Fastwall WaterMaster with Drain Mat Wall System

Premium Cement Plaster Stucco with a Finestop Fluid Applied Air/Water-Resistive Barrier

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Fastwall WaterMaster with Drain Mat Wall System

Typical Details

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Notes:

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- **Install Sika materials in accordance with current product, system & safety data sheets and system specification.**
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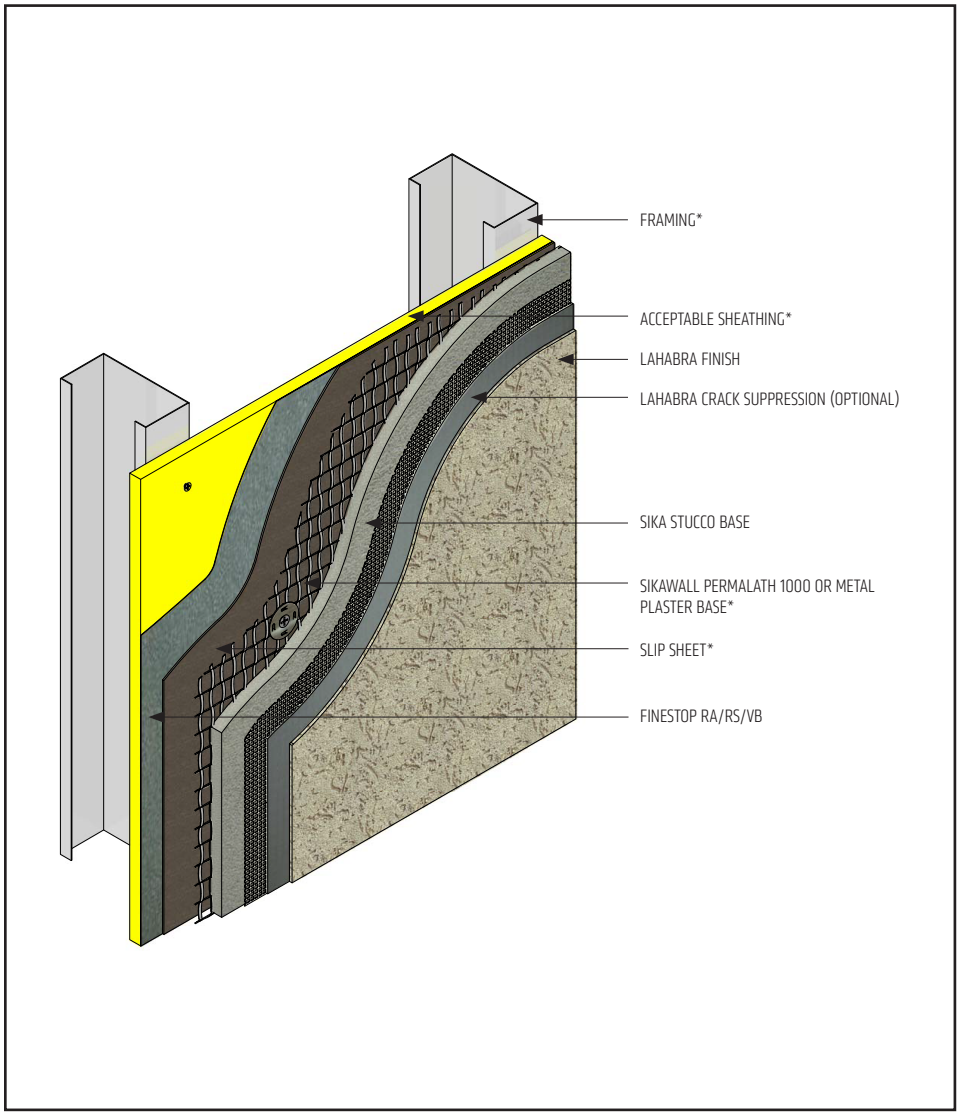
TYPICAL APPLICATION OVER STEEL FRAMING



- Basic requirements for water-resistive barrier:
  - Finestop RA/RS/VB with one layer minimum Grade D as slip sheet.
  - Wood based sheathing requires two coats of Finestop RA/RS/VB prior to installation of slip sheet.
  - Comply with applicable local building code.
- LaHabra Crack Suppression: Standard Mesh 4 or SikaWall SRT Mesh embedded in LaHabra base coat or SikaWall Stucco Surface Leveler.

SSP-01 2407

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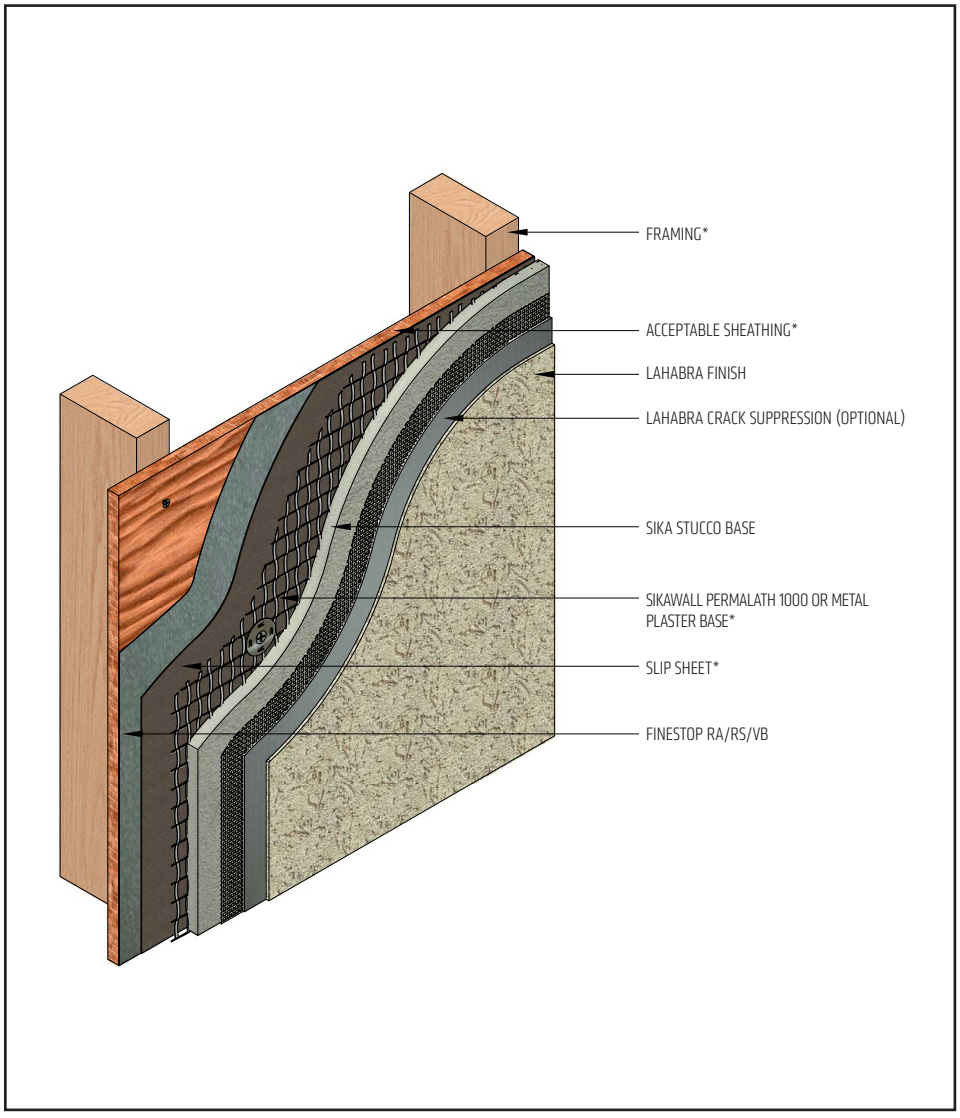
TYPICAL APPLICATION OVER WOOD FRAMING



- Basic requirements for water-resistive barrier:
  - Finestop RA/RS/VB with one layer minimum Grade D as slip sheet.
  - Wood based sheathing requires two coats of Finestop RA/RS/VB prior to installation of slip sheet.
  - Comply with applicable local building code.
- LaHabra Crack Suppression: Standard Mesh 4 or SikaWall SRT Mesh embedded in LaHabra base coat or SikaWall Stucco Surface Leveler.

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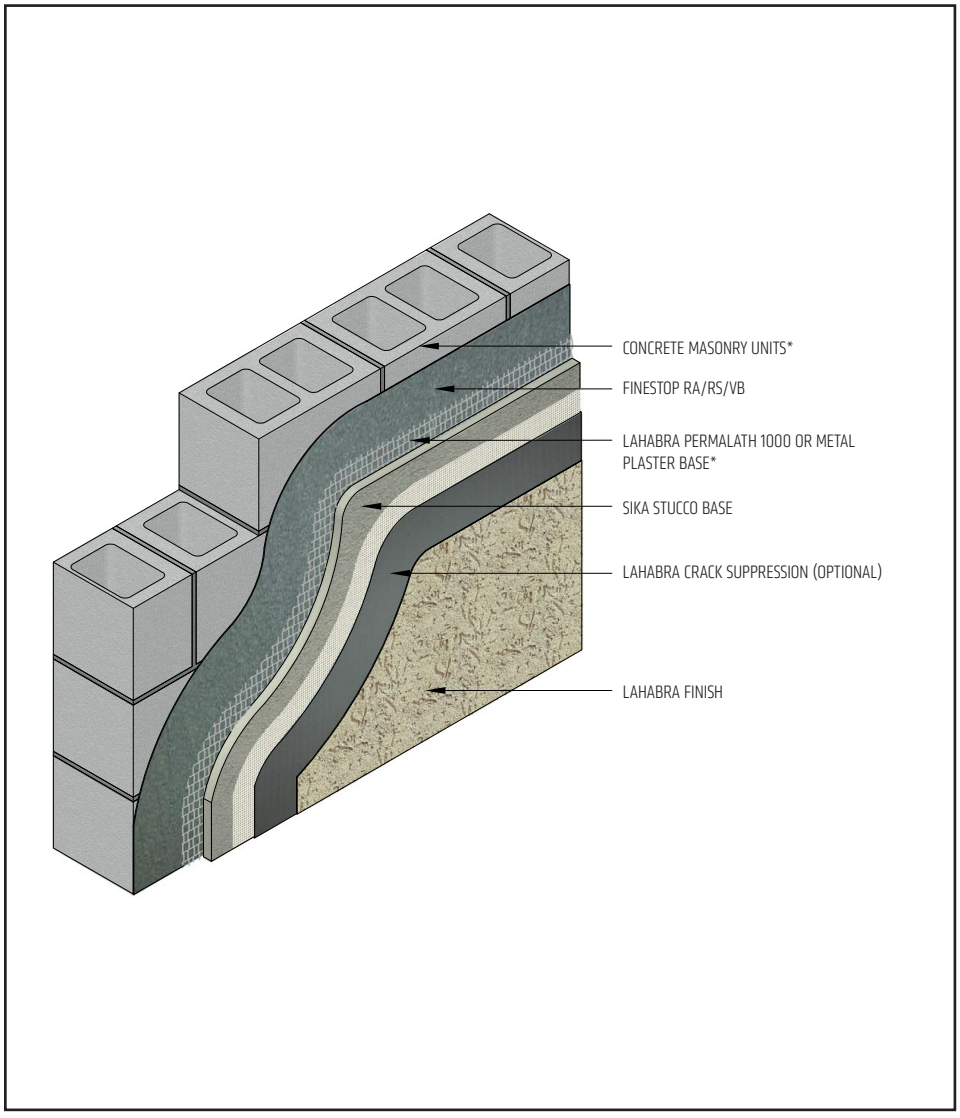
TYPICAL APPLICATION OVER CMU



- Basic requirements for water-resistive barrier:
  - Multiple coats of Finestop RA/RS/VB may be required to achieve a pinhole free application.
  - Comply with applicable local building code.
- LaHabra Crack Suppression: Standard Mesh 4 or SikaWall SRT Mesh embedded in LaHabra base coat or SikaWall Stucco Surface Leveler.

