

WOOD ROOF SHEATHING

- A. 19/32" (5/8") PERFORMANCE CATEGORY APA RATED SHEATHING, 40/20, EXPOSURE 1 (SLOPED ROOF AREAS, UNLESS NOTED OTHERWISE).
B. LONG SIDE OF PANEL SHALL BE PERPENDICULAR TO THE SUPPORT WITH THE END JOINT OF THE PANEL ALIGNED WITH THE CENTER OF THE TWO ADJACENT PANELS.
C. MINIMUM SIZE OF CONNECTION SHALL BE 8d COMMON NAILS TO WOOD, UNLESS NOTED OTHERWISE ON PLAN.
D. MINIMUM SIZE OF CONNECTION SHALL BE #10 SCREWS TO STEEL STUDS AND JOISTS.
E. SUITABLE EDGE SUPPORT SHALL BE PROVIDED AS RECOMMENDED BY THE AMERICAN PLYWOOD ASSOCIATION BY USE OF PANEL CLIPS OR LUMBER BLOCKING BETWEEN JOISTS OR TRUSSES.

WOOD WALL SHEATHING

- A. 7/16" PERFORMANCE CATEGORY APA RATED SHEATHING, 24/16, EXPOSURE 1 (UNLESS NOTED OTHERWISE).
B. MINIMUM SIZE OF CONNECTION SHALL BE 8d COMMON NAILS TO WOOD SHEAR WALLS.
C. MINIMUM SIZE OF CONNECTION SHALL BE 8d COMMON NAILS TO WOOD EXTERIOR NON-SHEAR WALLS.
D. MINIMUM SIZE OF CONNECTION SHALL BE #8 SCREWS TO STEEL STUDS.

WOOD FRAMING

- A. CONFORM TO NATIONAL DESIGN SPECIFICATIONS FOR WOOD CONSTRUCTION.
B. UNLESS NOTED OTHERWISE, USE SPRUCE-PINE-FIR, 19% MAX. MOISTURE CONTENT.
C. ANY WOOD IN CONTACT WITH CONCRETE, MASONRY, SOIL, OR EXPOSED TO THE ELEMENTS SHALL BE PRESSURE TREATED.
D. METALS (PLATES, NAILS, BOLTS, ETC) IN CONTACT WITH PRESSURE TREATED.
E. METAL CONNECTORS SHALL BE FASTENED IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS.
F. TIMBER FASTENING SHALL BE PER GOVERNING BUILDING CODE.
G. TOE NAILS SHALL BE DRIVEN AT AN ANGLE OF 30 DEGREES TO THE PIECE AND BE STARTED AT 1/3 THE NAIL LENGTH FROM THE END OF THE PIECE.
H. ALL BOLTS SHALL BE FURNISHED WITH STANDARD NUT WASHER.
I. ALL NAILS SHALL BE COMMON WIRE NAILS.
J. GENERAL STRUCTURAL WOOD NOTES:
K. PROVIDE ONE ROW OF BRIDGING FOR EACH 8'-0" SPAN FOR ROOF JOISTS.
L. WALL SHEATHING NOTED ON STRUCTURAL DRAWINGS OR SCHEDULES SHALL BE ATTACHED DIRECTLY TO THE FACE OF FRAMING MEMBERS.
M. AT CONTRACTOR'S OPTION, FINGER-JOINTED LUMBER MAY BE USED FOR WALL STUDS ONLY.
N. ALL NON-LOAD BEARING, AND NON-SHEAR WALLS MAY BE ANCHORED USING POWDER-DRIVEN FASTENERS.
O. ALL WALL DOUBLE TOP PLATES SHALL BE LAPPED AT CORNERS AND INTERSECTIONS AND FASTENED PER GOVERNING BUILDING CODE.
P. JOISTS OR STUDS SHALL NOT BE CUT TO INSTALL PLUMBING OR WIRING UNLESS METAL OR WOOD SIDE PIECES/PLATES ARE PROVIDED TO STRENGTHEN THE MEMBER.
Q. WALL FRAMING MAY BE PANELIZED (WITHOUT GYPSUM WALLBOARD).
R. LET-IN BRACING FOR WALL PANELS IS NOT ALLOWED.

