

UC SANTA CRUZ  
STANDARD PLASTER INSTALLATION AND DETAILS  
SEVERE WEATHER

February 21, 2014

# ***WINDOW INSTALLATION SEQUENCING GUIDE***

Issued By:

Pyatok Architects and Allana Buick & Bers Inc.

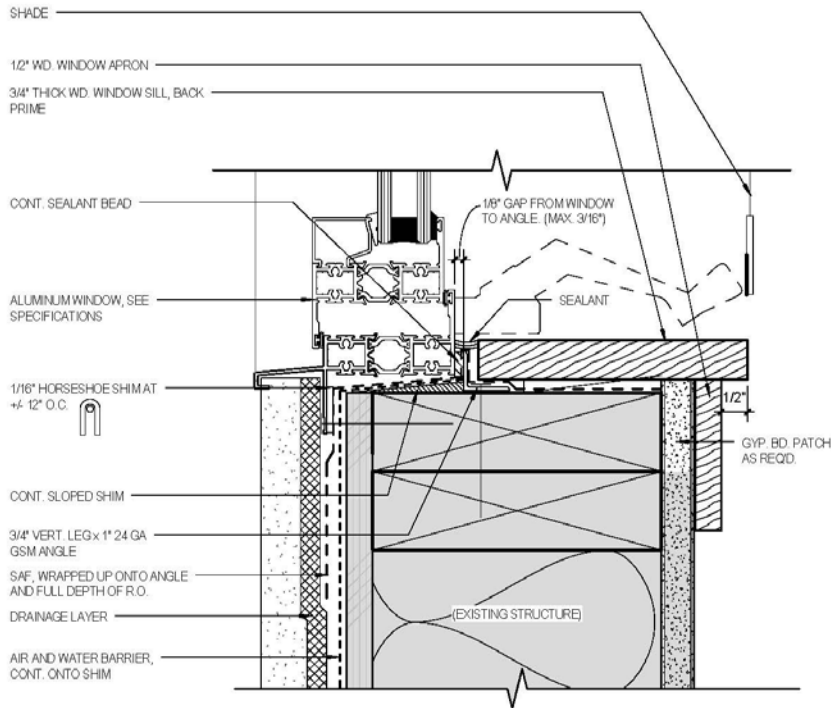
Issue Date:

02/21/14

**These documents must be printed in COLOR**

Notes:

1. Details and photos show the windows at Kresge only. Sequencing is identical for the Stevenson windows, but refer to ASI 016 (01/03/14) and ASI 016-R1 (01/17/14) for details of the Stevenson windows.
2. Any conditions that do not allow the installation to be performed as outlined in this guide require immediate notification of the Architect.
3. Where elements on details and instructions are noted to be "soldered". Elements are to be "soldered water-tight", not just "spot" or "tack" soldered.



Window Sill Detail  
(Detail 1/AK9.01A)



The rough opening is prepared by applying the Air & Water Barrier min. 3 inches into the rough opening.

Apply primer in raw wood surfaces in rough opening to receive SAF.



ALL SAF installed to roll flat  
with **J-Roller**.



SAF corner pieces installed  
at bottom corners 4" up  
jamb.



GSM angle along sill butted up to tapered shim and secured with “S.S. Pan-Head screws” or “hot-dip galvanized ring-shanks nails” to sill.



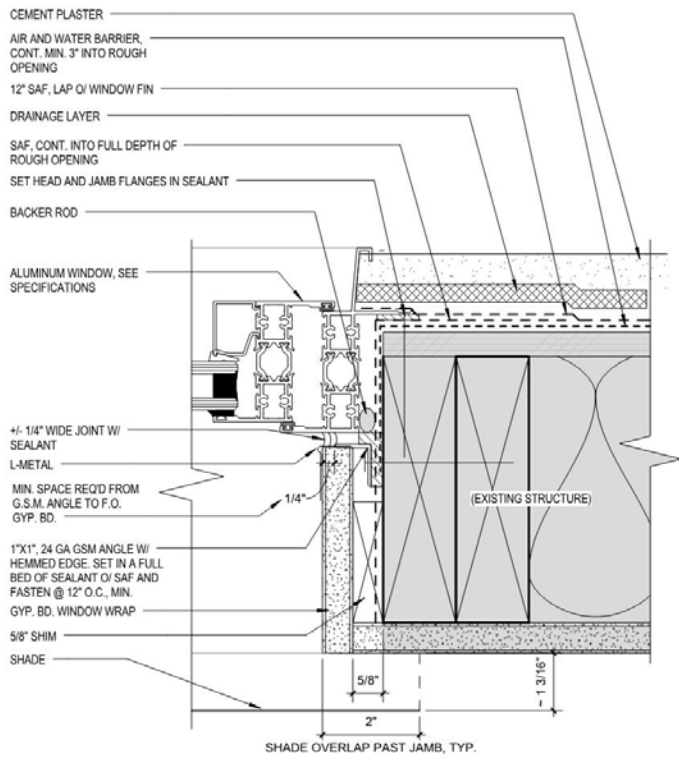
SAF butterfly patches installed at sill GSM angle to jamb intersections.



12" wide SAF installed min. 4" over sheathing face, onto the GSM angle to interior edge of sill R.O.



SAF butterflies installed at outside framing corners of sill.



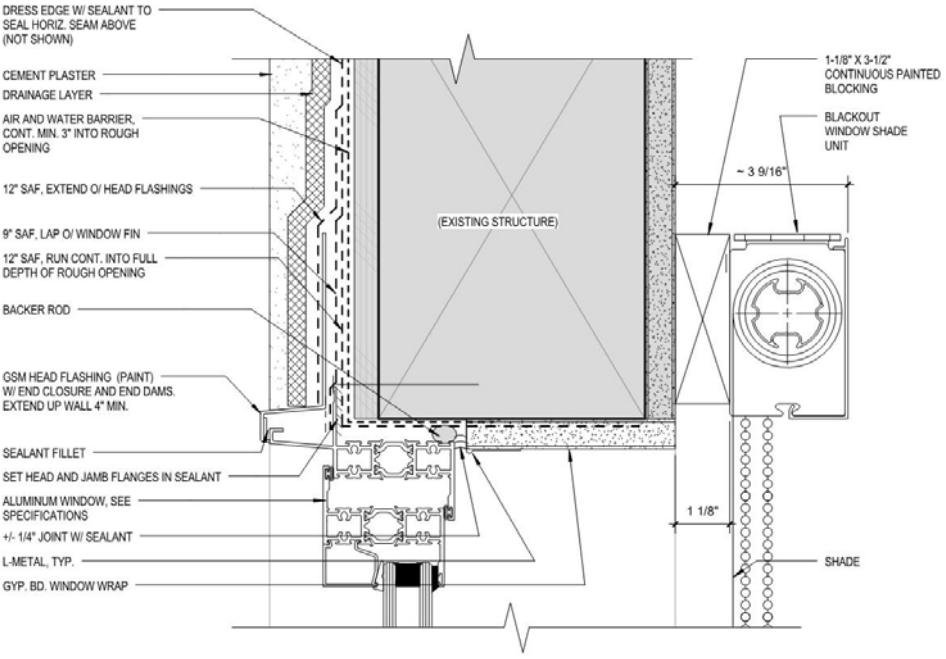
Window Jamb Detail (Detail 2/AK9.01A)



12" wide SAF installed along jamb over sheathing face 4" and extending 4" beyond rough opening @ top & bottom.



SAF butterfly patches installed at jamb to head framing outside corners.



Window Head Detail (Detail 3/AK9.01A)





9" wide SAF installed over window head and extended to outside edge of jamb SAF.



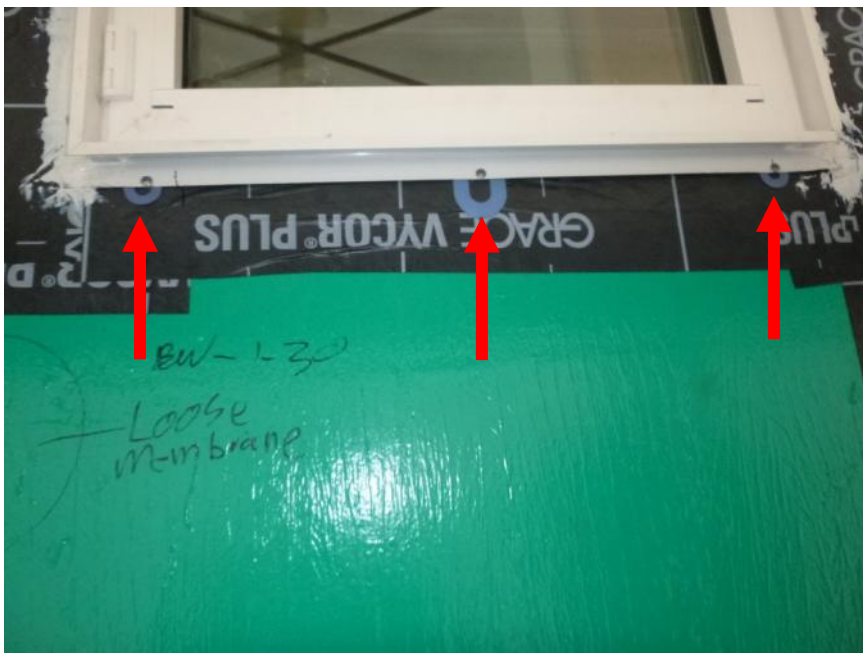
Apply continuous bead of Silicone sealant at window head and jamb sides.

Do not apply sealant along sill.



Window installed into rough opening into continuous bead of sealant along head and jambs. Fasten with "S.S. Pan-Head Screws".

Note: Install window shims as necessary. Use "1/16 inch drain mesh" shims.



Horseshoe Shims or 1/16 inch plastic drainage shims installed along sill flange are acceptable.

Note: If drainage shims used do not extend past window frame width.

**IMPORTANT:**

**STOP HERE AND WAIT FOR SEALANT TO CURE BEFORE PROCEEDING!!!**



9" wide SAF installed over window flange jambs, extended 6" beyond sill & head rough openings



9" wide SAF installed over window head, extended to outside edge of jamb SAF.



GSM head flashing installed over window head. Fasten using "S.S. Pan-Head Screws" or "hot-dip galvanized ring-shank nails".



9" wide SAF installed over GSM head flashing.



Dress top edge of head flashing with continuous bead of silicone sealant.



Provide backer rod in void between window frame and R.O. @ jambs and head (Interior Side).

Use appropriate size backer rod. Do not braid multiple rods together to fill wider gap.



Install GSM angles along  
jambs, set in a full-bed of  
sealant.  
(Interior Side)



Provide sealant joint  
between window assembly  
and angle along sill, jambs,  
and header.  
(Interior Side)

# ***DOOR INSTALLATION SEQUENCING GUIDE***

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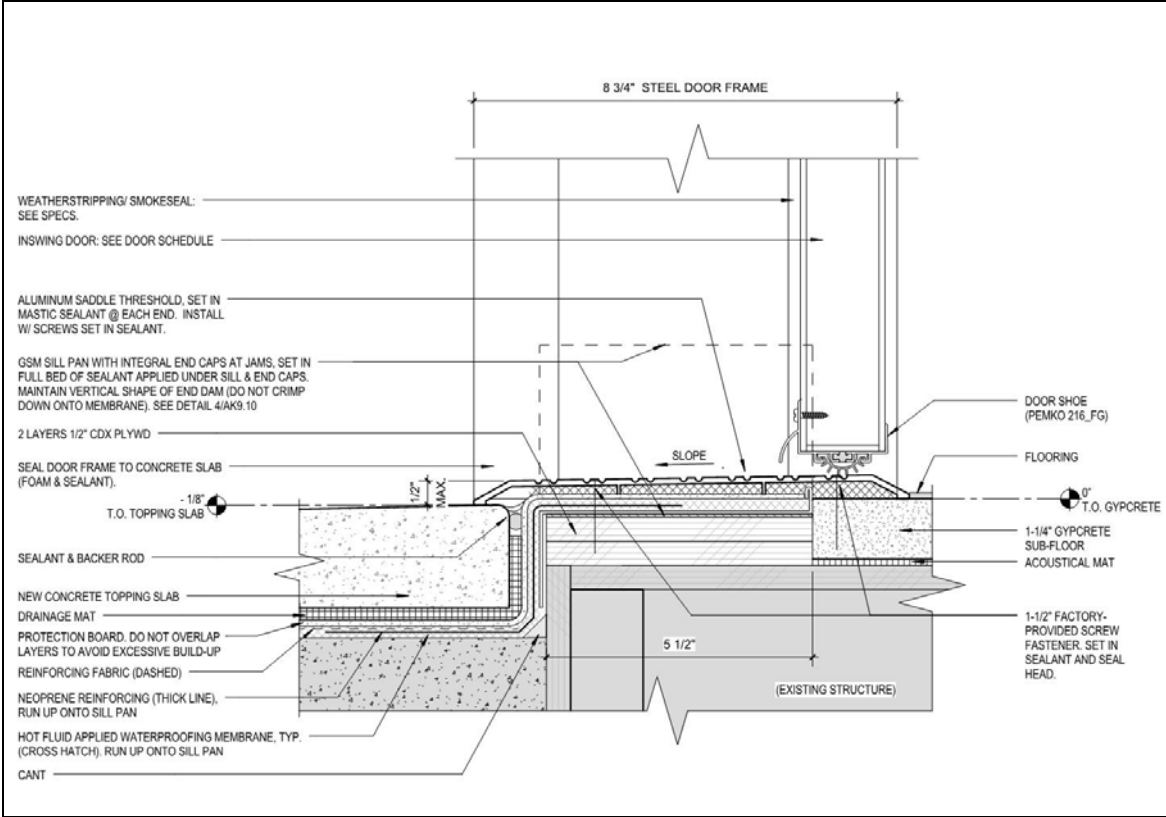
Issue Date:

02/21/14

**These documents must be printed in COLOR**

Notes:

1. Details and photos show an out-swinging door. Sequencing is identical for in-swinging doors.
2. Any conditions that do not allow the installation to be performed as outlined in this guide require immediate notification of the Architect.
3. Where elements on details and instructions are noted to be "soldered". Elements are to be "soldered water-tight", not just "spot" or "tack" soldered.



Door Threshold @ Landing (Detail 3/AS9.10)



Sealant applied along door sill and wall flanges.





Fully soldered GSM sill pan set in full bed of sealant under sill and wall flanges. Sill pan to be set in recessed nailer, see detail (not shown in mockup photo)

Apply hot-dip galvanized ring-shank nail fasteners along vertical surfaces only.



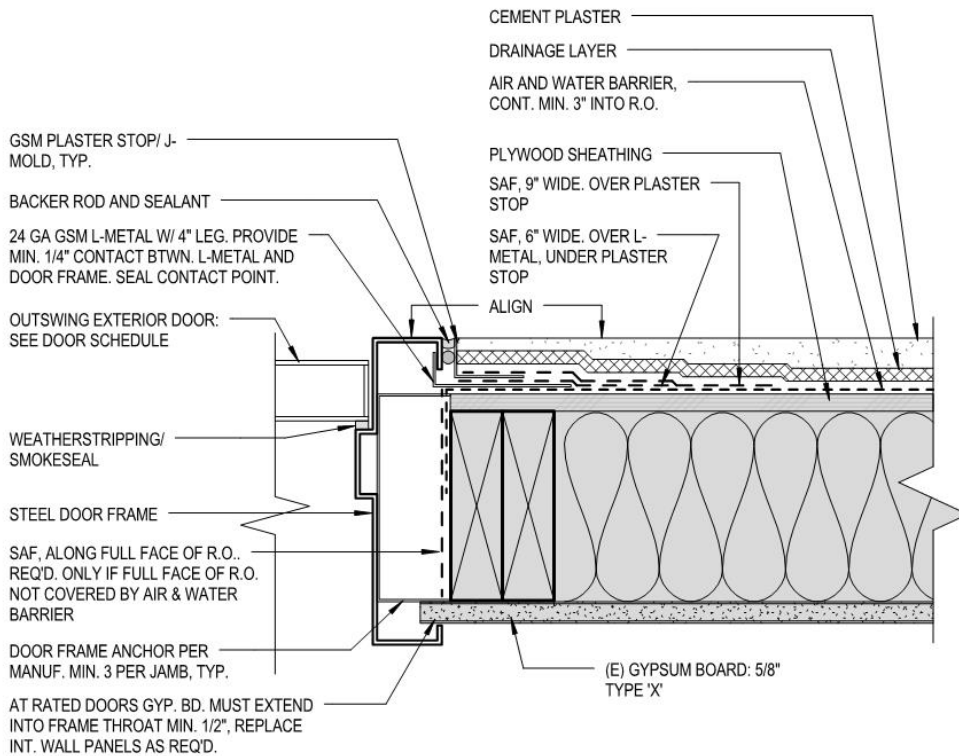
Confirm podium waterproofing installed onto door sill pan and up jambs **prior** to door frame installation.



Remove flange from bottom corners of door frame jambs prior to setting into rough opening.

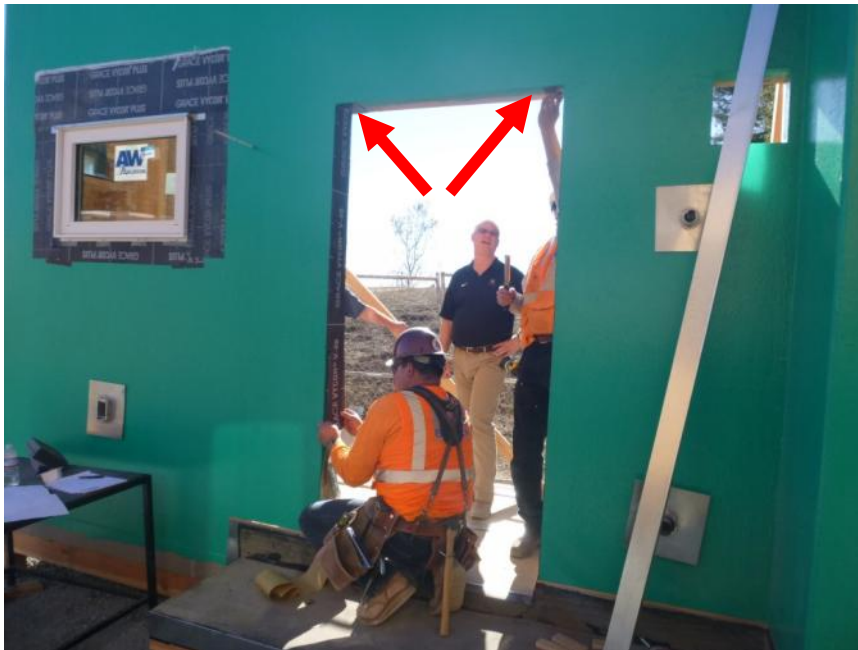


ALL SAF installed to roll flat with **J-Roller**.



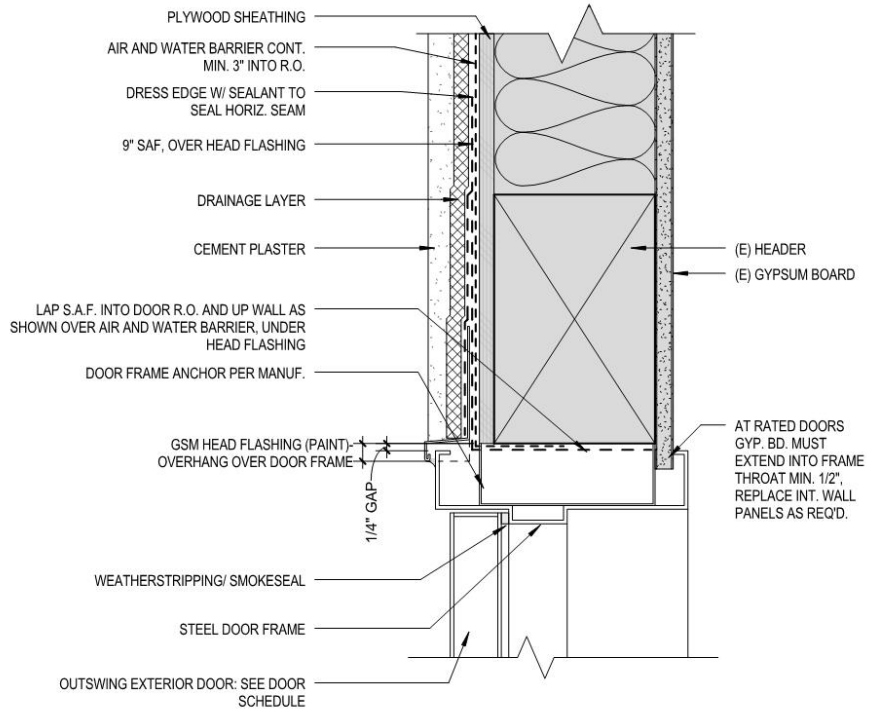
Exterior Door Jamb  
(Detail 2/AK9.10A)

NOTE: 2/ AS9.10A SIMILAR (IN-SWING DOOR AT STEVENSON)



Install SAF along door jambs and 3" onto header rough opening.

