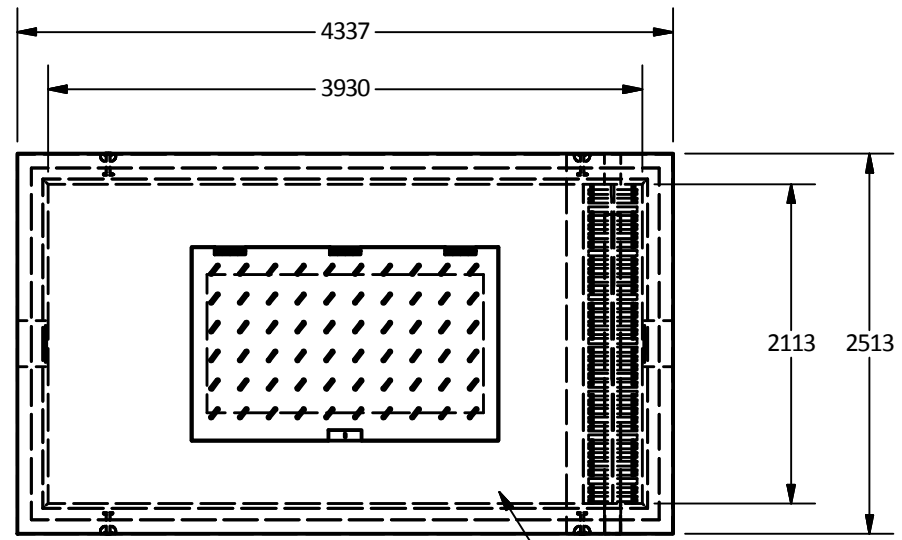


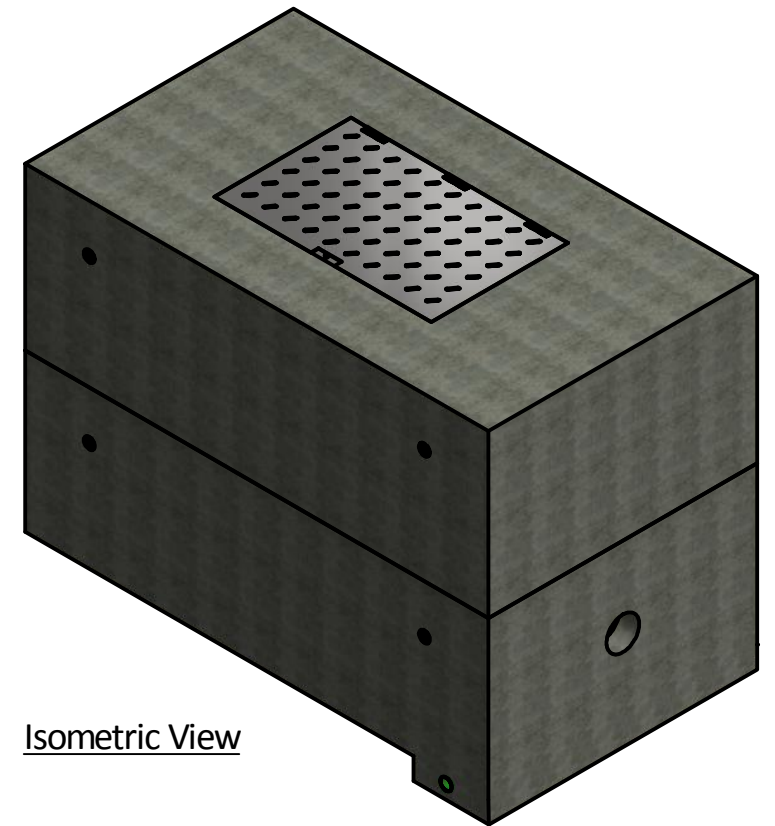
PART LIST			
ITEM	QTY	PART NUMBER	WEIGHT
1	1	4212 Vault - Bottom Section	12,850 kg.
2	1	4212 Vault - Top Section	13,810 kg.

- Notes:
- 4212 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: 1.2 m.
 - Unit supplied with rough cores for Inlet/Outlet as required.
 - Unit supplied with opening for access 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.

