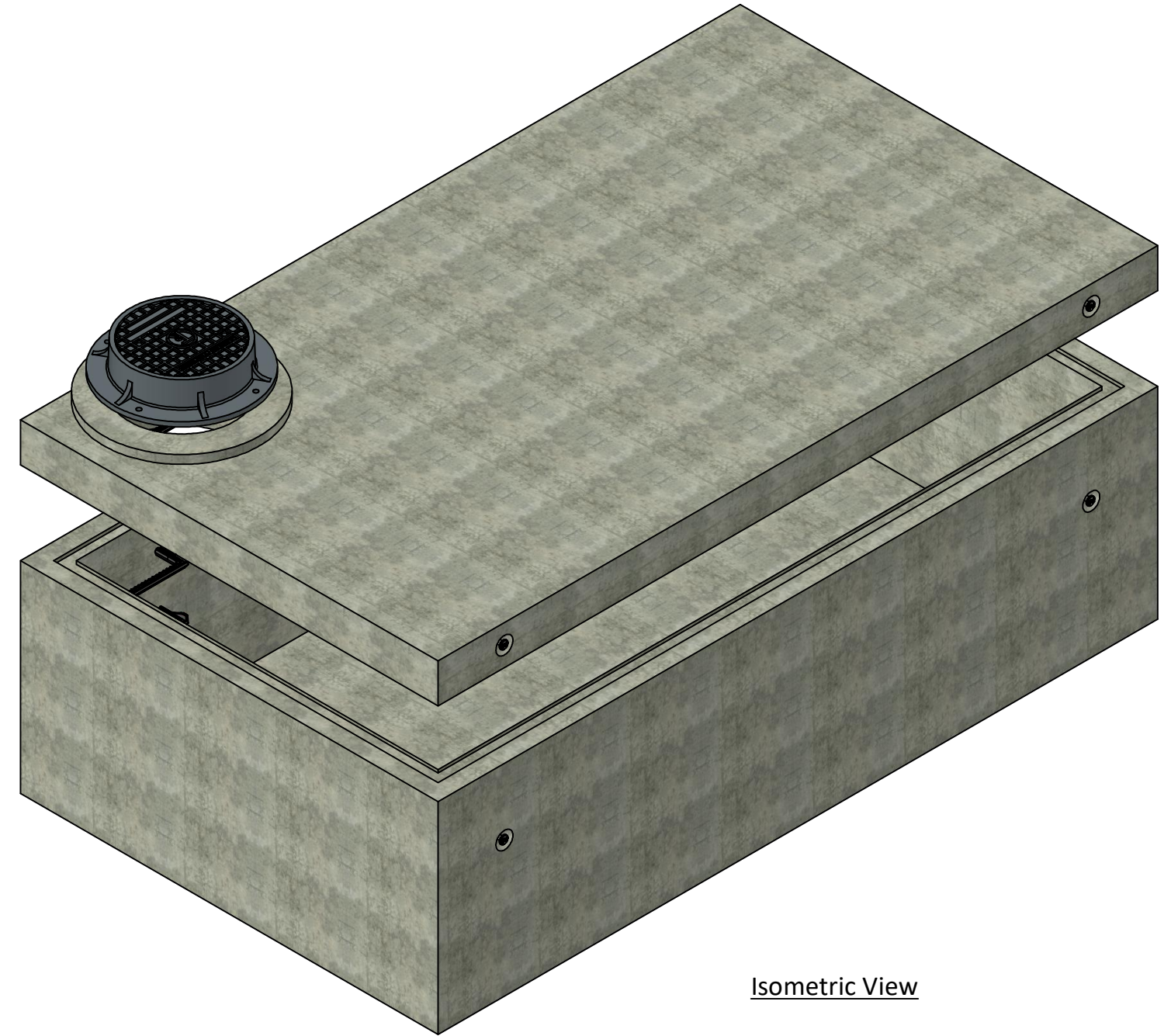


PART LIST			
ITEM	QTY	PART NUMBER	MASS
1	1	Bottom Section	10832.1 kg
2	1	Top Section	6535.6 kg
3	1	Spacer Ring 635 x 51	46.3 kg
4	4	P-14938 Ladder Rung	0.2 kg
5	1	TR 18 Cover	55 kg
6	1	TR 18 Frame	121.9 kg
7	8	7.5T x 140mm Lifting Insert	0.8 kg



Isometric View

Notes:

- 4211 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 as required. Starcon style min. 7.5T x 140mm Lifting Insert to be used.  
*Note: Sling angle to the vertical is 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.

