## Diamond Wall Insulating System

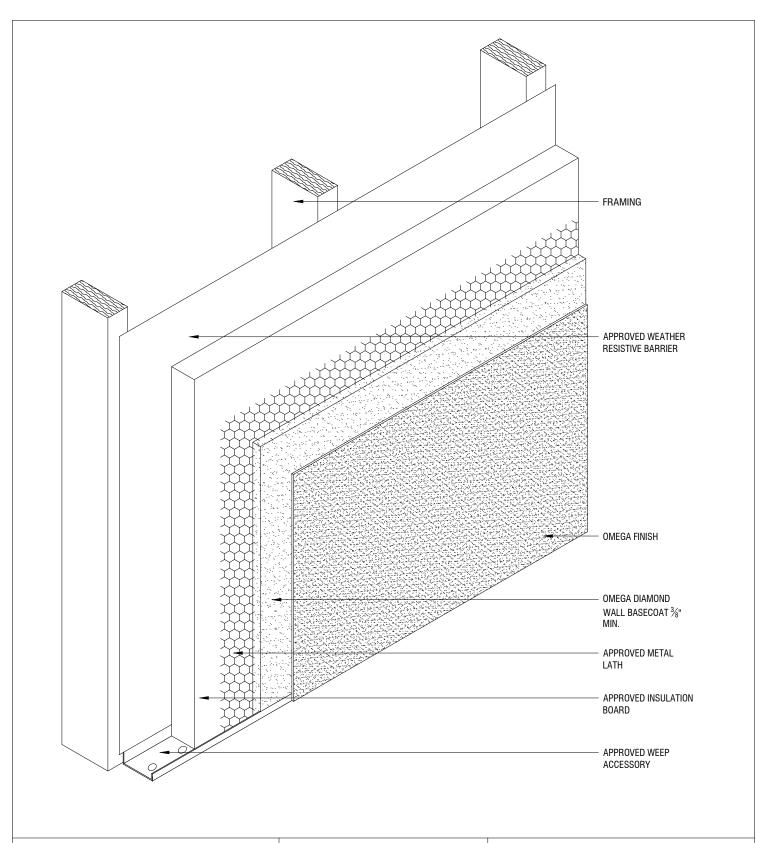
TYPICAL DETAILS

### **Table of Contents**

DWI 01	APPLICATION OVER OPEN FRAMING
DWI 02	TYPICAL TERMINATION AT FOUNDATION
DWI 03	TYPICAL TERMINATION AT DECK
DWI 04 Ho	ORIZONTAL \ VERTICAL TYPICAL CONTROL JOINT
DWI 05	TYPICAL EXPANSION JOINTS
DWI 06	TYPICAL CORNER DETAILS
DWI 07FLASHING I	MEMBRANE AND WRB APPLICATIONS SEQUENCE
DWI 08FLASHING I	MEMBRANE AND WRB APPLICATIONS SEQUENCE
DWI 09TY	PICAL TERMINATION AT WINDOW HEAD AND SILL
DWI 10	TYPICAL PARAPET WITH METAL CAP
DWI 11	TYPICAL PARAPET
DWI 12	ROOF/WALL KICK-OUT FLASHING DETAIL
DWI 13	TYPICAL FOAM PLANT-ONS
DWI 14	SOFFIT AND EVE TERMINATIONS

#### **DISCLAIMER**

Omega Products International [Manufacturer] MAKES NO WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE WITH RESPECT TO THE PRODUCT(S) SOLD HEREIN. The recommendations, suggestions, statements and technical data are based on the best knowledge available to Manufacturer and are given for informational purposes ONLY and without any responsibility for their use. It is expressly understood and agreed, as a condition of the use of this product, that the buyer's sole and exclusive remedy for any claimed defective product against Manufacturer shall be the replacement of products actually proven to be defective. Handling and use of the products are beyond the control of Manufacturer; therefore, no warranty is made, expressed or implied, as to the results obtained from the use of the product or against any claims for infringement of patents resulting from use of the product. Under no circumstance shall Manufacturer be liable for incidental or consequential damages arising out of the use or the improper application of the product. Before applying the product, the user shall determine the suitability of the product for his/her independent use, assuming all risks and liability whatsoever in connection therewith. This writing constitutes a complete and exclusive statement of the understanding between Manufacturer and Buyer.





