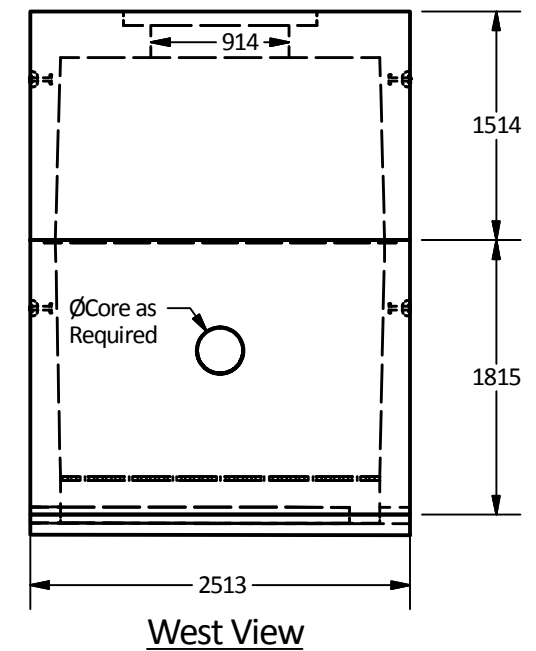
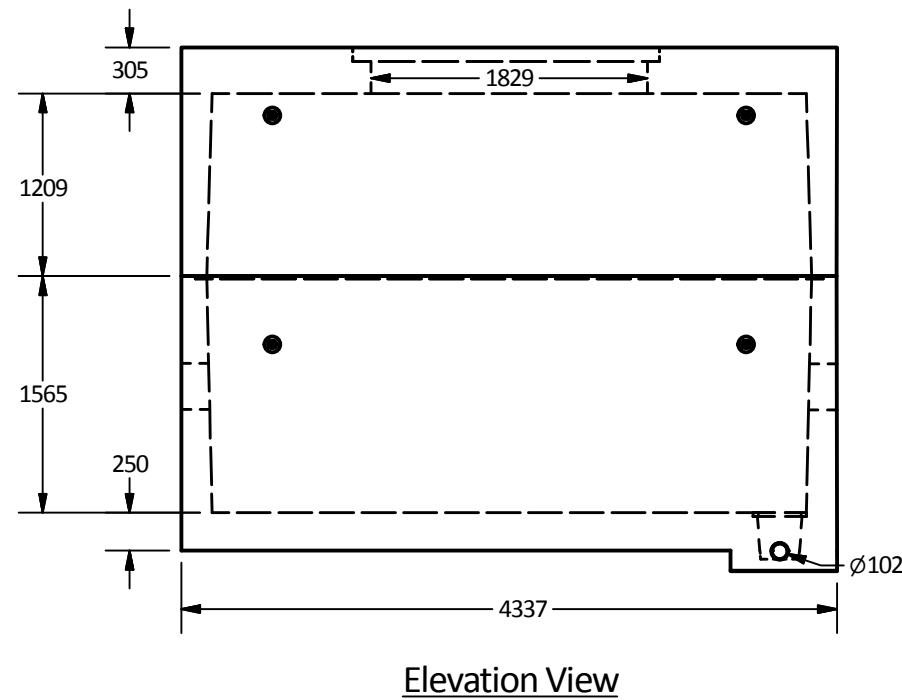
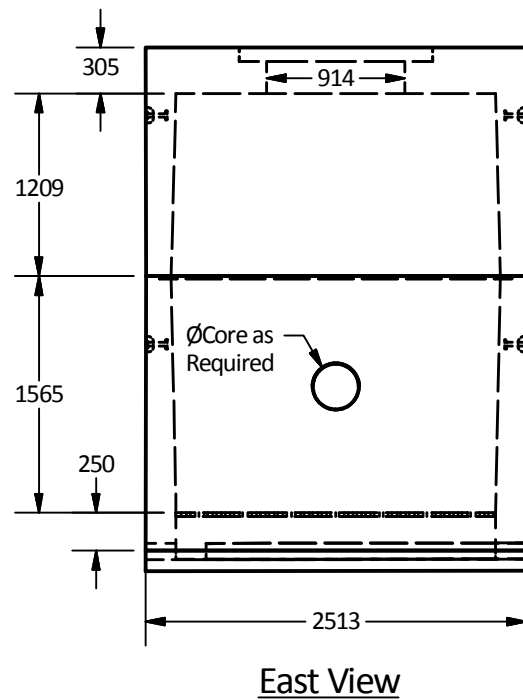
