

MASONRY NOTES

1. References:
 - a. TMS 402/602 Masonry Code & Specification
 - b. ASTM C-90 Hollow load-bearing CMU
 - c. ASTM C1714 – Specification for Pre-Blended Mortar
2. Masonry Submittals:
 - a. Submit sample board or physical units showing full range of colors to be expected.
 - b. Test reports for Best-Brik masonry units showing compliance with ASTM C-90.
 - c. Product data and test reports for mortar and grout.
 - d. Certificate of performance documenting performance Integral Water Repellent (IWR) by admix manufacturer.
 - e. Product data sheets on all accessory items specified.
3. Sample Panel:
 - a. Per TMS 602, construct masonry sample panel minimum 4'x4' showing full range of color to be expected in finish wall. Demonstrate proper placement of flashing, mortar joint tooling, joint reinforcement and control joint construction/sealant. Clean sample panel with NMD-80 Masonry Detergent. Leave Sample panel on site until directed to remove by architect.
 - b. If both sides of structural walls will be exposed, sample panel should reflect expected finish.

4. Workmanship:
 - a. Lay masonry units with full head joints. For structural walls, mortar head joints should be the same thickness as the block face-shell.
 - b. Mortar Joint Tooling – Only use concave or v-joint tooling for exterior walls.
 - c. Cover walls during construction to prevent moisture from entering wall cavities.
 - d. Clean walls using NMD-80 Masonry Detergent and the EC Jet power washing method.
5. Field Applied Sealer:
 - a. When specified and after walls have been cleaned, apply ProSoCo Blok-Guard and Graffiti Control Sealer. Coverage rate not to exceed 100 sq. feet / gallon
6. Control Joints:
 - a. Locate control joints per NCMA Technical Note 10-02B.

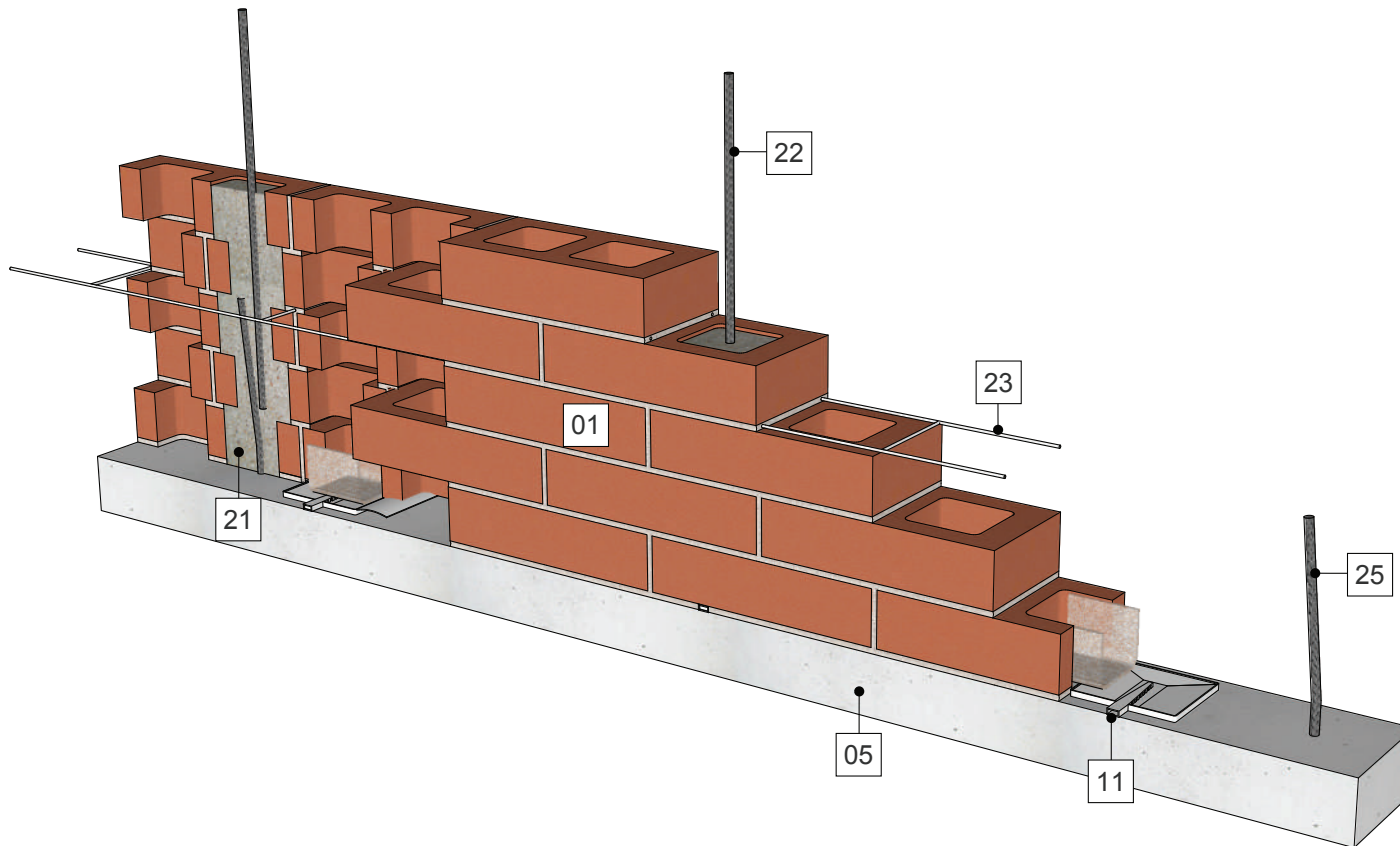
DRAWING INDEX

- | | |
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| 02 | Joint pocket with bond beam |
| 03 | Corner detail, 12 in. wall |
| 04 | Window sill & jamb |
| 05 | Window head with scored bond beam units |
| 06 | Window head with soldier course |
| 07 | Pilaster corner |
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| 13 | Canopy anchor |

KEYNOTES

- 01 Best Brik™ half-high concrete masonry units
- 05 Concrete foundation
- 11 BlockFlash™ flashing devices in ungrouted cells
- 21 Grout per structural design
- 22 Reinforcement per structural design
- 23 Horizontal joint reinforcement @ 12" o.c .
- 25 Foundation dowel may be bent up to 1 in. laterally per 6 in. vertical

