Reviewed for Code Compliance
Inspections Division
Approved with Conditions

Date: 10/03/14

Main Frame ELEVATION: FRAME LINE 6.1

MEMBER TABLE

Mark	Web Depth Start/End	Web Plate Thick	Web Plate Length	Outside Flange W x Thk x Length	Inside Flange W x Thk x Length
MFC7	11.0/11.0	0.179	120.5	8 x 1/4" x 183.6	8 x 1/4" x 120.5
	11.0/11.0	0.179	115.4	8 x 1/4" x 87.7	8 x 5/8" x 141.8
	11.0/11.0	0.179	24.0	6 x 1/4" x 25.1	
	11.0/11.0	0.313	24.0		
MFR15	17.0/17.0	0.179	120.5	6 x 1/4" x 186.6	6 x 5/16" x 73.3
	17.0/17.0	0.179	73.3		6 x 1/4" x 120.5
MFR16	17.0/17.0	0.179	120.5	6 x 1/4" x 240.6	6 x 1/4" x 240.6
	17.0/17.0	0.179	120.5	6 x 5/16" x 83.4	6 x 3/8" x 83.4
	17.0/17.0	0.179	83.0		
MFR17	17.0/27.0	0.224	120.1	6 x 3/8" x 120.1	6 x 3/8" x 120.5
	27.0/17.0	0.224	120.4	6 x 1/4" x 120.4	6 x 1/2" x 113.4
MFR21	17.0/17.0	0.179	120.4	6 x 3/8" x 120.4	6 x 5/16" x 113.3
MFR20	17.0/17.0	0.179	116.4	6 x 5/8" x 236.9	6 x 5/16" x 236.9
	17.0/17.0	0.179	120.5	6 x 5/16" x 120.5	6 x 1/4" x 120.5
	17.0/17.0	0.179	120.5		
MFR19	17.1/22.5	0.224	40.0	6 x 1/4" x 40.0	6 x 5/16" x 40.3
	22.5/39.0	0.250	120.5	6 x 3/8" x 120.5	6 x 1/2" x 121.6
	39.0/34.9	0.313	24.0	6 x 5/16" x 130.0	6 x 3/8" x 131.8
	34.9/17.0	0.313	106.0	6 x 1/4" x 120.1	6 x 1/4" x 120.1
	17.0/17.0	0.179	120.1		
MFR18	17.0/17.0	0.179	62.3	6 x 1/4" x 175.6	6 x 1/4" x 182.8
	17.0/17.0	0.179	120.5		
MFC8	11.0/11.0	0.250	24.0	6 x 1/4" x 23.1	8 x 3/8" x 141.6
	11.0/11.0	0.179	24.0	8 x 3/8" x 158.5	
	11.0/11.0	0.179	115.3		
EWC8	W10X49				
EWC9	W12X65				
EWC10	W10X39				
MFC9	W10X26				

FLANGE BRACE TABLE

PARTMARK	LENGTH	PLACEMENT	QTY/FRAME	QTY/BLDG
4-FB 1	2' 7-3/16	NS/FS	1	1
4-FB 2	2'10-3/8	NS/FS	7	7
4-FB 3	3' 3-13/16	NS/FS	1	1
4-FB 4	3' 0	NS/FS	1	1
4-FB 5	2' 10-7/8	NS/FS	1	1
4-FB 6	3' 8-1/4	NS/FS	1	1
4-FB 7	4' 1-1/2	NS/FS	1	1
4-FB 8	3' 3-7/16	NS/FS	1	1
4-FB 9	2' 10-9/16	NS/FS	1	1

ALL FLANGE BRACING - L2X2X1/8

STATE OF MAINE
STEPHEN JON REIFENBERG
NO. 4763
LICENSED
PROFESSIONAL ENGINEER

9/17/14

ERECTION REQUIRES MINOR ADJUSTMENTS

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

REVISIONS

PROJECT: CANAL LANDING
100 WEST COMMERCIAL STREET
PORTLAND, MAINE 04101

CONTRACTOR: IRISHSPAN INDUSTRIES

PROJECT NO.: S-1468

TITLE: FRAME CROSS SECTION

SHEET: 3D

DRAWN BY: JCK | DATE: 7/1/14 | SCALE: D.N.S.