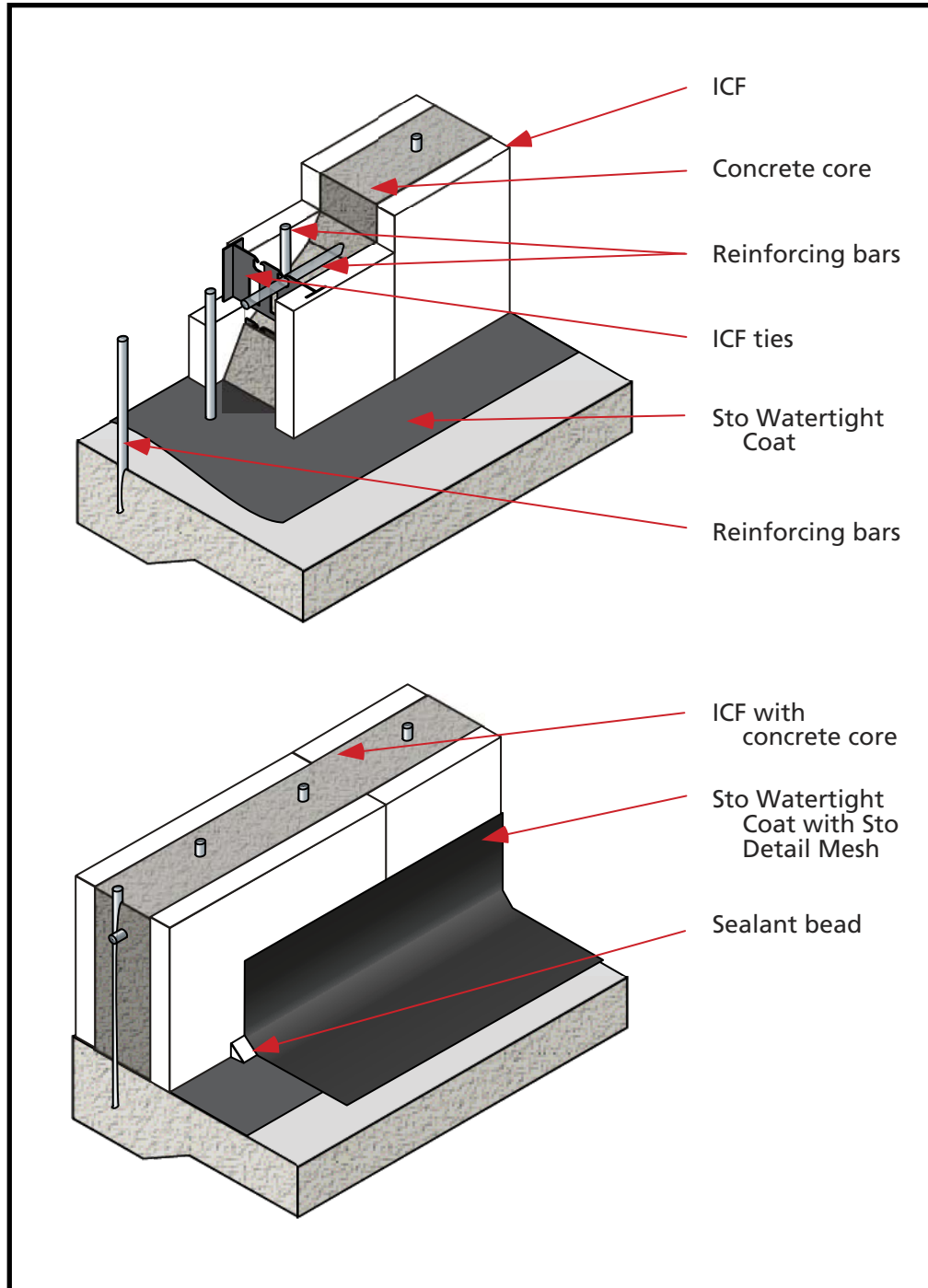


Sto Coatings For Insulated Concrete Forms (ICF) Interior Foundation Protection

Detail No.: 17.10

Date: November 2007



Notes:

Detail illustrates a method for protecting the ICF from rising damp through the foundation and from interior flooding.

1. Allow the concrete slab to cure for 7 (minimum) to 28 days. Install an application of Sto Watertight Coat* to the prepared concrete around the perimeter of the foundation sealing around the reinforcing bars set in the foundation.
2. Install the ICF wall pouring the concrete onto the Sto Watertight Coat.
3. Allow the concrete in the ICF to cure for a minimum 28 days.
4. Install a second application of Sto Watertight Coat and Sto Detail Mesh over the initial application and up the wall to the desired height. Use a sealant bead at the base of the wall.
5. Complete the desired wall finish on the interior surface.
6. Provide protection board and drainage around foundation perimeter (See Sto Detail 17.11).

* Sto Flexyl is an acceptable substitute for Sto Watertight Coat.

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