



- NOTES:**
- CUSTOMER TO NOMINATE PREFERRED FOOTING / FIXING (IN GROUND, PLATFORM & SIDE MOUNT).
  - CUSTOMER TO NOMINATE PREFERRED RAIL SIZE - 32NB STANDARD SYSTEM OR 40NB HEAVY SYSTEM.
  - PROTECTION TREATMENT AND PAINT SYSTEMS TO BE IN ACCORDANCE WITH CLIENT REQUIREMENTS.
  - ALL POSTS TO BE 40NB (48.3 OD, 3.2 THICK) GALVANISED STEEL TUBE.
  - ALL HORIZONTAL RAILS TO BE ROLLED TO MATCH SHAPE OF PATH IF RADIUS IS LESS THAN 14m.
  - BARRIER DESIGNED TO MEET RECOMMENDATIONS FOR SHARED PATH BARRIER AS OUTLINED IN AUSTRROADS GUIDE TO ROAD DESIGN PART 6A - PATHS FOR WALKING AND CYCLING.
  - STANDARD MONOWILLS LINK VELOCITY FULL BARRIER DESIGNED TO MEET BARRIER TYPE C3 AS/NZS 1170.1:2002 (R2016)
  - BARRIER DESIGNED TO MEET NCC 2016 BCA BARRIER REQUIREMENTS TO PREVENT FALLS
  - ALL WELDS TO BE 4MM C.F.W. (CONTINUOUS FILLET WELDS) TO AS/NZS 1554.1.
  - PREFERRED COLD GALVANISING TREATMENT FOR IN-SITU WELDS, CUT ENDS OR OTHER BARE STEEL TO BE IN ACCORDANCE WITH AS/NZS 4680:2006 CLAUSE 8 REPAIR PROCEDURE.
  - ALL CONCRETE TO BE GRADE N25 OR AS CLIENT SPECIFIED.
  - POSTS INSTALLED IN EXISTING BRIDGE/CULVERT CONCRETE TO BE GROUTED INTO Ø90mm HOLE WITH 1:3 CEMENT MORTAR BY VOLUME AFTER THEY HAVE BEEN CAREFULLY ALIGNED.
  - THESE FENCES ARE INTENDED AS A PEDESTRIAN BARRIER AND ARE NOT TO BE USED IN SITUATIONS WHERE MOTOR VEHICLES REQUIRE RESTRAINT.

1	DETAIL 3 ADDED, SECTION B-B FIXINGS REVISED	17/06/21	AJM
0	ISSUED FOR PUBLICATION	27/07/20	AJM
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	APPROVED	MT	
	APPROVED DATE	27JUL20	
		CLIENT WEBFORGE PRODUCT <b>MONOWILLS LINK</b> <b>VELOCITY FULL BARRIER</b> ASSEMBLY	
DRAWING NUMBER		SHEET	REV
LKVL-EX-001		1 OF 1	1



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