



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 Coquitlam applications. The Corporation of the City of Port Coquitlam Bylaw NO. 2241 and Project Specifications supercede these drawings.

BILL OF MATERIALS

ITEM	DESCRIPTION	MASS KG	QUANTITY
1	3648CBS	897	1
2	36DLSIM	152	1
3	MHRSI-2	59	1-3
4	D24D - FRAME	59	1
5	D23-GRATE	54	1
6	D39B	90	1



Description:

Side Inlet Catch Basin

510

Jurisdiction: City of Port Coquitlam

Drawn :

S.d.

Date :

16/01/2017

Catalog No.

Approved :

Load Rating:

H20

Dwg. No.

CoPoCo-1

Rev. No.

Scale :

1:20

Sheet No.

1 OF 1

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