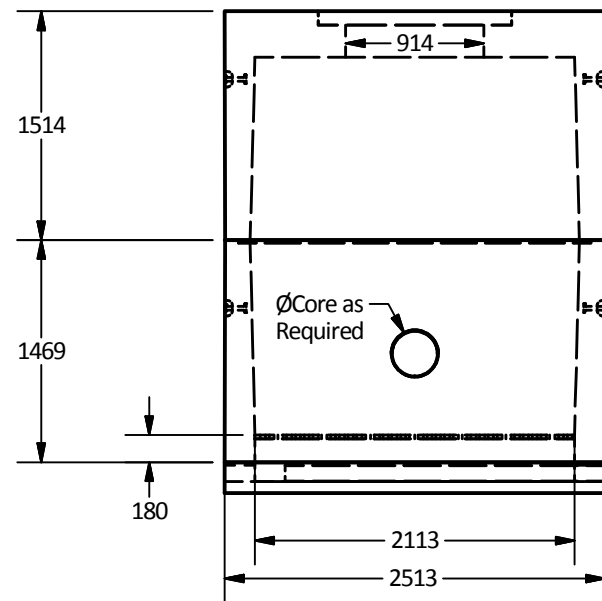


Plan View

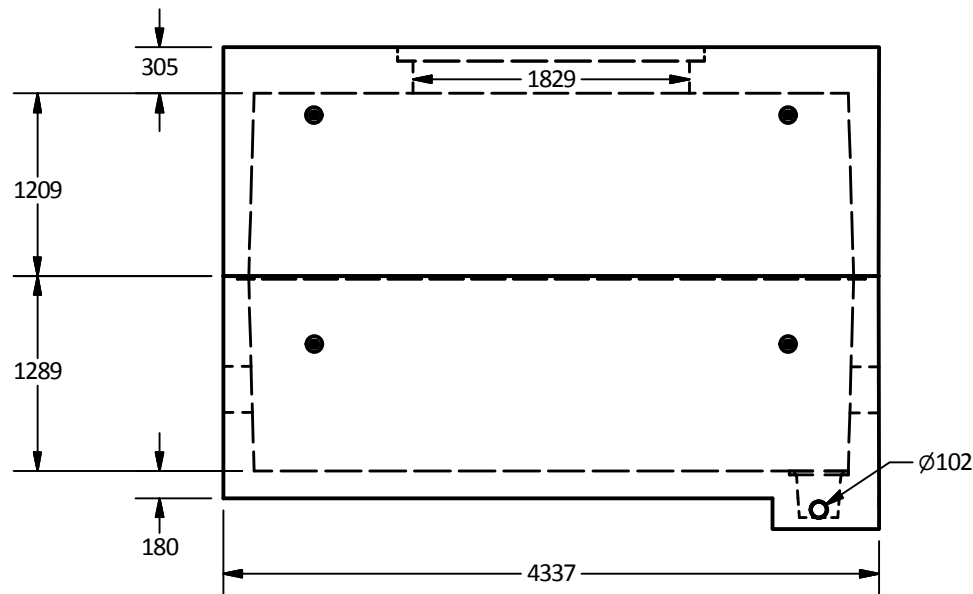
Unit Supplied with Hatch as Required



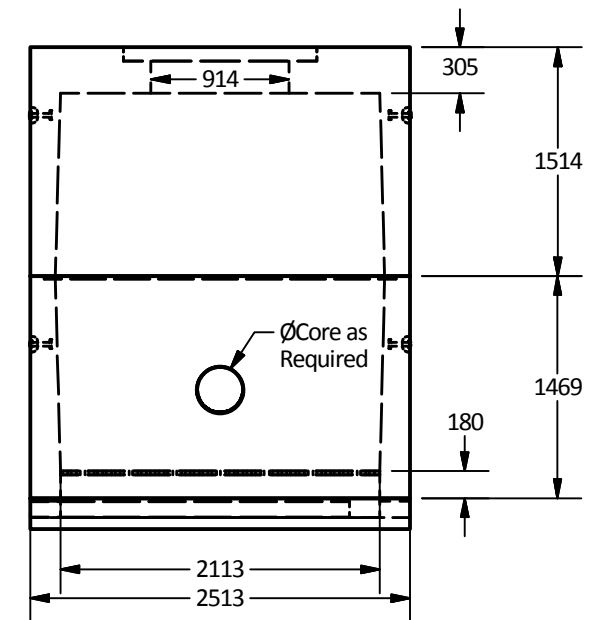
Isometric View



East View



Elevation View



West 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.



