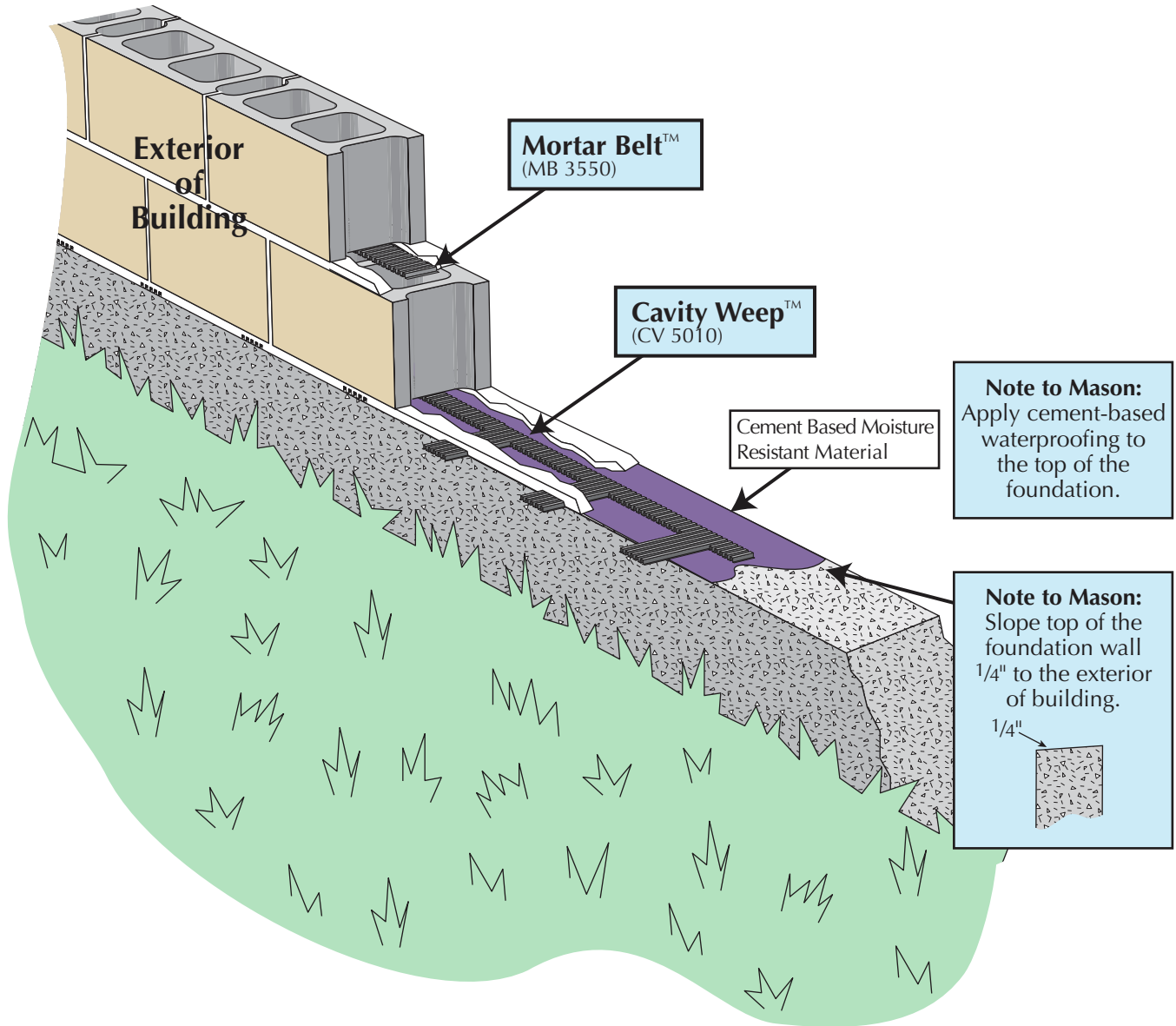


# Poured Foundation Wall Installation with Top of Concrete Stem Wall Slope to Drain

Mortar Belt™ (MB 3550) and Cavity Weep™ (CV 5010)



