

**KEY NOTES**

- ① Concrete masonry backup
- ② Brick veneer
- ③ Cavity insulation
- ④ Thru-wall masonry flashing component
- ⑤ Termination bar w/ cont. bead of sealant
- ⑥ Roof flashing component
- ⑦ Roof insulation
- ⑧ Roof membrane
- ⑨ Roof structure
- ⑩ End dam
- ⑪ Drip edge / receiver for roof flashing
- ⑫ Supporting structure for veneer
- ⑬ Horizontal joint reinforcement / wall ties
- ⑭ Weep vents
- ⑮ Air/moisture/ vapor barrier as req'd

Note: Masonry flashing and roof flashing are shown in contrasting colors to emphasize overlaps; Sealant at laps not shown for clarity

Note: Roof components including roof flashing are shown for context only; Roof detail by others

**Diagram showing flashing laps**

Return vertical leg into brick masonry raked joint and seal

④ **Masonry Thru-Wall Flashing Component**

⑥ **Roof Flashing Component**

**View showing veneer support**

**KEY WORDS**

Roof, Flashing, Counterflashing, Stepped flashing, Slope, Veneer, End dam, Drip edge, Weep vents

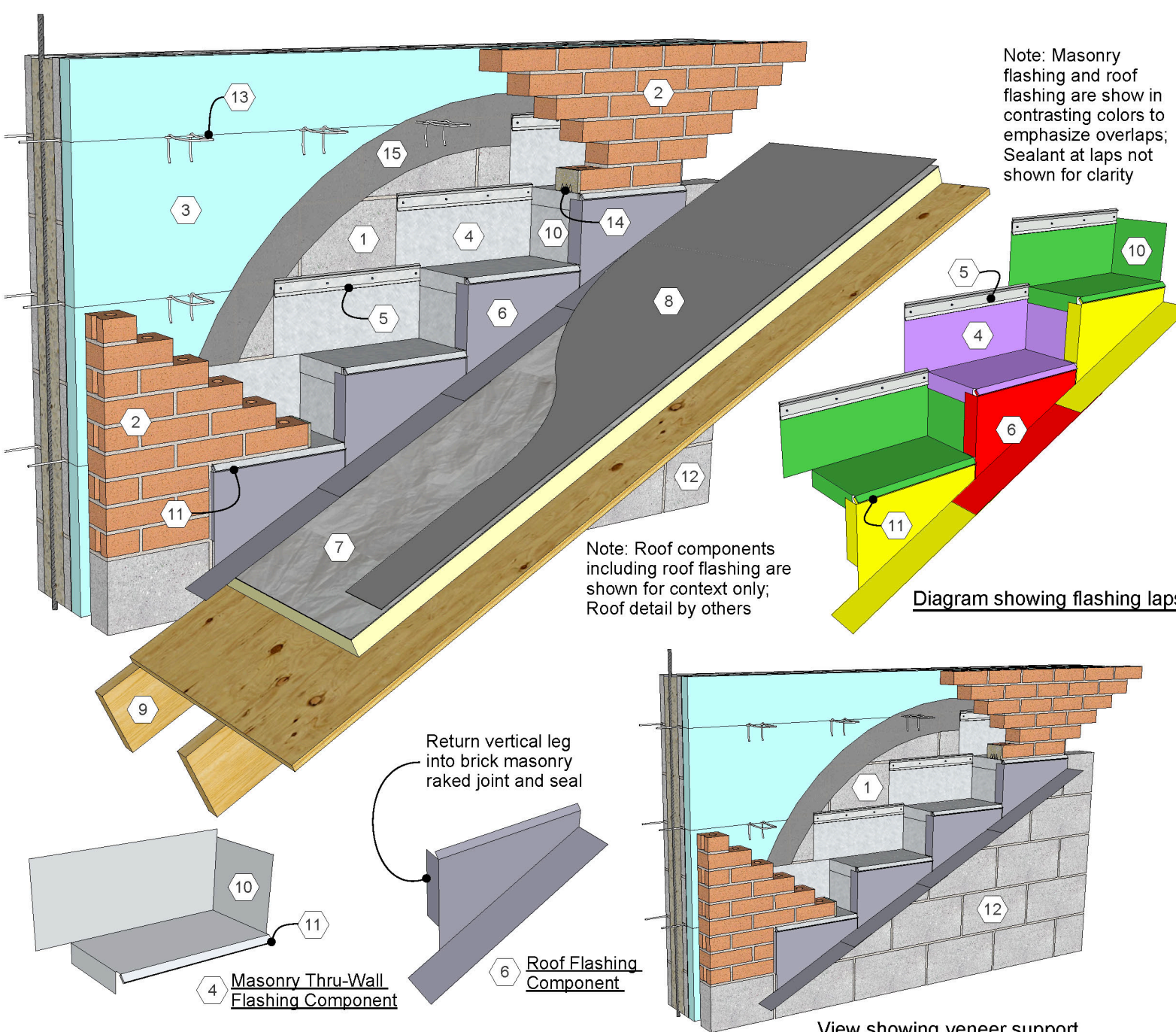
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**ROOF DETAIL** Pitched Roof to High Wall  
Detail 01.030.0721 Rev. 10/9/15

## IMI Detail 01.030.0721

### Roof Detail: Pitched roof to high wall

This detail illustrates a sloped roof terminating into a higher masonry veneer wall. The veneer is supported below the roof by CMU or other supporting structure. Above the roof, a series of short masonry flashing components<sup>4</sup> are mechanically fastened to the backup wall using a termination bar with continuous sealant<sup>5</sup> along the top; these short pieces of masonry flashings terminate outside the face of the masonry with a drip edge that also functions as a receiver for the roof flashings.<sup>11</sup> The masonry flashings terminate in the wall on the high end with a vertical end dam,<sup>10</sup> and on the low end with a downturn which laps vertically over the adjacent lower masonry flashing. This series of masonry flashings, sometimes called “baby tins” serves to collect water which enters the wall behind the veneer, and to divert that water back out of the wall through the weep vents<sup>14</sup> and onto the roof for proper drainage. A series of short roof flashing components<sup>6</sup> tie into the receiver ends of the masonry flashings. The bricklayers are responsible for the masonry wall including the masonry flashing, and the roofers are responsible for installation of the roof flashing and the roof assembly. Tying the two systems together properly is critical for a watertight wall/roof interface.



#### KEY WORDS

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