



Notes:

1. Vault 3152 to be built as shown.
2. Concrete vault dimensions: 3 x 1.5 x 2 m.
3. Unit designed to withstand AASHTO H20 live loading.
4. Chamber to have Ø635 mm access core as shown.
5. Knock-out cores will be provided for Inlet and Outlet pipe as required.
6. Unit c/w lifting insert as required.
7. Optional ladder rungs shown.
8. Each core is to have additional reinforcement placed around the core equal to or greater than the steel area removed for the core.
9. All reinforcement has a minimum of 25 mm of concrete cover.
10. Approximate weights:
 - Top section: 7,380 kg.
 - Bottom Section: 6,325 kg.
11. Minimum rebar yield strength: 414 MPa.
12. Minimum concrete strength: 35 MPa.
13. All dimensions are in millimeters.



DESCRIPTION:

Vault 3152

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DRAWN BY:	KS	ORIGIN:	CHWK
CHK BY:	JDB/JAO/SW	DWG NO:	3152-V
DATE:	OCT/07/2008	REV DATE:	2. NOV/25/2009
SCALE:	1:40		

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