

ISSUE/REVISIONS	
NO.	REVISION DESCRIPTION - DATE
DATE	01/12/2015
BY	PROJECT NO. 15-510.01
	IMB / TMI



ALLOWABLE LOADING PLAN

$$\frac{1}{8''} = 1'-0''$$


ALLOWABLE RIGGING LOADS

● = 2,000#
 ■ = 2,500#
 ⊗ = 4,000#

LEGEND

T1 T2 = INDICATE TRUSS TYPE TO BE INSTALLED (SEE SHEET S3.2)

ALLOWABLE LOADING GUIDELINES

3. CARS SHOULD BE TOWEN WHEN APPLYING LOADS AS LOADING OF ONE TRUSS MAY INDUCE LOAD ON ANOTHER TRUSS RESULTING IN AN OVERLOAD SITUATION.
4. THE WEIGHT OF THE TRUSS HAS BEEN INCLUDED IN THE CALCULATION OF THE ALLOWABLE LOADS.
5. ALL LOADS SHALL BE APPLIED AT TRUSS PANEL POINTS ONLY I.E. INTERSECTION OF DIAGONAL AND CHORD OR VERTICAL AND CHORD.
6. BRIDLES ARE PERMITTED HOWEVER BRIDLES MUST NOT BE SHALLOWER THAN 45 DEGREES
7. ALL ALLOWABLE LOADS INDICATED ARE FOR GENERAL GUIDANCE ONLY I.E. HINGING PLOTS SHOULD BE EVALUATED BY THE DESIGNER OF THE OWNER.
8. NO DYNAMIC OR SHOCK LOADS HAVE BEEN TAKEN INTO ACCOUNT.
9. W8X24 HINGING BEAMS CAN SUPPORT A MAXIMUM LOAD OF 3000 POUNDS.