CORPORATE OFFICE 1681 CALIFORNIA AVE., CORONA, CA 92881 E-MAIL: INFO@OMEGA-PRODUCTS.COM WEBSITE: WWW.OMEGA-PRODUCTS.COM

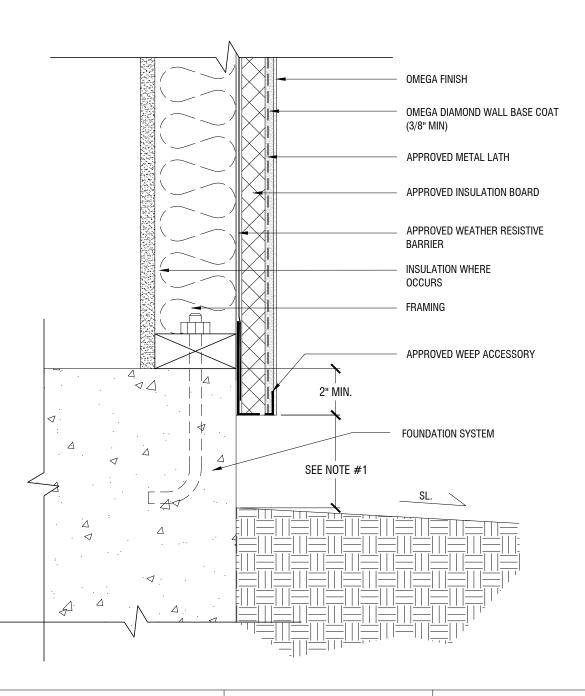
## DIAMOND WALL ONE-COAT **INSULATING SYSTEM DETAILS**

### **APPLICATION OVER OPEN FRAMING**

SCALE: 3"=1'-0"

DRAWING NO.: DWI 01.00 DRAWN: MARCH 2017

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



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 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.



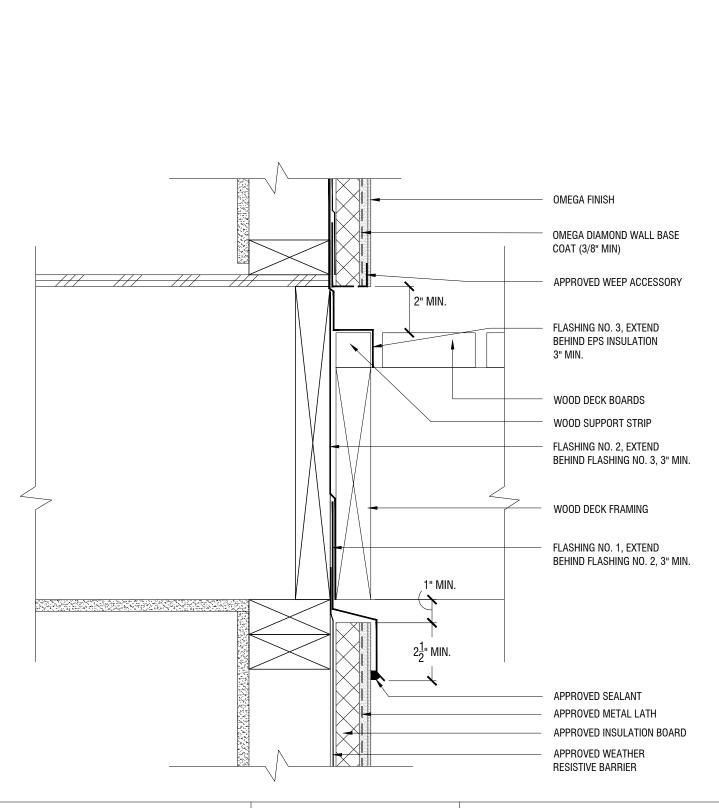
CORPORATE OFFICE 1681 CALIFORNIA AVE., CORONA, CA 92881 E-MAIL: INFO@OMEGA-PRODUCTS.COM WEBSITE: WWW.OMEGA-PRODUCTS.COM

