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|-------------|---------|---|---|---|--|--|
| ytyler      | MISSIM. |   | STRUCTURAL WOOD - GENERAL NOTES   | DIMENSIONAL LUMBER - GENERAL NOTES  | DESIGN LOADS - GENERAL NOTES   |  |
| AEVIEWE     |         |   | 1. PROVIDE %" STRUCTURAL PLYWOOD ROOF DECKING AS PER SPECIFICATIONS. EACH PANEL SHALL BE IDENTIFIED WITH THE GRADE TRADEMARK OF THE AMERICAN PLYWOOD ASSOCIATION (APA) AND SHALL MET THE REQUIREMENTS OF THE MOST CURRENT APA PRODUCT STANDARD PS 1. APPLICATION AND NAILING OF PLYWOOD PANEL SHALL BE IN ACCORDANCE WITH THE RECOMMENDATIONS OF THE AMERICAN PLYWOOD | <ol> <li>DIMENSION LUMBER TO BE SOUTHERN SYP NO. 2 (OR BETTER).</li> <li>STRUCTURAL TIMBER WITH THE EXCEPTION OF STUDS AND TOP PLATES SHALL BE #2 SOUTHERN YELLOW PINE (SYP) WITH A 19% MAXIMUM MOISTURE CONTENT.</li> </ol>  | ATTICS, UNINHABITABLE w/o STORAGE: LIVE LOAD = 10 PSF DEAD LOAD = 5 PSF ATTICS, UNINHABITABLE w/LIMITED STORAGE: LIVE LOAD = 20 PSF DEAD LOAD = 10 PSF ROOF RAFTERS: LIVE LOAD = 20 PSF  |  |
| E           |         |   | ASSOCIATION UNLESS REQUIREMENTS NOTED ON THESE CONTRACT DOCUMENTS ARE MORE STRICT.  2. WALL SHEATHING SHALL BE %". EACH PANEL SHALL BE IDENTIFIED WITH THE GRADE TRADEMARK OF THE AMERICAN PLYWOOD ASSOCIATION AND  | <ul> <li>3. ALL LUMBER IN CONTACT WITH EARTH, CONCRETE AND/OR MASONRY SHALL BE TREATED MIN. 0.40 PCA.</li> <li>4. FLOOR, ATTIC AND ROOF FRAMING SHALL BE AS PER PLAN OR SIZED ACCORDING TO REQUIREMENTS 2015 INTERNATIONAL RESIDENTIAL CODE</li> </ul>                                | DEAD LOAD = 10 PSF  FLOOR JOISTS SPANS:  RESIDENTIAL SLEEPING AREAS:  LIVE LOAD = 30 PSF  DEAD LOAD = 20 PSF  RESIDENTIAL LIVING AREAS:  LIVE LOAD = 40 PSF  DEAD LOAD = 20 PSF  |  |
|             |         |   | SHALL MEET THE REQUIREMENTS OF THE MOST CURRENT APA PRODUCT STANDARD PS 1. APPLICATION AND NAILING OF PLYWOOD PANELS SHALL BE IN ACCORDANCE WITH THE RECOMMENDATIONS OF THE MANUFACTURER, UNLESS REQUIREMENTS NOTED ON THESE CONTRACT DOCUMENTS ARE MORE STRICT.  | AND NOT TO EXCEED MAXIMUM SPAN TABLES OF SOUTHERN FOREST PRODUCTS ASSOCIATION'S LATEST ISSUE. PROVIDE BRIDGING WHERE SHOWN OR WHEN JOISTS EXCEED 8' SPAN.   | SPECIFIC DESIGN LOADS  1. ALL CEILING JOISTS ON FIRST FLOOR THAT ARE BELOW ATTIC HAVE BEEN   |  |
