

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

GYPSUM BOARD

CMU OR
CONCRETE
WALL

BITUTHENE® LIQUID MEMBRANE
(NOT REQUIRED IF PROCOR® INSTALLED)

CONCRETE FLOOR

CONCRETE FOUNDATION WALL

MASONRY VENEER

PERM-A-BARRIER® ULTRA
(OVERLAP ONTO WATERPROOFING MIN. 4 IN.)

BITUTHENE® LIQUID MEMBRANE

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

METAL DRIP EDGE SET IN
PERM-A-BARRIER® UNIVERSAL
FLASHING & SEALANT. HEIGHT ABOVE
SOIL PER LOCAL CODE. WEEPS AT 16
IN. O.C.

TOP OF SOIL

PERM-A-BARRIER® WALL FLASHING
WITH BITUTHENE® LIQUID
MEMBRANE OR PERM-A-BARRIER®
FLASHING AND SEALANT MEMBRANE
AT TOP TERMINATION

GROUT SOLID

BITUTHENE® OR PROCOR®
WATERPROOFING - REFER TO GCP
WATERPROOFING DETAILS

HYDRODUCT® DRAINAGE COMPOSITE

MIN. 3 IN.

MIN. 4 IN.

MIN. 2 IN.

- 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.



Foundation - Option A

Perm-A-Barrier® ULTRA

Air Barrier System

DRAWING: PWM - 110r2

SCALE: Not to scale

EFFECTIVE DATE: 12/10/23

SUPERSEDES: PWM - 110r1