

PROJECT INFORMATION

IMPORTANT!

THE INFORMATION LISTED HERE IS ESSENTIAL AND MUST BE READ CAREFULLY PRIOR TO THE CONSTRUCTION OF YOUR SUWANNEE RIVER LOG HOME.

S.R.L.H., INC. PLANS ARE DESIGNED BASED ON THESE LUMBER GRADING SPECIFICATIONS.

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 YELLOW CYPRESS OR DOUGLAS
FIR

PORCH & DECK FRAMING: #2 PRESSURE TREATED SOUTHERN YELLOW PINE

MANUFACTURED LUMBER: SHALL BE GLU-LAM BEAMS OR 2.0E L.V.L

SOIL DESIGN STATEMENT:
FOOTING DESIGN IS BASED UPON 2000PSF SOIL BEARING PRESSURE PRO-

VIDED BY CLEAN SAND, GRAVEL OR STONE. OTHER SOIL CONDITIONS
ie: 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

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.

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.

A. ELECTRICAL "AS-BUILT" DRAWINGS
ELECTRICAL CONTR SHALL PREPARE "AS-BUILT" SHOP
DWGS INDICATING ALL ELECTRICAL WORK INCLUDING ANY
CHANGES TO THE ELEC PLAN, ADDS TO THE ELEC PLAN,
RISER DIAGRAM, AS-BUILT PANEL SCHEDULE, OCKTS
IDENTIFIED W/ OCKT N° DESCRIPTION & BACKUP SERVICE ENT.
ALL UNDERGROUND WIRE LOCATIONS INDICATED BY
RISER DIA. SHALL INCLUDE WIRE SIZE, TYPE & EQUIPMENT
TYPE W/ RATINGS & LOADS.
CONTRACTOR SHALL PROVIDE 1 COPY OF AS-BUILT DWGS
TO OWNER & 1 COPY TO THE PERMIT ISSUING AUTHORITY.

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

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 DWGS TO OWNER AND 1 COPY TO THE PERMIT ISSUING AUTHORITY.

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.Y.P., N#2 OR BETTER
ALL HORIZONTAL LUMBER FRAMING 3" THICK OR GREATER SHALL BE SOUTHERN BROWN PINE, 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"Ø 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 GUIDELINES 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 SRIH FOR RECOMMENDATION.

S A F E T Y P R E C A U T I O N S

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 S9800 BUILDING CODE AND NEC-LATEST.

PLEASE DO NOT MAKE ANY STRUCTURAL CHANGES TO THESE PLANS WITHOUT CONSULTING WITH SUWANNEE RIVER LOG HOMES, INC. SRLH WILL NOT ASSUME ANY LIABILITY FOR STRUCTURAL DAMAGE RESULTING FROM CHANGES MADE TO THE PLANS OR BY SUBSTITUTION OF MATERIALS DIFFERENT FROM SPECIFICATION ON THE PLANS.

ALL LAG SCREW AND BOLT CONNECTIONS ON COMPOUND BEAMS, POSTS, GIRDERS, TIMBER TRUSSES AND OTHER STRUCTURAL MEMBERS TO BE INSPECTED PERIODICALLY AND RETIGHTENED AS NECESSARY.

SOME FRAMING MATERIALS SUPPLIED WITH YOUR SRLH MATERIALS PACKAGE SUCH AS 2X6 SILLS, PORCH FRAMING & DECKING ARE PRESSURE TREATED. EACH PIECE IS CLEARLY MARKED FOR EASY IDENTIFICATION AND IS USUALLY GREENISH IN COLOR.

THIS WOOD HAS BEEN PRESERVED BY PRESSURE-TREATMENT WITH AN EPA-REGISTERED PESTICIDE CONTAINING INORGANIC ARSENIC TO PROTECT IT FROM INSECT ATTACK AND DECAY. EXPOSURE TO TREATED WOOD MAY PRESENT CERTAIN HAZARDS, THEREFORE, PRECAUTIONS SHOULD BE TAKEN BOTH WHEN HANDLING THE TREATED WOOD AND IN DETERMINING WHERE TO USE OR DISPOSE OF THE TREATED WOOD.

FOR FURTHER INFORMATION ON THE USE OF AND DISPOSAL OF INORGANIC ARSENIC PRESSURE TREATED WOOD, PLEASE REFER TO THE EPA MATERIAL SAFETY SHEET DEALING WITH THIS PRODUCT.

BASIC TOOLS

ITEM	QTY.
SAW HORSE	2
1 1/4" SKILL SAW	1
6 WAY ELECTRICAL GANG BOX	4
25 TAFE MEASURE	1
100 TAFE MEASURE	1
6 CARPENTER'S RULE	1
CONSTRUCTION CRAYONS: RED & BLUE	2 EACH
CHALKLINE: RED & BLUE	1 EACH
48 FRAMING LEVEL	1
LINE LEVEL	1
PLUMB BOB	1
20 OZ FRAMING HAMMER	1
CARPENTER'S FRAMING SQUARE	1
TIN SNIPS LEFT & RIGHT	1 EACH
UTILITY KNIFE	1
POWDER ACTUATED FASTENER SYSTEM	1 (OPTIONAL)
2400W ELECTRICAL GENERATOR	1 (OPTIONAL)
PNEUMATIC NAIL GUN	1 (OPTIONAL)
PORTABLE AIR COMPRESSOR	1 (OPTIONAL)

SPECIALTY TOOLS for Logs & Timbers		
ITEM		QTY.
16" MAKITA SAW		1
3/4" OR WIDER WOOD CHISEL		1/2
1/2" ELECTRIC IMPACT DRIVER		2
9/16" DEEP WELL SOCKET		2
1/2" DRILL MOTOR		2
1/4" DRILL MOTOR		1
SMALL WISK BROOM		1
12" SPEED SQUARE		3
RECIPROCATING SAW		1
12-16 LB. SLEDGE HAMMER		1
3 LB. HAMMER		1
24"-30" CROW BAR		1
2" SQ. NOSE TROWEL (Chink Style Logs only)		1
HAND PUMP PORTABLE GARDEN SPRAYER		1
GAS POWERED CHAINSAW		1 (OPTIONAL)
8" SPLIT RING GROOVE CUTTER		1 (SEE FLANS)
BITS		
3/8" ø AUGER, 6" OR 8" LONG		3
1" ø AUGER, 6" OR 8" LONG		3
3/4" ø AUGER, 12" LONG		3
1" SPADE, 6" OR 8" LONG		2
2 1/4" SPADE, 6" OR 8" LONG		2
16" MAKITA SAW BLADE		2
RECIPROCATING SAW BLADE, 12"		2
SMALL SET, STANDARD DRILL		1
2 (THRU-BOLT SYSTEM, ONLY)		

NOTE:
THIS LIST IS NOT ALL INCLUSIVE, BUT REPRESENTS THE MOST COMMONLY
REQUIRED TOOLS FOR A TYPICAL LOG STRUCTURE. JOB CONDITIONS MAY
REQUIRE VARIOUS OTHER TOOLS TO BE EMPLOYED.

1. CYPRESS LOGS AND LUMBER IS HIGH IN MOISTURE CONTENT WHEN IT

1. ARRIVES AT THE CONSTRUCTION SITE, THUS 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 HOUSEHOLD GARDEN SPRAYER. BEGINNING AT THE BOTTOM LEVEL, WORKING UPWARD, COVER 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 ENTIRE STRUCTURE TO DRY-OUT BEFORE PROCEEDING W/ OTHER WORK.

GENERAL NAILING SCHEDULE:

NUMBER OF NAILS FOR CONNECTING WOOD MEMBERS:	COMMON NAILS	Nr. / SPACING
CONNECTION		
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	16d	16" O.C.
TOP PLATES - LAPS & INTERSECTIONS		
FACE NAILED	16d	2
1" X 6" SHEATHING TO EACH POINT		
OF BEARING, FACE NAILED	8d	2
BUILT-UP CORNER STUDS, FACE		
NAILED	16d	32" O.C.
BUILT-UP GIRDER & 1 BEAM	20d	30" O.C. @ TOP & BOTTOM & STAGGERED - 2 @ EA. END & @ SPLICES 6" O.C. @ EDGES 10" O.C. @ INTERMEDIATE 6" O.C. @ EDGES 10" O.C. @ INTERMEDIATE 3" O.C. @ EDGES 6" O.C. @ INTERMEDIATE
3/4" FLYWOOD SUBFLOORING	8d	
OSB SHEATHING, 7/16" 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 2 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 "PLANS" PACKAGE OF THE CONSTRUCTION DOCUMENTS SUPERSEDE SIZES & SPACINGS OF NAILS CONTAINED HEREIN.

1. REFER TO THE DETAILS ON SHEET A-6 FOR ROUGH OPENING SUB-BUCK

1. REQUIREMENTS AND SQUAREING. ALL ROUGH OPENINGS SHALL BE SQUARE, PLUMB 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 JAMBS (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 7/8" TAPERED CEDAR SHIMS. FIX WINDOW IN OPENING USING 10d FINISH NAILS, INSTALLED IN INCONSPICUOUS LOCATIONS.
NOTE:
POSITION METAL WINDOW UNIT IN THE CENTER OF THE R.O. & 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 - INSTALLER - 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. SPOILING NAILS. FILL ALL GAPS BETWEEN THE TRIM AND THE WALL LOGS AT 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 5/8" 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.

GENERAL NOTES:

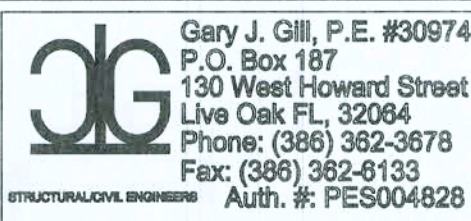
1. THE CONTRACTOR SHALL INDEMNIFY THE OWNER AGAINST ALL CLAIMS, WHETHER RESULTING FROM PERSONAL INJURY OR PROPERTY DAMAGE, ARISING FROM EVENTS ASSOCIATED WITH THE WORK PERFORMED UNDER THE CONTRACT FOR THIS PROJECT.
2. THE CONTRACTOR AND/OR SUB-CONTRACTORS SHALL WARRANT ALL WORK FOR A PERIOD OF ONE YEAR 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 COMMENCEMENT OF THE WARRANTY PERIOD, FOR THE PURPOSE OF DETERMINING ANY WARRANTY WORK THAT 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 COMMENCEMENT" 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.

1. FIELD VERIFY ALL DIMENSIONS AND MATERIALS. 6. ALL OUTSIDE DIMEN- 7. SHOULD

2. ALL NAILING CONSTRUCTION MATERIALS SHALL BE AS PER §§B-C - LATEST OR LOCAL CODE(S).
3. PROVIDE EXTERIOR COMBUSTION AIR TO GAS FIRED H.V.A.C. EQUIPMENT WOOD BURNING STOVES, AND FIREPLACES.
4. VENT CLOTHES DRYER, BATH, AND COOKING FANS TO EXTERIOR, AS REQUIRES - REFER TO H.V.A.C. GENERAL NOTES.
5. CONTRACTOR SHALL CALL ATTENTION TO THE OWNER ANY DISCREPANCIES IN DRAWINGS AND/OR SPECIFICATIONS AND SHALL RECEIVE PROPER INSTRUCTIONS BEFORE PROCEEDING WITH THAT PORTION OF THE WORK IN QUESTION.
6. TRUSS ROOF AND TRUSS FLOOR FRAMING PLANS ARE FOR GENERAL INFORMATION ONLY. THE TRUSS MANUFACTURER SHALL PROVIDE A DETAILED LAYOUT FOR TRUSS AND FRAMING MEMBERS.

5. BLEACHING OPERATIONS BOTH INTERIOR AND EXTERIOR SHALL BE

- PREFORMED IN SUCH A WAY AS TO MINIMIZE DAMAGE TO SURROUNDING WORK AND ANY VEGETATION DESIGNATED BY THE OWNER TO BE PROTECTED - VERIFY WITH THE OWNER PRIOR TO COMMENCING WITH THIS PORTION OF THE WORK.
6. EXTERIOR WOOD FINISH IS GENERALLY THE APPLICATION OF A STAINING WOOD PRESERVATIVE, BY BRUSHING OR SPRAYING, OR APPLYING A RAPID WEATHERING OIL WHICH HASTENS THE SILVER APPEARANCE OF OLD WEATHERED WOOD. VERIFY WITH THE OWNER AS TO THE FINISH DESIRED AND AS TO THE COLOR SELECTION FOR THE STAIN.
7. APPLICATION OF EXTERIOR FINISH/WOOD PRESERVATIVE SHALL BE DONE IN SUCH A MANNER AS TO MINIMIZE DAMAGE TO SURROUNDING, ADJACENT MATERIALS/WORK & VEGETATION, AS IN NOTE 5, ABOVE.
8. ALL INTERIOR PARTITION WALLS SHALL BE FINISHED WITH 1/2" GUB, UNLESS NOTED OTHERWISE, AT MASONRY WALLS, FURR WITH P/T 1X2 WD. STRIPS OR 3/4" MTL. FURRING CHANNELS AT 16" O.C., AND COVERED WITH 1/2" GUB, UNO. ALL EXTERIOR CORNERS SHALL HAVE FULL HEIGHT MTL. CORNER BEADS & ALL JOINTS SHALL BE COVERED WITH TAPE AND 2 COATS OF JOINT COMPOUND. ALL WALLS THUS FINISHED SHALL BE SMOOTH & WITHOUT BLEMISH, READY TO RECEIVE FURTHER FINISH TREATMENT AS DIRECTED BY THE OWNER.
9. WHERE INDICATED IN THE PLANS, OR WHERE DIRECTED BY THE OWNER, APPLY 1X6 WOOD PANELING & TRIM, WITH TRUE CUTS AND MITERS, IN THE PATTERN AS DIRECTED BY THE OWNER, IE: HORIZONTAL, 45°, VERTICAL, OR FOLLOWING A SLOPING PLANE. SCRIBE FIT TRIM TO ALL IRREGULAR SURFACES & SET ALL NAIL HEADS BELOW THE SURFACE OF THE FACE OF THE TRIM, USING A NAILSET.
10. CONTRACTOR SHALL, AT THE COMPLETION OF HIS WORK, REMOVE ALL RUBBISH FROM WITHIN AND ABOUT THE STRUCTURE, ALL HIS TOOLS, EQUIPMENT, SCAFFOLDING & SURPLUS MATERIALS NOT RETAINED BY THE OWNER, AND SHALL LEAVE THE STRUCTURE CLEAN, HAVING THOROUGHLY SUPT THE FLOORS, CLEANED THE WINDOWS & GLASS SURFACES, PLUMBING FIXTURES & MILLWORK AND DUSTED ALL FLAT SURFACES BEAMS & RAFTERS & WALL LOGS. STONEWORK SHALL BE CLEANED W/ REMOVAL OF ANY EFFLORESCENCE AND EXCESS MORTAR.

