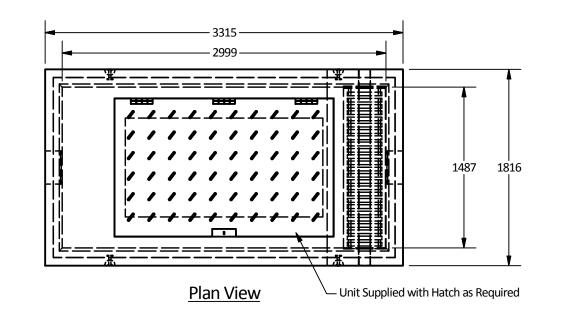
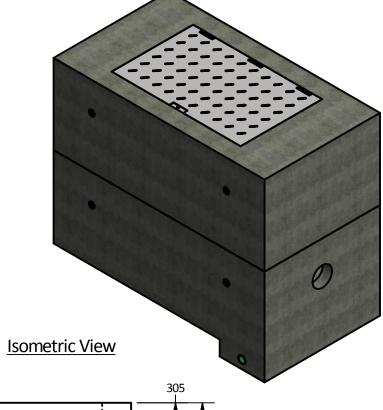
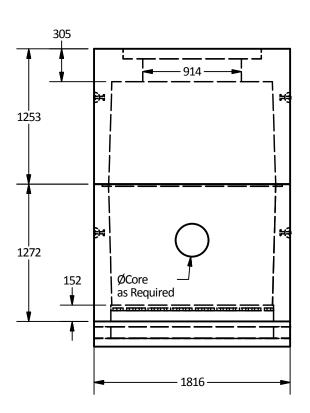
PART LIST			
ITEM	QTY	PART NUMBER	WEIGHT
1	1	3152 Vault - Bottom Section	6,650 kg.
2	1	3152 Vault - Top Section	6,800 kg. w/ Clear Opening

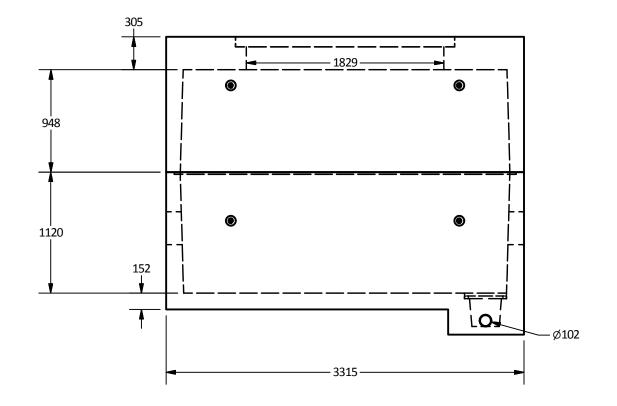
## Notes:

- 1. 3152 Reinforced concrete water meter chamber is built as shown.
- 2. Unit designed to withstand AASHTO HS20 / BCL-625 live loading.
- 3. Concrete vault designed for the following earth covers:
- Minimum: 0 m.
- Maximum: 2.5 m.
- 4. Unit supplied with opening for access as required.
- 5. Unit supplied with cores for inlet/outlet as required.
- 6. Unit supplied with lifting insert as required.
- 7. Bottom chamber supplied with trench complete w/ grate as shown.
- 8. Unit supplied with \$\overline{\phi}\$102 mm drainage hole as shown.
- 9. Minimum rebar yield strength: 414 MPa.
- 10. Minimum concrete strength: 35 MPa.
- 11. Vault interior can be supplied with white paint for improved visibility/cleanliness and damproofed exterior using CS-55 or approved equivalent.
- 12. All dimensions are in millimeters.

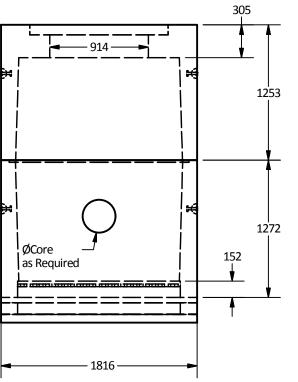








**Elevation View** 



## 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



Millimeters. Unless otherwise Stated Projection Method: THÍRD ANGLE

All Dimensions are in

GROUP www.langleyconcretegroup.com

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**East View** 

DRAWN BY:		JOB NO.
SR		
CHK BY:		DWG NO:
KS		3152-WM
DATE:		
Aug.17,	, 2018	
SCALE:		
1:35		
SIZE	REV.	
11 x 17		SHEET 1 OF 1

