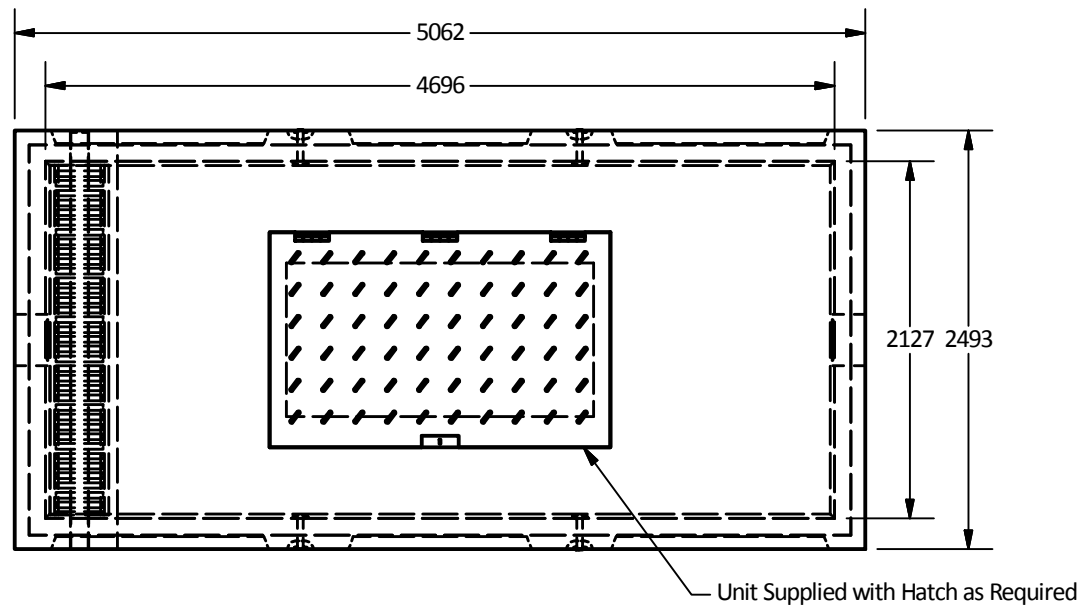
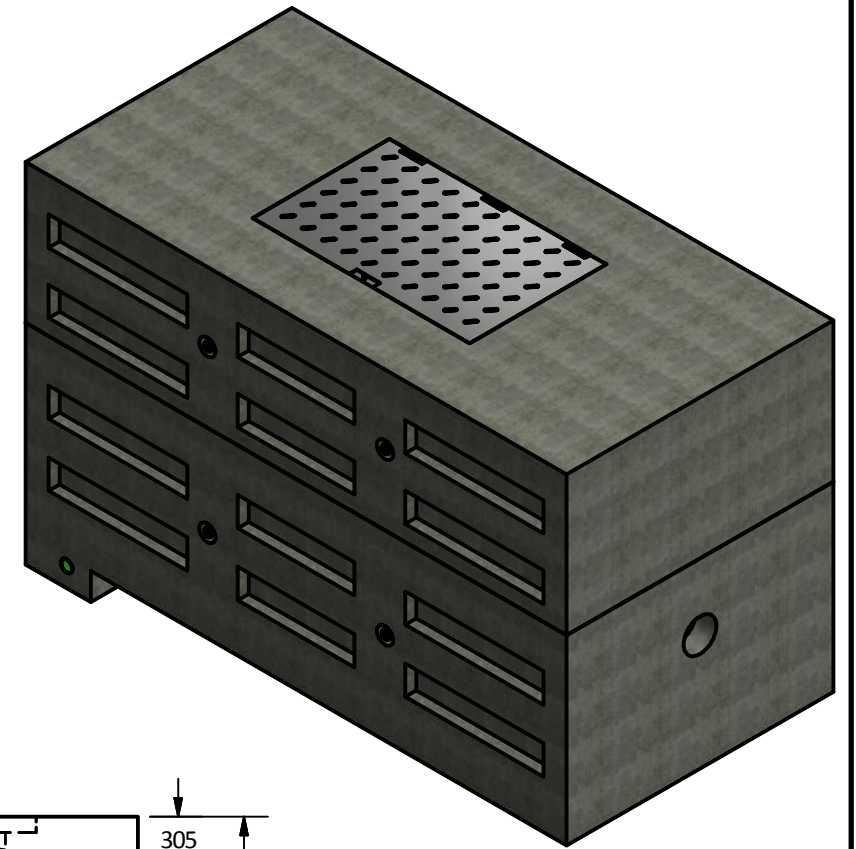