|             |         |   | 3. PLYWOOD WALL PANELS SHALL BE ORIENTED WITH FACE GRAIN PERPENDICULAR TO SUPPORT STUD.  4. PLYWOOD ROOF PANELS SHALL BE ORIENTED WITH FACE GRAIN   | <ol> <li>PROVIDE DOUBLE FLOOR JOISTS UNDER BEARING WALLS OR A BEAM AS REQUIRED BY PRODUCT MANUFACTURER'S STRUCTURAL ENGINEER.</li> <li>INSTALL 3 STUDS UNDER EACH BEARING POINT OF BEAM STUDS TO BE FASTENED TOGETHER WITH .120x3" (8d) NAILS @ 4" O.C. &amp; WITHIN 3" OF</li> </ol> | CALCULATED AS BEING UNINHABITABLE ATTICS WITHOUT STORAGE: LIVE LOAD = 10 PSF, L/DELTA = 240; DEAD LOAD = 5 PSF  FRAMING - GENERAL NOTES  | - TECK *   |
|             |         |   | PERPENDICULAR TO SUPPORT TRUSSES.  5. WOOD CONSTRUCTION, UNLESS OTHERWISE NOTED, SHALL CONFORM TO THE "CONVENTIONAL CONSTRUCTION PROVISIONS," INTERNATIONAL BUILDING  | EACH END OF STUDS. MIN. 2x TO MATCH STUD WALL.  7. FIRE BLOCKING SHALL BE PROVIDED IN ALL WALL FRAMING AT INTERVALS TO NOT EXCEED 10'-0".   | 1. 4½" DOOR LEADS UNLESS NOTED OTHERWISE.  | COLON SECULOR  |
|             |         |   | CODE. ALL NAILING SHALL CONFORM TO TABLE 2304.9.1 "NAILING SCHEDULE" OF THE INTERNATIONAL BUILDING CODE, UNLESS OTHER REQUIREMENTS NOTED ON THE DRAWINGS ARE MORE STRICT.  6. FOUNDATION PLATES FOR LOAD BEARING WALLS ON CONCRETE OR   | <ul><li>8. ALL MEMBER SIZES GIVEN ON PLAN ARE NOMINAL DIMENSIONS.</li><li>9. WOOD LINTELS SHALL HAVE A FULL 3" LENGTH OF BEARING AT EACH END UNLESS OTHERWISE NOTED.</li></ul>  | <ol> <li>2. 2x12 HEADERS AT ALL EXTERIOR DOORS AND WINDOW OPENINGS 4'-0" AND LARGER (TYP.)</li> <li>3. ALL STRONG BACKS TO BE OFFSET FROM CENTER OF ROOM MINIMUM OF 18"</li> </ol>   | State of the state |
|             |         |   | MASONRY WALLS SHALL BE PRESSURE TREATED LUMBER, #2 GRADE MINIMUM. SILLS SHALL BE ANCHORED TO CONCRETE OR MASONRY WITH 5%"x12" ANCHOR BOLTS SPACED 48" O.C. MAXIMUM. THERE SHALL BE A MINIMUM OF THREE BOLTS PER PIECE WITH ONE BOLT LOCATED WITHIN 8" OF EACH END OF EACH PIECE. THERE SHALL BE NO  | <ul><li>10. ALL NAILING SHALL CONFORM TO IBC TABLE 2304.9.1 "FASTENING SCHEDULE" UNLESS OTHERWISE NOTED ON THE PLANS.</li><li>11. SPACING OF BRIDGING FOR FLOOR AND ROOF JOISTS SHALL NOT EXCEED</li></ul>  | <ul> <li>4. INSTALL OSB &amp; ½" EXTERIOR DRYWALL IN CEILINGS OF ALL DEAD SPACE &amp; FIREPLACE CAVITY.</li> <li>5. EXTERIOR SHEAR WALL (TYPICAL FOR ALL EXTERIOR WALLS)</li> </ul>  | TIONS HAVE MY CLOSE ED THE CTION CODES ISIANA STATE ND TO THE S SRAWINGS AM NOT  |