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



All Dimensions are in Millimeters. Unless otherwise Stated

Projection Method: THIRD ANGLE



LANGLEY (604) 533-1656
VICTORIA (250) 478-9581
CHILLIWACK 1-800 667-9600

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DESCRIPTION:

4212
Water Meter Chamber

DRAWN BY:

SR

JOB NO.

CHK BY:

KS

DWG NO:

4212-WM

DATE:

Aug.17, 2018

SCALE:

1:50

SIZE

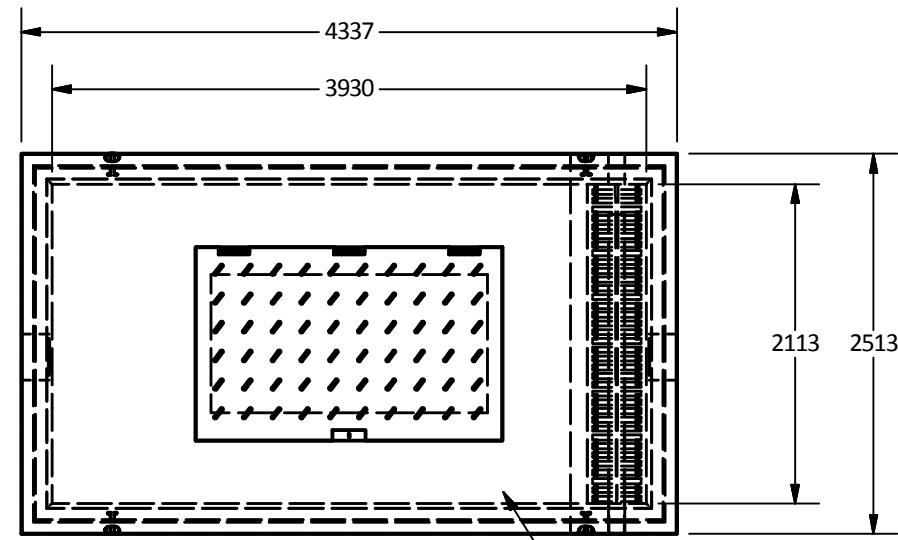
11 x 17

REV.

SHEET 1 OF 1

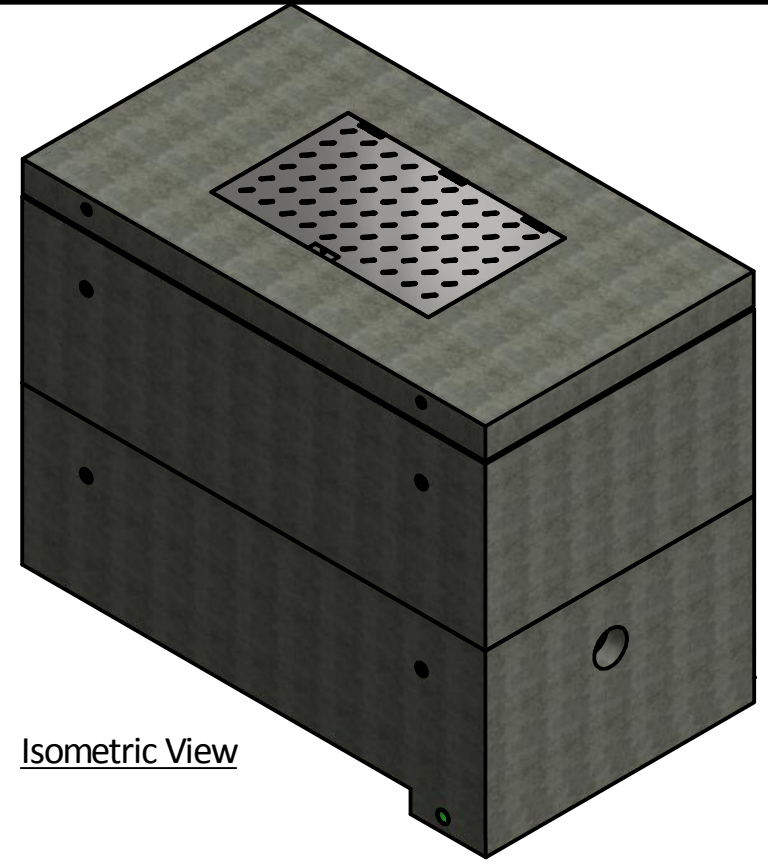
PART LIST			
ITEM	QTY	PART NUMBER	WEIGHT
1	1	4212 Vault - Bottom Section	12,850 kg.
2	1	4212 Vault - Top Section	13,810 kg.
3	1	4211 Collar	6,600 kg. w/ Clear Opening

