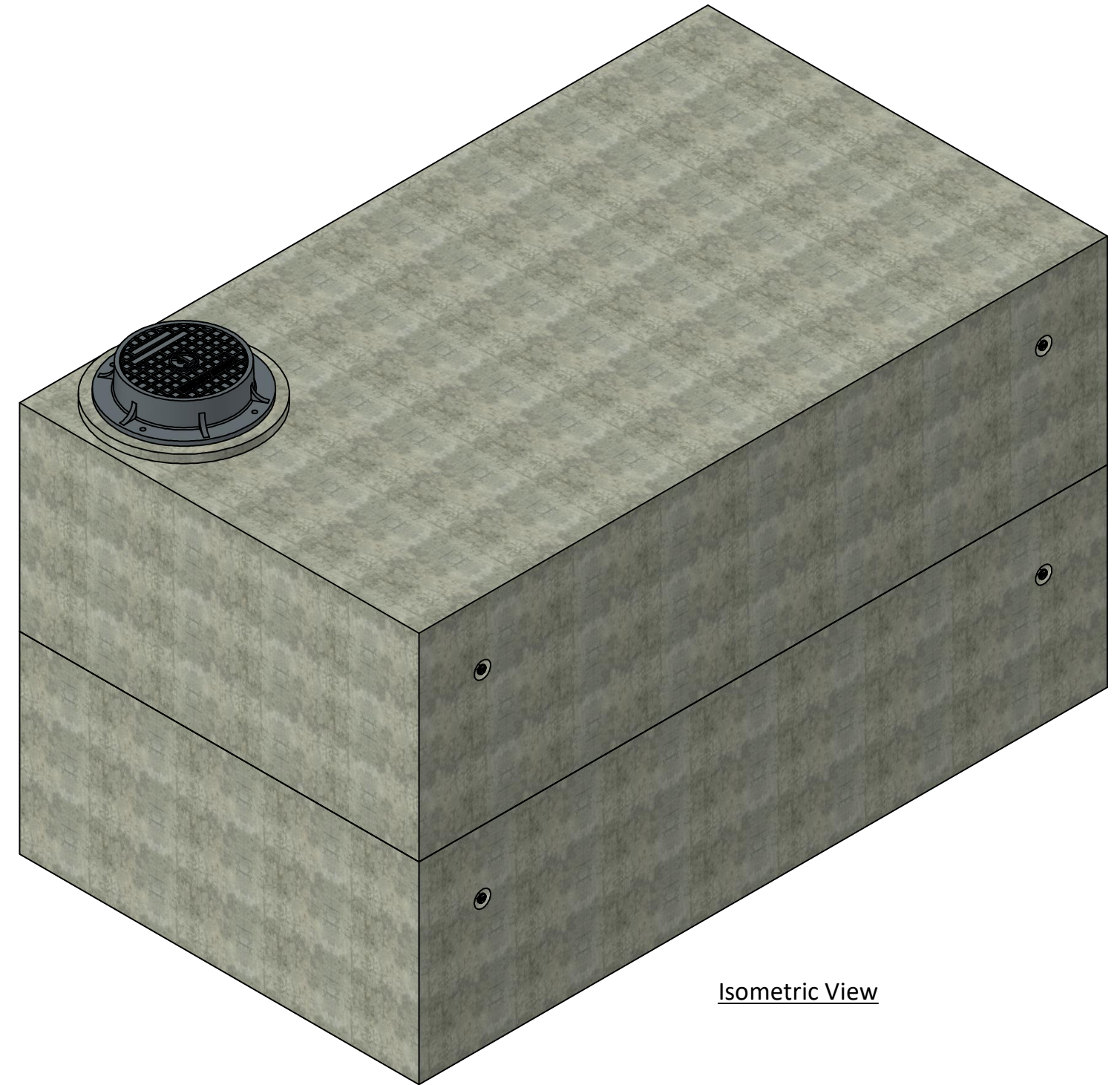


PART LIST			
ITEM	QTY	PART NUMBER	MASS
1	1	Bottom Section	10832.1 kg
2	1	Top Section	12466.6 kg
3	1	Spacer Ring 635 x 51	46.3 kg
4	7	P-14938 Ladder Rung	0.2 kg
5	1	TR 18 Cover	55 kg
6	1	TR 18 Frame	121.9 kg
7	8	7.5T x 140mm Lifting Insert	0.8 kg



