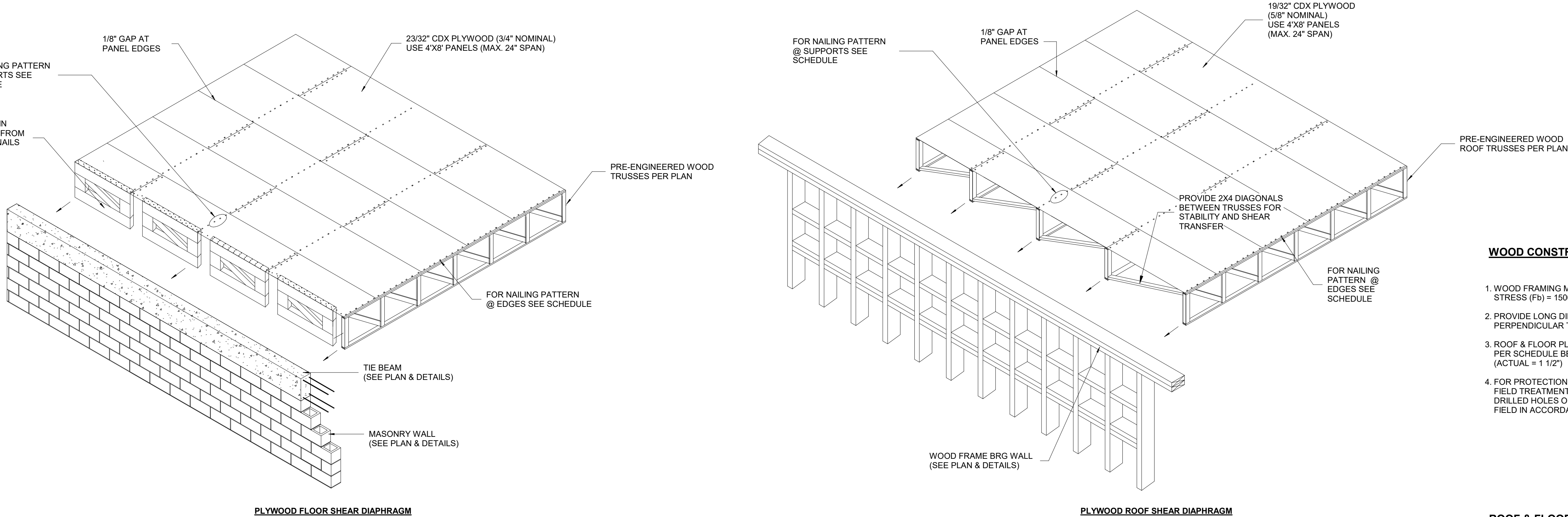


REVISIONS:		
No.	DATE:	DESCRIPTION

DRAWN: MG	CHECKED: RA
APPROVED: RA	ISSUE DATE: 11-26-24

SHEET NAME: GENERAL WOOD FRAMING NOTES	
PROJECT NUMBER: 24-925	
VISIONEERING NUMBER: VN24-165	
SHEET NUMBER:	



