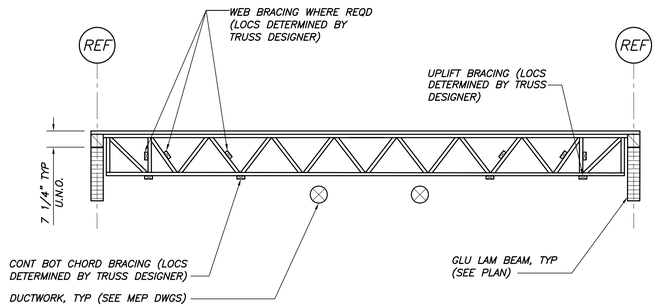
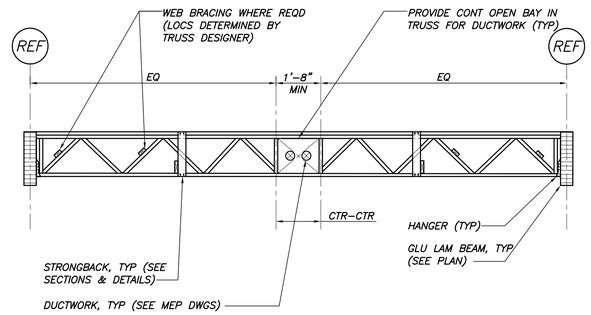


TYP ROOF TRUSS ELEVATION U.N.O.

NOTE: ALL TRUSS WEB LAYOUTS AND BRACING SHOWN ARE CONCEPTUAL AND WILL VARY W/THE FINAL TRUSS DESIGN (TYP).



TYP FLOOR TRUSS ELEVATION

WOOD TRUSS DESIGN LOADS:

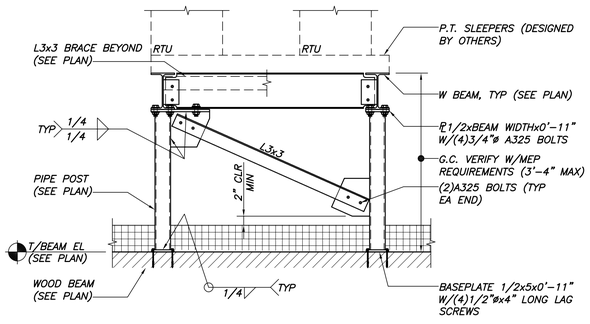
THE FOLLOWING DESIGN LOADS SHALL BE USED FOR THE DESIGN OF THE TRUSSES, UNLESS NOTED OTHERWISE.

FLOOR TRUSSES
TOP CHORD DEAD LOAD.....25 PSF
BOT CHORD DEAD LOAD.....10 PSF
TOP CHORD LIVE LOAD.....80 PSF

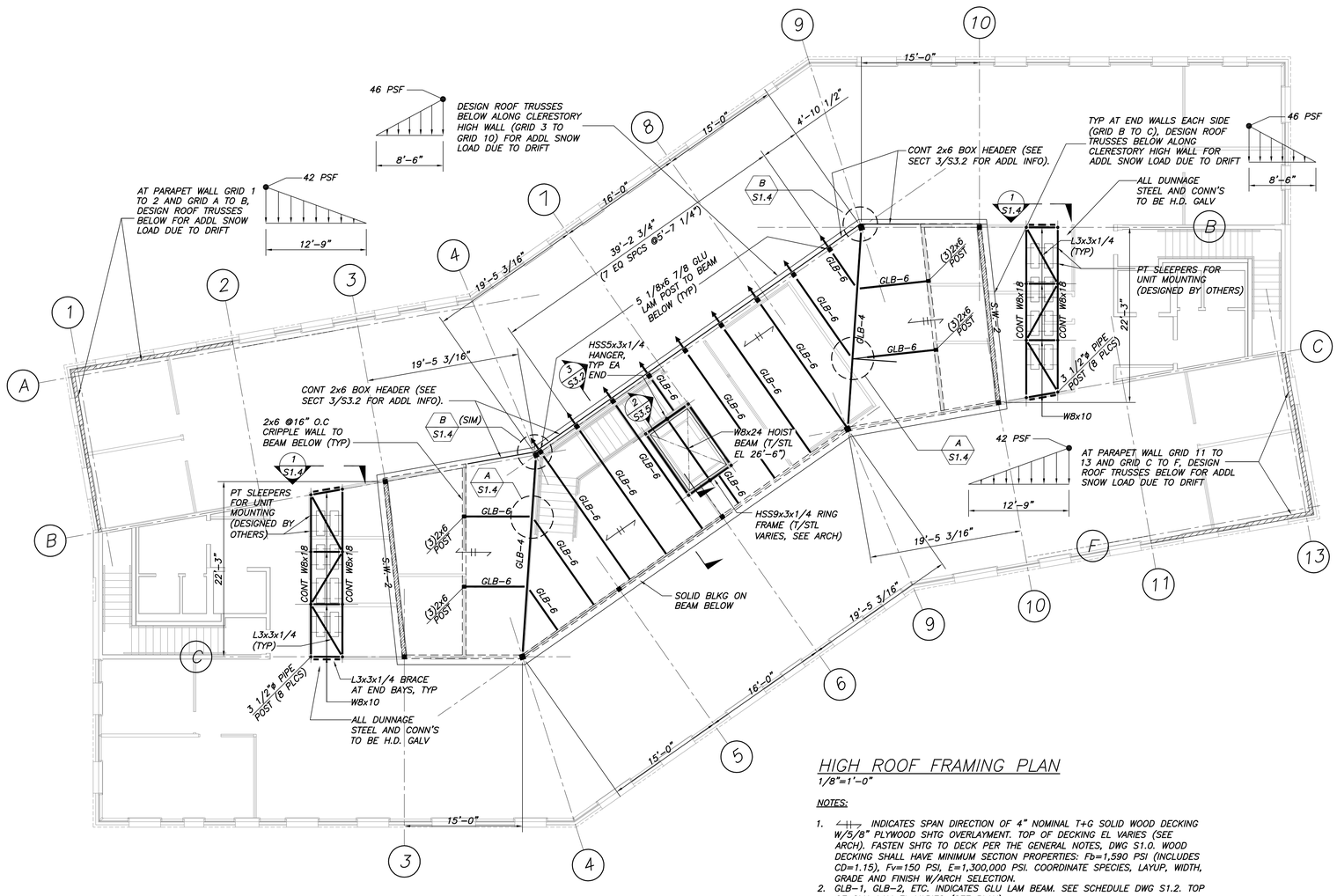
DESIGN OF SECOND FLOOR TRUSSES SUPPORTING GYPCRETE FLOORING SHALL CONSIDER THE EFFECTS OF CREEP FOR SUSTAINED LOAD CONDITIONS. THE TRUSSES SHALL BE DESIGN TO MEET ANSI-TPI NATIONAL DESIGN STANDARD REQUIREMENTS FOR CREEP IN METAL PLATE WOOD TRUSSES.

