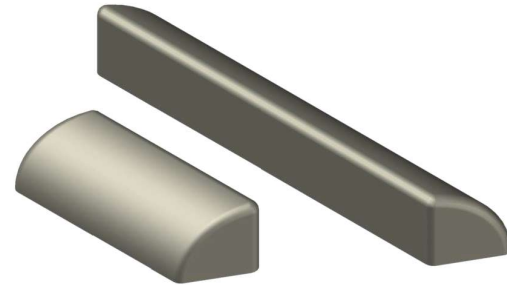


# ChemCurb System

The ChemCurb penetration pieces consist of the following sizes:



## ChemCurb Straights

6" & 12" straight sections used to lengthen the ChemCurb. Fit both curb sizes.

F1304P (6" - Gray)

-Contains 8 straights per carton only.

F1303P (12" - Gray)

-Contains 8 straights per carton only.

## ChemCurb Corners

2" corner pieces used with straight sections to make box shapes.

F1305P (Gray)

-Contains 8 Corners per carton only.



## ChemCurb Diameter Rounds

5" diameter ID round consisting of (2) 2.5" radius pcs.

F1302P (Gray)

-Contains 6 curbs per carton only.

F1307P (1-Part Gray Kit)

-Contains 3 curbs per carton with (1) 1/2 gallon pouch of 1-Part™ Pourable Sealant and (2) 10.1 oz. cartridges of M-1® Structural Sealant.



7.5" Diameter ID round consisting of (2) 3.75" radius pcs.

F1301P (Gray)

-Contains 4 curbs per carton only.

F1306P (1-Part Gray Kit)

-Contains 2 cubs per carton with (2) 1/2 gal. pouches of 1-Part™ Pourable Sealant and (2) 10.1 oz. cartridges of M-1® Structural Sealant.

F1300P (ProPack Kit)

-Contains 2 Curbs per carton with 1 gal. of PRO PACK™ black, two-part urethane sealer and (2) 10.1 oz. cartridges of M-1® Structural Sealant.



## HOW TO CALCULATE CHEMCURB VOLUMES

Note: These figures represent volume of sealant needed for various sizes of curb combinations **without displacement for penetrations.** (To estimate exact volume needed, also figure volume of penetrations and subtract from volume of curbs.)

**To figure volume of a square curb:**  
Multiply length x width x depth, (2") x (quantity of curbs needed) the divide by 231 (in³ in a gal.) to get the number of gallons needed to fill the curb.

**Note:**

One gal. pourable sealer = 231 in³

One 1/2 gal. pouch = 115.5 in³

One 28 oz cartridge = 50 in³

One 10.1 oz cartridge = 4.18 in³

**Always figure 2" depth of ChemCurbs.**

**Less invalidates warranty.**

**A corner curb adds two inches to a straight curb on each end.**

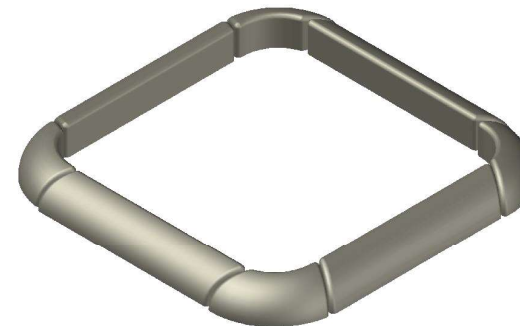
**Examples:**

**Four 12" Straights + Four 2" Corners**

Form a square 16" x 16" x 2" deep.

Multiply 16" x 16" x 2" = 512 in³

Divide 512 in³ by 231 = 2.21 gal



**Four 6" Straights + Four 2" Corners**

Form a square 10" x 10" x 2" deep.

Multiply 10" x 10" x 2" = 200 in³

Divide 200 in³ by 231 = 0.86 gal

**7.5" round Curb + two 12" Straights**

Form an oval 19.5" x 7.5" x 2" deep.

Multiply 19.5" x 7.5" x 2" = 285 in³

Divide 285 in³ by 231 = 1.23 gal

**7.5" round Curb + two 6" Straights**

Form an oval 13.5" x 7.5" x 2" deep.

Multiply 13.5" x 7.5" x 2" = 202.5 in³

Divide 202.5 in³ by 231 = 0.88 gal

**5" round Curb + two 12" Straights**

Form an oval 17" x 5" x 2" deep.

Multiply 17" x 5" x 2" = 170 in³

Divide 170 in³ by 231 = 0.73 gal

**5" round Curb + two 6" Straights**

Form an oval 11" x 5" x 2" deep.

Multiply 11" x 5" x 2" = 110 in³

Divide 110 in³ by 231 = 0.48 gal



**To figure volume of a round curb:**  
multiply (radius squared x 3.14 x depth) x (quantity of curbs needed) then divide by 231 (in³/gal) to get the number of gallons needed to fill the curb.

**5" round Curb**

Form a diameter 5" x 2" deep.

Multiply 2.5" squared x 3.14 x 2" = 39.27 in³

Divide 39.27 in³ by 231 = 0.17 gal

**7.5" round Curb**

Form a diameter 7.5" x 2" deep.

Multiply 3.75" squared x 3.14 x 2" = 88.31 in³

Divide 88.31 in³ by 231 = 0.38 gal



CONTACT INFORMATION:

Customer Service: 800.826.1681

www.ChemLink.com

Date: Sep 30, 2016

Title: ChemCurbs

Sheet: 1 of 16

DRW #: CL-CC-02

Drawn by: Christian Appold



CONTACT INFORMATION:

