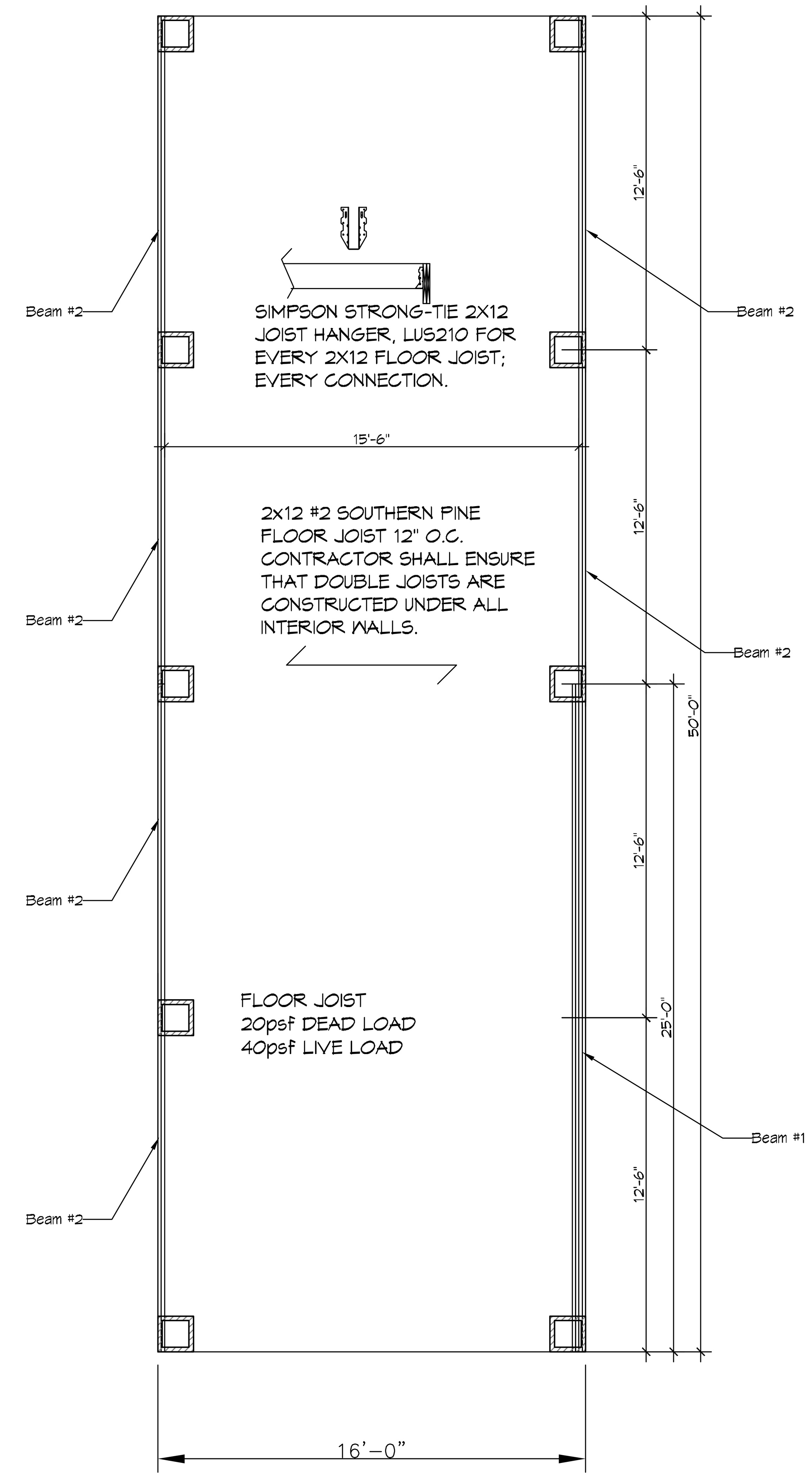
