



#	QTY.	MATERIAL	DESCRIPTION
1	AS REQ.	ALUMINUM 6061-T6	38X38X6MM ANGLE FRAME C/W 64X38X25X6MM CAST ANCHOR WELDED 300MM C/C
2	7	ALUMINUM 6061-T6	32X5MM BORDEN B#6 GRATE C/W GRATE CLIPS
3	1	ALUMINUM 6061-T6	6MM TREAD PLATE
4	5	STAINLESS STEEL 304	76X9MM FLAT BAR WELDED TO ITEM #5 & #10
5	1	STAINLESS STEEL 304	200X9MM PLATE WELDED TO ITEM #4 & #10
6	2	STAINLESS STEEL 304	19ØX150 THREADED ROD C/W NUT, FLAT AND LOCK WASHER
7	2	STAINLESS STEEL 304	12Ø X 95MM WEDGE ANCHOR C/W NUT, FLAT AND LOCK WASHER
8	4	STAINLESS STEEL 304	12Ø X 44MM HEX BOLT C/W NUT, FLAT AND LOCK WASHER
9	2	STAINLESS STEEL 304	102X102X6MM ANGLE BRACKET
10	1	STAINLESS STEEL 304	102X102X6MM SUPPORT ANGLE WELDED TO ITEM #4 & #5

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- NOTE: 1) WELDING SHALL CONFORM TO CSA W47.1 & AWS D1.6
- NOTE: 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.
- 3) REINFORCED TO WITHSTAND A LIVE LOAD OF 150 LBS/SQ.FT (73kg/m²) WITH MAX. DEFLECTION OF 1/150th OF THE SPAN.

PROJECT	LOCATION PROJECT
CONTRACTOR	CONTRACTOR
ARCHT/ENG'R	ENGINEER
QTY. 1 ASSEMBLY	PROJECT NO. #

TITLE						304SS BAR SCREEN	
NO.	DATE	BY	DATE	DWG. BY: SCJ	PLNO. CATA		
1			##/##/##	SCALE NTS	DWG. NO. BAR-1		

EL. 294.64

EL. 295.55

NO NUTS OR WASHERS