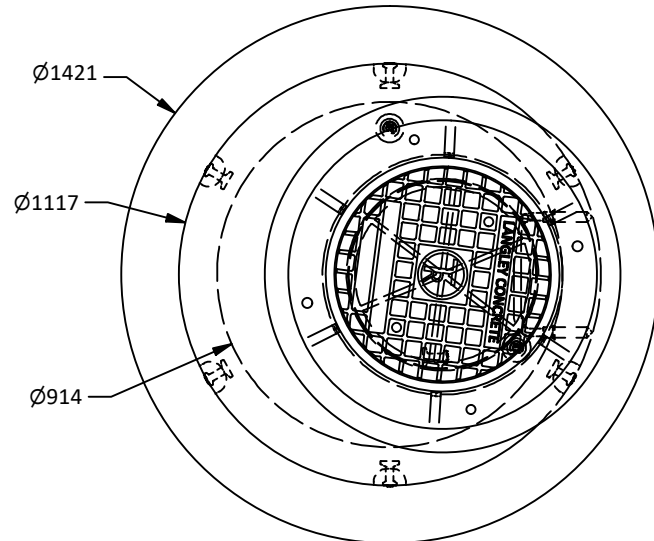
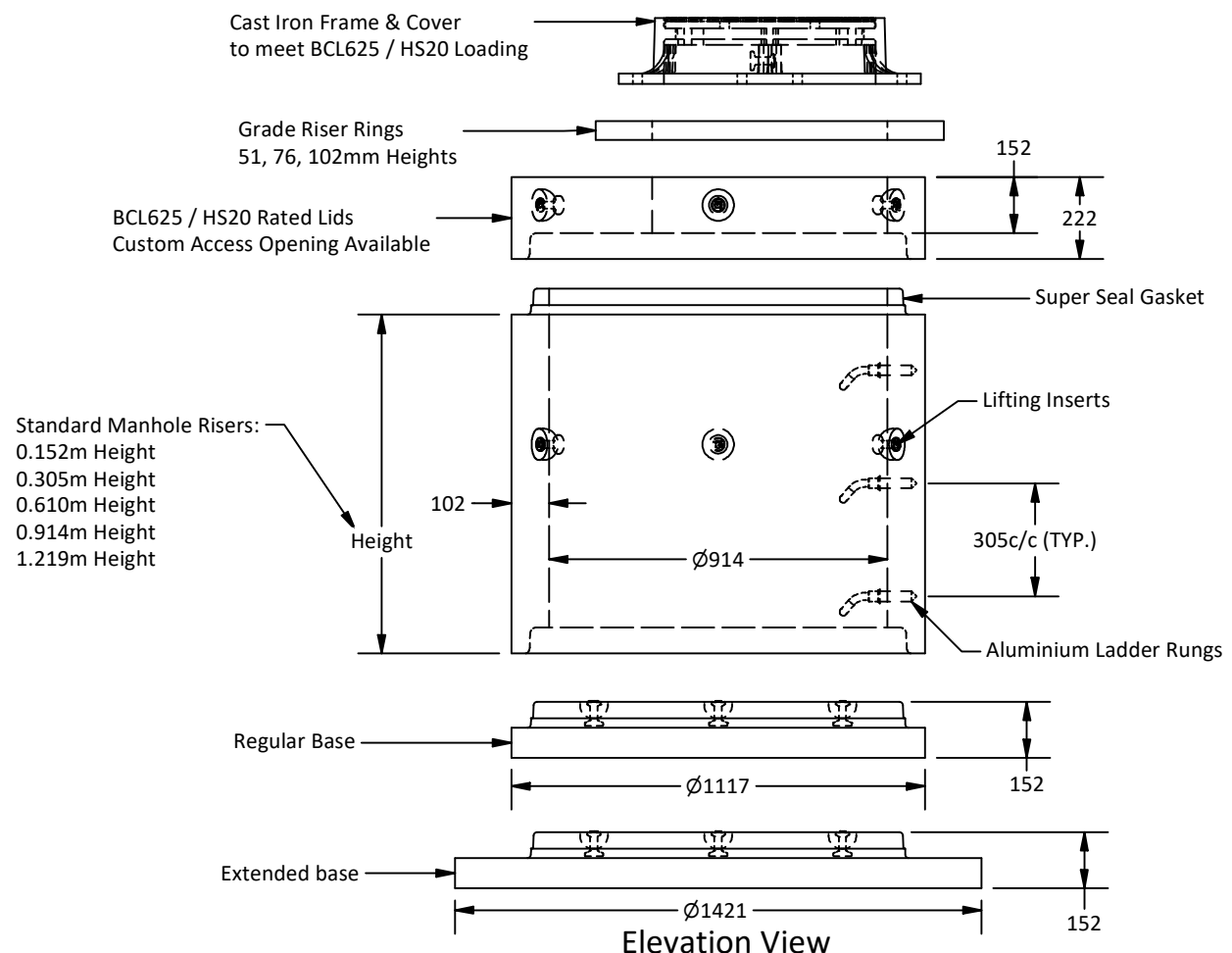


PART LIST		
ITEM	PART NUMBER	WEIGHT
1	Ø914mm Manhole Lid	410 kg.
2	Ø914 Manhole	790 kg/m.
3	Ø914 Manhole Base	335 kg.
4	Ø914 Manhole Extended Base	455 kg.



Plan View



Elevation View



Isometric View

Note:

- Manhole manufactured to ASTM C478 and CSA 257.4 specifications.
- Concrete designed to withstand BCL 625 / HS20 live loadings.
- Unit supplied with Alum. ladder rungs as required.
- Unit supplied with lifting insert as required. Starcon style 5T x 65mm lifting inserts to be used.
Note: Sling angle to the vertical no more than 15°.
- WWF minimum yield strength: 485 MPa.
- Minimum rebar yield strength: 400 MPa. (Steel Grade: CSA G30.18-400 Weldable)
- Unit supplied with Tylox Super Seal Gasket System for water and soil/silt tight gasket and joint to meet or exceed ASTM C443, ASTM C1619 and CSA A-257.3.
- Minimum concrete strength:
Barrel: 30 MPa.
Lid & Base: 35 MPa.
- All reinforcing to have minimum 25.4 mm of concrete cover.
- All dimensions are in millimeters unless otherwise specified.

Amrize Canada Inc. BC Pipe and Precast are certified Q-Cast Plants, an American Concrete Pipe Association Third Party Certification for the manufacture of Pipe, Manhole, Box Culvert and Precast Items.

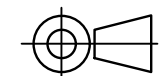


All Dimensions are in Millimeters. Unless otherwise Stated

Quality Assurance of products manufactured by Amrize Canada Inc. BC Pipe and Precast has been verified by the following third party certification programs.



Projection Method: THIRD ANGLE



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DUNCAN (250) 478-9581

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DESCRIPTION:

Ø914mm Manhole
Designed for BCL625 / HS20 Loading and
5.0m Maximum Bury Depth

DRAWN BY:	SR	DWG NO.:	
CHK BY:	MP	JOB NO.:	MH-900
DATE:	11-Jul-25	SO NO.:	
SCALE:	1:20	REV.:	
SIZE:	11 x 17		SHEET 1 OF 1