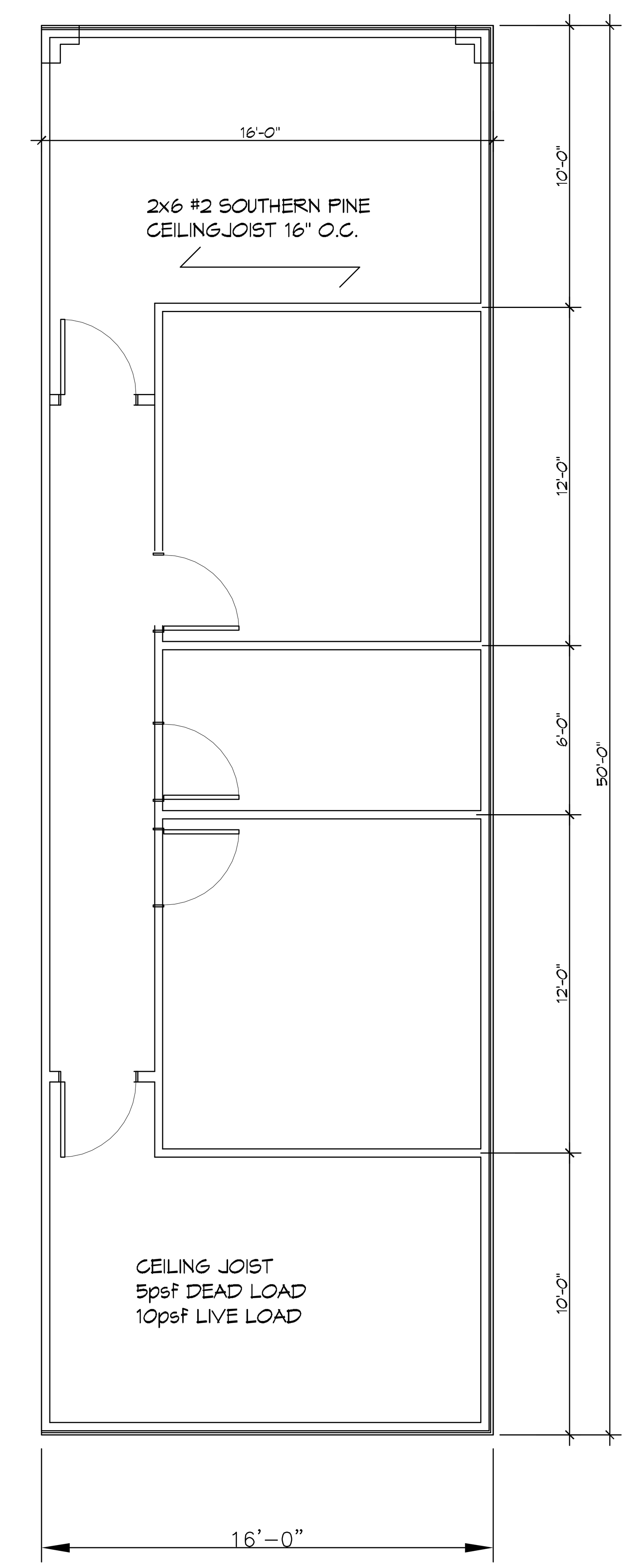


