



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

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#	QTY.	MATERIAL	DESCRIPTION
1	AS SHOWN	ALUMINUM 6061-T6	W360X33= 305X127X8MM I-BEAM
2	AS SHOWN	ALUMINUM 6061-T6	C200X17= 254X76X8MM C-CHANNEL
3	AS SHOWN	ALUMINUM 6061-T6	C150X12= 152X89X10MM C-CHANNEL
4	AS SHOWN	ALUMINUM 6061-T6	C100X6= 152X64X6MM C-CHANNEL
5	AS SHOWN	ALUMINUM 6061-T6	PERIMETER= 102X76X10MM ANGLE LLV
6	AS SHOWN	STAINLESS STEEL 304	10ø X 127MM ADHESIVE ANCHOR C/W NUT FLAT AND LOCK WASHER
7	AS SHOWN	STAINLESS STEEL 304	16ø X 152MM ADHESIVE ANCHOR C/W NUT FLAT AND LOCK WASHER
8	AS SHOWN	STAINLESS STEEL 304	19ø X 178MM ADHESIVE ANCHOR C/W NUT FLAT AND LOCK WASHER
9	AS SHOWN	STAINLESS STEEL 304	12ø X 44MM HEX BOLTS C/W NUT FLAT AND LOCK WASHER
10	AS SHOWN	ALUMINUM 6061-T6	BORDEN B#8 GRATE SERRATED C/W 304SS HOLD DOWN CLIPS
11	AS SHOWN	ALUMINUM 6061-T6	BORDEN B#8 GRATE HINGES
12	AS SHOWN	ALUMINUM 6061-T6	1 1/2" SCH.40 PIPE RAILING
13	AS SHOWN	ALUMINUM 6061-T6	1 1/2" SCH.40 PIPE RAILING SPLICE
14	AS SHOWN	ALUMINUM 6061-T6	2 1/2" SCH.80 PIPE SOCKET C/W 152X152X10MM WELDED BASE PLATE
15	AS SHOWN	ALUMINUM 6061-T6	6x127mm KICK PLATE WELD TO ITEM #12

NOTE:
 1) ALL ALUMINUM SURFACES IN CONTACT WITH CONC. SHALL BE RECEIVED 2 COATS OF BITUMINOUS PAINT
 2) WELDING SHALL CONFORM TO CSA W47.2 & CSA W59.2
 3) SURFACE FINISH FOR HANDRAIL IS CLEAR SATIN ANODIZED.

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

TITLE					
ALUMINUM PLATFORM & RAILING					
NO.	DATE	BY	DATE	DWG. BY:	PL. NO.
1			##/##/##	SCJ	CATA
			SCALE	DWG. NO.	
			NTS	GSL-4	