UC SANTA CRUZ

STANDARD PLASTER INSTALLATION AND DETAILS STANDARD

December 5, 2014

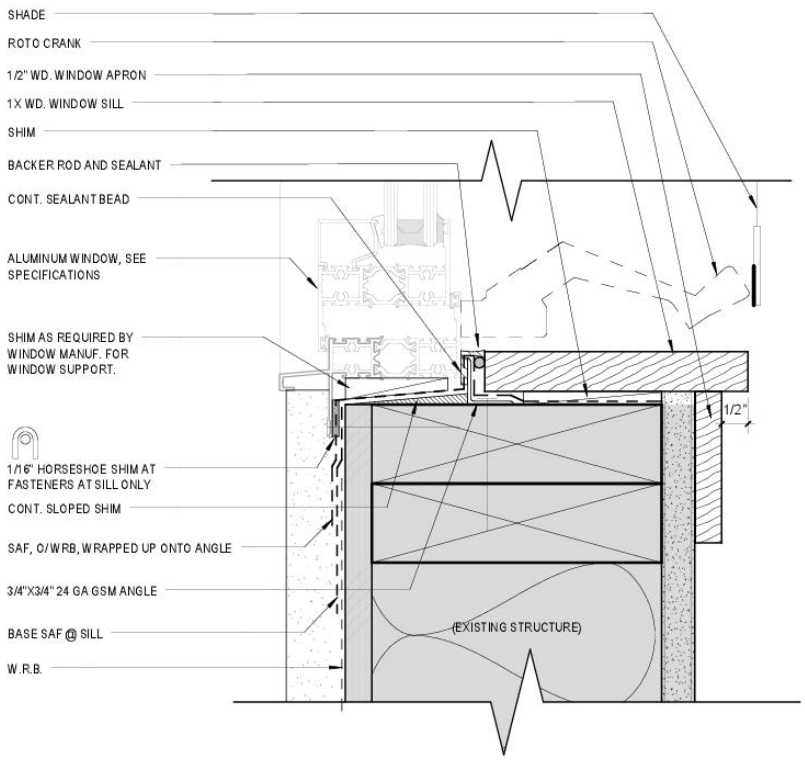
Window Installation Sequencing Guide

Pyatok Architects and Allana Buick & Bers Inc.

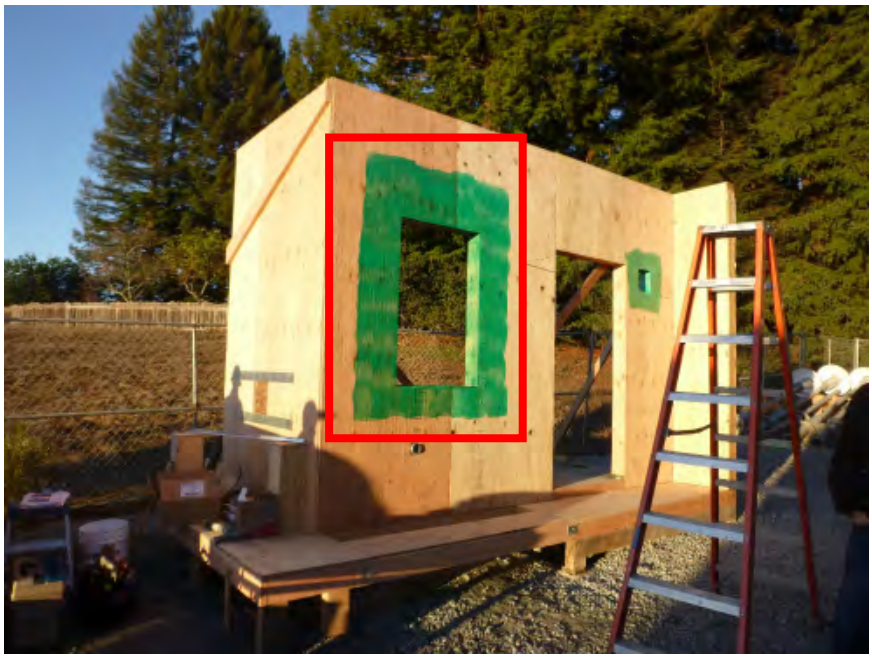
12/5/2014

NOTES:

1. Any conditions that do not allow the installation to be performed as outlined in this guide require notification of the Architect.
2. Where elements on details and instruction are noted to be “soldered”, elements are to be “soldered water-tight”, not just “spot” of “tack” soldered.



Window Sill Detail (Detail 1/A9.01)



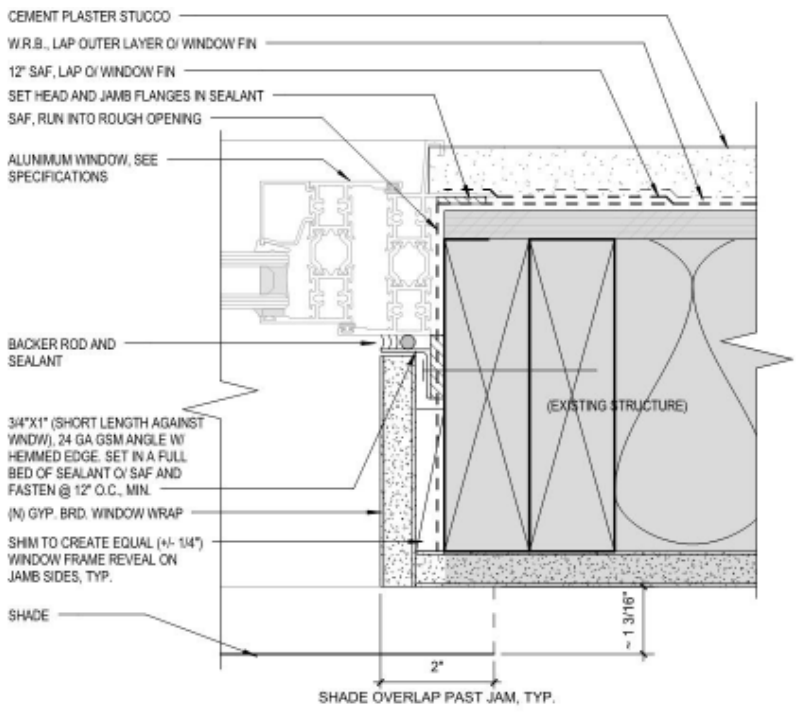
The rough opening is prepared by applying the primer on all sheathing surfaces to receive SAF.

	ALL SAF installed to roll flat with **J-Roller**.
	Sheathing to receive SAF with gaps greater than 1/8” to be treated with sealant to provide backing.

	Sealant being applied in sheathing gap greater than 1/8”
	SAF corner pieces installed at bottom corners 4” up jambs.

	GSM angle with 3/4” vertical leg butted up to tapered shim at sill, secured with “S.S. Pan-Head screws” or “hot-dip galvanized ring-shanks nails” into sill framing.
	SAF butterfly patches installed at sill GSM angle to jamb intersections. Cut SAF at dotted line to lay flat on wall face. Release paper to remain.

	12” wide SAF installed min. 4” over sheathing face, onto the GSM angle to interior edge of sill R.O. <u>Note:</u> SAF w/ release paper still attached at horizontal surface **OR** install strip of WRB below all wall openings prior to SAF installation.
	SAF butterflies installed at outside framing corners of sill.

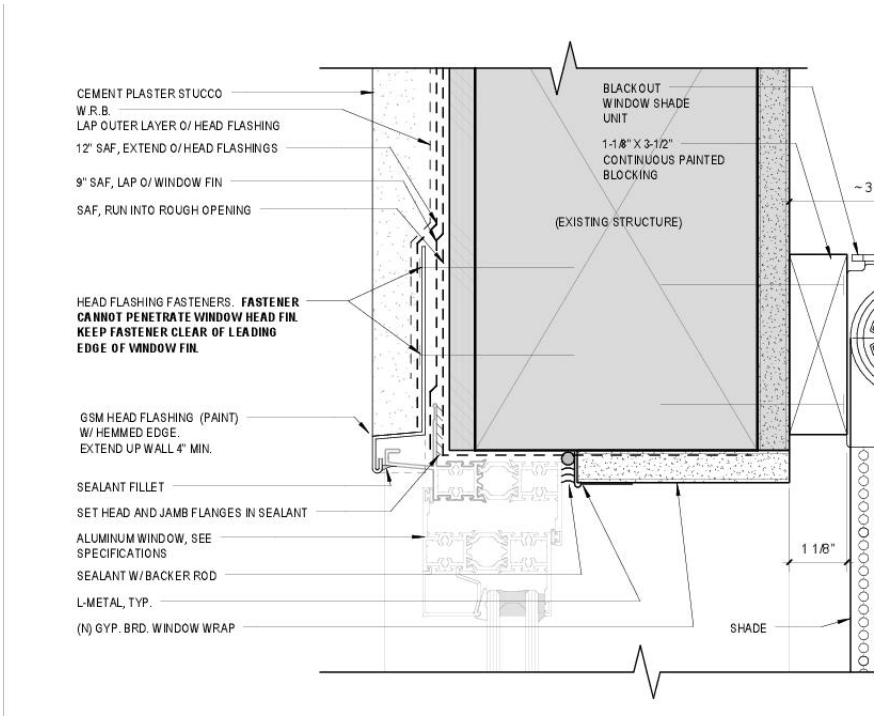


Window Jamb Detail (Detail 2/A9.01)

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.

NOTE: Photo is from Phase 1 Mockup. Ignore SAF type and green Air and Water Barrier.



Window Head Detail (Detail 3/A9.01)

	9” wide SAF installed over window head and extended to outside edge of jamb SAF.
	Apply continuous bead of Silicone or Moistop sealant at window head and jamb sides. Sill to be wet set into sealant, between interior face of window frame and GSM angle. <u>Note:</u> Do not apply sealant along sill nailing flange.

	Window installed into rough opening into continuous bead of sealant along head and jambs. Fasten with “S.S. Pan-Head Screws”. <u>Note:</u> Do not nail/screw thru window flange at along head.
	1/16 inch plastic shims installed along sill flange, <u>do not</u> extend past window frame width.

	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 “hot-dip galvanized ring-shank nails”. **Do not penetrate window head fin with fasteners.**
	12” wide SAF installed over GSM head flashing.

	Install GSM angles along jambs, set in a full-bed of sealant. Also apply sealant between joint of GSM angle and window frame. (Interior Side)

Door Installation Sequencing Guide

Pyatok Architects and Allana Buick & Bers, Inc.

12/5/2014

Notes:

1. Details and photos show an out-swinging door. Sequencing is identical for in-swinging doors.
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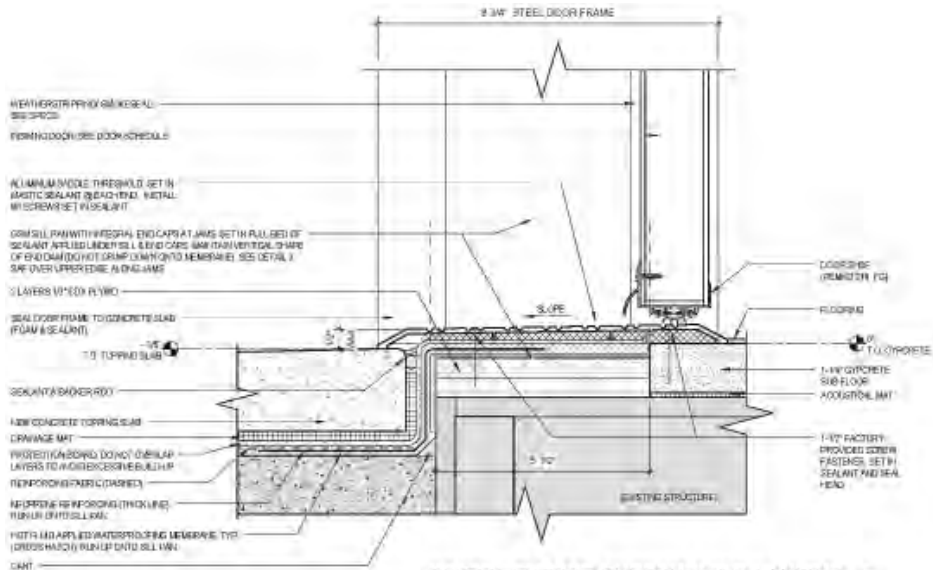
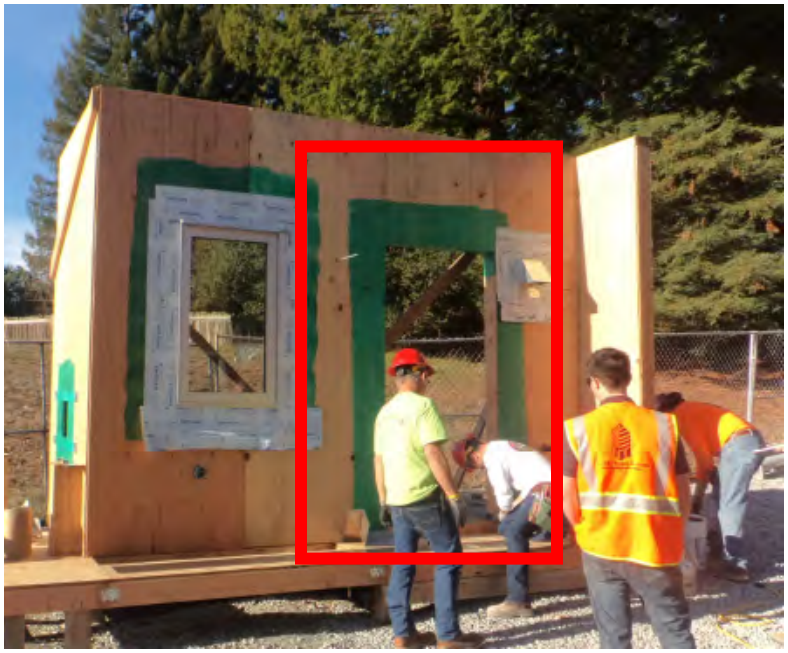
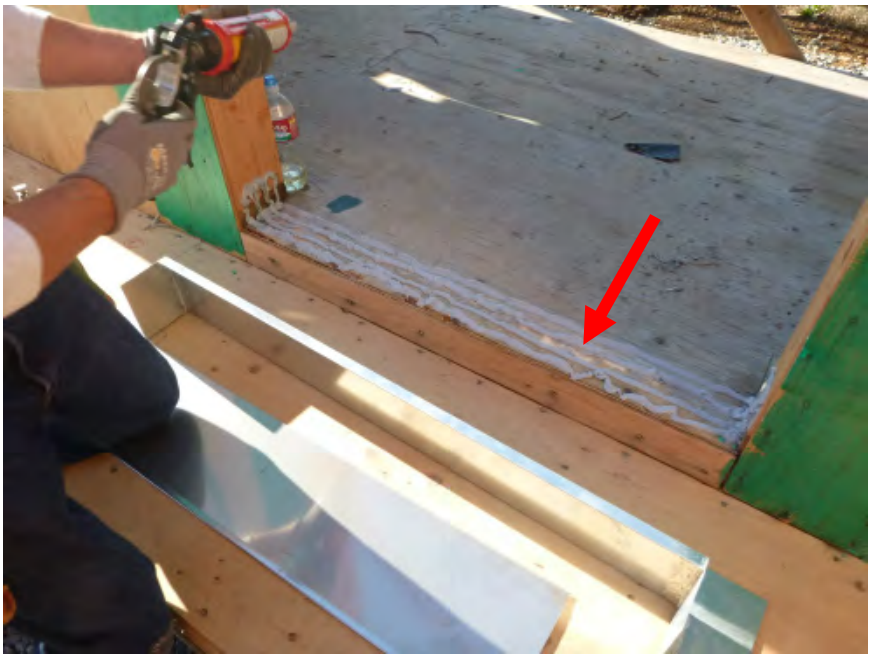
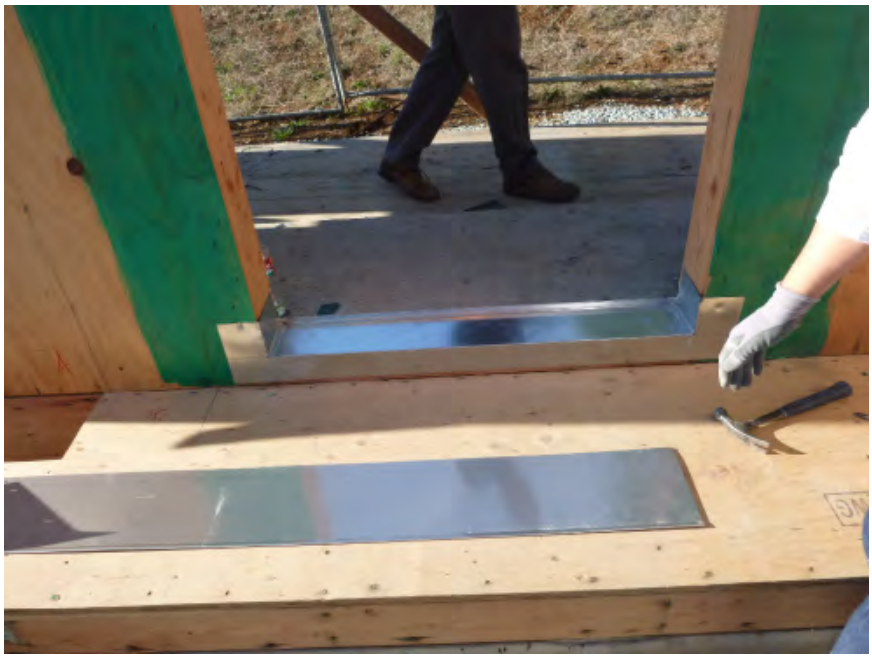
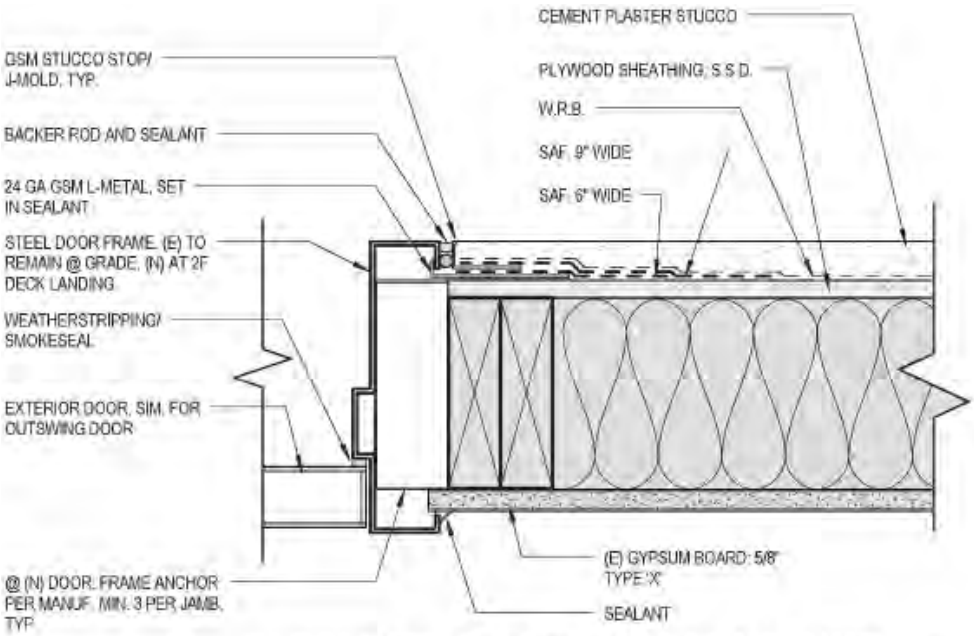
	**Exterior Door Threshold @ Landing (Detail 6/A9.10)**
	The rough opening is prepared by applying the primer on all sheathing surfaces to receive SAF.

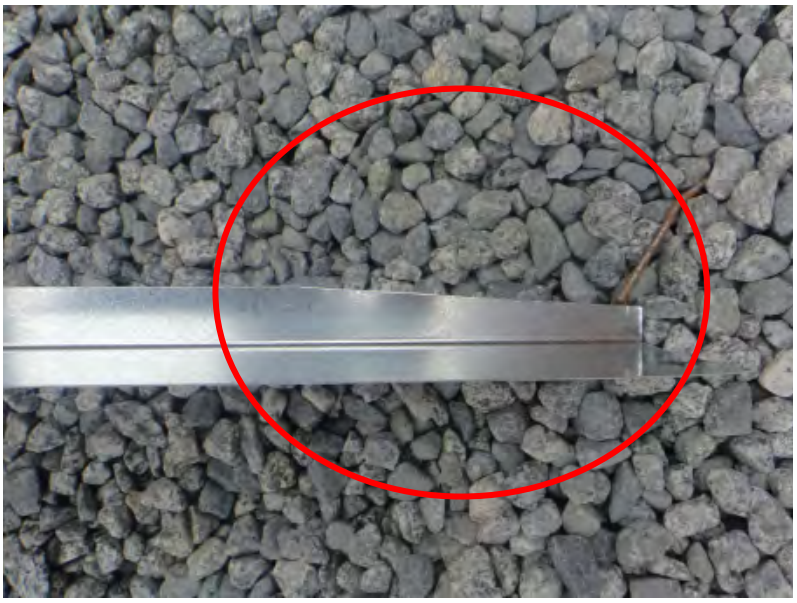
	Sealant applied along door sill and wall flanges for sill pan installation.

	Fully soldered GSM sill pan set in full bed of sealant under sill and wall flanges. Slide pan into opening to smear sealant and eliminate air pockets. Apply hot-dip galvanized ring-shank nail fasteners through vertical surfaces only.

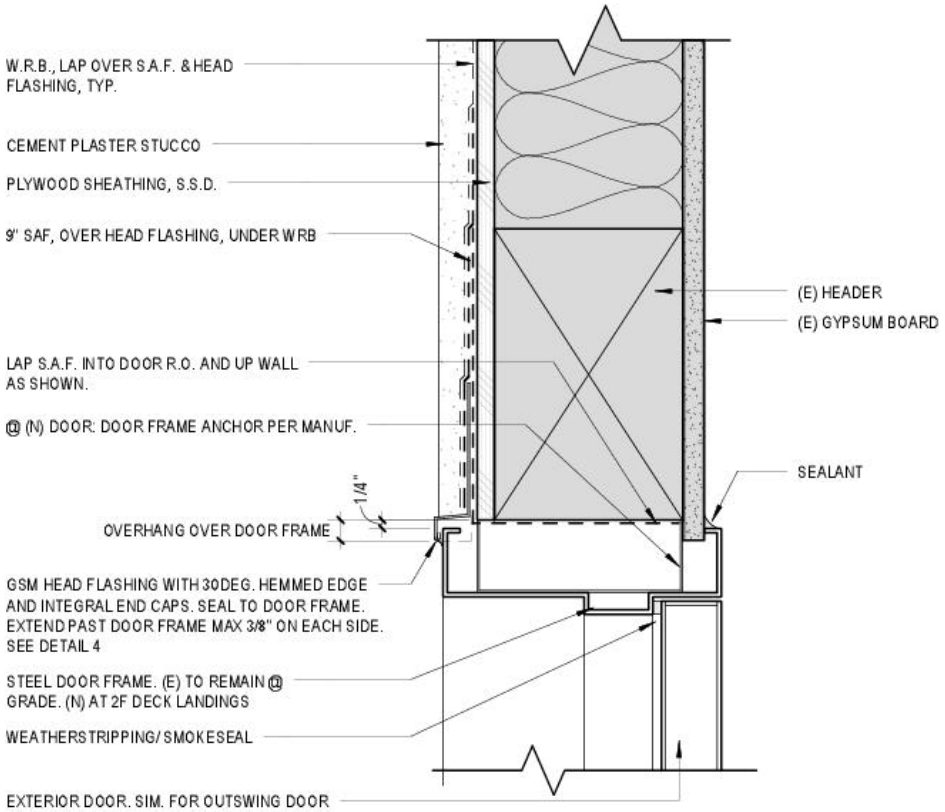
	Confirm podium waterproofing installed onto door sill pan and up jambs **prior** to door frame installation. NOTE: Protection board over hot rubber not shown in this photo.
	ALL SAF installed to roll flat with **J-Roller**.

	12” wide SAF installed into full depth of rough opening extending out over sheathing 4” min.
	**<u>Exterior Door Jamb (Detail 7/A9.10)</u>**

	Remove flange from bottom corners of door frame jambs prior to setting into rough opening.
	Door frame set into rough opening and secured to structure with “stainless steel 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. <u>Note:</u> UV metal at base of wall at deck to be installed after L-Metal.
	L-metal interlocking leg trimmed at base of door jambs to accommodate base flashing waterproofing build-up.

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



Exterior Door Head (Detail 8/A9.10)

	GSM head flashing installed, head flashing to overhang over door frame.
	9” wide SAF installed over window head flashing.

Landing Waterproofing Installation Sequencing Guide

Pyatok Architects and Allana Buick & Bers, Inc.

12/5/2014

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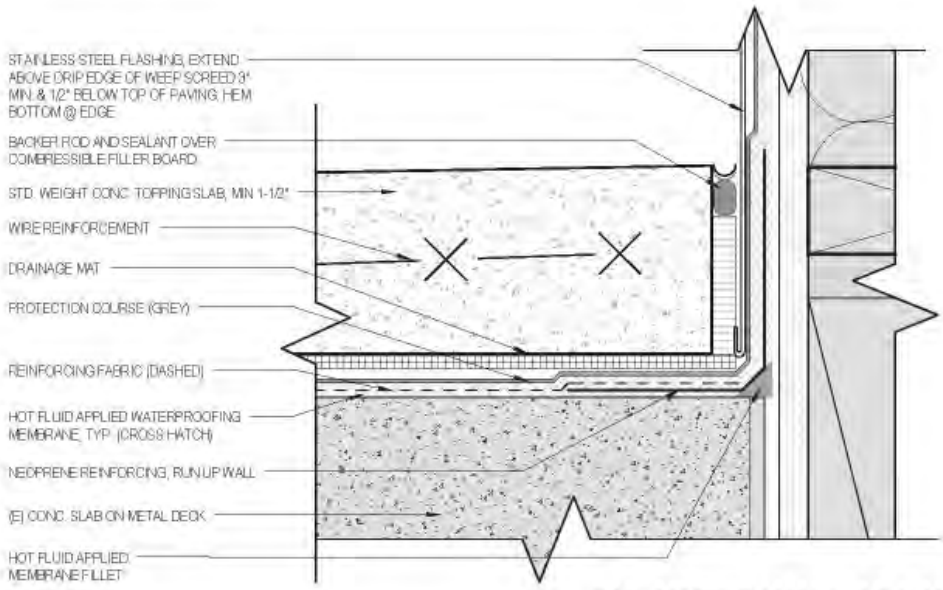
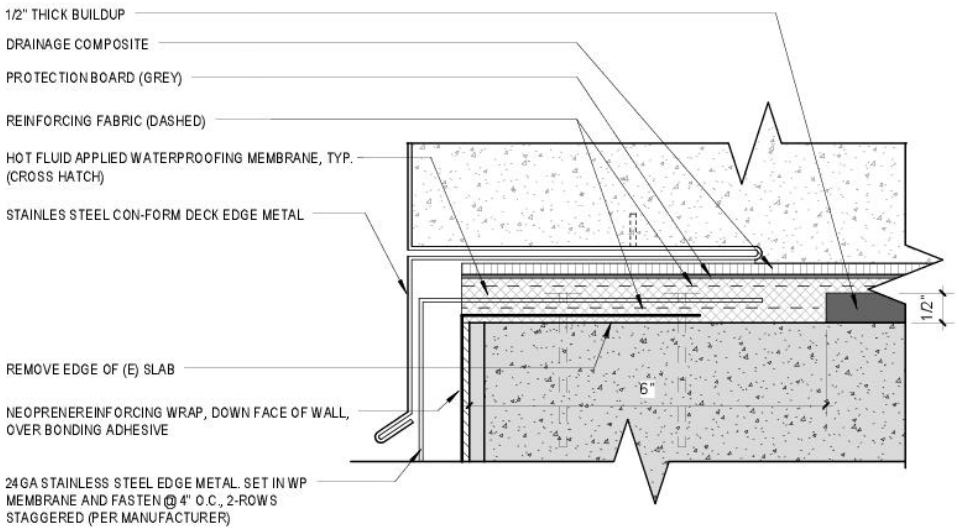
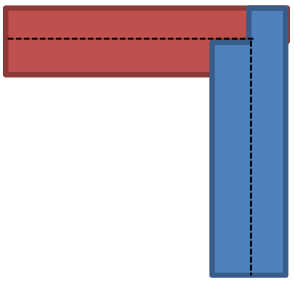
	Prior to installation of podium WP confirm preceding installations complete (i.e. sheet metal saddles, door sill pans, continuous wall flashing, etc). <u>Note:</u> All sheet metal flashings to receive WP membrane to be set in manufacturer approved sealant.
	Clean the substrate(s) to receive podium waterproofing before proceeding with application of podium WP system. NOTE: Photo is from Phase 1 Mockup. Ignore GSM wall base flashing and green Air and Water Barrier.

