

Brill House
31 Halstead Ave
Port Chester, NY

June 27th 2025

Construction details

- Full tear-off of the existing siding down to the original sheathing.
- Install blown-in insulation, Marvin replacement windows, WRB, continuous exterior insulation, rainscreen, LP ExpertFinish siding.

Desired restoration includes:

- Smooth lap ~6" to the weather
- Additional trim: table, belly band, corner boards, porch columns, fascia, frieze, drink rail, and beadboard.
- Open eaves with rafter tails and outriggers exposed. Window casing profile 1" x 4.5"
- Galvanized steel half round leaders and round gutters.

Westchester County, NY
Zone 4A
2x4 construction
16 o/c
22 total squares

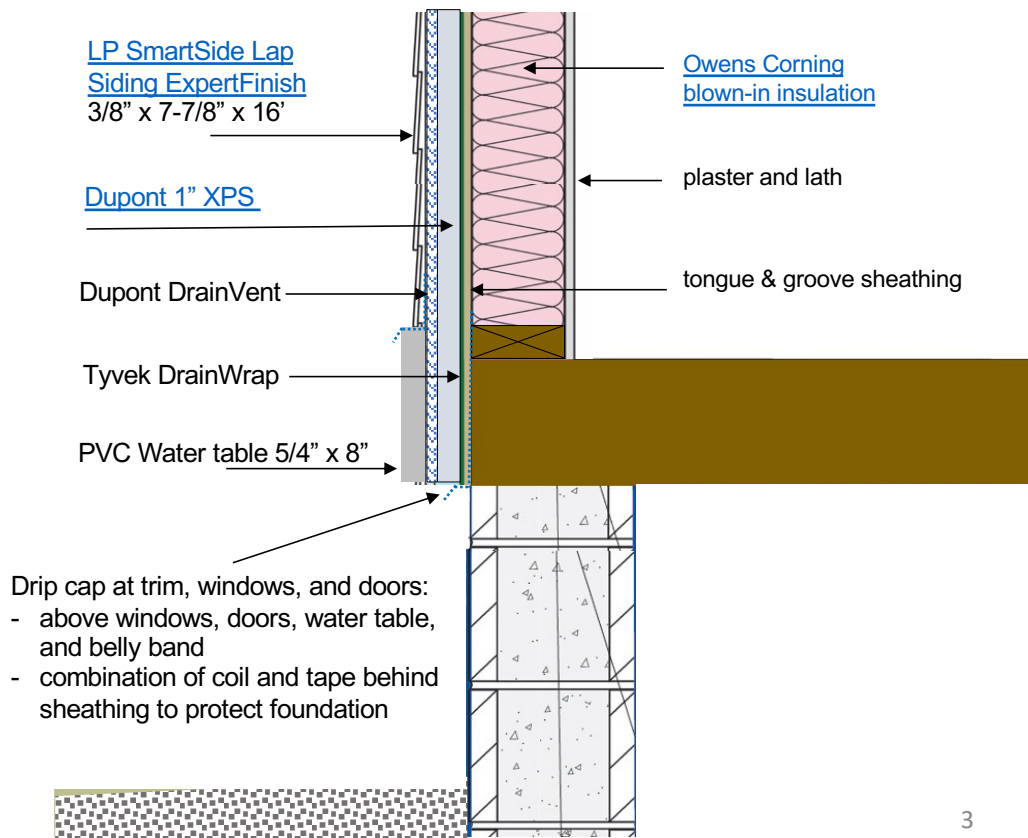


31 Halstead Ave. today in vinyl



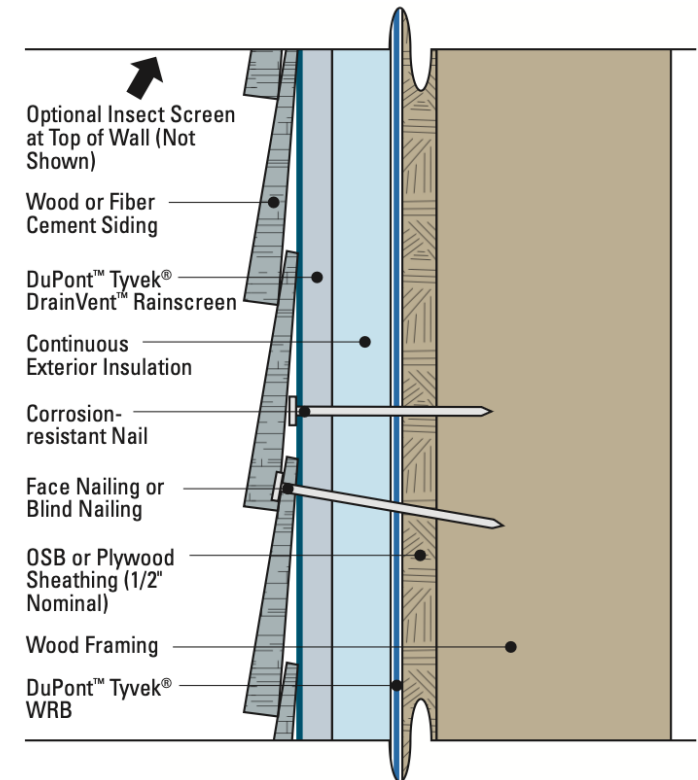
Planned outcome when completed

Wall assembly and flashing



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Wood or Fiber Cement Cladding Over Continuous Exterior Insulation

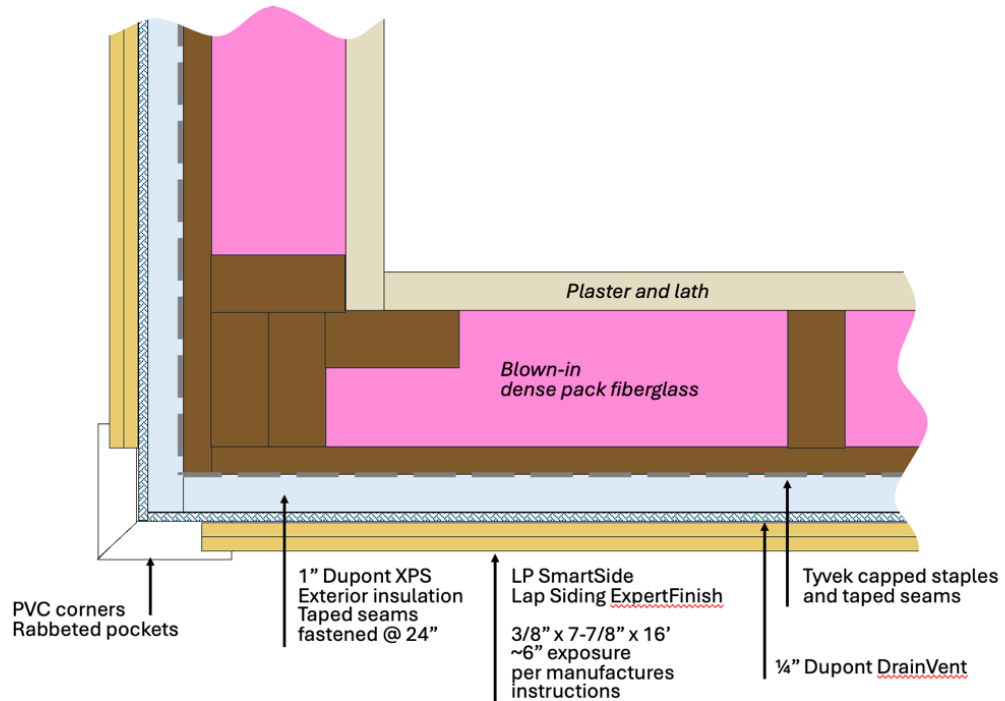


*DuPont™ Tyvek® WRBs can be installed UNDER or OVER continuous exterior insulation, but should be installed on the same plane as the window flanges. When a DuPont™ Tyvek® WRB is installed UNDER continuous exterior insulation, it's recommended that **DuPont™ Tyvek® DrainWrap™**, **StuccoWrap®**, or **CommercialWrap® D** be used for enhanced drainage.