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

#### TYPICAL TERMINATION AT FOUNDATION

SCALE: 3"=1'-0"

DRAWING NO.: DWI 02.00 DRAWN: MARCH 2017





CORPORATE OFFICE
1681 CALIFORNIA AVE., CORONA, CA 92881
E-MAIL: INFO@OMEGA-PRODUCTS.COM
WEBSITE: WWW.OMEGA-PRODUCTS.COM

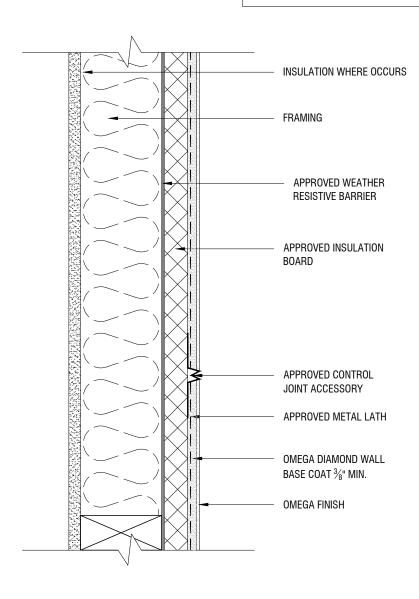
# DIAMOND WALL ONE-COAT INSULATING SYSTEM DETAILS

TYPICAL TERMINATION AT DECK

SCALE: 3"=1'-0"

DRAWING NO.: DWI 03.00

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



CORPORATE OFFICE
1681 CALIFORNIA AVE., CORONA, CA 92881
E-MAIL: INFO@OMEGA-PRODUCTS.COM
WEBSITE: WWW.OMEGA-PRODUCTS.COM

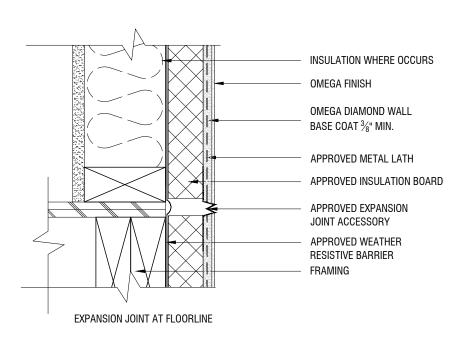
# DIAMOND WALL ONE-COAT INSULATING SYSTEM DETAILS

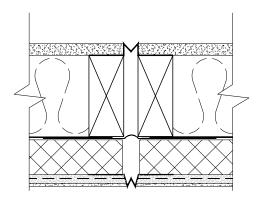
HORIZONTAL \ VERTICAL TYPICAL CONTROL JOINT

SCALE: 3"=1'-0"

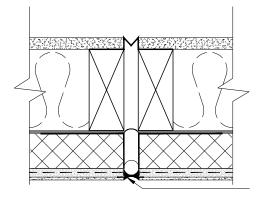
DRAWING NO.: DWI 04.00

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





VERTICAL EXPANSION JOINT WITH APPROVED EXPANSION JOINT ACCESSORY



APPROVED BACKER ROD AND SEALANT

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 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 TS 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.



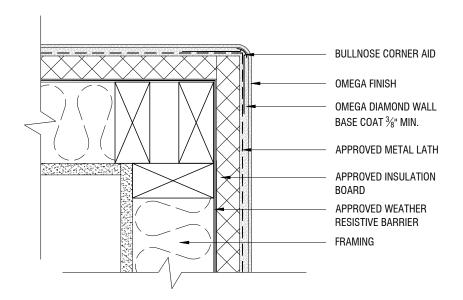
CORPORATE OFFICE 1681 CALIFORNIA AVE., CORONA, CA 92881 E-MAIL: INFO@OMEGA-PRODUCTS.COM WEBSITE: WWW.OMEGA-PRODUCTS.COM

