

3.3 PIPE AND MECHANICAL PENETRATIONS

CMU/cast-in-place concrete wall construction

Mechanically secure loose penetrations at the interior of the wall before detailing. Install non-gassing polyethylene foam backer rod backed by spray foam around electrical fixtures, conduit or plumbing to form a back dam.

Apply **FastFlash** or **Joint & Seam Filler** around the penetration. Use a dry trowel or spatula to tool and seal the joint. Create a joint profile that directs bulk water away from the penetration.

Apply the selected R-Guard air- and water-resistive barrier over the prepared wall. Use a brush to cover the **FastFlash** or **Joint & Seam Filler** that surrounds any mechanical penetrations. Apply sufficient product to cover the entire face of the structural wall and all exposed **FastFlash** or **Joint & Seam Filler**.