WOOD CONSTRUCTION

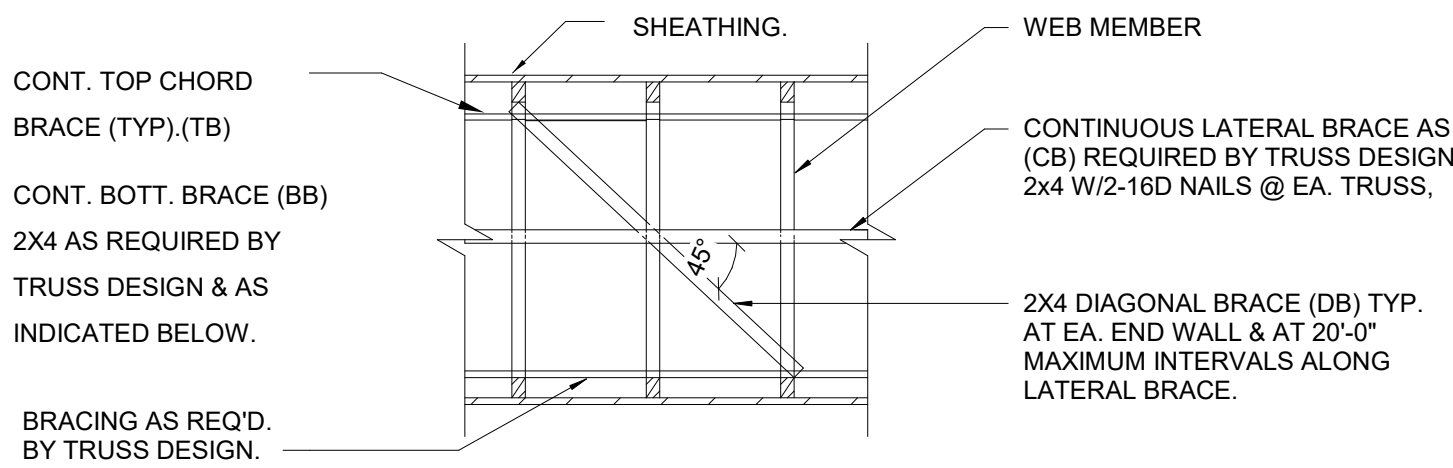
- WOOD FRAMING MEMBERS: #1 SOUTHERN PINE WITH AN ALLOWABLE BENDING STRESS (Fb) = 1500 PSI AND A MODULUS OF ELASTICITY (E) = 1,600,000 PSI.
- PROVIDE LONG DIM. OF ROOF/ FLOOR PLYWOOD SHEATHING PANEL PERPENDICULAR TO SUPPORTS.
- ROOF & FLOOR PLYWOOD SHEATHING & NAILING: PER SCHEDULE BELOW (MINIMUM 2" NOMINAL WIDTH OF FRAMING MEMBER/TRUSS (ACTUAL = 1 1/2")
- FOR PROTECTION OF WOOD AND WOOD-BASED PRODUCTS AGAINST DECAY, APPLY FIELD TREATMENT PER FBCE SECTION R317.1.1: "FIELD-CUT ENDS, NOTCHES AND DRILLED HOLES OF PRESERVATIVE-TREATED WOOD SHALL BE TREATED IN THE FIELD IN ACCORDANCE WITH AWPMA M4"

ROOF & FLOOR TRUSSES

- ROOF TRUSSES SHALL BE DESIGNED TO SUPPORT THE LOADS LISTED UNDER LOAD CRITERIA IN THE GENERAL STRUCTURAL NOTES SHEET.
- IN ADDITION TO THE UNIFORM LOADING SPECIFIED FOR TRUSSES DESIGN, THE TRUSS SUPPLIER SHALL INCLUDE ANY CONCENTRATED LOADS CAUSED BY ARCHITECTURAL FEATURES OR CEILING FANS IN THE TRUSSES DESIGN.
- SEE ARCHITECTURAL DETAILS FOR BEARING CONDITIONS AND DIMENSIONS OF TRUSSES.
- TRUSS SHOP DRAWINGS SHALL INCLUDE CONNECTIONS AND LAYOUT TO BE SUBMITTED FOR REVIEW.
- TRUSSES SHALL BE DESIGNED, FABRICATED AND ERECTED IN ACCORDANCE WITH APPLICABLE STANDARDS
- UNLESS NOTED OTHERWISE ON DRAWINGS, TRUSSES SUPPLIER SHALL BE RESPONSIBLE FOR DESIGNING AND SUPPLYING ALL TEMPORARY AND PERMANENT BRACING REQUIRED BY DESIGN, ALL TRUSS-TO-TRUSS CONNECTIONS, & ALL UPLIFT CONNECTIONS AT BEARING LOCATIONS PER UPLIFT VALUES GIVEN IN THE LOADING CRITERIA SHEET.

