Brick pockets that are not framed and sealed correctly can open floor systems to the outdoors causing large air leakage and moisture vapor entry into the house. Pictures one and two show houses with unsealed and unsheathed brick pockets. Absence of the sheathing and air seal creates a direct leakage path between the inside and outdoors.

Picture three shows the interior side of the brick pocket. Insulation will not stop airflow. Picture four shows the underside of the brick pocket (exterior) that has been correctly sheathed and sealed.