



NOTE: - GCP MAY REQUIRE AN ALTERNATE GCP WATERSTOP BASED ON DESIGN CONDITIONS



**FOUNDATION WALL
FLOOR SLAB AT FOOTING LEVEL (OPTION - 1)
PROCOR® WATERPROOFING SYSTEM**

DRAWING: PRO-001

SCALE: Not to scale

EFFECTIVE DATE: 07/01/2016

SUPERCEDES: 04012015

Foundation Wall Floor Slab at Footing Level (Option –1)



Prior to Membrane Installation, Review the Procor®
Data Sheet

Surface Prep

All surfaces must be structurally sound and free from spalled areas, loose aggregate, sharp protrusions or other matter that will hinder the adhesion or regularity of the membrane installation. The surface should also be free from frost, dirt, grease, oil or other contaminants as outlined in the Procor® Data Sheet section on Surface Preparation. Clean loose dust and dirt from the surface.

Detailing

1. Over rough surfaces, install a 1 in (25 mm) fillet of Bituthene® Liquid Membrane in inside corner at the base of the wall.
2. Apply Preprufe® Tape at the termination of the Preprufe field membrane to ensure good adhesion with the Procor membrane.
3. Install a pre-treatment of 60-mil (1.5 mm) of Procor in the inside corner at the base of the wall, extending, at minimum, 6 in (150 mm) onto the footing and 6 in (150 mm) up the wall.
4. Install a pre-treatment of 60-mil (1.5 mm) of Procor on the outside corner of the footing, extending a down to completely cover the Preprufe Tape and a minimum of 6 in onto the horizontal surface of the footing.
5. Install the field membrane in accordance with the Procor Data Sheet section on Installation. Extend Procor completely over Preprufe tape detail
6. Apply Hydroduct 220 according to Hydroduct 220 Data Sheet.

Special Notes

Procor 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. It is acceptable to apply Procor directly over freshly applied Bituthene Liquid Membrane (LM) provided the LM does not displace.

Provide temporary protection for Preprufe at the tie-in location until the Procor tie-in is installed. The tie-in should be completed and backfilled as soon as possible. An approved protection course must be used over the exposed Preprufe and the Procor prior to backfilling.

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.