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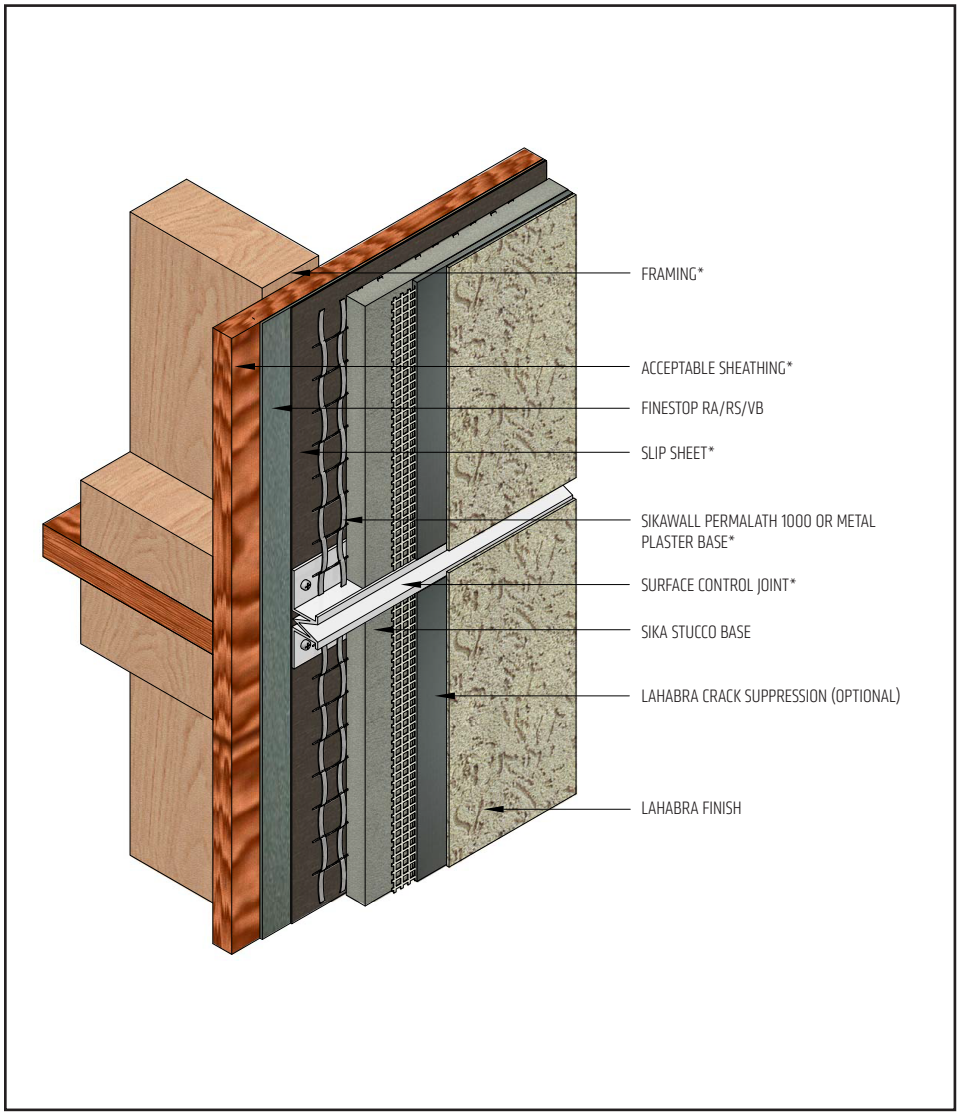
TYPICAL SURFACE CONTROL JOINT



- Install all materials in accordance with product, system & safety data sheets and system specification. and applicable code.
- Provide control joints at a maximum 144 sq.ft. (13.4 sq. m.) and placement as determined by the design professional.
- Install per requirements of ASTM C1063.
- Lath must be broken at the joint accessory.
- LaHabra Crack Suppression: Standard Mesh 4 or SikaWall SRT Mesh embedded in LaHabra base coat or SikaWall Stucco Surface Leveler.

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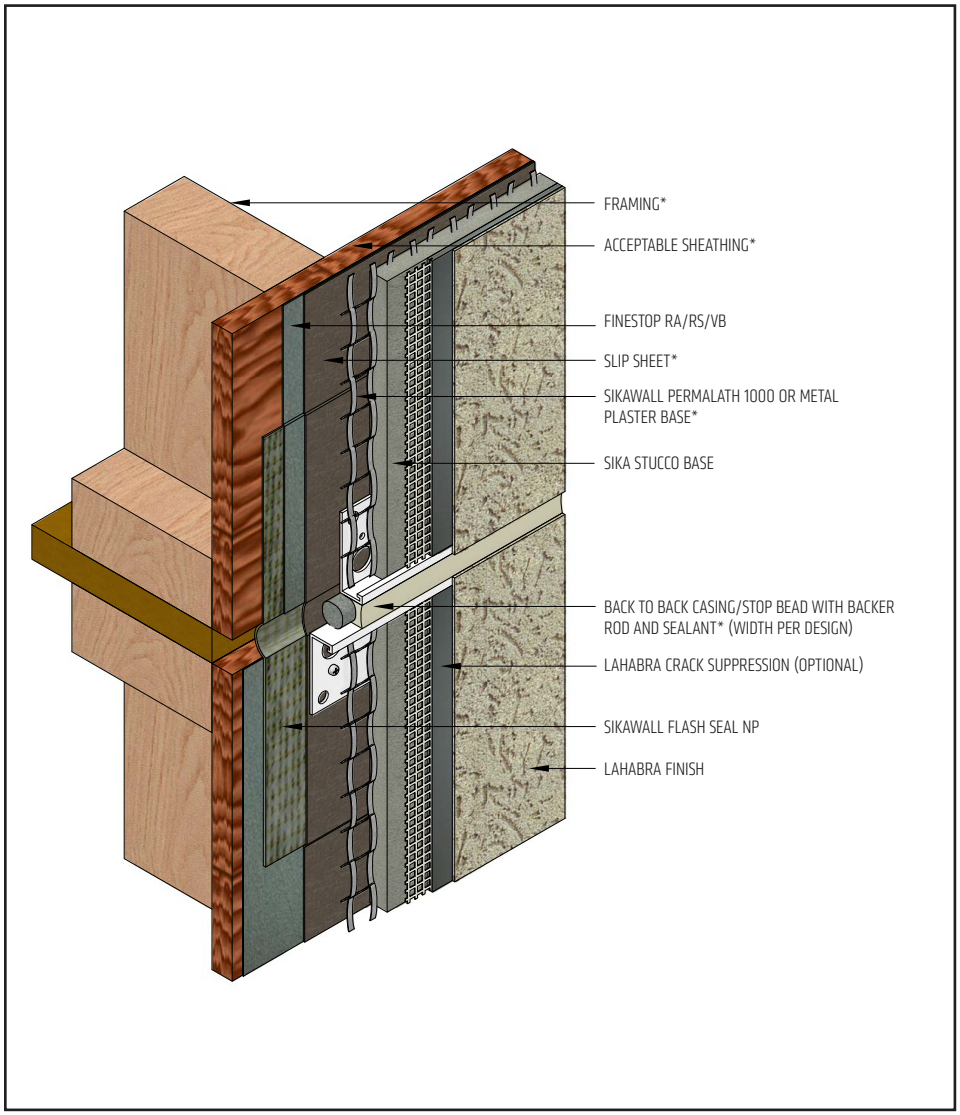
TYPICAL EXPANSION JOINT



- Typical locations for system expansion joints are at building expansion joints, at prefabricated panel joints, floor lines of wood frame construction or where slip tracks are used in steel frame construction, where substrates change and where structural movement is anticipated. It is the sole responsibility of the project design team, including the architect, engineer, etc., to ultimately determine specific expansion joint placement, width and design. Detail specific locations in construction drawings.
- Install per requirements of ASTM C1063.
- Lath must be broken at the joint accessory.
- LaHabra Crack Suppression: Standard Mesh 4 or SikaWall SRT Mesh embedded in LaHabra base coat or SikaWall Stucco Surface Leveler.
- Reference *Acceptable Sealants for use with LaHabra Wall Systems* Technical Bulletin for a list of sealants.
- Provide sufficient slack in SikaWall Flash Seal NP at expansion joint to allow for movement.

