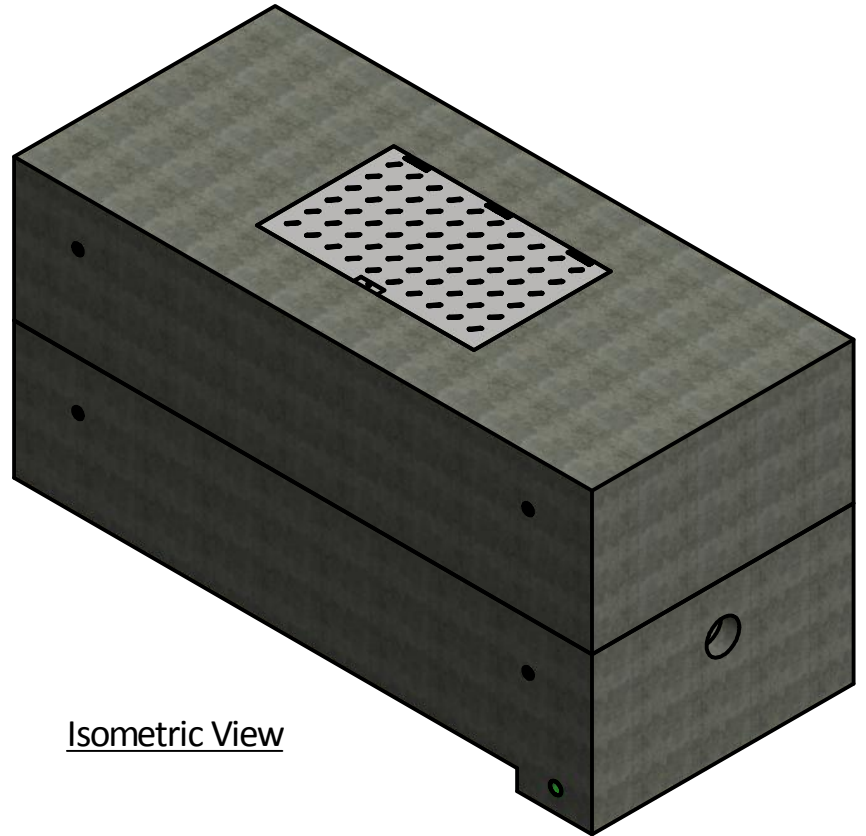
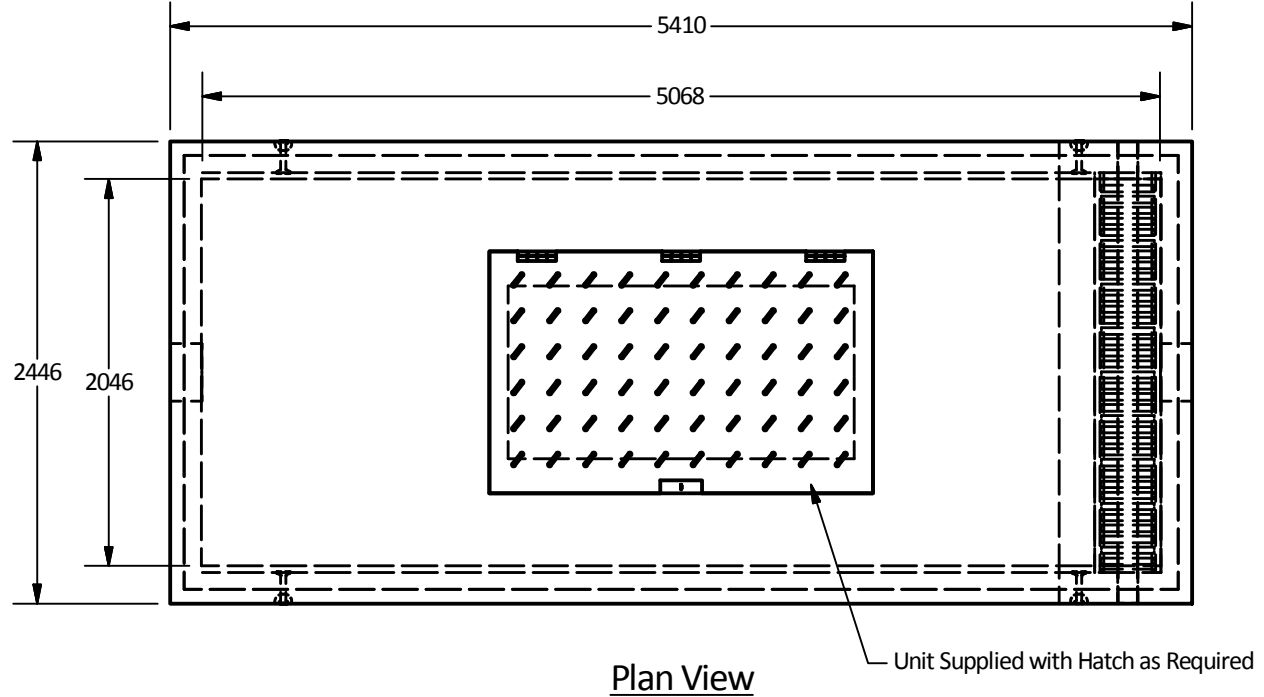
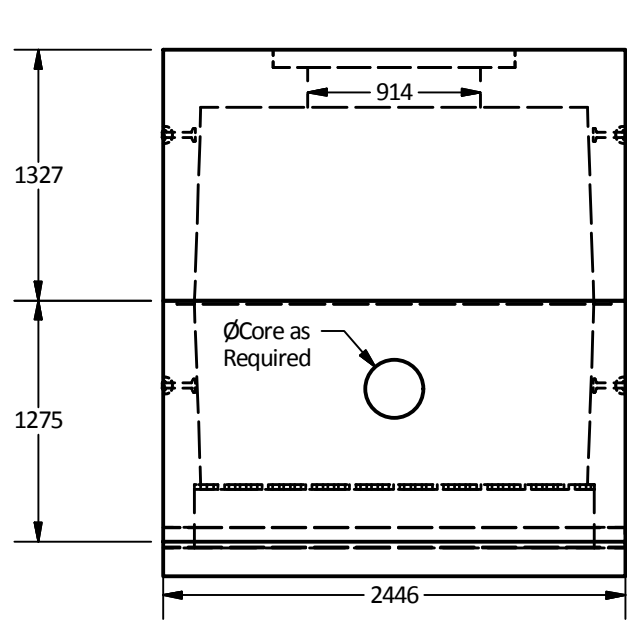


