



REINFORCED TO WITHSTAND A LIVE LOAD
OF 100 LBS/SQ.FT (4.8KPa) WITH MAX.
DEFLECTION OF 1/180th OF THE SPAN.


REGISTERED PROFESSIONAL ENGINEER
 CIVIL
 R.W. CUMMING
 26 MAR 2014
 PROVINCE OF ONTARIO

REVIEWED
 VIRTUAL#25585


VIRTUAL
 engineers
 Consulting Engineers
 www.virtual-engineers.com
200 TOWN CENTRE BLVD. SUITE 203 MARKHAM, ONTARIO L3R 9G5 TEL: (905) 707-0704 1 (866) 337-9333 FAX: (905) 476-1658

MSU
MISSISSAUGA LTD.
 PHONE: (905) 823-4340
 WATTS: (800) 268-5336
 WEBSITE: www.msmississauga.com

#	QTY.	MATERIAL	DESCRIPTION
1	4	ALUMINUM 6061-T6	203x76x7.1mm CHANNEL STRINGER 10MM THK. END PLATE WELDED
2	4	ALUMINUM 6061-T6	152 X 89 X 10MM C-CHANNEL
3	2	STAINLESS STEEL 304	102X102X6mm ANGLE BRACKET
4	AS REQ.	ALUMINUM 6061-T6	1 1/2" SCH. 40 PIPE
5	24	ALUMINUM 6061-T6	GRATING STEP BORDEN B#8 (38X5) C/W END PLATES & CHECKED PL. NOSING
6	30	STAINLESS STEEL 304	1/2 x 1 3/4" HEX BOLT c/w NUT, FLAT & LOCK WASHER
7	6	STAINLESS STEEL 304	5/8"x 6" ADHESIVE ANCHOR c/w NUT, FLAT & LOCK WASHER
8	4	STAINLESS STEEL 304	2-76X200X10MM BASE PLATES TOP 2-127X127X10MM PLATES BOTTOM WELDED TO ITEM #12 COLUMNS
9	2	ALUMINUM 6061-T6	BORDEN GRATING B#8 38X5 BANDED SERRATED C/W S.S. HOLD DOWN CLIPS
10	4	ALUMINUM 6061-T6	2 1/2" SCH.80 PIPE SOCKETS 150MM WELD TO 150X150X10MM BASE PLATE
11	2	ALUMINUM 6061-T6	127X6MM KICK PLATES WELD TO ITEM #4
12	2	ALUMINUM 6061-T6	76X76X6MM HSS SQ. TUBE WELD TO ITEM #8

- 1) ALL ALUMINUM SURFACES IN CONTACT WITH CONCRETE SHALL RECEIVE 2 COATS OF BITUMINOUS PAINT.
 - 2) WELDING SHALL CONFORM TO CSA W47.2 & CSA W59.2
 - 3) WELDED SURFACES REMAIN AS WELDED.
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PROJECT	LOCATION PROJECT
CONTRACTOR	CONTRACTOR
ARCHT./ENGR	ENGINEER
QTY.	1 ASSEMBLY
PROJECT NO.	#

TITLE					
ALUMINUM PLATFORM & SHIP LADDERS					
NO.	DATE	BY	DATE	DWG. BY:	DWG. NO.
1			##/##/##	SCJ	CATA
			SCALE		
			NTS		
			CATA SHIPLAD		