KEYWORDS
Adhered veneer, AVM, Thin brick, Window head, Head

01. Brick, thin
02. Concrete masonry backing
10. Blocking
22. Grout per structural design
23. Mortar scratch coat
24. Mortar bond coat / setting bed
36. Drainage medium
37. Reinforcement per structural design
40. Lath w/ approved fasteners
41. Insulation
51. Flashing
52. Termination bar w/ continuous bead of sealant at top
54. Metal pan flashing / drip edge
56. Casing bead
59. Weep vent
61. Air/moisture/vapor barrier as req’d
64. Transition membrane
74. Sealant & backer rod
75. Sealant
78. Shims
91. Window assembly
97. Reinforced masonry lintel per structural design

Window head | Adhered brick veneer, CMU backing
1. Rough opening, blocking

2. Transition membrane, AB, pan flashing w/ drip edge, through-wall flashing, term bar

3. Insulation, drainage medium, casing beads

4. Lath (lower)

5. Lath (upper) shingled over lath (lower)

Scratch coat embedding lath, bond coat, adhered brick veneer, window assembly, expansion joint
<table>
<thead>
<tr>
<th>Drawing No.</th>
<th>01.070.0601</th>
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<tbody>
<tr>
<td>Drawing Title</td>
<td>Window head</td>
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<tr>
<td>Description</td>
<td>This detail illustrates an window head condition in an adhered veneer wall with CMU backing. A vertical control joint in the CMU is treated with transition membrane which engages with the air/moisture/vapor barrier in the field of the wall providing continuous resistance to air and moisture. A similar transition membrane wraps the blocking around the window perimeter, providing continuity of air and moisture control at the termination of the air barrier. Continuous insulation offers excellent thermal control. A drainage mat collects moisture that may penetrate the veneer and diverts it out through theweep vents. Self-furring lath is screwed through the drainage and insulation into the CMU with approved fasteners at required spacing and is embedded in the scratch coat. Casing beads engage with the lath to form terminations and brick expansion joints as required. The thin brick veneer is adhered to the scratch coat with a modified bonding mortar per design.</td>
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<tr>
<td>3D Warehouse Link</td>
<td><a href="https://3dwarehouse.sketchup.com/model/a88af2ab-a6e8-4af8-9691-6cfdf3099f9f/010700601-Window-head-Adhered-brick-veneer-CMU-backing">https://3dwarehouse.sketchup.com/model/a88af2ab-a6e8-4af8-9691-6cfdf3099f9f/010700601-Window-head-Adhered-brick-veneer-CMU-backing</a></td>
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<td>Embed Code for 3D Warehouse Model</td>
<td>&lt;iframe src=&quot;https://3dwarehouse.sketchup.com/embed/a88af2ab-a6e8-4af8-9691-6cfdf3099f9f&quot; frameborder=&quot;0&quot; scrolling=&quot;no&quot; marginheight=&quot;0&quot; marginwidth=&quot;0&quot; width=&quot;580&quot; height=&quot;326&quot; allowfullscreen&gt;&lt;/iframe&gt;</td>
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<td>IMI Interactive Model Blog Link</td>
<td><a href="https://imisketchupmodels.blogspot.com/2021/06/010700601-window-head-adhered-brick.html">https://imisketchupmodels.blogspot.com/2021/06/010700601-window-head-adhered-brick.html</a></td>
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<td>IMI MDS Link</td>
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<td>Team</td>
<td>Sunup Matthew, Scott Conwell</td>
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<td>6/22/2021</td>
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