



# Architectural Drawings

## **ROOF**

May 2015



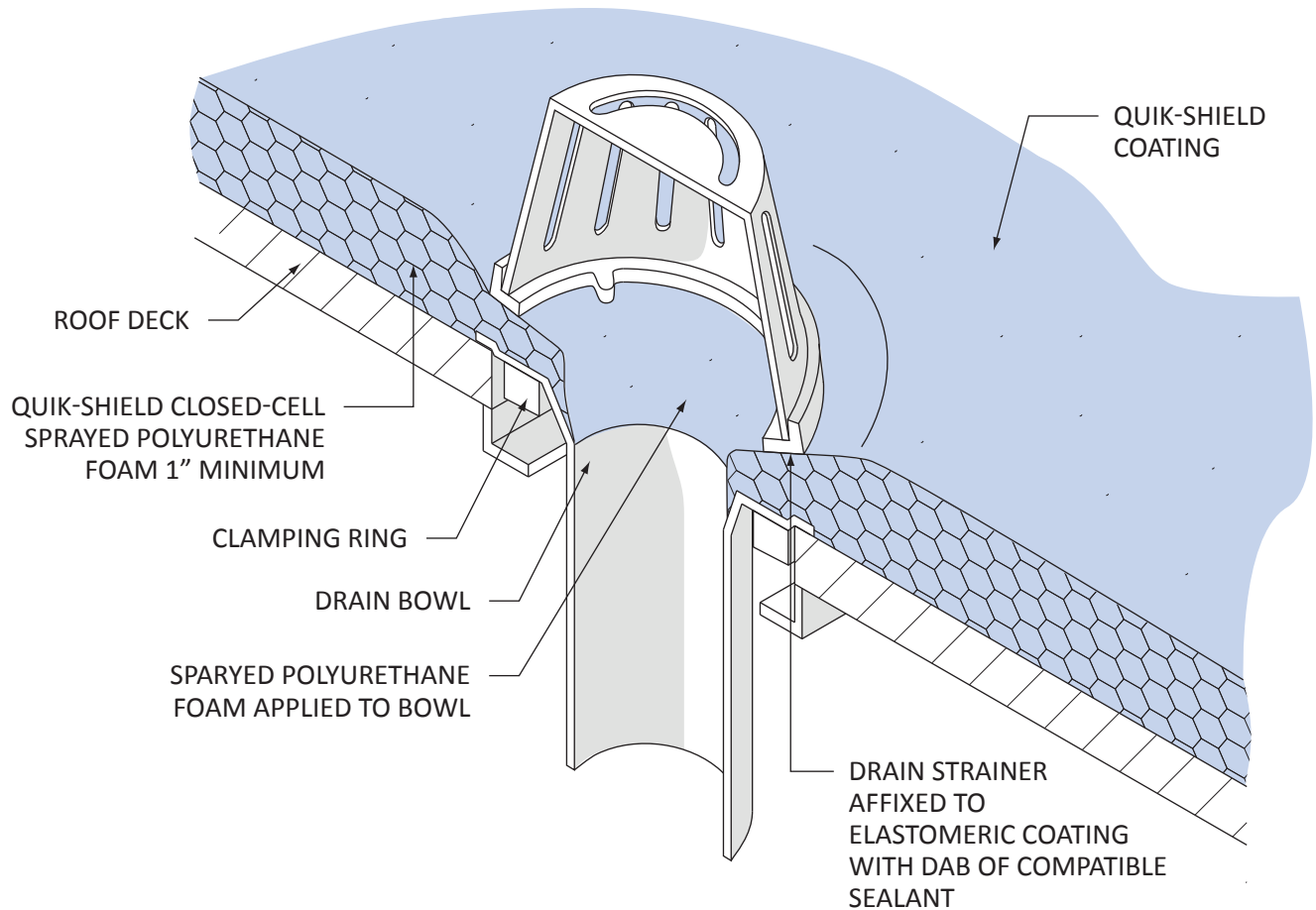
**SWD Urethane**  
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swdurethane.com

For Latest Drawing Updates Visit: <http://swdurethane.com/cms.php?id=250>

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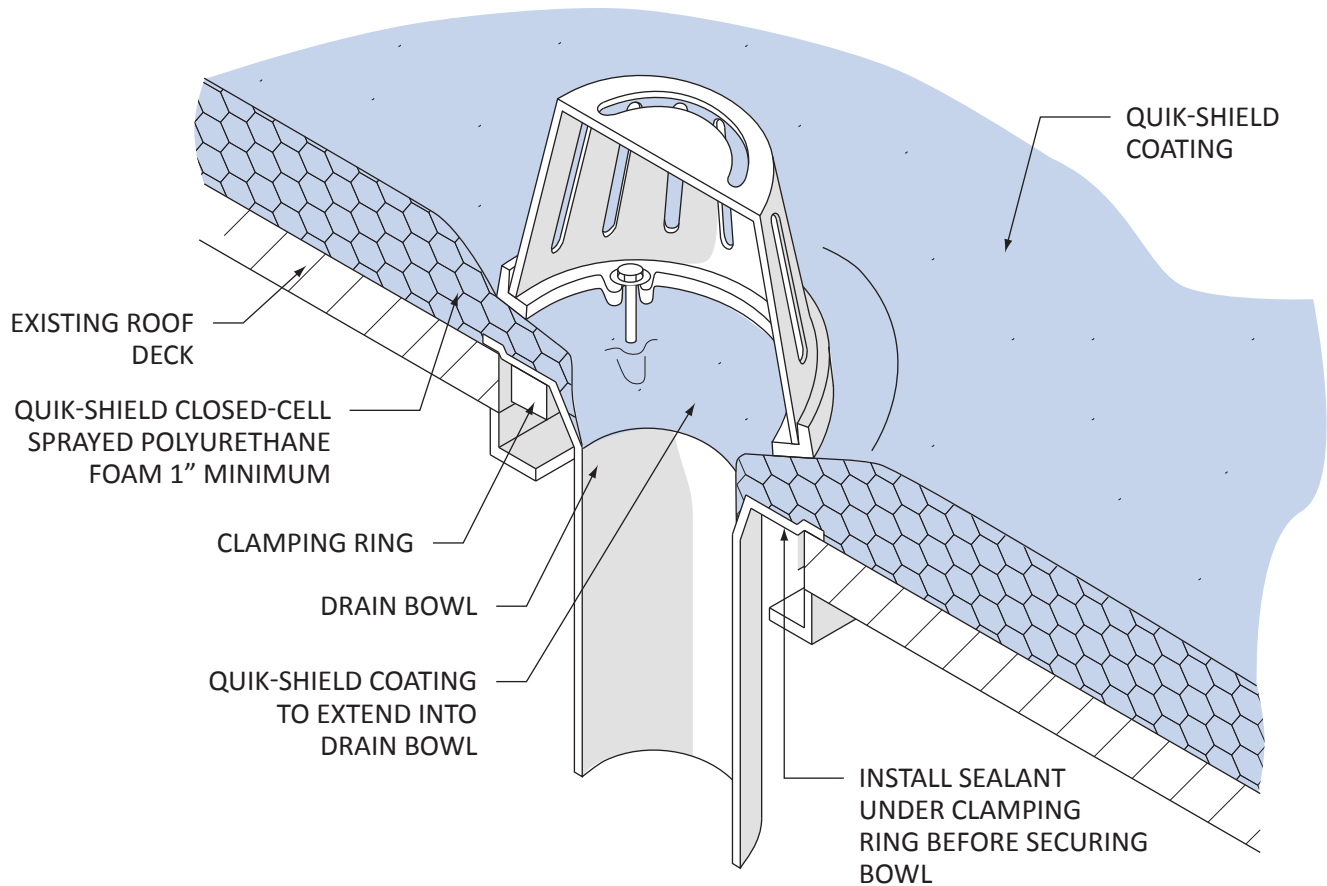




ROOF DRAIN WITHOUT  
MECHANICAL FASTENER (PREFERRED)  
QSR-020A 07-2012



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## ROOF DRAIN WITH MECHANICAL FASTENER

