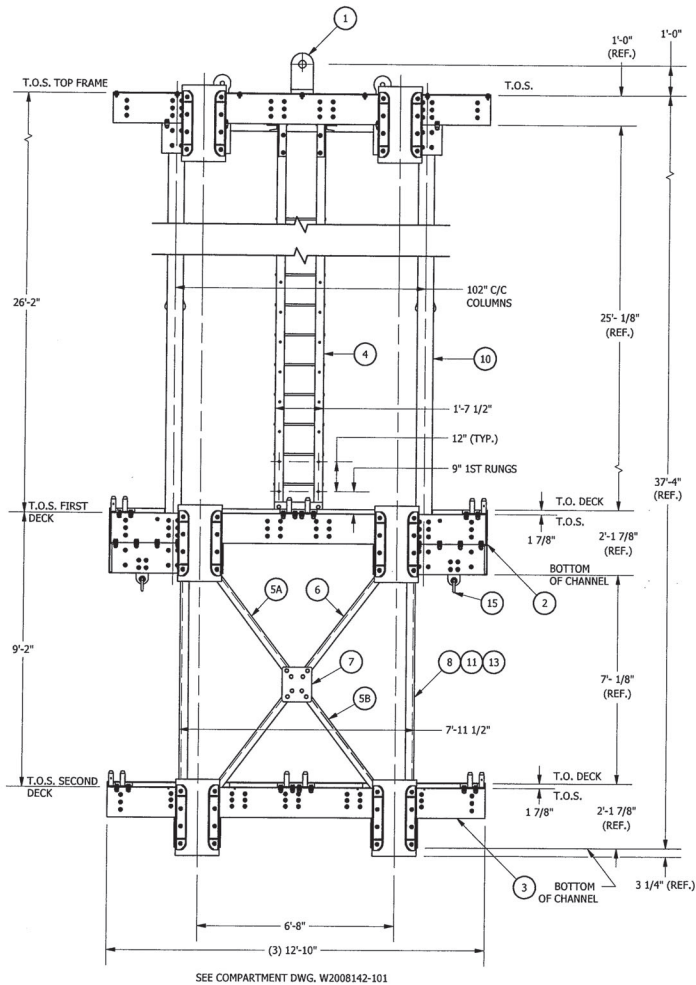
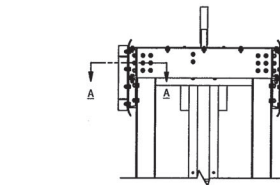


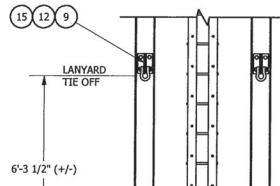


SEE COMPARTMENT DWG. W2008142-101

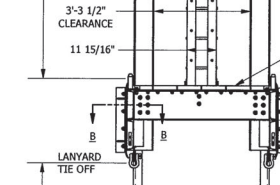
- FOR CONSTRUCTION -



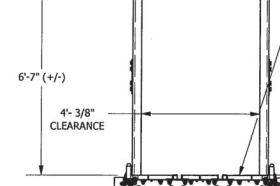
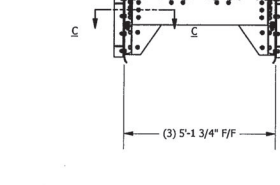
SECTION A-A



SECTION B-B



SECTION C-C

DETAIL D
SCALE 1/15DETAIL E
SCALE 1/15

STAGE PARAMETERS
 STAGE WEIGHT: 14,300 LBS.
 HANDRAIL: 700 LBS.
 MAX. LOAD TOP DECK: 3,000 LBS.
 MAX. LOAD BOTTOM DECK: 4,000 LBS.
 TOTAL SUSPENDED LOAD: 22,000 LBS.
 MAX. TRAVEL SPEED: 300 FPM.

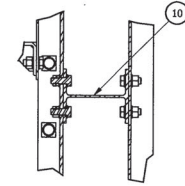
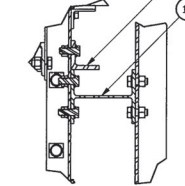
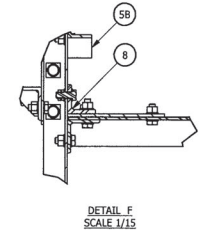
GENERAL NOTES:

