UC SANTA CRUZ

STANDARD PLASTER INSTALLATION AND DETAILS
SEVERE WEATHER

February 21, 2014
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.
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 jambs.
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

Issued By:

Pyatok Architects and Allana Buick & Bers Inc.

Issue Date:

02/21/14

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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.
<table>
<thead>
<tr>
<th>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)</th>
<th>Confirm podium waterproofing installed onto door sill pan and up jambs prior to door frame installation.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Apply hot-dip galvanized ring-shank nail fasteners along vertical surfaces only.</td>
<td></td>
</tr>
</tbody>
</table>
Remove flange from bottom corners of door frame jambs prior to setting into rough opening.

ALL SAF installed to roll flat with J-Roller.
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.
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.
<table>
<thead>
<tr>
<th>Plaster stop/J-mold installed, butted up to GSM head flashing.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Note: Plaster stop in-line with head flashing end dams.</td>
</tr>
</tbody>
</table>
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.
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.
Prior to installation of podium WP confirm preceding installations complete (i.e. sheet metal saddles, door sill pans, continuous wall flashing, etc).
<table>
<thead>
<tr>
<th>Clean the substrate(s) to receive podium waterproofing before proceeding with application of podium WP system.</th>
</tr>
</thead>
<tbody>
<tr>
<td>PRIMER is to be applied onto <strong>ALL</strong> substrates receiving the podium WP membrane.</td>
</tr>
</tbody>
</table>
Tape podium waterproofing edge line. Waterproofing to extend up to edge of Air & Water Barrier.

1st Coat of podium waterproofing applied (approx. 90 mils).
<table>
<thead>
<tr>
<th>Podium WP @ Door Threshold</th>
</tr>
</thead>
</table>

Following the application of 1st 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.

<table>
<thead>
<tr>
<th>Podium WP @ Typ. Base Flashing Condition</th>
</tr>
</thead>
</table>

Uncured neoprene applied following application of the 1st coat of WP membrane.
Apply 1st coat of WP onto deck edge and place ½ the width of the uncured neoprene onto horizontal surface of edge and allowing min 3" of neoprene onto vertical surface.
<table>
<thead>
<tr>
<th><strong>Apply a bonding adhesive (sealant) onto the vertical surface of the deck edge to receive the uncured neoprene</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>“Pig Ear” the corners of the overhanging neoprene. <strong>Do not slice neoprene at outside corners.</strong></td>
</tr>
</tbody>
</table>
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)
| 2nd 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 2nd Coat of podium WP. |
|Note: For critical build-up areas only provide 1-layer of protection coarse (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

Issued By:
Pyatok Architects and Allana Buick & Bers Inc.

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 boxe 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.
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)
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.
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.
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)

Note:
1. Wall finish not shown.
2. Flashing installed over air and water barrier.

Step 1: Apply 12" SAF cont. onto sill & l' angle per detail.

Step 2: Fully soldered GSD collar flashing/plaster stop.

Step 3: Apply 6" SAF @ jamb, over collar flashing & sill SAF.

Step 4: Apply 6" SAF @ head, over collar flashing & Jamb SAF.

Step 5: Fully soldered GSD head flashing w/ end caps.

Step 6: Apply 9" SAF flashing over GSD head flashing w/ end caps.

Aluminum Louver
Sealant and Backer Rod
4" Collar
4" Shutter
1" Fin Trim
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)
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.
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”.
<table>
<thead>
<tr>
<th>Image</th>
<th>Text</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image_url" alt="Image" /></td>
<td><strong>9” wide SAF installed over GSM head flashing</strong></td>
</tr>
<tr>
<td><img src="image_url" alt="Image" /></td>
<td><strong>No Photo</strong></td>
</tr>
<tr>
<td><img src="image_url" alt="Image" /></td>
<td><strong>Dress top edge of head flashing with continuous bead of silicone sealant.</strong></td>
</tr>
</tbody>
</table>
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.
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)
13. ASK 2.20R1 – Scaffolding Bolt Waterproofing Diagram (10/AS8.01, 10/AS8.01)
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:

Curtis M. Caton Jr., AIA, Principal

(Signature)     (Printed Name and Title)
3/4" VERT. LEG x 1" 24 GA
GSM ANGLE

3/4" THICK WD. WINDOW SILL, BACK PRIME

1/2" WD. WINDOW APRON

CONT. SLOPED SHIM

1/16" HORSESHOE SHIM AT +/- 12" O.C.