PART LIST			
ITEM	QTY	PART NUMBER	WEIGHT
1	1	5212 Vault - Bottom	16,300 kg.
2	1	5212 Vault - Top	15,600 kg.

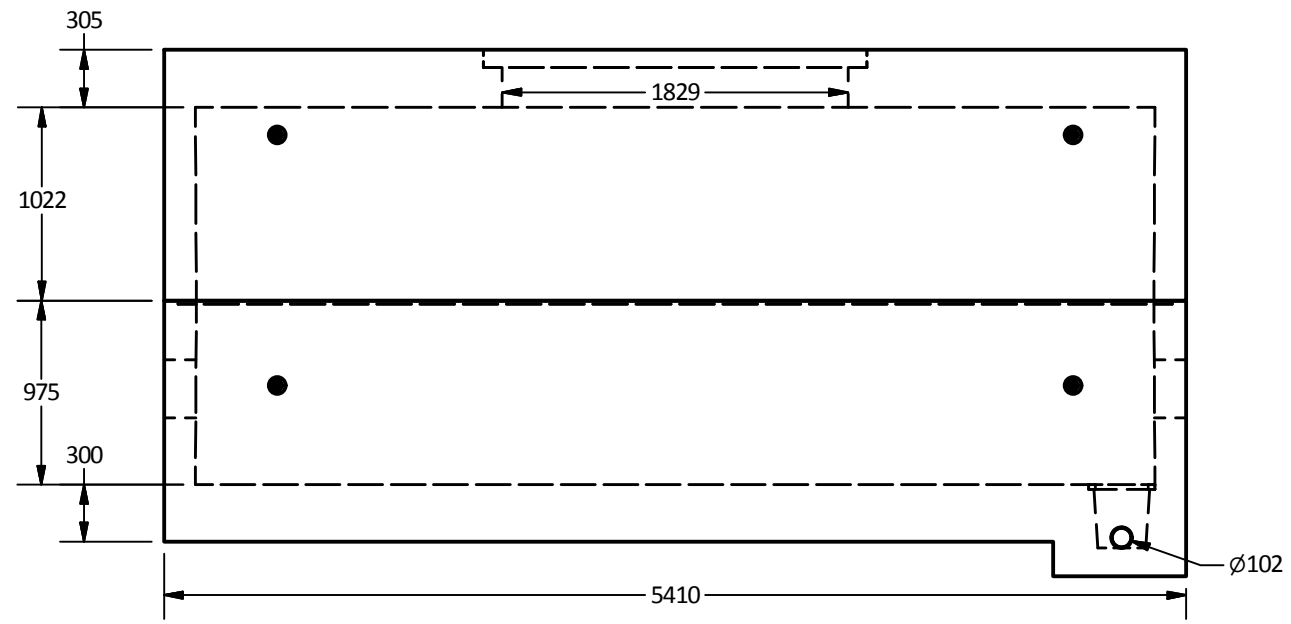
- Notes:
- 5212 Reinforced concrete water meter chamber is built as shown.
  - Unit designed to withstand AASHTO HS20 / BCL-625 live loading.
  - Concrete vault designed for the following earth covers:
    - Minimum: 0 m.
    - Maximum: 2.5 m.
  - Unit supplied with opening for access as required.
  - Unit supplied with rough cores for inlet/outlet 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.



