


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 City of Chilliwack applications. The City of Chilliwack Land Development Bylaw 2014 NO. 3055 and Project Specifications supercede these drawings.

BILL OF MATERIALS

ITEM	DESCRIPTION	MASS KG	QUANTITY
1	4236B	1169	1
2	42 RISER		AS REQ
3	4210DL	469	1-3
4	MHR		AS REQ
5	D187-FRAME	79	1
6	D18-SANITARY	59	1

	Description:	Drawn :	Date :	Catalog No.
	Air & Vacuum Valve Chamber for Forcemain	S.d.	06/02/2017	
	DS-18	Approved :	Load Rating:	
Jurisdiction: City of Chilliwack		Rev. No.	Scale :	Dwg. No.
			1:20	CoCWK-5
7520 Conrad Street Burnaby, B.C. V5A 2H7 Phone : 604-415-5181 Fax : 604-415-5185 www.diamondprecast.com				Sheet No. 1 OF 1

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