



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



## PLAZA DECK TO WALL TIE IN BITUTHENE<sup>®</sup> WATERPROOFING SYSTEM

DRAWING: BIT-012

SCALE: Not to scale

EFFECTIVE DATE: 07/01/2016

SUPERCEDES: 04012015

# Plaza Deck to Wall Tie In

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. Apply a 12 in (300 mm) Bituthene Strip centered over the outside corner between the top of the wall and the deck.
2. Apply a 9 in (225 mm) Bituthene Strip centered over the cold joint between the wall and deck. Note this detail is for non-movement joints.
3. Apply field membrane in accordance with the Bituthene Data Sheet section on Installation.
4. Install membrane from the low point to the high point so that laps shed water.
5. Apply bead of Bituthene Liquid Membrane or Mastic on all terminations and T-Joints.
6. Apply Hydroduct 220 on the wall and Hydroduct 660 on the deck according to the respective Hydroduct 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.