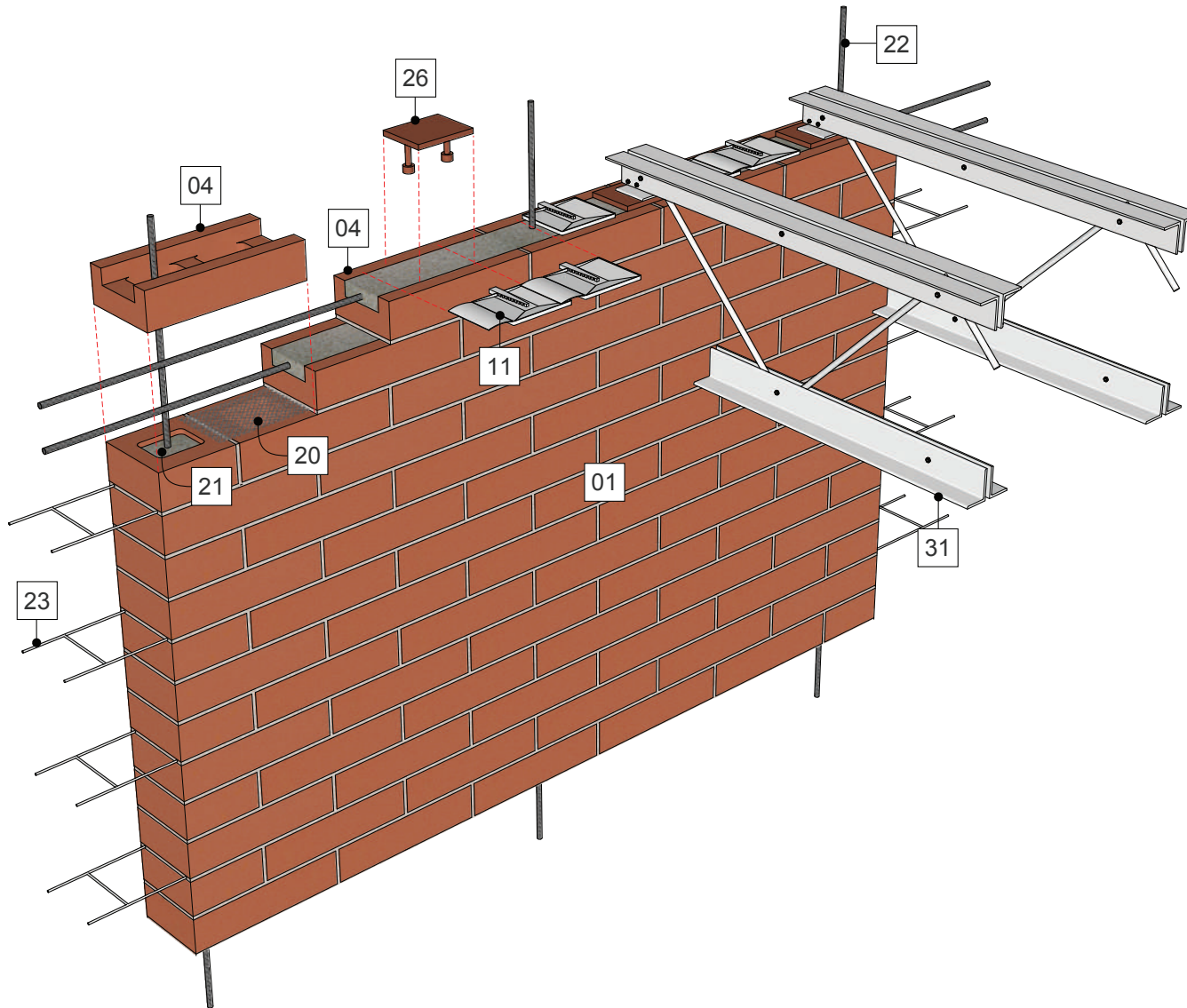
See masonry notes, sheet 00.

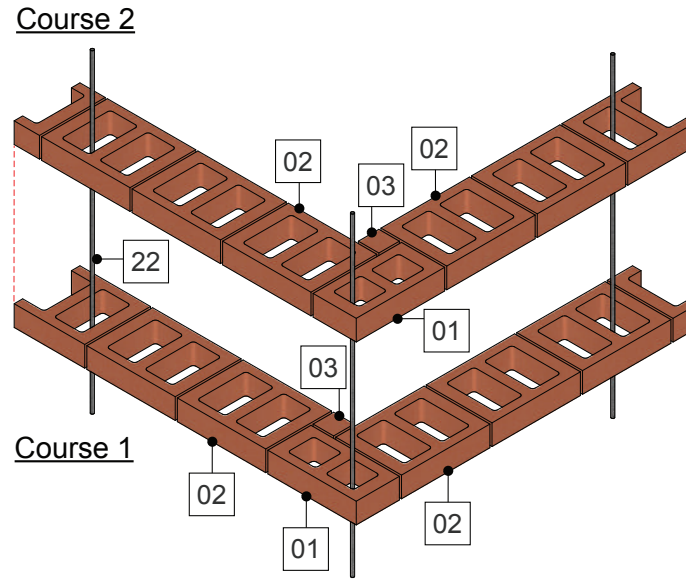
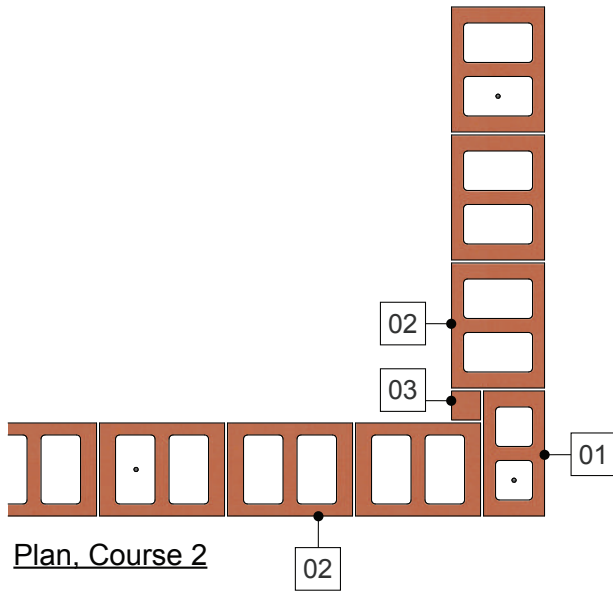


KEYNOTES

- 01 Best Brik™ half-high concrete masonry units
- 04 Best Brik™ half-high concrete masonry bond beam units (2 courses)
- 11 BlockFlash™ flashing devices in ungrouted cells
- 20 Grout stop material
- 21 Grout per structural design
- 22 Reinforcement per structural design
- 23 Horizontal joint reinforcement @ 12" o.c.
- 26 Bearing plate
- 31 Roof joist

See masonry notes, sheet 00.

