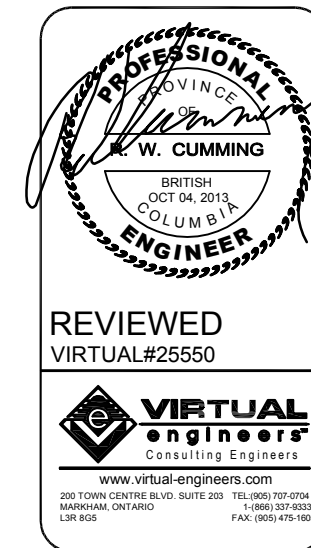


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NOTE:

1. ALL ALUMINUM SURFACES IN CONTACT WITH CONCRETE SHALL RECEIVE 2 COATS OF BITUMINOUS PAINT.
2. WELDING SHALL CONFORM TO CSA 47.2 & CSA W59.2
3. WELDED SURFACES REMAIN AS WELDED.
4. HATCH IS DESIGNED FOR A DYNAMIC LOADING BY A CL-800 #2 AXLE WHEEL LOAD WITH AN IMPACT FACTOR OF 40%, PER CAN/CSA-S6-06.
5. MSU ACCEPTS NO RESPONSIBILITY FOR THE DESIGN OF THE CONCRETE HOUSING THE HATCH.
6. 1-1/2" ABS PIPE SUPPLIED BY INSTALLER.

#	QTY.	MATERIAL	DESCRIPTION
1	4	ALUMINUM 6351-T6	FRAME EXTRUSION #P5709-1
2	2	ALUMINUM 6061-T6	10mm THK. TREAD PLATE
3	12	ALUMINUM 6061-T6	152 X 64 X 6MM C CHANNEL
4	1	ALUMINUM 6061-T6	1-1/2" NOM. PIPE HALF-COUPLING C/W 1-1/2" ABS ADAPTER/ELBOW
5	4	STAINLESS STEEL 316	SLAM LOCK C/W SEALED KEY LOCK AND OPENING TOOL
6	4	ALUMINUM 6061-T6	FLUSH LIFT HANDLE
7	1	BLACK CORD NEOPRENE	PERIMETER SEALING GASKET
8	4	STAINLESS STEEL 316	GAS SPRING ASSIST CYLINDER C/W ALUM. MOUNTING BRACKETS
9	2	STAINLESS STEEL 316	CONTINUOUS FORMED HINGE C/W 1/4" TAMPERPROOF FASTENERS
10	2	STAINLESS STEEL 316	90 DEG. HOLD OPEN ARM C/W 1/4"Ø ROD FORMED HANDLE
11	2	ALUMINUM 6061-T6	ANGLE 89 X 89 X 6 TO BE WELDED U/S FRAME AS DETAILED
12	2	ALUMINUM 6061-T6	152X152X10mm H-BEAM SUPPORT
13	2	ALUMINUM 6061-T6	89X6.4mm FLAT BAR WELD TO U/S THE FRAME AS DETAILED.
14	20	ALUMINUM 6061-T6	64X38X6mm CAST IN ANCHOR
15	1	ALUMINUM 6061-T6	50X25X3.2mm DRIP CHANNEL
16	1	ALUMINUM 6061-T6	RECESSED PADLOCK HASP
17	2	ALUMINUM 6061-T6	152 x 6mm FB
18	1	ALUMINUM 6061-T6	TREAD PLATE RISER
19	2	STAINLESS STEEL 316	3/16" S.S REMOVABLE CHAIN

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

TITLE		MD-CL800 ALUM. ACCESS HATCH FOR 2046mm x 914mm CLEAR OPENING	
NO.	DATE	BY	DATE
1		SCJ	
PLNO.	CATA	DWG. NO.	MCL-800-2
SCALE	NTS		