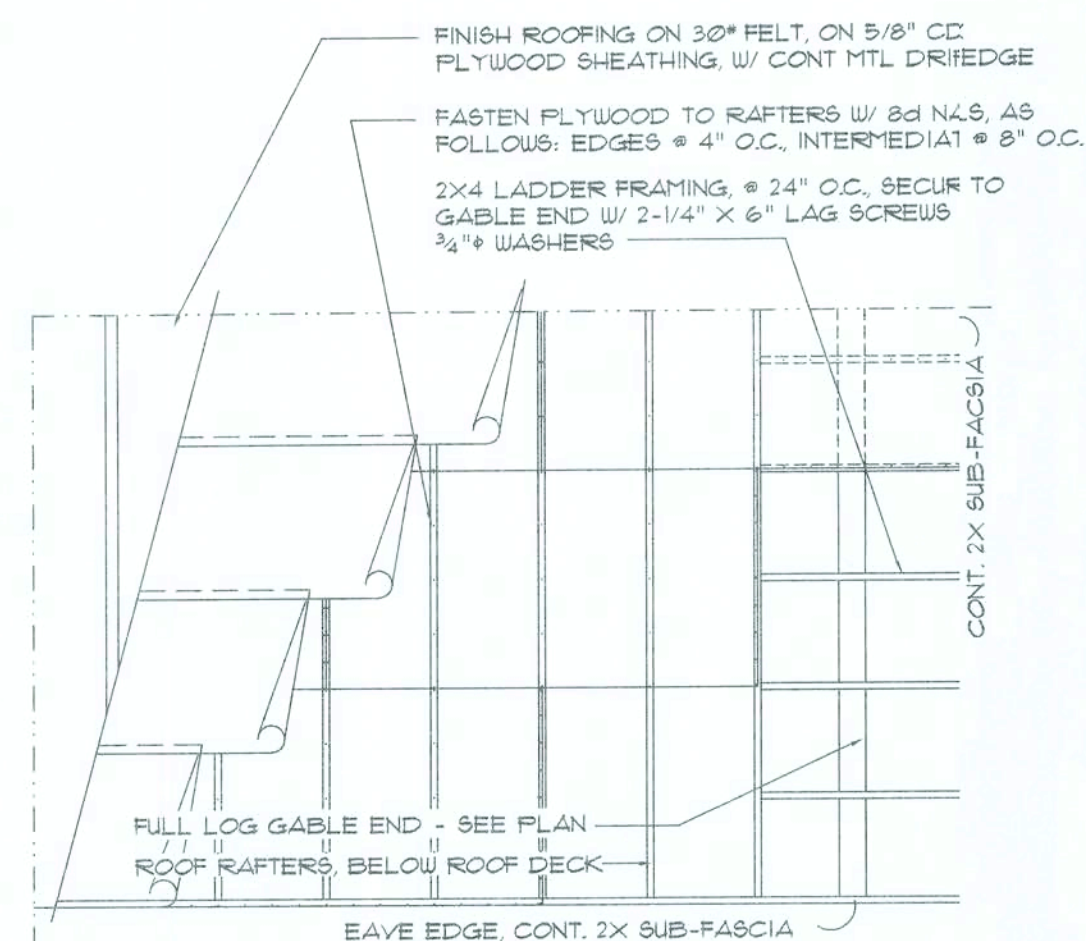


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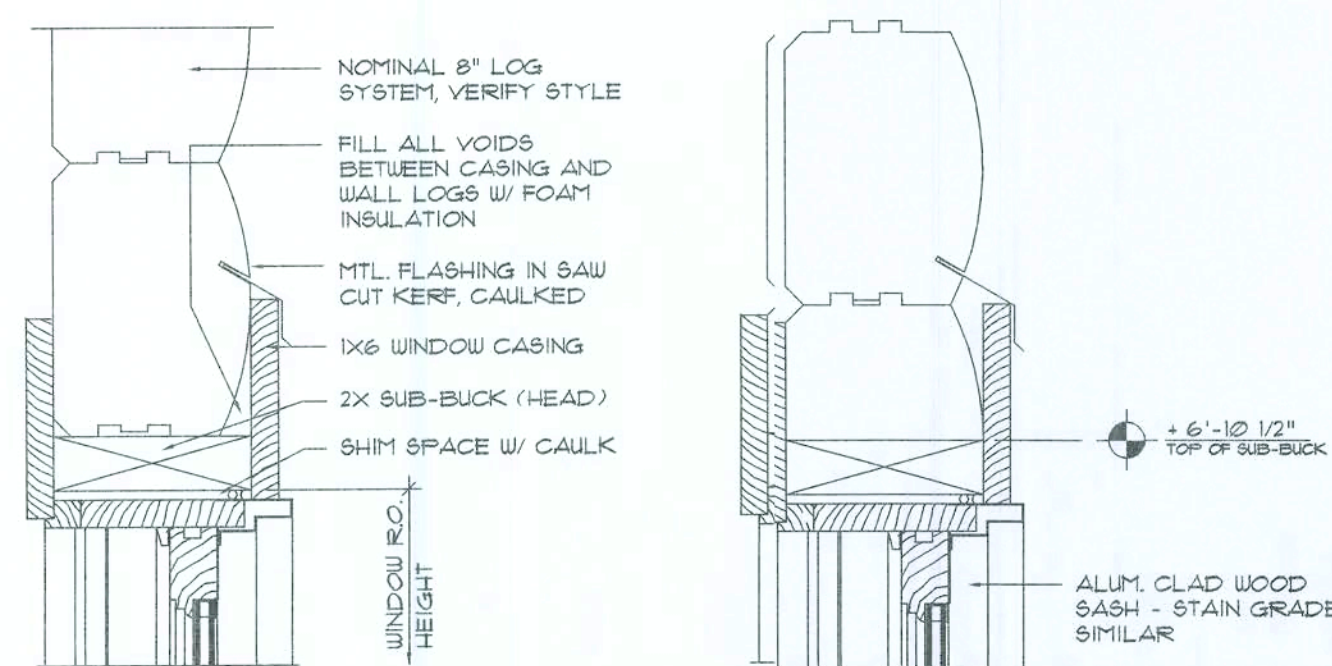
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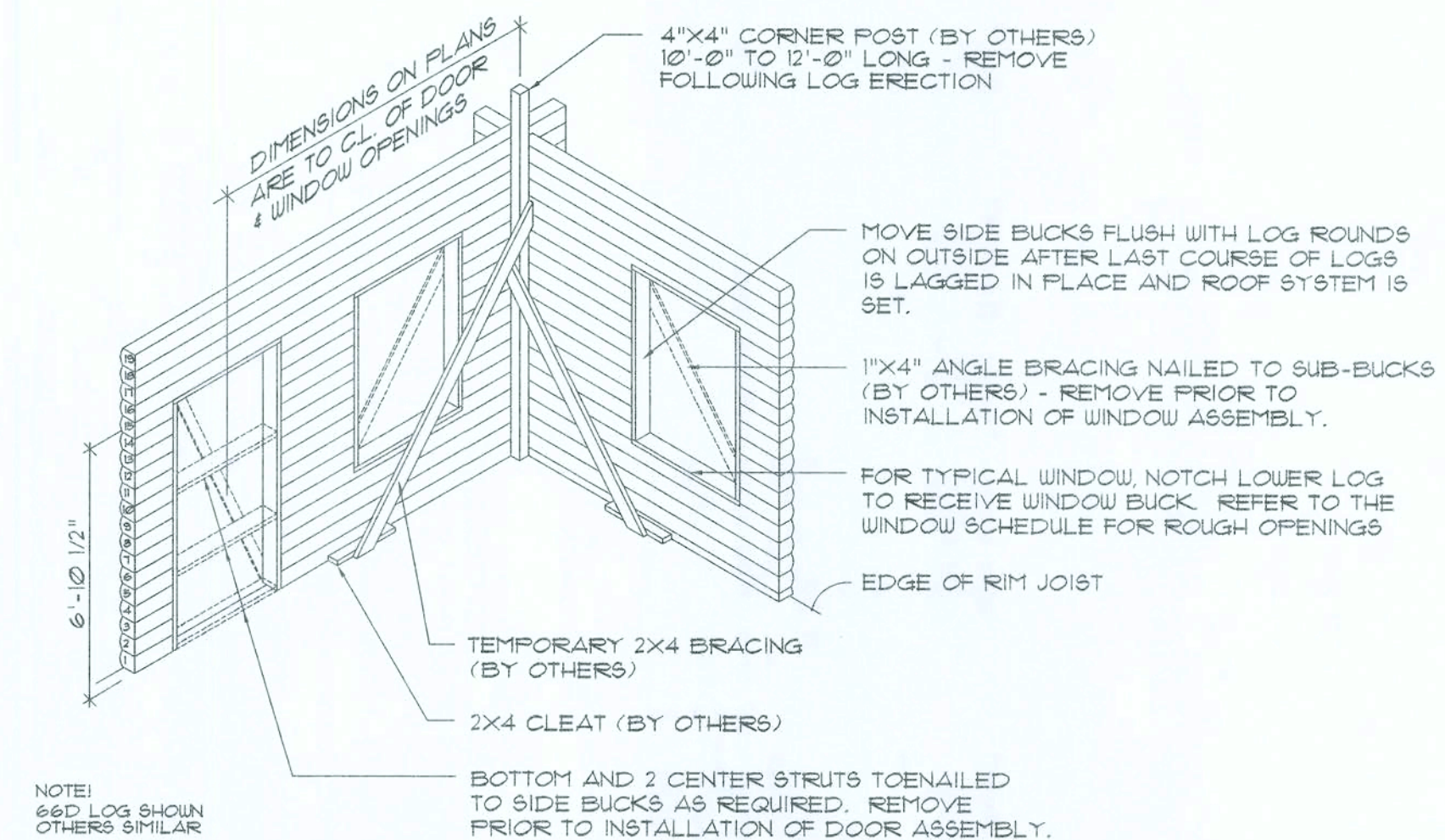
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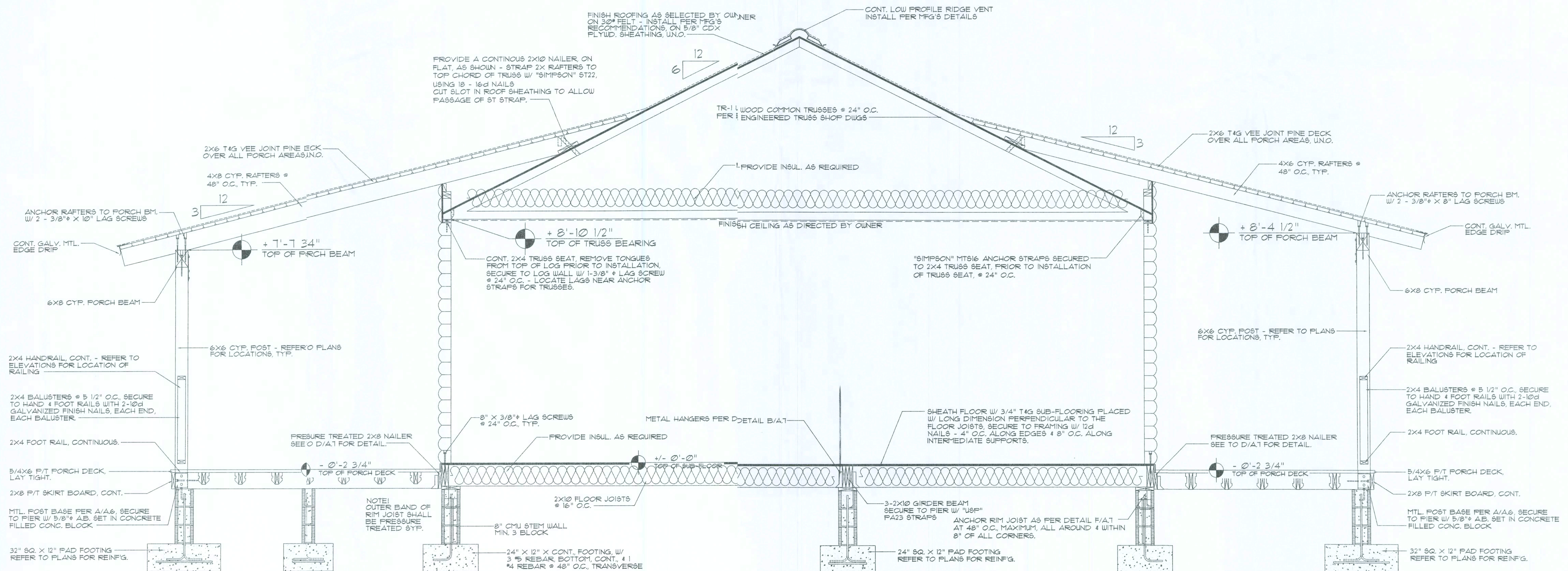
Roof Deck Detail
SCALE: N.T.S.



Typical Window/Door Trim/Flashing Detail
SCALE: N.T.S.



Window/Door Sub-Buck Detail
SCALE: N.T.S.



Building Sectional
SCALE: N.T.S.

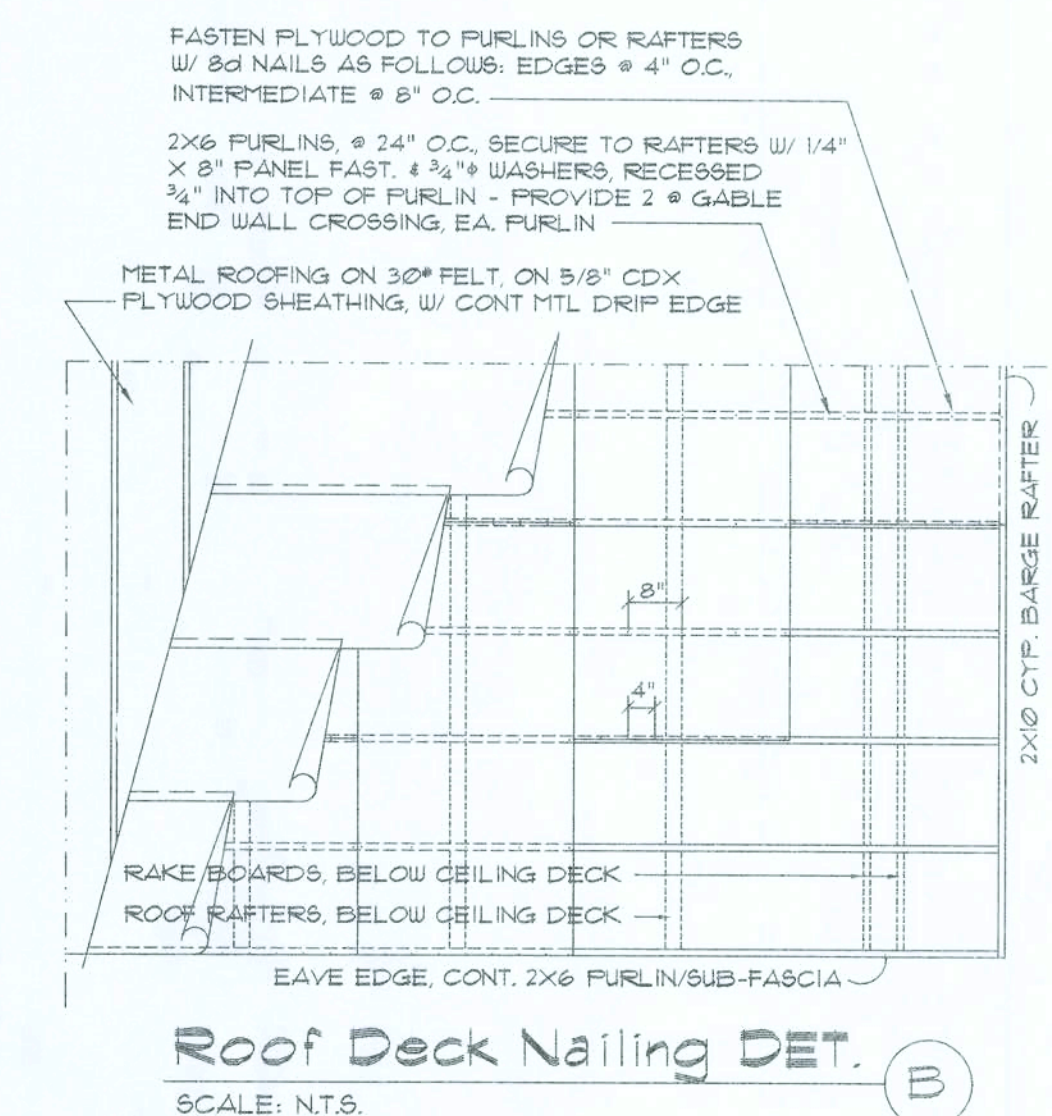
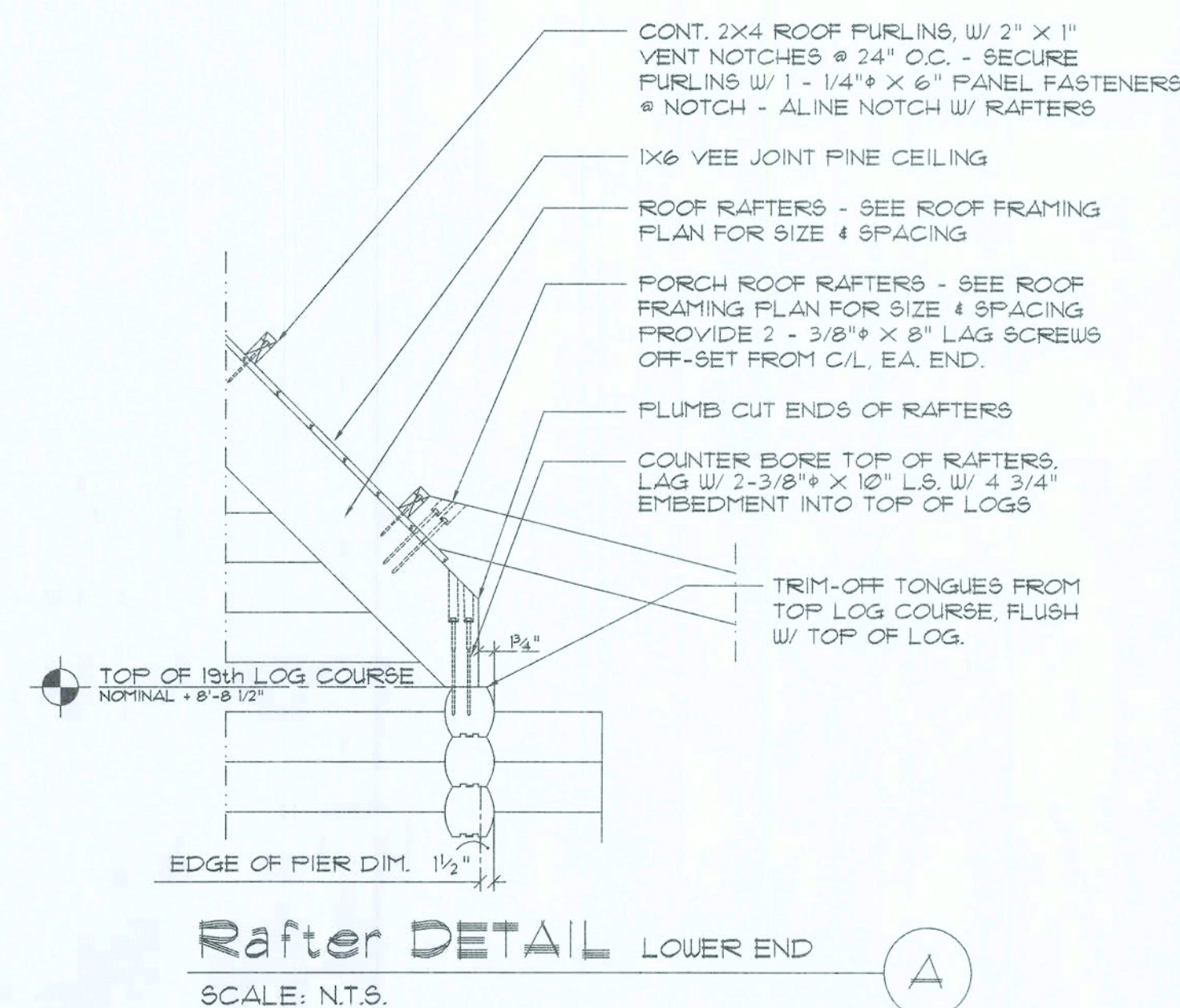
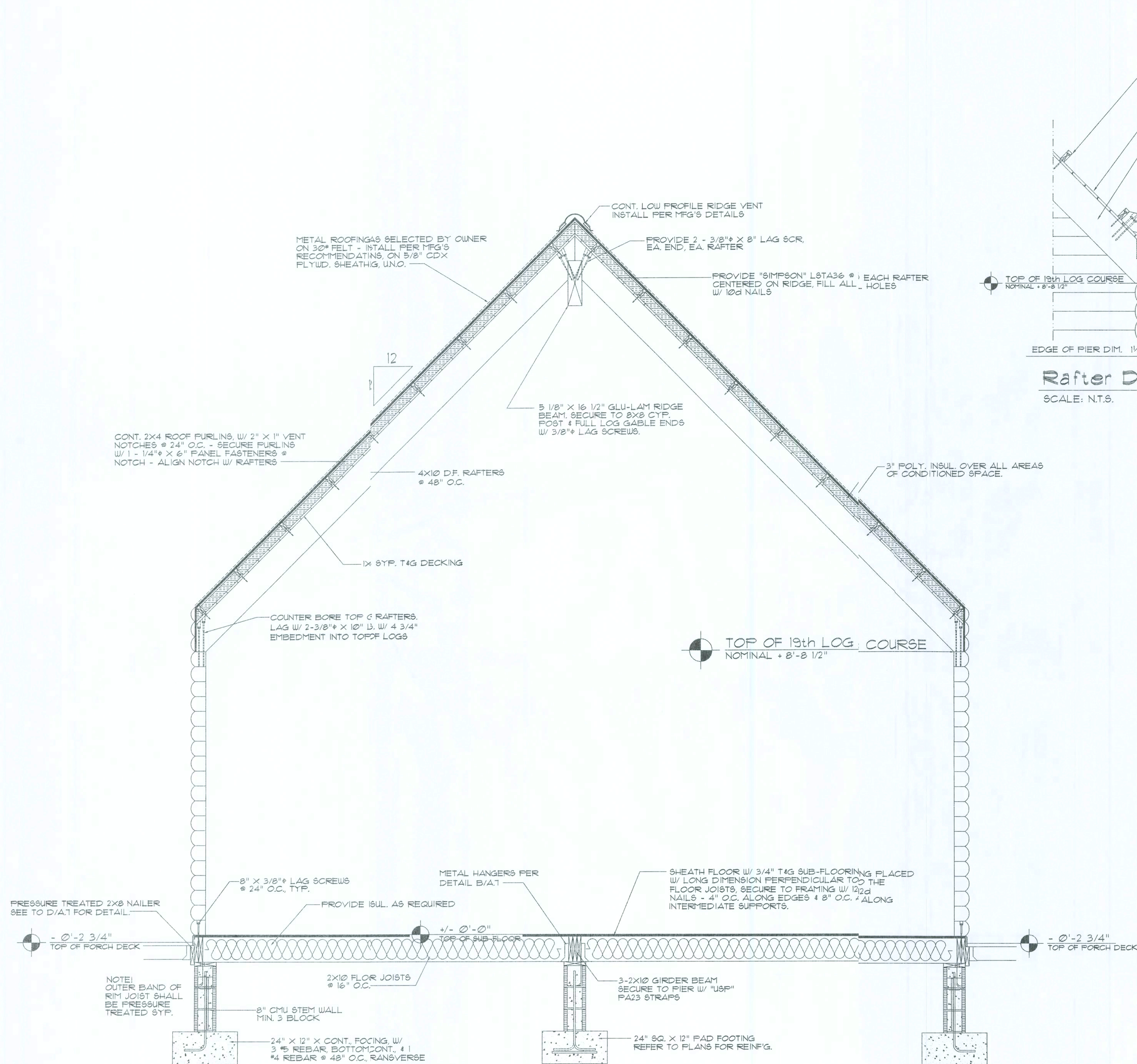
SUWANNEE RIVER LOG HOMES, INC.
Manufacturers
Specializing in Cypress & Cedar Custom Homes
4345 HIGHWAY 90, WELLSBORO, FLORIDA 33994
386/963.1059/96471 / 1800/362.1059/96471

