

## Diamond Wall System Typical Detail

Table of Contents

DWS 01 APPLICATION OVER OPEN FRAMING

DWS 02 TYPICAL TERMINATION AT FOUNDATION

DWS 03 TYPICAL TERMINATION AT DECK

DWS 04 HORIZONTAL \ VERTICAL TYPICAL CONTROL JOINT

**DWS 05 TYPICAL EXPANSION JOINTS** 

DWS 06 TYPICAL CORNER DETAILS

DWS 07 FLASHING MEMBRANE AND WRB APPLICATIONS SEQUENCE DWS 08

FLASHING MEMBRANE AND WRB APPLICATIONS SEQUENCE DWS 09 TYPICAL

TERMINATION AT WINDOW HEAD AND SILL

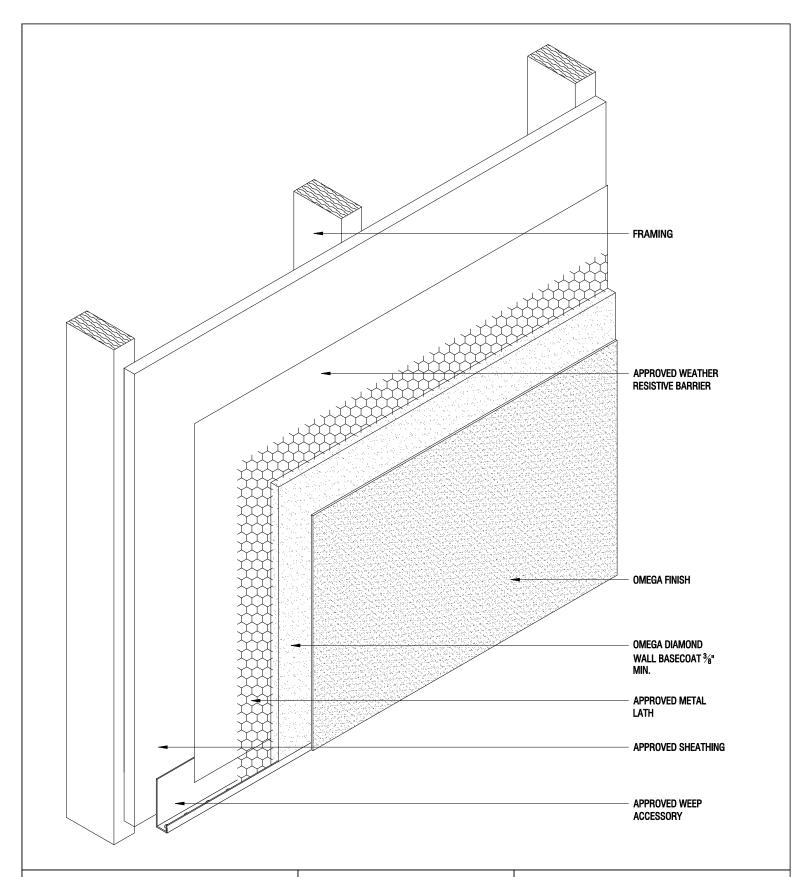
DWS 10 TYPICAL PARAPET WITH METAL CAP

**DWS 11 TYPICAL PARAPET** 

DWS 12 ROOF/WALL KICK-OUT FLASHING DETAIL

DWS 13 TYPICAL FOAM PLANT-ONS

DWS 14 SOFFIT AND EVE TERMINATIONS





## DIAMOND WALL ONE-COAT **SYSTEM DETAILS**

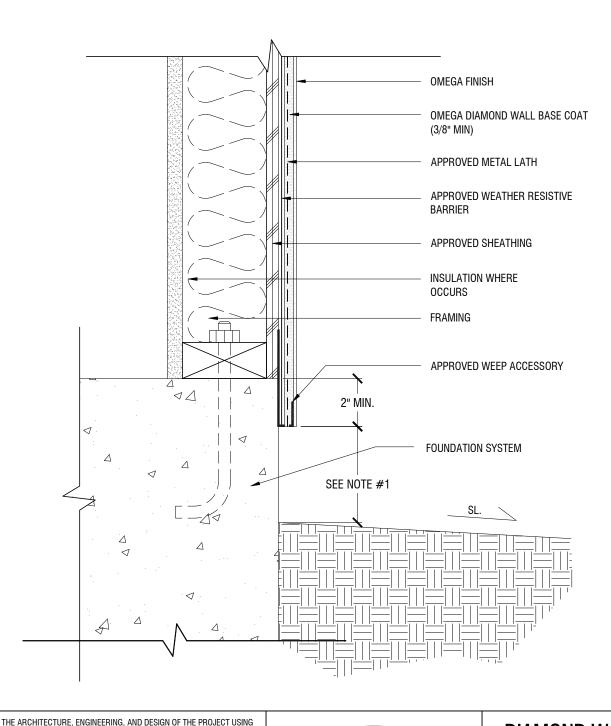
**APPLICATION OVER** APPROVED SHEATHING

SCALE: 3"=1'-0"