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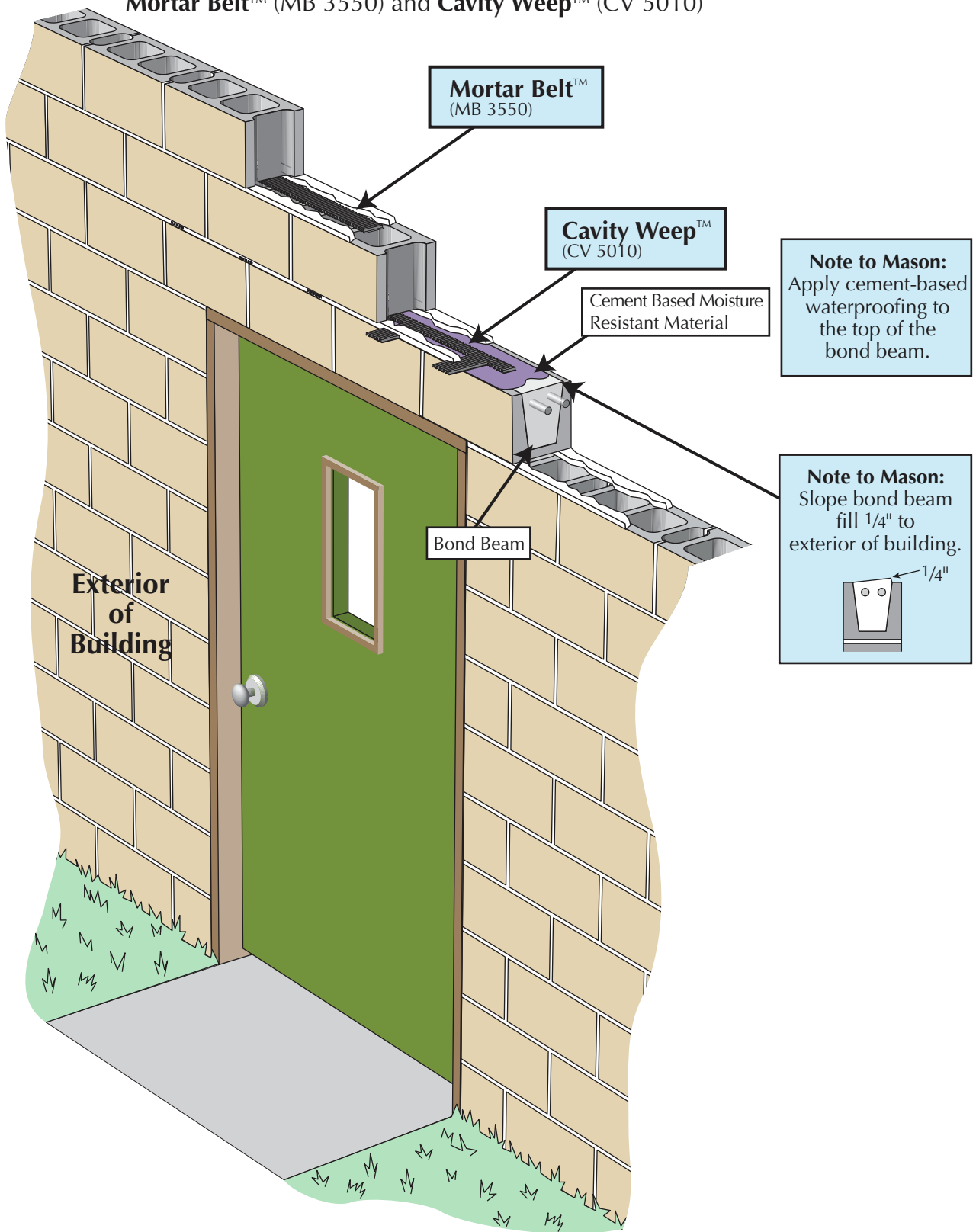
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# Bond Beam as Lintel Installation

Mortar Belt™ (MB 3550) and Cavity Weep™ (CV 5010)



