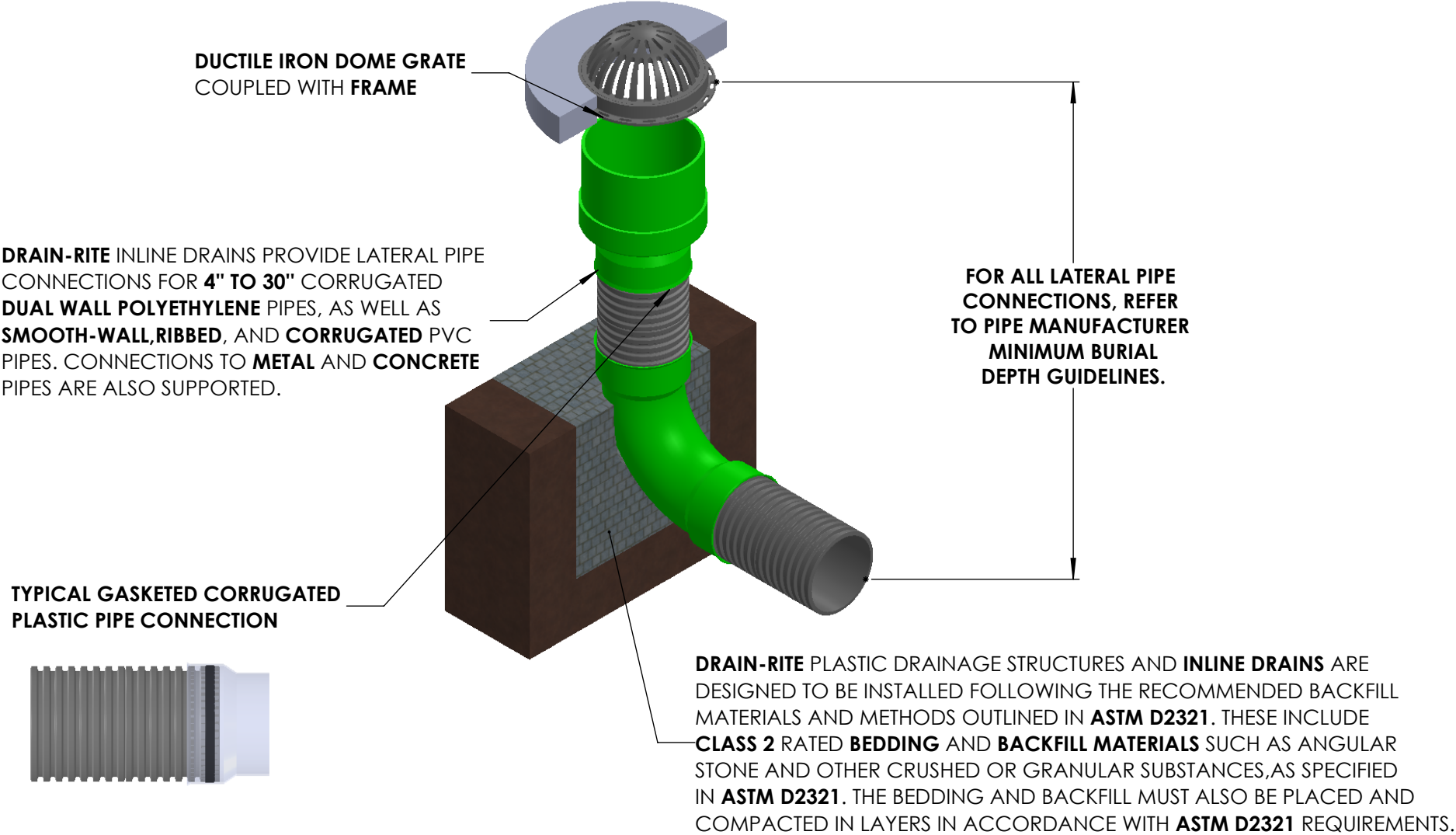




DRAIN-RITE INLINE DRAIN STANDARD DETAIL W DOME GRATE



 Gaaxy Plastics Ltd.	WEST 9-30321 FRASER HWY ABBOTSFORD, BC V4X 1T3 1-877-808-1088  EAST 231 KING STREET BARRIE, ON L4N 6B5 1-888-431-0511  U.S.A. 21450 NW WEST UNION Rd, HILLSBORO, OR 97124 1-877-814-2803	DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED TOLERANCES: LINEAR: $\pm 1/2"$ ANGULAR: $\pm 2^\circ$	REV	DESCRIPTION	DATE	DRAWN	GOWTHAM	09-JUL-2025	DESCRIPTION <b>DRAIN-RITE INLINE DRAIN STANDARD DETAIL W DOME GRATE</b>  PART NUMBER <b>N/A</b>  MATERIAL :  SCALE:1:22.5	REV <b>0</b>    SHEET 1 OF 2
			0	INITIAL DRAWING	09-JUL-2025	CHECKED	ROB JULIEN	09-JUL-2025		
						APPROVED				
						Q.A.				
						COMMENTS:				

**NOTE:**

1. **DRAIN-RITE** PLASTIC DRAINAGE STRUCTURES, INCLUDING **DRAIN BASINS** AND **INLINE DRAINS**, ARE MADE FROM PVC PIPE STOCK . A **THERMO-MOLDING** PROCESS IS USED TO ENSURE A CONSISTENT WATERTIGHT SEAL THROUGHOUT THE DRAINAGE STRUCTURE AND ITS OUTLET STUBS. THE PVC RESIN USED IN THE PRODUCTION MEETS THE **ASTM D1784** CELL CLASS **12454** STANDARD.
2. THE **OUTLET STUBS** FOR **DRAIN-RITE** PLASTIC DRAINAGE STRUCTURES ARE ALSO MANUFACTURED FROM PVC PIPE STOCK UTILIZING **THERMO-MOLDING** PROCESS TO ENSURE A TIGHT PIPE-TO-STRUCTURE FIT, SO THAT THE APPROPRIATE PIPE GASKETS, THE PIPE-TO-STRUCTURE CONNECTION MEETS OR EXCEEDS THE PRESSURE REQUIREMENTS OF THE **ASTM D3212** STANDARD FOR PIPE CONNECTIONS OF PLASTIC DRAINAGE PIPE AND SEWER PIPE USING FLEXIBLE ELASTOMERIC SEALS. THESE PIPE GASKETS MUST MEET **ASTM F477** REQUIREMENTS.
3. **12" THROUGH 36" ROUND** AND **SQUARE** HINGED STANDARD GRATES AND **SOLID COVERS** MEET **H25 LOAD RATING**. **12" THROUGH 24" ROUND** AND **SQUARE** HINGED STANDARD GRATES MEET **H10 LOAD RATING**. TRAFFIC FAMILY AND CURB INLET **2' X 2'** AND **2' X 3' GRATES** MEET **H25 LOAD RATING**. **8" AND 10" GRATES** AND **SOLID COVERS** ARE ONE - PIECE DROP-IN CASTINGS DESIGNED FOR **LIGHT DUTY** LOAD APPLICATIONS. ALL **DOMED GRATES** ARE **NOT LOAD RATED**.

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			0	INITIAL DRAWING	09-JUL-2025	CHECKED	ROB JULIEN	09-JUL-2025	
						APPROVED			
						Q.A.			
						COMMENTS:			