	PRIMER is to be applied using a <u>hand held sprayer</u> onto **ALL** surfaces receiving the podium WP membrane.
	**<u>Typical Podium WP @ Wall (Detail 9/A8.22)</u>**

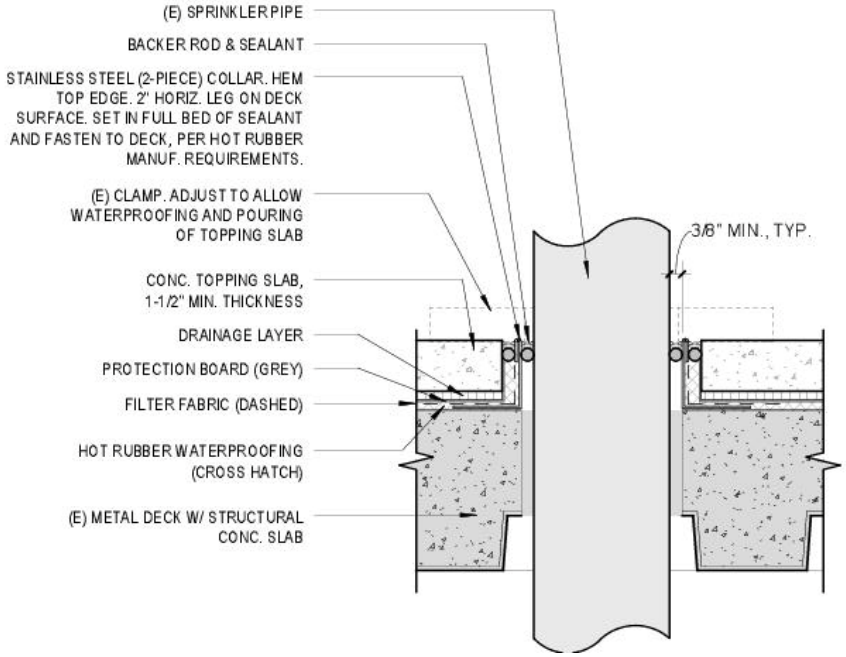
	1st Coat of podium waterproofing applied (approx. 90 mils). NOTE: Neoprene @ deck edge applied beforehand. Deck edge waterproofing installation described on pages 4-7
	Uncured neoprene set into 1st coat of WP membrane at wall base.

	Following the application of 1st coat of the WP membrane install the uncured neoprene onto the door sill pan. NOTE: Neoprene may be replaced w/ Reemay reinforcing fabric on faces of door rough opening to avoid build-up
	**<u>Typical Podium WP @ Deck Edge (Detail 8/A8.22)</u>**

	Apply 1st coat of WP onto deck edge
	Set 9” wide uncured neoprene onto horizontal surface of edge 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 <u>Note:</u> Amount and pattern of bonding adhesive sealant application shown in photo not acceptable.
	Alternative uncured neoprene outside corner options in lieu of “pig ear” to be explored. <u>Note:</u> Application as shown in photo not acceptable. Diagram below shows acceptable corner lapping method. Dotted lines are deck edge. 

	Apply WP membrane onto uncured neoprene over deck edge.
	Set 22 GA S.S. edge metal into WP membrane, fastened @ 4” o.c., 2-rows staggered. <u>Note:</u> Clean and Apply Primer onto S.S. edge metal on surfaces to come in contact with WP membrane (top and bottom surfaces of horizontal leg).

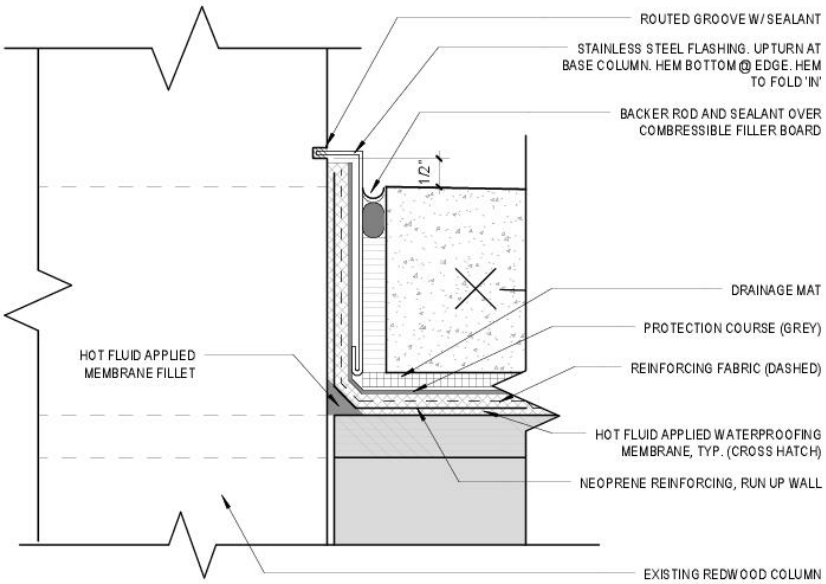


Pipe penetration WP @ Deck (Detail 11/AC8.22)

2-piece S.S. pipe collar, with hemmed top edge secured to deck w/ fasteners and sealant

	Primer applied onto S.S. pipe collar prior to WP membrane application.
	1st coat of WP membrane applied onto flange of S.S. pipe collar.

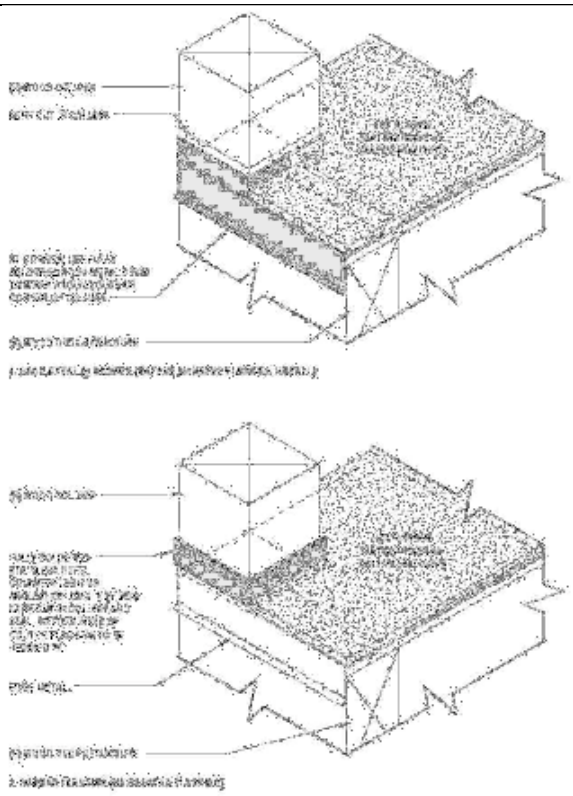
	2-pieces of uncured neoprene reinforcement with WP membrane between laps applied around S.S. pipe collar, extending beyond nailing flange onto horizontal deck. NOTE: Neoprene may be replaced w/ Reemay reinforcing fabric to avoid build-up
	2nd coat of WP membrane applied onto uncured neoprene around pipe collar.



Flashing @ Deck Column (Detail 6/AP8.22)

Column kerf cut location to be determined by topping slab height. Existing may be acceptable. Extend cut around entire perimeter of column.

	Deck edge uncured neoprene turned up base of column underneath kerf cut. <u>Note:</u> Neoprene (including vertical leg) to be set in WP membrane.
	2nd coat of WP membrane applied onto uncured neoprene.



Deck Column Flashing Details

Fully soldered deck edge metal flashing wrapping around deck column.
Fasten along top edge of flashing.

	Full WP membrane system applied over deck edge metal flashing.
	**<u>Field application of Podium WP</u>** Following completion of WP detailing (i.e. base flashings, deck edges, saddles, etc.) Apply 1st Coat of podium waterproofing (min. 90 mils) with reinforcing fabric set into membrane.

	2nd Coat of podium waterproofing applied (min. 125 mils) onto reinforcing fabric <u>Note:</u> 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., **including onto the sill of door rough opening.** <u>Note:</u> For critical build-up areas only provide 1-layer of protection coarse (i.e. door jambs, lath accessories, etc) **<u>IMPORTANT:</u> 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 nails”.

Lath & Plaster Installation Sequence Guide

Pyatok Architects and Allana Buick & Bers, Inc.

12/5/2014

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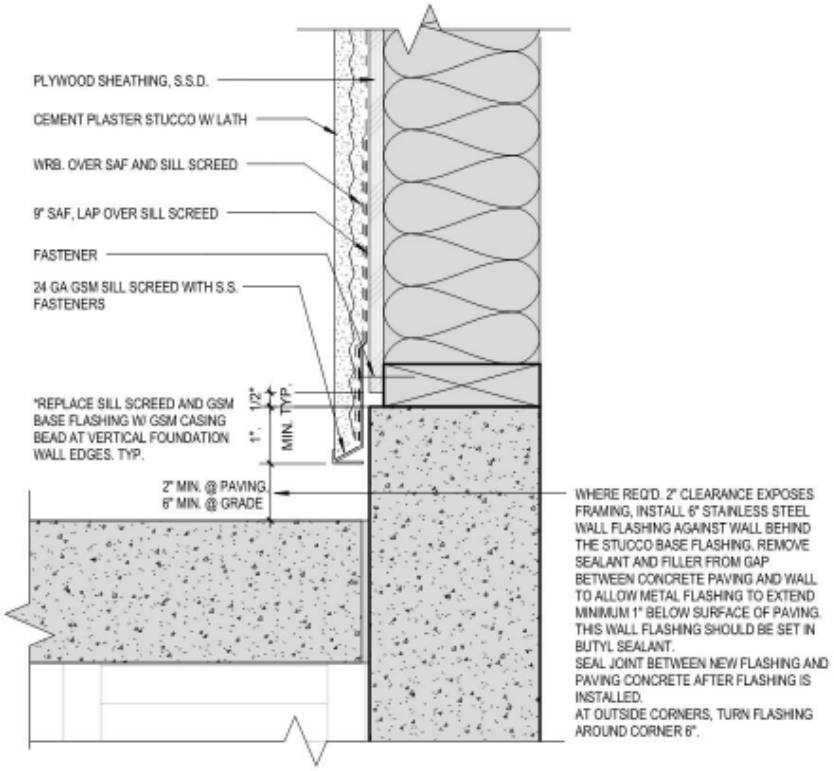
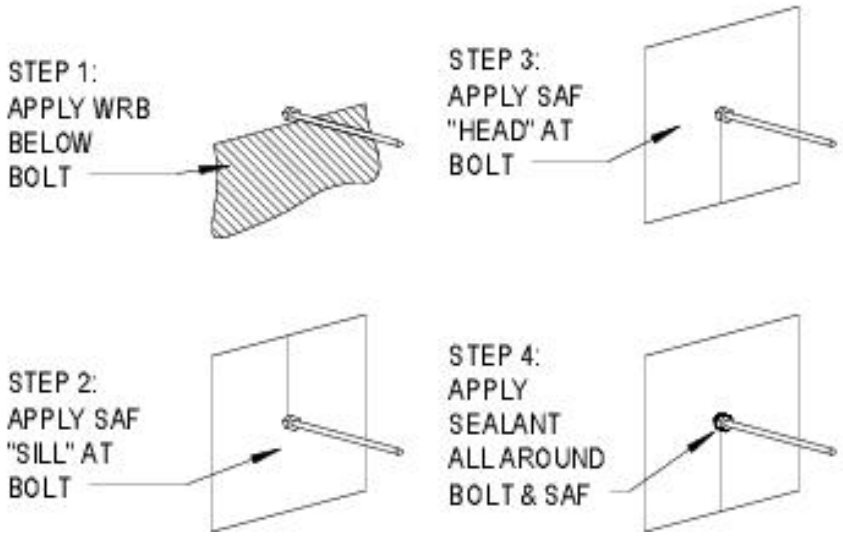


<u>Base of Wall (Detail 6/A8.02)</u>

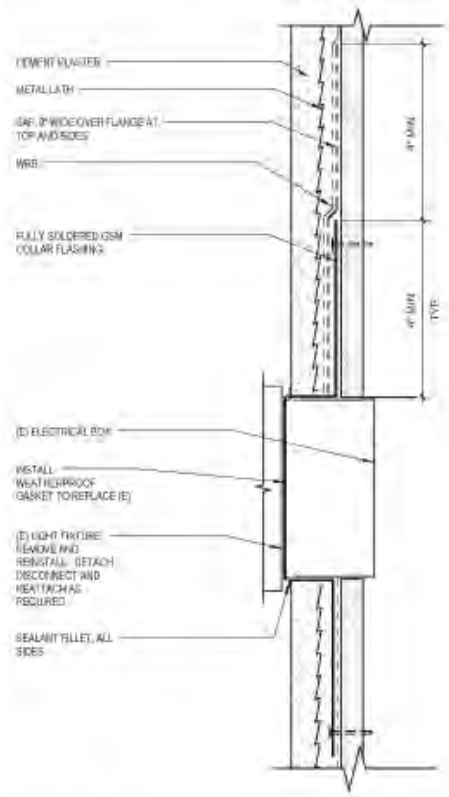
Install GSM weep screed at base of wall onto substrate with “S. S. Pan-Head screws” or “hot-dip galvanized nails”.

	ALL SAF installed to roll flat with **J-Roller**.
	Install 9” wide SAF lapped over top leg of GSM weep screed. Note: Lap SAF edges 3” min at seams.

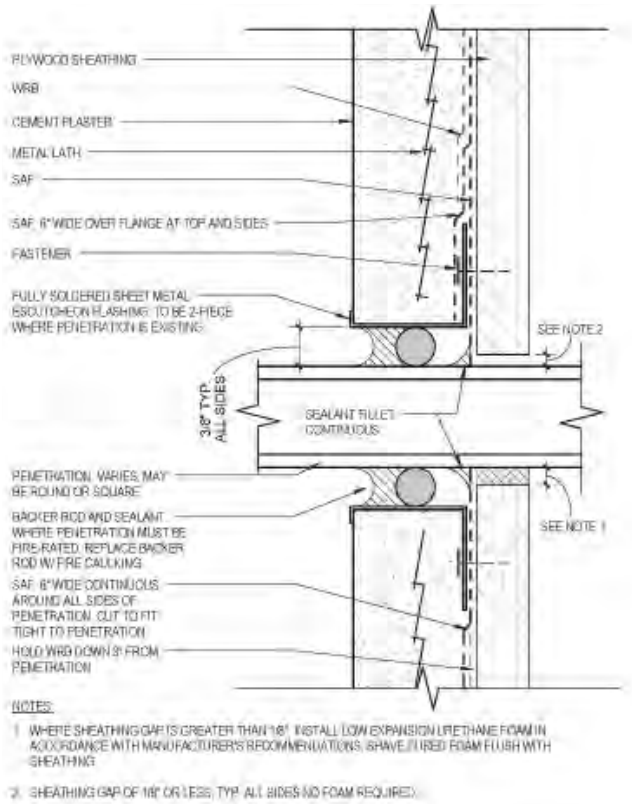
	Install WRB in shingled fashion integrating into opening and penetration flashings. <u>Note:</u> Lap WRB seams horizontally 6” min. and vertically 4” min.
	**<u>Scaffolding Bolt WP (Detail 3/A8.01)</u>**

	Install starter strip of WRB at sill of tie-bolt to allow for shingling of WRB field installation. (Step 1) <u>Note:</u> Tie-back bolt to be proud of sheathing.
	Apply SAF “sill” at bolt over WRB starter strip and sheathing. (Step 2)

	Apply second piece of SAF “head” at bolt, (Step 3)
	Apply sealant all around bolt (Step 4)

	**<u>Electrical Wall Penetration (Detail 8/A8.02)</u>**
	Install starter strip of WRB at sill and secure fully soldered GSM collar around electrical box with “S.S. Pan-Head screws” or “hot-dip galvanized nails” as required.

	Install 9” wide SAF along jamb flanges of electrical box flashing
	Apply SAF along top flange of electrical box flashing.

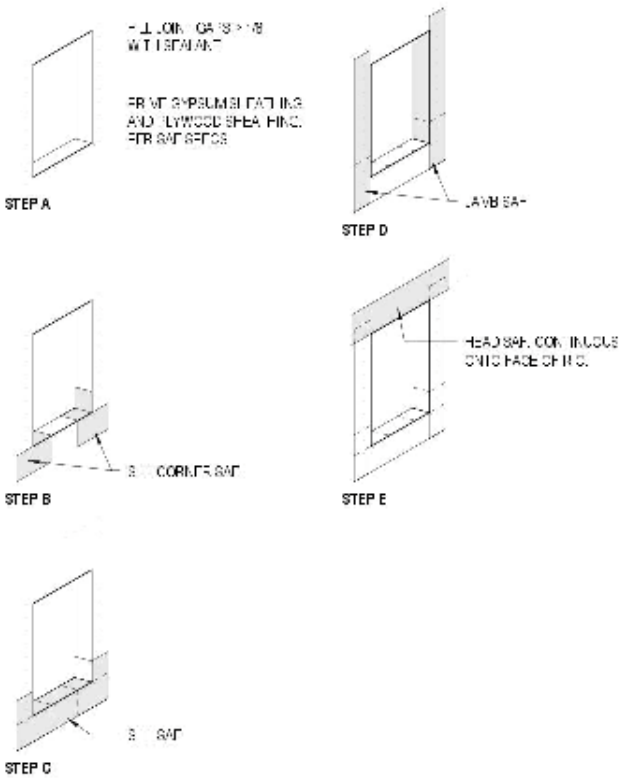


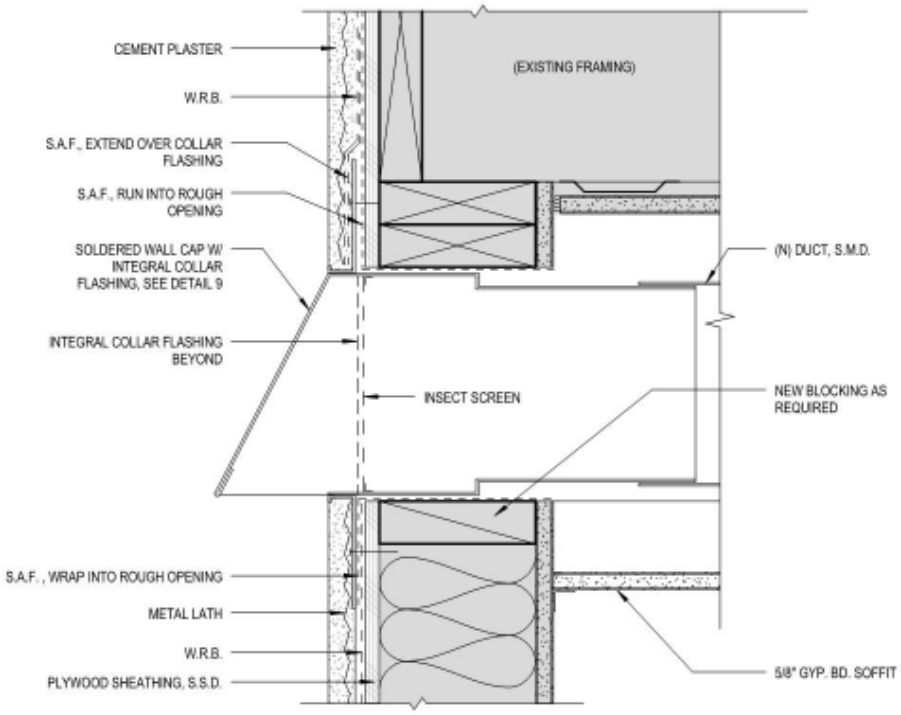
Fabricated Penetration Flashing (Detail 13/A8.01)

Install SAF along sill of pipe penetration with release paper remaining on bottom half of SAF or provide starter strip of WRB prior to SAF installation.

NOTE: Cut and fit SAF tight around penetration and seal around penetration, per detail.

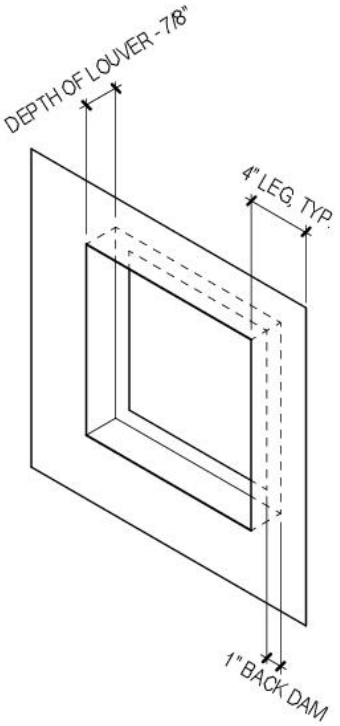
	Install SAF along head of pipe penetration, overlapping sill SAF 3” min.
	Install 2-piece pipe collar flashing, with 4” min. lap set in a full bed of sealant and secured to substrate with “S.S. Pan-Head screws” or “hot-dip galvanized nails” as required. Solder together 2-piece collar after installing around pipe. <u>Note:</u> Provide 1/2” min. b/w pipe and collar for backer rod & sealant.

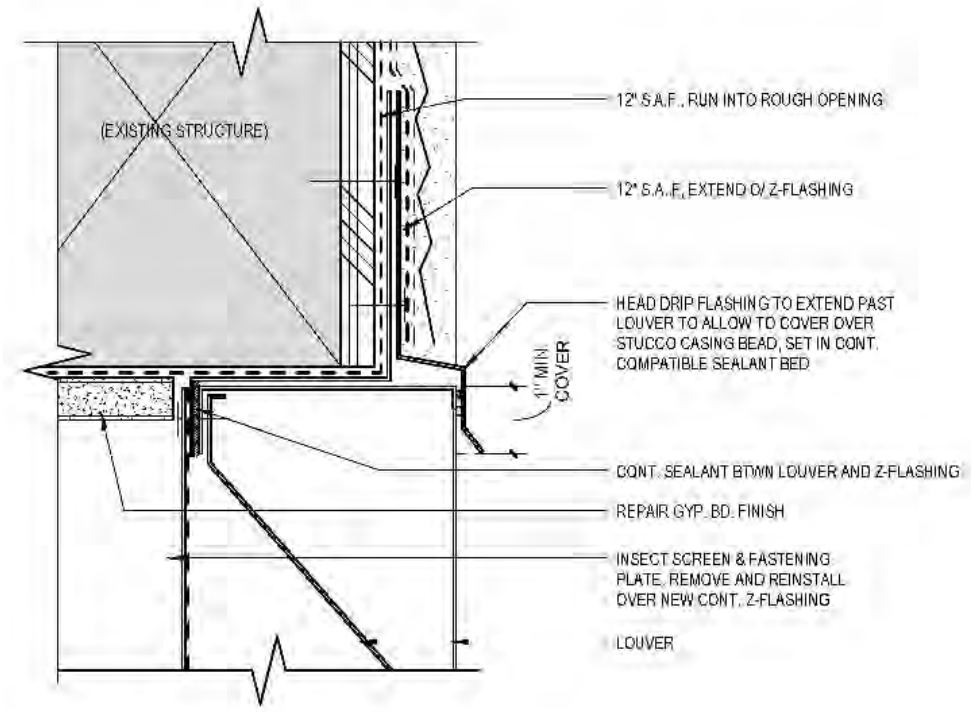
NO PHOTO	<u>Step 1:</u> Install 6” min. wide SAF along sides of pipe collar flange. <u>Step 2:</u> Install 6” min. wide SAF along top flange. <u>Step 3:</u> Fill joint with backer-rod and sealant
	**<u>Wall Opening Flashing Sequence Diagram (For Openings other than Windows/Doors)</u>**

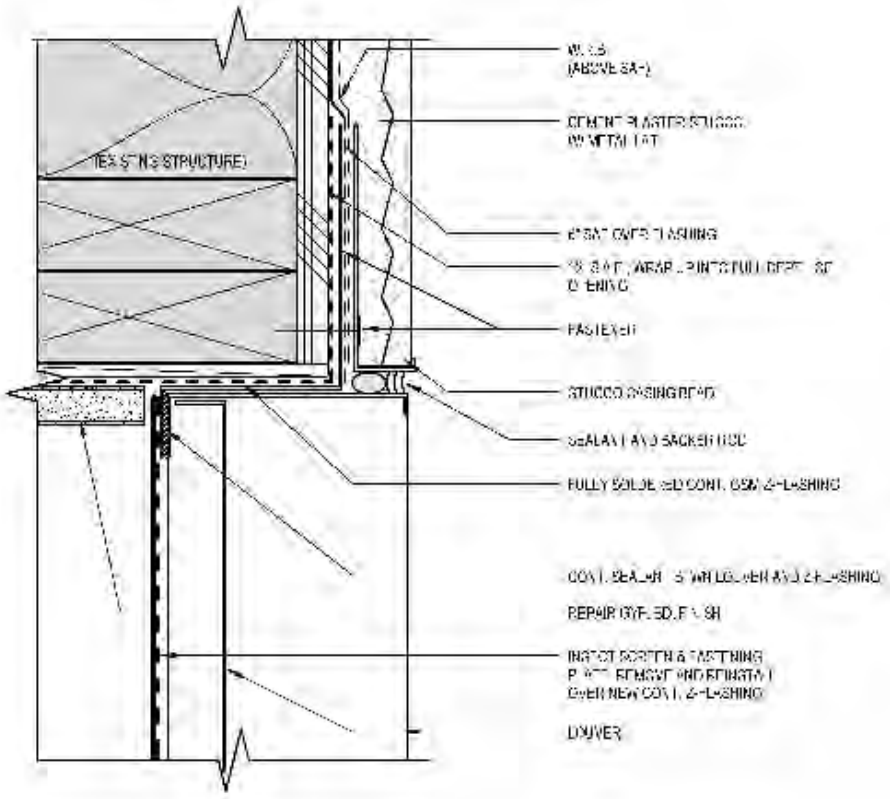
	**<u>Make-Up Air Wall Cap Termination (Detail 7/A9.02)</u>**
	Install SAF along sill of wall cap opening with release paper remaining on bottom half of SAF or provide starter strip of WRB prior to SAF installation.

	Install SAF along sill and wrapped into sill of wall cap R.O.
	Install SAF along jambs and wrapped into jambs of wall cap R.O. <u>Note:</u> Lap seams of SAF 3” min.

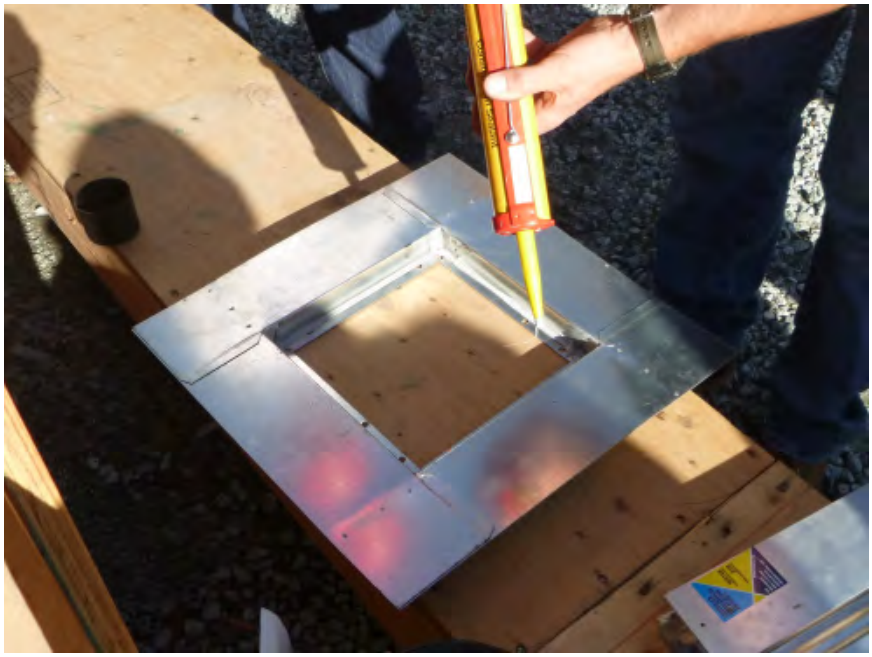
	Install SAF along head and wrapped into jambs of wall cap R.O. <u>Note:</u> Lap SAF seams 3” min.
	Install fully-soldered wall cap with insect screen into R.O. with “S.S. pan-head screws” or “hot-dip galvanized nails”. <u>Note:</u> Secure wall cap within 1.5” of R.O. into solid blocking.