Note: If Air and Water Barrier is applied onto full face of Jamb R.O. SAF can be omitted.



NOTE: 1/ AS9.10A SIMILAR (IN-SWING DOOR AT STEVENSON)

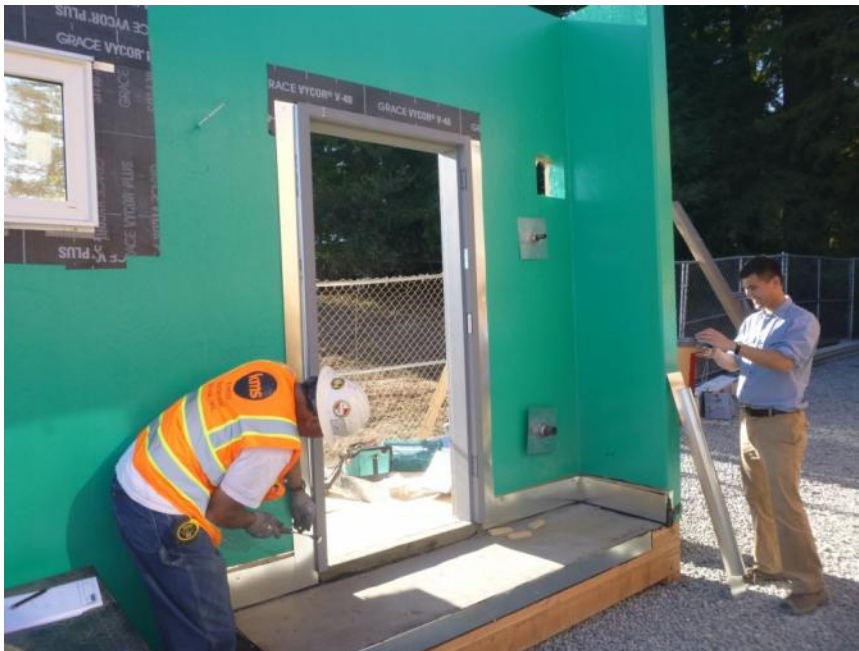
### Exterior Door Head (Detail 1/AK9.10A)



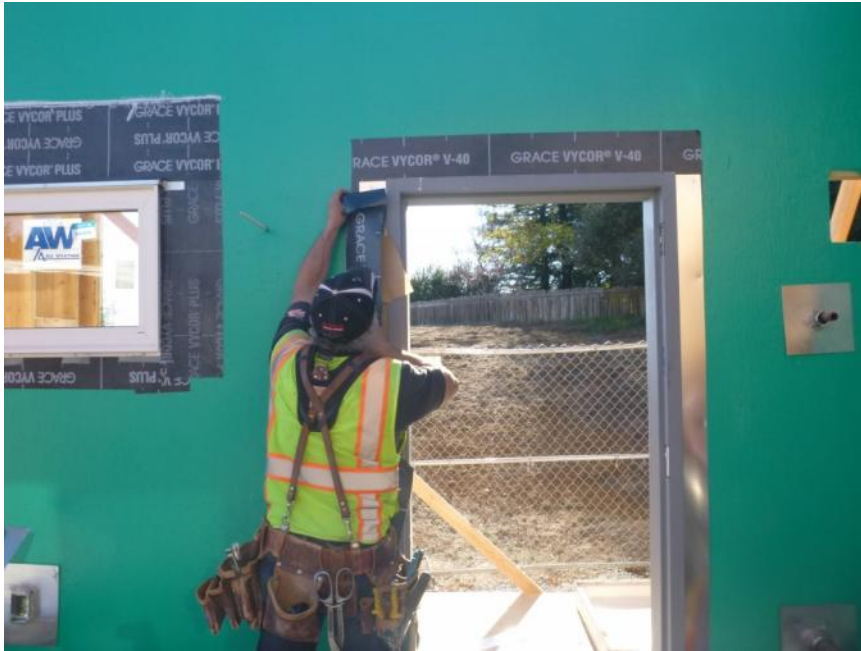
12" wide SAF  
installed into full  
length of rough  
opening extending  
out over sheathing 4"



Door frame set into rough opening and secured to structure with “pan-head screws” or “hot-dip galvanized ring-shank nails.”



24 GA GSM L-Metal installed, with minimum 1/4” contact between L-Metal and Door Frame, set in sealant.



6" wide SAF installed over L-Metal and under plaster stop.

**NOTE:** GSM Drip to be installed prior to installation of SAF over L-metal.



GSM head flashing installed, head flashing to overhang over door frame.



Plaster stop/J-mold installed, butted up to GSM head flashing.



Note: Plaster stop in-line with head flashing end dams.



6" wide SAF installed over plaster stop flange and extended over head flashing flange along jambs.



9" wide SAF installed over window head flashing.





Dress top edge of horizontal seam with continuous bead of silicone sealant.

# ***PODIUM/LANDING INSTALLATION SEQUENCING GUIDE***

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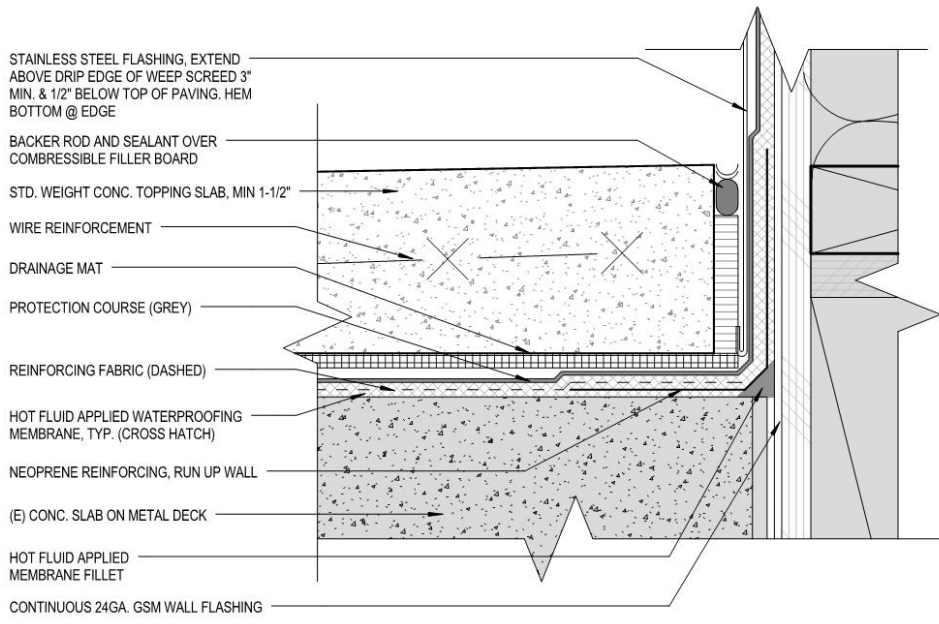
Issue Date:

02/21/14

**These documents must be printed in COLOR**

Notes:

1. In the field, the landings are a concrete slab, not the wood frame shown in the mockup photos. Proper prepping and verifying slab slope away from the building will be required on site.
2. Any conditions that do not allow the installation to be performed as outlined in this guide require immediate notification of the Architect.
3. Where elements on details and instructions are noted to be “soldered”. Elements are to be “soldered water-tight”, not just “spot” or “tack” soldered.



Podium WP Typical Wall @ Landing (Detail 2/AK8.21)



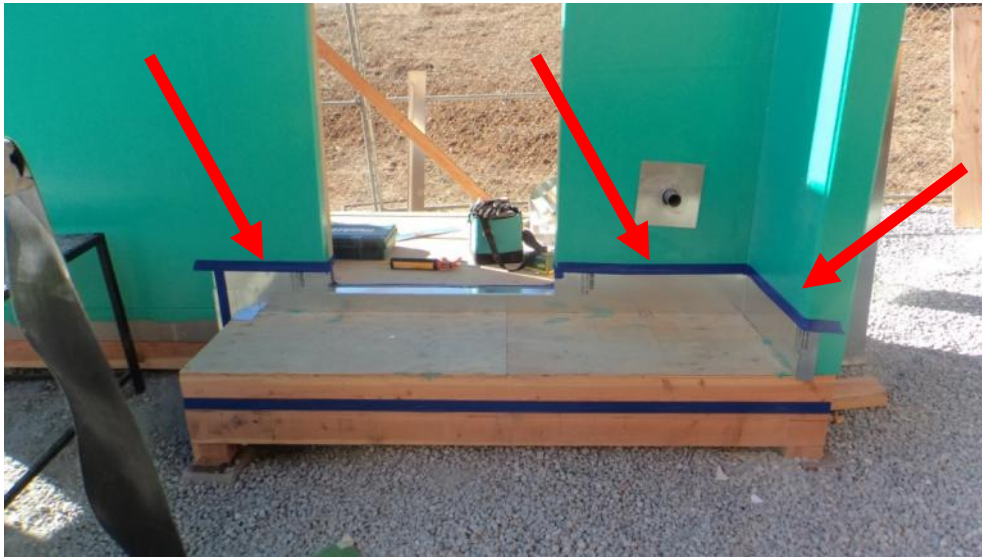
Prior to installation of podium WP confirm preceding installations complete (i.e. sheet metal saddles, door sill pans, continuous wall flashing, etc).



Clean the substrate(s) to receive podium waterproofing before proceeding with application of podium WP system.



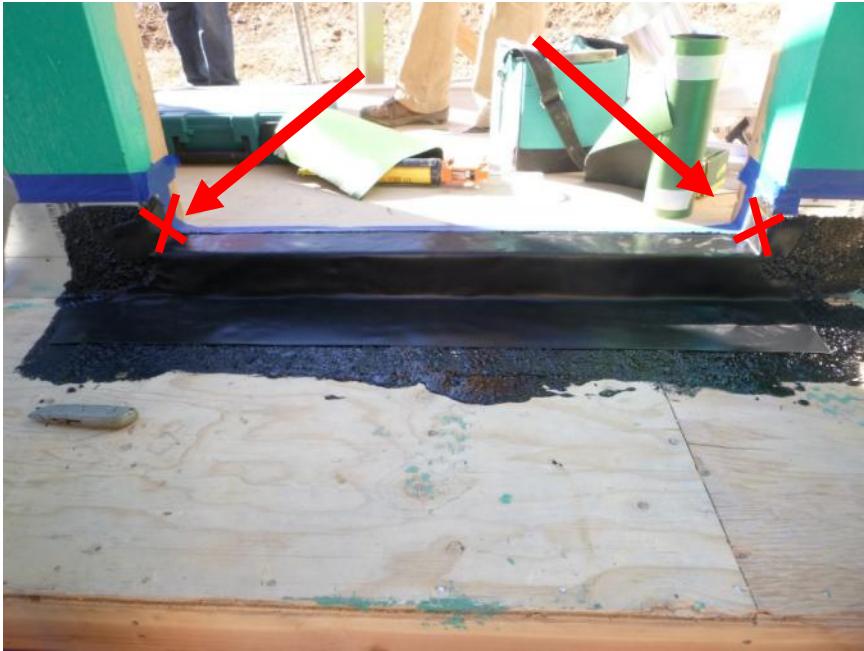
PRIMER is to be applied onto **ALL** substrates receiving the podium WP membrane.



Tape podium waterproofing edge line. Waterproofing to extend up to edge of Air & Water Barrier.



1<sup>st</sup> Coat of podium waterproofing applied (approx. 90 mils).



Podium WP @ Door  
Threshold

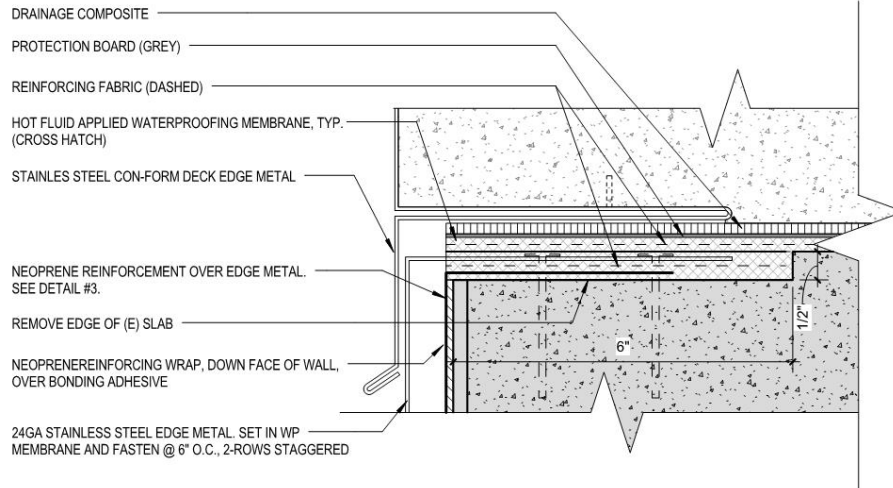
Following the application of 1<sup>st</sup> coat of the WP membrane install the uncured neoprene onto the door sill pan.

Note: Do not apply neoprene @ face of jamb R.O. & feather WP membrane to minimize build-up



Podium WP @ Typ.  
Base Flashing  
Condition

Uncured neoprene applied following application of the 1<sup>st</sup> coat of WP membrane.



Podium WP @ Deck Edge at Landing (Detail 1/AK8.21)



Apply 1<sup>st</sup> coat of WP onto deck edge and place 1/2 the width of the uncured neoprene onto horizontal surface of edge and allowing min 3" of neoprene onto vertical surface.



Apply a bonding adhesive (sealant) onto the vertical surface of the deck edge to receive the uncured neoprene



“Pig Ear” the corners of the overhanging neoprene. **Do not** slice neoprene at outside corners.





Apply WP membrane over uncured neoprene over deck edge.

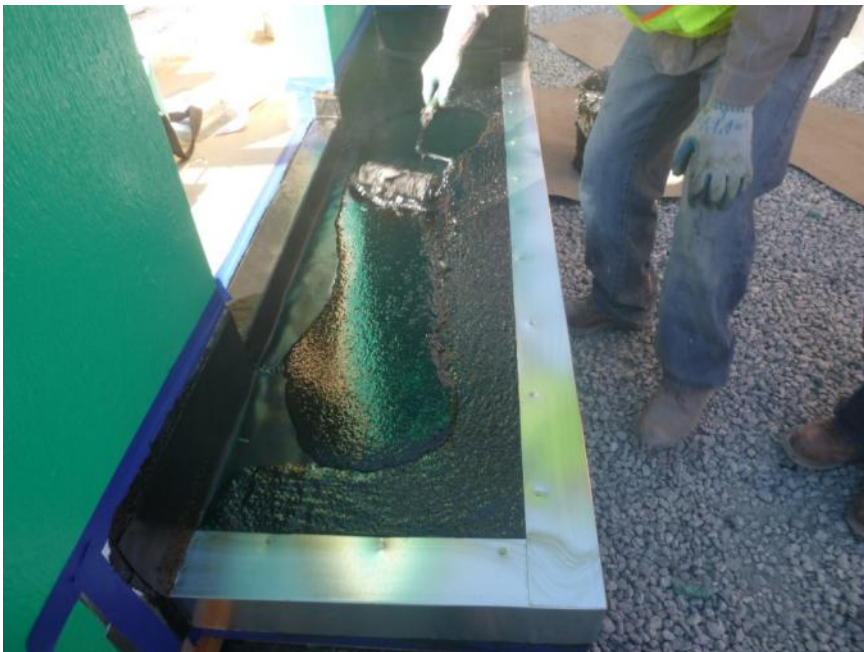


Set 24 GA S.S. Edge Metal into WP membrane and fasten as required.

Note: Apply PRIMER onto S.S. edge metal on surfaces to come in contact with WP membrane (top and bottom of horizontal leg of edge metal).



Clean surface edge metal to receive podium WP prior to application.



Field Application of Podium WP

→ Following completion of WP detailing (i.e. base flashings, deck edges, saddles, etc.)

Apply 1<sup>st</sup> coat of podium WP (min. 90 mils)



2<sup>nd</sup> Coat of podium waterproofing applied (approx. 125 mils) onto reinforcing fabric.

Note: Feather podium WP at door jambs and sheathing face area for door frame to prevent build-up.



Apply protection course over 2<sup>nd</sup> Coat of podium WP.

Note: For critical build-up areas only provide 1-layer of protection course (i.e. door jambs, lath accessories, etc)

**IMPORTANT:**  
**Perform**  
**Manufacturer's**  
**required testing**  
**prior to**  
**installations of**  
**drain mat &**  
**concrete**  
**overburden**



Install UV metal counter flashing with hemmed edge on bottom of leg and fasten with “stainless steel pan-head screws” or “hot-dip galvanized ring-shank nails”.

# ***LATH & PLASTER/WALL PENETRATION INSTALLATION SEQUENCING GUIDE***

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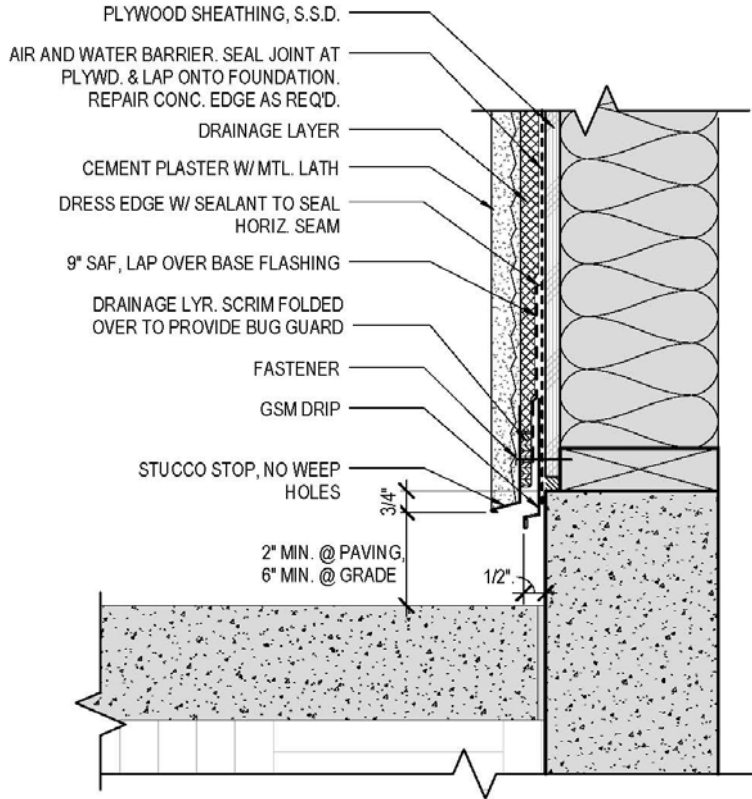
Issue Date:

02/21/14

**These documents must be printed in COLOR**

Notes:

1. This document describes the installation for the **plaster accessories, waterproofing for the electrical box penetrations, pipe penetrations, wall cap vents, louver vents, and scaffold tie-backs.**
2. In the field, the landings are a concrete slab, not the wood frame shown in the mockup photos. Proper prepping and verifying slab slope away from the building will be required on site.
3. Any conditions that do not allow the installation to be performed as outlined in this guide require immediate notification of the Architect.
4. Where elements on details and instructions are noted to be "soldered". Elements are to be "soldered water-tight", not just "spot" or "tack" soldered.



Base of Wall  
(Detail 3/AK8.01A)



Install GSM Drip Edge at Base of Wall onto substrate coated with Air & Water barrier with "S.S. Pan-Head screws" or "hot-dip galvanized ring-shank nails".

Note: Mitered joints to be set in a full bed of sealant 2" wide filling back of profile.



ALL SAF installed to roll flat with [J-Roller](#).