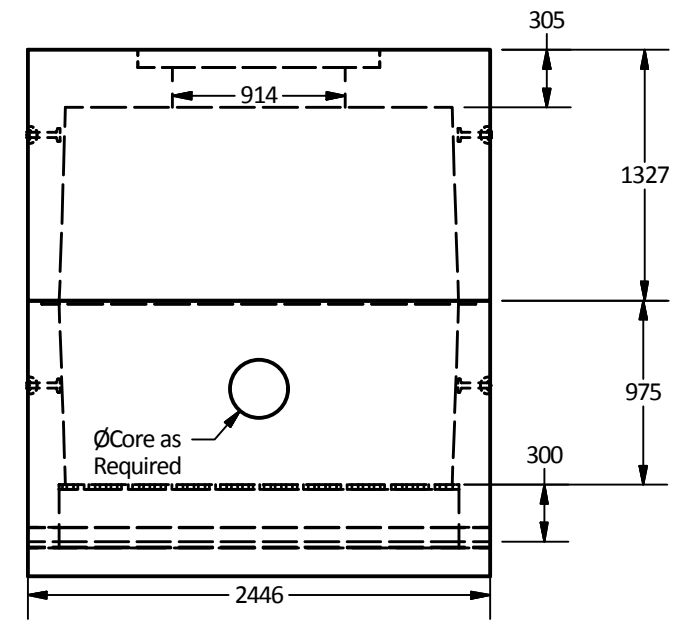
Isometric View



West View



Elevation View



East View

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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