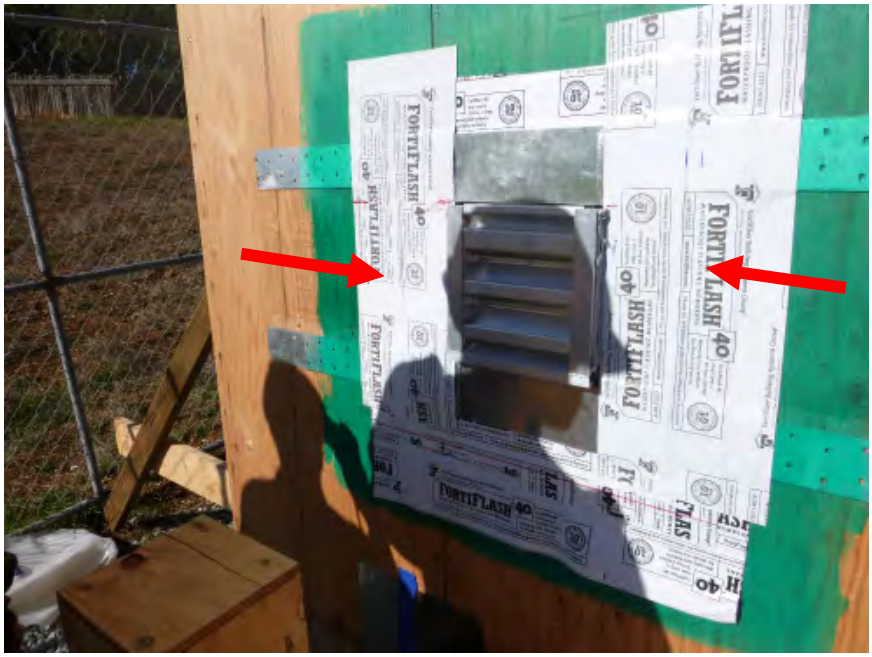
	<u>Step 1:</u> Install SAF along sides of collar flange. <u>Step 2:</u> Install 6” min. wide SAF along top flange.
	Wall Louver 4-Sided Z-Flashing

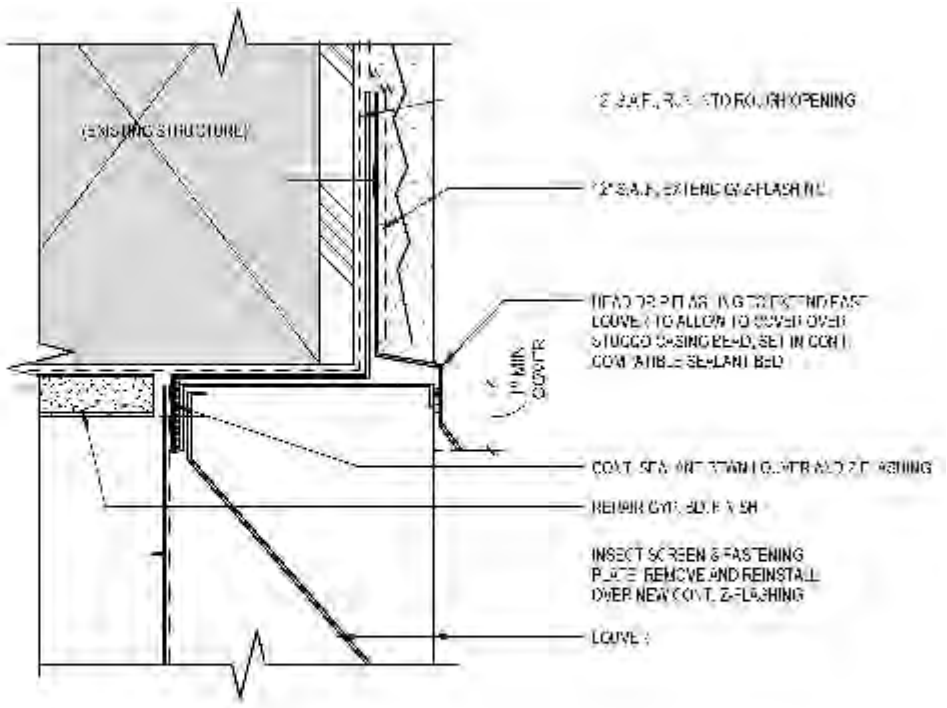
	**Louver Head Detail (Detail 3/A9.02)**
	Primer applied onto louver R.O. surfaces to receive SAF.

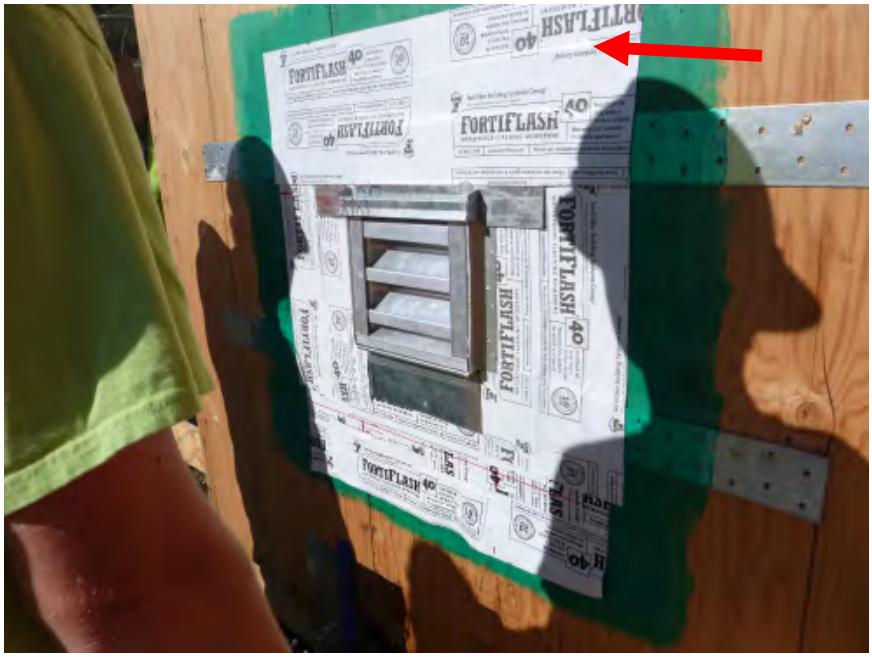
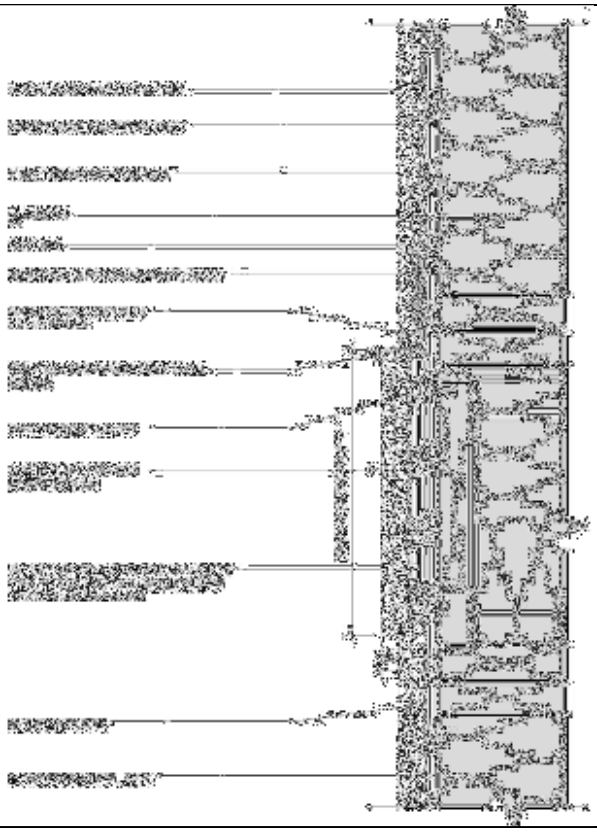
	Install SAF along sill of wall cap opening with release paper remaining on bottom half of SAF or provide starter strip of WRB prior to SAF installation.
	Louver Jamb Detail (Detail 2/A9.02)

	Install SAF along jambs and wrapped into jambs of louver R.O. Install SAF corners at sill to jamb corners.
	Install SAF along head and wrapped into head of louver R.O.

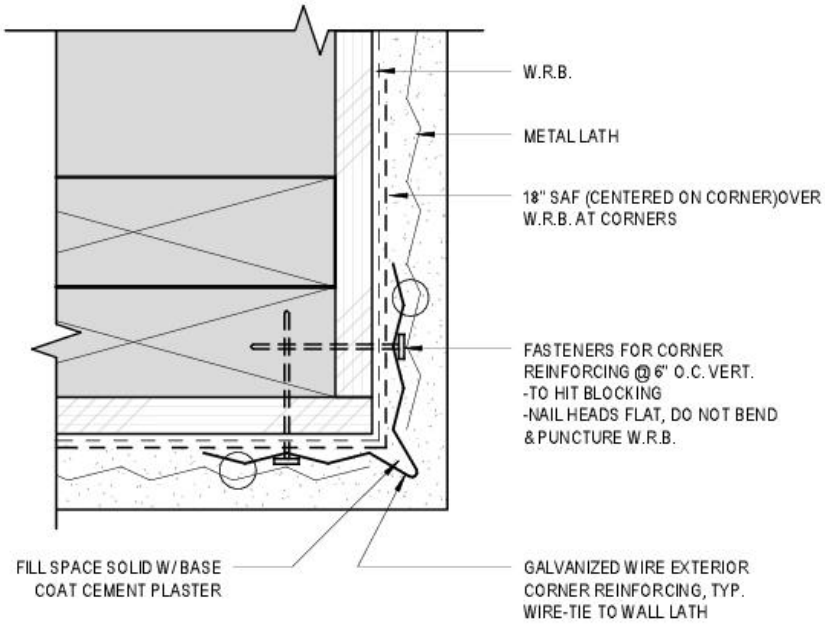
	Apply sealant between nailing flange and louver
	Secure louver to fully soldered collar (see detail). Securing of louver to collar may be done prior to site installation.

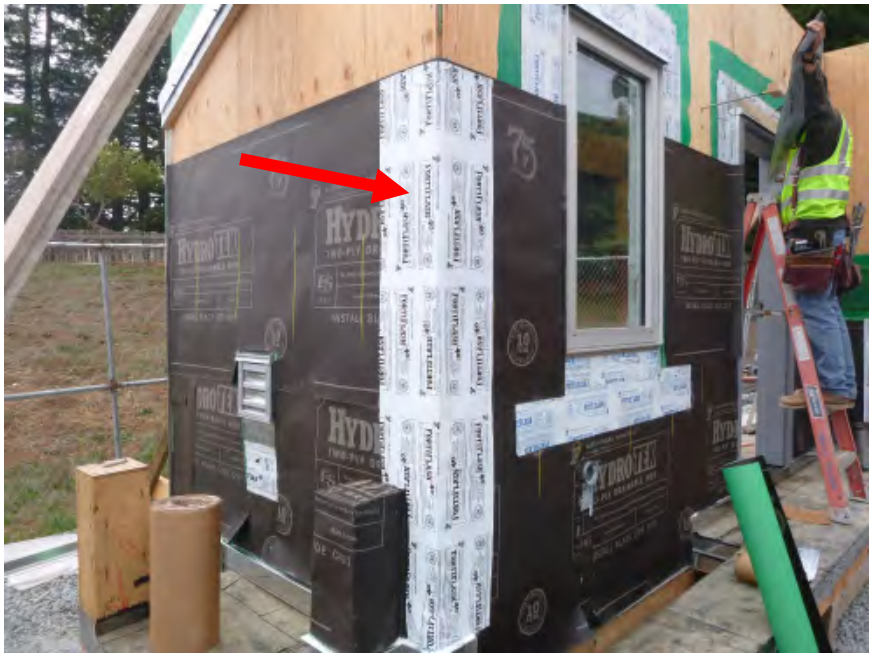
	Install SAF at jambs of louver nailing flange.
	Install casing bead around sill and jambs of louver opening, Apply sealant between louver and casing bead.

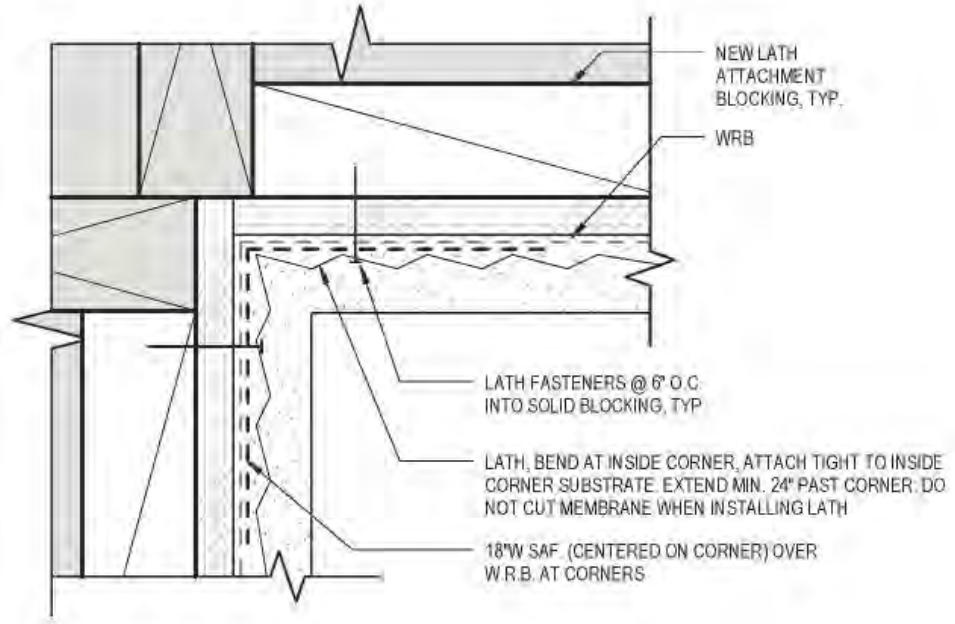
	**Louver Sill Detail (Detail 1/A9.02)**
	Install GSM head flashing over louver.

	Install SAF over head flashing nailing flange. Pocket where casing bead is covered by head flashing, to be filled with sealant.
	**<u>Stucco Band (Detail 14/AC8.01)</u>**

	Primer applied onto stucco band surfaces to receive SAF.
	2-pieces of SAF installed in shingled fashion to wrap stucco band. <u>Note:</u> Lap SAF seams 3” min.

	Set GSM flashing into full bed of sealant on top shelf of stucco band.
	**<u>Outside Corner (Detail 5/A8.01)</u>**

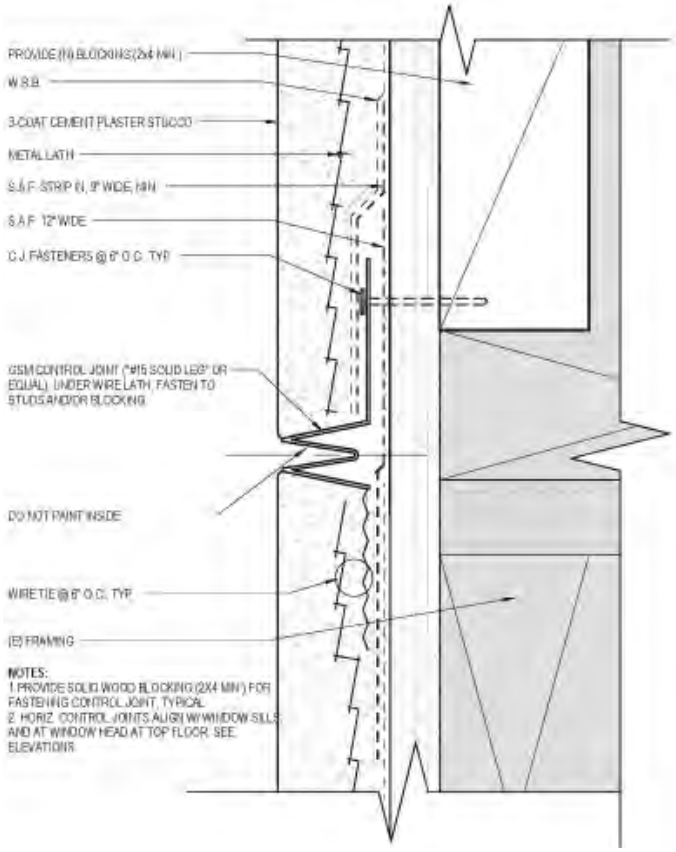
	Install 18” wide SAF on outside corner over WRB.
	Corner aid installed secured 6” min. o.c.

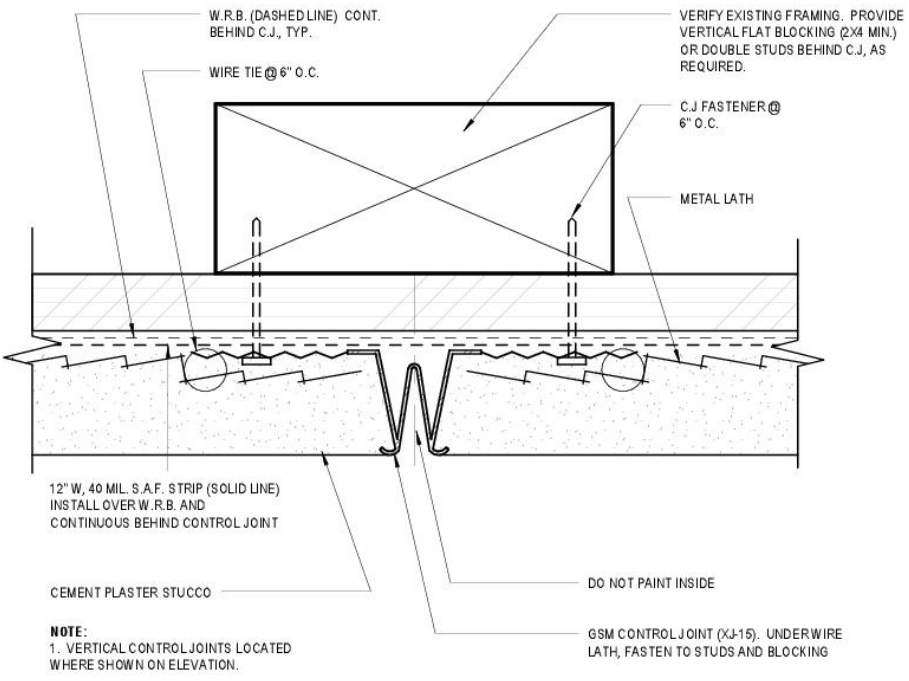


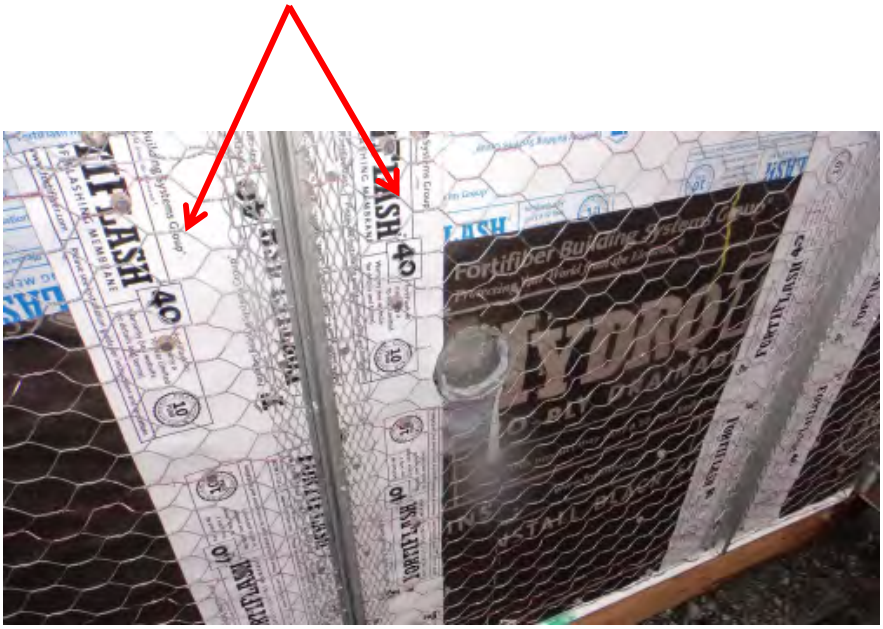
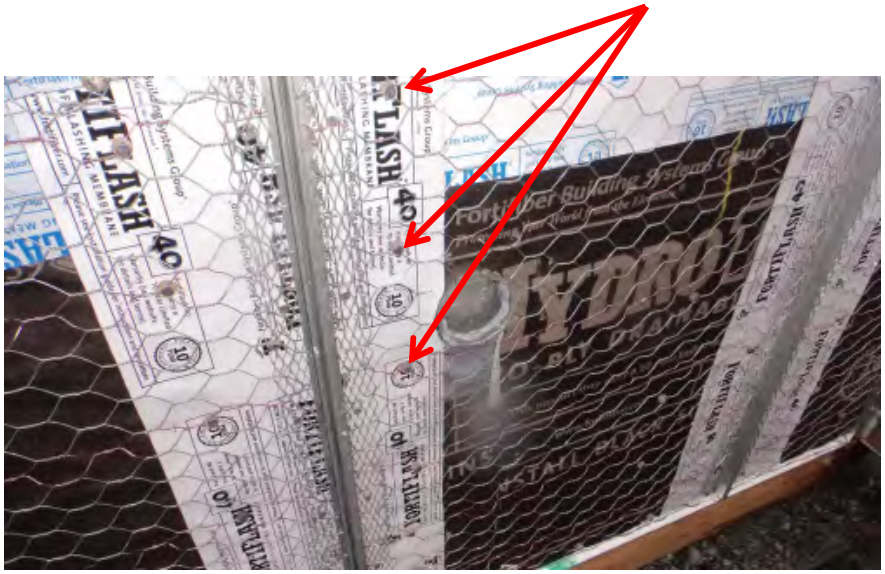
Inside Corner (Detail 4/A8.01)

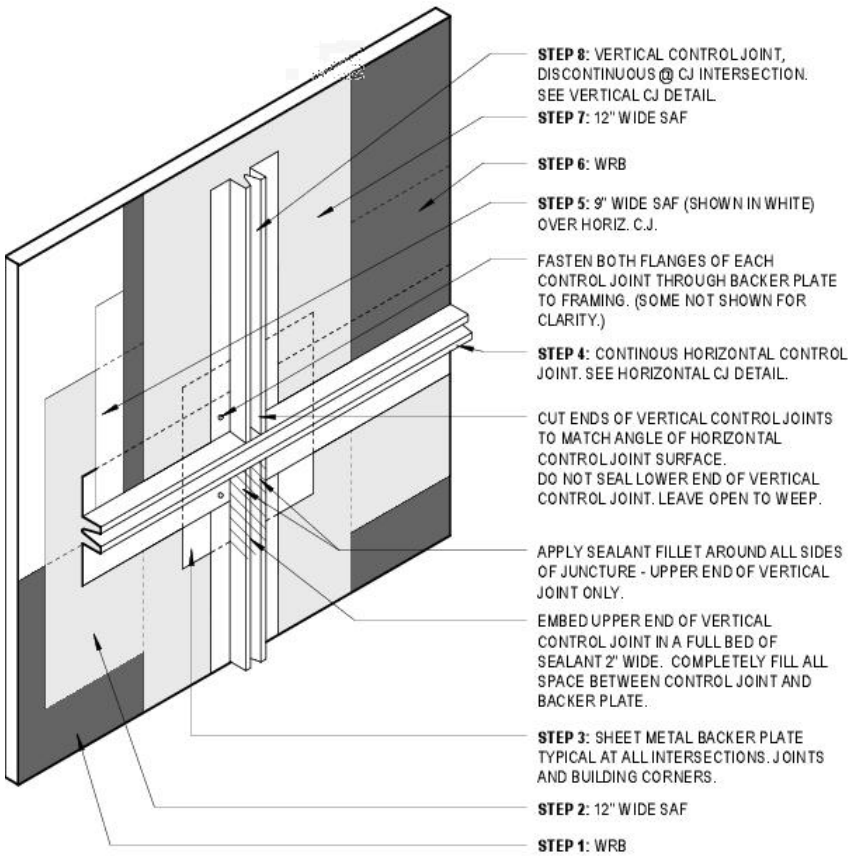
Provide 18” wide SAF at inside corner over WRB.

Note: Not performed on mockup building

	**<u>Horizontal Control Joint (Detail 7/A8.01)</u>**
(No Photo)	Apply SAF onto substrate at horizontal control joint location with release paper remaining on bottom half of SAF or provide starter strip of WRB prior to SAF installation.

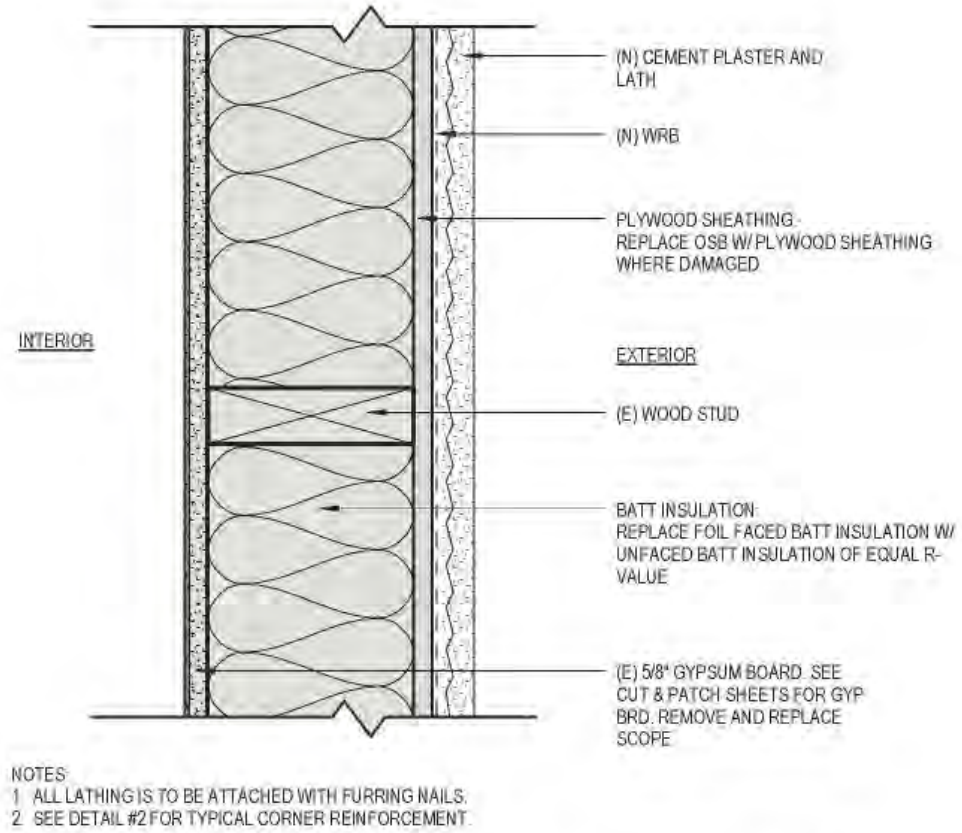
(No Photo)	Secure horizontal control joint with fastener, apply SAF over upper flange, and wire tie bottom flange to lath. <u>Note:</u> Lath discontinuous at control joint locations.
	**<u>Vertical Control Joint (Detail 6/A8.01)</u>**

	Install SAF in vertical control joint locations over WRB.
	Secure vertical control joint 6” min. o.c <u>Note:</u> Lath to be discontinuous at vertical control joints and wire tied 6” min. o.c.



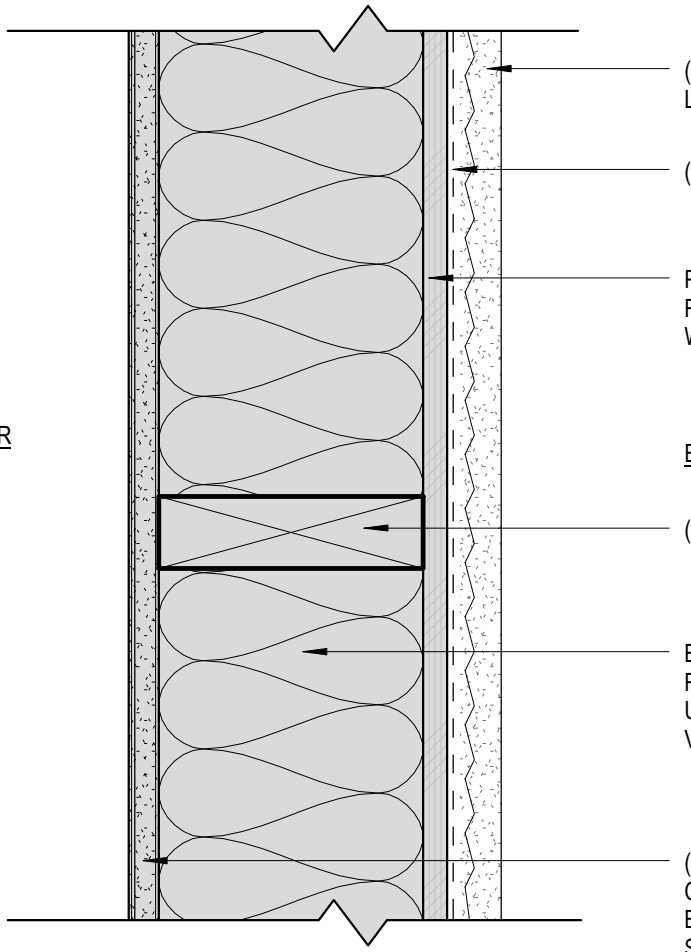
<u>Stucco Control Joint Intersection (Detail 8/A8.01)</u>

Install horizontal control joint intersection continuous with the vertical control joint discontinuous at the intersection. Intersection to be set into a bed of sealant over a secured sheet metal backer plate.



Typical Exterior Wall (Detail 1/A8.01)

Lath to be secured to structure w/furring nails/screws 16” o.c. horizontally and 6” o.c. vertically.



(N) CEMENT PLASTER AND LATH

(N) WRB

PLYWOOD SHEATHING:
REPLACE OSB W/ PLYWOOD SHEATHING WHERE DAMAGED

(E) WOOD STUD

BATT INSULATION:
REPLACE FOIL FACED BATT INSULATION W/ UNFACED BATT INSULATION OF EQUAL R-VALUE

(E) 5/8" GYPSUM BOARD. SEE CUT & PATCH SHEETS FOR GYP BRD. REMOVE AND REPLACE SCOPE.