Install 9" wide SAF lapped over top leg of GSM Drip Edge.

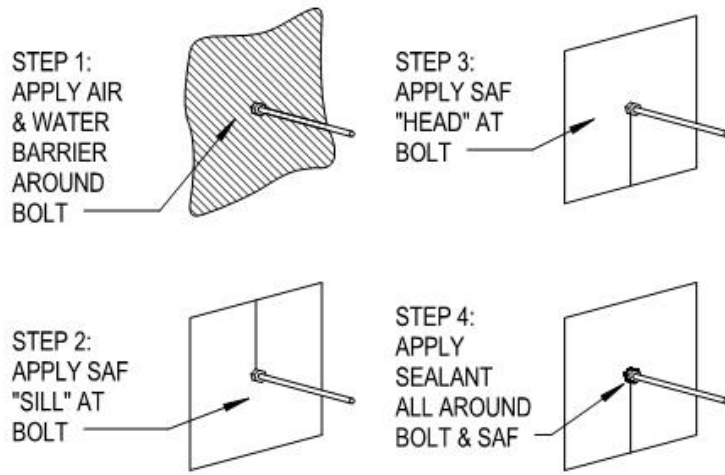


Dress top edge of SAF with continuous bead of silicone sealant.

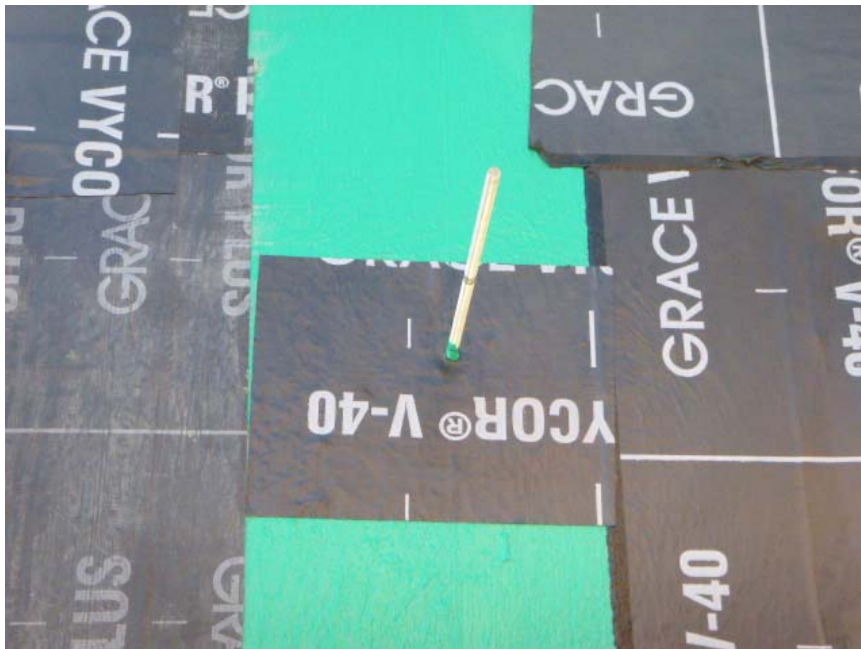


Install 9" wide SAF onto substrate at locations where lath accessories are to be installed (i.e. control joints, corner aids, inside corners, etc.)





Scaffolding Bolt WP  
(Detail 10/AK8.01)



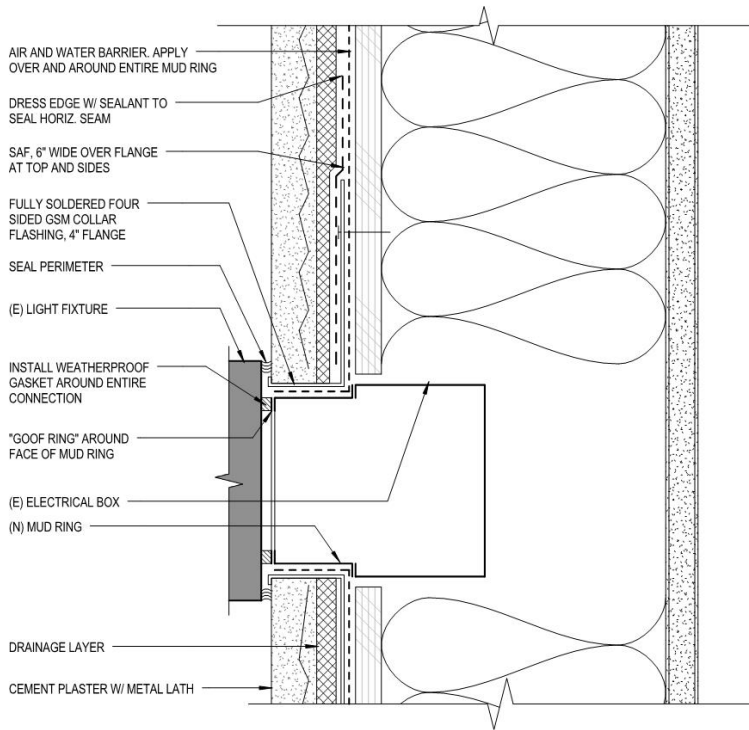
Apply SAF "sill" at  
bolt onto sheathing  
with Air & Water  
Barrier (Step 2)



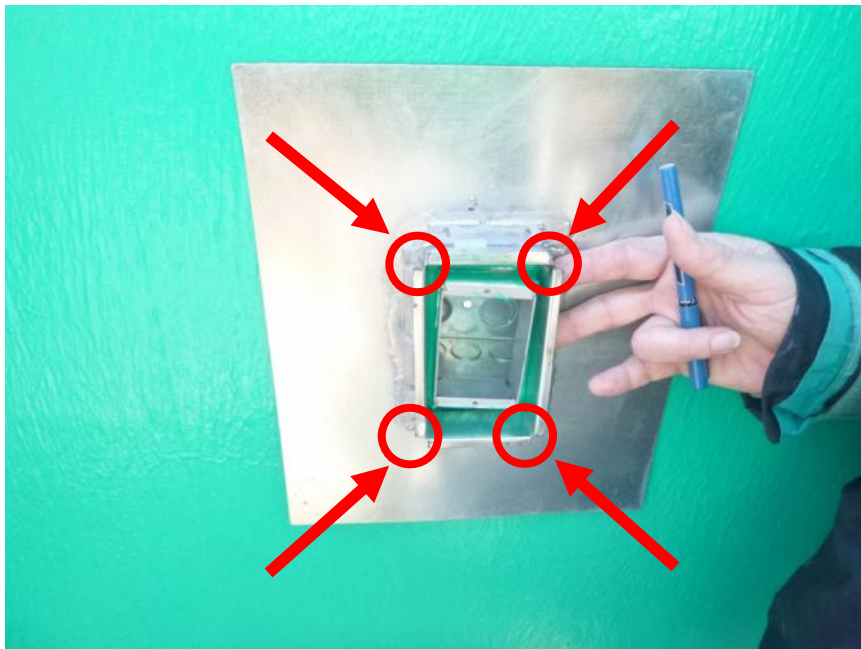
Apply second piece of SAF "head" at bolt, staggered vertically 3" (Step 3)



Apply sealant along top edge of SAF and all around bolt (Step 4)



Electrical Wall Penetration (Detail 2/AK8.02)



Install S.S. flashing around electrical box, and fasten with "S.S. Pan-Head screws" or "hot-dip galvanized nails" as required.

Note: Plaster stop around electrical box flashing to be continuous.



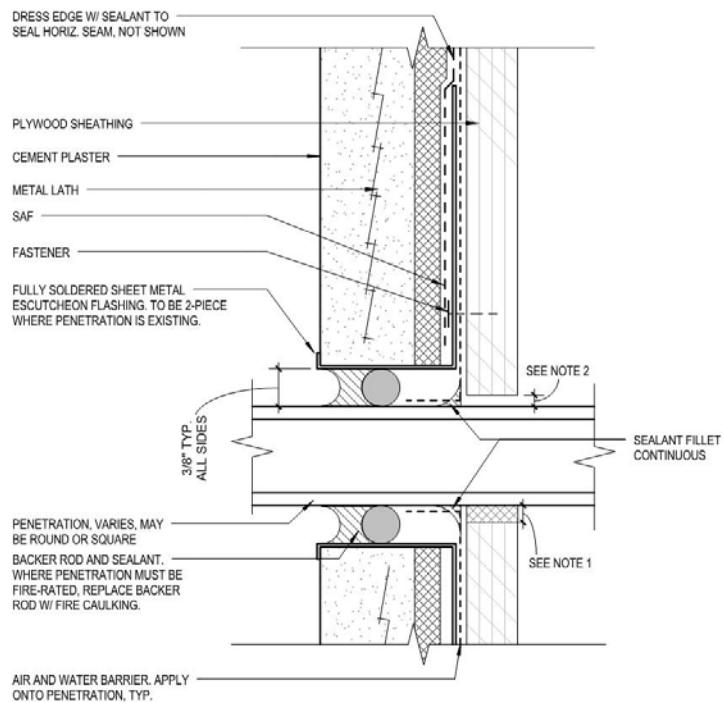
Install 9" wide SAF alongside flanges of electrical box flashing.



Apply SAF along top flange of electrical box flashing.



Dress top edge of SAF with continuous bead of sealant to seal horizontal seam.



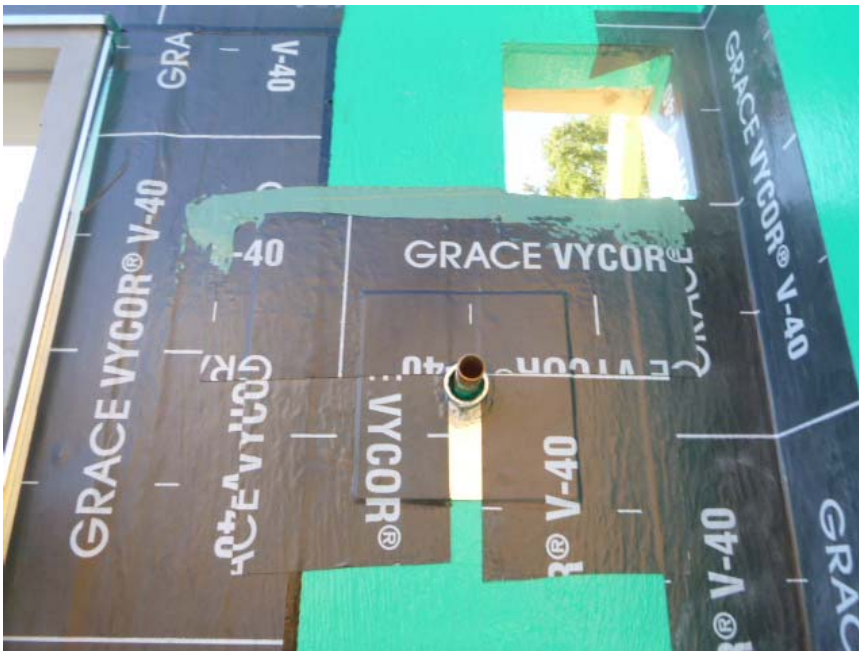
Fabricated Penetration Flashing (Detail 12/AK8.01)

- NOTES:
1. WHERE SHEATHING GAP IS GREATER THAN 1/8", INSTALL LOW EXPANSION URETHANE FOAM IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS. SHAVE CURED FOAM FLUSH WITH SHEATHING.
  2. SHEATHING GAP OF 1/8" OR LESS, TYP. ALL SIDES NO FOAM REQUIRED.



Install 1-piece or 2-piece (for 2-piece flashing, provide sealant at lap seams) and fasten to substrate as required.

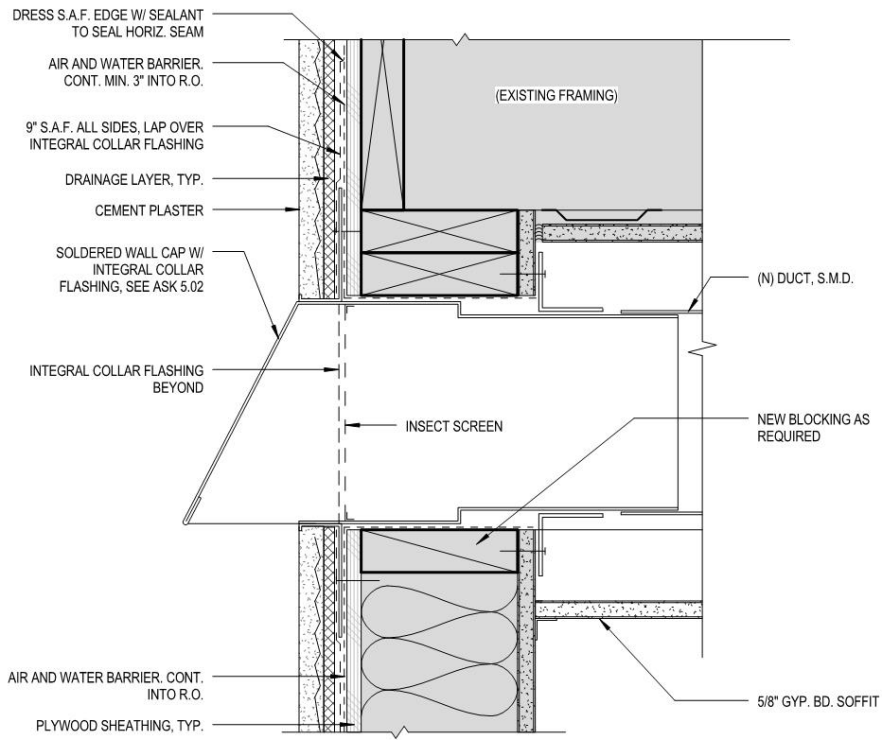
Note: Provide sufficient gap between flange and pipe to allow for backer rod and sealant or non-expanding foam.



Step 1: Install 9" wide SAF along side flanges

Step 2: Install 9" wide SAF along top flange

Step 3: Dress top edge of SAF with continuous bead of sealant to seal horizontal seam.



**Make-Up Air Wall  
Cap Termination  
(Detail 2/AK8.61)**

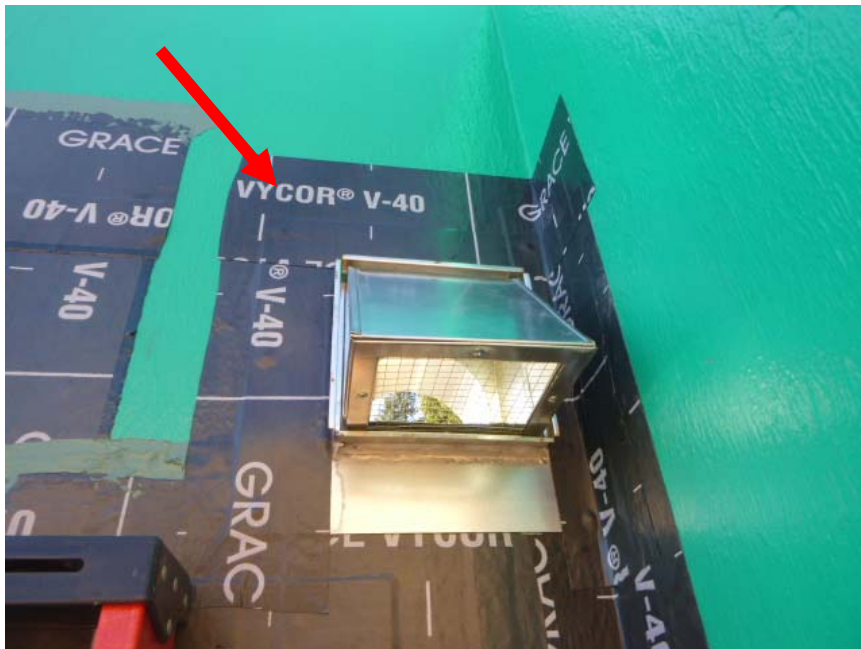


Install fully-soldered wall cap with insect screen into R.O. coated with Air & Water Barrier 3" into opening and fasten with "S.S. Pan-Head screws" or "hot-dip galvanized ring-shank nails".

Note: Plaster stop around wall cap flashing to be continuous.



Install 9" wide SAF  
along jambs of wall  
cap flanges

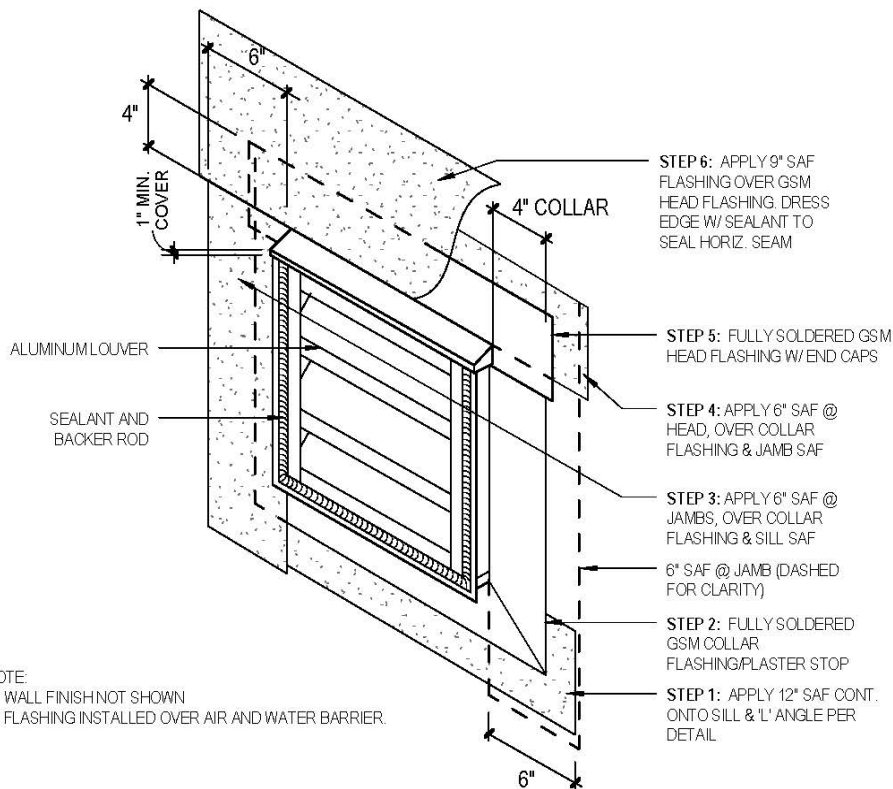


Install 9" wide SAF  
along top flange of  
wall cap

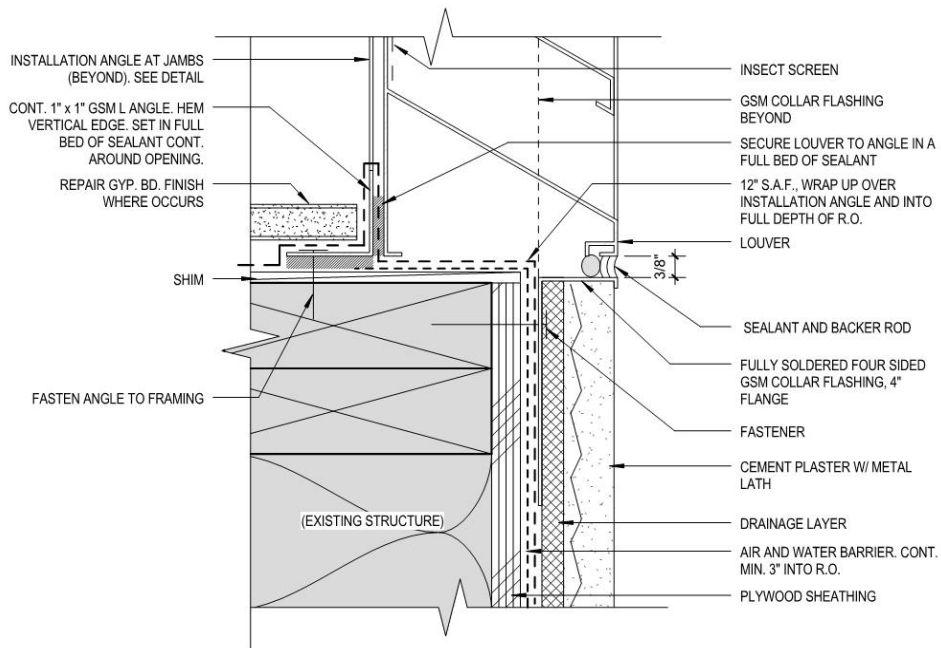




Dress top edge of SAF with continuous bead of sealant to seal horizontal seam



Louver Flashing Sequence Diagram (Detail 4/AK9.02)



Louver Sill Detail  
(Detail 1/AK9.02)

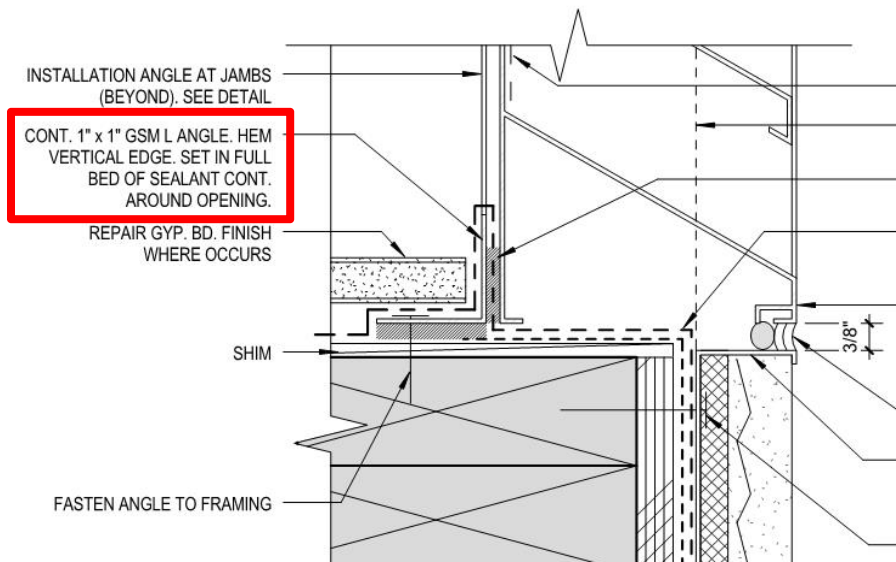


The rough opening is prepared by applying the Air & Water Barrier min. 3 inches into the R.O.

