

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  
MEMBRANE

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 SEALANT

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 - A

### Perm-A-Barrier® ULTRA Air Barrier System

DRAWING: PWM - 008r1

SCALE: Not to scale

EFFECTIVE DATE: 12/10/23

SUPERSEDES: PWM - 008