



Notes:

1. WM 5212 to be built as shown.
2. Concrete vault dimensions: 5.0 x 2.1 x 2.0 m.
3. Concrete designed to withstand AASHTO HS20 live loading.
4. Chamber c/w 2121 collar lid [1829 x 914 mm hatch opening] as shown.
5. Bottom chamber to have 0.3 X 0.3 X 2.1 m trench complete w/ grate. For clarity trench detail not shown in section B-B.
6. Vault c/w  $\varnothing 102$  mm drain hole as shown.
7. Vault supplied with lifting inserts as required.
8. Unit c/w ladder rungs as required.
9. Each core is to have additional reinforcement placed around the core equal to or greater than the area of steel removed.
10. Approximate mass:
  - Top section: 17,512 kg.
  - Bottom section [w/ Trough]: 17,510 kg.
11. Minimum rebar yield strength: 414 MPa.
12. Minimum concrete strength: 35 MPa.
13. All dimensions are in millimeters.



DESCRIPTION:

5212  
Water Meter Chamber  
w/ 1829 x 914 mm Opening  
[www.langleyconcretegroup.com](http://www.langleyconcretegroup.com)

|           |              |           |                |
|-----------|--------------|-----------|----------------|
| DRAWN BY: | KS           | ORIGIN:   | CHWK           |
| CHK BY:   | JAO/JDB/SW   | DWG NO:   | 5212-WM        |
| DATE:     | JUNE/11/2009 | REV DATE: | 3. MAR/05/2010 |
| SCALE:    | 1:50         |           |                |

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