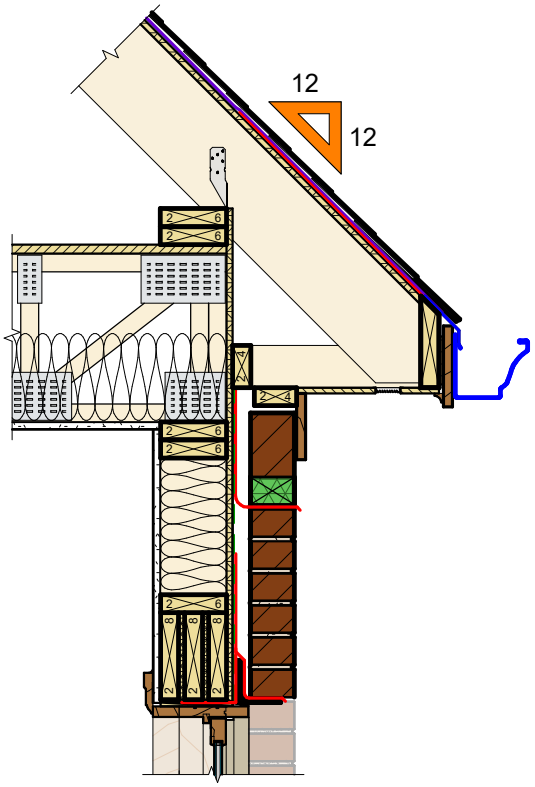
Show your "True Colors" with Our New Full-Color Components for Detailing in Revit

- ✓ **+1,000 New Color Component Families** created with a custom color-coded fill and patterns editable for your office standards.
- ✓ **Compatible with Revit 2019** and newer versions.
- ✓ **Expanded Naming Conventions**. Detail items use the CSI MasterFormat numbering prefixed for improved sorting of component names.
- ✓ **New Adjusted "Reference Planes"** All out-of-the-box, (OTB) detail family "Reference Planes" revised to allow for correct component dimensioning to "faces" and "centers" in project detailing.
- ✓ **Six new "Assembly Families",** with nested custom family components for wood stud and metal stud wall assemblies.
- ✓ **One-Year Subscription,** includes interim updates published



*Sample wall section created with KBIM color "detail family components" for use in Autodesk Revit. Prebuilt details are not available with the family content library.

Why should you use the new KBIM 2D Color Components Library for Detailing?

Our family of detail item components are specifically built for use in Autodesk Revit. Creating Revit detail family content is time consuming, and at times can be tedious and challenging to build and maintain consistency within the demands of a design practice. Revit's *"Out-of-the-box"* detail families are good, but our new custom detail family content takes 2D for detailing to the next level! If you want great, consistent color detail components at a reasonable price-point that can boost visual presentation of construction documents; then you've come to the right place.

We believe full-color details provide improved reading clarity over traditional black and white line details. Our catalog of detail family components will help you complete your projects with this improved clarity. Each detail family component created by KBIM are simple to use, and have been tested and proved within real design projects. We've been using these components in our daily design practice for the past eight years to produce visually colorful documentation within AutoDesk Revit.

All components use a consistent themed color rendition for solid fills and material cuts as they relate to the material type in section cut, plan, and elevation views. Lighter colors have been established for background elevation components in detail assemblies. The current color system is composed of fifty-seven (57) solid color fills used to render material components in elevation plus one hundred and five (105) color pattern fills to render materials in section cuts. Additionally, we've revamped and expanded Out-of-the-Box naming conventions to use the "Construction Specifications Institute" (CSI) specification numbering system prefixed to each component family name. This allows sorting of detail families in Revit with an industry proven numeric convention known by architects, engineers, and contractors thoughout the industry. The CSI numbering for family names allows you to quickly create a list of construction components used in the details that you may coordinate with written specifications.

We're glad you found our company and pleased for you to start using color detail in your work. We think you will enjoy the benefits of color presentation that comes with our uniquely built detail items library.

