



A Custom Log Home for
Richard Jackson
 AND
Laura Carroll
 Columbia County, Florida

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A Custom Log Home For:
Richard Jackson and Laura Carroll
 COLUMBIA COUNTY, FLORIDA

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DATE: 26-MAY-16
 COMB: RC16-001

DRAWN: KEB
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REVISION:

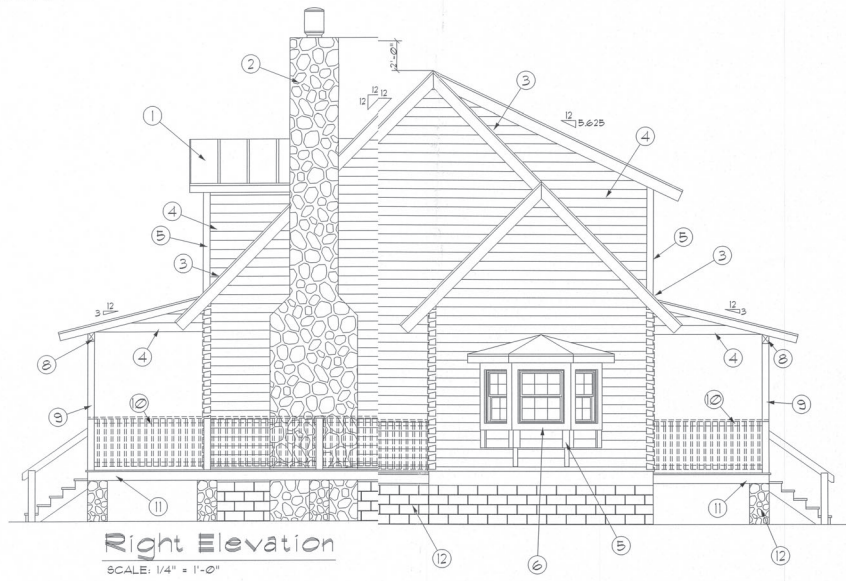
SHEET: CS

NO 5194
 STATE OF FLORIDA
 PROFESSIONAL ENGINEER



ALL WIND LOADS ARE IN ACCORDANCE WITH ASCE 7-10, FLORIDA BUILDING CODE	
BASIC WIND SPEED:	120 MPH
WIND IMPORTANCE FACTOR (I):	1 + 100
BUILDING CATEGORY:	CATEGORY II
WIND EXPOSURE:	"B"
COMPONENTS & CLADDING	
INTERNAL PRESSURE COEFFICIENT:	+/- 0.18
COMPONENTS & CLADDING DESIGN WIND PRESSURES:	ZONE 1: 23.1 / -25.5 PSF ZONE 2: 23.1 / -30.3 PSF ZONE 3: 23.1 / -30.3 PSF ZONE 4: 25.5 / -28.3 PSF ZONE 5: 25.5 / -34.1 PSF

- GENERAL NOTES:**
- ① METAL ROOFING AS SELECTED BY OWNER
 - ② FIRE-FAB METAL FIREPLACE
 - ③ CONT. METAL FLASHING
 - ④ LOG SIDING TO MATCH LOG WALLS
 - ⑤ 1X6 CYPRESS TRIM AT ALL O/S CORNERS, DOORS & WINDOWS, TYPICAL T.O.
 - ⑥ WINDOW PER PLAN
 - ⑦ ENTRY DOOR PER PLAN
 - ⑧ 6X8 BEAM
 - ⑨ 6X6 POSTS
 - ⑩ 2X4 RAILING, SEE A12 FOR DETAILS
 - ⑪ P/T WOOD DECK & STEPS
 - ⑫ MASONRY FOUNDATION - REFER TO OWNER AS TO FINISH.



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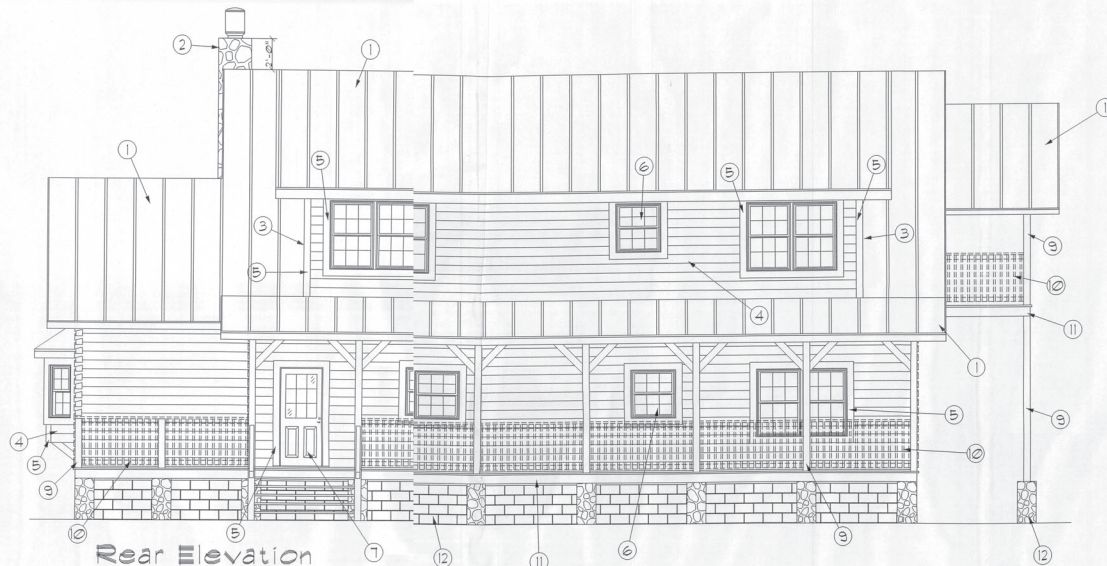


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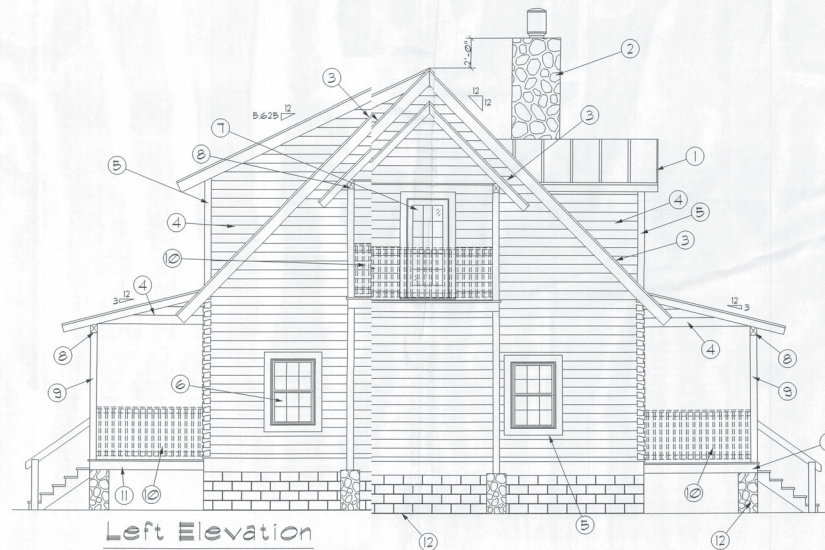


Rear Elevation

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

GENERAL NOTES:

- ① METAL ROOFING AS SELECTED BY OWNER
- ② FIRE-FAB METAL FIREPLACE
- ③ CONT. METAL FLASHING
- ④ LOG SIDING TO MATCH LOG WALLS
- ⑤ 1X6 CYPRESS TRIM AT ALL O/S CORNERS, DOORS & WINDOWS, TYPICAL T.O.
- ⑥ WINDOW PER PLAN
- ⑦ ENTRY DOOR PER PLAN
- ⑧ 6X8 BEAM
- ⑨ 6X6 POSTS
- ⑩ 2X4 RAILING, SEE A12 FOR DETAILS
- ⑪ P/T WOOD DECK & STEPS
- ⑫ MASONRY FOUNDATION - REFER TO OWNER AS TO FINISH.



Left Elevation

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ELECTRICAL SYMBOLS

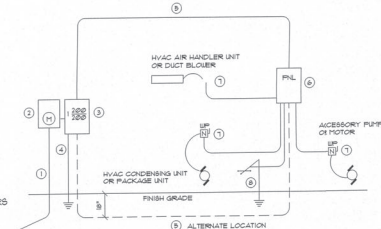
- ⊕ 9PST WALL SWITCH
- ⊕ 3PDT WALL SWITCH (3-WAY)
- ⊕ DUPLEX WALL RECEPTACLE
- ⊕ APCI PROTECTED CIRCUIT
- ⊕ 220V OUTLET
- ⊕ GND FAULT INTERRUPTER DUPLEX RECEPT.

- ⊕ WEATHER PROOF GPI DUPLEX RECEPT.
- ⊕ LIGHT FIXTURE
- ⊕ WEATHER PROOF LIGHT FIXTURE
- ⊕ NON-FUSED ISC. SW. WEATHER PROOF
- ⊕ LOW VOLTAGE PUSH BUTTON
- ⊕ GARAGE DOOR OPENER