NOTES:
1. ALL LATHING IS TO BE ATTACHED WITH FURRING NAILS.
2. SEE DETAIL #2 FOR TYPICAL CORNER REINFORCEMENT.

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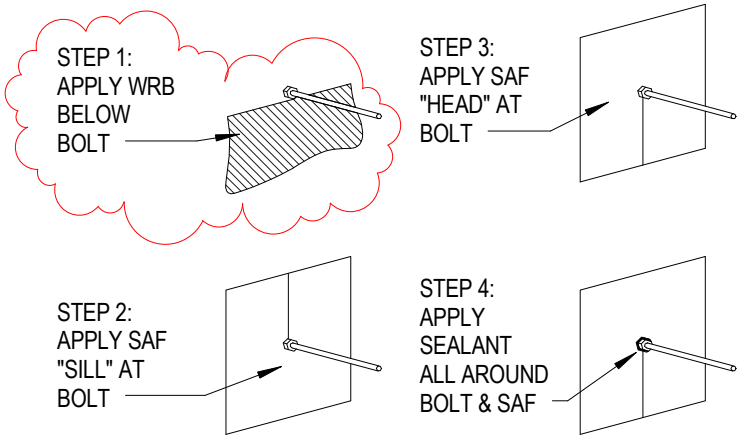
TITLE: EXT. WOOD STUD WALL - STUCCO	DATE: 12/05/14	DWG. NO:
	SCALE: 3" = 1'-0"	ASK 1004.1
U.C. SANTA CRUZ INFILL APMNTS REPAIRS	ATTACHED TO:	
	REF. DWG: 1/A8.01	

12/5/2014 2:43:36 PM



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TITLE: SCAFFOLD BOLT WATERPROOFING	DATE: 12/03/14	DWG. NO:
	SCALE: 3" = 1'-0"	ASK 1004.2
U.C. SANTA CRUZ INFILL APMNTS REPAIRS	ATTACHED TO:	
	REF. DWG: 3/A8.01	

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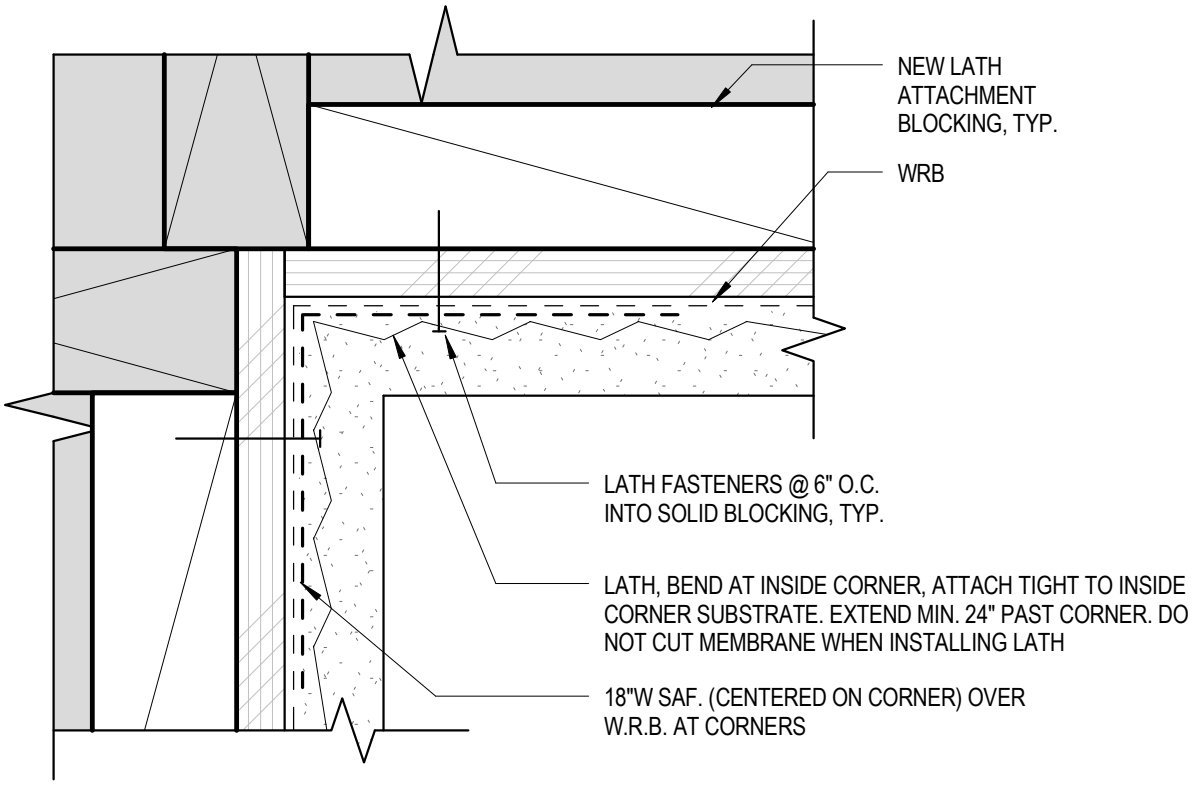

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TITLE: CEMENT PLASTER STUCCO INSIDE CORNER	DATE: 12/03/14	DWG. NO:
	SCALE: 6" = 1'-0"	**ASK 1004.3**
U.C. SANTA CRUZ INFILL APMNTS REPAIRS	ATTACHED TO:	
	REF. DWG: 4/A8.01	

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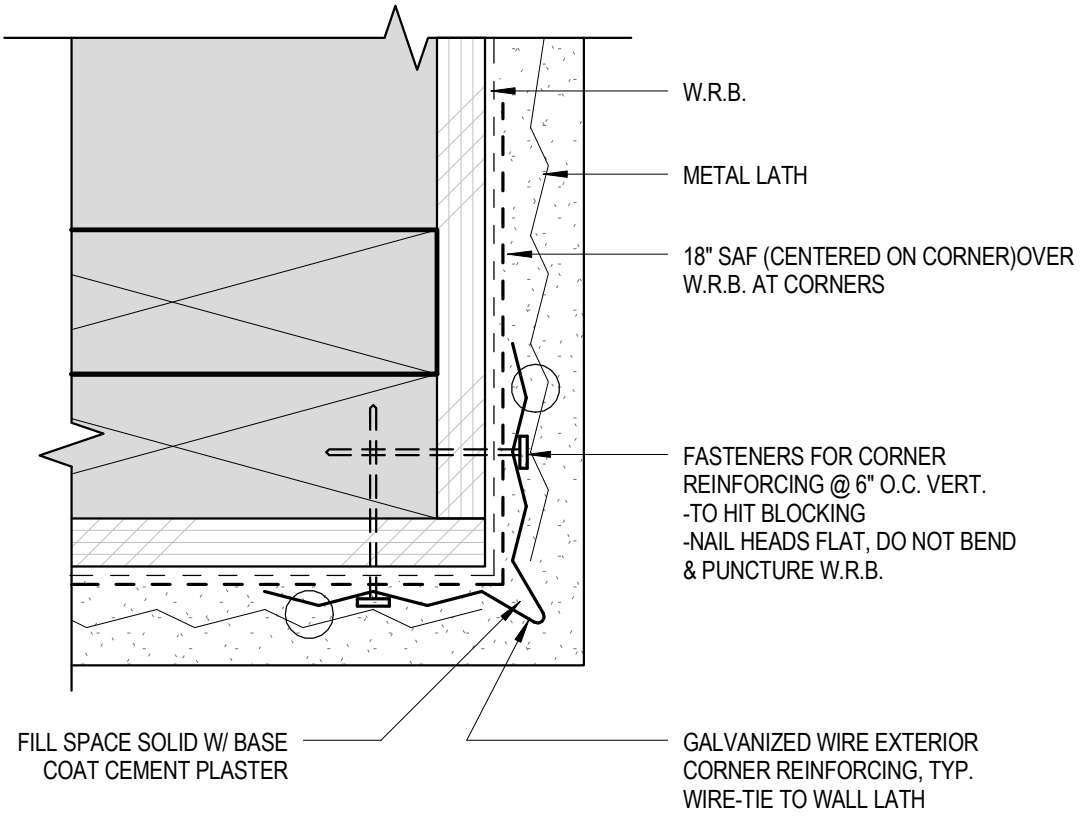

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TITLE: CEMENT PLASTER STUCCO OUTSIDE CORNER	DATE: 12/05/14	DWG. NO:
	SCALE: 6" = 1'-0"	**ASK 1004.4**
U.C. SANTA CRUZ INFILL APMNTS REPAIRS	ATTACHED TO:	
	REF. DWG: 5/A8.01	

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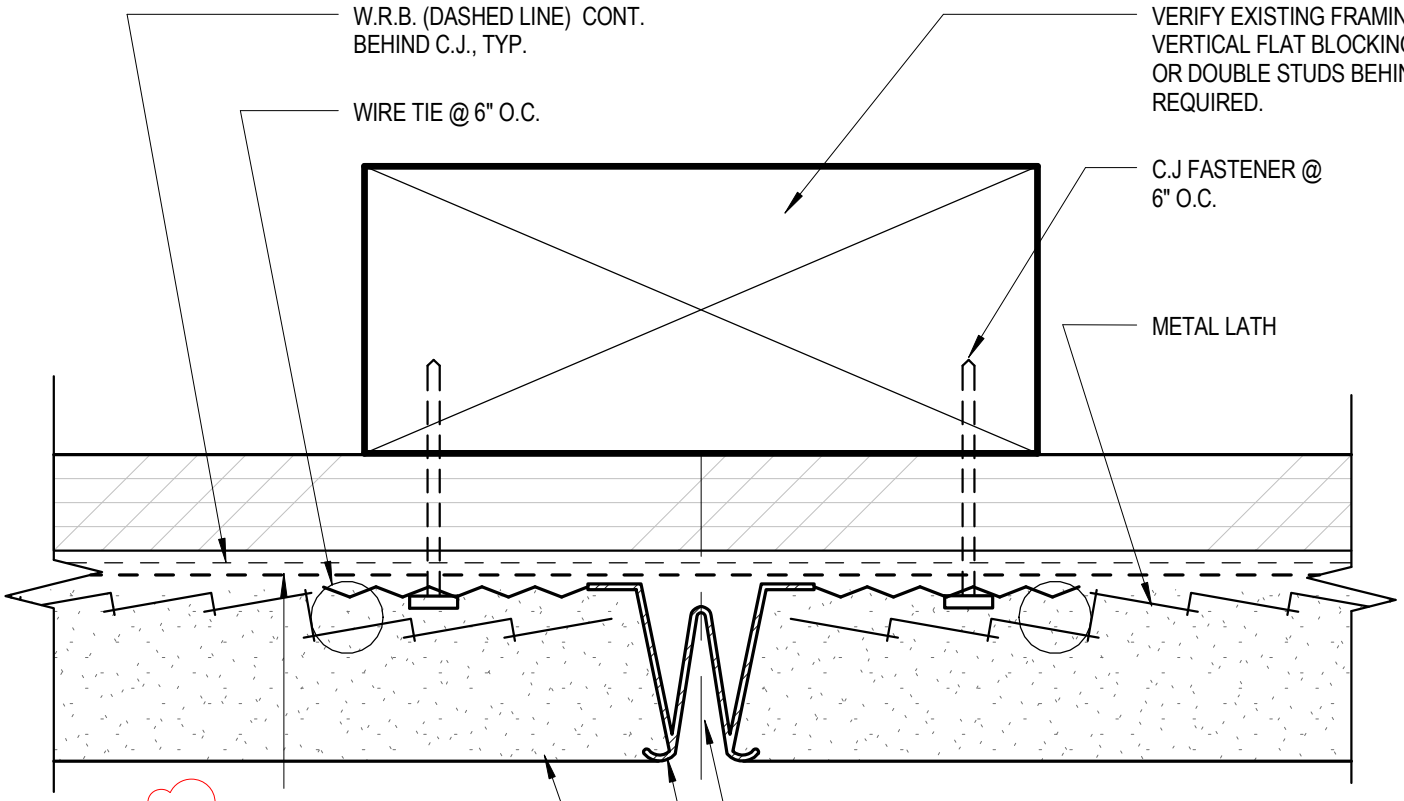

NOTE:
1. VERTICAL CONTROL JOINTS LOCATED WHERE SHOWN ON ELEVATION.

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TITLE: STUCCO CONTROL JOINT - VERTICAL	DATE: 12/05/14	DWG. NO: ASK 1004.5
	SCALE: 12" = 1'-0"	
U.C. SANTA CRUZ INFILL APMNTS REPAIRS	ATTACHED TO:	
	REF. DWG: 6/A8.01	

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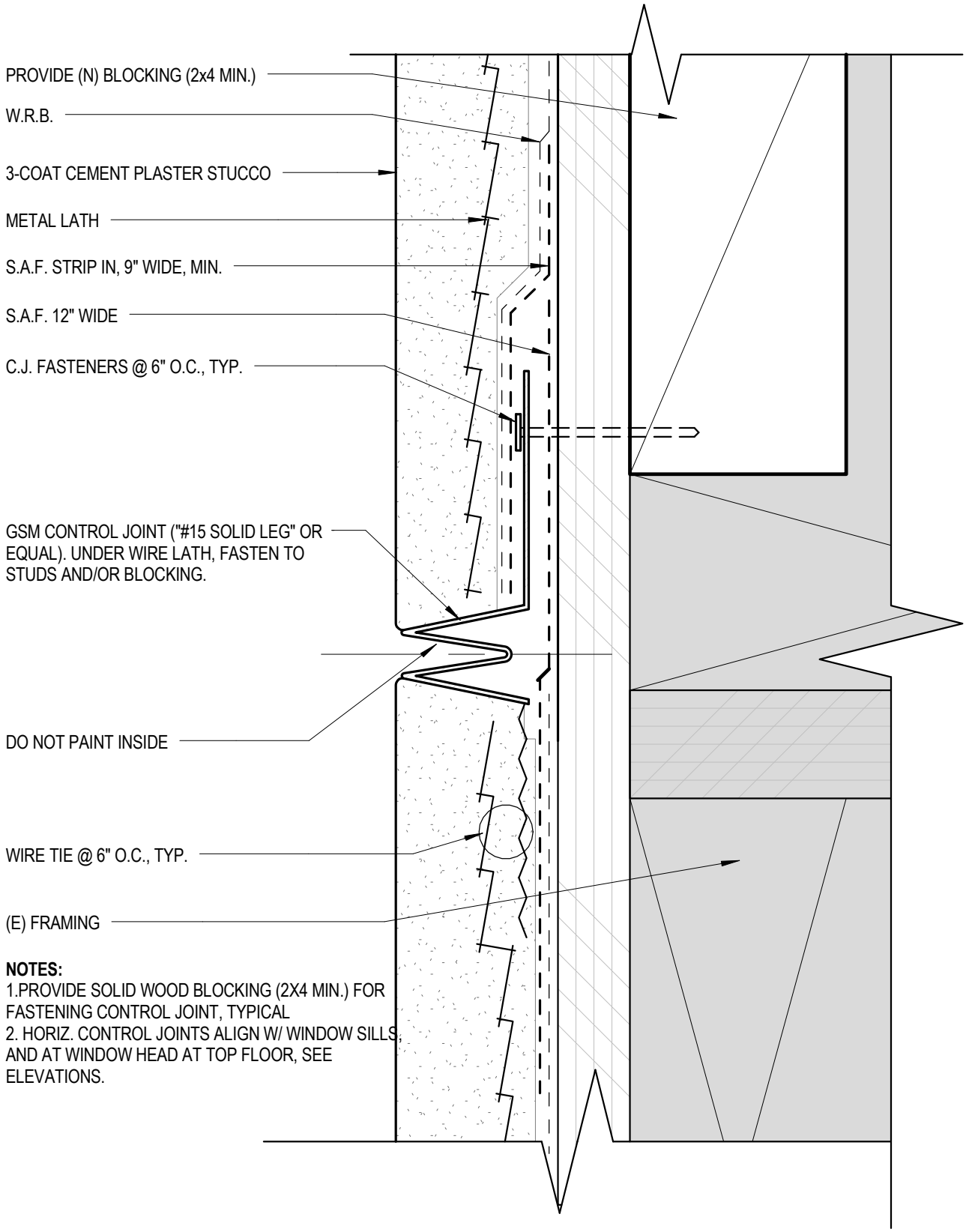

NOTES:
1.PROVIDE SOLID WOOD BLOCKING (2X4 MIN.) FOR FASTENING CONTROL JOINT, TYPICAL
2. HORIZ. CONTROL JOINTS ALIGN W/ WINDOW SILLS, AND AT WINDOW HEAD AT TOP FLOOR, SEE ELEVATIONS.

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TITLE: STUCCO CONTROL JOINT - HORIZ.	DATE: 12/05/14	DWG. NO:
	SCALE: 12" = 1'-0"	**ASK**
U.C. SANTA CRUZ INFILL APMNTS REPAIRS	ATTACHED TO:	**1004.6**
	REF. DWG: 7/A8.01	

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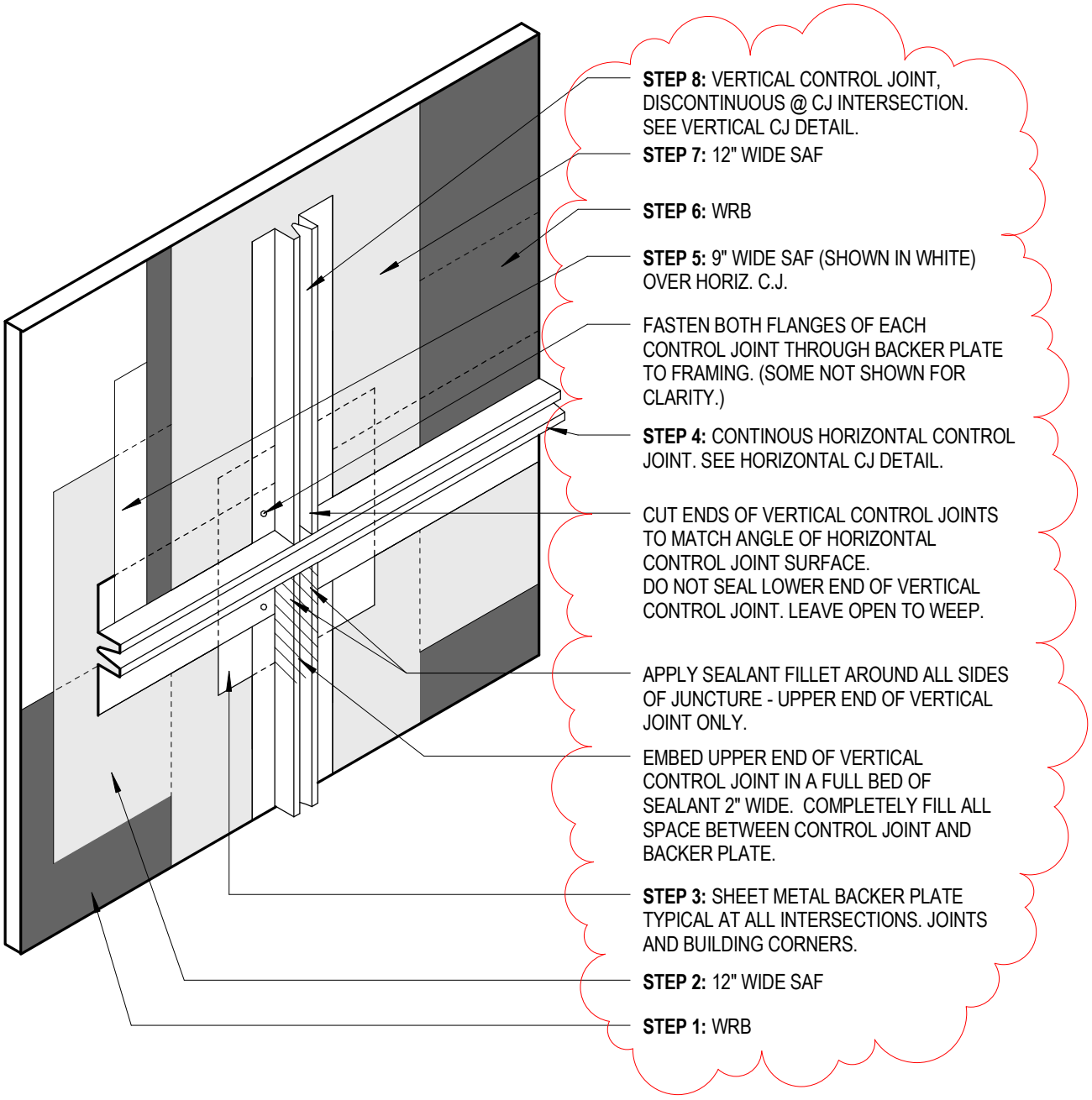

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TITLE: STUCCO CONTROL JOINT INTERSECTION	DATE: 12/05/14	DWG. NO: ASK 1004.7
	SCALE: 3" = 1'-0"	
U.C. SANTA CRUZ INFILL APMNTS REPAIRS	ATTACHED TO:	
	REF. DWG: 8/A8.01	

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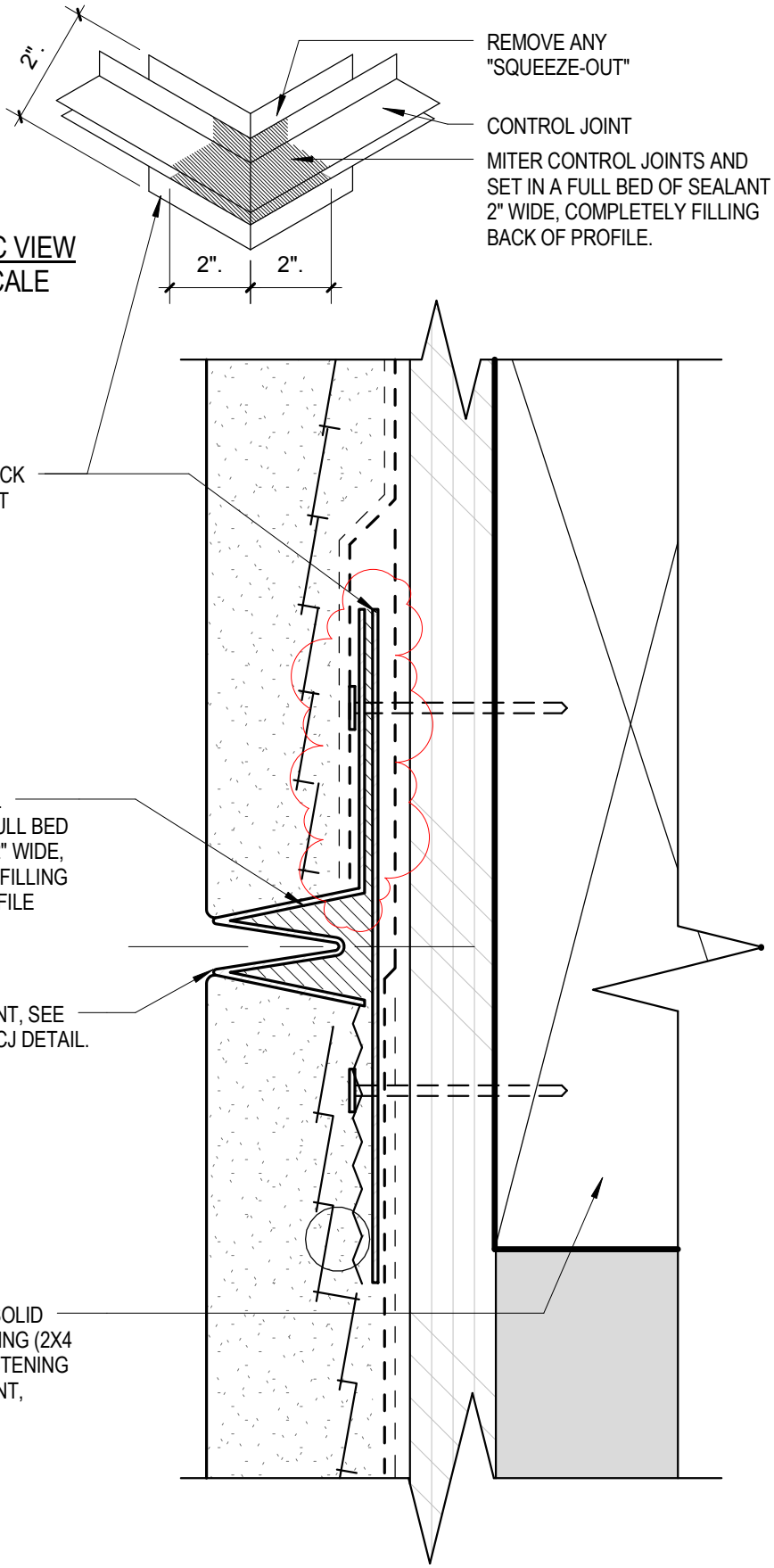

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TITLE: STUCCO CONTROL JOINT HORIZONTAL/CORNER	DATE: 12/05/14	DWG. NO: ASK 1004.8
	SCALE: 12" = 1'-0"	
U.C. SANTA CRUZ INFILL APMNTS REPAIRS	ATTACHED TO:	
	REF. DWG: 9/A8.01	

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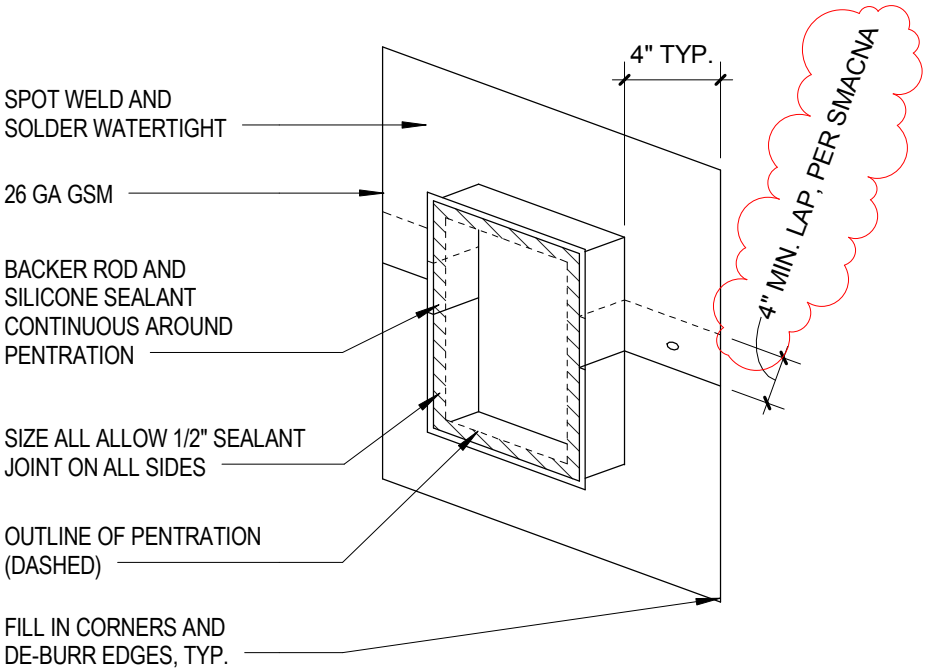

NOTES:
1. SHEET METAL J-MOLD RECEIVER.
2. SOLDER TO FORM ONE CONTINUOUS WATERTIGHT PIECE.
3. FIELD VERIFY DIMENSIONS AND CONDITIONS.

