAY)
5	3-WAY OUTLET	19	ELECTRICAL PANEL
6	GFCI DUPLEX RECEPTACLE	20	EXHAUST FAN
7	WEATHER PROOF GFCI DUPLEX RECEPT.	21	AFCI DUPLEX WALL RECEPTACLE
8	CEILING FAN W/ INC. LIGHT FIXTURE	22	HANGING CHANDELIER



Log Elec. Box DETAIL

SCALE: N.T.S.

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4348 HIGHWAY 90 WELLSBORO, FLORIDA 32094
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CG
STRUCTURAL ENGINEERS

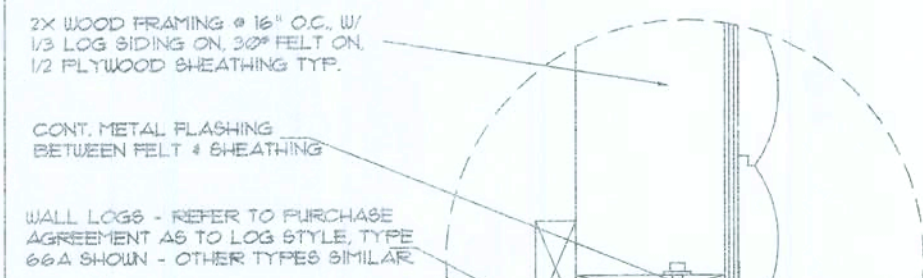
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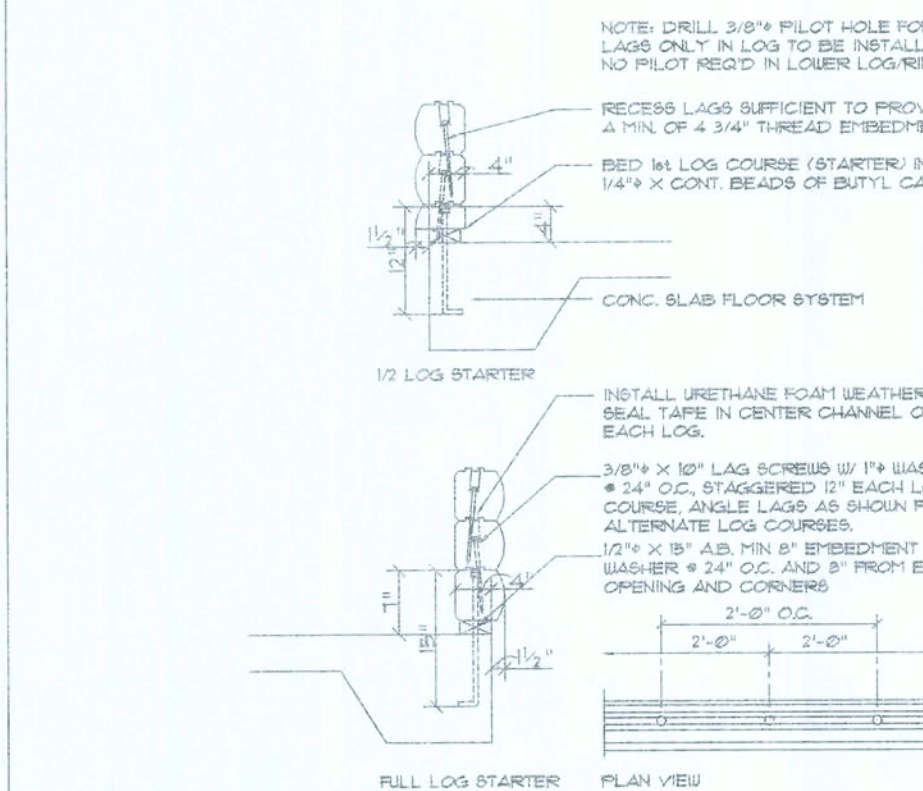
DATE: 21AUG08
DRAWN: KEB
REVIEWED: GJG
LO810

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2 OF 7

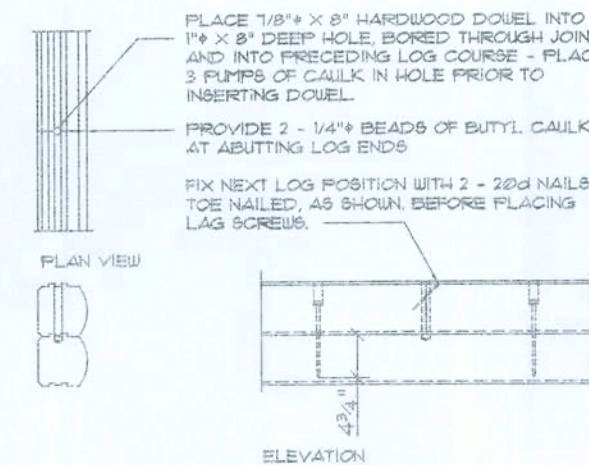
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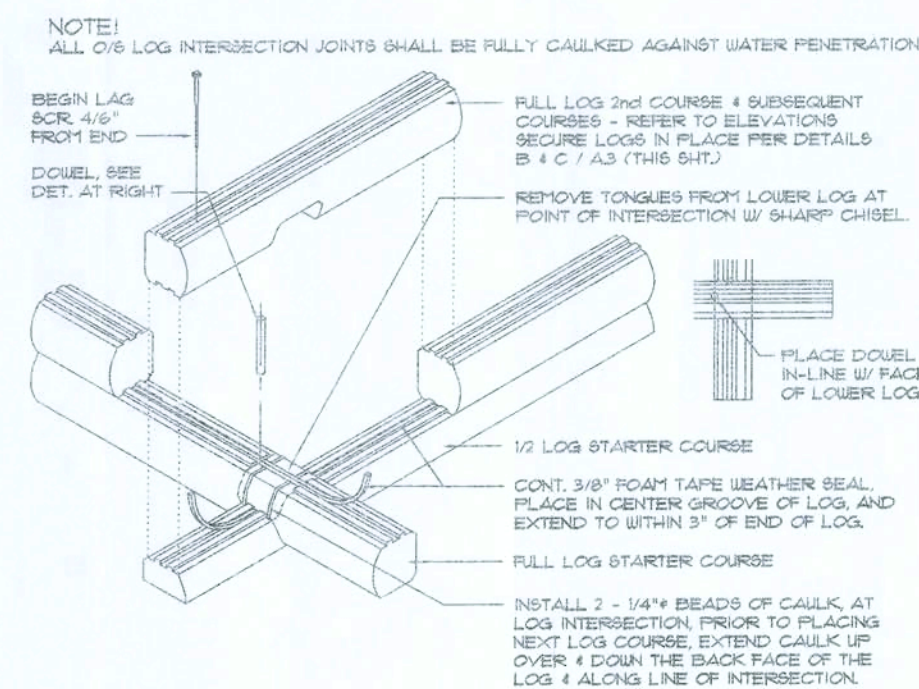
Flashing Detail
SCALE: N.T.S.



Lag Screw Placement
SCALE: N.T.S.



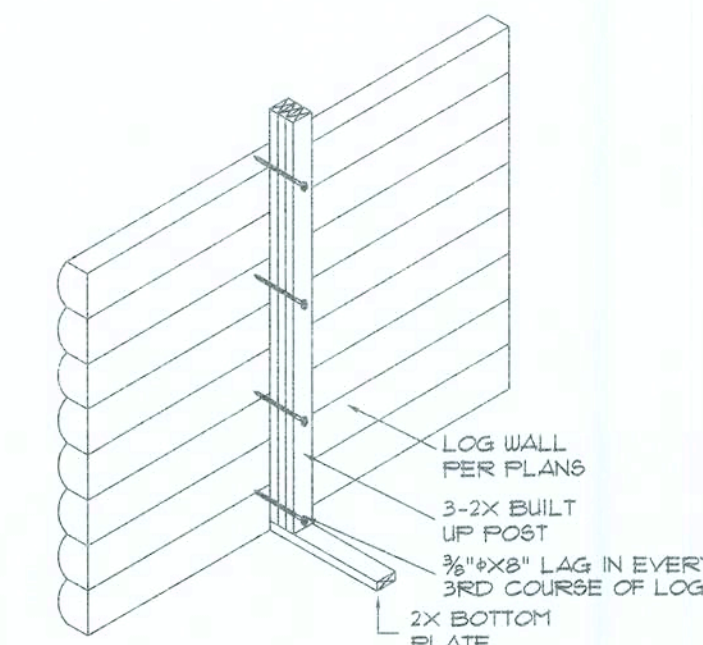
Log Splice Detail
SCALE: 3/4" = 1'-0"



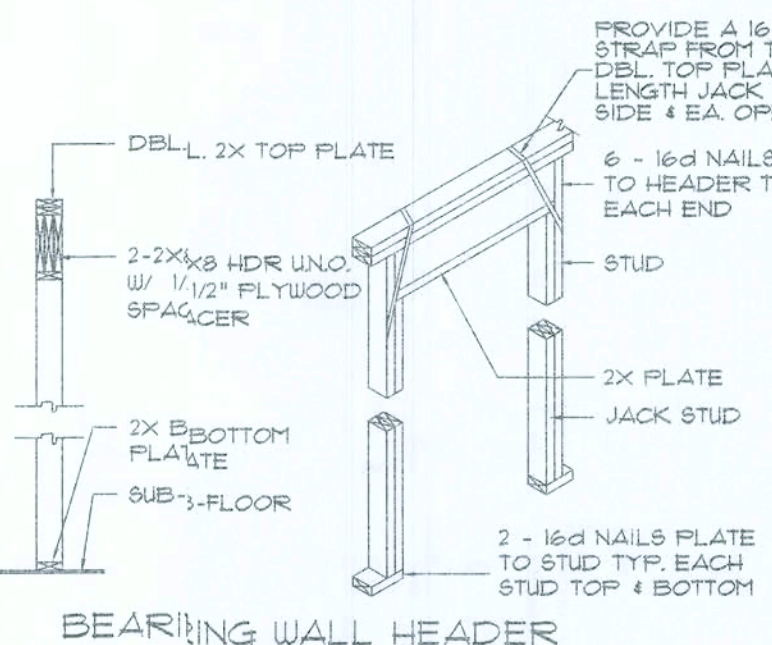
Saddle Notch Corner
SCALE: 3/4" = 1'-0"

NOTE!
ALL INTERIOR WALLS SHALL BE 3 1/2"
UNLESS OTHERWISE NOTED

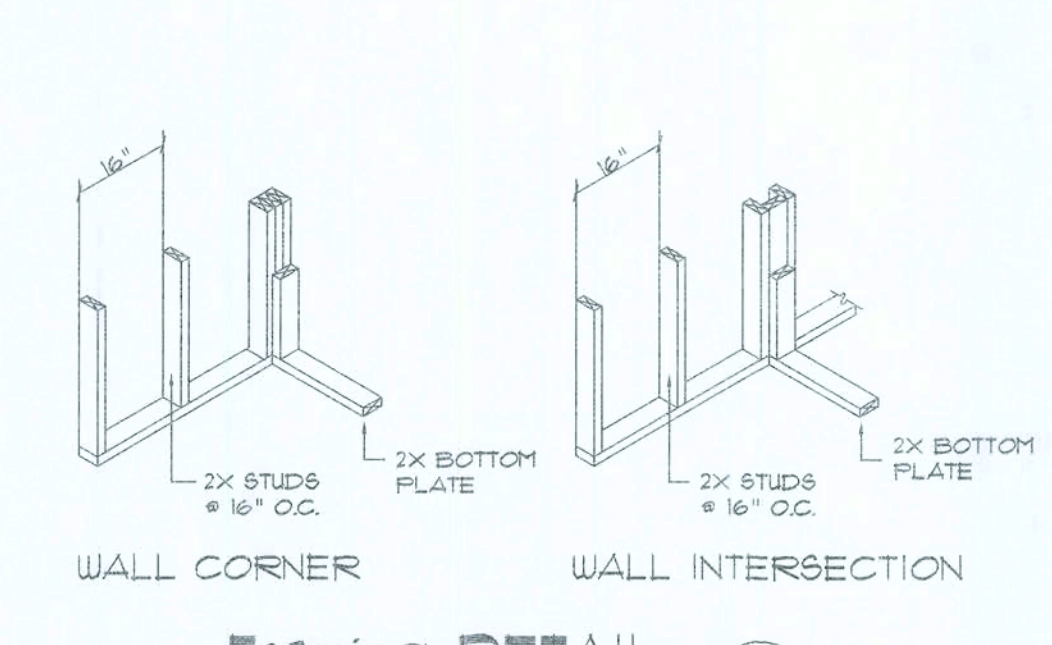
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WITH SPECIES AND GRADE OF EQUAL OR
BETTER PERFORMANCE VALUES.