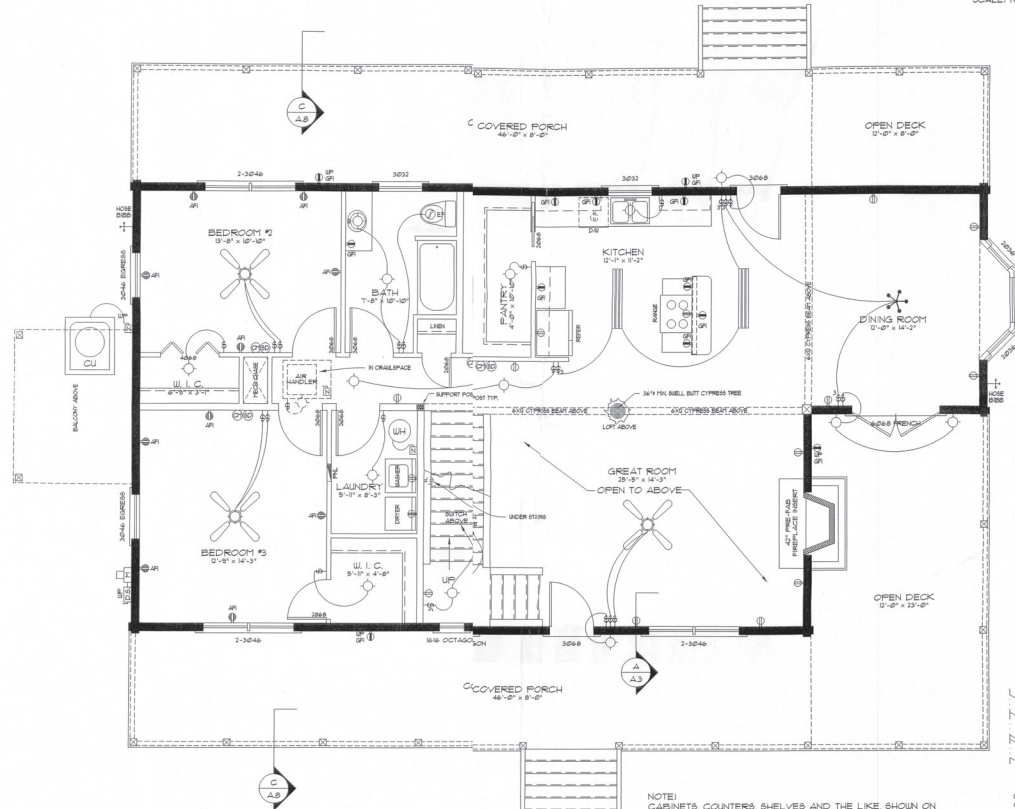
- ⊕ CEILING FAN, W/ INC. LIGHT FIXTURE
- ⊕ SMOKE DETECTOR, 120V
- ⊕ CARBON MONOXIDE DETECTOR
- ⊕ ELECTRICAL PANEL
- ⊕ EXHAUST FAN
- ⊕ 48" FLUORESCENT LIGHT FIXTURE

- 1 Service Feeder Entrance Conductors: 21" rigid conduit, min. 8" deep w/ continuous Ground Bonding Conductor. Service Entrance Conductors shall not be spliced except that bonded connections at the Meter Disconnecting Devices and Panel shall be allowed.
- 2 Meter Enclosure, weatherproof, UL Listed.
- 3 Main Disconnect Switch fused or Main Breaker, weatherproof, UL Listed.
- 4 Service Entrance Grounds: 1/2" x 1/2" threaded rod x 8'-0" long and/or encased and used foundation steel rebar x 3/4"-0" long. Grounding Conductor shall be bonded to each piece of Service/Entrance Equipment, and shall be sized per NEC 250.66.
- 5 MIN. 200 AMPERE SERVICE: 3/4"-0" USE-Cu, 1/4"-0" GND, 2" Conduit.
- 6 House Panel (PRL) UL Listed, sized per schedule.
- 7 Equipment Disconnect Switch non-fused, in weatherproof enclosure, size according to Panel Schedule table.
- 8 Provide Ground Bond wire to metal piping, size in accordance with the Service Ground Conductor.

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



ELECTRICAL RISER DIAGRAM: 200A
SCALE: NONE



1st Floor Electrical Plan

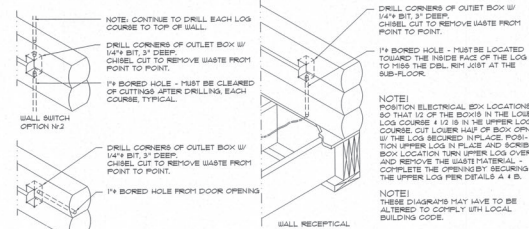
SCALE: 1/4" = 1'-0"

AREA CALCULATION

1ST FLOOR LIVING AREA:	1563.00 SF
2ND FLOOR LIVING AREA:	929.00 SF
GROSS LIVING AREA:	2492.00 SF
COVERED PORCH AREA:	136.00 SF
OPEN DECK AREA:	312.00 SF
BALCONY AREA:	80.00 SF
TOTAL AREA:	3600.00 SF

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 1'-0" AFF.



Log Elec. Box DETAIL

SCALE: N.T.S.

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CONTRACT:	RC16-001						



WINDOW / DOOR SCHEDULE			
C.O.	R.O.	S.O.	DESCRIPTION
1016 OCTAGON	1'-8 3/8" x 1'-8 1/8"	1'-8" x 1'-8"	FIXED SLAB LOG PREMIUM OCTAGON WINDOW
1026	2'-1 3/8" x 3'-9 1/8"	2'-0" x 3'-8"	DEL. HAND LOG PREMIUM TILT WINDOW
1032	3'-2 3/8" x 3'-9 1/8"	3'-0" x 3'-8"	DEL. HAND LOG PREMIUM TILT WINDOW
1036	3'-2 3/8" x 3'-9 1/8"	3'-0" x 3'-8"	DEL. HAND LOG PREMIUM TILT WINDOW
1046	3'-2 3/8" x 4'-9 1/8"	3'-0" x 4'-8"	DEL. HAND LOG PREMIUM TILT WINDOW
2-3046	6'-4 1/8" x 4'-9 1/8"	3'-0" x 4'-8"	DEL. HAND LOG PREMIUM TILT WINDOW
3046	3'-2 3/8" x 4'-9 1/8"	3'-0" x 4'-8"	DEL. HAND LOG PREMIUM TILT WINDOW
3048 FRENCH	3'-2 3/8" x 4'-9 1/8"	3'-0" x 4'-8"	FRENCH ENTRY DOOR
3048 FRENCH	6'-4 1/8" x 4'-9 1/8"	6'-0" x 4'-8"	DEL. FRENCH ENTRY DOOR

WINDOW / DOOR NOTES

2. CALL OUT
2. - ROUGH OPENING

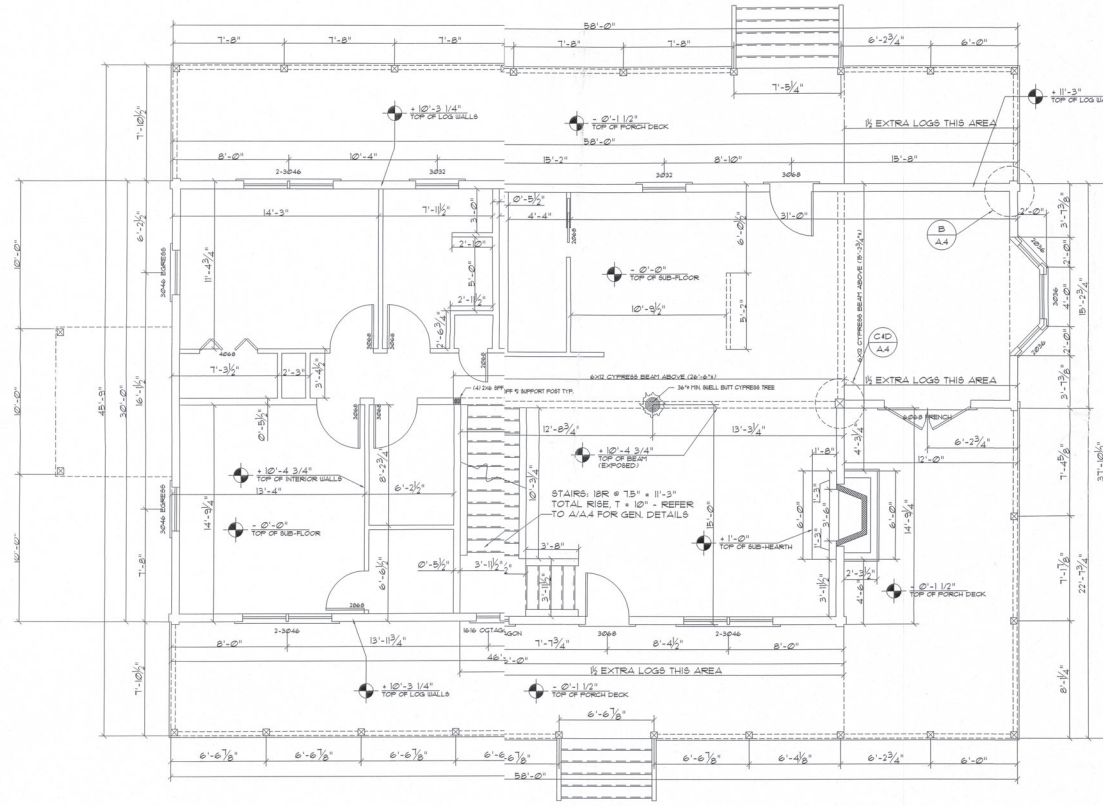
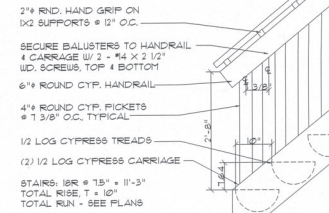
VERIFY EGRESS WINDOW REQUIREMENTS PRIOR TO CONSTRUCTION.
VERIFY ROUGH OPENING WINDOW REQUIREMENTS PRIOR TO CONSTRUCTION.

1. WINDOW & DOOR ROUGH OPENING SIZES DO NOT INCLUDE THE B-BUCKS.

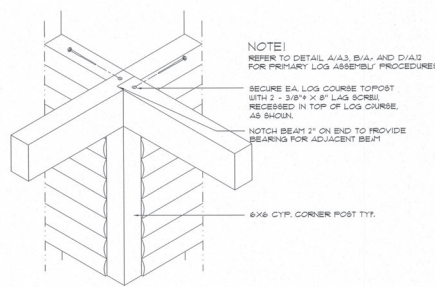
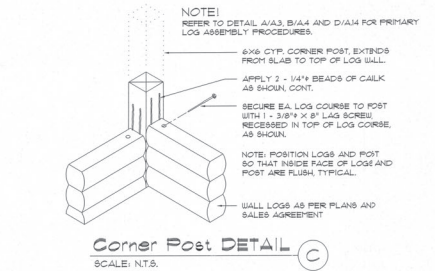
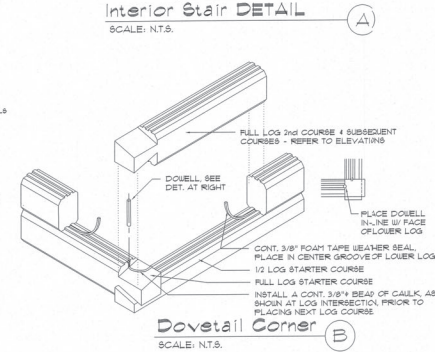
1. WINDOWS & DOORS ARE INSULATED AND WEATHER-STRIPPED AS PER "ANDERSEN" (ANDERSEN CORPORATION, 650 FOURTH AVENUE NORTH, WYOMING MINNESOTA 55003) OTHER MANUFACTURERS SHALL BE NOTIFIED AS "EQUAL". OWNER SHALL VERIFY R.O. SIZES REQUIRED.

NOTE!
ELEVATION MARKS ARE FOR REFERENCE ONLY.
FINAL ELEVATIONS ARE DETERMINED BY THE FINISHED LOG WALL - FIELD 1 MEASURE.

