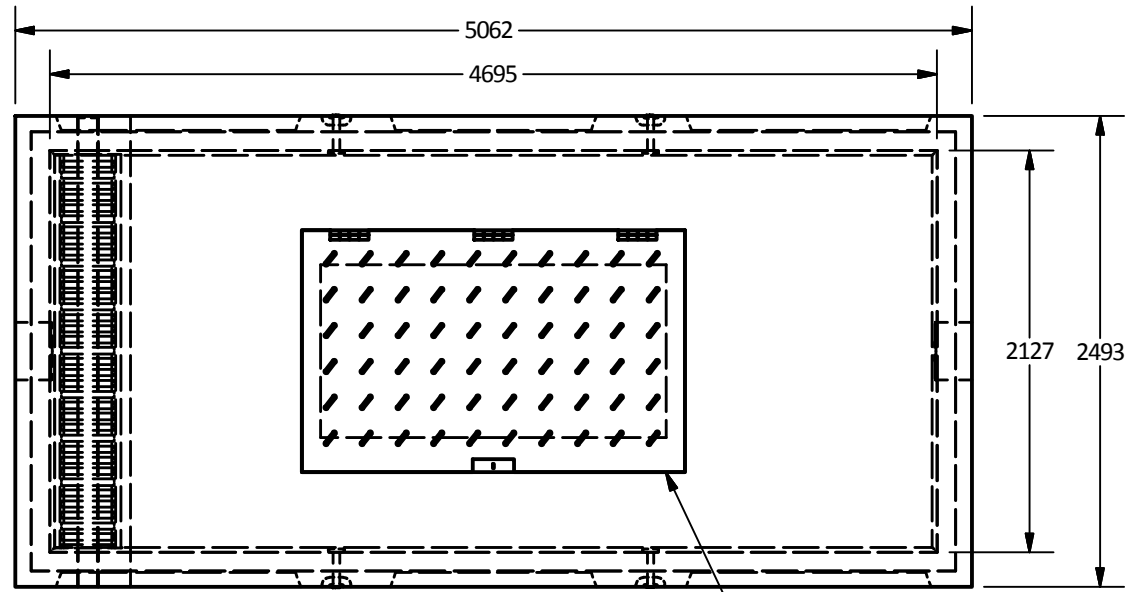


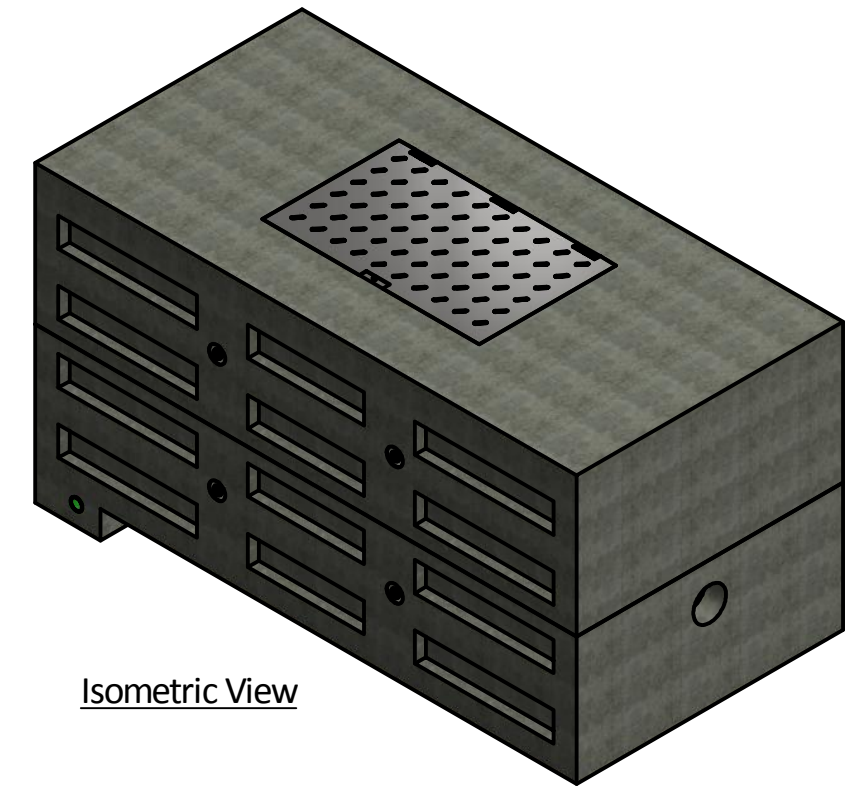
PART LIST			
ITEM	QTY	PART NUMBER	WEIGHT
1	1	4712 Chamber - Bottom	12,500 kg
2	1	4712 Chamber - Top	14,570 kg.