Customer Service: 800.826.1681

www.ChemLink.com

Date: Sep 30, 2016

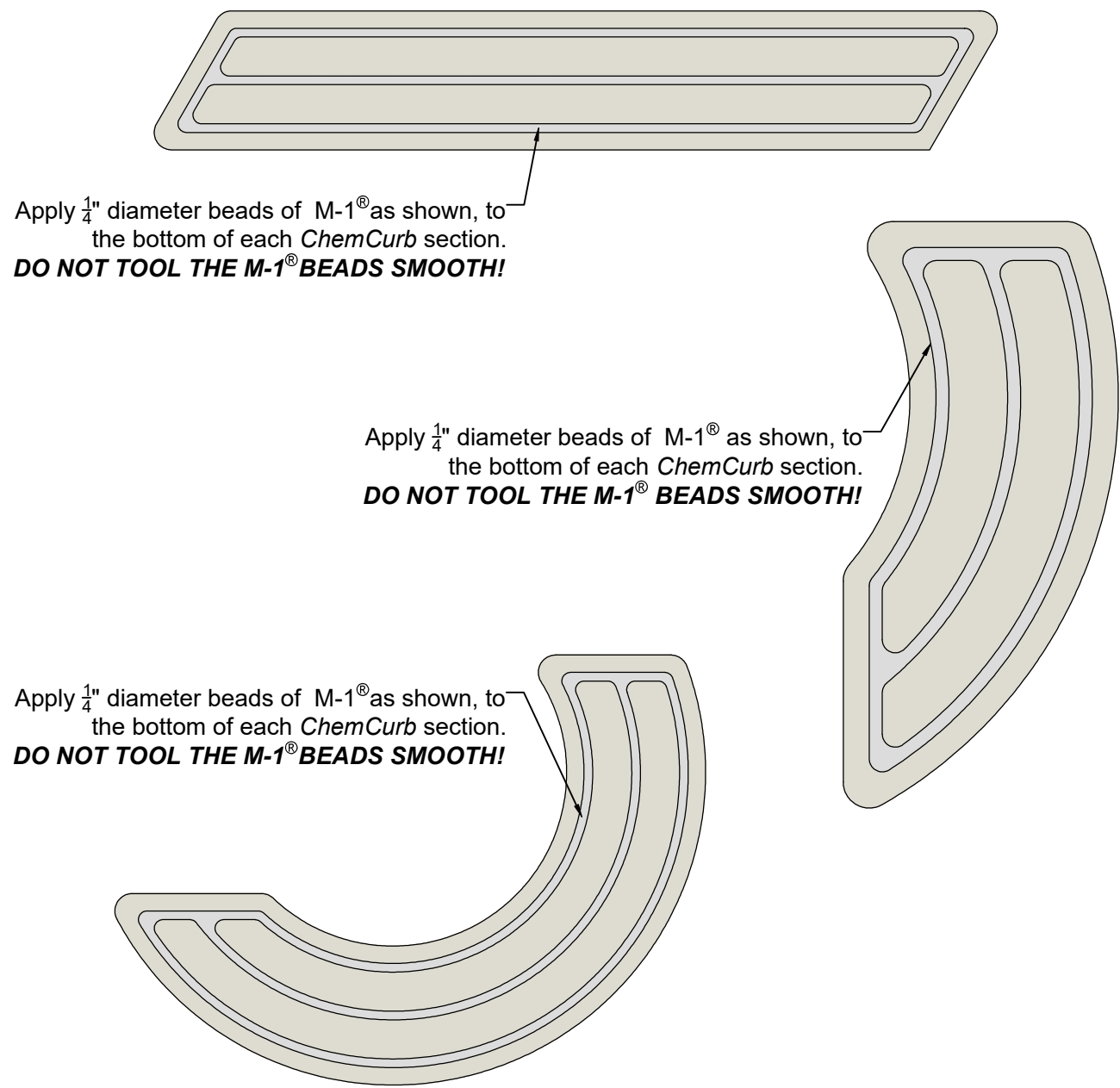
Title: ChemCurbs

Sheet: 2 of 16

DRW #: CL-CC-02

Drawn by: Christian Appold

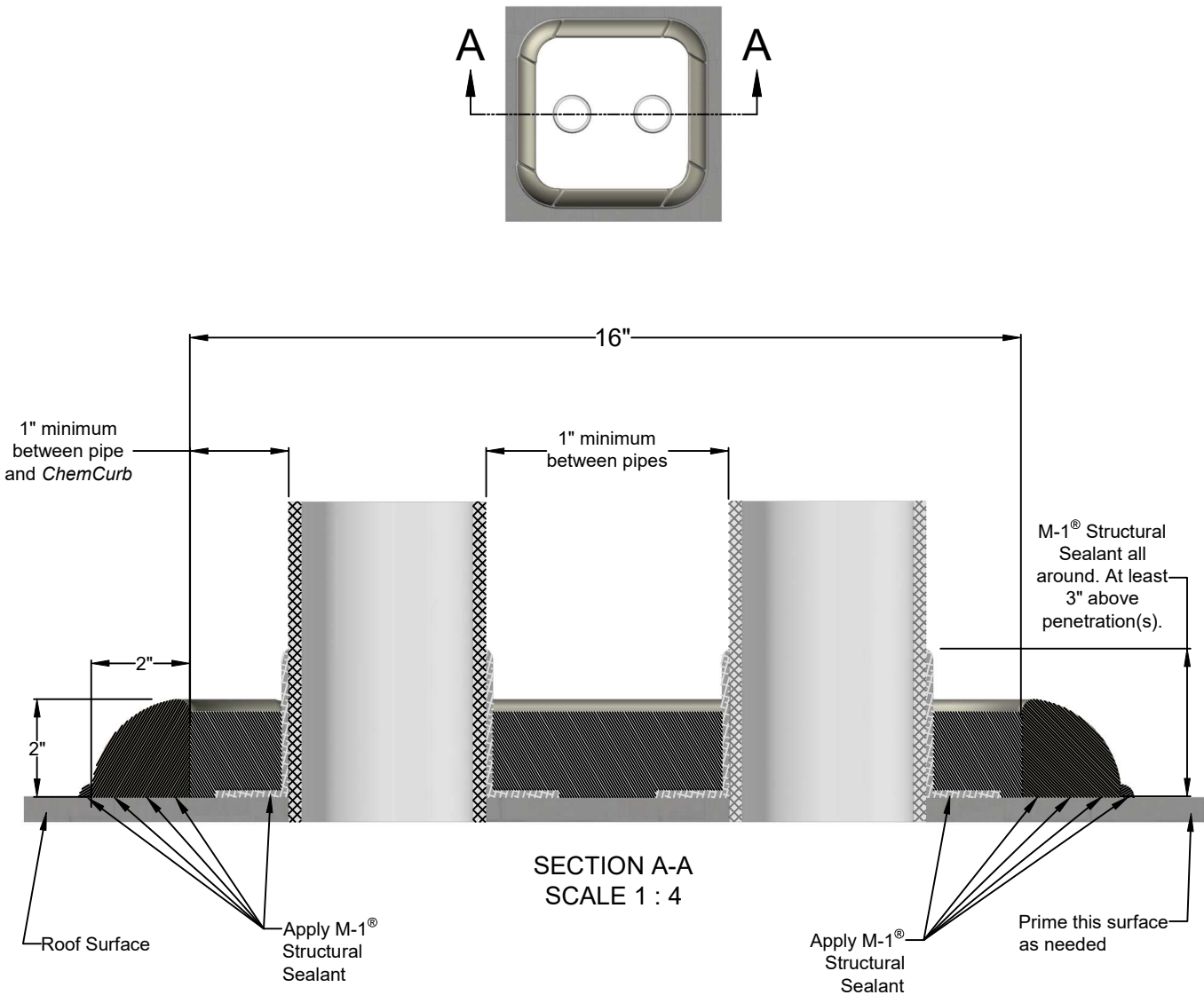
# M-1 APPLICATION TO THE BOTTOM OF THE CHEMCURB SECTIONS



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Date: May 12, 2013 Title: ChemCurbs Sheet: 3 of 16 DRW#: CL-CC-02 Drawn by: Christian Appold