NOTE!
ALL INTERIOR WALLS SHALL BE 3 3/4" UNLESS OTHERWISE NOTED.



1st Floor Dimension Plan
SCALE: 1/4" = 1'-0"



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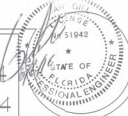
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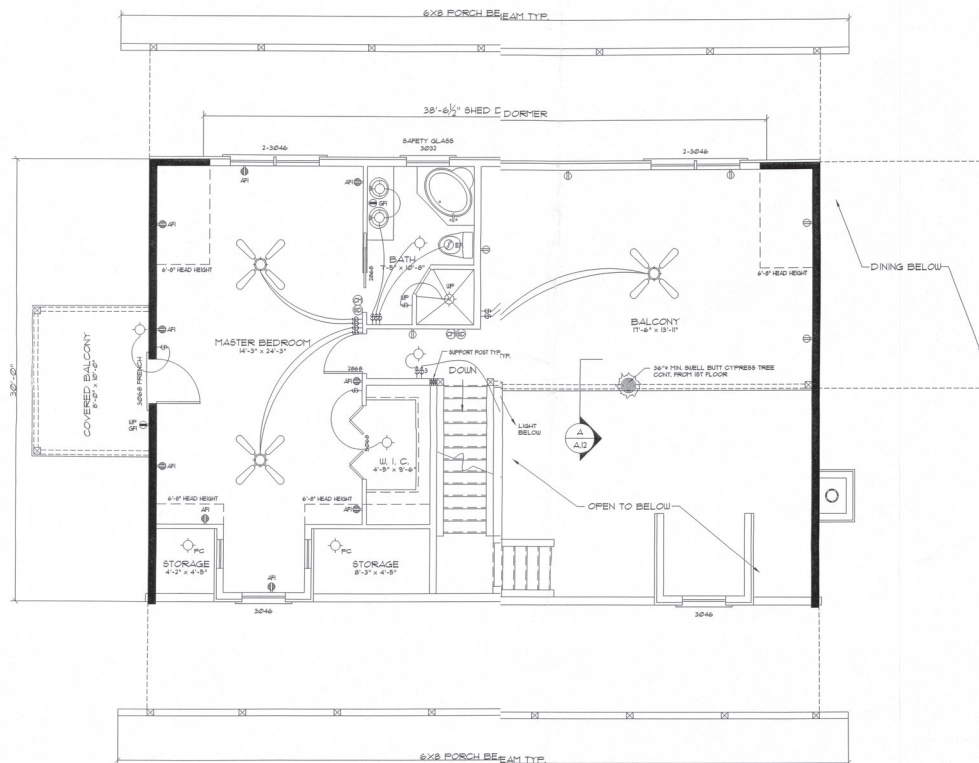
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CONTRACT: RC16-001	REVIEWED: GUG		



ELECTRICAL SYMBOLS

1PST WALL SWITCH	WEATHER PROOF DUPLEX RECEPT.	CEILING FAN, W/ INC. LIGHT FIXTURE
3PST WALL SWITCH (3-WAY)	WEATHER PROOF LIGHT FIXTURE	SMOKE DETECTOR, 120V
DUPLEX WALL RECEPTACLE, DEDICATED	WEATHER PROOF LIGHT FIXTURE	CARBON MONOXIDE DETECTOR
APCI PROTECTED CIRCUIT	NON-FUSED DIS. SW. WEATHER PROOF	ELECTRICAL PANEL
220V OUTLET	LOW VOLTAGE JSH BUTTON	EXHAUST FAN
GND FAULT INTERRUPTER DUPLEX RECEPT.	GARAGE DOOR OPENER	48" FLOURESCENT LIGHT FIXTURE



2nd Floor Electrical Plan

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

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 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 1'-0" AFF.

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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, & IN ACCORDANCE W/ APPLICABLE SECTIONS OF NEC-LATEST EDITION.

ELECTRICAL CONTR. SHALL PREPARE "AS-BUILT" SHOP DRAWINGS INDICATING ALL ELECTRICAL WORK, INCLUDING ANY CHANGES TO THE ELEC. PLAN, ADDS 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 SIZES/TYPE & EQUIPMENT TYPE W/ RATINGS & LOADS.

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

ALL BEDROOM RECEPTALS SHALL BE ON APCI PROTECTED CIRCUITS.

WINDOW / DOOR NOTES

1.O. = CALL OUT
R.O. = ROUGH OPENINGS

VERIFY EGRESS WINDOW REQUIREMENTS PRIOR TO CONSTRUCTION.
VERIFY EGRESS OPENING WINDOW REQUIREMENTS PRIOR TO CONSTRUCTION.

ALL WINDOW & DOOR ROUGH OPENINGS SIZES DO NOT INCLUDE THE SUB-BUCKS.

ALL WINDOWS & DOORS ARE INSULATED AND WEATHER-STRIPPED AS FIG. 37 "UNDERSIDE" (ANDERSEN CORPORATION, 100 FOURTH AVENUE NORTH, MAYPOLE, MINNESOTA 55068) OTHER MANUFACTURERS SHALL BE CONSIDERED AS "EQUAL". OWNER SHALL VERIFY R.O. SIZES REQUIRED.

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

NOTE:
ALL INTERIOR WALLS SHALL BE $3 \frac{1}{2}"$
UNLESS OTHERWISE NOTED

Diagram illustrating the components and dimensions of a window header assembly:

- DBL 2X(4/6) TOP PLATE
- 2-2X(4/6) HEADER W/ BLOCKING
- 2X BOTTOM PLATE
- SUB-FLOOR
- STUD
- JACK STUD
- 2-2X(4/6) HDR W/ BLOCKING

NOTE: ALL INTERIOR CORNERS SHOULD BE FINISHED 2" DEEPER THAN THEIR SPECIFIC SIZE.

WALL CORNER

NON-BEARING WALL HEADER

SCALE: N.T.S.

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

EXT. FRAME WALL NOTE:
CONSTRUCT EXTERIOR WALLS W/ 2 TOP PLATES & 1
SILL PLATE, 2X4 STUDS @ 16" O.C. & "SIMPSON"
SP16P2 STUD/PLATE CONNECTORS, SHEATH WALL
W/ 1/2" OSB, APPLIED W/ 8d COMMON NAILS @ 4"
O.C. ALONG EDGES & 8" O.C. ALONG INTERMEDIATE
SUPPORTS

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A.6
6 OF 4



FOOTING SCHEDULE

- (A) 24" X 12" X CONT. FOOTING, W/ 3 # REBAR, BOTTOM CONT. #1 #4 REBAR @ 48" O.C. TRANSVERSE
- (B) 36" SQ. X 12" THK. PAD FOOTING, W/ 3 # EA. WAY, BOTTOM INTEGRAL WITH SLAB
- (C) 36" SQ. X 12" THK. PAD FOOTING, W/ 3 # EA. WAY, BOTTOM INTEGRAL WITH SLAB
- (D) 16" X 12" X CONT. MONO FOOTING, W/ 2 # REBAR, BOTTOM CONT. #1 #4 REBAR @ 36" O.C. TRANSVERSE

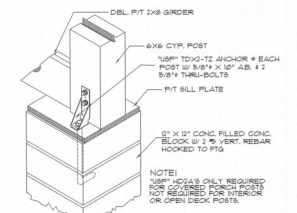
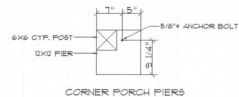
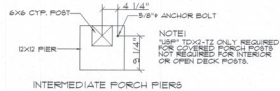
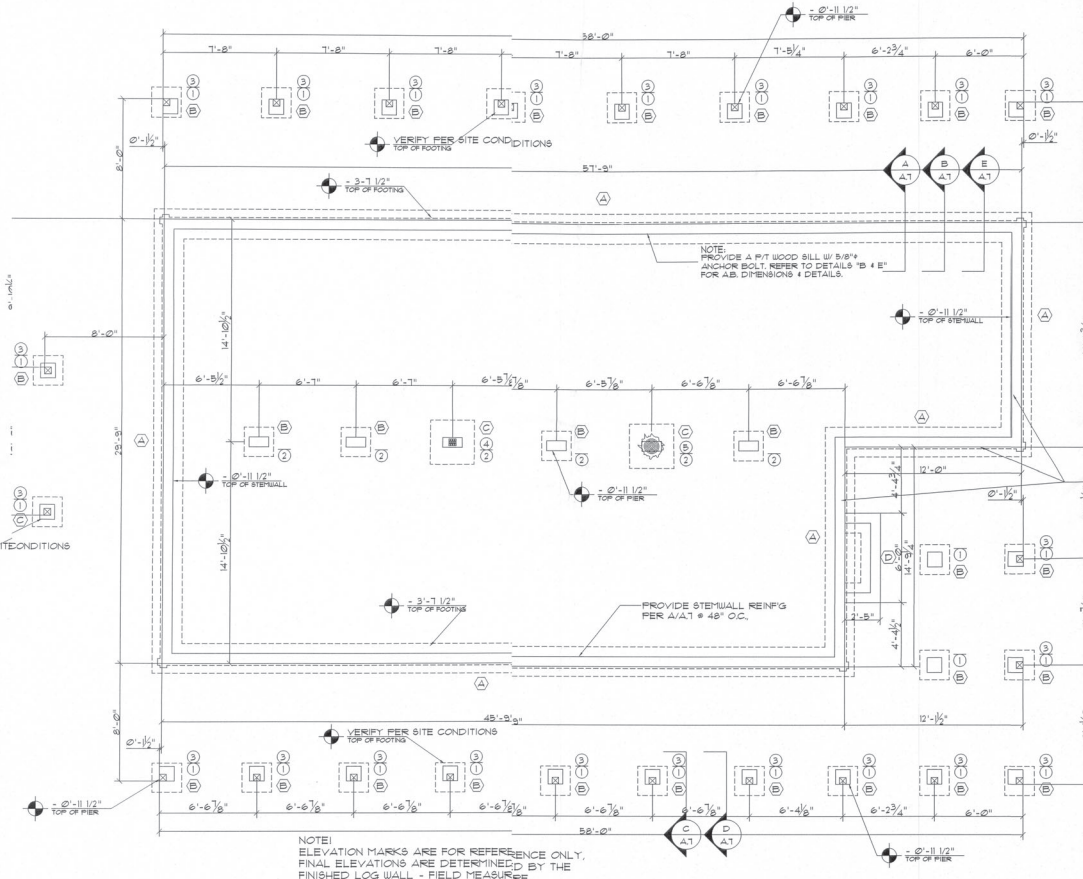
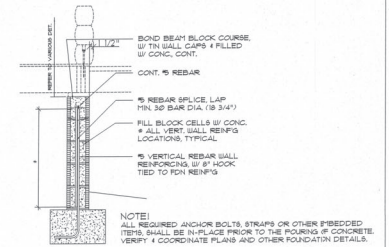
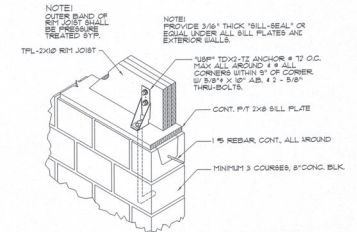
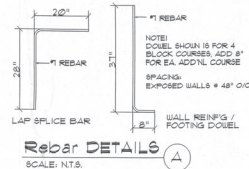
NOTE:
ADDED FILL SHALL BE APPLIED IN 8" LIFTS - EA. LIFT SHALL BE COMPACTED TO 95% DRY COMPACTION PER THE "MODIFIED PROCTOR" METHOD.

