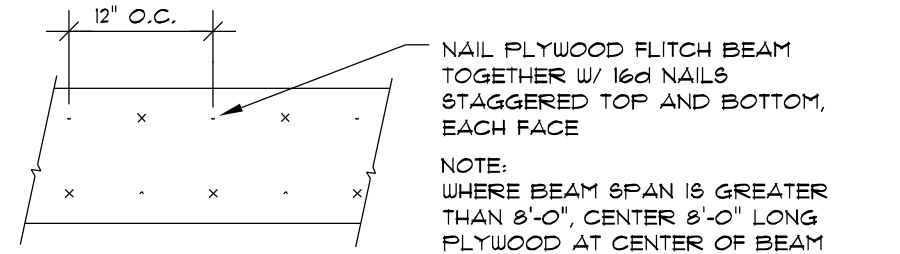


FOR (2) OR (3) GANG LAM.  
1 1/2" BEAMS, NAIL MEMBERS  
TOGETHER W/ 16d NAILS  
STAGGERED TOP AND BOTTOM,  
EACH FACE

### MULTIPLE GANG LAM. DETAIL

NOT TO SCALE



NAIL PLYWOOD FLITCH BEAM  
TOGETHER W/ 16d NAILS  
TOGETHER TOP AND BOTTOM,  
EACH FACE

NOTE:  
WHERE BEAM SPAN IS GREATER  
THAN 8'-0", CENTER 8'-0" LONG  
PLYWOOD AT CENTER OF BEAM  
SPAN, BUT ADJACENT PLYWOOD  
PIECES TIGHT TO CENTER PIECE.  
STAGGER JOINTS AT BEAMS WITH  
MORE THAN ONE PLYWOOD PLATE.

### PLYWOOD FLITCH BEAM DETAIL

NOT TO SCALE

### B/U Beam DETAILS

SCALE: NONE

#### NOTE

THE DESIGN WIND SPEED FOR THIS  
PROJECT IS 30 MPH PER 2020 IBC 603  
AND LOCAL JURISDICTION REQUIREMENTS

#### NOTE

SHEATH ROOF W/ 1/2" CDX PLYWOOD PLACED  
W/ LONG DIMENSION PERPENDICULAR TO THE  
ROOF TRUSSES, SECURE TO FRAMING W/ 8d RING  
SHANK NAILS - AS PER DETAIL N ON SHEET A-1

#### NOTE

ALL UPLIFT CONNECTORS SHALL BE FIELD ADJUSTED TO MATCH  
OR EXCEED THE DEVELOPED LOADS PER ENGINEERED TRUSS  
SHOP DRAWINGS

#### NOTE

ALL PENETRATIONS OF THE TOP PLATE OF ALL LOAD BEARING  
WALLS SHALL BE SEALED WITH FIRE RETARDANT CAULKING,  
INCLUDING WIRING, PLUMBING OR OTHER SUCH PENETRATIONS.  
WALLS OVER 8'-0" TALL SHALL HAVE CONTINUOUS BLOCKING  
TO LIMIT CAVITY HEIGHT TO 8'-0". PENETRATIONS THROUGH  
SUCH BLOCKING SHALL BE TREATED IN THE SAME MANNER  
AS TOP PLATES, NOTED ABOVE

### WOOD STRUCTURAL NOTES

- 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.
- 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.
- WOOD STUDS IN EXTERIOR WALLS & INTERIOR BEARING WALLS SHALL  
BE NOT LESS THAN N-2 HEM-FIR OR BETTER.
- 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.

### GENERAL TRUSS NOTES:

- TRUSSES SHALL BE DESIGNED BY A LICENSED ENGINEER, AND IN ACCORDANCE  
WITH THE REQUIREMENTS OF THE "NATIONAL FOREST PRODUCTS ASSOCIATION"  
MANUAL FOR "STRESS RATED LUMBER AND ITS CONNECTIONS", LATEST ED., ALONG  
W/ THE TRUSS PLATE INSTITUTE'S SUGGESTED GUIDELINES FOR TEMPORARY AND  
PERMANENT BRACING, AND HANDLING OF TRUSSES. TRUSS SHOP DRAWINGS SHALL  
INCLUDE TRUSS DESIGN, PLACEMENT PLANS, DETS, & TRUSS TO TRUSS CONNECTIONS.
- TRUSS SHOP DRAWINGS SHALL BE SIGNED & SEALED BY THE DESIGNING ENGINEER.
- FOLLOWING DEVELOPMENT OF TRUSS SHOP DRAWINGS, ADJUSTMENTS TO THE ANCHOR  
REQUIREMENTS MAY BE REQUIRED DEPENDING ON THE ENGINEERED GRAVITY AND WIND  
UPLIFT REQUIREMENTS OF TRUSSES OR GIRDERS. THE CONTRACTOR SHALL MAKE  
AVAILABLE A COMPLETE SET OF TRUSS SHOP DRAWINGS TO THE ARCHITECT FOR THE  
PURPOSE OF REVIEW OF LOADS IMPOSED ON THE BALANCE OF THE STRUCTURE. ANY  
SUCH REQUIRED CHANGE SHALL BE INCORPORATED INTO THE CONSTRUCTION OF THIS  
STRUCTURE.

SHOP DRAWING COORDINATION: THE TRUSS ANCHOR STRAPS AS INDICATED IN  
THE CONSTRUCTION DOCUMENTS ARE SUGGESTED STRAPS AND THAT THE  
TRUSS ENGINEERED SHOP DRAWING LOADS TAKE PRECEDENCE OVER THAT  
INDICATED IN THE CONSTRUCTION DOCUMENTS.  
THE UPLIFT LOADS INDICATED FOR EACH TRUSS IN THE ENGINEERED TRUSS  
SHOP DRAWINGS MAY BE MATCHED TO STANDARD PRODUCT UPLIFT RATINGS  
FOR COMPARABLE UPLIFT CONNECTORS, AND THAT THE PRODUCTS THAT  
PROVIDE EQUAL OR GREATER UPLIFT RESISTANCE FOR THE LISTED LOADS  
MAY BE USED IN LIEU OF THOSE INDICATED IN THE CONSTRUCTION DOCUMENTS  
OR AS APPROVED BY THE BUILDING OFFICIAL.  
THE CONTRACTOR SHALL COORDINATE THE TRUSS TO TRUSS ANCHOR  
REQUIREMENTS WITH THE TRUSS ENGINEERING SHOP DRAWINGS. SOME OF  
THE TRUSS TO TRUSS CONNECTIONS WILL REQUIRE ANCHOR STRAPS IN  
ADDITION TO TYPICAL NAILING. ANCHOR DEVICES SHALL BE REQUIRED FOR  
ALL JOINTS WITH AN UPLIFT OR GRAVITY LOAD OF 100 LBS OR GREATER.  
TRUSSES BEARING ON INTERIOR PARTITIONS WHERE UPLIFT LOADS ARE  
PRESENT SHALL REQUIRE ANCHORS OF EQUAL OR GREATER LOAD CAPACITY  
THAN THAT INDICATED BY THE TRUSS SHOP DRAWINGS. THE UPLIFT ANCHOR  
SYSTEM SHALL BE CONTINUOUS TO THE FOUNDATION.

ANCHOR ALL TRUSSES W/ "SIMPSON"  
H2.5a STRAPS @ EA. POINT OF BEARING

FASTEN TOP PLATE WITH 2-16d NAILS  
AT 12" O.C., TYPICAL T.O.

SEE HEADER NOTES  
THIS PAGE