PLYWOOD FLOOR/ROOF SHEAR DIAPHRAGM PER FLORIDA BUILDING CODE RESIDENTIAL TABLE R803.2.3.1								
	PANEL GRADE	FRAM'G. TRUSS SPCG.	MIN. PANEL THICKNESS	NAIL SPACING			NAIL SIZE	REMARKS
				AT DIAPHRAGM BOUNDARIES	AT OTHER PANEL EDGES	INTERMEDIATE SUPPORTS (FIELD)		
ROOF/ FLOOR	APA RATED SHEATHING 1 EXP. 1, PANEL SPAN 24/16	2'-0"	19/32" (5/8" NOMINAL) (ROOF) (2) LAYERS 23/32" (3/4" NOMINAL) (FLOOR)	6"	6"	6"	MIN. 10d RING SHANK NAILS WITH MIN. DIMENSIONS IN ACCORDANCE W/ FBC R803.2.3.1	BLOCKED DIAPHRAGM
* ALL NAILS TO BE GALVANIZED NOTE: ROOF SHEATHING REQUIRED TO BE ATTACHED TO 2 INCH MINIMUM STRUCTURAL FASCIA OR SUB FASCIA AS PER FBCE 4409.2.7								

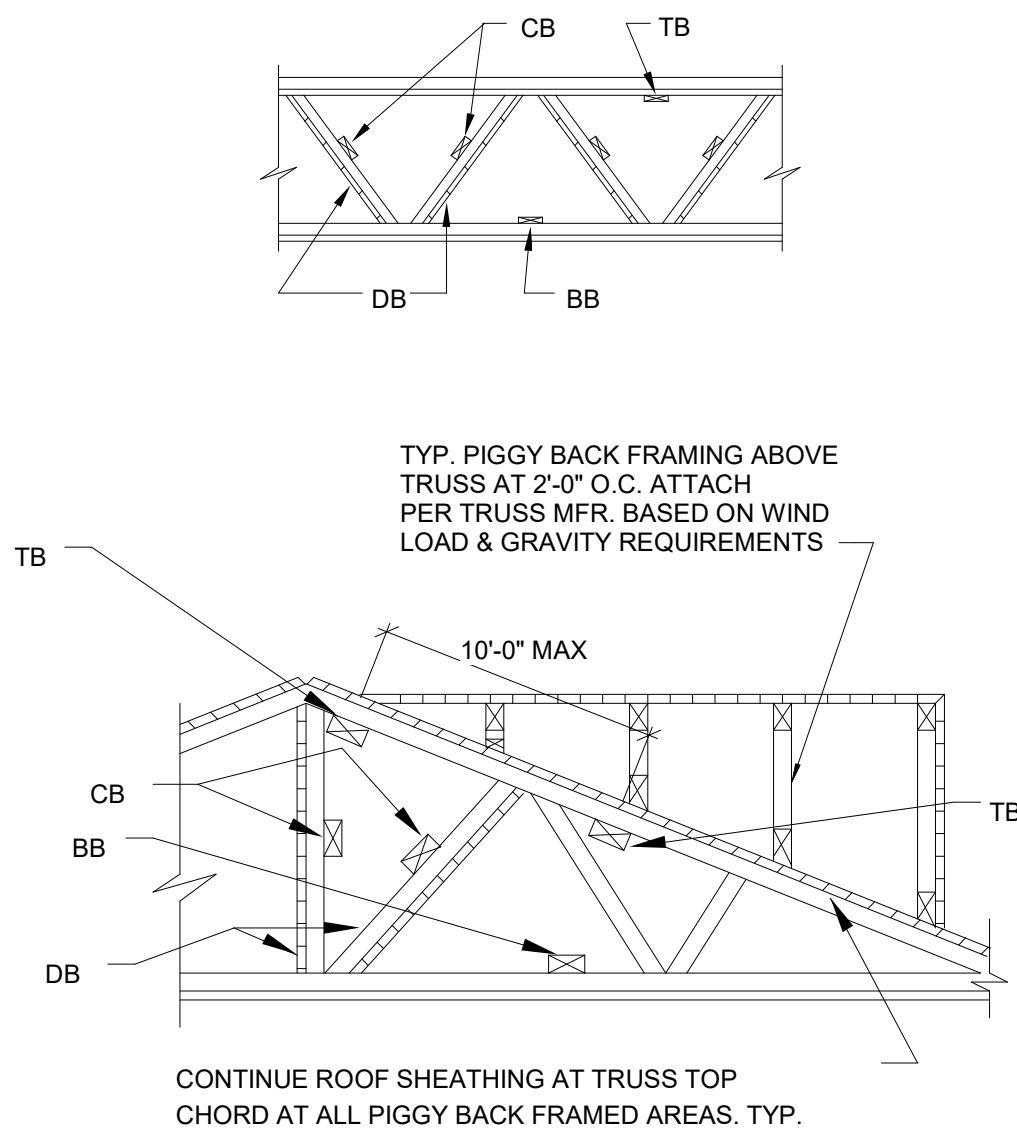
1 PLYWOOD FLOOR / ROOF SHEAR DIAPHRAGM
SCALE N.T.S.



