



NOTE: - INTENDED FOR PROJECTS WITH PERMANENT DEWATERING OR NON-HYDROSTATIC CONDITIONS
 - GCP MAY REQUIRE AN ALTERNATE GCP WATERSTOP BASED ON DESIGN CONDITIONS



BELOW SLAB DRAINAGE WITH HYDRODUCT CONNECTOR TEE

PREPRUFE® WATERPROOFING SYSTEM

DRAWING: PRE-010

SCALE: Not to scale

EFFECTIVE DATE: 07/01/2016

SUPERCEDES: 04012015

Below Slab Drainage with Hydroduct[®] Connector Tee



Prior to Membrane Installation, Review the Preprufe[®] and Hydroduct Data Sheet

Surface Prep

All surfaces must be sound and solid to eliminate movement during the concrete pour. Substrate must be regular and smooth with no gaps or voids greater than .5 in, 15 mm. The surface should also be free from loose aggregate and sharp protrusions as outlined in the Preprufe[®] Data Sheet section on Surface Preparation.

Detailing

1. Install Preprufe Membrane over the compacted drainage fill as detailed in horizontal applications in the Preprufe data sheet.
2. Install Preprufe Membrane and Hydroduct on the soil retention system as detailed in vertical applications in the Preprufe data sheet.
3. Apply the Hydroduct Connector Tee to the face of the Hydroduct as described in the Hydroduct Coil 600 data sheet.
4. Connect a 4-inch drainage pipe on the connector tee and extend to an appropriate drainage area.
5. Seal all joints of the drainage system with 3 in (75 mm) underground tape.

Special Notes

Preprufe membranes should not be used in areas where they will be permanently exposed to sunlight, weather or traffic. Protect membrane from sunlight as quickly as possible after installation.

Ensure Adcor[®] waterstop is encapsulated with 3 in (75 mm) of concrete cover minimum. Apply Adcor[®] waterstop according to the installation instructions found on the data sheet.

GCP may require an alternative GCP waterstop based on design conditions, at GCP's discretion.