Isometric View

Notes:

- 4212 Reinforced concrete vault is built as shown.
- Unit designed to withstand BCL-625 or AASHTO HS20 live loading.
- Concrete vault designed for the following earth covers:  
*Minimum: 0 m.*  
*Maximum: 1.2 m.*
- Unit supplied with an opening for access as required.
- Unit supplied with ladder rungs as required.
- Unit supplied with lifting insert. Starcon style min. 7.5T x 140mm Lifting Insert to be used.  
*Note: Sling angle to the vertical no more than 15°.*
- Unit to be installed with Con-Seal 202- Butyl Rubber Sealant for a watertight joint.
- Minimum rebar yield strength: 400 MPa. (Steel Grade: CSA G30.18-400 Weldable)
- Minimum concrete strength: 35 MPa.
- Vault interior can be supplied with white paint for improved visibility and cleanliness/cleanliness and the exterior can be damproofed using CS-55 or an approved equivalent.
- 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



www.amrize.com  
CHILLIWACK 1-800 667-9600 / (604) 533-1656  
DUNCAN (250) 478-9581

DESCRIPTION:

4212 Vault Standard Drawing  
Unit Designed for Max Depth of 1.2m  
BCL625 Loading

DRAWN BY: SR

DWG NO.: N/A

CHK BY: MP

JOB NO.: 4212-V

DATE: 31-Jul-25

SO NO.:

SCALE: 1:25

REV.:

