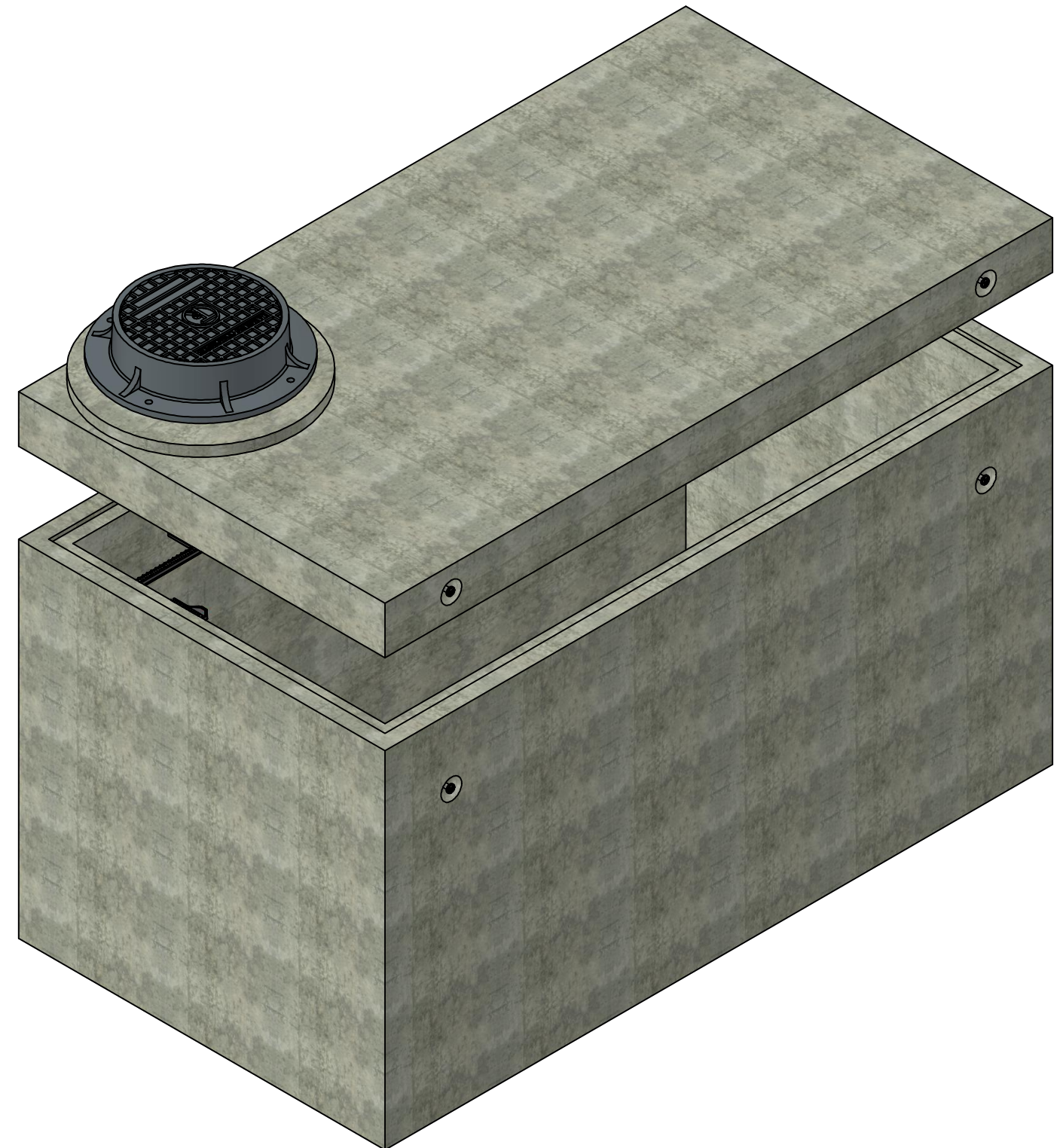


| PART LIST | | | |
|-----------|-----|----------------------------|-----------|
| ITEM | QTY | PART NUMBER | MASS |
| 1 | 1 | Bottom Section | 7684.2 kg |
| 2 | 1 | Top Section | 3519.3 kg |
| 3 | 1 | Spacer Ring 635 x 51 | 46.3 kg |
| 4 | 8 | 5T x 110 mm Lifting Insert | 0.5 kg |
| 5 | 6 | P-14938 Ladder Rung | 0.2 kg |
| 6 | 1 | TR 18 Cover | 55 kg |
| 7 | 1 | TR 18 Frame | 121.9 kg |