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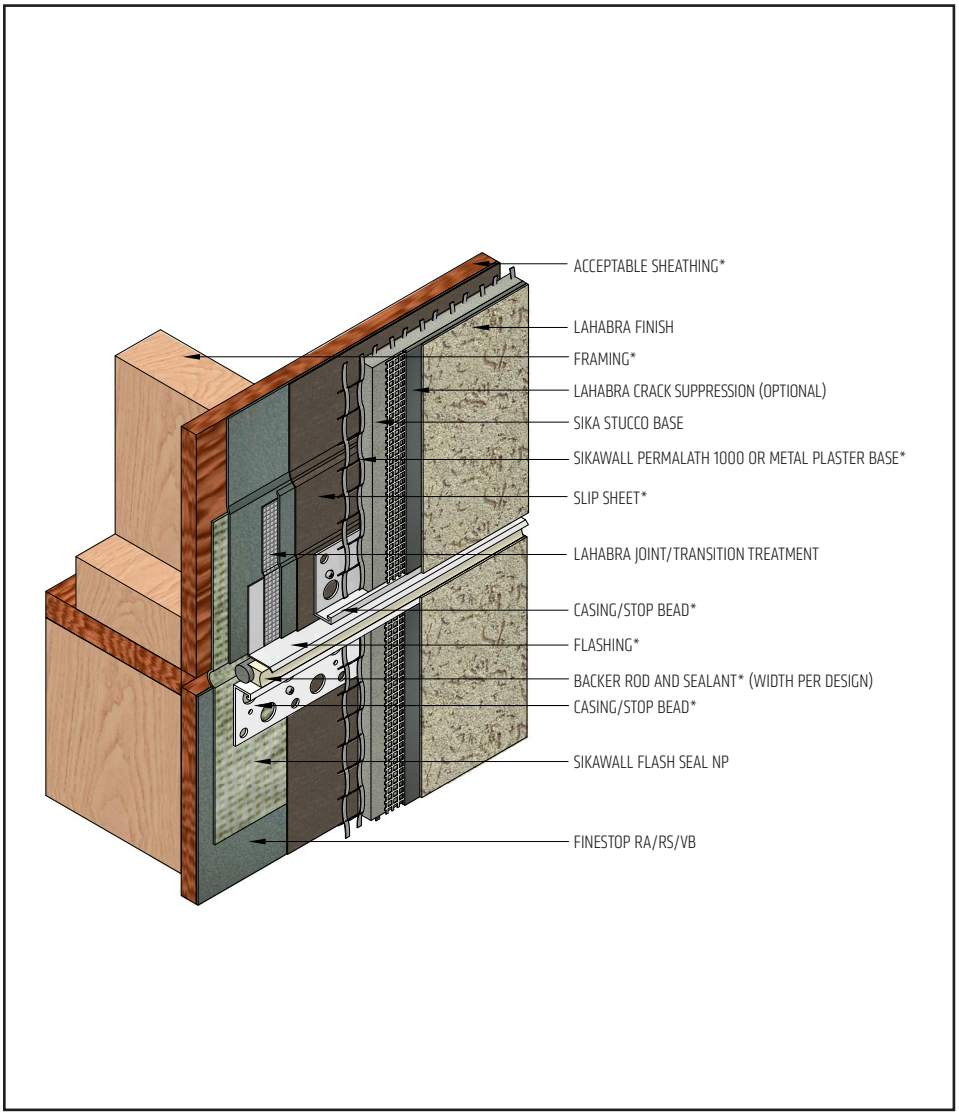
TYPICAL DRAINAGE AT FLOORLINE



- Install LaHabra air/water-resistive barrier up and behind flashing.
- Apply LaHabra transition treatment over flashing prior to casing/stop bead installation.
- Provide end-dams at flashing terminations as required.
- Lath must be broken at the joint accessory.
- It is recommended that a means for drainage is provided at every floor.
- LaHabra Crack Suppression: Standard Mesh 4 or SikaWall SRT Mesh embedded in LaHabra base coat or SikaWall Stucco Surface Leveler.
- LaHabra Joint/Transition Treatment Options: SikaWall MaxFlash, SikaWall Sheathing Fabric embedded in Finestop RA/RS/VB or SikaWall Flash Seal NP.
- Provide sufficient slack in SikaWall Flash Seal NP at expansion joint to allow for movement.
- Typical locations for system expansion joints are at building expansion joints, at prefabricated panel joints, floor lines of wood frame construction or where slip tracks are used in steel frame construction, where substrates change and where structural movement is anticipated. It is the sole responsibility of the project design team, including the architect, engineer, etc., to ultimately determine specific expansion joint placement, width and design. Detail specific locations in construction drawings.

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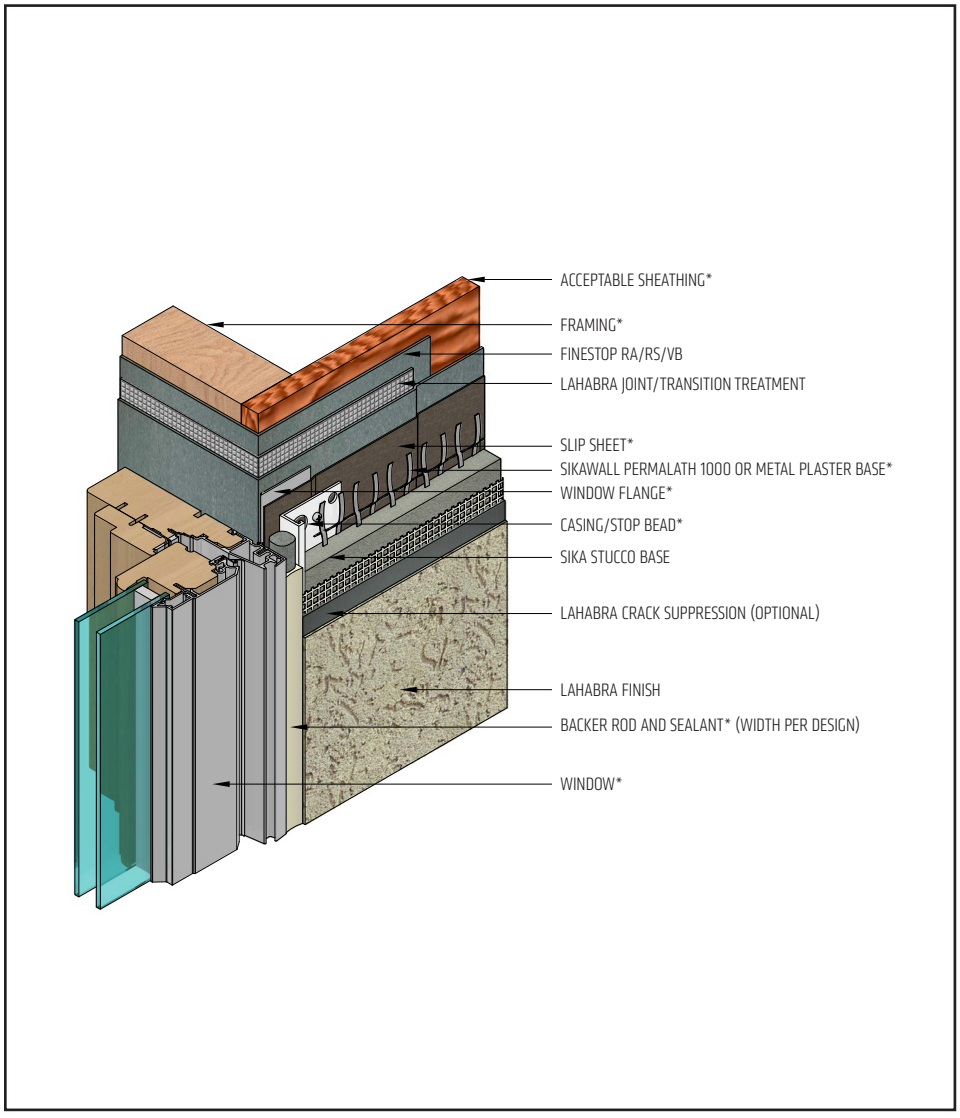
TYPICAL CLAD WINDOW – JAMB



- Prior to window and lath installation, ensure water-resistive barrier is properly applied into the rough openings in accordance with LaHabra application guidelines and code requirements. Reference LaHabra Finestop published typical details for further information.
- LaHabra Crack Suppression: Standard Mesh 4 or SikaWall SRT Mesh embedded in LaHabra base coat or SikaWall Stucco Surface Leveler.
- LaHabra Joint/Transition Treatment Options: SikaWall MaxFlash, SikaWall Sheathing Fabric embedded in Finestop RA/RS/VB or SikaWall Flash Seal NP.
- Consult window and sealant manufacturers to verify window installation, detailing and to ensure no water leakage into the wall assembly.

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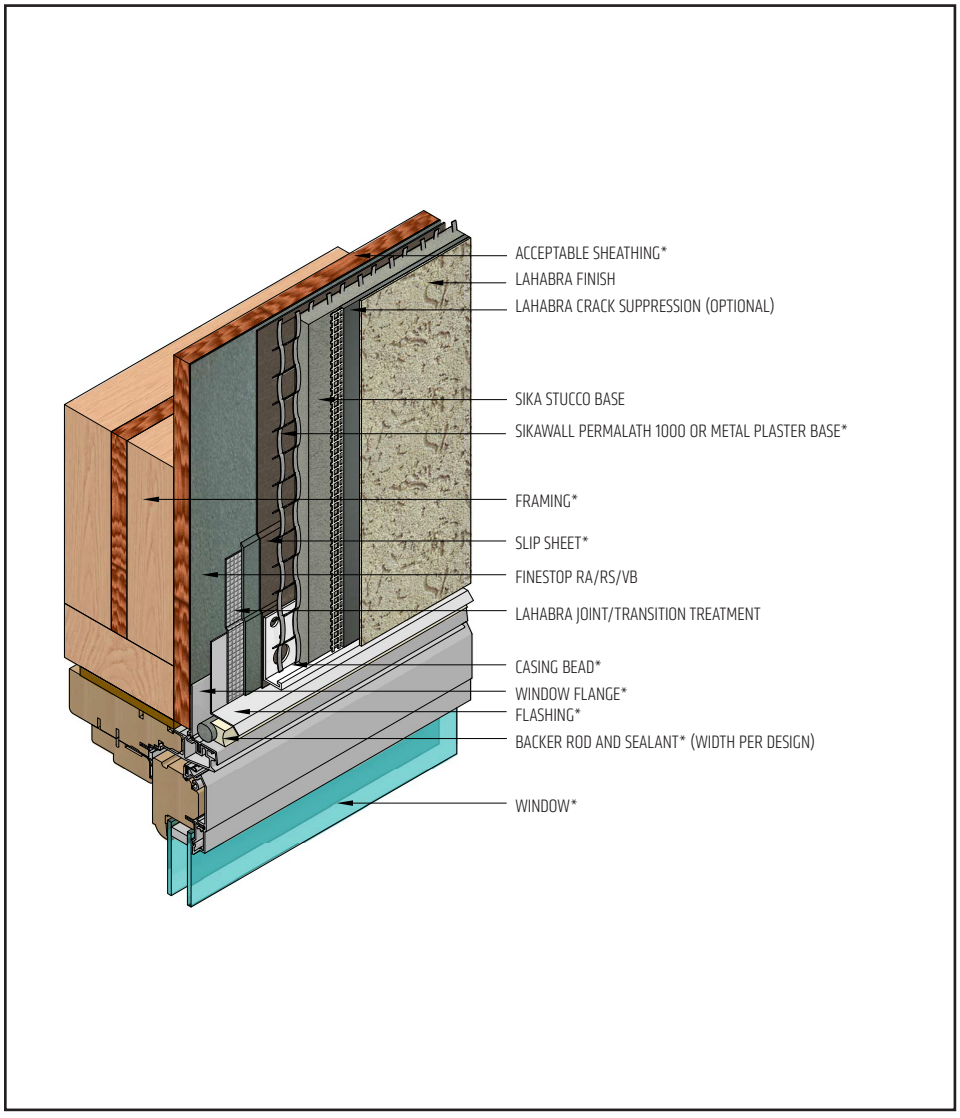
TYPICAL CLAD WINDOW – HEAD



- Prior to window and lath installation, ensure water-resistive barrier is properly applied into the rough openings in accordance with LaHabra application guidelines and code requirements. Reference LaHabra Finestop published typical details for further information.
- Provide end-dams at flashing terminations.
- LaHabra Joint/Transition Treatment Options: SikaWall MaxFlash, SikaWall Sheathing Fabric embedded in Finestop RA/RS/VB or SikaWall Flash Seal NP.
- LaHabra Crack Suppression: Standard Mesh 4 or SikaWall SRT Mesh embedded in LaHabra base coat or SikaWall Stucco Surface Leveler.