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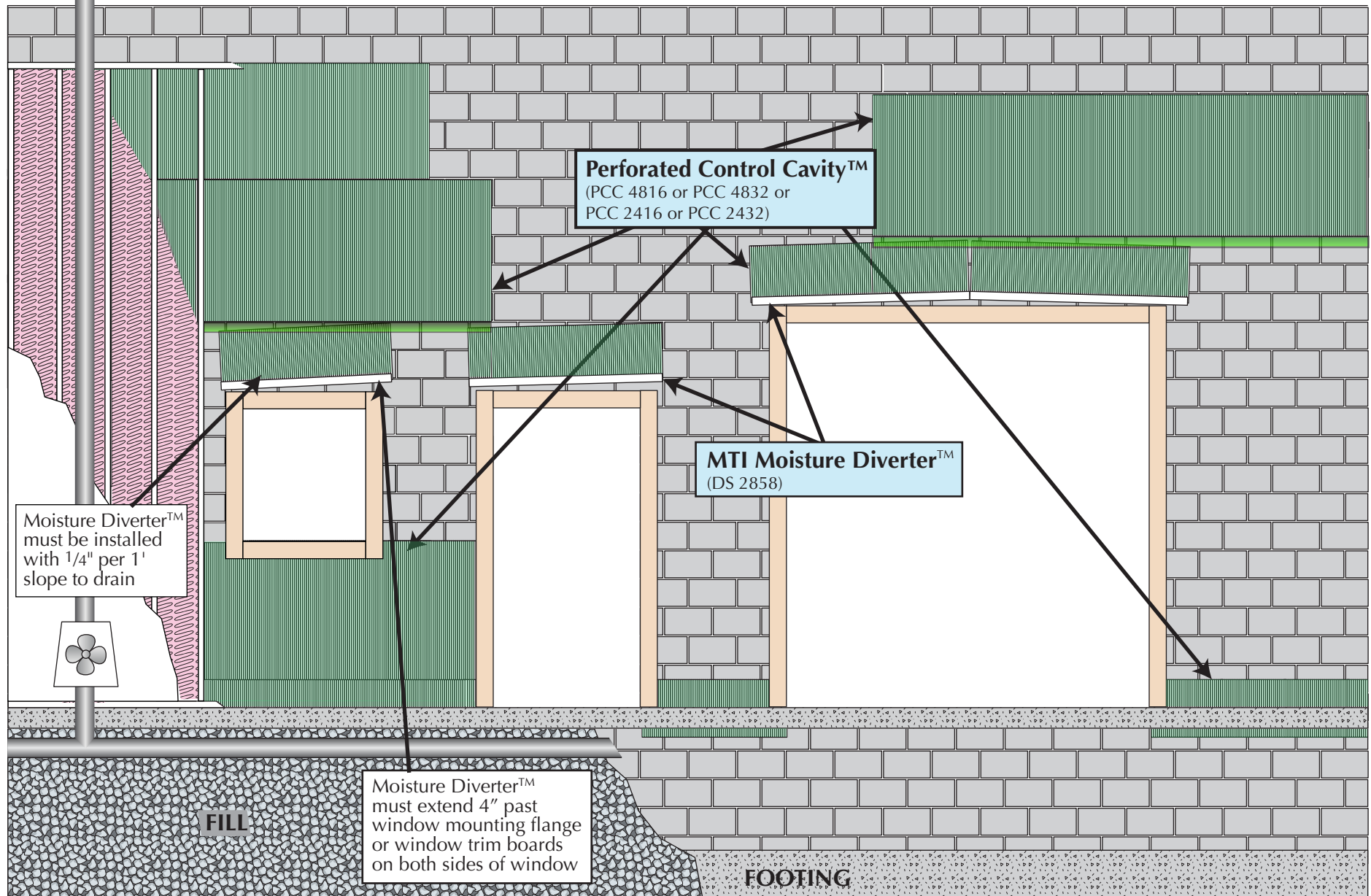
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# Interior Drainage System for Single Wythe CMU or Jumbo Brick Wall

Perforated Control Cavity™ (PCC 4816 or PCC 4832) or 10mm Perforated Control Cavity™ (PCC 2416 or PCC 2432)  
and Moisture Diverter™ (DS 2858)