QSR-020 07-2012

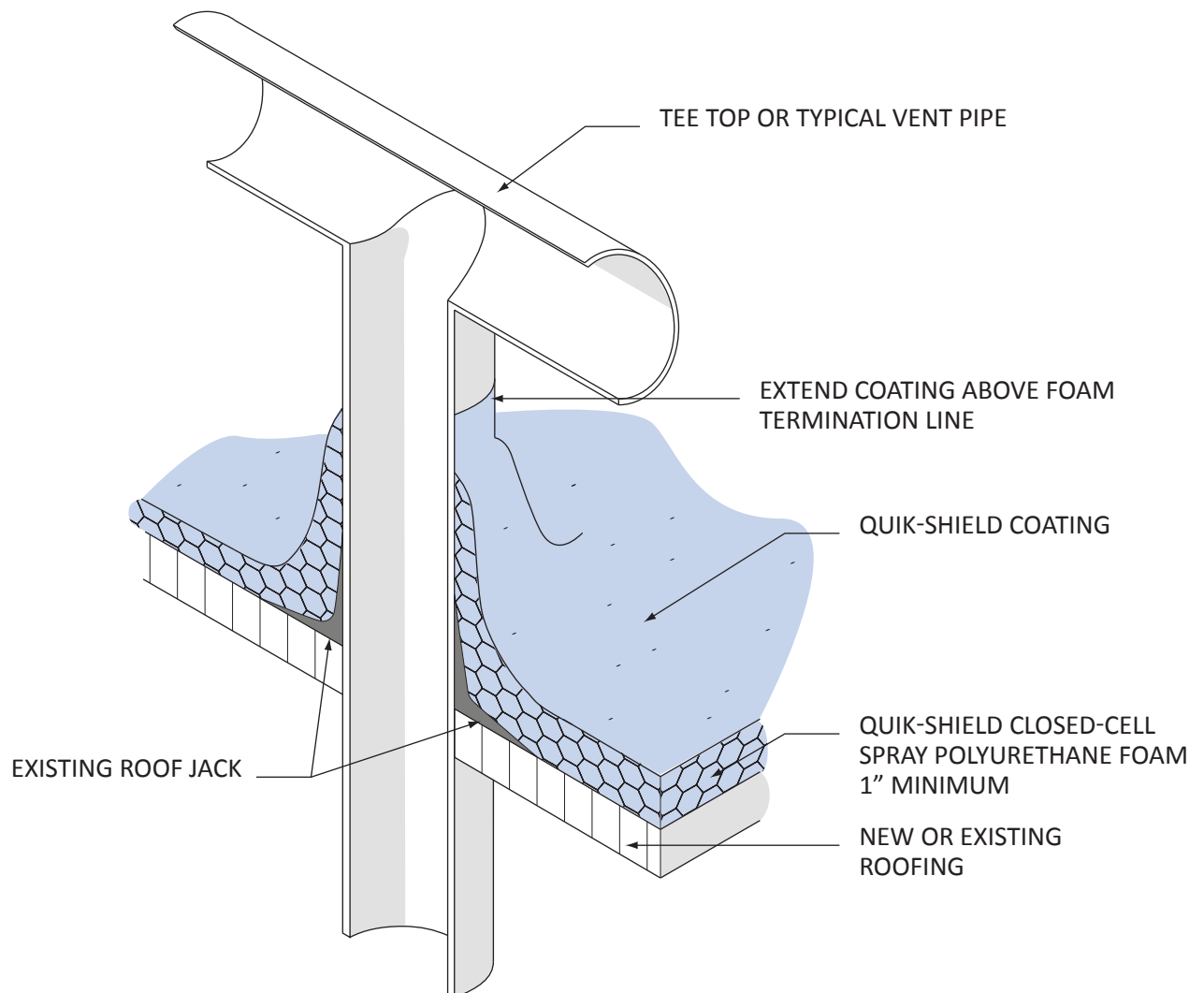


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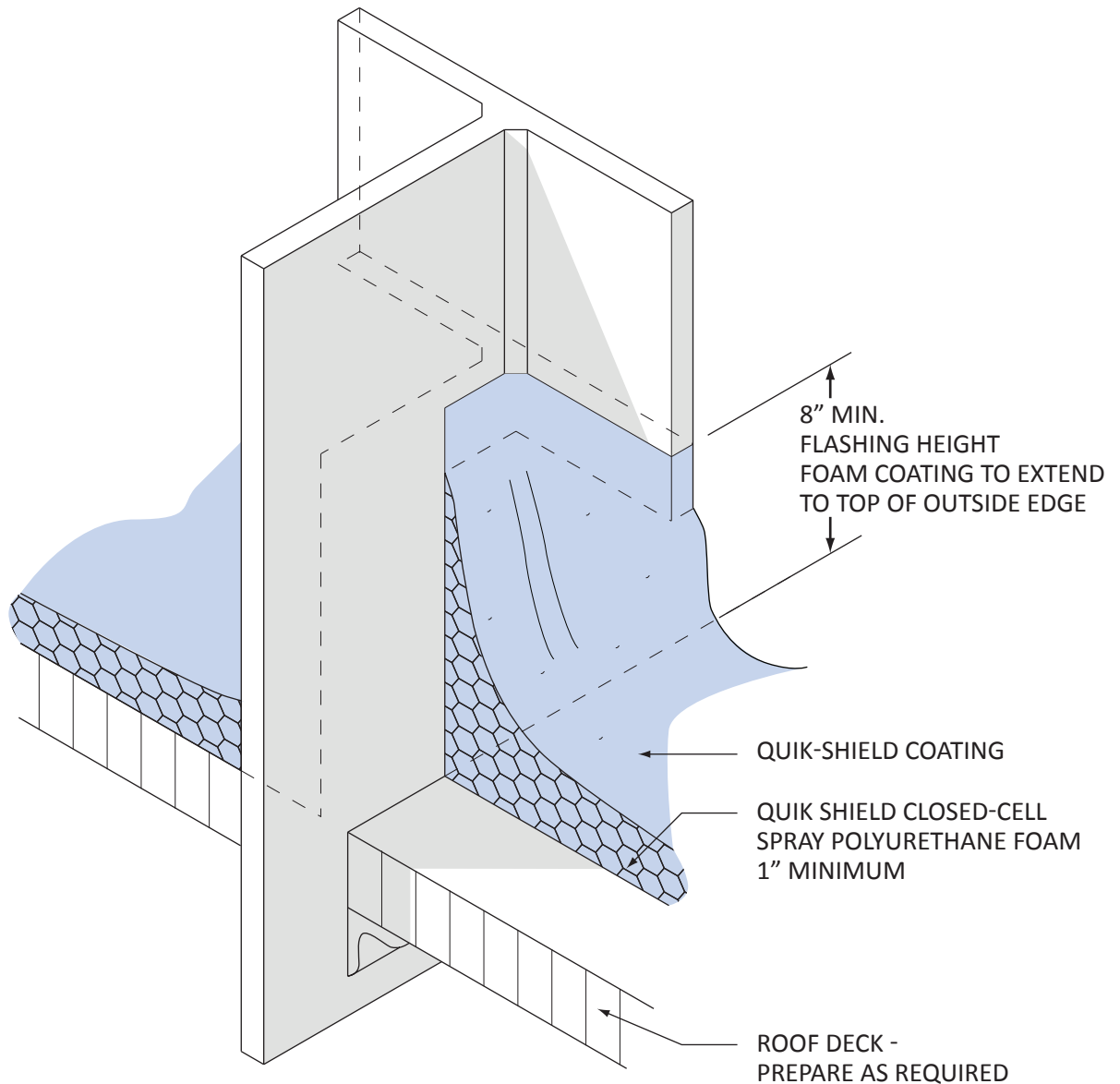
## DECK SUPPORTED PENETRATION

QSR-018 07-2012



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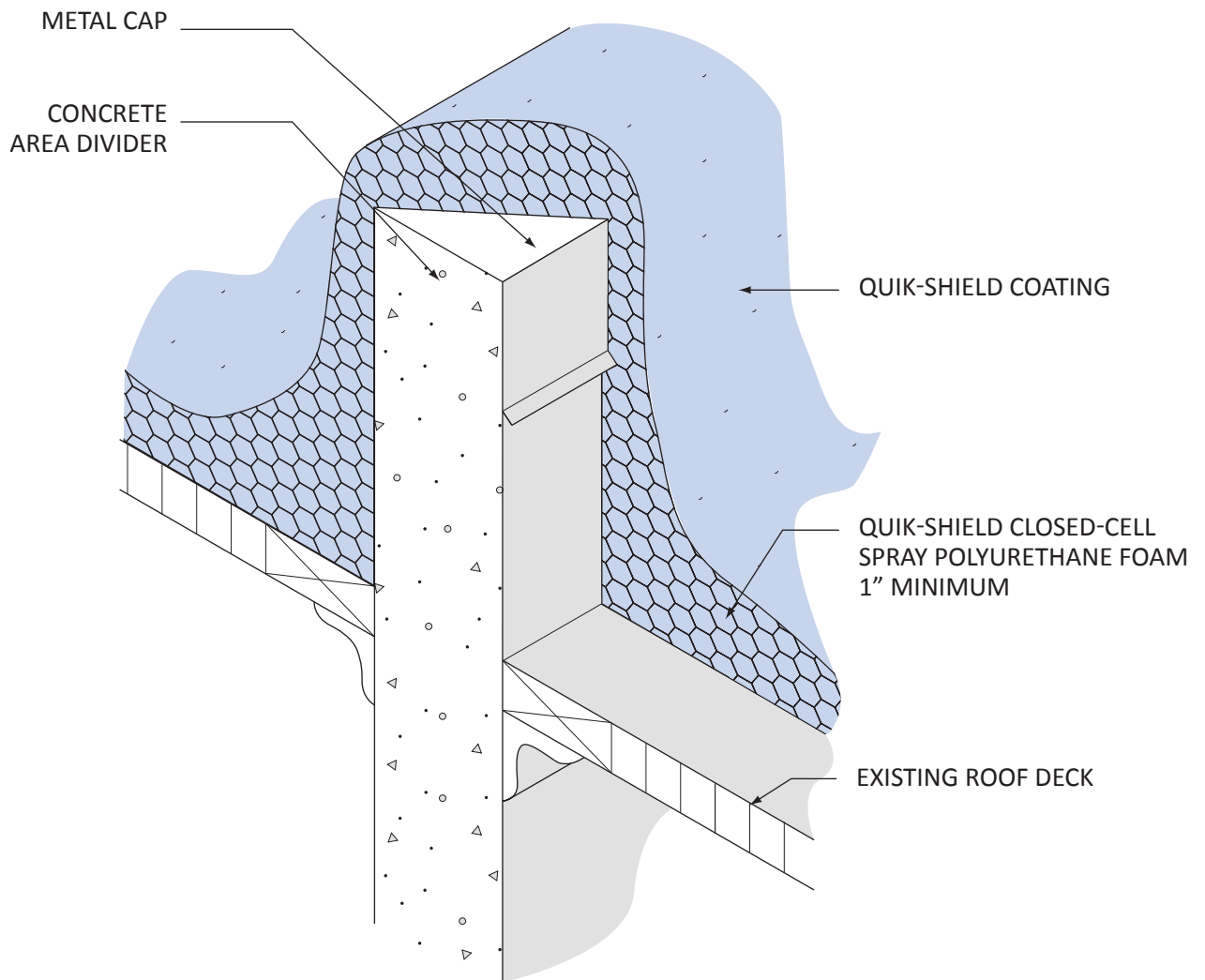
# QUIK-SHIELD



STRUCTURAL MEMBER THROUGH  
ROOF DECK  
QSR-015 07-2012



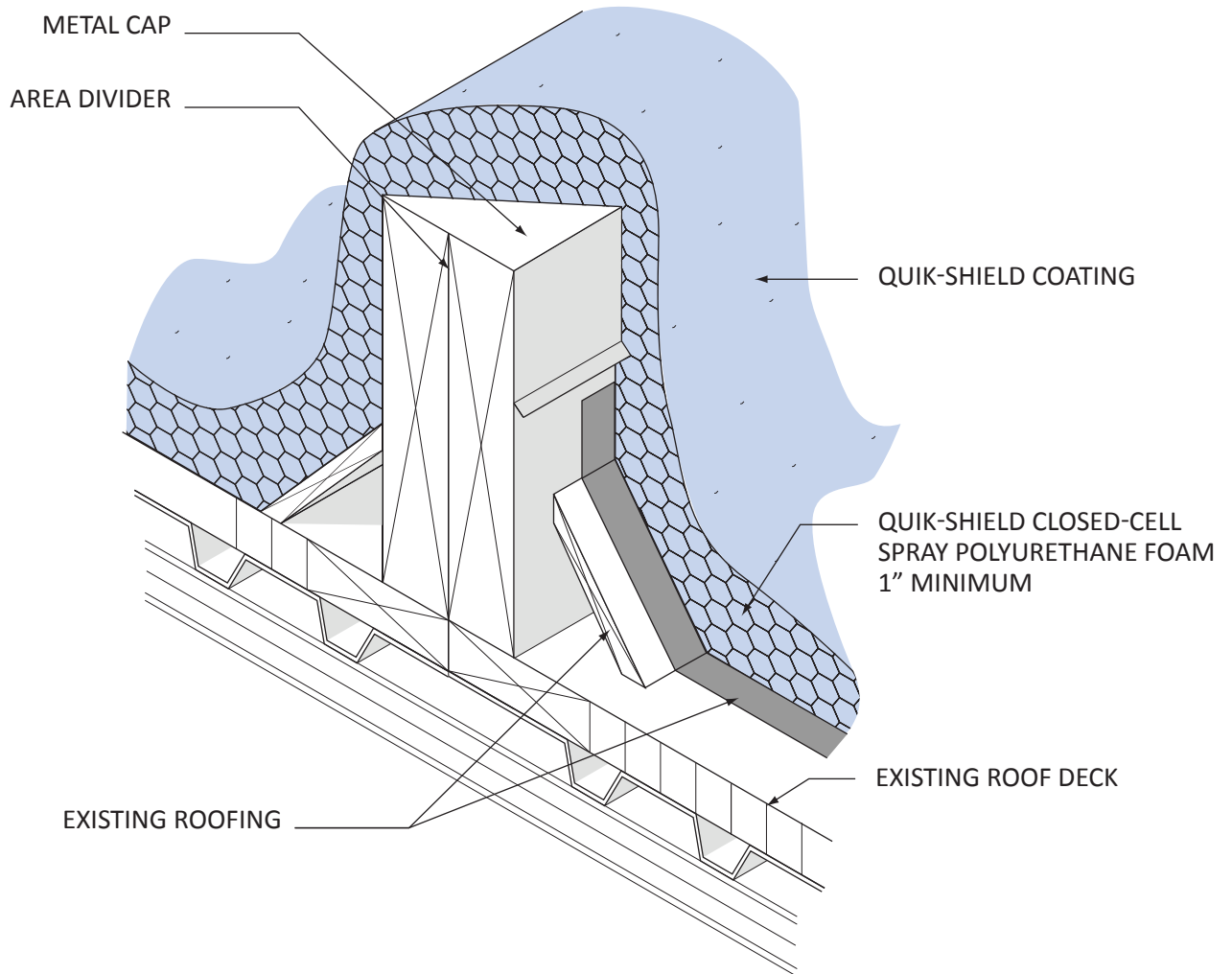
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TYPICAL EXISTING AREA DIVIDER  
CONCRETE WALL  
QSR-008 07-2012