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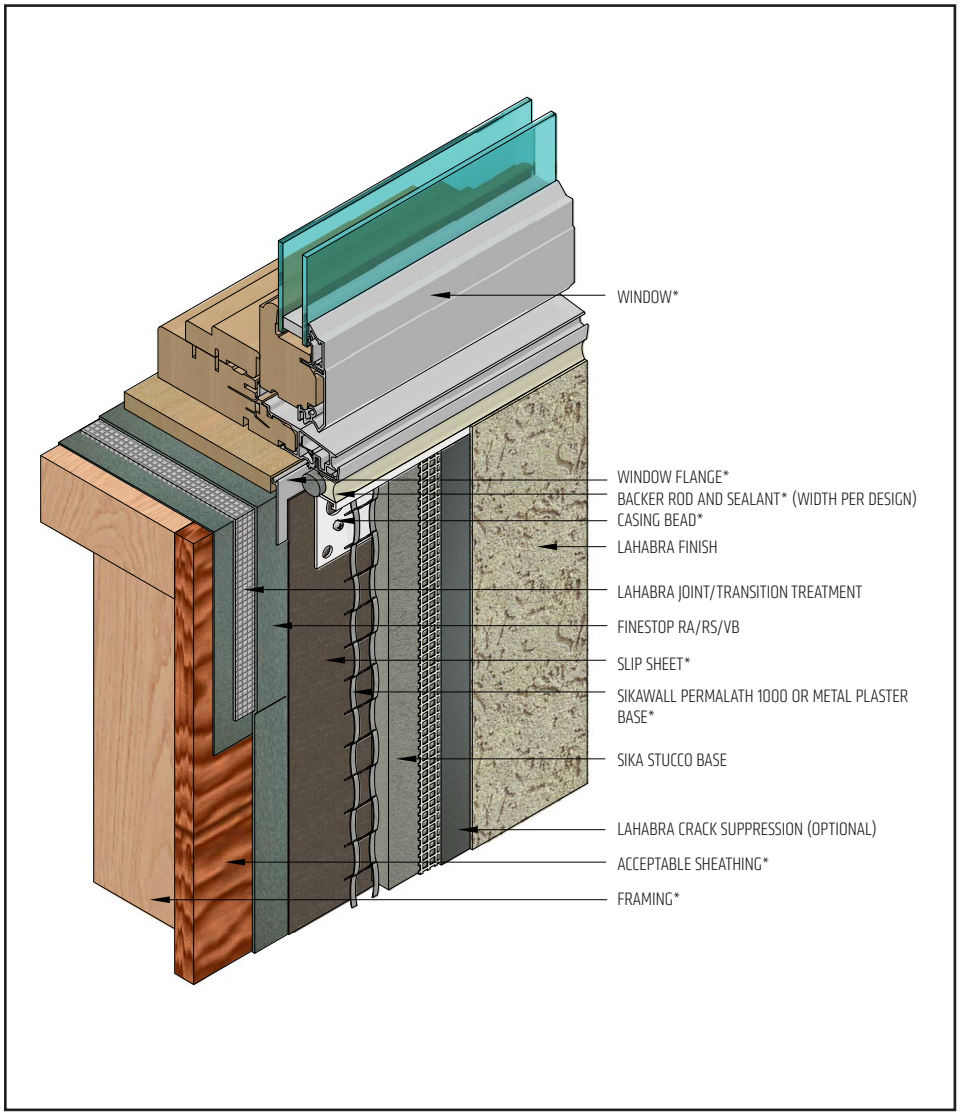
TYPICAL CLAD WINDOW – SILL



- Prior to window and lath installation, ensure water-resistive barrier is properly applied into the rough openings in accordance with LaHabra application guidelines and code requirements. Reference LaHabra Finestop published typical details for further information.
- LaHabra Joint/Transition Treatment Options: SikaWall MaxFlash, SikaWall Sheathing Fabric embedded in Finestop RA/RS/VB or SikaWall Flash Seal NP.
- LaHabra Crack Suppression: Standard Mesh 4 or SikaWall SRT Mesh embedded in LaHabra base coat or SikaWall Stucco Surface Leveler.

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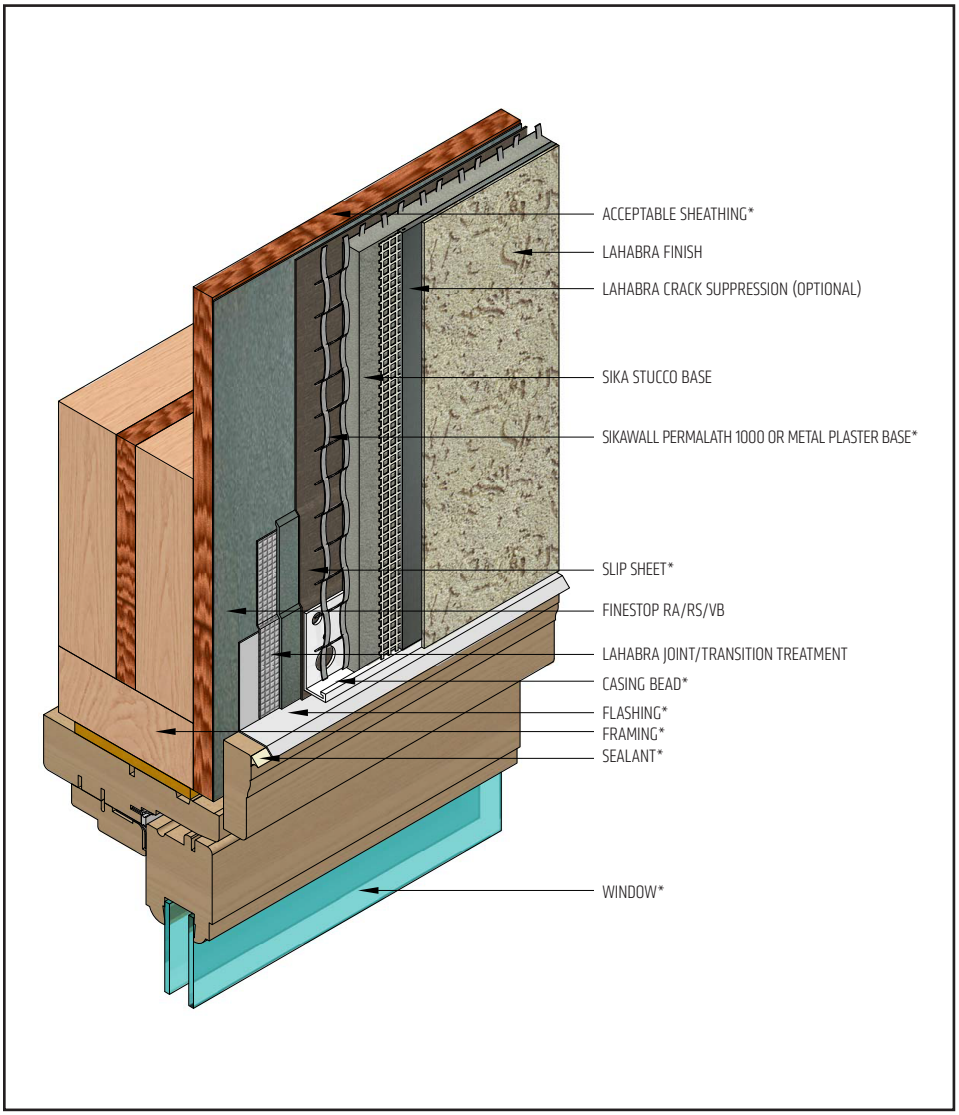
TYPICAL PRIMED WINDOW – HEAD



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- Prior to window and lath installation, ensure water-resistive barrier is properly applied into the rough openings in accordance with LaHabra application guidelines and code requirements. Reference LaHabra Finestop published typical details for further information.
- Provide end-dams at flashing terminations.
- LaHabra Joint/Transition Treatment Options: SikaWall MaxFlash, SikaWall Sheathing Fabric embedded in Finestop RA/RS/VB or SikaWall Flash Seal NP.
- LaHabra Crack Suppression: Standard Mesh 4 or SikaWall SRT Mesh embedded in LaHabra base coat or SikaWall Stucco Surface Leveler.

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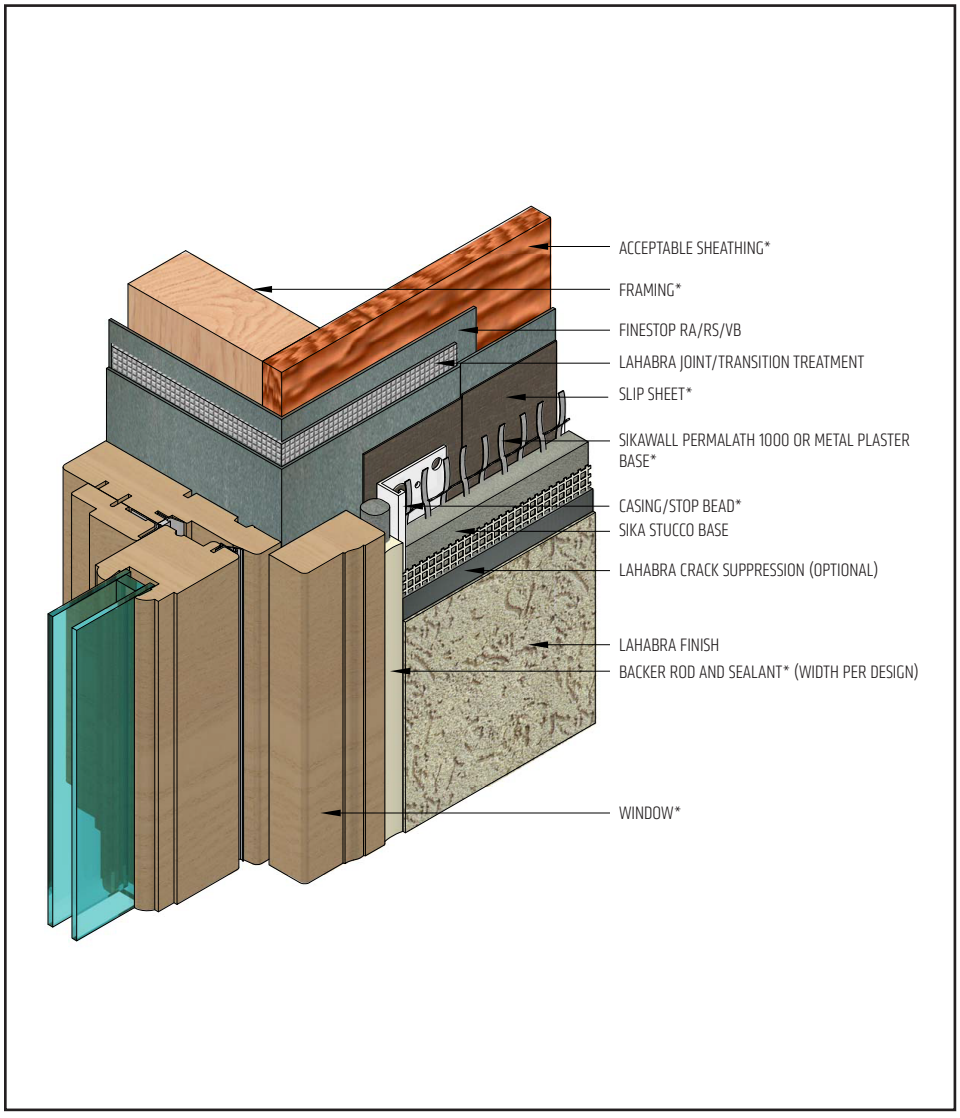
TYPICAL PRIMED WINDOW – JAMB