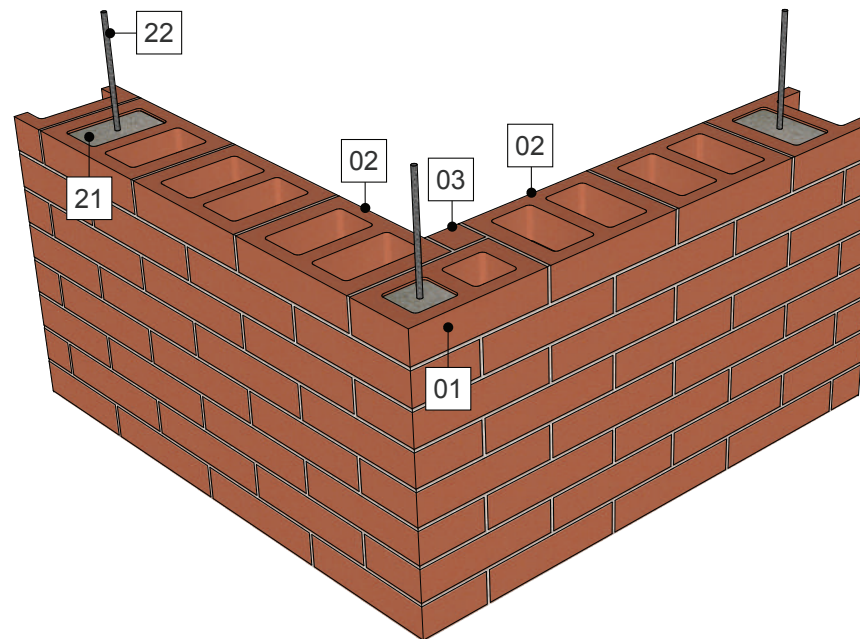
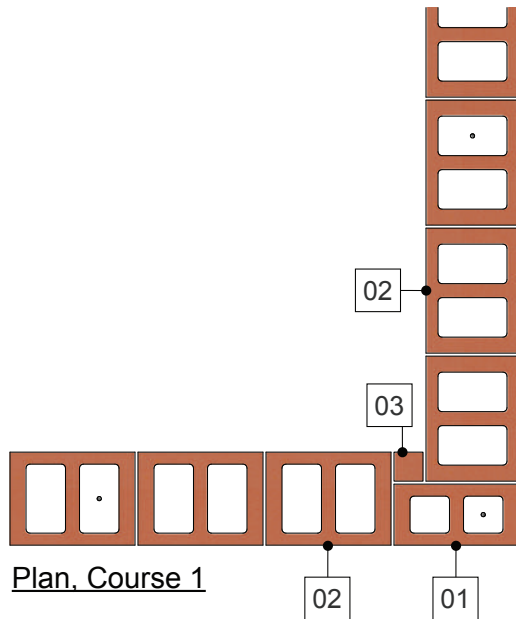




KEYNOTES

- 01 Best Brik™ half-high concrete masonry units, 8 in. thick, nominal
- 02 Best Brik™ half-high concrete masonry units, 12 in. thick, nominal
- 03 Best Brik™ half-high concrete masonry units, 4 in. x 4 in., nominal
- 21 Grout per structural design
- 22 Reinforcement per structural design

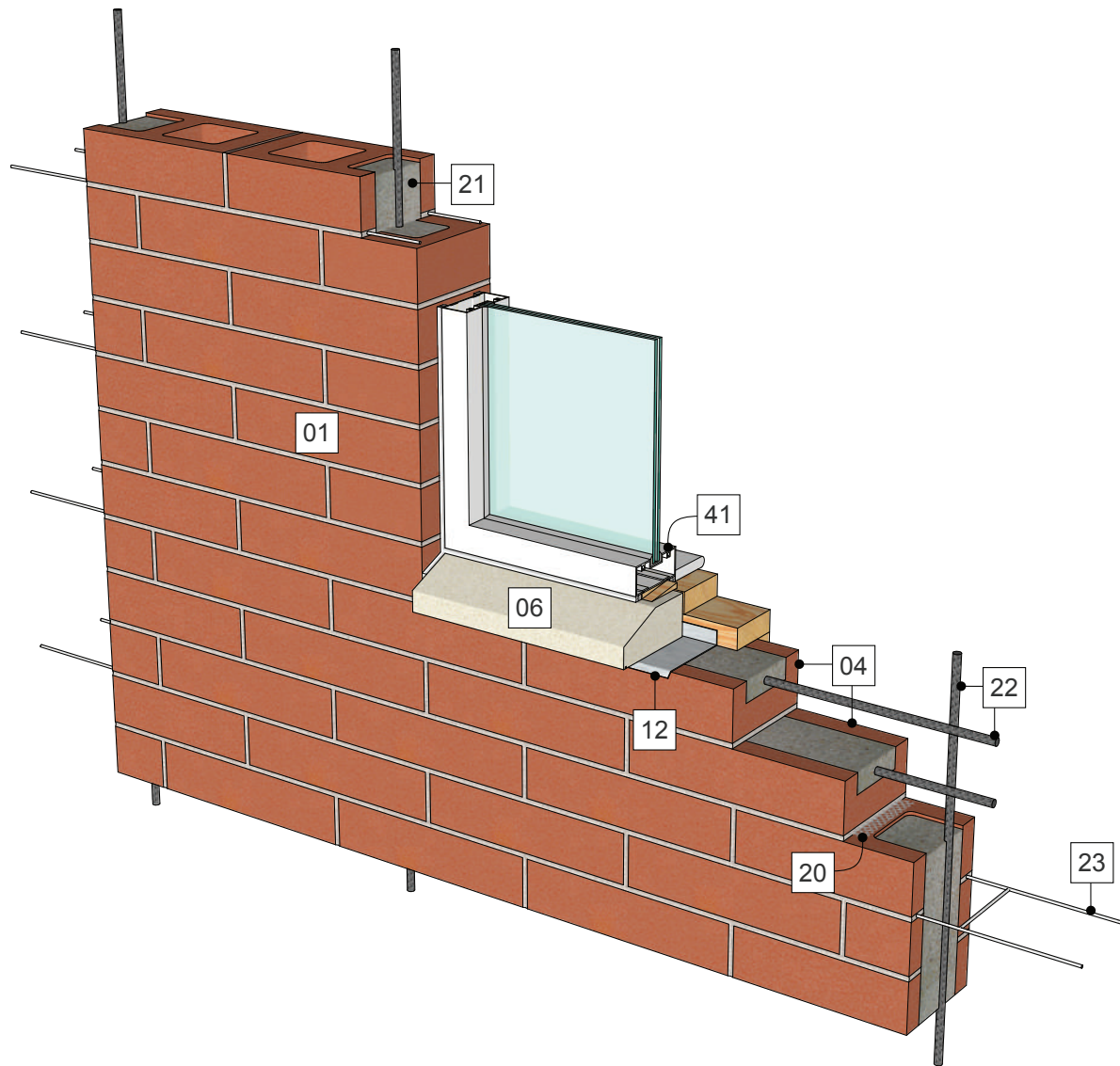
See masonry notes, sheet 00.