SIZE: 11 x 17

SHEET 1 OF 2

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

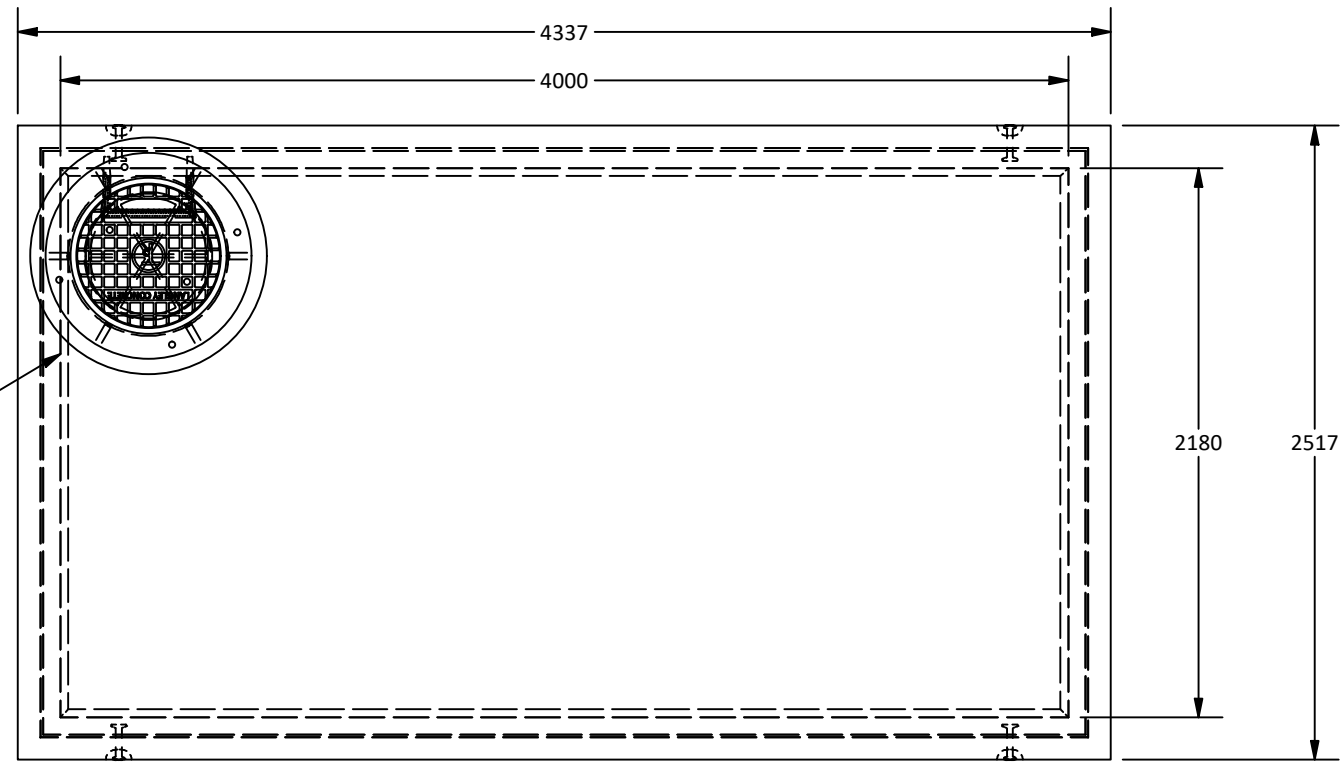


Projection Method: THIRD ANGLE

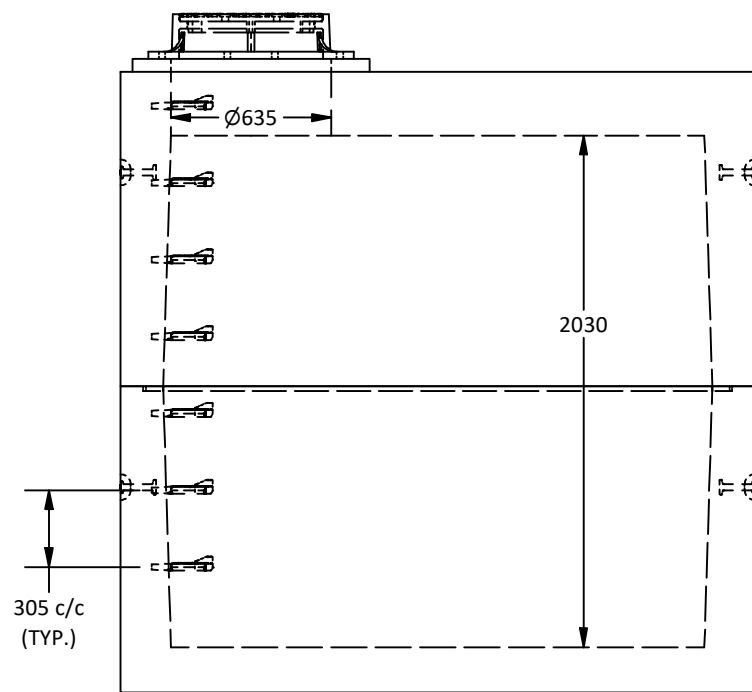


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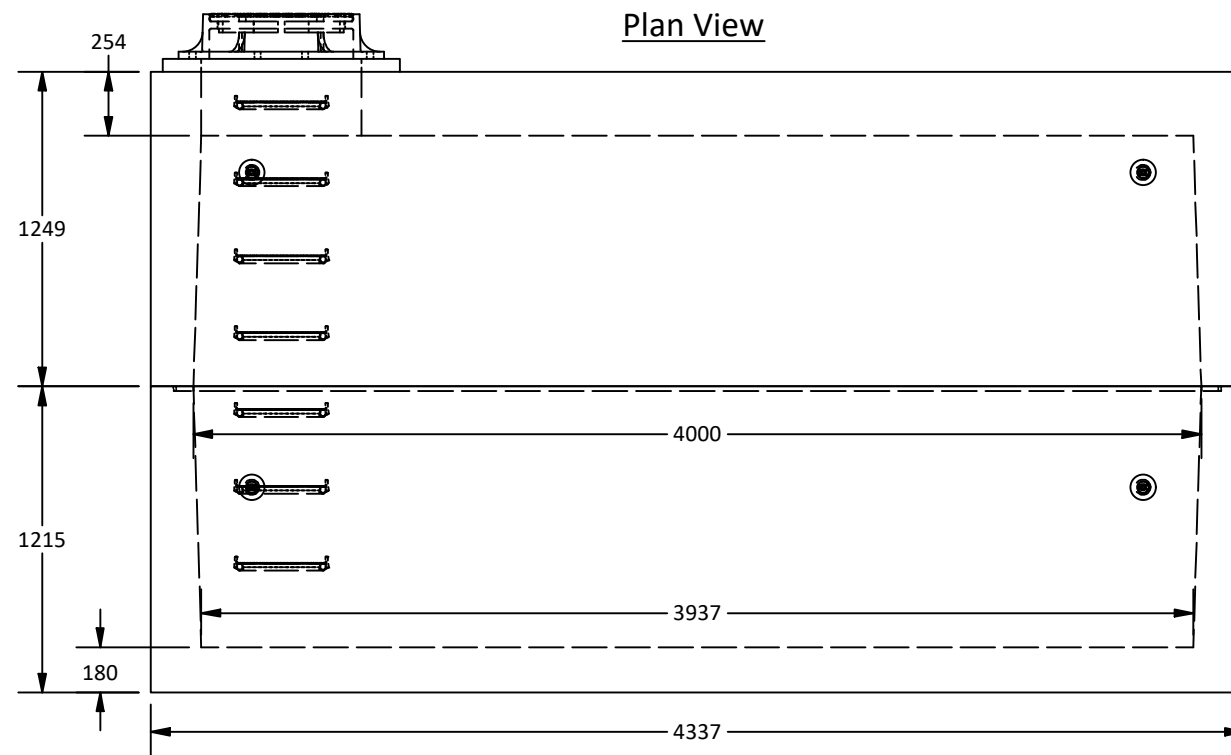
Access Opening Size  
and Location as required



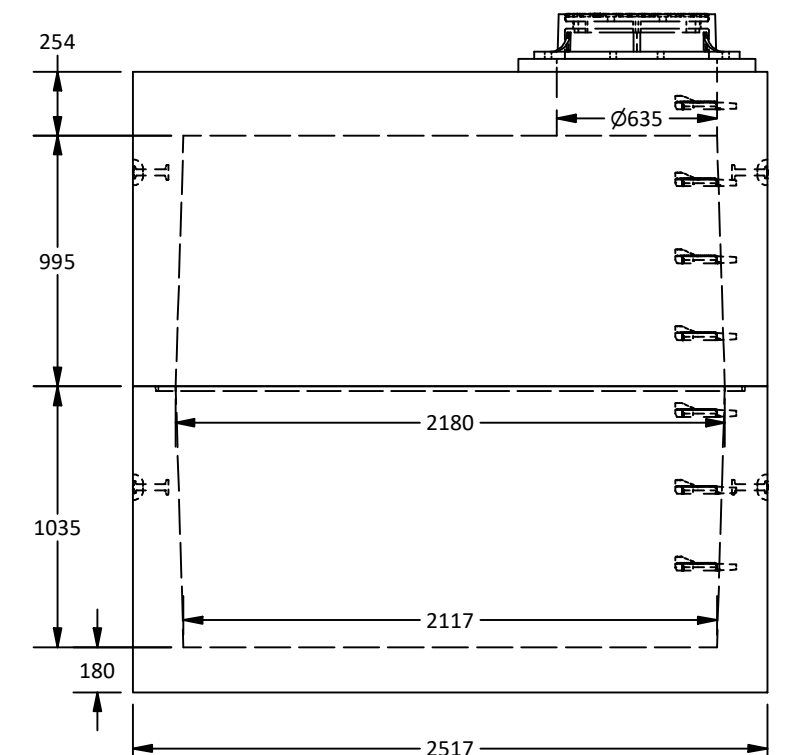
Plan View



West View



Elevation View



East View

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DESCRIPTION:

4212 Vault Standard Drawing  
Unit Designed for Max Depth of 1.2m  
BCL625 Loading

DRAWN BY: SR

DWG NO.: N/A

CHK BY: MP

JOB NO.: 4212-V

DATE: 31-Jul-25

SO NO.:

SCALE: 1:30

REV.:

SIZE: 11 x 17

SHEET 2 OF 2

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