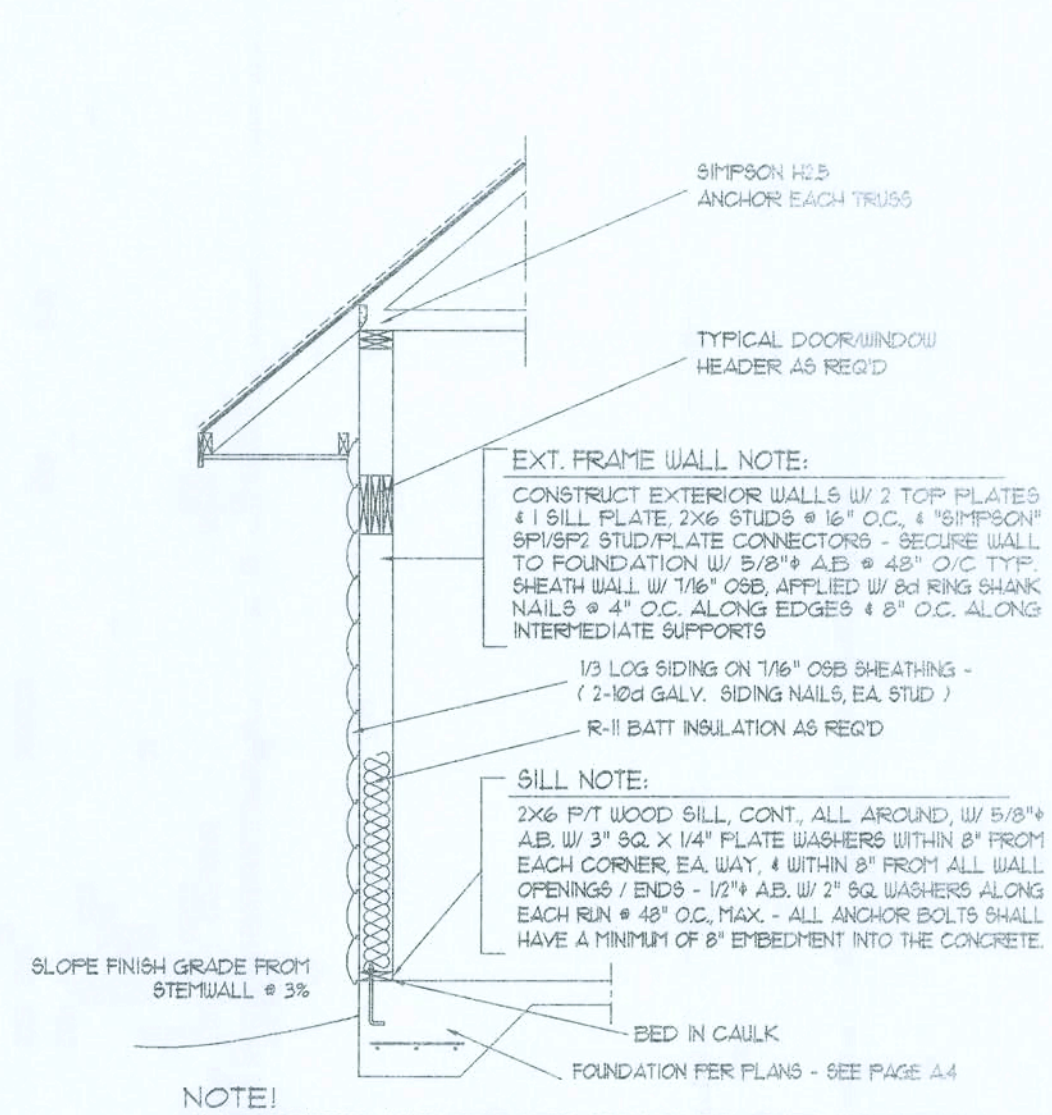
Framed Wall at Log Wall
Framing Detail
SCALE: N.T.S.



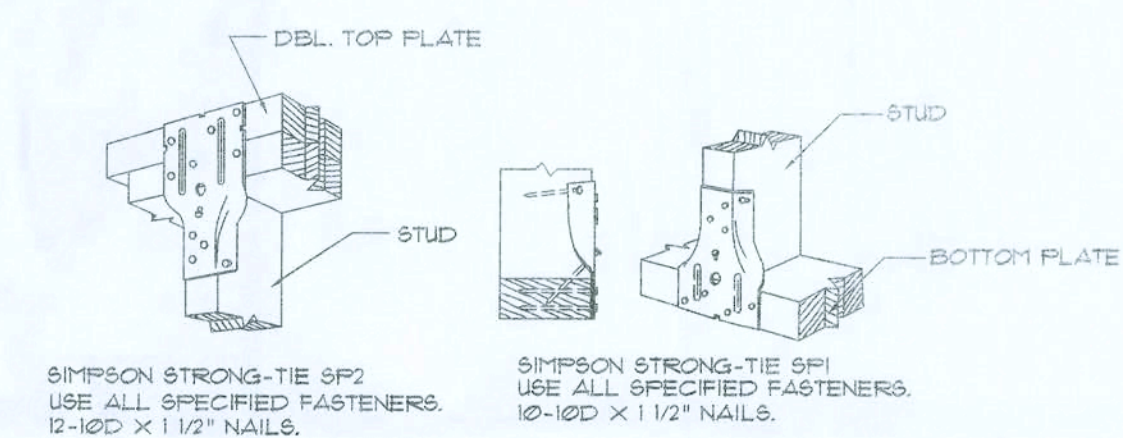
Bearing Wall Header
Framing Detail
SCALE: N.T.S.



Wall Corner
Framing Detail
SCALE: N.T.S.



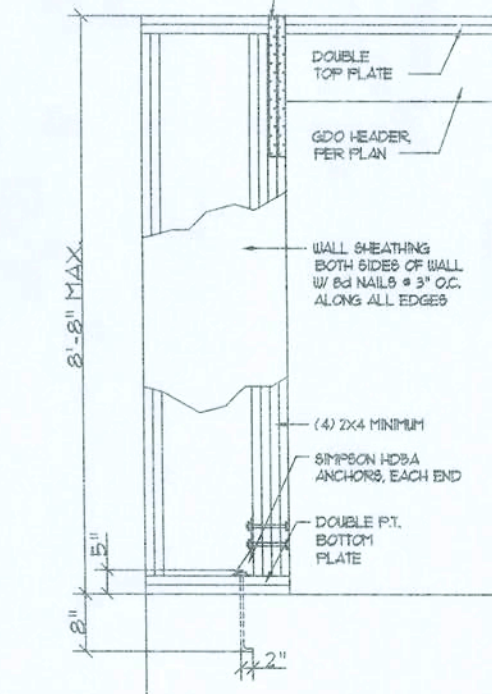
Frame Wall Sec.
SCALE: N.T.S.



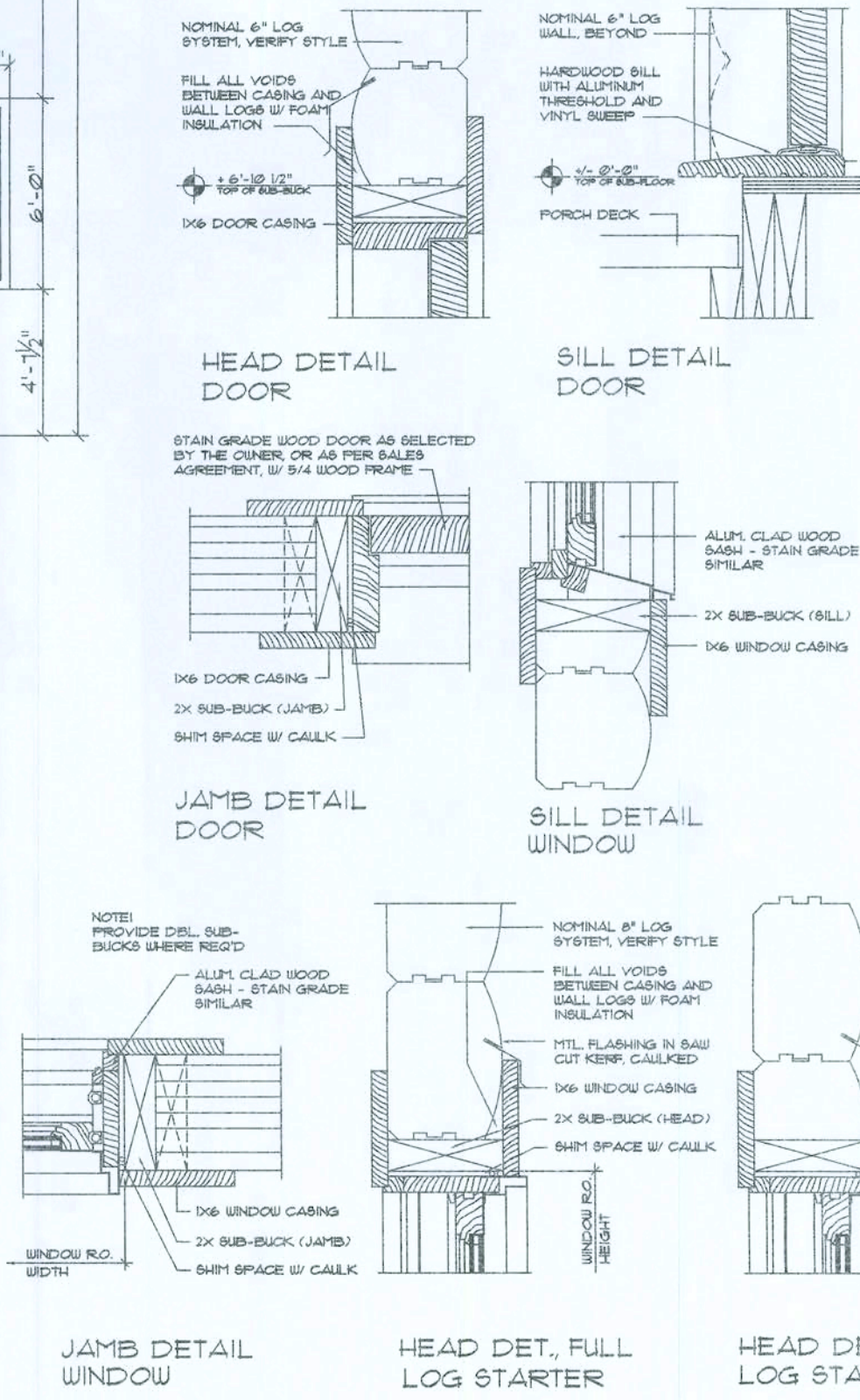
Framing Detail
SCALE: N.T.S.

SILL NOTE:
2x6 P/T WOOD SILL, CONT. ALL AROUND, W/ 5/8" A.B. W/ 3" SQ. X 1/4" PLATE WASHERS WITHIN 8" FROM EACH CORNER EA. WAY, 4 WITHIN 8" FROM ALL WALL OPENINGS / ENDS - 1/2" A.B. W/ 2" SQ. WASHERS ALONG EACH RUN # 48" O.C. MAX. - ALL ANCHOR BOLTS SHALL HAVE A MINIMUM OF 8" EMBEDMENT INTO THE CONCRETE.

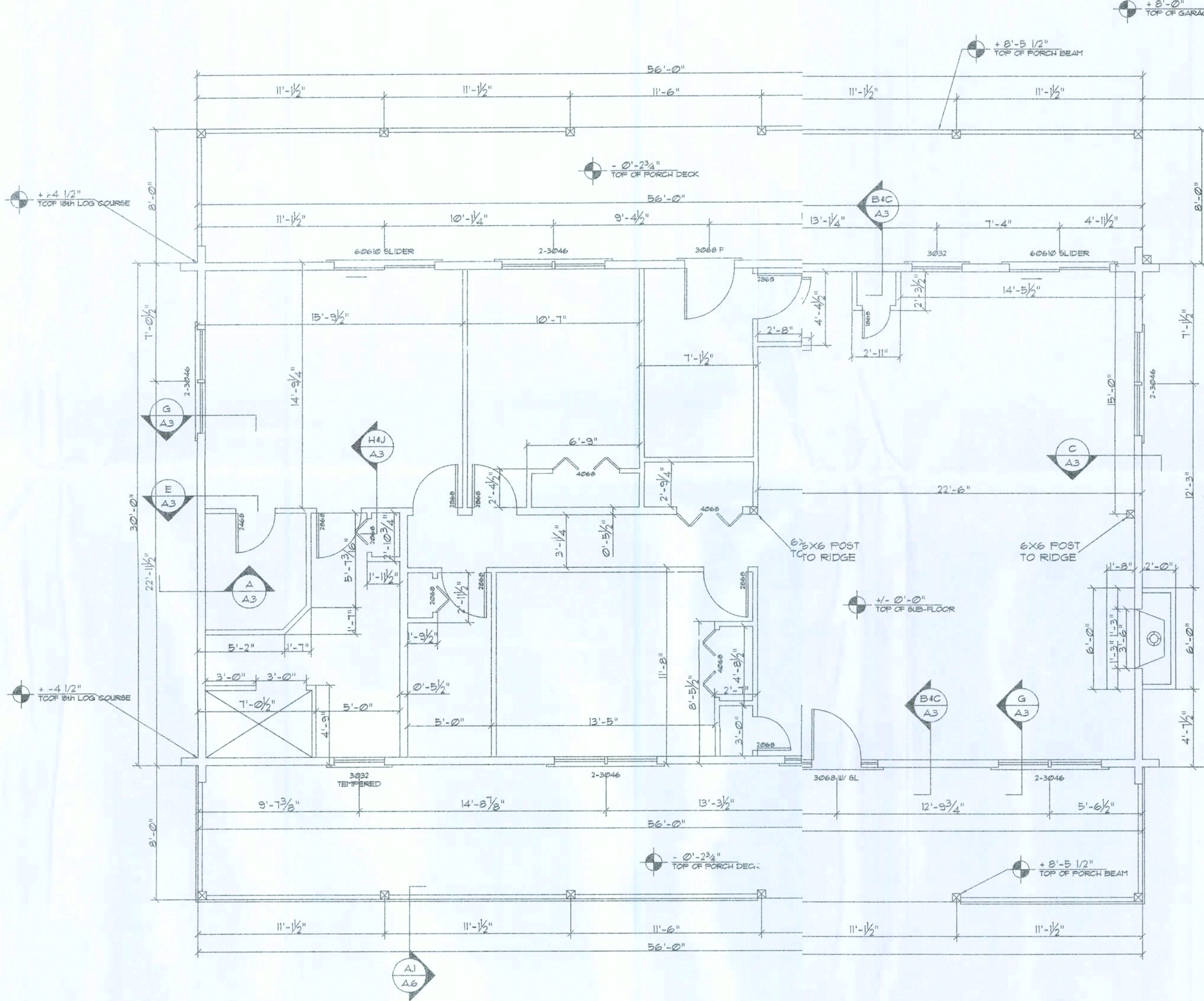
EXT. FRAME WALL NOTE:
CONSTRUCT EXTERIOR WALLS W/ 2 TOP PLATES, 1 SILL PLATE, 2x6 STUDS @ 16" O.C., 4 "SIMPSON" 8x16x2 STUD-PLATE CONNECTORS - SECURE WALL TO FOUNDATION W/ 5/8" A.B. @ 48" O.C. TYPE SHEATH WALL W/ 1/2" O.C. APPLIED W/ 8d RING SHANK NAILS @ 4" O.C. ALONG EDGES & 8" O.C. ALONG INTERMEDIATE SUPPORTS.