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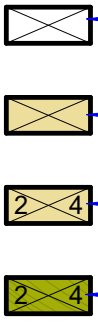
BIM Color Components Library for Detailing

Detail family components in unique color fill patterns use to make your construction details stand-out and look as robust as colored floor plans, elevations, and building sections. Your clients and contractors will love the additional clarity color detail drawings bring to your construction documents over traditional black and white drawings. Whether you're designing small or large architectural projects we have the 2D color components for your architectural detailing needs.

Featured Family: Nominal Lumber Section



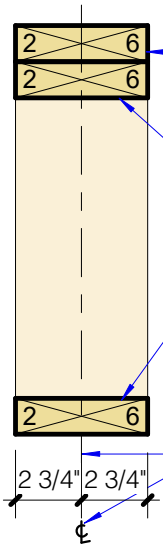
Basic "Out-of-the-Box" black and white wood nominal lumber component.

New colorized wood nominal lumber component.

New parameter controllable "Size" labels with visibility setting.

Secondary, new component based on the nominal lumber for "Decay Resistant" wood.

Featured Family: Stud Wall Section

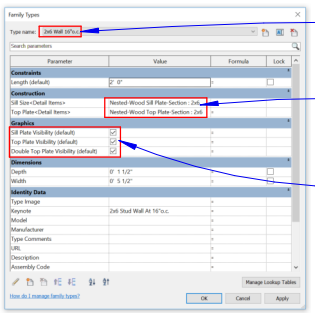


New "Stud Wall Assembly" section with new nested components and instance parameters

Parameters drive "Top Plate" and "Double Top Plate" selections

Parameter for "Sill Plate" selection flexible to select decay resistant sills

"True" centerline references for all components to allow use of "Centerline Symbol" graphics in dimension strings.



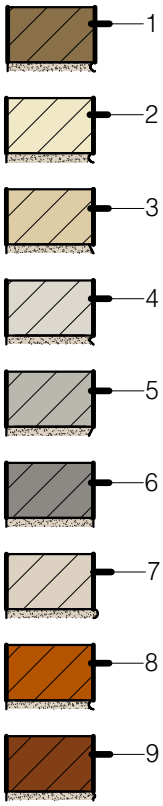
"Stud Frame Assembly" component type parameters

"Stud Frame Assembly" component type parameters

Graphical controls for components

Featured Family: Brick Solid Section

- Nine (9) unique, preset colored brick types included with each view specific brick component
- Color type brick selected via a numeric "Type" parameter
- Mortar joint types selectable for each face



1 Brown Light Color Brick

2 Sand Light Color Brick

3 Cream Color Brick

4 Gray Cool Light Color Brick

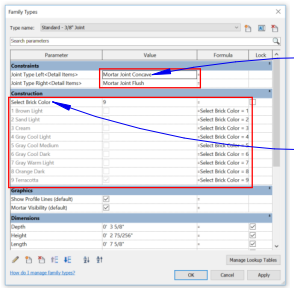
5 Gray Cool Medium Color Brick

6 Gray Cool Dark Color Brick

7 Gray Warm Light Color Brick

8 Orange Dark Color Brick

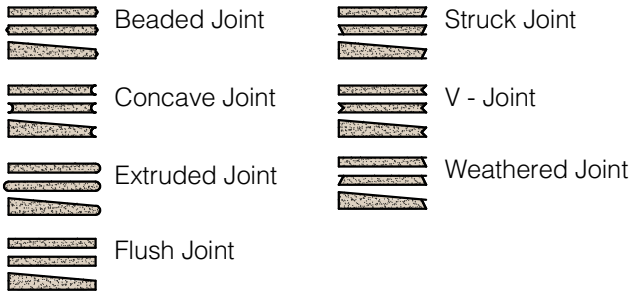
9 Terracotta Color Brick



"Joint Type" Face Selection Parameter For Each Face

Nine (9) Unique Preset Brick Color Types

Mortar Joint Types, with new instance parameters for creation of single, double sided, sloped joints.