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## TYPICAL EXISTING AREA DIVIDER

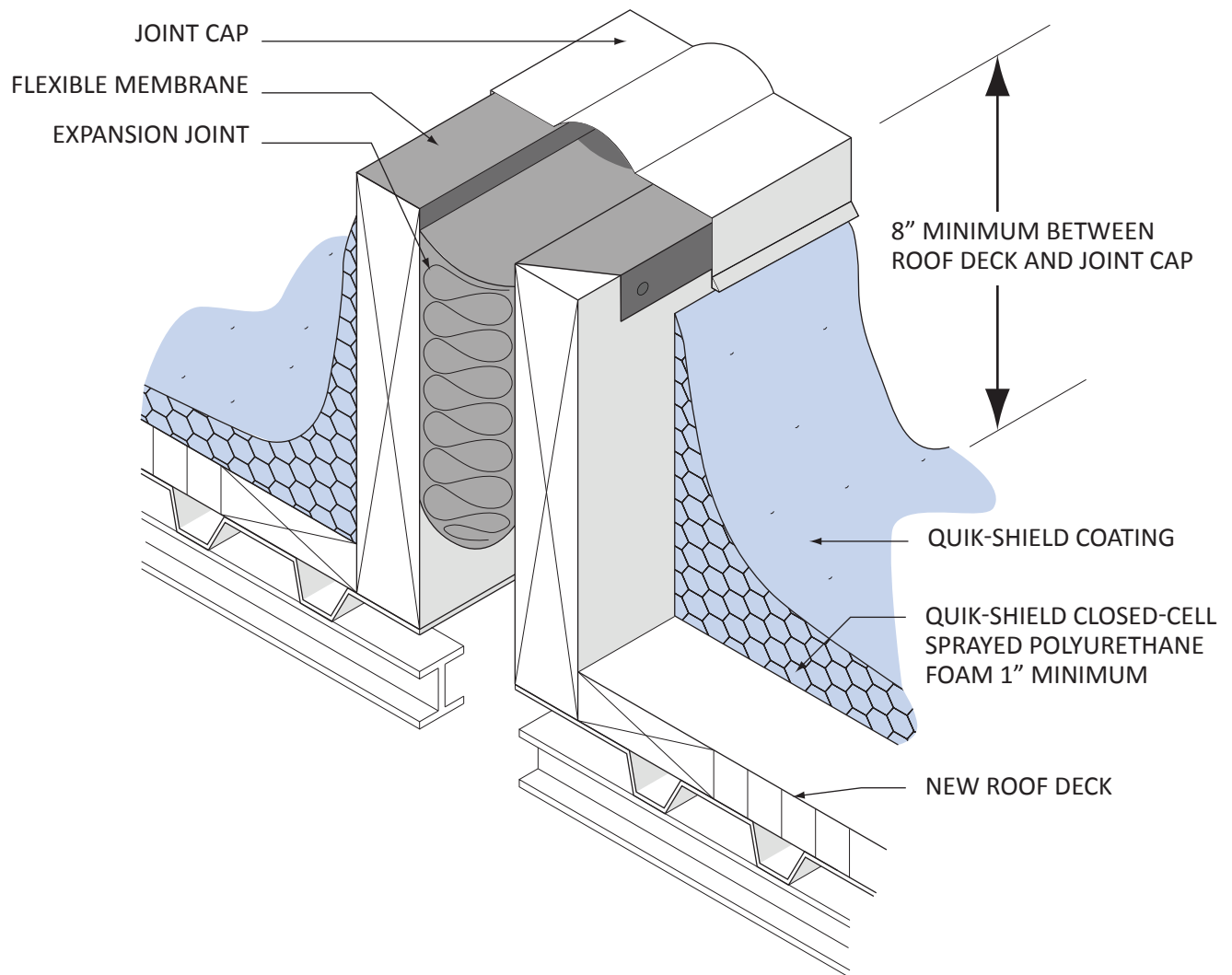
QSR-008A 07-2012



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# QUIK-SHIELD



## NEW EXPANSION JOINT

QSR-007 07-2012

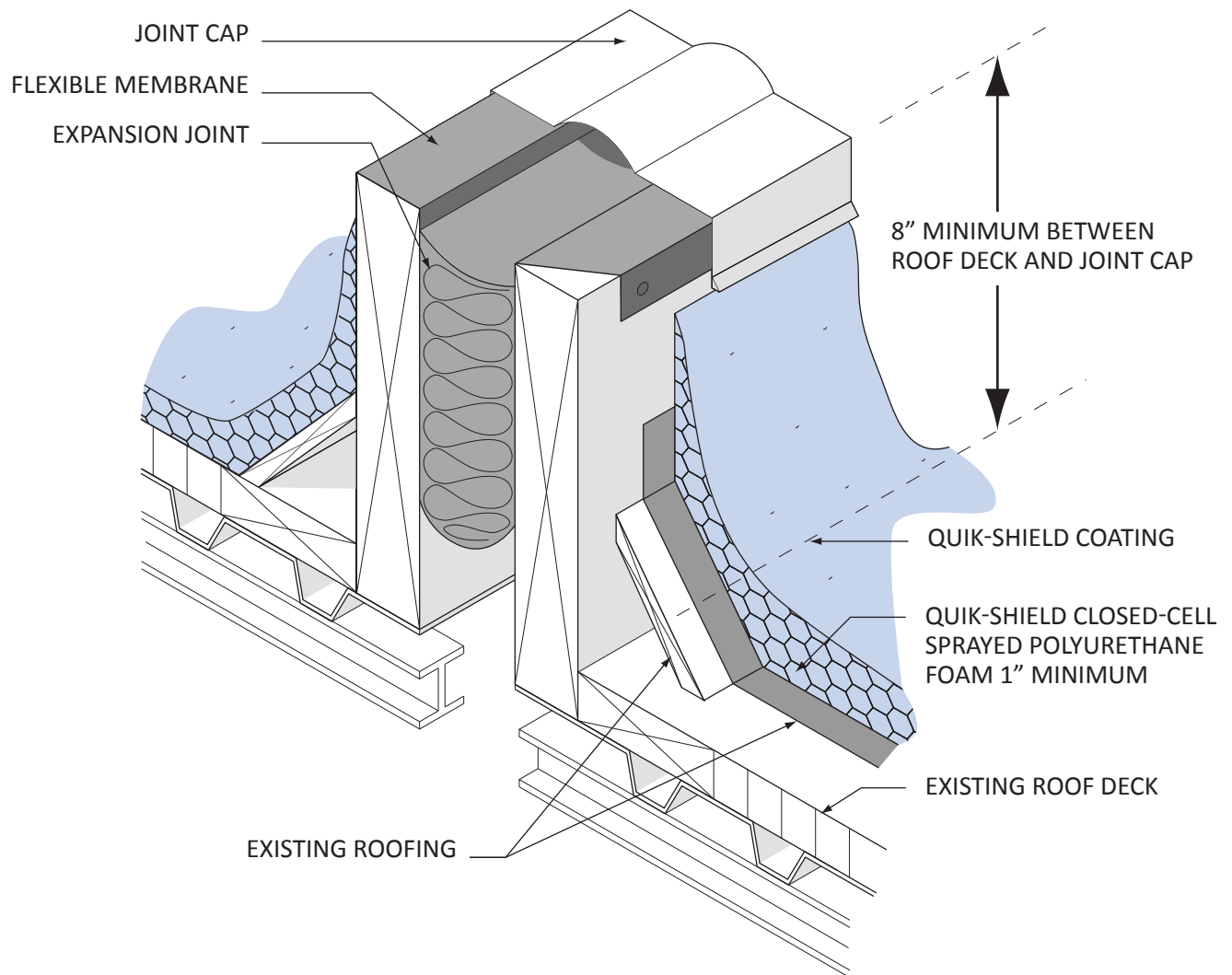


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## REMEDIAL EXPANSION JOINT

QSR-007A 07-2012



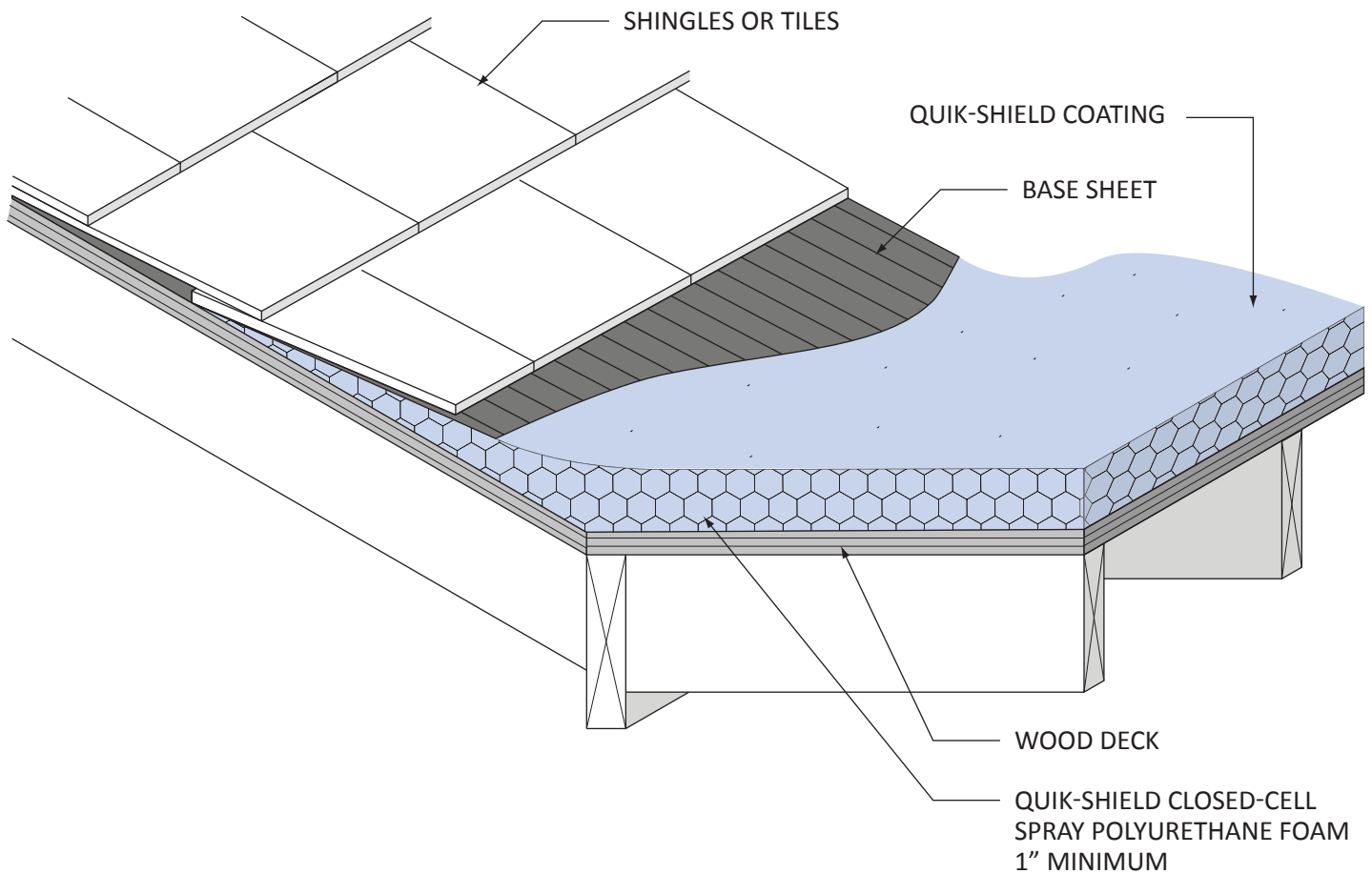
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# QUIK-SHIELD