Garage Door Framing Details
SCALE: N.T.S.



Buckling Details
SCALE: 2" = 1'-0"



Dimension Floor Plan
SCALE: 3/16" = 1'-0"

NOTE:

- FOUNDATION SHOWN IS FOR CLEAN SAND OR ROCK FILL ONLY. OTHER CONDITIONS SHOULD BE DESIGNED BY A LICENSED ENGINEER.
- ASSUMED SOIL BEARING CAPACITY 1000 PSF.
- ALL CONCRETE SHALL BE 3000 PSI.
- ALL ANCHOR STRAPS, POST BASES, ANCHOR BOLTS AND ALL OTHER ASSOCIATED METAL CONNECTORS REQUIRED TO BE PLACED PRIOR TO POURING CONCRETE BY THE PLANS AND/OR PERMIT ISSUING AUTHORITY. SHALL BE PROVIDED BY THE CONTRACTOR.
- LOG ASSEMBLY METAL COMPONENTS, ALONG W/ GALVANIZED COMMON NAILS (80 THRU 160) MAY BE PROVIDED BY S.R.L.H. INC. - VERIFY W/ SALES AGREEMENT PRIOR TO ORDERING.
- ALL OTHER FRAMING CONNECTORS AND THE ASSOCIATED THRU-BOLTS AND/OR LAG SCREWS, REQUIRED BY THE PLANS AND/OR PERMIT ISSUING AUTHORITY SHALL BE PROVIDED BY THE CONTRACTOR.
- TOP OF FOOTING TO BE BELOW LOCAL FROST LINE
- ALL REINFORCEMENT TO BE MIN. 40 DEFORMED BARS LAPPED A MIN. OF 30 BAR DIA.
- ALL EXTERIOR DECK JOISTS, NAILERS, GIRDERS AND DECKING TO BE PRESSURE TREATED.

FOOTING SCHEDULE

- 24" X 12" X CONT. MONOLITHIC FOOTING, W/ 3 #5 REBAR CONTINUOUS
- 36" SQ. X 12" THK. PAD FOOTING, W/ 4 #5 EA. WAY, BOTTOM - INTEGRAL WITH SLA
- 18" X 12" X CONT. MONOLITHIC FOOTING, W/ 2 #5 REBAR CONTINUOUS

PIER / POST SCHEDULE

- 6X6 CYPRESS POST

TERMITE PROTECTION NOTES:

SOIL CHEMICAL BARRIER METHOD:

- A PERMANENT SIGN WHICH IDENTIFIES THE TERMITE TREATMENT PROVIDER AND NEED FOR REINSPECTION AND TREATMENT CONTRACT RENEWAL SHALL BE PROVIDED. THE SIGN SHALL BE POSTED NEAR THE WATER HEATER OR ELECTRIC PANEL.
- CONDENSATE AND ROOF DOWNSPOUTS SHALL DISCHARGE AT LEAST 1'-0" AWAY FROM BUILDING SIDE WALLS.
- IRRIGATION/SPRINKLER SYSTEMS INCLUDING ALL RISERS AND SPRAY HEADS SHALL NOT BE INSTALLED WITHIN 1'-0" FROM BUILDING SIDE WALLS.
- TO PROVIDE FOR INSPECTION FOR TERMITE INFESTATION, BETWEEN WALL COVERINGS AND FINAL EARTH GRADE SHALL NOT BE LESS THAN 6".
- EXCEPTION: PAINT AND DECORATIVE CEMENTIOUS FINISH LESS THAN 5/8" THICK ADHERED DIRECTLY TO THE FOUNDATION WALL.
- INITIAL TREATMENT SHALL BE DONE AFTER ALL EXCAVATION AND BACKFILL IS COMPLETE.
- SOIL DISTURBED AFTER THE INITIAL TREATMENT SHALL BE RETREATED INCLUDING SPACES BOXED OR FORMED.
- BOXED AREAS IN CONCRETE FLOOR FOR SUBSEQUENT INSTALLATION OF TRAPS, ETC. SHALL BE MADE WITH PERMANENT METAL OR PLASTIC FORMS. PERMANENT FORMS MUST BE OF A SIZE AND DEPTH THAT WILL ELIMINATE THE DISTURBANCE OF SOIL AFTER THE INITIAL TREATMENT.
- MINIMUM 6 MIL VAPOR RETARDER MUST BE INSTALLED TO PROTECT AGAINST RAINFALL DILUTION IF RAINFALL OCCURS BEFORE VAPOR RETARDER PLACEMENT, RETREATMENT IS REQUIRED.
- CONCRETE OVERPOUR AND MORTAR ALONG THE FOUNDATION PERIMETER MUST BE REMOVED BEFORE EXTERIOR SOIL TREATMENT.
- SOIL TREATMENT MUST BE APPLIED UNDER ALL EXTERIOR CONCRETE OR GRADE WITHIN 1'-0" OF THE STRUCTURE SIDEWALLS.
- AN EXTERIOR VERTICAL CHEMICAL BARRIER MUST BE INSTALLED AFTER CONSTRUCTION IS COMPLETE INCLUDING LANDSCAPING AND IRRIGATION ANY SOIL DISTURBED AFTER THE VERTICAL BARRIER IS APPLIED, SHALL BE RETREATED.
- ALL BUILDINGS ARE REQUIRED TO HAVE PRE-CONSTRUCTION TREATMENT.
- A CERTIFICATE OF COMPLIANCE MUST BE ISSUED TO THE BUILDING DEPARTMENT BY A LICENSED PEST CONTROL COMPANY BEFORE A CERTIFICATE OF OCCUPANCY WILL BE ISSUED. THE CERTIFICATE OF COMPLIANCE SHALL STATE: "THE BUILDING HAS RECEIVED A COMPLETE TREATMENT FOR THE PREVENTION OF SUBTERRANEAN TERMITES."
- AFTER ALL WORK IS COMPLETED, LOOSE WOOD AND FILL MUST BE REMOVED FROM BELOW AND WITHIN 1'-0" OF THE BUILDING. THIS INCLUDES ALL GRADABLE STAKES, TUB TRAP BOXES, FORMS, SHORING OR OTHER CELLULOSE CONTAINING MATERIAL.
- NO WOOD, VEGETATION, STUMPS, BOARDWALK, TRASH, ETC. SHALL BE BURIED WITHIN 5'-0" OF ANY BUILDING OR PROPOSED BUILDING.

NOTE:

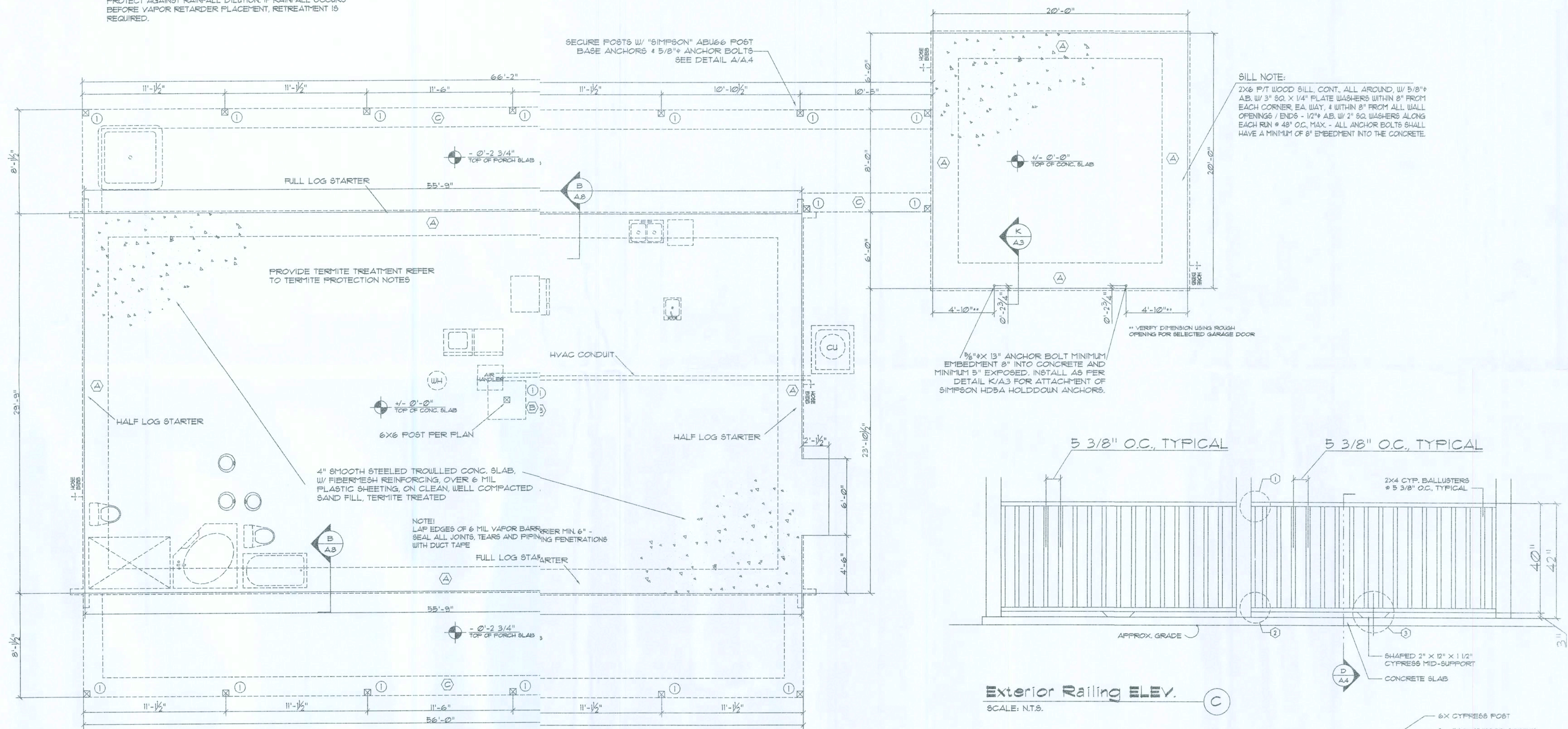
ADDED FILL SHALL BE APPLIED IN 8" LIFTS - EA. LIFT SHALL BE COMPACTED TO 95% DRY COMPACTION PER THE "MODIFIED PROCTOR" METHOD.

NOTE:

PLUMBING CONTRACTOR SHALL PREPARE "AS-BUILT" SHOP DRAWINGS INDICATING ALL PLUMBING WORK INCLUDING ALL PLUMBING LINE LOCATIONS AND RISER DIAGRAM. CONTR. SHALL PROVIDE 1 COPY OF AS-BUILT DUGS TO OWNER AND 1 COPY TO THE PERMIT ISSUING AUTHORITY.

NOTE:

HVAC CONTRACTOR SHALL PREPARE "AS-BUILT" SHOP DRAWINGS INDICATING ALL HVAC WORK, INCLUDING ALL DUCTWORK LOC., SIZES, LINES, EQUIPMENT SCH. & BALANCING REPORT - CONTR. SHALL PROVIDE 1 COPY OF AS-BUILT DUGS TO OWNER & 1 COPY TO THE PERMIT ISSUING AUTHORITY.



Foundation Plan

SCALE: 3/16" = 1'-0"

Exterior Railing ELEV.