KEYNOTES

- 01 Best Brik™ half-high concrete masonry units
- 04 Best Brik™ half-high concrete masonry bond beam units (2 courses)
- 06 Window sill
- 12 Flashing
- 20 Grout stop material
- 21 Grout per structural design
- 22 Reinforcement per structural design
- 23 Horizontal joint reinforcement @ 12" o. c.
- 41 Window assembly

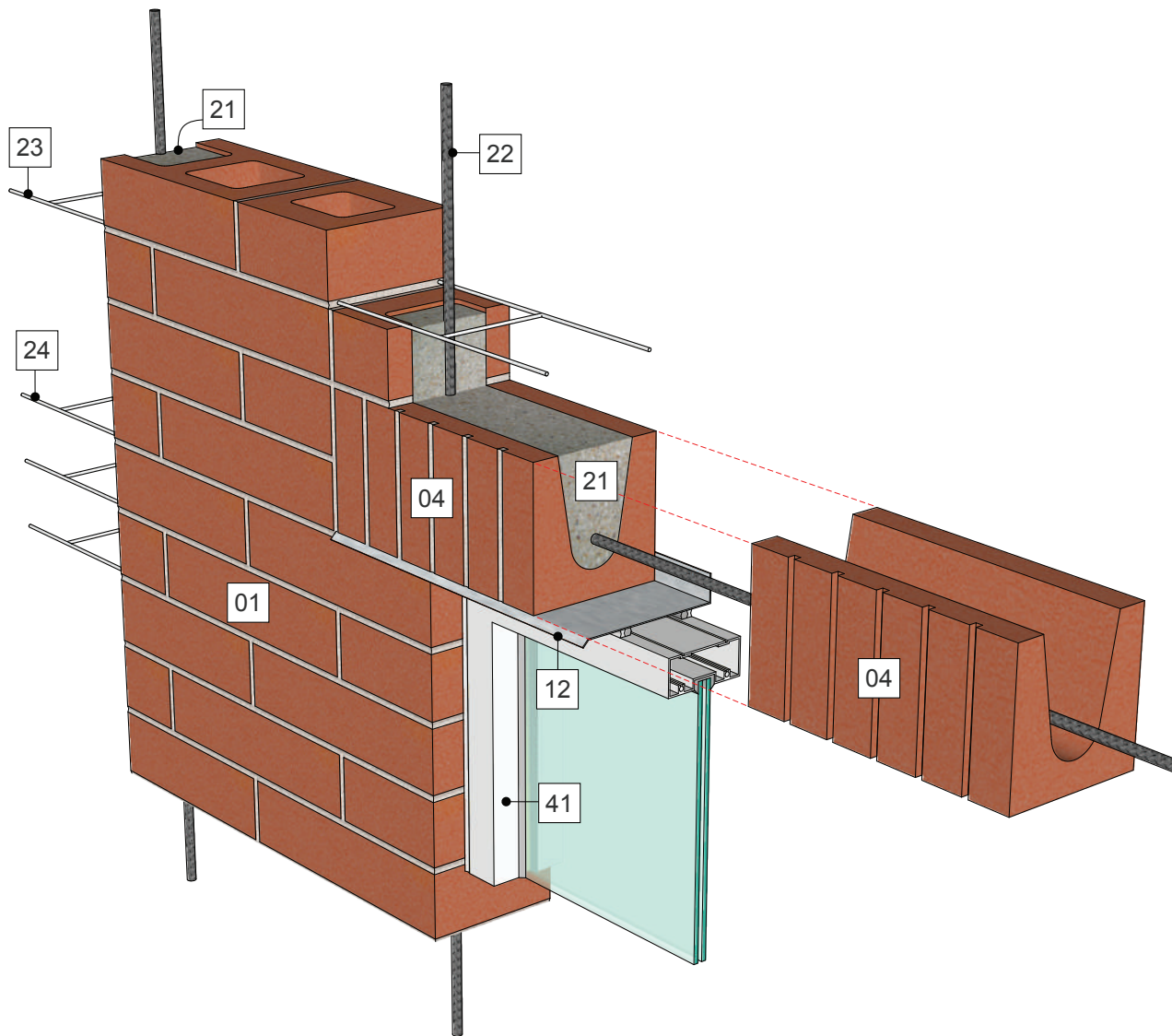
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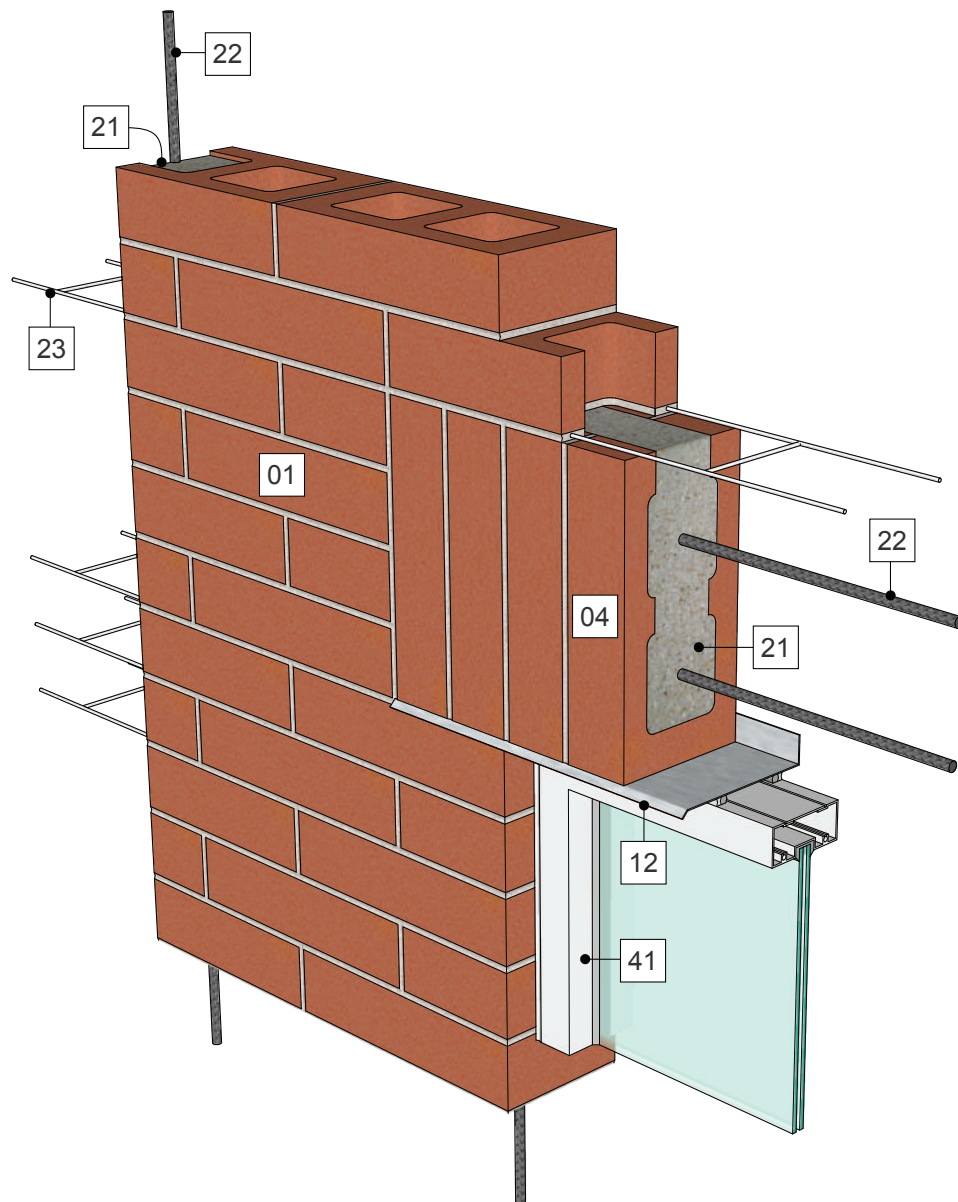