- Notes:
- 4212 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: 1.2 m.
 - Unit supplied with rough cores for Inlet/Outlet as required.
 - Unit supplied with opening for access 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.

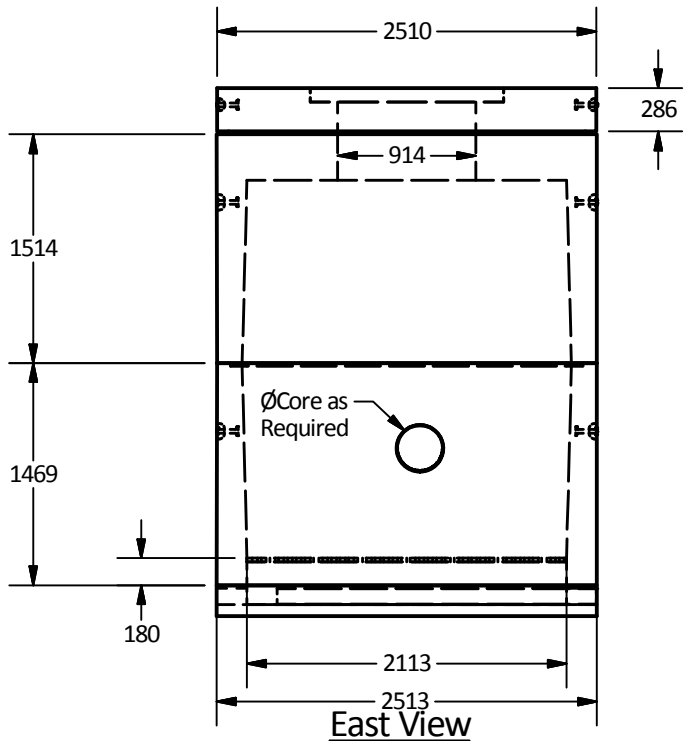


Plan View

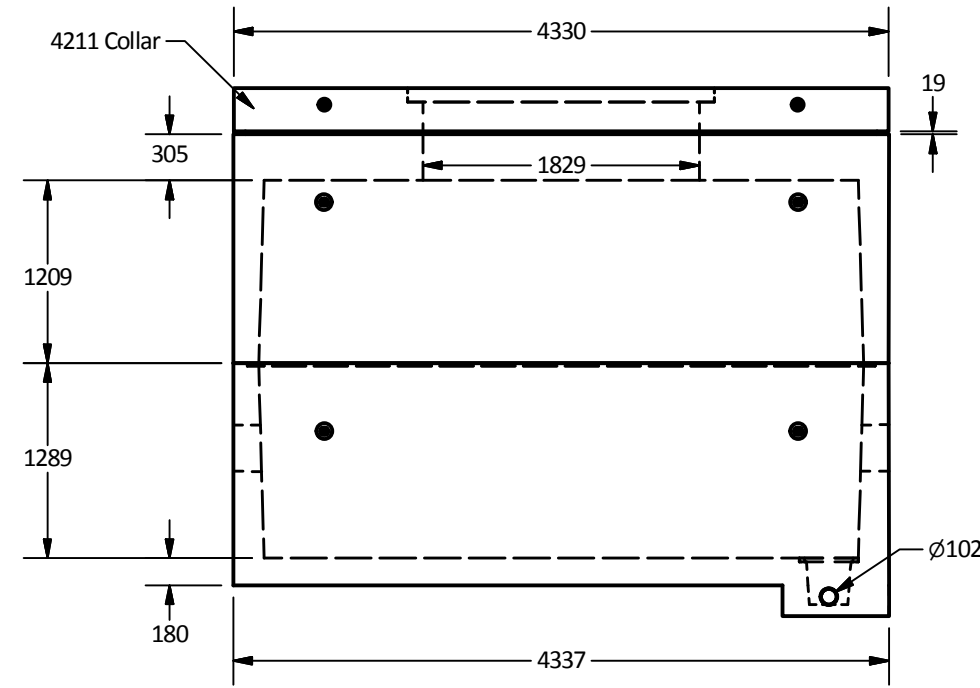
Unit Supplied with Hatch as Required



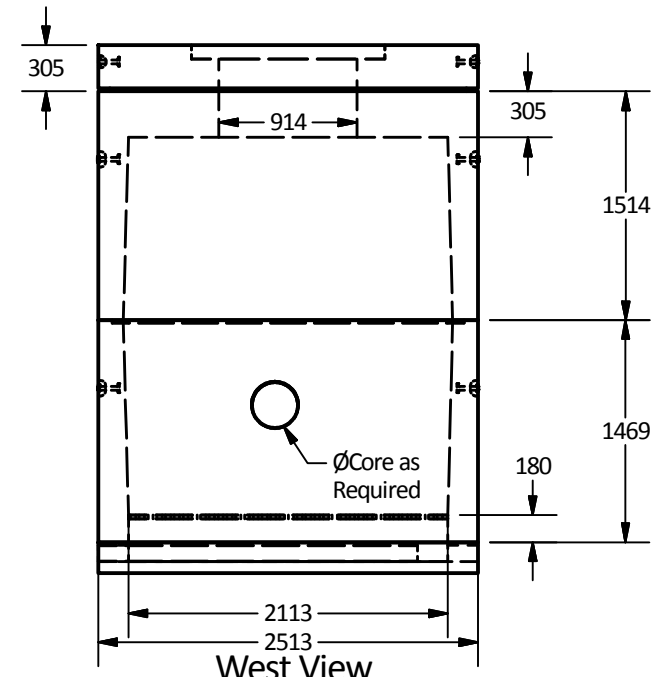
Isometric View



East View



Elevation View



