

# Funke North America Ltd.

Erosion Control, Sewer & Storm Water Management Systems



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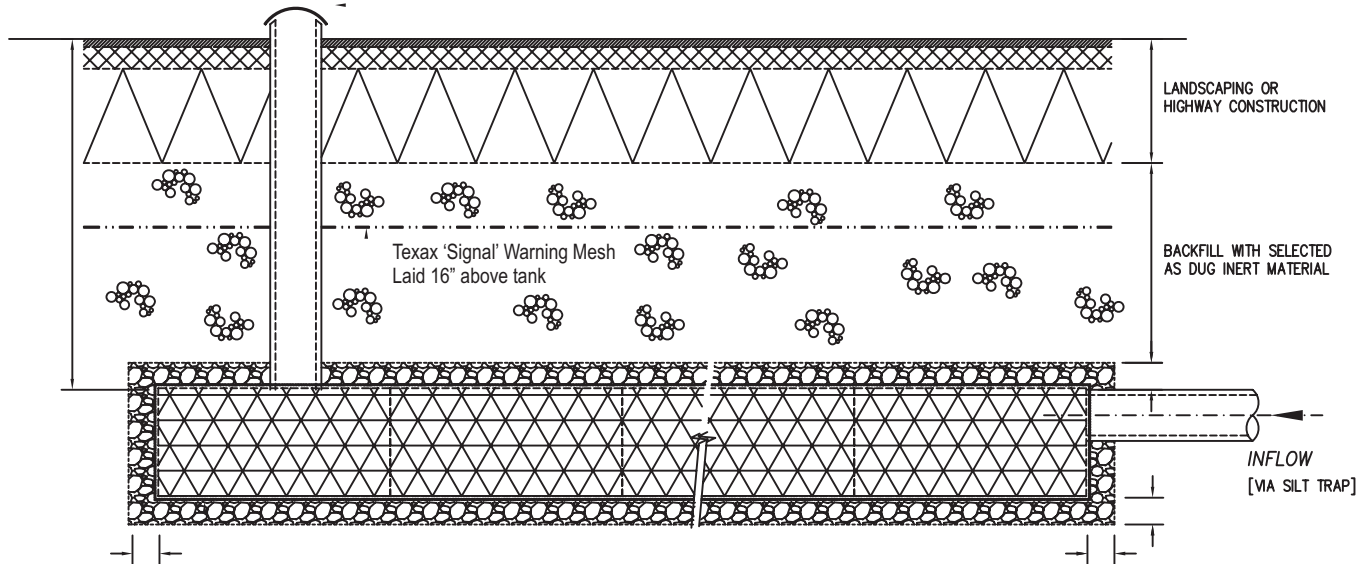
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6" Air vent pipe exiting through top or side of units to suit surface position. Provide suitable cowl protection.



Storage tank to be wrapped in mechanically bonded, non-woven geotextile membrane. Membrane to be lapped in accordance with manufacturers instructions to ensure separation of the soakaway from soil while allowing infiltration to take place. Care should be taken to avoid damage during installation and backfilling all penetrations to be suitably treated to ensure watertight integrity.

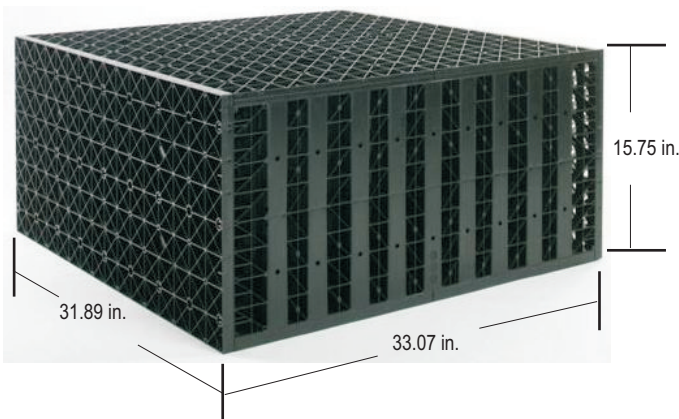
Bedding & Surround:  
4" Granular Pipe Bedding Material  
or 4" Coarse Sharp Sand.

## Overall cover allowance for preliminary design:

- A) Non-Trafficked Areas  
Minimum 16" cover
- B) Trafficked areas – Standard Tank
  - i) Cars and light vans not exceeding 2.76 tons between 16" to 78" cover
  - ii) Exceeds H2O loading with cover of 40" to 78" cover
- C) Trafficked areas – Heavy Duty Tank
  - i) Cars and light vans not exceeding 2.76 tons between 16" to 86" cover
  - ii) Exceeds H2O loading with cover of 40" to 86" cover

NB. The heavy duty tank loading capabilities are conservative. Further testing indicates a higher loading may be adopted in future.

Tanks can be installed up to three layers high (48")



# D-Raintank<sup>®</sup>

## SOAKAWAY