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TITLE: FLANGED PENETRATION FLASHING	DATE: 12/05/14	DWG. NO:
	SCALE: 1 1/2" = 1'-0"	ASK 1004.9
U.C. SANTA CRUZ INFILL APMNTS REPAIRS	ATTACHED TO:	
	REF. DWG: 11/A8.01	

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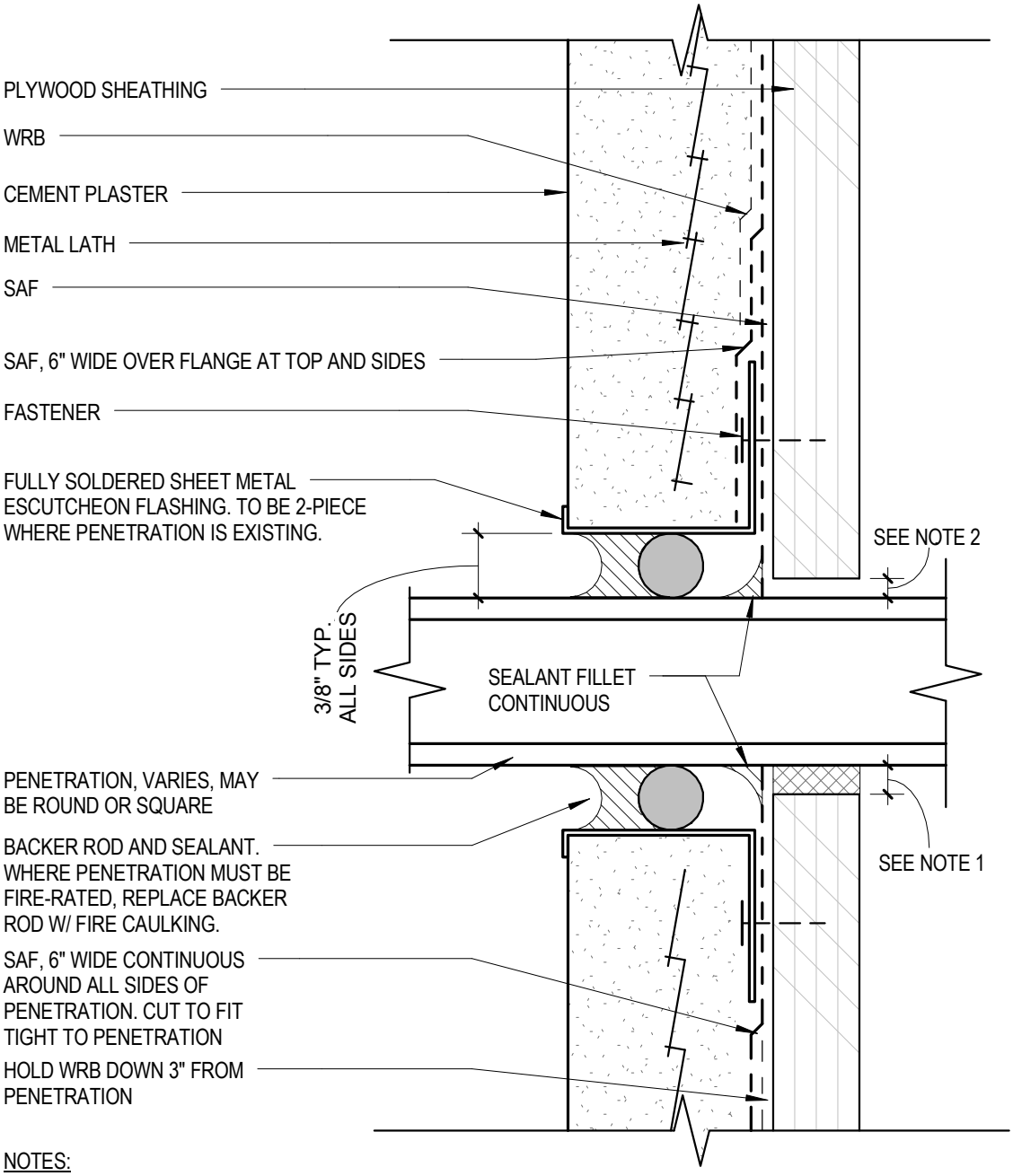

NOTES:

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.

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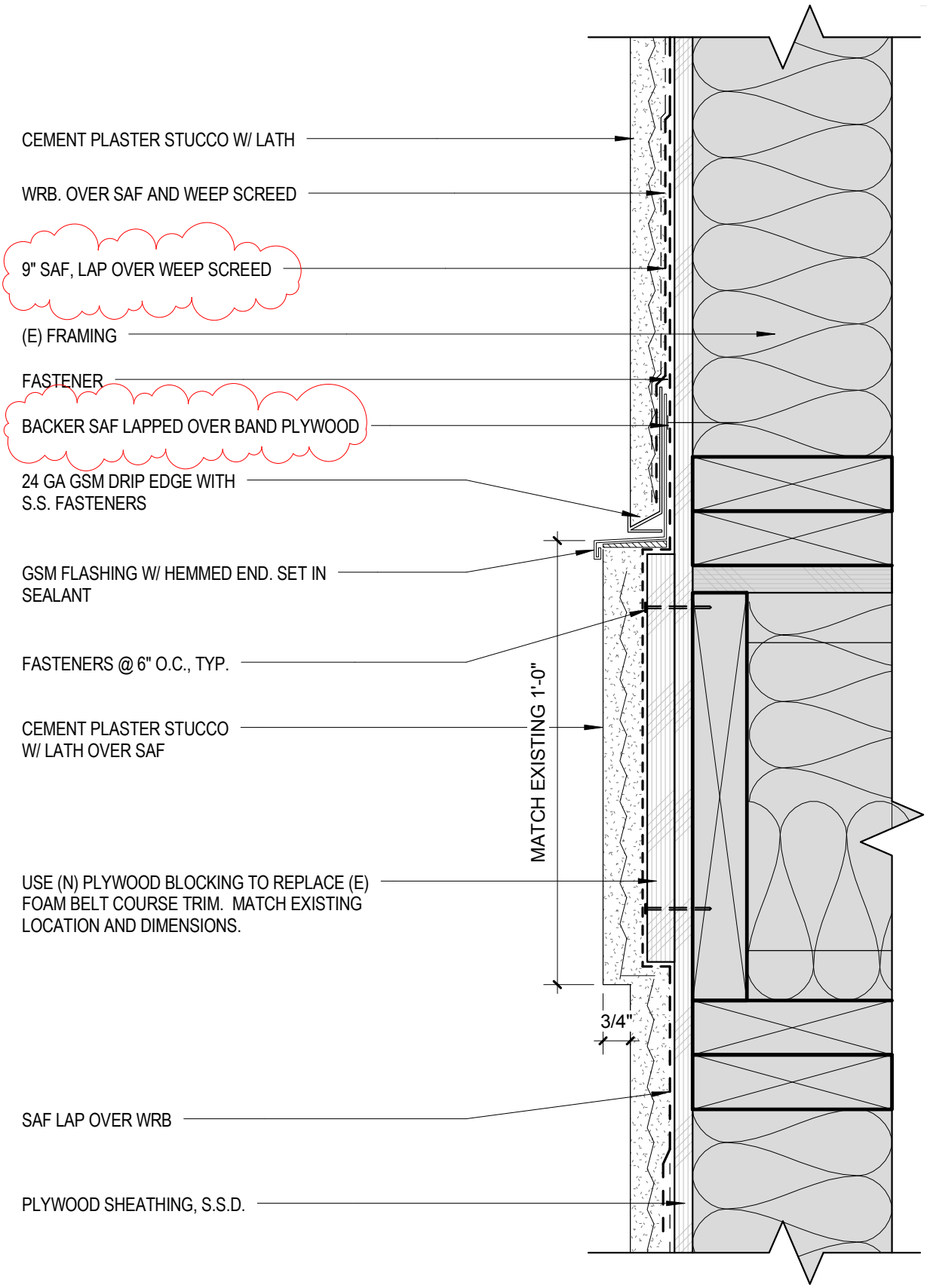
TITLE: FABRICATED PENETRATION FLASHING	DATE: 12/05/14	DWG. NO: ASK 1004.10
	SCALE: 12" = 1'-0"	
U.C. SANTA CRUZ INFILL APMNTS REPAIRS	ATTACHED TO:	
	REF. DWG: 13/AC8.01, 10/AP8.01	

12/5/2014 2:43:39 PM



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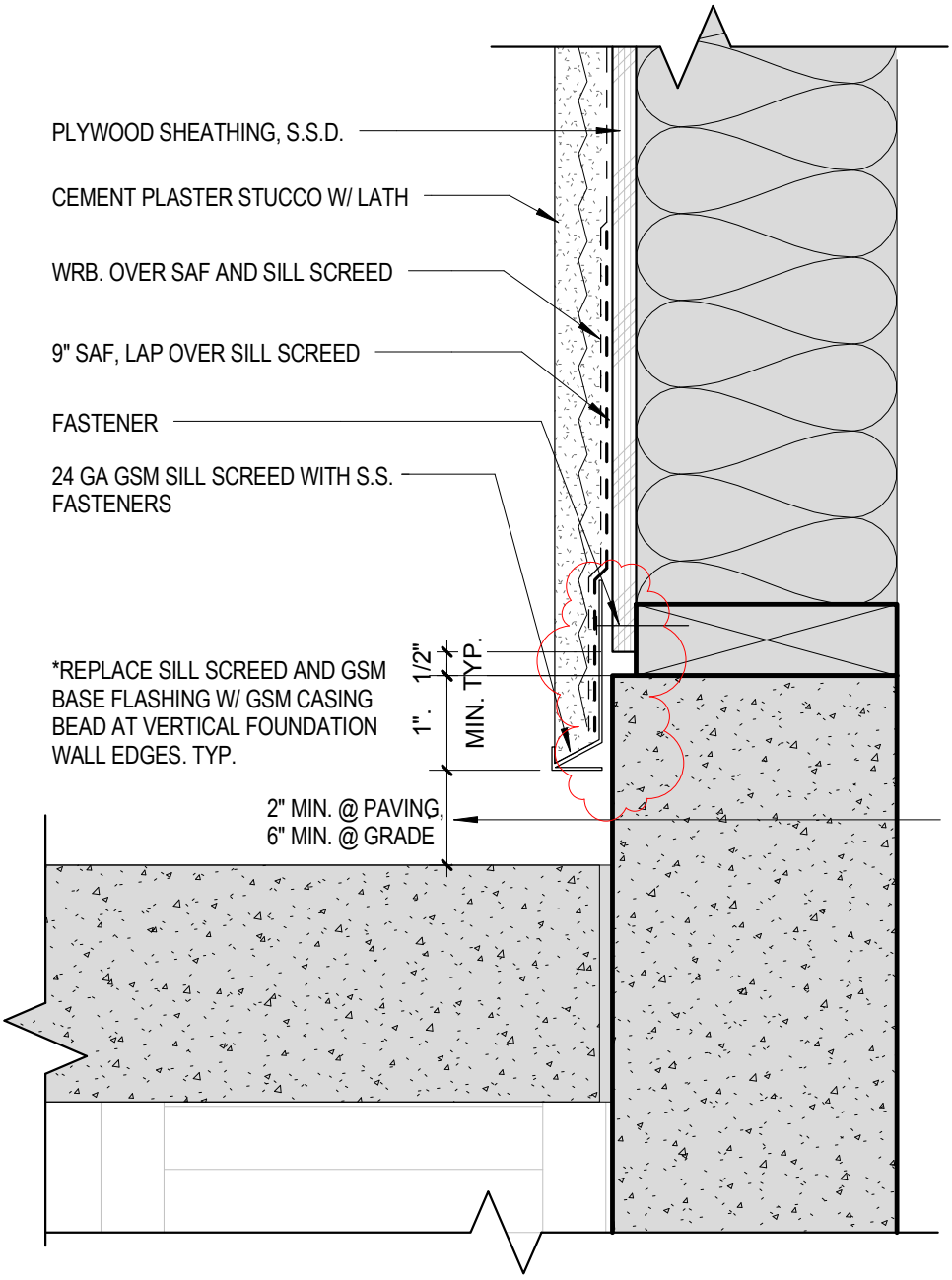
TITLE: STUCCO BAND DETAIL	DATE: 12/05/14	DWG. NO: ASK 1004.11
	SCALE: 3" = 1'-0"	
U.C. SANTA CRUZ INFILL APMNTS REPAIRS	ATTACHED TO:	
	REF. DWG: 14/AC8.01	

12/5/2014 2:43:39 PM



WHERE REQ'D. 2" CLEARANCE EXPOSES FRAMING, INSTALL 6" STAINLESS STEEL WALL FLASHING AGAINST WALL BEHIND THE STUCCO BASE FLASHING. REMOVE SEALANT AND FILLER FROM GAP BETWEEN CONCRETE PAVING AND WALL TO ALLOW METAL FLASHING TO EXTEND MINIMUM 1" BELOW SURFACE OF PAVING. THIS WALL FLASHING SHOULD BE SET IN BUTYL SEALANT.
SEAL JOINT BETWEEN NEW FLASHING AND PAVING CONCRETE AFTER FLASHING IS INSTALLED.
AT OUTSIDE CORNERS, TURN FLASHING AROUND CORNER 6".

PYATOK
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TITLE: BASE OF WALL	DATE: 12/05/14	DWG. NO: ASK 1004.12
	SCALE: 3" = 1'-0"	
U.C. SANTA CRUZ INFILL APMNTS REPAIRS	ATTACHED TO:	
	REF. DWG:6/AC8.02, 7/AP8.02	

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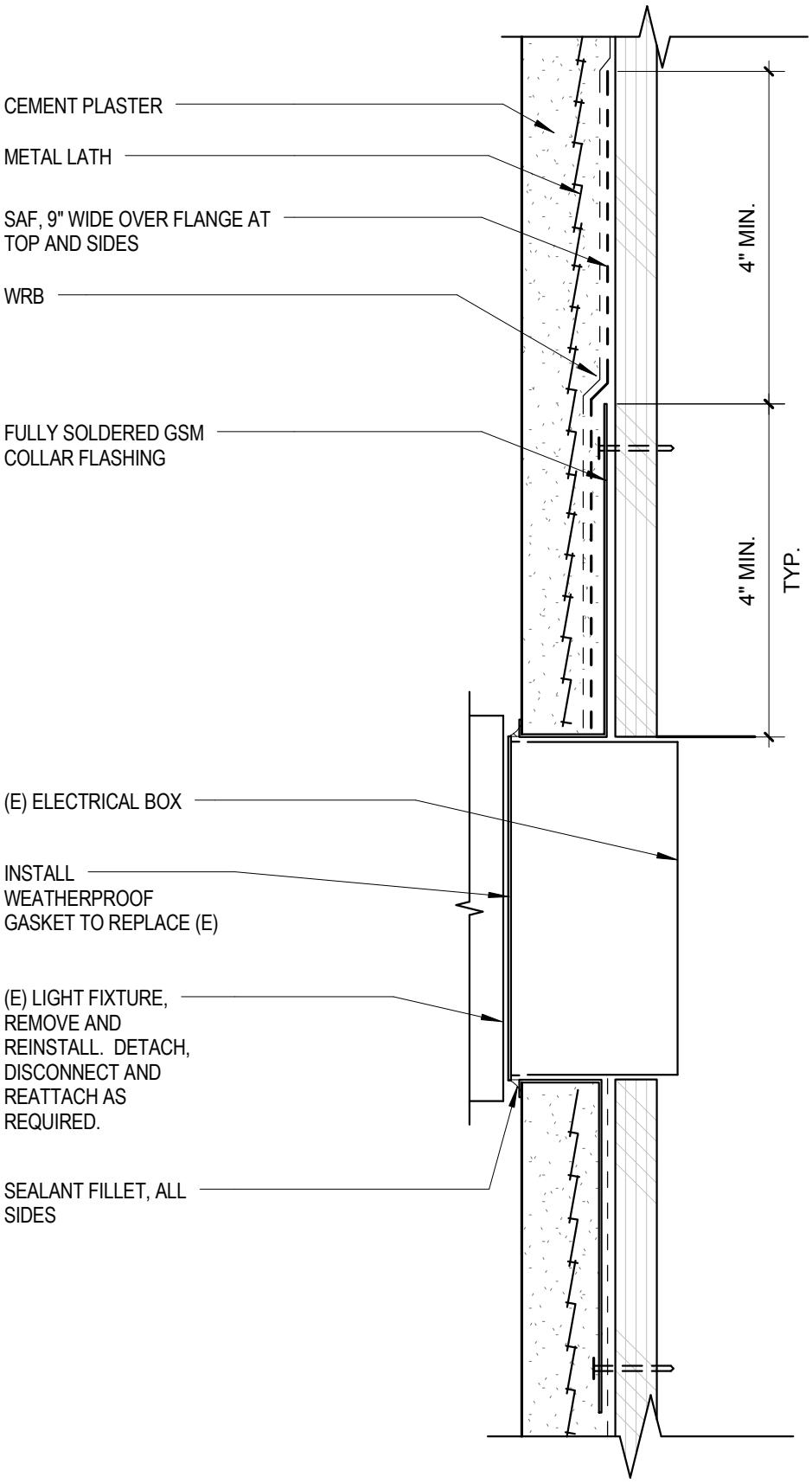

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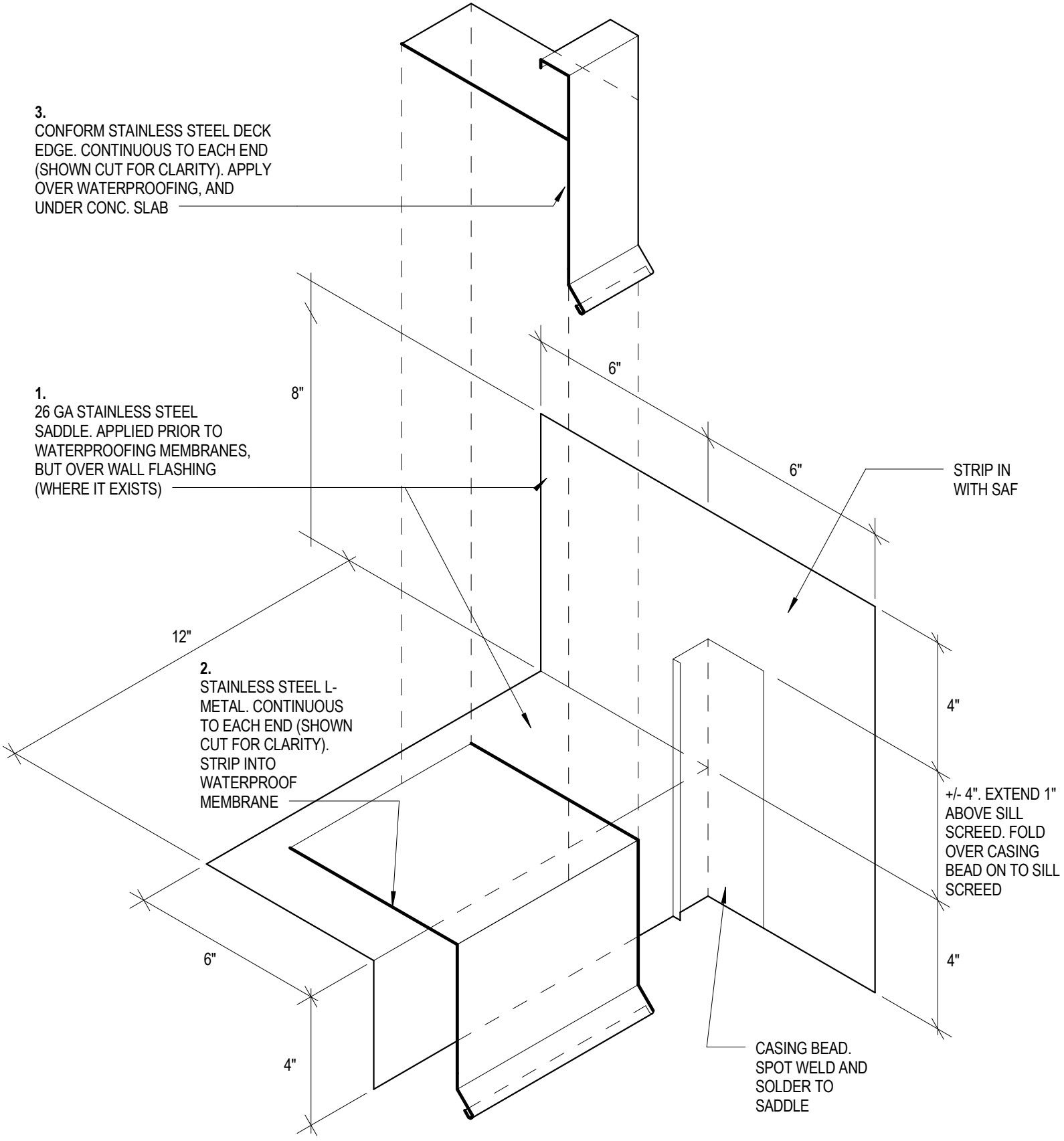
TITLE: ELECTRICAL BOX PENETRATION FLASHING	DATE: 12/05/14	DWG. NO:
	SCALE: 6" = 1'-0"	**ASK**
U.C. SANTA CRUZ INFILL APMNTS REPAIRS	ATTACHED TO:	**1004.13**
	REF. DWG:8/AC8.02, 9/AP8.02	

12/5/2014 2:43:40 PM



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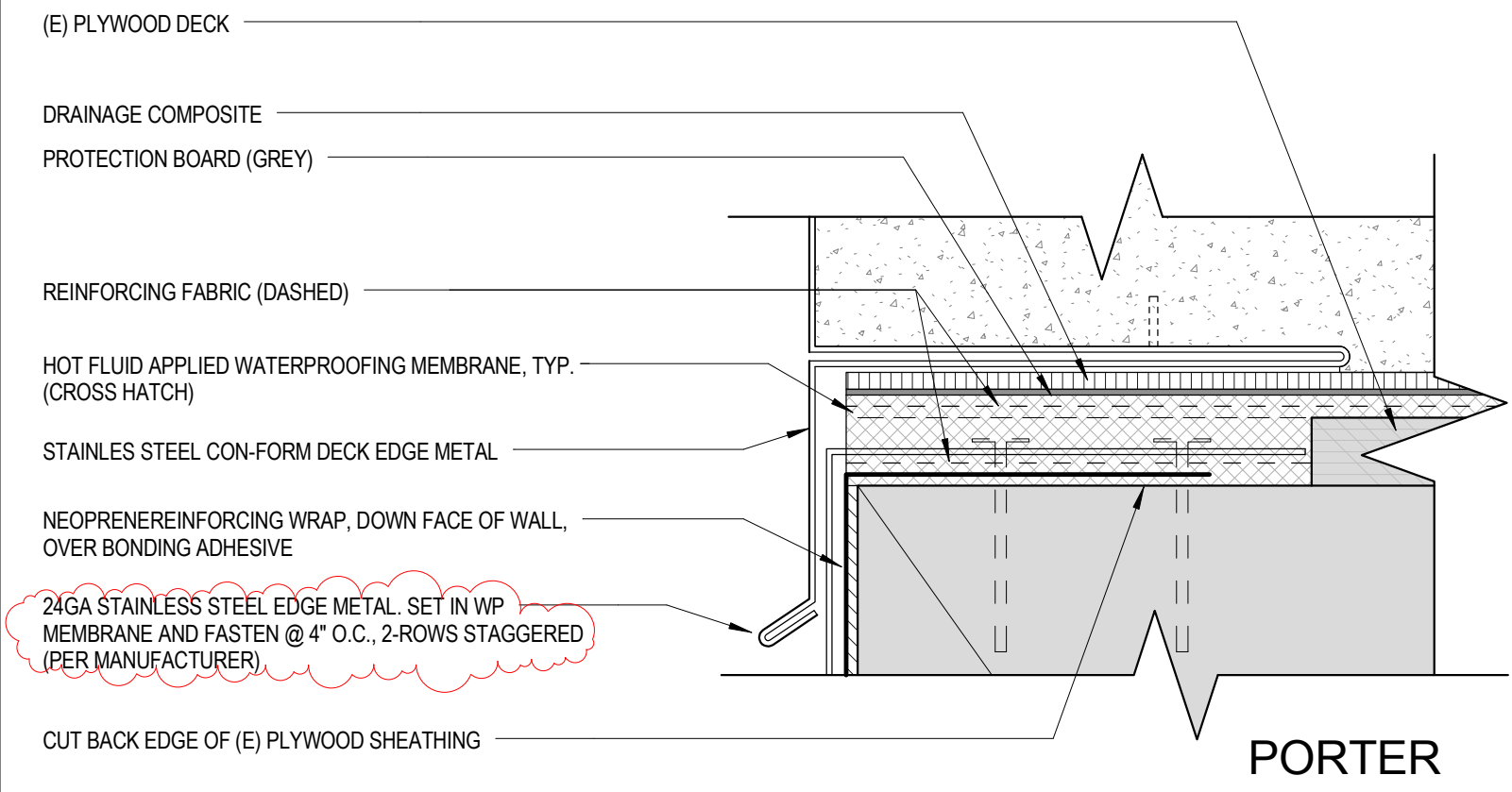
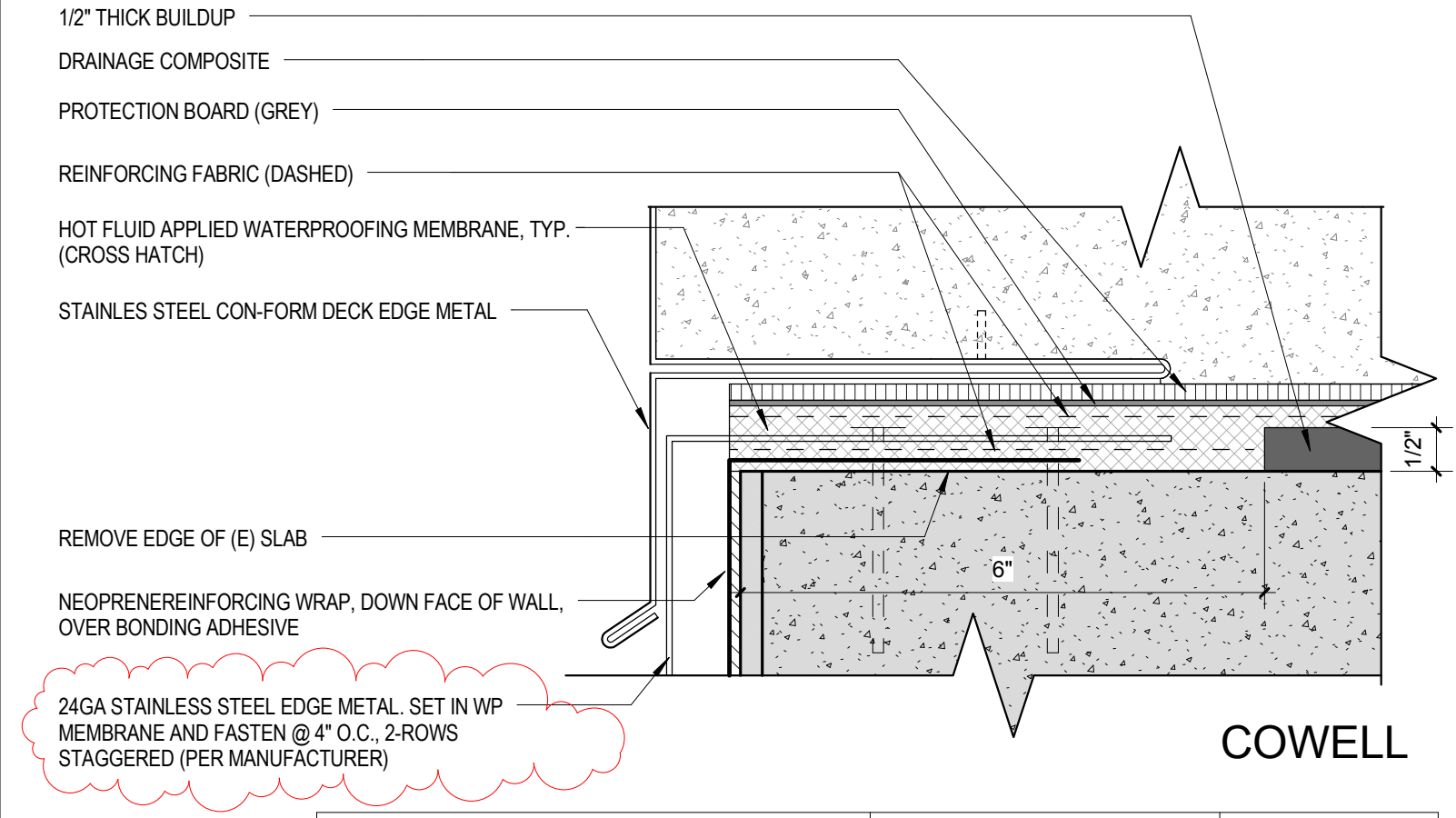
TITLE: DECK EDGE SADDLE AT WALL	DATE: 12/05/14	DWG. NO:
	SCALE: 3" = 1'-0"	**ASK**
U.C. SANTA CRUZ INFILL APMNTS REPAIRS	ATTACHED TO:	**1004.14**
	REF. DWG: 6/A8.22	

