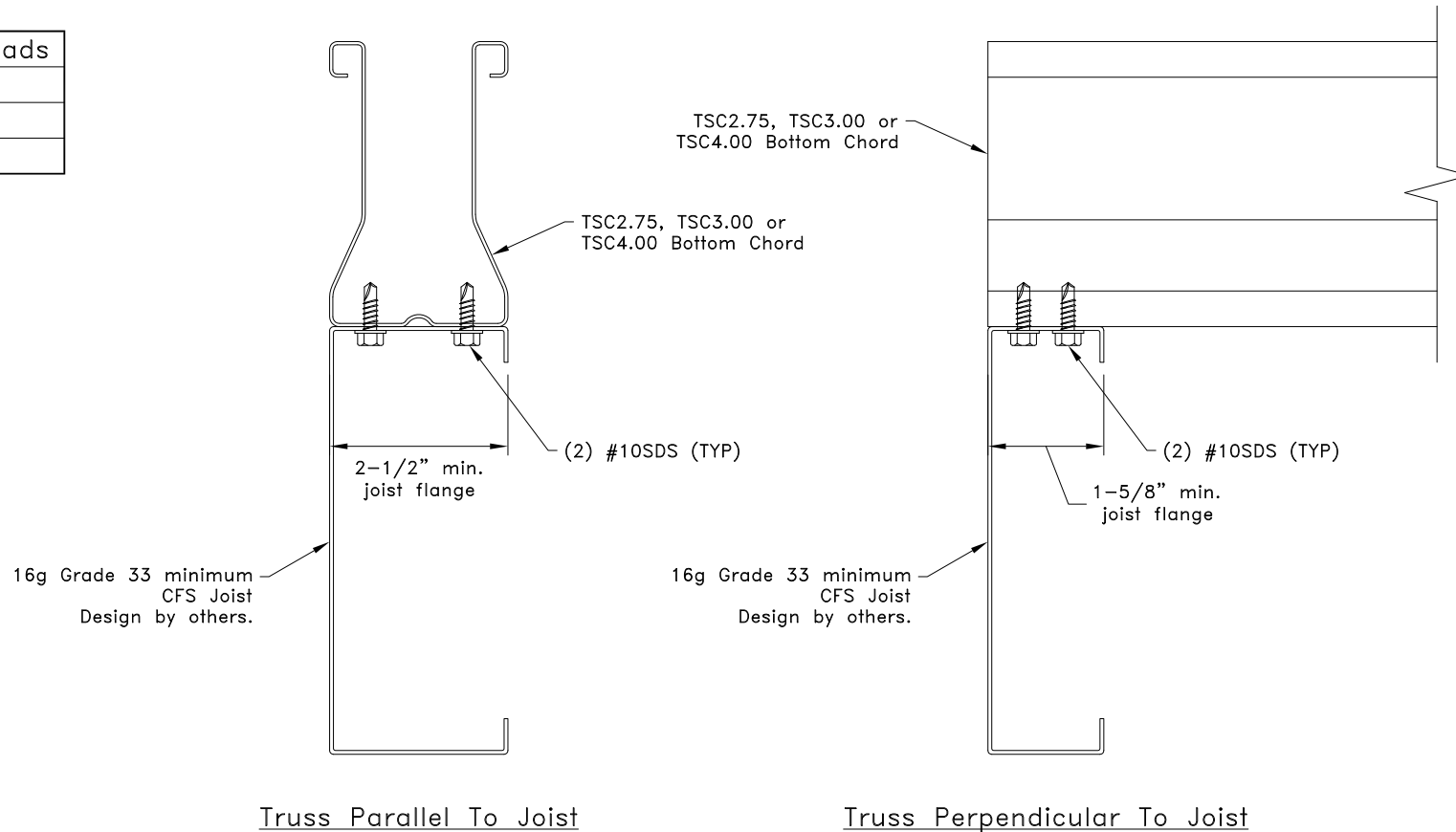


Allowable Loads

$R_v = 0\#$

$U = 200\#$

$P_1 = 0\#$



General Notes:

1. SDS = Self-Drilling Tapping screw
2. Screw end distance and edge distance is 9/32" minimum. Screw spacing is 9/16" minimum.
3. R_v refers to vertical reaction, U refers to Uplift and P_1 refers to lateral load.
4. The joist is to be designed by the job engineer. The joist must be designed to support the loads applied to it (downward, upward and lateral).
5. Cold-Formed Steel Calculations are per the 2010 supplement to the AISI 2007 "North American Specifications for the Design of Cold-Formed Steel Structural Members" (S100-07/S2-10).



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Uplift Attachment To Cold-Formed Steel

Alpine, a division of ITW Building Components Group, Inc. shall not be responsible for any performance failure in a connection due to a deviation from this detail. Any variation from this detail shall be approved in advance by Alpine, a division of ITW Building Components Group, Inc.

Custom Detail:

CD160411

Date:

04/27/16

Custom Detail Category:

Truss-to-Bearing Connection