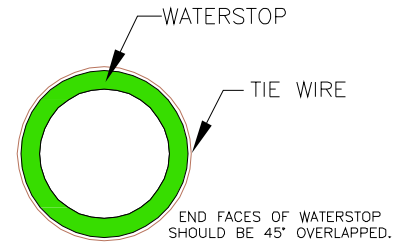
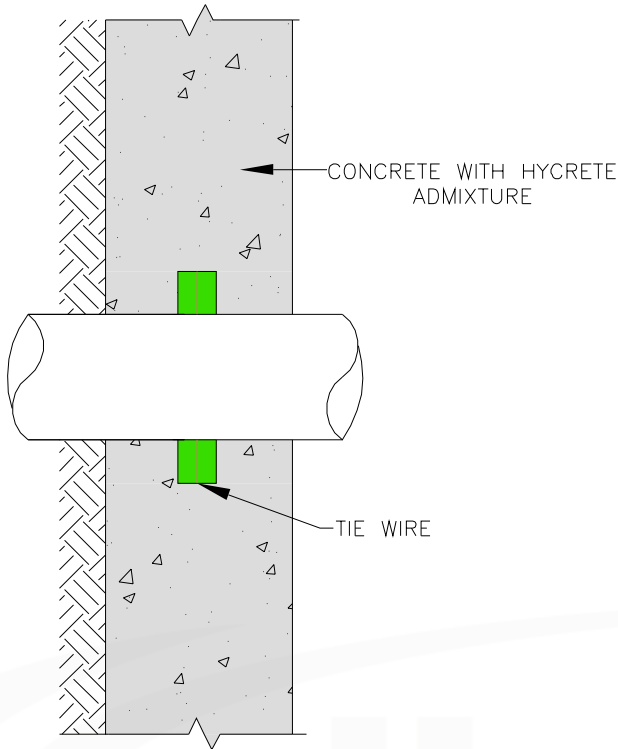
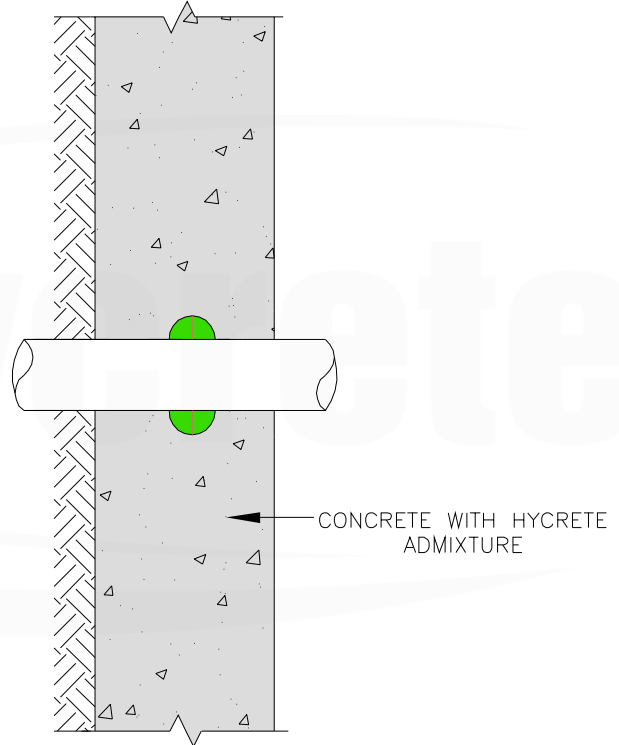


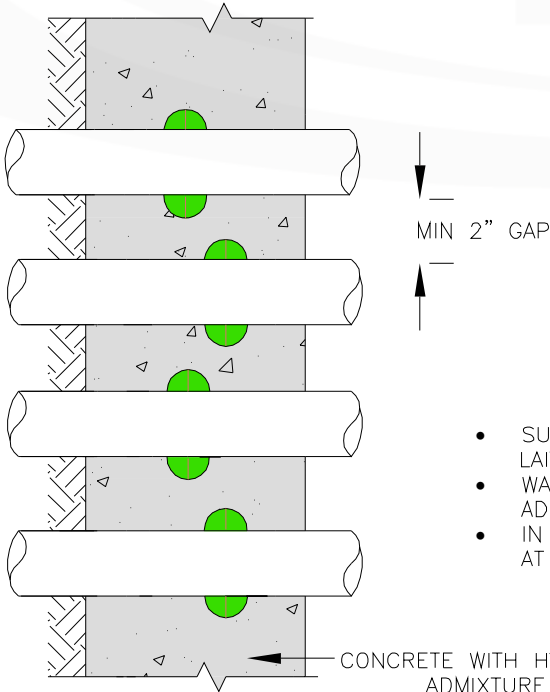
USE MIN 1"X $\frac{3}{4}$ " HYDROPHILIC WATERSTOP FOR ALL PIPE PENETRATIONS GREATER IN 1-1/2" DIA.



USE MIN $\frac{3}{8}$ "X $\frac{3}{4}$ " HYDROPHILIC WATERSTOP FOR ALL PIPE PENETRATIONS LESS THAN 1-1/2" DIA.




USE MIN $\frac{3}{8}$ "X $\frac{3}{4}$ " HYDROPHILIC WATERSTOP FOR ALL CONGESTED PIPE PENETRATIONS.



- SURFACE OF JOINT MUST BE SMOOTH AND FREE FROM DIRT AND LAITANCE BEFORE FIXING WATERSTOP.
- WATERSTOP MUST BE GLUED TO THE SURFACE WITH RECOMMENDED ADHESIVE.
- IN CASE OF SHOTCRETE APPLICATION, WATERSTOP MUST BE SECURED AT POSITION USING TIE WIRE AROUND.

Hycrete details illustrate generic construction guidelines. They are intended for use by design/construction professionals, to assist in developing project-specific details. These should be modified where necessary to accommodate individual project conditions. The user maintains all responsibility for verifying the applicability and suitability of the technical service or information provided. Contact a Hycrete technical professional for assistance in project-specific requirements. Always refer to project specifications and local building codes for any special requirements.
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LOCATION: BELOW GRADE	DETAIL TYPE: WALL	
POUR TYPE: CIP OR SHOTCRETE	APPLICATIONS: BELOW GRADE PARKING, MECHANICAL ROOMS, UNOCCUPIED SPACE	
 Delivering Concrete Solutions	DRAWING TITLE: WALL PIPE PENETRATION DETAILS	
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