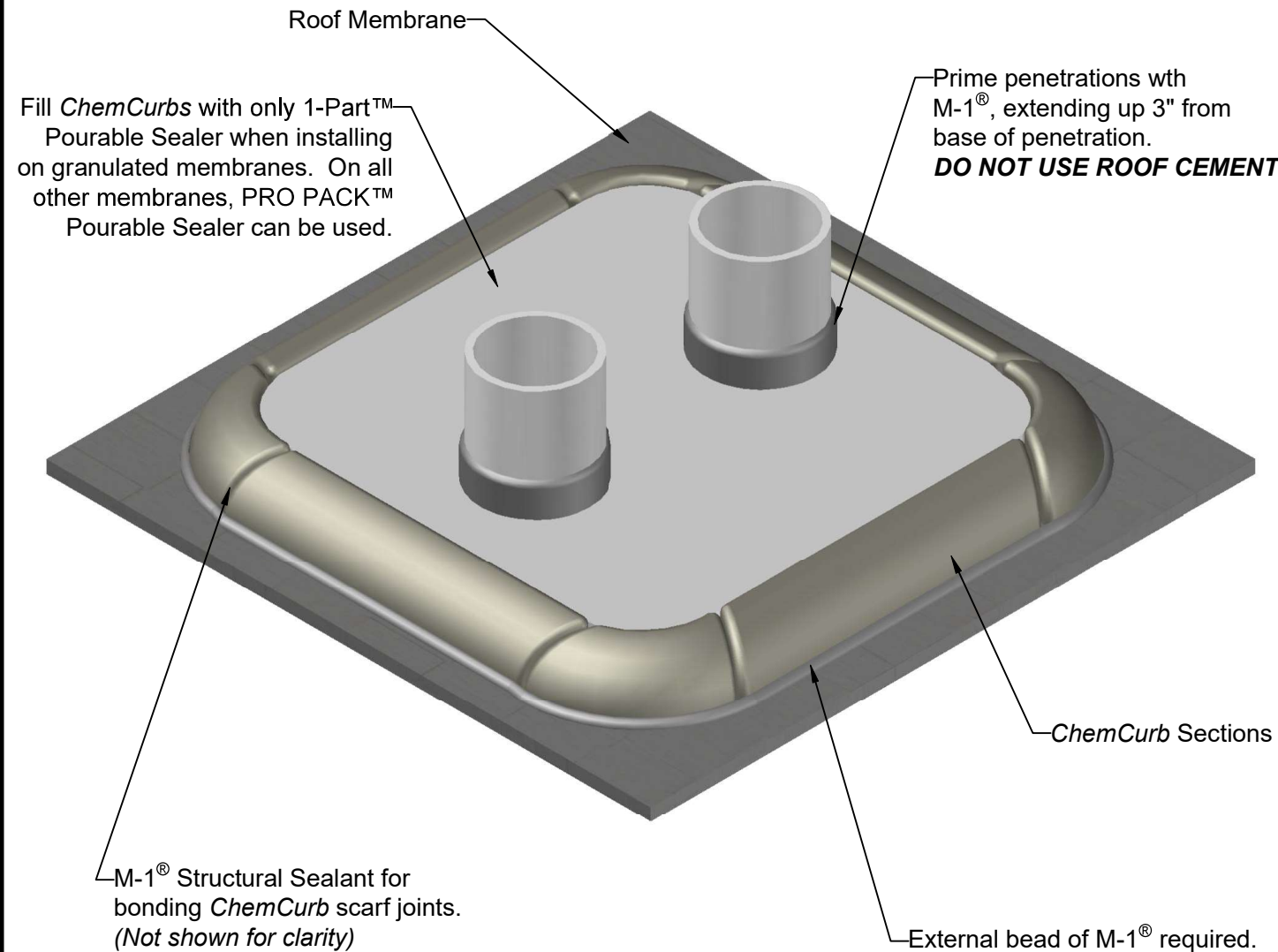
# SECTION VIEW



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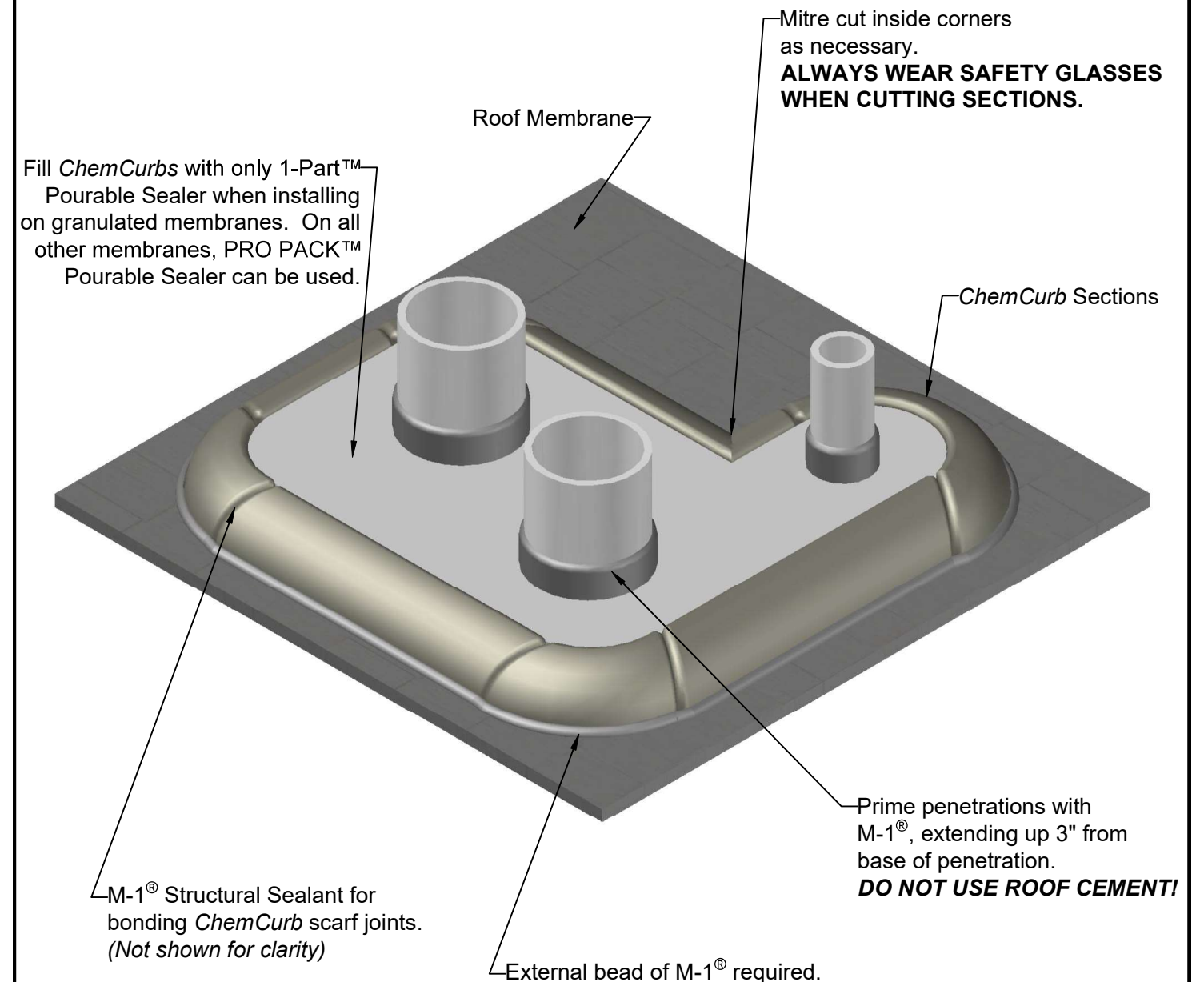
Date: May 12, 2013 Title: ChemCurbs Sheet: 4 of 16 DRW#: CL-CC-02 Drawn by: Christian Appold

# STANDARD CHEMCURB DETAIL



**A minimum 1" space is required between all penetrations and the interior wall of all ChemCurbs.**

# L - SHAPED CONFIGURATION



**A minimum 1" space is required between all penetrations and the interior wall of all ChemCurbs.**



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Date: May 12, 2013 Title: ChemCurbs Sheet: 5 of 16 DRW#: CL-CC-02 Drawn by: Christian Appold

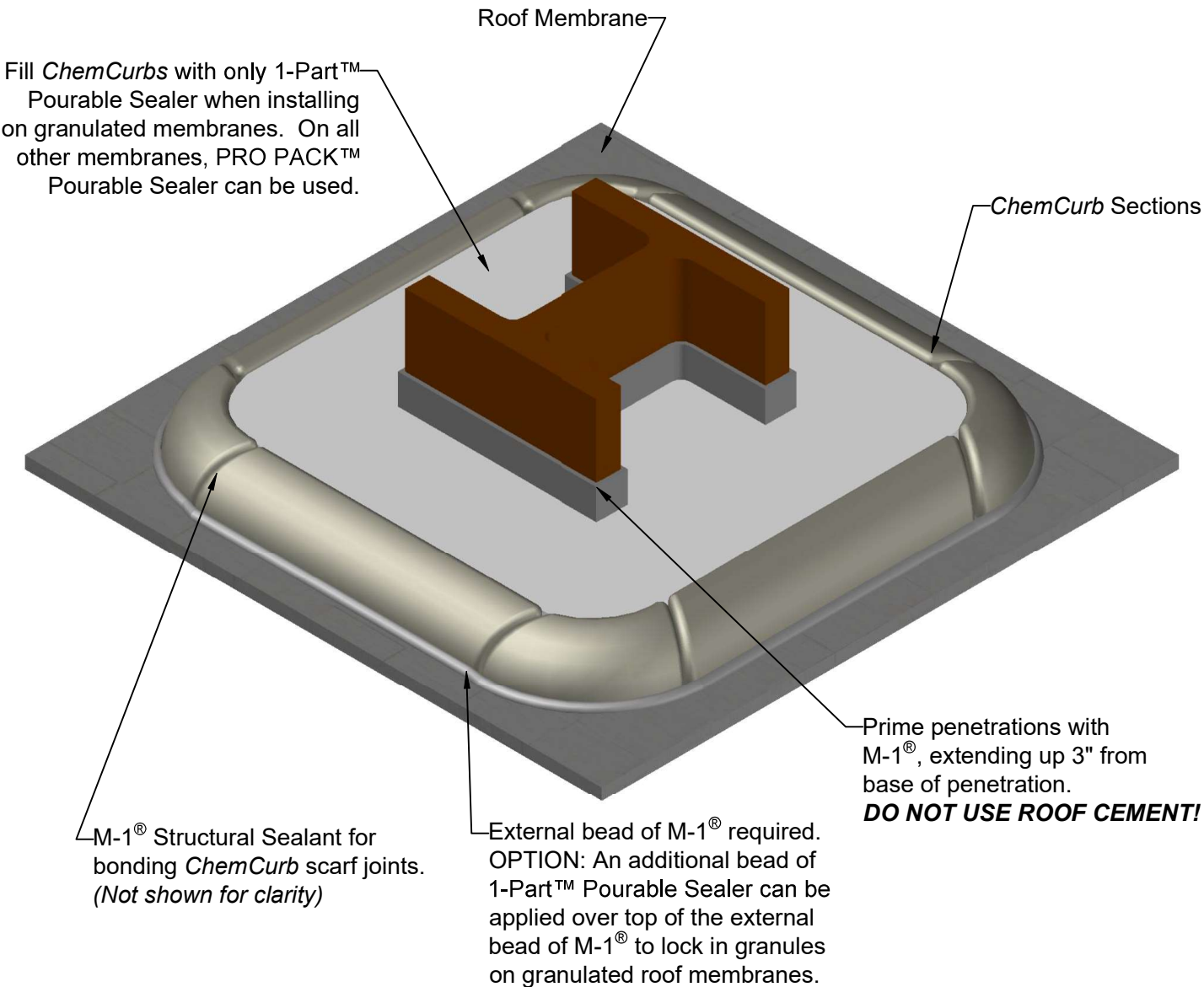


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www.ChemLink.com

Date: May 12, 2013 Title: ChemCurbs Sheet: 6 of 16 DRW#: CL-CC-02 Drawn by: Christian Appold