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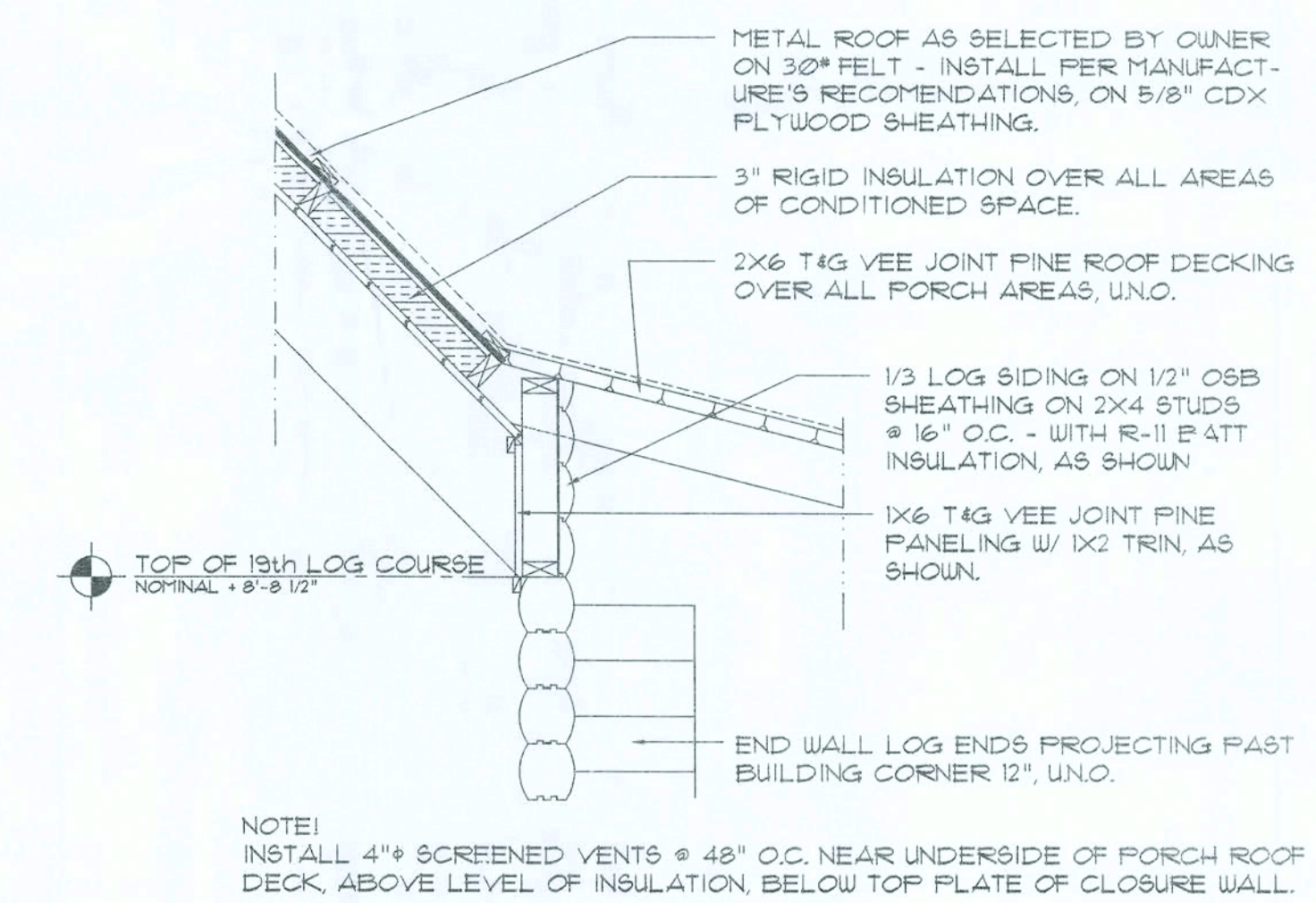
A Custom Log Home For:
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DATE	DRAWN	REVISION	SHEET
12-MAR-01	SH		A.11
COMB	REVIEWED		11 of 12
LOT09	GUG		

4/15/01



- ROOF VENTILATION NOTES:
1. INSTALL 4" SCREENED VENTS ALONG SOFFITS @ 48" O.C. & 4" WALL EXTENSIONS UNDER PORCH ROOF.
 2. PRE-NOTCH FURLINS AS PER DETAIL J/A/S 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.



Building Sectional SCALE: N.T.S.

CUYAWANNE RIVER LOG HOMES, INC.
Manufacturers
Specializing in Cypress & Cedar Custom Homes
4340 HIGHWAY 80, WELLSBORO, FLORIDA 32094
386.363.0581 / 386.363.0582

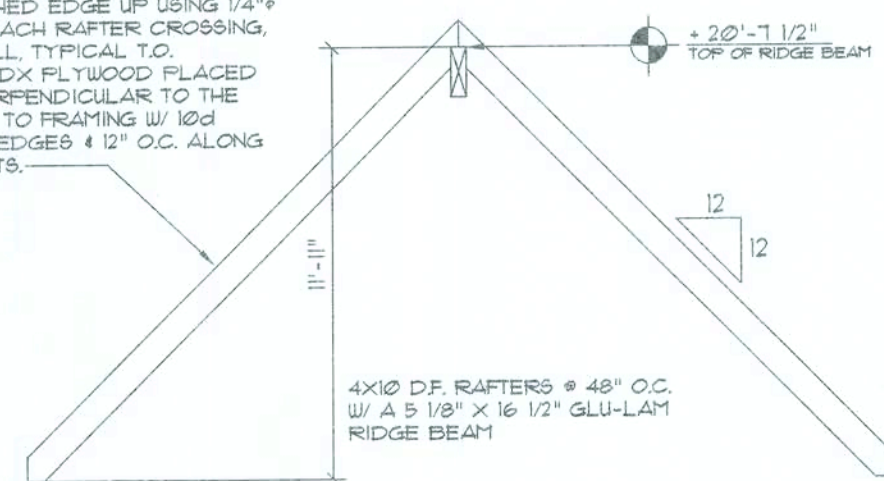
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12/15/17

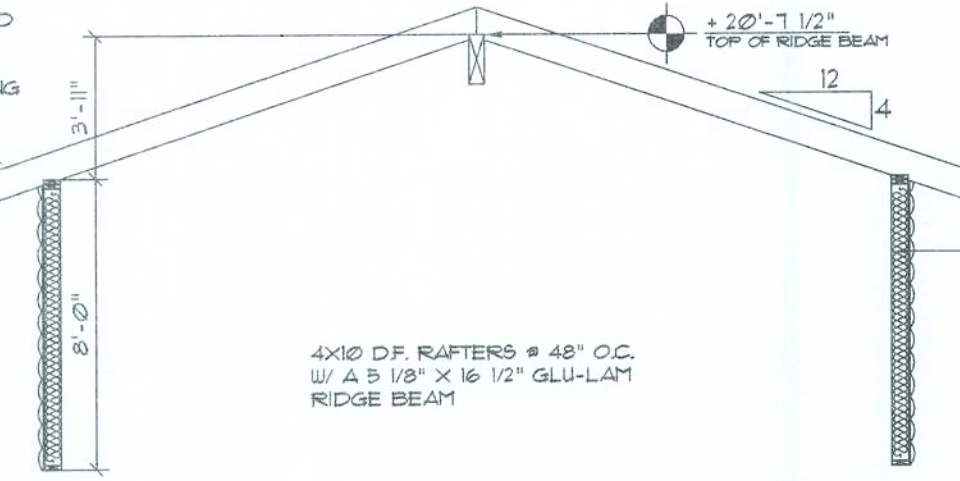
NOTE!
INSTALL 1X6 VEE JOINT CLG DECK OVER RAFTERS
W/ VEE JOINT DOWN, USE 3 - 10d NAILS AT EACH
RAFTER - INSTALL PURLINS PERPENDICULAR TO
MAIN RAFTERS W/ NOTCHED EDGE UP USING 1/4" X
PANEL FASTENERS - 1 EACH RAFTER CROSSING,
2 EA. GABLE END WALL, TYPICAL TO
SHEATH ROOF W/ 5/8" CDX PLYWOOD PLACED
W/ LONG DIMENSION PERPENDICULAR TO THE
ROOF PURLINS, SECURE TO FRAMING W/ 10d
NAILS - 6" O.C. ALONG EDGES & 12" O.C. ALONG
INTERMEDIATE SUPPORTS.



Rafter PROFILE A

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

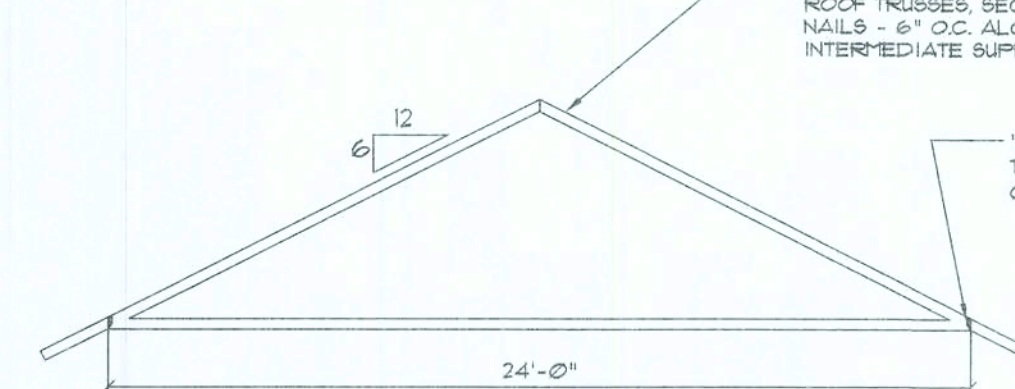
NOTE!
INSTALL 1X6 VEE JOINT CLG DECK OVER RAFTERS
W/ VEE JOINT DOWN, USE 3 - 10d NAILS AT EACH
RAFTER - INSTALL PURLINS PERPENDICULAR TO
MAIN RAFTERS W/ NOTCHED EDGE UP USING 1/4" X
PANEL FASTENERS - 1 EACH RAFTER CROSSING,
2 EA. GABLE END WALL, TYPICAL TO
SHEATH ROOF W/ 5/8" CDX PLYWOOD PLACED
W/ LONG DIMENSION PERPENDICULAR TO THE
ROOF PURLINS, SECURE TO FRAMING W/ 10d
NLS - 6" O.C. ALONG EDGES & 12" O.C. ALONG
INTERMEDIATE SUPPORTS.



Rafter PROFILE B

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

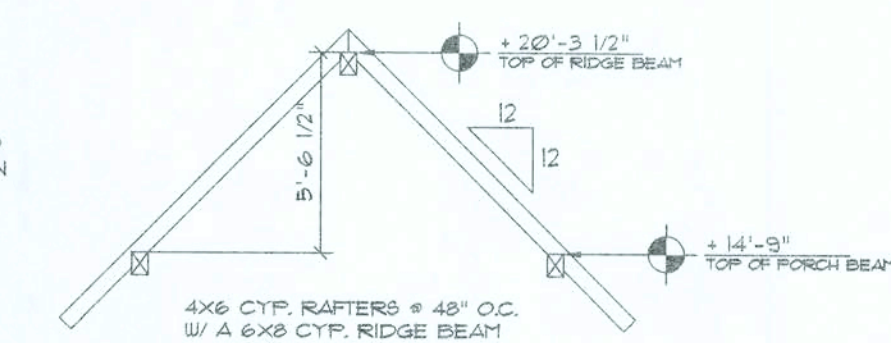
CONSTRUCT 2nd FLOOR WALLS W/ 2 TOP PLATES
#1 SILL PLATE 2X4 STUDS @ 16" O.C. & "SIMPSON"
SP4 STUD PLATE CONNECTORS - SECURE WALL
W/ 3/8" X 8" LAG SCREWS &
TOP OF LOG - 2" WASHERS & 24" O.C. - PROVIDE DBL. ANCHORS
EA. END OF EA. WALL 4" APART WITHIN 10" OF
WALL END, SHEATH WALL W/ 1/2" OSB, APPLIED W/
8d COMMON NAILS & 4" O.C. ALONG EDGES & 8"
O.C. ALONG INTERMEDIATE SUPPORTS.



Truss PROFILE E

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

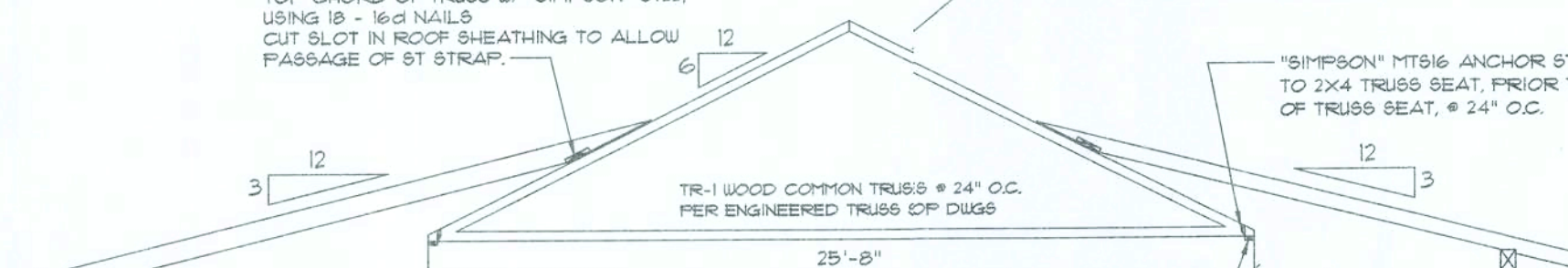
NOTE!
SHEATH ROOF W/ 5/8" CDX PLYWOOD PLACED
W/ LONG DIMENSION PERPENDICULAR TO THE
ROOF TRUSSES, SECURE TO FRAMING W/ 10d
NAILS - 6" O.C. ALONG EDGES & 12" O.C. ALONG
INTERMEDIATE SUPPORTS.



Rafter PROFILE F

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

PROVIDE A CONTINUOUS 2X10 NAILER ON
FLAT, AS SHOWN - STRAP 2X RAFTERS TO
TOP CHORD OF TRUSS W/ "SIMPSON" ST22,
USING 18 - 16d NAILS
CUT SLOT IN ROOF SHEATHING TO ALLOW
PASSAGE OF ST STRAP.



Truss PROFILE C

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

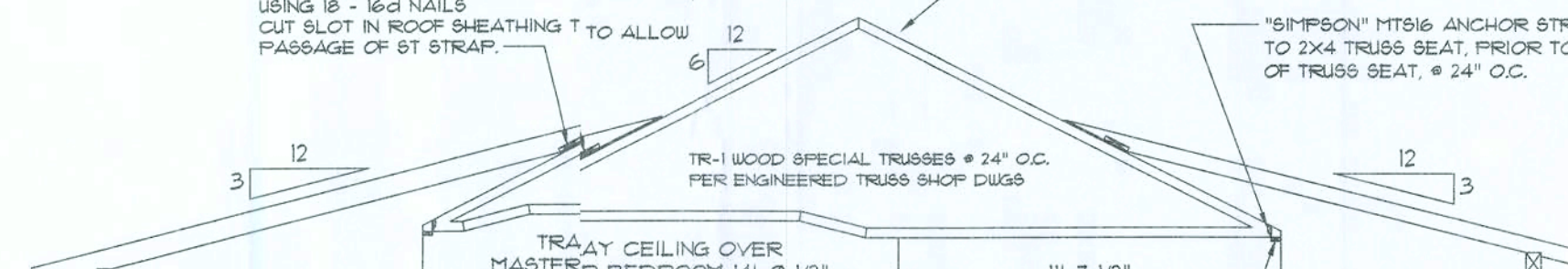
NOTE!
SHEATH ROOF W/ 5/8" CDX PLYWOOD PLACED
W/ LONG DIMENSION PERPENDICULAR TO THE
ROOF TRUSSES, SECURE TO FRAMING W/ 10d
NAILS - 6" O.C. ALONG EDGES & 12" O.C. ALONG
INTERMEDIATE SUPPORTS.

"SIMPSON" MT66 ANCHOR STRAPS SECURED
TO 2X4 TRUSS SEAT, PRIOR TO INSTALLATION
OF TRUSS SEAT, @ 24" O.C.

CONT. 2X4 TRUSS SEAT, REMOVE TONGUES
FROM TOP OF LOG PRIOR TO INSTALLATION.
SECURE TO LOG WALL W/ 1-3/8" X LAG SCREW
@ 24" O.C. - LOCATE LAGS NEAR ANCHOR
STRAPS FOR TRUSSES.

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

PROVIDE A CONTINUOUS 2X10 NAILER ON
FLAT, AS SHOWN - STRAP 2X RAFTERS TO
TOP CHORD OF TRUSS W/ "SIMPSON" ST22,
USING 18 - 16d NAILS
CUT SLOT IN ROOF SHEATHING TO ALLOW
PASSAGE OF ST STRAP.



Truss PROFILE D

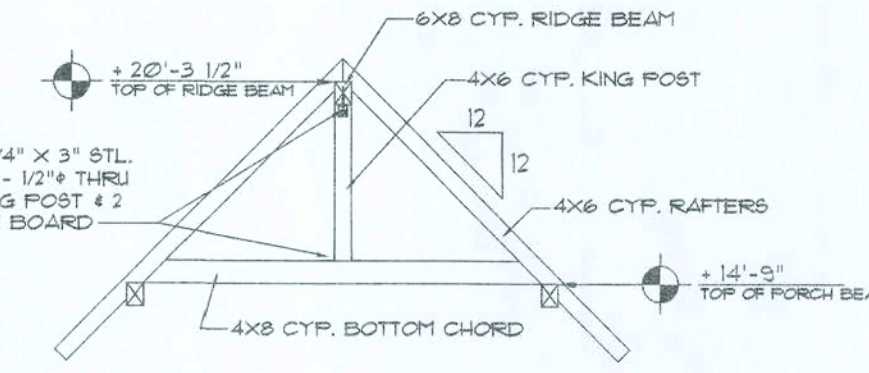
SCALE: 3/16" = 1'-0"

NOTE!
SHEATH ROOF W/ 5/8" CDX PLYWOOD PLACED
W/ LONG DIMENSION PERPENDICULAR TO THE
ROOF TRUSSES, SECURE TO FRAMING W/ 10d
NAILS - 6" O.C. ALONG EDGES & 12" O.C. ALONG
INTERMEDIATE SUPPORTS.

"SIMPSON" MT66 ANCHOR STRAPS SECURED
TO 2X4 TRUSS SEAT, PRIOR TO INSTALLATION
OF TRUSS SEAT, @ 24" O.C.

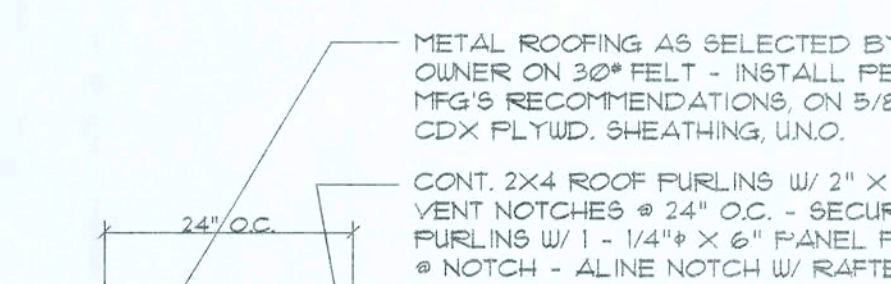
CONT. 2X4 TRUSS SEAT, REMOVE TONGUES
FROM TOP OF LOG PRIOR TO INSTALLATION.
SECURE TO LOG WALL W/ 1-3/8" X LAG SCREW
@ 24" O.C. - LOCATE LAGS NEAR ANCHOR
STRAPS FOR TRUSSES.