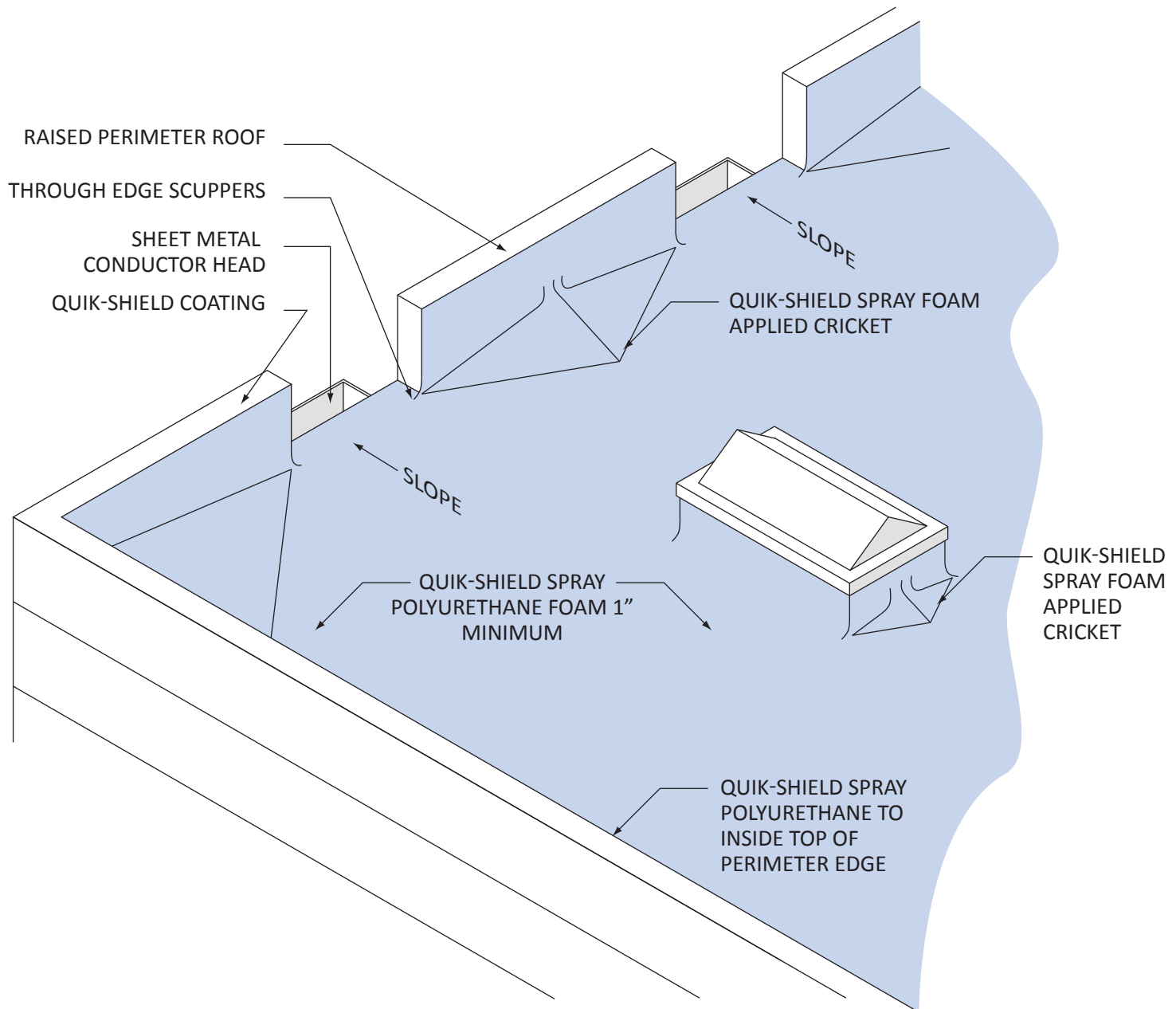
NOTE:  
SPRAYED POLYURETANE FOAM MUST BE APPLIED BENEATH THE BASE SHEET

FLAT ROOF TO SHINGLE OR TILE TIE-IN

QSR-111 07-2012



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**NOTE:**

- 1- SADDLES SHOULD BE LOCATED BETWEEN THROUGH-EDGE OR WALL SCUPPERS & CRICKETS ON THE HIGH SIDE OF CURBS
- 2- RAISED PERIMETER EDGES WHERE TAPERED CRICKETS ARE USED NECESSSITATE THE SPECIFICATION OF RELATIVELY WIDE (TALL) DIMENSIONAL LUMBER OR THE ERECTION OF FRAMED WALLS.

## SLOPED ROOF AND CRICKETS

QSR-121 07-2012



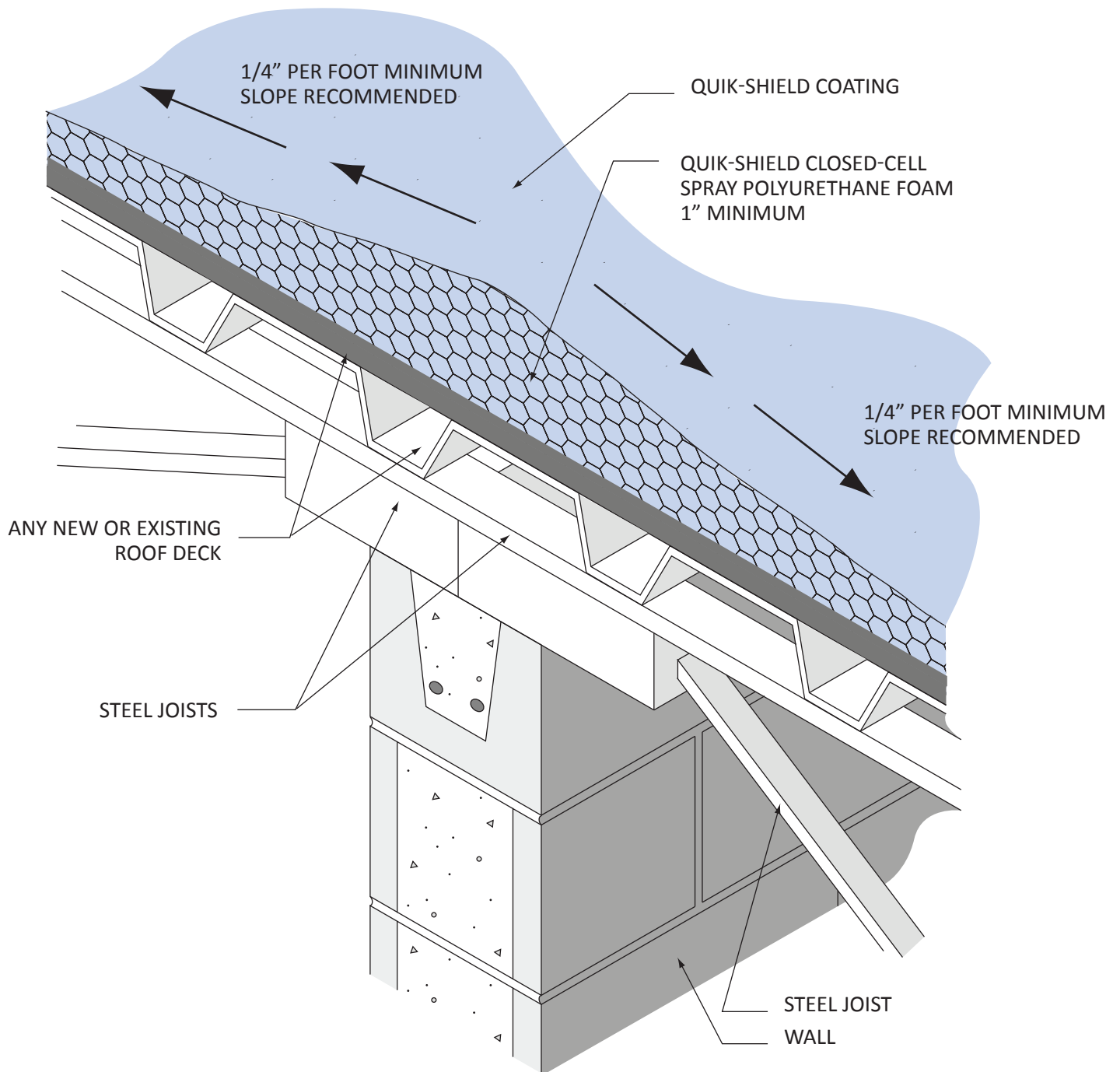
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# QUIK-SHIELD



