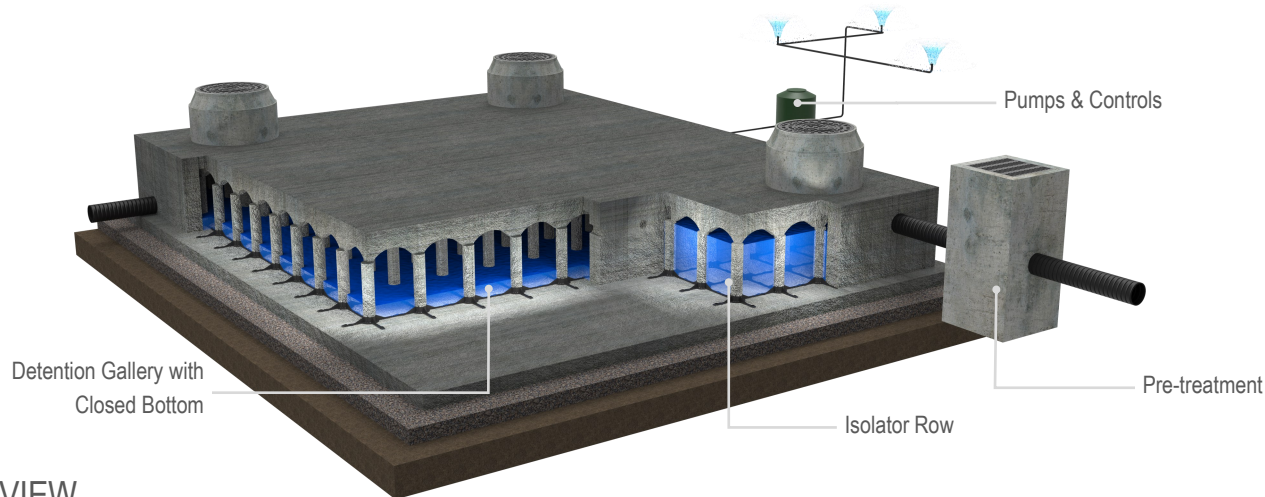


CUPOLEX® CONCRETE FORMING

CHAMBER SYSTEMS FOR STORMWATER HARVESTING



OVERVIEW

CUPOLEX® cast-in-place concrete harvesting structures and pavements provide cost-effective solutions for site applications where rainwater and/or stormwater needs to be retained for use on site. They also can provide additional detention capabilities for major storm events for slow release off site.

Our harvesting structures are designed for superior performance and the structurally efficient cast-in-place concrete design allows for maximization of developable land by efficiently and easily placing it under parking lots and roadways with deep cover or no cover at all, as well as in non-traffic areas and integrated into building foundations.

FEATURES

- Incorporated baffle walls for TSS removal
- Can be designed as a watertight system
- Applications for pavements or green space
- Time tested cast-in-place forming technology with millions of sq.ft. of tanks installed
- CUPOLEX® concrete forming manufactured to ISO 9001:2015 high quality standards
- Complete construction documents with stamped and sealed design drawings provided by CUPOLEX® licenced PEs

ADVANTAGES

- High load-bearing concrete designed structures that can exceed HS-20-44 full truck load plus impact
- Custom designed to any layout and depths from 8" (200mm) to 96" (2,500mm)
- Streamlined installation supporting required work loads
- Suitable in minimum or no cover applications
- More cost-effective than plastic, pipe and precast tanks
- Modular, quick and easy installation of formwork
- Maximum storage volume up to 98% void space
- Allows for inlet/outlet pipes and cleanout/observation ports installed at any location
- Saves space and money with no constraints from groundwater