PART LIST			
ITEM	QTY	PART NUMBER	WEIGHT
1	1	4712.5 Chamber - Bottom	16,300 kg.
2	1	4712.5 Chamber - Top	14,570 kg.

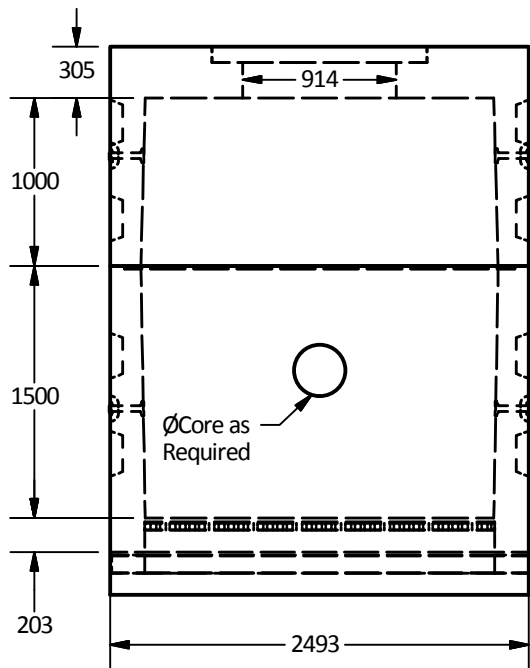
- Notes:
- 4712.5 Reinforced concrete water meter chamber is built as shown.
 - Unit designed to withstand AASHTO HS20 / BCL-625 live loading.
 - Concrete vault designed for the following earth covers:
 - Minimum: 0 m.
 - Maximum: 2.5 m.
 - Unit supplied with cores for Inlet/Outlet as required.
 - Unit 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.