ALUMINUM WINDOW, SEE SPECIFICATIONS

CONT. SEALANT BEAD

1/16" HORSESHOE SHIM AT +/- 12" O.C.

SAF, WRAPPED UP ONTO ANGLE AND FULL DEPTH OF R.O.

DRAINAGE LAYER

AIR AND WATER BARRIER, CONT. ONTO SHIM

1/8" GAP FROM WINDOW TO ANGLE (MAX. 3/16")

SEALANT

GYP. BD. PATCH AS REQ'D.
12" SAF, EXTEND O/ HEAD FLASHINGS

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

ALUMINUM WINDOW, SEE
SPECIFICATIONS

9" SAF, LAP O/ WINDOW FIN
+/- 1/4" JOINT W/ SEALANT

L-METAL, TYP.

GYP. BD. WINDOW WRAP

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

CEMENT PLASTER
SET HEAD AND JAMB FLANGES IN SEALANT

BLACKOUT WINDOW SHADE UNIT
~ 3 9/16" DRAINAGE LAYER
AIR AND WATER BARRIER, CONT. MIN. 3" INTO ROUGH OPENING

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

SEALANT FILLET
SET HEAD AND JAMB FLANGES IN SEALANT
ALUMINUM WINDOW, SEE
SPECIFICATIONS
+/- 1/4" JOINT W/ SEALANT
L-METAL, TYP.
CYP. BD. WINDOW WRAP

1 1/8" DRESS EDGE W/ SEALANT TO
SEAL HORIZ. SEAM ABOVE
(REFERENCE CEMENT PLASTER)

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

1-1/8"

DRESS EDGE W/ SEALANT TO
SEAL HORIZ. SEAM ABOVE

1-1/8" BLACKOUT WINDOW SHADE UNIT

DRESS EDGE W/ SEALANT TO
SEAL HORIZ. SEAM ABOVE

6" = 1'-0"
SHADE

1/2" WD. WINDOW APRON

3/4" WD. WINDOW SILL

ALUMINUM WINDOW, SEE SPECIFICATIONS

CONT. SEALANT BEAD

1/16" HORSESHOE SHIM AT +/- 12" O.C.

CONTINUOUS SLOPED SHIM

3/4" VERT. LEG x 1" 24 GA GSM ANGLE

SAF, WRAPPED UP ONTO ANGLE AND FULL DEPTH OF R.O.

DRAINAGE LAYER

AIR AND WATER BARRIER, CONT. ONTO SHIM

1/8" GAP FROM WINDOW TO ANGLE. (MAX. 3/16")

SEALANT

GYP. BD. PATCH AS REQ'D.

~ 2 11/16"

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www.pyatok.com

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

DATE: 02/21/14
DWG. NO: ASK 2.09-R1
SCALE: 6" = 1'-0"
ATTACHED TO:
REF. DWG: 1/AS9.01A

2/21/2014 6:23:25 PM
SAF, CONT. INTO FULL DEPTH OF ROUGH OPENING
ALUMINUM WINDOW, SEE SPECIFICATIONS
GYP. BD.
WINDOW WRAP (EXISTING STRUCTURE)
+/- 1/4" WIDE JOINT W/ SEALANT
1"X1", 24 GA GSM ANGLE W/ HEMMED EDGE. SET IN A FULL BED OF SEALANT O/ SAF AND FASTEN @ 12" O.C., MIN.
5/8" SHIM ~ 2 11/16" SHADE OVERLAP PAST JAMB, TYP.

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
GYP. BD.
WINDOW WRAP (EXISTING STRUCTURE)
+/- 1/4" WIDE JOINT W/ SEALANT
1"X1", 24 GA GSM ANGLE W/ HEMMED EDGE. SET IN A FULL BED OF SEALANT O/ SAF AND FASTEN @ 12" O.C., MIN.
5/8" SHIM ~ 2 11/16" SHADE OVERLAP PAST JAMB, TYP.

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"
2/21/14 6:18:48 PM
ALUMINUM WINDOW, SEE SPECIFICATIONS

+/- 1/4" JOINT WITH SEALANT

L-METAL, TYP. GYP. BD. WINDOW WRAP (EXISTING STRUCTURE)

SET HEAD AND JAMB FLANGES IN SEALANT SEALANT FILLET

12" SAF, EXTEND O/ HEAD FLASHINGS

9" SAF, LAP O/ WINDOW FIN.