- Notes:
- 4712 Reinforced concrete water meter chamber is built as shown.
 - Unit designed to withstand AASHTO HS20 / BCL-625 live loading.
 - Concrete vault designed for the following earth covers:
 - Minimum: 0 m.
 - Maximum: 2.5 m.
 - Unit supplied with cores for Inlet/Outlet as required.
 - Unit supplied with opening for access as required.
 - Unit supplied with ladder rungs as required.
 - Unit supplied with lifting insert as required.
 - Bottom chamber supplied with trench complete w/ grate as shown.
 - Unit supplied with $\varnothing 102$ mm drainage hole as shown.
 - Minimum rebar yield strength: 414 MPa.
 - Minimum concrete strength: 35 MPa.
 - Vault interior can be supplied with white paint for improved visibility/cleanliness and damproofed exterior using CS-55 or approved equivalent.
 - All dimensions are in millimeters.

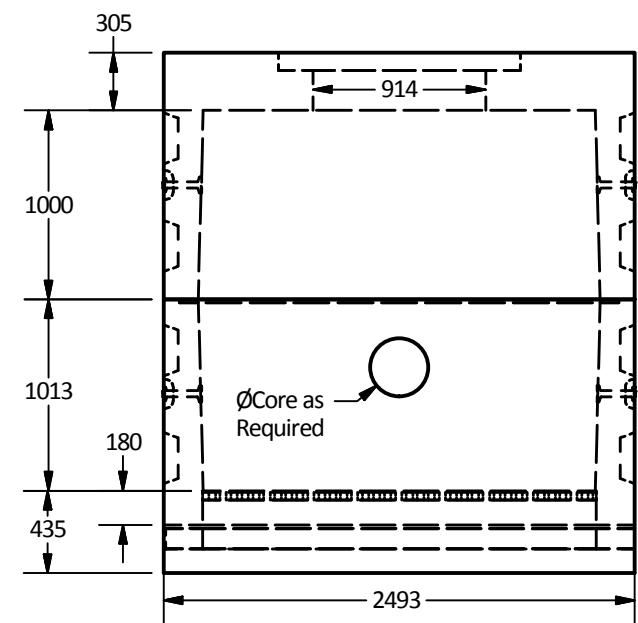


Plan View

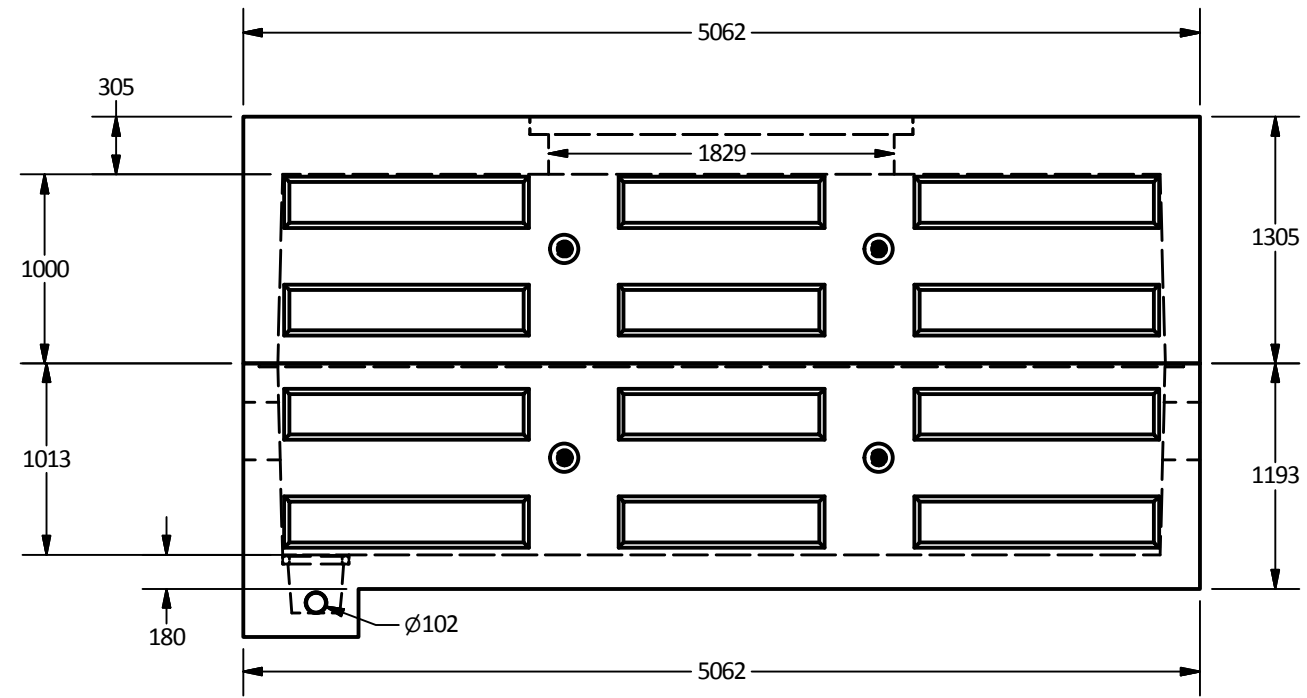
Unit Supplied with Hatch as Required



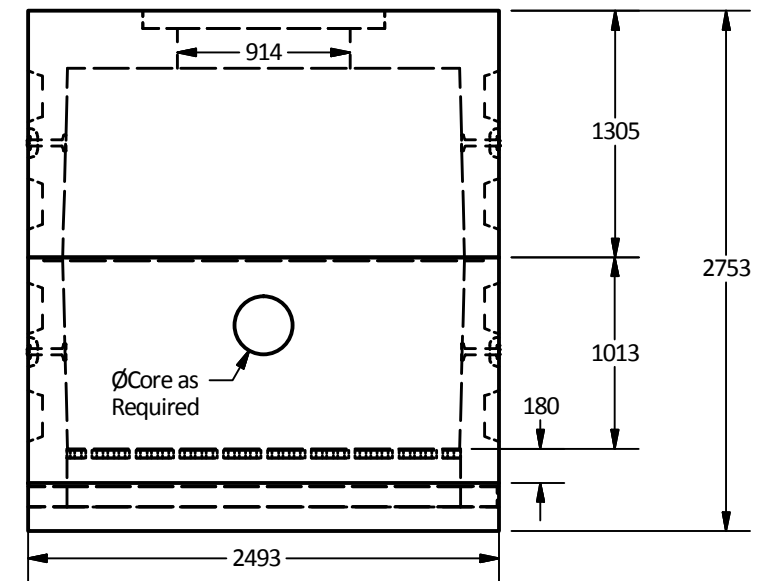
Isometric View



West View



Elevation View



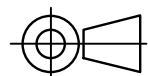
East View

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All Dimensions are in Millimeters. Unless otherwise Stated

Projection Method: THIRD ANGLE



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VICTORIA (250) 478-9581
CHILLIWACK 1-800 667-9600

Quality Assurance of products manufactured by The Langley Concrete Group has been verified by the following third party certification programs



