~~STF 20100130A~~
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CONTAINMENT SOLUTIONS

20150062 C

4/9/2010

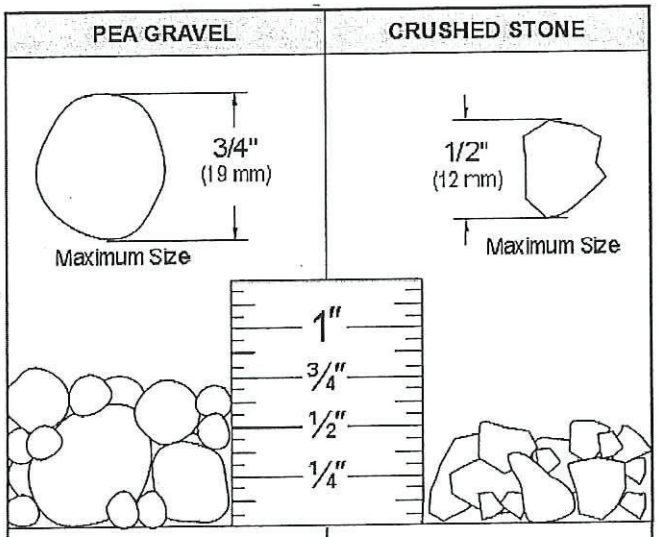
Re: Statement Outlining CSI Tank Bedding/Backfilling Requirements:

All tank holes must have a minimum of 12" and a maximum of 24" of approved backfill material between the bottom of the tank and the bottom of the excavation or concrete anchor pad.

The use of approved backfill material is critical to long term tank performance. Do not mix approved backfill with sand or native soil. Do not backfill tank with native sand or soil.

Replace all excavated native soil with approved backfill of proper size and gradation. Use backfill which meets ASTM C-33 for quality and soundness. Have backfill supplier to certify the material meets these specification with a sieve analysis. Keep backfill dry and free of ice and freezing conditions.

Use only approved pea gravel or crushed stone in sizes described below.



Pea Gravel:	Crushed Stone or Gravel:
Clean naturally-rounded aggregate with particle sizes no larger than ¾" with no more than 5% passing a #8 sieve.	**Washed, with angular particle sizes no larger than ½" with no more than 5% passing a #8 sieve.**
Dry density must be a minimum of 95 pounds per cubic foot.	Dry density must be a minimum of 95 pounds per cubic foot.