DRAWING NO.: DWS 01.00 DRAWN: JUNE 2011

#### **NOTES**

4" MIN. ABOVE GRADE, 2" MIN. ABOVE PAVED SURFACES/HARDSCAPE, OR AS SPECIFIED BY LOCAL CODE



OMEGA PRODUCTS IS THE RESPONSIBILITY OF THE PROJECT'S DESIGN PROFESSIONAL. ALL SYSTEMS MUST COMPLY WITH LOCAL BUILDING CODES AND STANDARDS. THIS DETAIL IS FOR GENERAL INFORMATION AND GUIDANCE ONLY, AND OMEGA INC. SPECIFICALLY DISCLAIMS ANY LIABILITY FOR THE USE OF THIS DETAIL AND FOR THE ARCHITECTURE, DESIGN, ENGINEERING, OR WORKMANSHIP OF ANY PROJECT. THE PROJECT DESIGN PROFESSIONAL DETERMINES, IN ITS SOLE DISCRETION, WHETHER THIS DETAIL OR A FUNCTIONALLY EQUIVALENT ALTERNATIVE IS BEST SUITED FOR THE THE PROJECT. USE OF A FUNCTIONALLY EQUIVALENT DETAIL DOES NOT VIOLATE OMEGA'S WARRANTY. THIS DETAIL IS SUBJECT TO CHANGE WITHOUT NOTICE. CONTACT OMEGA TO INSURE YOU HAVE THE MOST RECENT VERSION.

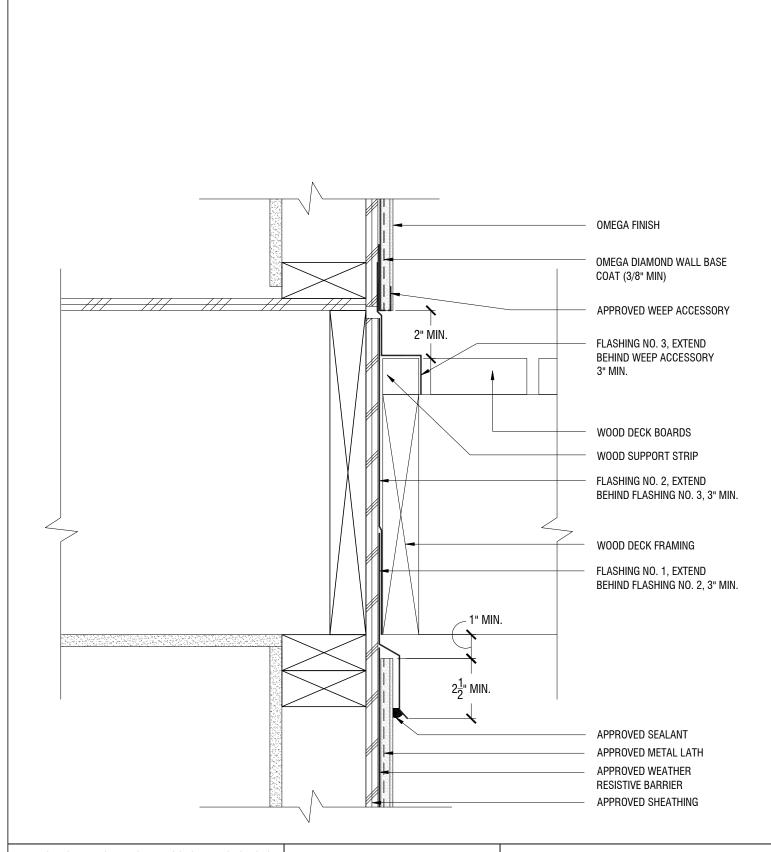


#### DIAMOND WALL ONE-COAT SYSTEM DETAILS

#### TYPICAL TERMINATION AT FOUNDATION

SCALE: 3"=1'-0"

DRAWING NO.: DWS 02.00 DRAWN: JUNE 2011



THE ARCHITECTURE, ENGINEERING, AND DESIGN OF THE PROJECT USING OMEGA PRODUCTS IS THE RESPONSIBILITY OF THE PROJECT'S DESIGN PROFESSIONAL. ALL SYSTEMS MUST COMPLY WITH LOCAL BUILDING CODES AND STANDARDS. THIS DETAIL IS FOR GENERAL INFORMATION PROJECT DESIGN PROFESSIONAL DETERMINES, IN ITS SOLE DISCRETION, WHETHER THIS DETAIL OR A FUNCTIONALLY EQUIVALENT ALTERNATIVE IS BEST SUITED FOR THE THE PROJECT, USE OF A FUNCTIONALLY EQUIVALENT DETAIL DOES NOT VIOLATE OMEGA'S WARRANTY. THIS DETAIL IS SUBJECT TO CHANGE WITHOUT NOTICE. CONTACT OMEGA TO INSURE YOU HAVE THE MOST RECENT VERSION.