**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:

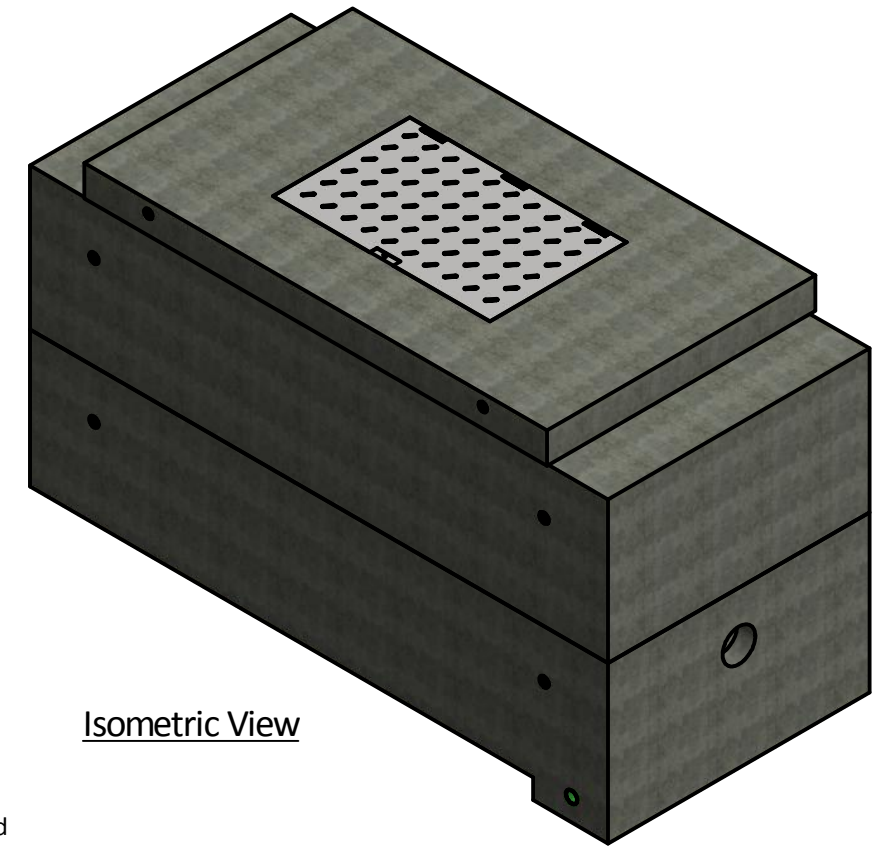
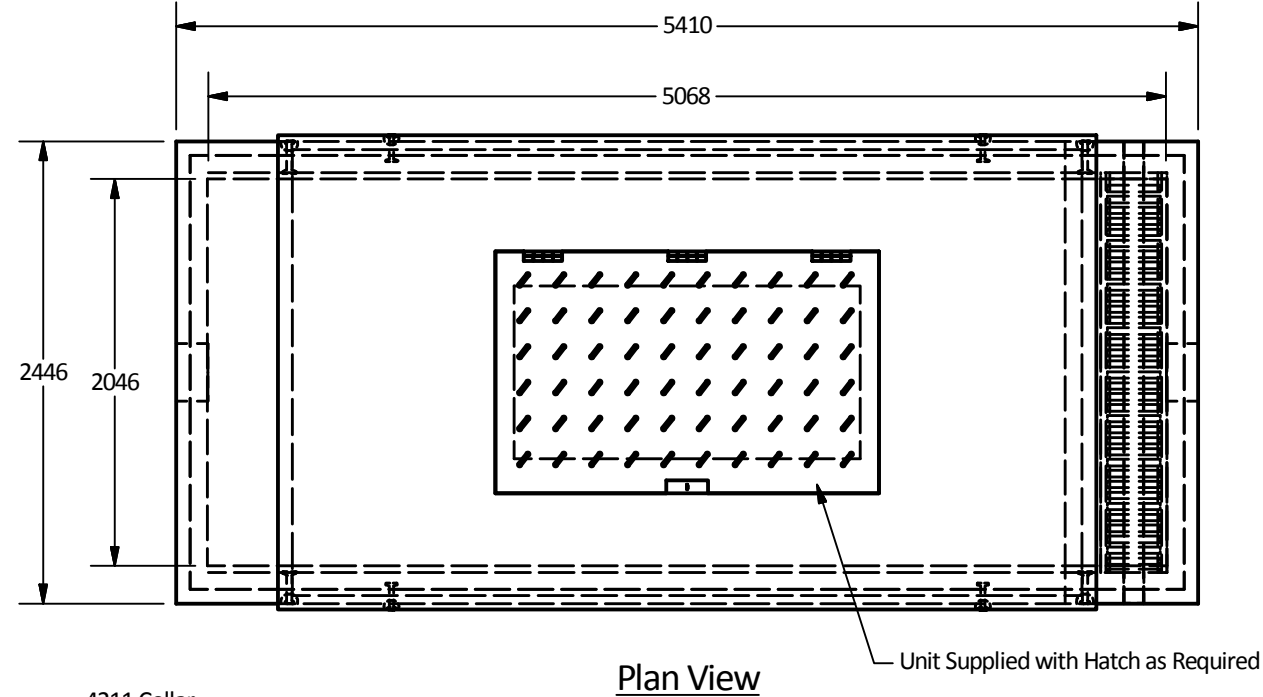
**5212 Water Meter Chamber**

DRAWN BY: SR	JOB NO.
CHK BY: KS	DWG NO: 5212-WM
DATE: Aug.23, 2018	
SCALE: 1:40	
SIZE 11 x 17	REV.
	SHEET 1 OF 1

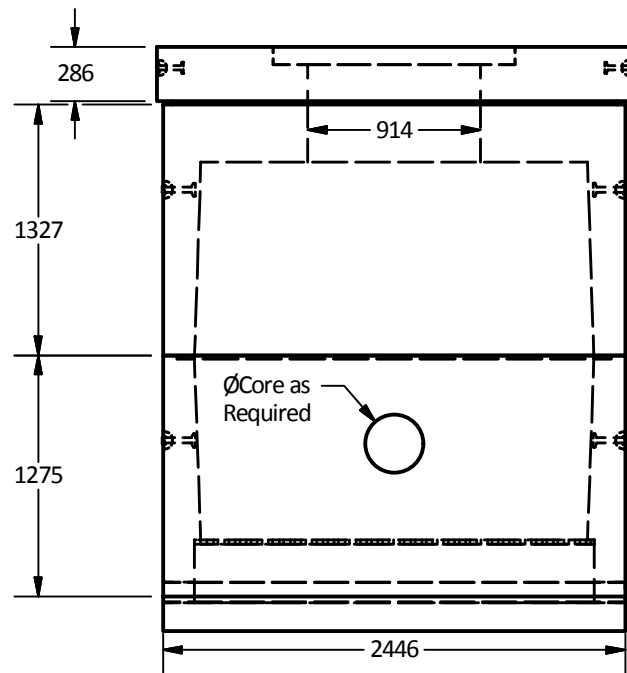
PART LIST			
ITEM	QTY	PART NUMBER	WEIGHT
1	1	5212 Vault - Bottom	16,300 kg.
2	1	5212 Vault - Top	15,600 kg.
3	1	4211 Collar	6,600 kg. w/Clear Opening