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

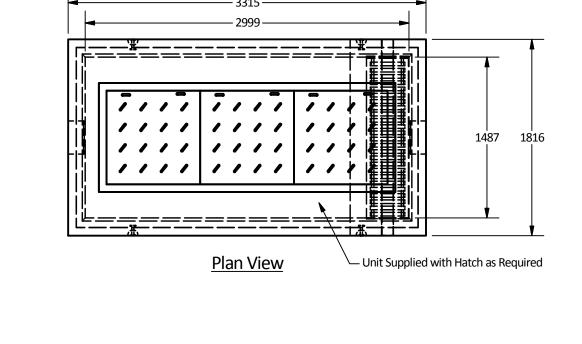
3152 Water Meter Chamber

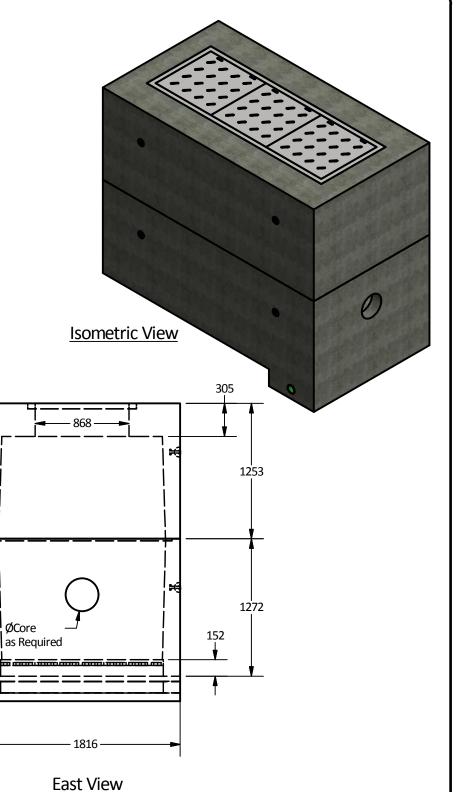
DESCRIPTION:

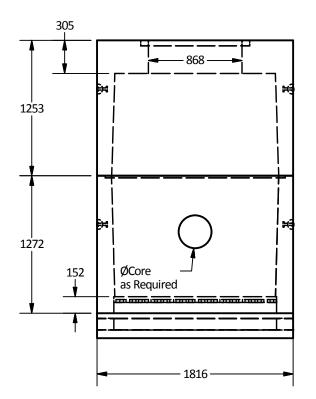
PART LIST			
ITEM	QTY	PART NUMBER	WEIGHT
1	1	3152 Vault - Bottom Section	6,650 kg.
2	1	3152 Vault - Top Section	6,800 kg.

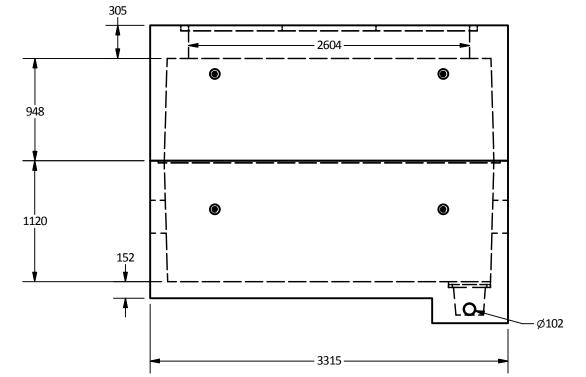
## Notes:

- 1. 3152 Reinforced concrete water meter chamber is built as shown.
- 2. Unit designed to withstand AASHTO HS20 / BCL-625 live loading.
- 3. Concrete vault designed for the following earth covers:
- Minimum: 0 m.
- Maximum: 2.5 m.
- 4. Unit supplied with opening for access as required.
- 5. Unit supplied with cores for inlet/outlet as required.
- 6. Unit supplied with lifting insert as required.
- 7. Bottom chamber supplied with trench complete w/ grate as shown.
- 8. Unit supplied with \$\overline{\phi}\$102 mm drainage hole as shown.
- 9. Minimum rebar yield strength: 414 MPa.
- 10. Minimum concrete strength: 35 MPa.
- 11. Vault interior can be supplied with white paint for improved visibility/cleanliness and damproofed exterior using CS-55 or approved equivalent.
- 12. All dimensions are in millimeters.