SCALE: N.T.S.

GENERAL NOTES:

- ALL LUMBER SHALL BE SOUTHERN BLD CYPRESS (RED OR YELLOW), GRADE 2 OR BETTER.
- FASTENERS SHALL BE AS FOLLOWS:
#12 GALVANIZED FINISH NAILS
#4 X 4" CAD. PLATED WOOD SCREWS
#2 X 3" CAD. PLATED WOOD SCREWS
#2 X 2 1/2" CAD. PLATED WOOD SCREWS
8/64 THRU-BOLTS W/ 2" WASHERS
REFER TO DETAILS FOR APPLICATION.
- EXTERIOR WOOD SHALL BE FINISHED TO MATCH WALL LOGS.
- ALL CUTS SHALL BE MADE PLUMB AND SQUARE.
- FINISH NAILS SHALL BE SET BELOW SURFACE OF ATTACHED MEMBER.
- ALL SCREW HEADS SHALL BE COUNTERSUNK AND PLUGGED, FLUSH WITH SURROUNDING WOOD SURFACE.
- THRU-BOLTS SHALL BE INSTALLED IN HOLES DRILLED WITH BIT OF SAME DIAMETER AS SHANK OF BOLT, FOR A TIGHT, DRIVE FIT.
- JOB CONDITIONS AS ENCOUNTERED SHALL BE TREATED PER THESE TYPICAL DETAILS - RAILINGS SHALL BE A MINIMUM OF 42" ABOVE WALKING SURFACE AND ALL OPENINGS SHALL BE LIMITED TO SELECT A 4" BALL.

Exterior Railing SEC.

SCALE: N.T.S.

DETAILS

SCALE: N.T.S.

Post Base Anchor

SCALE: 3/4" = 1'-0"

Mono Slab DETAIL

SCALE: 3/4" = 1'-0"

Full Log

1/2 Log

SUWANNEE RIVER LOG HOMES, INC.
Specializing in Cypress & Cedar Custom Homes
4345 HIGHWAY 90, WELLSBORO, FLORIDA 32094
386.363.1005/366.471 / 1.800.362.1005/366.471

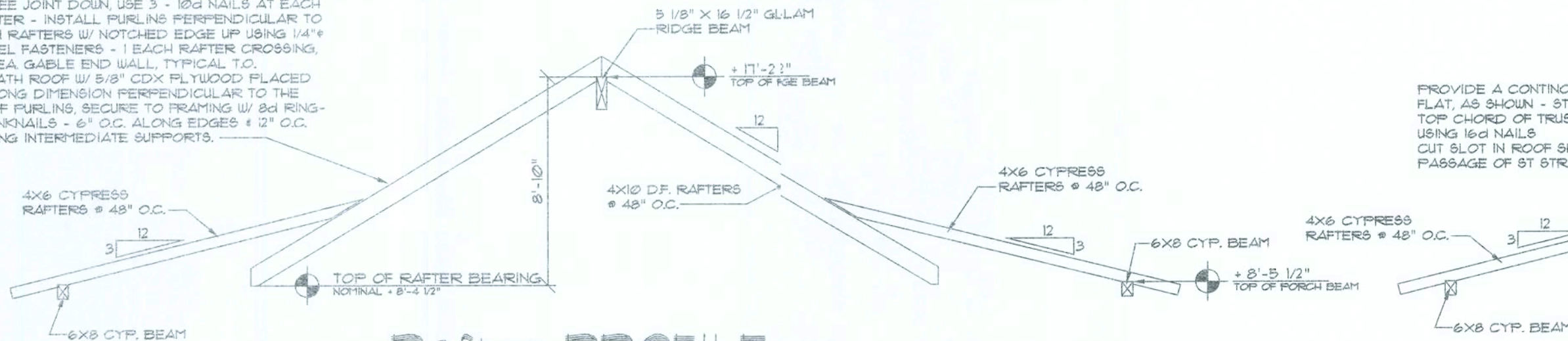
Gary J. Gill, PE 51942
P.O. Box 187
130 West Howard St.
Live Oak FL 32064
Phone: (386) 362-3678
Fax: (386) 362-8133
Auth.# 9461

A Custom Log Home For:
SUSANNE EMOND & JACK KNAPP
LAKE CITY, FL

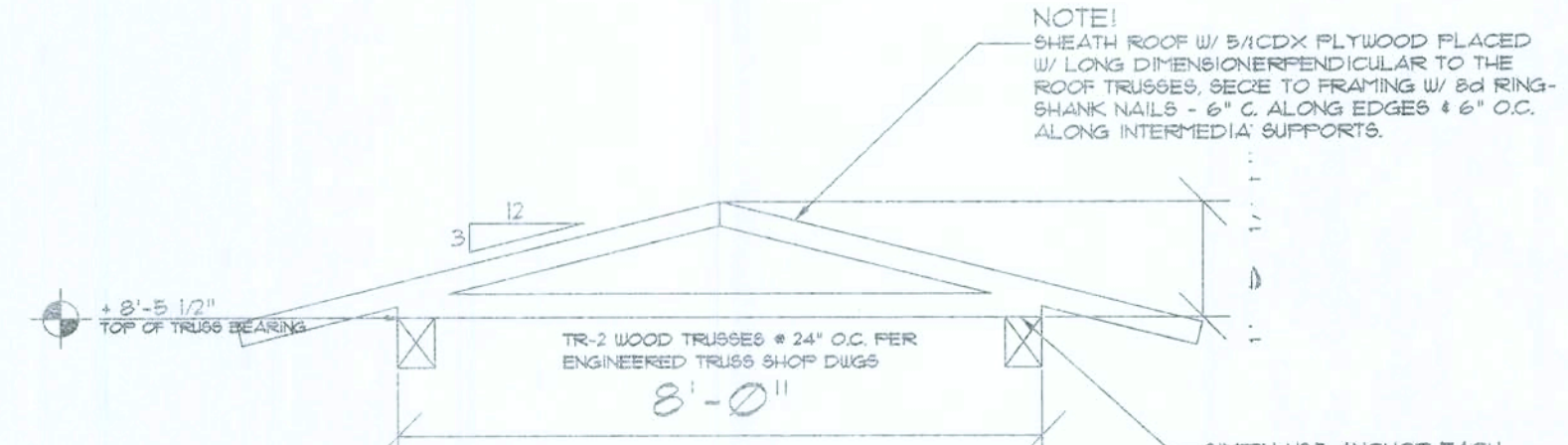
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6/2/08

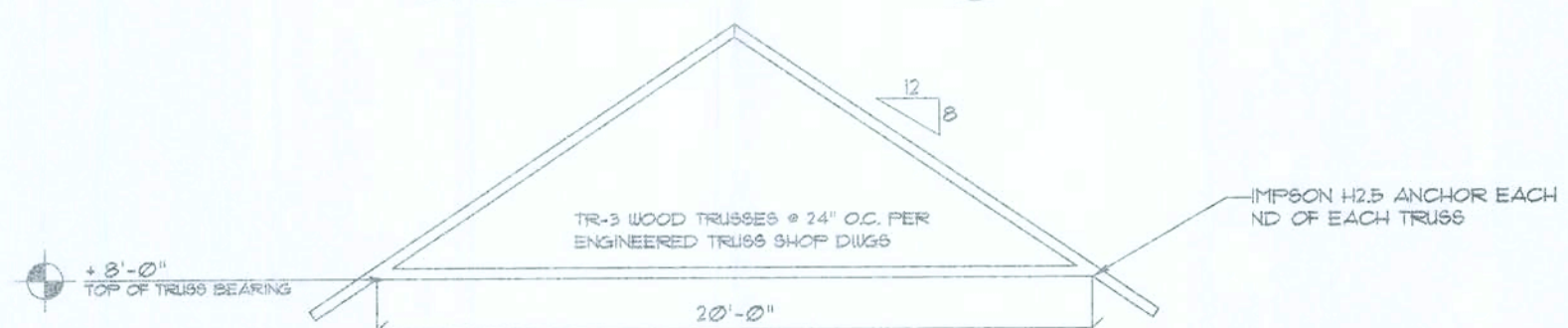
NOTE:
INSTALL 1/2" VEE JOINT CLG. DECK OVER RAFTERS
W/ VEE JOINT DOWN. USE 3" x 10" NAILS AT EACH
RAFTER. - INSTALL FURLINS PERPENDICULAR TO
MAIN RAFTERS W/ NOTCHED EDGE UP USING 1/4" x
PANEL FASTENERS - 1 EACH RAFTER CROSSING.
1" EA GABLE END WALL, TYPICAL. TO
SHEATH ROOF W/ 5/8" CDX PLYWOOD PLACED
W/ LONG DIMENSION PERPENDICULAR TO THE
ROOF FURLINS. SECURE TO FRAMING W/ 8d RING-
SHANK NAILS - 6" O.C. ALONG EDGES & 12" O.C.
ALONG INTERMEDIATE SUPPORTS.



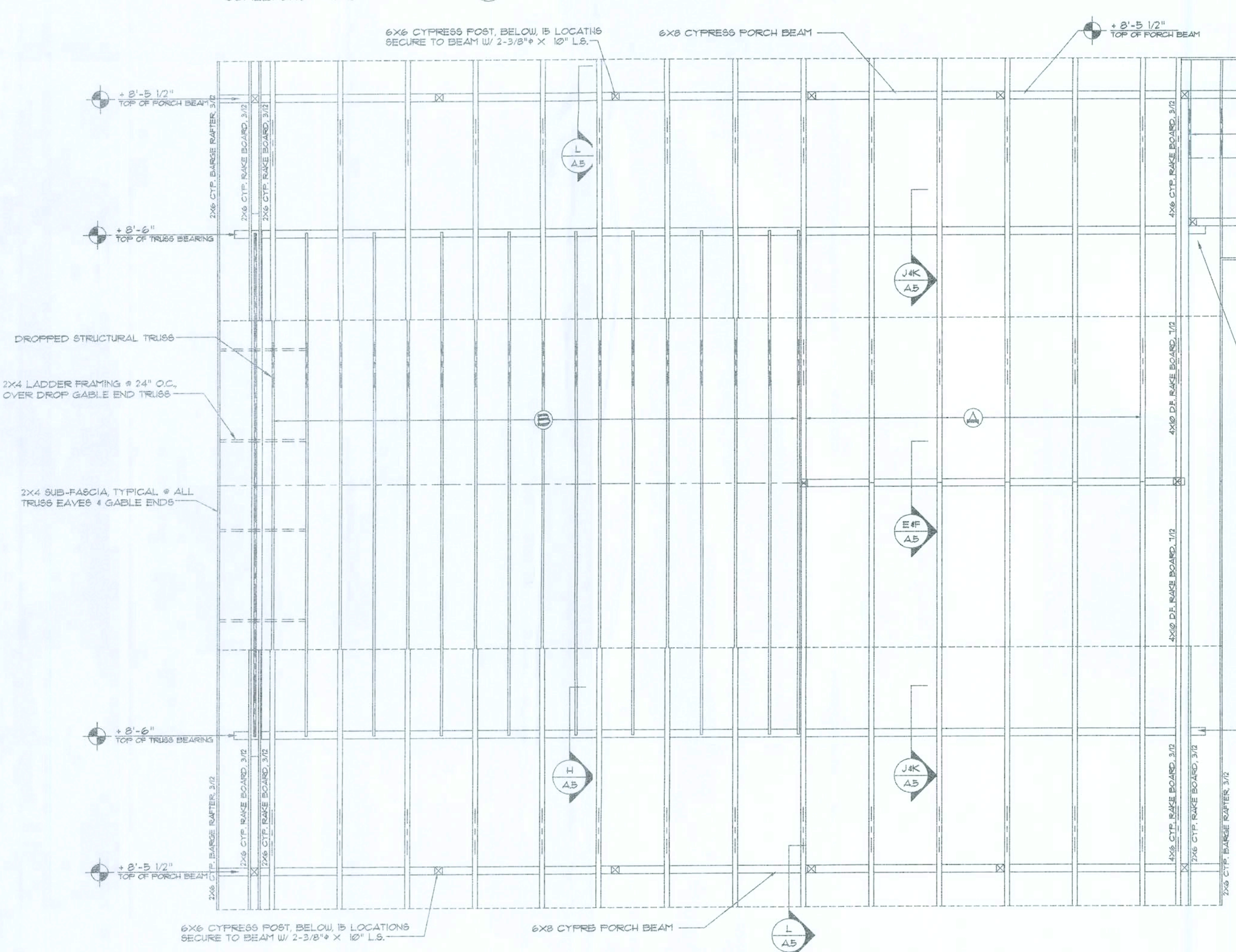
Rafter PROFILE A
SCALE: 3/16" = 1'-0"