PIER / POST SCHEDULE

- (1) 12" X 12" CONC. FILLED CONC. LOCK, W/ 2 # VERT. REBAR HOOKED TO FTG
- (2) 8" X 16" CONC. FILLED CONC. LOCK, W/ 2 # VERT. REBAR HOOKED TO FTG
- (3) 6X6 CYP POST
- (4) 4-2X6 BUILT UP POST
- (5) 8X8 SUELL BUTT TREE

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 3000 PSF.
3. ALL CONCRETE SHALL BE 3000 PSI.
4. PROVIDE ACCESS AND VENTS AS PER CODE.
5. FLOOR SYSTEM IS RATED USING 1/2" BYP.
6. DOUBLE FLOOR JOIST UNDER ALL PARALLEL PARTITION WALLS.
7. ALL EXPOSED FRAMING ON PORCHES AND DECK SHALL BE PRESSURE TREATED.
8. PROVIDE SOLID BLOCKING UNDER ALL BEARING POINTS.
9. 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.
10. ALL OTHER FRAMING CONNECTORS AND THE ASSOCIATED THRU-BOLTS AND/OR LOG FASTENERS, REQUIRED BY THE PLANS AND/OR PERMIT ISSUING AUTHORITY, SHALL BE PROVIDED BY THE CONTRACTOR.



Foundation Plan

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

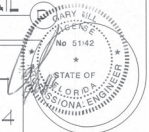
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DATE	DRAWN	REVISOR	SHEET
26MAY16	KEB		A-7
COMB	REVIEWED:		7 of 4
RC16-001	GJG		



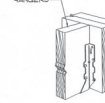
PIER / POST SCHEDULE

- 1 12" X 12" CONC. FILLED CONC. BLOCK
- 2 W/ 2 #5 VERT. REBAR HOOKED TO FTG
- 3 8" X 16" CONC. FILLED CONC. BLOCK
- 4 W/ 2 #5 VERT. REBAR HOOKED TO FTG
- 5 6X6 CYP POST
- 6 4-2X6 BUILT UP POST
- 7 8" SWELL BUTT TREE

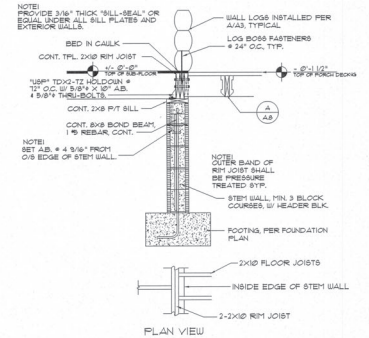
NOTE:
ELEVATION MARKS ARE FOR REFERENCE ONLY.
FINAL ELEVATIONS ARE DETERMINED BY THE
FINISHED LOG WALL - FIELD MEASURE.

NO
ALTIMETER OR 1/8" HANGERS OR CONNECTORS
SHALL BE SUBSTITUTES WITH EQUIVALENT OR BETTER
HANGERS & CONNECTORS.

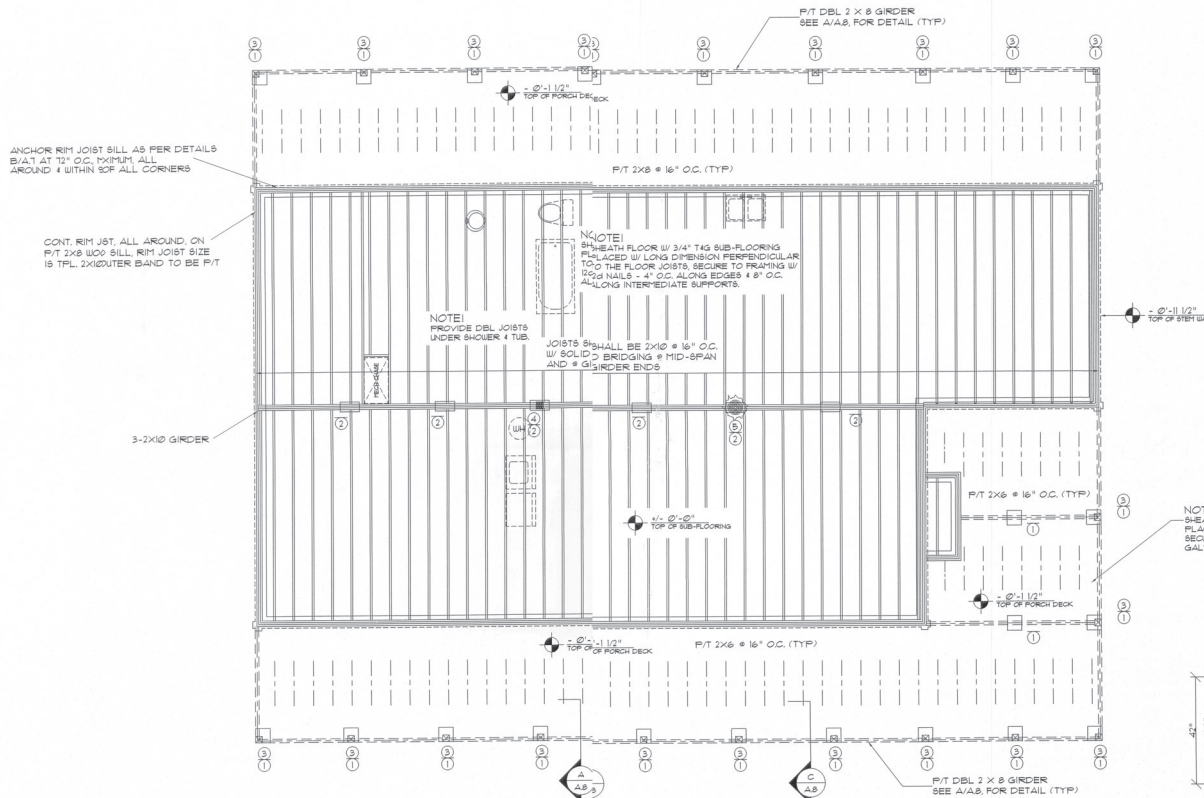
2X6 JOISTS # 16" O.C. W/
SUPPORT LUGS & NYL.
HANGERS



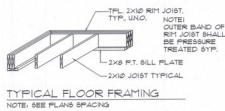
Porch Framing DETAIL A
SCALE: N.T.S.



WOOD DECK / STEM WALL B
SCALE: N.T.S.



1st Floor Framing Plan
SCALE: 1/4" = 1'-0"

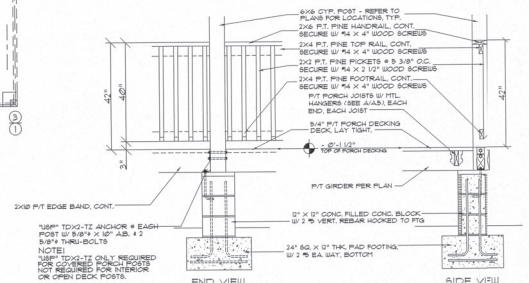


TYPICAL FLOOR FRAMING
NOTE: SEE PLAN SPACING



TYPICAL CROSS BRIDGING
NOTE: ALTERNATE BRIDGING MAY BE ACCEPTED IN SECTIONS
OF FLOOR AND TRIMMING PLACES PERPENDICULAR TO JOISTS
STAGGERED ALONG THE LINE OF BRIDGING

NOTE:
SHEATH PORCH DECK W/ 5/4" P/T DECKING
PLACED PERPENDICULAR TO THE FRAMING.
SECURE TO FRAMING W/ 16d HOT DIPPED
GALV. NAILS - 3 EA JOIST, TYPICAL



Porch Pier & Railing DETAIL C
SCALE: N.T.S.

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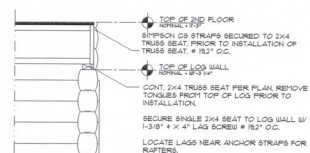
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SHEET:
A8
8 of 4



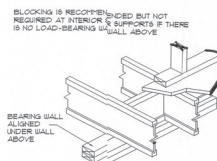
- ① 12" X 12" CONC. FILLED CONC. BLOCK,
W/ 2 #5 VERT. REBAR HOOKED TO FTG
- ② 8" X 16" CONC. FILLED CONC. BLOCK
W/ 2 #5 VERT. REBAR HOOKED TO FTG
- ③ 6X6 CYP POST
- ④ 4-2X6 BUILT UP POST
- ⑤ 8" SWELL BUTT TREE

NOTE:
DO NOT USE SAWN LUMBER FOR RIM BOARD
OR BLOCKING. SHRINKAGE WILL OCCUR AFTER
INSTALLATION AND REDUCE THE STRUCTURAL
INTEGRITY OF THE INSTALLATION.

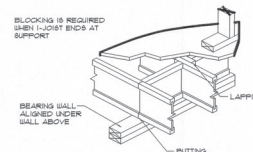
REFER TO TJI FIELD INSTALLATION GUIDE FOR ALLOWABLE HOLES AND WEB SUPPORT REQUIREMENTS.



