

1. METAL ACCESSORIES FOR ROOF SHALL BE NOT LESS THAN 26 GAGE STEEL GALVANIZED A MIN. OF .9 OUNCE PER SQUARE FOOT IN COMPLIANCE WITH ASTM A 525
2. MINIMUM FACE AND DECK FLANGE DIMENSIONS SHALL BE OF SUFFICIENT LENGTH TO EXTEND BELOW THE DECK BY A MIN. OF 3/4". THE MAXIMUM FACE AND DECK FLANGE DIMENSIONS SHALL BE:

3. THE DRIP EDGE DECK FLANGE SHALL BE CONTINUOUS. IF A GAP IS CREATED DO TO IRREGULARITIES THE GAP SHALL BE SEALED IN A BED OF APPROVED SEALANT OR MASTIC AND SHALL BE SECURED "0.6" APPROXIMATELY 1" FROM THE TOP EDGE. WELD #1 GAS X 1/4" ANGLE RING SHANK CORROSION RESISTANT ROOF SCREWS SHALL BE COVERED WITH 2 LAYERS OF STRIPPING OR FLASHING FELT SET IN HOT ASPHALT OR APPROVED FLASHING CEMENT.
4. ALL METAL SURFACES RECEIVING HOT ASPHALT OR FLASHING CEMENT SHALL BE FULLY PRIMED WITH ASTM D41 PRIMER.
5. PROVIDE CONTINUOUS CLEAT (HOOK STRIPS) INSTALLED, AND ATTACHED AT 10 INCHES O.C. AT PERIM. AND 6" O.C. AT CORNERS. THE CONTINUOUS CLEAT SHALL BE FABRICATED FROM MATERIAL ONE GAGE GREATER THAN THAT OF THE DRIP EDGE.
6. AT ALL CORNERS THE ENDS OF THE ADJOINING EDGE METAL SHALL OVERLAP 5 INCHES NOTCHED AND BEND AROUND CORNERS. THE OVERLAP SHALL BE COATED WITH APPROVED SEALANT OR MASTIC.



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- Diagram illustrating the roof assembly details, showing the relationship between the roof trusses, sheathing, blocking, fascia, and bracing.
- PROVIDE 1/8" SPACING AT PANEL EDGES
  - 4X8 CDX PLYWOOD SHEATHING MIN. 19/32 THICK MAX. SPAN 24"
  - PREFABRICATED WOOD TRUSSES 24" ON CENTER SEE ROOF PLAN
  - PROVIDE 2X4 BLOCKING @ ALL PLYWOOD SEAMS 48" BACK OF GABLE END NAIL SEAM W/10D NAILS @ 4" OC EA. SIDE OF SEAM
  - 2X8 WOOD FASCIA SEE TYPICAL WALL SECTION NAILED W/2"-16D NAILS @ EACH TRUSS
  - LATERAL BRACING SEE DETAIL ON THIS SHEET
  - 100 NAILS AT 4" OC AT PANEL EDGE AND INTERMEDIATE SUPPORT 4" OC @ GABLE ENDS FIRST 48" BACK
  - 1/6" SPACE AT PANEL ENDS

REFLECT TO TRUSS ENGINEERING PLANS FOR EXACT TRUSS LOCATIONS ALL GIRDER TRUSSES SHALL HAVE A MIN #1/8" FELLER CELL DIRECTLY BENEATH THE GIRDER TRUSS. SHOULD THERE BE A DISCREPANCY BETWEEN THE TRUSS ENGINEERING DRAWINGS AND ARCHITECTURAL DRAWINGS THE TRUSS ENGINEERING DRAWINGS GOVERNS AND IT SHOULD BE IMMEDIATELY NOTIFY TO THE ARCHITECT, IT IS YOUR RESPONSIBILITY TO NOTIFY THE ARCHITECT IN WRITING AND IN GRAPHIC FORM OF ANY CHANGES AND MODIFICATIONS FROM THE ARCHITECTURAL LAYOUT. FAILURE TO DO SO SHALL VOID THE TRUSS ENGINEERING PACKAGE. TRUSS MANUFACTURER SHALL ALSO LABEL ALL LOADS AND UPLIFTS ON PRELIMINARY TRUSS DRAWINGS SENT TO OUR OFFICE.

