



- Notes:
1. Concrete Vault dimensions: 2.1x1.2x1.2 m.
  2. Lid supplied w/ galvanized steel hatch [Bolt Down Style], design to meet AASHTO HS20 occasional traffic loading only.
  3. Vault has the 1000 x 305 mm knock-outs as shown.
  4. Ø102 mm of drainage hole will be provided with 250x250 mm sump as shown.
  5. Unit c/w lifting inserts as required.
  6. Each core is to have additional reinforcement placed around the core equal to or greater than the area of steel removed for the core.
  7. All reinforcement has a minimum of 25 mm of concrete cover.
  8. Approximate mass:
    - Lid [w/o Hatch]: 950 kg.
    - Chamber: 3,510 kg.
  9. Minimum rebar yield strength: 414 MPa.
  10. Minimum concrete strength: 35 MPa.
  11. All dimensions are in millimeters.



DESCRIPTION: **Vault 2121**  
 w/ Galvanized Steel Hatch [Bolt Down Style]  
 Occasional Traffic Only  
[www.langleyconcretegroup.com](http://www.langleyconcretegroup.com)

DRAWN BY:	KS	ORIGIN:	CHWK
CHK BY:	JAO/SW	DWG NO:	2121-V-1.0
DATE:	MAY/29/2008	REV DATE:	3. MAY/05/2010
SCALE:	1:30		