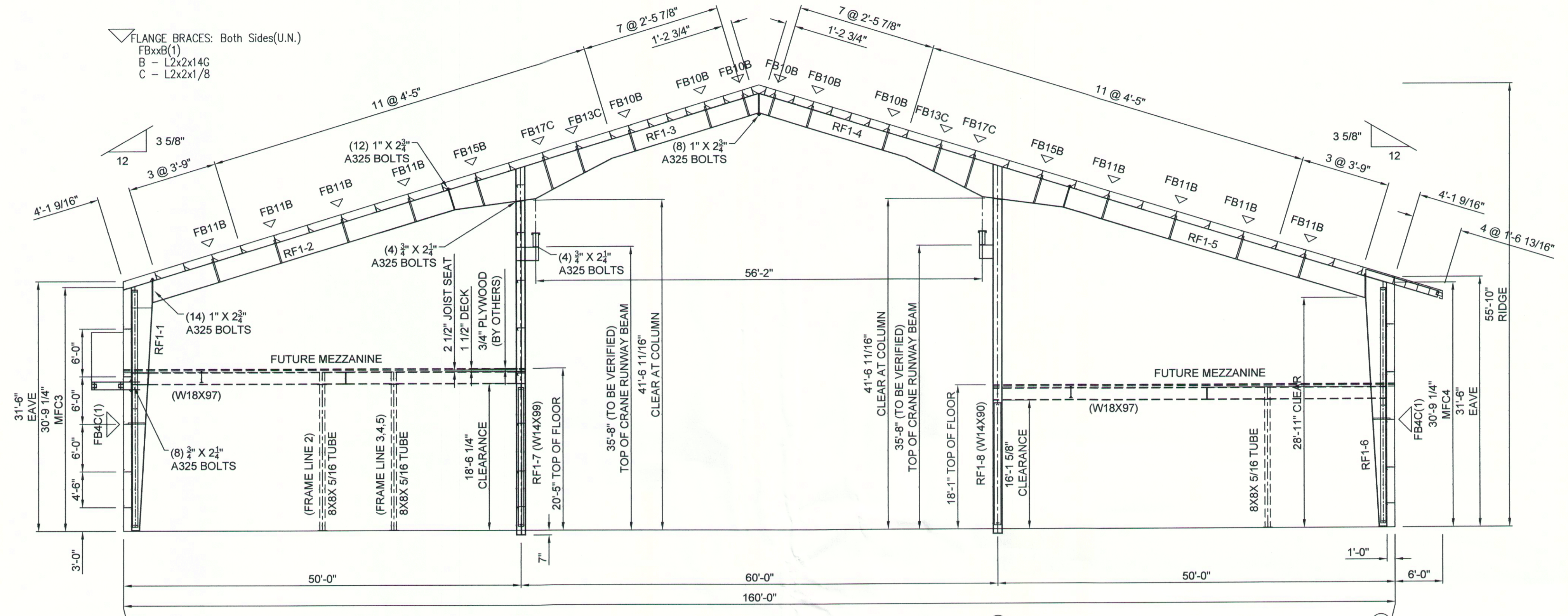


FLANGE BRACES: Both Sides(U.N.)
 FBxxB(1)
 B - L2x2x14C
 C - L2x2x1/8



Main Frame ELEVATION: FRAME LINE 2 3 4 5
 NOTE: TOP OF CRANE SEAT TO BE VERIFIED
 CRANE RUNWAY BEAMS BY OTHERS

MEMBER TABLE						
Mark	Web Depth		Web Plate		Outside Flange W x Thk x Length	Inside Flange W x Thk x Length
	Start/End	Thick	Length	Length		
RF1-1	11.0/18.0	0.224	120.5		8 x 1/2" x 191.5	8 x 1/2" x 345.9
	18.0/25.0	0.224	120.5		8 x 1/2" x 37.6	
	25.0/31.0	0.224	104.3		8 x 3/8" x 127.2	
	31.0/31.0	0.313	32.4		6 x 5/16" x 45.4	
RF1-2	31.0/31.0	0.224	120.5		6 x 5/16" x 105.3	6 x 3/8" x 114.8
	31.0/31.0	0.224	120.5		6 x 1/4" x 241.0	6 x 1/4" x 241.0
	31.0/31.0	0.224	114.8		6 x 3/8" x 120.5	6 x 1/2" x 120.5
	31.0/31.0	0.250	120.5			
RF1-3	31.1/51.0	0.375	120.0		6 x 3/8" x 247.8	6 x 1/2" x 121.6
	51.0/31.9	0.375	103.8		6 x 5/16" x 120.5	6 x 1/2" x 129.9
	31.9/27.5	0.375	24.0		6 x 1/2" x 119.6	6 x 1/4" x 231.6
	27.5/27.5	0.250	120.5			
	27.5/27.5	0.224	119.9			
RF1-4	27.5/27.5	0.224	119.9		6 x 1/2" x 119.9	6 x 1/4" x 231.6
	27.5/27.5	0.250	120.2		6 x 5/16" x 120.2	6 x 1/2" x 129.9
	27.5/31.9	0.375	24.0		6 x 3/8" x 247.8	6 x 1/2" x 121.6
	31.9/51.0	0.375	103.8			
	51.0/31.1	0.375	120.0			
RF1-5	31.0/31.0	0.250	120.5		6 x 3/8" x 120.5	6 x 1/2" x 120.5
	31.0/31.0	0.224	114.8		6 x 1/4" x 241.0	6 x 1/4" x 241.0
	31.0/31.0	0.224	120.5		6 x 5/16" x 105.3	6 x 3/8" x 114.8
	31.0/31.0	0.224	120.5			
RF1-6	31.0/31.0	0.313	32.4		6 x 5/16" x 45.4	8 x 1/2" x 345.9
	31.0/25.0	0.224	104.3		8 x 3/8" x 127.2	
	25.0/18.0	0.224	120.5		8 x 1/2" x 241.0	
	18.0/11.0	0.224	120.5			
RF1-7	W14X99					
RF1-8	W14X90					

ERECTION REQUIRES MINOR ADJUSTMENTS

ESSEX STRUCTURAL STEEL CO., INC.
 CORTLAND, NEW YORK 13045

REVISIONS	PROJECT: CANAL LANDING 100 WEST COMMERCIAL STREET PORTLAND, MAINE 04101	SHEET: 3A
	CONTRACTOR: IRISHSPAN INDUSTRIES PROJECT NO.: S-1468	
	TITLE: FRAME CROSS SECTION	
DRAWN BY: JCK	DATE: 7/1/14	SCALE: D.N.S.