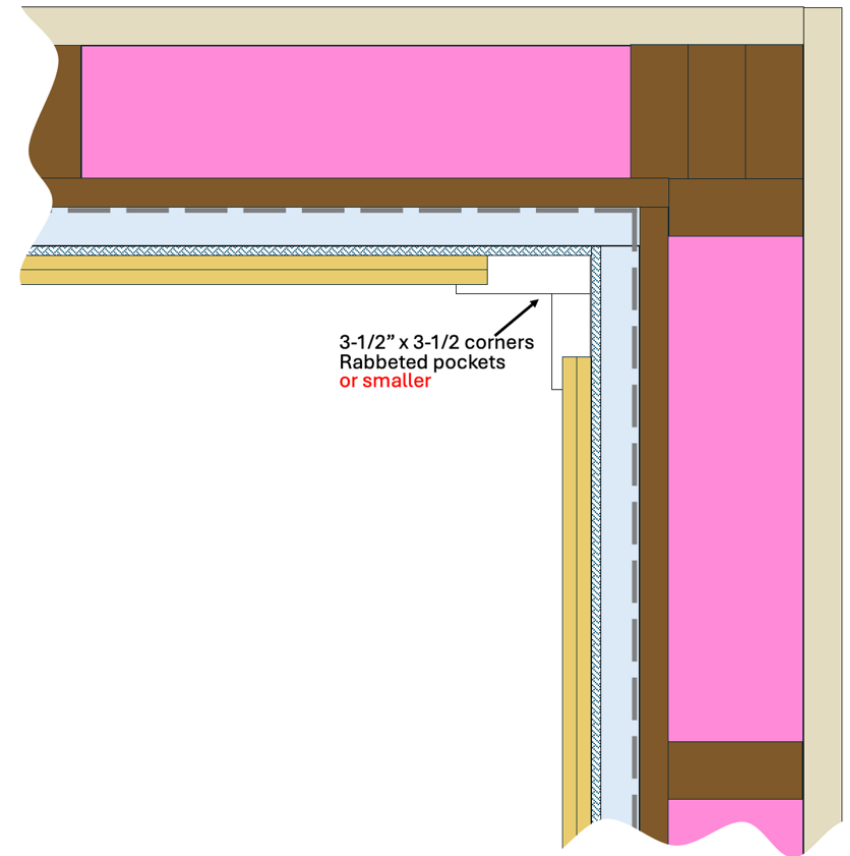
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Wall assembly corners

- Outside Corner -



- Inside Corner -



Roof eave details

- Open soffits
- Rafter tails
- No fascia

Bird blocking
No venting needed
(manipulated image to show blocking placement)

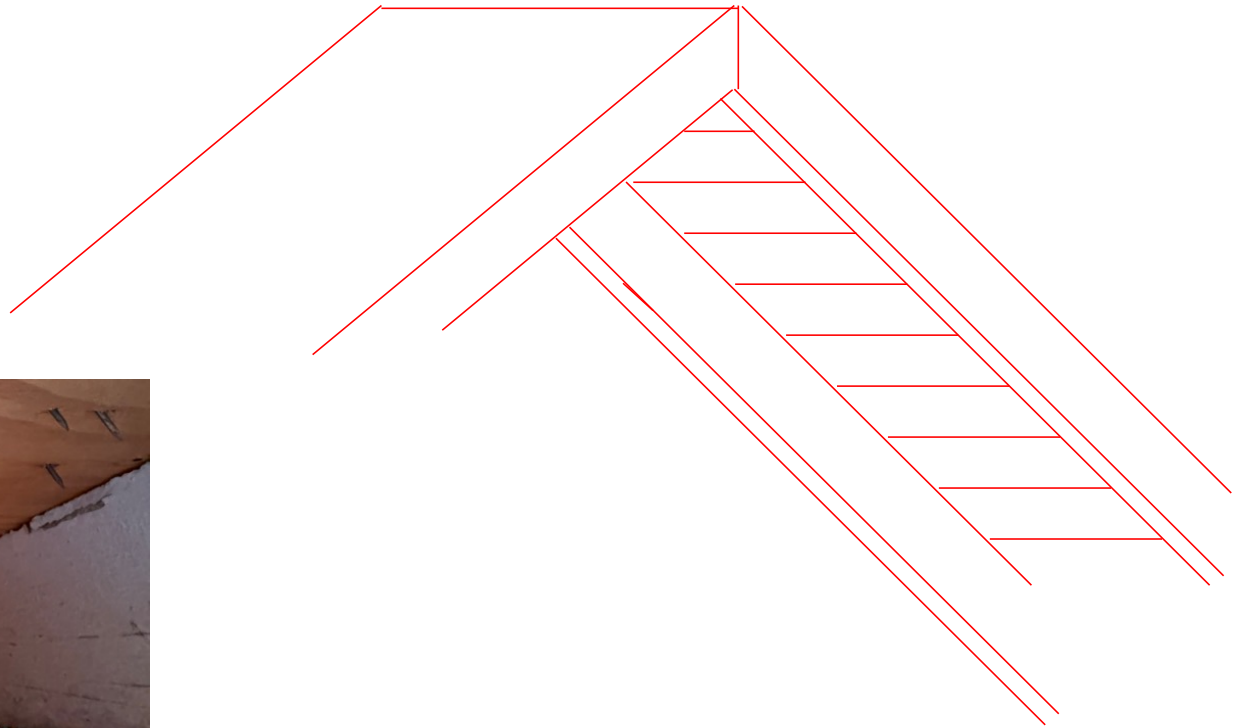
Paint rafters and underside of roof deck

Install bird block horizontally between rafters, perpendicular to the rake.



Gable eave details

- Open soffits
- PVC Facia
- Frieze board
- Attach 6" wide bead board to roof deck



Sheathing, Tyvek Drainwrap, XPS, DrainVent, and Lap