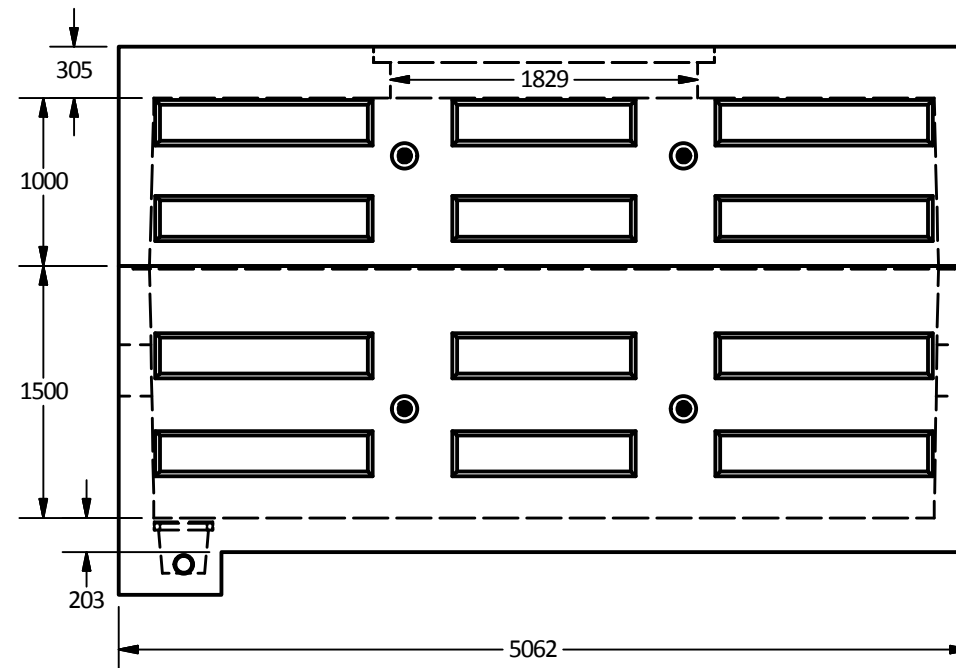
Plan View



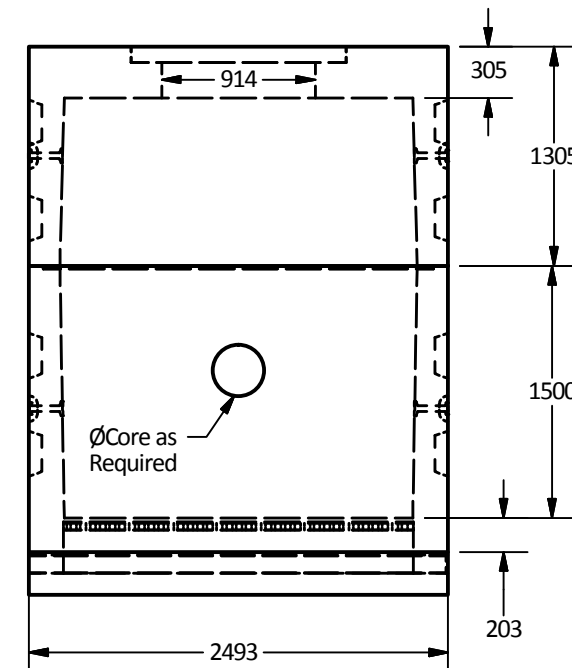
Isometric View



West View



Elevation View



East View

Langley Concrete Group is a certified Q-Cast Plant, an American Concrete Pipe Association Third Party Certification for the manufacture of Pipe, Manhole, Box Culvert & Precast Items.



All Dimensions are in Millimeters. Unless otherwise Stated

Projection Method: THIRD ANGLE



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



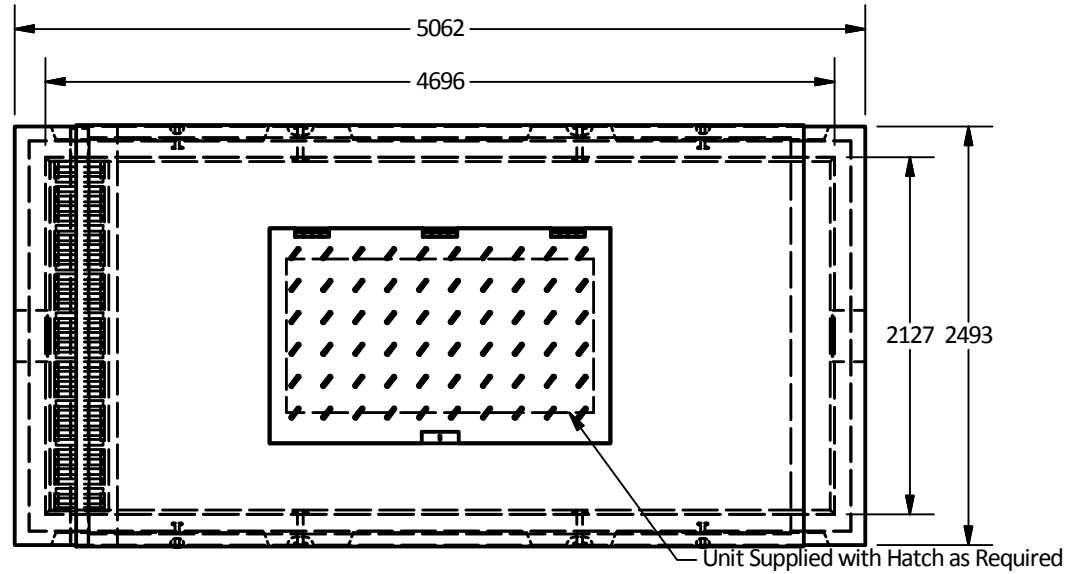
DESCRIPTION:

