



STEEL JOISTS AND STEEL GIRDERS

A. ALL STEEL JOISTS, JOIST GIRDERS AND ASSOCIATED PARTS SHALL CONFORM TO THE STANDARDS OF THE STEEL JOIST INSTITUTE.

B. ALL JOISTS AND GIRDERS SHOWN IN THE PLANS ARE MINIMUM SIZES. DEPTH CANNOT BE DECREASED OR INCREASED WITHOUT WRITTEN APPROVAL BY ARCHITECT/ENGINEER.

C. CONTRACTOR TO FOLLOW SJI REQUIREMENTS AS A MINIMUM.

D. PROVIDE BRIDGING AND X-BRACING AS PER THE REQUIREMENTS OF SJI. SHOULD PLANS INDICATE BRIDGING AND X-BRACING IN EXCESS OF THAT REQUIRED BY SJI, PLANS WILL GOVERN.

E. PROVIDE SEATS, HEADER CHORD EXTENSIONS, OR OTHER ELEMENTS AND FEATURES SHOWN IN THE CONTRACT DOCUMENTS AND THOSE WHICH ARE REQUIRED FOR PROPER ERECTION AND PERFORMANCE OF STEEL JOISTS.

F. STEEL JOISTS, JOIST GIRDERS, BRIDGING AND X-BRACING SHALL BE DESIGNED FOR NET UPLIFT. NET UPLIFT, IF NOT PRESENTED IN PLANS SHALL BE BASED ON THE CLADDING AND COMPONENTS WIND LOADS INDICATED IN THE PLANS PER APPLICABLE ZONE AND TRIB. AREA. LOAD COMBINATIONS SHALL CONFORM TO THE CODES SPECIFIED IN THE PROJECT DOCUMENTS.

G. REF. PLANS FOR CONCENTRATED LOADS AND/OR UNUSUAL LOAD PATTERNS.

H. AT A MINIMUM, PROVIDE BOTTOM CHORD BRACING EVERY OTHER JOIST AT JOIST-GIRDERS AND SUPPORTING W BEAMS. PROVIDE ADDITIONAL BRACING AS SPECIFIED HEREIN AS TYPICAL AND AS INDICATED IN PLANS.

I. MINIMUM WELDS, U.O.N.:
 1. BAR JOIST ENDS 3/16" FILLET, 2" LONG, EACH SIDE
 2. JOIST GIRDER ENDS 1/4" FILLET, 4" LONG, EACH SIDE

J. NOT ALL DETAILS MAY APPLY, REF. PLANS

PROJECT NO.	208050	DATE	08/28/08	DRAWN	JK	CHECKED	BR
RELEASE							
BRET FOLANDS P.L.C. 25588							