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#	QTY.	MATERIAL	DESCRIPTION
1	AS REQ.	ALUMINUM 6061-T6	1 1/2" SCH. 80 PIPE
2	19	ALUMINUM 6061-T6	2 1/2" SCH. 80 PIPE SOCKET WELD TO 127X51X10MM PLATE WELD TO 150X200X10MM BASE PLATE C/W 5MM WELDED BOTTOM PLATE STOP & 4-13Ø HOLES FOR ANCHORS & 1/4" 304SS SET SCREW
3	76	STAINLESS STEEL 304	10Ø HAS RODS EMBEDDED 100MM HILTI HIT HY 200 ADHESIVE
4	AS REQ.	ALUMINUM 6061-T6	1 1/2" SCH. 80 PIPE SPLICE MAX. SPACE 6096MM

REGISTERED PROFESSIONAL ENGINEER  
CIVIL  
**R.J. CUMMING**  
14 JUL 2014  
PROVINCE OF ONTARIO

**REVIEWED**  
VIRTUAL#25616

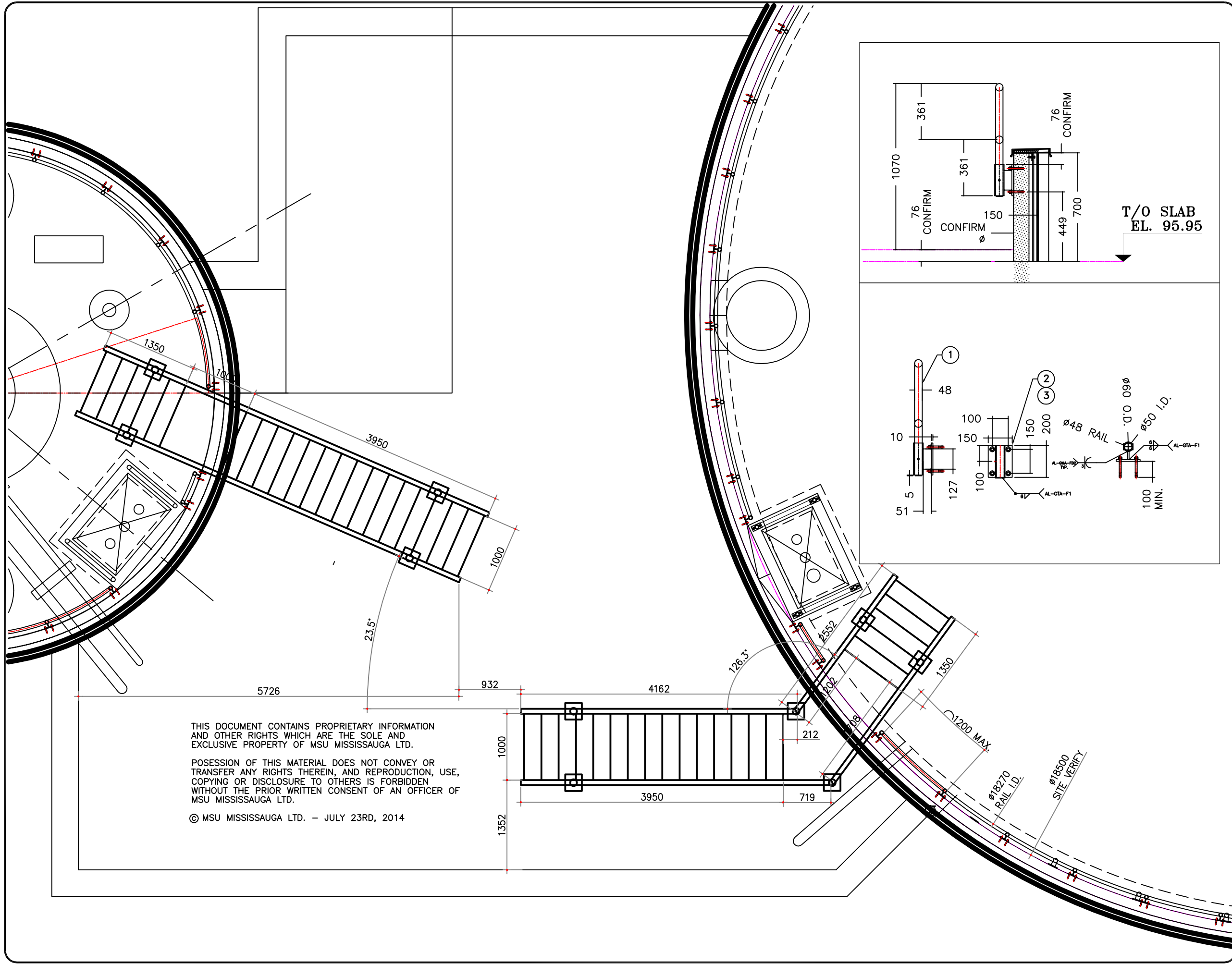
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- 1) ALL ALUMINUM SURFACES IN CONTACT WITH CONCRETE SHALL RECEIVE 2 COATS OF BITUMINOUS PAINT.
- 2) WELDING SHALL CONFORM TO CSA W47.2 CSA W59.2
- 3) WELDED SURFACES REMAIN AS WELDED.
- 4) GUARDRAIL IS DESIGNED PER OBC 4.1.5.15 TO WITHSTAND A HORIZONTAL 0.75KN/M OR 1KN AND A VERTICAL 1.5KN/M ON TOP RAIL NON-CONCURRENT.

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

TITLE					
<b>ALUMINUM RAILING SYSTEMS</b>					
REVISION	NO.	DATE	BY	DATE	DWG. BY:
▲				##/##/##	SCJ
▲				SCALE	DWG. NO.
				NTS	CATA
					RAIL-4



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