

1 ROOF FRAMING PLAN
S3 1/4" = 1'-0"

ROOF FRAMING PLAN NOTES:

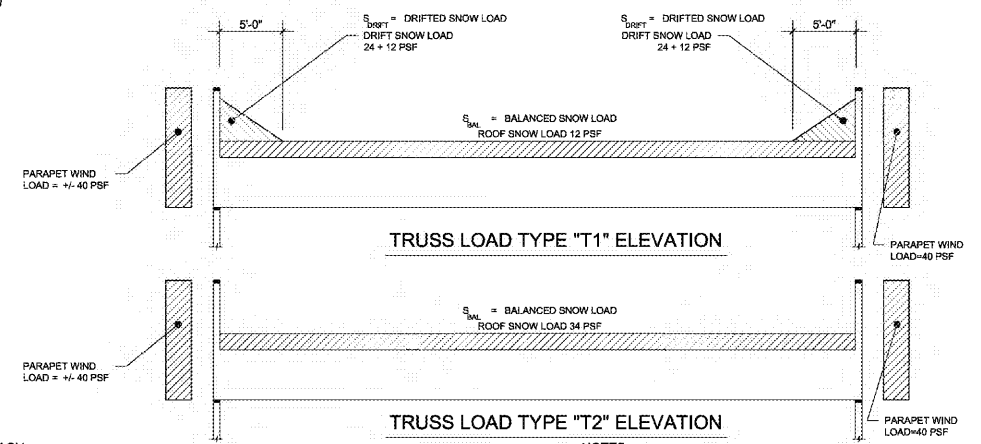
- TRUSS BEARING ELEVATION (T.B.E.) IS SHOWN ON PLAN (VARIES WITH SLOPE FROM PLAN RIGHT HIGH TO PLAN LEFT LOW) AND MEASURED RELATIVE TO FINISHED FLOOR ELEVATION 100.00' (REF. 0'-0")
- ALL PRE-ENGINEERED OPEN-WEB ROOF TRUSSES SHALL BE DIAGONALLY BRACED ACCORDING TO MANUFACTURER'S SPECIFICATIONS.
- ROOF DECKING ON WOOD TRUSSES SHALL CONFORM TO THE FOLLOWING:
 - A) 3/4" (23/32") PLYWOOD SHEATHING (APA RATED), 48" PANEL WIDTH & A MINIMUM 2 SPAN CONDITION. NAIL AS NOTED.
- COORD. ALL MECHANICAL UNITS AND THEIR LOCATIONS WITH MECHANICAL CONTRACTOR, ARCHITECT/ENGINEER SHALL BE NOTIFIED OF CHANGES IN LOCATION, WEIGHT OR ADDITION OF ROOF-SUPPORTED EQUIPMENT.
- STEEL FABRICATOR TO COORD. EXACT LOCATION & SIZE OF ROOF OPENINGS WITH CIVIL & MECHANICAL CONTRACTOR. TRUSS TOP UNIT LOCATIONS SHALL BE SHOWN ON STEEL SHOP DRAWINGS.
- COORDINATE ALL DIMENSIONS OF TRUSS BRG. ELEVATIONS WITH ARCHITECTURAL DRAWINGS. NOTIFY IMMEDIATELY OF ANY DISCREPANCIES.
- THE FOLLOWING ARE ABBREVIATION DEFINITIONS:
 - FOS --- INDICATES FACE OF STUD FOR
 - FB --- INDICATES FACE OF BUILDING
 - FE --- INDICATES FINISHED FLOOR ELEVATION
 - T.B.E. --- INDICATES TRUSS BEARING ELEVATION
 - P.E. --- INDICATES PRE-ENGINEERED
 - F.V. --- INDICATES FIELD VERIFY
 - FD --- INDICATES SHEARWALL SEE SHEET S2 FOR LABELS & NOTES DETAILS ON S8.
 - FS --- FLOOR DRAIN
 - FS --- FLOOR SINK
 - CO --- CLEANOUT
 - HD --- HUB DRAIN
 - L* --- INDICATES LINTEL SEE SCHEDULE SHEET S7
- G.C. TO VERIFY LOCATION OF ALL MECHANICAL EQUIPMENT PRIOR TO CONSTRUCTION
- G.C. TO PROVIDE DOUBLE 2x4 BLOCKING FOR P.O.S MONITOR BRACKETS. G.C. TO SECURE TO TRUSSES PER P.O.S VENDOR DIRECTION.
- ROOF IS NOT DESIGNED TO SUPPORT ANY FUTURE MECHANICAL EQUIPMENT OR ANY OTHER LOADS.
- DO NOT SCALE DRAWINGS, DO NOT USE DESIGN DRAWINGS FOR SHOP DRAWINGS.

ROOF SHEATHING ATTACHMENT:

- ROOF SHEATHING IS 3/4" (23/32") PLYWOOD APA RATED. SHEATHING EXPOSURE 1.
- STAGGER END BUTT JOINTS OF PLYWOOD ROOF SHEATHING PANELS BY 4 FT.
- FASTENER TYPE: 8d COMMON NAILS (0.131x2 1/2" MIN. SHAFT DIA.)
- FASTENING PATTERN:
 - 6" oc AT SUPPORTED PLYWOOD EDGES
 - 12" oc ALONG EACH INTERMEDIATE SUPPORT OF EACH PLYWOOD PANEL
 - 4" oc AT PERIMETER BLOCKING, DRAG STRUT TRUSSES, & SHEARWALLS

WOOD TRUSS BRACING NOTES:

- PROVIDE PERMANENT DIAGONAL 2 X 4 BRACING AT EACH END OF EACH GROUP OF TRUSSES IN THE PLANE OF EACH WEB MEMBER WHICH REQUIRES CONTINUOUS LATERAL BRACING BY TRUSS DESIGN. PROVIDE PERMANENT TOP CHORD AND BOTTOM CHORD LATERAL BRACING MEMBERS 2 X 4'S AT 10 FEET ON CENTER MAX. SPACING. SEE TRUSS DRAWINGS FOR BRACING DETAILS & LOCATIONS.
- PROVIDE PERMANENT 2 X 4 DIAGONAL BRACING ON BOTTOM CHORDS AT EACH END OF EACH GROUP OF TRUSSES.
- ATTACH ALL BRACING WITH TWO 16d NAILS AT EACH MEMBER. EACH BRACING MEMBER SHALL BE A MINIMUM OF 8' LONG AND SPAN A MINIMUM OF FOUR TRUSSES. LAP BRACING MEMBERS OVER AT LEAST TWO TRUSSES.



TYPICAL TRUSS UNIFORM LOADS:

T/CHORD
 D = SEE DESIGN LOADS, GENERAL NOTES SHEET S0
 L_R = 20 PSF (UNREDUCABLE)
 S = (SEE LOAD DIAGRAM FOR TRUSSES)

B/CHORD
 D = SEE DESIGN LOADS, GENERAL NOTES SHEET S0
 L = 10 PSF

2 TRUSS LOAD DIAGRAMS & TYPICAL LOADS
S3 NO SCALE



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REVISIONS

NO.	DATE	DESCRIPTION

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 PROJECT MANAGER DS
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