12/5/2014 2:43:40 PM



PORTER



COWELL

PYATOK
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T. 510.465.7010
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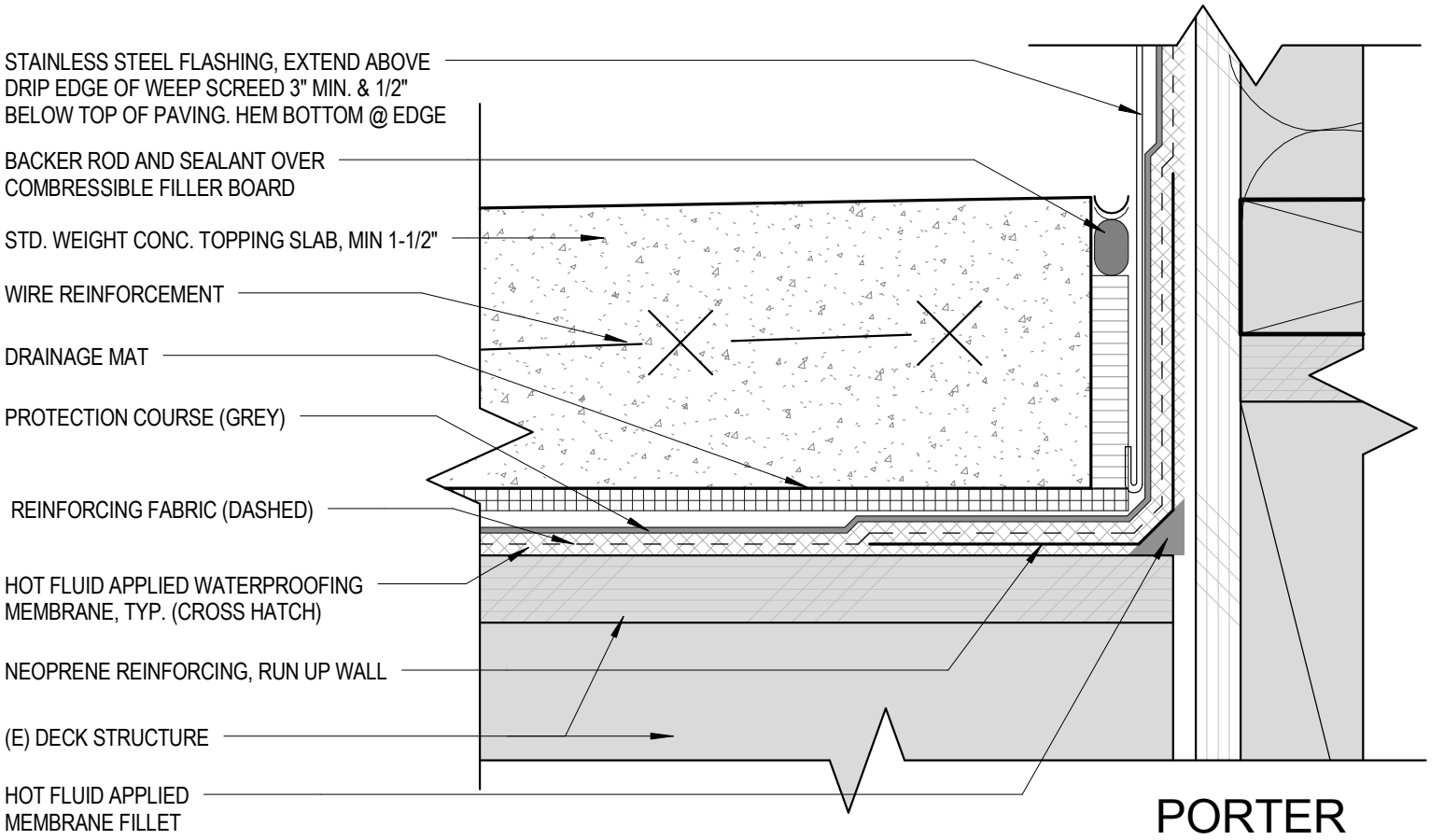
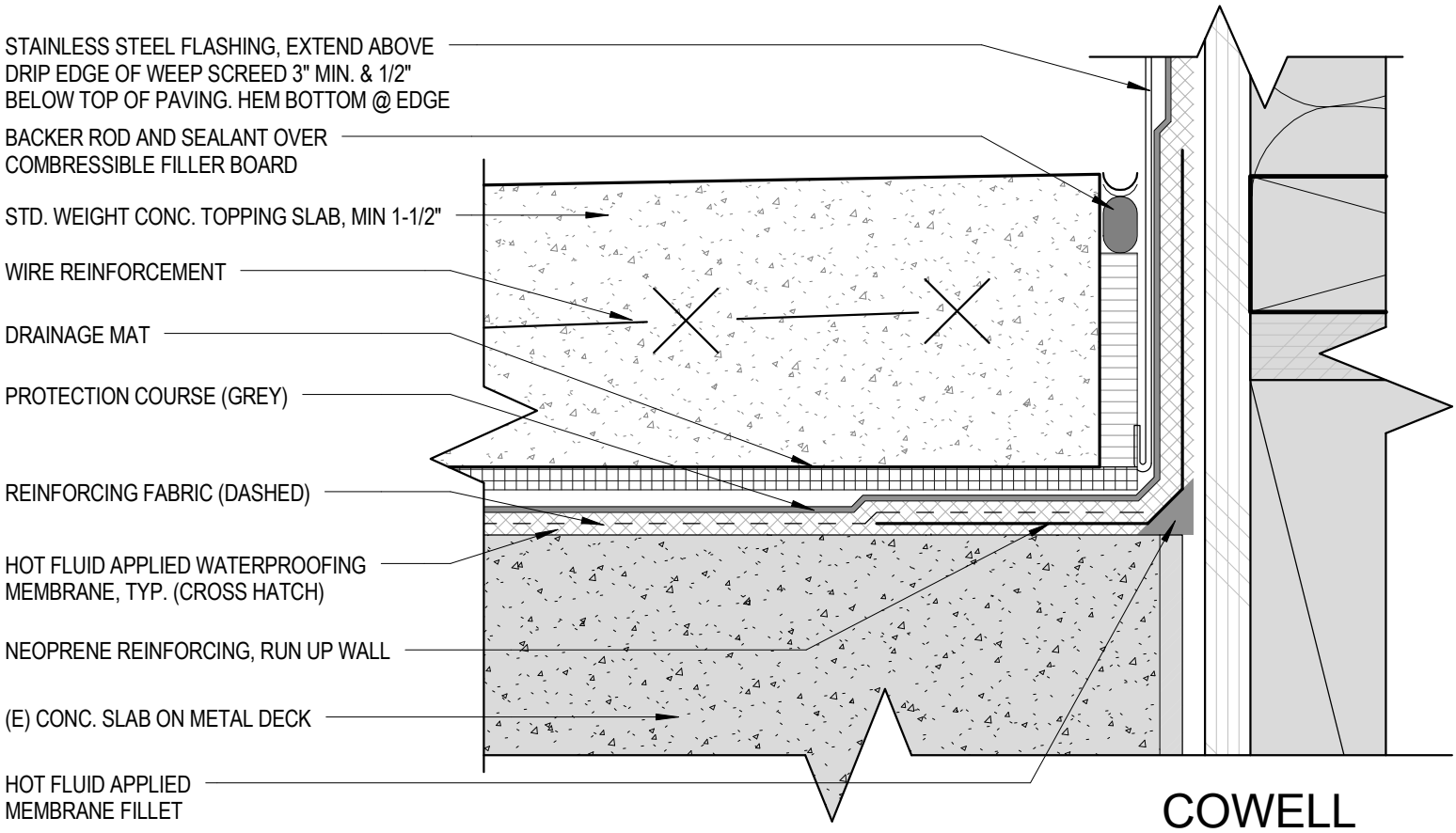
TITLE: DECK EDGE AT LANDING	DATE: 12/05/14	DWG. NO: ASK 1004.15
	SCALE: 6" = 1'-0"	
U.C. SANTA CRUZ INFILL APMNTS REPAIRS	ATTACHED TO:	
	REF. DWG: 8/A8.22	

12/5/2014 2:43:41 PM



PORTER



COWELL

PYATOK
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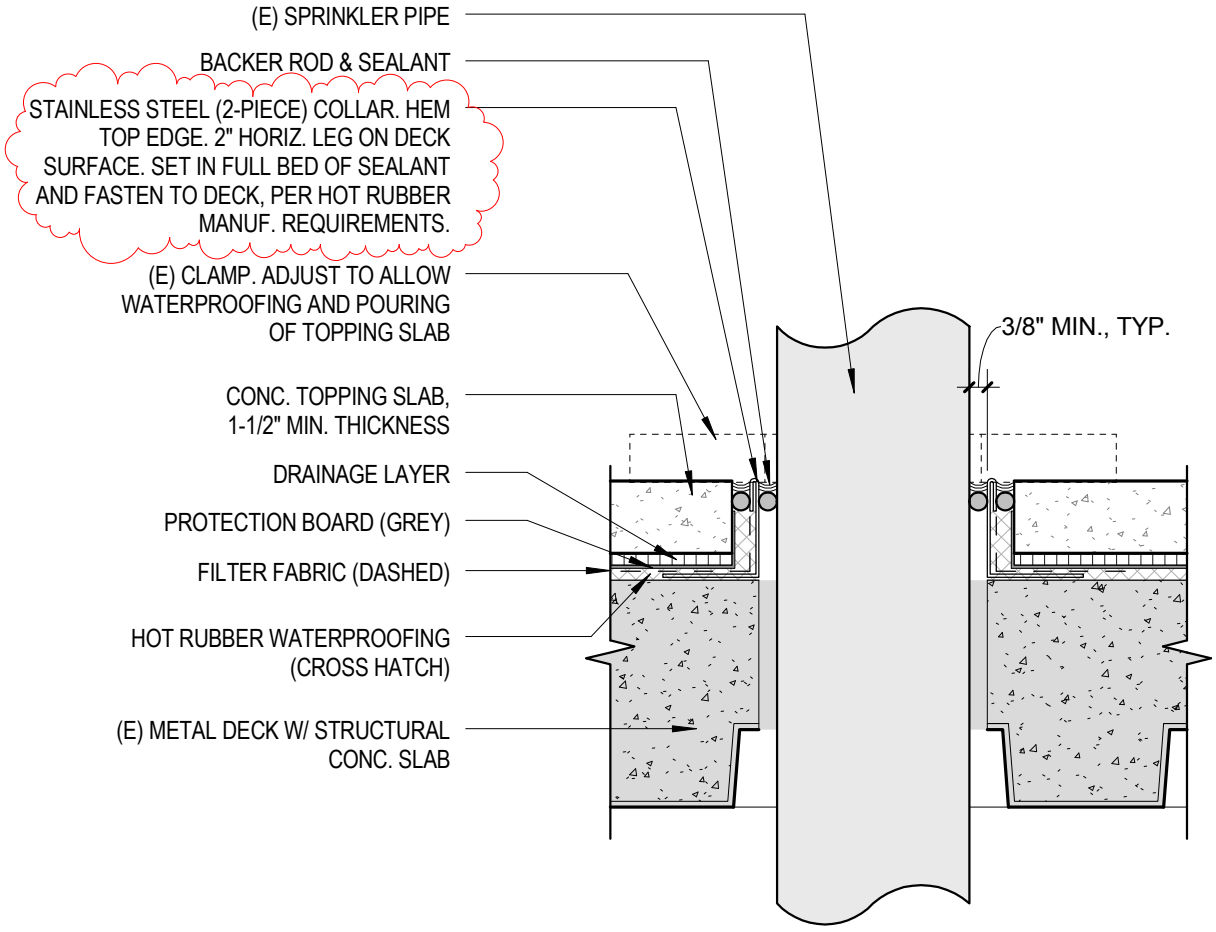
TITLE: ENLARGED DECK TO WALL DETAIL	DATE: 12/05/14	DWG. NO:
	SCALE: 6" = 1'-0"	**ASK**
U.C. SANTA CRUZ INFILL APMNTS REPAIRS	ATTACHED TO:	
	REF. DWG:9/AC8.22, 7/AP8.22	**1004.16**

12/5/2014 2:43:41 PM



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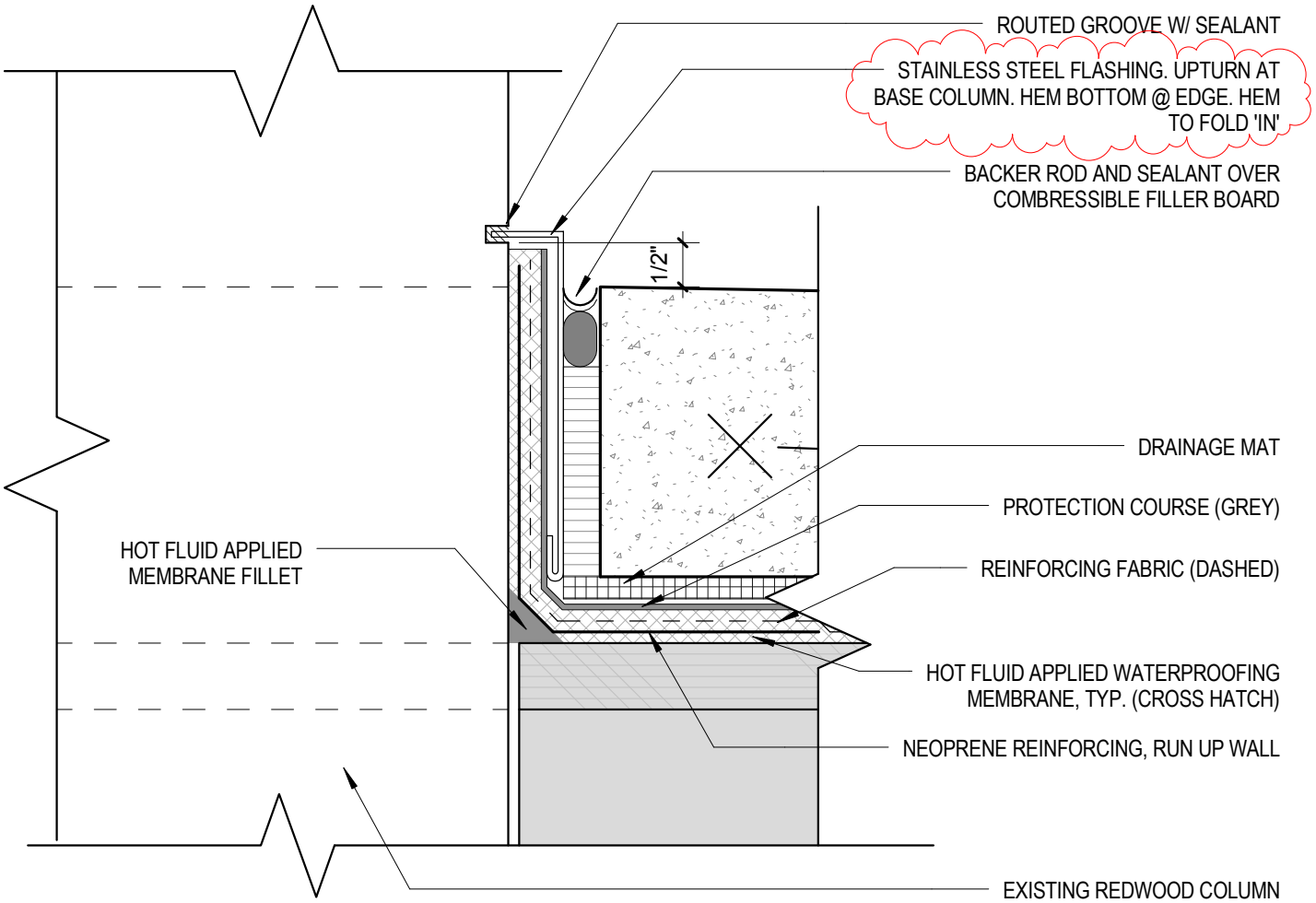
TITLE: PIPE PENETRATION WATERPROOFING AT DECK	DATE: 12/05/14	DWG. NO: ASK 1004.17
	SCALE: 3" = 1'-0"	
U.C. SANTA CRUZ INFILL APMNTS REPAIRS	ATTACHED TO:	
	REF. DWG: 11/AC8.22	

12/5/2014 2:43:42 PM



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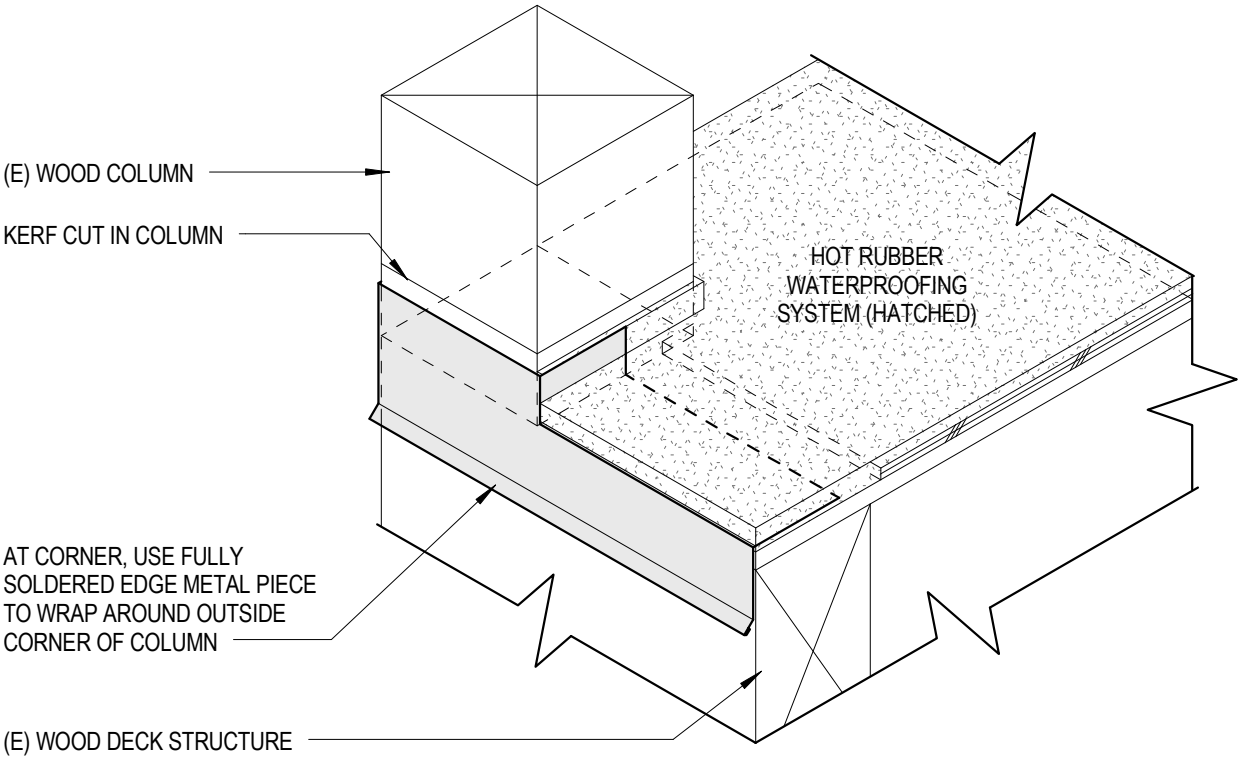
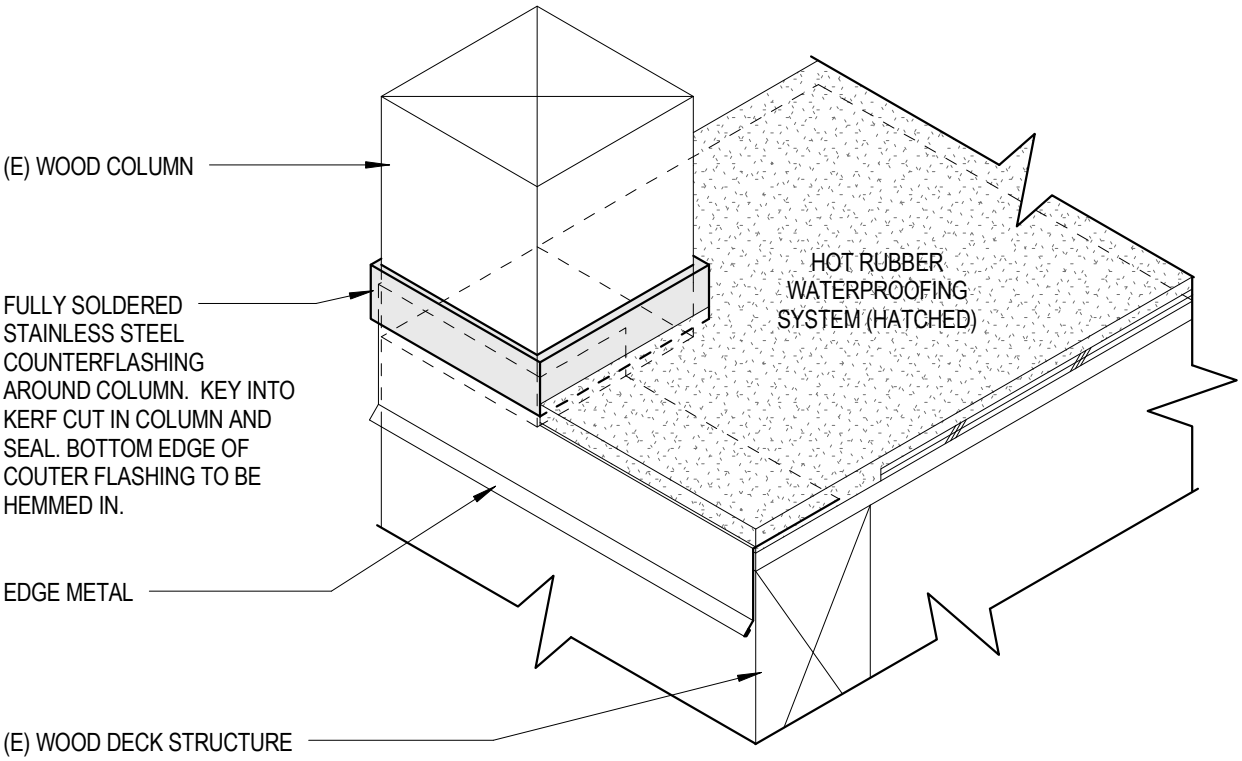
TITLE: DECK COLUMN WATERPROOFING (PORTER)	DATE: 12/05/14	DWG. NO: ASK 1004.18
	SCALE: 6" = 1'-0"	
U.C. SANTA CRUZ INFILL APMNTS REPAIRS	ATTACHED TO:	
	REF. DWG: 6/AP8.22	

12/5/2014 2:43:42 PM



1. EDGE METAL @ CORNER (BEFORE COUNTER FLASHING INSTALL)



2. CORNER FLASHING (W/ COUNTER FLASHING)

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TITLE: DECK COLUMN FLASHING (PORTER)	DATE: 12/05/14	DWG. NO:
	SCALE: 1 1/2" = 1'-0"	**ASK**
U.C. SANTA CRUZ INFILL APMNTS REPAIRS	ATTACHED TO:	**1004.19**
	REF. DWG:	

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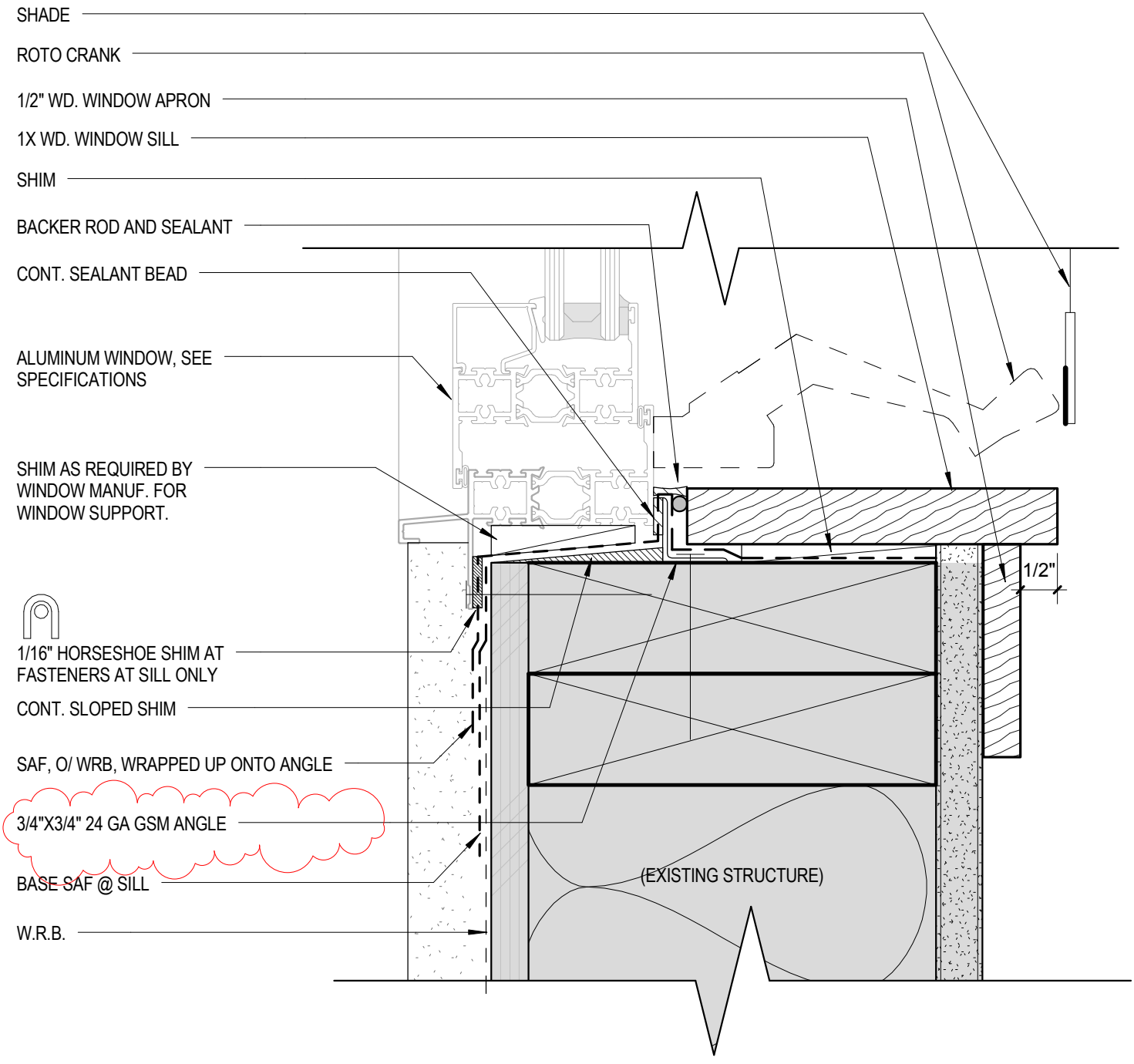

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TITLE: WINDOW SILL WATERPROOFING	DATE: 12/05/14	DWG. NO: ASK 1004.20
	SCALE: 6" = 1'-0"	
U.C. SANTA CRUZ INFILL APMNTS REPAIRS	ATTACHED TO:	
	REF. DWG: 1/A9.01	

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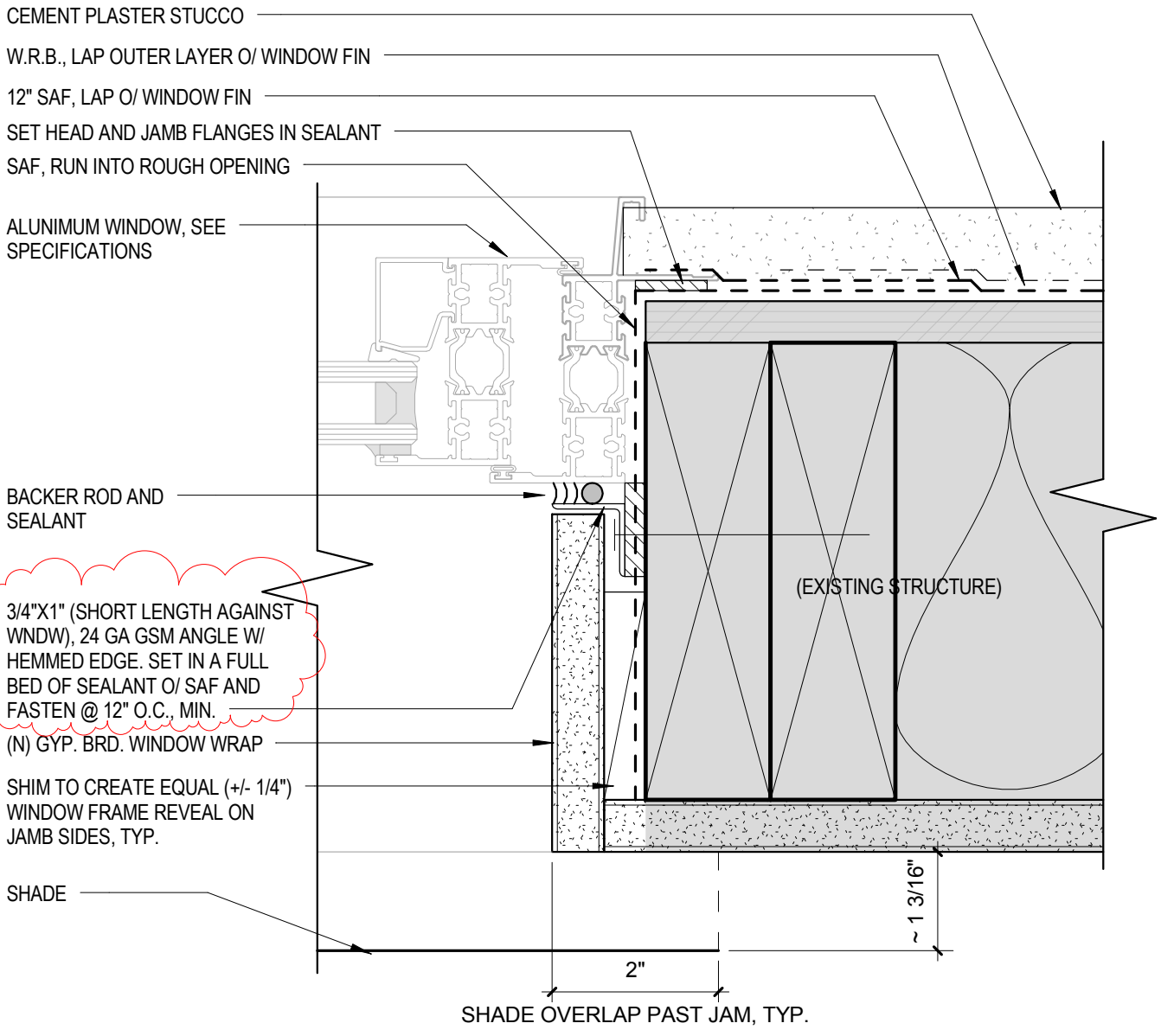