1. ALL STRUCTURAL MEMBERS AND PLATE MUST BE ASTM A-242 (Fy=50 k.s.i., Fu=70 k.s.i.) UNLESS NOTED OTHERWISE.
2. ALL ALUMINUM STRUCTURAL MEMBERS MUST BE "ALCAN" ALUMINUM ALLOYS 6061-T6, ULTIMATE TENSILE STRENGTH Tu=45,000 p.s.i., YIELD STRENGTH Ty=40,000 p.s.i. UNLESS NOTED OTHERWISE.
3. ALL BOLTS A-325 UNLESS NOTED OTHERWISE.
4. ALL HOLES TO BE DRILLED UNLESS NOTED OTHERWISE.
5. BREAK ALL SHARP EDGES.
6. ALL STEEL MEMBERS MUST BE PAINTED WITH 2 COATS OF RED OXIDE PRIMER OR EQUAL.
7. ALL STEEL BOLTS AND STEEL SURFACES (CLIPS) THAT ARE ASSEMBLED IN CONTACT WITH ALUMINUM MUST BE PAINTED WITH ZINC CHROMATE PAINT AND ALLOWED TO DRY BEFORE ASSEMBLY TO PREVENT GALVANIC REACTION.
8. WELDING MUST BE DONE BY A CERTIFIED WELDER AS REQUIRED PER ANSI / AWS D1.1-90 & D1.2-90 LATEST REVISION.
9. ALL INSIDE MEMBERS DESIGNED WITH 1/8" GAP EACH END.
10. MATERIAL TO BE SOURCED FROM U.S.A. MILLS.
11. PREASSEMBLE EACH DECK IN SHOP PRIOR TO SHIPPING TO CONFIRM KEY DIMENSIONS.
12. ADJUST DECKS TO HANG SQUARE & PLUM AT ASSEMBLY.
13. FABRICATION AND ASSEMBLY TO FOLLOW GUIDELINES OF AISC FOR STEEL & ALUMINUM CONSTRUCTION.
14. ASSEMBLE ENTIRE WORK PLATFORM IN SHAFT AND TORQUE ALL BOLTS, PRIOR TO FINAL MOUNTING OF GUIDE SLIPPERS.

ITEM	QTY	DESCRIPTION	DWG. NUMBER
1	1	TOP FRAME ASSEMBLY	W2008142-101
2	1	FIRST DECK ASSEMBLY	W2008142-102
3	1	SECOND DECK ASSEMBLY	W2008142-103
4	1	TOWER WELDMENT	W2008142-407
5A	2	SHORT BRACE	W2008142-402
5B	2	SHORT BRACE	W2008142-402
6	2	LONG BRACE	W2008142-402
7	2	BRACE PLATE	W2008142-401
8	4	2ND DECK HANGER (LEFTS & RIGHTS)	W2008142-401
9	8	LANYARD TIE OFF BRACKET	W2008142-407
10	4	AISC W8 x 24	W2008142-401
11	15	A-325 HEX BOLT 3/4-10 UNC x 3" LG. c/w 2 HARDENED FLAT WASHERS & HEAVY HEX NUT	
12	20	A-325 HEX BOLT 3/4-10 UNC x 2-1/2" LG. c/w 2 HARDENED FLAT WASHERS & HEAVY HEX NUT	
13	25	A-325 HEX BOLT 3/4-10 UNC x 2-1/4" LG. c/w 2 HARDENED FLAT WASHERS & HEAVY HEX NUT	
14	225	A-325 HEX BOLT 3/4-10 UNC x 2" LG. c/w 2 HARDENED FLAT WASHERS & HEAVY HEX NUT	
15	12	7/8" CROSBY BOLT TYPE SHACKLE G-2130 PART #1019533	

ASSEMBLY NOTE:
 1. ITEMS 11 & 13 INSTALLED AT THE BOTTOM OF ITEM 8
 2. U.N.O. ITEM 14 USED FOR FINAL ASSEMBLY

COVER DECKS WITH 2 x 10 PINE CUT TO FIT ON TOP OF DECK PLATE

DETAIL D
SCALE 1/15DETAIL E
SCALE 1/15DETAIL F
SCALE 1/15

NO.	DESCRIPTION	BY	APP.	DATE	NO.	REFERENCE DRAWING
2	GENERAL RELEASE	GJM	WGS	01/03/09		
0	FOR CONSTRUCTION	GJM	WGS	12/30/08		

DO NOT SCALE DRAWING

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TOLERANCES
(UNLESS OTHERWISE INDICATED)

FABRICATION	FRACTIONAL DIM.	±
	FRACTIONAL DIM.	± .100"
	DECIMAL DIM.	± .005"
	ANGULAR DIM.	± 0° 30'

SHEET SIZE	B	DATE
DESIGN	GJM	12/08
CHECKED	JGW	12/08
APP'D CONTN	WGS	12/08
APP'D CLIENT		

W. G. SPENCER ENGINEERING INC.
WILLOWDALE, ONTARIO, CANADACLIENT **RCS CONTRACTING**TITLE **WORK PLATFORM
GENERAL ARRANGEMENT**PROJECT **YATES SHAFT**DWG. NO. **W2008142-100** REV. NO. **2**