#### DIAMOND WALL ONE-COAT SYSTEM DETAILS

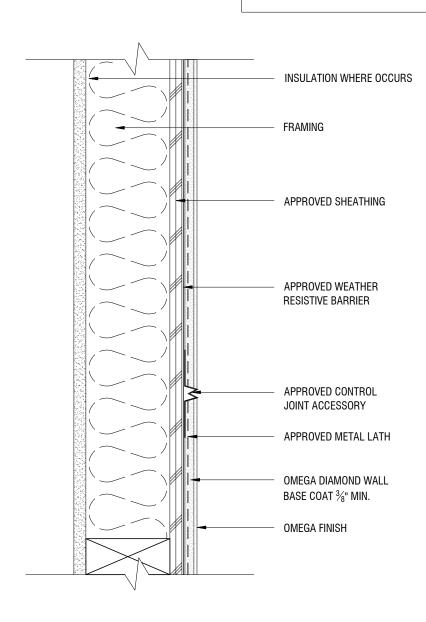
TYPICAL TERMINATION AT DECK

SCALE: 3"=1'-0"

DRAWING NO.: DWS 03.00 DRAWN: JUNE 2011

#### NOTES

- 1. RESTRICT USE OF THIS DETAIL TO AREA WHERE MINIMAL MOVEMENT IS ANTICIPATED
- 2. IF MOVEMENT IS ANTICIPATED REFER TO OMEGA DWIS 05.00.
- AESTHETIC JOINTS MAY BE INSTALLED OVER METAL LATH AND 3. WIRE TIED.



THE ARCHITECTURE, ENGINEERING, AND DESIGN OF THE PROJECT USING OMEGA PRODUCTS IS THE RESPONSIBILITY OF THE PROJECT'S DESIGN PROFESSIONAL, ALL SYSTEMS MUST COMPLY WITH LOCAL BUILDING CODES AND STANDARDS. THIS DETAIL IS FOR GENERAL INFORMATION AND GUIDANCE ONLY, AND OMEGA INC. SPECIFICALLY DISCLAIMS ANY LIABILITY FOR THE USE OF THIS DETAIL AND FOR THE ARCHITECTURE, DESIGN, ENGINEERING, OR WORKMANSHIP OF ANY PROJECT. THE PROJECT DESIGN PROFESSIONAL DETERMINES, IN ITS SOLE DISCRETION, WHETHER THIS DETAIL OR A FUNCTIONALLY EQUIVALENT ALTERNATIVE IS BEST SUITED FOR THE THE PROJECT. USE OF A FUNCTIONALLY EQUIVALENT DETAIL DOES NOT VIOLATE OMEGA'S WARRANTY. THIS DETAIL IS SUBJECT TO CHANGE WITHOUT NOTICE. CONTACT OMEGA TO INSURE YOU HAVE THE MOST RECENT VERSION.



#### DIAMOND WALL ONE-COAT SYSTEM DETAILS

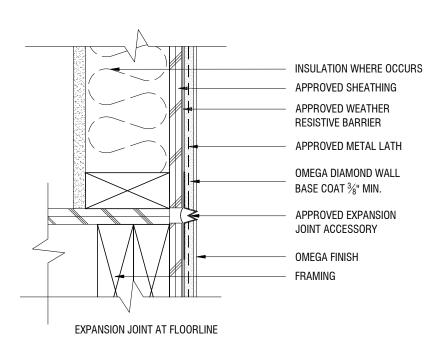
HORIZONTAL \ VERTICAL TYPICAL CONTROL JOINT

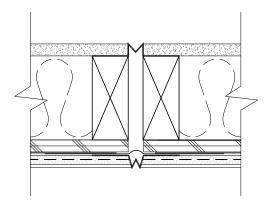
SCALE: 3"=1'-0"

DRAWING NO.: DWS 04.00 DRAWN: JUNE 2011

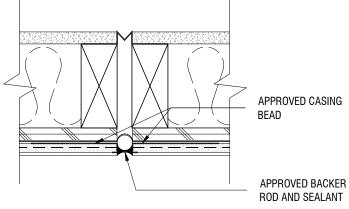
#### NOTES

 AN OPTIONAL FLASHING MEMBRANE MAY BE USED BEHIND THE EXPANSION JOINT.