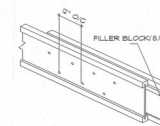
Floor Joist to Log Wall



TJI Blocking at Interior Support (B)



TJ1 End Over Interior Support

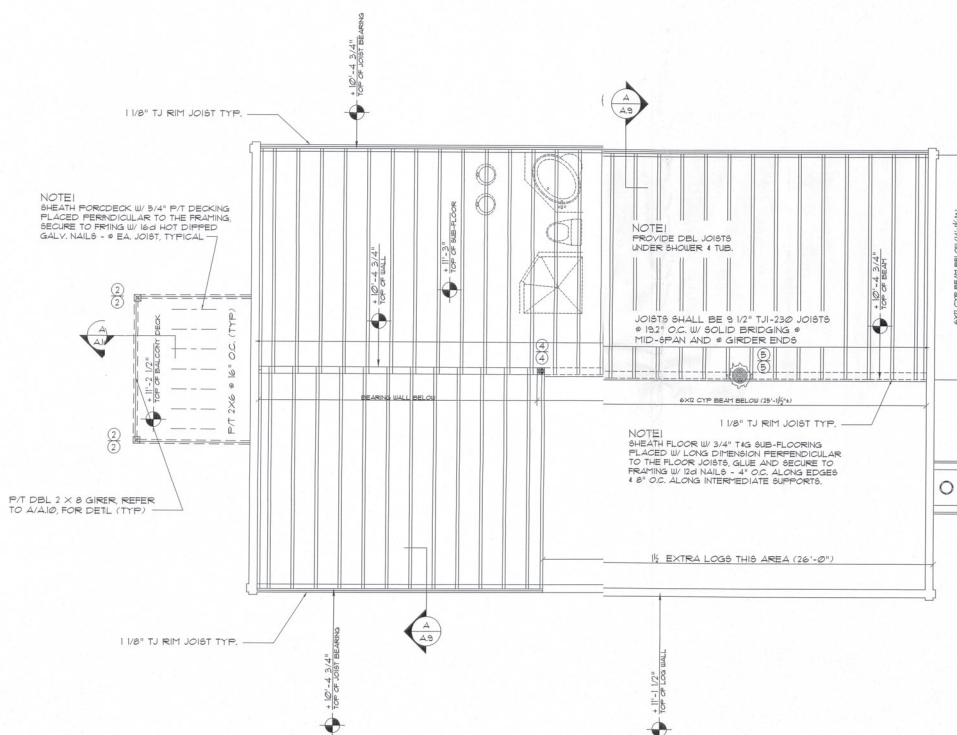


CONNECT DOUBLE I-JOIST WITH FILLER BLOCKS IN MINIMUM 4' SECTIONS AT EACH SUPPORT AND AT NO MORE THAN 8' OC. PROVIDE FILLER BLOCKS CENTERED BEHIND EACH HANGER AND UNDER EACH CONCENTRATED LOAD.

ATTACH FILLER BLOCKS WITH TWO ROWS OF BD (2-1/2") NAILS OR LARGER AT 8" OC. NAIL THROUGH THE WEB OF BOTH JOISTS INTO THE FILLER BLOCKS. CLINCH NAILS WHERE POSSIBLE.

NOTE: CUT FILLER BLOCKS AT LEAST 1/8" LESS THAN THE CLEAR DISTANCE BETWEEN FLANGES TO AVOID FORCING INTO PLACE.

Double TJI Connection (D)



2nd Floor Framing Plan

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



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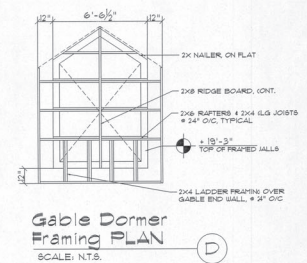
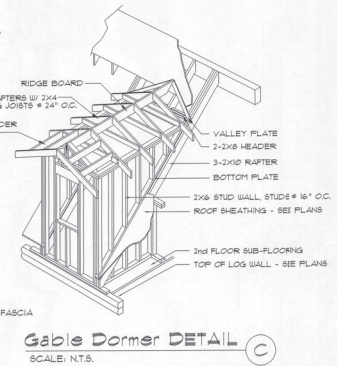
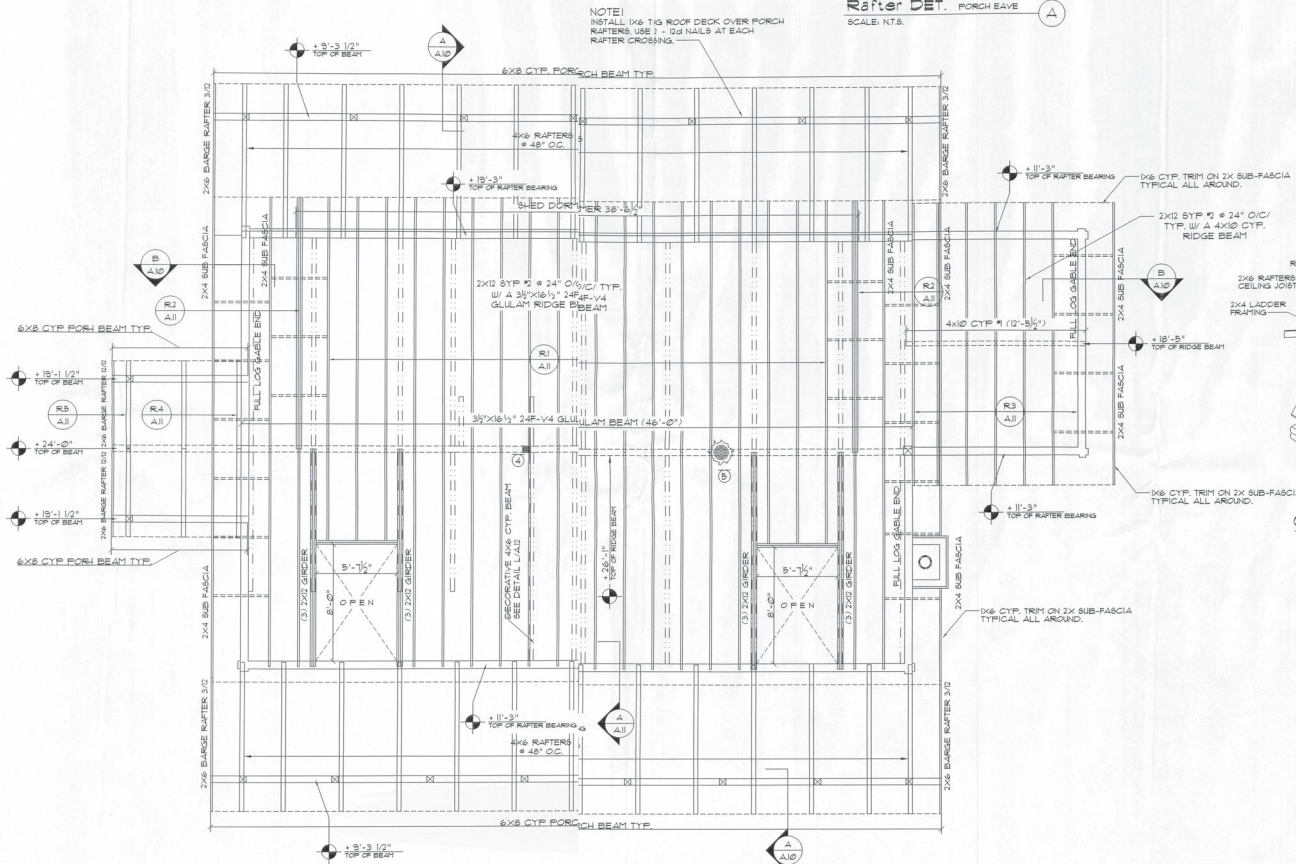
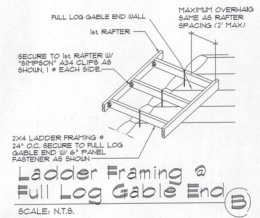
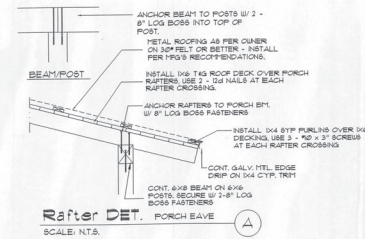
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A.9
9 of 10



PIER / POST SCHEDULE

- 1 12" X 12" CONC. FILLED CONC. BLOCK
W/ 2 #5 VERT. REBAR HOOKED TO FTG
- 2 8" X 16" CONC. FILLED CONC. BLOCK
W/ 2 #5 VERT. REBAR HOOKED TO FTG
- 3 6X6 CYP POST
- 4 4-2X6 BUILT UP POST
- 5 8" SUELL BUTT TREE



- ROOF VENTILATION NOTES:
1. INSTALL 4" SCREENED VENTS ALONG SLOPES
40" O.C. # 1" WALL EXTENSIONS UNDER PORCH
ROOFS
 2. INSTALL A LOW PROFILE CONT. RIDGE VENT
A DESIGN OR STYLE AS SELECTED BY THE
OWNER ALONG ALL SECTIONS OF HORIZONTAL
ROOF RIDGES - FOLLOW FRIS INSTALLATION
GUIDELINES



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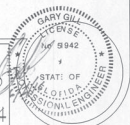
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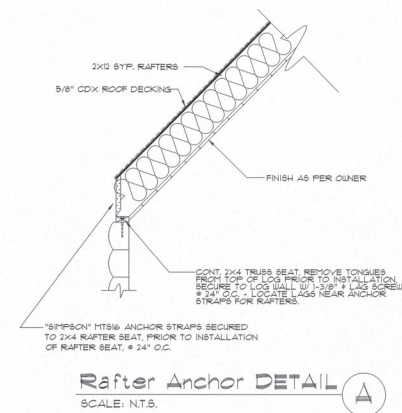
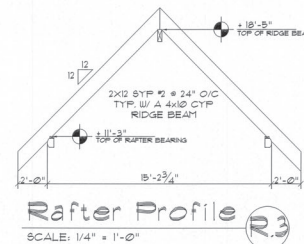
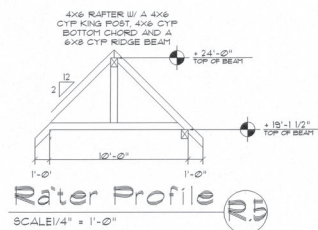
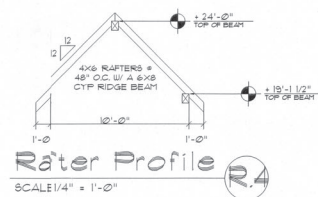
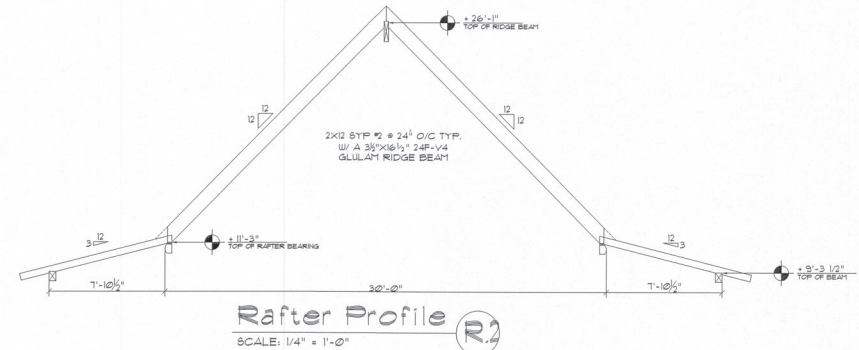
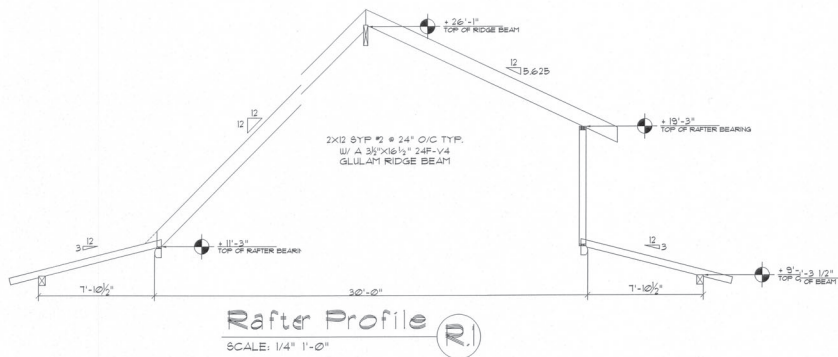
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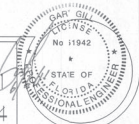
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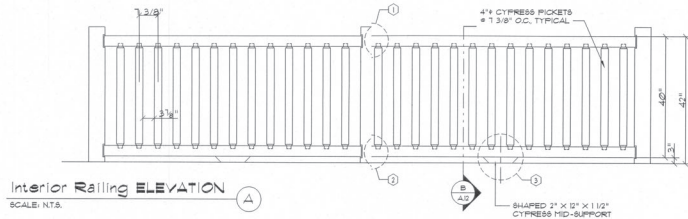


