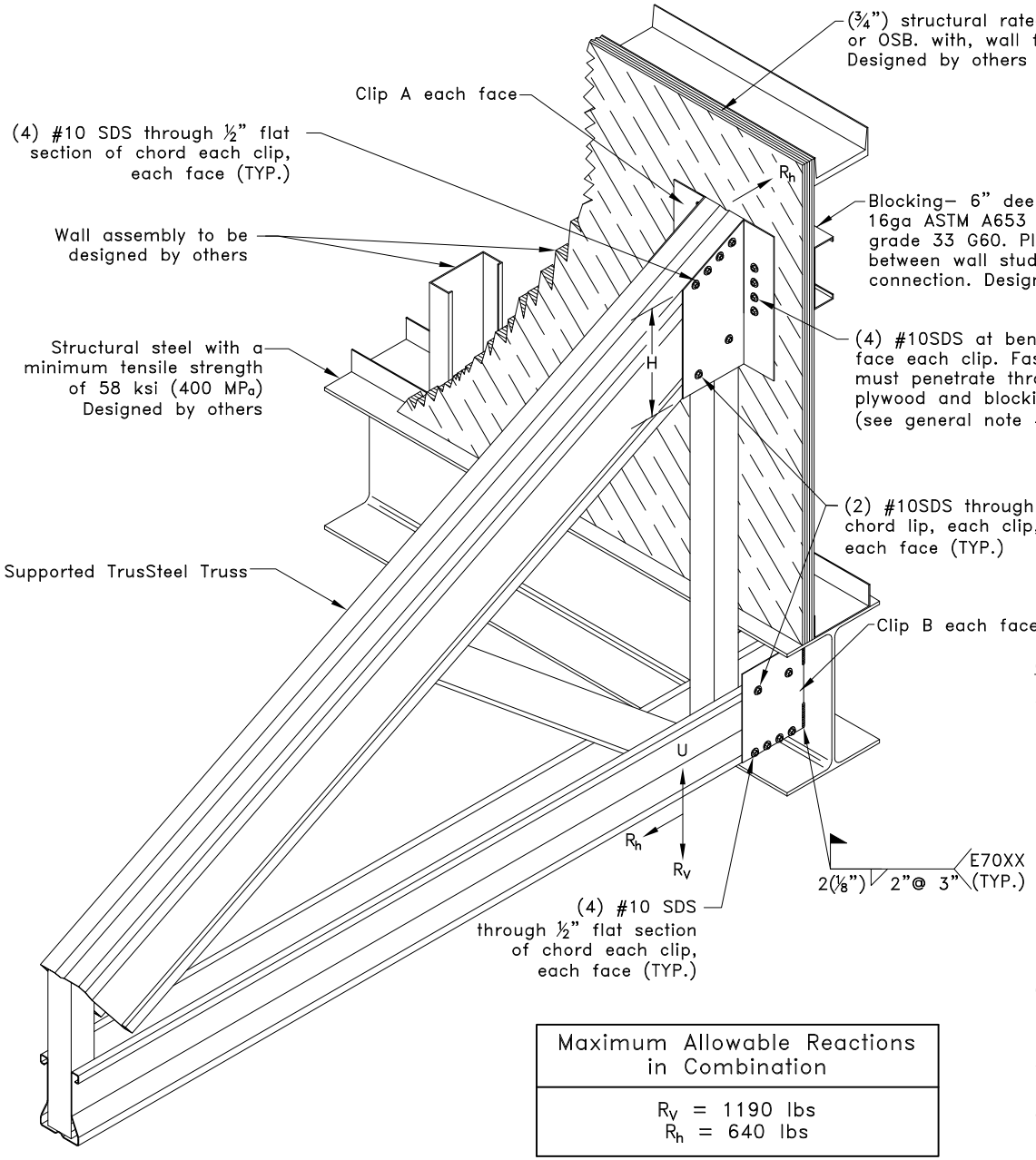
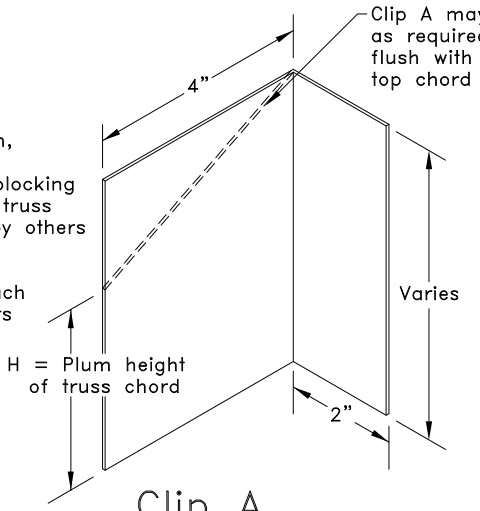
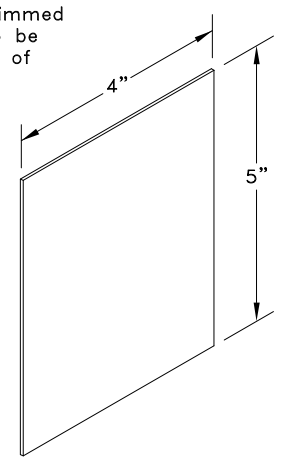




Clip A

16ga ASTM A653 SS Grade 33 G60
Bare metal thickness, t = 0.0538"



Clip B

16ga ASTM A653 SS Grade 33 G60
Bare metal thickness, t = 0.0538"

Maximum Allowable Reactions in Combination
R_v = 1190 lbs R_h = 640 lbs

General Notes:

1. SDS = Self–Drilling Tapping Screw
2. #10SDS spacing and end distance is 9⁄16" minimum. Edge distance is 9⁄16" unless specified otherwise.
3. Supported truss must be run with top and bottom chord supports.
4. #10 SDS from Clip A through plywood to blocking must have 3 exposed threads out back of blocking.
5. It is the responsibility of the building designer to verify that the structural support members are designed for all applicable loads including (but not limited to) the loads given on this detail.
6. Refer to TrusSteel Technical Bulletin 98.10.05 titled "Repair of Galvanized Surfaces" to restore corrosion resistant properties of the connection after welding.
7. Attachment of clips on opposite face of truss is identical to what is detailed.
8. Cold–Formed Steel Calculations are per the 2004 addendum to the "AISI 2001 North American Specification for the Design of Cold–Formed Steel Structural Members."

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Truss to Plywood and Structural Steel Support Connection

Custom Detail:
TS-CD-TB-W3-001

Date:
10/30/09

Custom Detail:
Truss to Bearing