VERTICAL EXPANSION JOINT WITH APPROVED EXPANSION JOINT ACCESSORY



VERTICAL EXPANSION JOINT WITH BACKER ROD AND SEALANT

THE ARCHITECTURE, ENGINEERING, AND DESIGN OF THE PROJECT USING OMEGA PRODUCTS IS THE RESPONSIBILITY OF THE PROJECT'S DESIGN PROFESSIONAL. ALL SYSTEMS MUST COMPLY WITH LOCAL BUILDING CODES AND STANDARDS. THIS DETAIL IS FOR GENERAL INFORMATION AND GUIDANCE ONLY, AND OMEGA INC. SPECIFICALLY DISCLAIMS ANY LIABILITY FOR THE USE OF THIS DETAIL AND FOR THE ARCHITECTURE, DESIGN, ENGINEERING, OR WORKMANSHIP OF ANY PROJECT. THE PROJECT DESIGN PROFESSIONAL DETERMINES, IN ITS SOLE DISCRETION, WHETHER THIS DETAIL OR A FUNCTIONALLY EQUIVALENT ALTERNATIVE IS BEST SUITED FOR THE THE PROJECT. USE OF A FUNCTIONALLY EQUIVALENT DETAIL DOES NOT VIOLATE OMEGA'S WARRANTY. THIS DETAIL IS SUBJECT TO CHANGE WITHOUT NOTICE. CONTACT OMEGA TO INSURE YOU HAVE THE MOST RECENT VERSION.