Apply primer on raw wood surfaces in R.O. to receive SAF.

No Photo  
(Similar to window installation, but without sloping shim)

SAF corner pieces  
installed at bottom  
corners 4" up jambs.



Install GSM angle  
along sill. Set in  
sealant and fasten  
with "S.S. pan-head  
Screws" or "hot-dip  
galvanized nails"  
placed approximately  
within 3/8" from  
interior face of louver.



SAF butterfly patches installed at sill GSM angle to jamb intersections.

(Photo from window installation, but can be applied to louver installation)



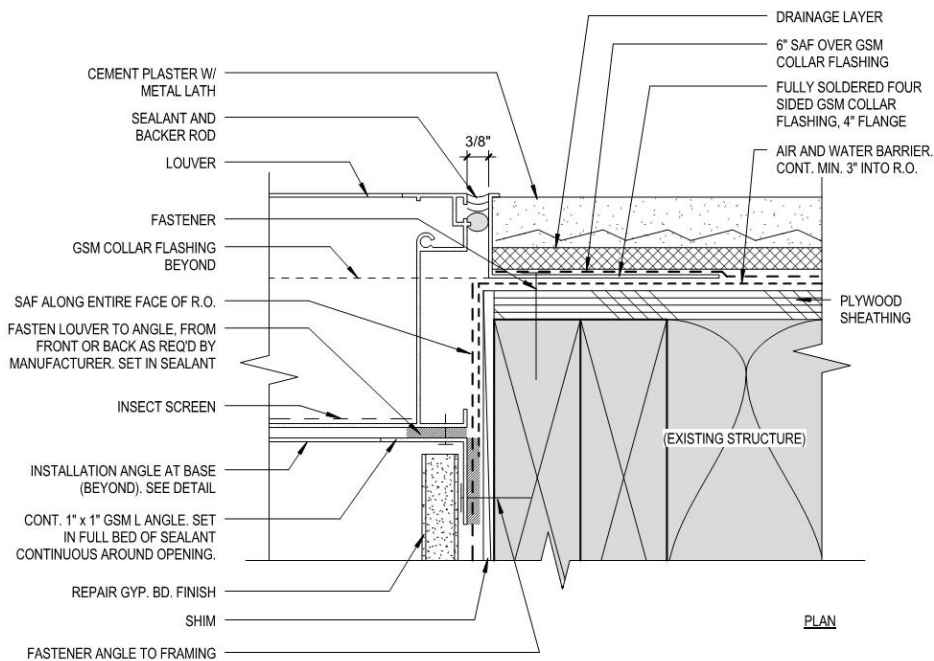
Install 12" wide SAF min. 4" over sheathing face, onto the GSM angle to interior edge of sill R.O.

(Photo from window installation, but can be applied to louver installation)

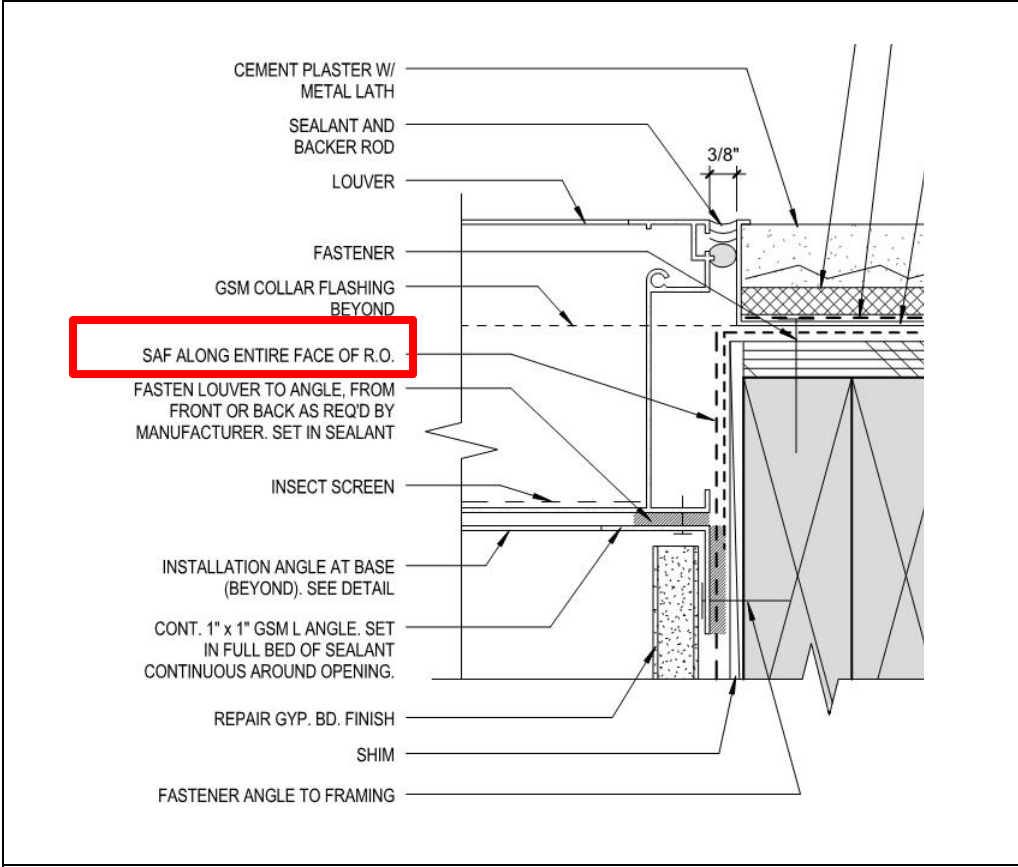


SAF butterflies installed at outside framing corners of sill.

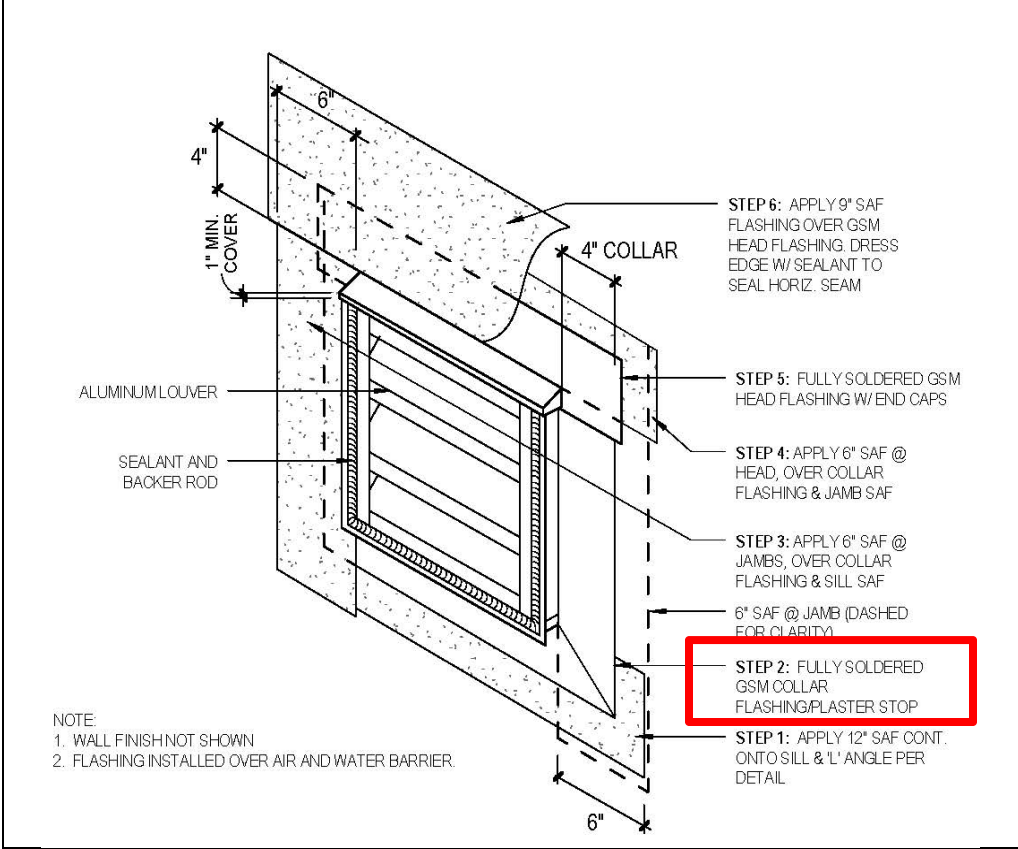
(Photo from window installation, but can be applied to louver installation)



Louver Jamb Detail (Detail 2/AK9.02)

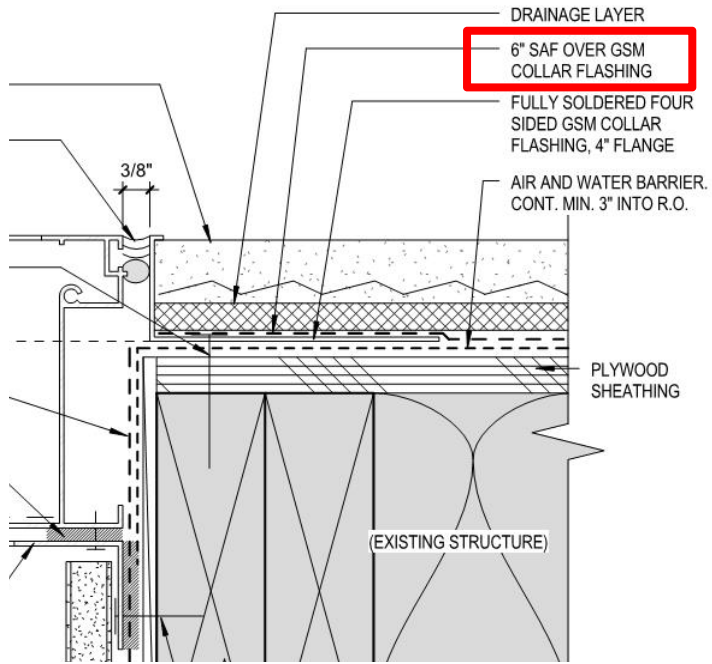


Install 6" wide SAF installed along full face of jamb and head rough opening if Air & Water Barrier has not been applied over full depth of rough opening.

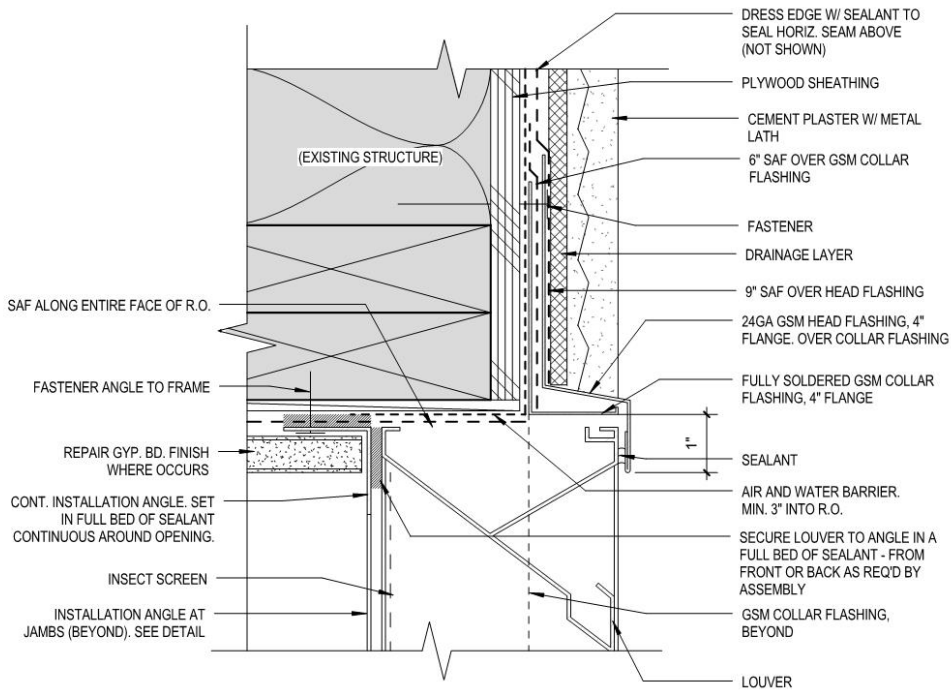


Install fully-soldered GSM collar flashing around opening. Fasten with "S.S. pan-head screws" or "hot-dip galvanized nails".

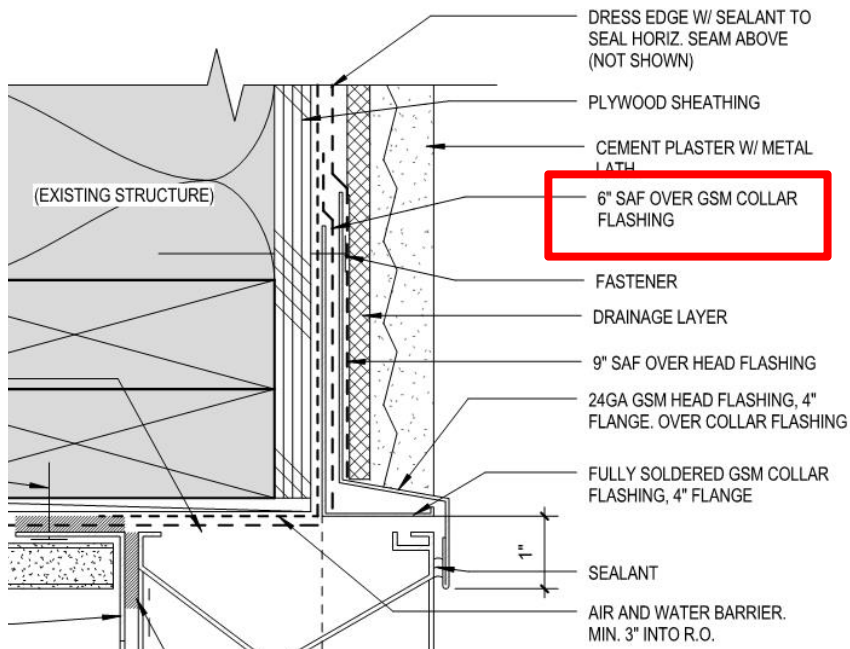
NOTE:  
 1. WALL FINISH NOT SHOWN  
 2. FLASHING INSTALLED OVER AIR AND WATER BARRIER.



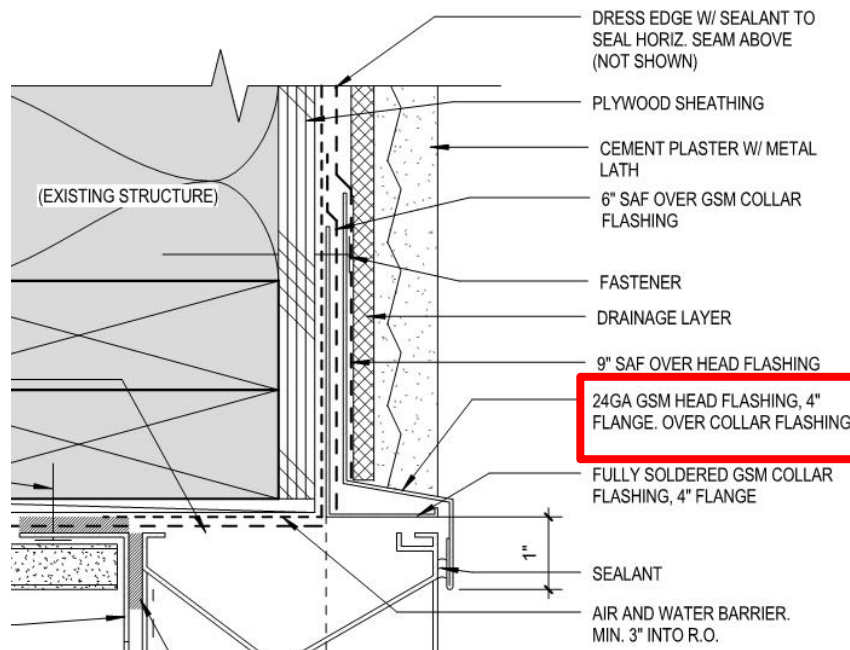
6" wide SAF at jams, over collar flashing extended 6" beyond sill & head rough openings.



Louver Head Detail (Detail 2/AK9.02)



6" wide SAF installed over window head, extended to outside edge of jamb SAF.



GSM head flashing installed over the louver head, fasten with "S.S. pan-head screws" or "hot-dip galvanized nails".

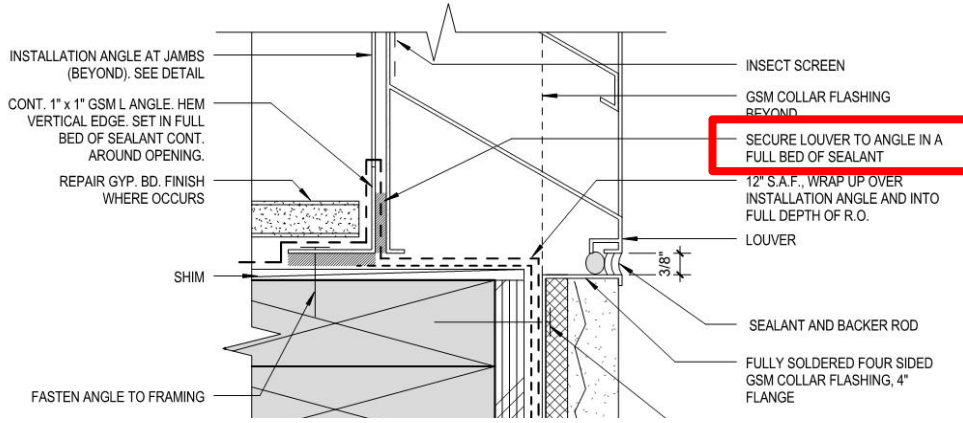




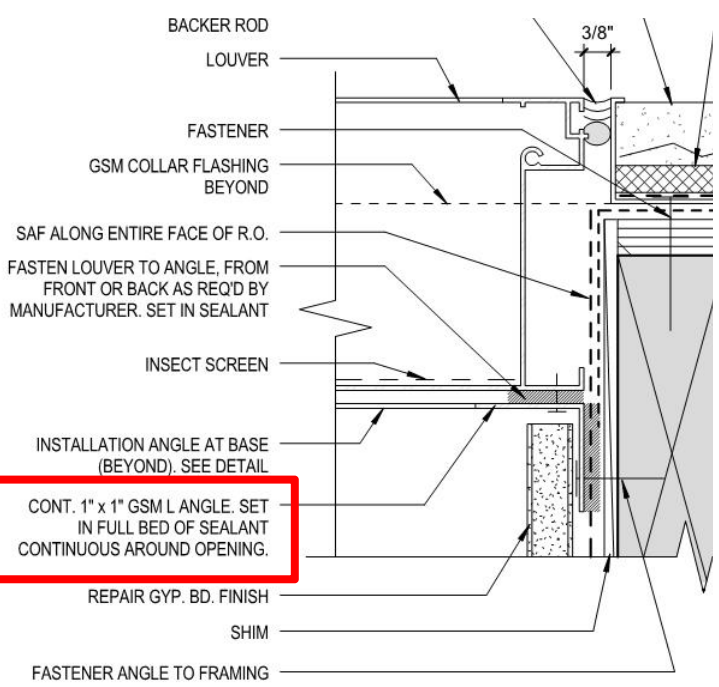
9" wide SAF installed over GSM head flashing

No Photo

Dress top edge of head flashing with continuous bead of silicone sealant.