ROOF TRUSSES
TOP CHORD DEAD LOAD.....10 PSF
BOT CHORD DEAD LOAD.....10 PSF
TOP CHORD SNOW LOAD.....46 PSF+ DRIFT (SEE PLAN)

TRUSS ELEVATIONS SHOWN ARE FOR TYPICAL CONDITIONS. ADDITIONAL TRUSSES SIMILAR TO TRUSSES SHOWN MAY BE REQUIRED. SEE FRAMING PLANS & ARCHITECTURAL DWGS FOR ADDITIONAL INFORMATION. TRUSS MANUF SHALL CONSIDER UNBALANCED SNOW LOADS ON TOP CHORDS PER ASCE7-05



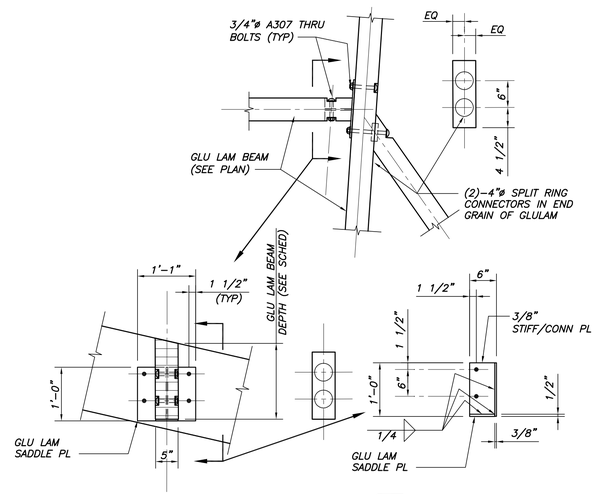
SECTION 1/S1.4
3/4"=1'-0"



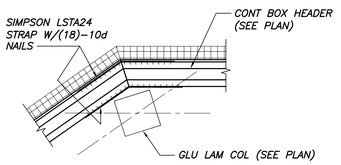
HIGH ROOF FRAMING PLAN
1/8"=1'-0"

NOTES:

1. ⟷ INDICATES SPAN DIRECTION OF 4" NOMINAL T+G SOLID WOOD DECKING W/5/8" PLYWOOD SHTG OVERLAYMENT. TOP OF DECKING EL VARIES (SEE ARCH). FASTEN SHTG TO DECK PER THE GENERAL NOTES, DWG S1.0. WOOD DECKING SHALL HAVE MINIMUM SECTION PROPERTIES: Fb=1,590 PSI (INCLUDES CD=1.15), Fv=150 PSI, E=1,300,000 PSI. COORDINATE SPECIES, LAYUP, WIDTH, GRADE AND FINISH W/ARCH SELECTION.
2. GLB-1, GLB-2, ETC. INDICATES GLU LAM BEAM. SEE SCHEDULE DWG S1.2. TOP OF GLU-LAM EL VARIES (SEE PLAN).
3. ←■ INDICATES ORIENTATION OF GLU LAM COLUMN W/RESPECT TO WIDE AND NARROW FACES. SEE DWG S1.6.



DETAIL A/S1.4
3/4"=1'-0"



DETAIL B/S1.4
3/4"=1'-0"

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5	DATE
6	DATE

DATE OF ISSUE:	14 JANUARY 2016
PROJECT NUMBER:	3565
STATUS:	CONSTRUCTION DOCUMENTS

HIGH ROOF FRAMING PLAN & TYP WOOD TRUSS ELEVATIONS

S1.4