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

BACKER ROD

GSMP 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

4- 1/4" JOINT WITH SEALANT

L-METAL, TYP.

GYP. BD. WINDOW WRAP

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

CEMENT PLASTER

DRAINAGE LAYER

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

5 1/16" BLACKOUT WINDOW SHADE UNIT

2 5/8" DRESS EDGE W/ SEALANT TO SEAL HORIZ. SEAM (NOT SHOWN)

BACKER ROD

SEALANT FILLET

SET HEAD AND JAMB FLANGES IN SEALANT

ALUMINUM WINDOW, SEE SPECIFICATIONS

4- 1/4" JOINT WITH SEALANT

L-METAL, TYP.

GYP. BD. WINDOW WRAP

6" = 1'-0"
INSECT SCREEN CONT. 1" x 1" GSM L ANGLE. SET IN FULL BED OF SEALANT CONTINUOUS AROUND OPENING.

FASTEN ANGLE TO FRAMING (EXISTING STRUCTURE). AIR AND WATER BARRIER.

CONT. MIN. 3" INTO R.O. PLYWOOD SHEATHING SEALANT AND BACKER ROD FASTENER CEMENT PLASTER W/ METAL LATH LOUVER 3/8"

SAF ALONG ENTIRE FACE OF R.O. FASTEN LOUVER TO ANGLE, FROM FRONT OR BACK AS RECOMMENDED BY MANUFACTURER. SET IN SEALANT INSECT SCREEN INSTALLATION ANGLE AT BASE (BEYOND), SEE DETAIL CONT. 1"x1" GSM L ANGLE. SET IN FULL BED OF SEALANT CONTINUOUS AROUND OPENING.

REPAIR GYP. BD. FINISH SHIM FASTEN ANGLE TO FRAMING

DRAINAGE LAYER 6" SAF OVER GSM COLLAR FLASHING FULLY SOLDERED FOUR SIDED GSM COLLAR FLASHING, 4" FLANGE AIR AND WATER BARRIER, CONT. MIN. 3" INTO R.O. PLYWOOD SHEATHING

6" = 1'-0"

ASK 2.14R1

U.C. SANTA CRUZ INFILL APARTMENTS REPAIRS

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TITLE: LOUVER JAMB DETAIL

DATE: 01/28/14

SCALE: 6" = 1'-0"

ATTACHED TO: 2/A99.02 & 2/A99.02

REF. DWG.:

01/28/14
2/21/2014 6:13:17 PM
GSM COLLAR FLASHING, BEYOND INSTALLATION ANGLE. SET IN FULL BED OF SEALANT CONTINUOUS AROUND OPENING.

FASTENER ANGLE TO FRAME (EXISTING STRUCTURE)

6" SAF OVER GSM COLLAR FLASHING

CEMENT PLASTER W/ METAL LATH

6" SAF OVER GSM COLLAR FLASHING

FASTENER

DRAINAGE LAYER

9" SAF OVER HEAD FLASHING

24GA GSM HEAD FLASHING, 4" FLANGE OVER COLLAR FLASHING

FULLY SOLDERED GSM COLLAR FLASHING, 4" FLANGE

SEALANT

AIR AND WATER BARRIER, MIN. 3" INTO R.O.

SECURE LOUVER TO ANGLE IN A FULL BED OF SEALANT - FROM FRONT OR BACK AS REQ'D BY ASSEMBLY

INSECT SCREEN

REPAIR GYP. BD. FINISH WHERE OCCURS

CONT. INSTALLATION ANGLE SET IN FULL BED OF SEALANT CONTINUOUS AROUND OPENING.

FASTENER ANGLE TO FRAME

SAF ALONG ENTIRE FACE OF R.O.

(EXISTING STRUCTURE)

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

PLYWOOD SHEATHING

24GA GSM HEAD FLASHING, 4" FLANGE OVER COLLAR FLASHING

SAF ALONG ENTIRE FACE OF R.O.

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

FULLY SOLDERED GSM COLLAR FLASHING, 4" FLANGE

SAF ALONG ENTIRE FACE OF R.O.

