Reviewed for Code Compliance
Inspections Division
Approved with Conditions

Date: 10/03/14

SECTION "A" - "A"

SECTION "B" - "B"

SECTION @ C

SECTION "C" - "C"

D 3F SECTION

E 3F SECTION

22 GA. 1.5 B-DECK DETAIL

BAR JOISTS			
QTY	PARTMARK	LENGTH	DESCRIPTION
1	FJ1	28' 9-1/4	18K10
13	FJ2	30' 2-1/2	18K10
9	FJ3	24' 8-1/4	18K4
2	FJ4	6' 2-1/2	2.5K3
2	FJ5	7' 3-1/2	2.5K3

MEZZANINE LOADS
LIVE LOAD: 125 P.S.F.
DEAD LOAD: 15 P.S.F.
COLLATERAL LOAD: 10 P.S.F.
NOTES:
1. STAIRS AND RAILS BY OTHERS
2. 3/4" PLYWOOD FLOOR (BY OTHERS)
3. FIELD WELD JOISTS TO BEAMS

A 3F DETAIL

NOTE: BAR JOIST SECURED TO SUPPORT MEMBERS WITH (2) 1/8" FILLET WELDS 1" LONG USE 70XX ROD

B 3F DETAIL

NOTES:
FIELD WELD BRIDGING TO TOP AND BOTTOM CHORD
DO NOT WELD BRIDGING TO WEB MEMBERS

C 3F SECTION

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: 3F

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