

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

GYPSUM BOARD

EXTERIOR SHEATHING

PERM-A-BARRIER® LIQUID

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

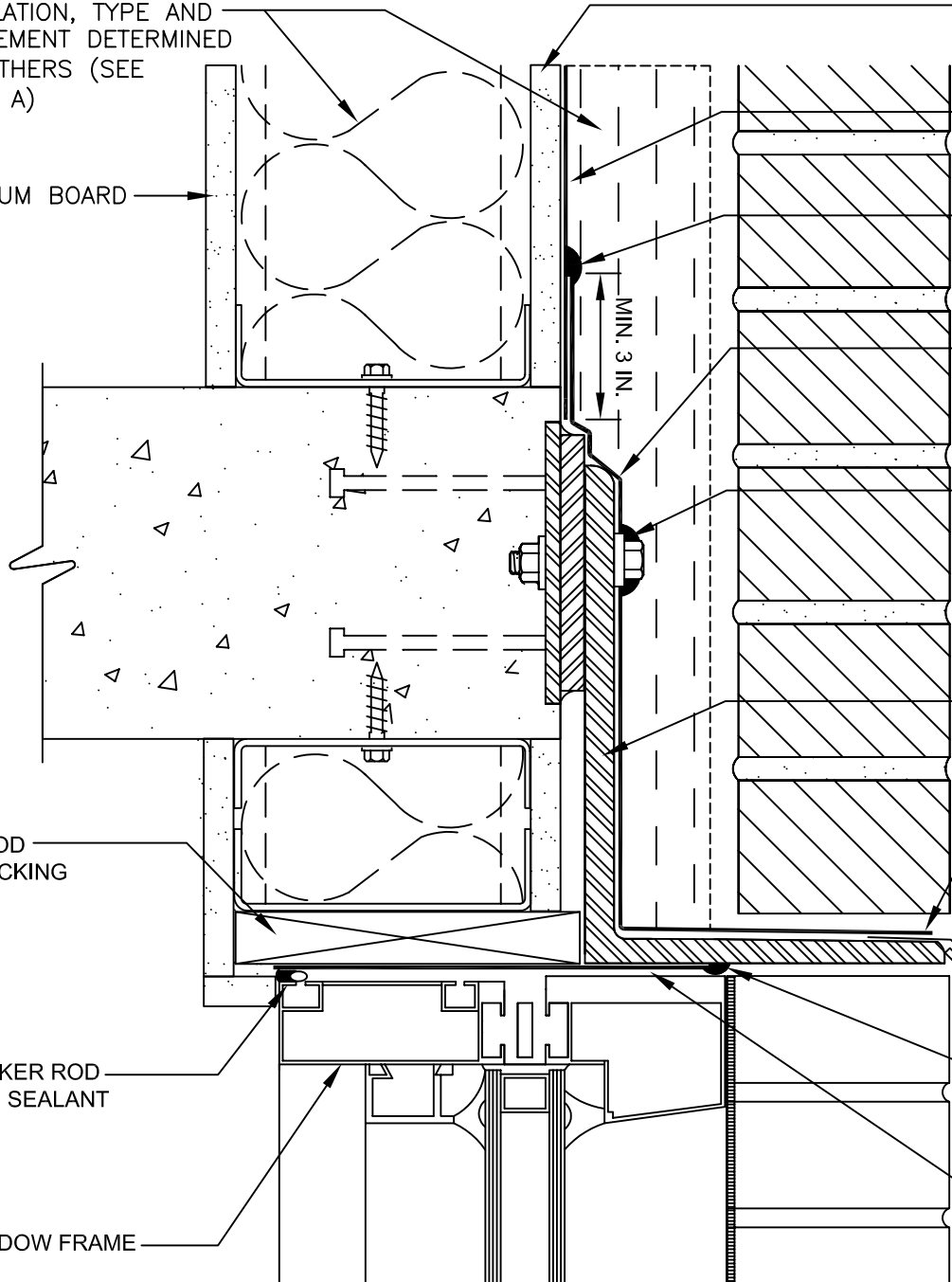
PERM-A-BARRIER DETAIL MEMBRANE

MIN. 3 IN.

WOOD BLOCKING

BACKER ROD AND SEALANT

WINDOW FRAME



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 Grace representative.

B. To ensure a continuous air barrier across the building envelope, a fully continuous connection should be made to the roof system and Grace 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 Grace products in accordance with Grace Product Data Sheets and Grace recommendations.

GRACE
Construction Products
www.graceconstruction.com
toll free 866-333-3726

Window Head at Floor Option A

Perm-A-Barrier® Liquid Air Barrier System

DRAWING: PLQ - 008

SCALE: Not to scale

EFFECTIVE DATE: 04/10/2007

Supersedes: NEW