- Prior to window and lath installation, ensure water-resistive barrier is properly applied into the rough openings in accordance with LaHabra application guidelines and code requirements. Reference LaHabra Finestop published typical details for further information.
- LaHabra Joint/Transition Treatment Options: SikaWall MaxFlash, SikaWall Sheathing Fabric embedded in Finestop RA/RS/VB or SikaWall Flash Seal NP.
- LaHabra Crack Suppression: Standard Mesh 4 or SikaWall SRT Mesh embedded in LaHabra base coat or SikaWall Stucco Surface Leveler.
- Consult window and sealant manufacturers to verify window installation, detailing and to ensure no water leakage into the wall assembly.

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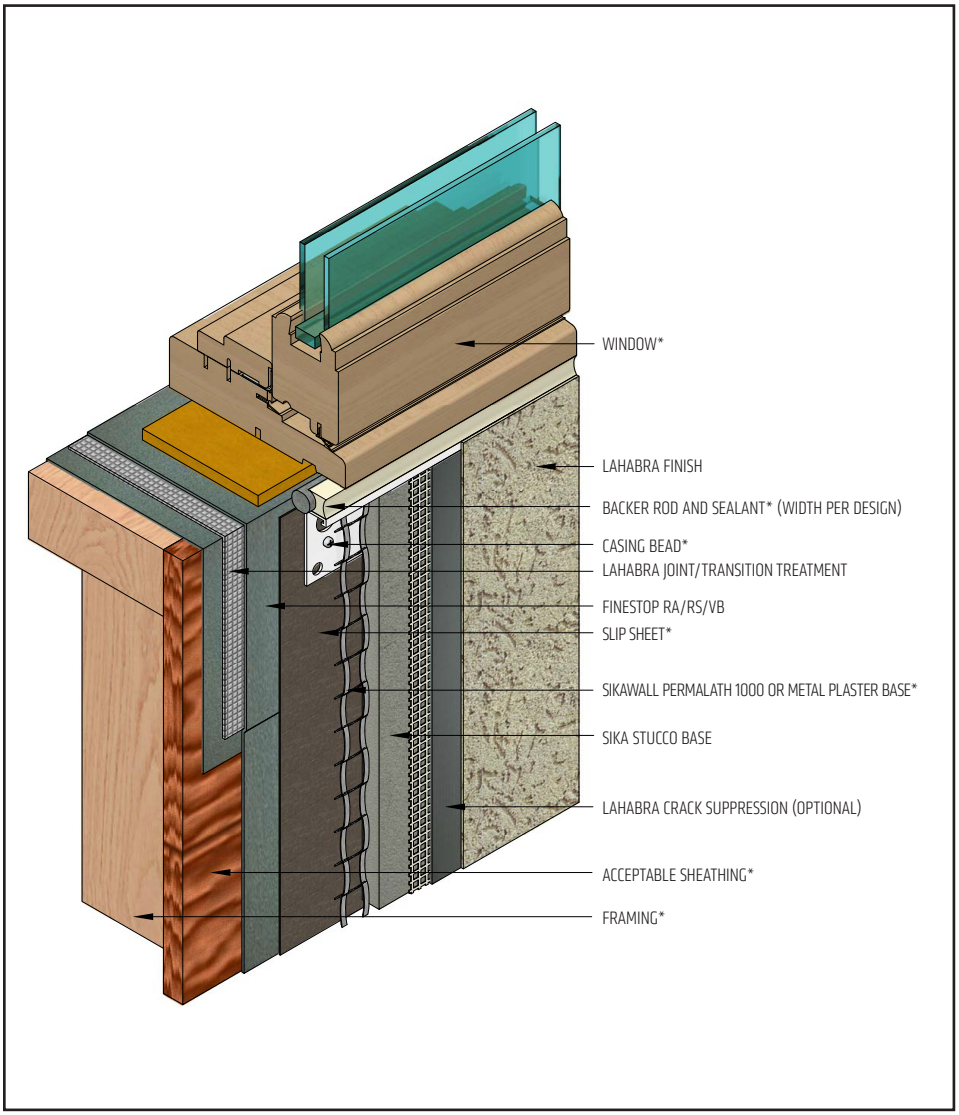
TYPICAL PRIMED WINDOW – SILL



- Prior to window and lath installation, ensure water-resistive barrier is properly applied into the rough openings in accordance with LaHabra application guidelines and code requirements. Reference LaHabra Finestop published typical details for further information.
- LaHabra Joint/Transition Treatment Options: SikaWall MaxFlash, SikaWall Sheathing Fabric embedded in Finestop RA/RS/VB or SikaWall Flash Seal NP.
- LaHabra Crack Suppression: Standard Mesh 4 or SikaWall SRT Mesh embedded in LaHabra base coat or SikaWall Stucco Surface Leveler.
- Consult window and sealant manufacturers to verify window installation, detailing and to ensure no water leakage into the wall assembly.

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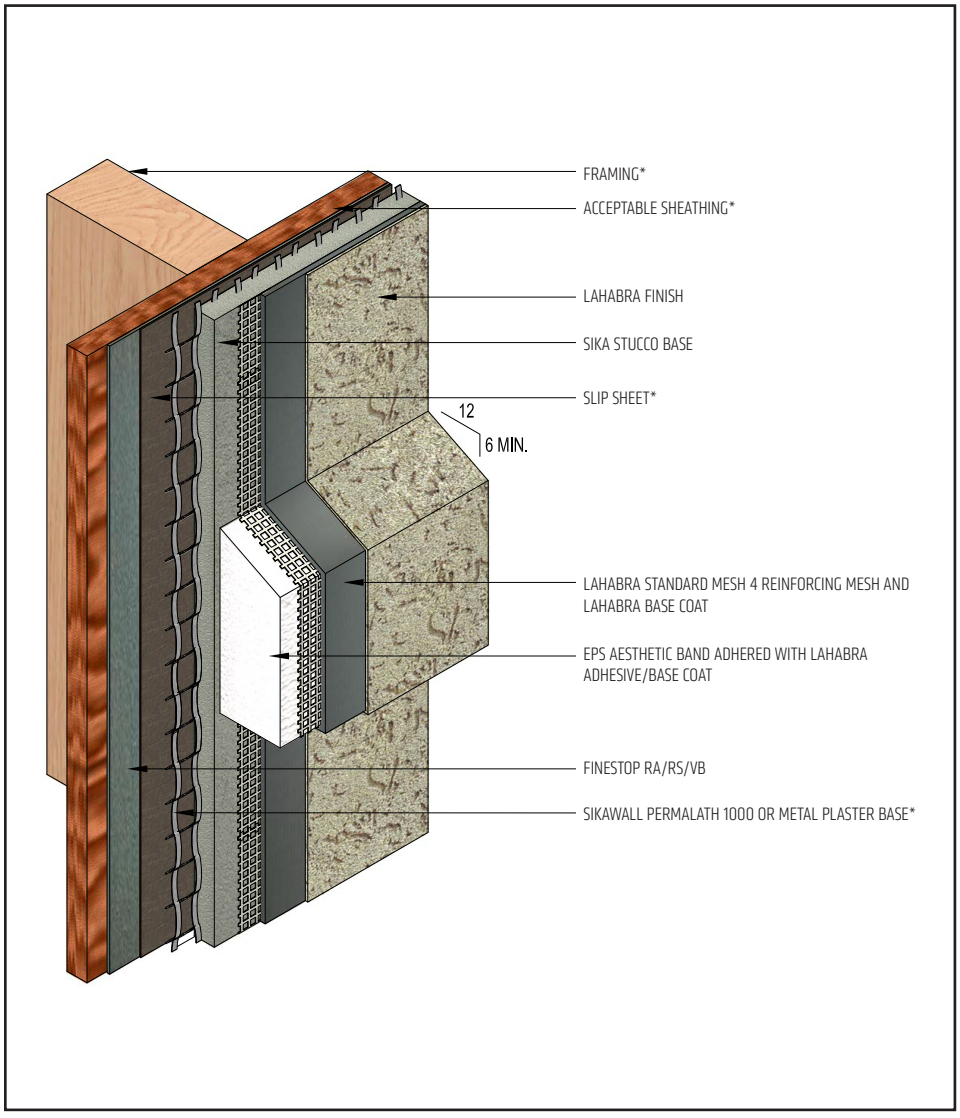
TYPICAL EPS SHAPE APPLICATION



- Overlap reinforced base coat onto SIKA STUCCO BASE a minimum of 3" (76 mm).
- On horizontal projections greater than 1" (25 mm) maintain a minimum 6:12 slope. For sloped surfaces over 24" (340mm), a roofing system or a metal cap flashing is required.