Beaded Joint

Concave Joint

Extruded Joint

Flush Joint

Struck Joint

V - Joint

Weathered Joint

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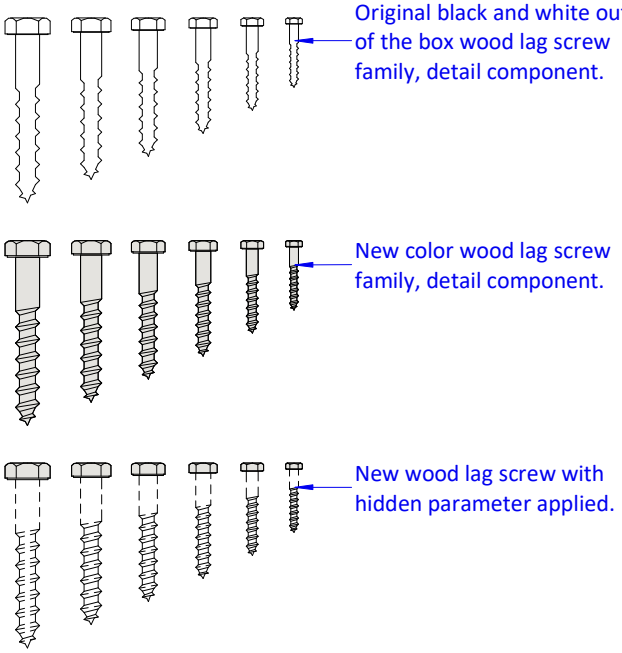
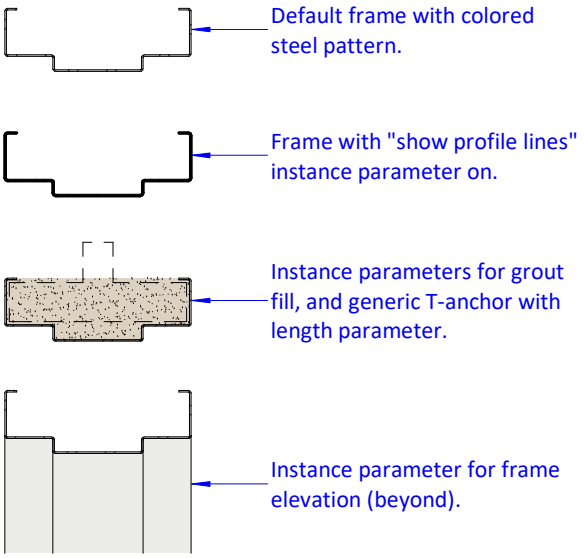
Featured Family: Wood Lag Screws

Comparison of the out-of-the-box wood lag screw section next to the new improved color lag screw. In addition, we added an optional "Hidden" parameter.