4712.5
Water Meter Chamber

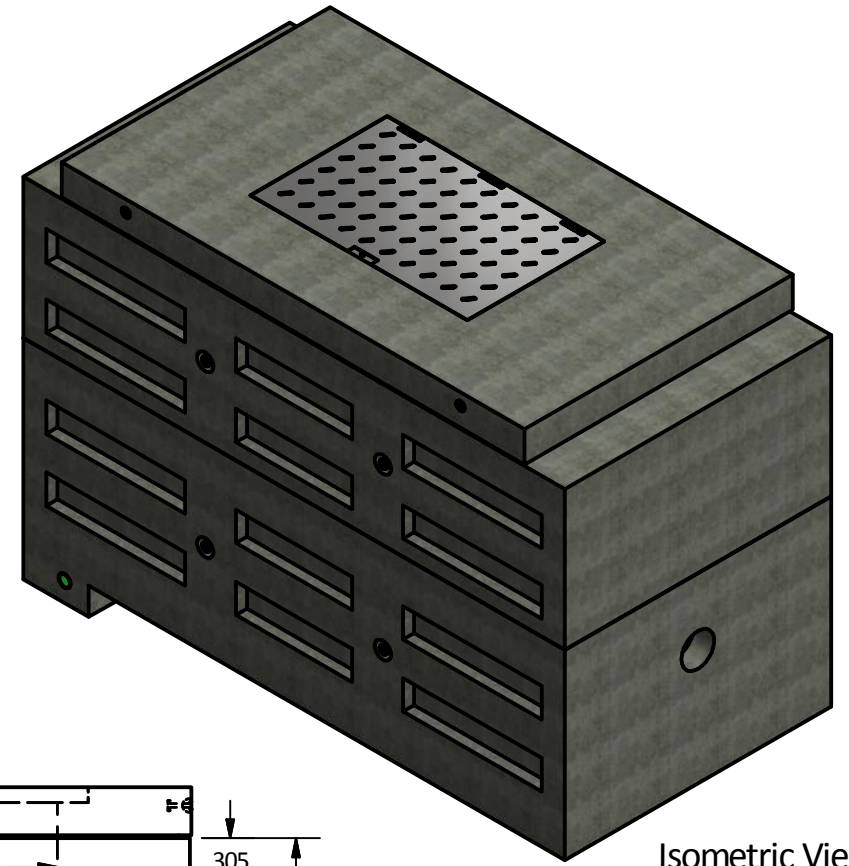
DRAWN BY: SR		JOB NO.
CHK BY: KS		DWG NO: 4712.5-WM
DATE: Aug.23, 2018		
SCALE: 1:45		
SIZE 11 x 17	REV.	SHEET 1 OF 1

PART LIST			
ITEM	QTY	PART NUMBER	WEIGHT
1	1	4712.5 Chamber - Bottom	16,300 kg.
2	1	4712.5 Chamber - Top	14,570 kg.
3	1	4211 Collar	6,600 kg. w/ Clear Opening

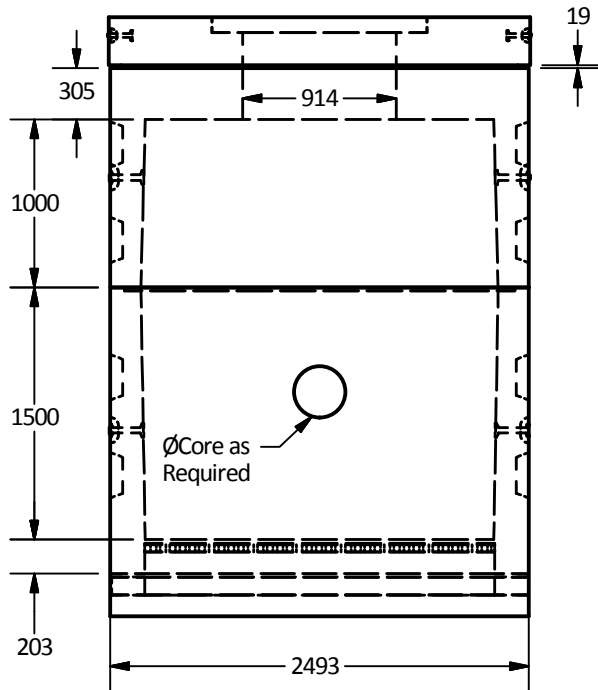
- Notes:
- 4712.5 Reinforced concrete water meter chamber is built as shown.
 - Unit designed to withstand AASHTO HS20 / BCL-625 live loading.
 - Concrete vault designed for the following earth covers:
 - Minimum: 0 m.
 - Maximum: 2.5 m.
 - Unit supplied with cores for Inlet/Outlet as required.
 - Unit 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.