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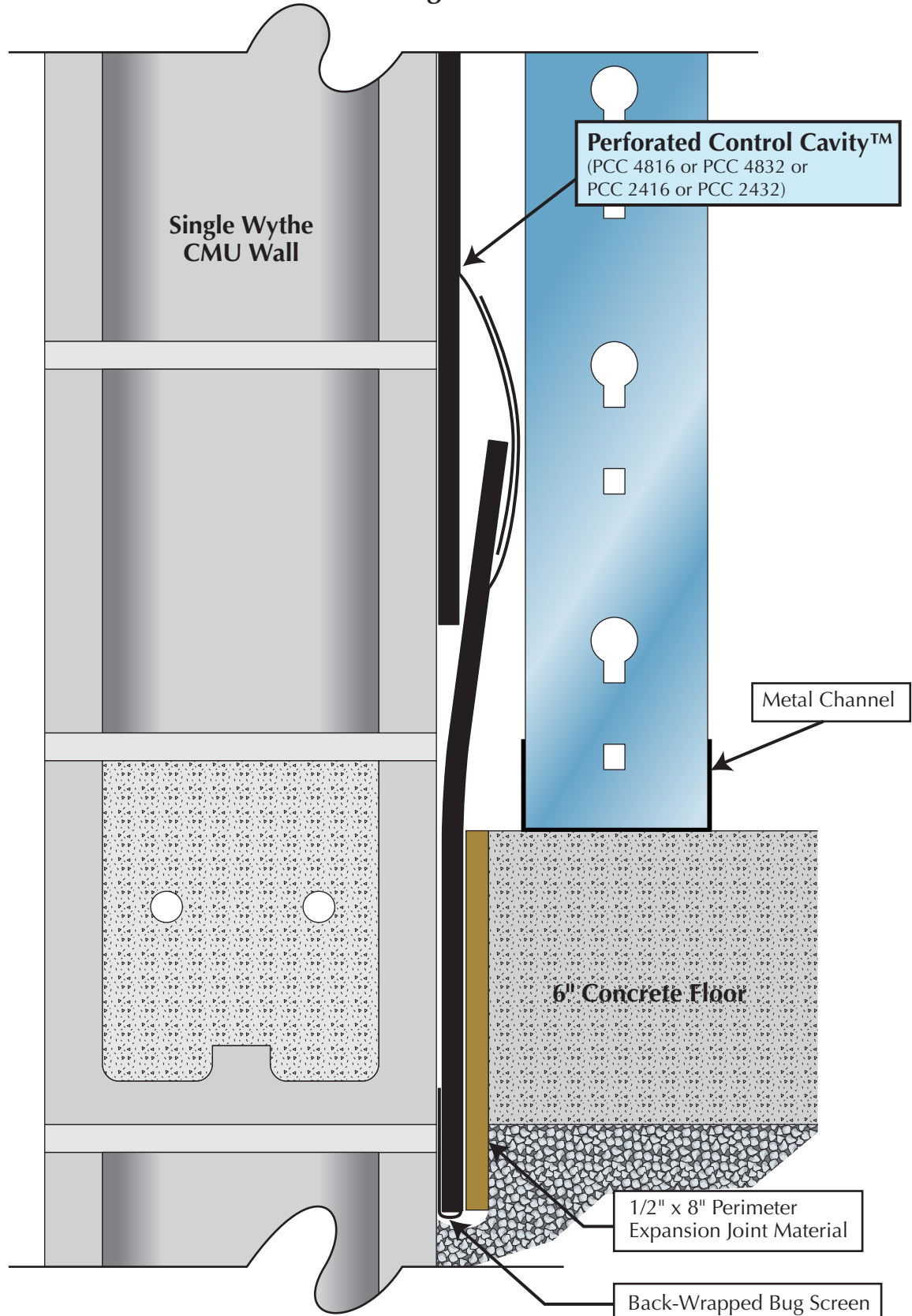
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# Lapping Detail at Floor and Wall Intersection

Perforated Control Cavity™ (PCC 4816 or PCC 4832) or 10mm Perforated Control Cavity™ (PCC 2416 or PCC 2432)