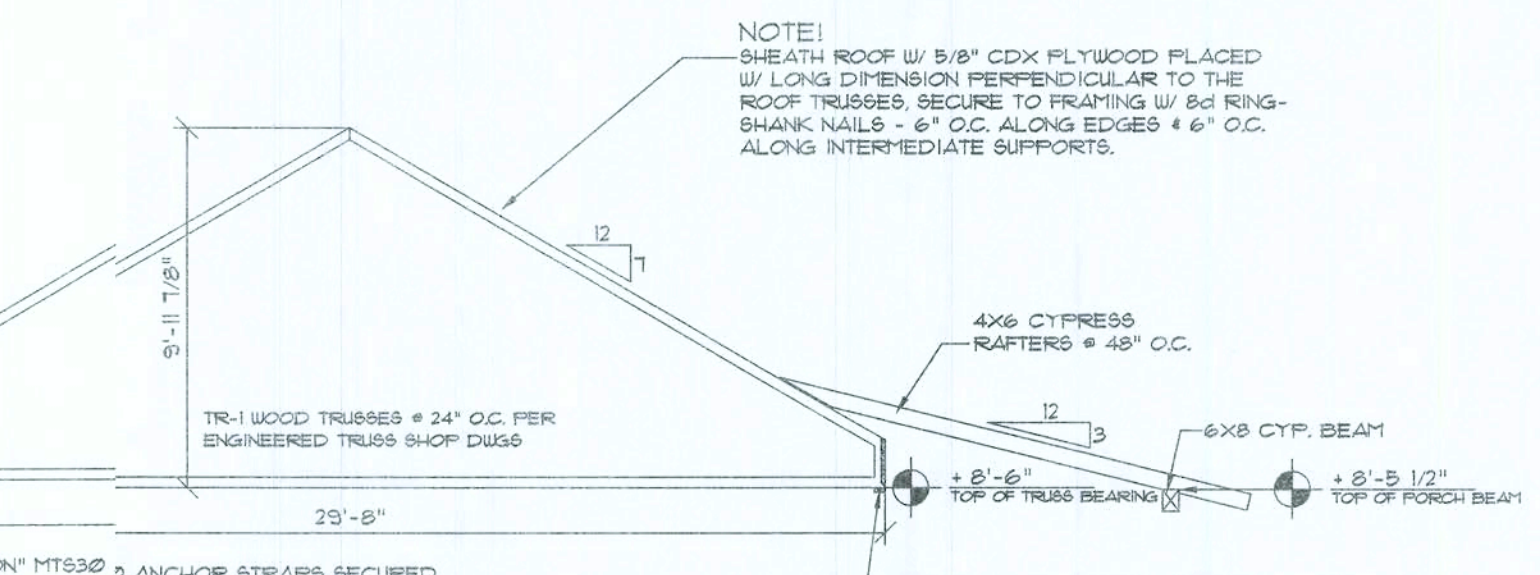
Truss PROFILE B
SCALE: 3/16" = 1'-0"



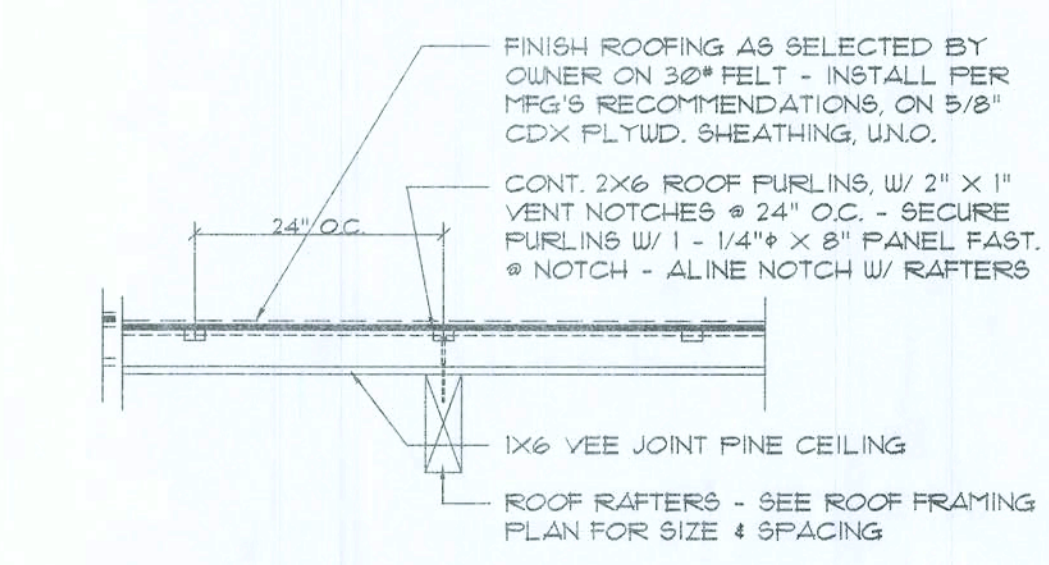
Truss PROFILE C
SCALE: 3/16" = 1'-0"



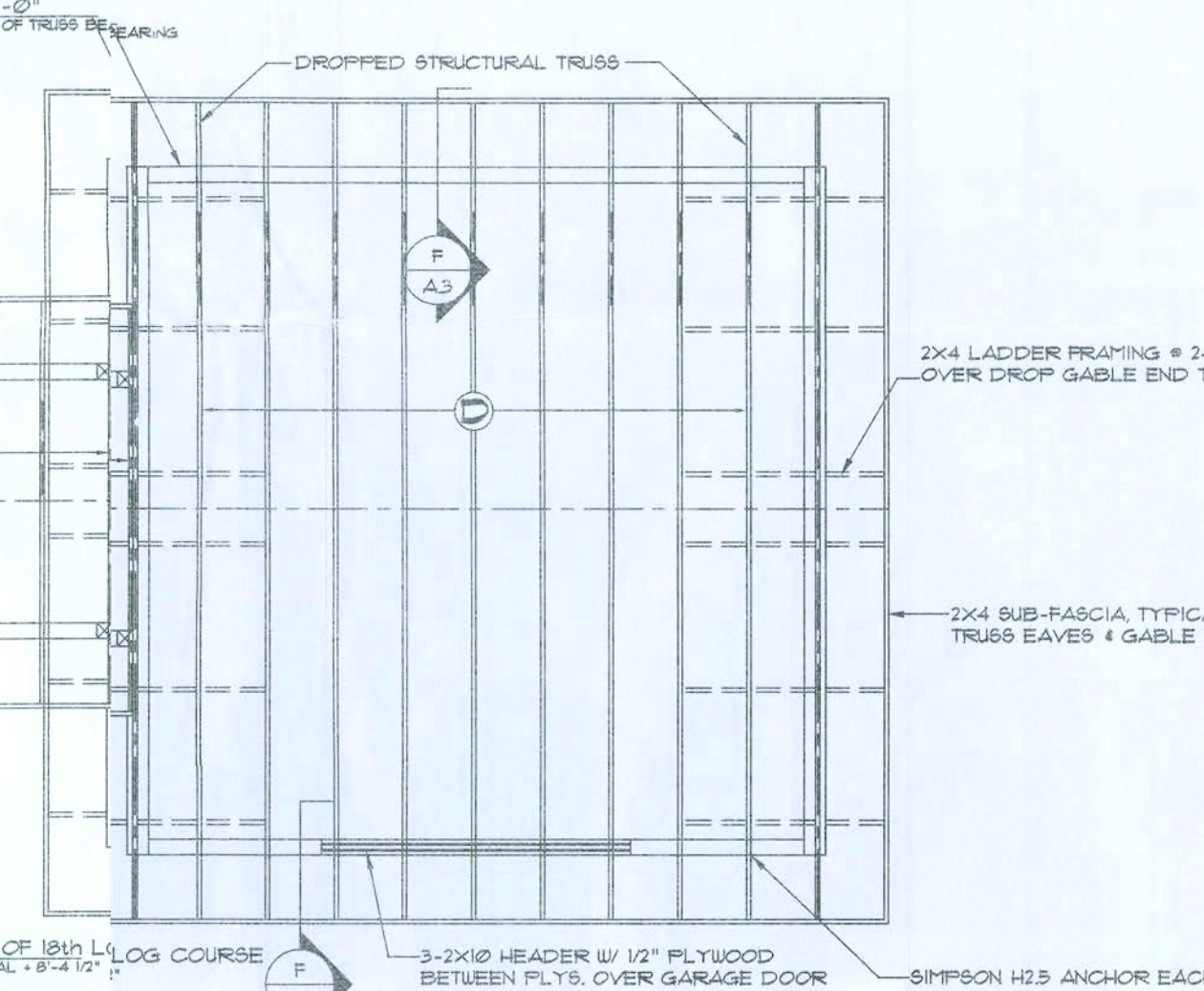
Roof Framing PLAN
SCALE: 3/16" = 1'-0"



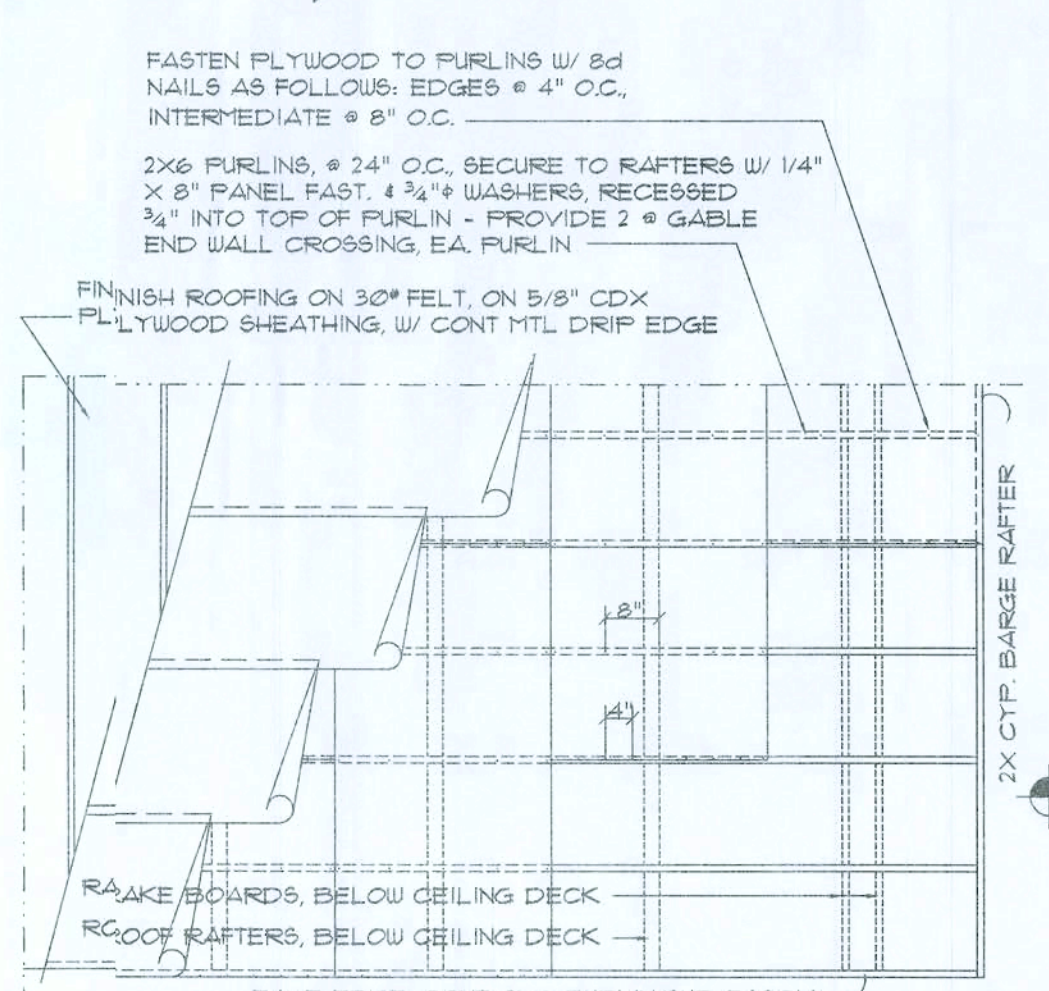
Truss PROFILE D
SCALE: 3/16" = 1'-0"



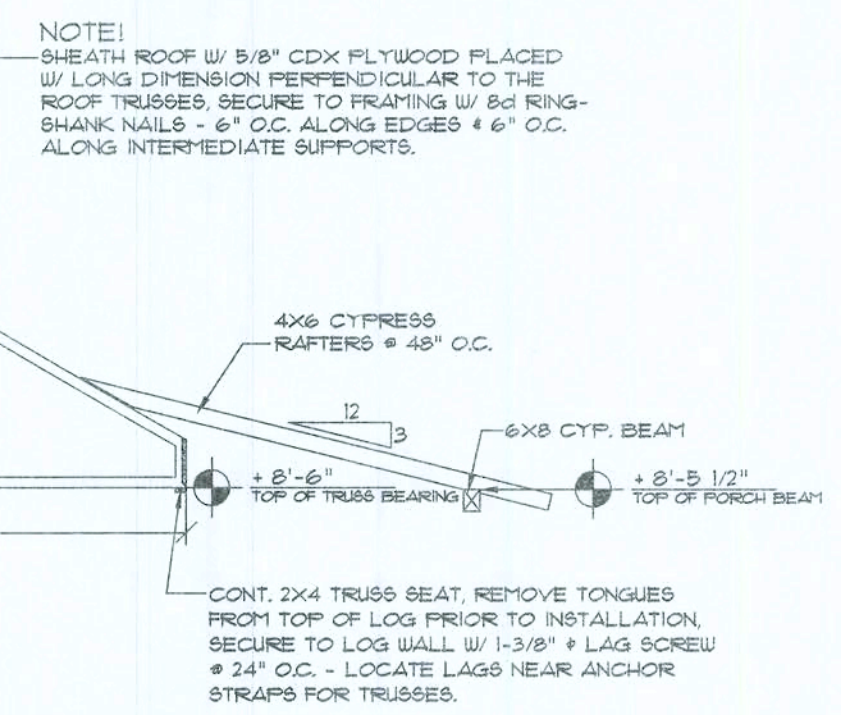
Purlin DETAIL G
SCALE: N.T.S.



