



NOTES:

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



FOUNDATION WALL ELEVATED FLOOR SLAB (OPTION - 2) BITUTHENE® WATERPROOFING SYSTEM

DRAWING: BIT-006

SCALE: Not to scale

EFFECTIVE DATE: 07/01/2016

SUPERCEDES: 04012015

Foundation Wall

Elevated Floor Slab (Option – 2)

Prior to Membrane Installation, Review the Bituthene®
Data Sheet



Surface Prep

All surfaces must be structurally sound and free from spalled areas, loose aggregate, sharp protrusions or other matter that may 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 Bituthene® Data Sheet section on Surface Preparation. Clean loose dust and dirt from the surface and prime with appropriate primer.

Detailing

1. Install the field membrane in accordance with the Bituthene® Data Sheet section on Installation.
2. Apply membrane to within 1 in (25 mm) of base of wall.
3. Apply Bituthene Liquid membrane in corner, extending over membrane a minimum of 1 in (25 mm).
4. Terminate the Preprufe at the foundation wall.
5. Apply Preprufe Wall Termination detail PRE039.
6. Apply Hydroduct 220 according to Hydroduct 220 Data Sheet.

Special Notes

Bituthene 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.