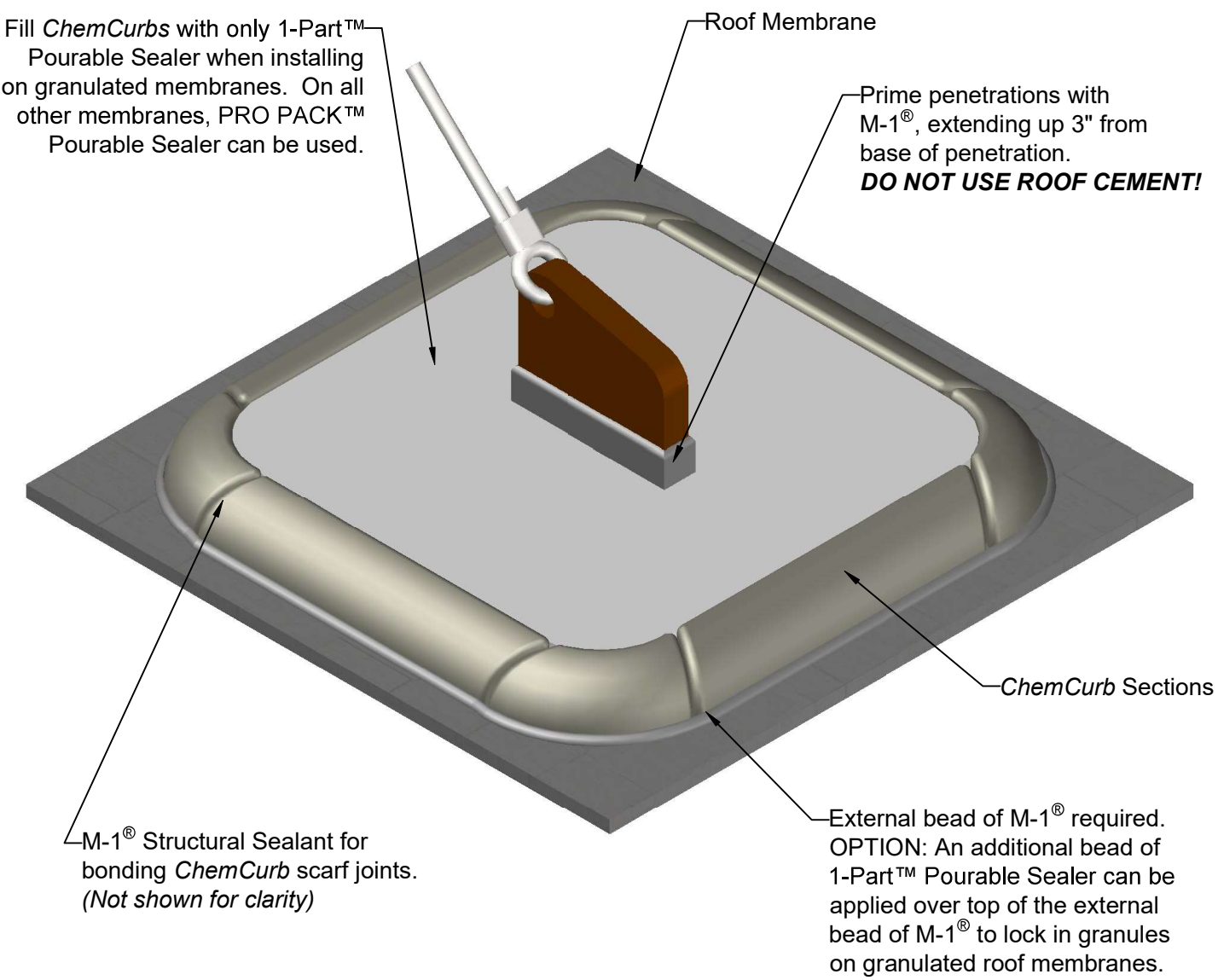


# H - BEAM PENETRATION



**A minimum 1" space is required between all penetrations and the interior wall of all ChemCurbs.**

# CABLE SUPPORT PENETRATION



**A minimum 1" space is required between all penetrations and the interior wall of all ChemCurbs.**



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www.ChemLink.com

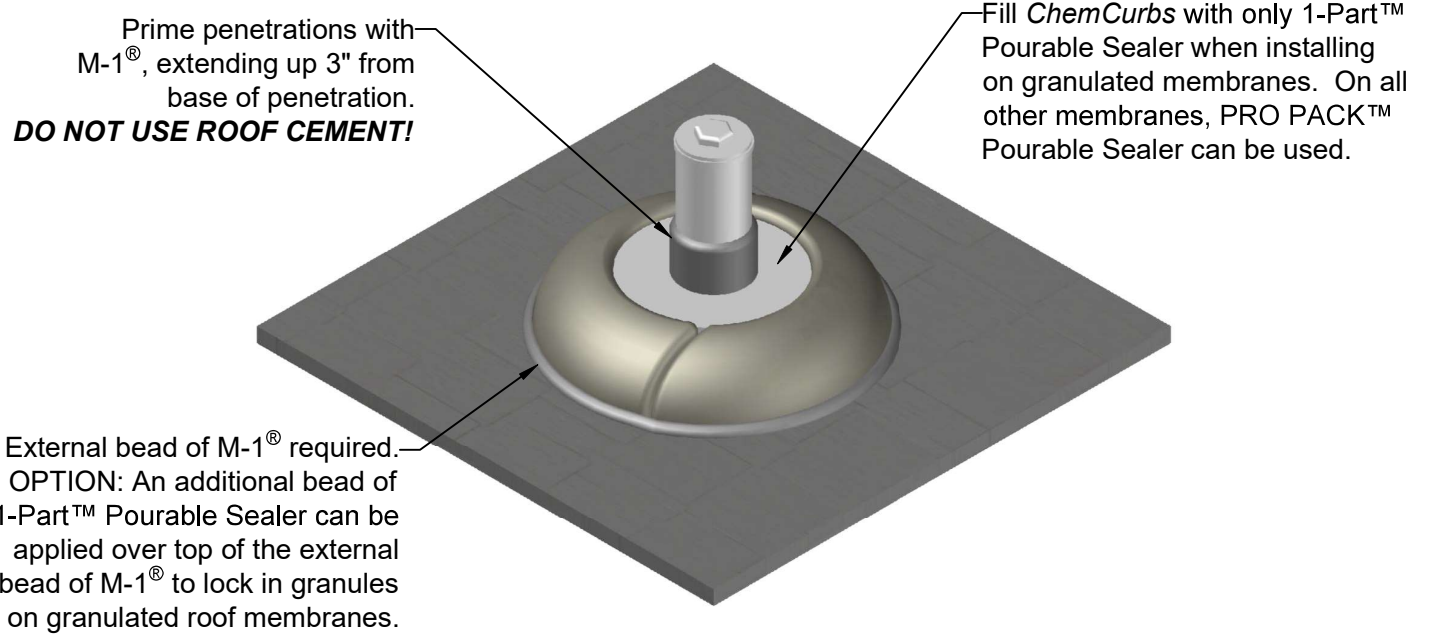
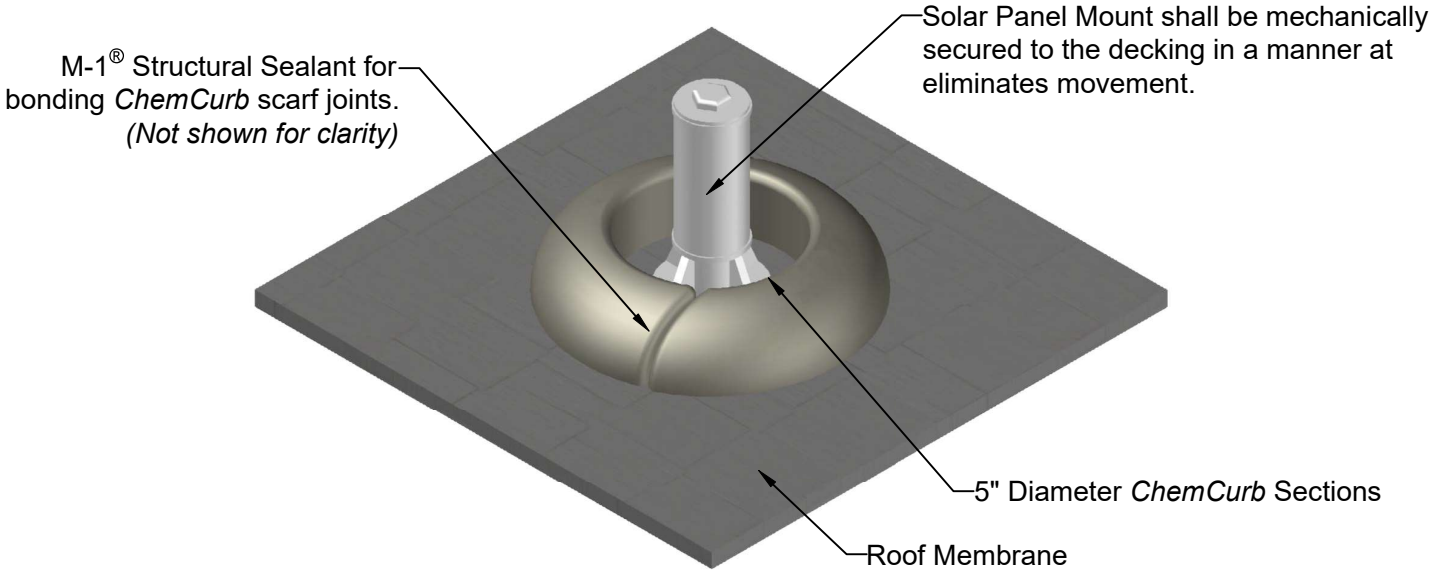
Date: May 12, 2013 Title: ChemCurbs Sheet: 7 of 16 DRW#: CL-CC-02 Drawn by: Christian Appold