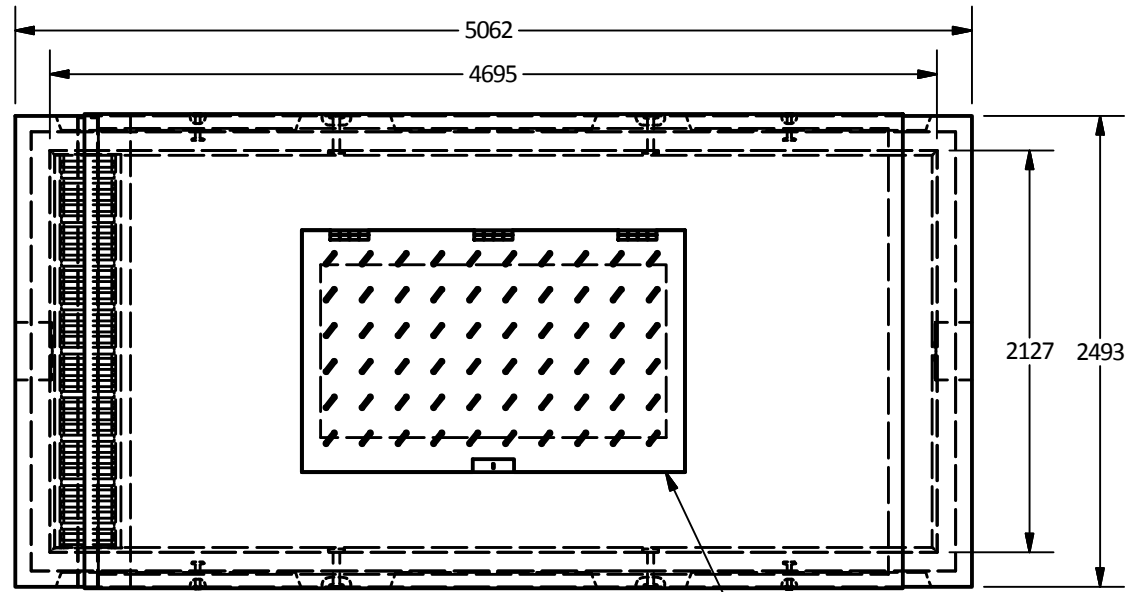
DESCRIPTION:
4712 Water Meter Chamber

DRAWN BY: SR	JOB NO.
CHK BY: KS	DWG NO: 4712-WM
DATE: Aug.23, 2018	
SCALE: 1:40	
SIZE 11 x 17	REV.
	SHEET 1 OF 1

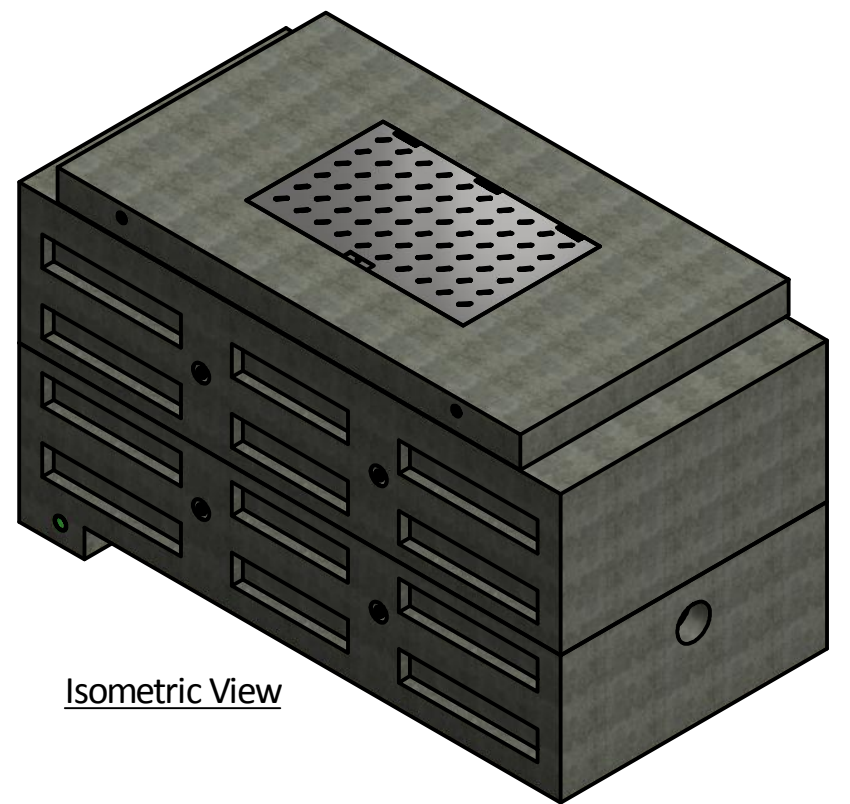
PART LIST			
ITEM	QTY	PART NUMBER	WEIGHT
1	1	4712 Chamber - Bottom	12,500 kg
2	1	4712 Chamber - Top	14,570 kg.
3	1	4211 Collar	6,600 kg. w/Clear Opening

Notes:

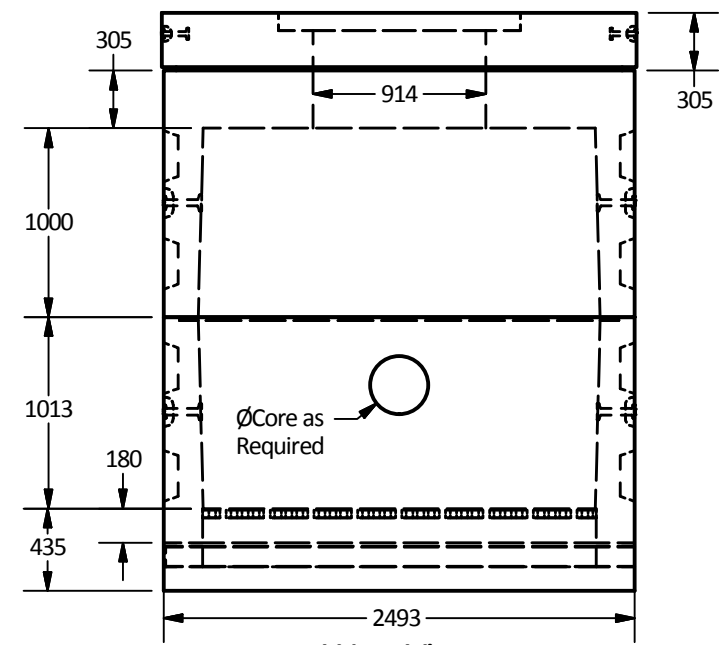
- 4712 Reinforced concrete water meter chamber is built as shown.
- Unit designed to withstand AASHTO HS20 / BCL-625 live loading.
- Concrete vault designed for the following earth covers:
 - Minimum: 0 m.
 - Maximum: 2.5 m.
- Unit supplied with cores for Inlet/Outlet as required.
- Unit supplied with opening for access as required.
- Unit supplied with ladder rungs as required.
- Unit supplied with lifting insert as required.
- Bottom chamber supplied with trench complete w/ grate as shown.
- Unit supplied with $\varnothing 102$ mm drainage hole as shown.
- Minimum rebar yield strength: 414 MPa.
- Minimum concrete strength: 35 MPa.
- Vault interior can be supplied with white paint for improved visibility/cleanliness and dampproofed exterior using CS-55 or approved equivalent.
- All dimensions are in millimeters.



