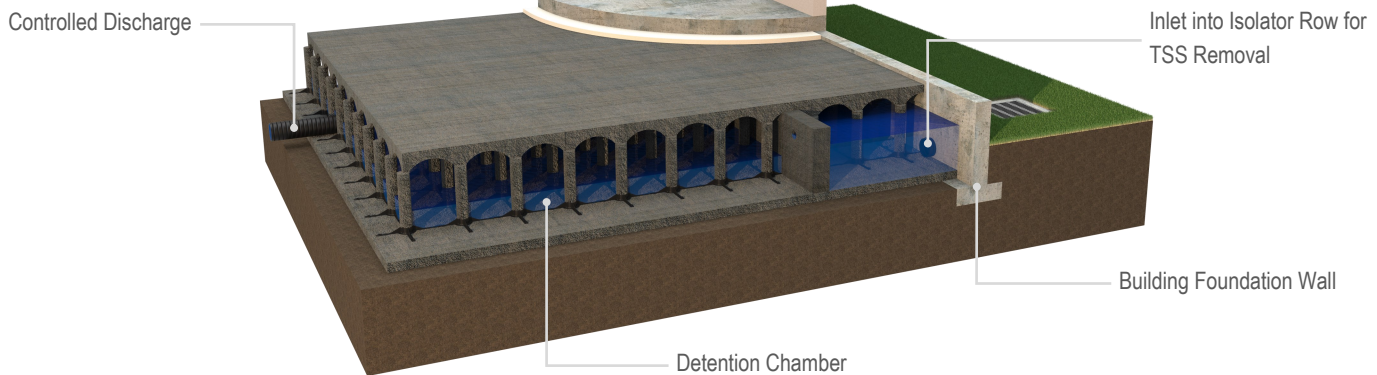


CUPOLEX® CONCRETE FORMING

FOUNDATIONS



OVERVIEW

CUPOLEX® combines structural and stormwater management solutions to design a building foundation capable of eliminating the need for buried stormwater tanks or ponds on sites. Our forming system is capable of providing an elevated concrete slab with voids capable of storing rainwater and/or stormwater. Our application is especially useful on sites with little to no area outside of a building footprint or for building expansions.

FEATURES

- Forms around foundation structures (walls, pile caps, grade beams etc.)
- Void depths range from 2" (50mm) to 96" (2,500mm)
- Form heights can be custom cut on site
- Manufactured to ISO 9001:2015 high quality standards
- Complete construction documents with stamped and sealed design drawings provided by CUPOLEX® licenced PEs
- Can be designed with isolator rows for TSS removal
- Can be designed as a watertight system
- Allows for inlet/outlet pipes and cleanout/observation ports installed at any location
- CUPOLEX® slab can be used as finished floor or level base for structural slab

ADVANTAGES

- Eliminates the need for buried stormwater tanks or ponds.
- Stormwater can be harvested.
- Reduce aggregate use and the use of importing and engineering fill
- Contributing to GREEN or LEED certified building
- Maximum control of concrete curing
- High load-bearing concrete designed structures that can exceed HS-20-44 full truck load plus impact