SLOPE TO DRAIN

QSR-122 07-2012

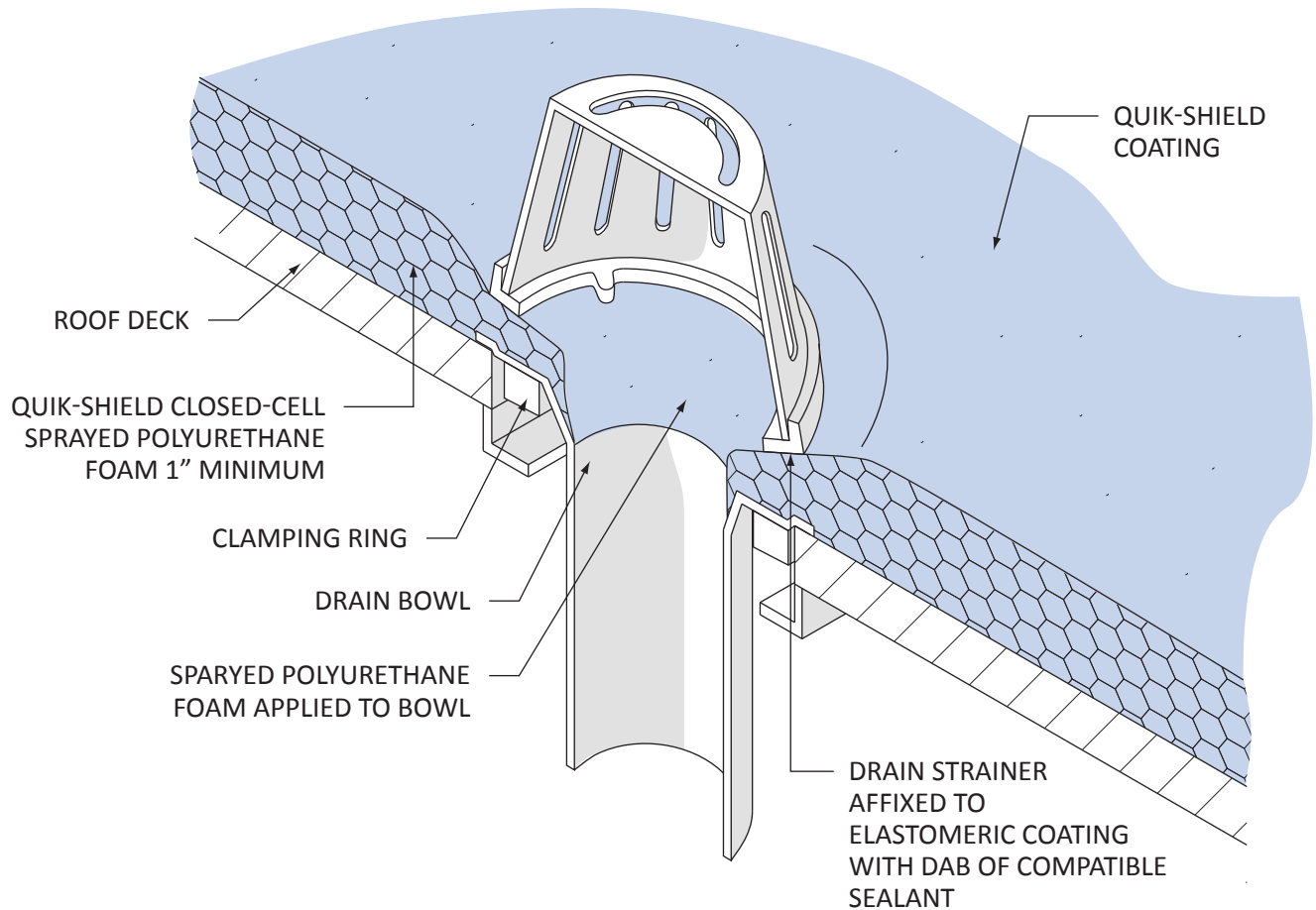


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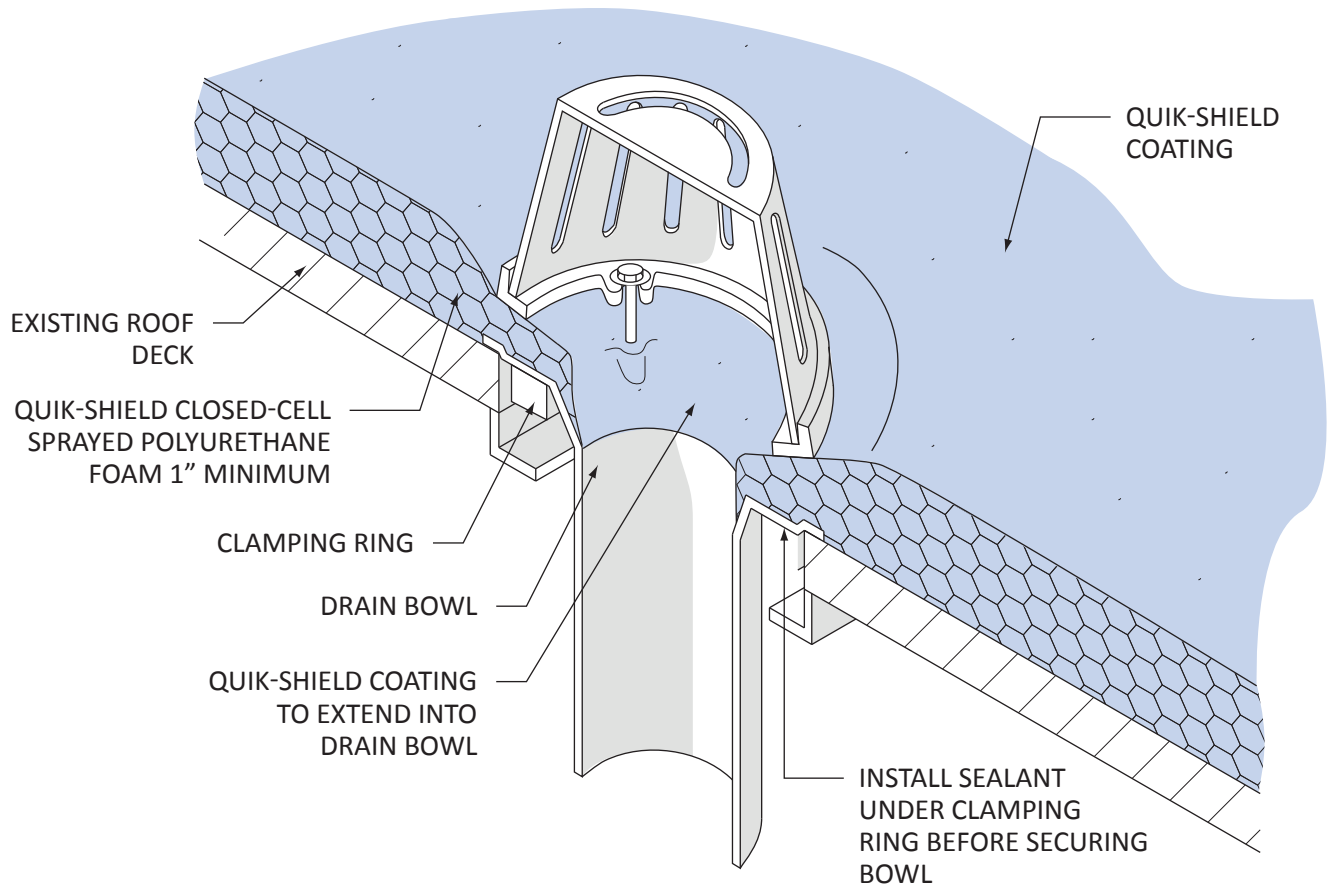
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QSR-020A 07-2012



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## ROOF DRAIN WITH MECHANICAL FASTENER

QSR-020 07-2012

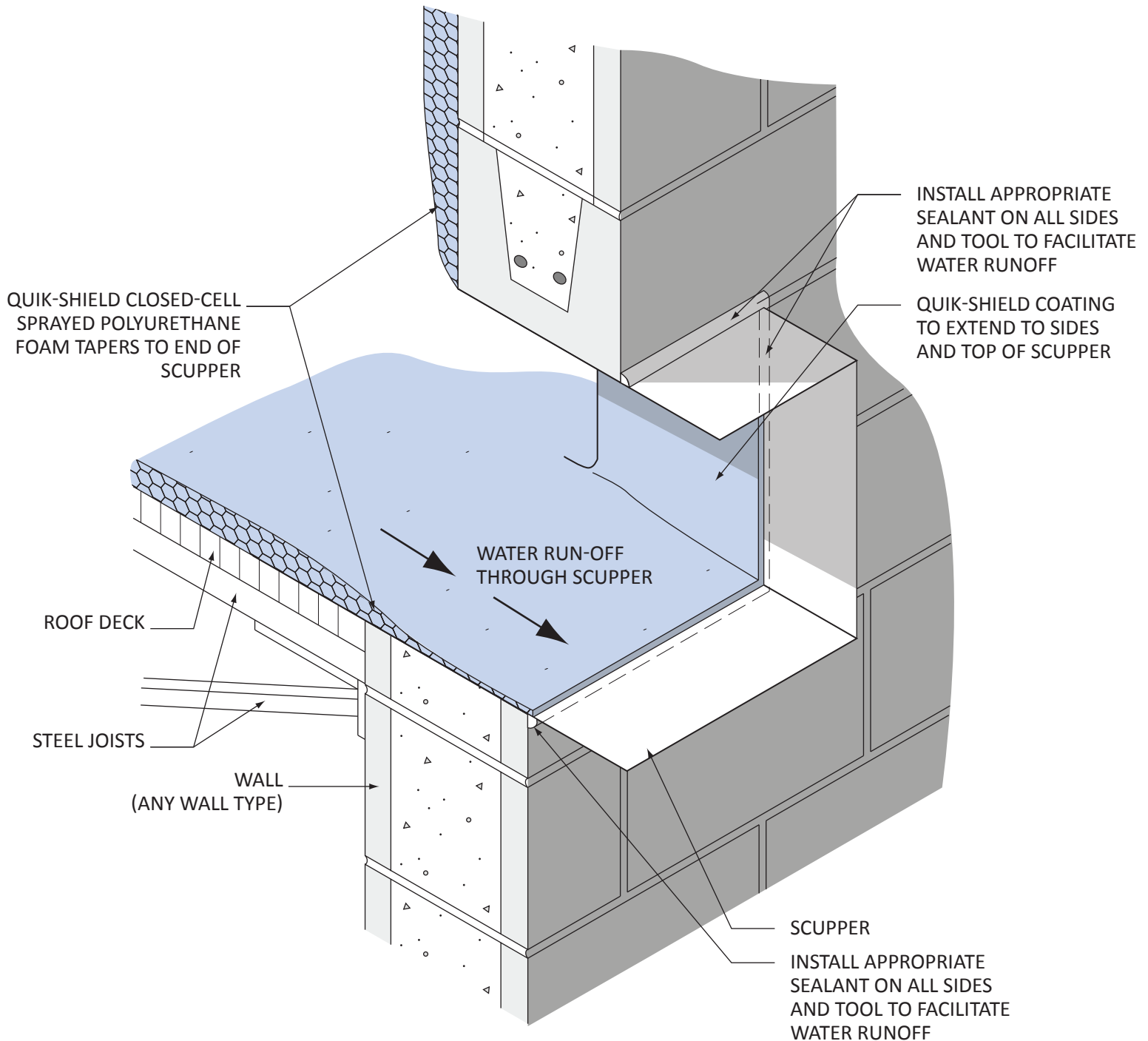


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## SCUPPER DETAIL AT PARAPET WALL

