

INSULATION, TYPE AND PLACEMENT DETERMINED BY OTHERS (SEE NOTE A)

GYPSUM BOARD

PERM-A-BARRIER® UNIVERSAL FLASHING & SEALANT PER DEFLECTION JOINT REQUIREMENTS

CMU OR CONCRETE WALL

MIN. 3 IN.

PERM-A-BARRIER® WALL MEMBRANE

BITUTHENE® LIQUID MEMBRANE

PERM-A-BARRIER® WALL FLASHING (STAR CUT AT BOLT)

BITUTHENE® LIQUID MEMBRANE AROUND BOLT

PERM-A-BARRIER® WALL FLASHING BACK 1/2 IN. FROM BRICK FACE

METAL DRIP EDGE SET IN UNIVERSAL FLASHING & SEALANT

SHELF ANGLE BOLTED TO STEEL PLATE (SEAL JOINTS BETWEEN ANGLES)

BITUTHENE® LIQUID MEMBRANE

PERM-A-BARRIER® WALL MEMBRANE (OVERLAP ONTO STEEL ANGLE MIN. 4 IN.)

MASONRY VENEER

- Important Notes:**
- A. Detail not suitable for all climates. Avoiding excessive moisture accumulation in exterior walls is dependent on many factors including proper placement of insulation and air and vapor barriers in the wall. For assistance with exterior wall design, consult with a building science professional or a GCP representative.
 - B. To ensure a continuous air barrier across the building envelope, a fully continuous connection should be made to the roof system and GCP Waterproofing System.
 - C. Ensure window system is properly aligned with wall insulation and installed per the window manufacturer's recommendations to ensure continuity of the air barrier system.
 - D. Install all GCP products in accordance with GCP Product Data Sheets and GCP recommendations.



Shelf Angle - Option A
Perm-A-Barrier® ULTRA
Air Barrier System

DRAWING: PWM - 112r1

SCALE: Not to scale

EFFECTIVE DATE: 12/10/23

SUPERSEDES: PWM - 112