RAINSTORE3 System
Typical RS3 installation below paving for stormwater retention or detention

- Backfill compacted to 95% modified proctor density. 12" (0.3 m) minimum, 36" (0.9 m) maximum depth.
- Suitable structural backfill compacted to 95% modified proctor density.
- Catch basin or other suitable filtration system. (by others)
- Non-corrosive hose clamp used to fasten liner to pipes to prevent backfill from entering structure.
- Detention outflow pipe if necessary. Sized for desired flow rate. Location near inflow allows suspended solids to exit before settling.
- Surfacing
- Utility markers. Use metallic tape at corners of install to mark the area for future utility detection.
- 8 oz/sq-yd minimum (271 g/sq-meter) non-woven geotextile filter fabric encasing Rainstore3 structure.

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RS3detret.dwg

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V4.1