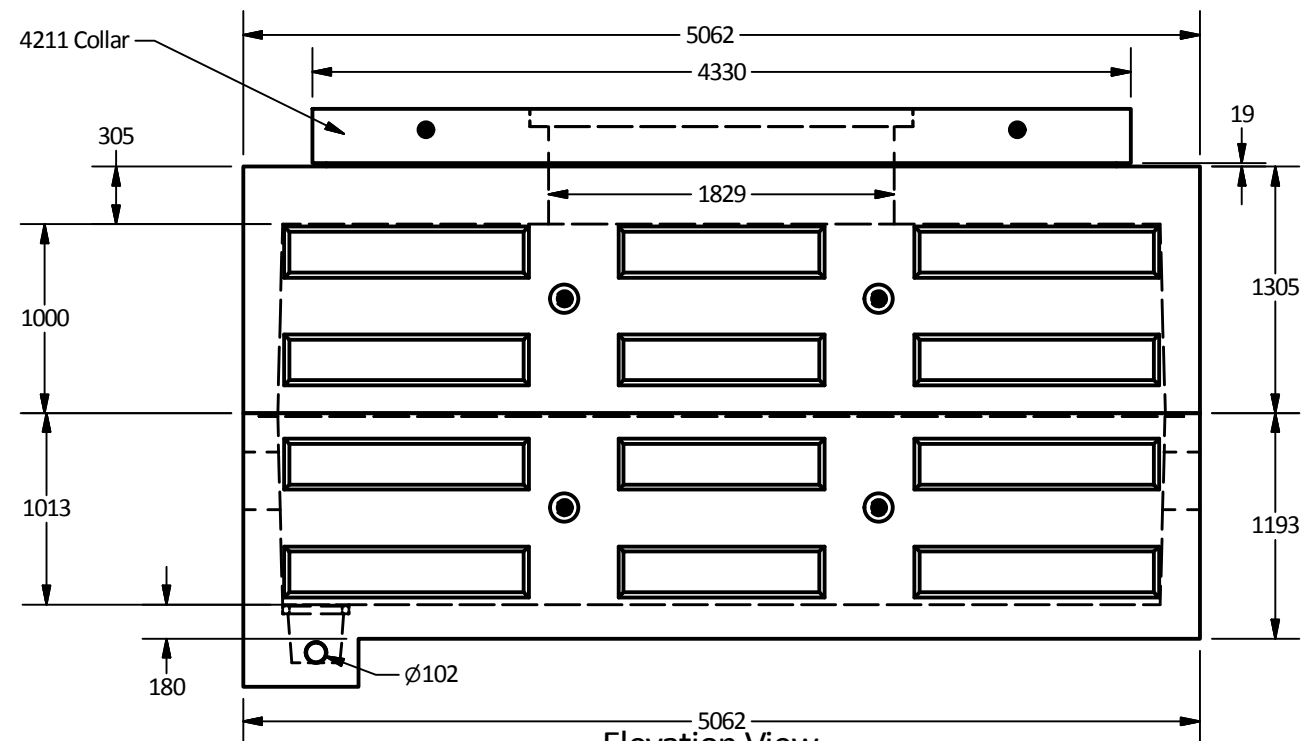
Plan View



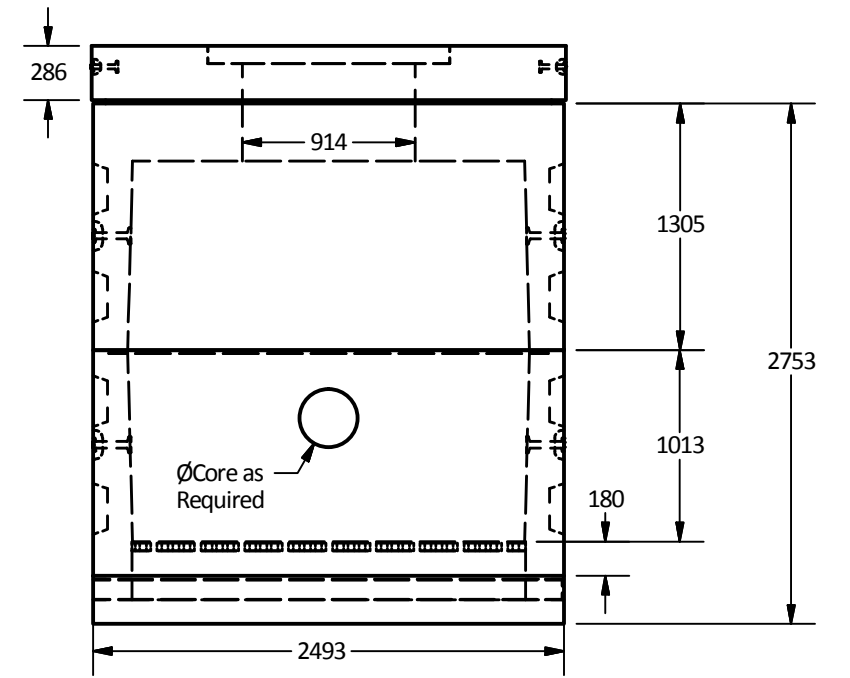
Isometric View



West View



Elevation View



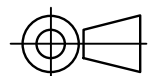
East View

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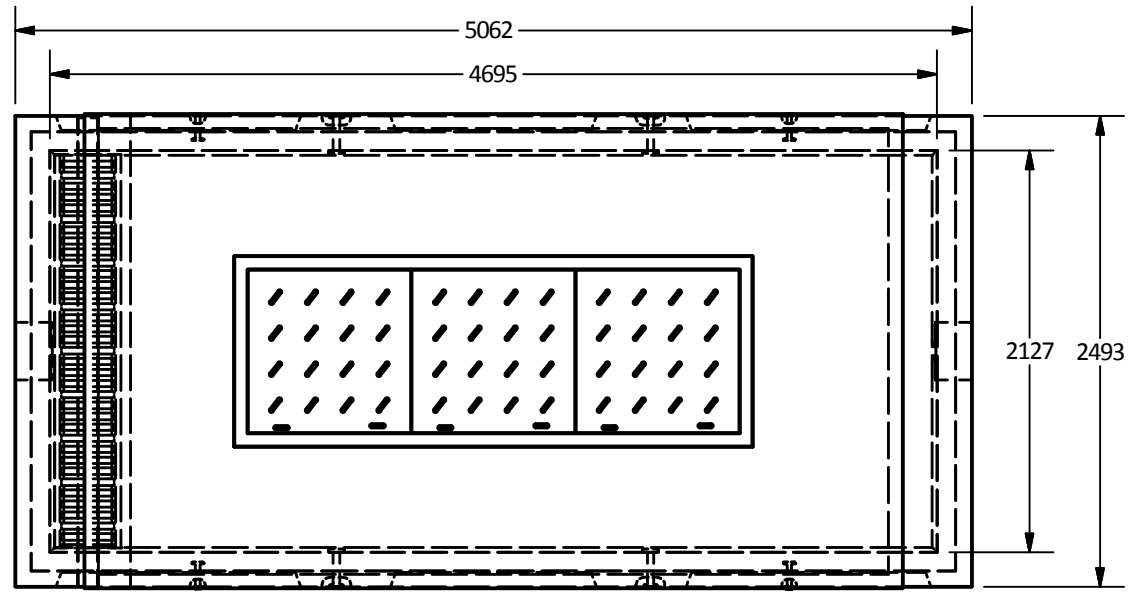