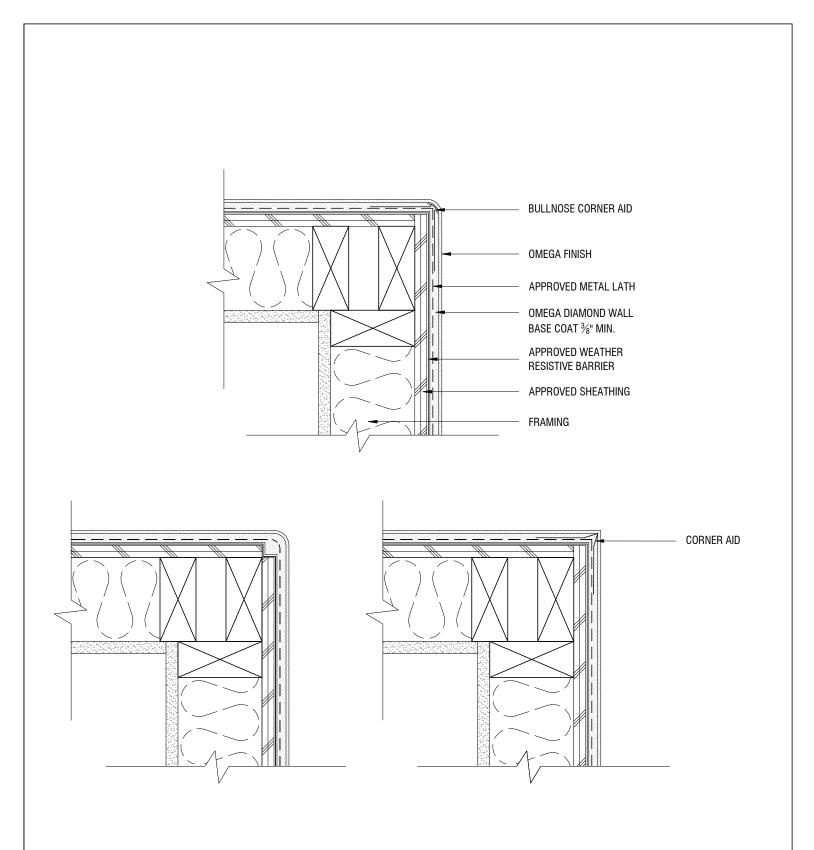


# DIAMOND WALL ONE-COAT SYSTEM DETAILS

TYPICAL EXPANSION JOINTS

SCALE: 3"=1'-0" DRAWING N

DRAWING NO.: DWS 05.00 DRAWN: JUNE 2011

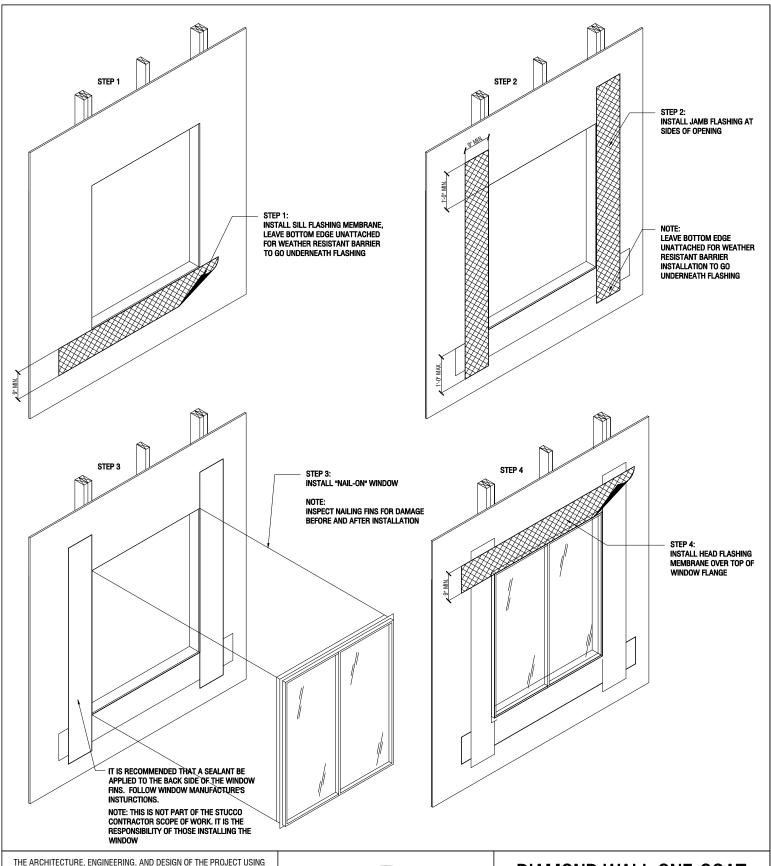




#### DIAMOND WALL ONE-COAT **SYSTEM DETAILS**

TYPICAL CORNER DETAILS

SCALE: 3"=1'-0" DRAWING NO.: DWS 06.00 DRAWN: JUNE 2011



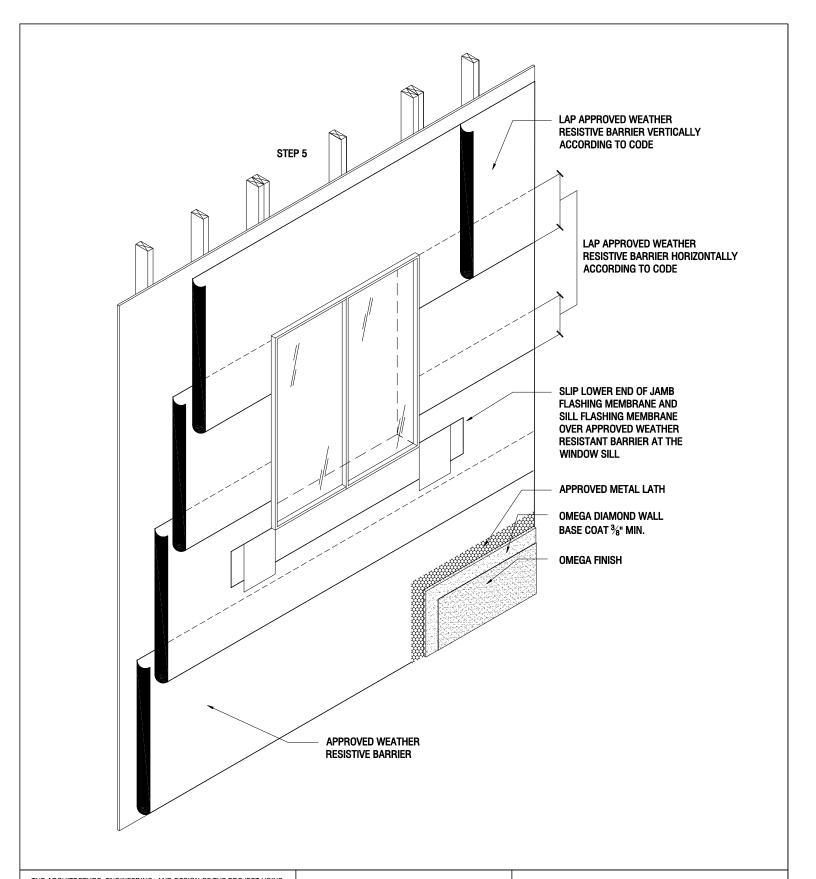


#### DIAMOND WALL ONE-COAT SYSTEM DETAILS

FLASHING MEMBRANE AND WEATHER RESISTIVE BARRIER APPLICATIONS **SEQUENCE** 

SCALE: 3"=1'-0"