|             |         |   | SILL SPLICE UNDER ANY POST OR MULLION.  7. POSTS AND BEAMS CONSTRUCTED OF MULTIPLE LAMINATED VENEER LUMBER MEMBERS SHALL BE FASTENED TOGETHER ACCORDING TO  | 8' OR 6 TIMES THE NOMINAL JOIST DEPTH (WHICHEVER IS GREATER).  12. DOUBLE ALL JOISTS UNDER PARALLEL PARTITIONS.  13. ALL WOOD CONNECTORS SHALL BE BY "USP STRUCTURAL CONNECTORS"  | <ol> <li>4 STUDS MIN. REQUIRED UNDER LAM BEAMS.</li> <li>REFER TO DRAWING SHEET S1.0 FOR MINIMUM JOIST SPAN CHARTS</li> <li>REFER TO DRAWING SHEET S1.1 FOR POST DETAILS</li> </ol>  | OR SPECIFICA OR UNDER 1 VE RESEARCH TED CONSTRU 1 & THE LOU TION CODE AI TON CODE AI THEREIN. I / WORK.  |
|             |         |   | MANUFACTURER'S RECOMMENDATIONS.  8. ALL JOISTS, ROOF BEAMS AND GIRDERS SHALL HAVE FULL HORIZONTAL BEARING OF THE MEMBER OVER SUPPORT UNLESS OTHERWISE SHOWN. DO NOT OVERCUT.  | OR "SIMPSON STRONG-TIE". ALL JOISTS AND BEAMS NOT BEARING ON A SUPPORTING MEMBER SHALL BE FRAMED WITH AN APPROPRIATE WOOD CONNECTOR.  14. WOOD STUD BEARING WALLS SHALL HAVE AT LEAST ONE 8" COURSE OF  | WOOD CONNECTORS - GENERAL NOTES  1. WOOD CONNECTORS SHALL BE GALVANIZED MATERIAL AND IN ACCORDANCE WITH  | PLANS AND/<br>PREPARED BY<br>VISION. I HA<br>VISION. I HA<br>VISION. I HA<br>VISION. I HA<br>VISION PARISH<br>RM CONSTRUC<br>DF MY OR MY<br>EDGE AND BE<br>I COMPLIANCE<br>STERING THE   |
|             |         |   | <ul> <li>9. PLYWOOD USED ON EXTERIOR BUILDING AND FORMS SHALL BE EXTERIOR GRADE.</li> <li>10. USE NON-CORROSIVE, NON-STAINING ROUGH HARDWARE FOR EXTERIOR APPLICATIONS.</li> </ul>  | CONCRETE BLOCK BETWEEN THE BOTTOM OF THE SILL PLATE AND THE TOP OF THE FOOTING.  15. WOOD JOISTS SHALL BEAR ON THE FULL WIDTH OF SUPPORTING MEMBERS (STUD WALLS, BEAMS, ETC.), UNLESS NOTED OTHERWISE.  | THE FASTENING SCHEDULE OF THE GOVERNING BUILDING CODE.  2. ADDITIONAL CORROSION PROTECTION MAY BE REQUIRED WHEN CONNECTING HEAVILY TREATED WOOD FRAMING. CONTRACTOR TO VERIFY.   | THESE<br>BEEN<br>SUPER<br>BUILDII<br>ON OF OR<br>KNOWL<br>ARE IN   |
|             |         |   | 11. ALL BEAMS AND JOIST NOT BEARING ON SUPPORTING MEMBERS SHALL BE CONNECTED WITH "USP STRUCTURAL CONNECTORS" OR EQUIVALENT "SIMPSON" HANGERS.  | 16. PROVIDE SOLID BLOCKING BELOW ALL JAMB/TRIMMER/CRIPPLE STUDS (TYPICAL AT ALL FLOORS)  17. ALL FOUNDATION PLATES, SILLS AND SLEEPERS ON CONCRETE SLAB,  | <ol> <li>UPLIFT CONNECTORS SHALL BE PROVIDED FOR A CONTINUOUS LOAD PATH FROM FOUNDATION TO RAFTER. CONNECTORS ARE IN ADDITION TO BUILDING CODE NAILING REQUIREMENTS.</li> <li>CONNECTORS SHALL BE INSTALLED WITH THE MAXIMUM NUMBER OF FASTENERS</li> </ol>                          | :<br>01119<br>L.C<br>IA<br>IIA   |