DESCRIPTION:
4712 Water Meter Chamber with 4211 Collar and Double Door Hatch

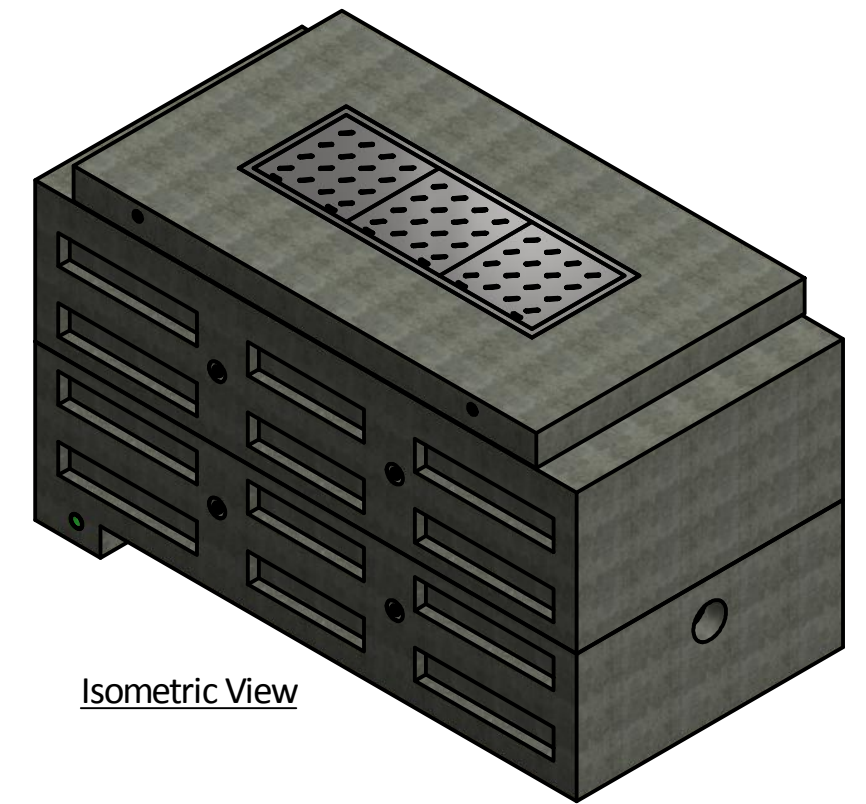
DRAWN BY: SR		JOB NO.
CHK BY: KS		DWG NO: 4712-WM-2.0
DATE: Sep.05, 2018		
SCALE: 1:40		
SIZE 11 x 17	REV.	SHEET 1 OF 1