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

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

FULLY SOLDERED GSM COLLAR FLASHING, 4" FLANGE

SAF ALONG ENTIRE FACE OF R.O.
NOTE: 1/ AS9.10A SIMILAR (IN-SWING DOOR AT STEVENSON)
CEMENT PLASTER

GYPSUM BOARD: 5/8" TYPE 'X'

OUTSWING EXTERIOR DOOR: SEE DOOR SCHEDULE
STEEL DOOR FRAME
WEATHERSTRIPPING/SMOKESEAL

BACKER ROD AND SEALANT
24 GA GSM L-METAL W/ 4" LEG. PROVIDE MIN. 1/4" CONTACT BTWN. L-METAL AND DOOR FRAME. SEAL CONTACT POINT.
AT BASE OF FRAME, SEAL FRAME TO TOPPING SLAB (FOAM AND SEALANT)

GYPSUM STOP/ J-MOLD, TYP.

24 GA GSM L-METAL W/ 4" LEG. PROVIDE MIN. 1/4" CONTACT BTWN. L-METAL AND DOOR FRAME. SEAL CONTACT POINT.

DOOR FRAME ANCHOR PER MANUF. MIN. 3 PER JAMB, TYP.
AT RATED DOORS GYP. BD. MUST EXTEND INTO FRAME THROAT MIN. 1/2", REPLACE INT. WALL PANELS AS REQ'D.

SAF, ALONG FULL FACE OF R.O. REQD. ONLY IF FULL FACE OF R.O. NOT COVERED BY AIR & WATER BARRIER

DRAINAGE LAYER
AIR AND WATER BARRIER, CONT. MIN. 3" INTO R.O.

PLYWOOD SHEATHING
SAF, 9" WIDE, OVER PLASTER STOP
SAF, 6" WIDE, OVER L-METAL, UNDER PLASTER STOP

ALIGN

GSM PLASTER STOP/ J-MOLD, TYP.

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

INSWING DOOR: SEE DOOR SCHEDULE

WEATHERSTRIPPING/SMOKESEAL:
SEE SPECS.

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

GSM SILL PAN WITH INTEGRAL END CAPS AT JAM, 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 AK9.10

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

2 LAYERS 1/2" CDX PLYWD

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

1-1/4" GYPRETE
SUB-FLOOR
ACOUSTICAL MAT

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

NOTE: 3/AK9.10A SIMILAR (OUT-SWING DOOR AT KRESGE)
STEP 1: APPLY AIR & WATER BARRIER AROUND BOLT

STEP 2: APPLY SAF "SILL" AT BOLT

STEP 3: APPLY SAF "HEAD" AT BOLT

STEP 4: APPLY SEALANT ALL AROUND BOLT & SAF

TITLE: SCAFFOLDING BOLT WATERPROOFING DIAGRAM
U.C. SANTA CRUZ INFILL APARTMENTS REPAIRS

DATE: 01/27/14
SCALE: 3" = 1'-0"
ATTACHED TO:
REF. DWG: 10/AS8.01, 10/AK8.01
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.

SOLDER ALL JOINTS, TYP.

3/4" HIGH END DAM, HEM EDGE
SEE DETAIL

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

MATCH ROUGH OPENING WIDTH
TO TOP OF STRUCTURAL SLAB. FIELD VERIFY

MATCH ROUGH OPENING WIDTH
TO TOP OF STRUCTURAL SLAB. FIELD VERIFY

FIELD VERIFY

3" = 1'-0"
STAINLESS STEEL CON-FORM DECK EDGE METAL
NEOPRENE REINFORCEMENT OVER EDGE METAL
SEE DETAIL #3.

PROTECTION BOARD (GREY)
REINFORCING FABRIC (DASHED)

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

DRainage Composite

STAINLESS STEEL CON-FORM DECK EDGE METAL

24GA STAINLESS STEEL EDGE METAL. SET IN WP
MEMBRANE AND FASTEN @ 6" O.C., 2 ROWS STAGGERED

REMOVING EDGE OF (E) SLAB
NEOPRENE REINFORCING WRAP, DOWN FACE OF WALL,
OVER BONDING ADHESIVE

Scale:
6" = 1'-0"

TITLe:
ENLARGED DECK EDGE DETAIL
DATE: 02/21/14

U.C. SANTA CRUZ INFILL APARTMENTS
REPAIRS
ATACHED TO:

REF. DWG: 9/AS8.21, 9/AK8.21

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2/21/2014 4:39:58 PM
Cement plaster
Metal lath
SAF
Plywood sheathing
Fully soldered sheet metal
Escutcheon flashing, to be 2-piece where penetration is existing.

All sides 3/8" typ.

See note 2

Sealant fillet continuous

Penetration, varies, may be round or square
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:
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.