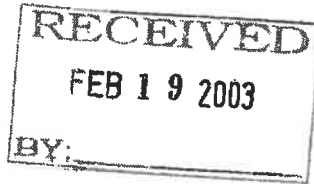




LSB Consulting Engineers, PLLC
523 East Third Avenue Spokane, WA 99202
tel 509 323-9292 fax 509 747-7115



February 12, 2003

Mr. Rob Walker
CXT Precast Concrete Products
3808 N Sullivan Rd, Building 7
Spokane, WA 99216

Re: Watertightness Inspection of
Standard Vaults V-1 & V-2

Dear Mr. Walker:

At your request, we have performed an inspection and watertightness test of the referenced vaults. No leakage was observed, and it is our opinion that the vaults are watertight and meet the requirements of the states of Idaho and Washington.

In order to perform the evaluation, Idaho State inspection procedures for septic tanks were provided to us, by your office, to be used as a guide for the inspection and test procedure. Our procedures are described below.

The first part of the evaluation consisted of a visual inspection during which measurements were taken to verify plan dimensions, serial numbers were recorded, and the vacuum-formed ABS liner was observed for cracks, splits or other defects. Following this initial inspection, the vaults were filled with water to a level within 4 inches of the top and the water level was marked. Twenty-four hours after the tanks were filled, a final inspection was made to verify the water level had not changed. The vaults were then visually inspected for evidence of leaks or other signs of distress that could affect performance.

If you have any questions regarding our evaluation or if we can be of further service, please feel free to contact us.

Sincerely,

LSB Consulting Engineers, PLLC


Aaron B. Henson, E.I.T.



Reviewed by Randall J. LaPlante, P.E.
Kittling Co. CDS



STATE OF WASHINGTON
DEPARTMENT OF HEALTH

OFFICE of SHELLFISH and WATER PROTECTION

243 Israel Road SE • PO Box 47824 • Olympia, Washington 98504-7824
(360) 236-3330 • TDD Relay Services 1-800-833-6388

January 31, 2014

Robert Walker
LB Foster
3808 N. Sullivan Rd
Bldg 7
Spokane, WA 99216

Dear Mr. Walker:

Thank you for your recent inquiry regarding whether vault toilet holding tanks are required to be on the Washington State Department of Health 'List of Registered Sewage Tanks'.

Tanks for vault toilets are not within the scope of the sewage tank rule and therefore are not required to be on the 'List of Registered Sewage Tanks'.

Vault toilets are classified as a sewage technology for which the Washington State Department of Health has recommended standards and guidance (RS&G) to assist local health jurisdictions in permitting the technology. The standards and guidance for vault toilets are in the *Water Conserving Onsite Wastewater Treatment System RS&G*. The document is available online at: <http://www.doh.wa.gov/Portals/1/Documents/Pubs/337016.pdf>.

If you have any questions, please contact me at (360)-236-3360 or by email at jeanne.andreasson@doh.wa.gov.

Sincerely,

A handwritten signature in black ink that reads "Jeanne Andreasson".

Jeanne Andreasson, P.E.
Environmental Engineer
Wastewater Management Section