WOOD-FRAMED BACKUP WALL: Floor Line Detail



Detail 6-20 Wood-Framed Backup Wall: Floor Line Detail



Water-Shedding Surface and Control Layers of Detail 6-20

Legend

- 1. Typical Assembly:
 - Interior gypsum board
 - Vapor retarder
 - Wood-framed wall with batt insulation
 - Exterior sheathing
 - Mechanically attached air barrier and WRB field membrane
 - Air cavity
 - Anchored masonry veneer
- 2. Continuous air barrier sealant
- 3. Self-adhered sheet- or fluid-applied air barrier and WRB flashing membrane
- 4. Mortar collection mesh
- 5. Hot-dipped galvanized-steel standoff shelf angle
- 6. Closed-cell spray foam insulation
- 7. Vent/weep at maximum 24 inches on-center
- 8. Sheet-metal flashing with hemmed drip edge
- 9. Sealant over backer rod
- 10. Vent/weep at maximum 24 inches on-center (optional)
- 11. Self-adhered sheet- or fluid-applied air barrier and WRB flashing membrane
- 12. Masonry veneer anchor
- A. See alternate shelf angle support detailing options on page 63

*Minimum ¾-inch to allow for movement. Confirm dimension with Engineer of Record.

Detail Discussion

See Shelf Angle Flashing Options on page 63 for alternative flashing that may be used at the window head condition.

A continuous bead of air barrier sealant exists between the flashing membrane and the mechanically attached air barrier and WRB field membrane to maintain air control layer continuity.

Water-Shedding Surface & Control Layers

Water-Shedding Surface

Control Layers: Water Air Vapor Thermal

Note: Control layers are shown for a Class IV permeance (and sometimes Class III permeance) air barrier and WRB field membrane and where a vapor retarder is located at the interior face of the framing.