West View

Quality Assurance of products

DESCRIPTION:

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All Dimensions are in Millimeters. Unless otherwise Stated

Projection Method: THIRD ANGLE



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written permission from the owner

This drawing is the property of the

3152 Water Meter Chamber with Triple Door

DRAWN BY:	JOB NO.
CHK BY: KS	DWG NO: 3152-WM-2.0
DATE: Aug.17, 2018	
1:35	
SIZE REV. 11 x 17	SHEET 1 OF 1

PART LIST			
ITEM	QTY	PART NUMBER	WEIGHT
1	1	3152 Vault - Bottom Section	6,650 kg.
2	1	3152 Vault - Top Section	6,800 kg.
3	1	2121 Collar	690 kg. w/ Clear Opening
Notes:			

- 1. 3152 Reinforced concrete water meter chamber is built as shown.
- 2. Unit designed to withstand AASHTO HS20 / BCL-625 live loading.
- 3. Concrete vault designed for the following earth covers:
- Minimum: 0 m.
- Maximum: 2.5 m.
- 4. Unit supplied with opening for access as required.
- 5. Unit supplied with cores for inlet/outlet as required.
- 6. Unit supplied with lifting insert as required.
- 7. Bottom chamber supplied with trench complete w/ grate as shown.

**Ø**Core

as Required

- 8. Unit supplied with \$\overline{\phi}\$102 mm drainage hole as shown.
- 9. Minimum rebar yield strength: 414 MPa.

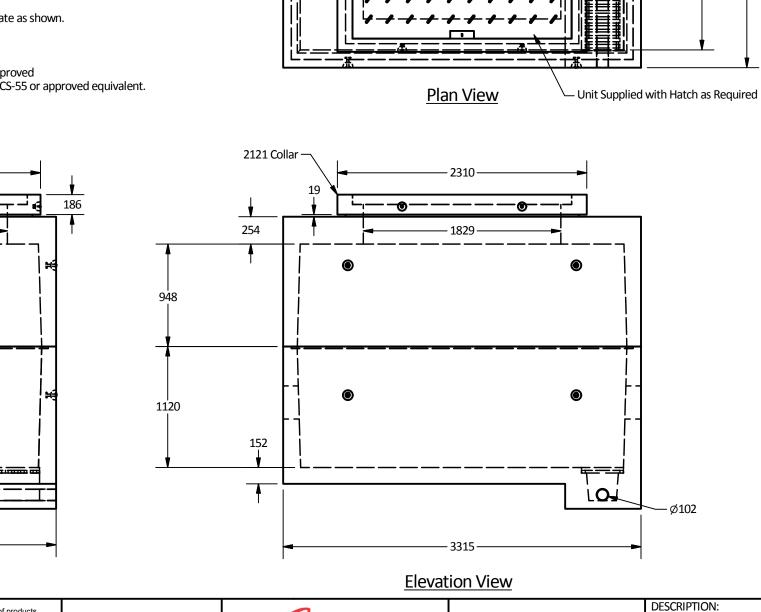
254

1202

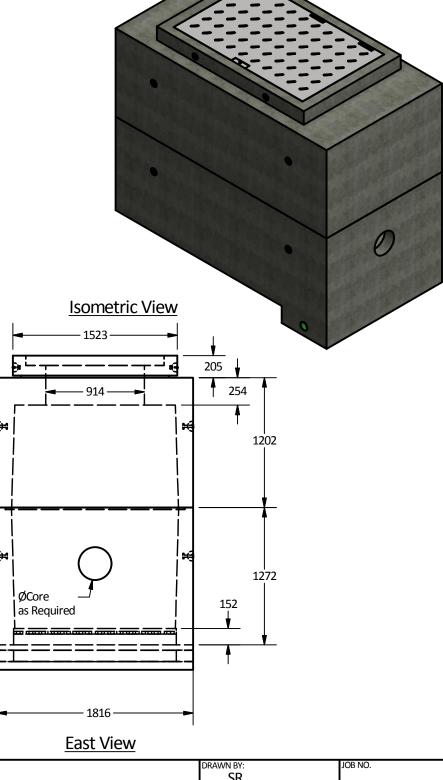
1272

152

- 10. Minimum concrete strength: 35 MPa.
- 11. Vault interior can be supplied with white paint for improved visibility/cleanliness and damproofed exterior using CS-55 or approved equivalent.
- 12. All dimensions are in millimeters.



2999



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

1816

West View





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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3152 Water Meter Chamber with 2121 Collar

1487

1816

DRAWN BY:		JOB NO.
SR		
CHK BY:		DWG NO:
KS		3152-WM-3.0
DATE:		
Aug.17	, 2018	
SCALE:		
1:35		
SIZE	REV.	
11 x 17		SHEET 1 OF 1