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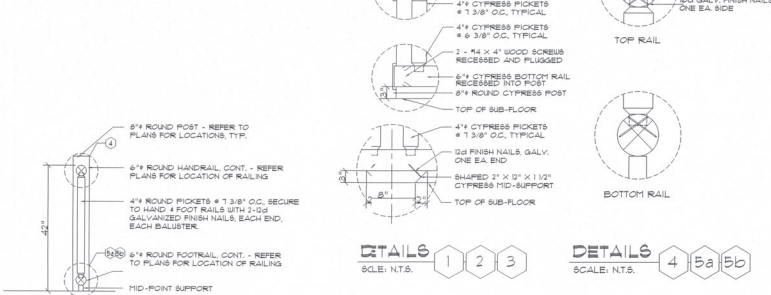


Interior Railing ELEVATION (A)

SCALE: N.T.S.

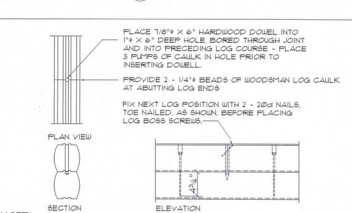
GENERAL NOTES:

1. ALL LUMBER SHALL BE SOUTHERN CYPRESS OR NORTHERN WHITE CEDAR, GRADE 1 OR BETTER.
2. INTERIOR WOOD SHALL BE SMOOTH SANDED READY FOR APPLIED FINISH.
3. ALL CUTS SHALL BE MADE FLUSH AND SQUARE.
4. ALL SCREW HEADS SHALL BE COUNTERSUNK AND PLUGGED FLUSH WITH SURROUNDING WOOD SURFACE.
5. THRU-BOLTS SHALL BE INSTALLED IN HOLES DRILLED WITH BIT OF SAME DIAMETER AS SHANK OF BOLT, FOR A TIGHT, DRIVE FIT.



Railing SECTION (B)

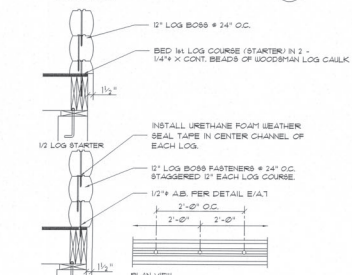
SCALE: N.T.S.



NOTE: FOR TIGHTER BUTT JOINTS, POSITION END NEW SECTION OF LOG IN PLACE AND "BUSH" INTO CONTACT WITH THE PRECEDING LOG SECTION WITH A 3/8 LB HAMMER. SAW CUT THE JOINT WITH A "BAZILL" OR SIMILAR STYLE POWER SAW - CUT ALL THE WAY TO THE PRECEDING LOG COURSE. CAULK & RESEAL THE LOG SECTION WITH THE 3/8 LB HAMMER AND COMPLETE THE JOINT WITH 2 - 20d NAILS AS NOTED ABOVE. AFTER THE NEW LOG SECTION IS FASTENED (2 TRIM) IN PLACE, COMPLETE THE DOVEL PORTION OF THE JOINT.

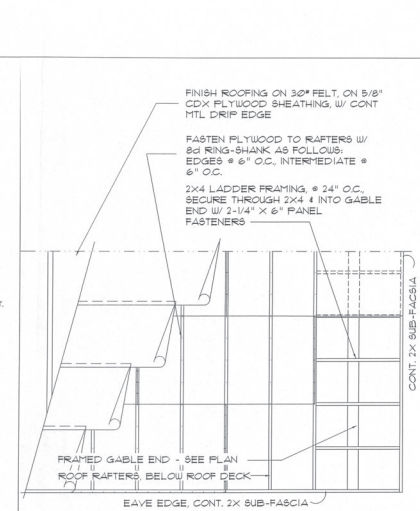
Log Splice DETAIL (C)

SCALE: N.T.S.



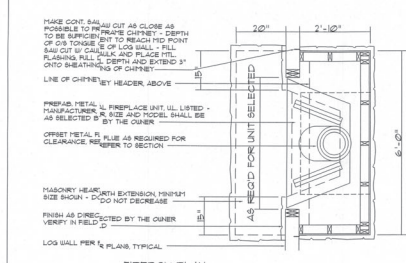
Log Base Placement (D)

SCALE: N.T.S.



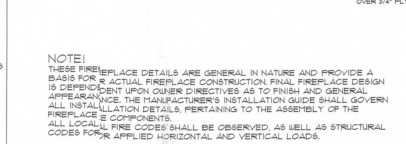
Roof Deck DETAIL (K)

SCALE: N.T.S.



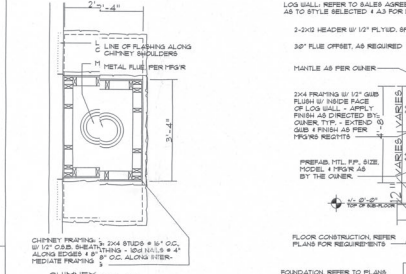
Fireplace PLAN (E)

SCALE: N.T.S.



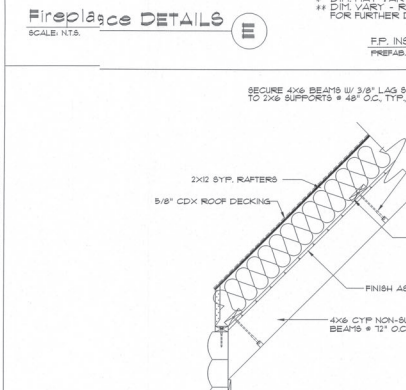
Fireplace DETAILS (E)

SCALE: N.T.S.



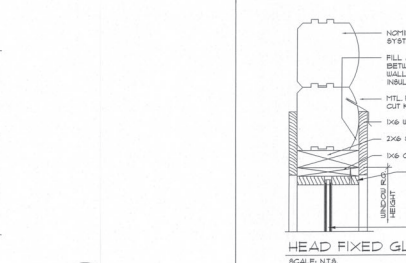
Fireplace SECTION (E)

SCALE: N.T.S.



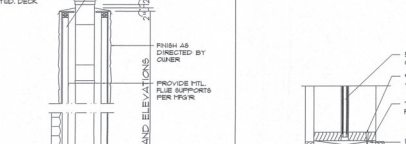
False Beam DETAIL (L)

SCALE: N.T.S.



HEAD FIXED GL. (F)

SCALE: N.T.S.



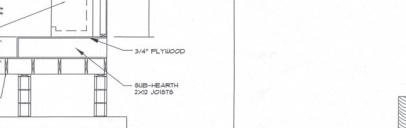
JAMB FIXED GL. (G)

SCALE: N.T.S.



SILL FIXED GL. (H)

SCALE: N.T.S.



HEAD DET., 1/2 LOG STARTER (I)

SCALE: N.T.S.



HEAD DET., FULL LOG STARTER (J)

SCALE: N.T.S.



Typical Window/Door Trim/Flashing DETAIL (J)

SCALE: N.T.S.

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 COLUMBIA COUNTY, FLORIDA
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 SHEET: 12 of 14
 PROJECT: No 5942
 STAT OF FLORIDA
 PROFESSIONAL ENGINEER