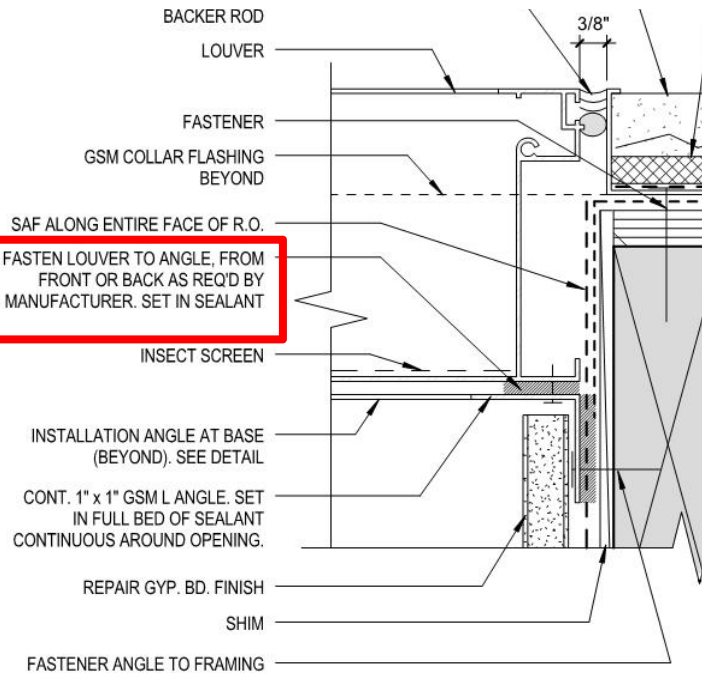


Install louver into rough opening and set in sealant along sill angle.



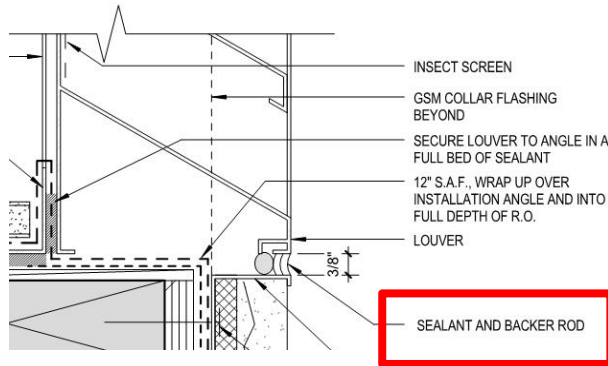
Install GSM angle along jambs & header into louver, set in a bed of sealant, fastened with "S.S. pan-head screws".

**Note: Where opening is not accessible from the interior, install angles before louver**

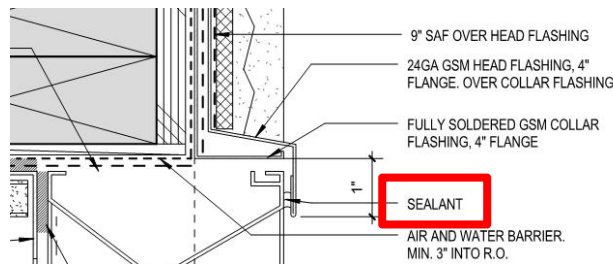


Fasten louver to angle, from front or back as required by manufacturer.

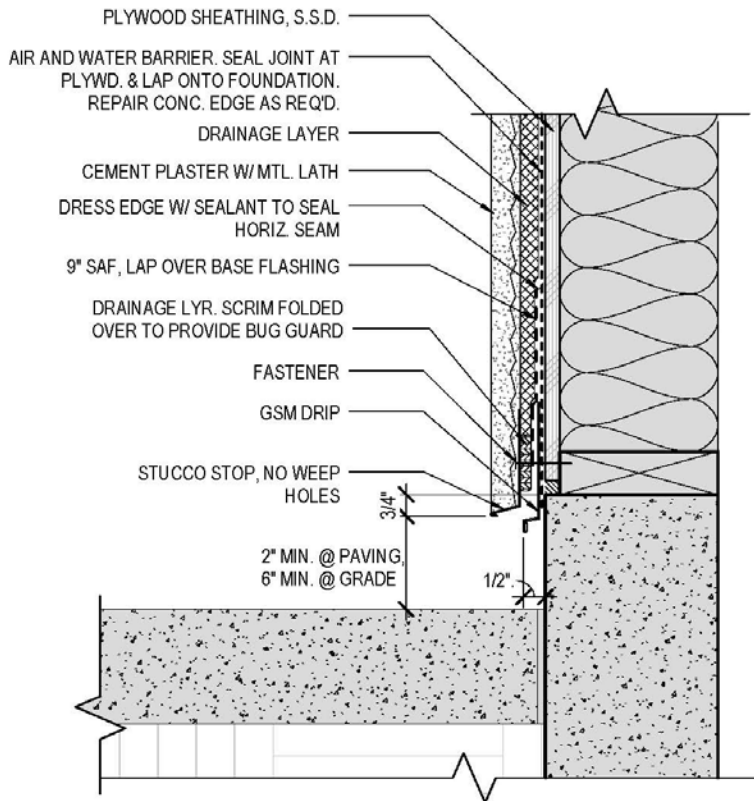
Provide sealant joint between louver assembly and angle along jambs and header (interior side).



Apply backer rod and sealant between louver and collar flashing around sill and jam.



Apply sealant between louver and head flashing



Base of Wall  
(Detail 3/AK8.01A)



Installation of drain mat fastened to substrate with staples and nails where necessary

**IMPORTANT:**  
Fasten ALL accessories to sheathing PRIOR to lath.



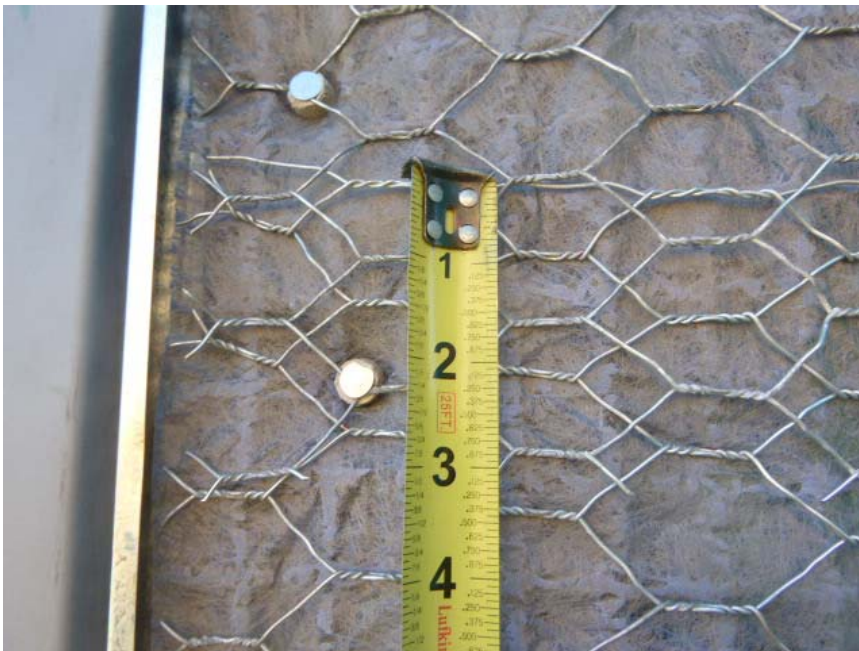
Drainage layer geotextile fabric to be lapped over seams.



Stucco stop with no weep holes fastened over drainage layer at base of wall.



Control joint accessories fastened prior to installation of lath



Lath fastened a minimum of 6" o.c. with grip-rite fastener, and minimum 3" minimum lap at edges.

## **Architect's Supplemental Instructions No. 035**

*Mockup Manual Installation Guides\_DETAILS*

**PROJECT:**

UC, Santa Cruz  
Infill Apartment Repairs  
Santa Cruz, CA 95064  
Project No. 1652

**ARCHITECT'S SUPPLEMENTAL**

**INSTRUCTION NO:** 035  
*Mockup Manual Installation Guides\_DETAILS*

OWNER:

ARCHITECT:

CONSULTANT:

CONTRACTOR:

FIELD:

Via e-mail

**OWNER:**

UC, Santa Cruz  
Physical Planning &  
Construction  
1156 High Street, Barn G  
Santa Cruz, CA 95064

**DATE OF ISSUANCE:** 02/21/14

**CONTRACT FOR:**

Phase 1

**FROM ARCHITECT:**

Pyatok Architects, Inc.  
1611 Telegraph Ave., #200  
Oakland, CA 94612

**CONTRACT DATE:**

Amendment 2: 9/3/13

**TO CONTRACTOR:**

Blach Construction Company  
469 El Camino Real, Suite 100  
Santa Clara, CA 95050

**ARCHITECT'S PROJECT NUMBER:** 1308

The Work shall be carried out in accordance with the following supplemental instructions issued in accordance with the Contract Documents without change in the Contract Sum or Contract Time. Proceeding with the Work in accordance with these instructions indicates your acknowledgement that there will be no change in Contract Sum or Contract Time.

**DESCRIPTION:**

Attached are the revised and new details associated with the Mockup Manual Installation Guides that were never issued through an official ASI. Please use these details to replace any preexisting details.

Below is a list of the details attached, the details that were revised through a separate ASI (reference ASI noted), and the details that did not require revisions.

Revisions bubbled in **red** on detail sheets.

**ATTACHMENTS (REVISED DETAILS):**

1. ASK 2.06R1 – Kresge Window Sill Detail (1/AK9.01A)
2. ASK 2.07R2 – Kresge Window Jam Detail (2/AK9.01A)
3. ASK 2.08R2 – Kresge Window Head Detail (3/AK9.01A)
4. ASK 2.09R1 – Stevenson Window Sill Detail (1/AS9.01A)
5. ASK 2.10R1 – Stevenson Window Jam Detail (2/AS9.01A)
6. ASK 2.11R1 – Stevenson Window Head Detail (3/AS9.01A)
7. ASK 2.13R1 – Louver Sill Detail (1/AK9.02, 1/AS9.02)
8. ASK 2.14R1 – Louver Jamb Detail (2/AK9.02, 2/AS9.02)
9. ASK 2.15R1 – Louver Head Detail (3/AK9.02, 3/AS9.02)
10. ASK 2.16R1 – Exterior Door Head (1/AK9.10A, 1/AS9.10A)
11. ASK 2.17R1 – Exterior Door Jamb (2/AK9.10A, 2/AS9.10A)
12. ASK 2.18R1 – Exterior Door Threshold at Landing (3/AK9.10A, 3/AS9.10A)

13. ASK 2.20R1 – Scaffolding Bolt Waterproofing Diagram (10/AS8.01, 10/AS8.01)
14. ASK 2.21 – GSM Door Pan Flashing (4/AS9.10, 4/AK9.10)
15. ASK 2.22 – Enlarged Wall at Landing (10/AS8.21, 10/AK8.21)
16. ASK 2.23 – Enlarged Deck Edge Detail (9/AS8.21, 9/AK8.21) **(NOT REVISED, BUT INCLUDED AS PART OF MOCKUP MANUAL)**
17. ASK 2.24 – Fabricated Penetration Flashing (12/AK8.01, 12/AS8.01)

**REVISED DETAILS ISSUED THROUGH SEPARATE ASI'S:**

1. ASI 018
  - a. ASK 5.01 –
  - b. ASK 5.02 –
  - c. ASK 5.02 –
2. ASI 028
  - a. ASK 2.03R1 -

**DETAILS THAT DID NOT REQUIRE REVISION:**

1. ASI 016
  - a. ASK 2.01 –
  - b. ASK 2.12 – Louver Flashing & Sequence Diagram

ISSUED BY THE ARCHITECT:



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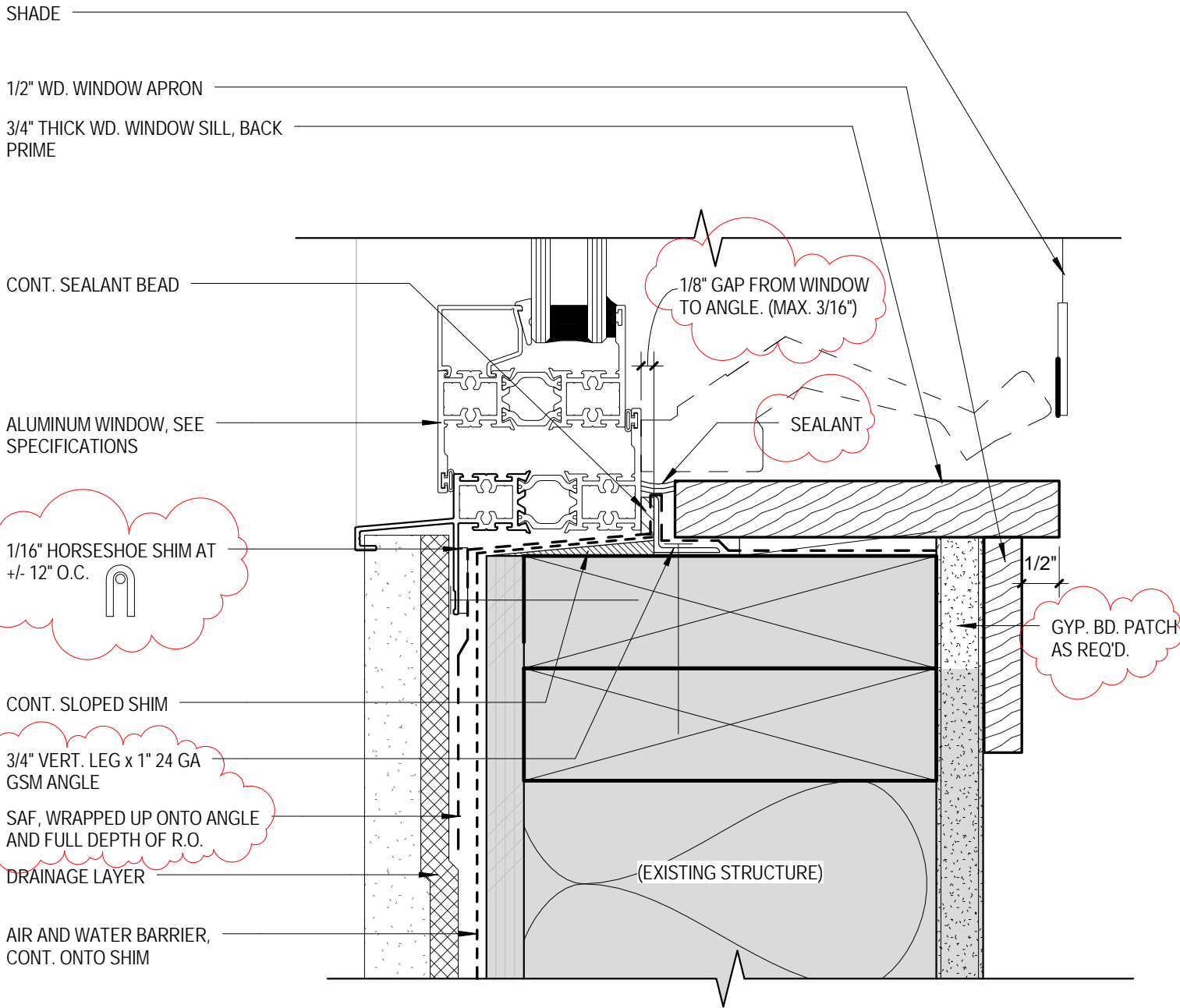
(Signature)

Curtis M. Caton Jr., AIA, Principal

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(Printed Name and Title)