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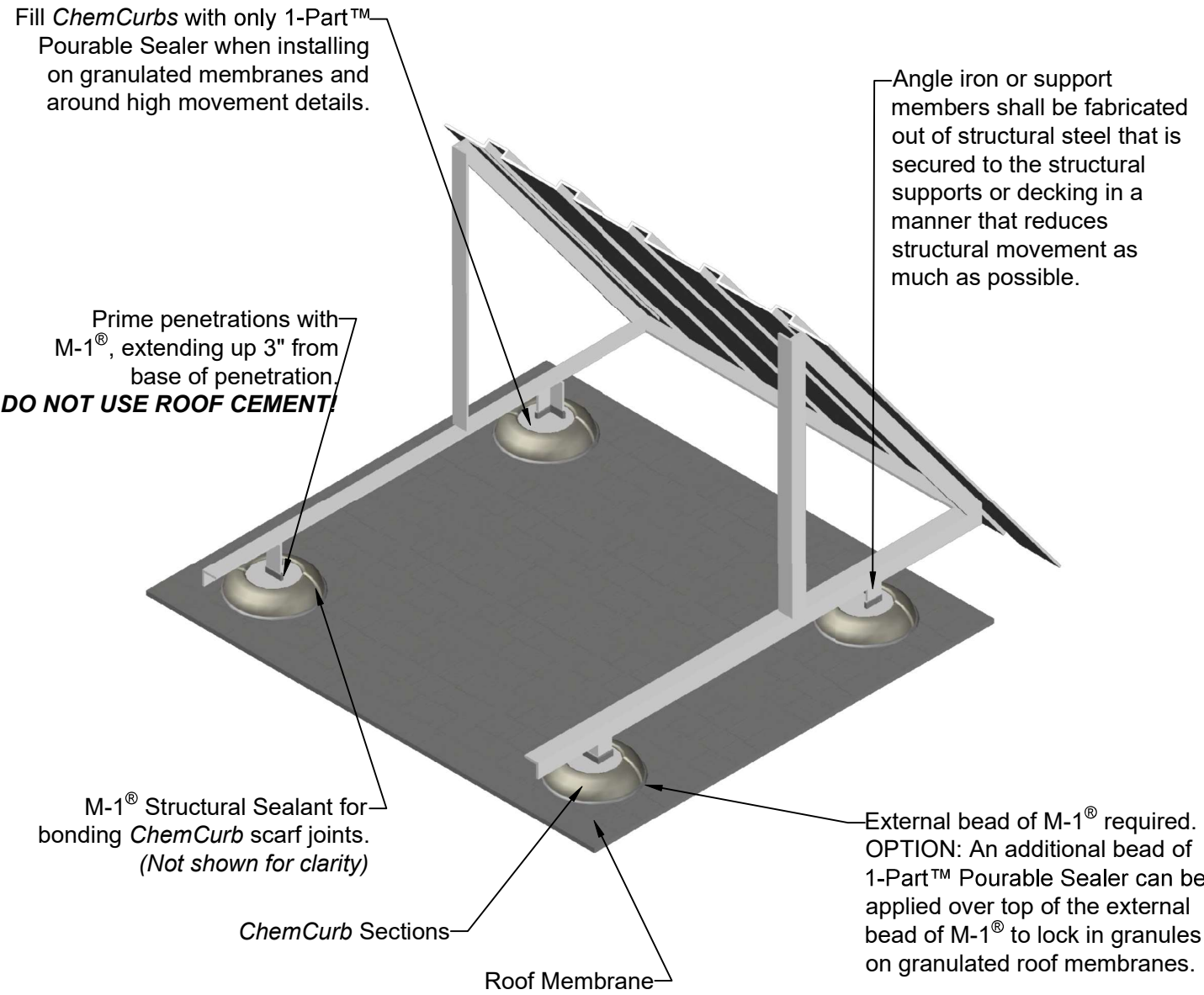
Date: May 12, 2013 Title: ChemCurbs Sheet: 8 of 16 DRW#: CL-CC-02 Drawn by: Christian Appold

# SOLAR PANEL MOUNT



**A minimum 1" space is required between all penetrations and the interior wall of all *ChemCurbs*.**

# MACHINERY SCREEN



**A minimum 1" space is required between all penetrations and the interior wall of all *ChemCurbs*.**



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Date: May 12, 2013 Title: ChemCurbs Sheet: 9 of 16 DRW#: CL-CC-02 Drawn by: Christian Appold