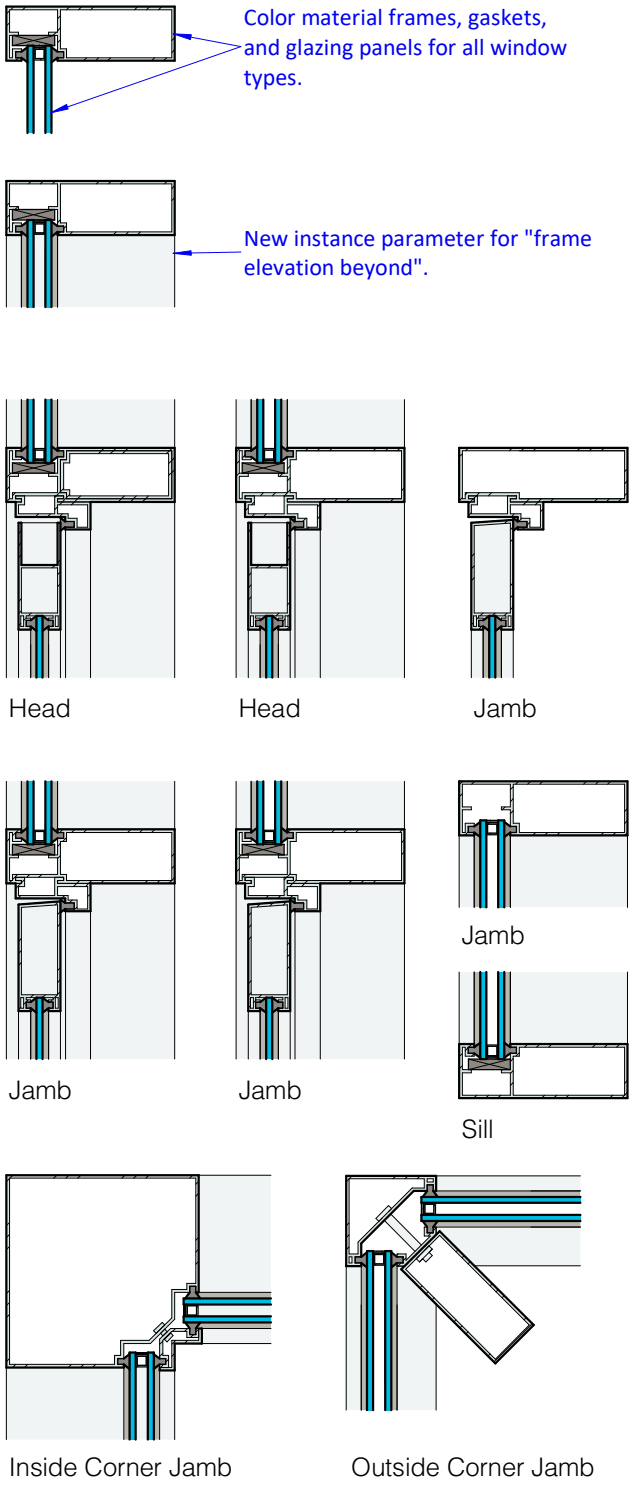
Featured Family: Hollow Metal Frames

Hollow metal frame section for jambs and heads with examples of new parameters added to enhance detailing.



Featured Family: Storefront Systems

Storefront system head, jamb, sill detail families with color fills and new instance parameter for "frame elevation beyond".



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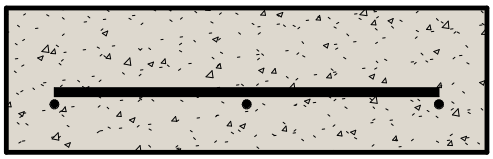
Sampling of Components by Division

Division 030000 - Concrete

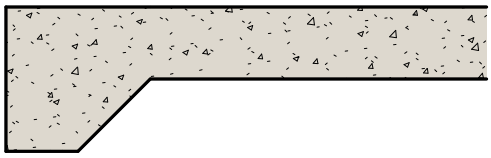
Family: 032200-Reinforcing-WWF Welded Wire Fabric-Section
Type: 4x4 W1.4-W1.4

4x4 W1.4/W1.4

Family: 033100-Concrete Footing-Strip-Section
Type: 20" x 6"



Family: 033100-Concrete-Slab Flat Haunch Single-Section
Type: 3"

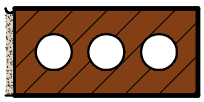


Division 040000 - Masonry

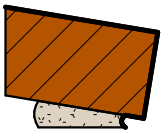
Family: 040500-Grout Bed Cap-Section
Type: Grout

Family: 040500-Grout Bed Cavity Slot-Section
Type: Grout

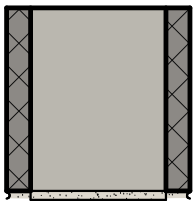
Family: 040523-19-Masonry-Weep Head X-Section
Type: Modular 2-75/256"



Family: 042100-Brick-Cored-Top
Type: Economy - 3/8" Joint, Terracotta



Family: 042100-Brick-Solid Sill-SECTION
Type: Standard, Orange, 3-5/8"



Family: 042200-CMU-Core 2-Section
Type: 8" x 8" x 16" Open

Division 050000 - Metals

Family: 051200-AISC Wide Flange Shapes-Section
Type: W4X13

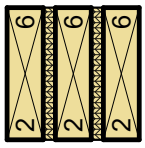
Family: 051200-AISC Angle Embeds-Section
Type: L4X3X3/8

Family: 051200-AISC Tube Shapes-Section
Type: HSS2X1-1/2X3/16

Family: 053100-Steel Decking-Roof Deck-Side
Type: 1 IR 20

Family: 054100-Structural-Stud Wall-SECTION
Type: 2 1/2" Studs, 16" o.c.