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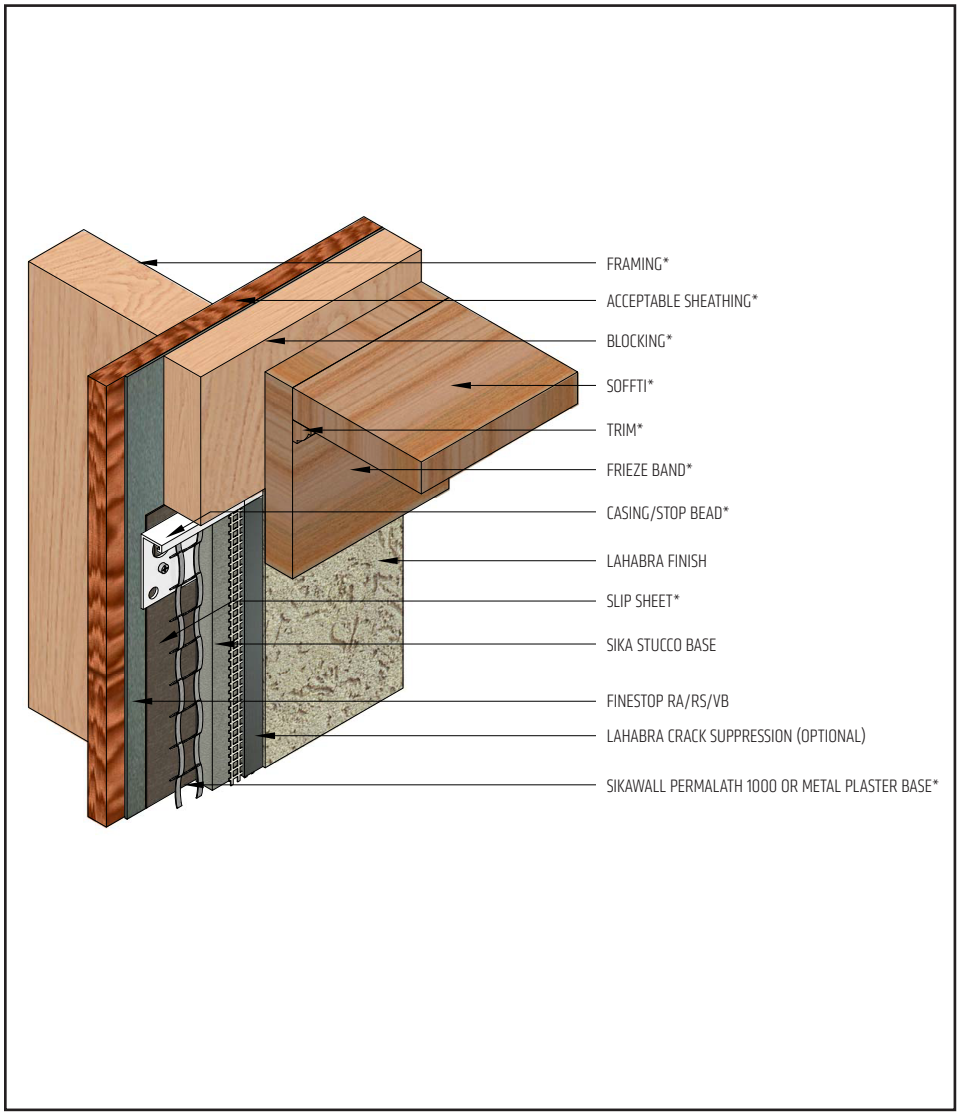
TYPICAL TERMINATION AT SOFFIT/GABLE END



- Lap frieze band a minimum of 2" (50 mm) over the stucco system.
- LaHabra Crack Suppression: Standard Mesh 4 or SikaWall SRT Mesh embedded in LaHabra base coat or SikaWall Stucco Surface Leveler..

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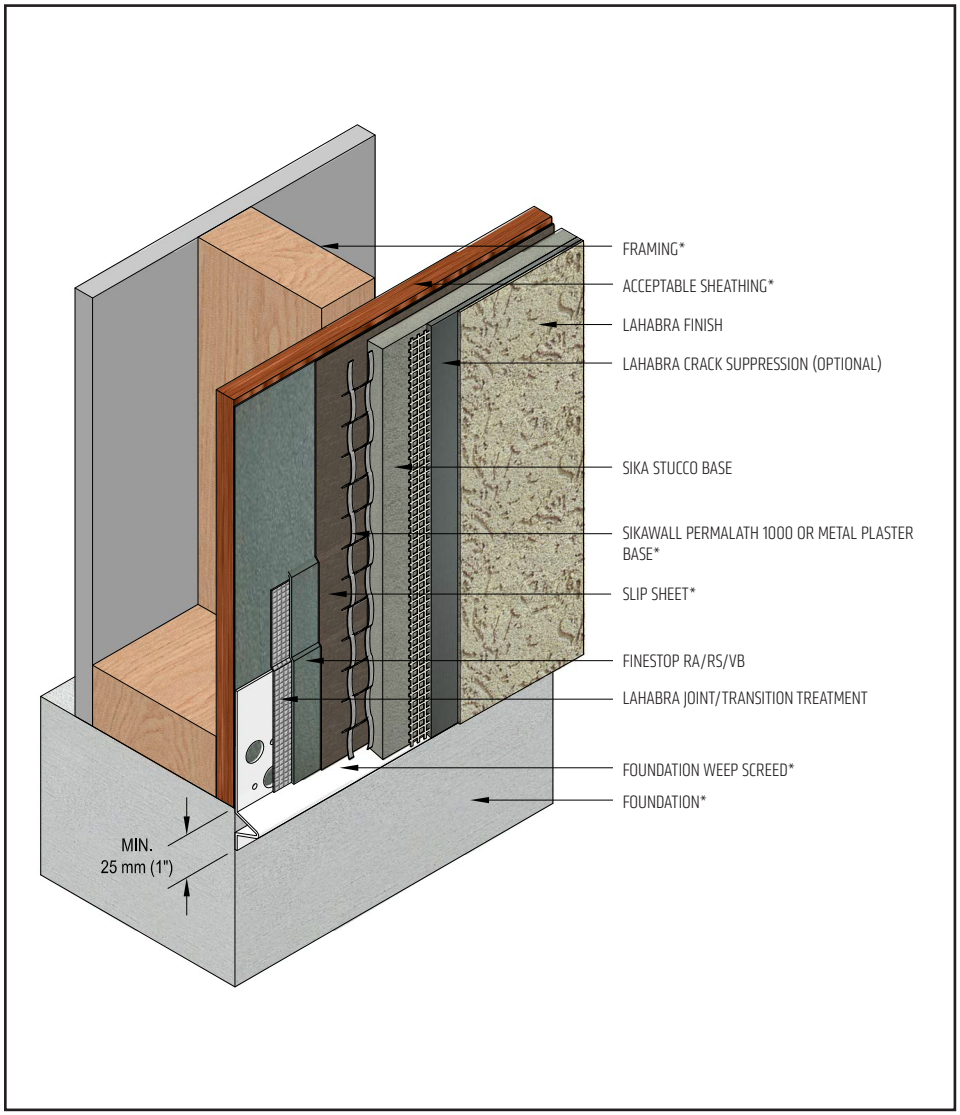
TYPICAL TERMINATION AT FOUNDATION



- Per ASTM C1063 terminate the stucco wall system a minimum of 4" (100 mm) above raw earth and 2" (50 mm) above paved surface.
- Apply LaHabra transition treatment over weep screed flange prior to lath installation.
- LaHabra Crack Suppression: Standard Mesh 4 or SikaWall SRT Mesh embedded in LaHabra base coat or SikaWall Stucco Surface Leveler.
- LaHabra Joint/Transition Treatment Options: SikaWall MaxFlash, SikaWall Sheathing Fabric embedded in Finestop RA/RS/VB or SikaWall Flash Seal NP.

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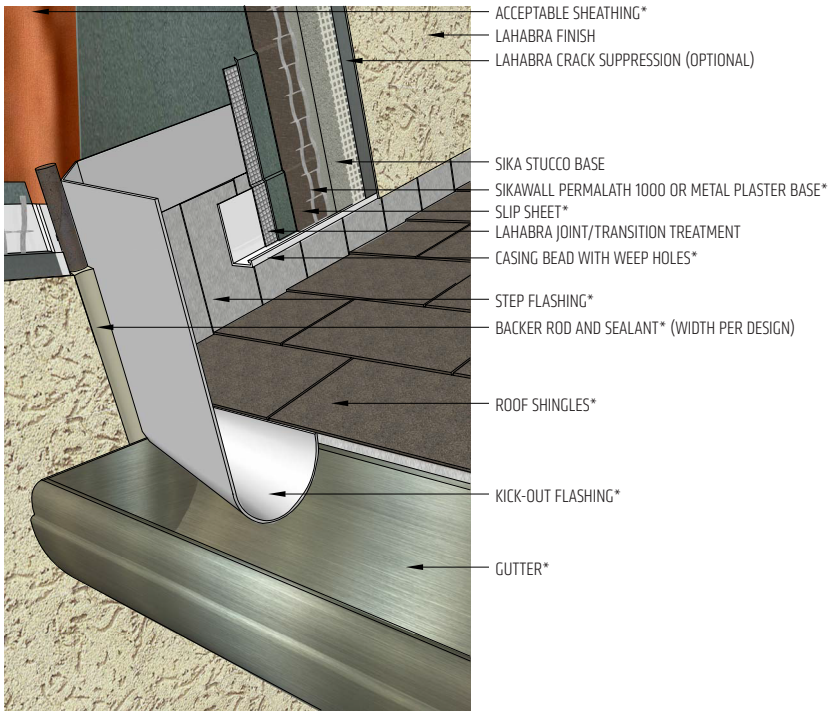
TYPICAL KICK-OUT FLASHING



- Terminate stucco wall system a minimum of 2" (50 mm) above sloped roof.
- Ensure step flashing is a minimum 2" (50 mm) behind stucco system.
- Kick-out flashing shall be a minimum 4" (100 mm) in height.
- Kick-out flashing shall be angled a minimum 100° with seams sealed or soldered.
- Ensure a means for drainage is provided at system termination at roof.
- LaHabra Crack Suppression: Standard Mesh 4 or SikaWall SRT Mesh embedded in LaHabra base coat or SikaWall Stucco Surface Leveler.
- LaHabra Joint/Transition Treatment Options: SikaWall MaxFlash, SikaWall Sheathing Fabric embedded in Finestop RA/RS/VB or SikaWall Flash Seal NP.
- Apply LaHabra transition treatment over casing bead flange prior to lath installation.