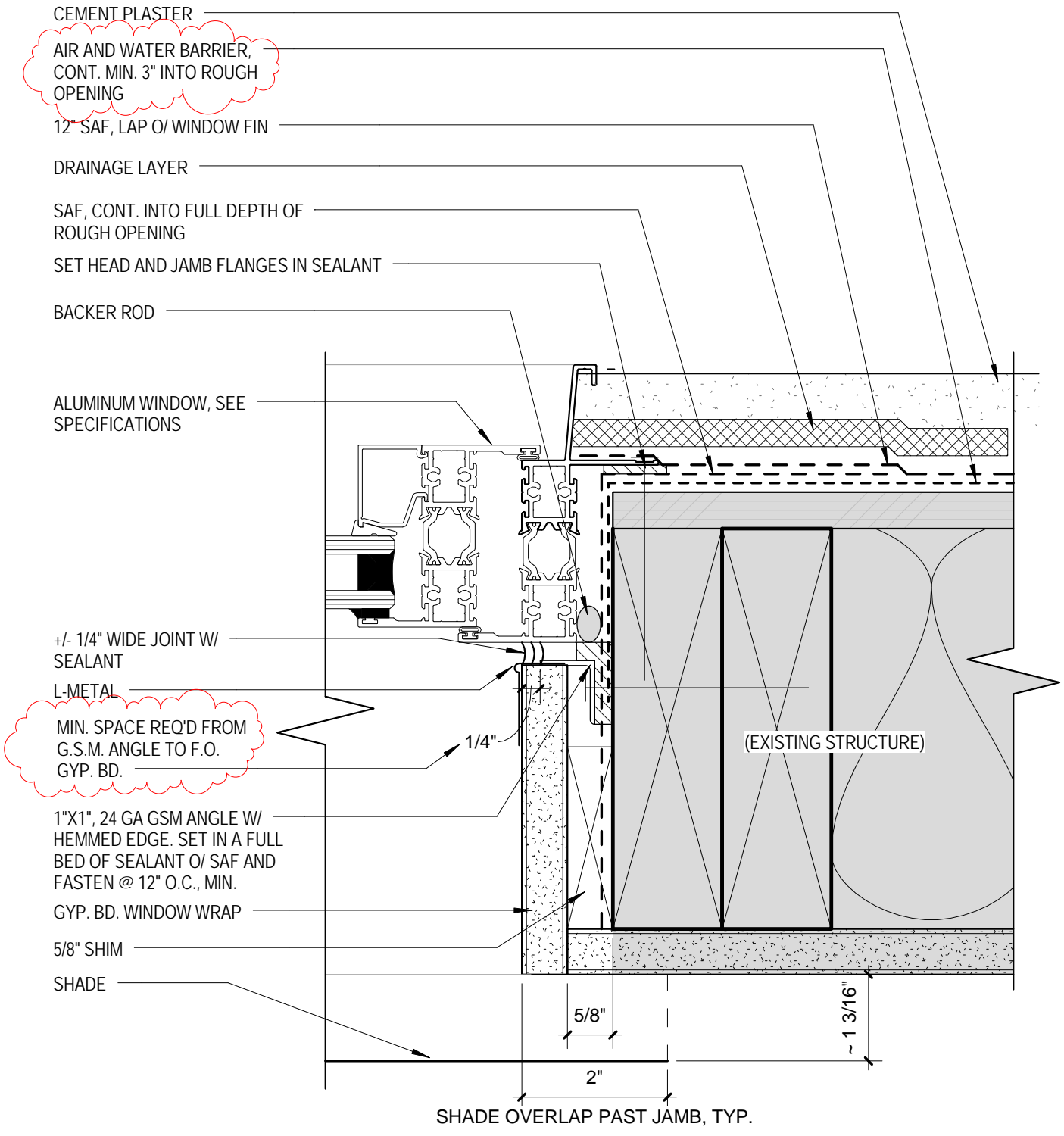




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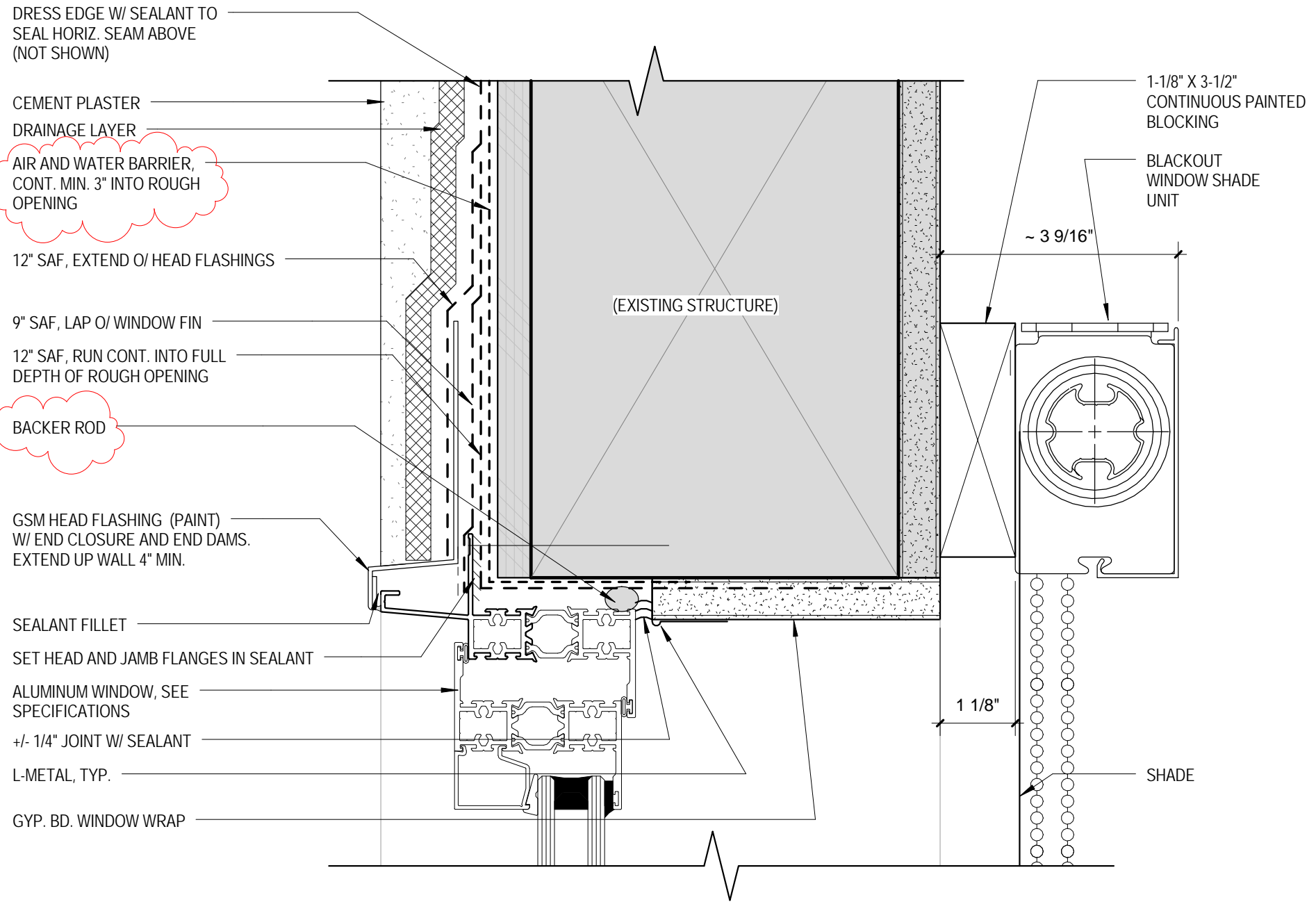
1611 Telegraph Avenue, Suite 200  
Oakland, California 94612  
510.465.7010 p | 510.465.8575 f  
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TITLE: KRESGE - WINDOW SILL DETAIL	DATE: 01/17/14	DWG. NO: <b>ASK 2.06-R1</b>
	SCALE: 6" = 1'-0"	
U.C. SANTA CRUZ INFILL APARTMENTS REPAIRS	ATTACHED TO:	
	REF. DWG: 1/AK9.01A	



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TITLE: KRESGE - WINDOW JAMB DETAIL	DATE: 02/13/14	DWG. NO: <b>ASK 2.07-R2</b>
U.C. SANTA CRUZ INFILL APARTMENTS REPAIRS	SCALE: 6" = 1'-0"	
	ATTACHED TO:	
	REF. DWG: 2/AK9.01A	



DRESS EDGE W/ SEALANT TO SEAL HORIZ. SEAM ABOVE (NOT SHOWN)

CEMENT PLASTER  
DRAINAGE LAYER

AIR AND WATER BARRIER, CONT. MIN. 3" INTO ROUGH OPENING

12" SAF, EXTEND O/ HEAD FLASHINGS

9" SAF, LAP O/ WINDOW FIN

12" SAF, RUN CONT. INTO FULL DEPTH OF ROUGH OPENING

BACKER ROD

GSM HEAD FLASHING (PAINT) W/ END CLOSURE AND END DAMS. EXTEND UP WALL 4" MIN.

SEALANT FILLET

SET HEAD AND JAMB FLANGES IN SEALANT

ALUMINUM WINDOW, SEE SPECIFICATIONS

+/- 1/4" JOINT W/ SEALANT

L-METAL, TYP.

GYP. BD. WINDOW WRAP

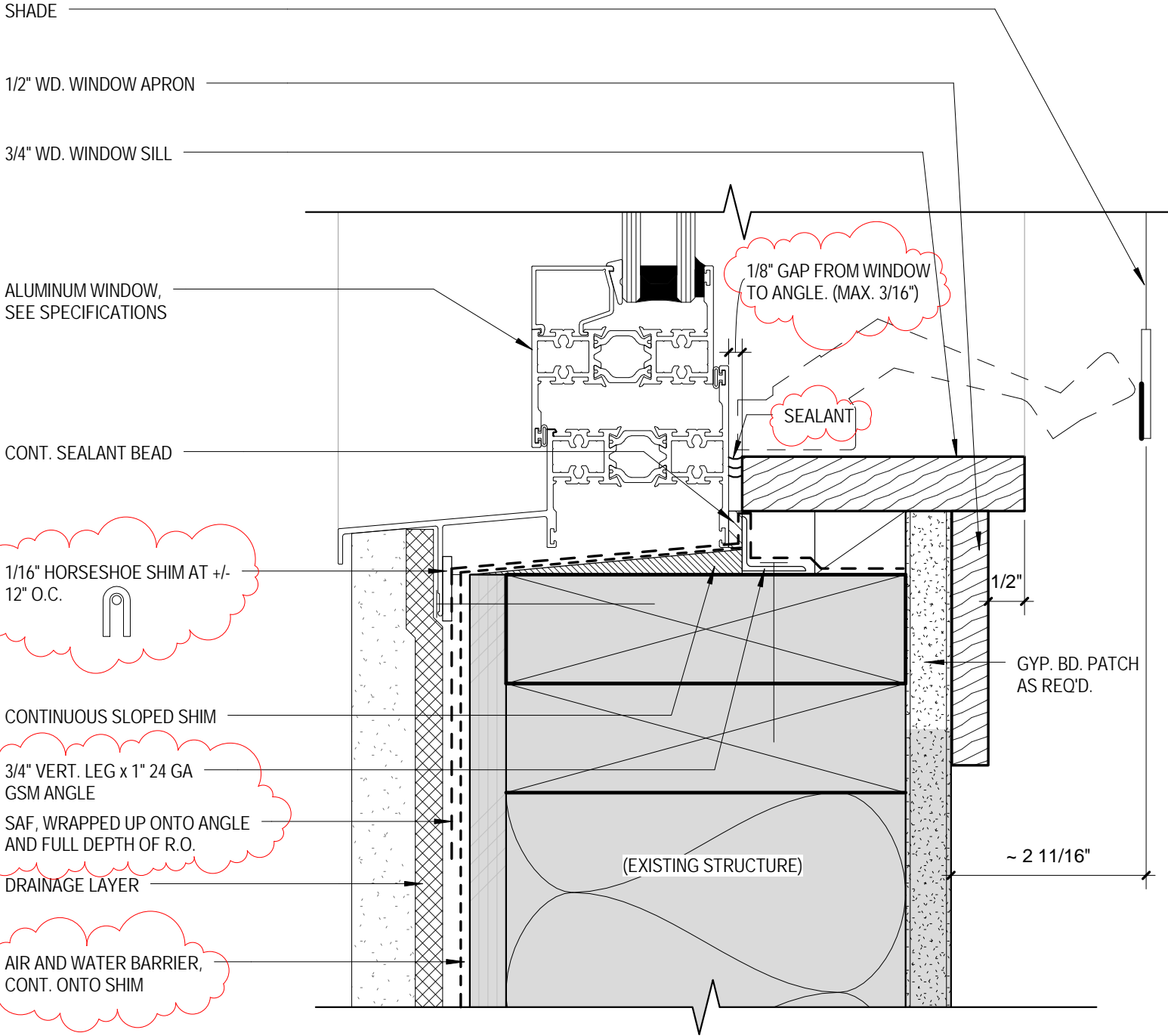
1-1/8" X 3-1/2" CONTINUOUS PAINTED BLOCKING

BLACKOUT WINDOW SHADE UNIT

~ 3 9/16"

1 1/8"

SHADE



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TITLE:  
**STEVENSON - WINDOW SILL DETAIL**

U.C. SANTA CRUZ INFILL APARTMENTS  
 REPAIRS

DATE: 02/21/14

SCALE: 6" = 1'-0"

ATTACHED TO:

REF. DWG: 1/AS9.01A

DWG. NO:  
**ASK  
 2.09-R1**

CEMENT PLASTER

AIR AND WATER BARRIER, CONT. MIN. 3" INTO ROUGH OPENING.

12" SAF, LAP O/ WINDOW FIN

DRAINAGE LAYER

SET HEAD AND JAMB FLANGES IN SEALANT

SAF, CONT. INTO FULL DEPTH OF ROUGH OPENING

ALUMINUM WINDOW, SEE SPECIFICATIONS

+/- 1/4" WIDE JOINT W/ SEALANT

L-METAL

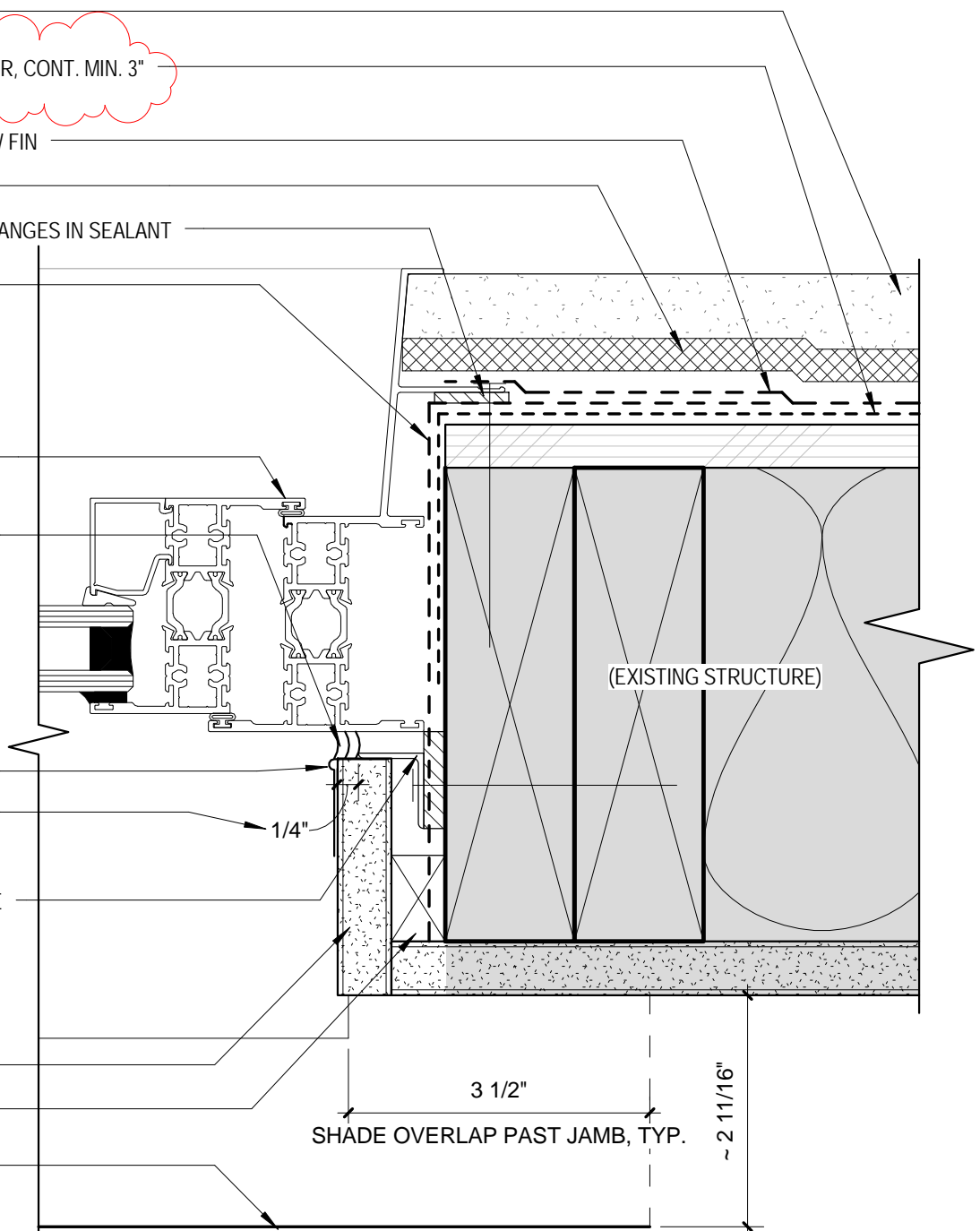
MIN. SPACE REQ'D FROM G.S.M. ANGLE TO F.O. GYP. BD.

1"X1", 24 GA GSM ANGLE W/ HEMMED EDGE. SET IN A FULL BED OF SEALANT O/ SAF AND FASTEN @ 12" O.C., MIN.

GYP. BD. WINDOW WRAP

5/8" SHIM

SHADE



3 1/2" SHAD OVERLAP PAST JAMB, TYP. ~ 2 11/16"

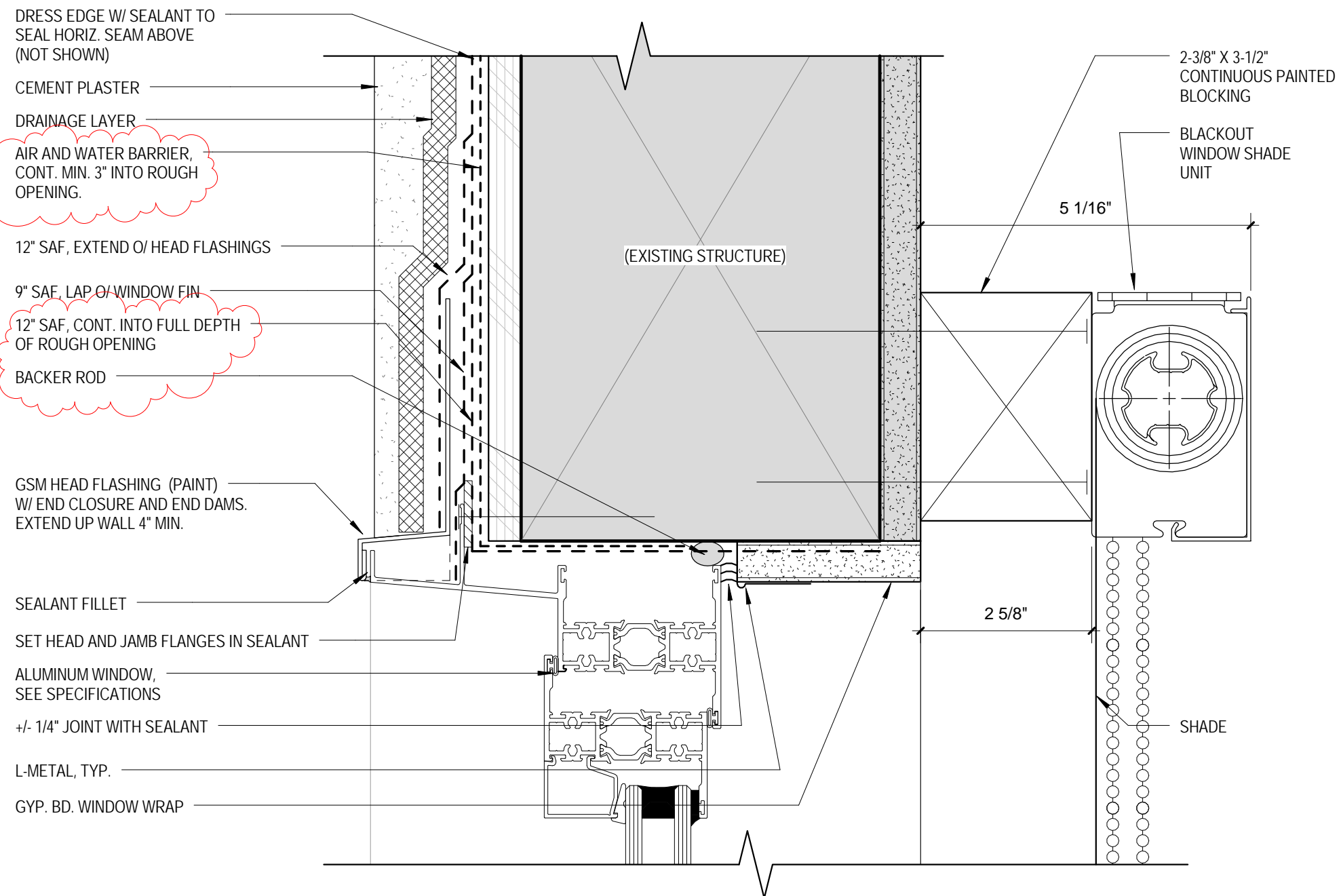
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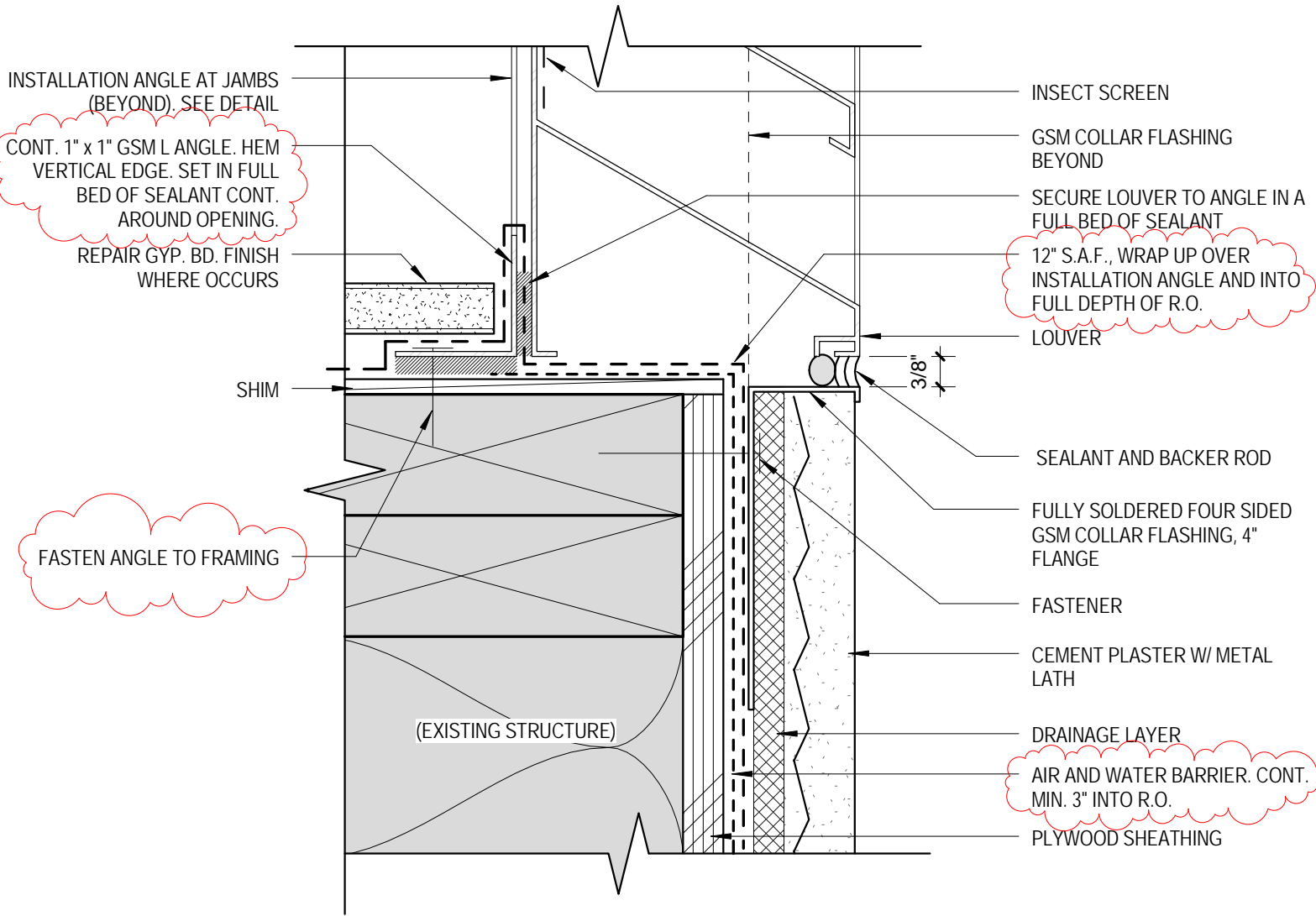
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TITLE: STEVENSON - WINDOW JAMB DETAIL
U.C. SANTA CRUZ INFILL APARTMENTS REPAIRS