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All Dimensions are in Millimeters. Unless otherwise Stated



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

DESCRIPTION:

4211 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.: 4211-V
DATE: 17-Sep-25	SO NO.:
SCALE: 1:25	REV.:
SIZE: 11 x 17	SHEET 1 OF 2

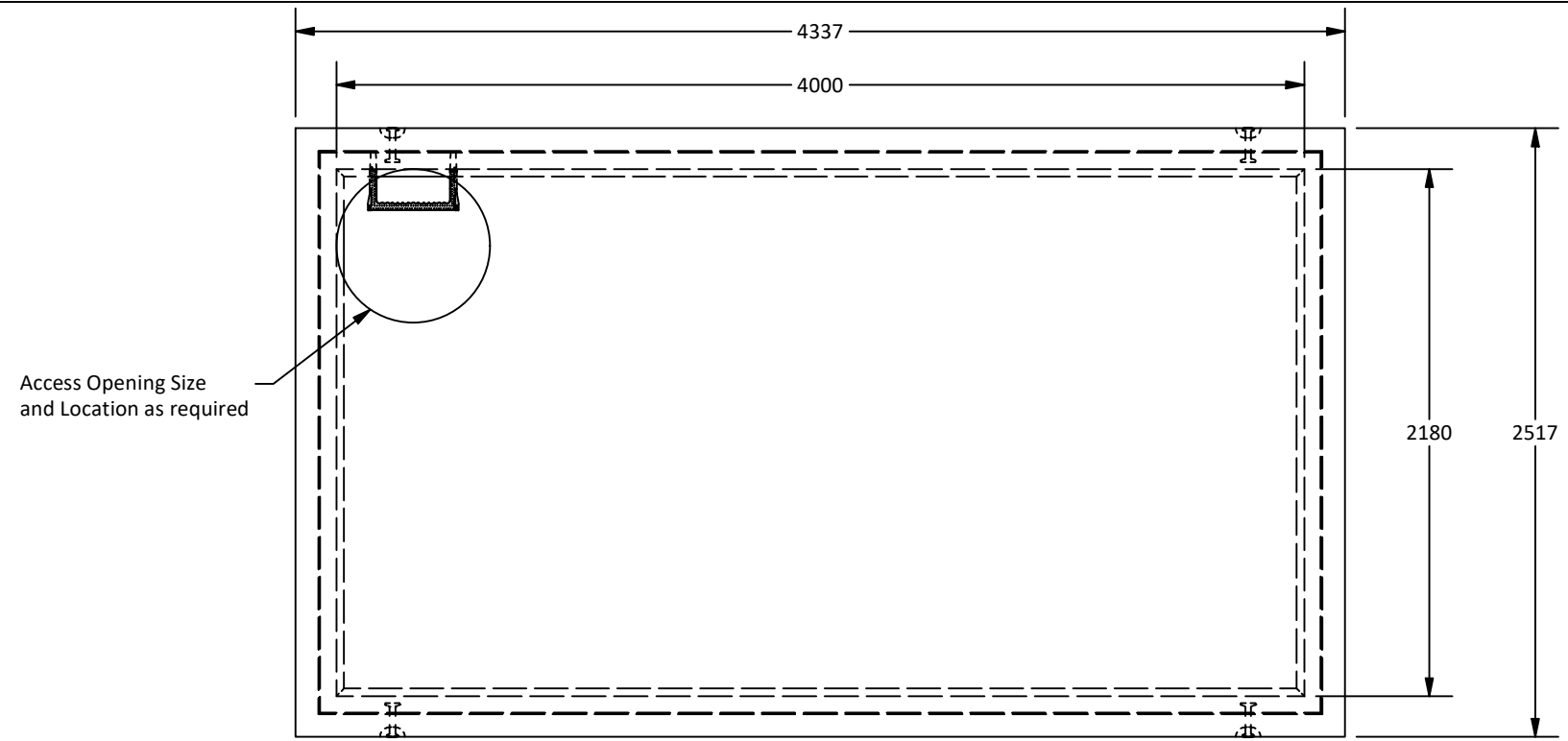
Quality Assurance of products manufactured by Amrize Canada Inc. BC Pipe and Precast has been verified by the following third party certification programs.