West View

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All Dimensions are in Millimeters. Unless otherwise Stated

Projection Method: THIRD ANGLE

THE Langley CONCRETE GROUP
www.langleyconcretegroup.com
 LANGLEY (604) 533-1656
 VICTORIA (250) 478-9581
 CHILLIWACK 1-800 667-9600

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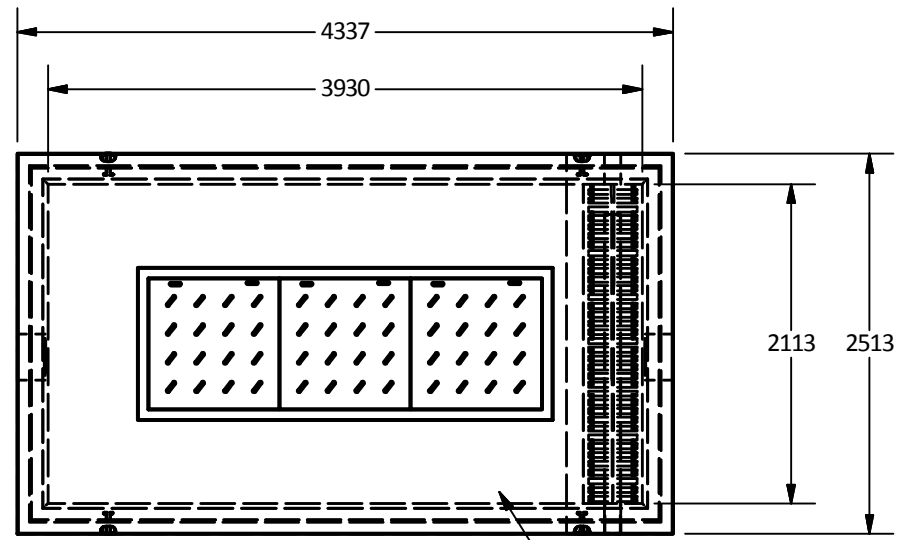
DESCRIPTION:
4212 Water Meter Chamber with 4211 Collar and Double Door Hatch

