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

GYP SUM BOARD —+ DUCT PENETRATION

BITUTHENE ® LIQUID MEMBRANE OR GCP APPLIED TECHNOLOGIES ACCEPTABLE SEALANT APPLIED INTO ANNULAR SPACE TO THE DEPTH OF EXTERIOR SHEATHING

EXTerior SHEATHING

PERM-A-BARRIER® LIQUID

PERM-A-BARRIER® LIQUID OVERLAPPED ONTO PENETRANT A MIN. 3 IN.

PIPED PENETRATION

BITUTHENE ® LIQUID MEMBRANE OR GCP APPLIED TECHNOLOGIES ACCEPTABLE SEALANT APPLIED INTO ANNULAR SPACE TO THE DEPTH OF EXTERIOR SHEATHING AND OVERLAPPED A MIN. 1 IN. ONTO SHEATHING AROUND PERIMETER OF ELECTRICAL BOX

ELECTRICAL BOX PENETRATION. BOX MUST BE SEALED AIR TIGHT. AIR SEAL MUST TIE INTO AIR BARRIER.

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 Applied Technologies 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 Applied Technologies 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 Applied Technologies products in accordance with GCP Applied Technologies Product Data Sheets and GCP Applied Technologies recommendations.

Penetration Detail
Perm-A-Barrier® Liquid Air Barrier System

DRAWING: PLQ • 017
SCALE: Not to scale
EFFECTIVE DATE: 03/04/2008
Supercedes: NEW