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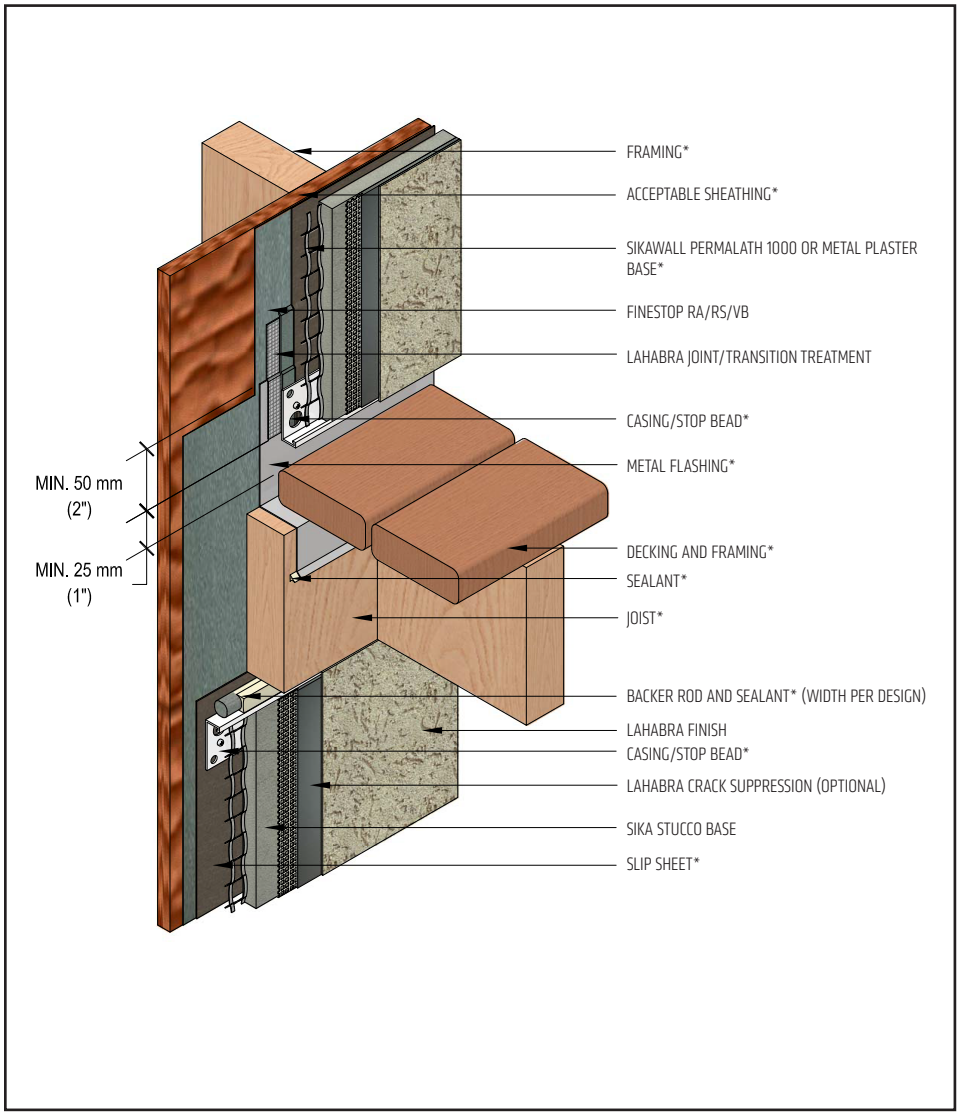
TYPICAL TERMINATION AT DECK



- Apply LaHabra transition treatment over flashing.
- Install LaHabra air/water-resistive barrier up and behind flashing.
- Provide end-dams at flashing terminations as required.
- LaHabra Crack Suppression: Standard Mesh 4 or SikaWall SRT Mesh embedded in LaHabra base coat or SikaWall Stucco Surface Leveler.
- LaHabra Joint/Transition Treatment Options: SikaWall MaxFlash, SikaWall Sheathing Fabric embedded in Finestop RA/RS/VB or SikaWall Flash Seal NP.

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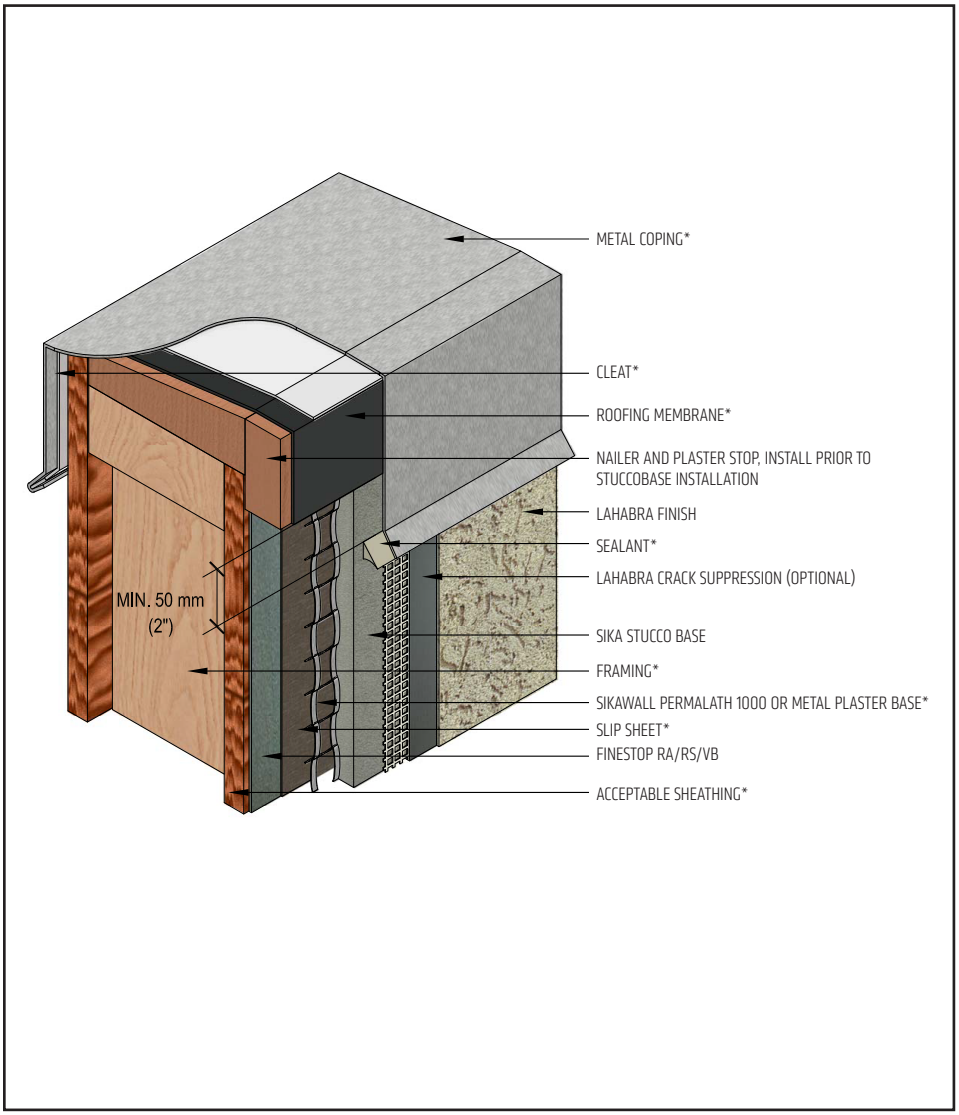
TYPICAL COPING



- Extend coping a minimum of 2" (50 mm) on to face of stucco system and seal drip edge.
- Extend Finestop RA/RS/VB or SikaWall MaxFlash onto bottom of blocking or provide alternate air seal at sheathing termination to blocking.

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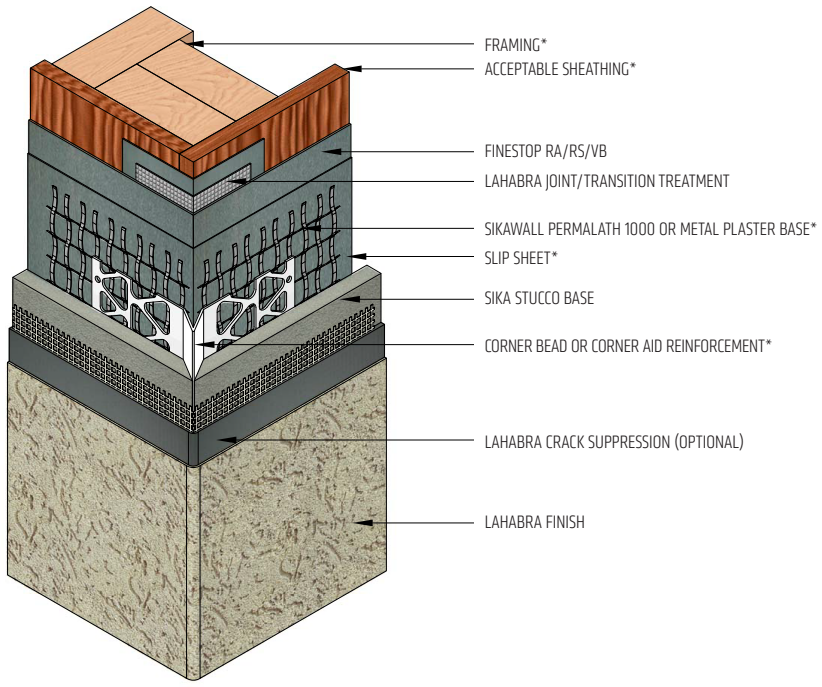
TYPICAL CORNER BEAD



- Attach corner bead over SikaWall Permalath 1000 or metal plaster base.
- Corner bead shall be filled solid with SIKA STUCCO BASE, as required.
- LaHabra Crack Suppression: Standard Mesh 4 or SikaWall SRT Mesh embedded in LaHabra base coat or SikaWall Stucco Surface Level LaHabra Crack Suppression: Standard Mesh 4 or SikaWall SRT Mesh embedded in LaHabra base coat or SikaWall Stucco Surface Level
- LaHabra Joint/Transition Treatment Options: SikaWall MaxFlash, SikaWall Sheathing Fabric embedded in Finestop RA/RS/VB or SikaWall Flash Seal NP.

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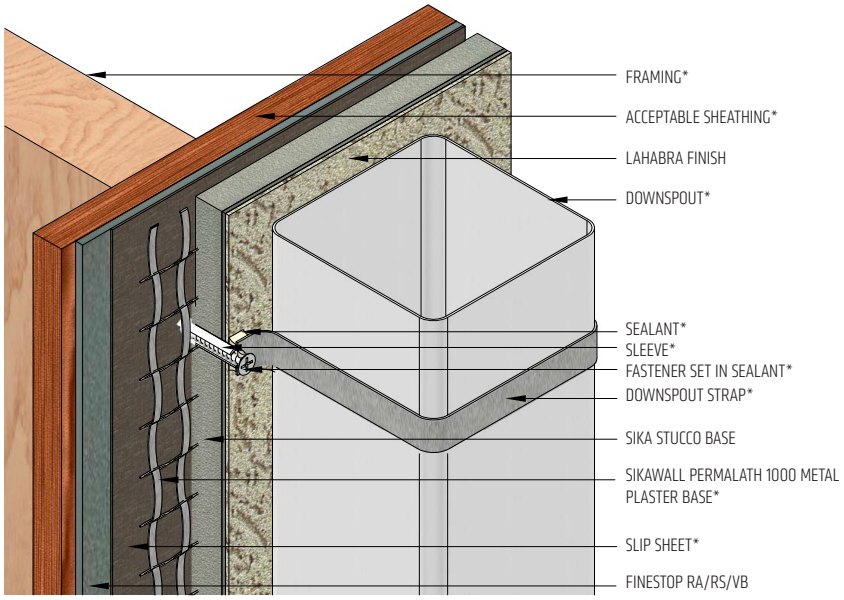
TYPICAL DOWNSPOUT APPLICATION



- Install all materials in accordance with product, system & safety data sheets and system specification. and applicable code.
- Properly seal all penetrations through the stucco system.