DRAWING NO.: DWS 07.00 DRAWN: JUNE 2011

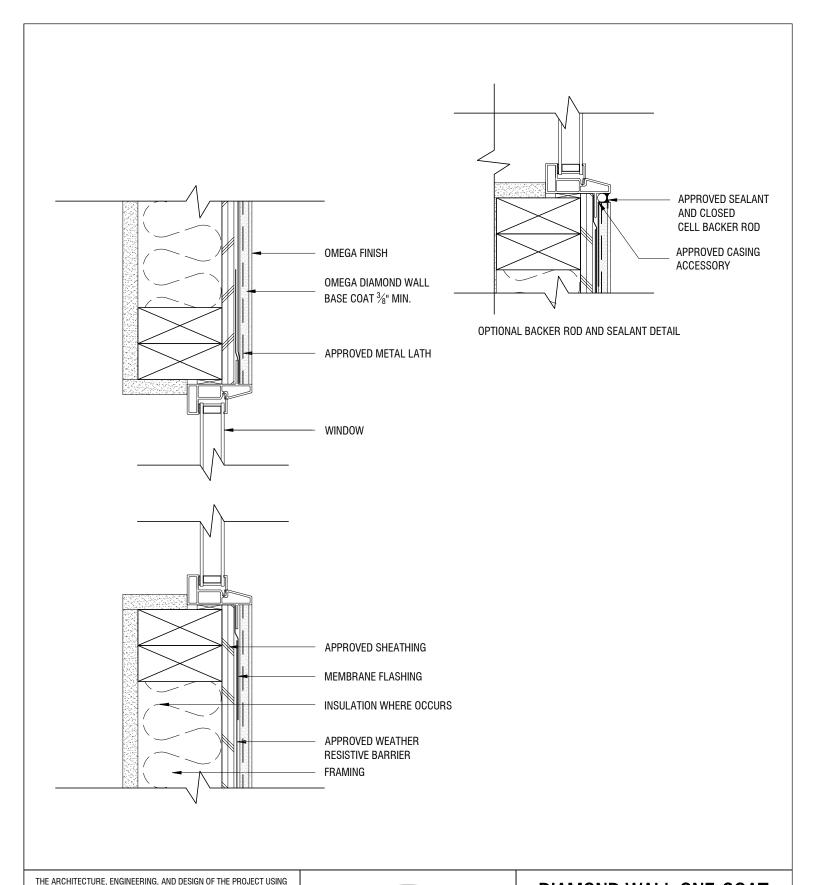




# DIAMOND WALL ONE-COAT SYSTEM DETAILS

FLASHING MEMBRANE AND WEATHER RESISTIVE BARRIER APPLICATIONS SEQUENCE

SCALE:1 /12"=1'-0" DRAWING NO.: DWS 08.00 DRAWN: JUNE 2011



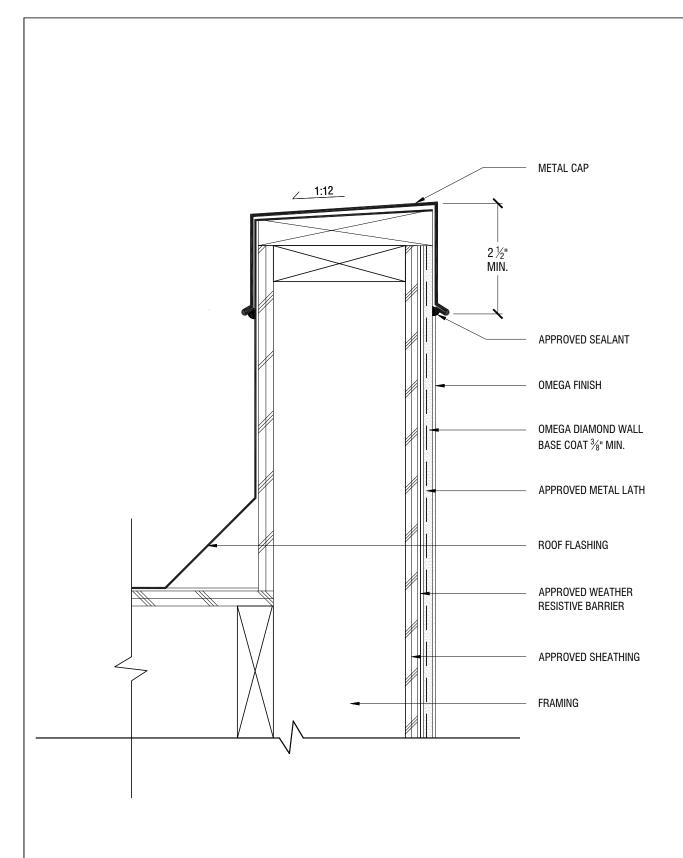


#### DIAMOND WALL ONE-COAT SYSTEM DETAILS

TYPICAL TERMINATION AT WINDOW HEAD AND SILL

SCALE: 3"=1'-0"