|             |         |   | 12. BOTTOM PLATES OF ALL FIRST FLOOR NON-LOAD BEARING PARTITIONS SHALL BE ANCHORED USING #8 CONCRETE NAILS AT 32" O.C. (OR EQUAL).  | WHICH IS IN DIRECT CONTACT WITH EARTH, AND SILLS WHICH REST ON CONCRETE OR MASONRY FOUNDATION WALLS, SHALL BE TREATED WOOD.  18. FOR ALL WOOD TREATED WITH PRESERVATIVES, CONNECTORS AND FASTENERS MUST BE COATED WITH ONE OF THE FOLLOWING:  | PER THE MANUFACTURER'S RECOMMENDATIONS AND SPECIFICATIONS UNLESS SPECIFICALLY NOTED OTHERWISE.  5. ALL STRAPPING SHALL BE INSPECTED PRIOR TO SHEATHING INSTALLATION.   | AN AT: A 70 TS, L ECT, AL LOUISIANA 701  |
|             |         |   | <ul> <li>13. ALL LAG SCREWS SHALL BE PRE-DRILLED AS REQUIRED BY PROVISIONS         OF THE NATIONAL DESIGN SPECIFICATION FOR WOOD CONSTRUCTION (AF &amp; PA, 1997), PART 9.</li> <li>14. ALL BEARING STUD WALLS AND SHEAR WALLS SHALL HAVE A CONTINUOUS</li> </ul>   | A. HOT DIPPED GALVANIZED PER ASTM A123 FOR CONNECTORS AND ASTM 153 FOR FASTENERS.   | 6. TOP PLATE SPLICE SHALL BE WITHIN THE MIDDLE THIRD OF THE WALL SECTION AND SHALL BE A MINIMUM LENGTH OF 48". CONNECT WITH 16d NAILS @ 3" O.C. OR 2 ROWS OF 8d WIRE NAILS @ 3" O.C.  7. JOIST HANGER DEPTH SHALL BE AT LEAST 60% OF JOIST DEPTH. SEE SIMPSON                        | N PLA nS, L TEC RCHITI V ORLEANS, 1  |
|             |         |   | DOUBLE TOP PLATE LAP SPLICE TOP PLATES MINIMUM 4'-0". FASTEN TOGETHER WITH MINIMUM (2) ROWS OF 10d NAILS AT 4" O.C., STAGGERED AT LAP SPLICE. FASTEN REMAINING TOP PLATES TOGETHER WITH MINIMUM (2) ROWS OF 10d NAILS AT 8" O.C., STAGGERED.  | B. MECHANICALLY GALVANIZED PER ASTM 695, CLASS 55 OR GREATER.  C. TRIPLE ZINC G185 HDG PER ASTM A653 OR EQUAL.  | LUS & HUS TABLES.  | rlea<br>CK, A  |
|             |         |   | 15. BOLT HOLES SHALL BE MAXIMUM 1/6" LARGER THAN BOLT HOLE DIAMETER. BOLTS SHALL NOT BE FORCIBLY DRIVEN. BOLT HEADS AND NUTS SHALL NOT BE COUNTERSUNK WITHOUT PRIOR APPROVAL OF THE STRUCTURAL ENGINEER.  |   | ENGINEERED BEAMS/JOISTS - GEN. NOTES  1. CONTRACTOR SHALL SUPPORT LAMINATED BEAMS/BUILT-UP BEAMS WITH A  | on / ADE ew O K AR BENDE   |
|             |         |   | <ul> <li>16. TENSION ALL BOLTS 1/4 TURN BEYOND SNUG-TIGHT. SPOIL THREADS TO PREVENT BACK OFF OF NUT AFTER INSTALLATION.</li> <li>17. PROVIDE 5/32" DIAMETER LEAD HOLES THROUGH FIRST LAMINATION FOR ALL NAMES LABORD THAN 16 dec.</li> </ul>  |   | MINIMUM 3-STUD COLUMN EACH END.  2. PROVIDE CMST14 STRAPS AT ENDS OF BEAMS SUBJECT TO UPLIFT LOADING. CONTRACTOR SHALL SUBMIT SHOP DRAWINGS FOR ALL ENGINEERED BEAMS/JOISTS SHOWING ALL REQUIRED CONNECTORS, BLOCKING AND SUPPORT REQUIREMENTS                                       | e., N DEC AS J. I. LITER ROAD  |