2 - 3"X3"X1/4" X 3" STL.
ANGLE W/ 1 - 1/2" THRU
BOLT & KING POST & 2
INTO RIDGE BOARD



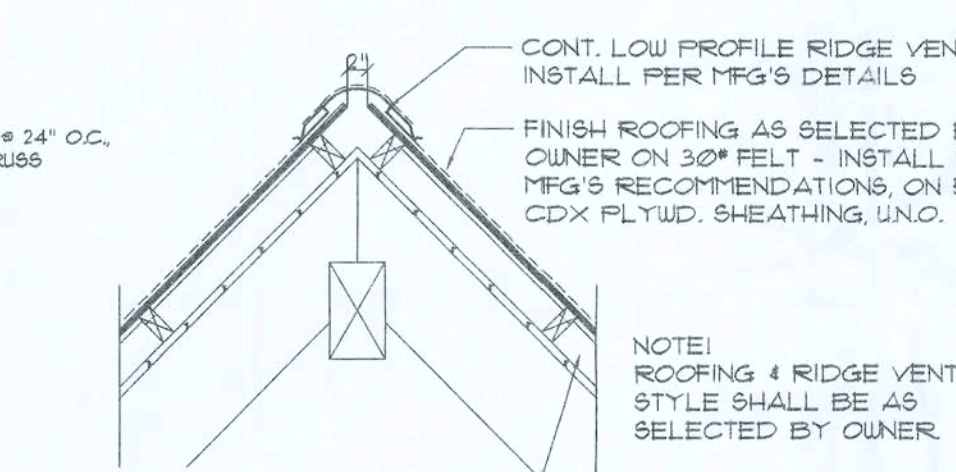
Rafter PROFILE G

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



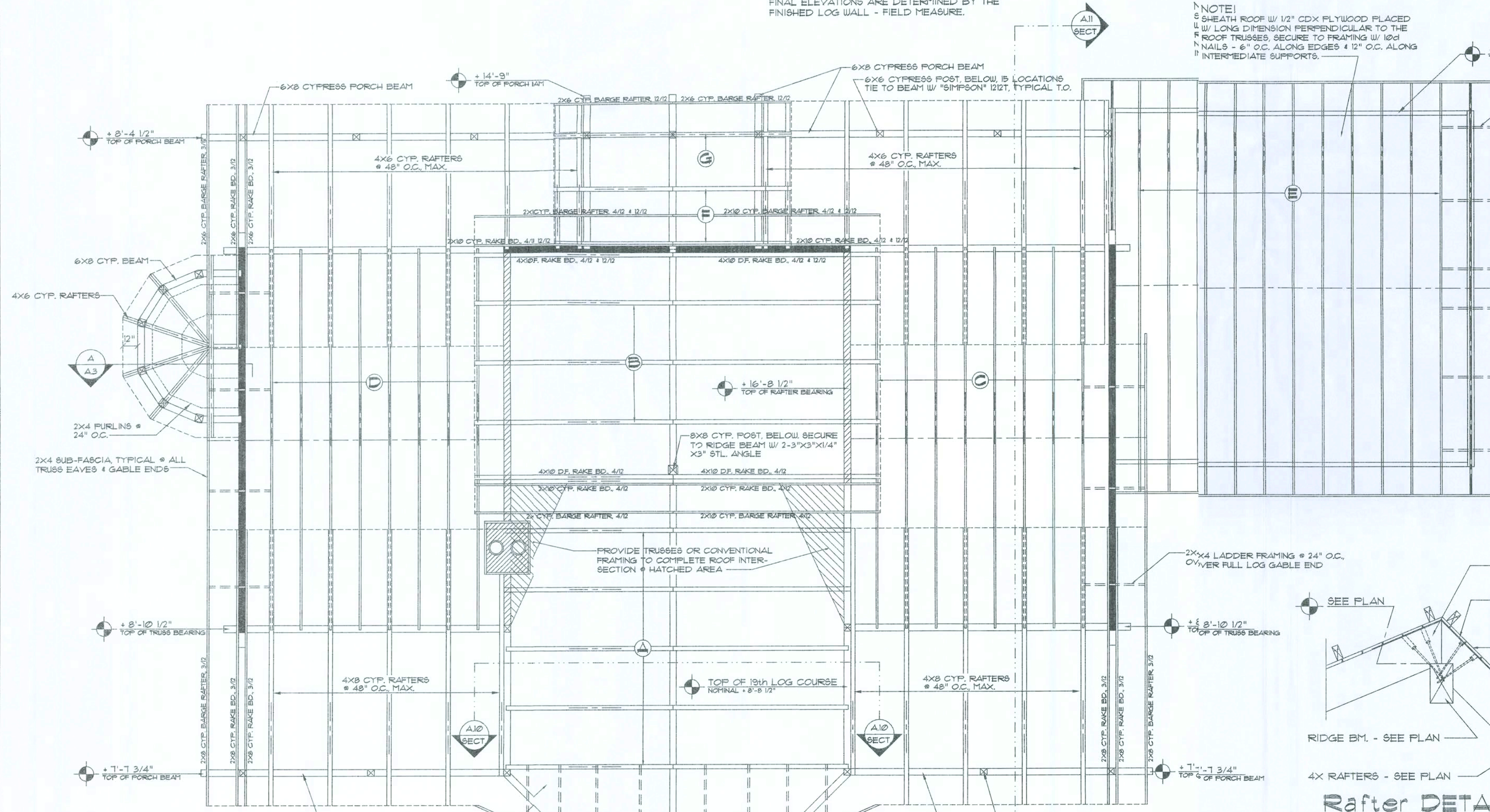
Purlin DETAIL J

SCALE: N.T.S.



Rafter DETAIL H

SCALE: N.T.S.

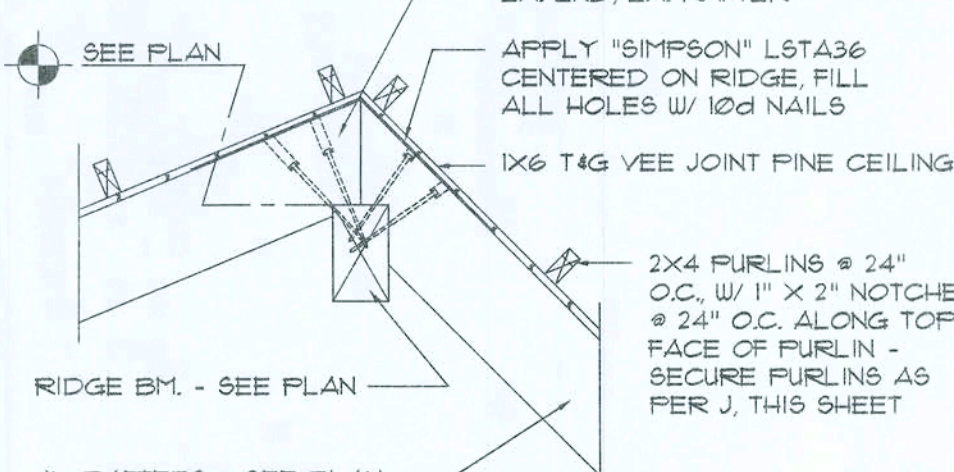


NOTE!
INSTALL 1X6 VEE JOINT CLG DECK OVER RAFTERS
W/ VEE JOINT DOWN, USE 3 - 10d NAILS AT EACH
RAFTER - INSTALL PURLINS PERPENDICULAR TO
MAIN RAFTERS W/ NOTCHED EDGE UP USING 1/4" X
LAG SCREWS - 1 EACH RAFTER CROSSING, 2 EA.
GABLE END WALL, TYPICAL TO
SHEATH ROOF W/ 5/8" CDX PLYWOOD PLACED
W/ LONG DIMENSION PERPENDICULAR TO THE
ROOF PURLINS, SECURE TO FRAMING W/ 10d
NAILS - 6" O.C. ALONG EDGES & 12" O.C. ALONG
INTERMEDIATE SUPPORTS.

Roof Framing PLAN

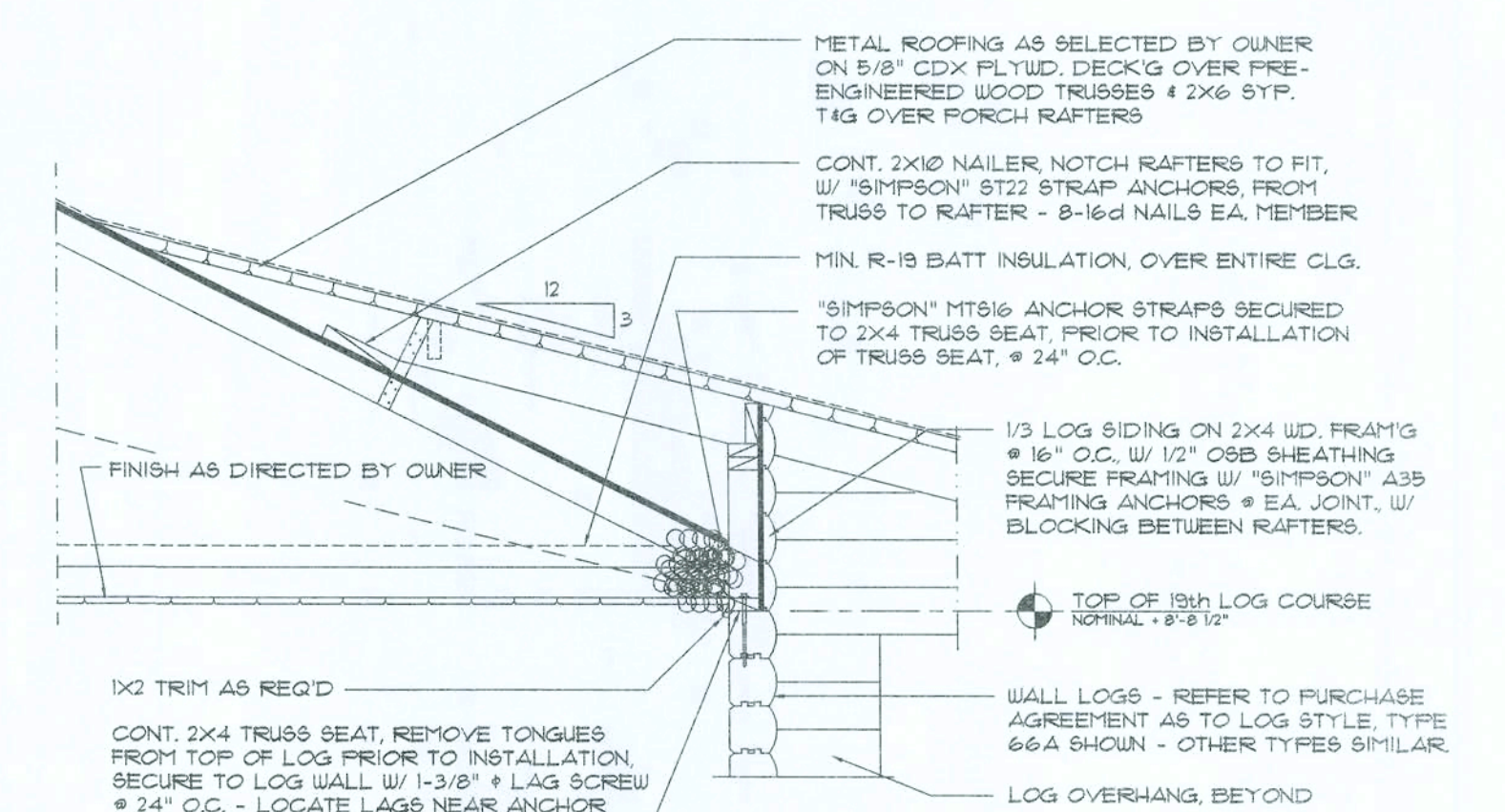
SCALE: 3/16" = 1'-0"

PROVIDE 2 - 3/8" X 10" LAG SCR.
EA. END, EA. RAFTER
APPLY "SIMPSON" L5TA36
CENTERED ON RIDGE, FILL
ALL HOLES W/ 10d NAILS
1X6 T&G VEE JOINT PINE CEILING



Rafter DETAIL I

SCALE: N.T.S.



Truss Anchor DETAIL K

SCALE: N.T.S.

SUYANNEE RIVER LOG HOMES, INC.
Manufacturers
Specializing in Custom Log Homes
4345 HIGHWAY 90, WELLSBORO, FLORIDA 32694
386.363.0056/364.471 / 1.800.362.1055/364.471

Gary J. Gill, P.E. #30974
P.O. Box 187
130 West Howard Street
Live Oak FL 32064
Phone: (386) 382-3678
Fax: (386) 382-6133
Auth. #: PES004828

A Custom Log Home For:
ISAAC CONSTRUCTION / SOLORZANO
COLUMBIA CO., FL

DATE	DRAWN	REVISION	SHEET
01/14/01	SH		4.9
01/09	GJG		9 of 12

L
3/13/01

NOTE:

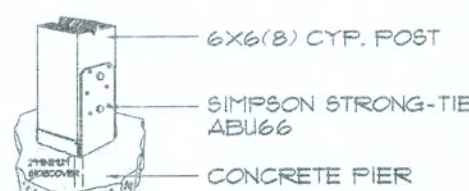
1. FOUNDATION SHOWN IS FOR CLEAN SAND OR ROCK FILL ONLY. OTHER CONDITIONS SHOULD BE DESIGNED BY A LICENSED ENGINEER.
2. ASSUMED SOIL BEARING CAPACITY 2000 PSF.
3. ALL CONCRETE SHALL BE 3000 PSI.
4. PROVIDE ACCESS AND VENTS AS PER CODE.
5. FLOOR SYSTEM IS RATED USING 9 SYP.
6. DOUBLE FLOOR JOIST UNDER ALL PARALLEL PARTITION WALLS.
7. ALL EXPOSED FRAMING ON PORCHES AND DECKS SHALL BE PRESURE TREATED.
8. MASONRY PIERS OVER 32" TALL SHALL BE 12X16 WIDE.
9. PROVIDE SOLID BLOCKING UNDER ALL BEARING POINTS.
10. 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.
11. PORCH 4 IN FLOOR MTL. JOIST HANGERS MAY BE PROVIDED BY S&H, INC. - VERIFY W/ SALES AGREEMENT PRIOR TO ORDERING.
12. LOG ASSEMBLY METAL COMPONENTS ALONG W/ GALVANIZED COMMON NAILS (8d THRU 16d) MAY BE PROVIDED BY S&H, INC. - VERIFY W/ SALES AGREEMENT PRIOR TO ORDERING.
13. 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.

FOOTING SCHEDULE

- 24" X 12" X CONT. FOOTING, W/ 3 #5 REBAR, BOTTOM, CONT. 4' 1" 4" REBAR @ 48" O.C., TRANSVERSE
- 24" 8Q. X 12" THK. PAD FOOTING, W/ 3 #5 EA. WAY, BOTTOM
- 32" 8Q. X 12" THK. PAD FOOTING, W/ 3 #5 EA. WAY, BOTTOM
- 20" X 12" X CONT. MONOLITHIC FTG. W/ 2 #5 REBAR, BOTTOM, CONT.

PIER / POST SCHEDULE

- 8" X 16" CONC. FILLED CONC. BLOCK, W/ 2 #5 VERT. REBAR HOOKED TO FTG
- 6X6 CYPRESS POST
- 4" 2X6 BUILT-UP WOOD POST, SECURE W/ 2-16d NAILS @ 12" O.C., STAGGERED ALONG POST CL.
- 8X8 CYPRESS POST



Post Base ANCHOR

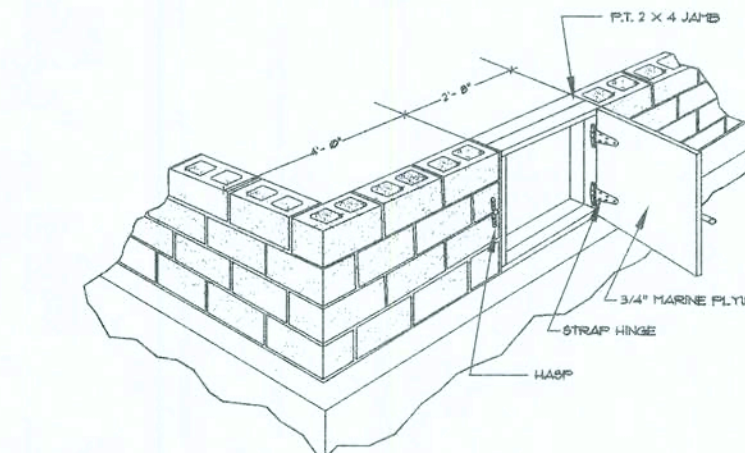
SCALE: N.T.S.

TERMITE PROTECTION NOTES:

SECTION R320 PROTECTION AGAINST TERMITES

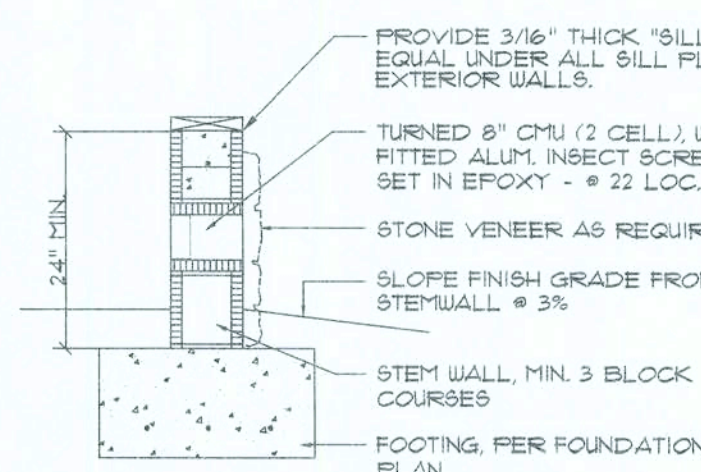
- R320.1 Termite protection shall be provided by registered termiticides, including soil applied pesticides, baiting systems, and pesticides applied to wood, or other approved methods of termite protection labeled for use as a preventative treatment to new construction (see Section 202, Registered Termiticides) upon completion of the application of the termite protective treatment, a Certificate of Compliance shall be issued to the building department by the licensed pest control company that contains the following statement: The building has received a complete treatment for the prevention of subterranean termites. Treatment is in accordance with rules and laws established by the Florida Department of Agriculture and Consumer Services.
- R320.1.1 If soil treatment used for subterranean termite prevention, the initial chemical soil treatment inside the foundation perimeter shall be done after all excavation, backfilling and compaction is complete.
- R320.1.2 If soil treatment is used for subterranean termite prevention, soil area disturbed after initial chemical soil treatment shall be retreated with a chemical soil treatment, including spaces boxed or formed.
- R320.1.3 If soil treatment is used for subterranean termite prevention, spaces in concrete floors boxed out or formed for the subsequent installation of plumbing traps, drains or any other purpose shall be created by using plastic or metal permanently placed forms of sufficient depth to eliminate any planned soil disturbance after initial chemical soil treatment.
- R320.1.4 If soil treatment is used for subterranean termite prevention, chemically treated soil shall be protected with a minimum 6 mil vapor retarder to protect against rainfall dilution. If rainfall occurs before vapor retarder placement, retreatment is required. Any work, including placement of reinforcing steel, done after chemical treatment until the concrete floor is poured, shall be done in such manner as to avoid penetrating or disturbing treated soil.
- R320.1.5 If soil treatment is used for subterranean termite prevention, concrete overpour or mortar accumulated along the exterior foundation perimeter shall be removed prior to exterior exterior chemical soil treatment, to advance vertical penetration of the chemicals.
- R320.1.6 If soil treatment is used for subterranean termite prevention, chemical soil treatments shall also be applied under all exterior concrete or grade within 1 foot (305 mm) of the primary structure sidewalls. Also, a vertical chemical barrier shall be applied promptly after foundation installation is completed, including initial landscaping and irrigation/irrigation installation. Any soil disturbed after the chemical vertical barrier is applied shall be promptly retreated.
- R320.1.7 If a registered termiticide formulated and registered as a bait system is used, subterranean termite prevention, Sections R320.1.1 through R320.1.6 do not apply. However, a signed pest contract, assuring the installer's performance and monitoring of the baiting system for a minimum of five years from the date of the certificate of occupancy shall be provided to the building official prior to the pouring of the slab, and the system must be installed prior to final building approval. If the baiting system directions for use require a monitoring phase prior to installation of the pesticide active ingredient, the installation of the monitoring phase components shall be delayed to constitute installation of the system.
- R320.1.8 If a registered termiticide formulated and registered as a wood treatment is used, subterranean termite prevention, Sections R320.1.1 through R320.1.6 do not apply. Application of the wood treatment termiticide shall be as required by label directions for use, and must be completed prior to final building approval.

