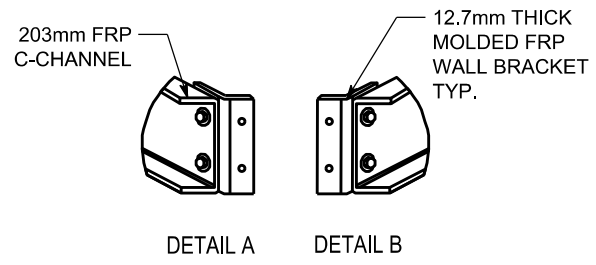


**NOTES:**

1. ALL WALL BRACKETS AND MOUNTING BRACKETS SHALL BE MOLDED FRP.
2. MAINTENANCE HOLE DEPTH BETWEEN 4.5m AND 9.0m, LANDINGS SHALL BE PLACED AT MIDPOINT. MAINTENANCE HOLE DEPTH BETWEEN 9.0m AND 14.5m, LANDINGS SHALL BE PLACED AT THIRD-POINTS.
3. MINIMUM CLEARANCE BETWEEN THE LANDING AND BENCHING PLATFORM TO BE 2.5m.
4. ALL FASTENERS SHALL BE 316 STAINLESS STEEL.
5. ALL FRP SHALL BE MANUFACTURED ACCORDING TO CAN/CGSB 41.22-93 OR ASTM 3647.
6. STRUCTURES EXCEEDING 4.5m IN DEPTH TO INCLUDE SAFETY PLATFORM EVERY 4.5m AS PER OPSD 404.020.
7. ALL OTHER SIZES TO BE DESIGNED AND MANUFACTURED TO SUIT. CONTRACTOR TO SUBMIT SHOP DRAWINGS FOR REVIEW PRIOR TO MANUFACTURE.
8. FOR ALL SAFETY PLATFORMS THAT DO NOT SPAN THE ENTIRE WIDTH OF THE MAINTENANCE HOLE, AN FRP HANDRAIL SHALL BE INSTALLED (FRP POSTS AND STAINLESS STEEL CHAIN AS PER DETAIL C) AS DESIGNED BY ACCESS INDUSTRIAL INC. OR APPROVED EQUIVALENT.

All dimensions are in millimetres unless otherwise shown.

**DETAIL OF GRATING AND BOLT-ON SUPPORT**



	ENGINEERING & CONSTRUCTION SERVICES STANDARD DRAWING	REV 0	SEP 2019
	<b>FRP SAFETY LANDING AND HANDRAIL</b>		<b>T-1120.05-2</b>
		NTS	SHEET 1