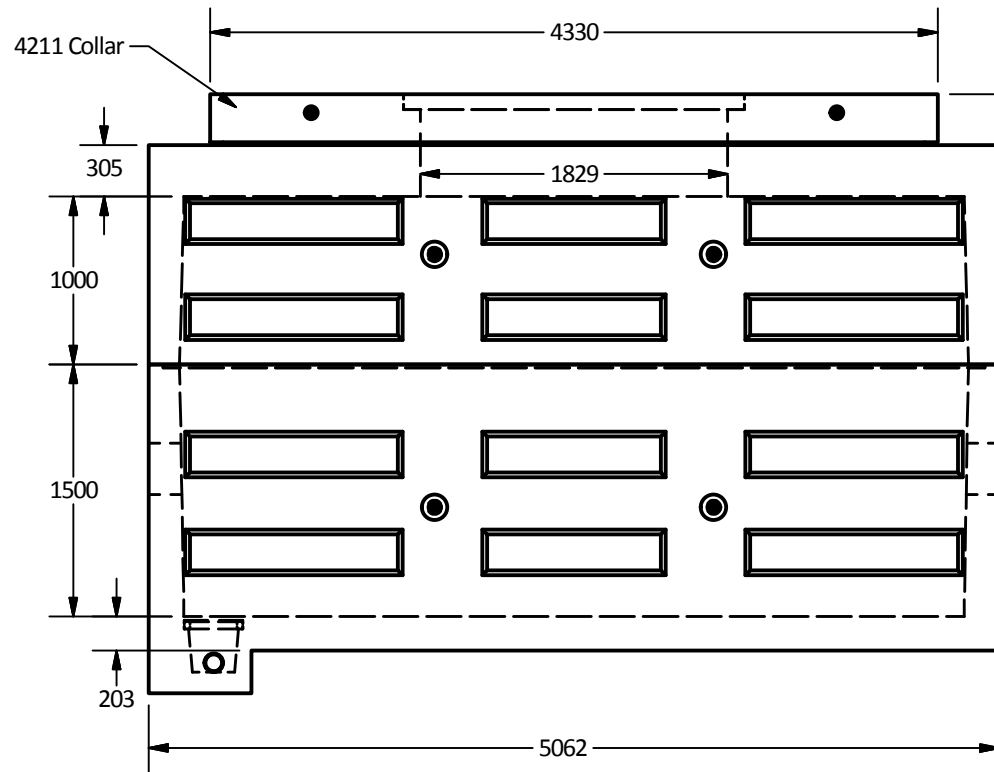
Plan View



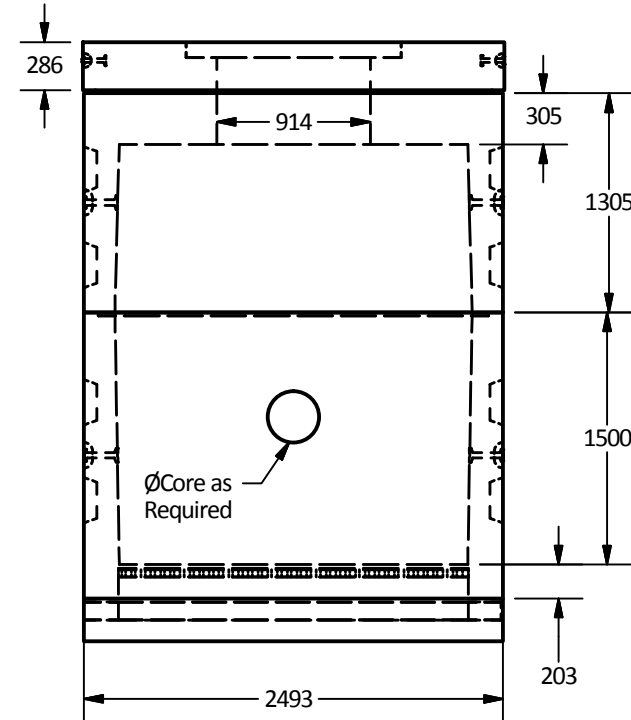
Isometric View



West View



Elevation View



East View

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Projection Method: THIRD ANGLE