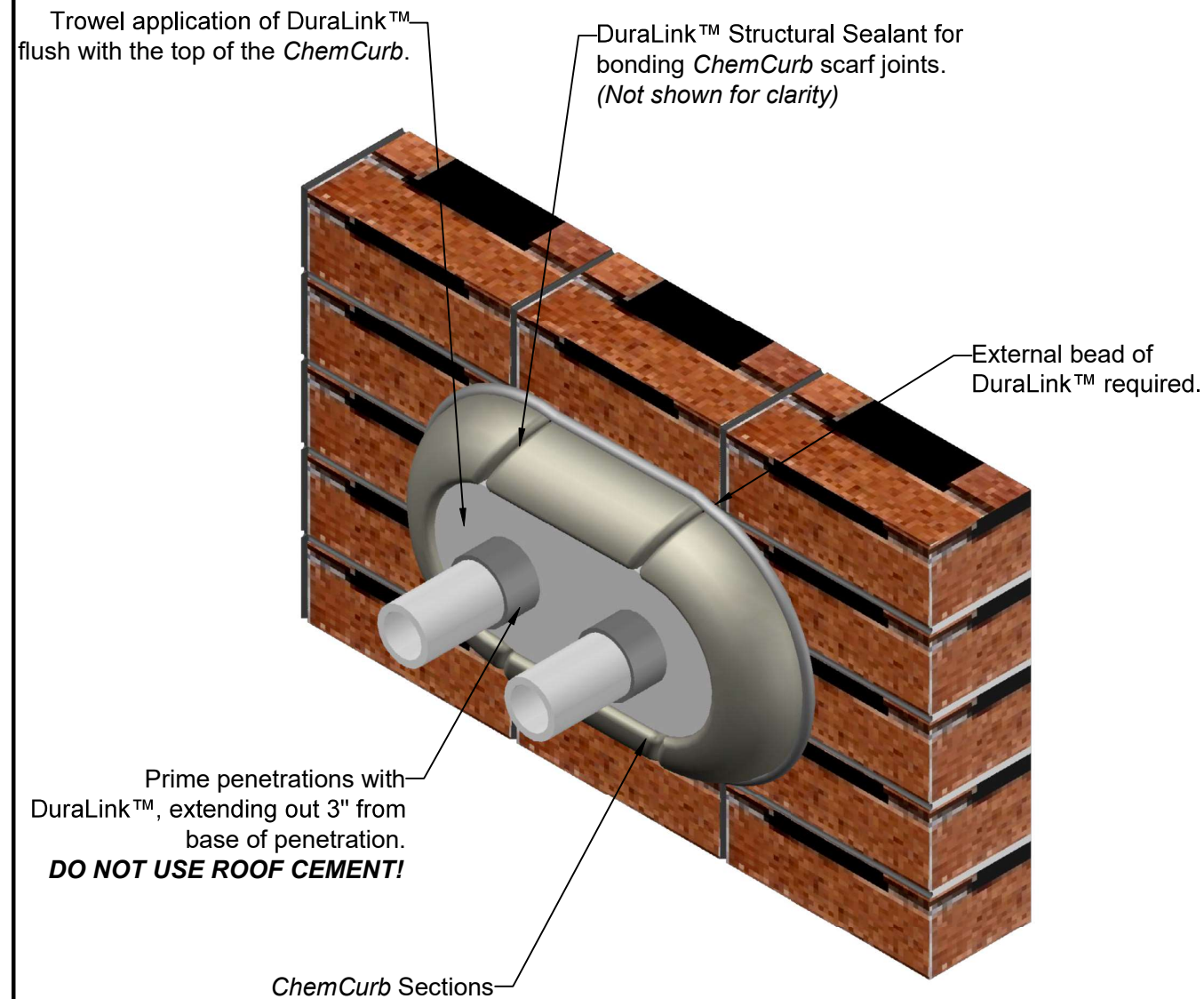


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Date: May 12, 2013 Title: ChemCurbs Sheet: 10 of 16 DRW#: CL-CC-02 Drawn by: Christian Appold



# VERTICAL WALL PENETRATIONS



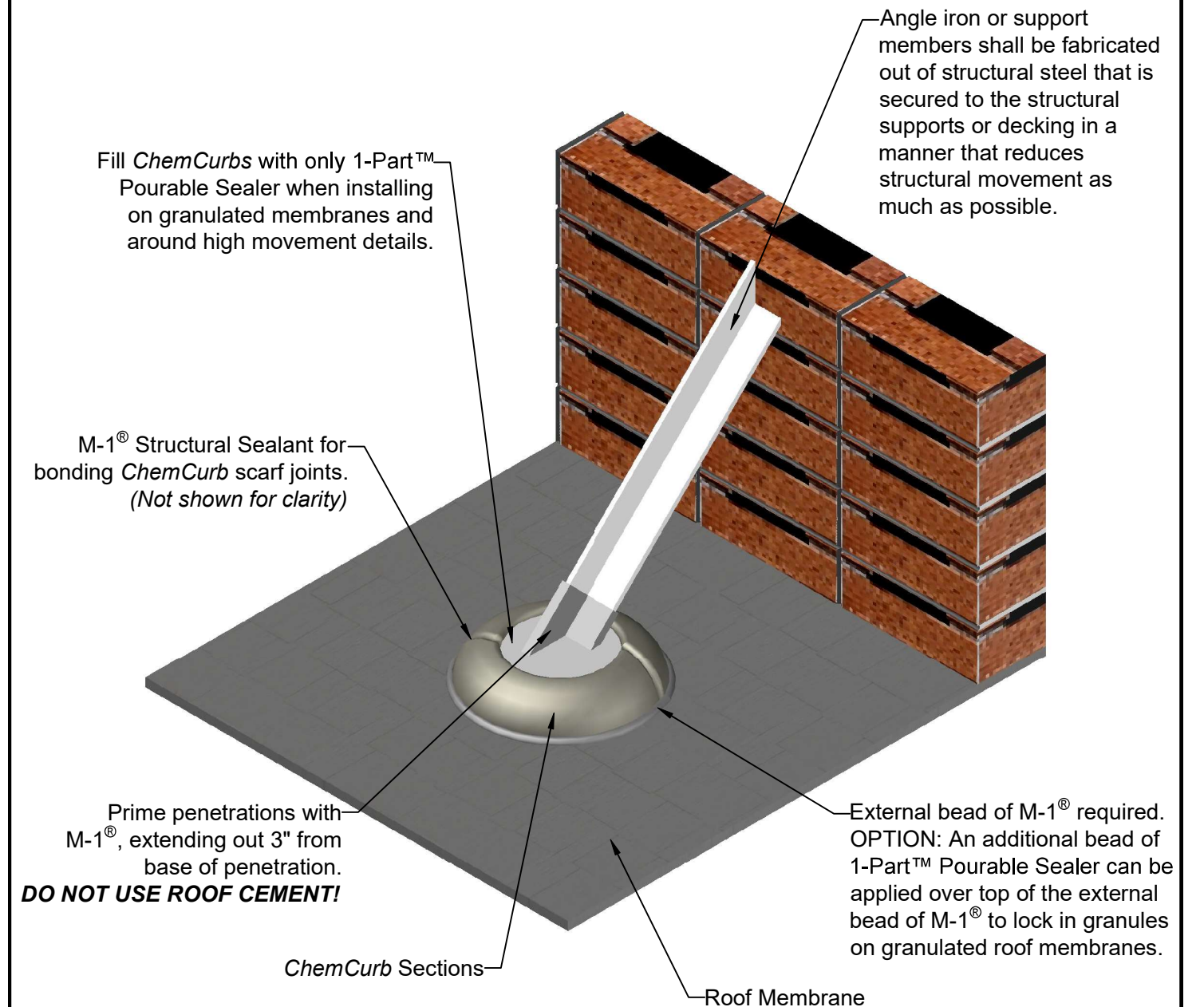
**A minimum 1" space is required between all penetrations and the interior wall of all ChemCurbs.**



CONTACT INFORMATION: Customer Service: 800.826.1681  
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Date: May 12, 2013 Title: ChemCurbs Sheet: 11 of 16 DRW#: CL-CC-02 Drawn by: Christian Appold

