



Notes:

1. WM 4212 to be built as shown.
2. Concrete vault dimensions: 4.0 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 2.2 m trench complete w/ grate. For clarity trench detail not shown in section B-B.
6. Vault c/w Ø102 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: 14,300 kg.
 - Bottom section [w/ Trough]: 14,045 kg.
11. Minimum rebar yield strength: 414 MPa.
12. Minimum concrete strength: 35 MPa.
13. All dimensions are in millimeters.



DESCRIPTION:
 4212
 Water Meter Chamber
 w/ 1829 x 914 mm Opening
www.langleyconcretegroup.com

DRAWN BY:	KS	ORIGIN:	CHWK
CHK BY:	JDB/JAO/SW	DWG NO:	4212-WM
DATE:	FEB/12/2009	REV DATE:	2. FEB/26/2010
SCALE:	1:50		

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