2 S2|S2 **FLOOR FRAMING PLAN**
SCALE: 1/4" = 1' - 0"

BEAM #1 VERSA-LAM QUADRUPLE PLY 1.25"x18"x25' LONG
BEAM #2 VERSA-LAM DOUBLE PLY 1.25"x18"x12.5' LONG



3 S2|S2 **CEILING SUPPORT PLAN**
SCALE: 1/4" = 1' - 0"

FLOOR FRAMING NOTES

1. DO NOT SCALE DRAWINGS. USE ONLY DIMENSIONS SHOWN ON DRAWINGS. IF DIMENSIONS ARE IN QUESTION, THE BUILDER SHALL BE RESPONSIBLE FOR OBTAINING CLARIFICATIONS BEFORE CONTINUING WITH CONSTRUCTION. BUILDER SHALL VERIFY ALL DIMENSIONS AND CONDITIONS AT JOBSITE.
2. INSTALL ALL BRIDGING AND PERMANENTLY FASTEN JOISTS INTO PLACE BEFORE APPLYING ANY LOADS EXCEPT THE WEIGHT OF THE ERECTORS.
3. DECKS SHALL BEAR UNIFORMLY ALONG THE TOP CHORDS OF THE JOISTS.
4. FLOOR DECK SHALL BE 3/4" EXPOSURE T&G STURDI-FLOOR PLYWOOD.
5. HOLD FLOOR DECKING PANELS APART AS RECOMMENDED BY DECKING MANUF.
6. HOLD FLOOR DECK PANELS AWAY FROM ITEMS PENETRATING FLOOR DECK AS RECOMMENDED BY FLOOR DECK MANUF. TO ALLOW FOR EXPANSION AND CONTRACTION OF FLOOR DECK.
7. INSTALL DOUBLE JOISTS UNDER WALLS PARALLEL TO JOISTS. INSTALL SOLID BRIDGING BETWEEN FLOOR JOISTS UNDER WALLS PERPENDICULAR TO JOISTS. PROVIDE X OR SOLID BRACING AT 8'-0" MAX. FOR FLOOR JOISTS. DOUBLE HEADER JOISTS AND TRIMMERS AT ALL FLOOR OPENINGS WHERE JOISTS TERMINATE.

FRAMING NOTES

1. ALL WOOD FRAMING, FABRICATION, AND ERECTION SHALL CONFORM TO THE NATIONAL DESIGN SPECIFICATION FOR WOOD CONSTRUCTION BY THE NFPA, THE PLYWOOD DESIGN SPECIFICATION BY THE APA AND MEET THE REQUIREMENTS BELOW. UNLESS NOTED OTHERWISE, ALL WOOD CONNECTIONS SHALL BE IN ACCORDANCE WITH THE FASTENING SCHEDULE OF THE 2015 INTERNATIONAL RESIDENTIAL BUILDING CODE.
2. PROVIDE BLOCKING IN WALL TO SECURE MOUNTED MILLWORK, SHELVES, FIXTURES, MIRRORS, TOILET ACCESSORIES AND OTHER ITEMS REQUIRING A PERMANENT ATTACHMENT TO THE WALL.
3. WALLS SHALL BE 2x4 STUDS AT 16" O.C., UNLESS NOTED OTHERWISE. WHERE PLUMBING IS REQUIRED IN WALL, WALL SHALL BE 2x6 STUDS AT 16" O.C., UNLESS NOTED OTHERWISE.
4. BLOCK ALL STUD WALLS AT MID-HEIGHT.
5. FLOOR, ATTIC, AND ROOF FRAMING SHALL BE OF SIZES AS INDICATED ON FRAMING PLANS. PROVIDE WOOD CROSS BRIDGING WHERE INDICATED ON DRAWINGS OR WHEN JOIST EXCEEDS 8'. LOCATE (3)2x12'S BELOW BEARING WALLS OR FLOOR ABOVE AND/OR AS INDICATED ON FRAMING PLANS. BEAM SHALL BEAR ON ENTIRE WIDTH OF BEARING WALL TOP PLATES. LOCATE THREE STUDS AT BEAM BEARING POINTS BELOW DOUBLE TOP PLATE OR AS SHOWN ON PLAN. PROVIDE WOOD COLLAR BRACES AT EACH RAFTER 24" BELOW CROWN OF ROOF.
6. WIND BRACING-PROVIDE APA RATED 4'x8'x5/8" PLYWOOD ON ALL NEW EXTERIOR WALLS FROM FLOOR TO UNDERSIDE OF ROOF RAFTERS. NAIL PLYWOOD ACCORDING TO STRUCTURAL DETAIL.
7. COORDINATE FRAMING WITH HVAC, ELECTRICAL AND PLUMBING REQUIREMENTS.
8. BORED HOLES SHALL BE 2" CLEAR FROM TOP OR BOTTOM EDGE OF JOIST, NOT LARGER THAN 1-1/4" AND NOT IN MIDDLE OF SPAN.
9. STRAP ALL PLATES CUT AWAY FOR PLUMBING WITH 1-1/2" WIDE NO. 24 GAUGE GALVANIZED STRAPS 18" LONG, BOTH SIDES OF WALL-SPIKED TO PLATES.
10. EXISTING WALLS NEWLY SUPPORTING A SECOND OR THIRD FLOOR SHALL HAVE EXISTING STUD WALLS AT 16" O.C. SISTERED WITH AN ADDITIONAL 2x4 TRT'D STUD.
11. PROVIDE TERMITE TREATMENT DURING APPROPRIATE STAGE OF CONSTRUCTION.