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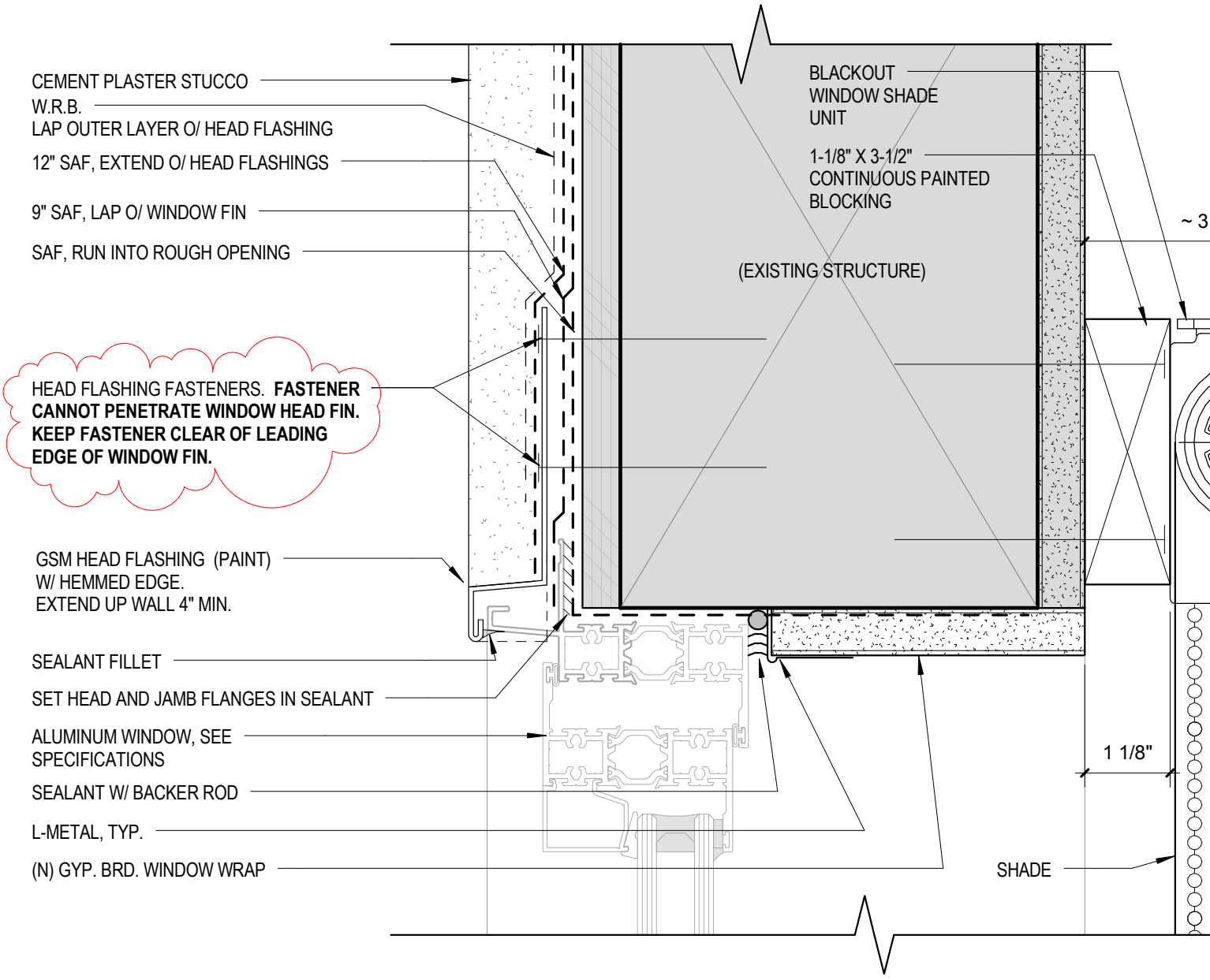
TITLE: WINDOW JAMB WATERPROOFING	DATE: 12/05/14	DWG. NO: ASK 1004.21
	SCALE: 6" = 1'-0"	
U.C. SANTA CRUZ INFILL APMNTS REPAIRS	ATTACHED TO:	
	REF. DWG: 2/A9.01	

12/5/2014 2:43:43 PM



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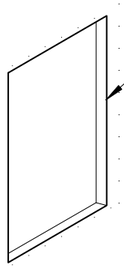
TITLE: WINDOW HEAD WATERPOOFING	DATE: 12/05/14	DWG. NO: **ASK 1004.22**
	SCALE: 6" = 1'-0"	
U.C. SANTA CRUZ INFILL APMNTS REPAIRS	ATTACHED TO:	
	REF. DWG: 3/A9.01	

12/5/2014 2:43:43 PM



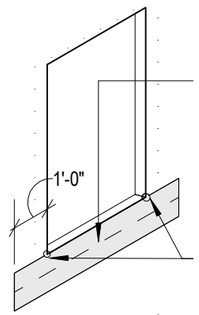
FILL JOINT GAPS > 1/8" WITH SEALANT

NAIL HEADS SET FLUSH WITH FACE OF SHEATHING

PRIME GYPSUM SHEATHING AND PLYWOOD SHEATHING. PER SAF SPECS

ROUGH OPENINGS TO BE SHIMMED W/ DIMENSIONAL LUMBER, NOT PLYWOOD

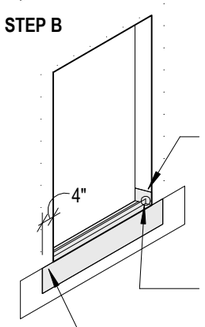
STEP A



STEP B1:
1'-0" WIDE SAF (40MIL); EXTEND 1'-0" BEYOND ROUGH OPENING EACH SIDE; ADHERE TOP HALF TO EDGE OF ROUGH OPENING, LEAVE BOTTOM HALF LOOSE (W/ RELEASE PAPER INTACT) ALLOWING FOR BUILDING PAPER AT STEP H (STAPLE AT LOWER CORNERS TO PREVENT WIND DAMAGE)

STEP B2:
PROVIDE 3" DIA SAF CIRCLE PATCHES (25 MIL) TO SEAL ANY PINHOLE OPENINGS AT OUTSIDE FRAMING CORNERS

STEP B

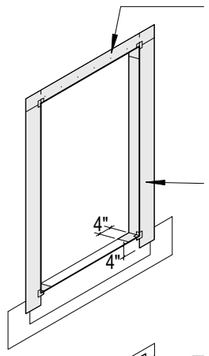


12" WIDE SAF (25 MIL) COVERING ENTIRE ROUGH SILL (AND OVER GSM ANGLE AND SHIM); EXTEND 4" UP JAMB

APPLY APPROVED SAF PATCHES TO SEAL PIN HOLE OPENINGS AT ANGLE TO JAMB INTERSECTIONS

EXTEND 4" BEYOND ROUGH OPENING

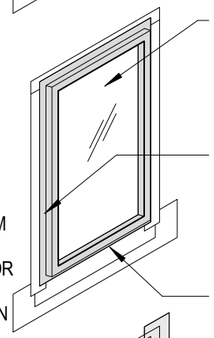
STEP C



STEP D2:
SAF (25 MIL) COVERING ENTIRE ROUGH OPENING.
CUT AT HEAD-TO-JAMB CORNER AND RUN ONTO HEAD AND FACE OF JAM 4"

STEP D1:
SAF (25 MIL) COVERING ENTIRE ROUGH OPENING(AND UNDER GSM ANGLE).
CUT AT SILL-TO-JAMB CORNER AND RUN ONTO SILL AND FACE OF WALL 4"

STEP D



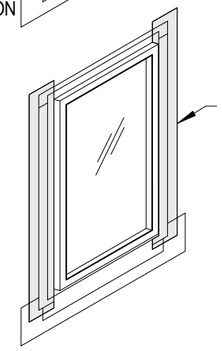
NOTE:
REMOVE ALL LABELS FROM WINDOW FLANGE PRIOR TO INSTALLATION

INSTALL WINDOW PER MANUFACTURER INSTRUCTIONS. HEAD FASTENERS PER DETAIL. SHIM AND ADJUST AS REQUIRED TO SQUARE, PLUMB AND LEVEL WINDOW UNIT

PRIOR TO SETTING WINDOW UNIT APPLY CONTINUOUS BEAD OF SEALANT TO BACK SIDE OF MOUNTING FLANGE EXCEPT AT SILL WHERE PAN OCCURS

SET FASTENER HEADS FLUSH WITH FLANGE; DO NOT BEND FASTENER HEADS OVER

STEP E

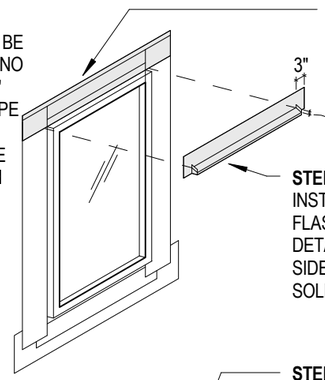


9" WIDE SAF (25 MIL) OVER WINDOW FLANGE AT JAMB; EXTEND 6" BEYOND SILL AND HEAD ROUGH OPENING

NOTE:
APPLY SAF WITH LAMINATE ROLLER PER MANUFACTURER INSTRUCTIONS, ELIMINATE ALL WRINKLES AND AIR POCKETS

STEP F

NOTE:
HEAD FLASHING TO BE CONTINUOUS WITH NO JOINTS WITH MIN. 4" VERTICAL LEG. SLOPE TOP TO DRAIN OUTWARD. PROVIDE CLOSED ENDS WITH ALL JOINTS SOLDERED.



STEP G1:
APPLY 9" WIDE SAF (25 MIL) OVER WINDOW HEAD, EXTEND 3" BEYOND JAMB FLEXIBLE FLASHING

STEP G2:
INSTALL GALVANIZED SHEET METAL HEAD FLASHING, LAP OVER WINDOW HEAD PER DETAIL. END DAMS TO EXTEND 3/4" ON EACH SIDE OF WINDOW W/ 3" FLANGE ON EACH END, SOLDER RETURNS.

STEP G

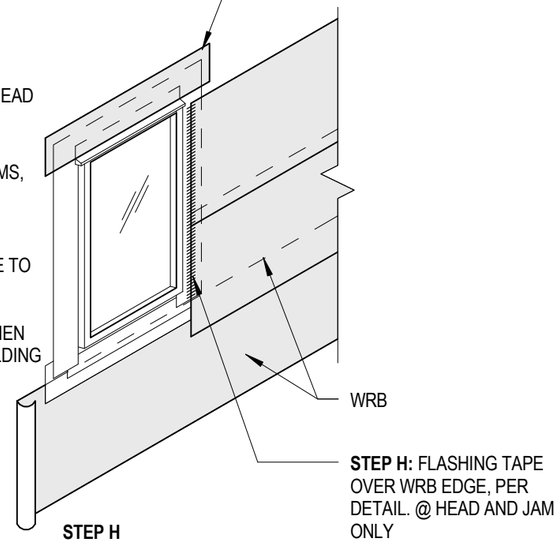
STEP G3:
ADD 12" WIDE SAF (25MIL) STRIP OVER GSM HEAD FLASHING

NOTE:
LAP BUILDING PAPER OVER HEAD FLASHING

LAP 6" MIN. AT VERTICAL SEAMS, 4" MIN. AT HORIZONTAL SEAMS

AVOID DAMAGE TO PREVIOUS FLASHING MATERIALS WHEN TRIMMING BUILDING PAPER

TUCK BUILDING PAPER UNDER SILL FLASHING, SEE STEP B



WRB

STEP H: FLASHING TAPE OVER WRB EDGE, PER DETAIL. @ HEAD AND JAM ONLY

STEP H

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architecture planning research
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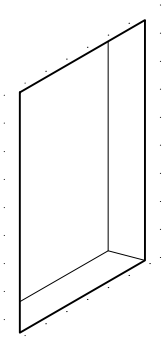
TITLE:
WINDOW FLASHING SEQUENCE DIAGRAM

U.C. SANTA CRUZ INFILL APMNTS REPAIRS

DATE: 12/05/14
SCALE: 1/4" = 1'-0"
ATTACHED TO:
REF. DWG: 4/A9.01

DWG. NO:
ASK 1004.23

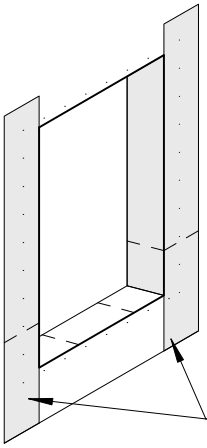
12/5/2014 2:45:58 PM



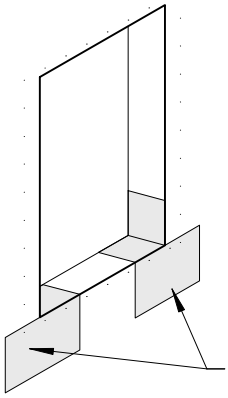
FILL JOINT GAPS > 1/8"
WITH SEALANT

PRIME GYPSUM SHEATHING
AND PLYWOOD SHEATHING.
PER SAF SPECS

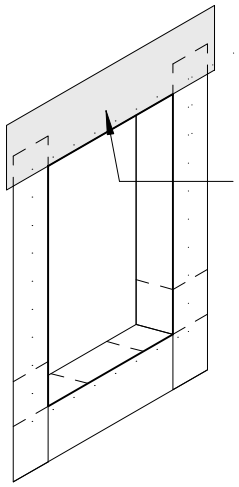
STEP A



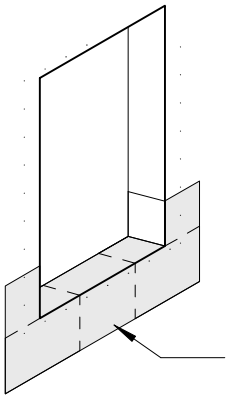
STEP D



STEP B



STEP E



STEP C

***THIS INSTALLATION SEQUENCE IS NOT APPLICABLE TO THE DOOR OR WINDOW OPENINGS**

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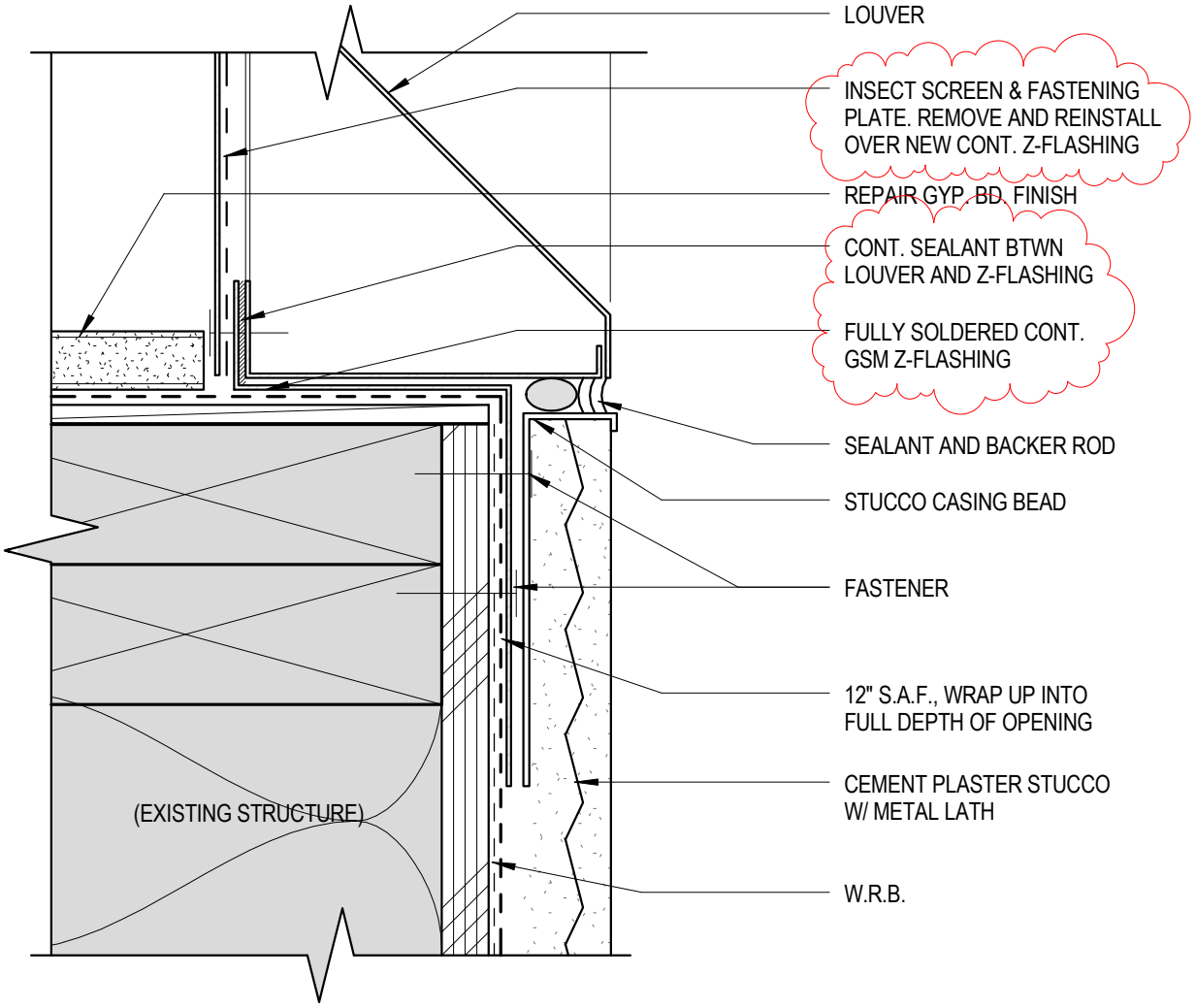
TITLE: WALL OPENING FLASHING SEQUENCING DIAGRAM	DATE: 12/05/14	DWG. NO:
	SCALE: 1/4" = 1'-0"	**ASK 1004.24**
U.C. SANTA CRUZ INFILL APMNTS REPAIRS	ATTACHED TO:	
	REF. DWG:	

12/5/2014 2:43:44 PM



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TITLE: LOUVER SILL WATERPROOFING	DATE: 12/05/14	DWG. NO:
	SCALE: 6" = 1'-0"	ASK 1004.25
U.C. SANTA CRUZ INFILL APMNTS REPAIRS	ATTACHED TO:	
	REF. DWG: 1/A9.02	

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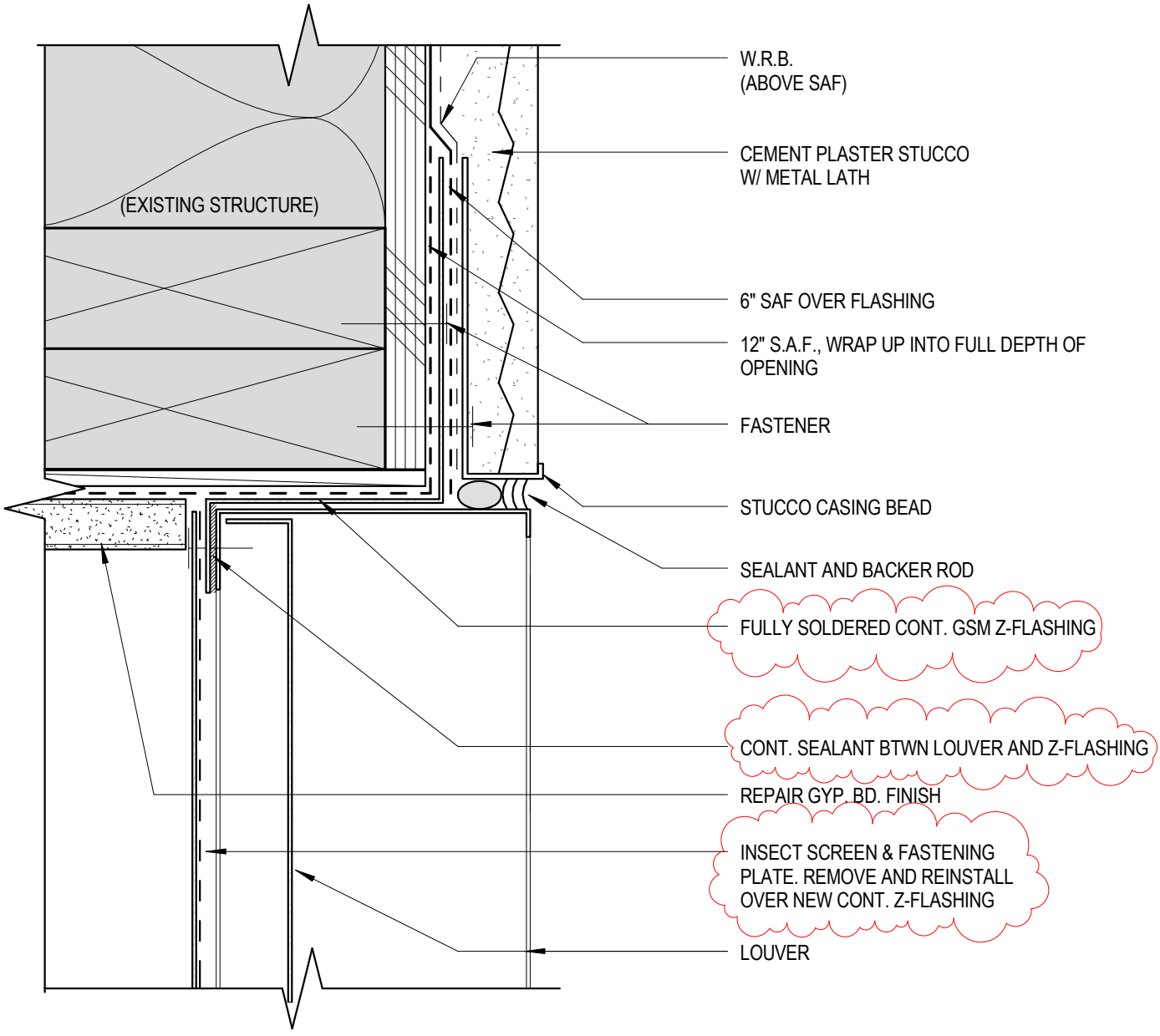

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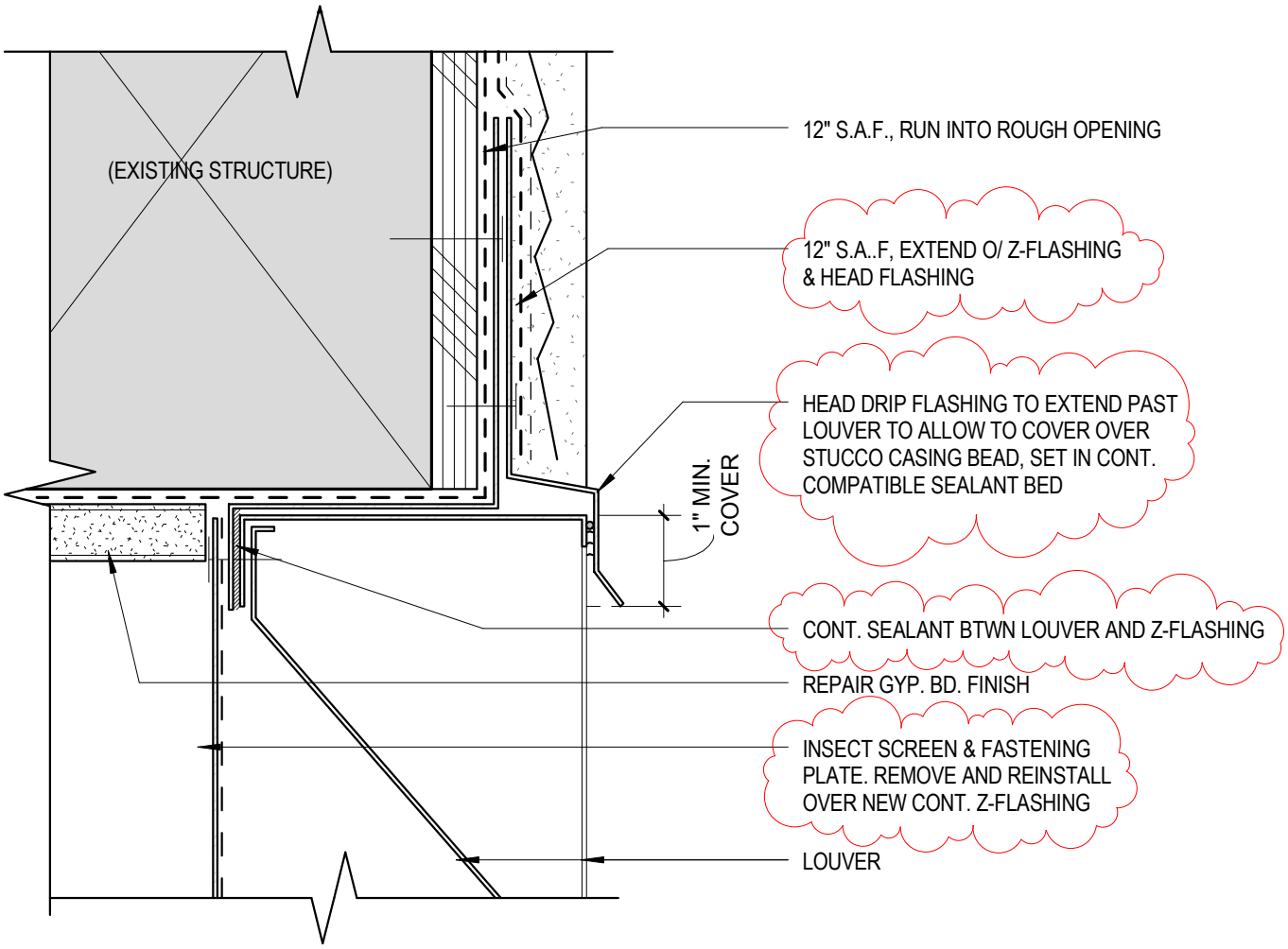
TITLE: LOUVER JAMB WATERPROOFING	DATE: 12/05/14	DWG. NO:
	SCALE: 6" = 1'-0"	ASK 1004.26
U.C. SANTA CRUZ INFILL APMNTS REPAIRS	ATTACHED TO:	
	REF. DWG: 2/A9.02	

12/5/2014 2:43:45 PM



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TITLE: LOUVER HEAD WATERPROOFING	DATE: 12/05/14	DWG. NO: ASK 1004.27
	SCALE: 6" = 1'-0"	
U.C. SANTA CRUZ INFILL APMNTS REPAIRS	ATTACHED TO:	
	REF. DWG: 3/A9.02	

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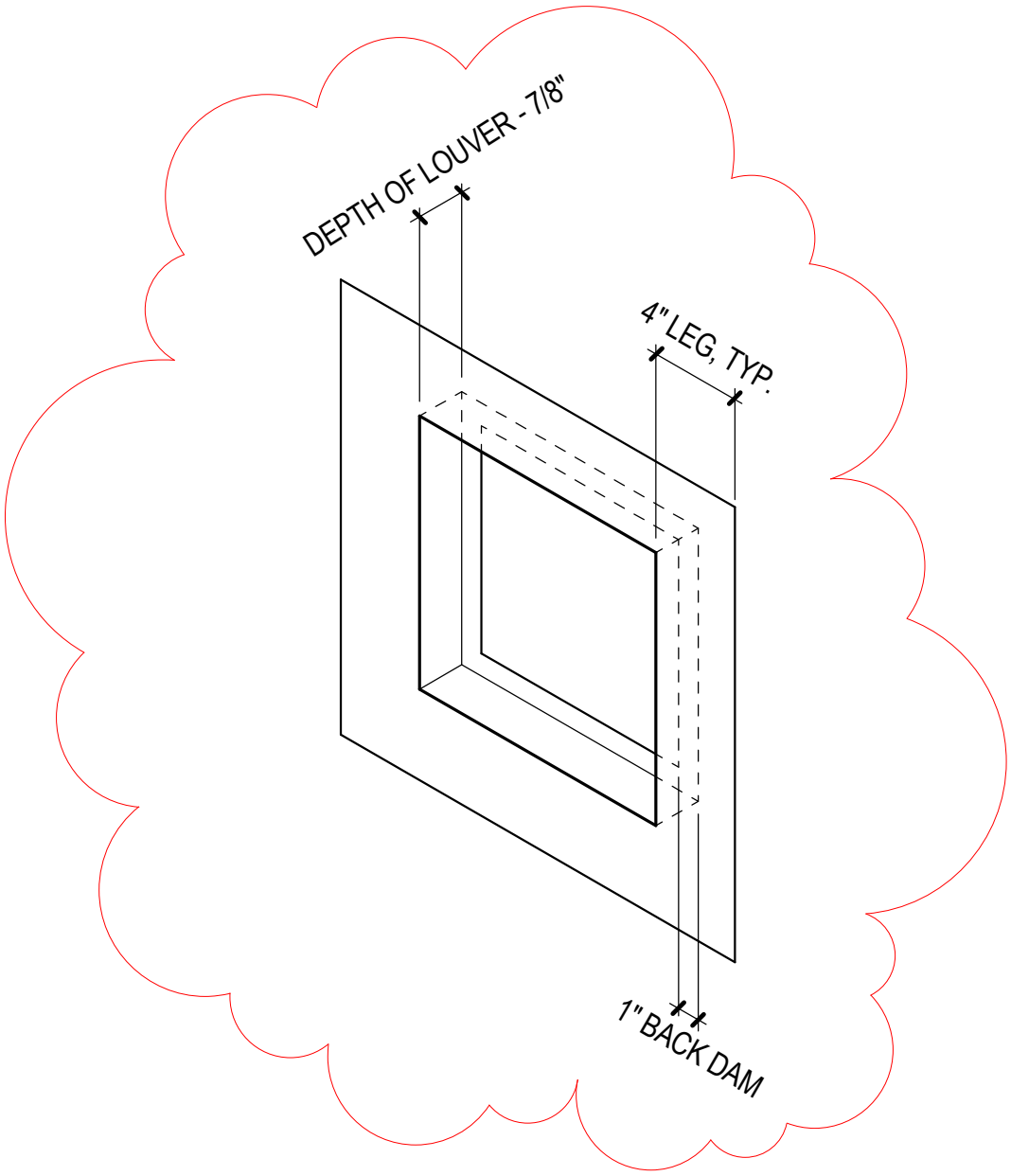