Sectional Plan

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



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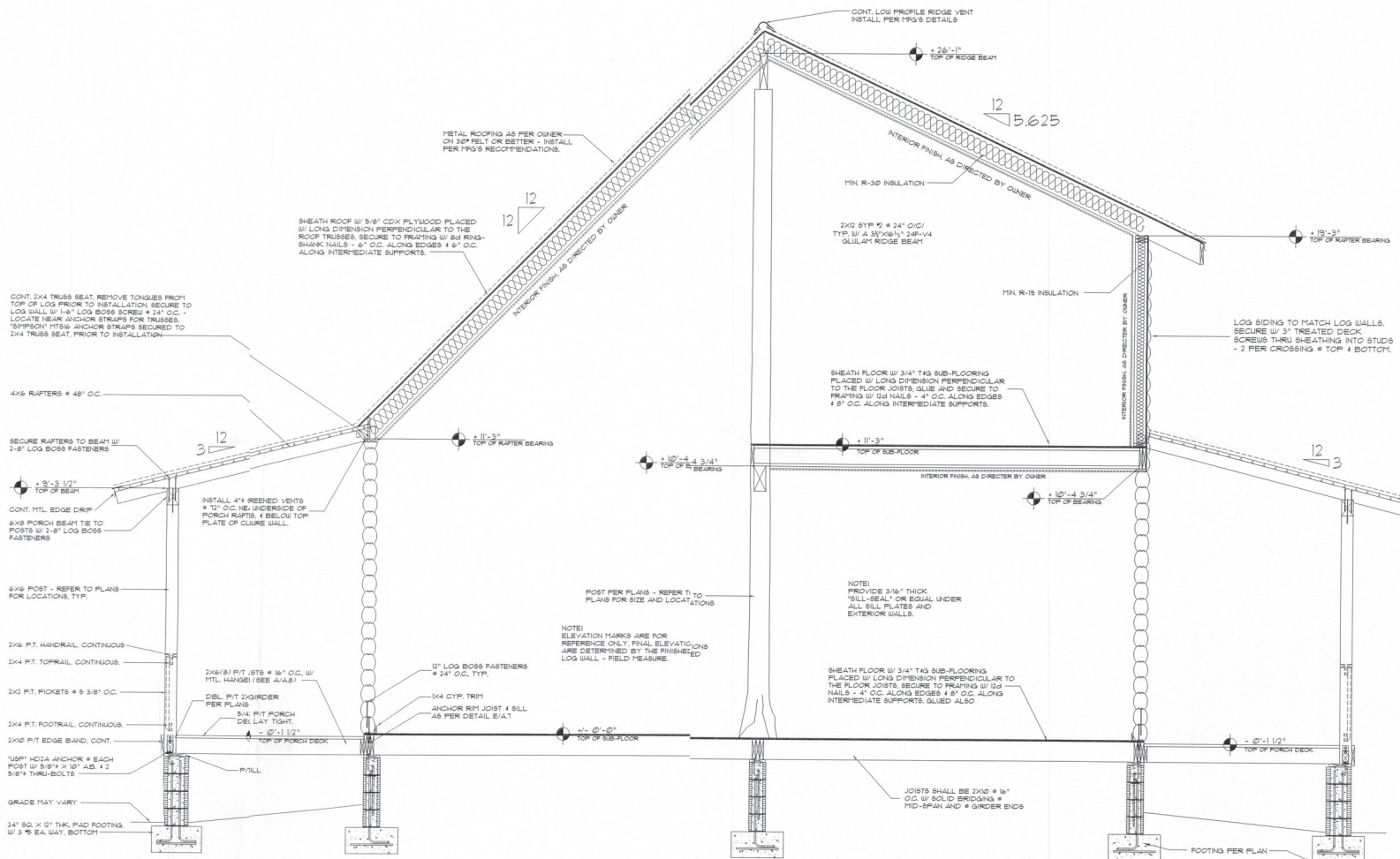
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PROJECT INFORMATION

SAFETY PRECAUTIONS

IMPORTANT!

THE INFORMATION LISTED HERE IS ESSENTIAL AND MUST BE READ CAREFULLY PRIOR TO THE CONSTRUCTION.

THESE PLANS ARE DESIGNED BASED ON THESE LUMBER GRADING SPECIFICATIONS.

LOG WALLS: SOUTHERN CYPRRESS

DIMENSIONAL LUMBER: FLOOR FRAMING, WALL FRAMING, BEAMS & GIRDERS SHALL BE #2 SOUTHERN YELLOW PINE #1 BETTER OR #2 HEM-FIR #1 BETTER

DIMENSIONAL LUMBER: EXPOSED BEAMS, GIRDERS RAFTERS & JOISTS, POSTS, TRIM & CASINGS SHALL BE #4 SOUTHERN CYPRRESS OR #4 DOUGLASS FIR

FLOOR & DECK FRAMING: #1 PRESUMED TREATED SOUTHERN YELLOW PINE MANUFACTURED LUMBER SHALL BE GLU-LAM BEAMS OR IBE LVL UNO.

DESIGN VALUES/LOADS & CODES
WIND DESIGN SPEED: 120 MPH

SOIL DESIGN STATEMENT:
FOOTING DESIGN IS BASED UPON 2000PSF SOIL BEARING PRESSURE PROVIDED BY CLEAN SAND (GRAVEL OR STONE, OTHER SOIL CONDITIONS ARE CLAY, HIGH LEVEL OF ORGANICS OR OTHER UNDESIRABLE SOILS SHALL BE REPORTED TO YOUR EMB REPRESENTATIVE PRIOR TO CONSTRUCTION.

LIVE LOADS: 1st FLOOR: 40PSF 2nd FLOOR: 40PSF ROOF: AS DETERMINED BY SHAPE FACTORS APPLIED TO THE WIND FORCE GENERATED BY THE DESIGN WIND SPEED.

BUILDING CODE: FLORIDA BUILDING CODE - LATEST

ELECTRICAL CODE: NATIONAL ELECTRICAL CODE - LATEST

FIRE 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 MUST BE REPORTED TO THE DESIGNED PRIOR TO THE COMMENCEMENT OF ANY WORK OR FABRICATION OF ANY MATERIALS.

DO NOT SCALE OFF THESE PLANS

SMALL DIMENSIONS ARE INDICATED ON PLANS TO LOCATE ALL ITEMS. SIMPLE ANTHETIC 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 DRAWINGS INDICATING ALL ELECTRICAL WORK INCLUDING ANY CHANGES TO THE ELEC. PLAN, ADDS TO THE ELEC. PLAN, RISER DIAGRAM, AS-BUILT PLUMBING, CONTR SHALL PROVIDE 1 COPY OF AS-BUILT DGS 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, LOG, SIZES, LINES, EQUIPMENT SCH & BALANCING REPORT - CONTR SHALL PROVIDE 1 COPY OF AS-BUILT DGS 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 DGS TO OWNER AND 1 COPY TO THE PERMIT ISSUING AUTHORITY.

WOOD / LOG STRUCTURAL NOTES:

1. ALL HORIZONTAL LUMBER FRAMING 3" THICK OR LESS, SHALL BE AS FOLLOWS UNLESS NOTED OTHERWISE:
INTERIOR: SOUTHERN YELLOW PINE #2 OR BETTER
EXTERIOR: PRESUMED TREATED SPF, #2 OR BETTER
ALL HORIZONTAL LUMBER FRAMING 3" THICK OR GREATER SHALL BE SOUTHERN CYPRRESS #2 OR BETTER OR WESTERN RED CEDAR, #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/ LOG BSS FASTENERS (10" LONG FOR 6" LOGS, 12" ANCHOR 8" LOGS) & 24" OC. - 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. ALL BEAMS SHALL BE SIGNED AND SEALED BY SAME TRUSS DESIGNER. ALL TRUSSES SHALL BE DESIGNED TO BE CONNECTED 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 #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.

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 2009 ICC BUILDING CODE AND NEC-LATEST.

CHANGES TO FINAL PLAN SETS

PLEASE DO NOT MAKE ANY STRUCTURAL CHANGES TO THESE PLANS WITHOUT CONSULTING WITH THE PLANS DESIGNER OR ARCHITECT OR RECORD. WE 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.

HARDWARE RETIGHTENING REQUIREMENTS

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

INORGANIC ARSENICAL PRESURE TREATED WOOD
SOME FRAMING MATERIALS SUPPLIED WITH YOUR MATERIALS PACKAGE SUCH AS 2X6 SILL, PORCH FRAMING & DECKING ARE PRESURE TREATED. EACH PIECE IS CLEARLY MARKED FOR EASY IDENTIFICATION AND IS USUALLY GREENISH IN COLOR.

THIS WOOD HAS BEEN PRESERVED BY PRESURE-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 PRESURE TREATED WOOD, PLEASE REFER TO THE EPA MATERIAL SAFETY SHEET DEALING WITH THIS PRODUCT.

SUGGESTED TOOL LIST

BASIC TOOLS

ITEM	QTY.
SAW HORSE	2
1 1/4" SKILL SAW	1
6 WAY ELECTRICAL GANG BOX	4
1/2" TAPE MEASURE	1
100' TAPE MEASURE	1
4 CARPENTERS RULE	2
8" CONSTRUCTION CRAYONS: RED & BLUE	2
CHALKLINE: RED & BLUE	1
18" FRAMING LEVEL	1
LINE LEVEL	1
1 1/2" X 20" BOB	1
20" OC FRAMING HAMMER	1
CARPENTERS FRAMING SQUARE	1
10" SNIPS LEFT & RIGHT	1
UTILITY KNIFE	1
POUNDER ACTUATED FASTENER SYSTEM	(OPTIONAL)
2420V ELECTRICAL GENERATOR	(OPTIONAL)
PNEUMATIC NAIL GUN	(OPTIONAL)
PORTABLE AIR COMPRESSOR	(OPTIONAL)

SPECIALTY TOOLS for Logs & Timbers

ITEM	QTY.
16" MAKITA SAW	1
4" OR LIGNER WOOD CHISEL	1
1/2" ELECTRIC IMPACT DRIVER	1
3/8" DEEP WELL SOCKET	1
1/2" DRILL MOTOR	2
1/4" DRILL MOTOR	2
SHALL WISK BROOM	1
12" SPEED SQUARE	1
RECIPROCATING SAW	1
12-16 LB. SLEDGE HAMMER	3
3 LB. HAMMER	1
24"-36" CROW BAR	1
2" 80 NOME TROUBLE (20% 8/16 LOGS ONLY)	1
HAND PUMP PORTABLE GARDEN SPRAYER	(OPTIONAL)
648 PORTABLE CHAINSAW	(OPTIONAL)
8" X 10" RING GROOVE CUTTER	(SEE PLANS)

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 SUPPLIED.

GENERAL NAILING SCHEDULE:

NUMBER OF NAILS PER CONNECTING WOOD MEMBERS:	COMMON NAILS	N. / SPACING
BRIDGING TO JOIST, 7 TOE NAIL	16d	2 EA. END
2" SUPER-LOG TO JOIST	16d	2
BLIND & FACE NAILING	16d	2
SOLE PLATE TO JOIST OR BLOCKING	16d	16" O.C.
FACE NAILED	16d	
TOP OR SOLE PLATE TO STUD	16d	
END NAILED	16d	
STUD TO SOLE PLATE, TOE NAILED	8d	3 OR 2 16d
DOUBLE STUD, FACE NAILED	16d	24" O.C.
DOUBLE TOP PLATES, FACE NAILED	16d	16" O.C.
TOP PLATES & LARPS & INTERSECTIONS	16d	
FACE NAILED	16d	
1" X 6" SHEATHING TO EACH POINT OF BEARING	8d	2
BUILT-UP CORNER & STUDS, FACE NAILED	16d	
BUILT-UP GIRDERS & BEAMS	20d	
3/4" PLYWOOD SUBFLOORING	8d	
OSB SHEATHING, 1/4" 1/8" THICK	8d	
1/8" FIBERBOARD SHEATHING	6d	

- NAILS, BOLTS AND OTHER METAL CONNECTORS WHICH ARE USED IN LOCATIONS EXPOSED TO THE WEATHER SHALL BE GALVANIZED OR OTHERWISE CORROSION RESISTANT.
- IN GENERAL, NAILS SHALL PENETRATE THE SECOND MEMBER A DISTANCE EQUAL TO THE THICKNESS OF THE MEMBER BEING NAILED THERETO, OR GREATER.
- THERE SHALL BE NOT LESS THAN 2 NAILS PER CONNECTION.
- GLUING SHALL NOT BE CONSIDERED AN ACCEPTABLE CONNECTOR IN LIEU OF THOSE SPECIFIED HEREIN.
- FOR NAIL L CONNECTIONS, AS PER THE SCHEDULE HEREIN, SHALL HAVE THE NIPER END OF NAILS INSTALLED AS REQUIRED BY THE MANUFACTURER, OR AS DIRECTED BY THE PLANS.
- NAILS PROJECTING BEYOND THE LAST WOOD MEMBER SHALL BE CLINCHED, WHENEVER POSSIBLE.
- NOTES IN THE "PLANS" PACKAGE OF THE CONSTRUCTION DOCUMENTS SUPERSEDE SIZES & SPACINGS OF NAILS CONTAINED HEREIN.