DIMENSIONAL LUMBER FRAMING NOTES:

1. WOOD FRAME BUILDING SHALL BE CONSTRUCTED TO WITHSTAND 133 MPH WINDS, ROUGHNESS C, EXPOSURE C.
2. THE FOLLOWING DEFLECTIONS SHALL APPLY:
   A. EXTERIOR LOAD-BEARING WALL FRAMING: HORIZONTAL DEFLECTION OF 1/240 OF THE WALL HEIGHT.
   B. INTERIOR LOAD-BEARING WALL FRAMING: HORIZONTAL DEFLECTION OF 1/240 OF THE WALL HEIGHT UNDER A HORIZONTAL LOAD OF 5 LBF/SQ. FT.
   C. EXTERIOR NON-LOAD-BEARING FRAMING: HORIZONTAL DEFLECTION OF 1/240 OF THE WALL HEIGHT.
   D. ROOF RAFTER FRAMING: HORIZONTAL DEFLECTION OF 1/180 OF THE HORIZONTALLY PROJECTED SPAN.
   E. CEILING JOIST FRAMING: VERTICAL DEFLECTION OF 1/240 OF THE SPAN.
4. FRAMING SYSTEMS SHALL PROVIDE FOR MOVEMENT OF FRAMING MEMBERS WITHOUT DAMAGE OR OVERSTRESSING, SHEATHING FAILURE, CONNECTION FAILURE, UNDUE STRAIN ON FASTENERS AND ANCHORS, OR OTHER DETRIMENTAL EFFECTS WHEN SUBJECT TO A MAXIMUM AMBIENT TEMPERATURE CHANGE OF 120 DEG F.
5. FRAMING SYSTEM SHALL MAINTAIN CLEARANCES AT OPENINGS, TO ALLOW FOR CONSTRUCTION TOLERANCES, AND TO ACCOMMODATE LIVE LOAD DEFLECTION OF PRIMARY BUILDING STRUCTURE FOR UPWARD AND DOWNWARD MOVEMENT OF 1/2 INCH.
6. KILN-DRY LUMBER AFTER TREATMENT SHALL HAVE A MAXIMUM MOISTURE CONTENT OF 19%. DO NOT USE MATERIAL THAT IS WARPED OR DOES NOT COMPLY WITH REQUIREMENTS FOR UNTREATED MATERIAL. KILN-DRY PLYWOOD AFTER TREATMENT SHALL HAVE A MAXIMUM MOISTURE CONTENT OF 15%.
7. ALL WOOD-PRESERVATIVE-TREATED LUMBER SHALL MEET THE AWPA C2 GUIDELINES EXCEPT WHERE SUCH LUMBER THAT IS NOT IN CONTACT WITH THE GROUND AND IS CONTINUOUSLY PROTECTED FROM LIQUID WATER MAY BE TREATED ACCORDING TO AWPA C31 WITH INORGANIC BORON SBX.
8. ALL WOOD-PRESERVATIVE-TREATED LUMBER SHALL BE MARKED WITH A TREATMENT QUALITY MARK OF AN INSPECTION AGENCY APPROVED BY THE ALSC BOARD OF REVIEW.
9. WOOD-PRESERVATIVE-TREATED LUMBER SHALL BE USED AS INDICATED ON THE DRAWINGS AND ALSO THE FOLLOWING:
   A. WOOD CANTS, NAILERS, CURBS, EQUIPMENT SUPPORT BASES, BLOCKING, STRIPPING, AND SIMILAR MEMBERS IN CONNECTION WITH ROOFING, FLASHING, VAPOR BARRIERS, AND WATERPROOFING.
   B. WOOD SILLS, SLEEPERS, BLOCKING, FURRING, STRIPPING, AND SIMILAR CONCEALED MEMBERS IN CONTACT WITH CONCRETE.
   C. WOOD FRAMING AND FURRING ATTACHED DIRECTLY TO THE INTERIOR OF BELOW-GRADE EXTERIOR CONCRETE WALLS.
   D. WOOD FRAMING MEMBERS THAT ARE LESS THAN 18 INCHES ABOVE THE GROUND IN CRAWLSPACES OR UNEXCAVATED AREAS.
   E. WOOD FLOOR PLATES THAT ARE INSTALLED OVER CONCRETE SLABS-ON-GRADE.
