**StoPowerwall® DrainScreen™**

**System Components over CMU**

**Detail No.: 5.07 DS**

**Date:** October 2014

**Sto System Components:**

1. **StoGuard® Waterproof Air Barrier Membrane options:**
   - a. Sto EmeraldCoat®
     - 2 coat minimum
     - (high perm)
   - b. StoGuard® VaporSeal™
     - 1x 32 mil dry coat minimum
     - (vapor impermeable)

2. **Sto DrainScreen™**

3. **StoPowerwall® scratch coat**

4. **StoPowerwall® brown coat**

5. **Sto Primer**

6. **Sto Finish**
   - (smooth or textured)

**Accessory Materials:**

- **Galvanized Expanded Diamond Mesh Metal Lath**
- **Casing Bead**

**Note:**
- Detail applies to normal weight CMU. CMU joints must be struck flush with surface. Cracks up to 1/8” (3mm) wide must be treated with Sto joint treatment. Additional coats of StoGuard Waterproof Air Barrier Membrane may be required depending on condition of CMU wall surface. CMU porosity, joint profile, and other variables that may exist. For “rough” CMU wall surfaces skim coat first with Sto cementitious leveler. A void and pinhole free surface is required in StoGuard for waterproofing/air barrier performance.

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