# ANGLE IRON PENETRATION



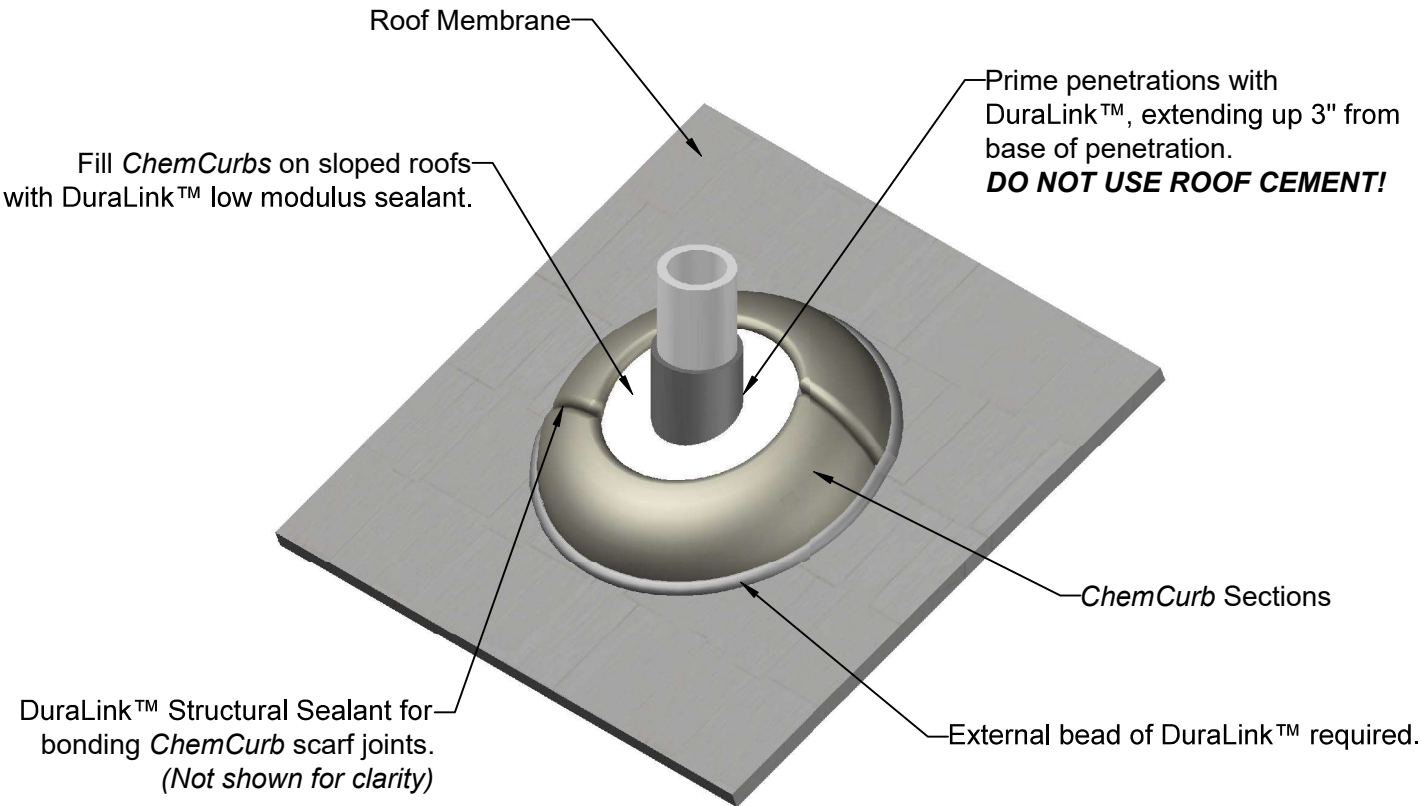
**A minimum 1" space is required between all penetrations and the interior wall of all ChemCurbs.**



CONTACT INFORMATION: Customer Service: 800.826.1681  
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Date: May 12, 2013 Title: ChemCurbs Sheet: 12 of 16 DRW#: CL-CC-02 Drawn by: Christian Appold

# SLOPED ROOF PENETRATION



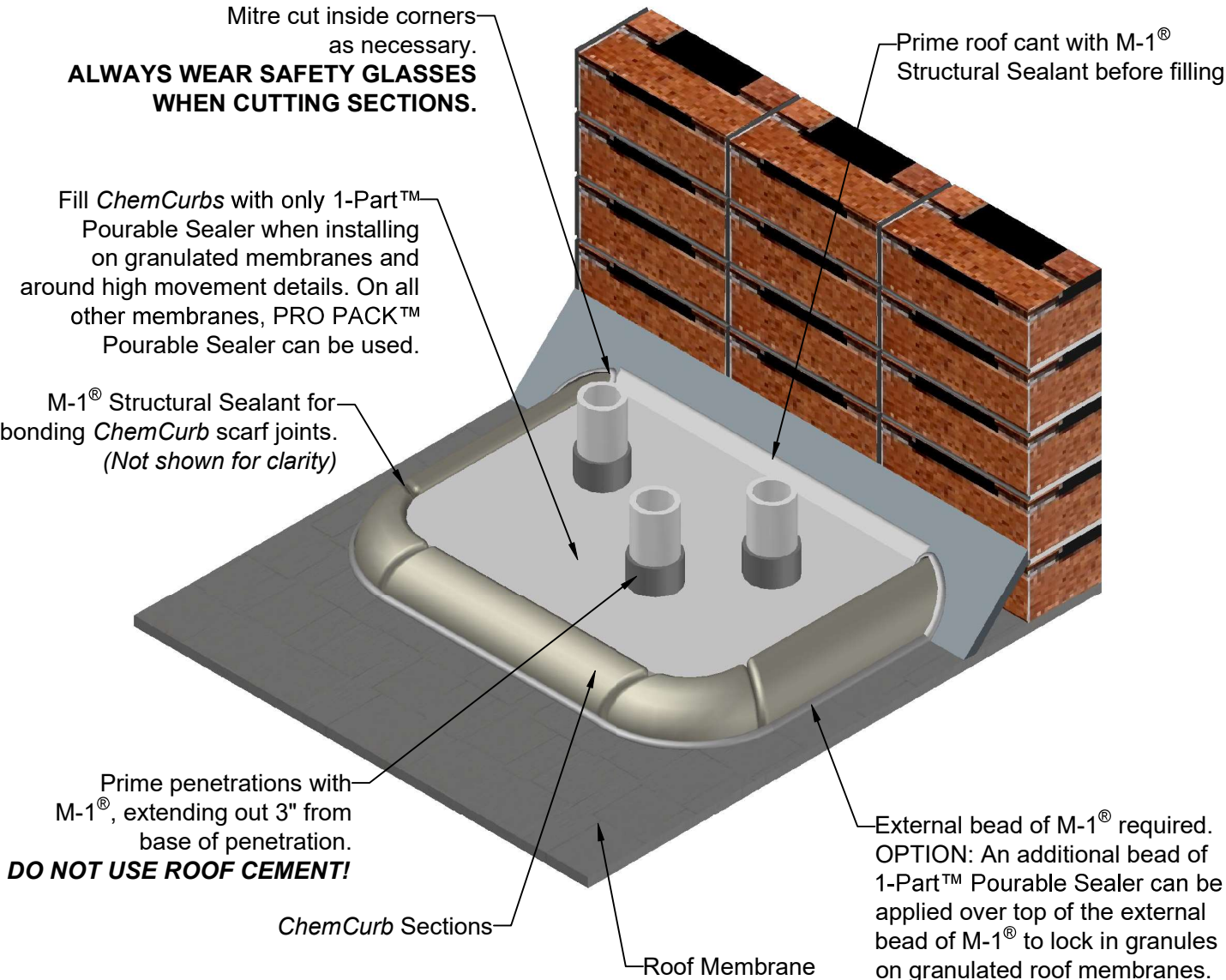
**A minimum 1" space is required between all penetrations and the interior wall of all ChemCurbs.**



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Date: May 12, 2013 Title: ChemCurbs Sheet: 13 of 16 DRW#: CL-CC-02 Drawn by: Christian Appold