Isometric View

Notes:

- 3151.5 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: 2.5 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. 5T/ 110mm 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:

3151.5 Vault
Standard Drawing

| | |
|--------------------|----------------------|
| DRAWN BY: SR | DWG NO.: N/A |
| CHK BY: MP | JOB NO.: 3151.5-V |
| DATE: 09-Sep-25 | SO NO.: |
| SCALE: 1:20 | REV.: |
| SIZE: 11 x 17 | SHEET 1 OF 2 |

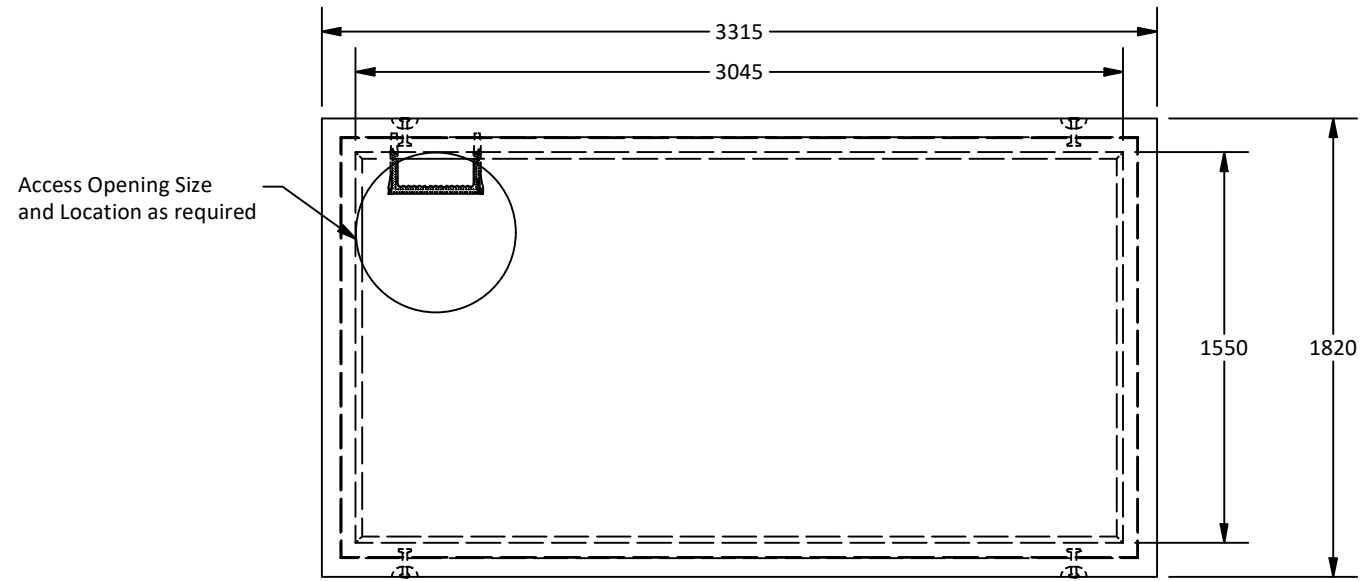
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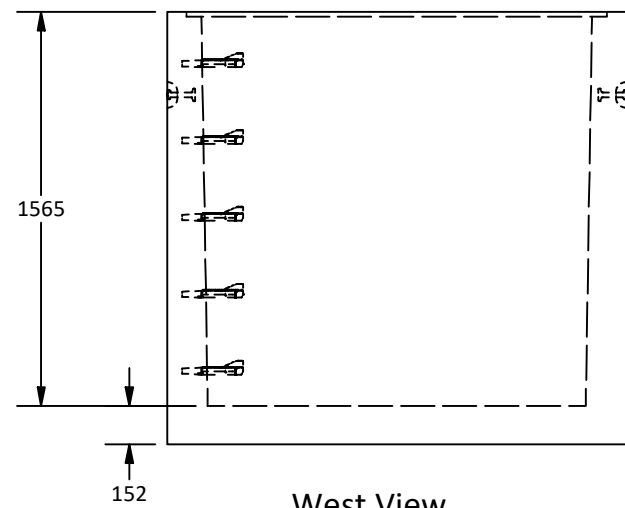
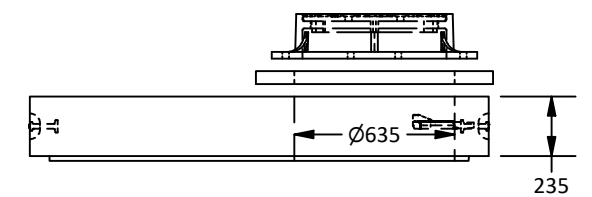
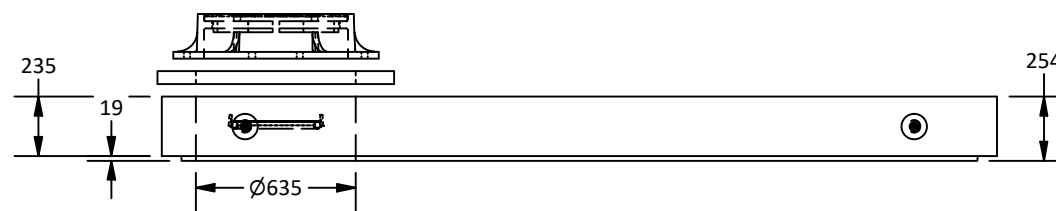
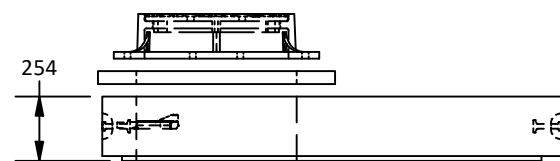
Projection Method:
THIRD ANGLE