   a. INSTALL SILL PLATE GASKETS AT ALL EXTERIOR WALLS BY ONE OF THE FOLLOWING MANUFACTURERS:
      1) OWENS CORNING FOAM SEAL R
      2) DOW WEATHERMATE SILL SEAL
10. IDENTIFY ALL FIRE-RETARDANT-TREATED WOOD WITH APPROPRIATE CLASSIFICATION MARKING OF A QUALIFIED TESTING AGENCY.
11. TREAT THE FOLLOWING WITH FIRE-RETARDANT-TREATED WOOD:
    A. CONCEALED BLOCKING.
    B. ROOF CONSTRUCTION.
    C. PLYWOOD BACKING PANELS.
12. INTERIOR PARTITIONS NOT INDICATED AS LOAD BEARING SHALL BE CONSTRUCTED WITH CONSTRUCTION GRADE OR NO. 2 GRADE SOUTHERN PINE LUMBER.
13. ALL LOAD BEARING INTERIOR AND EXTERIOR PARTITIONS SHALL BE NO. 2 GRADE SOUTHERN PINE.
14. OTHER FRAMING SHALL BE ANY SPECIES AND GRADE WITH A MODULUS OF ELASTICITY OF AT LEAST 1.400,000 AND AN EXTREME FIBER STRESS IN BENDING OF AT LEAST 1000 PSI FOR 2" NOMINAL THICKNESS AND 12" NOMINAL WIDTH FOR SINGLE MEMBER USE.
15. PROVIDE CONSTRUCTION GRADE OR NO 2 GRADE LUMBER OF ANY SPECIES FOR MISCELLANEOUS ITEMS SUCH AS:
    A. BLOCKING
    B. NAILERS.
    C. FURRING.
    D. GROUNDS.
16. FOR CONCEALED BOARDS, PROVIDE LUMBER WITH A 19% MAXIMUM MOISTURE CONTENT OF NO. 2 SOUTHERN PINE.
17. PROVIDE 3/4 INCH FIRE-RETARDANT TREATED PANELS FOR EQUIPMENT SUPPORT PANELS.
18. FASTENERS:
    A. PROVIDE FASTENERS OF SIZE AND TYPE INDICATED. WHERE ROUGH CARPENTRY IS EXPOSED TO WEATHER, IN CONTACT WITH THE GROUND, PRESSURE-PRESERVATIVE TREATED, OR IN AN AREA WITH HIGH RELATIVE HUMIDITY, PROVIDE FASTENERS WITH HOT-DIP ZINC COATING COMPLYING WITH ASTM A 153.
    B. POWER-DRIVEN FASTENERS SHALL COMPLY WITH NES ESR-1539
    C. STEEL BOLTS SHALL COMPLY WITH ASTM A 307, GRADE A; HEX NUTS SHALL COMPLY WITH ASTM A 563.
19. PROVIDE GLASS FIBER RESILIENT INSULATION, FABRICATED IN STRIP FORM FOR USE AS A SILL SEALER; 1" NOMINAL THICKNESS, COMPRESSIBLE TO 1/32" OR A CLOSED CELL NEOPRENE FOAM 1/4" THICK.
20. PROVIDE FLEXIBLE FLASHING AS A COMPOSITE, WITH SELF-ADHESIVE, FLASHING PRODUCT CONSISTING OF A PLIABLE, BUTYL RUBBER OR RUBBERIZED-ASPHALT COMPOUND, BONDED TO A HIGH-DENSITY POLYETHYLENE FILM, ALUMINUM FOIL, OR SPUNBONDED POLYOLEFIN TO PRODUCE AN OVERALL THICKNESS OF NOT LESS THAN 0.025".

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#	DESCRIPTION	DATE

SEAL:

2nd FLOOR ADDITION
TIM MAKI
108 EBONY DR.
SLIDELL LA.

JOB No:	2021-7	DATE:	02-23-2021
DRAWN BY:	DD	CHECKED BY:	BAM

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SHEET TITLE:
FRAMING PLAN

DRAWING NUMBER:
S-2