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REINFORCED TO WITHSTAND A LIVE LOAD OF 100 LBS/SQ.FT (4.8KPa) WITH MAX. DEFLECTION OF 1/150th OF THE SPAN.

MSU
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#	QTY.	MATERIAL	DESCRIPTION
1	2	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	ALUMINUM 6061-T6	102X102X12mm ANGLE BRACKET
4	AS REQ.	ALUMINUM 6061-T6	1 1/2" SCH. 40 PIPE
5	9	ALUMINUM 6061-T6	GRATING STEP BORDEN B#8 (38X5) C/W END PLATES & CHECKED PL. NOSING
6	58	STAINLESS STEEL 304	1/2 x 1 3/4" HEX BOLT c/w NUT, FLAT & LOCK WASHER
7	4	STAINLESS STEEL 304	5/8"x 6" ADHESIVE ANCHOR c/w NUT, FLAT & LOCK WASHER
8	4	ALUMINUM 6061-T6	2-76X200X10MM BASE PLATES TOP 2-127X127X10MM PLATES BOTTOM WELDED TO ITEM #12 COLUMNS
9	6	ALUMINUM 6061-T6	BORDEN GRATING B#8 38X5 BANDED SERRATED C/W S.S HOLD DOWN CLIPS
10	8	ALUMINUM 6061-T6	2 1/2" SCH.80 PIPE SOCKETS 150MM WELD TO 150X150X10MM BASE PLATE
11	8	ALUMINUM 6061-T6	127X6MM KICK PLATES WELD TO ITEM #4
12	2	ALUMINUM 6061-T6	76X76X6MM HSS SQ. TUBE WELD TO ITEM #8
13	2	ALUMINUM 6061-T6	102X102X6mm ANGLE BRACKET
14	1	ALUMINUM 6061-T6	102X76X10mm ANGLE SUPPORT LLV
15	5	STAINLESS STEEL 304	1/2"x 6" ADHESIVE ANCHOR c/w NUT, FLAT & LOCK WASHER
16	AS REQ.	ALUMINUM 6061-T6	1 1/2" SCH. 40 PIPE PIPE SPLICE

- 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.
- 4) SURFACE FINISH FOR HANDRAIL IS CLEAR SATIN ANODIZED.

PROJECT	LOCATION PROJECT	
CONTRACTOR	CONTRACTOR	
ARCHT/ENGR	ENGINEER	
QTY.	1 ASSEMBLY	PROJECT NO. #

TITLE					
ALUMINUM PLATFORM & SHIP LADDER					
REVISION	NO.	DATE	BY	DATE	DWG. NO.
△				##/##/##	SCJ CATA
				SCALE	GSL-3
				NTS	