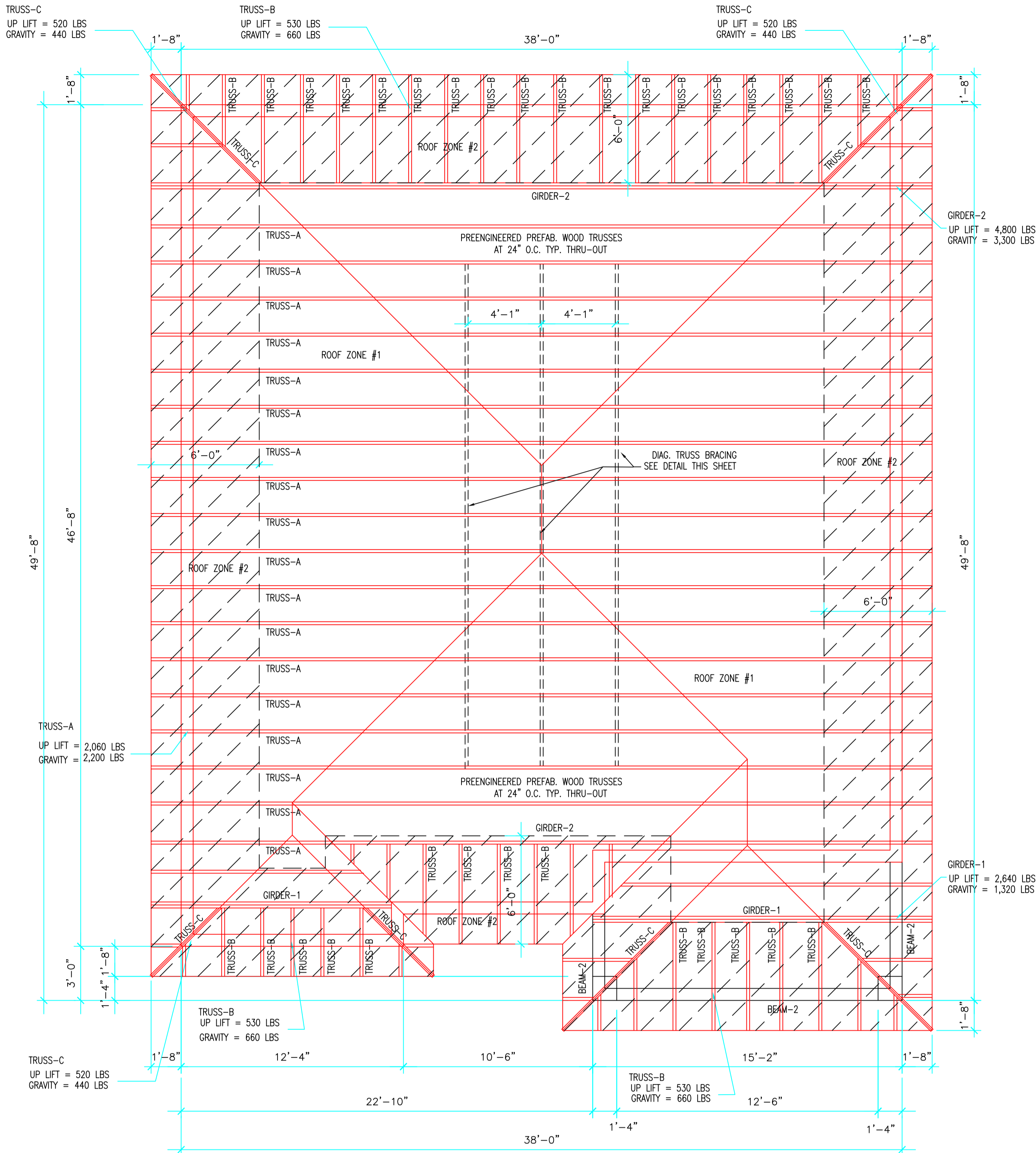
- 1-CROSS BRACING SHOULD BE LOCATED AT NO MORE THAN 6'-0" OC. REPEATED AT EACH END OF BUILDING AND AT 20'-0" INTERVALS.
- 2-BOTTOM CHORD LATERAL BRACING SHOULD BE LOCATED AT NO MORE THAN 6'-0" OC BOTTOM CHORD LATERAL BRACING SHOULD BE CLOSE TO THE BOTTOM CHORD PANEL POINTS WHEREVER REQUIRED BRACE SPACING PERMITS.
- 3-CONTINUOUS BOTTOM CHORD LATERAL BRACING SHOULD BE CONTINUOUS FROM ONE END OF THE BUILDING TO THE OTHER AND SHOULD OVERLAP AT LEAST ONE TRUSS SPACE FOR CONTINUITY. USE MIN. 2X4 GRADE MARKED LUMBER NAILLED WITH A MIN. TWO 16D NAILS IN ACCORDANCE WITH NDS CRITERIA AT EACH CONNECTION INCLUDING INTERMEDIATE TRUSSES.