Notes:

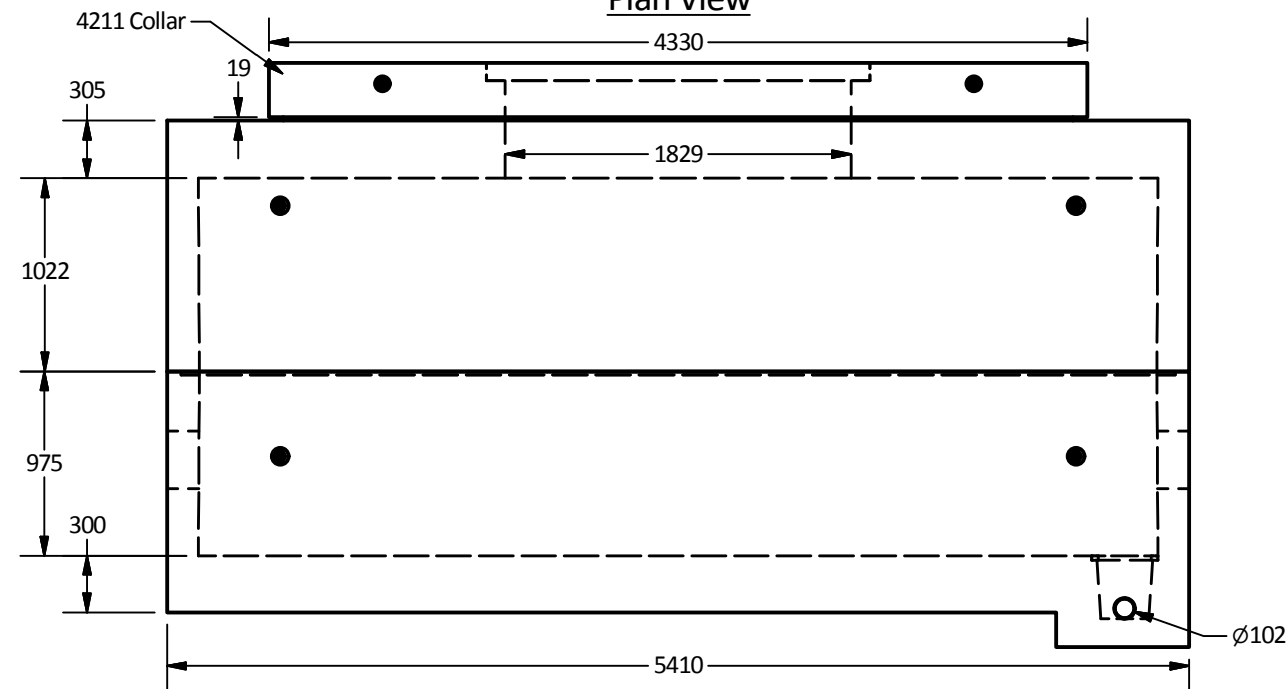
- 5212 Reinforced concrete water meter chamber is built as shown.
- Unit designed to withstand AASHTO HS20 / BCL-625 live loading.
- Concrete vault designed for the following earth covers:
  - Minimum: 0 m.
  - Maximum: 2.5 m.
- Unit supplied with opening for access as required.
- Unit supplied with rough cores for inlet/outlet 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.