DATE: 02/21/14
SCALE: 6" = 1'-0"
ATTACHED TO:
REF. DWG: 2/AS9.01A

DWG. NO: <b>ASK 2.10-R1</b>
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TITLE:  
 LOUVER SILL DETAIL

U.C. SANTA CRUZ INFILL APARTMENTS  
 REPAIRS

DATE: 01/28/14

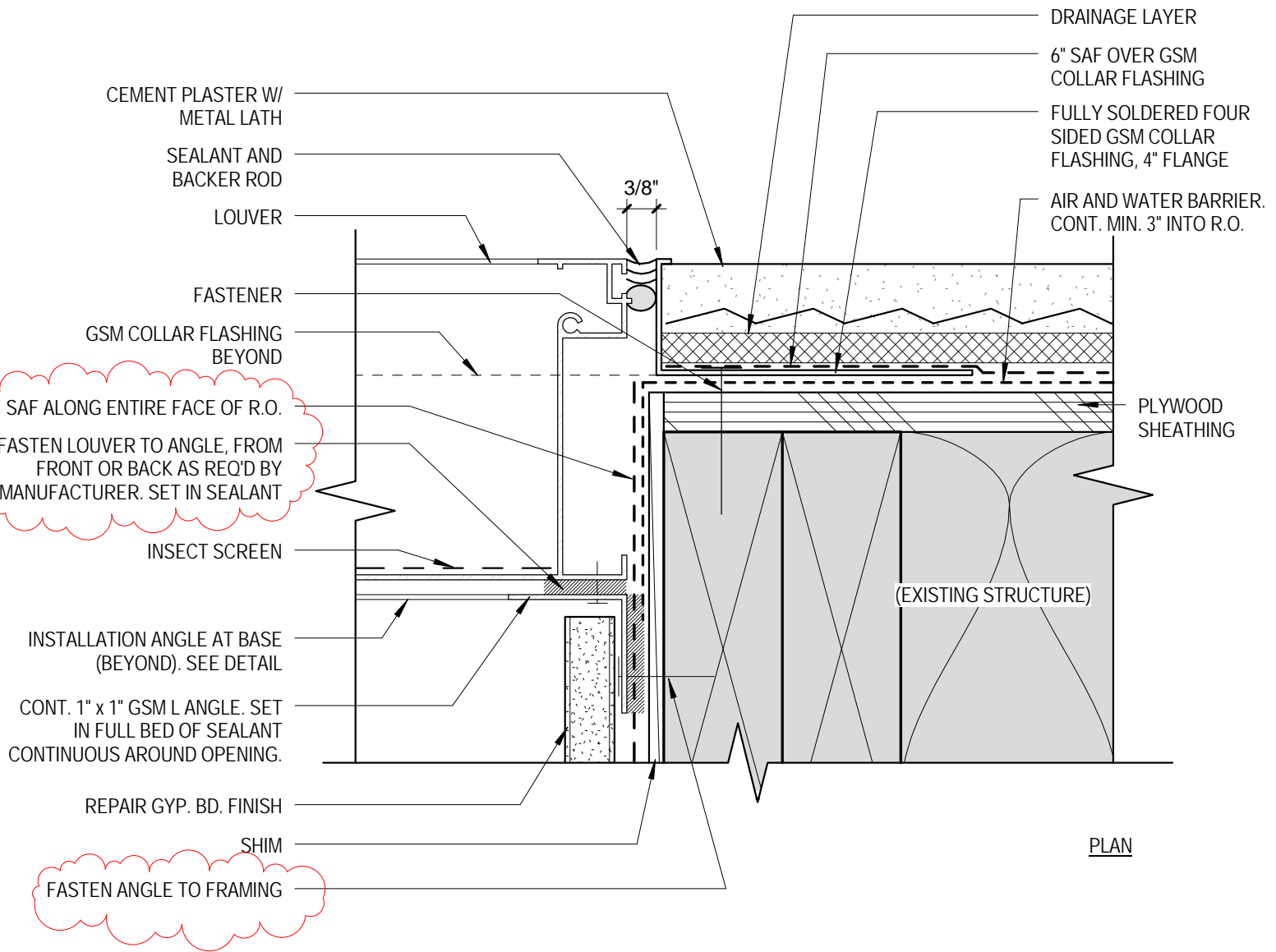
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ATTACHED TO:

REF. DWG: 1/AK9.02 & 1/AS9.02

DWG. NO:

**ASK  
 2.13R1**



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TITLE:  
LOUVER JAMB DETAIL

U.C. SANTA CRUZ INFILL APARTMENTS  
REPAIRS

DATE: 01/28/14

SCALE: 6" = 1'-0"

ATTACHED TO:

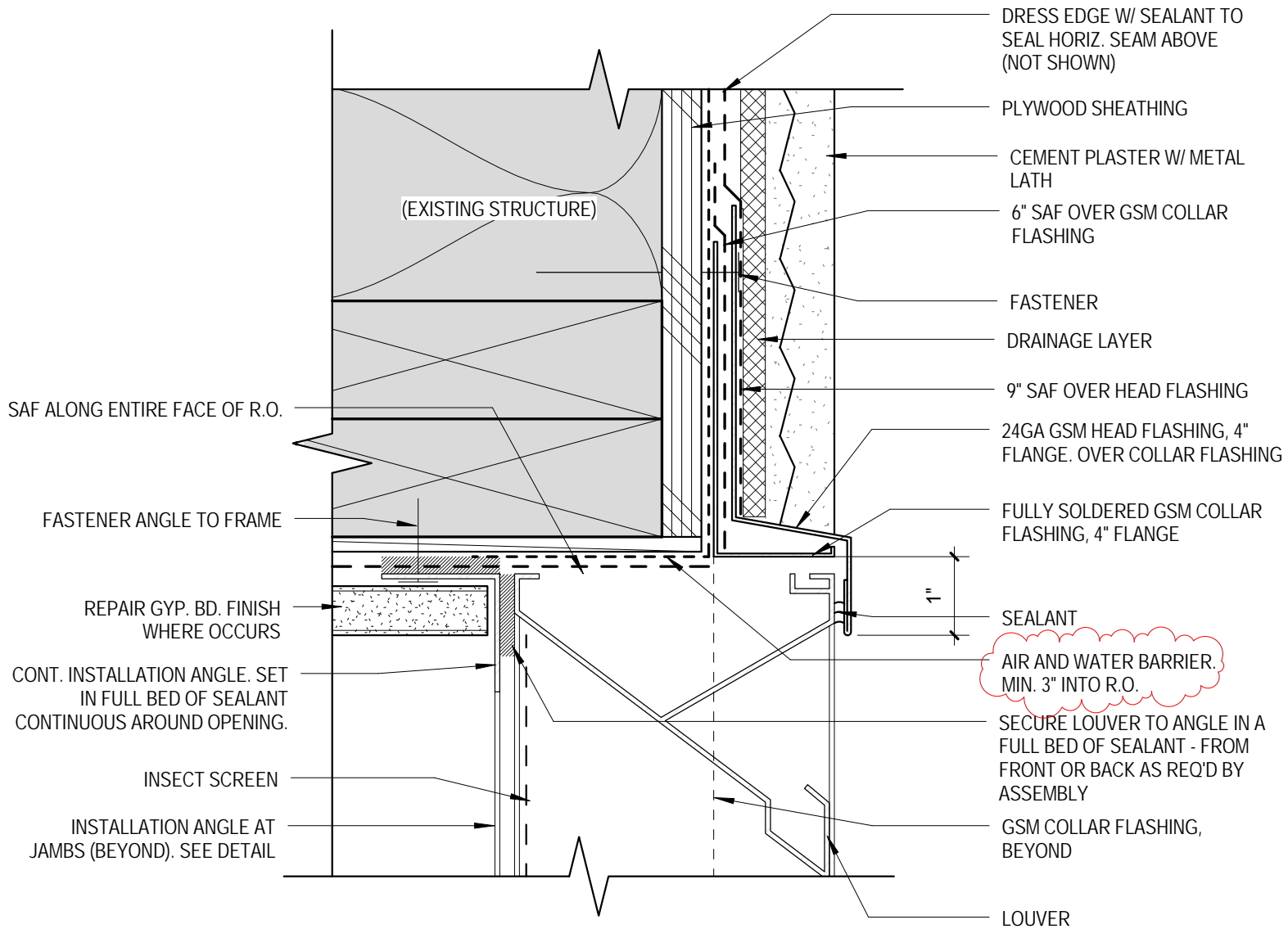
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DWG. NO:

**ASK  
2.14R1**

2/21/2014 6:13:17 PM

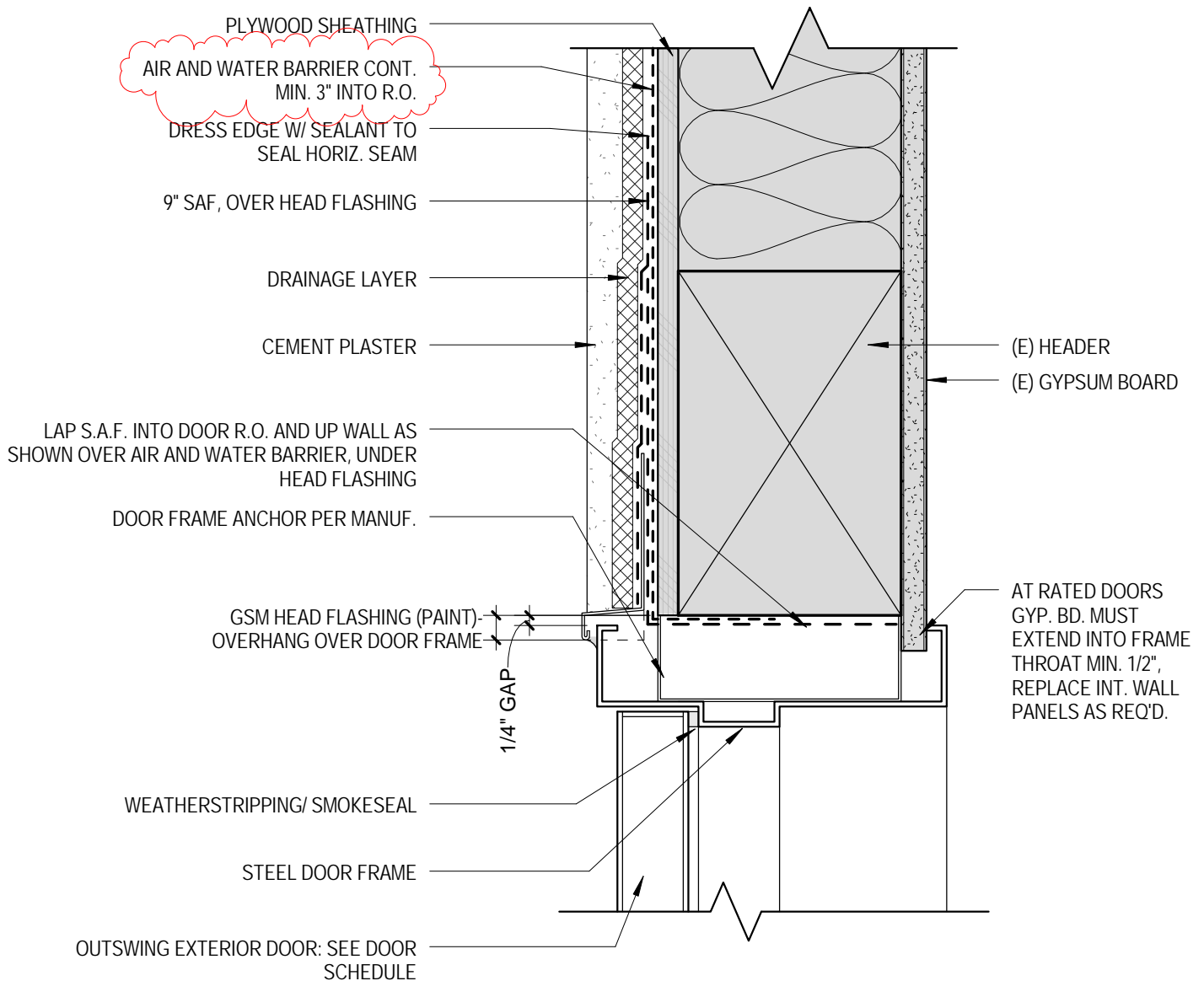




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TITLE: LOUVER HEAD DETAIL	DATE: 01/28/14	DWG. NO: <b>ASK 2.15R1</b>
	SCALE: 6" = 1'-0"	
U.C. SANTA CRUZ INFILL APARTMENTS REPAIRS	ATTACHED TO:	
	REF. DWG: 3/AK9.02 & 3/AS9.02	

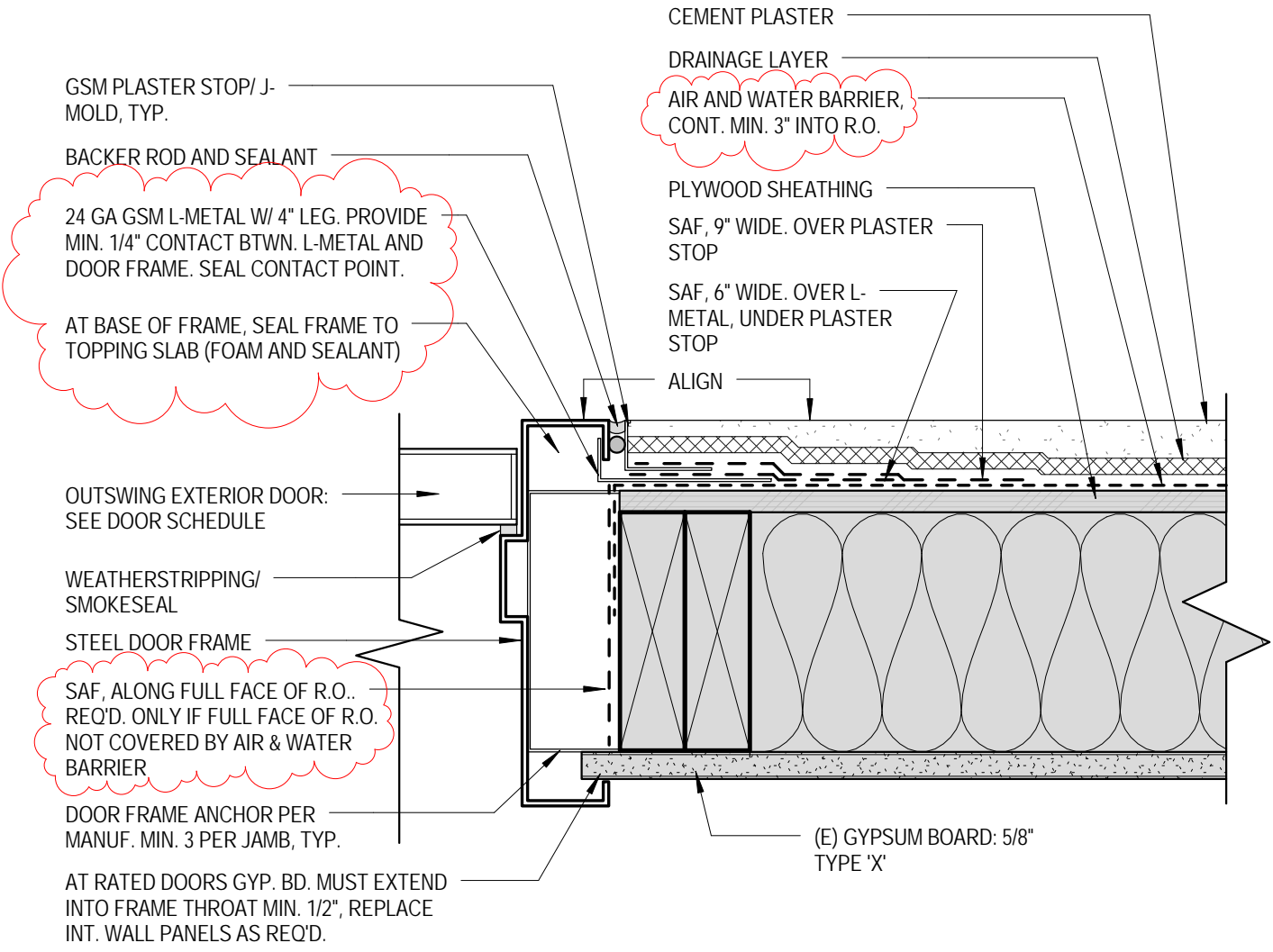


NOTE: 1/ AS9.10A SIMILAR (IN-SWING DOOR AT STEVENSON)

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TITLE: KRESGE - EXTERIOR DOOR HEAD	DATE: 01/28/14	DWG. NO: <b>ASK 2.16R1</b>
	SCALE: 3" = 1'-0"	
U.C. SANTA CRUZ INFILL APARTMENTS REPAIRS	ATTACHED TO:	
	REF. DWG: 1/AK9.10A & 1/AS9.10A	



NOTE: 2/ AS9.10A SIMILAR (IN-SWING DOOR AT STEVENSON)

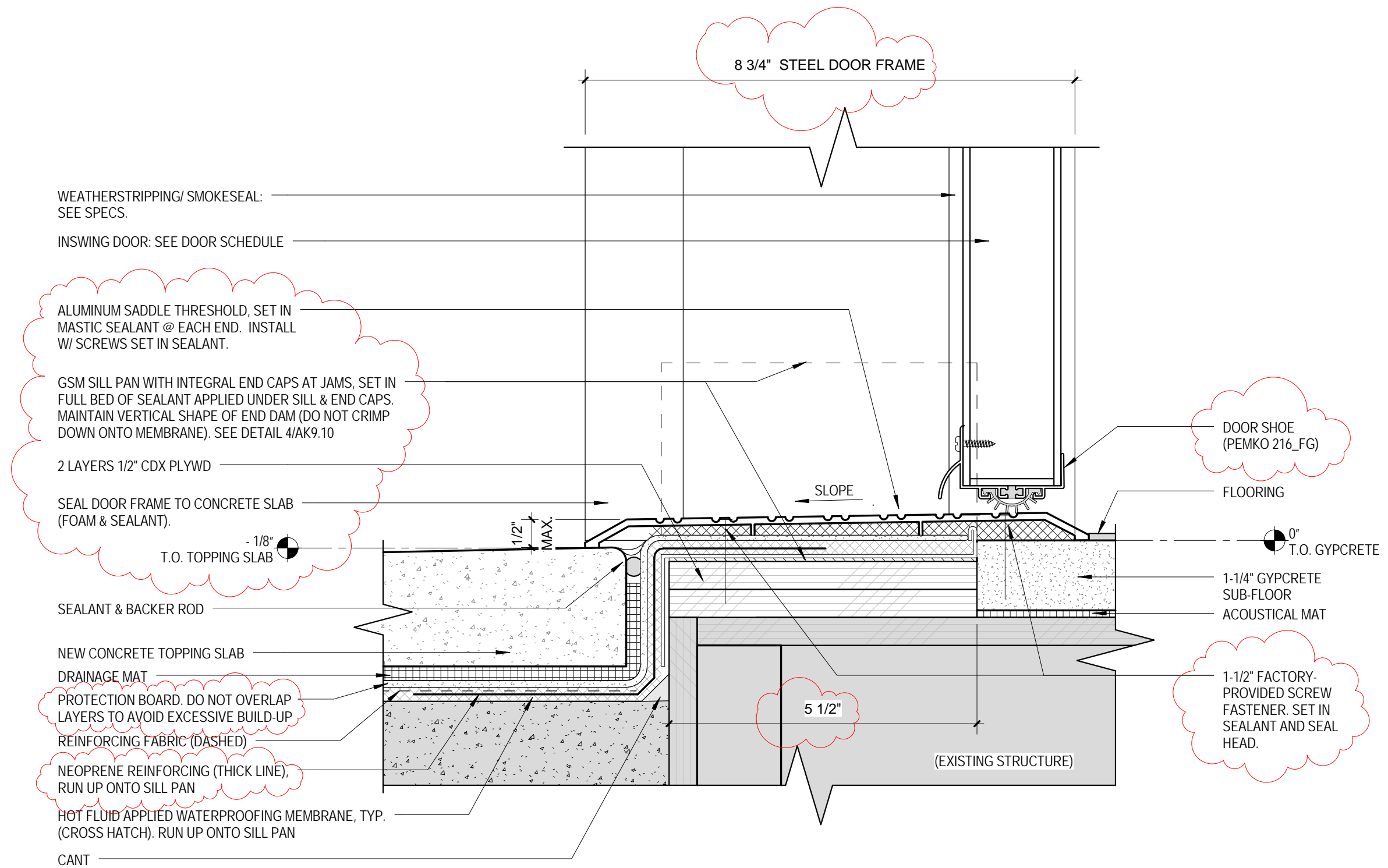
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TITLE: KRESGE - EXTERIOR DOOR JAMB
U.C. SANTA CRUZ INFILL APARTMENTS REPAIRS

DATE: 02/21/14
SCALE: 3" = 1'-0"
ATTACHED TO:
REF. DWG: 2/AK9.10A & 2/AS9.10A

DWG. NO: <b>ASK 2.17R1</b>
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WEATHERSTRIPPING/ SMOKESEAL:  
SEE SPECS.