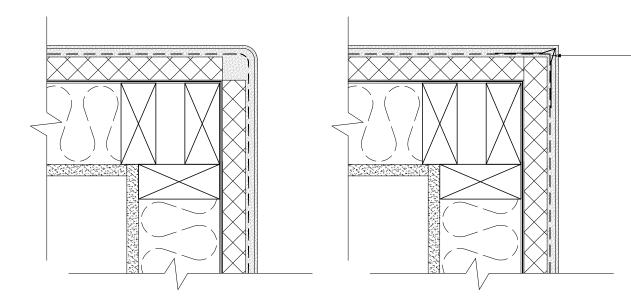
# DIAMOND WALL ONE-COAT INSULATING SYSTEM DETAILS

TYPICAL EXPANSION JOINTS

SCALE: 3"=1'-0"

DRAWING NO.: DWI 05.00







CORPORATE OFFICE
1681 CALIFORNIA AVE., CORONA, CA 92881
E-MAIL: INFO@OMEGA-PRODUCTS.COM
WEBSITE: WWW.OMEGA-PRODUCTS.COM

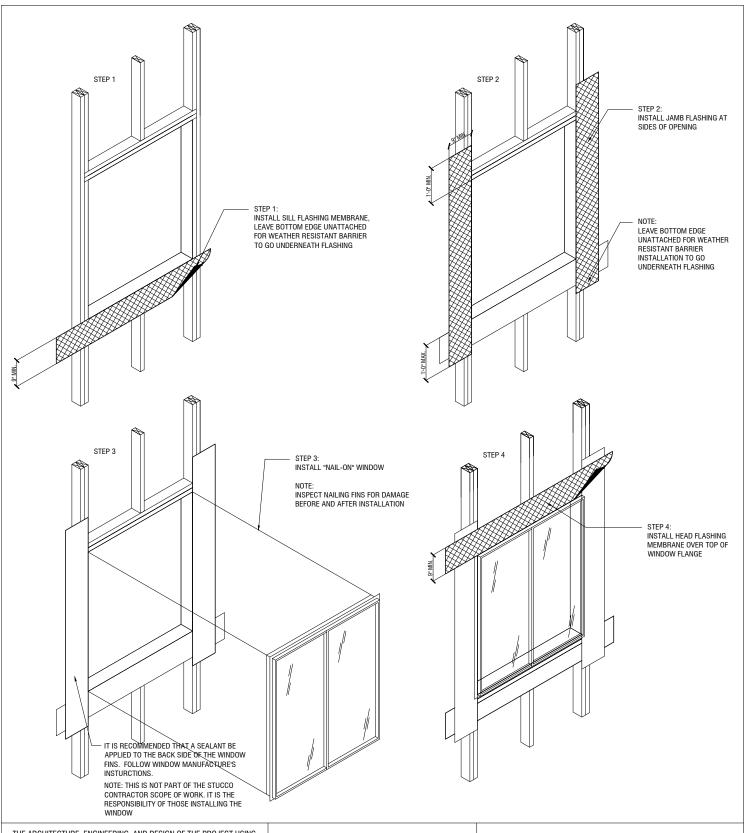
# DIAMOND WALL ONE-COAT INSULATING SYSTEM DETAILS