DRAWN BY: SR	JOB NO.
CHK BY: KS	DWG NO: 4212-WM-2.0
DATE: Aug.17, 2018	
SCALE: 1:50	
SIZE 11 x 17	REV.
SHEET 1 OF 1	

PART LIST			
ITEM	QTY	PART NUMBER	WEIGHT
1	1	4212 Vault - Bottom Section	12,850 kg.
2	1	4212 Vault - Top Section	13,810 kg.
3	1	4211 Collar	6,350 kg. w/Clear Opening

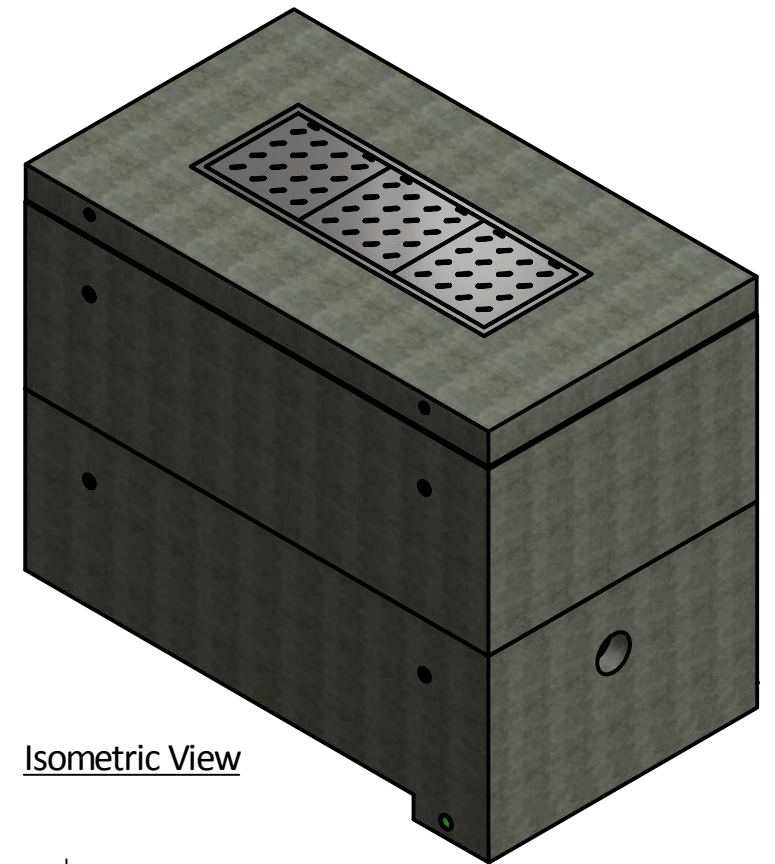
Notes:

- 4212 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: 1.2 m.
- Unit supplied with rough cores for Inlet/Outlet as required.
- Unit supplied with opening for access 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.