PART LIST			
ITEM	QTY	PART NUMBER	WEIGHT
1	1	4712 Chamber - Bottom	12,500 kg
2	1	4712 Chamber - Top	14,570 kg.
3	1	4211 Collar	6,350 kg. w/ Clear Opening

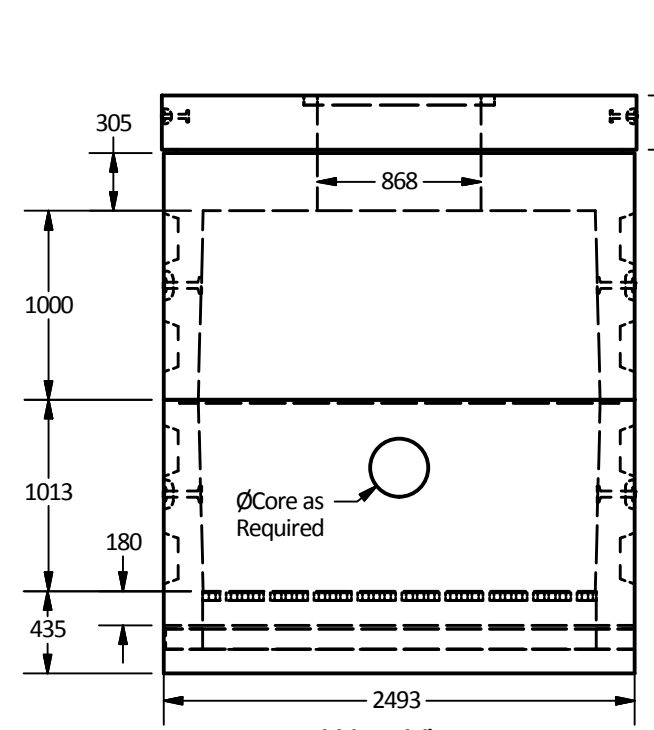
- Notes:
- 4712 Reinforced concrete water meter chamber is built as shown.
 - Unit designed to withstand AASHTO HS20 / BCL-625 live loading.
 - Concrete vault designed for the following earth covers:
 - Minimum: 0 m.
 - Maximum: 2.5 m.
 - Unit supplied with cores for Inlet/Outlet as required.
 - Unit supplied with opening for access as required.
 - Unit supplied with ladder rungs as required.
 - Unit supplied with lifting insert as required.
 - Bottom chamber supplied with trench complete w/ grate as shown.
 - Unit supplied with $\varnothing 102$ mm drainage hole as shown.
 - Minimum rebar yield strength: 414 MPa.
 - Minimum concrete strength: 35 MPa.
 - Vault interior can be supplied with white paint for improved visibility/cleanliness and damproofed exterior using CS-55 or approved equivalent.
 - All dimensions are in millimeters.