DRAWING NO.: DWS 09.00 DRAWN: JUNE 2011

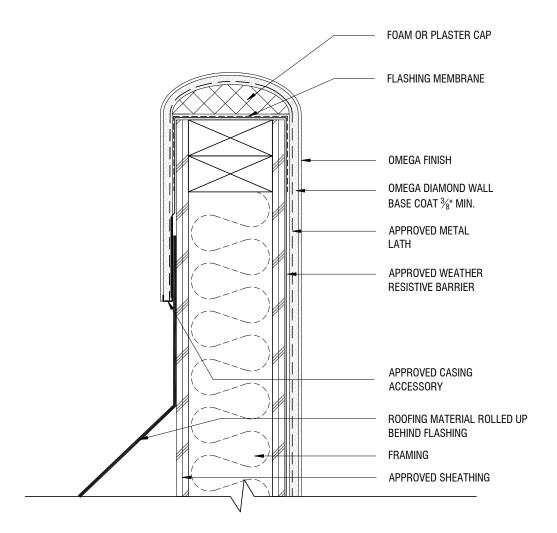




## DIAMOND WALL ONE-COAT **SYSTEM DETAILS**

TYPICAL PARAPET WITH METAL CAP

DRAWING NO.: DWS 10.00 DRAWN: JUNE 2011 SCALE: 3"=1'-0"

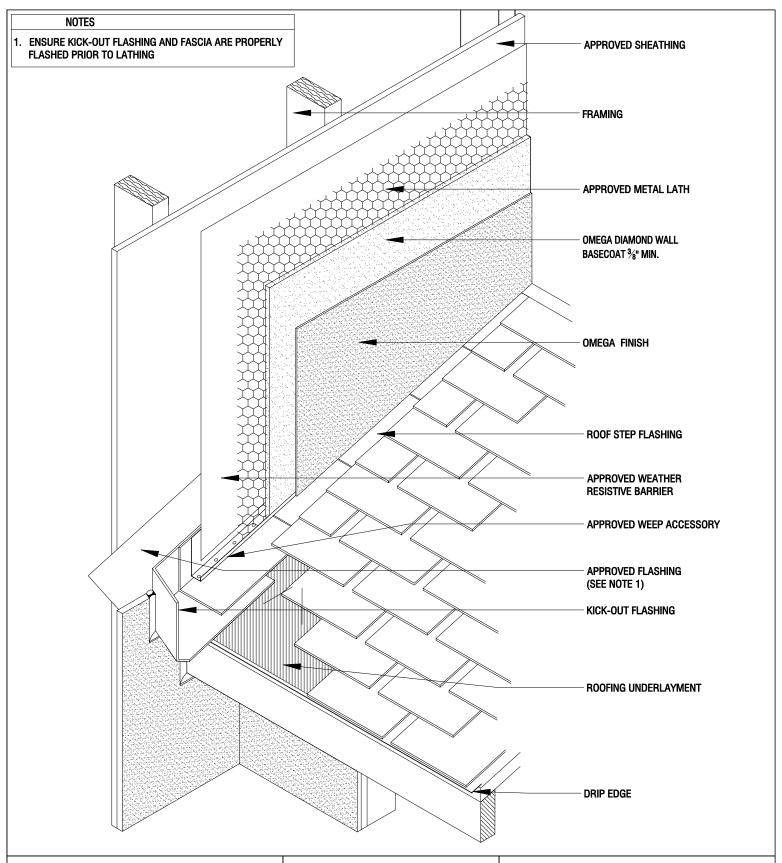




#### DIAMOND WALL ONE-COAT SYSTEM DETAILS

TYPICAL PARAPET

DRAWING NO.: DWS 11.00 DRAWN: JUNE 2011 SCALE: 3"=1'-0"