KEYNOTES

- 01 Best Brik™ half-high concrete masonry units
- 04 Best Brik™ concrete masonry bond beam unit w/ 5 scores
- 12 Flashing
- 21 Grout per structural design
- 22 Reinforcement per structural design
- 23 Horizontal joint reinforcement @ 12" o. c.
- 24 Horizontal joint reinforcement spaced as required at movement joints around openings, see NCMA TEK 10-2B
- 41 Window assembly

See masonry notes, sheet 00.

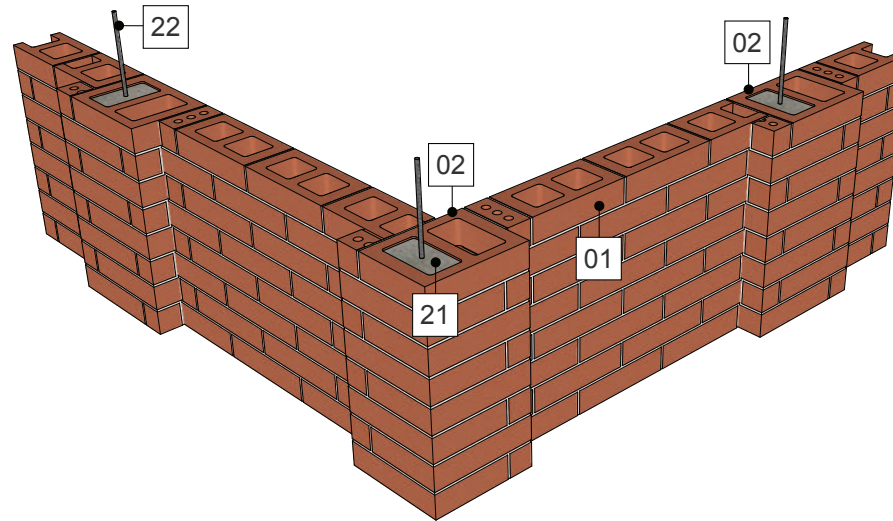
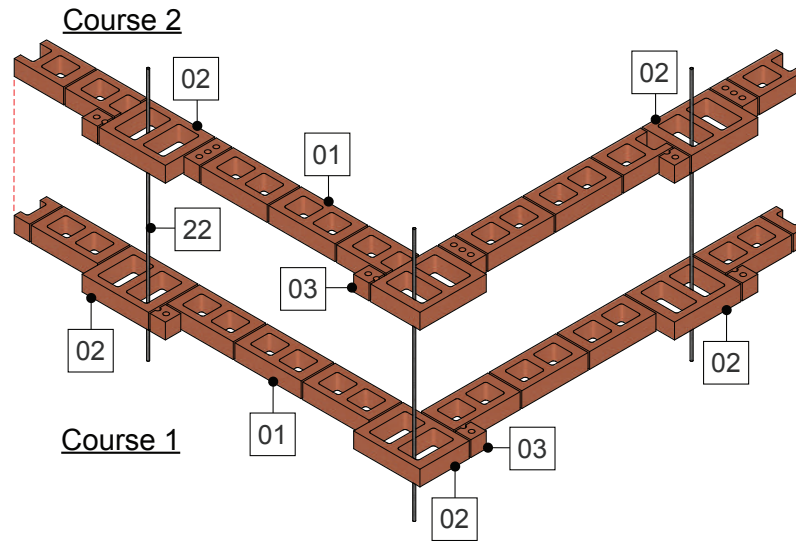
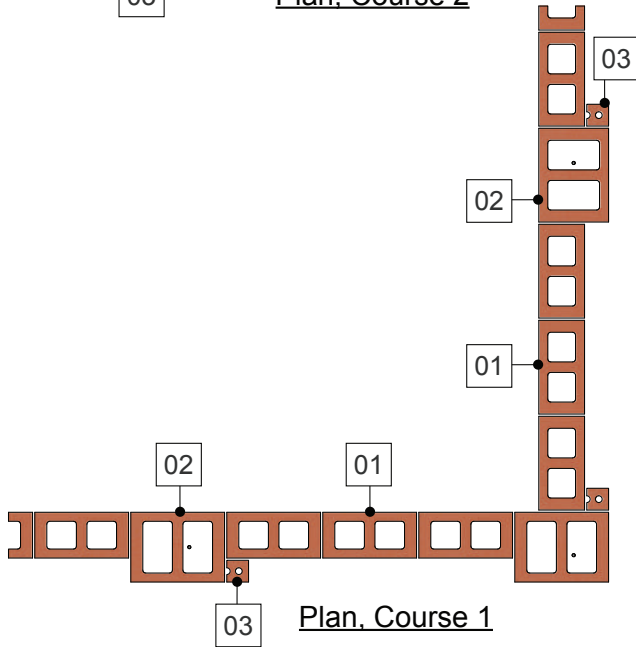
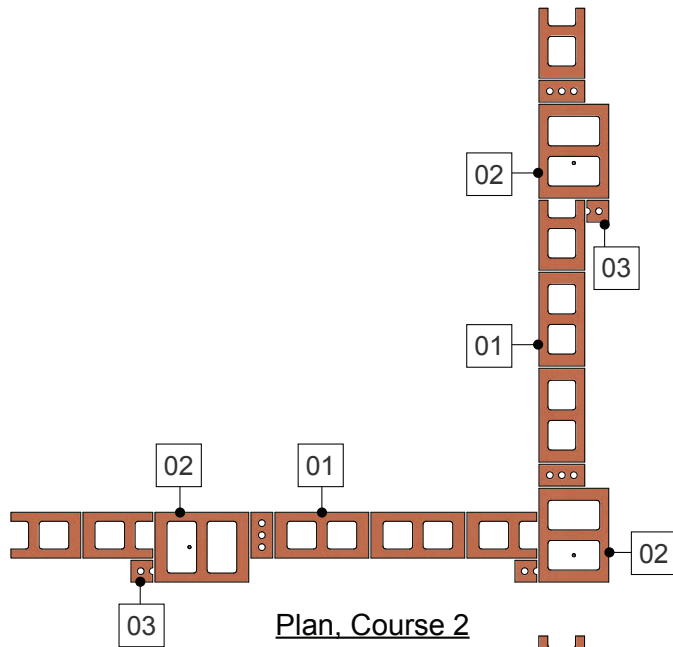