Division 060000 - Wood & Plastics



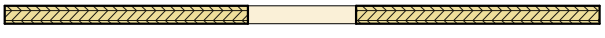
Family: 061100-Lumber Nominal Header-Section
Type: (3) 2x6

Family: 061100-Lumber Nominal-DecayResistant-Top
Type: 2x4

Family: 061100-Lumber Nominal Studwall-Plan
Type: 2x4 wall 16"o.c.

Family: 061323-Heavy Timber-Section
Type: 4x4

Family: 061633-Sheathing-Plywood with Cutout-Section
Type: 3/4", Hole 4 1/2"



Family: 061643-Sheathing-Gypsum Fiberglas Board-Section
Type: 5/8"

Family: 061653-Sheathing-Gypsum Board-Moisture Resistant-Section
Type: 1/2"

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Sampling of Components by Division

Division 070000 - Thermal & Moisture

Family: 071300-Drainage-Dimple Sheet-Section
Type: 3/4"

Family: 072113-Board-XPS Foamboard Pink-Section
Type: 3/4"

Family: 072113-Board-XPS Foamboard-Section
Type: 3/4"

Family: 072113-Board-EPS Foamboard-TOP
Type: 1"

Family: 072113-Board-Mineral Fiber-Section
Type: 1-1/2"

Family: 074600-Siding-Wire Rainscreen-Section
Type: 3/8"

Family: 074623-Wood Siding Lap-Top
Type: 7"

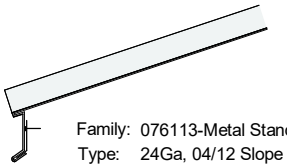
Family: 075423-Roofing-TPO Membrane-Z Shape-Section
Type: 45 Mil

Family: 075423-Roofing-TPO Membrane-C Shape-Section
Type: 80 Mil

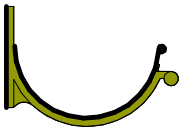
Family: 075423-Roofing-TPO Membrane-L Shape-Section
Type: 45 Mil

Family: 075800-Roll Roofing-Felt Glassfiber Reinforced with Laps-Section
Type: 45 Mil

Family: 075800-Roll Roofing-WIP Underlayment-Section
Type: 1mm, WIP at Roof Edge

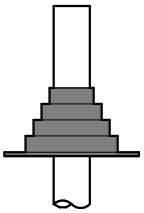

Family: 076113-Metal Standing Seam-Eave Flashing w/Hem Section
Type: 24Ga, 04/12 Slope

Family: 076526-SelfAdhering Tape Flashing-Section
Type: 4" Tape


Family: 077123-Roof-Gutter Halfround-Section
Type: 6" Half

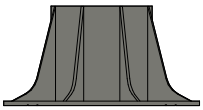
Family: 077201-Roof Accessories-Termination Bar-SIDE
Type: 16Ga, 1-1/2"

Family: 077600-Deck Pedestal-Pad-Section
Type: 3/16"

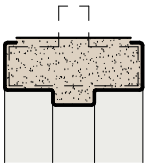

Family: 077100-Roof-Pipe Boot-Section
Type: 1 1/2" Diameter

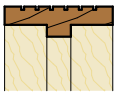
Family: 077600-Deck Pedestal-Cap-Section
Type: 077600-Deck Pedestal-Cap-Bison-Section

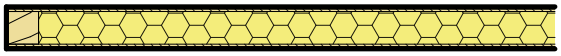
Family: 077600-Deck Pedestal-Threaded Sleeve-Section
Type: 2"


Family: 077600-Deck Pedestal-Base-Section
Type: 077600-Deck Pedestal-Base-Bison B4-Section

Division 080000 - Doors & Windows


Family: 081213-HM Frame-Double Rabbet-Section
Type: 5 3/4" HM


Family: 081416-Wood Door Frame-Double Rabbet-Section
Type: 4 3/4"


Family: 081416-Wood Door Panel-Veneer Lightweight Core-Section
Type: 1 3/4"

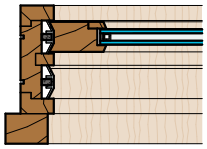
Family: 081416-Wood Door Panel-Veneer Particle Core-Section
Type: 1 3/4"