WINDOW INSTALLATION GUIDELINES:

- REFER TO THE DETAILS FOR ROUGH OPENING SUB-BUCK REQUIREMENTS AND SQUARING. ALL ROUGH OPENINGS SHALL BE SQUARE, PLUMB AND TRUE TO PLANE & ALL SIZE REQUIREMENTS.
- ALL GAPS BETWEEN THE SUB-BUCKS (JAMB 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 1/4" WASHERS NOT TO EXCEED 12" ON CENTER. THE SUB-BUCKS ARE REQUIRED TO BE 3" LAG SCREWS AT TOP & BOTTOM OF THE JAMBS (12 LAGS TOTAL).
- RECESS THE HEADS OF THE JAMB LAGS 3/8" MIN. TO BE FLUSH W/ THE FACE OF THE SUB-BUCK.
- PLACE WINDOW UNIT IN ROUGH OPENING AND SHIM AS REQUIRED FOR A LEVEL, PLUMB UNIT. CENTER THE UNIT IN THE ROUGH OPENING & UEDGE IT INTO PLACE USING TAPERED CEDAR SHIMS. FIX WINDOW IN OPENING USING 10d FINISH NAILS. INSTALLED IN INCONSPICUOUS LOCATIONS. POSITION METAL L WINDOW UNIT IN THE CENTER OF THE R.O. & LEVEL.
- SECURE THE WINDOW UNIT IN PLACE W/ 12" X 2 1/2" WOOD SCREWS @ 12" OC. AT EA. JAMB & 4 ALONG THE HEAD - PLACE SCREWS WITHIN 4" OF EA. CORNER - INSTALL LED IN INCONSPICUOUS LOCATIONS. NOTE: SECURE METAL WINDOW TO THE SUB-BUCK WITH 10d GALV. SPIRAL NAILS AT 8" OC. ALL AROUND, & WITHIN 4" OF CORNERS.
- INSTALL THE EXTERIOR TRIM BY NAILING TO THE SUB-BUCK USING THE 10d SPIRAL GALV., SINKING NAILS FULL. ALL GAPS BETWEEN THE TRIM AND THE WALL LOGS AT THE JAMBS WITH FOAM INSULATION.
- INSTALL METAL FLASHING OVER THE HEADS OF ALL WINDOWS (4 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.
- 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:

- THE CONTRACTOR SHALL IDENTIFY THE OWNER AGAINST ALL CLAIMS, WHETHER FROM PERSONAL INJURY OR PROPERTY DAMAGE, ARISING FROM EVENTS ASSOCIATED WITH THE WORK PERFORMED UNDER THE CONTRACT FOR THIS PROJECT.
- 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.
- 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.
- 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.
- 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 LIEU" FOR ALL PAYMENT REQUESTS PRIOR TO DISBURSEMENT OF ANY FUNDS.
- 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.
- 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 THE DESIGNER IN WRITING PRIOR TO THE COMMENCEMENT OF THE WORK.
- ALL INSULATION SHALL BE LEFT EXPOSED AND ALL LABELS LEFT INTACT ON THE WINDOWS AND DOORS UNTIL INSPECTED BY THE BUILDING OFFICIAL.
- ALL WOOD IN CONTACT WITH CONCRETE OR MASONRY SHALL BE PRESURE TREATED.
- 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.
- INTERIOR STUD WALLS SEPARATING LIVING AREA FROM GARAGE AREAS SHALL BE CONSTRUCTED IN COMPLIANCE WITH "UL Design U333" INCLUDING R-13 BATT INSULATION.
- CEILING OVER ATTACHED GARAGES OR GARAGES W/ LIVING AREA ABOVE SHALL BE 5/8" FIRECODE "1" GIB ON X3 WOOD FURRING AT 16" O.C. ATTACHED W/ 1/4" BUGLEHEAD SCREWS @ 8" O.C. ALONG EACH POINT OF BEARING.
- LOG WALLS SHALL BE ASSEMBLED IN ACCORDANCE WITH DETAILS FOUND IN THESE CONSTRUCTION DOCUMENTS WITH THE APPLICABLE STRUCTURAL NOTES. LOG ENDS SHALL BE TRIMMED AS REQUIRED FOR A TIGHT, PLUMB AND TRUE FIT.

GENERAL CONSTRUCTION NOTES:

- FIELD VERIFY ALL DIMENSIONS AND MATERIALS. ALL OUTSIDE DIMENSIONS ARE TO FACE OF RIM JOIST, OR 0.5 FACE OF LOGS.
- ALL NAILING CONSTRUCTION MATERIALS SHALL BE AS PER 2009 - LATEST OR LOCAL CODE(S).
- PROVIDE EXTERIOR COMBUSTION AIR TO GAS FIRED HVAC EQUIPMENT WOOD BURNING STOVES AND FIREPLACES.
- VENT CLOTHES DRYER BATH AND COOKING RANG TO EXTERIOR, AS REQUIRED - REFER TO HVAC GENERAL NOTES.
- 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. SEE ALSO GENERAL NOTES.
- 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.
- SHOULD CONDITIONS AT THE SITE BE FOUND MATERIALLY DIFFERENT FROM THOSE INDICATED BY THE DRAWINGS AND/OR SPECIFICATIONS, AND THE CONDITIONS USUALLY INHERENT IN THE WORK OF THE CHARACTER SHOWN AND SPECIFIED BE DIFFERENT FROM STANDARD RECOMMENDED BUILDING PROCEDURES - CALL IMMEDIATE ATTENTION TO SUCH CONDITIONS BEFORE PROCEEDING.
- LP GAS-BURNING APPLIANCES ARE NOT PERMITTED IN BASEMENTS OR CRAWLSPACES.
- DO NOT SCALE DRAWINGS. USE PRINTED DIMENSIONS ONLY.
- DUE TO THE AVAILABILITY OF MATERIALS, WE RESERVE THE RIGHT TO SUBSTITUTE MATERIAL SHOWN ON PLANS FOR A COMPARABLE MATERIAL, WHICH IS IN COMPLIANCE WITH SAFETY & BUILDING CODE REQUIREMENTS.
- THESE DETAIL SHEETS CONTAIN INFORMATION WHICH IS IMPERATIVE TO THE PROPER AND TIMELY OF YOUR HOUSE. BE SURE THE CONTRACTOR RECEIVES THE INFORMATION!

GENERAL FINISHING NOTES CONT.:

- SOUTHERN CYPRRESS LOGS AND 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 DRYING OF THE STRUCTURE AN APPLICATION OF BLEACH WILL REMOVE THIS DISCOLORATION.
- 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.
- FOLLOWING APPLICATION OF THE BLEACH/WATER MIXTURE, ALLOW THE ENTIRE STRUCTURE TO DRY-OUT BEFORE PROCEEDING W/ OTHER WORK.
- TAKE PRECAUTIONARY MEASURES PRIOR TO MIXING & APPLYING THE BLEACH/WATER SOLUTION BY WEARING PROTECTIVE EYEWEAR, RUBBER GLOVES AND PLASTIC OR RUBBER OUTER CLOTHING TO MINIMIZE EXPOSURE TO THE BLEACH. OPEN ALL DOORS AND WINDOWS AND IN THE ABSENCE OF WIND, USE FANS TO PROMOTE VENTILATION OF THE WORK AREA. DO NOT APPLY ANY ACID OR ALKALIC SOLUTIONS TO THE WET BLEACHED WOOD AS DEADENING GASES WILL BE GENERATED. READ ALL PRECAUTIONARY LABELS ON THE BLEACH CONTAINERS PRIOR TO BEGINNING THIS PHASE OF THE WORK. DO NOT ALLOW UNNECESSARY WORKER OR OBSERVERS IN OR ON ABOUT THE WORK AREA DURING THIS PORTION OF THE WORK.
- BLEACHING OPERATIONS, BOTH INTERIOR AND EXTERIOR SHALL BE PERFORMED 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.
- 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 FINAL FINISH DESIRED AND AS TO THE COLOR SELECTION FOR THE STAIN.
- APPLICATION OF EXTERIOR FINISHWOOD PRESERVATIVE SHALL BE DONE IN SUCH A MANNER AS TO MINIMIZE DAMAGE TO SURROUNDING ADJACENT MATERIALS/WORK & VEGETATION, AS IN NOTE 5, ABOVE.
- ALL INTERIOR PARTITION WALLS SHALL BE FINISHED WITH 1/2" GIB, UNLESS NOTED OTHERWISE. AT MASONRY WALLS FURR WITH 1/2" X 12" STRIPS OR 3/4" MIT. FURRING CHANNELS AT 16" O.C. AND COVERED WITH 1/2" GIB. UNO. ALL EXTERIOR CORNERS SHALL HAVE FILL, HEIGHT MITL. CORNER BEADS & ALL JOINTS SHALL BE COVERED WITH TAPE AND 2 COATS OF JOINT COMPOUND. ALL WALLS THIS FINISHED SHALL BE SMOOTH & WITHOUT BLEMISH READY TO RECEIVE FURTHER FINISH TREATMENT AS DIRECTED BY THE OWNER.
- WHERE INDICATED IN THE PLANS, OR WHERE DIRECTED BY THE OWNER, RUBBISH FROM WITHIN AND ABOUT THE STRUCTURE, ALL HIS TOOLS, EQUIPMENT, SCRAPING & 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 CURTAIN FLAT SURFACES BEAMS & RAFTERS & WALL LOGS. STONEWORK SHALL BE CLEANED W/ REMOVAL OF ANY EFFLORESCENCE AND EXCESS MORTAR.



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A Custom Log Home For:
Richard Jackson and Laura Carroll
COLUMBIA COUNTY, FLORIDA

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