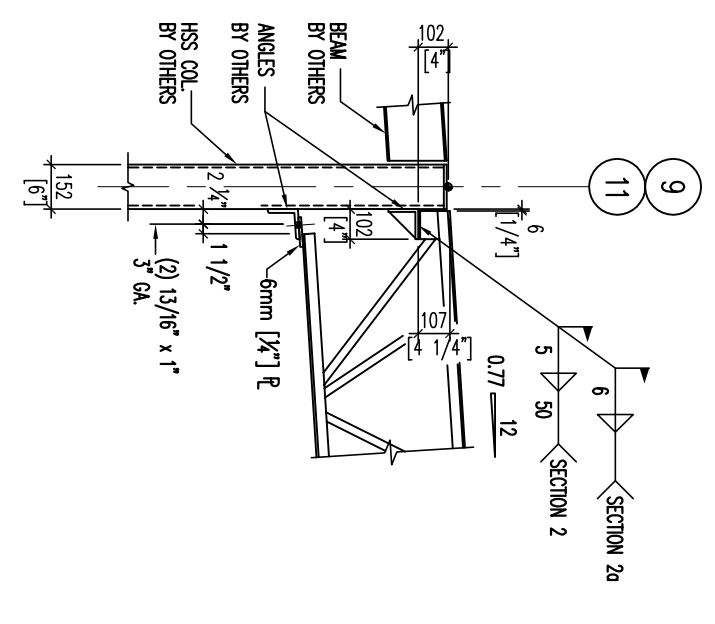
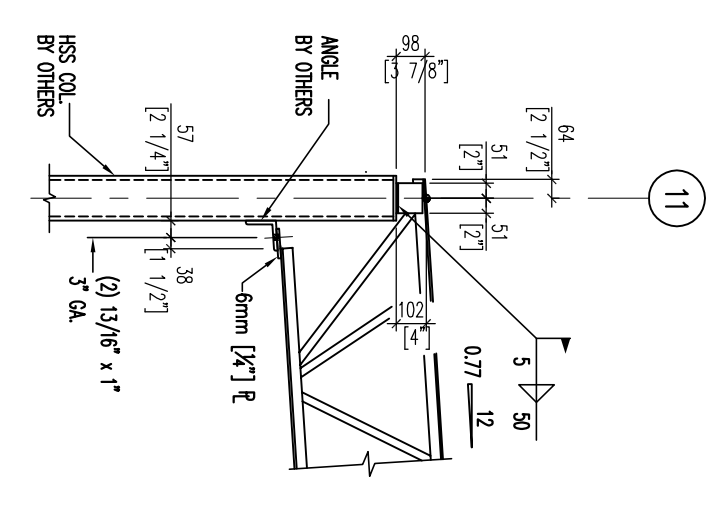


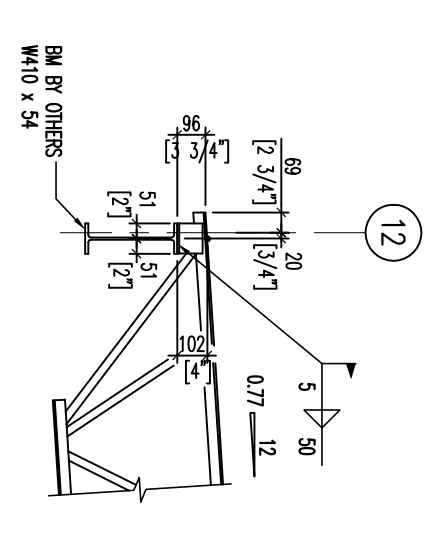
SECTION 1 & 1a
N.T.S.



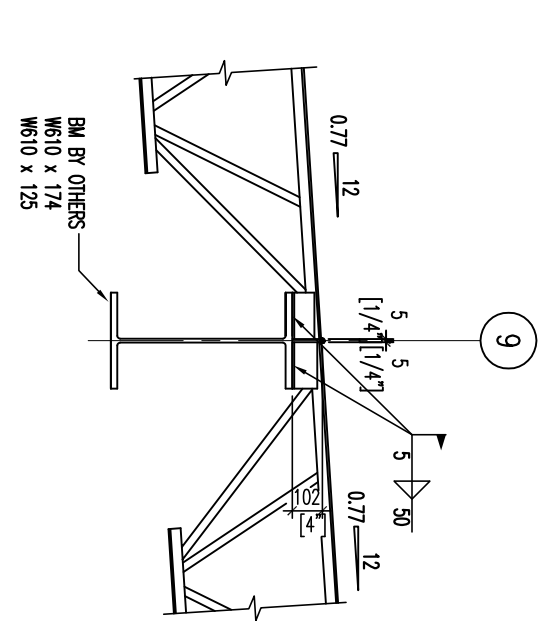
SECTION 2 & 2a
N.T.S.