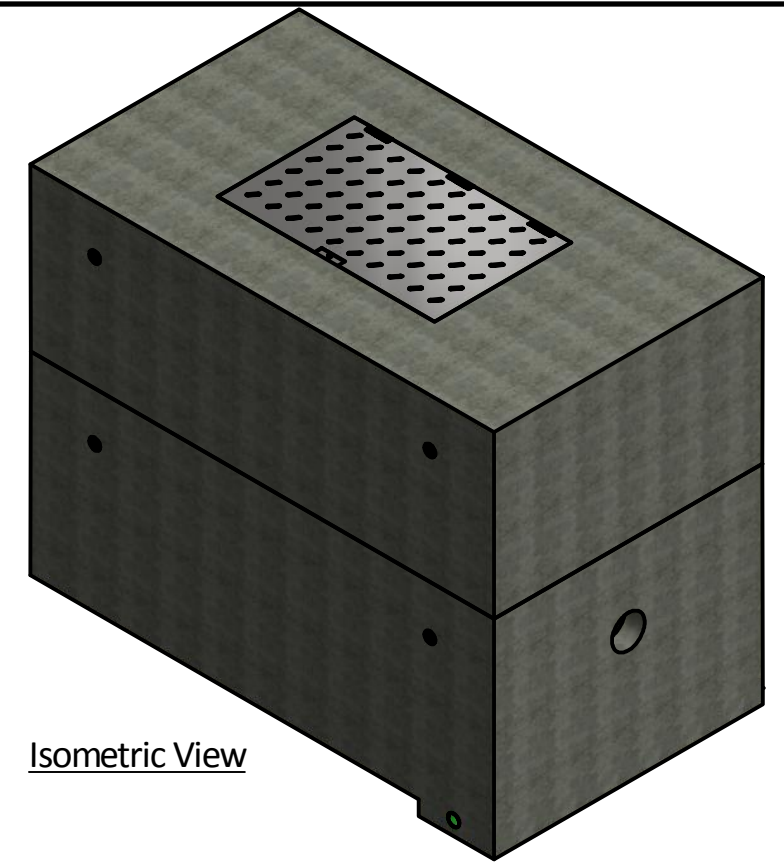
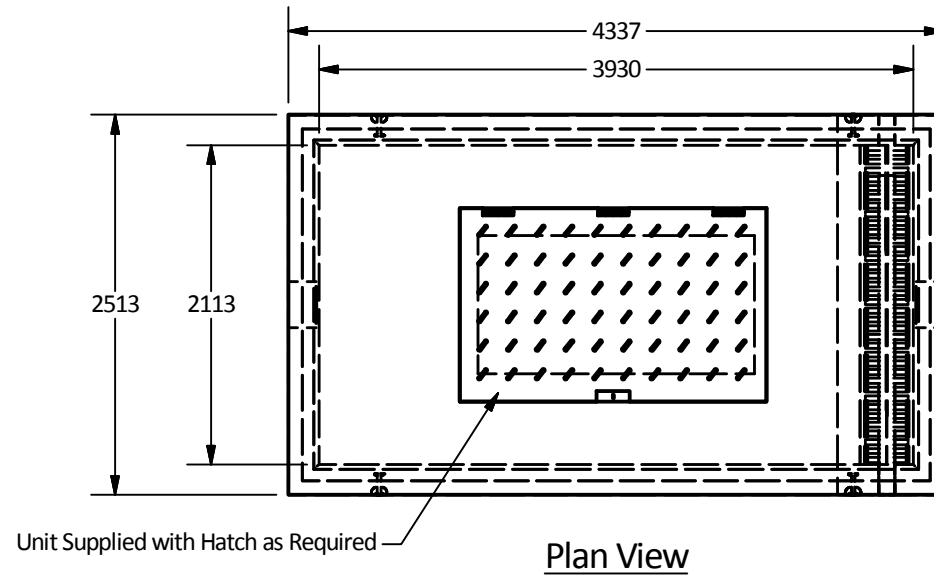