KEYNOTES

- 01 Best Brik™ half-high concrete masonry units
- 04 Bond beam formed with Best Brik™ half-high concrete masonry soldiers, saw-cut webs in field
- 12 Flashing
- 21 Grout per structural design
- 22 Reinforcement per structural design
- 23 Horizontal joint reinforcement @ 12" o. c.
- 24 Horizontal joint reinforcement spaced as required at movement joints around openings, see NCMA TEK 10-2B
- 41 Window assembly

See masonry notes, sheet 00.

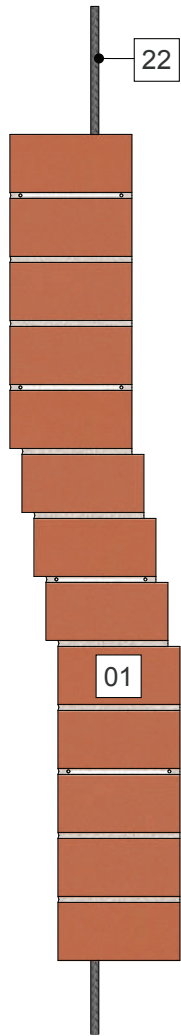


KEYNOTES

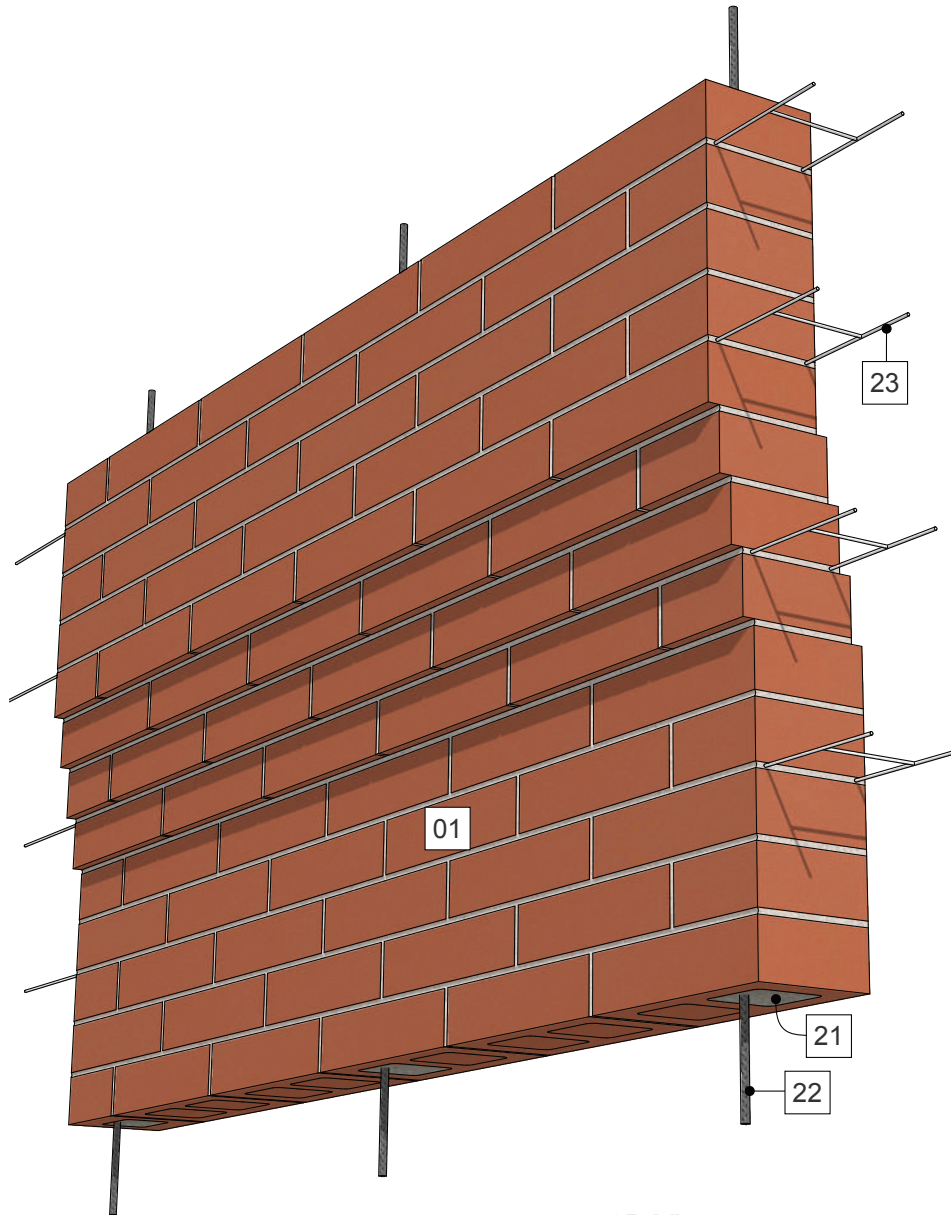
- 01 Best Brik™ half-high concrete masonry units, 8 in. thick, nominal
- 02 Best Brik™ half-high concrete masonry units, 12 in. thick, nominal
- 03 Best Brik™ half-high concrete masonry units, 4 in. x 4 in., nominal
- 21 Grout per structural design
- 22 Reinforcement per structural design

See masonry notes, sheet 00.

Section



3D View



KEYNOTES

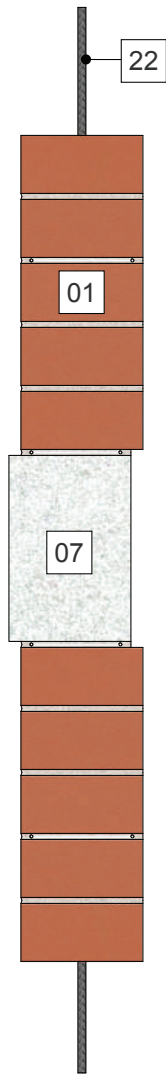
- 01 Best Brik™ half-high concrete masonry units
- 21 Grout per structural design
- 22 Reinforcement per structural design
- 23 Horizontal joint reinforcement @ 12" o. c.

