Reviewed for Code Compliance
Inspections Division
Approved with Conditions

Date: 10/03/14

Main Frame ELEVATION: FRAME LINE 7

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
MFC10	11.0/11.0	0.179	120.5	8 x 3/8" x 183.6	8 x 3/8" x 262.4
	11.0/11.0	0.179	120.5	8 x 3/8" x 86.8	
	11.0/11.0	0.179	42.0	6 x 3/8" x 23.0	
MFR22	16.0/16.0	0.160	120.5	6 x 3/8" x 68.5	6 x 3/8" x 75.3
	16.0/16.0	0.160	75.3	6 x 1/4" x 120.5	6 x 1/4" x 120.5
MFR23	16.0/16.0	0.160	120.5	6 x 1/4" x 324.3	6 x 1/4" x 324.3
	16.0/16.0	0.160	120.5		
	16.0/16.0	0.160	83.3		
MFR24	16.0/16.0	0.160	120.5	6 x 1/4" x 240.4	6 x 1/4" x 233.7
	16.0/16.0	0.160	119.9		
MFR27	16.0/16.0	0.160	103.7	6 x 1/4" x 224.2	6 x 1/4" x 217.4
	16.0/16.0	0.160	120.5		
MFR26	16.0/16.0	0.160	24.0	6 x 1/4" x 369.8	6 x 1/4" x 369.8
	16.0/16.0	0.160	104.8		
	16.0/16.0	0.160	120.5		
	16.0/16.0	0.160	120.5		
MFR25	16.0/16.0	0.160	54.0	6 x 1/4" x 415.5	6 x 1/4" x 295.0
	16.0/16.0	0.160	120.5	6 x 3/8" x 56.3	6 x 5/16" x 120.5
	16.0/16.0	0.160	120.5		6 x 3/8" x 63.1
	16.0/16.0	0.160	120.5		
	16.0/16.0	0.179	63.1		
MFC11	11.0/11.0	0.313	24.0	6 x 3/8" x 23.0	8 x 3/8" x 142.5
	11.0/11.0	0.179	24.0	8 x 3/8" x 158.4	
	11.0/11.0	0.179	115.1		
EWC11	W14X26				
EWC12	W14X26				
EWC14	W14X61				
EWC13	W14X53				
MFC12	W14X30				

FLANGE BRACE TABLE				
PARTMARK	LENGTH	PLACEMENT	QTY/FRAME	QTY/BLDG
5-FB 1	2' 9-13/16	NS/FS	15	15

ALL FLANGE BRACING - L2X2X1/8

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

Stephen Reifenberg 9/12/14

ERECTION REQUIRES MINOR ADJUSTMENTS

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

REVISIONS
REV. A, 8/12/2014, JCK: REMOVED MEZZANINE

PROJECT: CANAL LANDING
100 WEST COMMERCIAL STREET
PORTLAND, MAINE 04101
CONTRACTOR: IRISHSPAN INDUSTRIES
PROJECT NO.: S-1468

TITLE: FRAME CROSS SECTION
SHEET: 3E
DRAWN BY: JCK
DATE: 7/1/14
SCALE: D.N.S.