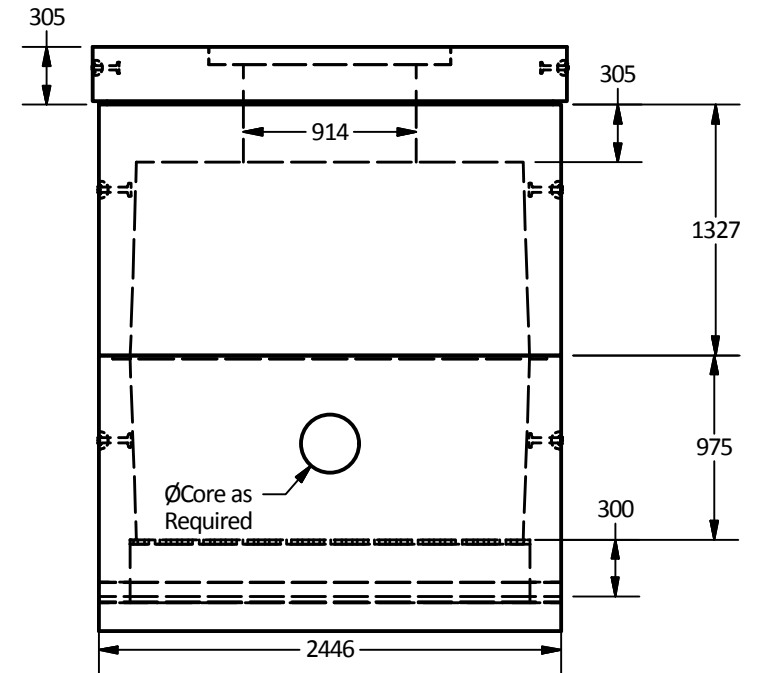
Isometric View



West View



Elevation View



East View

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Projection Method: THIRD ANGLE



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DESCRIPTION:

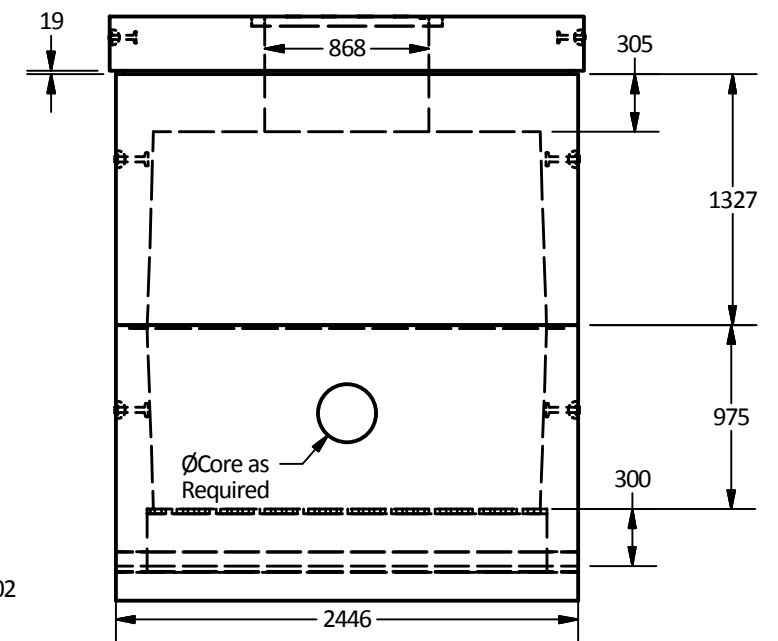
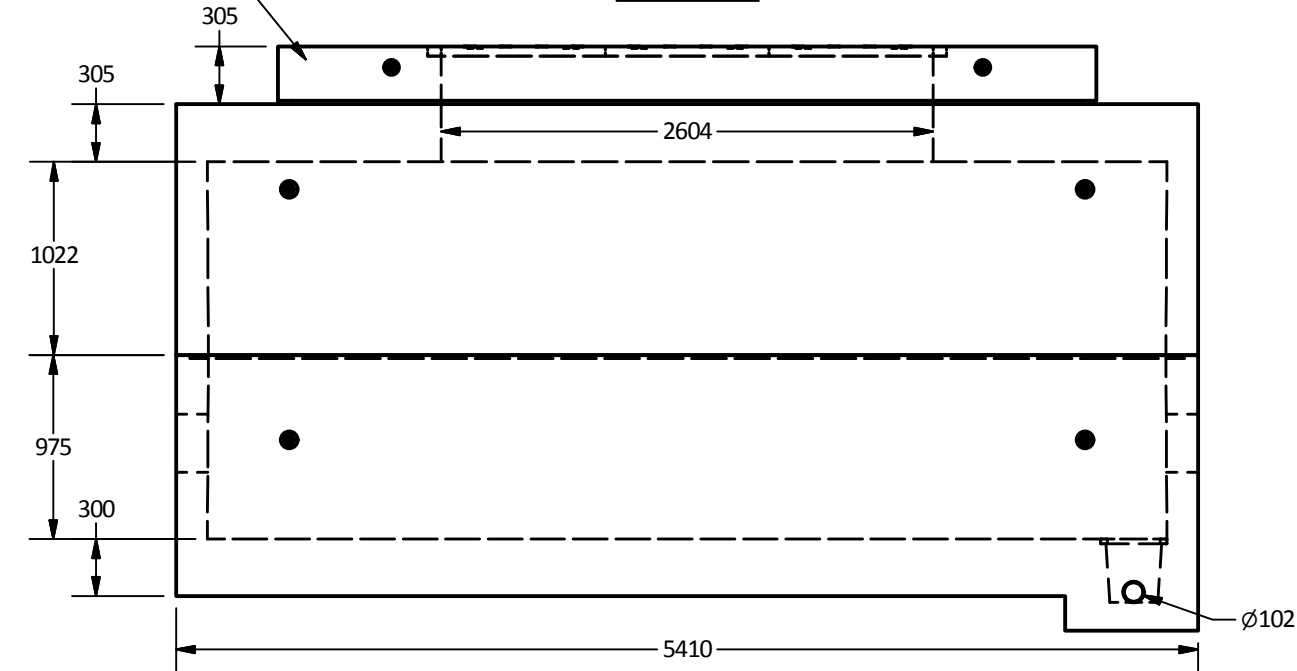
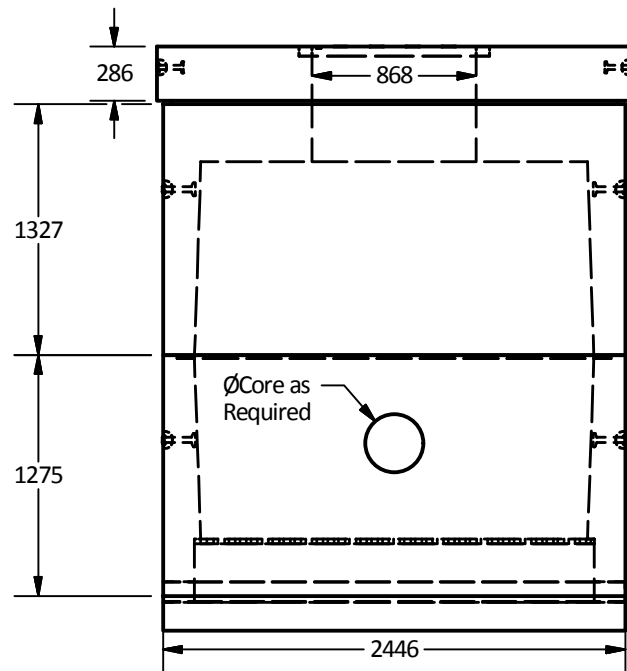
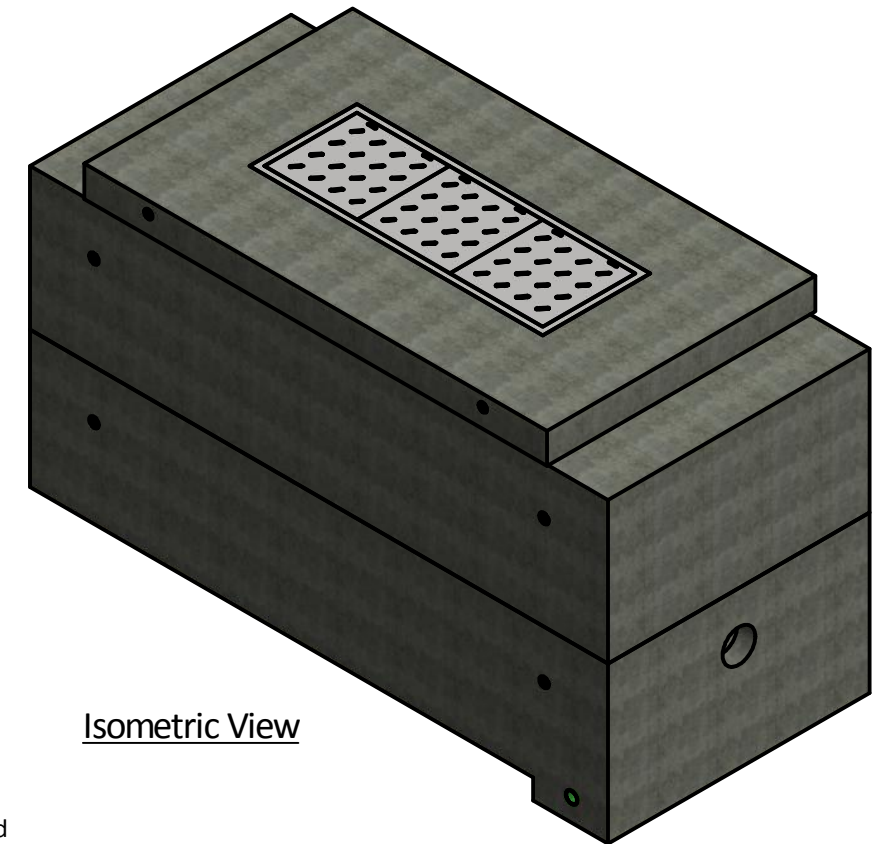
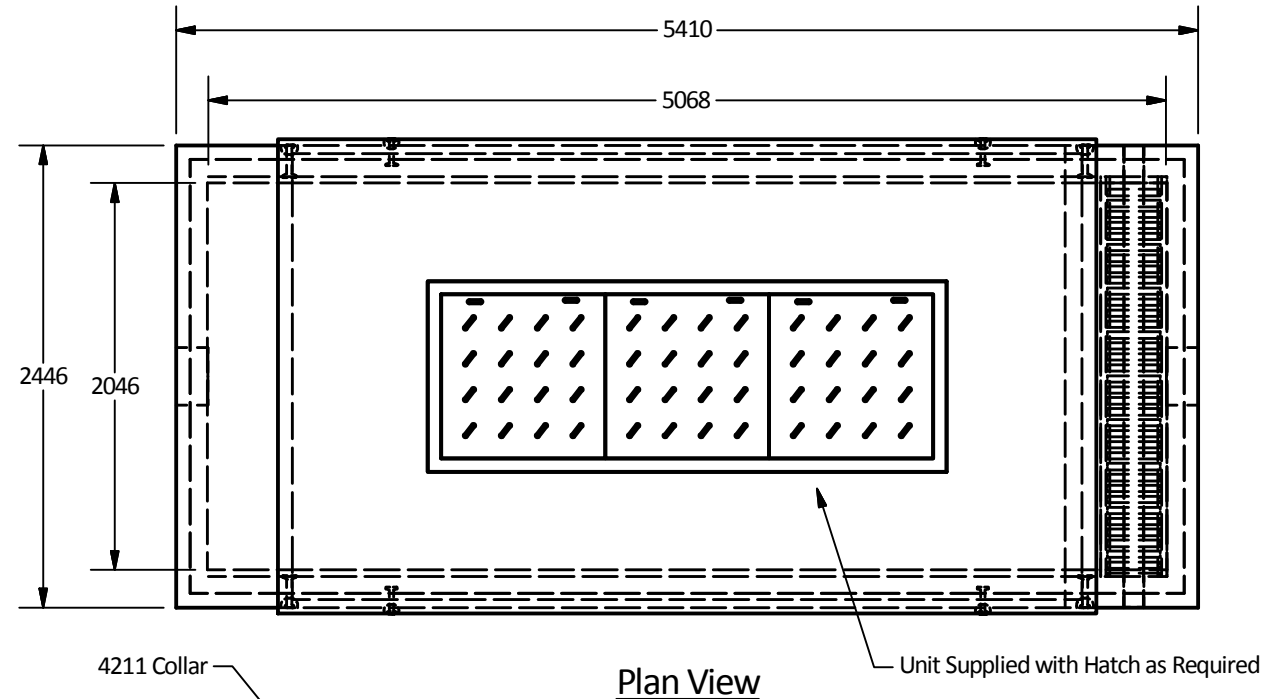
5212 Water Meter Chamber with 4211 Collar and Double Door Hatch

DRAWN BY:	SR	JOB NO.	
CHK BY:	KS	DWG NO:	5212-WM-2.0
DATE:	Sep.07, 2018		
SCALE:	1:40		
SIZE	11 x 17	REV.	

SHEET 1 OF 1

PART LIST			
ITEM	QTY	PART NUMBER	WEIGHT
1	1	5212 Vault - Bottom	16,300 kg.
2	1	5212 Vault - Top	15,600 kg.
3	1	4211 Collar	6,350 kg. w/Clear Opening

- Notes:
- 5212 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 opening for access as required.
  - Unit supplied with rough cores for inlet/outlet 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.



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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:

5212  
Water Meter Chamber  
with 4211 Collar and Triple Door Hatch

DRAWN BY:  
SR

CHK BY:  
KS

DATE:  
Sep.07, 2018

SCALE:  
1:40

SIZE  
11 x 17

REV.

JOB NO.

DWG NO:  
5212-WM-3.0

SHEET 1 OF 1