See masonry notes, sheet 00.

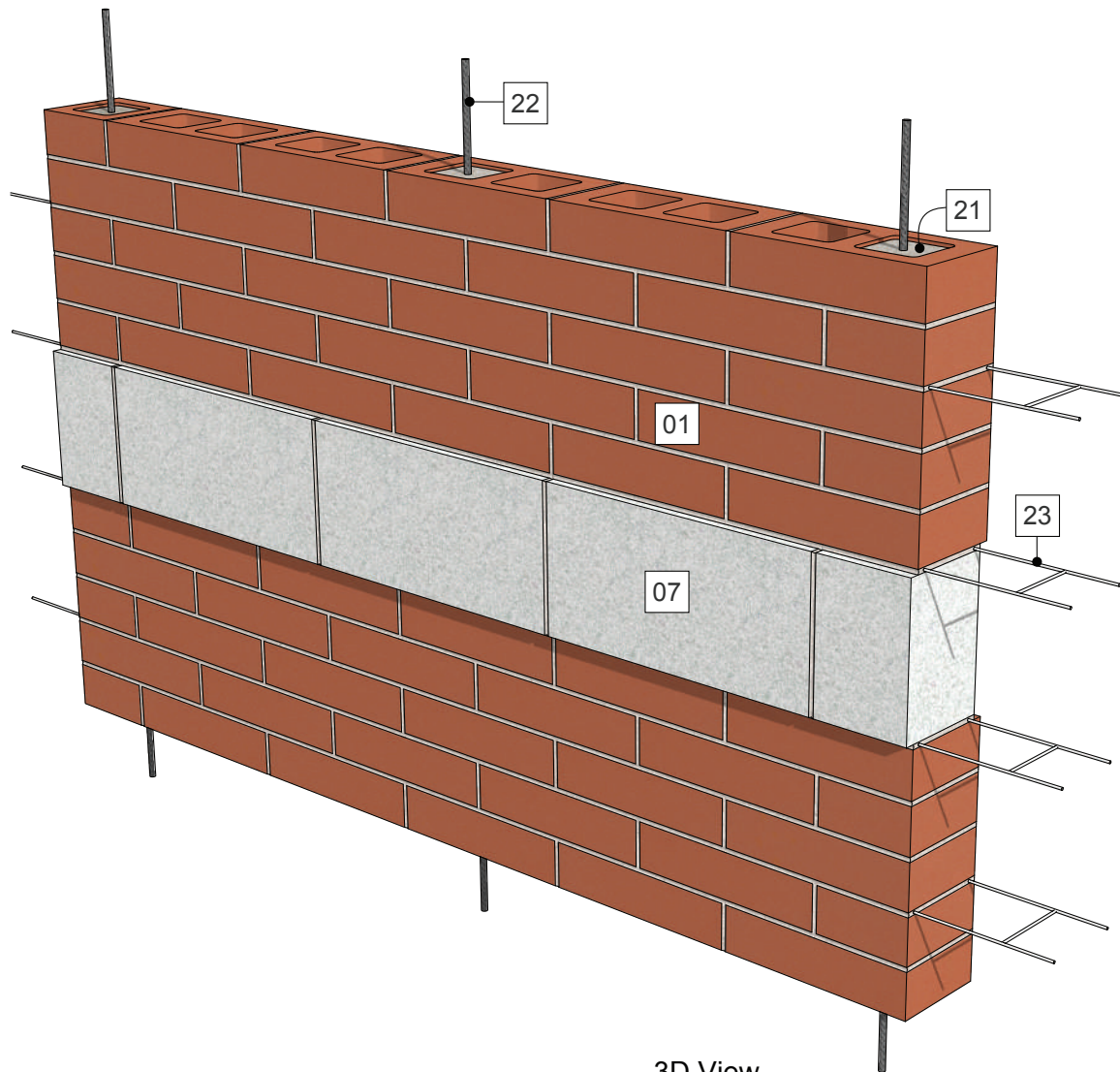
KEYNOTES

- 01 Best Brik™ half-high concrete masonry units
- 07 Large format masonry unit accent band, 12" x 24" (nom.) ground face CMU
- 21 Grout per structural design
- 22 Reinforcement per structural design
- 23 Horizontal joint reinforcement @ 12" o. c.

See masonry notes, sheet 00.