|             |         |   | NAILS LARGER THAN 16d.  18. ALL WOOD CONNECTORS SHALL BE BY "USP STRUCTURAL CONNECTORS"  OR "SIMPSON STRONG-TIE". ALL JOISTS AND BEAMS NOT BEARING ON A SUPPORTING MEMBER SHALL BE FRAMED WITH AN APPROPRIATE WOOD CONNECTOR.   |   | FOR APPROVAL.  3. CONTRACTOR SHALL SUBMIT SHOP DRAWINGS TO WOOD JOIST AND BEAM SUPPLIER; CONTRACTOR SHALL INDICATE LOCATION OF ALL AREAS WHERE ROOF LOAD WILL BE TRANSFERRED ONTO CEILING JOISTS OR BEAMS. THE ROOF LOAD SHALL INDICATE LOCATION OF AND THE                          | S AV6 BEN ELLA 241 WAI   |
| B           |         |   | CONNECTOR   |   | SHALL INCLUDE THE ROOF LOADS IN ACCORDANCE WITH 2015 IRC AND THE ADDITIONAL LOAD OF THE ROOF MATERIAL SELECTED BY THE OWNER.   | uline Uline  |
|             |         |   |   |   | FOUNDATION - GENERAL NOTES  1. ALL FOUNDATION CONSTRUCTION SHALL COMPLY IN ACCORDANCE WITH THE 2015 INTERNATIONAL RESIDENTIAL CODE, THE REQUIREMENTS OF THE LATEST   | ESIDE Urs, ig n, l   |
|             |         |   |   |   | A.C.I AND P.T.I CODES, AND LOCAL BUILDING CODES.  2. ALL FEDERAL, STATE & LOCAL CODES, ORDINANCES, REGULATIONS, ETC SHALL BE CONSIDERED AS PART OF SPECIFICATIONS FOR THIS BUILDING AND SHALL TAKE PREFERENCE OVER ANYTHING SHOWN, DESCRIBED, OR IMPLIED WHERE SAME ARE AT VARIANCE. | R  2630  o m e D e s  heldon S. Simonea  |
|             |         |   |   |   | 3. EXISTING STRUCTURE IS NOT PILE FOUNDED AND NEW STRUCTURE WILL FOLLOW SUITE AND WILL NOT BE PILE FOUNDAED AT OWNER'S REQUEST. OWNER IS AWARE THAT A POTENTIAL EXISTS FOR DIFFERENTIAL SETTLEMENT   | PROJECT NO. 21172  DATE: 7/15/2022  MARK DESCRIPTION DATE  |
|             |         |   |   |   | DESIGNED BASED ON STANDARD PRACTICES AND THE OWNER IS RESPONSIBLE FOR PROVIDING A SOIL TEST REPORT TO BE PROVIDED TO THE ARCHITECT/ENGINEER FOR REVIEW.  4. THIS PLAN IS TO BE USED ONLY FOR THE LOCATION INDICATED ON THE PLAN.   | MARK DESCRIPTION DATE  |
| $\triangle$ |         |   |   |   |  | SHEET TITLE  CONSTRUCTION  NOTES   |
|             |         |   |   |   |  | SHEET IDENTIFICATION   |
|             |         |   |   |   |  | S2.0 SHEET 7 OF 8  |
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