



BILL OF MATERIALS			
ITEM	DESCRIPTION	MASS KG	QUANTITY
1	NI218S	83	1
2	NI206R	24	1
3	DNI4-GRATE	24	1
4	I824S	161	1
5	D27-GRATE	31	1
6	2448CBS	520	1
7	D22B-GRATE	48	1

**Specification and General Notes:**

- All components MMCD PLATINUM (Section 33 44 01) compliant and fabricated to CSA CERTIFICATE OF COMPLIANCE (ASTM C478M)
- All jurisdiction-specific components SUPPLEMENTAL to MMCD PLATINUM fabricated in accordance with CSA CERTIFICATE OF QUALIFICATION (CSA A23.4-09).
- Components certified to CSA standards (ASTM C478M & CSA A23.4-09) by approved independent third party certification body accredited by Standards Council of Canada.
- All components marked with certification body logo and CSA standard markings.
- Testing to ASTM C497/CSA 23.1 & 2-09.
- 30 MPa MIN compressive strength (MAX 0.5 W/C ratio), 15MPa MIN stripping strength.
- Pipe connections to be grouted unless otherwise noted
- 25mm MIN concrete cover of reinforcing steel.
- 5mm manufacturing tolerance.
- A-3 concrete exposure class.
- Standard grade form finish.
- Unformed steel trowel or wood float finish.
- 3 point rigging to meet WORK SAFE BC OHS (Guideline 14/15) requirement
- Field installation and testing by others.
- Castings conform to ASTM A48 Class 25 Grey Iron specifications. Drop in grate for boulevard use only - not H2O rated.
- Drawing to illustrate use of Diamond Precast Products in City of Maple Ridge applications. City of Maple Ridge Design and Construction Documents and Project Specifications supercede these drawings.

	<b>Description:</b> <b>Lawn Drain and Lawn Basin</b> SI2	Drawn : S.d. Date : 20/09/2016	<b>Catalog No.</b>
	<b>Jurisdiction:</b> City of Maple Ridge	Approved : Load Rating: N/A	<b>Dwg. No.</b> <b>CoMR-3</b>
7520 Conrad Street Burnaby, B.C. V5A 2H7 Phone : 604-415-5181 Fax : 604-415-5185 www: diamondprecast.com	This drawing is the property of the Diamond Precast Concrete. All information contained herein is confidential and may not be used in whole or in part without written permission from the owner	Rev. No. Scale : 1:16	Sheet No. 1 OF 1