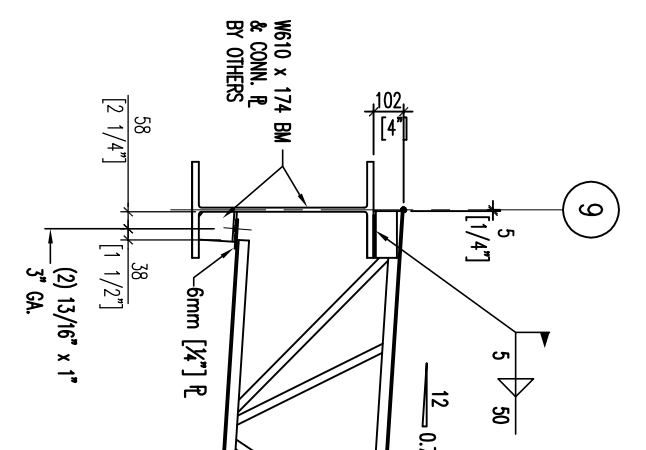
SECTION 3
N.T.S.



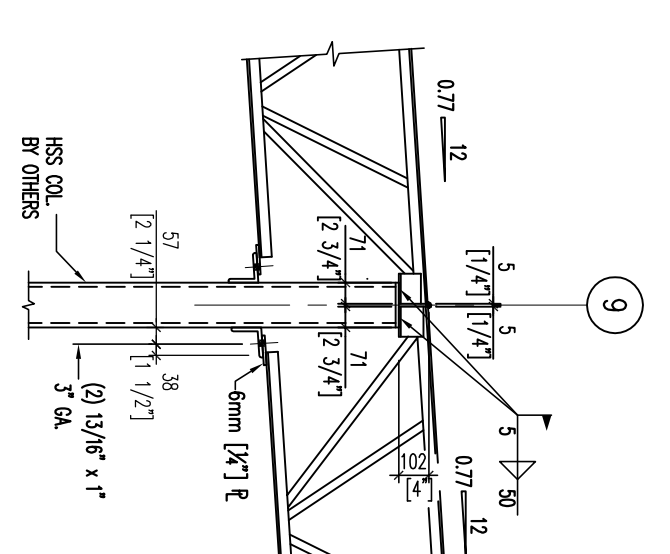
SECTION 4
N.T.S.



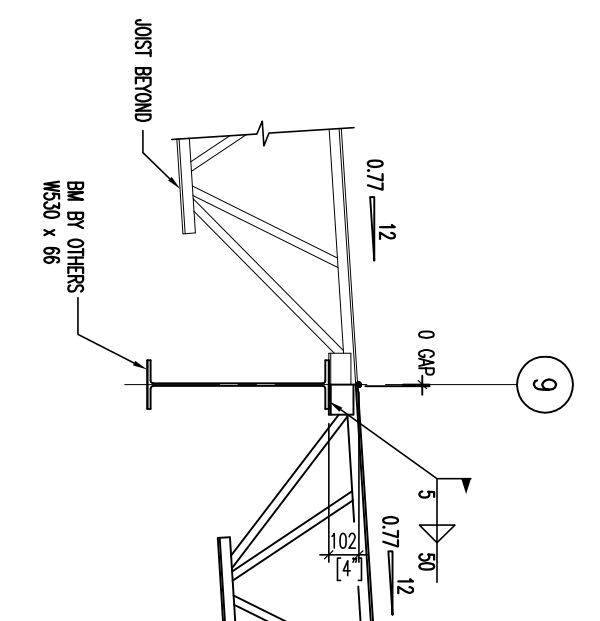
SECTION 5
N.T.S.