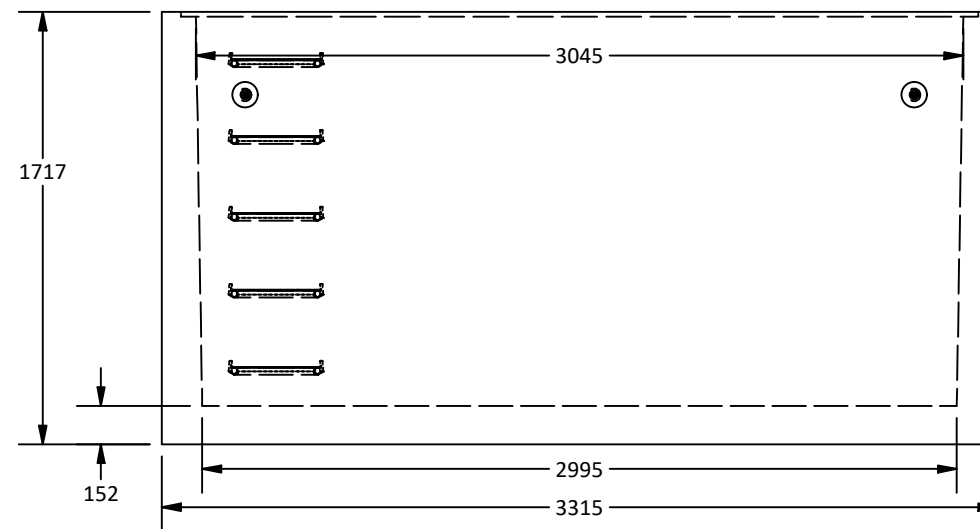
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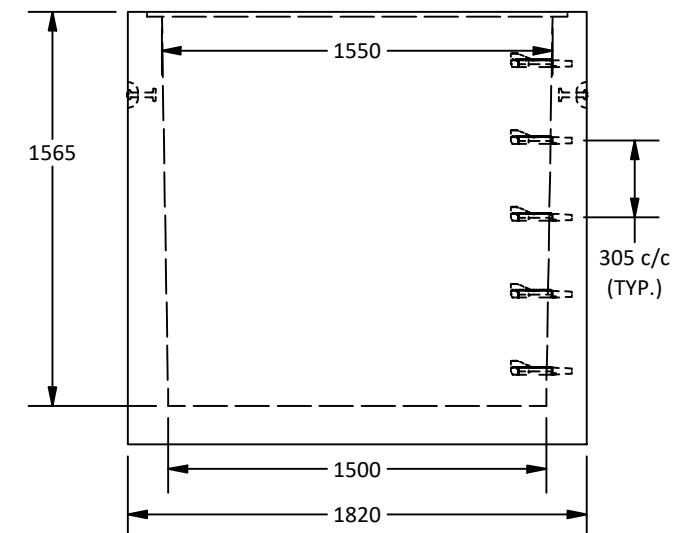
Plan View



West View



Elevation View



East View

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DESCRIPTION:

3151.5 Vault
Standard Drawing

DRAWN BY: SR

DWG NO.: N/A

CHK BY: MP

JOB NO.: 3151.5-V

DATE: 09-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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