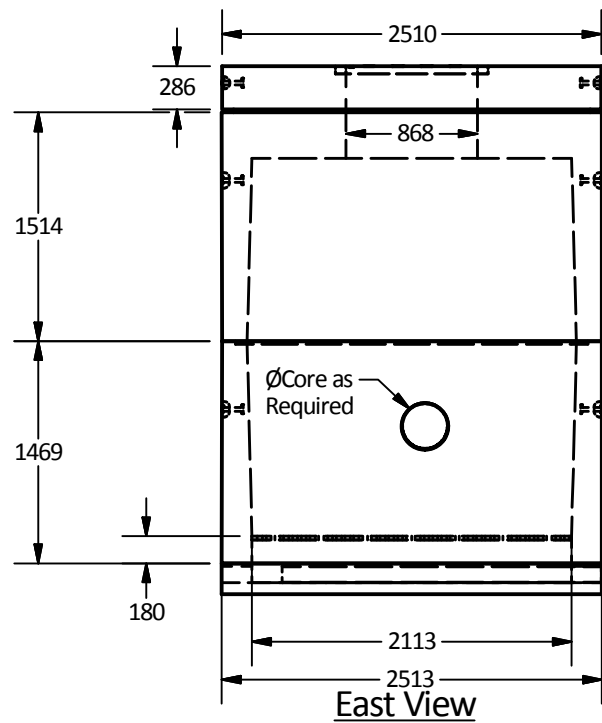


Plan View

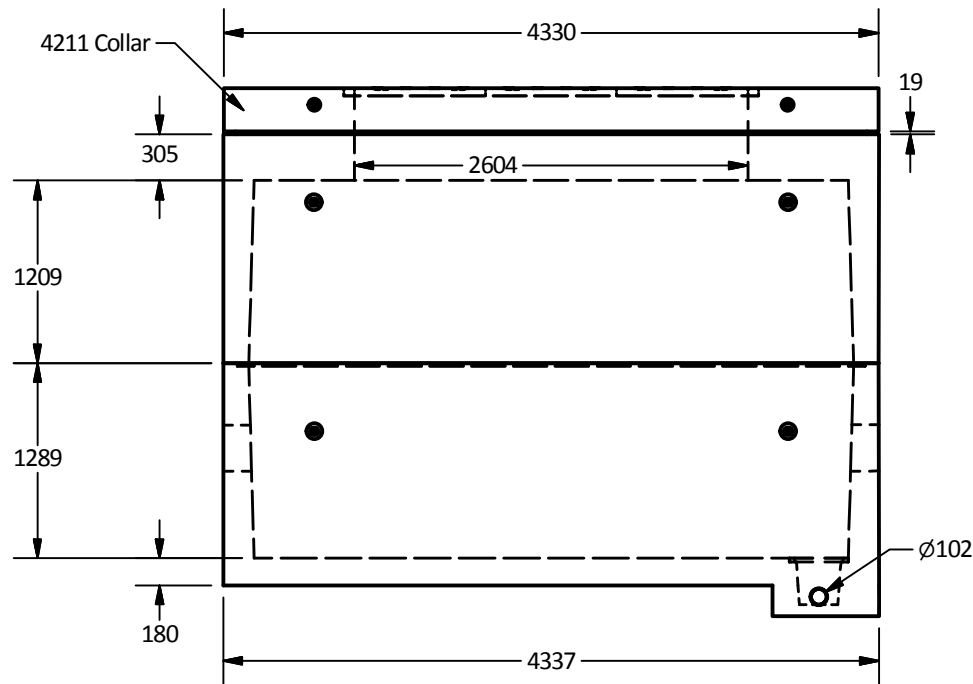
Unit Supplied with Hatch as Required



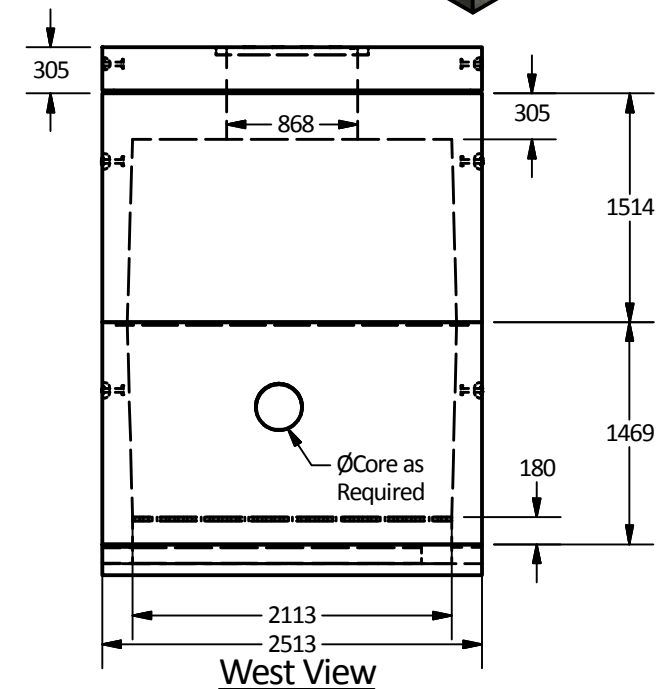
Isometric View



East View



Elevation View



West View

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Projection Method: THIRD ANGLE



LANGLEY (604) 533-1656
VICTORIA (250) 478-9581
CHILLIWACK 1-800 667-9600

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DESCRIPTION:

4212
Water Meter Chamber
with 4211 Collar and Triple Door Hatch

DRAWN BY:

SR

JOB NO.

CHK BY:

KS

DWG NO:

4212-WM-3.0

DATE:

Aug.17, 2018

SCALE:

1:50

SIZE

11 x 17

REV.

SHEET 1 OF 1