TRUSS NOTES:

- WOOD TRUSS ERECTOR SHALL PROVIDE BRACING ACCORDING TO "COMMENTARY AND RECOMMENDATIONS FOR HANDLING, INSTALLING, AND BRACING METAL PLATE CONNECTED WOOD TRUSSES," HIB-LATEST EDITION (TRUSS PLATE INSTITUTE). NOTE THAT THE COMBINED WIND AREA IS GREATER BEFORE THE ROOF SHEATHING IS APPLIED, AND BRACING SHALL THEREFORE BE INSTALLED AS THE TRUSSES ARE ERECTED. INADEQUATE BRACING IS THE MOST COMMON CAUSE OF ACCIDENTS IN WOOD TRUSS CONSTRUCTION. FULL BUNDLES OF PLYWOOD SHALL NOT BE PLACED ON TRUSSES. THIS CONSTRUCTION LOAD SHOULD BE LIMITED TO 8 SHEETS OF PLYWOOD ON ANY PAIR OF TRUSSES AND SHALL BE LOCATED ADJACENT TO THE SUPPORTS. NO EXCESS CONCENTRATION OF ANY CONSTRUCTION MATERIALS (SUCH AS GRAVEL OR SHINGLES) SHALL BE PLACED ON THE TRUSSES IN ANY ONE AREA; THEY SHALL BE SPREAD OUT EVENLY OVER A LARGE AREA SO AS TO AVOID OVERLOADING ANY ONE TRUSS.
- ALL BRACING (DB,TB,BB) SHOWN ABOVE SHALL BE IN ADDITION TO CONTINUOUS LATERAL BRACING SPECIFIED BY THE TRUSS MANUFACTURER. ALL LATERAL BRACING SPECIFIED BY TRUSS MANUFACTURER SHALL HAVE ADDITIONAL DIAGONAL BRACES AT 20'-0" O.C. MAXIMUM.
- ALL BRACES SHALL BE 2X4 NOMINAL DIMENSION LUMBER AND SHALL BE ATTACHED WITH 2-16D NAILS AT EACH TRUSS INTERSECTION.
- MINIMUM BRACING SHALL BE 2x4 CONTINUOUS AT TOP AND BOTTOM CHORDS 6'-0" O.C. MAXIMUM. ADD DIAGONAL BRACING AS SHOWN ABOVE.
- ADDITIONAL BOTTOM CHORD BRACING SHALL BE INSTALLED AS REQUIRED BY TRUSS DESIGN WHEREVER ADEQUATE STRUCTURAL CEILINGS ARE NOT ATTACHED DIRECTLY TO THE BOTTOM CHORD OF THE TRUSS.
- PROVIDE TRUSS BLOCKING AT ALL TRUSS BEARING SUPPORTS WHERE TRUSS DEPTH EXCEEDS 12". (REFER TO TRUSS MFR. SHOP DRAWINGS.)

2 TYP. WOOD TRUSS BRACE DETAILS & NOTES.3
SCALE N.T.S.



This has been digitally signed and sealed by ROBERTO ARCHILA, PE. The date adjacent to the seal. Proper copies of this document are not considered signed and sealed and the signature must be verified on any electronic copy, in compliance with the latest State Statute requirements 471.1025 and FAC 61G15-2.003