TYPICAL CORNER DETAILS

SCALE: 3"=1'-0" DRAWING NO.: DWI 06.00

DRAWN: MARCH 2017

**CORNER BEAD** 





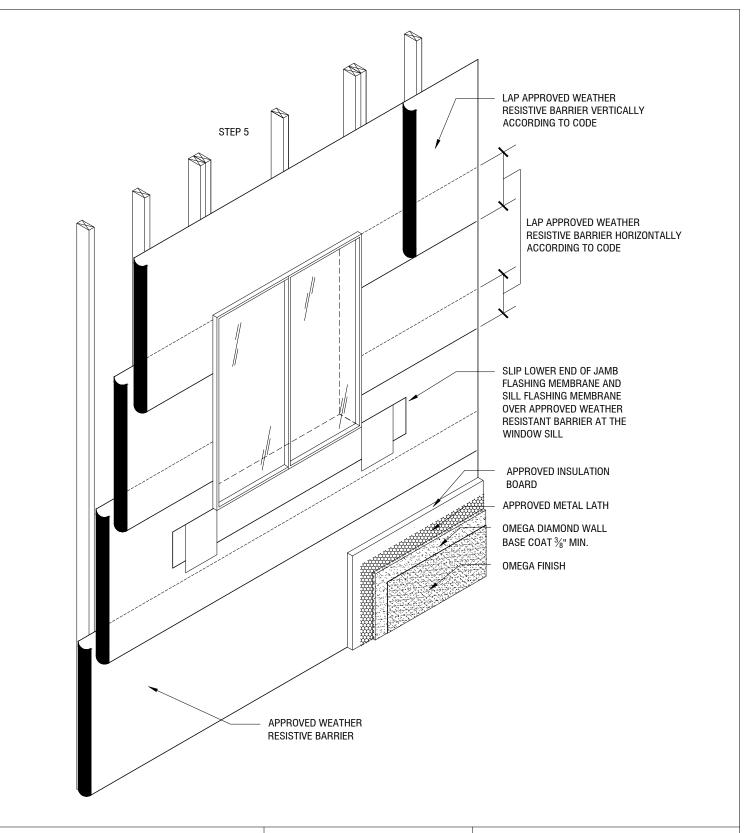
CORPORATE OFFICE 1681 CALIFORNIA AVE., CORONA, CA 92881 E-MAIL: INFO@OMEGA-PRODUCTS.COM WEBSITE: WWW.OMEGA-PRODUCTS.COM

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

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

SCALE: 3"=1'-0"

DRAWING NO.: DWI 07.00 DRAWN: MARCH 2017





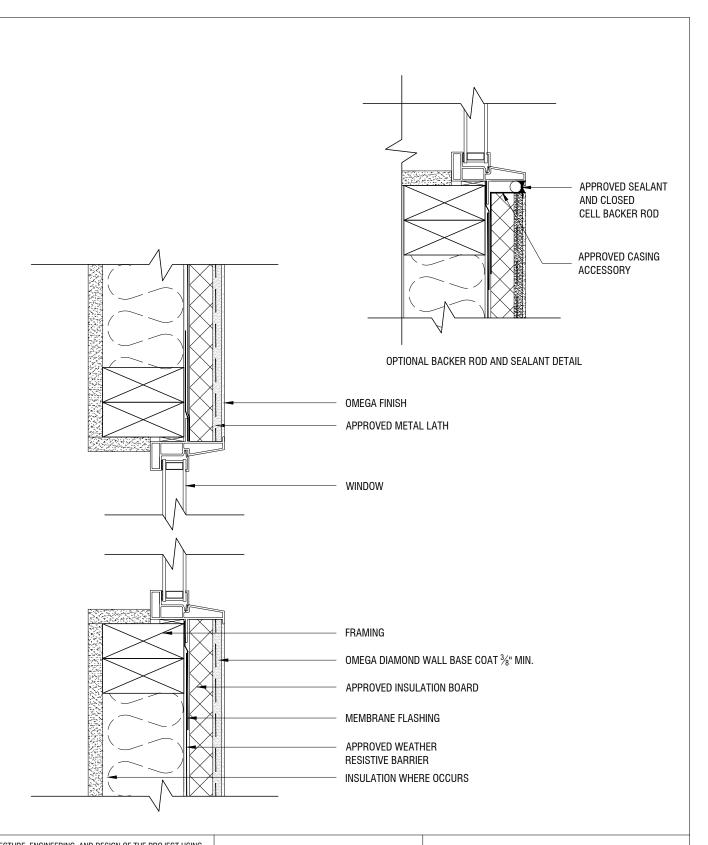
CORPORATE OFFICE 1681 CALIFORNIA AVE., CORONA, CA 92881 E-MAIL: INFO@OMEGA-PRODUCTS.COM WEBSITE: WWW.OMEGA-PRODUCTS.COM