PART LIST			
ITEM	QTY	PART NUMBER	WEIGHT
1	1	4212.5 Vault - Top Section	13,810 kg.
2	1	4212.5 Vault - Bottom Section	16,100 kg.

- Notes:
- 4212.5 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 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 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



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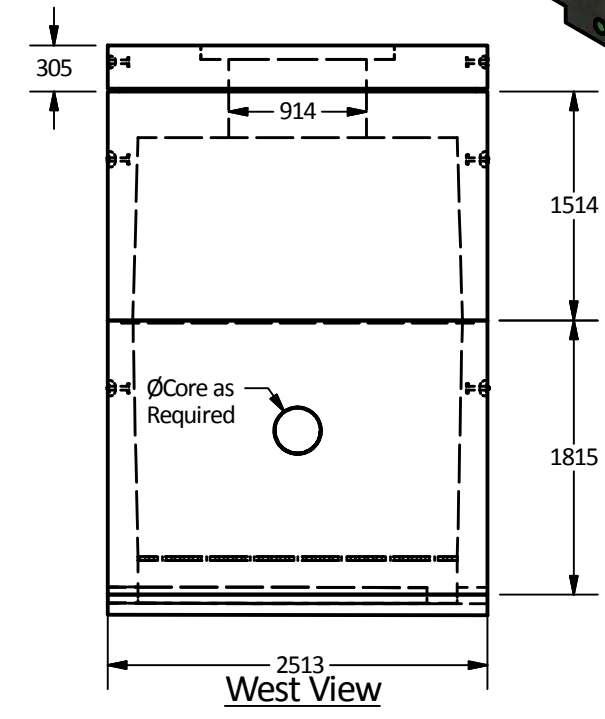
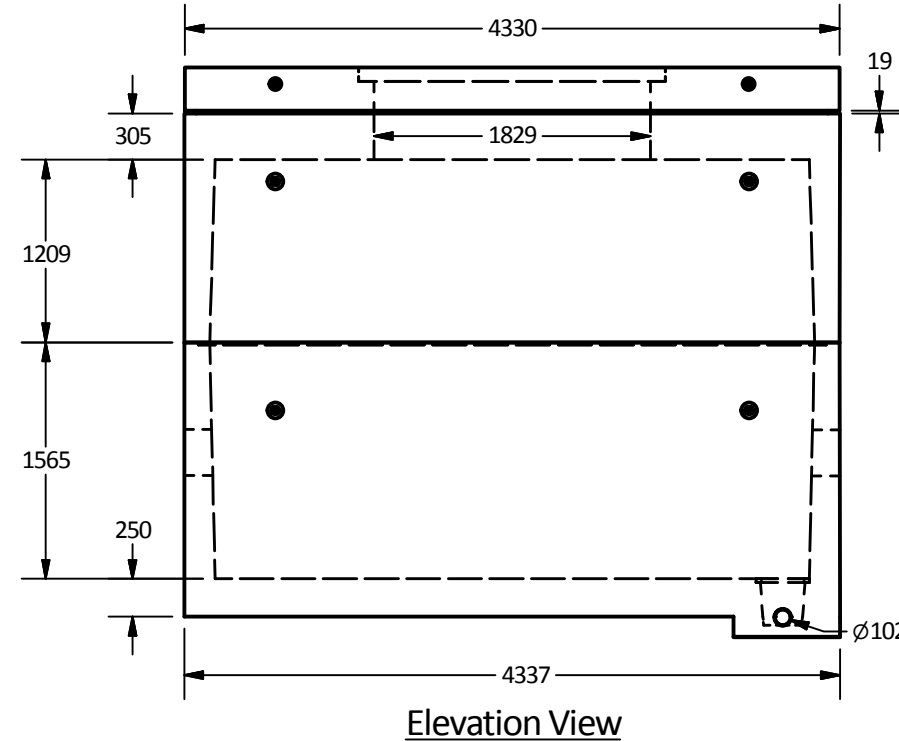
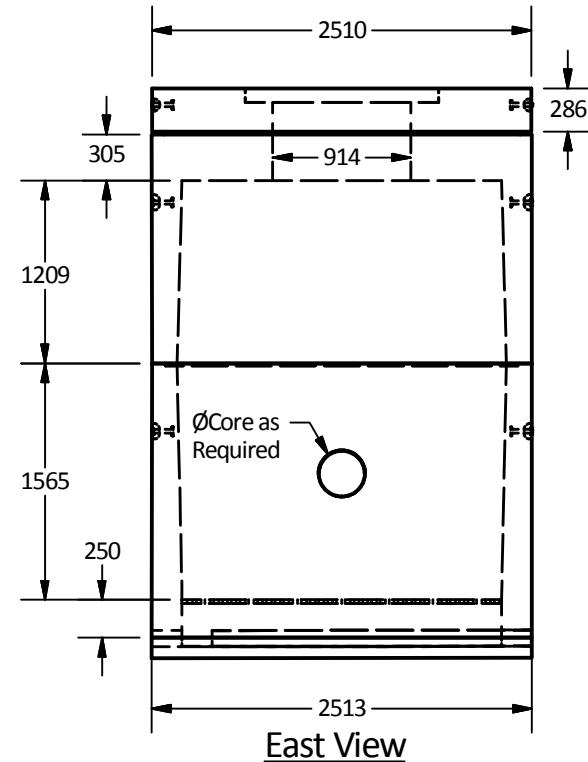
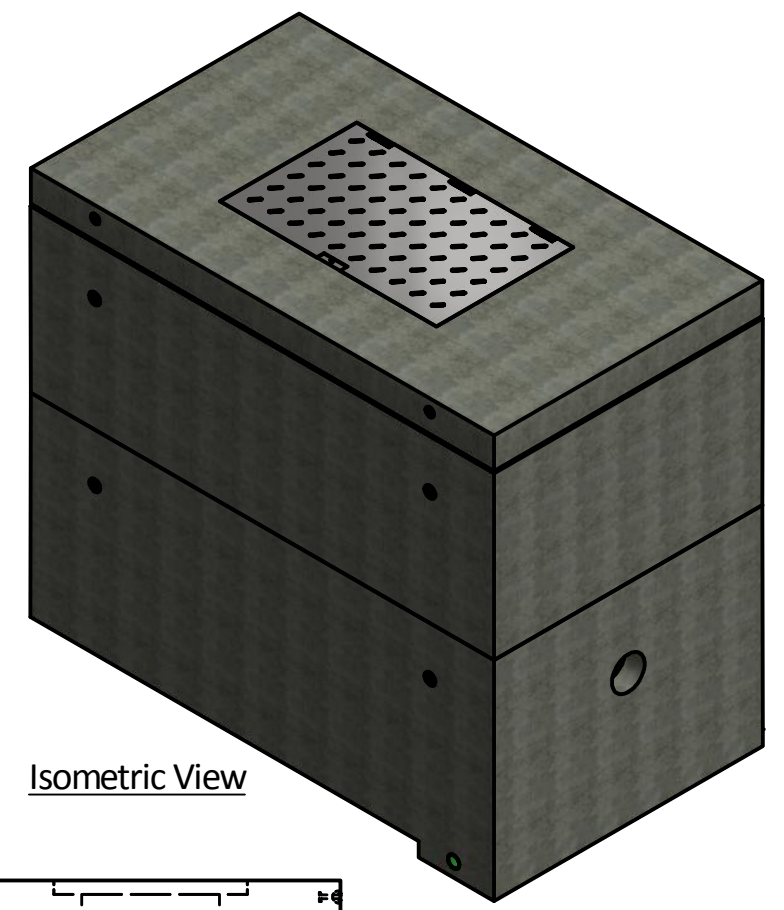
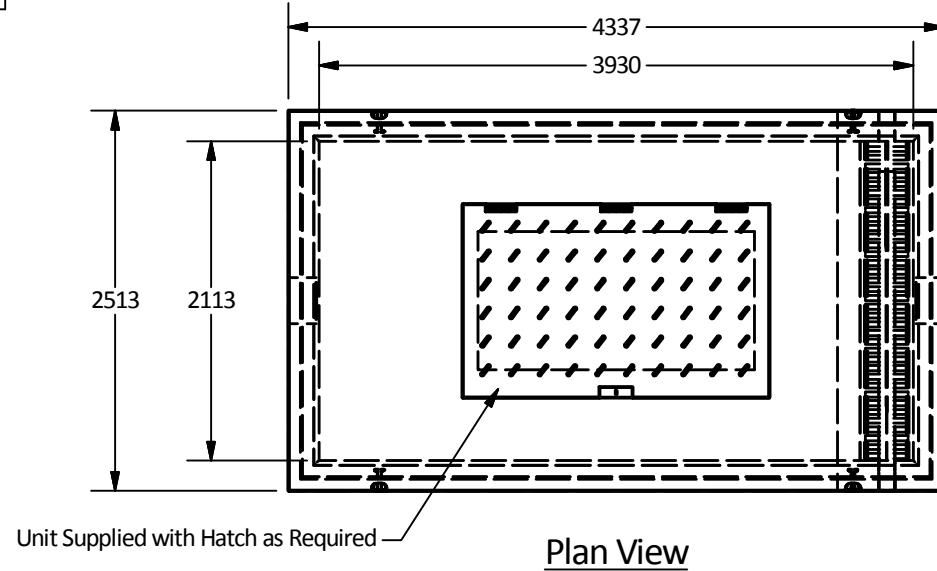
DESCRIPTION:

4212.5  
Water Meter Chamber

DRAWN BY: SR		JOB NO.
CHK BY: KS		DWG NO: 4212.5-WM
DATE: Aug.23, 2018		
SCALE: 1:50		
SIZE 11 x 17	REV.	SHEET 1 OF 1

PART LIST			
ITEM	QTY	PART NUMBER	WEIGHT
1	1	4212.5 Vault - Top Section	13,810 kg.
2	1	4212.5 Vault - Bottom Section	16,100 kg.
3	1	4211 Collar	6,600 kg. w/ Clear Opening

- Notes:
- 4212.5 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 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 damproofed exterior using CS-55 or approved equivalent.
  - All dimensions are in millimeters.



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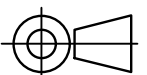


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Projection Method: THIRD ANGLE



**THE Langley CONCRETE GROUP**  
www.langleyconcretegroup.com

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

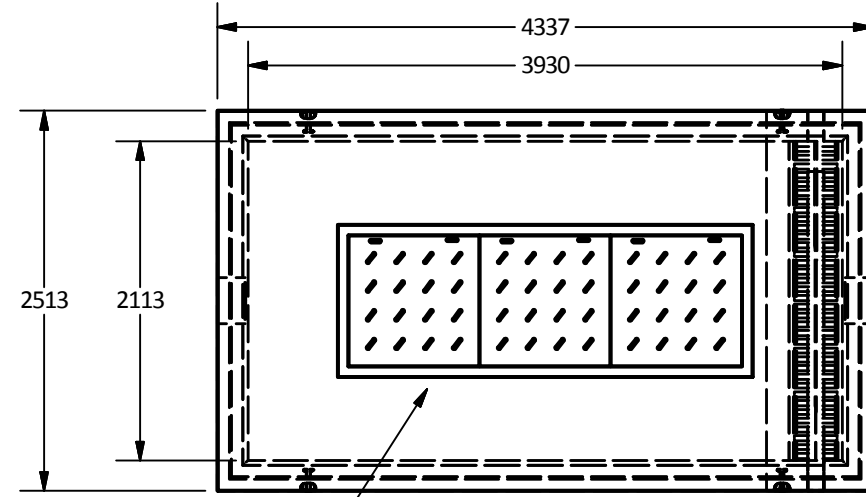
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DESCRIPTION:  
**4212.5 Water Meter Chamber with 4211 Collar and Double Door Hatch**

