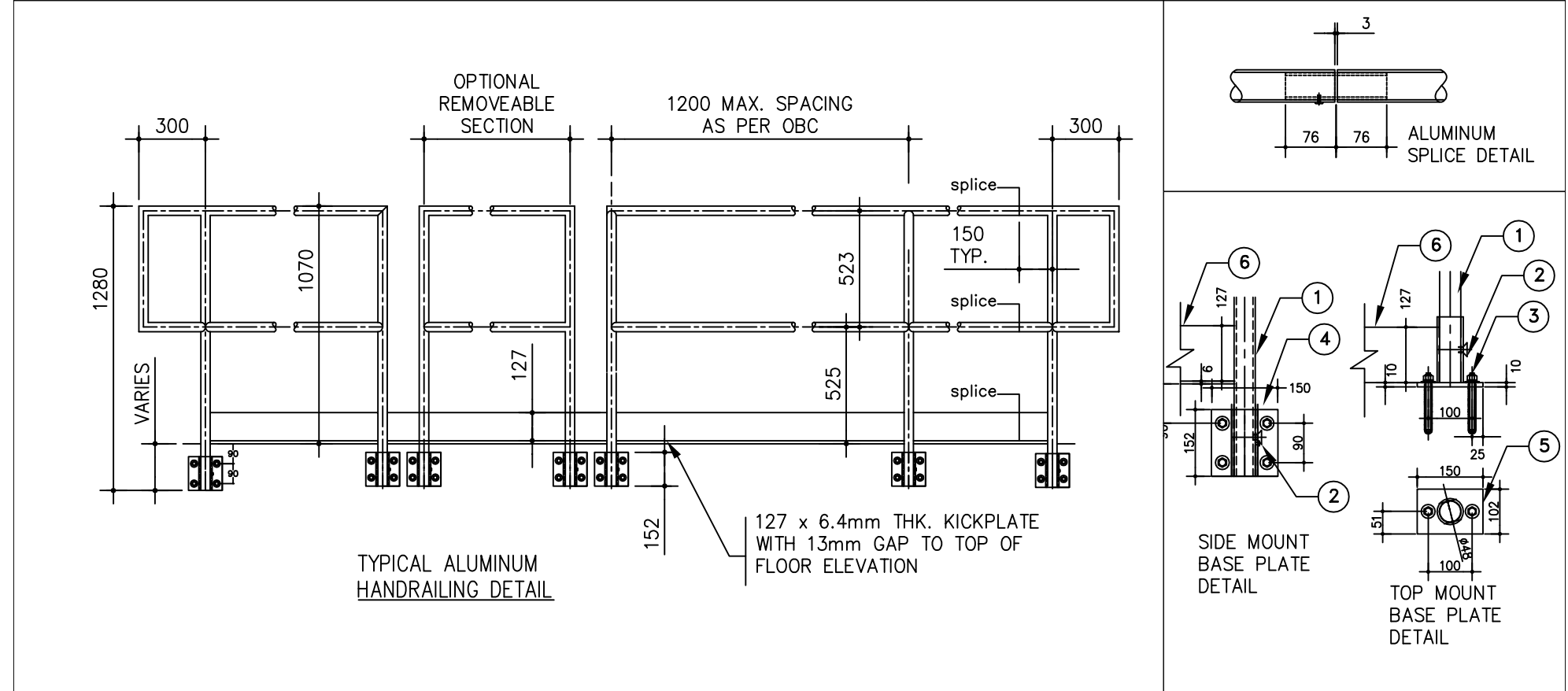


#	QTY.	MATERIAL	DESCRIPTION
1	AS REQD.	ALUMINUM 6061-T6	48MM O.D. SCH. 40 PIPE
2	AS REQD.	STAINLESS STEEL 304	12Ø X 51MM HEX BOLTS C/W NUT, FLAT & LOCK WASHER
3	AS REQD.	STAINLESS STEEL 304	12Ø X 95MM ADHESIVE ANCHORS C/W NUT, FLAT & LOCK WASHER
4	AS REQD.	ALUMINUM 6061-T6	152MM X 152 X 10 BASE PLATE WELD TO 2" SCH. 80 PIPE SOCKET TAP FOR LOCKING SET SCREW
5	AS REQD.	ALUMINUM 6061-T6	152MM X 102 X 10 BASE PLATE WELD TO 2" SCH. 80 PIPE SOCKET TAP FOR LOCKING SET SCREW
6	AS REQD.	ALUMINUM 6061-T6	127MM X 6MM KICK PLATE

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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

GUARD RAIL IS DESIGNED TO WITHSTAND

A: A MINIMUM HORIZONTAL UNIFORM LOAD 0.75KN/m OR A POINT LOAD OF 1.0 KN APPLIED AT ANY POINT, WHICHEVER GOVERNS.
B: A MINIMUM VERTICAL UNIFORM LOAD 1.5KN/m APPLIED AT TOP

PROJECT	LOCATION PROJECT
CONTRACTOR	CONTRACTOR
ARCHT/ENGR	ENGINEER
QTY.	PROJECT NO.
AS REQ.	#

TITLE							
ALUMINUM RAILING DETAILS							
NO.	DATE	BY	DATE	DWG. BY:	PL. NO.		
1			##/##/##	SCJ	CATA		
REVISION	SCALE	CHK'D BY:	DWG. NO.				
	NTS		RAILMAST				