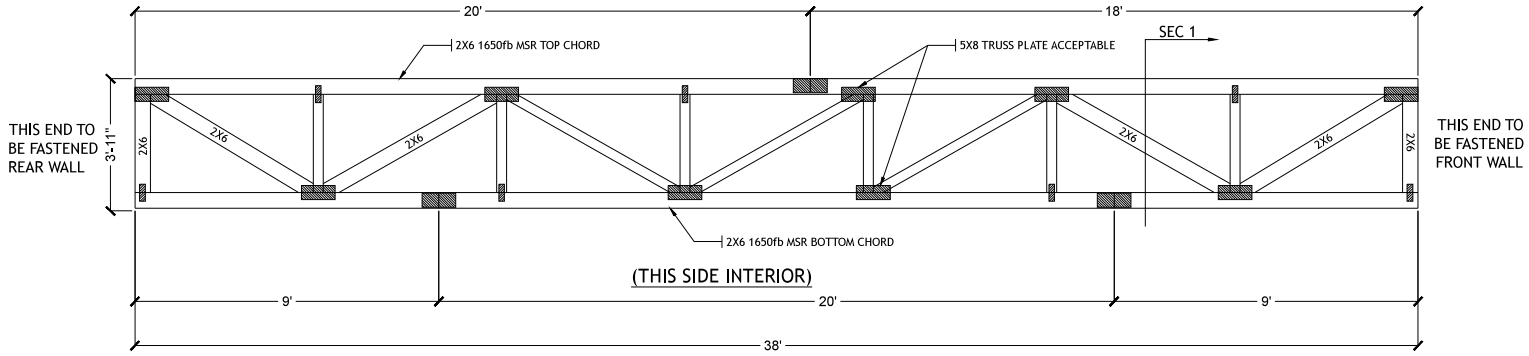
## WIND TRUSS DESIGN SPECIFICATIONS

2X6 1650-Fb MSR CHORD MEMBERS
2X4 SPF #2 S-DRY WEB MEMBERS
2X6 SPF #2 S-DRY WEB MEMBERS AS SHOWN

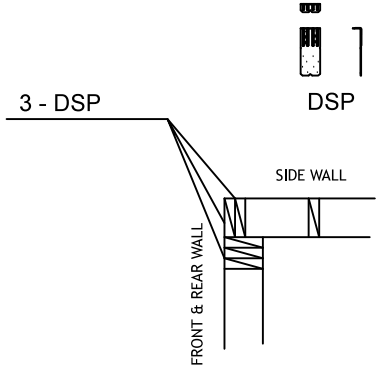
CHORD SPLICE LOCATIONS: AS SHOWN
ALL TRUSS PLATES 20ga. USE:

5X12 - 2 OR 3 WEB JOINTS & SPLICES
2X6 - 1 WEB JOINTS

SIDE WALL (THIS SIDE EXTERIOR)



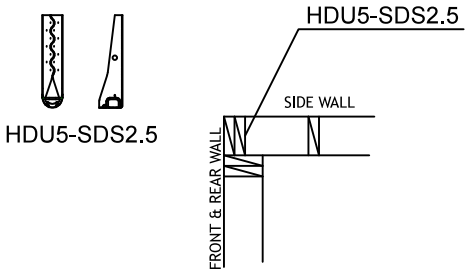

FASTEN TOP PLATES TO DOUBLE STUDS IN THE SIDE WALL & FRONT / REAR FOYER WALLS WITH 3 SIMPSON DSP STUD PLATE TIES



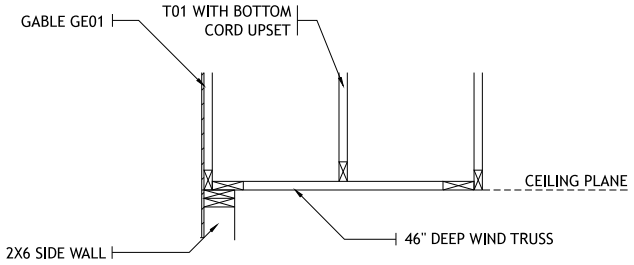

CONNECTION DETAIL A
AT FRONT AND REAR SIDE WALL (TOP PLATE)

FASTEN DOUBLE STUDS IN THE SIDE WALL AT BOTH THE FRONT TO THE FOUNDATION WALL 2ITH SIMPSON HDU5-SDS2.5 HOLD-DOWN

USE ¼" DIA X 2½" LONG SDS SCREWS INTO STUDS
USE ⅝ DIA THREADED ANCHOR ROD DRILLED AND EPOXIED A MINIMUM OF 8" INTO THE CONCRETE FOUNDATION WALL USING HILTI HIT-ICE ADHESIVE OR EQUIVALENT




CONNECTION DETAIL B
AT FRONT SIDE WALL (BOTTOM PLATE)




SECTION 1

## WIND TRUSS INSTALLATION NOTES

- INSTALL FLAT IN CEILING PLANE AS SHOWN IN SECTION 1
- FASTEN 2X6 VERTICAL WEB TO FRONT & REAR WALL WITH ¼ DIA X 4 ½" SIMPSON SDS SCREWS IN TWO ROWS STAGGERED AT 6" ON CENTER
- FASTEN 2X6 TOP CHORD TO TOP PLATES OF SIDE WALL WITH ¼" X 4½" SDS SCREWS AT 12" OC.
- FASTEN 2X6 BOTTOM CHORD OF G01 TO WIND TRUSS WITH 3 ¼" NAILS AT 6" ON CENTER
- FASTEN WIND TRUSS WEBS TO T04 (AT MID POINT OF WIND TRUSS) BOTTOM CHORD WITH 2 - 3¼" NAILS PER WEB MEMBER.
- WIND TRUSS TO BE MANUFACTURED BY LICENSED TRUSS FABRICATOR
- ENSURE TO FOLLOW MANUFACTURES RECOMMENDATIONS FOR ALL CONNECTORS & ADHESIVES USED