PARALLEL STRAND LUMBER (PARALLAM)

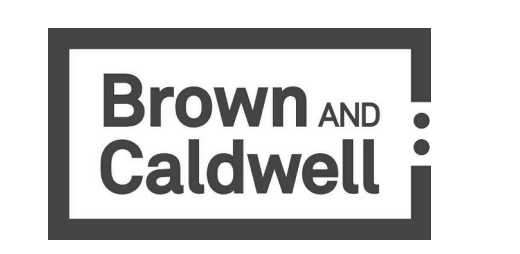
- A. PARALLEL STRAND LUMBER SHALL BE MANUFACTURED BY TRUS JOIST MACMILLAN OR AN APPROVED EQUAL.
B. 1.8E PARALLEL STRAND LUMBER FOR SIZES 3 1/2" x 3 1/2", 3 1/2" x 5 1/4", 3 1/2" x 7", 5 1/4" x 5 1/4", 5 1/4" x 7" AND 7" x 7" SHALL HAVE THE FOLLOWING PROPERTIES:
C. 2.0E PARALLEL STRAND LUMBER FOR ALL OTHER SIZES SHALL HAVE THE FOLLOWING PROPERTIES:
D. PARALLEL-STRAND LUMBER SHALL NOT HAVE HOLES OR NOTCHES CUT INTO THE BEAM WITHOUT APPROVAL FROM THE STRUCTURAL ENGINEER OF RECORD.

LAMINATED VENEER LUMBER (MICROLLAM)

- A. LAMINATED VENEER LUMBER SHALL BE 2.0E MICROLLAM LVL AS MANUFACTURED BY TRUS JOIST MACMILLAN OR AN APPROVED EQUAL.
B. LAMINATED VENEER LUMBER SHALL HAVE THE FOLLOWING PROPERTIES:
C. LAMINATED VENEER LUMBER SHALL NOT HAVE HOLES OR NOTCHES CUT INTO THE BEAM WITHOUT APPROVAL FROM THE STRUCTURAL ENGINEER OF RECORD.

PRE-ENGINEERED WOOD ROOF TRUSSES

- A. TRUSSES SHALL BE SPACED @ 24" OC (UNLESS NOTED OTHERWISE IN THE CONSTRUCTION DRAWINGS).
B. ROOF TRUSS DESIGN GRAVITY LOADS SHALL BE AS FOLLOWS:
C. SPECIAL LOADS FROM FIRE SPRINKLER, MECHANICAL, PLUMBING, OR OTHER EQUIPMENT HAVE NOT BEEN CONSIDERED AND SHALL BE COORDINATED BY THE TRUSS DESIGNER.
D. MAXIMUM DEFLECTION OF TRUSSES SHALL BE L/240 FOR DL+LL AND L/360 FOR LL.
E. MINIMUM TRUSS CHORDS SIZE SHALL BE 2X4.
F. WOOD TRUSSES SHALL BE FULLY ENGINEERED AND FABRICATED BY THE MANUFACTURER.
G. METAL CONNECTOR PLATES (TRUSS CONNECTORS, MENDING PLATES) SHALL BE MANUFACTURED FROM NO LESS THAN 20 GAUGE G60 GALVANIZED STEEL.
H. WOOD TRUSSES ALONG A VERTICAL PLANE OF THE BUILDING SHALL BE CONTINUOUS.
I. ALL CONNECTIONS BETWEEN TRUSSES SHALL BE DESIGNED AND SPECIFIED BY THE TRUSS DESIGN ENGINEER.
J. WHERE THE ROOF TRUSS CONNECTS TO ANOTHER TRUSS OR BEAM, IT SHALL BE CONNECTED WITH A METAL TRUSS ANCHOR.
K. TRUSS DESIGNER SHALL INDICATE THAT ALL HIPS, VALLEYS, AND RIDGES NOT SUPPORTED BY A TRUSS MEMBER SHALL HAVE A DOUBLE 2x8 FRAMING MEMBER.
L. ALL TRUSS SHOP DRAWINGS INCLUDING LATERAL BRACING DETAILS SHALL BE AVAILABLE AT THE JOBSITE DURING TIMES OF INSPECTION.
M. ROOF TRUSSES SHALL BE FABRICATED AND INSTALLED PER MANUFACTURER'S RECOMMENDATIONS.
N. CONCENTRATED LOADS SHALL BE SUPPORTED AT PANEL POINTS ONLY.
O. GENERAL CONTRACTOR SHALL NOT CUT OR ALTER ANY TRUSS MEMBER.
P. GENERAL CONTRACTOR SHALL INSTALL TEMPORARY BRACING TO HOLD THE TRUSSES TRUE AND PLUMB AND IN A SAFE CONDITION UNTIL PERMANENT TRUSS BRACING AND BRIDGING CAN BE SOLIDLY NAILED IN PLACE.



BROWN AND CALDWELL
900 HAMMOND DRIVE, SUITE 500
ATLANTA, GA 30328



THIS DRAWING IS NOT VALID FOR CONSTRUCTION PURPOSES UNLESS IT BEARS THE SEAL AND SIGNATURE OF A DULY REGISTERED PROFESSIONAL

Project Status



Project Name

REVISIONS

Table with columns: REV, DATE, DESCRIPTION

LINE IS 2 INCHES AT FULL SIZE

DESIGNED: Designer
DRAWN: Author
CHECKED: Checker
APPROVED: Approver
FILENAME
BC PROJECT NUMBER
Project Number
CLIENT PROJECT NUMBER

WOOD GENERAL NOTES

DRAWING NUMBER
S006