Section

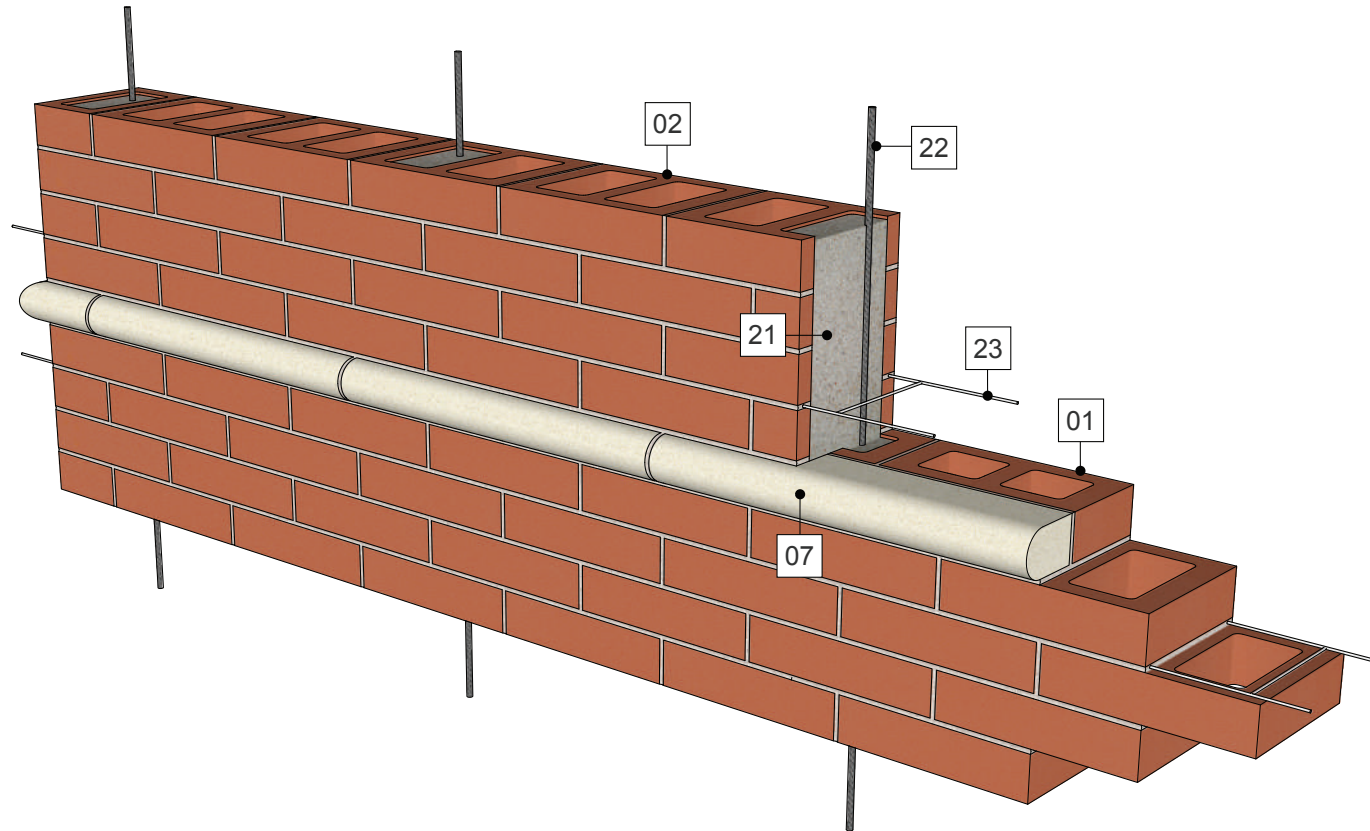


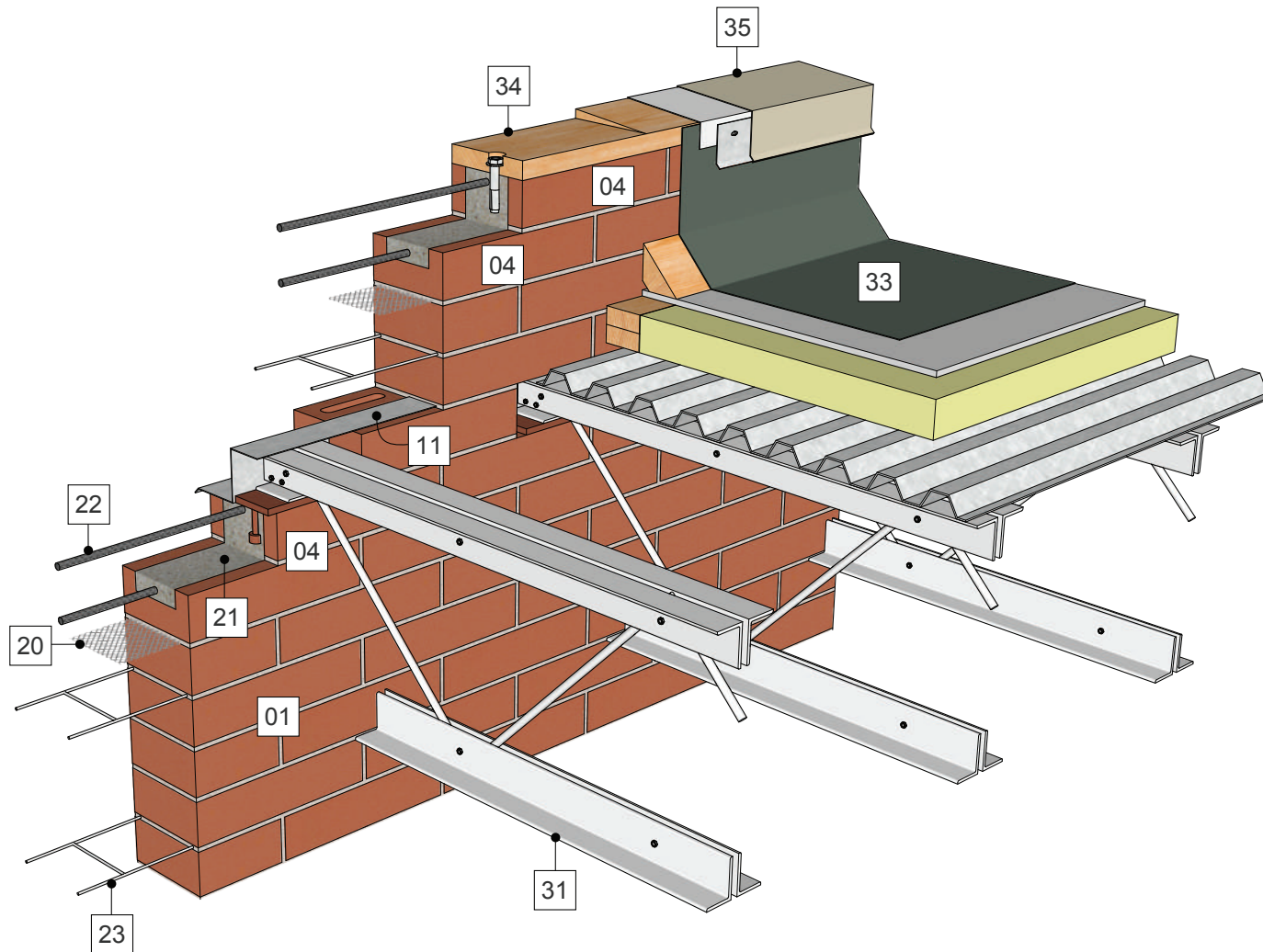
3D View

KEYNOTES

- 01 Best Brik™ half-high concrete masonry units, 8 in. thick, nominal
- 02 Best Brik™ half-high concrete masonry units, 12 in. thick, nominal
- 07 Accent band, 4 in. (nom.) high cast stone w/ bullnose
- 21 Grout per structural design
- 22 Reinforcement per structural design
- 23 Horizontal joint reinforcement @ 12" o. c.

See masonry notes, sheet 00.





KEYNOTES

- 01 Best Brik™ half-high concrete masonry units
- 04 Best Brik™ half-high concrete masonry bond beam units
- 11 Flashing
- 20 Grout stop material
- 21 Grout per structural design
- 22 Reinforcement per structural design
- 23 Horizontal joint reinforcement @ 12" o.c.
- 31 Roof joist
- 33 Roof assembly
- 34 Wood blocking
- 35 Metal coping cap

See masonry notes, sheet 00.

KEYNOTES

- 01 Best Brik™ half-high concrete masonry units
- 04 Best Brik™ half-high concrete masonry bond beam units (2 courses) at elevation of canopy anchors
- 20 Grout stop material
- 21 Grout per structural design
- 22 Reinforcement per structural design
- 23 Horizontal joint reinforcement @ 12" o. c.
- 26 Canopy anchor per structural design
- 32 Canopy

See masonry notes, sheet 00.