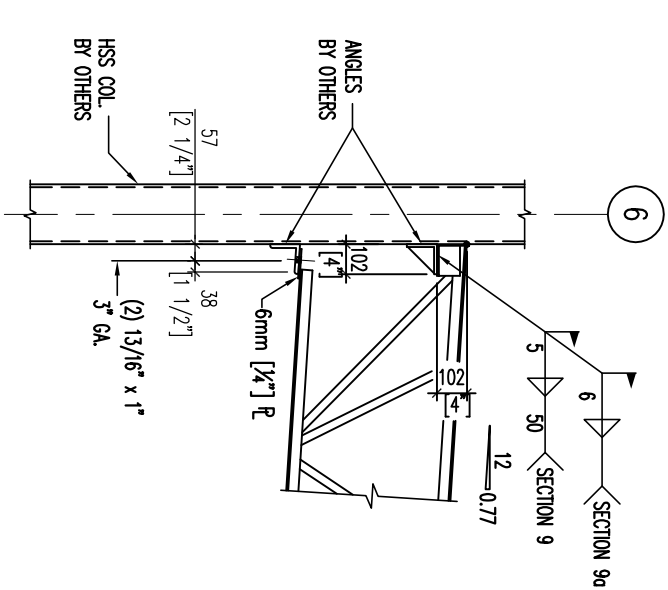
SECTION 6
N.T.S.



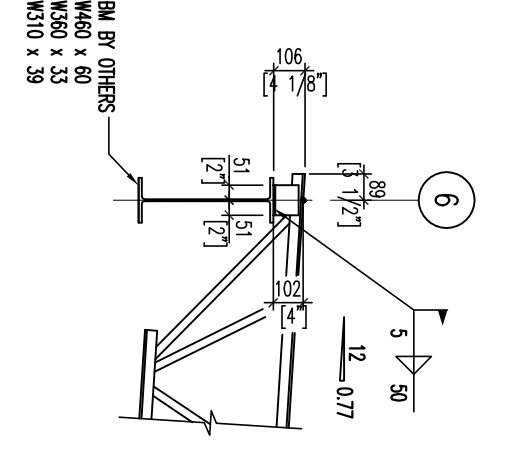
SECTION 7
N.T.S.



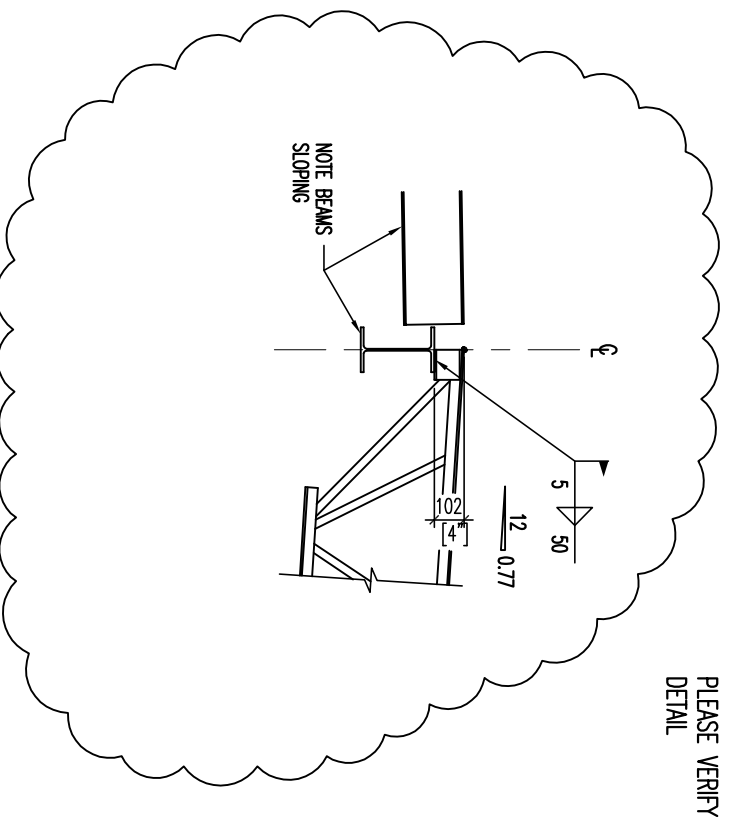
SECTION 8
N.T.S.