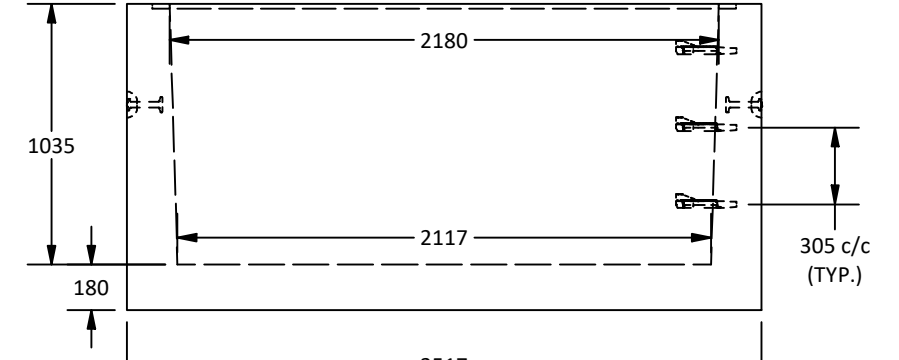
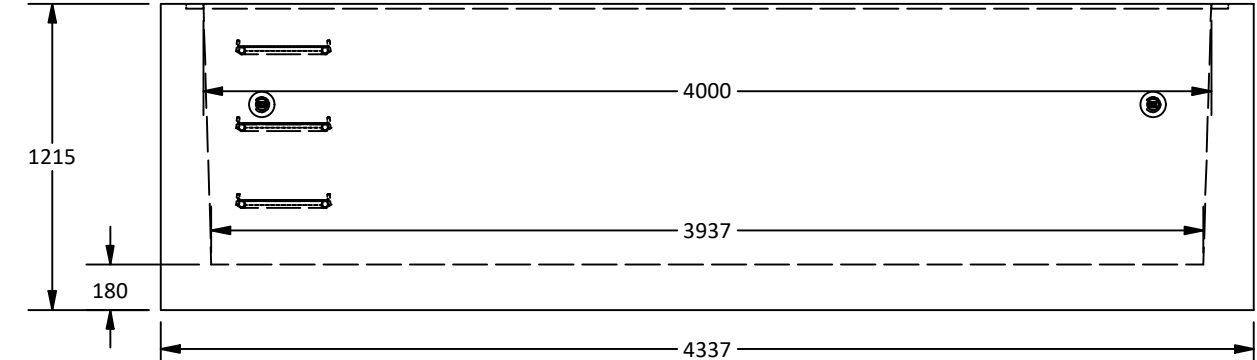
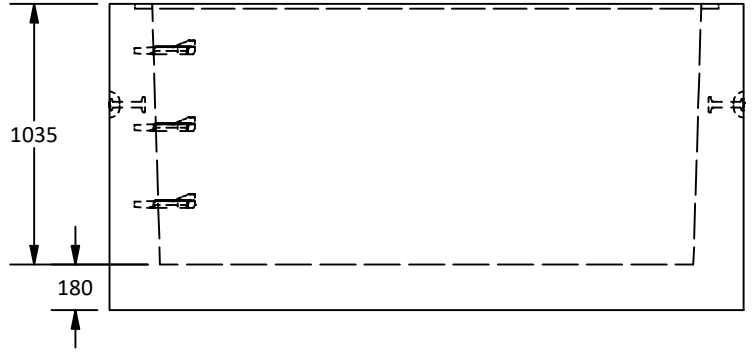
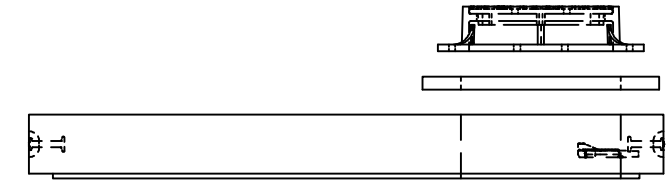
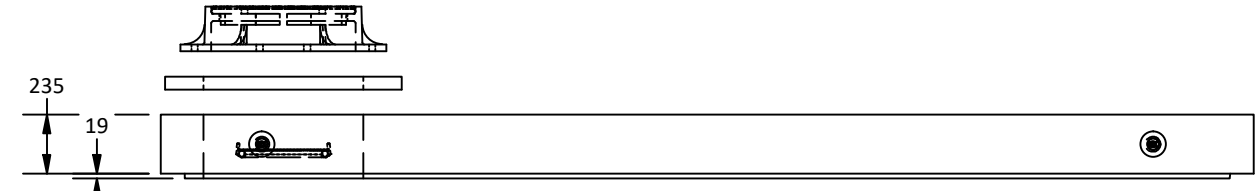
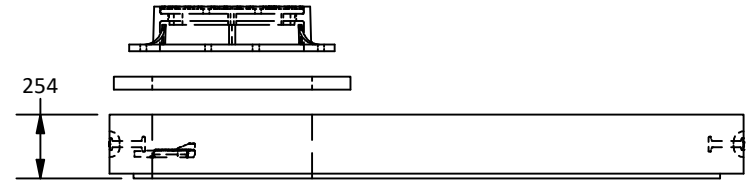
Projection Method:  
THIRD ANGLE



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Plan View



West View

Elevation View

East View

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JOB NO.: 4211-V

DATE: 17-Sep-25

SO NO.:

SCALE: 1:30

REV.:

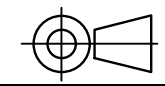
SIZE: 11 x 17

SHEET 2 OF 2

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Projection Method: THIRD ANGLE



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