General Notes

STReSS Lab - Northeastern University Reaction Frame

<table>
<thead>
<tr>
<th>No.</th>
<th>Description</th>
<th>Note</th>
</tr>
</thead>
</table>

1. Structural steel rolled shapes and plates shall conform to the following ASTM designations:
   - ASTM A992, Grade 50 for all W shapes, unless noted otherwise.
   - ASTM A36 for all other rolled shapes, plates and bars unless noted otherwise.

2. All steel shall receive one coat of shop primer except at connection surfaces, which should conform to a Class A surface according to AISC Steel Manual section J3.8.

3. All shop and field welds shall be made by certified welders, and shall conform to "Structural Welding Code - Steel" (AWS D1.8 2009) and "AISC 341" section A3.4a and A3.4b.

4. Electrodes for all field and shop welding shall conform to AWS E-70 Series.
1/2" PLATE BOTH SIDES

1' - 6 7/8" 5' - 2" 5' - 2"

5/16 12

TYP

5/16 4

TYP

3/4

TYP

13' - 5 3/4"

0' - 8" TYP.

1' - 5"

1-13/16" DIAMETER HOLES, TYP.

3' - 3"

1-13/16" Ø TYP.

W24x335

0' - 8" TYP.

0' - 4" TYP.
NOTES
QUANTITY: 4

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THREADED HOLES FOR Ø1.50 THREADED ROD TYP