

HydroHelical™

HydroHelical™ is a new and innovative sub-horizontal helical displacement drain system utilized to reduce hydrostatic pressure within earthen soil embankments and behind earth retaining structures.

SOIL STABILIZATION



Patent #9366084

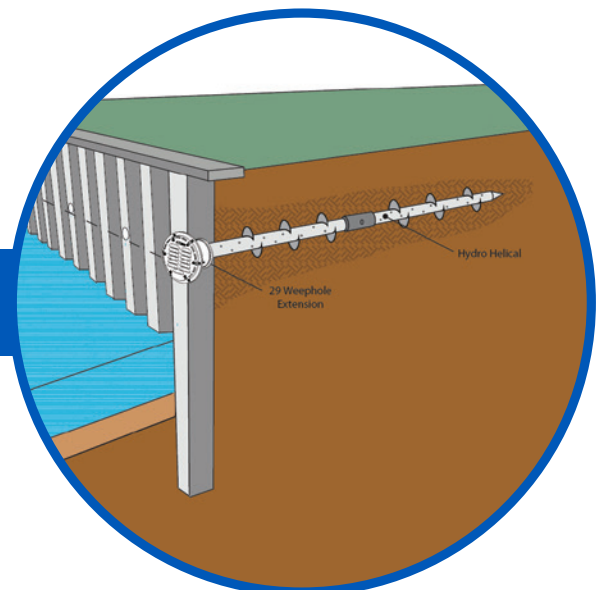
POTENTIAL APPLICATIONS

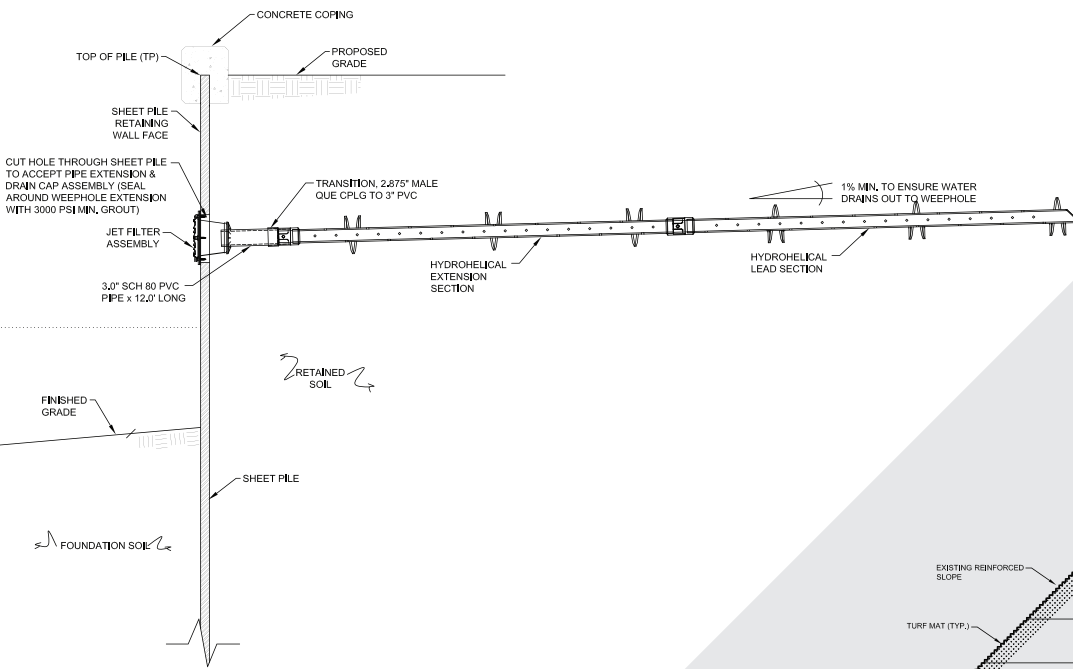
- Sea Walls
- Earth Retention Structures
- Levee Remediation
- Slope Stabilization
- Soil Wicking
- Soil Consolidation
- Controlled Seepage
- Insitu Soil Treatments
- Deep Hydrostatic Pressure Relief
- Environmental Remediation
- Liquefaction Mitigation

ADVANTAGES

- Fast Installation
- Installs in Limited Access Sites
- Installs in Low Overhead Areas
- No Excavation or Spoils
- Pre-engineered System
- Retractable
- Installs with Readily Available Equipment
- Cost Effective
- Maintainable Drain

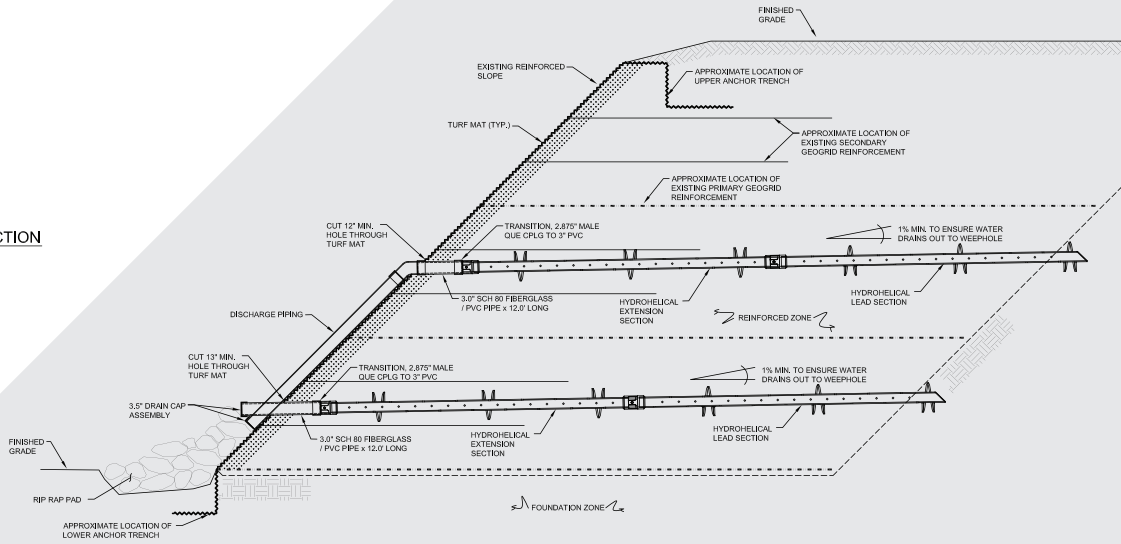
SEA WALL





TYPICAL HYDROHELICAL WITH JET FILTER CROSS-SECTION
SHEET PILE RETAINING WALL
NOT TO SCALE

HYDROHELICAL SLOPE STABILIZATION
TYPICAL REINFORCED SLOPE CROSS-SECTION
NOT TO SCALE



CONSTRUCTION BENEFITS

- Environmentally Friendly
- No Need for Cement or Grout in Application
- Installs with Conventional Equipment
- Quick and Easy to Install
- Pre-engineered System
- Removable
- All Weather Installation

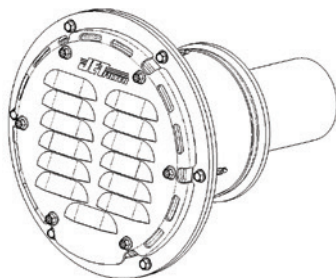
FEATURING

JET FILTER

Maintainable Weep Hole System

Providing Geotextile Drainage & Erosion Control
Made in U.S.A.

jetfiltersystem.com



Patent #7,615,148

A product of **GEOBASICS™**

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