- R320.2 Penetration. Protective sleeves around metallic piping penetrating concrete slab-on-grade floors shall not be of cellulose-containing materials. If soil treatment is used for subterranean termite protection, shall receive application of a termiticide in annular space between sleeves and pipe.
- R320.3 Clearing. Cells and cavities in masonry units and air gaps between brick, stone or masonry veneers and the structure shall be cleaned of all compressive treated or noncompressive treated wood, or other cellulose-containing material prior to concrete placement.
- Exception: Inorganic material manufactured for closing cells in foundation concrete slab level before termite treatment is performed.
- R320.4 Concrete bearing ledge. Brick, stone or other veneer shall be supported by a concrete bearing ledge at least equal to the total thickness of the brick, stone or other veneer which is poured integrally with the concrete foundation. No supplemental concrete foundation pours which will create a hidden cold joint shall be used without supplemental treatment in the foundation unless there is an approved physical barrier. An approved physical barrier shall also be installed from below the wall sill plate or first block course horizontally to extend in a mortar joint. If masonry veneer extends below grade, a termite protective treatment must be applied to the cavity created between the veneer and the foundation, in lieu of a physical barrier.
- Exception: Veneer supported by a shelf angle or lintel secured to the foundation sidewall in accordance with ACI 308.4R-90, 5.7.5.4.2, provided at least a 6-inch (152 mm) clear inspection space of the foundation sidewall exterior exists between the veneer and the top of any soil, rock, mulch or other organic landscaping component, deck, apron, porch walk or any other work immediately adjacent to or adjoining the structure.
- R320.5 Pressure preservative treated and naturally resistant wood. Heartwood of redwood and western red cedar shall be considered termite resistant. Pressure preservative treated wood and fir red cedar shall be considered termite resistant. Pressure preservative treated wood can be insect treated for any termite shelter tubes around the inside and outside edges and joints of a barrier.
- R320.5.1 Field treatment. Field cut ends, notches and drilled holes of pressure preservative treated wood shall be retreated in the field in accordance with AIA 14.14.
- R320.6 Foam plastic protection. Extruded and expanded polystyrene, polyisocyanurate and other foam plastics shall not be installed on the exterior face of interior or exterior foundation walls or slab foundations located below grade. The clearance between foam plastics installed above grade and exposed earth shall be at least 6 inches (152 mm).
- Exceptions:
1. Buildings where the structural members of walls, floors, ceilings and roofs are of noncombustible materials or pressure preservative treated wood.
 2. When in addition to the requirements of Section R320.1, an approved method of protecting the foam plastic and structure from subterranean termite damage is provided.
 3. On the interior side of basement walls.



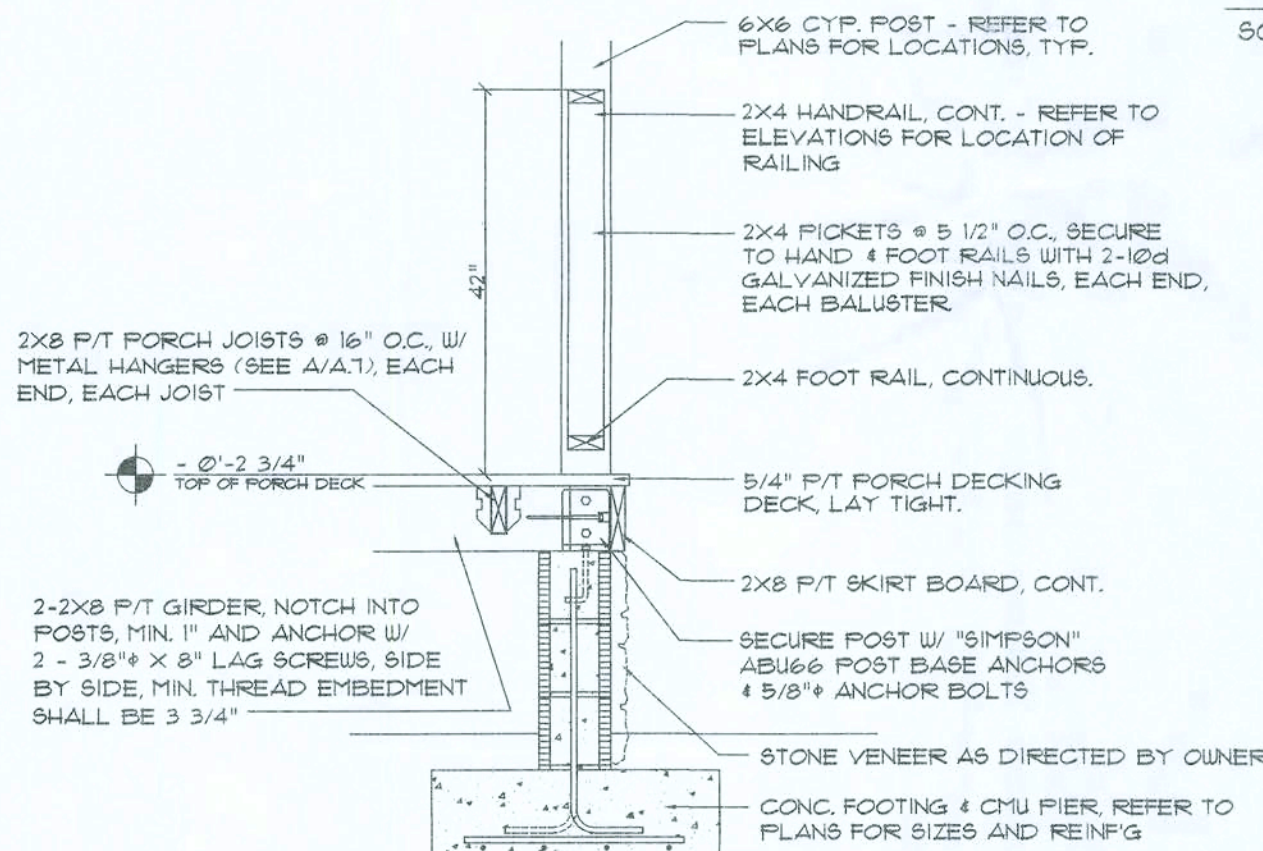
Crawl Space Door DETAIL

SCALE: N.T.S.



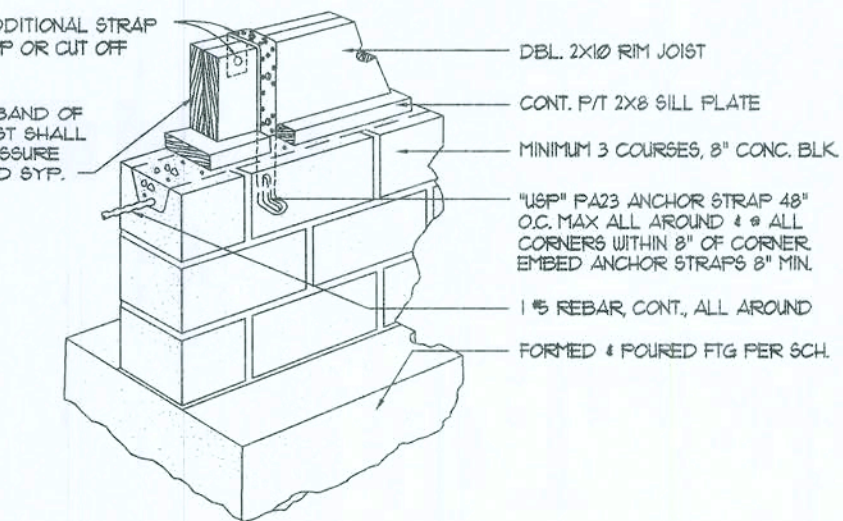
Foundation Vent DET.

SCALE: N.T.S.



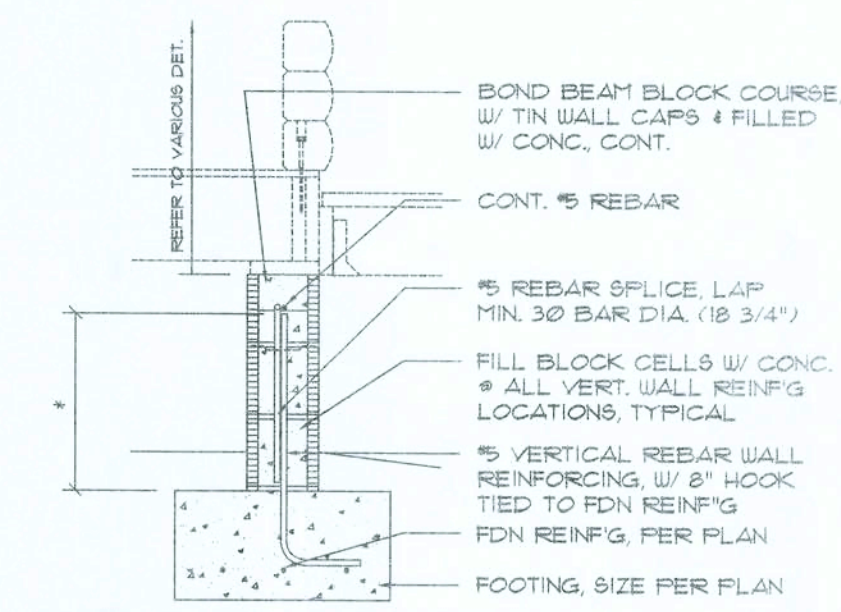
Porch Deck / Railing DETAIL

SCALE: N.T.S.



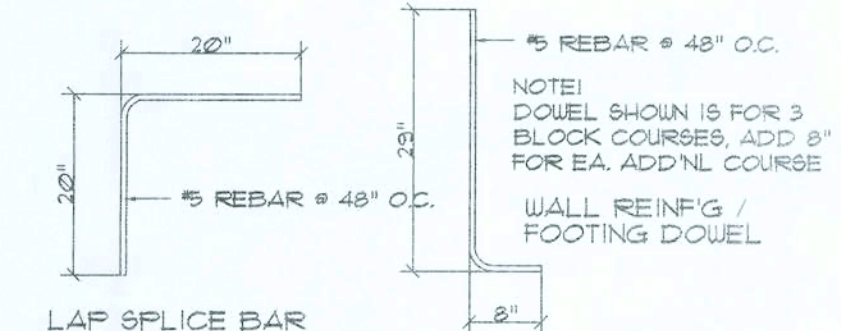
Anchor Strap DETAIL

SCALE: N.T.S.



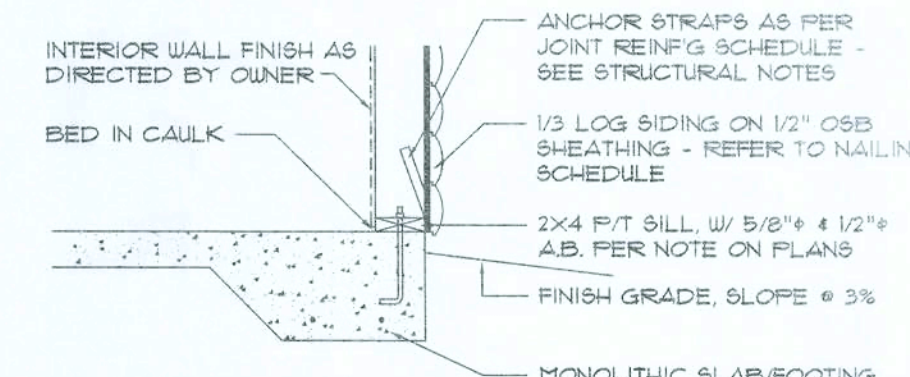
Stem Wall REINF'

SCALE: N.T.S.



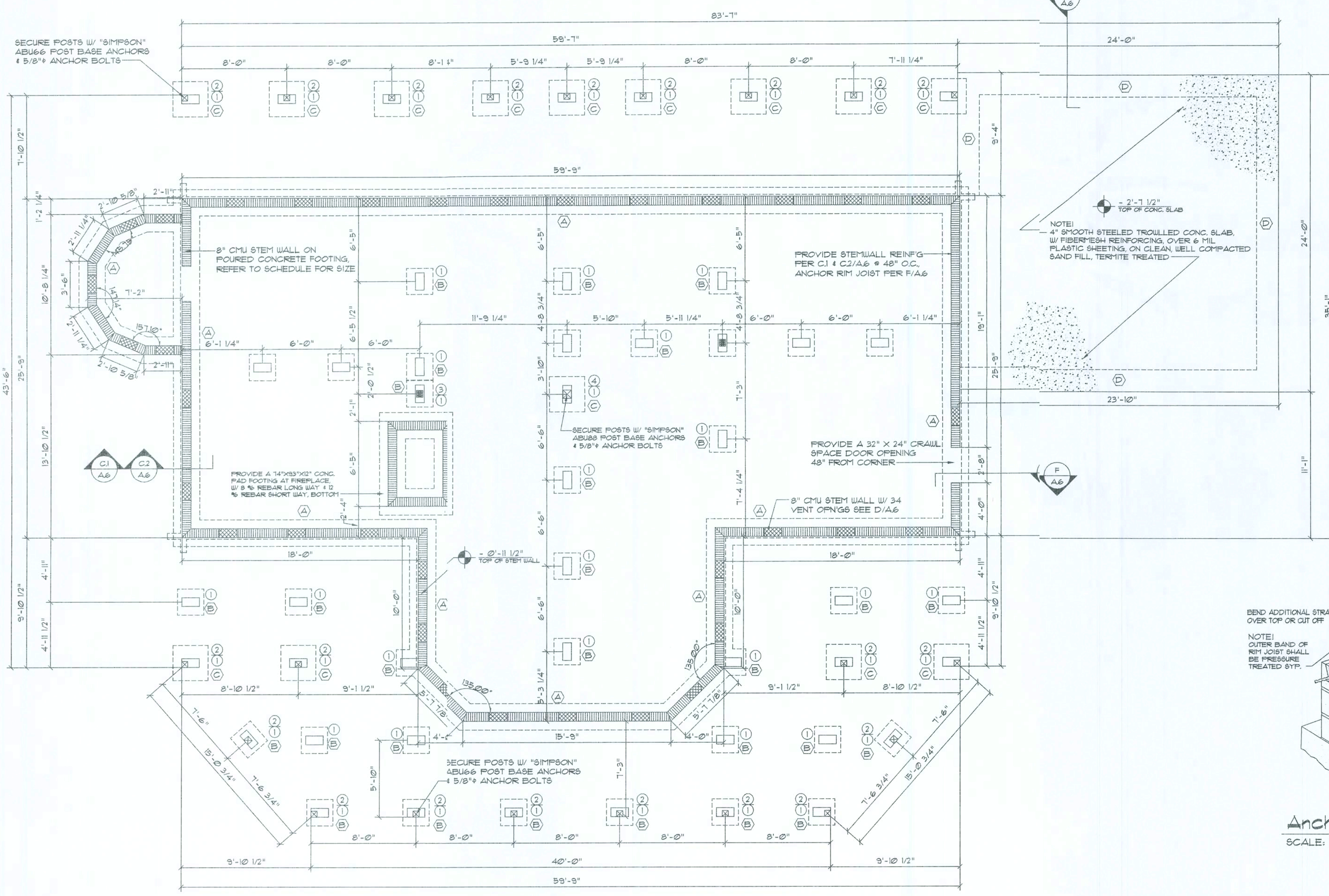
Rebar DETAILS

SCALE: N.T.S.



MONO. SLAB/FTG. w/ Frame Wall

SCALE: N.T.S.



Foundation PLAN

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

SUWANNEE RIVER LOG HOMES, INC.
Manufacturers
Specializing in Cypress & Cedar Custom Homes
4345 HIGHWAY 90 WELLSBORO, FLORIDA 32094
386.363.069/366.471 / 1.800.562.1068/366.471

Gary J. Gill, P.E. #30874
P.O. Box 187
130 West Howard Street
Live Oak FL 32064
Phone: (386) 362-3678
Fax: (386) 362-8133
Auth. #: PES004828

A Custom Log Home For:
ISAAC CONSTRUCTION / SOLORIZANO
COLUMBIA CO. FL
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DATE	DRAWN	REVISION	SHEET
10/03/07	SH		
	REVIEWED		
10/03	GJG		

46
3/15/10
6 of 12

WINDOW SCHEDULE					
C.O.	R.O.	S.O.	DESCRIPTION	FASTENING	APP. NUMBER
2030	2'-0 1/2" x 3'-0 1/2"	3'-0" x 3'-0"	DBL HUNG WOOD/GLAD EAGLE TALON WINDOW	8d COTTON NAIL @ 8" O.C.	FL5386
3030	3'-0 1/2" x 3'-0 1/2"	3'-0" x 3'-0"	DBL HUNG WOOD/GLAD EAGLE TALON WINDOW	8d COTTON NAIL @ 8" O.C.	FL5386
3045	3'-0 1/2" x 4'-9 1/2"	3'-0" x 4'-6"	DBL HUNG WOOD/GLAD EAGLE TALON WINDOW	8d COTTON NAIL @ 8" O.C.	FL5386

DOOR SCHEDULE					
C.O.	R.O.	S.O.	DESCRIPTION	FASTENING	APP. NUMBER
2068 F	3'-1" x 6'-10 1/2"	3'-0" x 6'-8"	WOOD/GLAD INSWING FRENCH DOOR	8d COTTON NAIL @ 8" O.C.	FL5383
6068 F	6'-2" x 6'-10 1/2"	6'-0" x 6'-8"	WOOD/GLAD INSWING FRENCH DOORS	8d COTTON NAIL @ 8" O.C.	FL5383
3068 P	3'-2 3/8" x 6'-10 3/4"	3'-0" x 6'-8"	WOOD OUTSWING X-BUCK DOOR	8d COTTON NAIL @ 8" O.C.	FL3716
6068 SL	6'-0 1/2" x 6'-10 1/2"	6'-0" x 6'-8"	WOOD/GLAD SLIDING GLASS DOORS	8d COTTON NAIL @ 8" O.C.	FL5383

NOTE: WINDOW 1 DOOR ROUGH OPENING SIZES, DO NOT INCLUDE THE SUB-DUCKS.

NOTE, VERIFY GRESS WINDOW REQUIREMENTS PRIOR TO CONSTRUCTION.

NOTE, VERIFY ROUGH OPENING WINDOW REQUIREMENTS PRIOR TO CONSTRUCTION.

ALL WINDOWS ARE INSULATED AND WEATHER-STRIPPED AS MANUFACTURED BY "EAGLE".

WINDOW 1 DOOR 1 - P.O. BOX 50244 - DUBUQUE, IOWA 52004-0244
OTHER MANUFACTURERS SHALL BE CONSIDERED AS "EQUAL". - OTHER SHALL VERIFY P.O. SIZES REQUIRED.

ALL DOORS ARE INSULATED AND WEATHER-STRIPPED AS MANUFACTURED BY "SPINSON".

SPINSON DOOR CO. 4000 SPINSON AVE MCLEARY, WASHINGTON 98591 - OTHER P.O. SHALL BE CONSIDERED AS "EQUAL". - OTHER SHALL VERIFY P.O. SIZES REQUIRED.

ALL WINDOWS ARE INSULATED AND WEATHER-STRIPPED AS MANUFACTURED BY "EAGLE".

WINDOW 1 DOOR 1 - P.O. BOX 127 - 2645 KEMPERS BLVD. DUBUQUE, IOWA 52004-0127
OTHER MANUFACTURERS SHALL BE CONSIDERED AS "EQUAL". - OTHER SHALL VERIFY P.O. SIZES REQUIRED.

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, & 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, ADD'NS TO THE ELEC. PLAN, RISER DIAGRAM, AS-BUILT PANEL SCHEDULE W/ ALL CKTS IDENTIFIED W/ CKT N., DESCRIPTION & BRKR. SERVICE ENT. & ALL UNDERGROUND WIRE LOCATIONS/ROUTING/DEPTH. RISER DIA. SHALL INCLUDE WIRE SIZE/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 BEDROOM RECEPTALS SHALL BE ON AFCI PROTECTED CIRCUITS

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'S 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 1'-0" AFF.