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

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

SCALE:NONE

DRAWING NO.: DWI 08.00 DRAWN: MARCH 2017





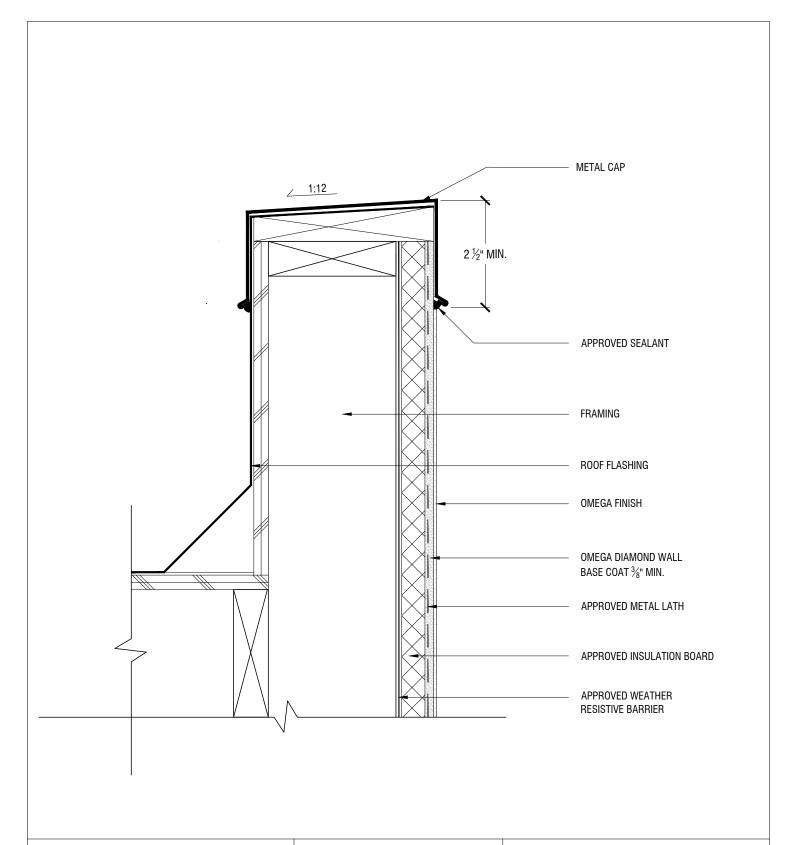
CORPORATE OFFICE 1681 CALIFORNIA AVE., CORONA, CA 92881 E-MAIL: INFO@OMEGA-PRODUCTS.COM WEBSITE: WWW.OMEGA-PRODUCTS.COM

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

#### TYPICAL TERMINATION AT WINDOW HEAD AND SILL

SCALE: 3"=1'-0"

DRAWING NO.: DWI 09.00 DRAWN: MARCH 2017





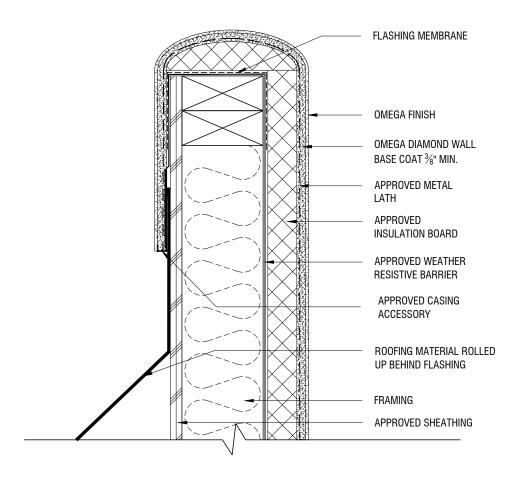
CORPORATE OFFICE 1681 CALIFORNIA AVE., CORONA, CA 92881 E-MAIL: INFO@OMEGA-PRODUCTS.COM WEBSITE: WWW.OMEGA-PRODUCTS.COM

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

#### TYPICAL PARAPET WITH METAL CAP

SCALE: 3"=1'-0"