SCALE: N.T.S

NOTE:  
TRUSS MANUFACTURER TO PROVIDE COMPLETE SHOP DRAWINGS OF DESIGN AND LAYOUT OF TRUSS SYSTEM AND PERMANENT TRUSS BRACING, INCLUDING UP LIFT VALUES, SIGNED AND SEALED BY A FLORIDA REGISTERED ENGINEER; SUBMIT SHOP DRAWINGS TO THE ARCHITECT FOR APPROVAL PRIOR TO FABRICATION OF TRUSSES.  
(TRUSS COMP. TO PERFORM SITE MEASUREMENTS VERIFICATION TO INSURE THAT ALL NEW TRUSSES MATCH THE EXISTING ROOF SYSTEM AS FAR AS PITCH, OVERHANG, HEEL HEIGHT ETC.)  
AS PER F.B.C. ROOF TRUSSES SHALL BE DESIGNED FOR A MIN. LIVE LOAD OF 30 P.S.F. A MIN. DEAD LOAD OF 15 P.S.F. ON THE TOP CHORD, AND A MIN. DEAD LOAD OF 10 P.S.F. ON THE BOTTOM CHORD, AND WIND LOADS AS PER F.B.C. 2020

TRUSS	MANUFACTURER USP	CONNECTORS	Pup REQUIRED	Pup PROVIDED	F1	F2
TRUSS-A	HLPTA75	PROVIDE (2) 10d X 1.5" AT SEAT PROVIDE (20) 10d X 1.5" AT TRUSS	2,060 LBS	2,125 LBS	1860	1160
TRUSS-B	HLPTA75	PROVIDE (2) 10d X 1.5" AT SEAT PROVIDE (20) 10d X 1.5" AT TRUSS	530 LBS	2,125 LBS	1860	1160
TRUSS-C	HLPTA75	PROVIDE (2) 10d X 1.5" AT SEAT PROVIDE (20) 10d X 1.5" AT TRUSS	520 LBS	2,125 LBS	1860	1160
GIRDER-1	MUGT15	(1) 5/8" ANCHOR BOLTS AT CONC. (4) 10d NAILS AT TOP (6) 10d NAILS AT FACE (12) 10d NAILS AT BACK	2,640 LBS	4,165 LBS	—	—
GIRDER-2	HUGT2 4:12 TRUSS SLOPE	(2) 3/4" ANCHOR BOLTS AT CONC.	4,800 LBS	9,790 LBS	—	—

ALL STRAPS TO HAVE METAL SEATS  
CONTRACTOR TO PROVIDE TRUSS SHOP DRAWINGS SO THAT TRUSS COMPANIES UP LIFTS CAN BE VERIFIED.



SCALE: 1/4"=1'-0"

ROOF ZONE #1 (ROOF BODY)  
19/32" EXTERIOR GRADE PLYWOOD DECK WITH 8d GALV. RING SHANK NAILS  
AT 6 INCHES O.C. OVER ALL SUPPORTS, AT ENTIRE ROOF BODY.

ROOF ZONE #2 (ROOF PERIMETER)  
19/32" EXTERIOR GRADE PLYWOOD DECK WITH 8d GALV. RING SHANK NAILS  
AT 4 INCHES O.C. OVER ALL SUPPORTS, FOR FULL ROOF PERIMETER  
FOR A DISTANCE OF 6 FT. FROM EDGE OF ROOF OVERHANG.

NOTE:  
EXTERIOR GRADE PLYWOOD TO BE EXPOSURE-1  
ALL FASTENINGS AS PER FBC.

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CONTRACTOR SHALL VERIFY ALL DIMENSIONS, NOTES AND CONDITIONS PRIOR TO PROCEEDING WITH ANY WORK

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WRITTEN DIMENSIONS SHALL HAVE