## Side View of Edge of Floor



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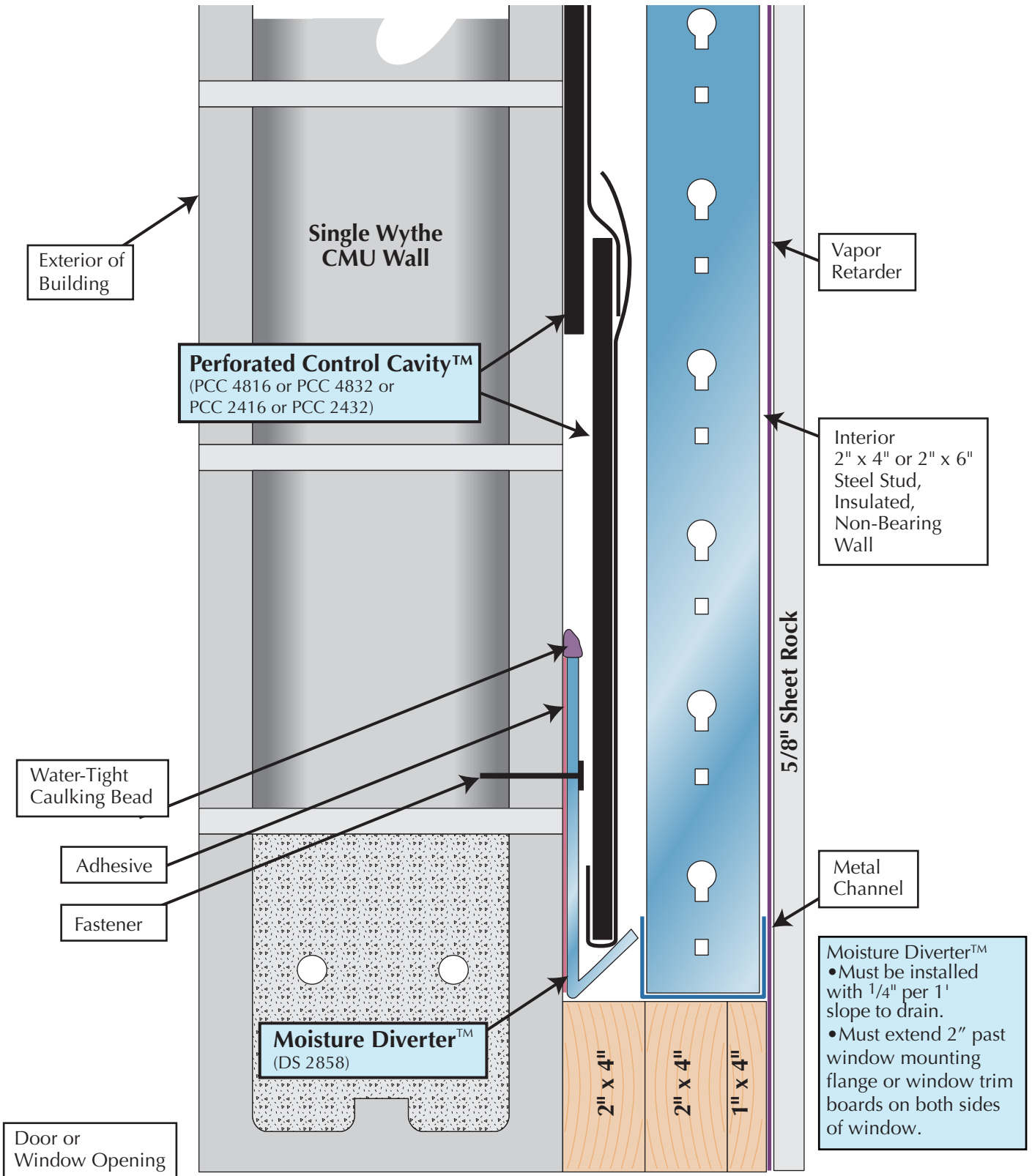
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# Masonry Header Detail for Single Wythe Interior Drainage

Perforated Control Cavity™ (PCC 4816 or PCC 4832) or  
10mm Perforated Control Cavity™ (PCC 2416 or PCC 2432) and Moisture Diverter™



**Moisture Diverter™**  
 • Must be installed with 1/4" per 1' slope to drain.  
 • Must extend 2" past window mounting flange or window trim boards on both sides of window.

