

Deck Construction

Foundation System

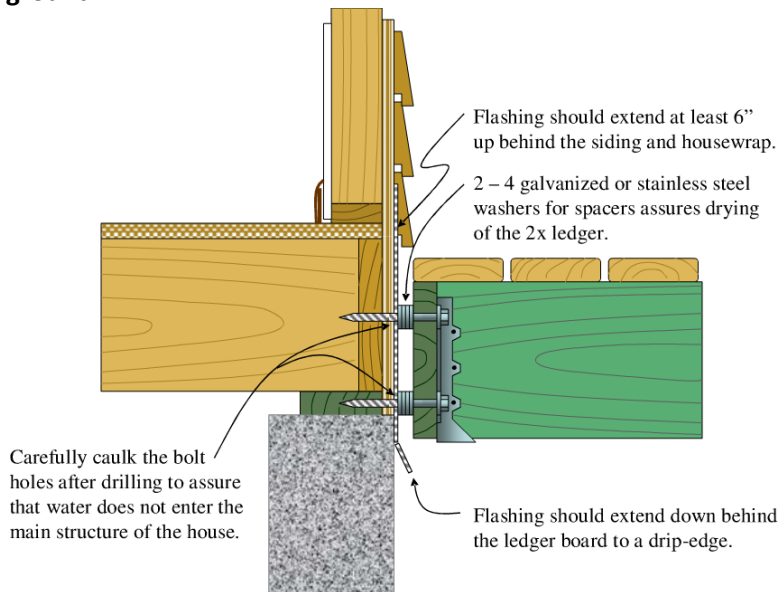
- Pre-Cast concrete piers, 4 ft high
- Column anchored to footing using sleeve anchor and 4x4 galvanized stand off
- Piers to be spaced as indicated on drawing, less than 5 ft apart

Columns

- 4x4 Pressure Treated columns
- Anchored to footing using a sleeve anchor and 4x4 galvanized stand off

Framing Members

- No ledger, deck will be free standing
- Deck connection to building to be flashed at building side with a spacer to allow drainage, connection to the building is for stabilization purposes only. Columns will be cross braced, and deck is less than 4 ft off the ground.



- Deck framing to be 2x8 Pressure Treated lumber, with joist hangers
- Decking to be 5/4 x 6 or 2x6 Composite decking, attached with Stainless Fasteners, and in compliance with Historical Details

Guardrails & Handrails

- Guardrail height to be 36", baluster spacing to be less than 3.7/8"

Stairs

- Tread dept >10", Riser Height max 7.3/4", see attached sheet for details
- Width of front steps to be appx 5 ft
- Width of back, secondary steps to be appx 32 "
 - Using available distance from building to property line