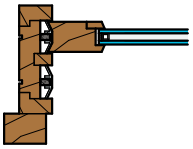
Family: 081416-Wood Door Panel-Veneer Plywood Core-Section
Type: 1 3/4"

Family: 088123-Exterior Glass Glazing-Double-Section
Type: 1/4" Glazing

Family: 088126-Interior Glass Glazing-Single-Section
Type: 3/8"

Family: 085200-Wood DoubleHung-Jamb-Section
Type: 085200-Wood DoubleHung-Jamb-Section





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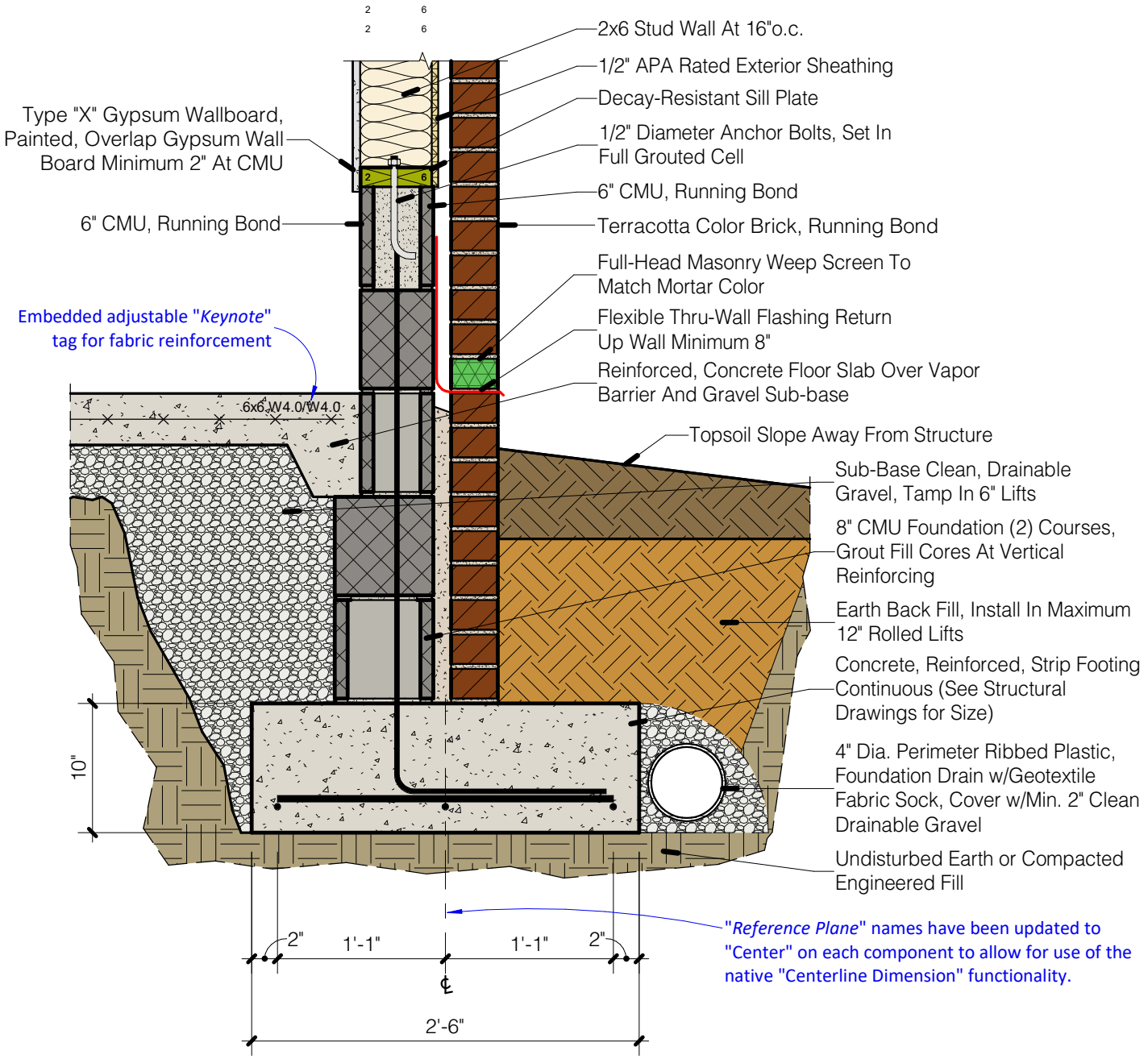

