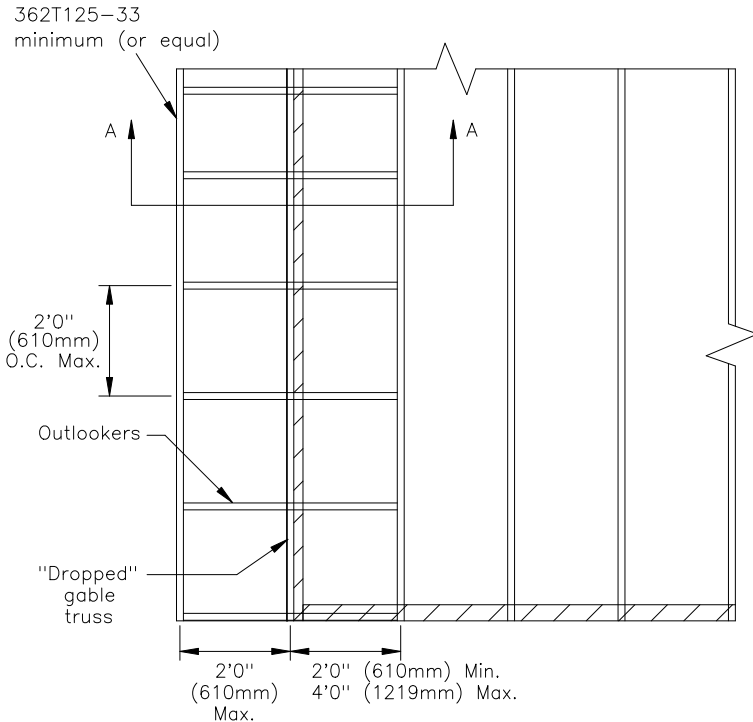
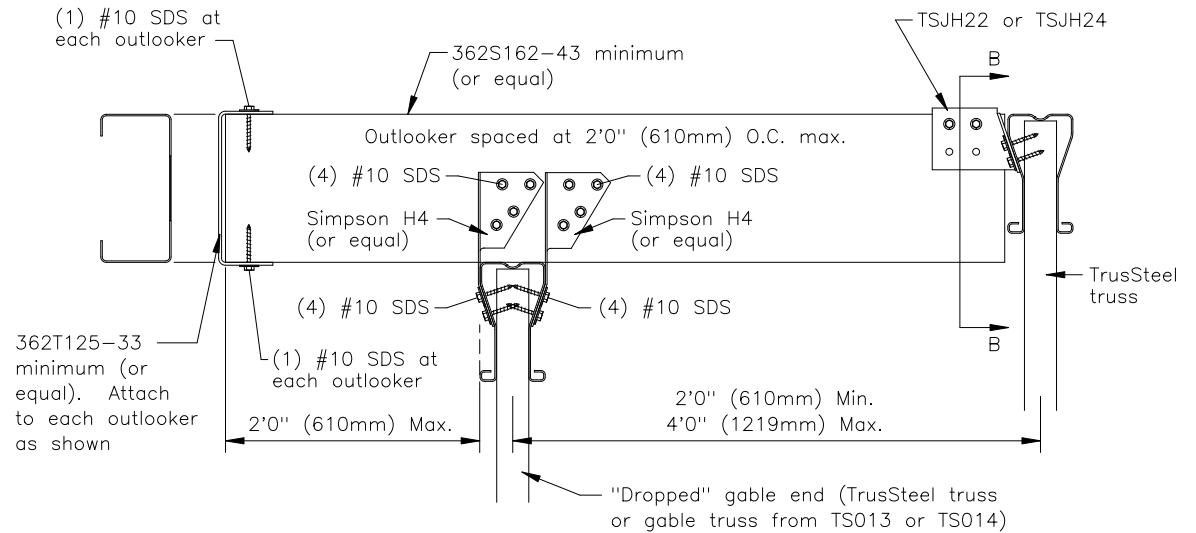


OUTLOOKER Attachment to TrusSteel Trusses



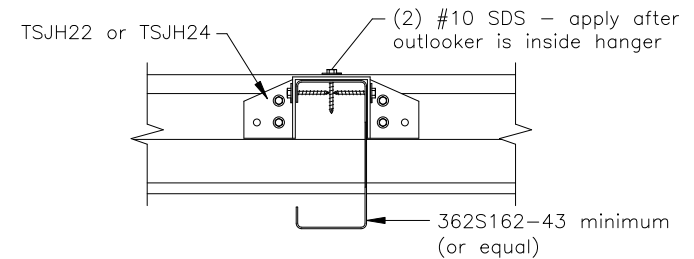
Partial Roof Layout



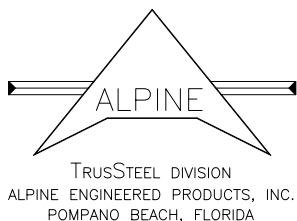
Section A-A

General Notes:

1. SDS = self drilling screw.
2. Refer to TrusSteel detail drawing TS022A for TSJH22 or TSJH24 hanger attachment.
3. Maximum roof design load is 30 psf (1.44 kN/m²) live load and 15 psf (0.72 kN/m²) dead load. Maximum soffit load is 10 psf (0.48 kN/m²).
4. Wind load: 110 MPH (49 m/s), SBCCI, closed building, 30' (9144mm) mean roof height, essential facility, top chord dead load used for wind design is 5 psf (0.24 kN/m²).
OR
110 MPH (49 m/s), ASCE 7-93, closed building, 30' (9144mm) mean roof height, category II-III, at ocean line, top chord dead load used for wind design is 5 psf (0.24 kN/m²).
5. Roof pitch from 2.2/12 (10.39°) to 12/12 (45°).



Section B-B



****WARNING**** TRUSSES REQUIRE EXTREME CARE IN FABRICATING, HANDLING, SHIPPING INSTALLING AND BRACING. UNLESS OTHERWISE INDICATED, TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGID CEILING.

****IMPORTANT**** FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. BRACING DEPICTED ON THIS DESIGN IS ONLY FOR LATERAL SUPPORT OF TRUSS MEMBERS TO REDUCE BUCKLING LENGTHS. ALL DESIGN, ATTACHMENT AND INSTALLATION OF TEMPORARY AND PERMANENT BRACING, TO RESIST LATERAL FORCES AND HOLD TRUSSES PLUMB, SHALL BE THE RESPONSIBILITY OF OTHERS. ALPINE ENGINEERED PRODUCTS, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN OR HANDLING, SHIPPING, INSTALLING, AND BRACING OF TRUSSES. AN ENGINEER'S SEAL ON THIS DRAWING APPLIES ONLY TO DESIGN OF THE TRUSS DEPICTED HERE AND SHALL NOT BE RELIED UPON IN OTHER WAY.

TrusSteel Detail
DATE 12/21/01
DRWG TS041
-ENG