TEMPERED GLASS NOTES:

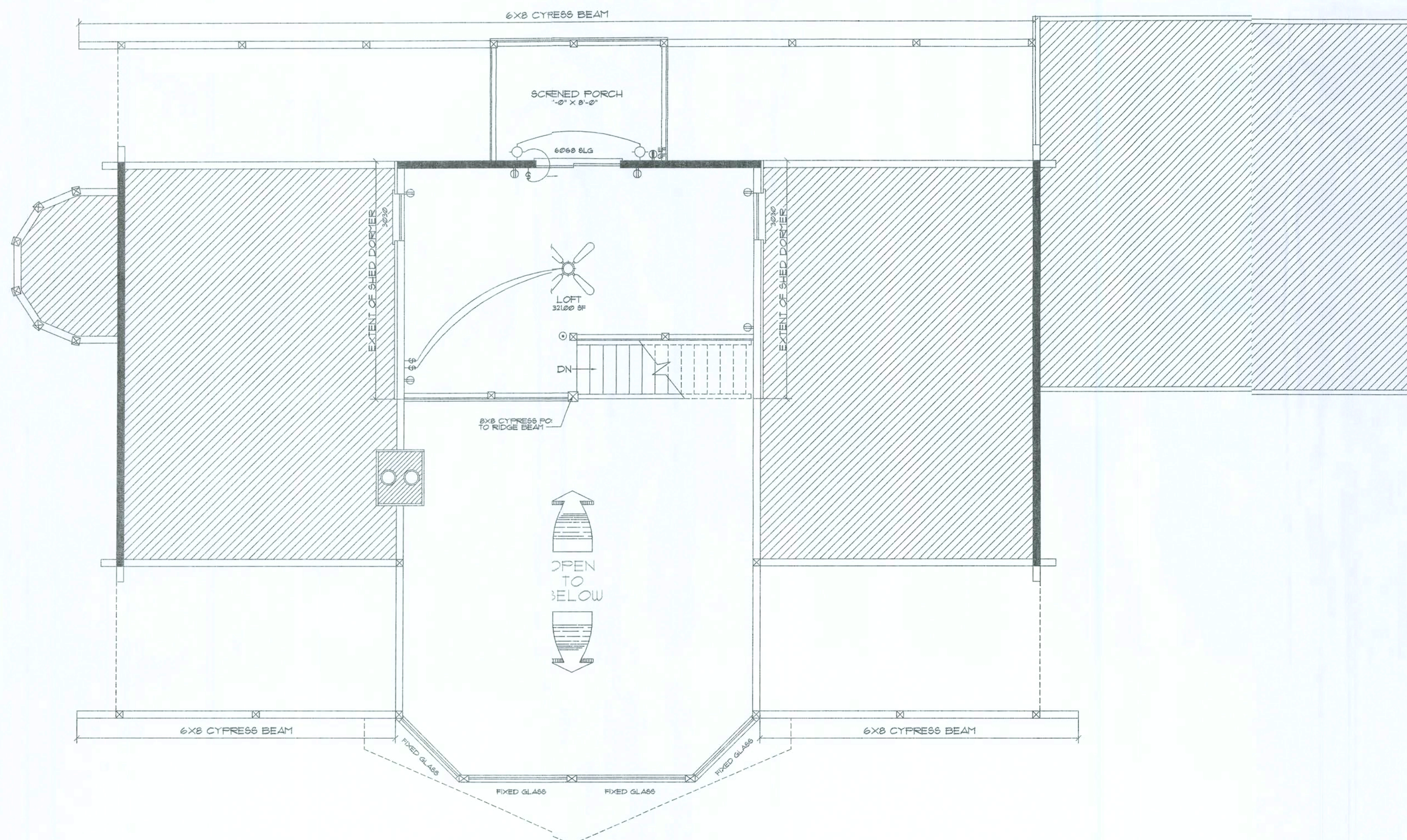
THE FOLLOWING SHALL BE CONSIDERED SPECIFIC HAZARDOUS LOCATIONS FOR THE PURPOSES OF GLAZING:

- GLAZING IN SWINGING DOORS AND FIXED AND SLIDING PANELS OF SLIDING (PAD) DOOR ASSEMBLIES.
- GLAZING IN DOORS AND WALLS OF ENCLOSURES FOR HOT TUBS, WHIRLPOOLS, SAUNAS, STEAM ROOMS, BATHTUBS, SHOWERS AND OTHER SUCH FACILITIES WHEN SUCH GLAZING IS LOCATED 36 INCHES (914 MM) OR LESS, MEASURED HORIZONTALLY, FROM A STANDING OR WALKING SURFACE WITHIN THE ENCLOSURE AND WHERE THE BOTTOM EDGE OF THE EXPOSED GLAZING IS LESS THAN 60 INCHES (1524 MM) MEASURED VERTICALLY, ABOVE SUCH STANDING OR WALKING SURFACES.
- GLAZING IN AN INDIVIDUAL FIXED OR OPERABLE PANEL ADJACENT TO A DOOR WHEN THE NEAREST VERTICAL EDGE IS WITHIN A 24-INCH (610 MM) RADIUS OF THE DOOR IN A CLOSED POSITION AND WHOSE BOTTOM EDGE IS LESS THAN 60 INCHES (1524 MM) ABOVE THE FLOOR OR WALKING SURFACE.

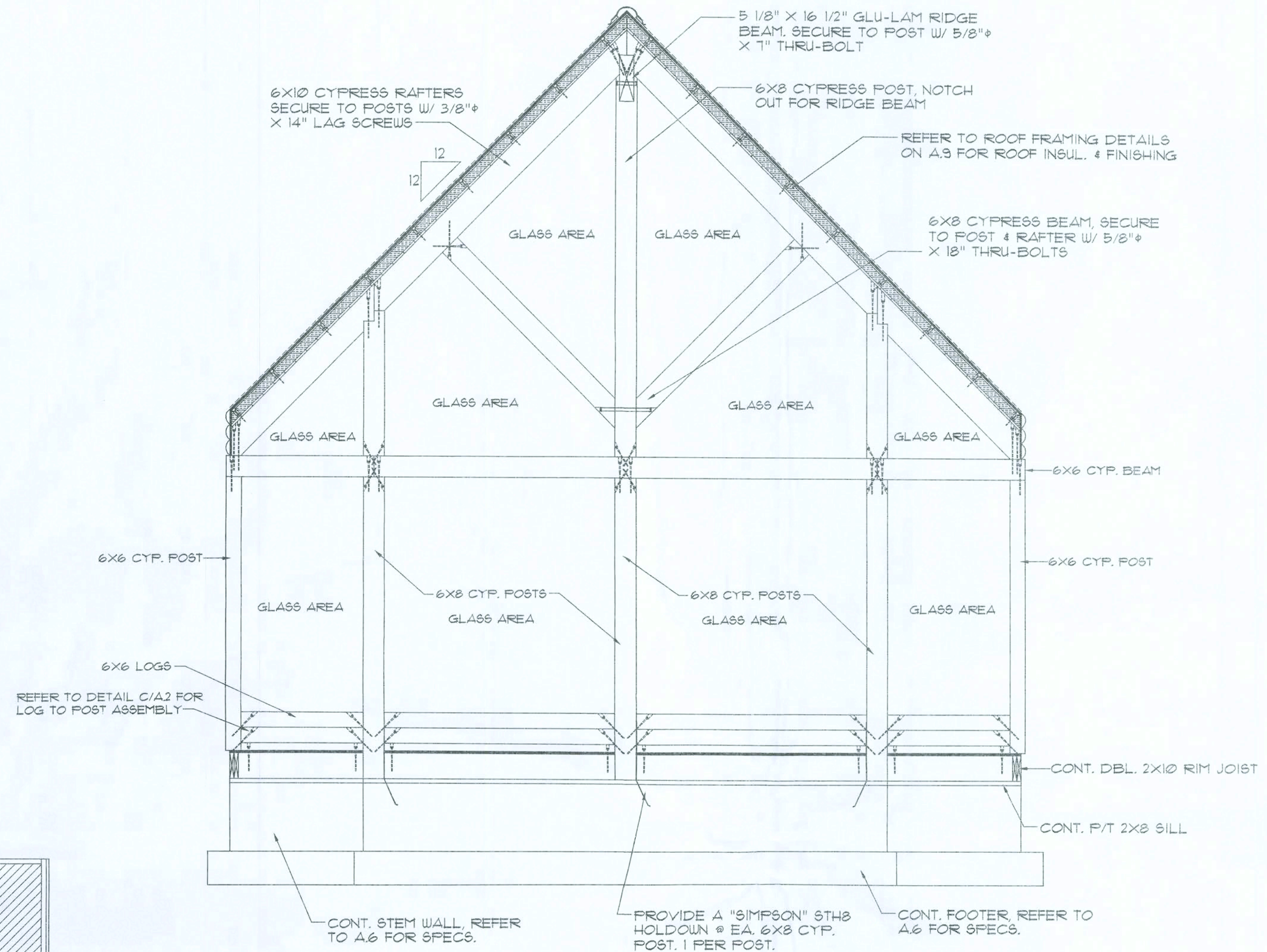
EXCEPTION: GLAZING IN WALLS PERPENDICULAR TO THE PLANE OF THE DOOR IN A CLOSED POSITION IN GROUP R3 OR WITHIN DWELLING UNITS IN GROUP R2 SHALL BE SUBJECT TO 2405.2.1(4).

- GLAZING IN AN INDIVIDUAL FIXED OR OPERABLE PANEL, OTHER THAN THOSE LOCATIONS DESCRIBED IN ITEMS 2 AND 3 ABOVE, THAT MEETS ALL OF THE FOLLOWING CONDITIONS:

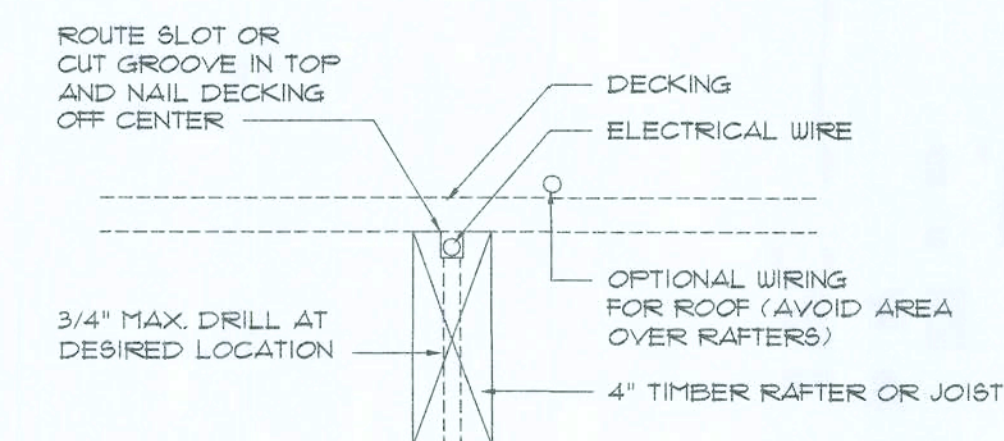
- EXPOSED AREA OF AN INDIVIDUAL PANE GREATER THAN 9 SQ FT (834 DT).
- BOTTOM EDGE LESS THAN 18 INCHES (457 MM) ABOVE THE FLOOR.
- TOP EDGE GREATER THAN 36 INCHES (914 MM) ABOVE THE FLOOR.
- NE OR MORE WALKING SURFACES WITHIN 36 INCHES (914 MM) HORIZONTALLY OF THE PLANE OF THE GLAZING.



2nd Floor PLAN
SCALE: 3/16" = 1'-0"



Glass Gable DETAIL A
SCALE: N.T.S.



NOTE: REFER TO GENERAL ELECTRICAL NOTES FOR ADDITIONAL NOTES AND SPECIFICATIONS.

NOTE: WIRE MUST BE PULLED PRIOR TO THE INSTALLATION OF SHEATHING

Rafter Wiring DET. B
SCALE: N.T.S.

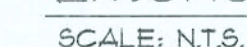
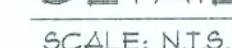
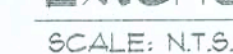
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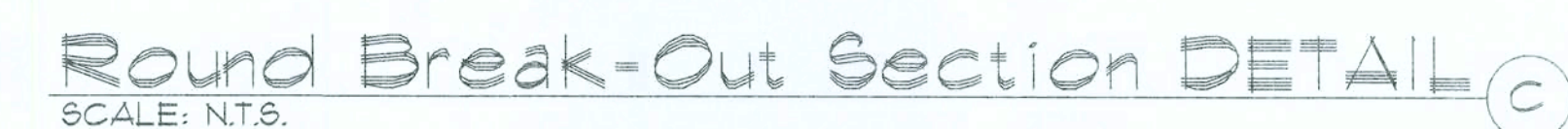
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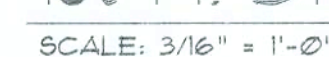
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- | | | | |
|----|---|----|--|
| 1. | ALL LUMBER SHALL BE SOUTHERN YELLOW P/T, GRADE 2 OR BETTER. | 5. | ALL CUTS SHALL BE MADE PLUMB AND SQUARE. |
| 2. | FASTENERS SHALL BE AS FOLLOWS:
* #12 GALVANIZED FINISH NAILS
* 1/4 X 4" CAD. PLATED WOOD SCREWS
* 1/4 X 3" CAD. PLATED WOOD SCREWS
* 3/8 X 1 1/2" CAD. PLATED WOOD SCREWS
* 5/8" THRU-BOLTS W/ 2" WASHERS
REFER TO DETAILS FOR APPLICATION. | 6. | FINISH NAILS SHALL BE SET BELOW SURFACE OF ATTACHED MEMBER. |
| 3. | INTERIOR WOOD SHALL BE SMOOTH SANDED READY FOR APPLIED FINISH, AS DIRECTED BY OWNER. | 7. | ALL SCREW HEADS SHALL BE COUNTERSUNK AND FLUSH WITH SURROUNDING WOOD SURFACE. |
| 4. | EXTERIOR WOOD SHALL BE FINISHED TO MATCH WALL LOGS. | 8. | THRU-BOLTS SHALL BE INSTALLED IN HOLES DRILLED WITH BIT OF SAME DIAMETER AS SHANK OF BOLT. FOR A TIGHT, DRIVE FIT. |
| | | 9. | JOB CONDITIONS AS ENCOUNTERED SHALL BE TREATED PER THESE TYPICAL DETAILS - RAILINGS SHALL BE 4" MINIMUM 42" ABOVE WALKING SURFACE AND ALL OPENINGS SHALL BE LIMITED TO RECT A 4" X BALL. |



NOTE:
THESE DETAILS ARE SCHEMATIC AND DO NOT DIFFIC IN EVERY DETAIL. THE BREAKOUT INCLUDED THE CUSTOMER'S CONSTRUCTION DOCUMENTS. THEY ARE TO ASSIST IN THE CONSTRUCTION OF THE BREAKOUT - THE ACTUAL DESIGN MAY INCLUDE OTHER FEATURES OR DIFFERENT MATERIAL ARRANGEMENTS, ROOF COVERING MATERIALS, WINDOW TYPES, KNEE WALL CONSTRUCTION, TRIMMER/BEAM SIZES/SHAPE, AND LOG STYLES.



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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 NAT'L. 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'OR SHALL PREPARE "AS-BUILT" SHOP DUGS INDICATING ALL ELECTRICAL WORK, INCLUDING ANY CHANGES TO THE ELEC. PLAN, ADD'NS TO THE ELEC. PLAN, RISER DIAGRAM, AS-BUILT PANEL SCHEDULE W/ ALL CKTS IDENTIFIED W/ CKT NO., DESCRIPTION 4 BRKR. SERVICE ENT. 4 ALL UNDERGROUND WIRE LOCATIONS/ROUTING/DEPTH, RISER DIA. SHALL INCLUDE WIRE SIZES/TYPES 4 EQUIPMENT TYPE W/ RATINGS 4 LOADS.

CONTRACTOR SHALL PROVIDE 1 COPY OF AS-BUILT DUGS TO OWNER 4 1 COPY TO THE PERMIT ISSUING AUTHORITY.

ALL BEDROOM RECEPTACLES SHALL BE ON AFCI PROTECTED CIRCUITS

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 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 PLANS 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.

TEMPERED GLASS NOTES:

THE FOLLOWING SHALL BE CONSIDERED SPECIFIC HAZARDOUS LOCATIONS FOR THE PURPOSES OF GLAZING:

1. GLAZING IN SWINGING DOORS AND/OR SLIDING PANELS OF SLIDING (PATIO) DOOR ASSEMBLIES.

2. GLAZING IN DOORS AND WALLS ENCLOSURES FOR HOT TUBS, WHIRLPOOLS, SAUNAS, STEAM ROOMS, BATHHOUSE SHOWER AND OTHER SUCH FACILITIES WHERE SUCH GLAZING IS LOCATED 36" INCHES (914 MM) OR LESS, MEASURED HORIZONTALLY, FROM A STANDIN OR WALKING SURFACE WITHIN THE ENCLOSURE AND WHERE THE BOTTOM EDGE OF THE EXPOSED GLAZING IS LESS THAN 60" INCHES (1524 MM) MEASURED VERTICALLY, ABOVE SUCH STANDINGS OR WALKING SURFACES.

3. GLAZING IN AN INDIVIDUAL FIXED OPERABLE PANEL ADJACENT TO A DOOR WHERE THE NEAREST VERTICAL EDGE IS WITHIN A 24-INCH (610 MM) RADIUS OF THE DOOR IN A CLOSED POSITION AND/OR WITHIN DWELLING UNITS IN GROUP R2 SHALL BE SUBJECT TO 2405.2.1(4).

EXCEPTION: GLAZING IN WALLS PERPENDICULAR TO THE PLANE OF THE DOOR IN A CLOSED POSITION (GROUP R2 OR WITHIN DWELLING UNITS IN GROUP R2) SHALL BE SUBJECT TO 2405.2.1(4).

