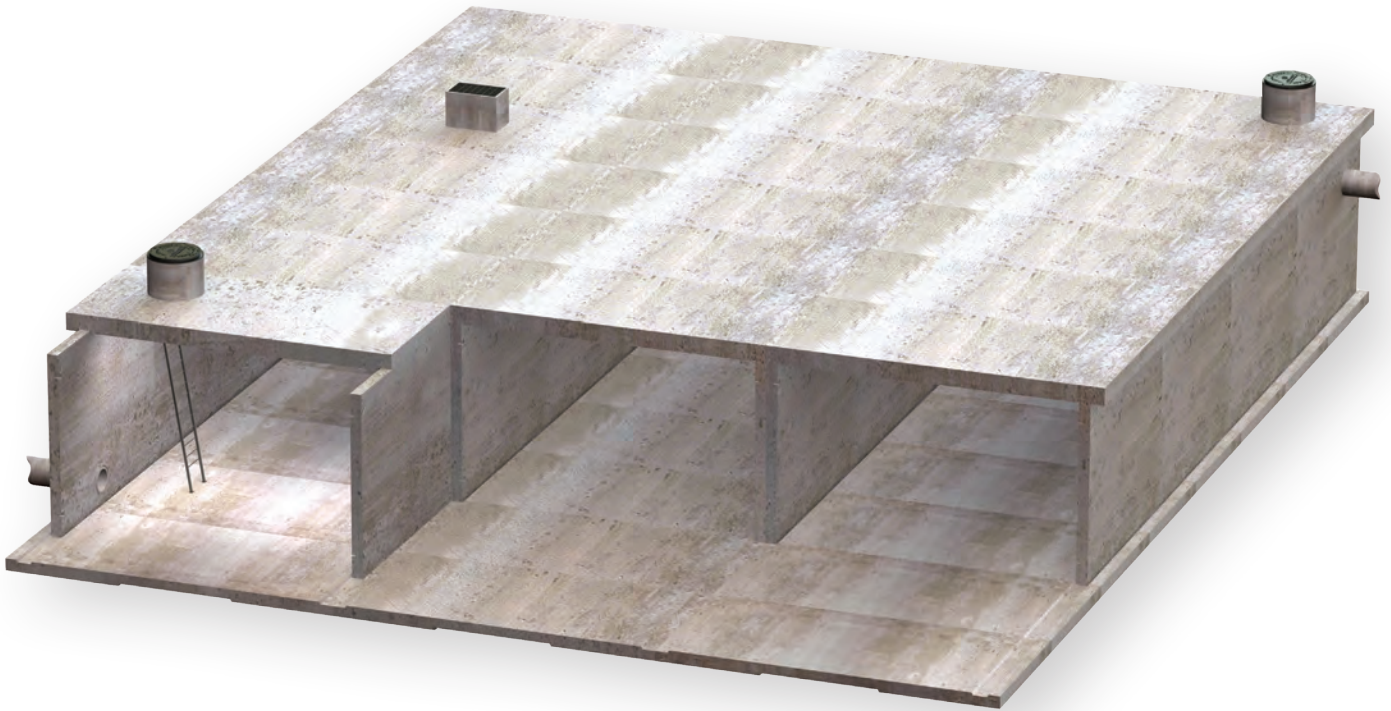




STORM WATER

SUPER-SIZED Storage



Precast Concrete Panel Vaults for Stormwater Detention & Retention

Panel vaults are custom designed, engineered and manufactured to site specifications, subject to availability.

Custom Designed and Engineered for Maximum Storage

Oldcastle Infrastructure designs and manufactures panel vaults as a unique solution for building custom stormwater detention systems onsite. A panel vault provides the flexibility to construct independent wall sections with blockouts and knockouts as required. We manufacture all of our panel vaults in a quality controlled environment and then transport them to the project site for installation which allows the contractor to save the time and money required to cast the structure in place.



Oldcastle designs and manufactures panel vaults.

STRUCTURAL NOTES

CONCRETE

28 Day Compressive
Strength = 7000 psi

REBAR

ASTM A-615 Grade 60

MESH

ASTM A-185 Grade 65

DESIGN

ACI-318-05 Building Code

LOADS:

AASHTO HS-20
Truck Wheel

We can provide drawings and calculations stamped by a professional engineer.



Installation of panel vault system.