QSR-021 07-2012



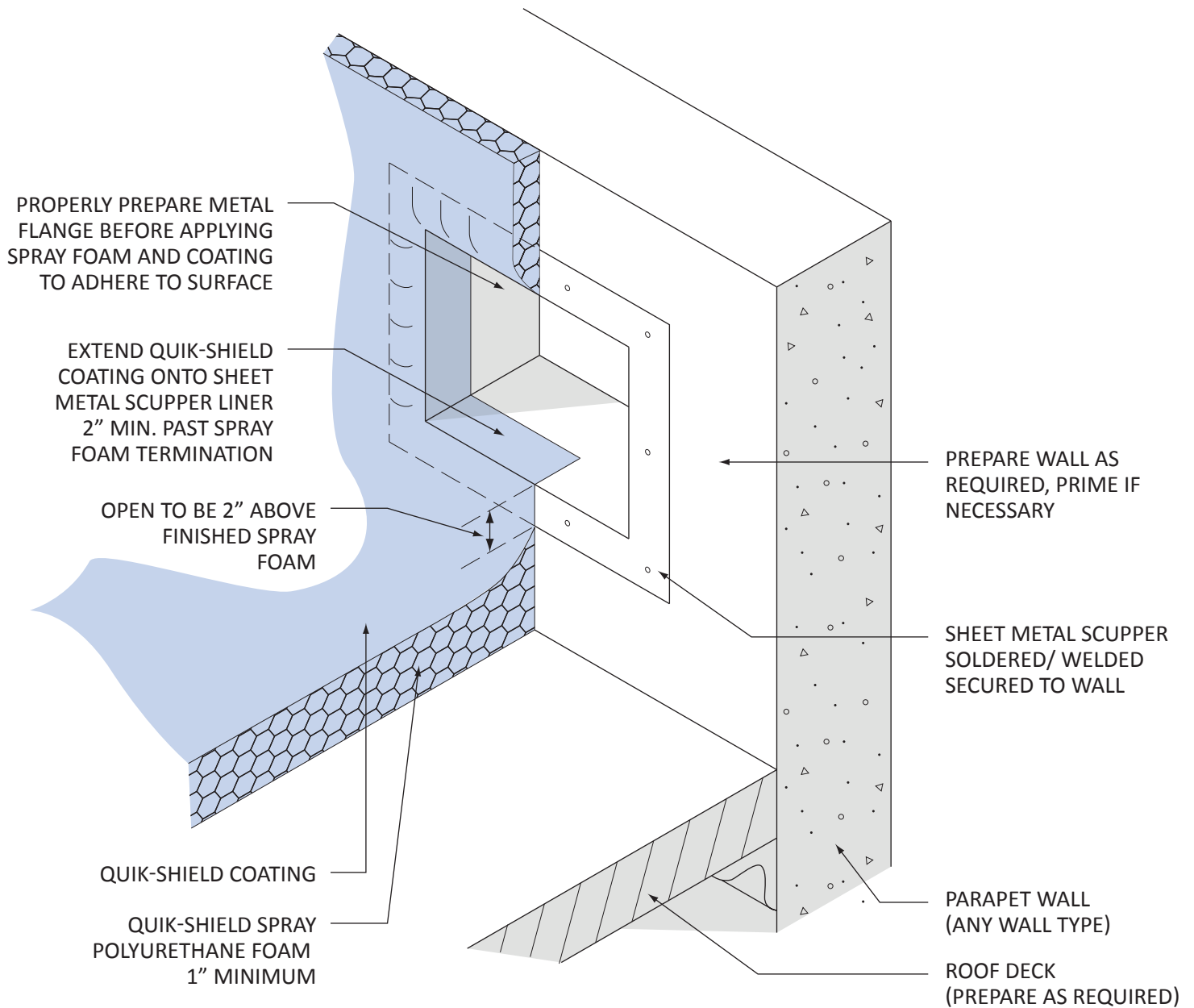
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**Note:**

This detail to be used only when roof deck is supported by the wall.

## OVERFLOW SCUPPER AT PARAPET WALL

QSR-022 07-2012

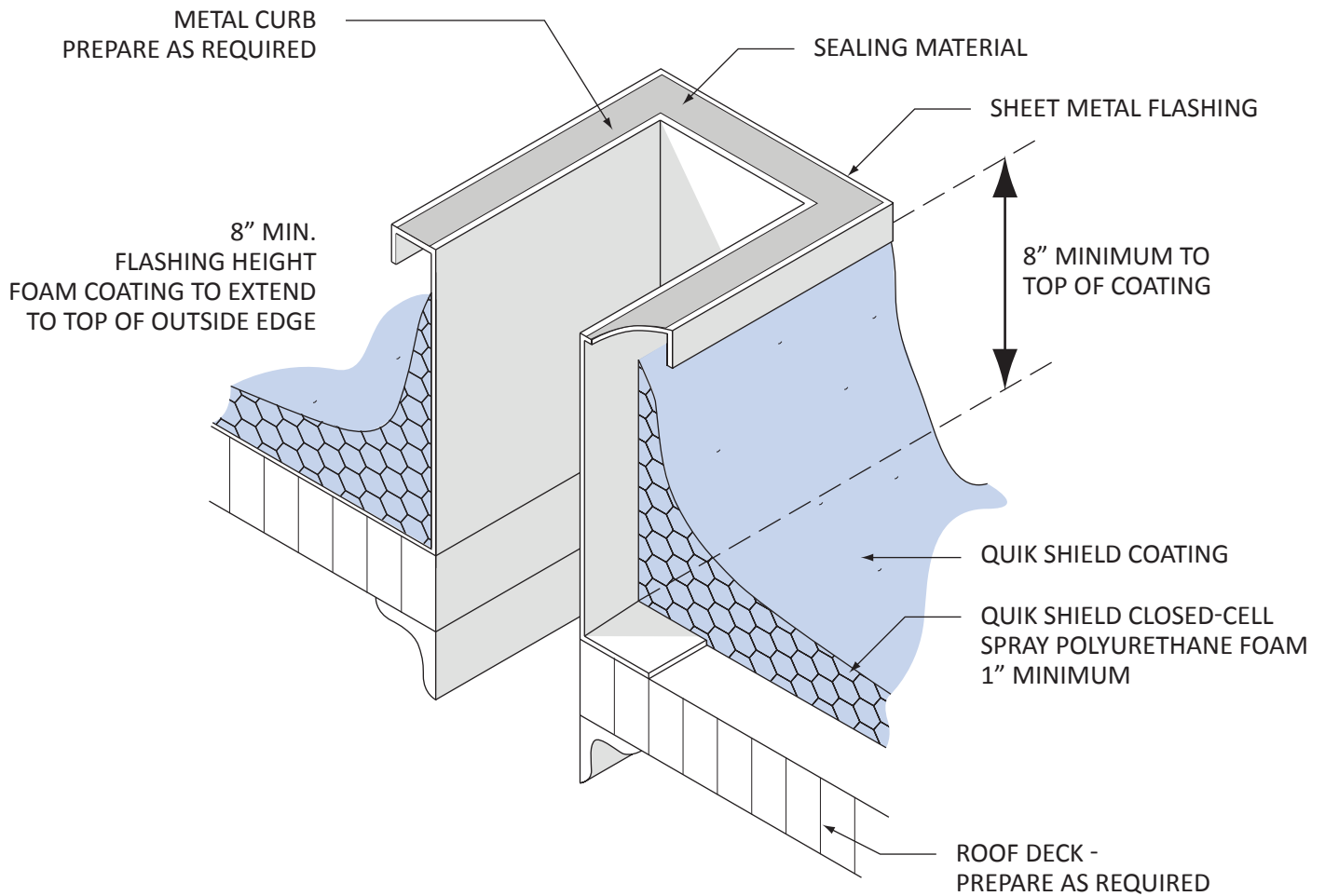


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## PREFABRICATED METAL CURB

QSR-013 07-2012



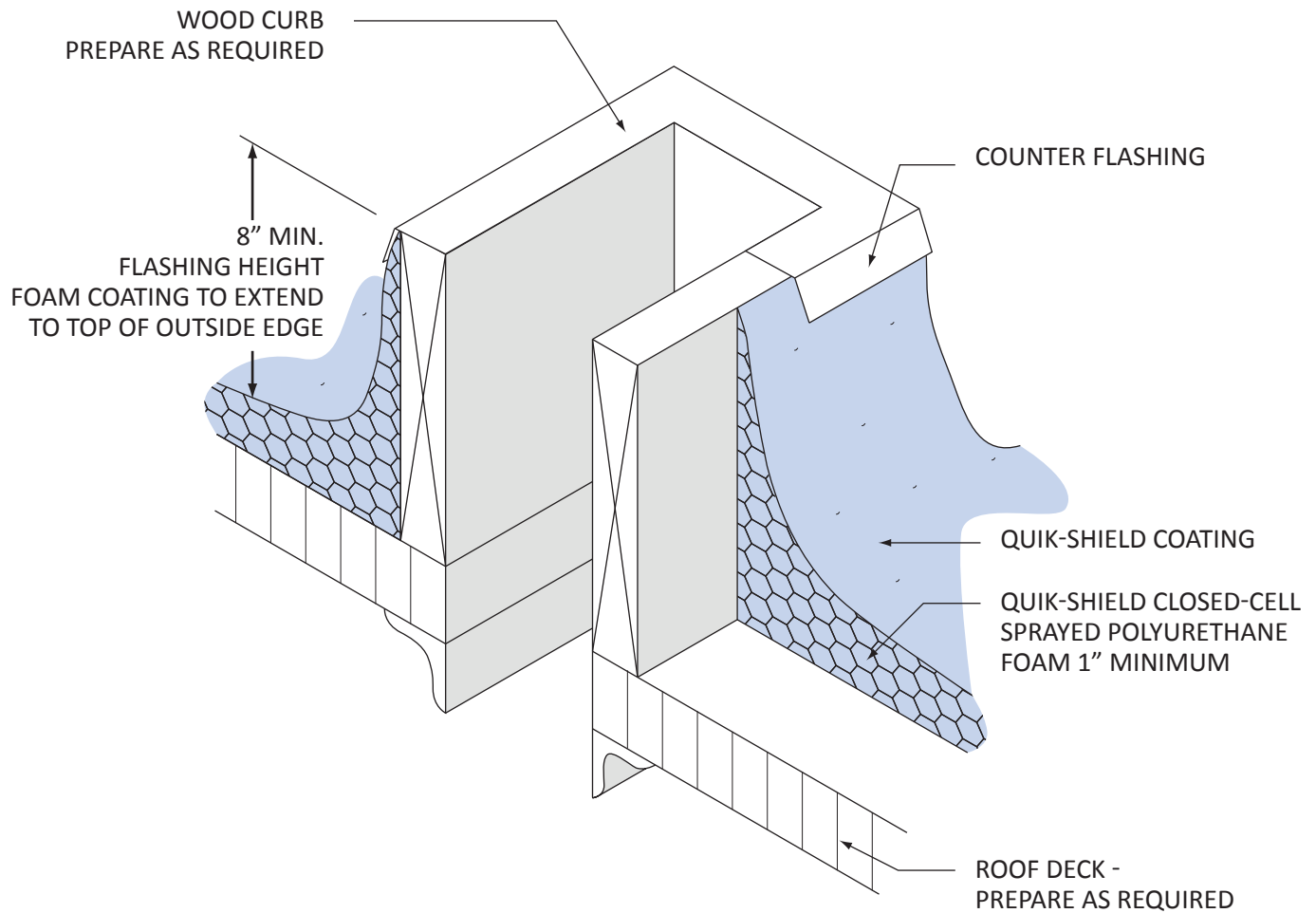
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# QUIK-SHIELD