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TITLE: WALL LOUVER 4-SIDED Z-FLASHING	DATE: 12/05/14	DWG. NO:
	SCALE: 3" = 1'-0"	ASK 1004.28
U.C. SANTA CRUZ INFILL APMNTS REPAIRS	ATTACHED TO:	
	REF. DWG:	

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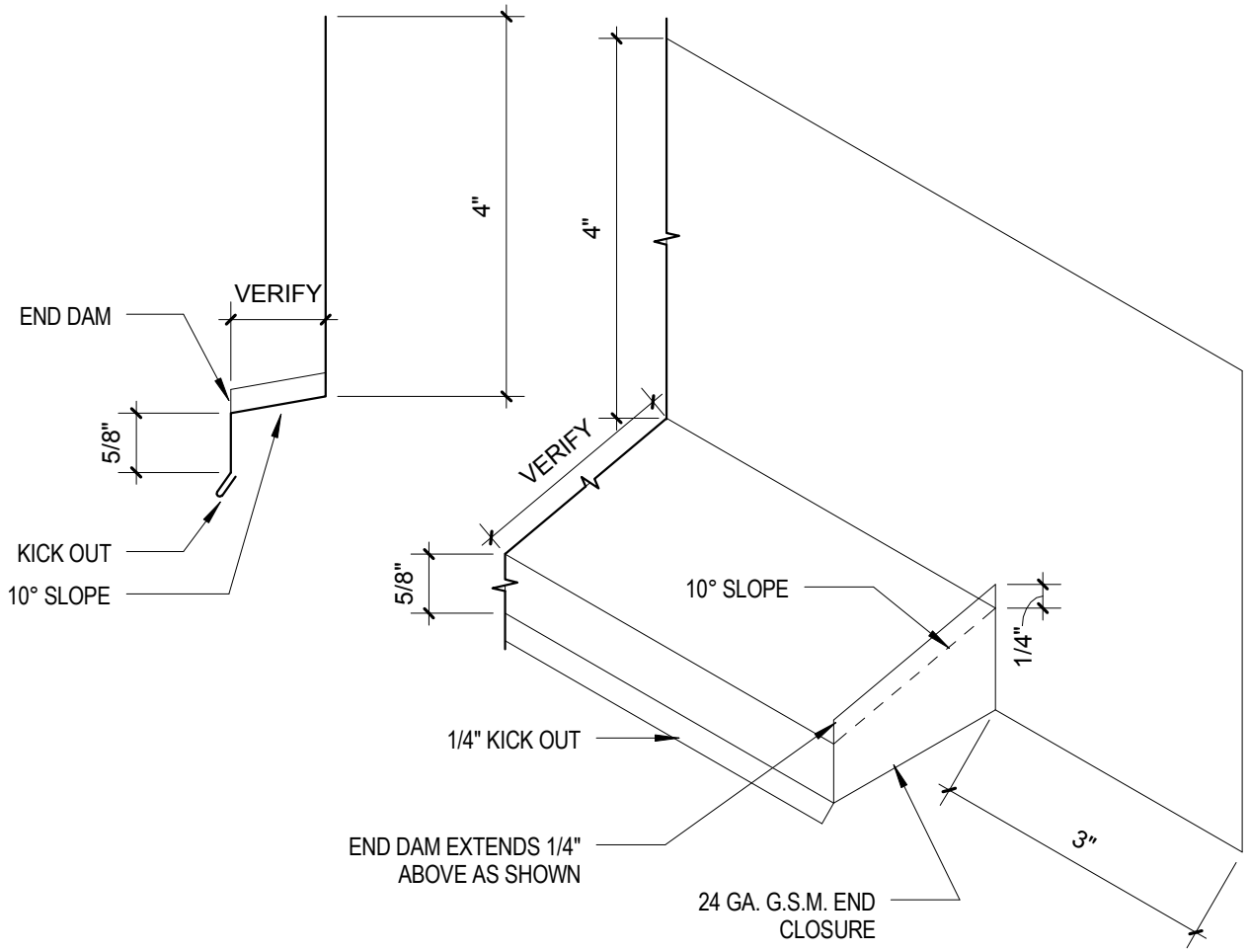

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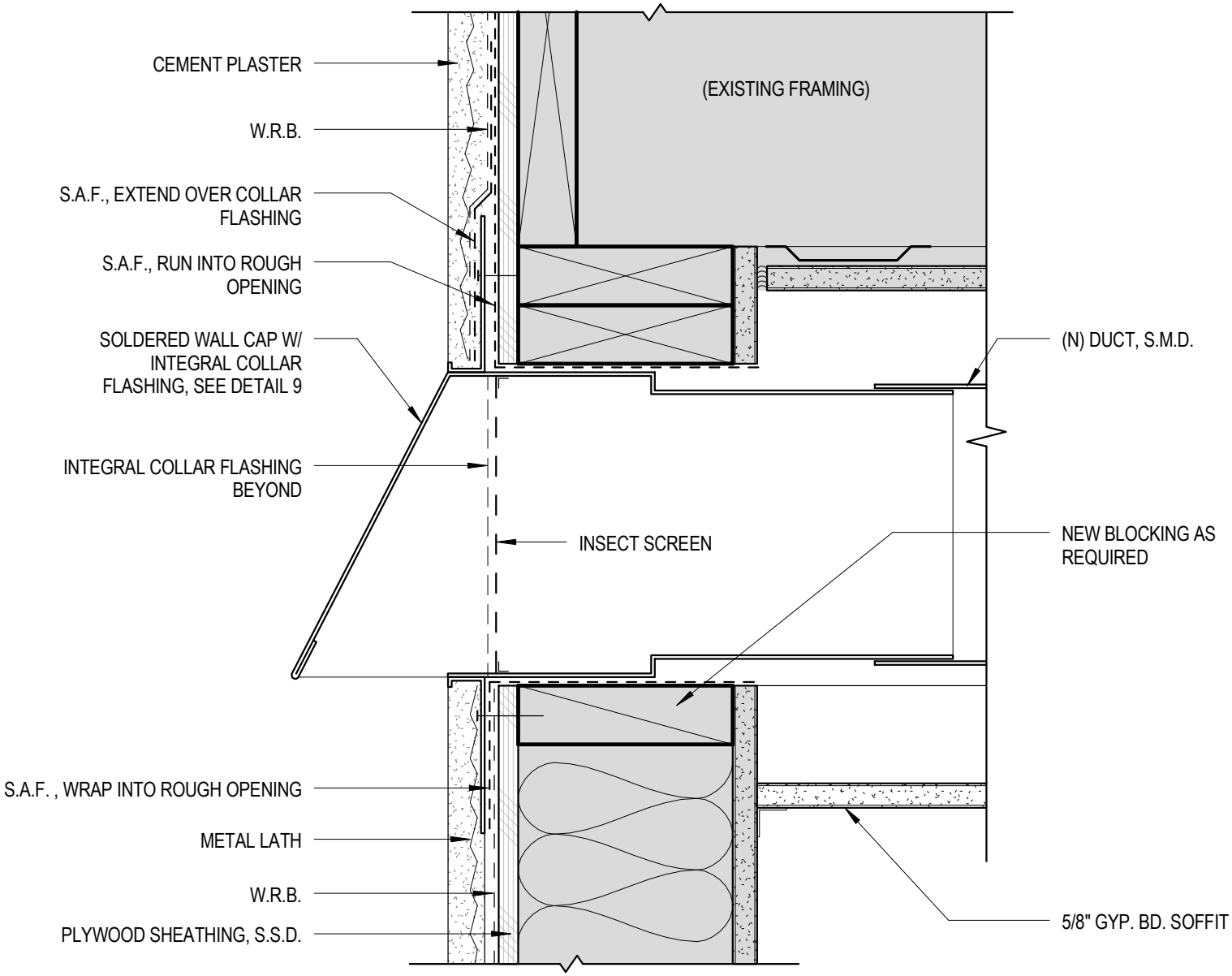
TITLE: Z-METAL HEAD FLASHING DETAIL	DATE: 12/05/14	DWG. NO:
	SCALE: 6" = 1'-0"	**ASK**
U.C. SANTA CRUZ INFILL APMNTS REPAIRS	ATTACHED TO:	**1004.29**
	REF. DWG: 5/A9.01, 4/A9.10	

12/5/2014 2:43:46 PM



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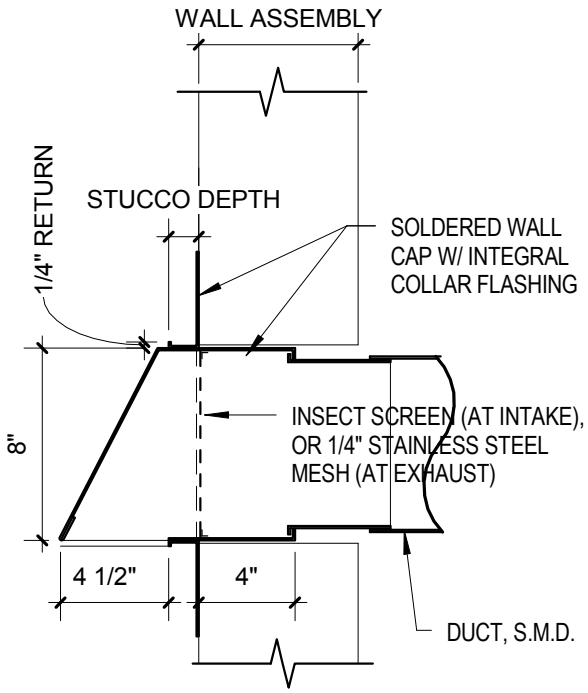
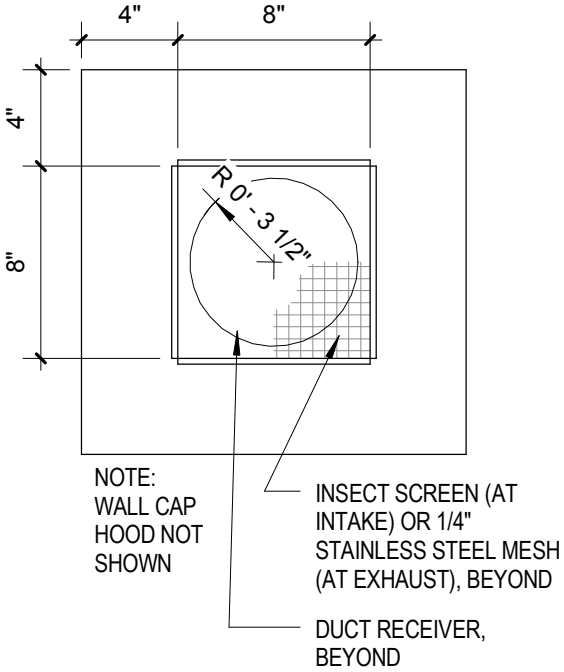
TITLE: MAKEUP AIR WALL CAP TERMINATION	DATE: 12/05/14	DWG. NO:
	SCALE: 3" = 1'-0"	**ASK**
U.C. SANTA CRUZ INFILL APMNTS REPAIRS	ATTACHED TO:	
	REF. DWG:7/AC9.02, 6/AP9.02	**1004.30**

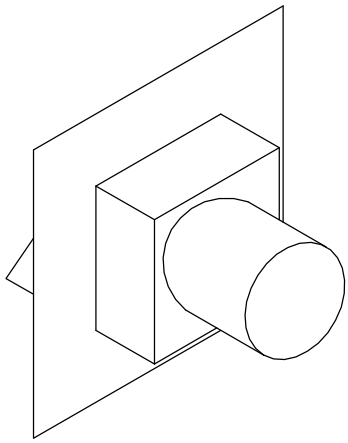
12/5/2014 2:43:46 PM



SECTION



FRONT ELEVATION



BACK SIDE

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TITLE: WALL CAP AT VENT TERMINATION	DATE: 12/05/14	DWG. NO:
	SCALE: 1 1/2" = 1'-0"	**ASK**
U.C. SANTA CRUZ INFILL APMNTS REPAIRS	ATTACHED TO:	**1004.31**
	REF. DWG: 9/A9.02	

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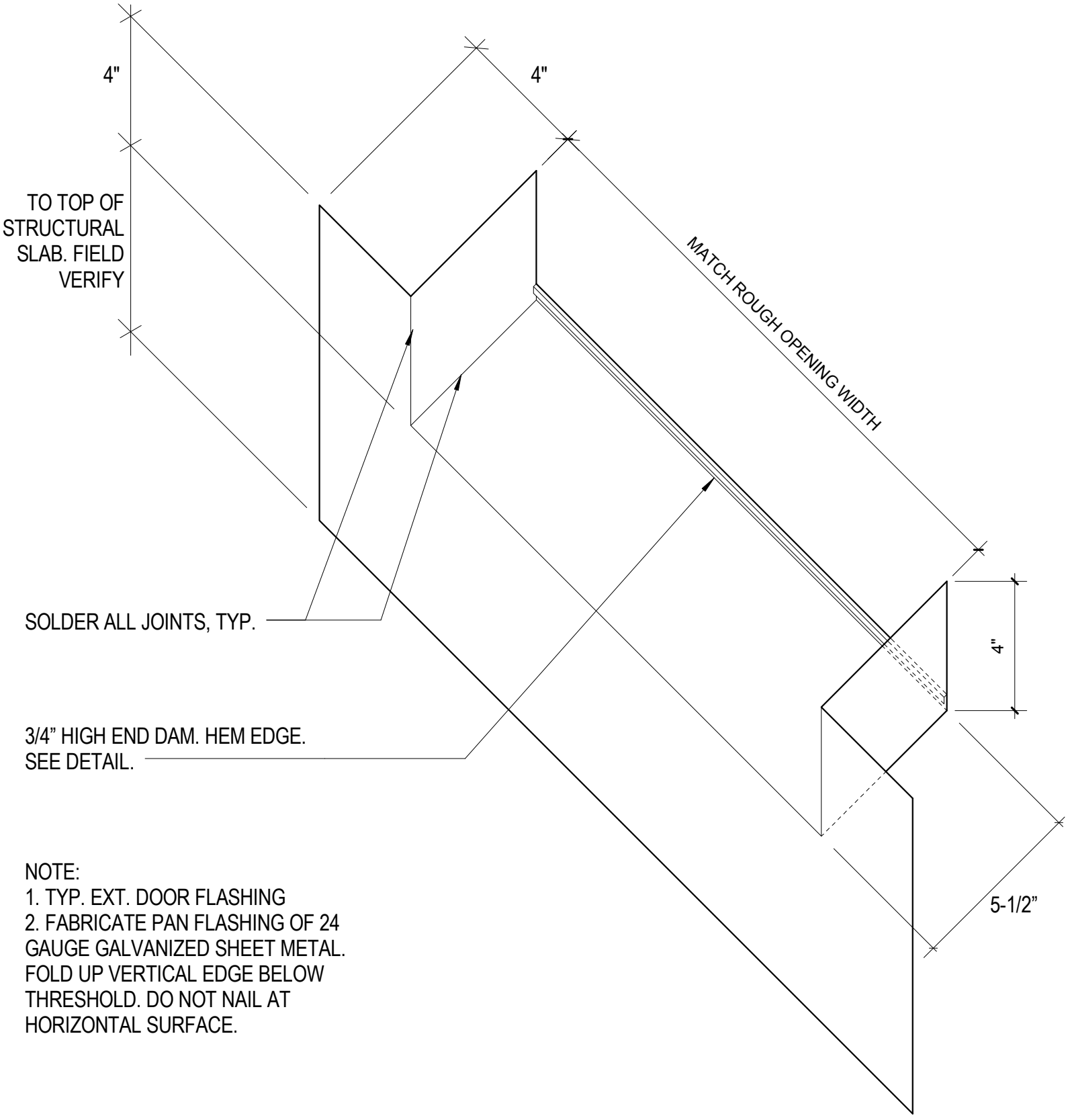

NOTE:
1. TYP. EXT. DOOR FLASHING
2. FABRICATE PAN FLASHING OF 24 GAUGE GALVANIZED SHEET METAL. FOLD UP VERTICAL EDGE BELOW THRESHOLD. DO NOT NAIL AT HORIZONTAL SURFACE.

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TITLE: SILL PAN FLASHING	DATE: 12/05/14	DWG. NO:
	SCALE: 3" = 1'-0"	**ASK 1004.32**
U.C. SANTA CRUZ INFILL APMNTS REPAIRS	ATTACHED TO:	
	REF. DWG: 3/A9.10	

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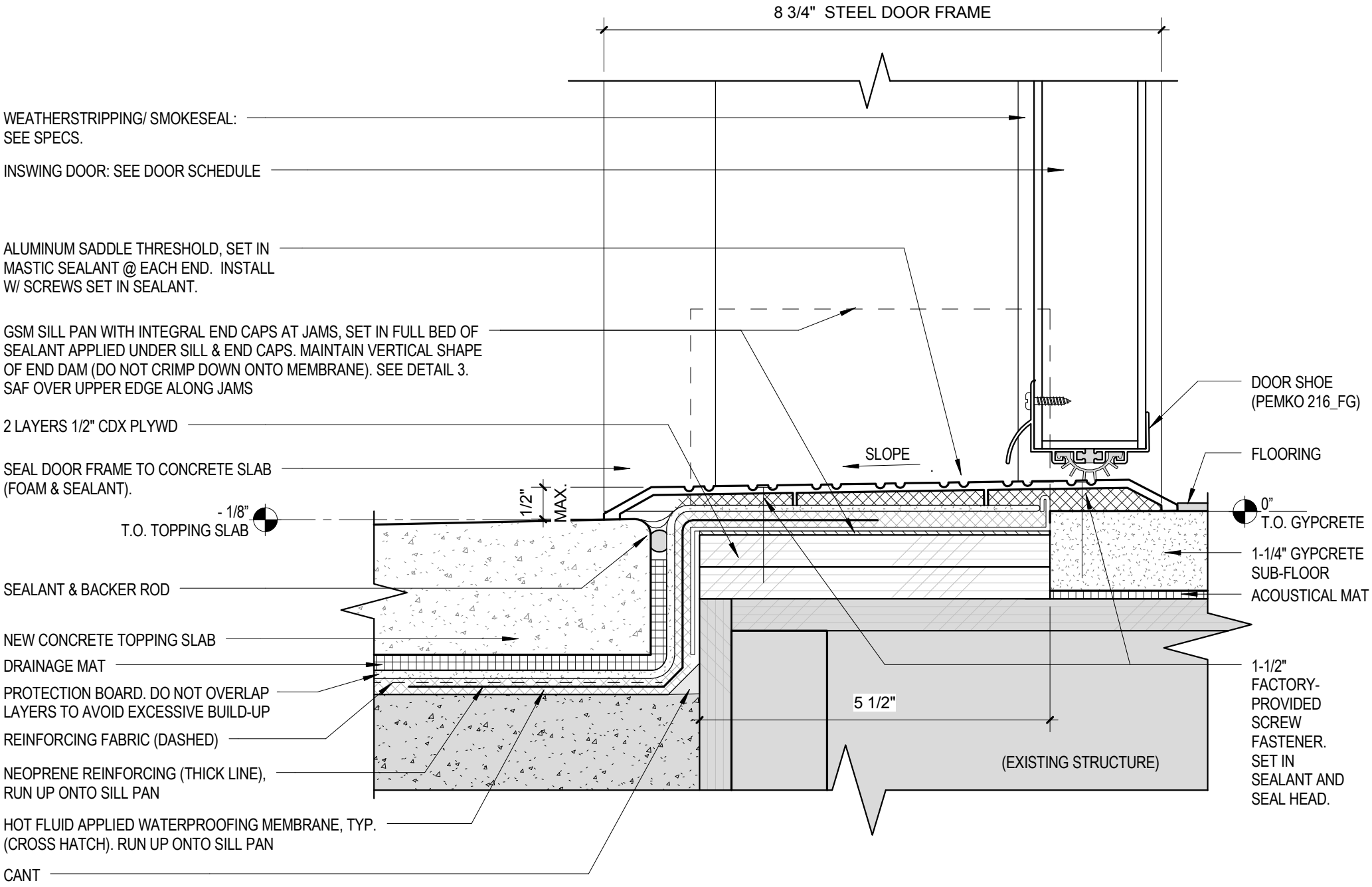

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TITLE: EXTERIOR DOOR THRESHOLD AT LANDING	DATE: 12/05/14	DWG NO: ASK 1004.33
	SCALE: 6" = 1'-0"	
U.C. SANTA CRUZ INFILL APMNTS REPAIRS	ATTACHED TO:	
	REF. DWG: 6/A9.10	

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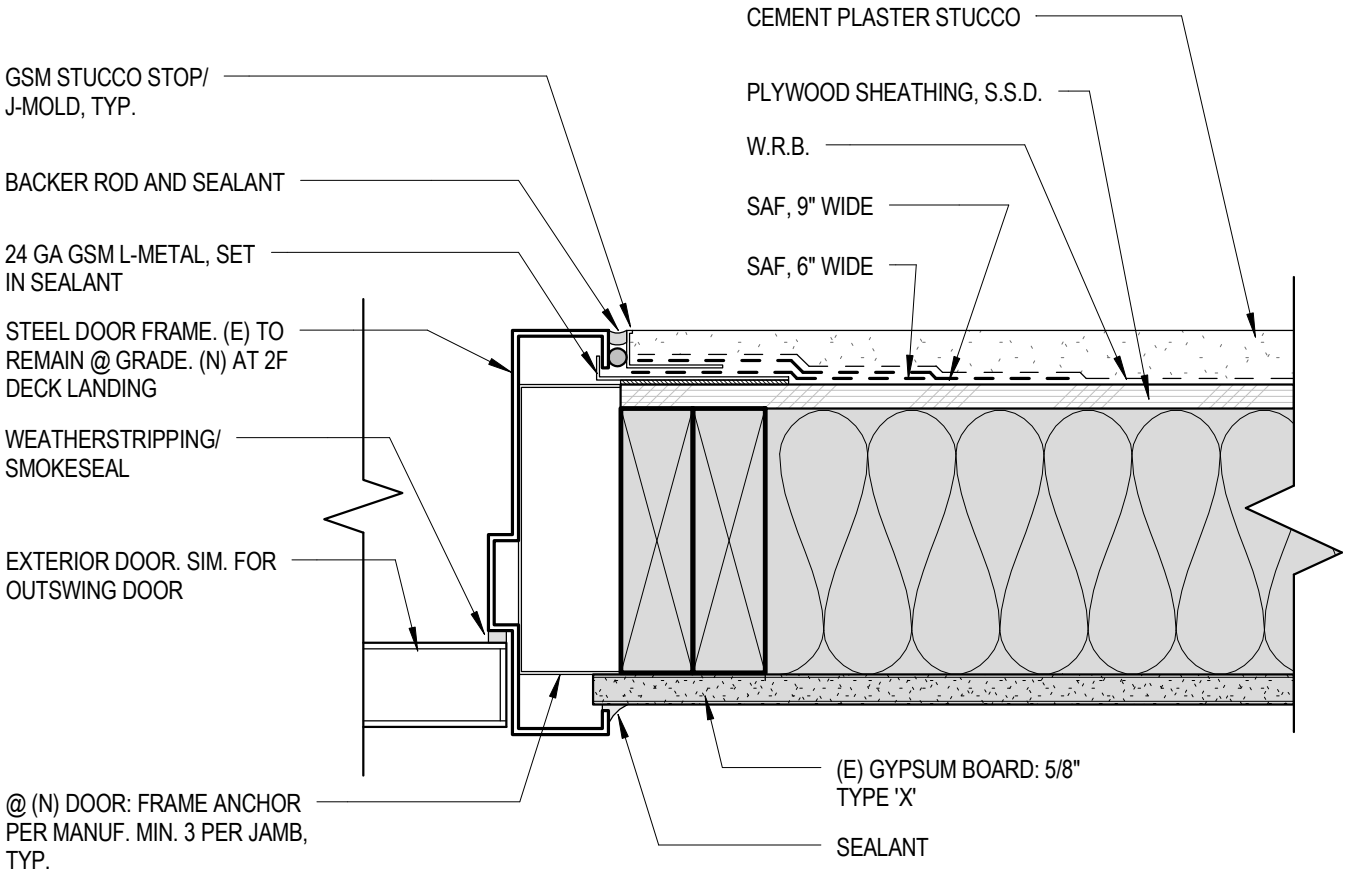

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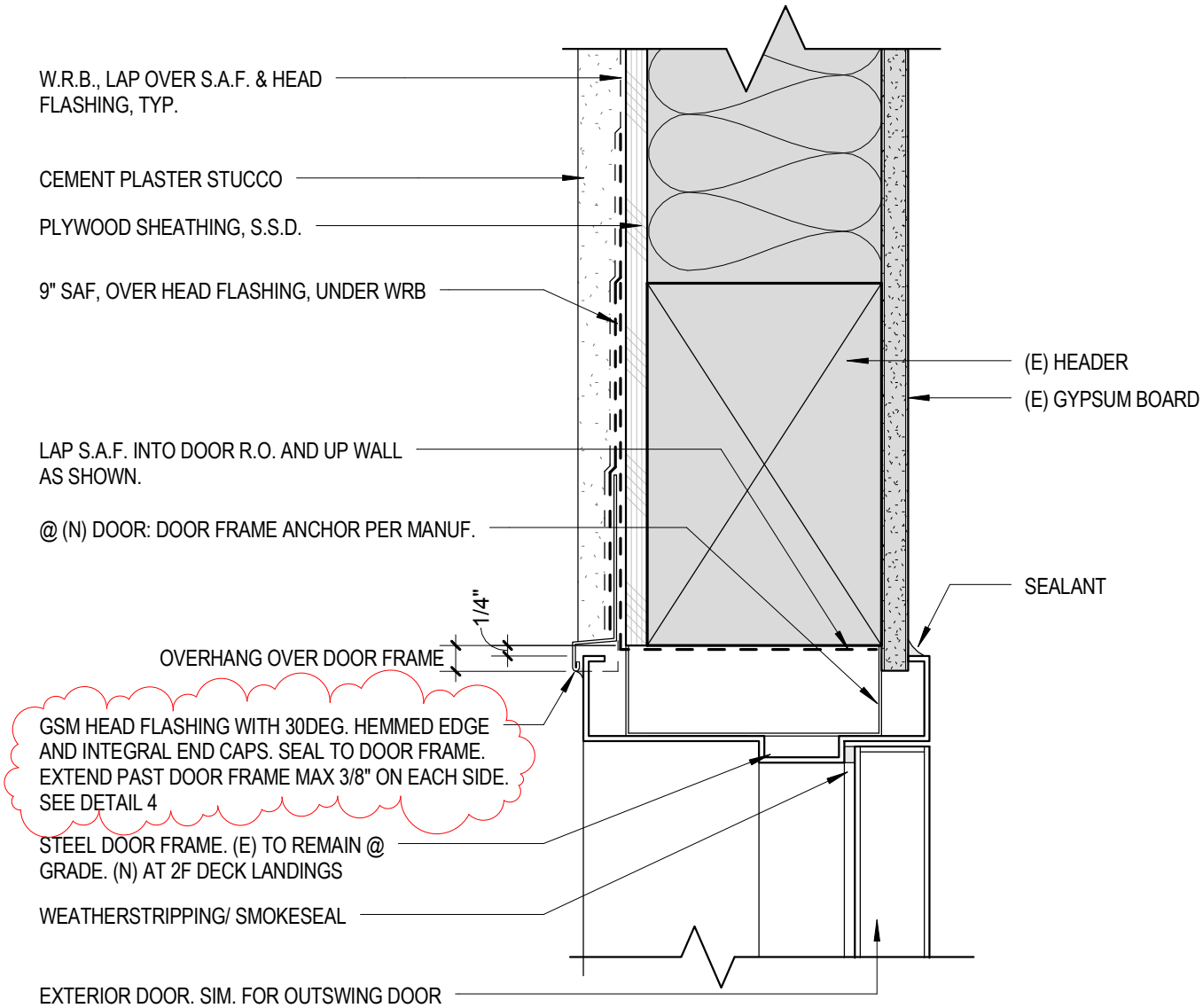
TITLE: EXTERIOR DOOR JAMB AT STUCCO	DATE: 12/05/14	DWG. NO:
	SCALE: 3" = 1'-0"	**ASK**
U.C. SANTA CRUZ INFILL APMNTS REPAIRS	ATTACHED TO:	**1004.34**
	REF. DWG: 7/A9.10	

12/5/2014 2:43:48 PM



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TITLE: EXTERIOR DOOR HEAD AT STUCCO	DATE: 12/05/14	DWG. NO: ASK 1004.35
	SCALE: 3" = 1'-0"	
U.C. SANTA CRUZ INFILL APMNTS REPAIRS	ATTACHED TO:	
	REF. DWG: 8/A9.10	

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