Rafter DET. PORCH EAVE
SCALE: N.T.S.

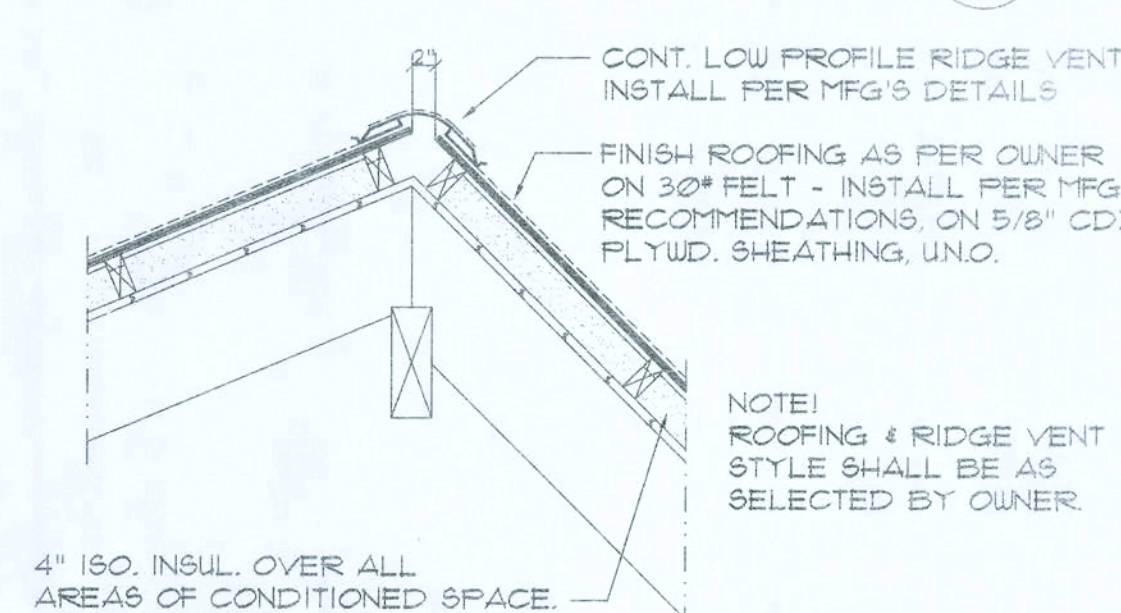


Roof Deck Nailing DET. M
SCALE: N.T.S.

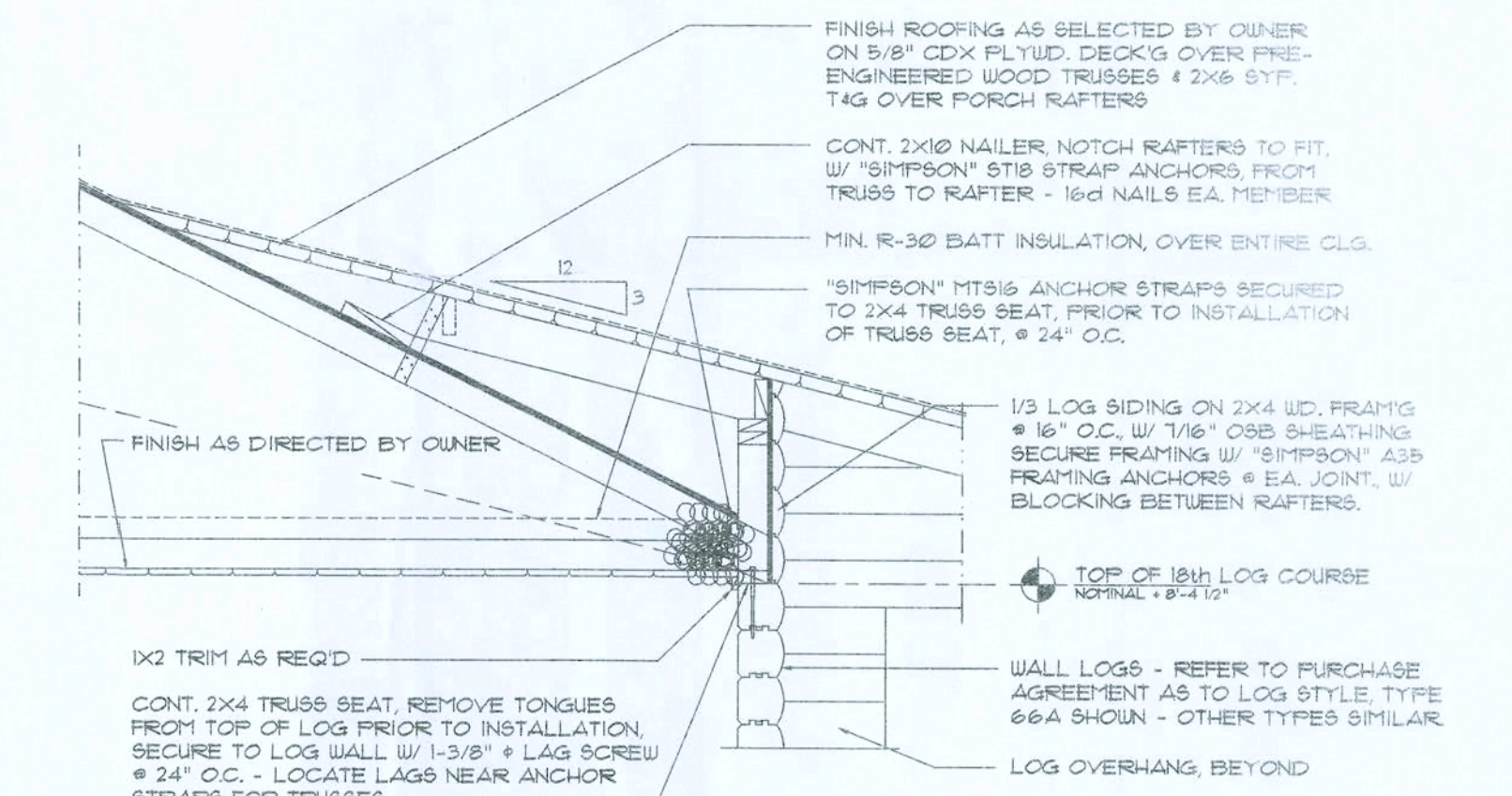


Rafter DETAIL RIDGE BEAM E
SCALE: N.T.S.

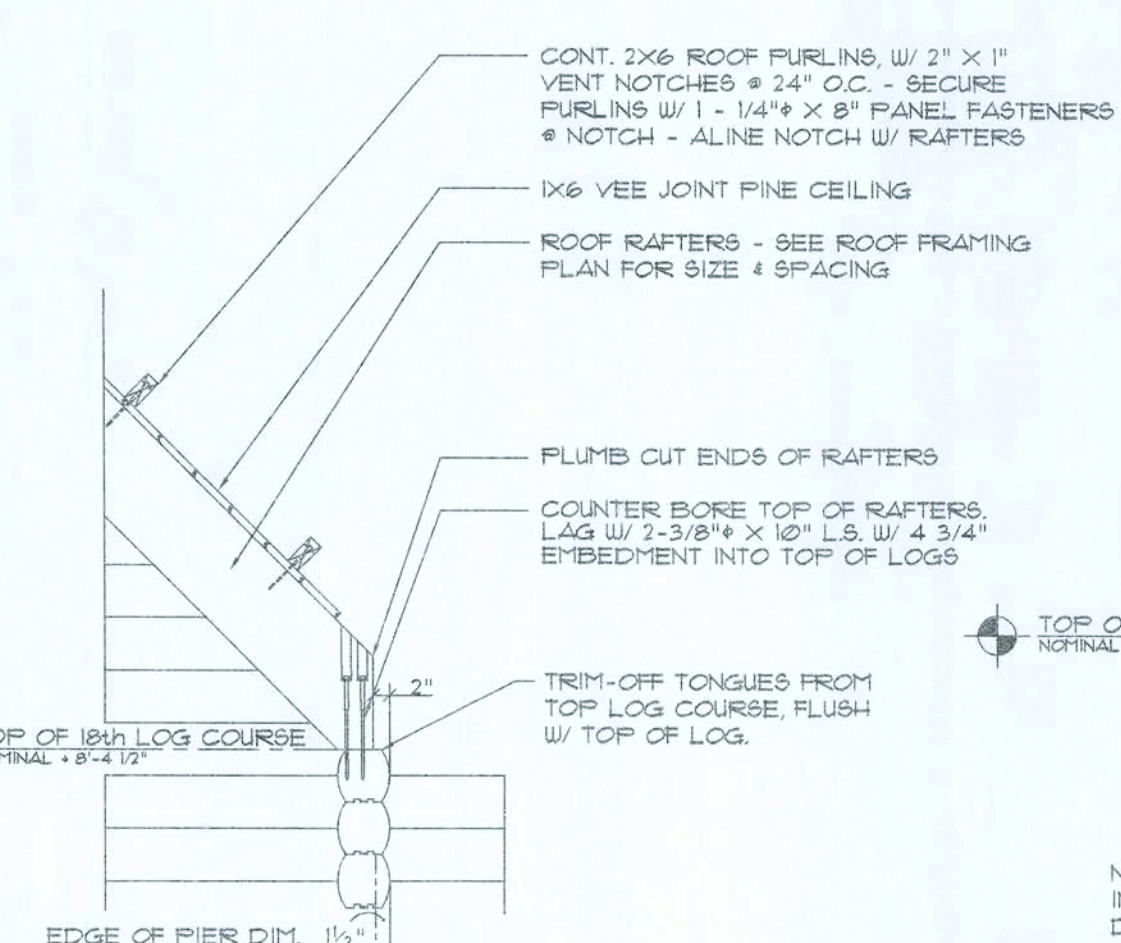
- ROOF VENTILATION NOTES:**
1. INSTALL 4" SCREENED VENTS ALONG SOFFITS
48" O.C. & 9" WALL EXTENSIONS UNDER PORCH
ROOFS
 2. PRE-NOTCH FURLINS AS PER DETAIL G/A/B
TO PROVIDE AIRWAY PATH.
 3. INSTALL A LOW PROFILE CONT. RIDGE VENT
A DESIGN OR STYLE AS SELECTED BY THE
OWNER. ALONG ALL SECTIONS OF HORIZONTAL
ROOF RIDGES - FOLLOW MFG'S INSTALLATION
GUIDELINES.



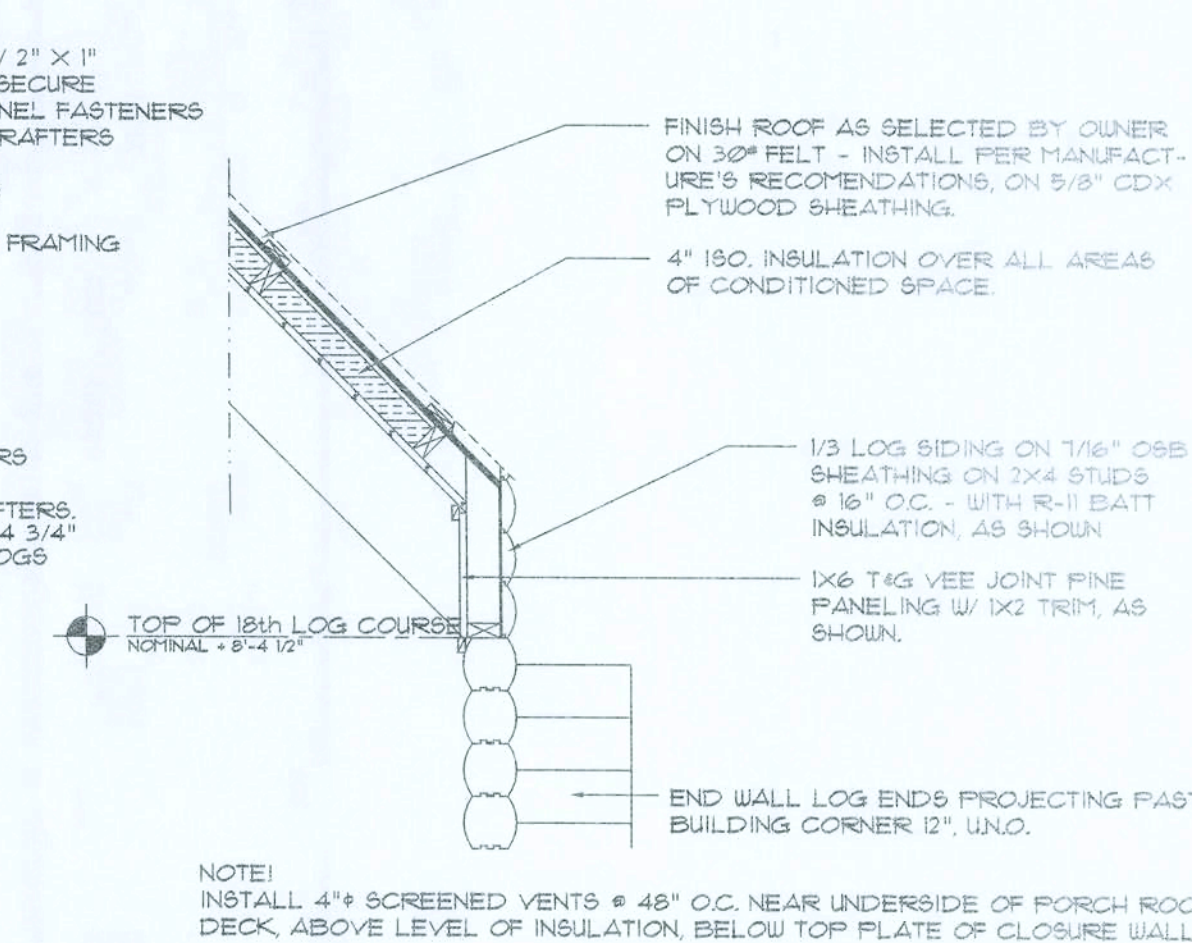
Rafter DETAIL RIDGE BEAM F
SCALE: N.T.S.