4. GLAZING IN AN INDIVIDUAL FIXED OPERABLE PANEL, OTHER THAN THOSE LOCATIONS DESCRIBED IN ITEMS 1 AND 3 ABOVE, THAT MEETS ALL OF THE FOLLOWING CONDITIONS:

4.1. EXPOSED AREA OF AN INDIVIDUAL PANE GREATER THAN 9 SQ. FT. (834 M²).

4.2. BOTTOM EDGE LESS THAN 18 INCHES (457 MM) ABOVE THE FLOOR.

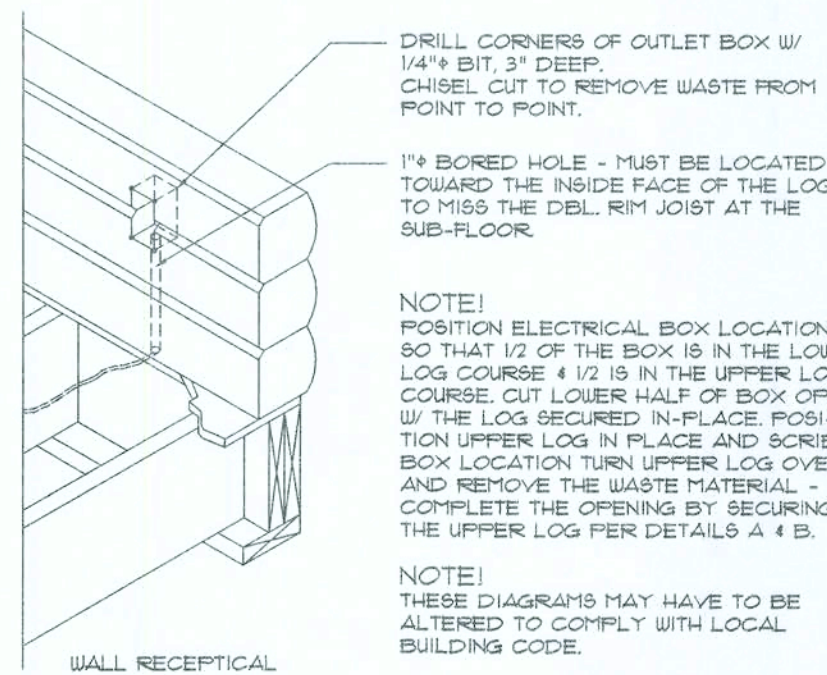
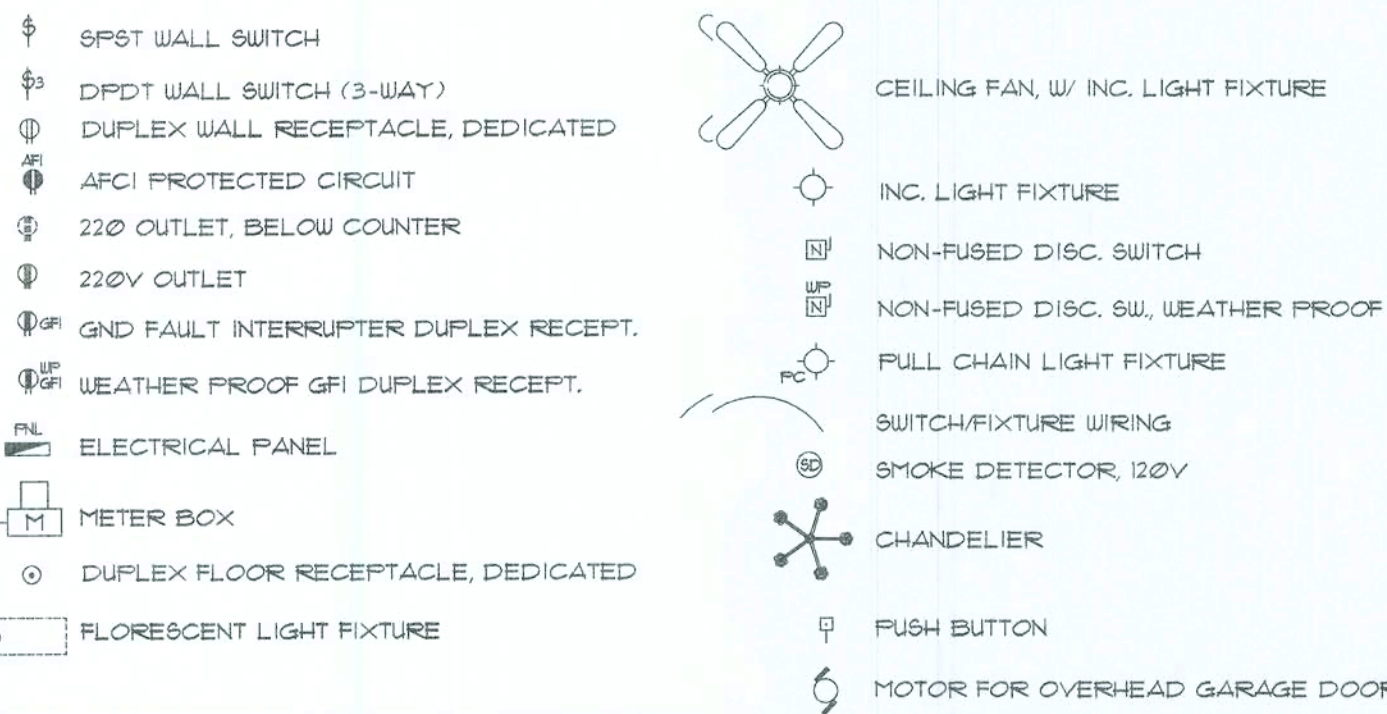
4.3. TOP EDGE GREATER THAN 3 INCHES (76 MM) ABOVE THE FLOOR.

4.4. ONE OR MORE WALKING SURFACES WITHIN 36 INCHES (914 MM) HORIZONTALLY OF THE PLANE OF THE GLAZING.

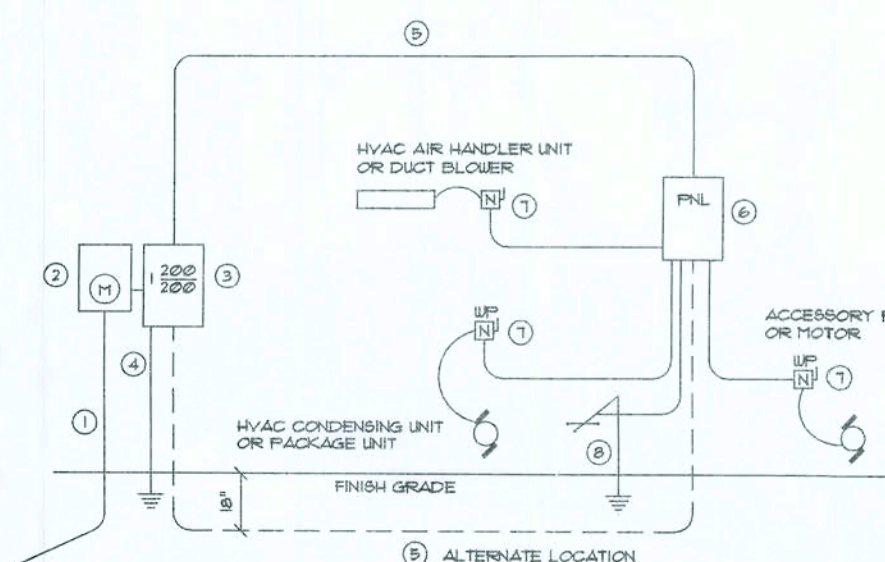
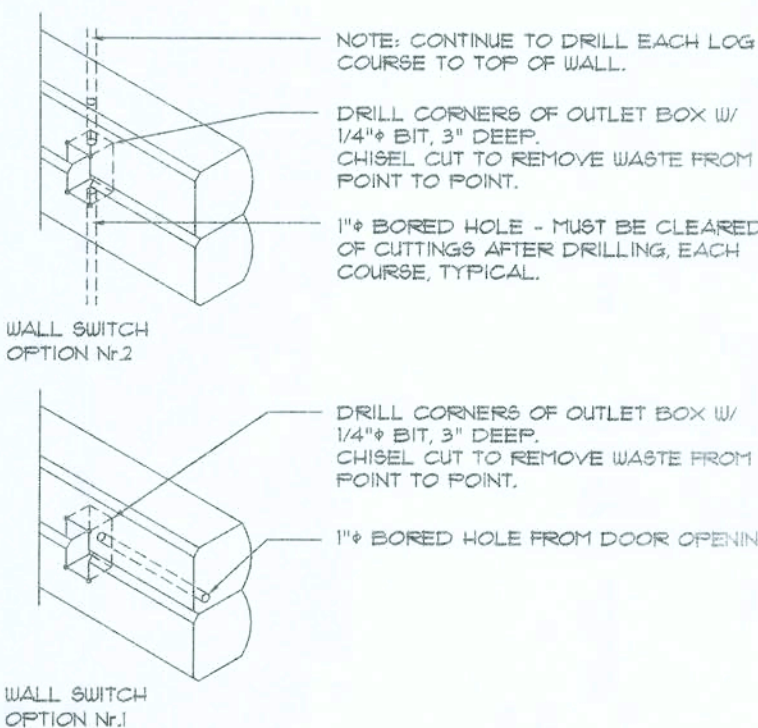
AREA CALCULATION

1ST FLOOR AREA:	1933.00 SF
2ND FLOOR AREA:	321.00 SF
GROSS LIVING AREA:	2254.00 SF
COVERED PORCH AREA:	936.00 SF
OPEN DECK AREA:	481.00 SF
GARAGE AREA:	516.00 SF
TOTAL AREA:	4253.00 SF

Electrical SYMBOLS



Log Elec. Box DETAIL
SCALE: N.T.S.

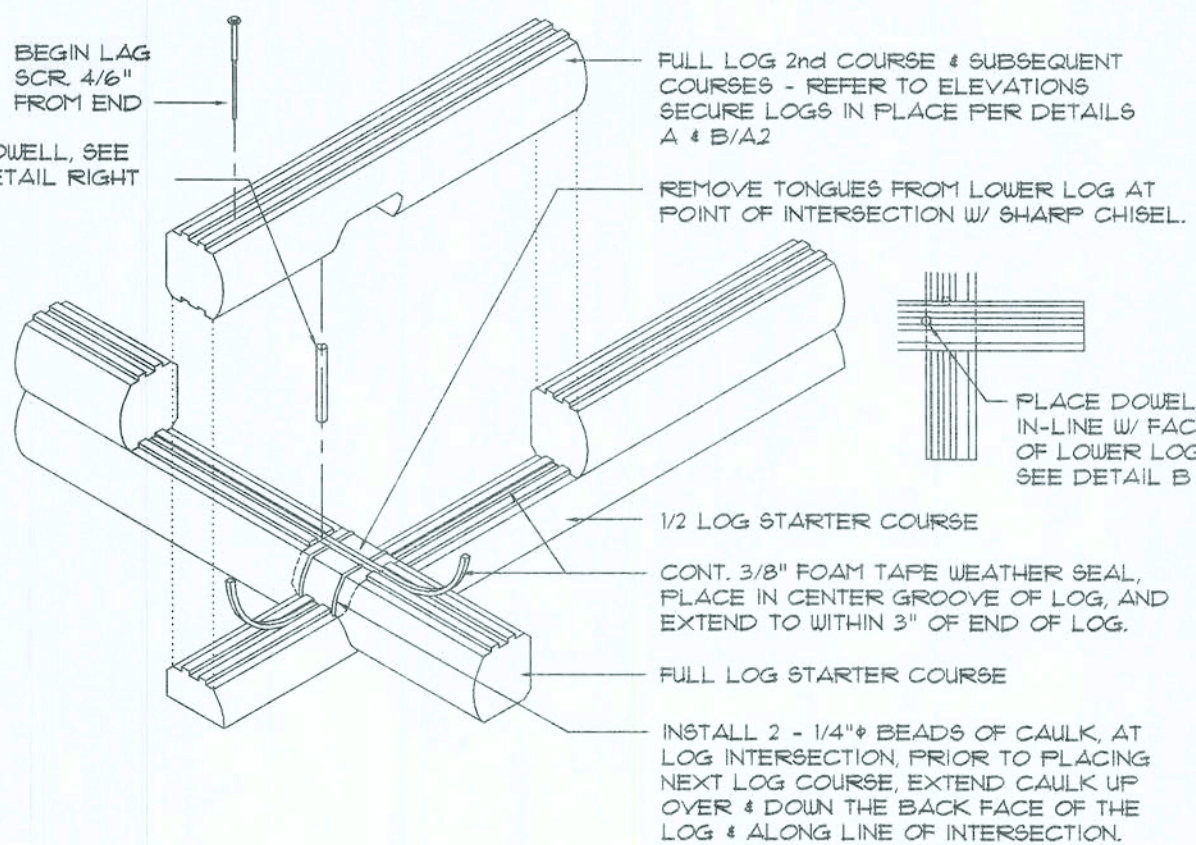


- Service/Entrance Conductors: 2x 1/2" rigid conduit, min. 18" deep w/ continuous ground bonding conductor. Service/Entrance Conductors shall not be spliced except that isolated connections at the Meter Disconnecting Device and Panel shall be allowed.
- Main Disconnect Switch: UL Listed.
- Main Disconnect Switch: UL Listed.
- Service Entrance Ground: 1/2" x 1/2" x 1/2" long (w/ or w/o concrete encased foundation steel rebar - 2x 2" long). Grounding Conductor shall be bonded to each piece of Service/Entrance Equipment, and shall be sized per NEC 250.66.
- MIN. 200 AMPERE SERVICE: 3-1/2" USE-CU, 1-1/4" GROUND, 2" Conduit.
- House Panel (FPL) UL Listed, sized per schedule.
- Equipment Disconnect Switch: non-fused, in weatherproof enclosure, size according to Panel Schedule loads.
- Provide Ground Bond Wire to metal piping, size in accordance with the Service Ground Conductor.

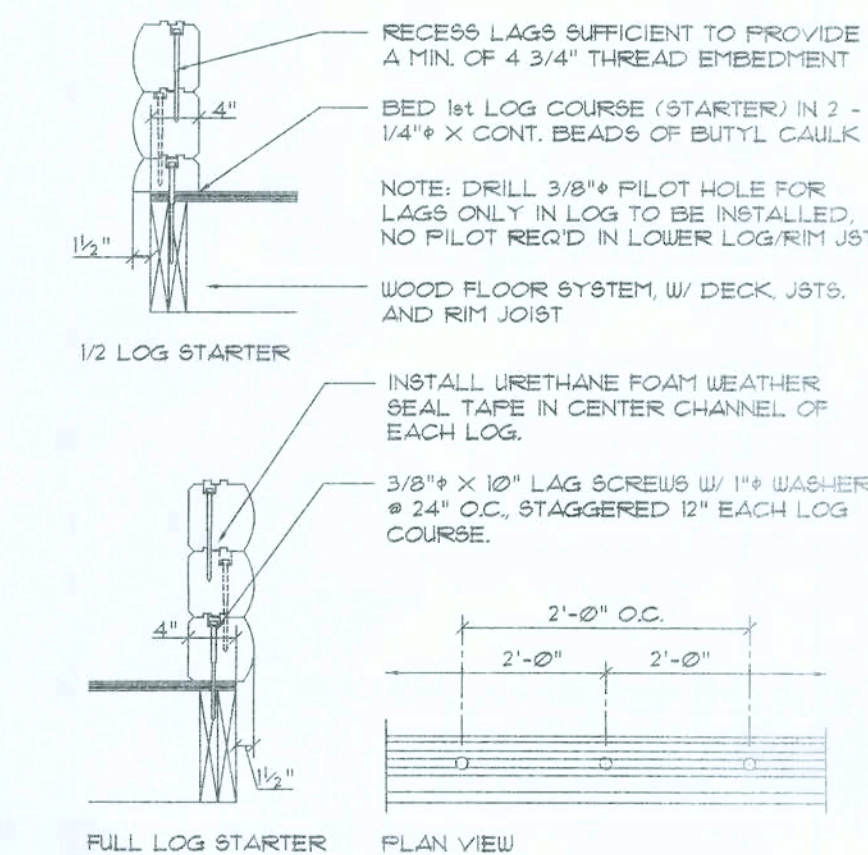
NOTE: THE MINIMUM AIC RATING FOR PANEL BOARDS, BRKRS AND DISCONNECT SWITCHES SHALL BE 22,000 AIC.

ELECTRICAL RISER DIAGRAM: 200A
SCALE: NONE

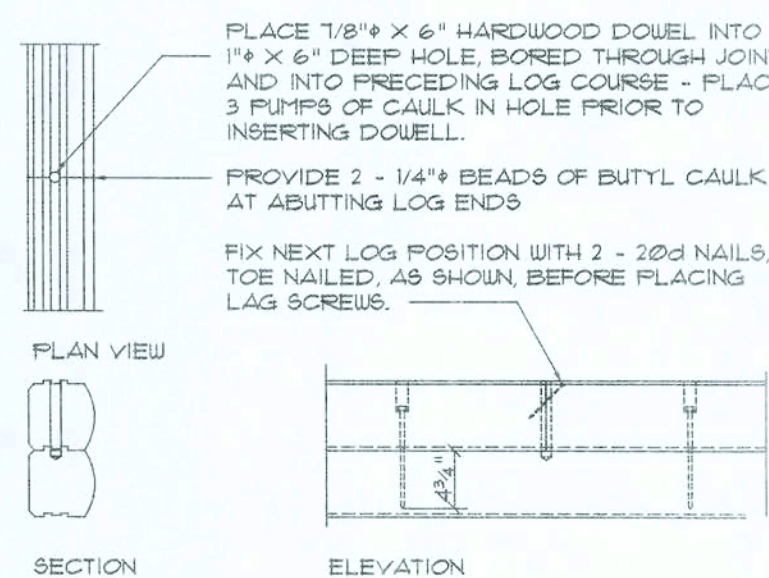
NOTE: ALL O/S LOG INTERSECTION JOINTS SHALL BE FULLY CAULKED AGAINST WATER PENETRATION.



Saddle Notch Corner
SCALE: N.T.S.

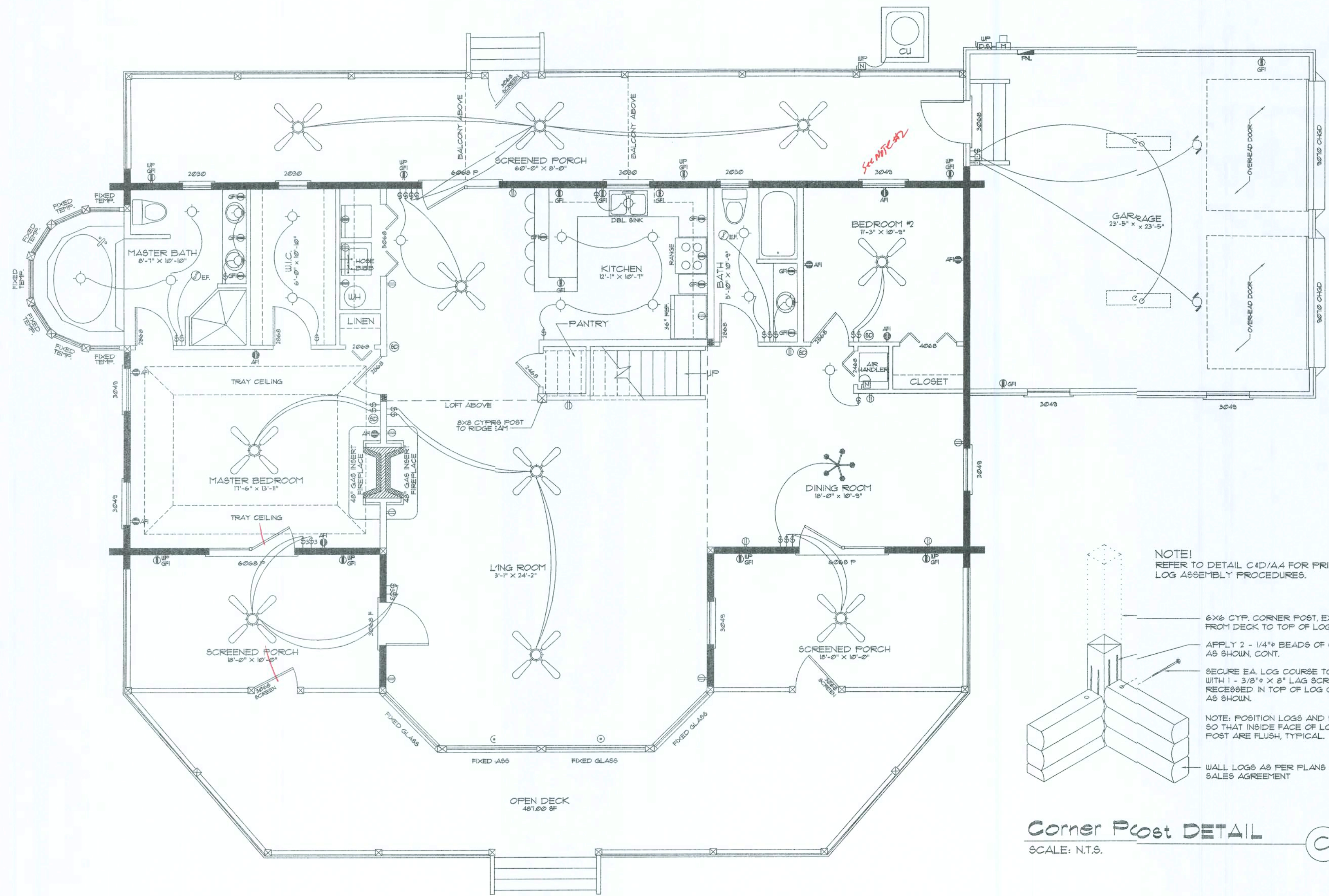


Log Screw Placement
SCALE: N.T.S.