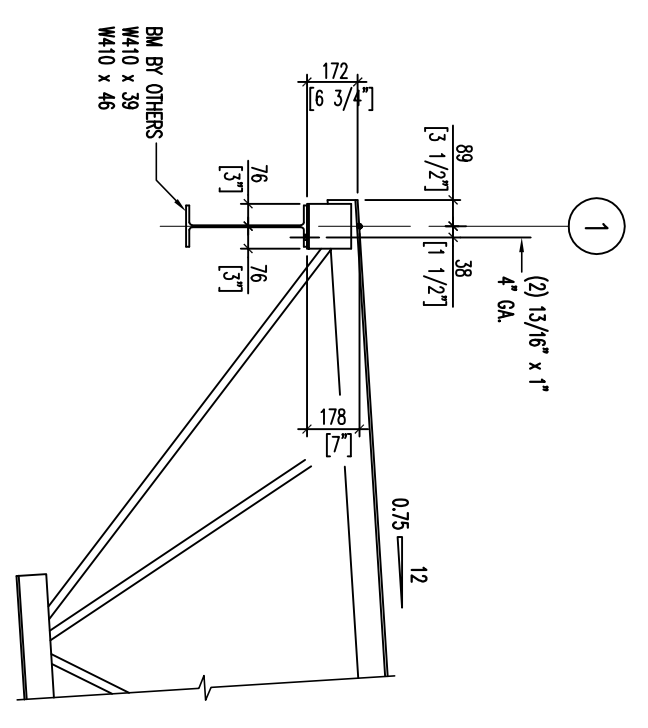
SECTION 9 & 9a
N.T.S.



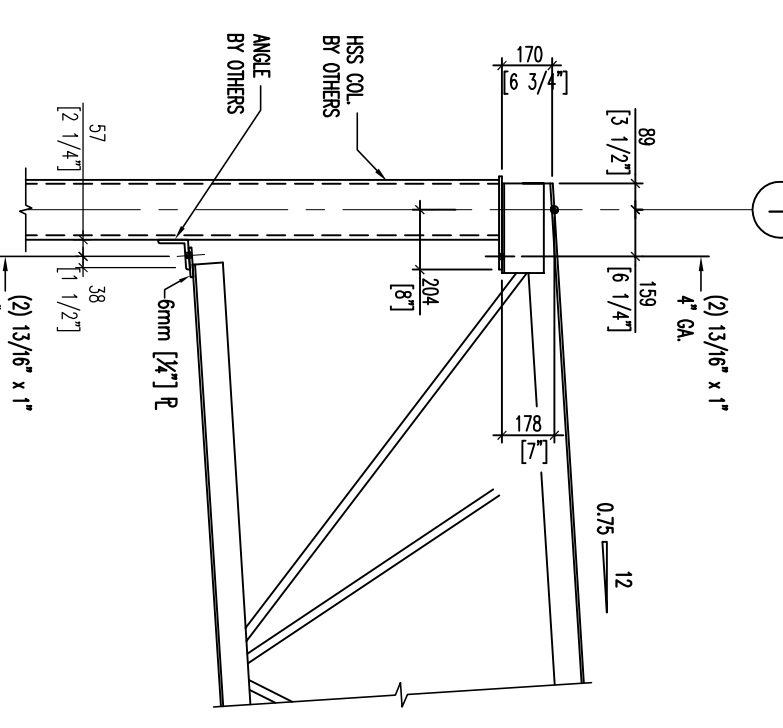
SECTION 10
N.T.S.



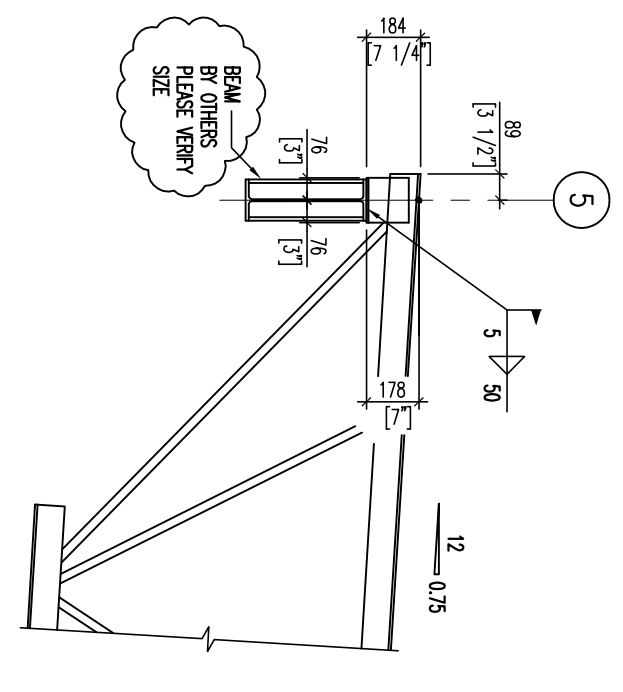
SECTION 11
N.T.S.