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DESCRIPTION:

4712.5
 Water Meter Chamber
 with 4211 Collar and Double Door Hatch

DRAWN BY: SR

CHK BY: KS

DATE: Sep.07, 2018

SCALE: 1:45

SIZE 11 x 17

REV.

JOB NO.

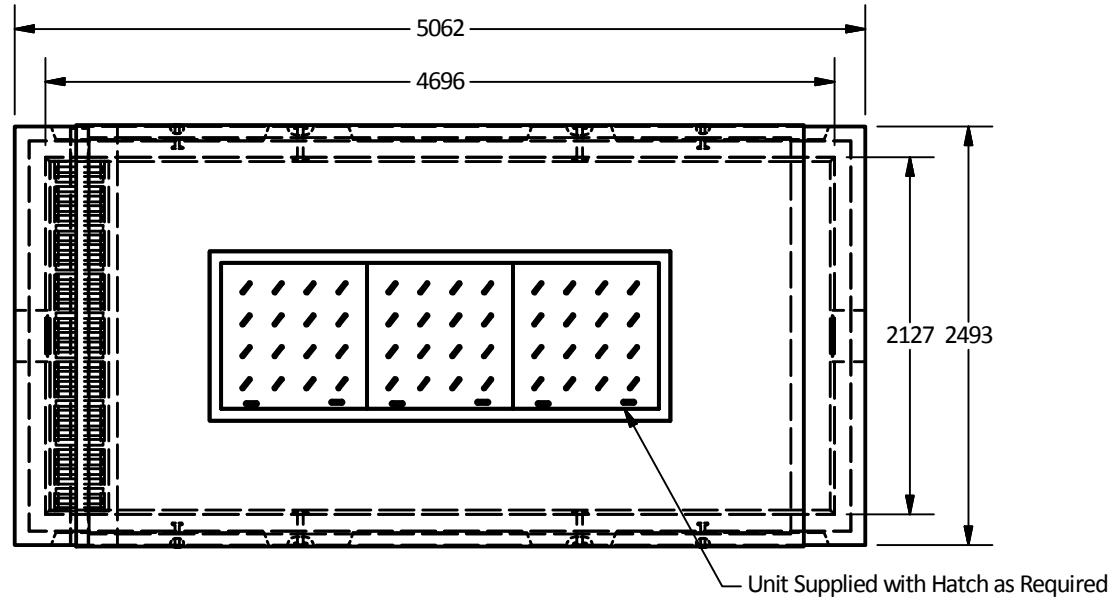
DWG NO: 4712.5-WM-2.0

SHEET 1 OF 1

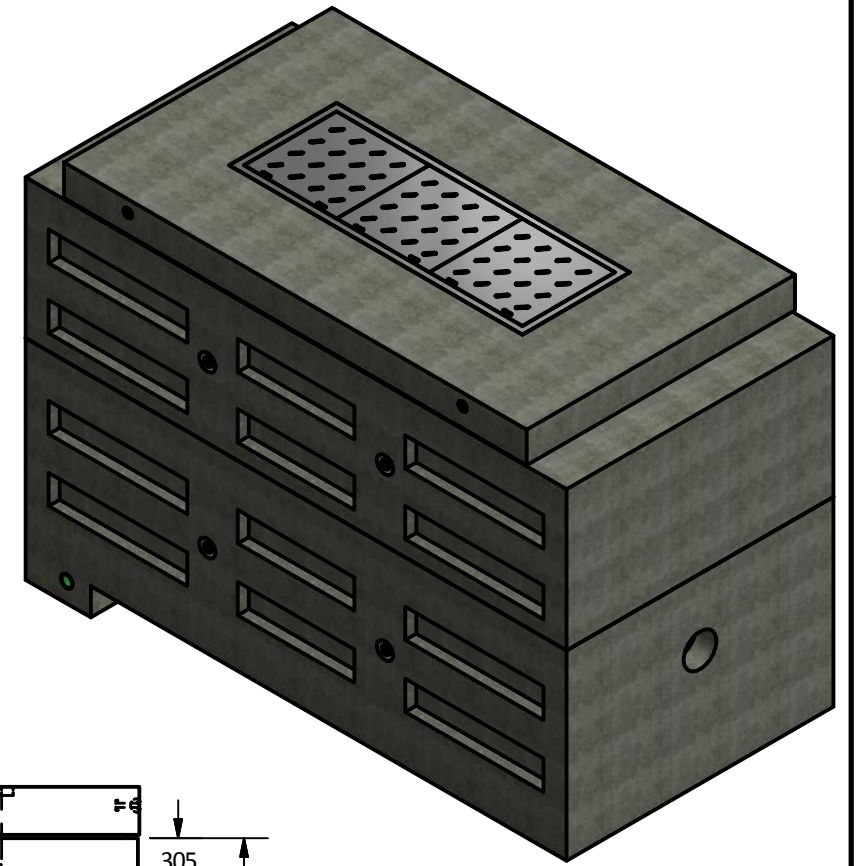
PART LIST			
ITEM	QTY	PART NUMBER	WEIGHT
1	1	4712.5 Chamber - Bottom	16,300 kg.
2	1	4712.5 Chamber - Top	14,570 kg.
3	1	4211 Collar	6,350 kg. w/Clear Opening