# PENETRATION NEAR WALL FLASHING



**A minimum 1" space is required between all penetrations and the interior wall of all ChemCurbs.**

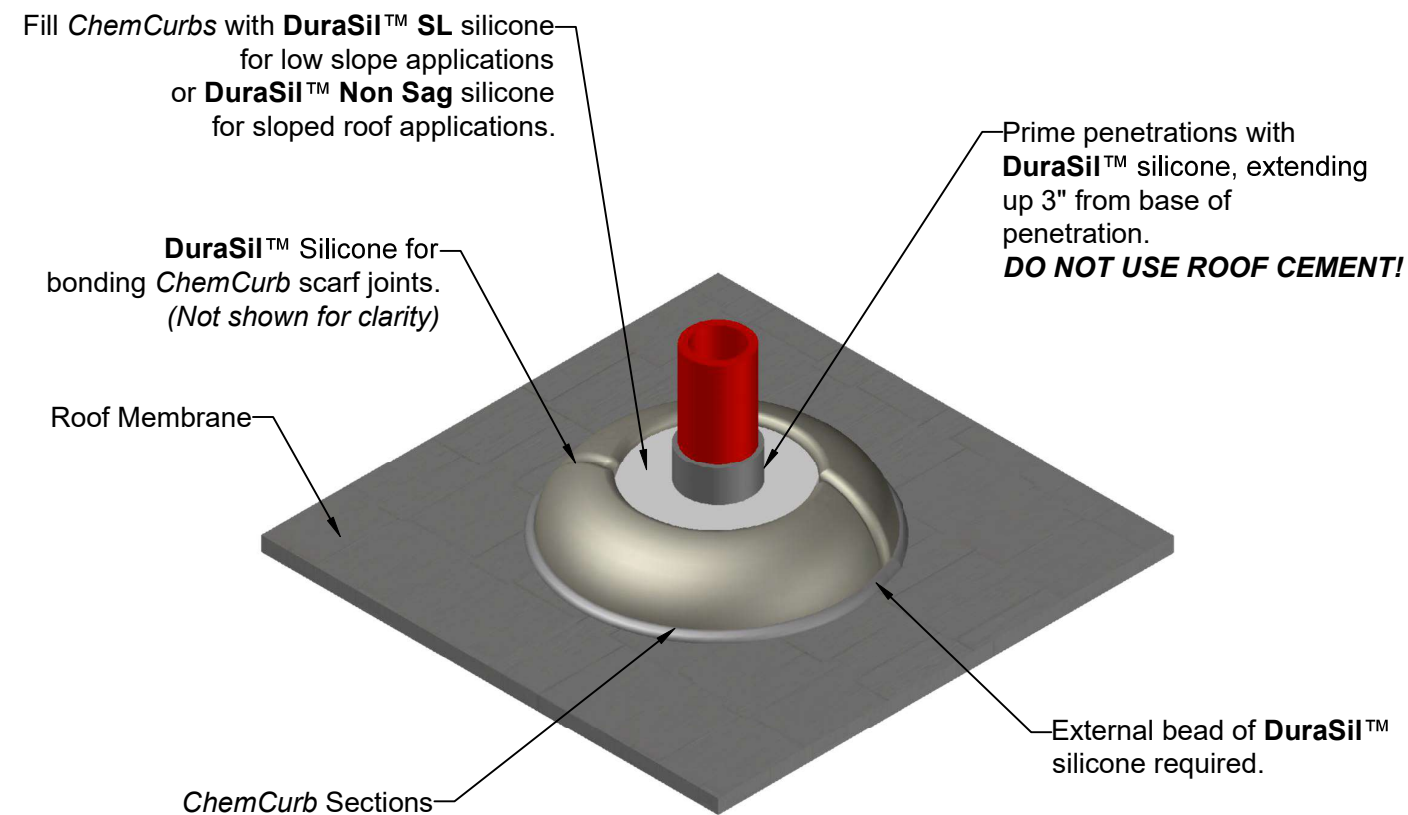


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Date: May 12, 2013 Title: ChemCurbs Sheet: 14 of 16 DRW#: CL-CC-02 Drawn by: Christian Appold



# HOT STACK PENETRATION (200°F to 400°F)



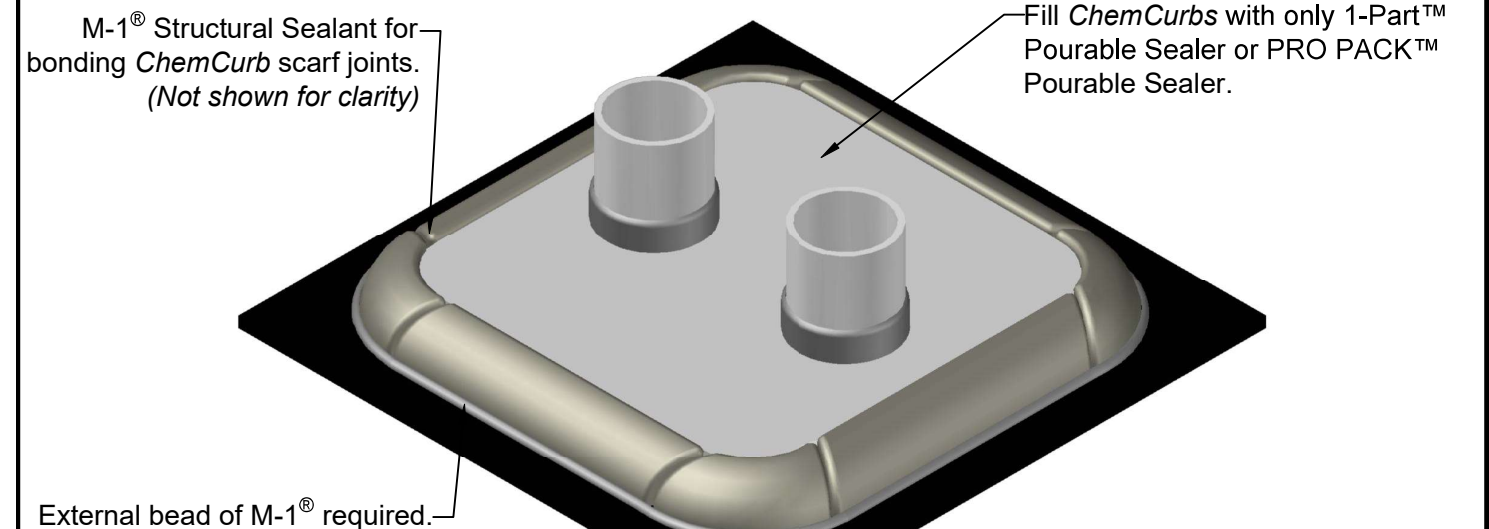
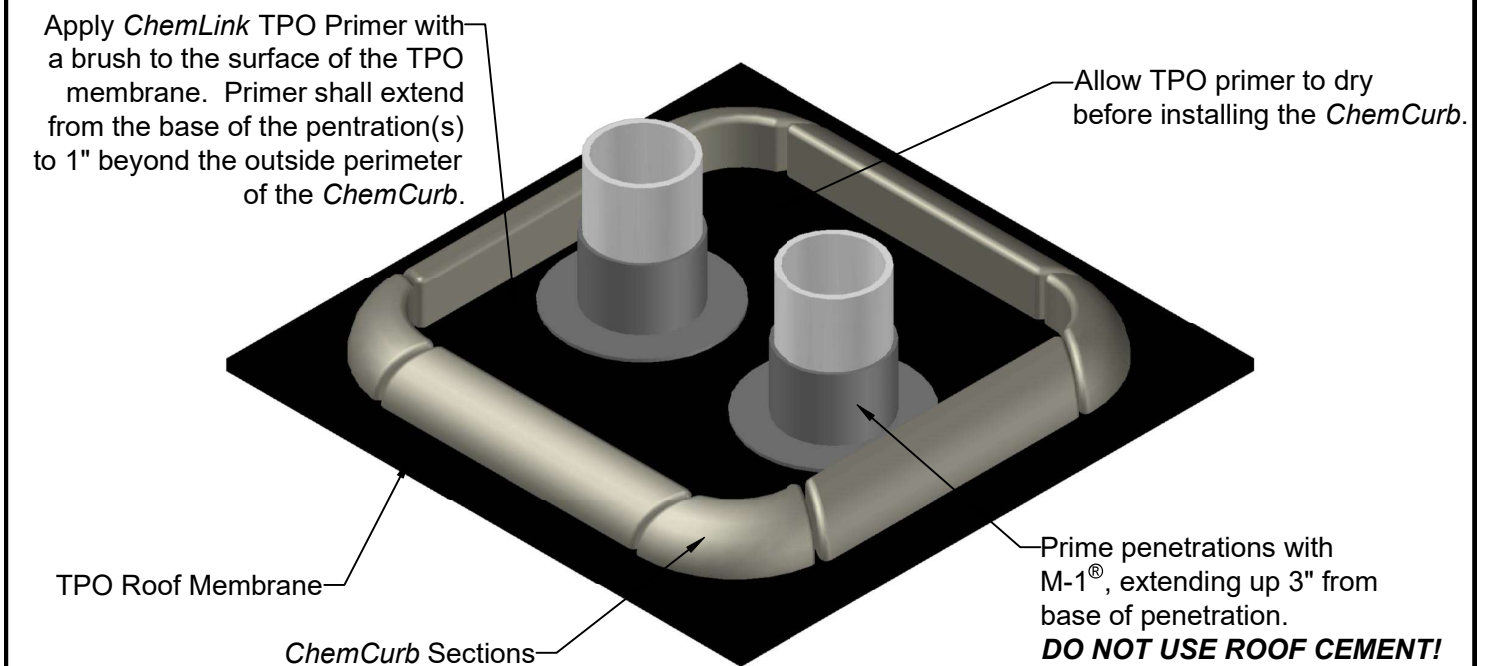
**A minimum 1" space is required between all penetrations and the interior wall of all ChemCurbs.**



CONTACT INFORMATION: Customer Service: 800.826.1681  
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Date: May 12, 2013 Title: ChemCurbs Sheet: 15 of 16 DRW#: CL-CC-02 Drawn by: Christian Appold

# TPO MEMBRANE



**A minimum 1" space is required between all penetrations and the interior wall of all ChemCurbs.**



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Date: May 12, 2013 Title: ChemCurbs Sheet: 16 of 16 DRW#: CL-CC-02 Drawn by: Christian Appold