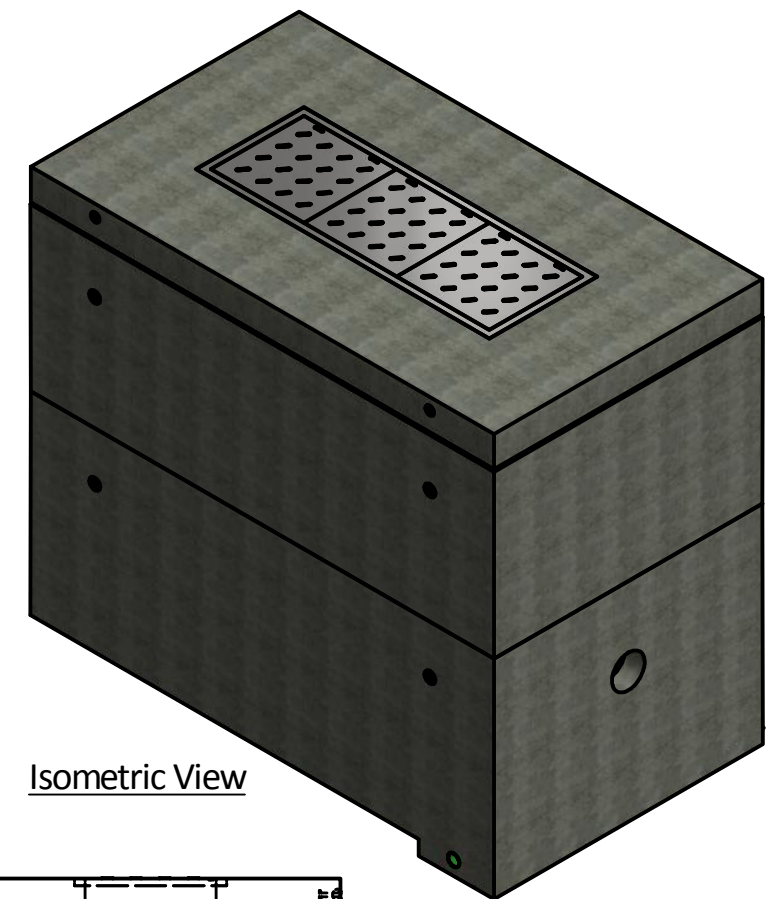
DRAWN BY: SR	JOB NO.
CHK BY: KS	DWG NO: 4212.5-WM-2.0
DATE: Aug.23, 2018	
SCALE: 1:50	
SIZE 11 x 17	REV.
	SHEET 1 OF 1

PART LIST			
ITEM	QTY	PART NUMBER	WEIGHT
1	1	4212.5 Vault - Top Section	13,810 kg.
2	1	4212.5 Vault - Bottom Section	16,100 kg.
3	1	4211 Collar	6,350 kg. w/Clear Opening

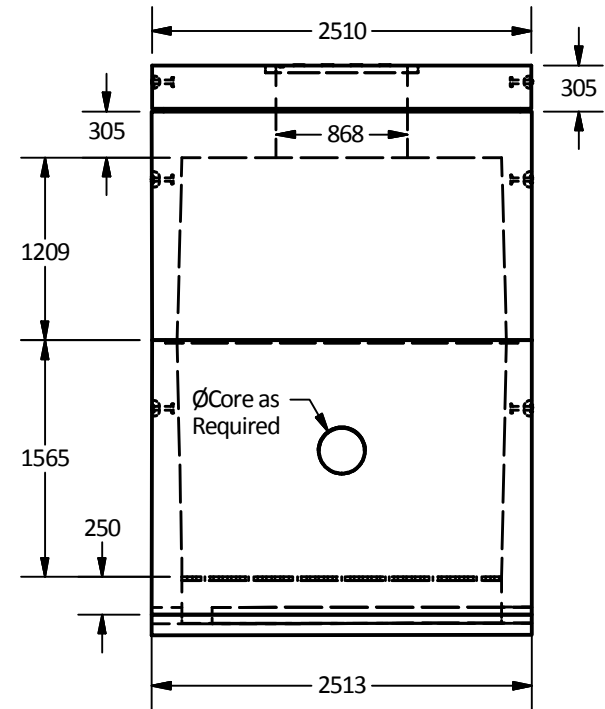
- Notes:
- 4212.5 Reinforced concrete water meter chamber is built as shown.
  - Unit designed to withstand AASHTO HS20 / BCL-625 live loading.
  - Concrete vault designed for the following earth covers:
    - Minimum: 0 m.
    - Maximum: 2.5 m.
  - Unit supplied with rough cores for Inlet/Outlet as 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 damproofed exterior using CS-55 or approved equivalent.
  - All dimensions are in millimeters.