## WOOD RAISED CURB

QSR-014 07-2012



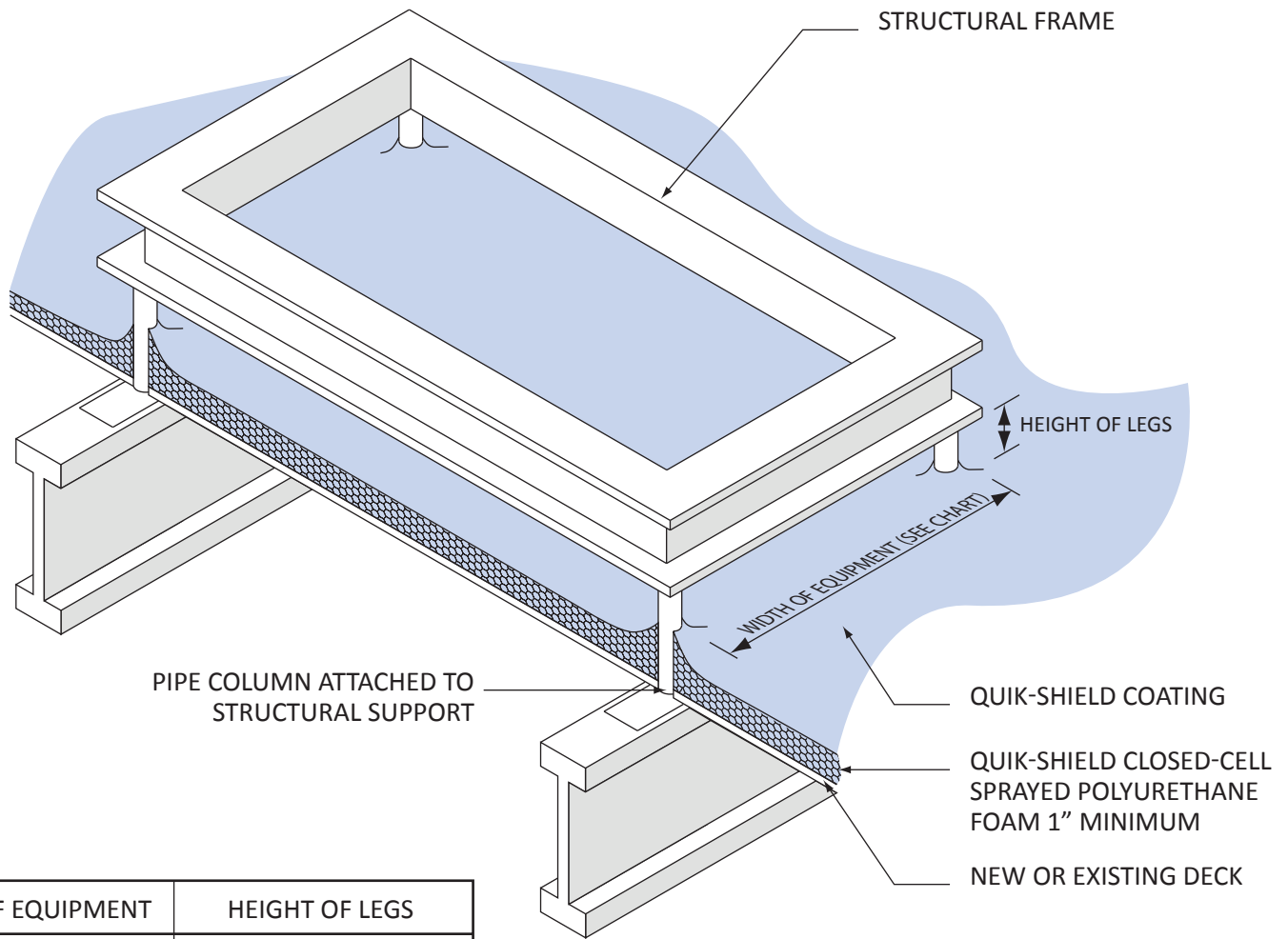
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# QUIK-SHIELD

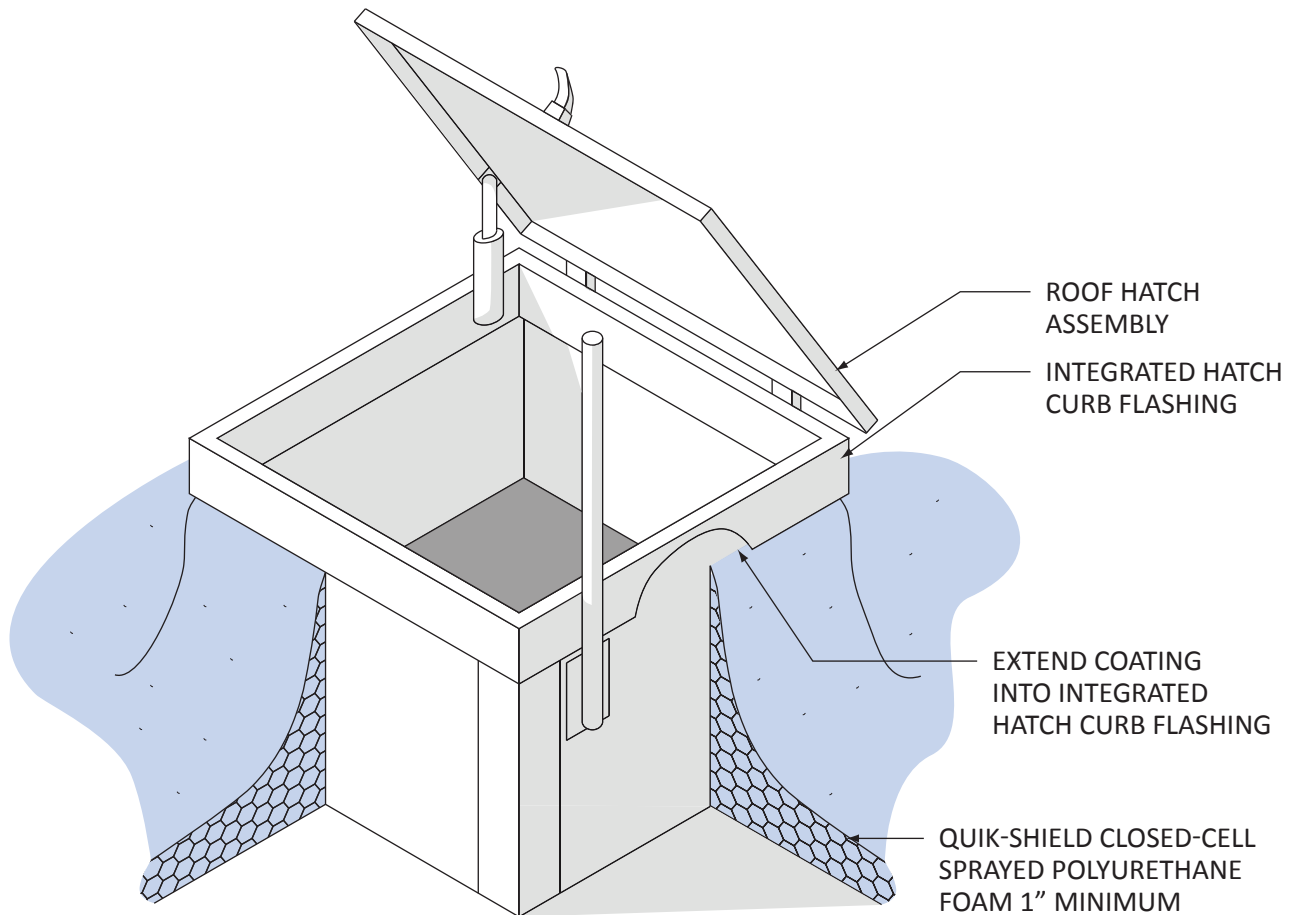


WIDTH OF EQUIPMENT	HEIGHT OF LEGS
UP TO 24"	14"
25" TO 36"	18"
36" TO 48"	24"
48" TO 60"	30"
60 AND WIDER	48"