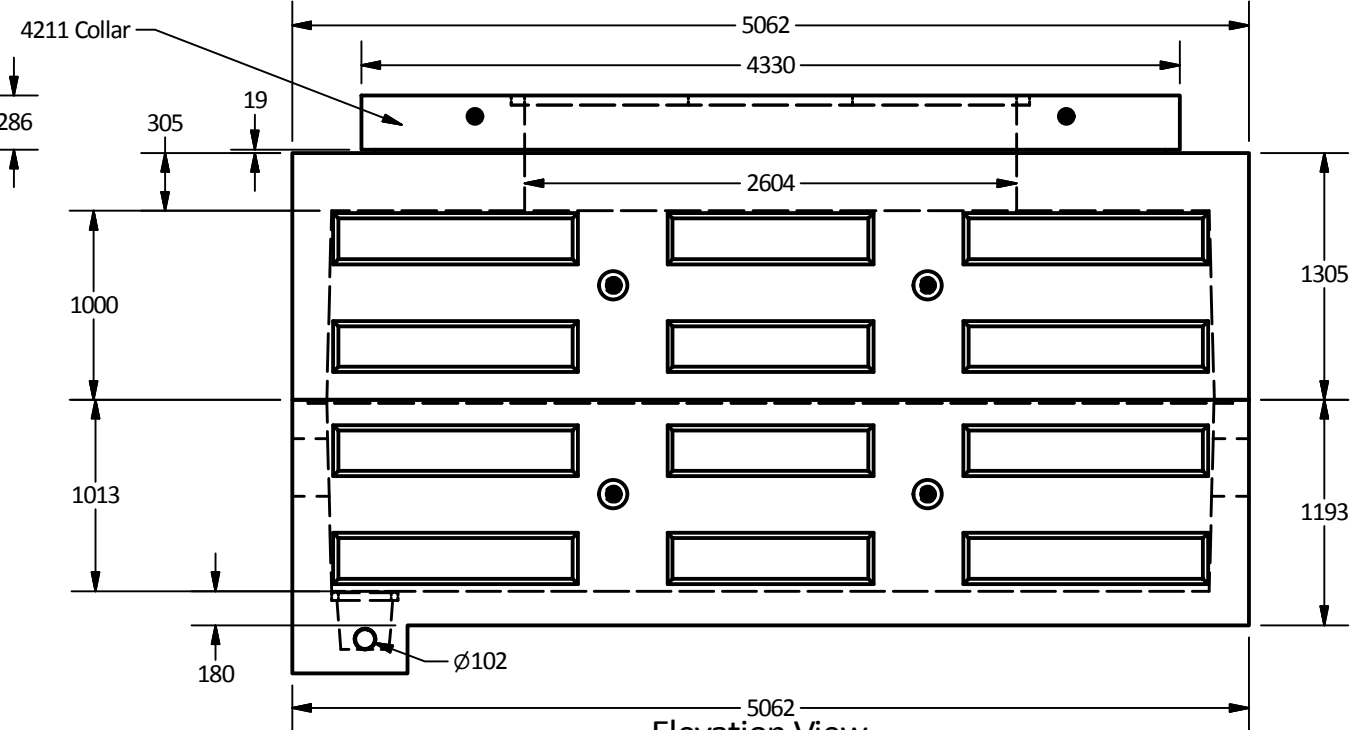
Plan View



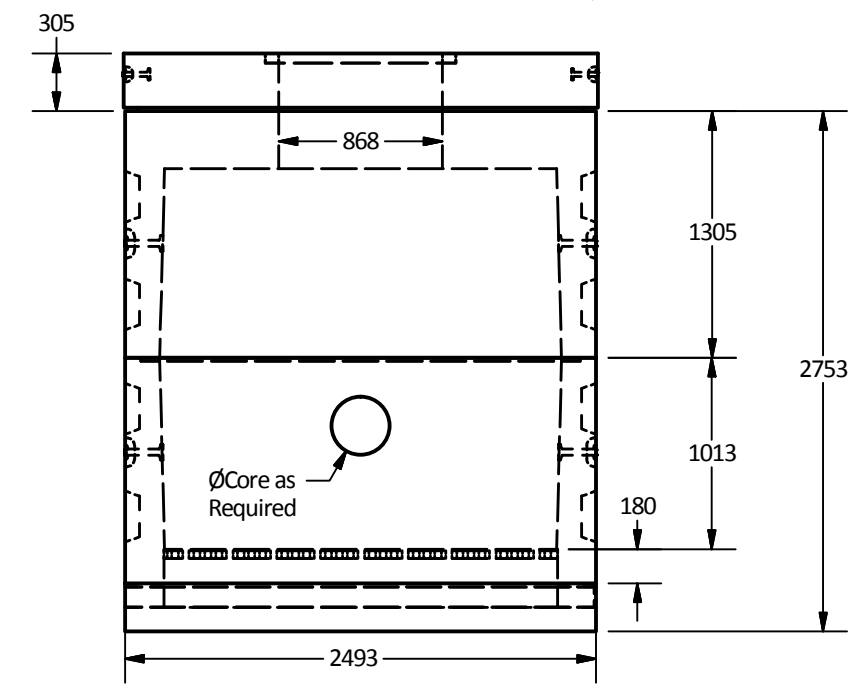
Isometric View



West View



Elevation View



East View

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DESCRIPTION:

4712 Water Meter Chamber with 4211 Collar and Triple Door Hatch

DRAWN BY: SR		JOB NO.
CHK BY: KS		DWG NO: 4712-WM-3.0
DATE: Sep.07, 2018		
SCALE: 1:40		
SIZE: 11 x 17	REV.	SHEET 1 OF 1