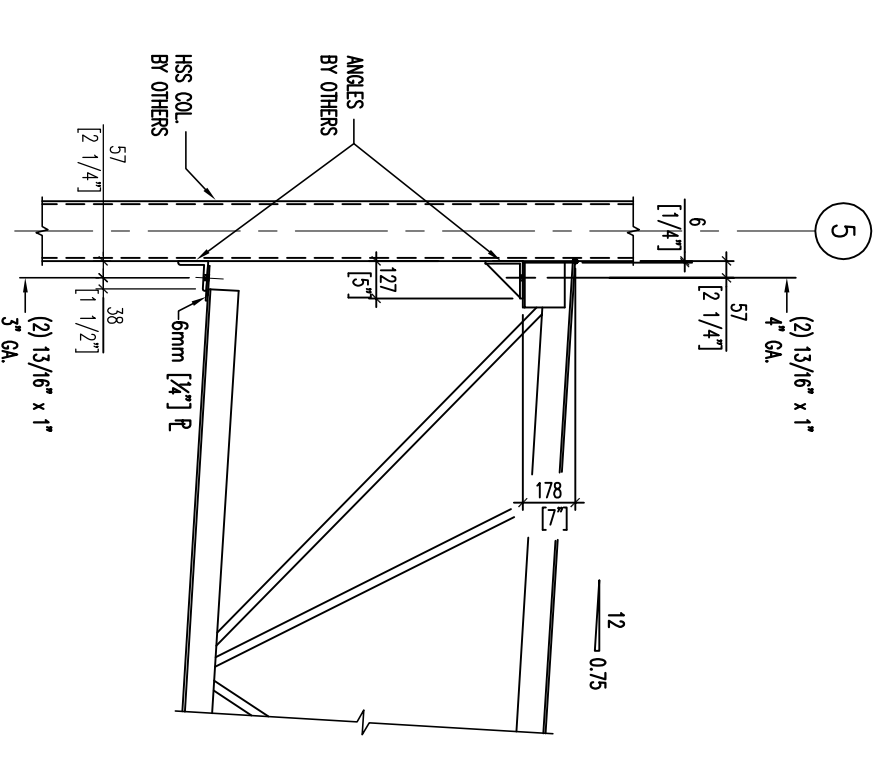
SECTION 12
N.T.S.



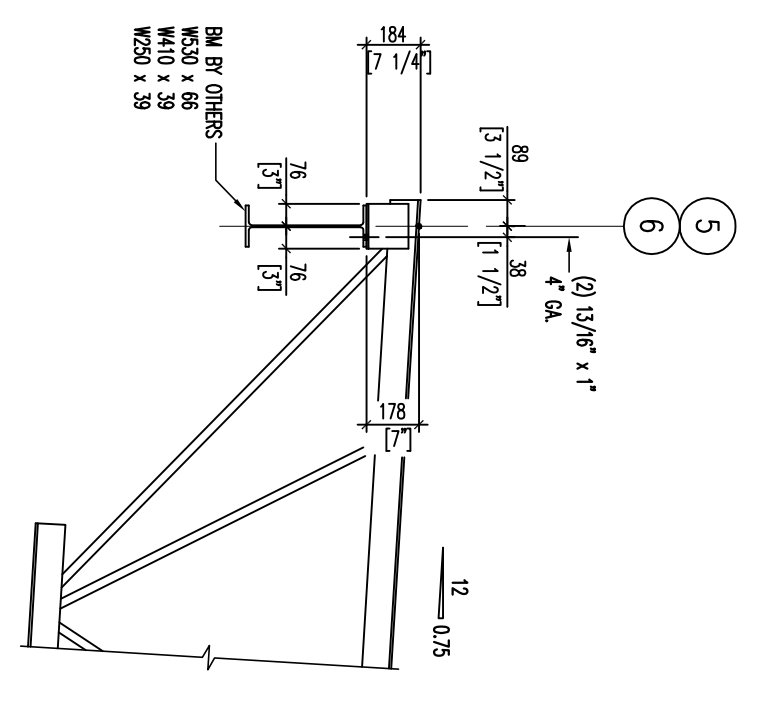
SECTION 13
N.T.S.



