



**Specification and General Notes:**

1. All components MMCD PLATINUM (Section 33 44 01) compliant and fabricated to CSA CERTIFICATE OF COMPLIANCE (ASTM C478M)
2. All jurisdiction-specific components SUPPLEMENTAL to MMCD PLATINUM fabricated in accordance with CSA CERTIFICATE OF QUALIFICATION (CSA A23.4-09).
3. Components certified to CSA standards (ASTM C478M & CSA A23.4-09) by approved independent third party certification body accredited by Standards Council of Canada.
4. All components marked with certification body logo and CSA standard markings.
5. Testing to ASTM C497/CSA 23.1 & 2-09.
6. 30 MPa MIN compressive strength (MAX 0.5 W/C ratio). 15MPa MIN stripping strength.
7. Pipe connections to be grouted
8. 25mm MIN concrete cover of reinforcing steel.
9. 5mm manufacturing tolerance.
10. A-3 concrete exposure class.
11. Standard grade form finish.
12. Unformed steel trowel or wood float finish.
13. 3 point rigging to meet WORK SAFE BC OHS (Guideline 14/15) requirement
14. Field installation and testing by others.
15. Castings conform to ASTM A48 Class 25 Grey Iron specifications. Frame and cover designed to withstand H2O loading.
16. Drawing to illustrate use of Diamond Precast Products in District of Mission applications. District of Mission District of Mission Subdivision Control Bylaw 1500-1985 and Project Specifications supercede these drawings.

**BILL OF MATERIALS**

ITEM	DESCRIPTION	MASS KG	QUANTITY
1	48 RISER		AS REQ
2	48I2DL	703	1
3	MHR		1 - 3
4	DI87-FRAME	79	1
5	DI8-WATER	59	1



**Description:**  
**Air Release Valve**

W - 7

**Jurisdiction: District of Mission**

Drawn : S.d.	Date : 19/01/2017	<b>Catalog No.</b>
Approved :	Load Rating: H20	
Rev. No.	Scale : 1:34	<b>Dwg. No.</b> <b>DoM-2</b>

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Sheet No.  
1 OF 1