



**MSU**  
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#	QTY.	MATERIAL	DESCRIPTION
1	3	ALUMINUM 6061-T6	1 1/2" SCH. 40 PIPE (O.D 48mm)
2	1	ALUMINUM 6061-T6	300X102X10mm BASE PLATE
3	4	STAINLESS STEEL 304	3/8 x 3 3/4" WEDGE ANCHOR C/W NUT, FLAT AND LOCK WASHERS

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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) GROUND ROUGH EDGES SMOOTH.

REGISTERED PROFESSIONAL ENGINEER  
 M.H. MA  
 MAR.20, 2012  
 PROVINCE OF ONTARIO

REVIEWED  
 VIRTUAL#25434

**VIRTUAL**  
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PROJECT	LOCATION PROJECT	
CONTRACTOR	CONTRACTOR	
ARCHT/ENG'R	ENGINEER	
QTY.	#	PROJECT NO. #

TITLE							
<b>ALUMINUM GRAB BAR</b>							
REVISION	NO.	DATE	BY	DATE	###/###/###	DWG. BY: SCJ	PL. NO. CATA
▲					SCALE NTS	CHK'D BY:	DWG. NO. GRAB-1