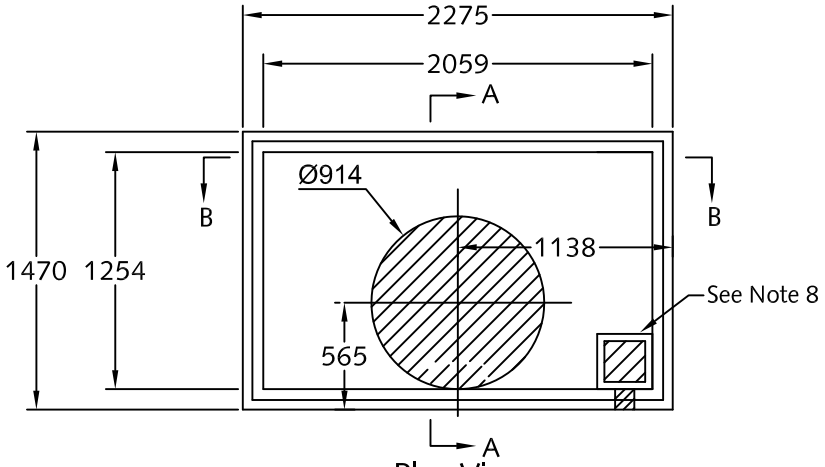
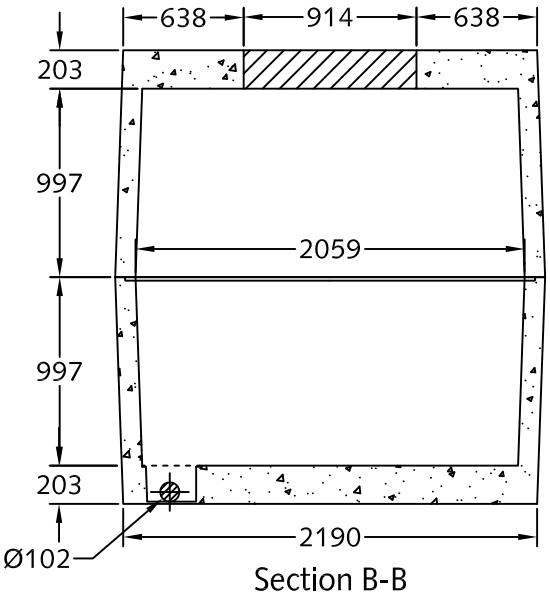
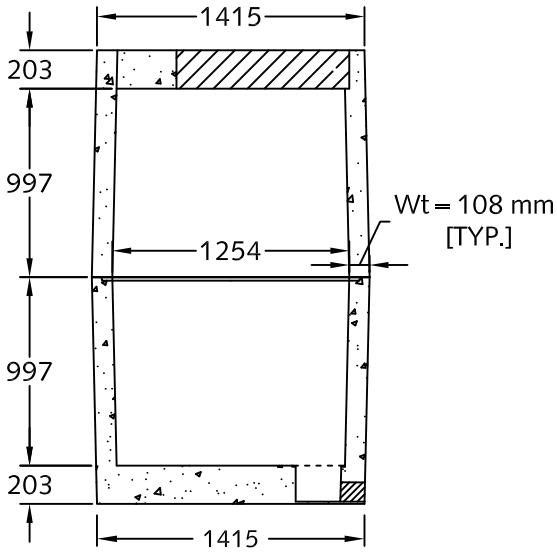


Plan View



Section B-B



Section A-A

Notes:
1. 2122 Vault to be built as shown.
2. Concrete vault dimensions: 2.1 x 1.2 x 2 m.
3. Unit designed to withstand AASHTO HS-20 live loading.
4. Vault c/w Ø914 mm access core as shown.
5. Unit c/w rough cores for inlet/outlet as required.
6. Unit c/w ladder rungs upon request.
7. Unit c/w lifting inserts as required.
8. Ø 102 mm of drainage hole will be provided with 250 x 250 x 190.5 mm deep sump as shown.
9. Each is to have additional reinforcement placed around the core equal to or greater than the area of steel removed for the core.
10. All reinforcement has a minimum of 25 mm concrete cover.
11. Approximate mass:
    - Top section: 3,180 kg.
    - Bottom section: 3,510 kg.
12. Minimum concrete strength: 35 MPa.
13. Minimum rebar yield strength: 414 MPa.
14. All dimensions are in millimeters.

THE Langley CONCRETE GROUP
The LANGLEY CONCRETE Group of Companies

DESCRIPTION:

Vault 2122

www.langleyconcretegroup.com

DRAWN BY:	KS	ORIGIN:	CHWK
CHK BY:	JAO/JDB/SW	DWG NO:	2122-V
DATE:	OCT/10/2008	REV DATE:	2. MAR/12/2010
SCALE:	1:40		

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