INSWING DOOR: SEE DOOR SCHEDULE

ALUMINUM SADDLE THRESHOLD, SET IN MASTIC SEALANT @ EACH END. INSTALL W/ SCREWS SET IN SEALANT.

GSM SILL PAN WITH INTEGRAL END CAPS AT JAMS, SET IN FULL BED OF SEALANT APPLIED UNDER SILL & END CAPS. MAINTAIN VERTICAL SHAPE OF END DAM (DO NOT CRIMP DOWN ONTO MEMBRANE). SEE DETAIL 4/AK9.10

2 LAYERS 1/2" CDX PLYWD

SEAL DOOR FRAME TO CONCRETE SLAB (FOAM & SEALANT).

-1/8" T.O. TOPPING SLAB

SEALANT & BACKER ROD

NEW CONCRETE TOPPING SLAB

DRAINAGE MAT

PROTECTION BOARD. DO NOT OVERLAP LAYERS TO AVOID EXCESSIVE BUILD-UP

REINFORCING FABRIC (DASHED)

NEOPRENE REINFORCING (THICK LINE), RUN UP ONTO SILL PAN

HOT FLUID APPLIED WATERPROOFING MEMBRANE, TYP. (CROSS HATCH). RUN UP ONTO SILL PAN

CANT

DOOR SHOE (PEMKO 216\_FG)

FLOORING

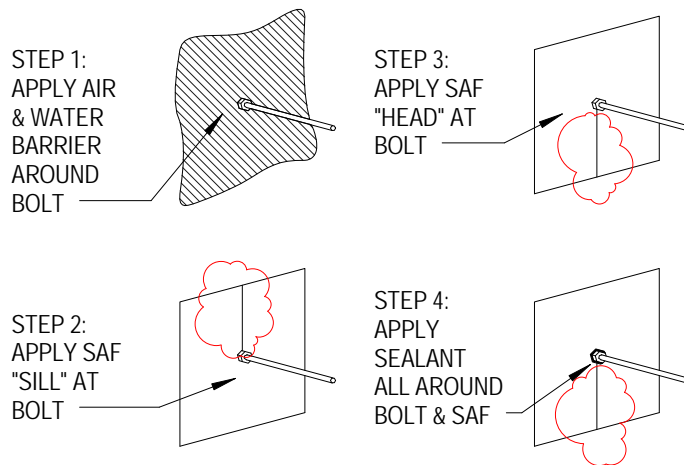
0" T.O. GYPCRETE

1-1/4" GYPCRETE SUB-FLOOR

ACOUSTICAL MAT

1-1/2" FACTORY-PROVIDED SCREW FASTENER. SET IN SEALANT AND SEAL HEAD.

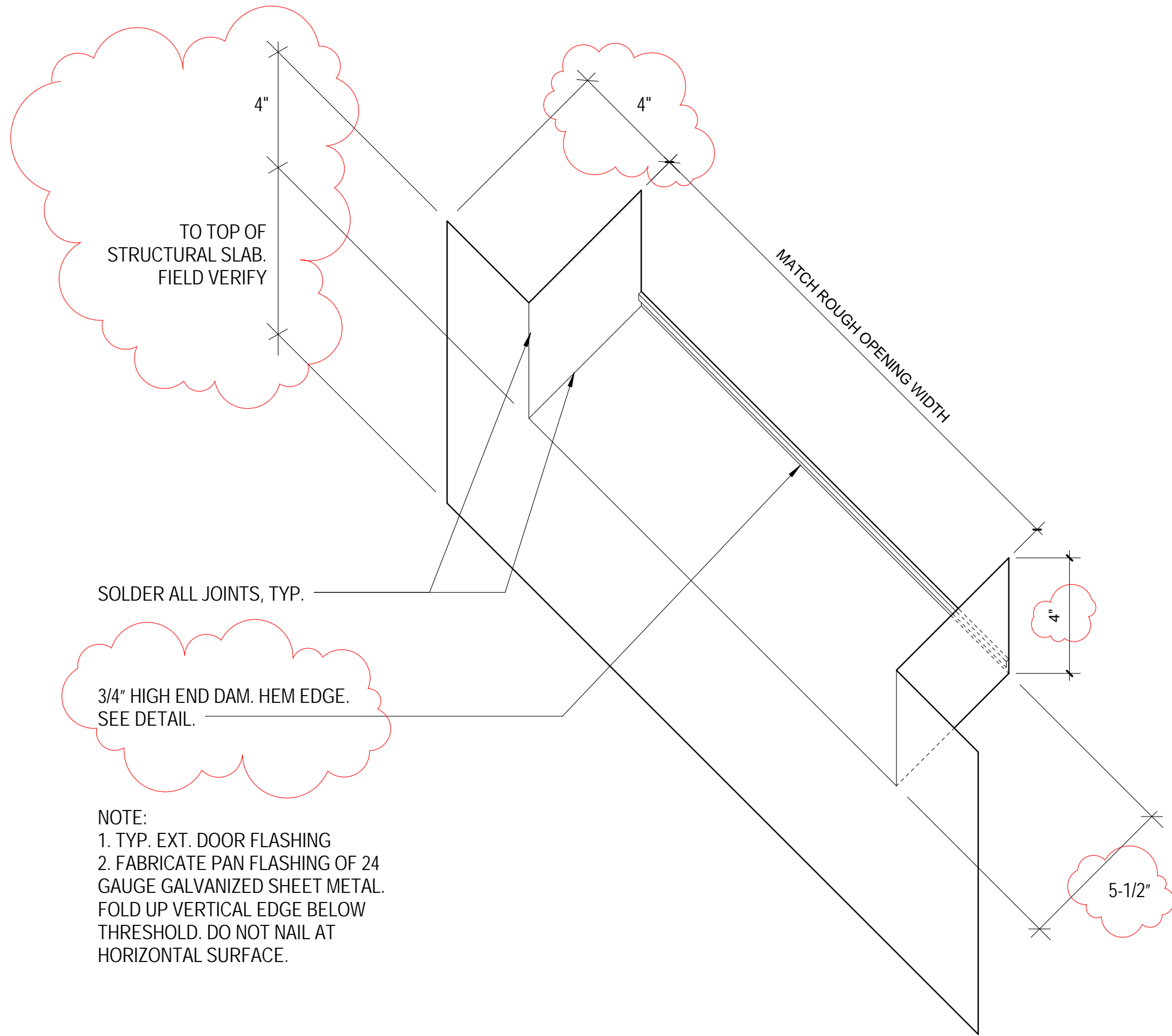
NOTE: 3/ AK9.10A SIMILAR (OUT-SWING DOOR AT KRESGE)



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TITLE: SCAFFOLDING BOLT WATERPROOFING DIAGRAM	DATE: 01/27/14	DWG. NO:  <b>ASK 2.20R1</b>
	SCALE: 3" = 1'-0"	
U.C. SANTA CRUZ INFILL APARTMENTS REPAIRS	ATTACHED TO:	
	REF. DWG: 10/AS8.01, 10/AK8.01	



NOTE:  
 1. TYP. EXT. DOOR FLASHING  
 2. FABRICATE PAN FLASHING OF 24 GAUGE GALVANIZED SHEET METAL. FOLD UP VERTICAL EDGE BELOW THRESHOLD. DO NOT NAIL AT HORIZONTAL SURFACE.

STAINLESS STEEL FLASHING, EXTEND ABOVE DRIP EDGE OF WEEP SCREED 3" MIN. & 1/2" BELOW TOP OF PAVING. HEM BOTTOM @ EDGE

BACKER ROD AND SEALANT OVER COMPRESSIBLE FILLER BOARD

STD. WEIGHT CONC. TOPPING SLAB, MIN 1-1/2"

WIRE REINFORCEMENT

DRAINAGE MAT

PROTECTION COURSE (GREY)

REINFORCING FABRIC (DASHED)

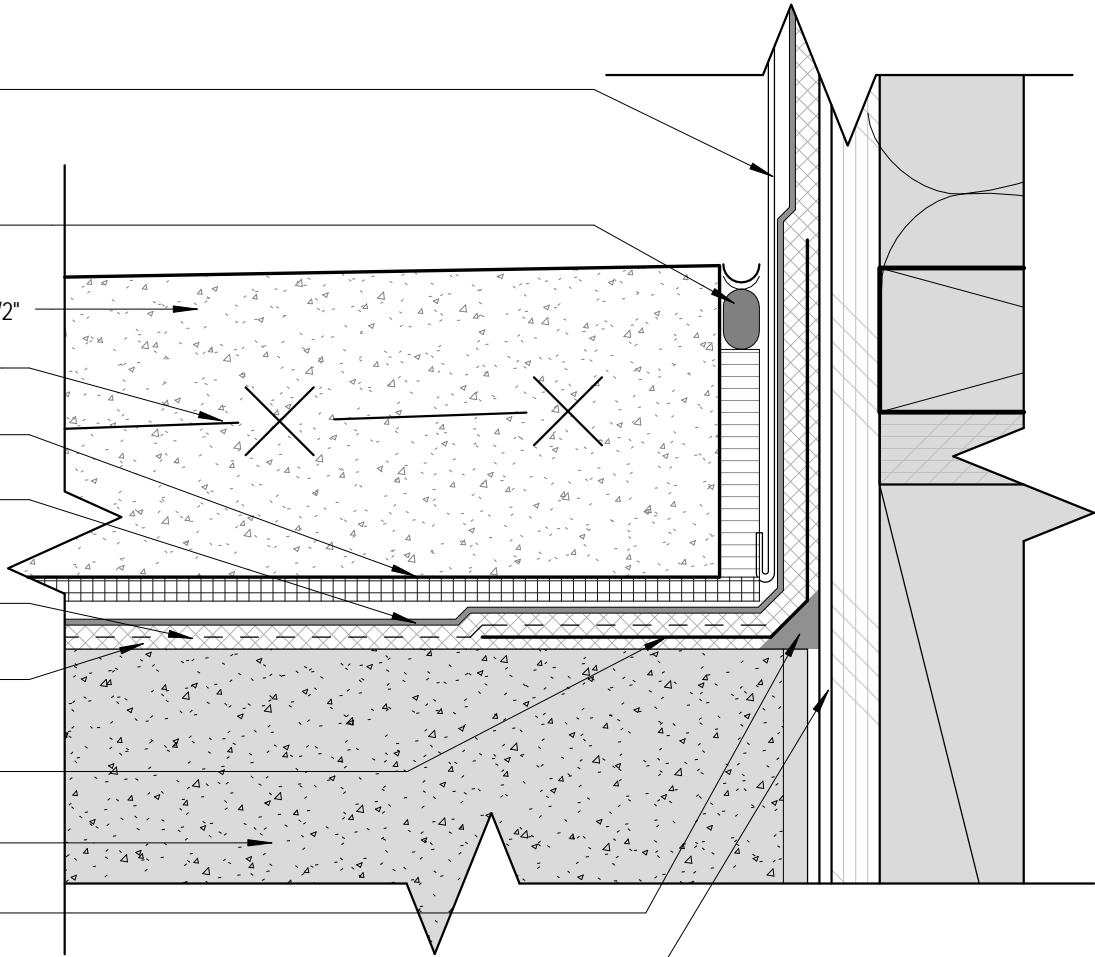
HOT FLUID APPLIED WATERPROOFING MEMBRANE, TYP. (CROSS HATCH)

NEOPRENE REINFORCING, RUN UP WALL

(E) CONC. SLAB ON METAL DECK

HOT FLUID APPLIED MEMBRANE FILLET

CONTINUOUS 24GA. GSM WALL FLASHING



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TITLE:  
ENLARGED WALL AT LANDING

U.C. SANTA CRUZ INFILL APARTMENTS  
REPAIRS

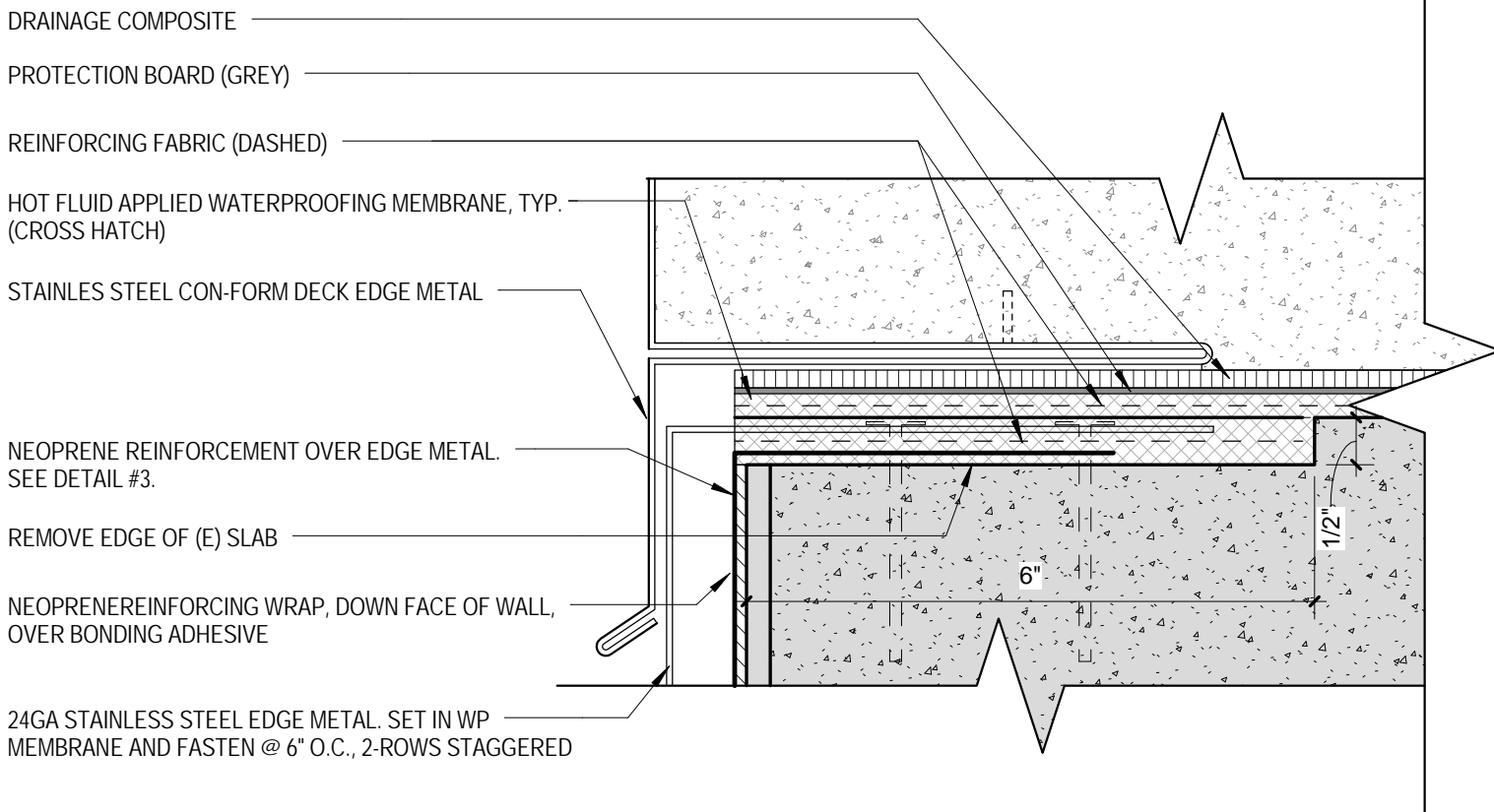
DATE: 02/21/14

SCALE: 6" = 1'-0"

ATTACHED TO:

REF. DWG: 10/AS8.21, 10/AK8.21

DWG. NO:  
**ASK 2.22**



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TITLE: ENLARGED DECK EDGE DETAIL	DATE: 02/21/14	DWG. NO:  <b>ASK 2.23</b>
	SCALE: 6" = 1'-0"	
U.C. SANTA CRUZ INFILL APARTMENTS REPAIRS	ATTACHED TO:	
	REF. DWG: 9/AS8.21, 9/AK8.21	



DRESS EDGE W/ SEALANT TO SEAL HORIZ. SEAM, NOT SHOWN

PLYWOOD SHEATHING

CEMENT PLASTER

METAL LATH

SAF

FASTENER

FULLY SOLDERED SHEET METAL ESCUTCHEON FLASHING. TO BE 2-PIECE WHERE PENETRATION IS EXISTING.

3/8" TYP. ALL SIDES

SEE NOTE 2

SEALANT FILLET CONTINUOUS

PENETRATION, VARIES, MAY BE ROUND OR SQUARE

SEE NOTE 1

BACKER ROD AND SEALANT. WHERE PENETRATION MUST BE FIRE-RATED, REPLACE BACKER ROD W/ FIRE CAULKING.

AIR AND WATER BARRIER. APPLY ONTO PENETRATION, TYP.

NOTES:

- WHERE SHEATHING GAP IS GREATER THAN 1/8", INSTALL LOW EXPANSION URETHANE FOAM IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS. SHAVE CURED FOAM FLUSH WITH SHEATHING.
- SHEATHING GAP OF 1/8" OR LESS, TYP. ALL SIDES NO FOAM REQUIRED.

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TITLE:  
FABRICATED PENETRATION FLASHING

U.C. SANTA CRUZ INFILL APARTMENTS  
REPAIRS

DATE: 02/21/14

SCALE: 12" = 1'-0"

ATTACHED TO:

REF. DWG:  
12/AK8.01 & 12/AS8.01

DWG. NO:

**ASK 2.24**