

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

GYPSUM BOARD

WOOD
BLOCKING

BACKER ROD
AND SEALANT

WINDOW FRAME

EXTERIOR SHEATHING

PERM-A-BARRIER®
ULTRA

BITUTHENE® LIQUID MEMBRANE

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

BITUTHENE® LIQUID
MEMBRANE AROUND BOLT

MASONRY VENEER

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

FLASHING 1/2 IN. BACK FROM
BRICK FACE WEEPS AT 16 IN.
O.C.

METAL DRIP EDGE SET IN
UNIVERSAL SEALANT &
FLASHING

BITUTHENE® LIQUID MEMBRANE

PERM-A-BARRIER® DETAIL
MEMBRANE OR PERM-A-BARRIER®
ALUMINUM FLASHING

MIN. 3 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.



Window Head at Floor - B

Perm-A-Barrier® ULTRA

Air Barrier System

DRAWING: PWM - 009r1

SCALE: Not to scale

EFFECTIVE DATE: 12/10/23

SUPERSEDES: PWM - 009