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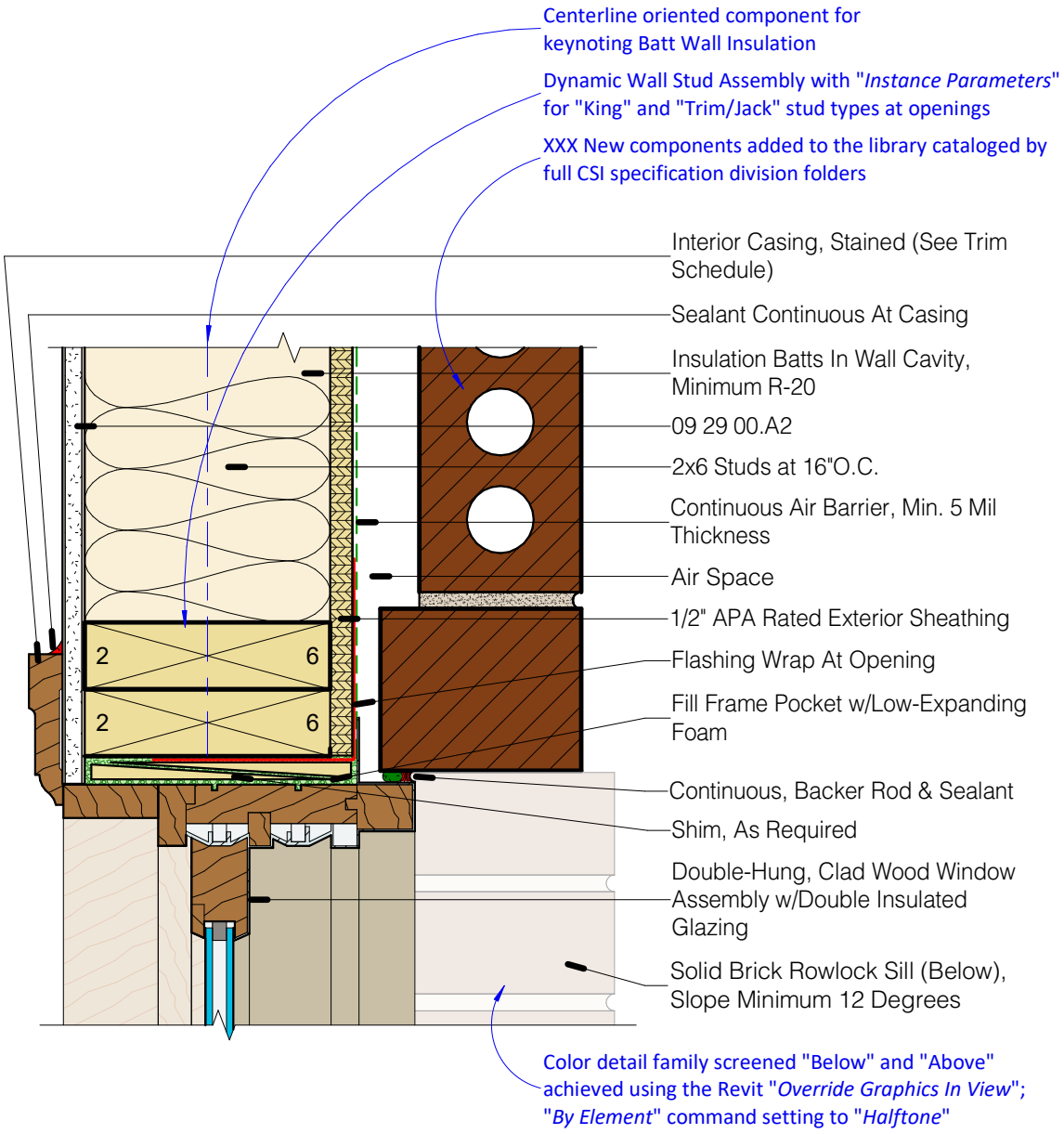

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