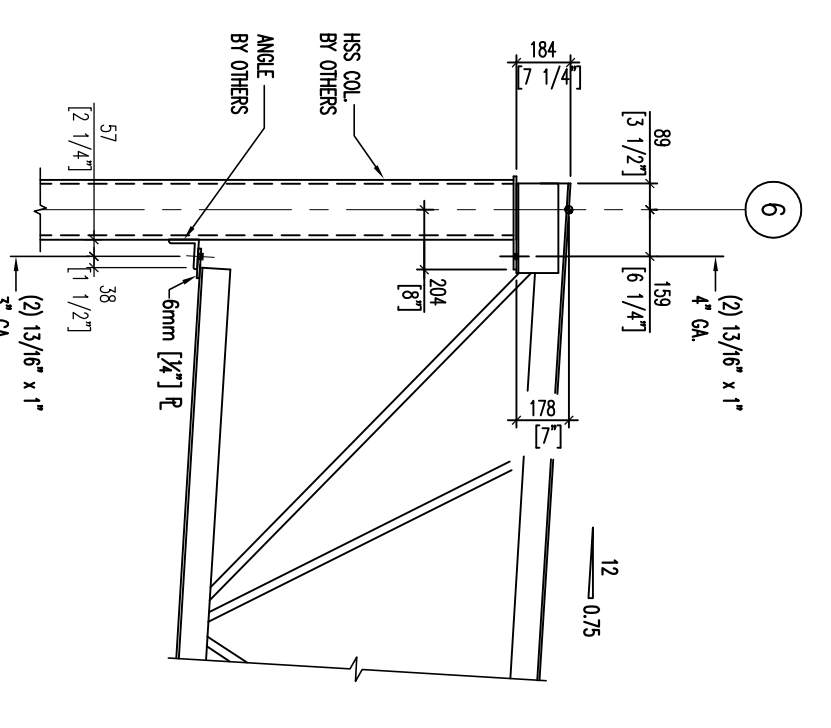
SECTION 14
N.T.S.



SECTION 15
N.T.S.



SECTION 16
N.T.S.



SECTION 17
N.T.S.

ERECTION NOTES

1. IMMEDIATELY AFTER JOIST IS SET, ATTACH JOIST TO SUPPORT AS REQUIRED. AS BRACING IS INSTALLED, REMOVE SHEAR IN THE JOIST AND CORRECT ANY VERTICAL MISALIGNMENT. ONCE THE BRACING IS INSTALLED, ATTACH JOIST TO SUPPORTS PER FINAL ERECTION DRAWINGS.
2. ACCORDING TO S.A. BEARING PLATES SHALL BE LOCATED NO MORE THAN 1/2" FROM FACE OF MASONRY OR CONCRETE SUPPORTS AND NO LESS THAN 6" WIDE PERPENDICULAR TO THE LENGTHS OF THE JOIST BEARING ARE BY OTHERS.
3. UNBROOKED JOISTS MAY EXHIBIT SOME DEGREE OF INSTABILITY UNDER THE ERECTOR'S WEIGHT, THEREFORE EXTREME CAUTION MUST BE EXERCISED WHEN IT IS NECESSARY FOR THE ERECTOR TO CLIMB ON THE JOIST, REFER TO S.A. REQUIREMENTS.
4. VERIFY THAT ALL BRACING IS COMPLETELY INSTALLED, WITH THE JOIST AND THE JOIST GROUP ENDS, PERMANENTLY ATTACHED, BEFORE APPLYING CONCENTRATED LOADS TO JOISTS.
5. ADEQUATE MEANS FOR DISTRIBUTING CONCENTRATED LOADS SHOULD BE PROVIDED SO THAT THE CAPACITY OF ANY JOIST IS NOT EXCEEDED.
6. JOIST CHORDS ARE NOT DESIGNED FOR BENDING DUE TO CONCENTRATED LOADS UNLESS EITHER PLACE LOADS AT JOIST PANEL POINTS OR SET THE EXTRA VERTICALS AT CONCENTRATED LOADS DETAIL.
7. C.A.C. IS NOT RESPONSIBLE FOR HANDLING AND ERECTION OF MATERIALS IF SUPPLIER, THE DESIGN AND MANUFACTURE OF MATERIALS ASSUMES THAT THEY ARE HANDLED IN ACCORDANCE WITH ALL APPLICABLE LAWS AND REGULATIONS.
8. C.A.C. IS NOT RESPONSIBLE FOR ANY MIS-HANDLING OR FAILURE TO PROPERLY ERECT THE MATERIALS.
9. C.A.C. HAS NOT EXAMINED ANY FIELD CONDITIONS AND ASSUMES NO RESPONSIBILITY FOR ANY SITE CONDITIONS. PITCHESMAN MUST NOTIFY C.A.C. OF ANY DISCREPANCIES BETWEEN THE FIELD CONDITIONS AND C.A.C. WORK FILE AND FIELD USE DRAWINGS.
10. ANY APPLICATION OF MATERIAL SUPPLIED BY C.A.C. WITHOUT WRITTEN CONSENT WILL AUTOMATICALLY RELEASE C.A.C. FROM LIABILITY WITH RESPECT TO SUCH MATERIAL.