DRAWING NO.: DWI 10.00 DRAWN: MARCH 2017





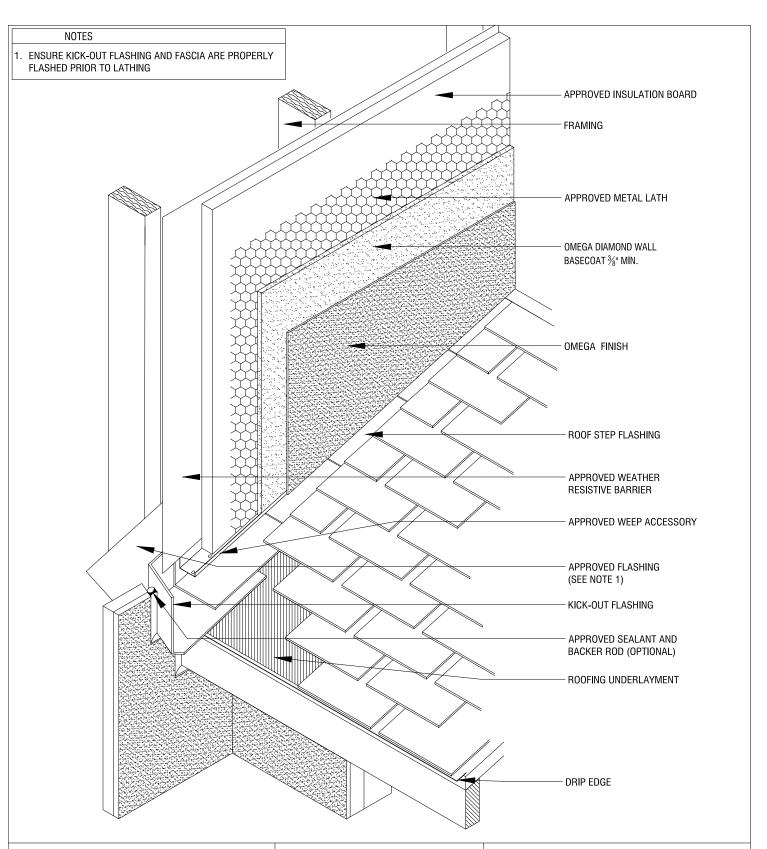
CORPORATE OFFICE 1681 CALIFORNIA AVE., CORONA, CA 92881 E-MAIL: INFO@OMEGA-PRODUCTS.COM WEBSITE: WWW.OMEGA-PRODUCTS.COM

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

#### TYPICAL PARAPET

SCALE: 3"=1'-0"