Notes:

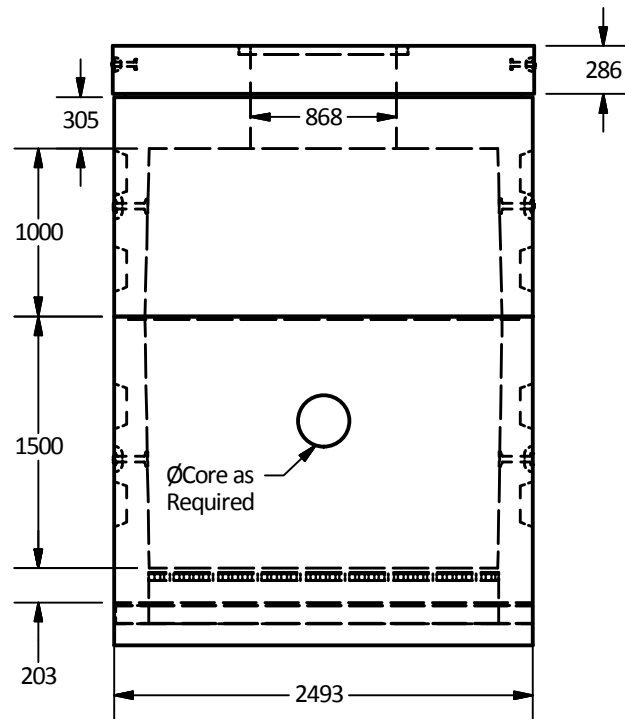
- 4712.5 Reinforced concrete water meter chamber is built as shown.
- Unit designed to withstand AASHTO HS20 / BCL-625 live loading.
- Concrete vault designed for the following earth covers:
 - Minimum: 0 m.
 - Maximum: 2.5 m.
- Unit supplied with cores for Inlet/Outlet as required.
- Unit supplied with 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 Ø102 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.