Truss Anchor DETAIL H
SCALE: N.T.S.



Rafter DETAIL LOWER END J
SCALE: N.T.S.



Rafter DETAIL LOWER END K
SCALE: N.T.S.

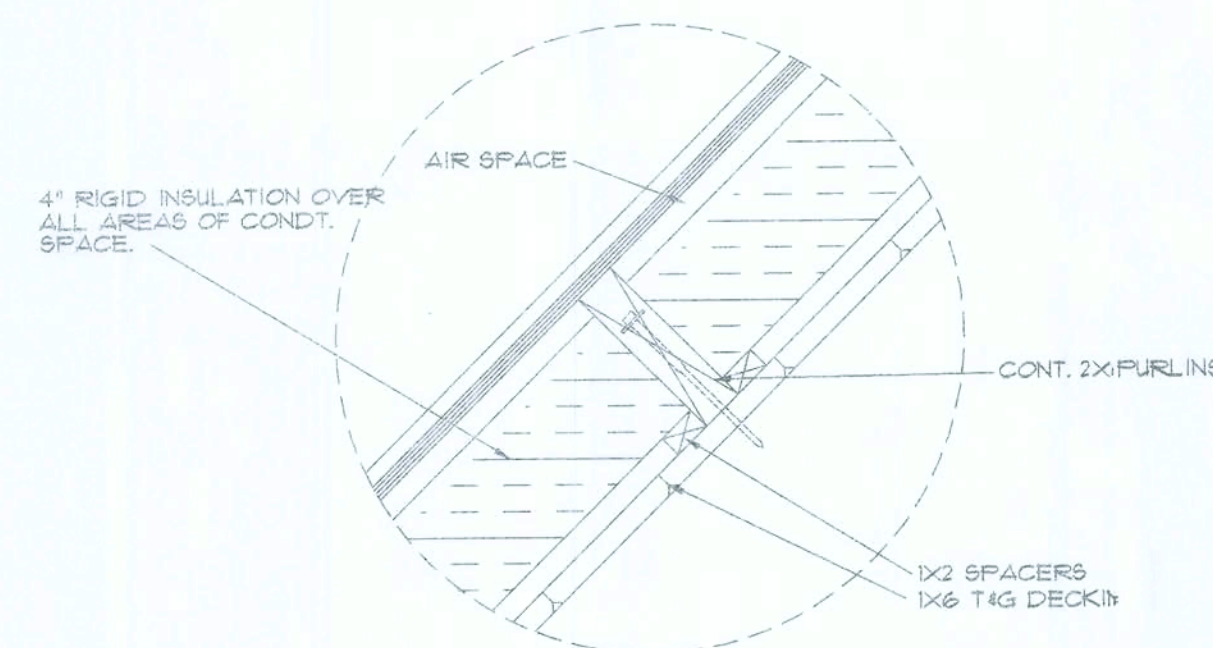
SUSANNE RIVER LOG HOMES, INC.
Manufacturers
Specializing in Cypress & Cedar Custom Homes
4345 HIGHWAY 90E, WELLSBORO, FLORIDA 32094
386.563.1055/56471 / 18023621055/56471

GJG
Structural Engineers
Gary J. Gill, PE 51942
P.O. Box 187
130 West Howard St.
Live Oak FL, 32064
Phone: (386) 362-3678
Fax: (386) 362-6133
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A Custom Log Home For:
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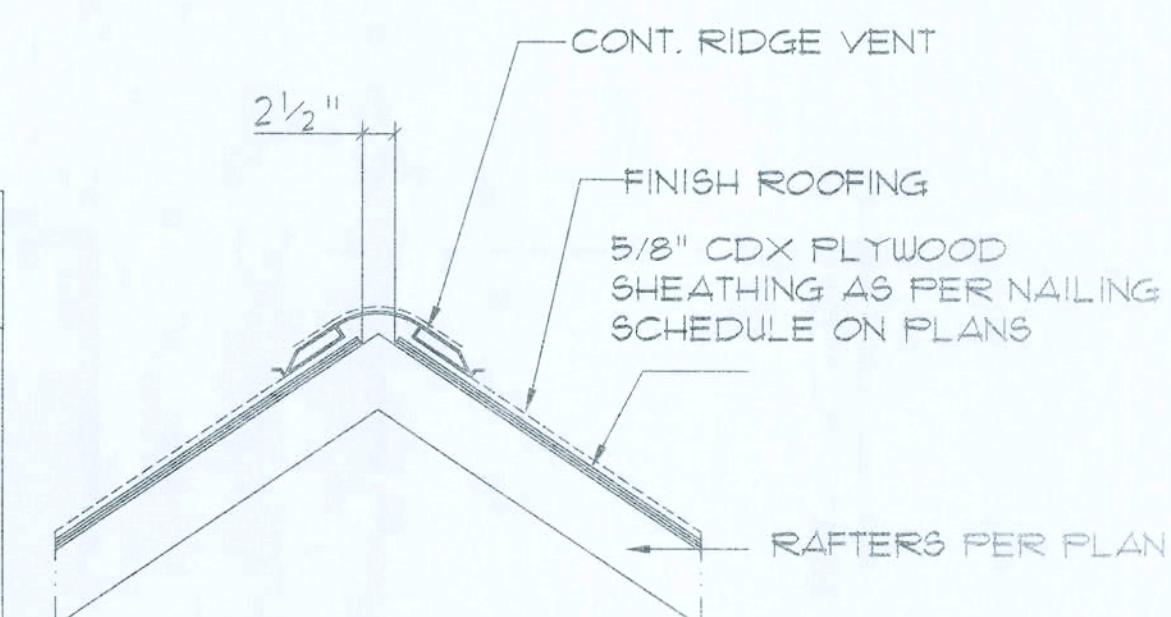
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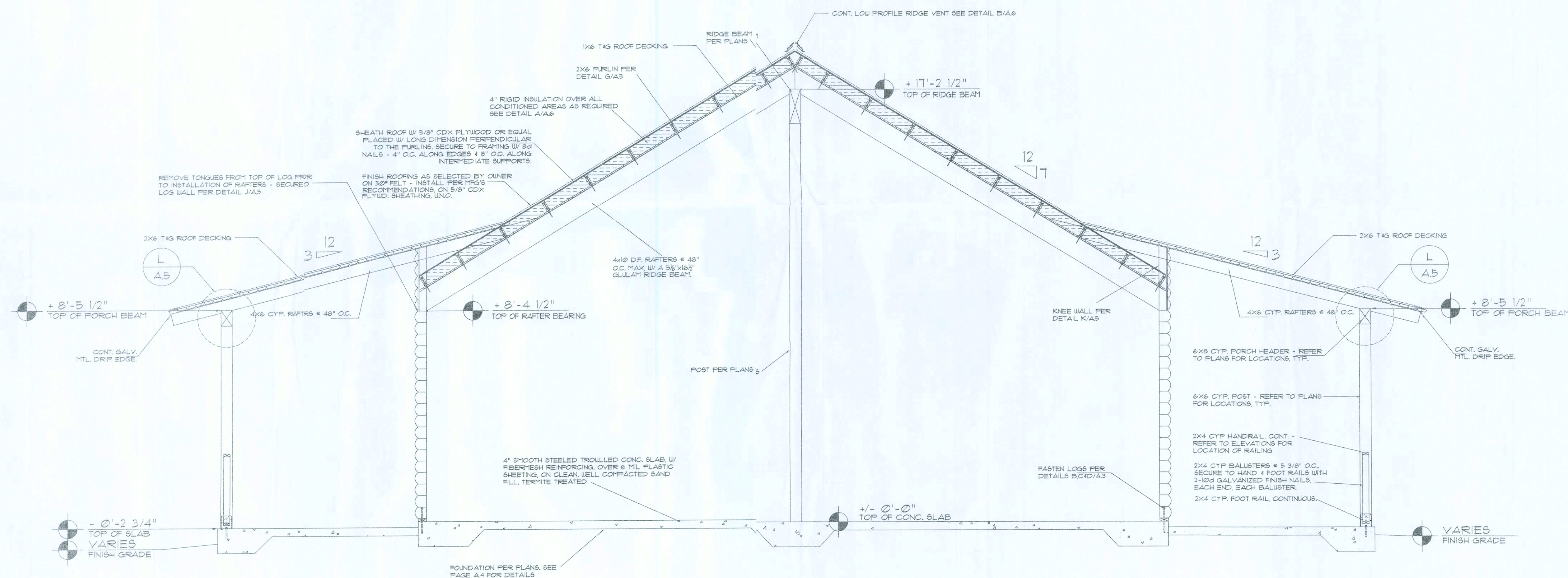


Insulation DETAIL A
SCALE: N.T.S.

AREA OF ATTIC	REQ'D LF. 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.



Ridge Vent DETAIL B
SCALE: N.T.S.



Building Section
SCALE: N.T.S.