DRAWING NO.: DWI 11.00 DRAWN: MARCH 2017





CORPORATE OFFICE
1681 CALIFORNIA AVE., CORONA, CA 92881
E-MAIL: INFO@OMEGA-PRODUCTS.COM
WEBSITE: WWW.OMEGA-PRODUCTS.COM

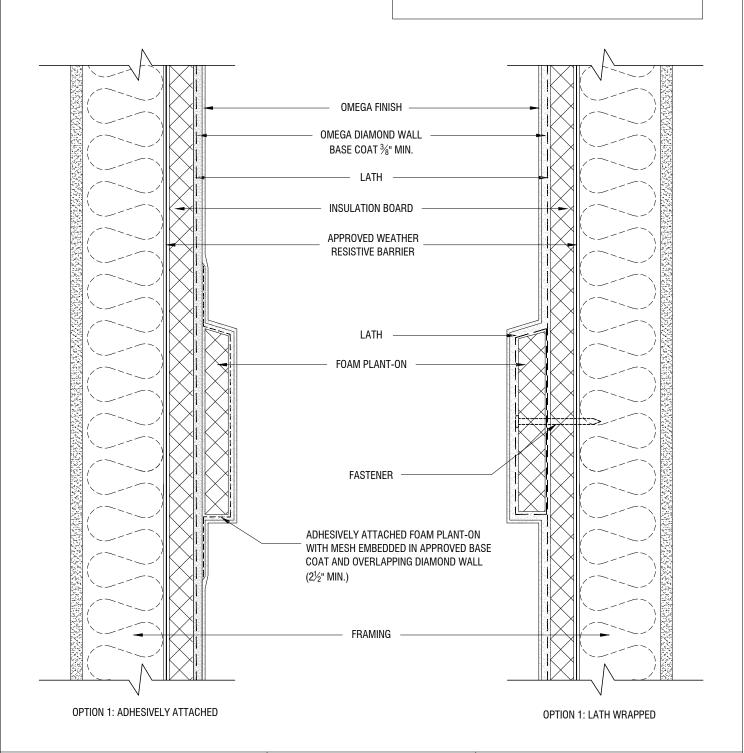
# DIAMOND WALL ONE-COAT INSULATING SYSTEM DETAILS

## ROOF/WALL KICK-OUT FLASHING DETAIL

SCALE: 3"=1'-0"

DRAWING NO.: DWI 12.00

OPTION 1 PREFERRED.



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 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.



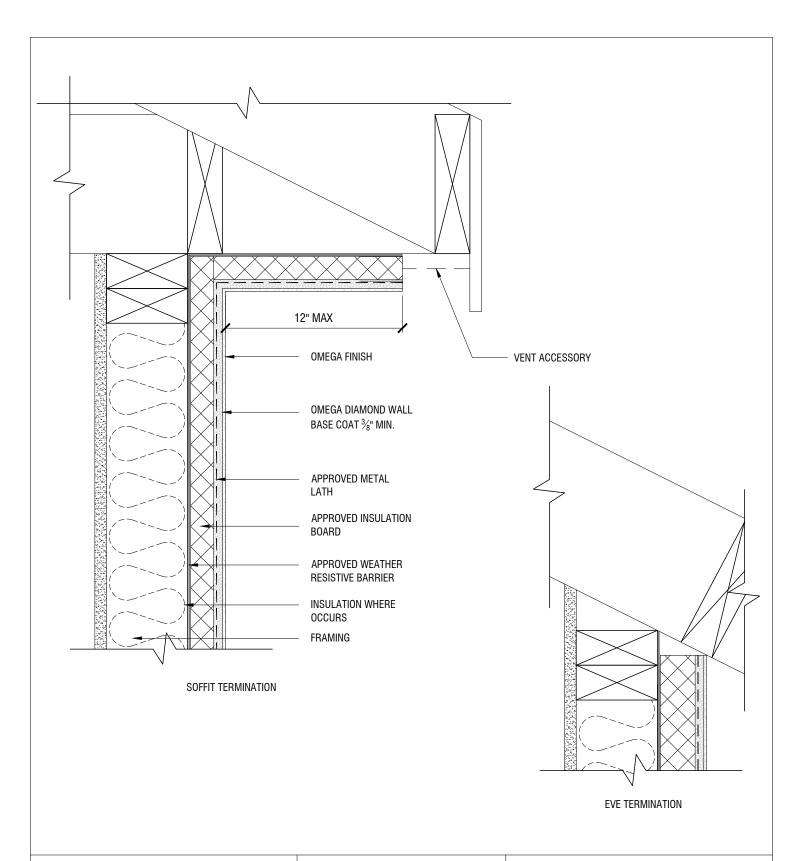
CORPORATE OFFICE 1681 CALIFORNIA AVE., CORONA, CA 92881 E-MAIL: INFO@OMEGA-PRODUCTS.COM WEBSITE: WWW.OMEGA-PRODUCTS.COM

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

TYPICAL FOAM PLANT-ONS

SCALE: 3"=1'-0"

DRAWING NO.: DWI 13.00 DRAWN: MARCH 2017





CORPORATE OFFICE
1681 CALIFORNIA AVE., CORONA, CA 92881
E-MAIL: INFO@OMEGA-PRODUCTS.COM
WEBSITE: WWW.OMEGA-PRODUCTS.COM

# DIAMOND WALL ONE-COAT INSULATING SYSTEM DETAILS

SOFFIT AND EVE TERMINATIONS

SCALE: 3"=1'-0"

DRAWING NO.: DWI 14.00