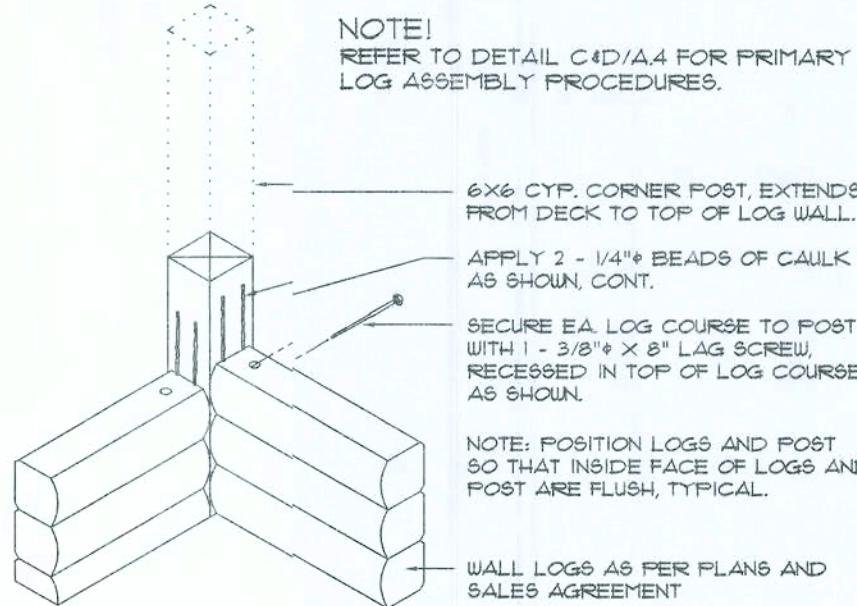


NOTE: FOR TIGHTER BUTT JOINTS, POSITION EA. NEW SECTION OF LOG IN PLACE AND "BUTT" INTO CONTACT W/ THE PRECEDING LOG SECTION W/ A 3 LB. HAMMER. SAW CUT THE JOINT WITH A "SAWZALL" OR SIMILAR STYLE POWER SAW - CUT ALL THE WAY TO THE PRECEDING LOG COURSE. CAULK 4 RESET THE LOG SECTION W/ THE 3 LB. HAMMER AND COMPLETE THE JOINT W/ 2 - 20d NAILS AS NOTED ABOVE. AFTER THE NEW LOG SECTION IS LAID (7 MIN) IN PLACE, COMPLETE THE DOVELL PORTION OF THE JOINT.

Log Splice DETAIL
SCALE: N.T.S.



1st Floor PLAN
SCALE: 3/16" = 1'-0"



Corner Post DETAIL
SCALE: N.T.S.

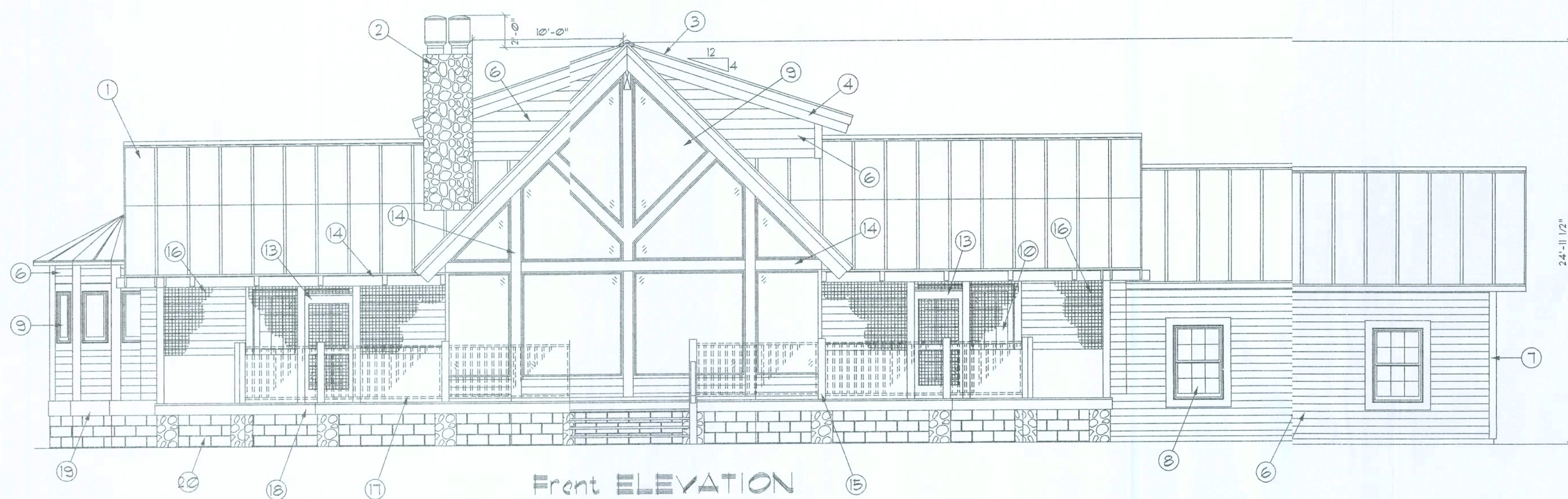
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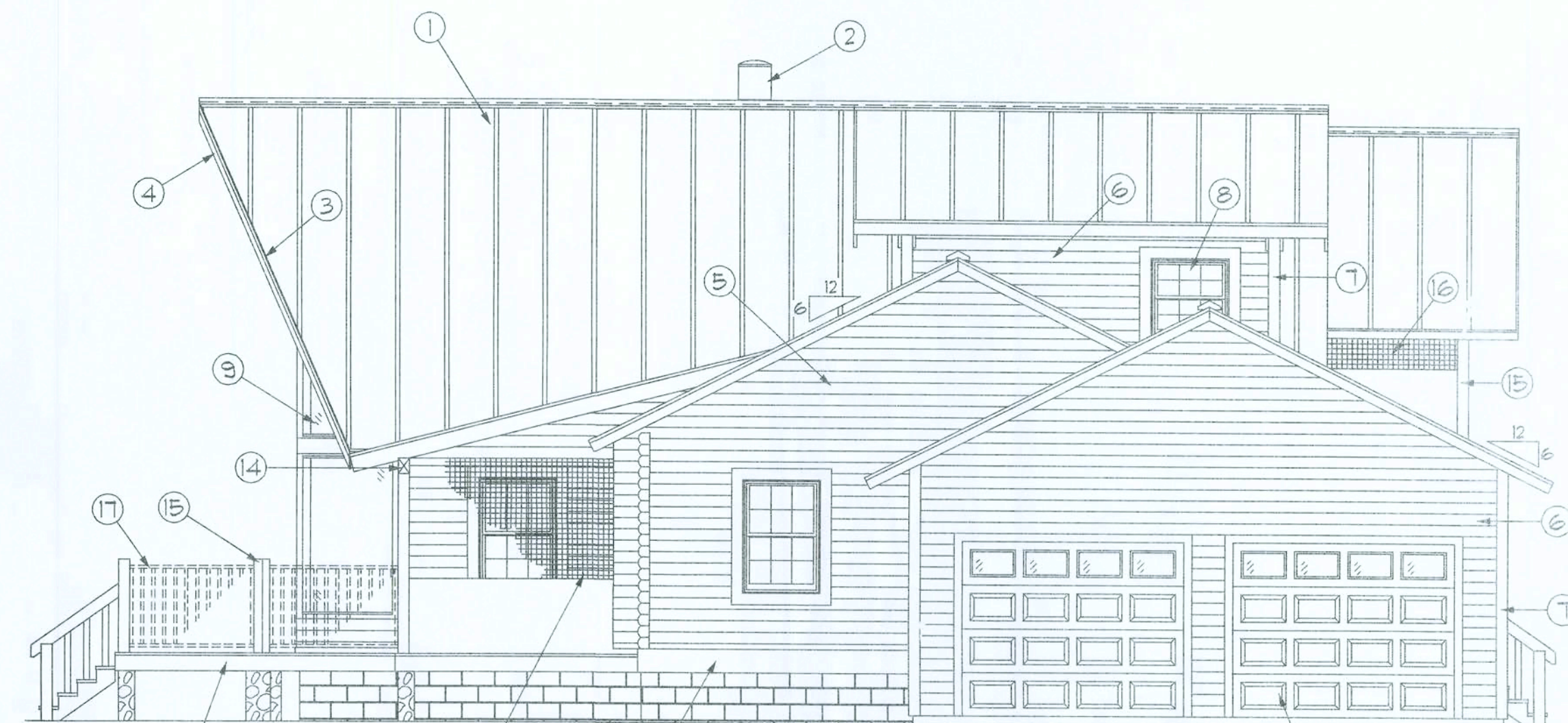
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Front ELEVATION

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



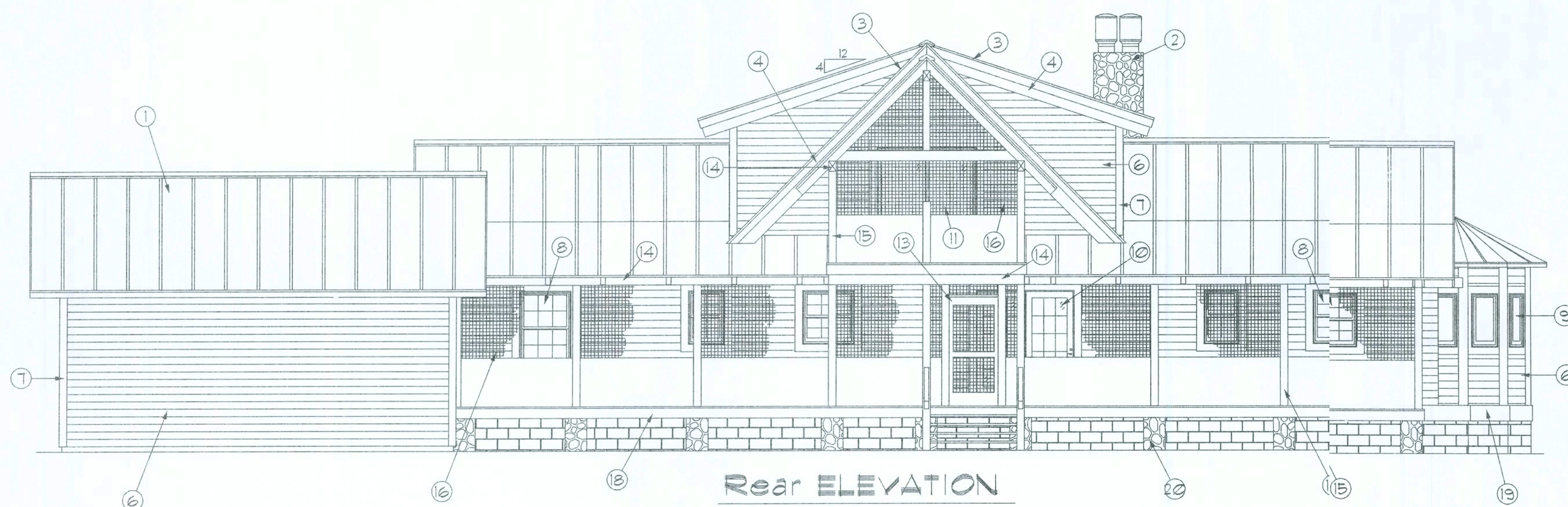
Right Side ELEVATION

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

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

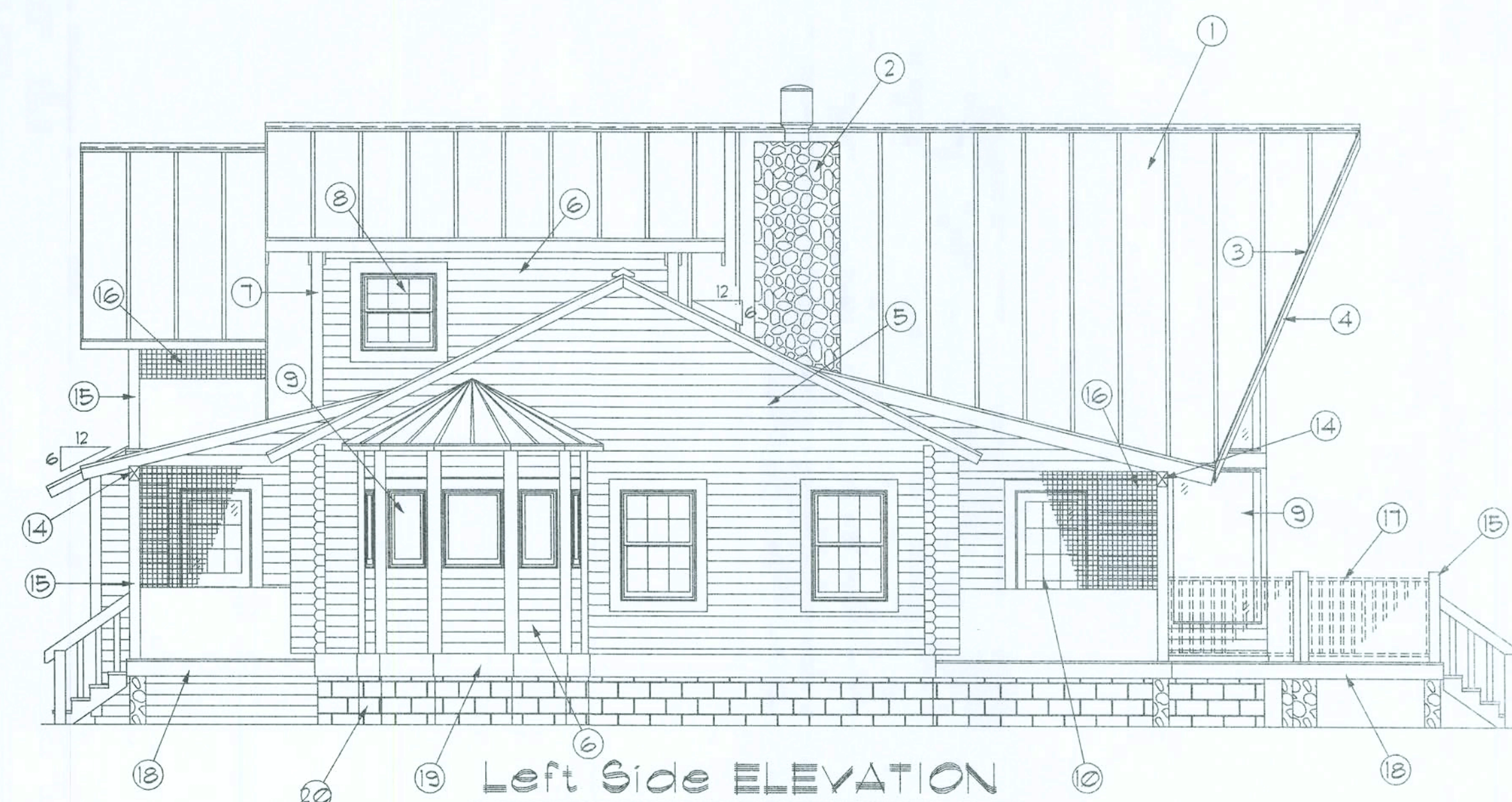
GENERAL NOTES:

- | | |
|---|--|
| 1 METAL ROOFING AS SELECTED BY OWNER | 11 DBL. GLAZED SLIDING GLASS DOORS |
| 2 PRE-FAB. FIREPLACE, REFER TO OWNER AS TO FINISH | 12 GARAGE DOORS PROVIDED BY OWNER |
| 3 CONT. METAL FLASHING | 13 SCREEN DOOR BY OWNER |
| 4 2X10 CYP. BARGE RAFTER | 14 6X8 CYPRESS BEAM OR POST |
| 5 FULL LOG GABLE ENDS | 15 6X6 CYPRESS PORCH POSTS |
| 6 1/3 LOG SIDING TO MATCH LOG WALLS | 16 SCREEN BY OWNER |
| 7 1X6 CYPRESS TRIM, AT ALL O/S DOGORS DOORS & WINDOWS, TYPICAL T.O. | 17 2X4 CYPRESS RAILING SEE A3 FOR DETAILS. |
| 8 DBL. HUNG WOOD/GLAD WINDOWS W/ DBL. GLAZING | 18 P.T. WOOD DECK |
| 9 FIXED GLASS PROVIDED BY OWNER | 19 1X12 CYP. TRIM |
| 10 DBL. GLAZED FRENCH DOORS | 20 MASONRY FOUNDATION - REFER TO OWNER AS TO FINISH. |



Rear ELEVATION

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



Left Side ELEVATION

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

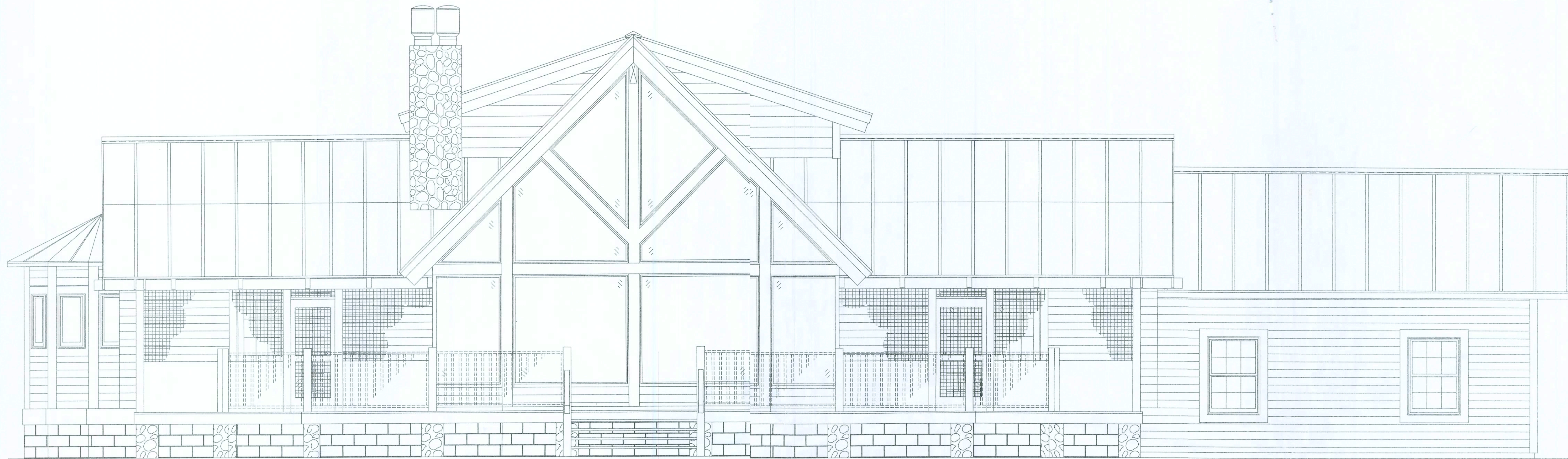
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A6	FOUNDATION PLAN W/ DETAILS
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A9	ROOF FRAMING PLAN W/ DETAILS
A10	BUILDING SECTION
A11	BUILDING SECTION
A12	NOTES

ALL WIND LOADS ARE IN ACCORDANCE WITH SECTION R301, FLORIDA BUILDING CODE, 2004 EDITION.	
BASIC WIND SPEED:	110 MPH
WIND IMPORTANCE FACTOR (I):	1 + 100
BUILDING CATEGORY:	CATEGORY II
WIND EXPOSURE:	"B"
INTERNAL PRESSURE COEFFICIENT:	+/- 0.18
WINDS PER TABLE R301(2)(3) (FBC 2004):	ROOF: - 23.1 PSF
DESIGN WIND PRESSURES:	WALLS: + 26.6 PSF
	EAVES: + 32.3 PSF
COMPONENTS & CLADDING PER TABLE R301(2) (FBC 2004):	CEILING: + 21.8 / - 29.1 PSF
DESIGN WIND PRESSURES:	EAVES: + 19.9 / - 25.5 PSF
	ROOF: + 19.9 / - 25.5 PSF

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