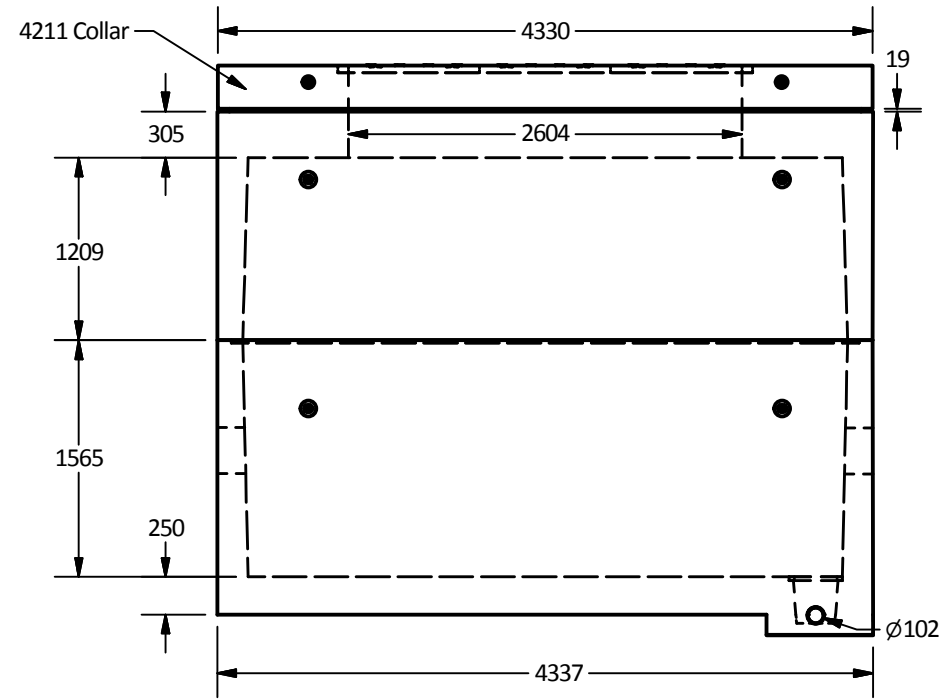
Unit Supplied with Hatch as Required  
**Plan View**



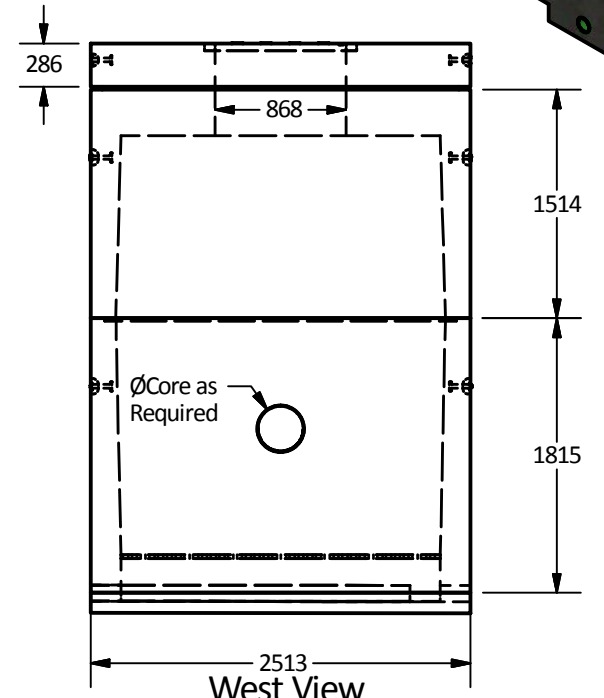
**Isometric View**



**East View**



**Elevation View**



**West View**

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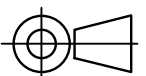


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DESCRIPTION:  
**4212.5 Water Meter Chamber with 4211 Collar and Triple Door Hatch**

DRAWN BY: SR	JOB NO.
CHK BY: KS	DWG NO: 4212.5-WM-3.0
DATE: Aug.23, 2018	
SCALE: 1:50	
SIZE: 11 x 17	REV.
	SHEET 1 OF 1