PROJECT INFORMATION		SAFETY PRECAUTIONS	
IMPORTANT! THE INFORMATION LISTED HERE IS ESSENTIAL AND MUST BE READ CAREFULLY PRIOR TO THE CONSTRUCTION OF YOUR SUWANNEE RIVER LOG HOME.			
SR.LH., INC. PLANS ARE DESIGNED BASED ON THESE LUMBER GRADING SPECIFICATIONS. LOG WALLS: YELLOW CYPRESS DIMENSIONAL LUMBER: FLOOR FRAMING, WALL FRAMING, BEAMS & GIRDERS SHALL BE #2 SOUTHERN YELLOW PINE & BETTER OR #2 HEM-FIR & BETTER DIMENSIONAL LUMBER: EXPOSED BEAMS, GIRDERS, RAFTERS & JOISTS, POSTS, TRIM & CASINGS SHALL BE #2 TIDEWATER RED & YELLOW CYPRESS OR WESTERN RED CEDAR PORCH & DECK FRAMING: #2 PRESSURE TREATED SOUTHERN YELLOW PINE MANUFACTURED LUMBER: SHALL BE GLU-LAM BEAMS OR 2X6 LVL DESIGN VALUES/LOADS & CODES WIND DESIGN SPEED: 110 MPH SOIL DESIGN STATEMENT: FOOTING DESIGN IS BASED UPON 2000PSF SOIL BEARING PRESSURE PROVIDED BY CLEAN SAND, GRAVEL OR STONE. OTHER SOIL CONDITIONS IS: CLAY, HIGH LEVEL OF ORGANICS OR OTHER UNDESIRABLE SOILS SHALL BE REPORTED TO YOUR SALES REPRESENTATIVE, PRIOR TO CONSTRUCTION. LIVE LOADS: 1st FLOOR: 40PSF, 2nd FLOOR: 30PSF, ROOF: AS DETERMINED BY SHAPE FACTORS APPLIED TO THE WIND FORCE GENERATED BY THE DESIGN WIND SPEED. BUILDING CODE: SOUTHERN STANDARD BUILDING CODE CONGRESS INTERNATIONAL - LATEST ELECTRICAL CODE: NATIONAL ELECTRICAL CODE - LATEST LIFE SAFETY: NFPA-101 - LATEST CONSTRUCTION DOCUMENTS THE CUSTOMER IS RESPONSIBLE FOR DELIVERING THE REQUIRED SETS OF CONSTRUCTION DOCUMENTS TO THE PERMIT ISSUING AUTHORITIES, FOR THE ISSUANCE OF CONSTRUCTION PERMITS. THE CONTRACTOR SHALL REVIEW THE CONSTRUCTION DOCUMENTS AND VERIFY ALL DIMENSIONS. ANY DISCREPANCIES SHALL BE REPORTED TO YOUR SALES REPRESENTATIVE PRIOR TO THE COMMENCEMENT OF ANY WORK OR FABRICATION OF ANY MATERIALS. DO NOT SCALE OFF THESE PLANS AMPLE DIMENSIONS ARE SHOWN ON THE PLANS TO LOCATE ALL ITEMS. SIMPLE ARITHMETIC MAY BE USED TO DETERMINE THE LOCATIONS OF THOSE ITEMS NOT DIMENSIONED.			
AS - BUILT DRAWING REQUIREMENTS:			
A. ELECTRICAL "AS-BUILT" DRAWINGS ELECTRICAL CONTR' SHALL PREPARE "AS-BUILT" SHOP DUGS INDICATING ALL ELECTRICAL WORK, INCLUDING ANY CHANGES TO THE ELEC. PLAN, ADDNS TO THE ELEC. PLAN, RISER DIAGRAM, AS-BUILT PANEL SCHEDULE W/ ALL CKTS IDENTIFIED W/ CKT Nr., DESCRIPTION & BRKR. SERVICE ENT, & ALL UNDERGROUND WIRE LOCATIONS/ROUTING/DEPTH, RISER DIA. SHALL INCLUDE WIRE SIZES/TYPE & EQUIPMENT TYPE W/ RATINGS & LOADS. CONTRACTOR SHALL PROVIDE 1 COPY OF AS-BUILT DUGS TO OWNER & 1 COPY TO THE PERMIT ISSUING AUTHORITY.			
B. HVAC "AS-BUILT" DRAWINGS HVAC CONTRACTOR SHALL PREPARE "AS-BUILT" SHOP DRAWINGS INDICATING ALL HVAC WORK, INCLUDING ALL DUCTWORK LOC, SIZES, LINES, EQUIPMENT SCH. & BALANCING REPORT - CONTR' SHALL PROVIDE 1 COPY OF AS-BLT. DUGS TO OWNER & 1 COPY TO THE PERMIT ISSUING AUTHORITY.			
C. PLUMBING "AS-BUILT" DRAWINGS PLUMBING CONTRACTOR SHALL PREPARE "AS-BUILT" SHOP DRAWINGS INDICATING ALL PLUMBING WORK, INCLUDING ALL PLUMBING LINE LOCATIONS AND RISER DIAGRAM - CONTR' SHALL PROVIDE 1 COPY OF AS-BUILT DUGS TO OWNER AND 1 COPY TO THE PERMIT ISSUING AUTHORITY.			
WOOD / LOG STRUCTURAL NOTES:			
1. ALL HORIZONTAL LUMBER FRAMING 2" THICK OR LESS, SHALL BE AS FOLLOWS, UNLESS NOTED OTHERWISE: INTERIOR: SOUTHERN YELLOW PINE, N#2 OR BETTER EXTERIOR: PRESSURE TREATED S.P., N#2 OR BETTER ALL HORIZONTAL LUMBER FRAMING 3" THICK OR GREATER SHALL BE SOUTHERN BALDCYPRESS, N#2 OR BETTER OR WESTERN RED CEDAR, N#2 OR BETTER UNLESS NOTED OTHERWISE - REFER TO PURCHASE AGREEMENT FOR SPECIES AND PLANS FOR "MACHINE STRESS GRADE" REQUIREMENTS, IF ANY.			
2. SECOND LOG COURSE SHALL BE ANCHORED TO THE FIRST COURSE W/ 3/8" LAG SCREWS (8" LONG FOR 6" LOGS, 10" LONG FOR 8" LOGS) @ 24" O.C. - SUBSEQUENT WALL LOGS SHALL BE ANCHORED IN A LIKE MANNER TO PRECEDING LOGS - LOG STYLE, SIZE AND SPECIES SHALL BE AS PER THE PURCHASE AGREEMENT.			
3. TEMPORARY BRACING OF THE STRUCTURE DURING ERECTION, REQUIRED FOR SAFE AND STABLE CONSTRUCTION SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR SO ENGAGED. TEMPORARY & PERMANENT BRACING OF ROOF TRUSSES SHALL BE AS PER THE STANDARD GUIDE- LINES OF THE "TRUSS PLATE INSTITUTE".			
4. ALL TRUSSES SHALL BE DESIGNED BY A LICENSED PROFESSIONAL ENGINEER & SHALL BE SIGNED AND SEALED BY SAME. TRUSS DESIGN SHALL INCLUDE PLACEMENT PLANS, TRUSS DETAILS, TRUSS TO TRUSS CONNECTIONS & THE STANDARD SPECIFICATIONS & RECOMMENDATIONS OF INSTALLATION OF THE "TRUSS PLATE INSTITUTE".			
5. WOOD STUDS IN EXTERIOR WALLS & INTERIOR BEARING WALLS SHALL BE NOT LESS THAN N#2 HEM-FIR OR BETTER.			
6. CONNECTORS FOR WOOD FRAMING SHALL BE GALVANIZED METAL OR BLACK METAL AS MANUFACTURED OR AS CALLED FOR IN THE PLANS AND BE OF A DESIGN SUITABLE FOR THE LOADS AND USE INTENDED. REFER TO THE JOINT REINFORCEMENT SCHEDULE FOR PRINCIPLE CONNECTIONS. FOR OTHER CONDITIONS, REFER TO SR.LH FOR RECOMMENDATION.			
GENERAL FINISHING NOTES:			
1. YPRESS LOGS & LUMBER IS HIGH IN MOISTURE CONTENT WHEN IT ARRIVES AT THE CONSTRUCTION SITE, THIS DURING THE COURSE OF THE CONSTRUCTION A PRONOUNCED DARKENING OF THE WOOD WILL OCCUR. FOLLOWING THE DRY-IN OF THE STRUCTURE AN APPLICATION OF BLEACH WILL REMOVE THIS DISCOLORATION.			
2. PROCEED WITH MIXING STANDARD HOUSEHOLD BLEACH W/ AN EQUAL AMOUNT OF WATER. APPLY WITH A PUMP STYLE GARDEN SPRAYER, BEGINNING AT THE LOWEST LEVEL & WORKING UPWARD, COVER ALL PORTIONS OF THE WOOD WITH THE BLEACH/WATER MIXTURE UNTIL IT IS FREELY FLOWING OVER THE SURFACE OF THE WOOD.			
3. FOLLOWING APPLICATION OF THE BLEACH/WATER MIXTURE, ALLOW THE INTIRE STRUCTURE TO DRY-OUT BEFORE PROCEEDING W/ OTHER WORK.			
GENERAL NAILLING SCHEDULE:			
NUMBER OF NAILS FOR CONNECTING WOOD MEMBERS: CONNECTION COMMON NAILS Nr. / SPACING			
BRIDGING TO JOIST, TOE NAIL 16d 2 EA, END			
2" SUBFLOOR TO JOIST, BLIND & FACE NAILING 16d 2			
SOLE PLATE TO JOIST OR BLOCKING FACE NAILED 16d 16" O.C.			
TOP OR SOLE PLATE TO STUD END NAILED 16d 2			
STUD TO SOLE PLATE, TOE NAILED 8d 3 OR 2 16d			
DOUBLE STUDS, FACE NAILED 16d 24" O.C.			
DOUBLE TOP PLATES, FACE NAILED TO PLATES - LAP'S & INTERSECTIONS 16d 16" O.C.			
FACE NAILED 16d 2			
1 X 6 SHEATHING TO EACH POINT OF BEARING, FACE NAILED 8d 2			
BUILT-UP CORNER STUDS, FACE NAILED 16d 30" O.C.			
BUILT-UP GIRDERS & BEAMS 20d 32" O.C. @ TOP & BOTTOM			
4 STAGGERED - 2 @ EA, END 4 @ SPLICES 6" O.C. @ EDGES 10" O.C. @ INTERMEDIATE 3" O.C. @ EDGES 6" O.C. @ INTERMEDIATE			
3/4" PLYWOOD SUBFLOORING 8d			
OSB SHEATHING, 1/16" THICK 8d			
1/8" FIBERBOARD SHEATHING 6d			
A. NAILS, BOLTS AND OTHER METAL CONNECTORS WHICH ARE USED IN LOCATIONS EXPOSED TO THE WEATHER SHALL BE GALVANIZED OR OTHERWISE CORROSION RESISTANT.			
B. IN GENERAL, NAILS SHALL PENETRATE THE SECOND MEMBER A DISTANCE EQUAL TO THE THICKNESS OF THE MEMBER BEING NAILED THERETO, OR GREATER.			
C. THERE SHALL BE NOT LESS THAN 2 NAILS PER CONNECTION.			
D. GLUING SHALL NOT BE CONSIDERED AN ACCEPTABLE CONNECTOR IN LIEU OF THOSE SPECIFIED HEREIN.			
E. FORMED METAL CONNECTORS, AS PER THE SCHEDULE HEREIN, SHALL HAVE THE NUMBER OF NAILS INSTALLED AS REQUIRED BY THE MANUFACTURER, OR AS DIRECTED BY THE PLANS.			
F. NAILS PROJECTING BEYOND THE LAST WOOD MEMBER SHALL BE CLINCHED, WHEREVER POSSIBLE.			
G. NOTES IN THE "FINISHES" PACKAGE OF THE CONSTRUCTION DOCUMENTS SUPERSEDE SIZES & SPACINGS OF NAILS CONTAINED HEREIN.			
WINDOW INSTALLATION GUIDELINES:			
1. REFER TO THE DETAILS ON SHEET A6 FOR ROUGH OPENING SUB-BUCK REQUIREMENTS AND SQUAREING. ALL ROUGH OPENINGS SHALL BE SQUARE, FLUSH AND TRUE TO PLANE AND SIZE REQUIREMENTS.			
2. ALL GAPS BETWEEN THE SUB-BUCKS (JAMBS, HEADS & SILLS) & THE WALL LOGS SHALL BE SEALED WITH CAULK AND/OR FOAM INSULATION. ANCHOR THE SUB-BUCKS TO THE LOG WALL WITH 2 - 3/8" x 8" LAG SCREWS AND 1" WASHERS INTO UPPER 2 LOG COURSES AND LOWER 2 LOG COURSES EA. SIDE OF THE WINDOW OPENING (8 LAGS TOTAL), WHERE DBL. BUCKS ARE REQUIRED, USE 3 LAG SCREWS AT TOP & BOTTOM OF THE JAMB (12 LAGS TOTAL).			
3. RECESS THE HEADS OF THE JAMB LAGS 3/8", MIN. TO BE FLUSH W/ THE FACE OF THE SUB-BUCK.			
4. PLACE WINDOW UNIT IN ROUGH OPENING AND SHIM AS REQUIRED FOR A LEVEL PLACEMENT. CENTER THE UNIT IN THE ROUGH OPENING & WEDGE IT INTO PLACE USING ; TAPERED CEDAR SHIMS. FIX WINDOW IN OPENING USING 10d FINISHING NAILS, INSTALLED IN INCONSPICUOUS LOCATIONS. NOTE: POSITION METAL WINDOW UNIT IN THE CENTER OF THE RO. & LEVEL			
5. SECURE THE WINDOW UNIT IN PLACE W/ #12 X 2 1/2" WOOD SCREWS @ 12" O.C. AT EA JAMB & ALONG THE HEAD - PLACE SCREWS WITHIN 4" OF EA. CORNER - INSTALLED IN INCONSPICUOUS LOCATIONS. NOTE: SECURE METAL WINDOWS TO THE SUB-BUCK WITH 10d GALV. SPIRAL NAILS AT 8" O.C. ALL AROUND, & WITHIN 4" OF CORNERS			
6. INSTALL THE EXTERIOR TRIM BY NAILING TO THE SUB-BUCK, USING THE 12d SPIRAL GALV. SIDING NAILS. FILL ALL GAPS BETWEEN THE TRIM AND THE WALL LOGS ATT THE JAMBS WITH FOAM INSULATION.			
7. INSTALL METAL FLASHING OVER THE HEADS OF ALL WINDOWS (& DOORS) EXPOSED TO THE WEATHER, PARTICULARLY ON GABLE END WALLS, CUT A SAW KERF INTO THE WALL LOGS, 1" DEEP, PRESS IN THE METAL FLASHING AND CAULK IN PLACE.			
8. INSTALL THE INTERIOR TRIM BY NAILING TO THE SUB-BUCK, USING THE 10d FINISH NAILS. SET NAIL HEADS AND FILL HOLES W/ COLOR MATCHED WOOD FILLER, OR AS DIRECTED BY THE OWNER.			
4. TAKE PRECAUTIONARY MEASURES PRIOR TO MIXING & APPLYING THE BLEACH/WATER SOLUTION, BY WEARING PROTECTIVE EYEWARE, RUBBER GLOVES AND PLASTIC OR RUBBER OUTER CLOTHING TO MINIMIZE EXPOSURE TO THE BLEACH. I. OPEN ALL DOORS AND WINDOWS, AND IN THE ABSENCE OF WIND, USE FANS TO PROMOTE VENTILATION OF THE WORK AREA. DO NOT APPLY ANNY ACID OR ACIDIC SOLUTIONS TO THE WET BLEACHED WOOD AS DEADLY CHLORINE GAS WILL BE GENERATED. READ ALL PRECAUTIONARY LABELS ON THE BLEACH CONTAINERS PRIOR TO BEGINNING THIS PHASE OF THE WORK. DO			