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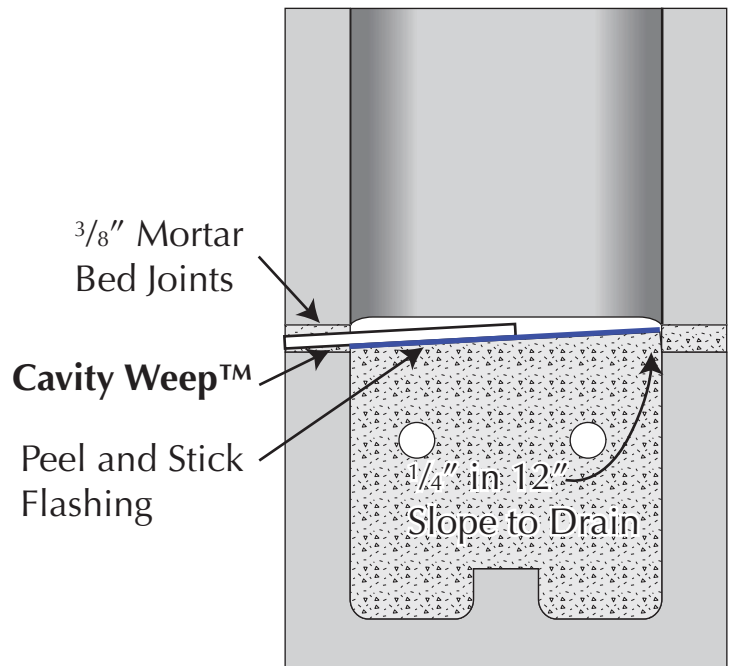
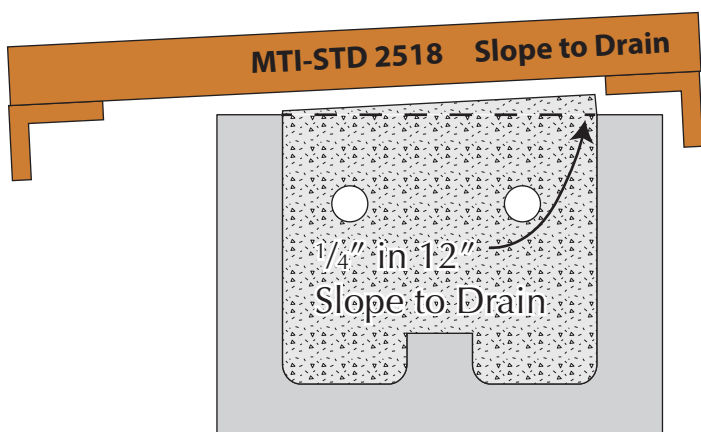
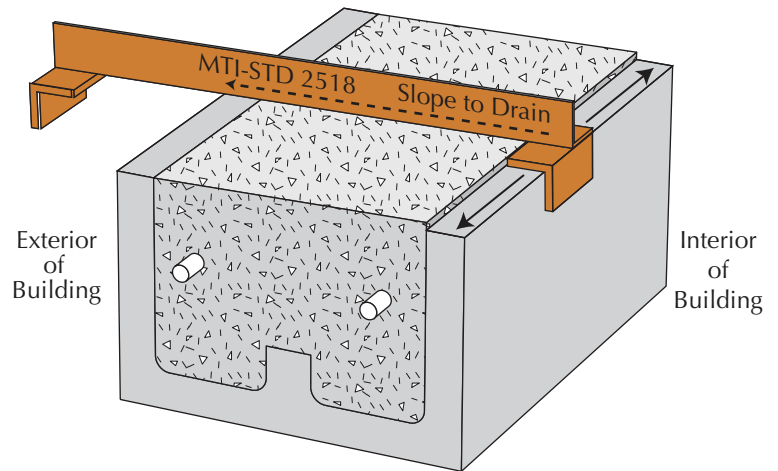


# Strike Off and Slope to Drain Tool

The very common practice of using a mason's block trowel to strike off the grout in a bond beam results in a concave surface pattern in the grout. This concave pattern ponds water and allows it to leak into or, at least, absorb into the CMU wall detail. The strike off tool, STD 2518™, from MTI is made to put 1/4" slope to drain on the grout in the bond beam resulting in drainable surface.

## What Slope to Drain Tool Does

- Creates a 1/4" in a foot slope to drain on bond beam grout
- Creates a stronger wall detail, "no shear plane"
- Water exits wall detail faster, "less leaks"
- Easy to use, reduces labor costs
- Reduces materials



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