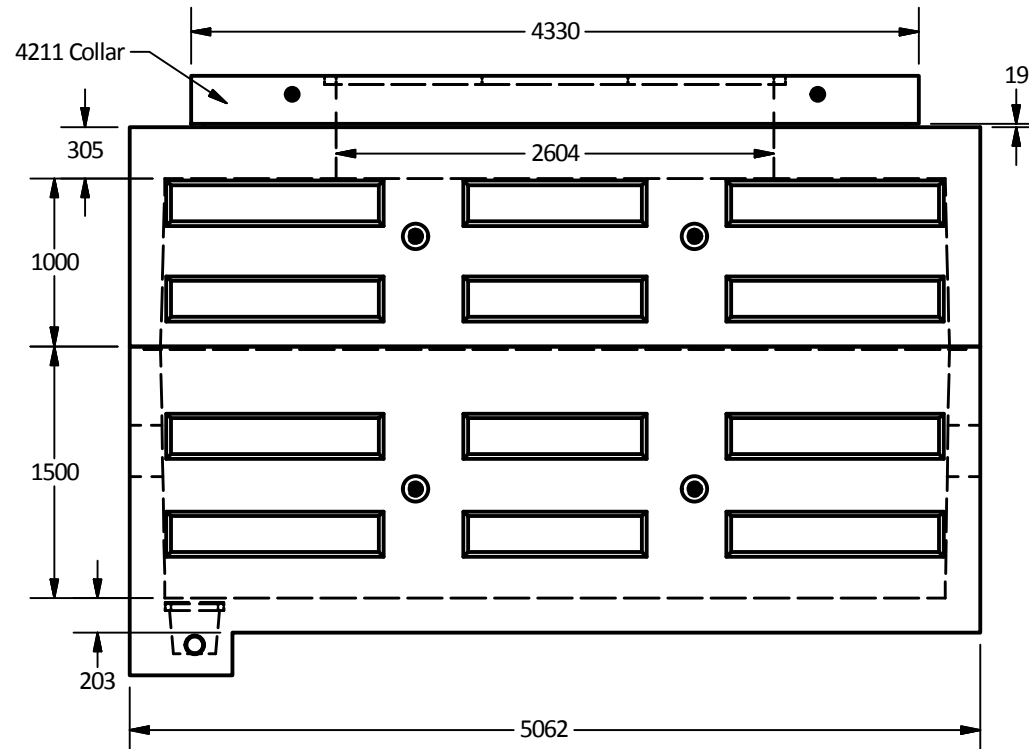
Plan View



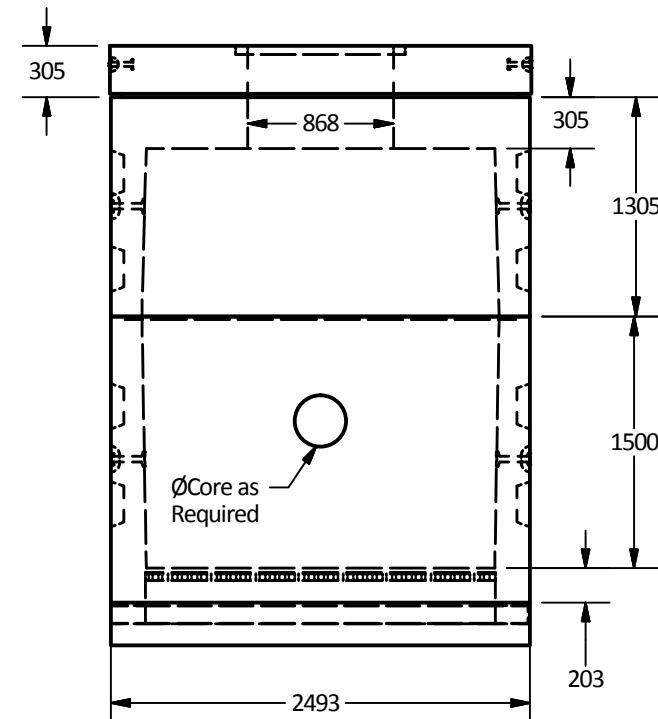
Isometric View



West View



Elevation View



East View

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Projection Method: THIRD ANGLE



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CHILLIWACK 1-800 667-9600

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DESCRIPTION:

4712.5 Water Meter Chamber with 4211 Collar and Triple Door Hatch

DRAWN BY: SR		JOB NO.
CHK BY: KS		DWG NO: 4712.5-WM-3.0
DATE: Sep.07, 2018		
SCALE: 1:45		
SIZE: 11 x 17	REV.	SHEET 1 OF 1