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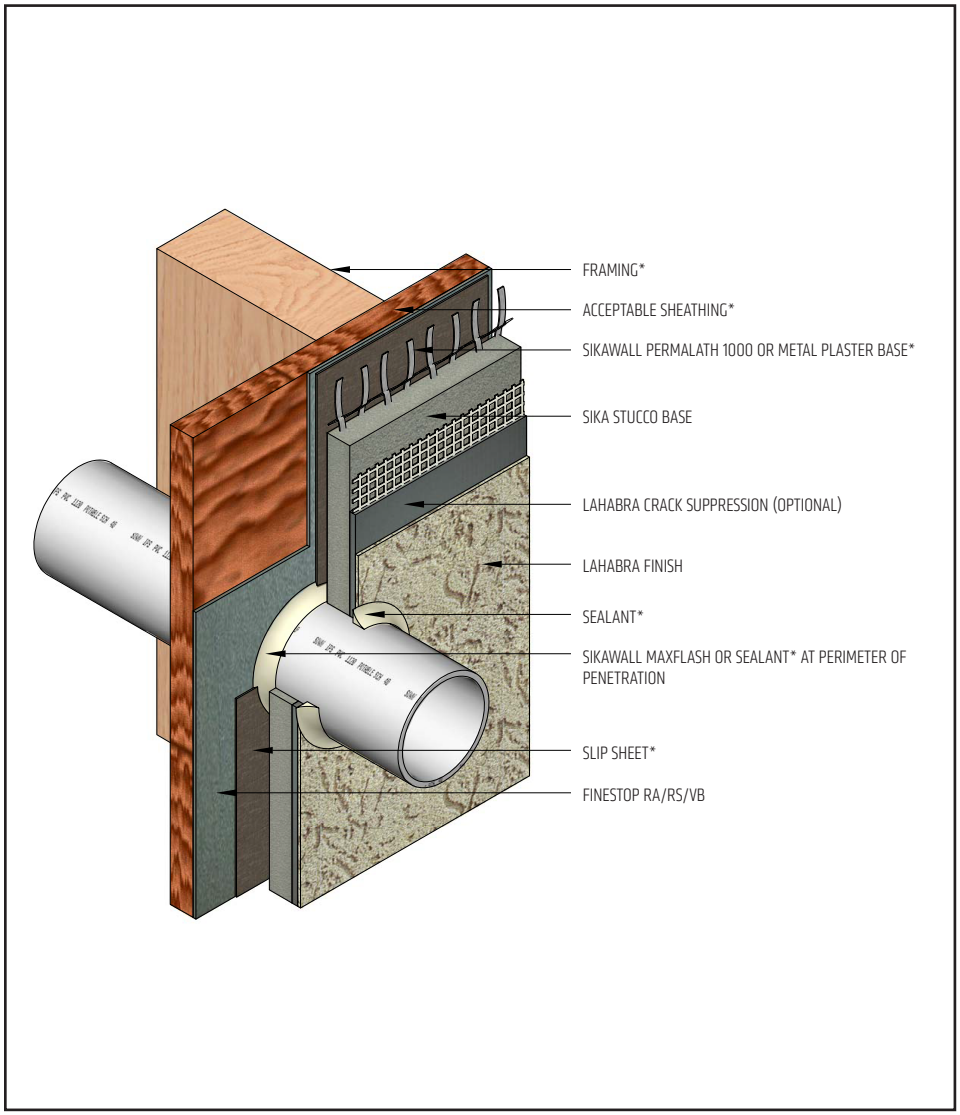
TYPICAL PIPE PENETRATION



- Ensure all penetrations into the system are properly sealed. Reference *Acceptable Sealants to use with LaHabra Wall Systems* Technical Bulletin for a list of sealants.
- LaHabra Crack Suppression: Standard Mesh 4 or SikaWall SRT Mesh embedded in LaHabra base coat or SikaWall Stucco Surface Leveler.
- Provide continuous air seal around perimeter of penetration prior to slip sheet application.

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(*NOTE: BY OTHERS)

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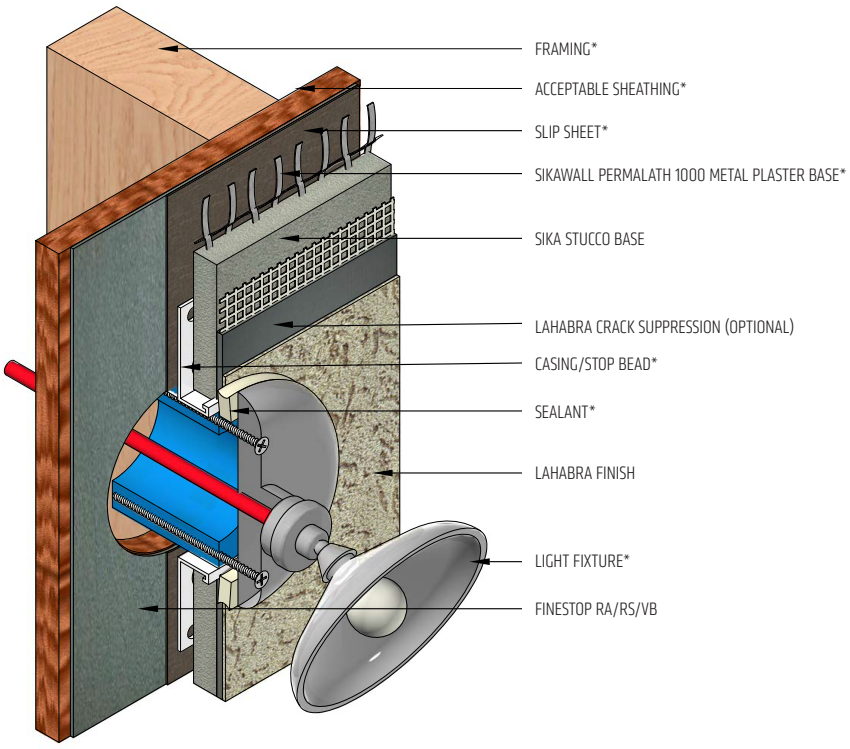
TYPICAL LIGHT FIXTURE



- Ensure all penetrations into the system are properly sealed. Reference *Acceptable Sealants to use with LaHabra Wall Systems* Technical Bulletin for a list of sealants.
- LaHabra Crack Suppression: Standard Mesh 4 or SikaWall SRT Mesh embedded in LaHabra base coat or SikaWall Stucco Surface Leveler.
- Provide continuous air seal around perimeter of penetration prior to slip sheet application.

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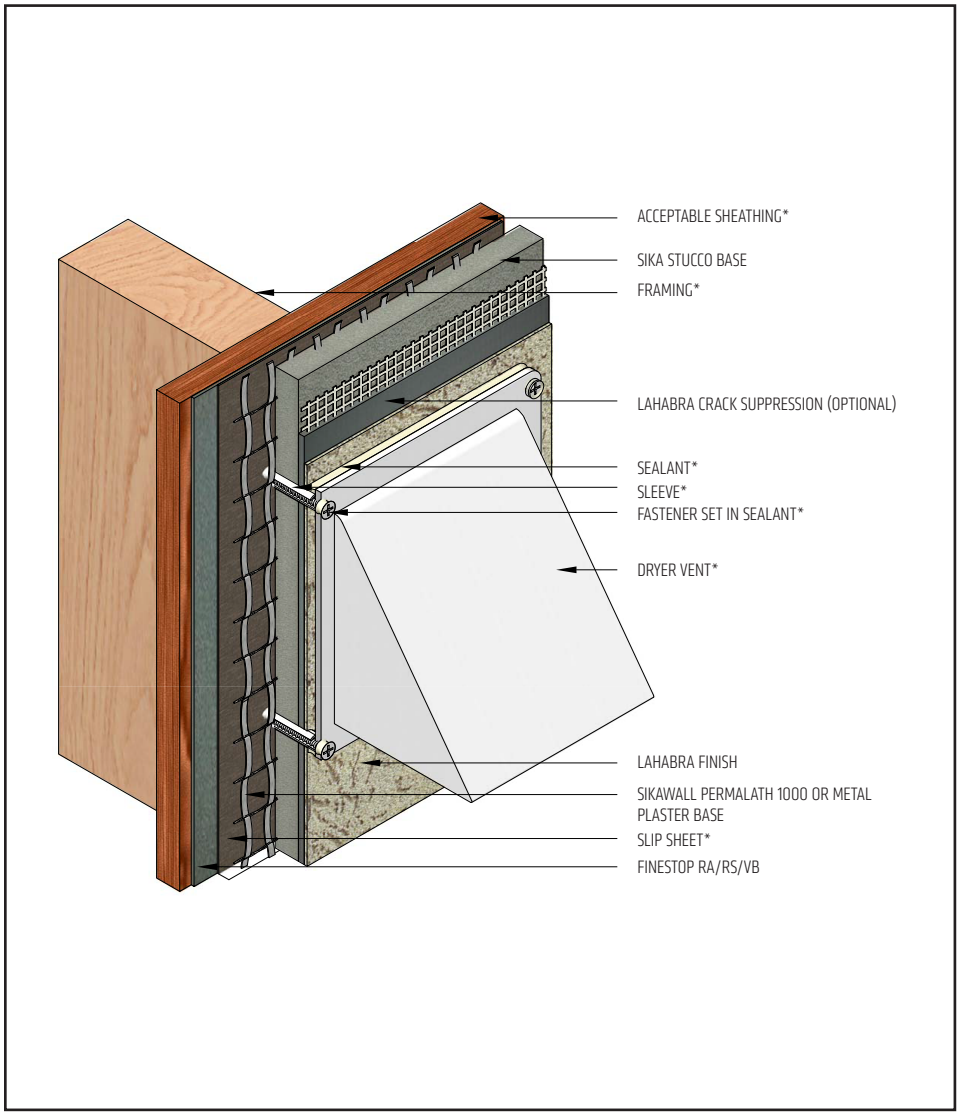
TYPICAL DRYER VENT



- Properly seal all penetrations through the stucco system.
- LaHabra Crack Suppression: Standard Mesh 4 or SikaWall SRT Mesh embedded in LaHabra base coat or SikaWall Stucco Surface Leveler.

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