GENERAL NOTES

1. TYPICAL PRIMER COATING (UNO) ON PLANS FOR ALL JOISTS, S.M. SHIP COAT GRAY PRIMER.
2. ERECT ALL JOIST PRODUCTS AND ACCESSORIES IN ACCORDANCE WITH SPECIFICATIONS OF THE STEEL JOIST INSTITUTE.
3. ALL PRODUCTS SUPPLIED BY C.A.C. IN CONNECTION WITH THIS DRAWING ARE SUBJECT TO C.A.C. TERMS AND CONDITIONS REVISED THESE TERMS AND CONDITIONS.
4. THE FOREGOING IS SUBJECT TO THE FOREGOING MODIFICATIONS THAT THEY HAVE RECEIVED AND ALL JOISTS WILL BE FABRICATED WITH STANDARD S.A. CAMBER.
5. THE ISSUANCE OF THIS DRAWING DOES NOT CONSTITUTE THE ACCEPTANCE OF A CUSTOMER'S ORDER.
6. FIELD CUT WELD HEAT BRACING AS REQUIRED AND UTILIZE ALL DRIPS.
7. DECK MUST BE PERMANENTLY ATTACHED TO JOISTS TOP CHORDS IN ACCORDANCE WITH REEF FASTENING REQUIREMENTS TO FIELD JOISTS AND PERMANENTLY ATTACHED TO JOISTS TOP CHORDS IN ACCORDANCE WITH REEF FASTENING REQUIREMENTS TO JOISTS MARKED T.A. INDICATE THE JOISTS.
8. IT IS RECOMMENDED THAT THE BUILDING DESIGN DRAWINGS INCLUDE A NOTE WARNING THAT ATTACHMENTS FOR L-ROCK-TYPE CONNECTORS APPROVED BY THE BUILDING INSPECTOR.

JOIST DELIVERY AND UNLOADING

1. SORT, QUANTITIES AND CONDITION OF JOISTS AND ACCESSORIES UPON ARRIVAL, NOTIFY C.A.C. IMMEDIATELY IF ANY DEFECTS OR DISCREPANCIES ARE OBSERVED.
2. C.A.C. WILL SUPPLY ONLY MATERIALS LISTED ON THE B.O.M.
3. WHEN UNLOADING JOISTS BY CRANE, ALWAYS HOIST JOIST BY THE TOP OR BOTTOM CHORD PANEL POINTS (NOT BY WEB OR CHORD) AND KEEP JOIST STRAIGHT.
4. COVERED TO PROTECT THE PRIMER COATING.

NOTE:
PLEASE VERIFY ALL
EDGE OF STEEL DIMS.

For Approval Only
Not For Construction

JOB NO. 10-123 DATE 2010-10-26 DRAWING NO. J2.0	JOB NAME BARRHAVEN FIRE STATION NO. 47 LOCATION OTTAWA, ON ARCHITECT NAME CSV ARCHITECTS CUSTOMER BLACK ANVIL IRON WORKS CUSTOMER P.O. NUMBER	ENGINEER NAME HALSALL N.M.B.S. JOB. NUMBER 8010-0704 DTLR. S.A.L. CHKR. C.P./R		2510 Ouellette Suite L01 Windsor, Ontario N8X 1L4 Phone: (519) 962-9637 Fax: (519) 962-9633 www.canadianjoist.ca drafting@canadianjoist.ca	<table border="1"> <thead> <tr> <th>REV No</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>11/19/10</td> <td>ISSUED FOR APPROVAL</td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>	REV No	DATE	DESCRIPTION	0	11/19/10	ISSUED FOR APPROVAL												
REV No	DATE	DESCRIPTION																					
0	11/19/10	ISSUED FOR APPROVAL																					