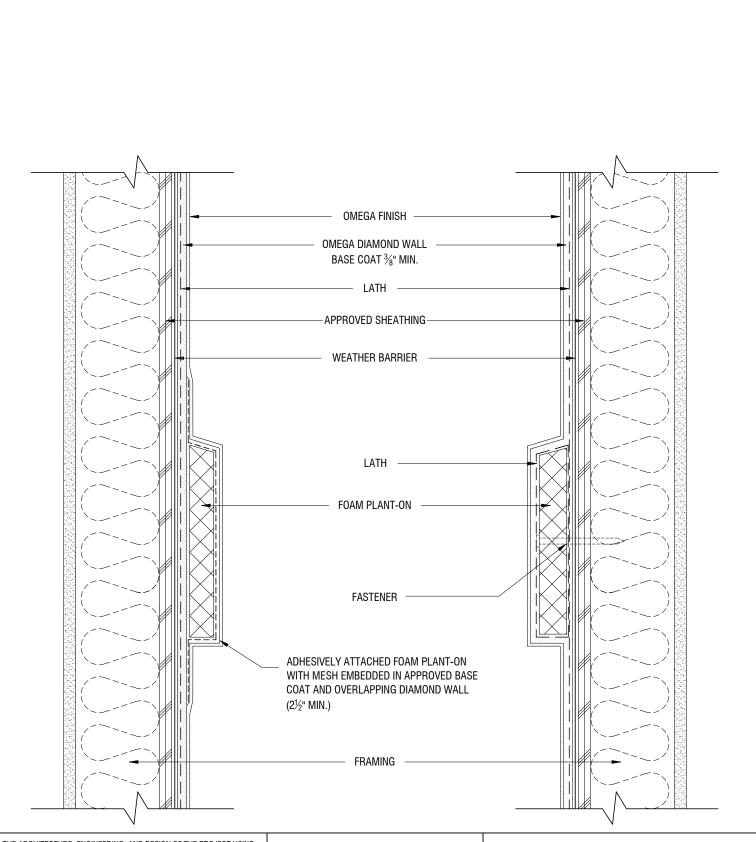


#### DIAMOND WALL ONE-COAT SYSTEM DETAILS

ROOF/WALL KICK-OUT FLASHING **DETAIL** 

SCALE: 3"=1'-0"

DRAWING NO.: DWS 12.00 DRAWN: JUNE 2011



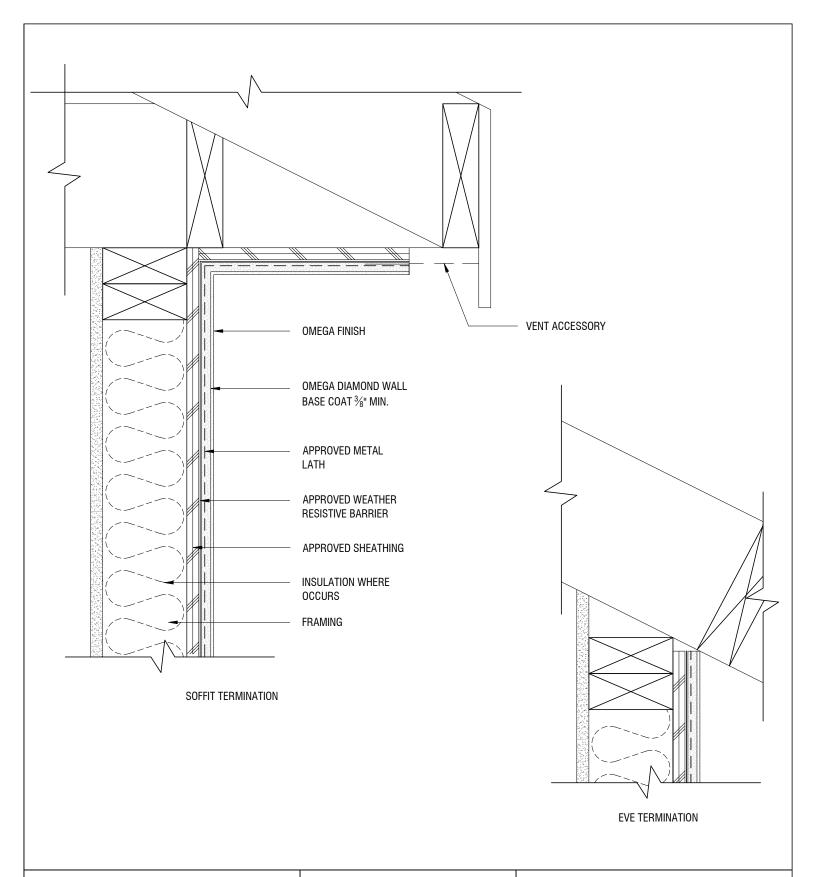


## **DIAMOND WALL ONE-COAT** SYSTEM DETAILS

TYPICAL FOAM PLANT-ONS

SCALE: 3"=1'-0"

DRAWING NO.: DWS 13.00 DRAWN: JUNE 2011





#### DIAMOND WALL ONE-COAT SYSTEM DETAILS

SOFFIT AND EVE TERMINATIONS

SCALE: 3"=1'-0"

DRAWING NO.: DWS 14.00 DRAWN: JUNE 2011