MECHANICAL EQUIPMENT SUPPORT  
NEW AND REMEDIAL  
QSR-010 07-2012



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## ROOF HATCH

QSR-151 07-2012

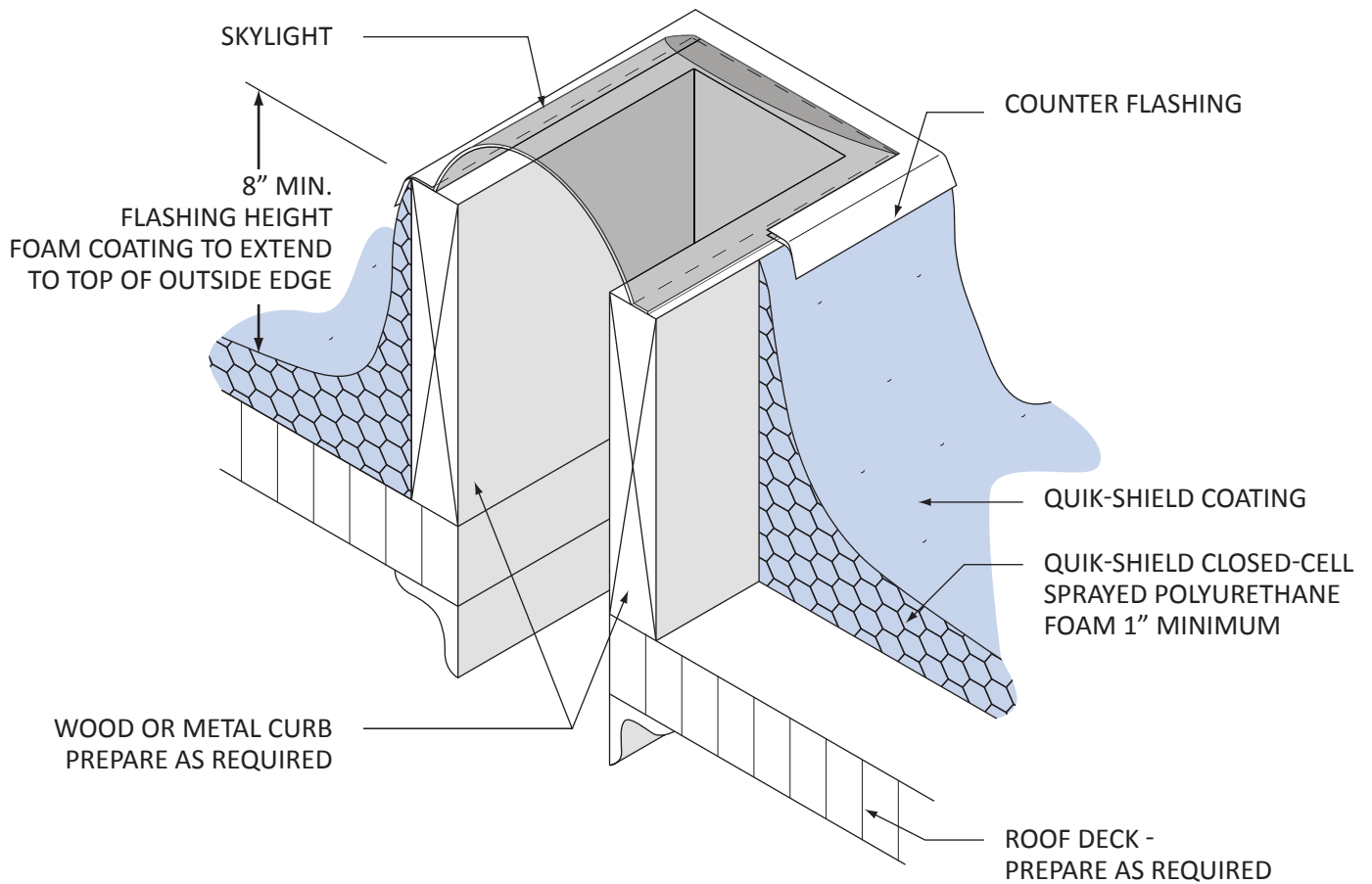


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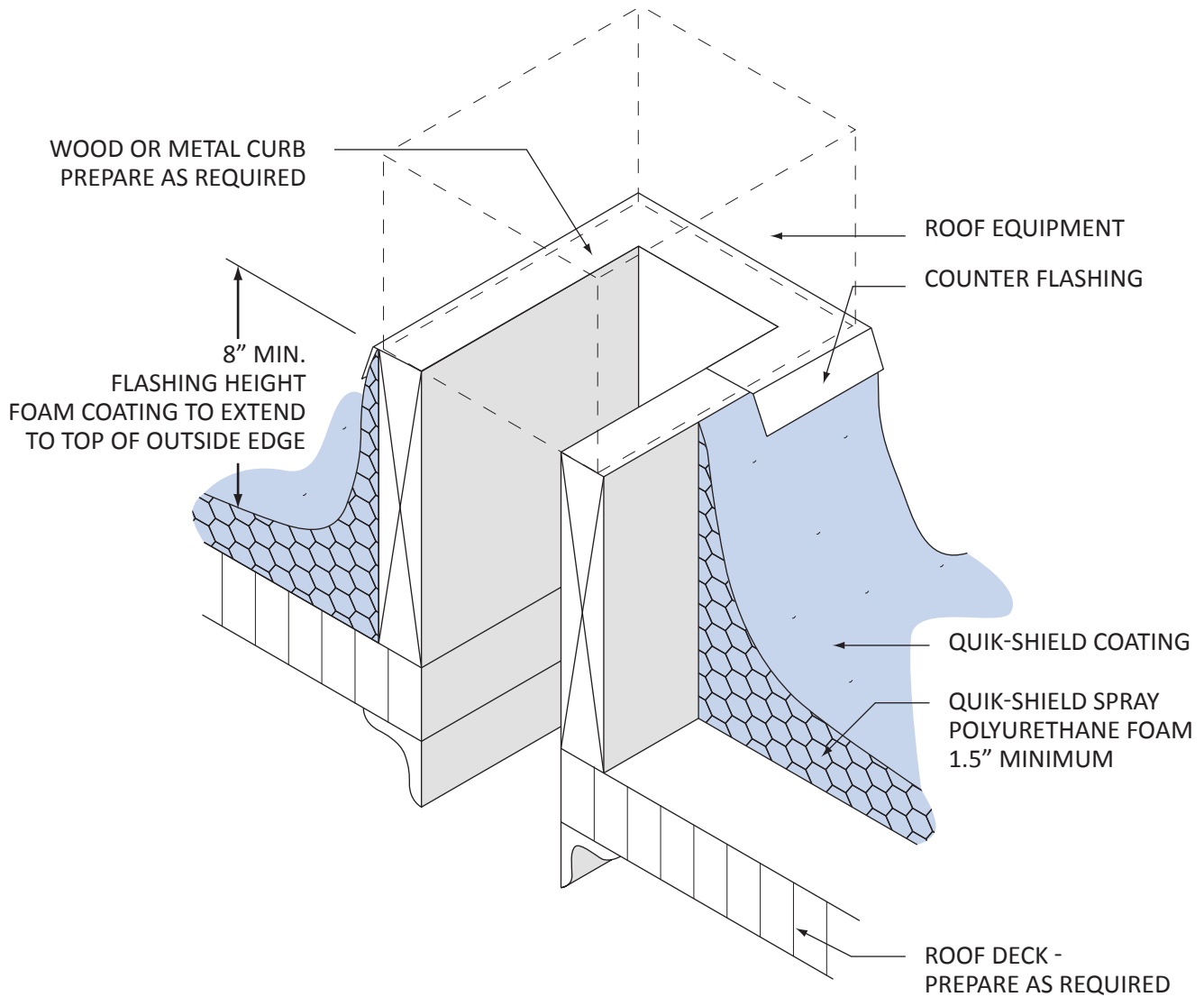


## RAISED CURB FOR SKYLIGHT

QSR-152 07-2012



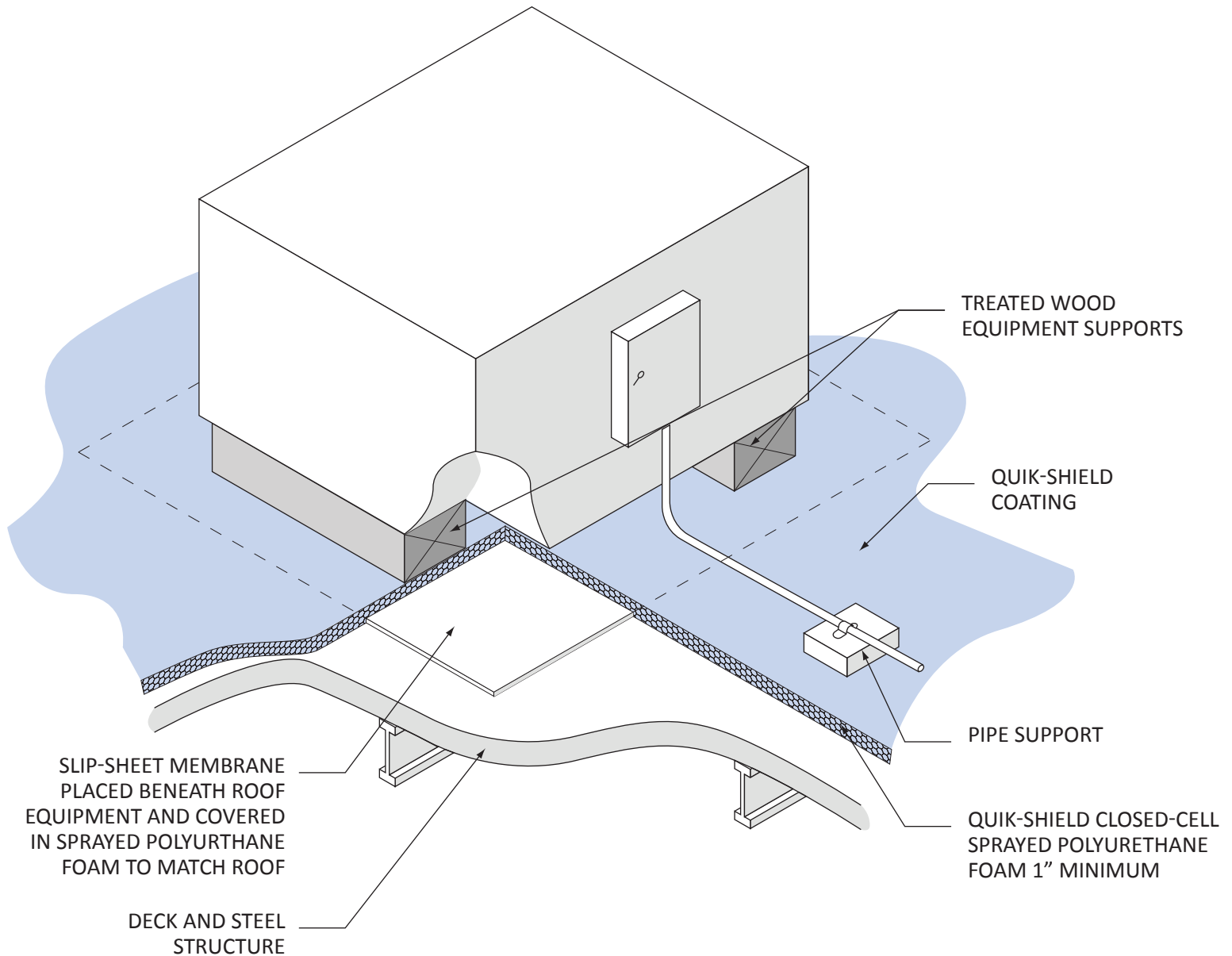
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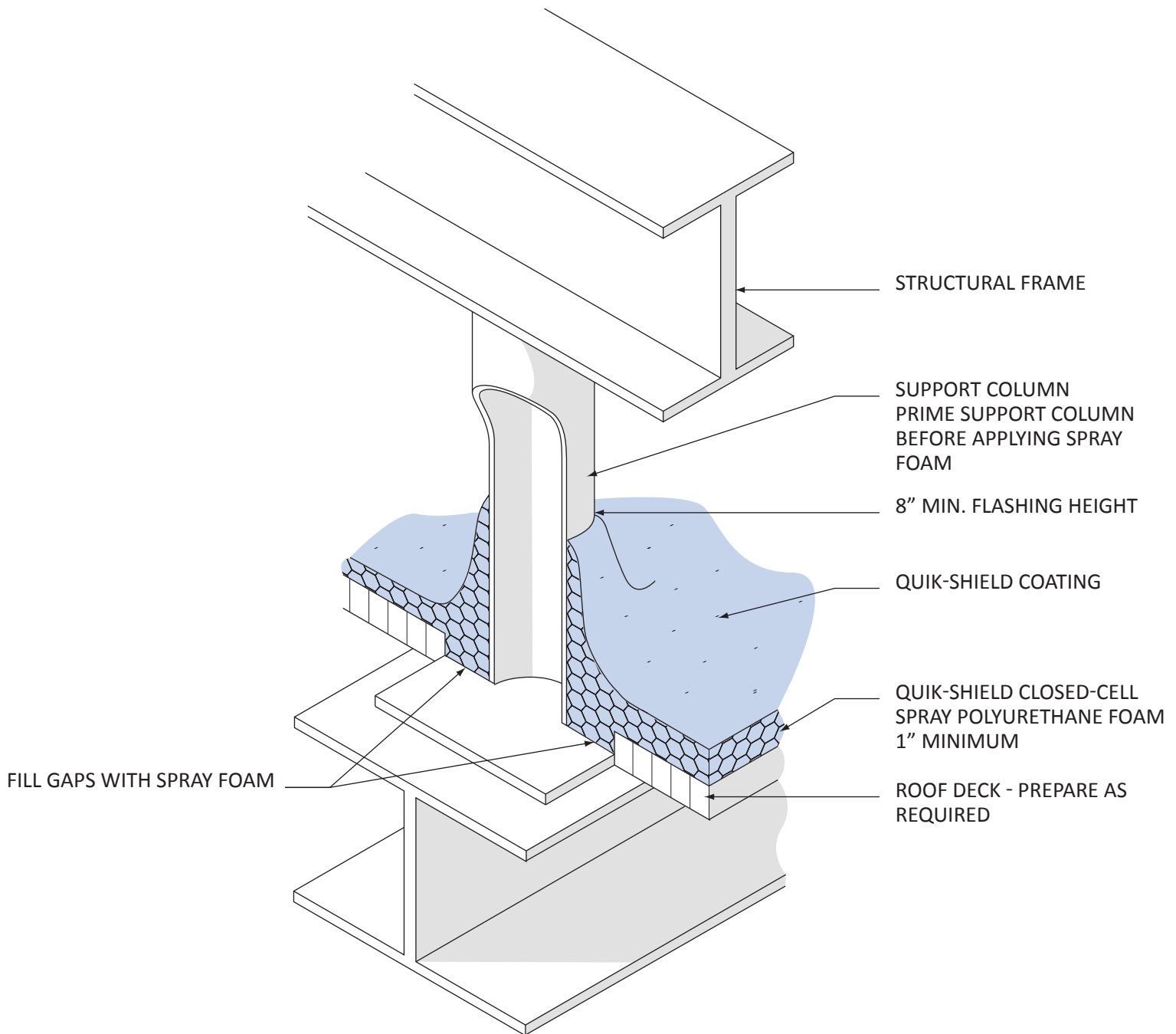
RAISED CURB  
FOR DOWN DRAFT EQUIPMENT  
QSR-153 07-2012



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## EQUIPMENT SUPPORT STAND

QSR-011 07-2012

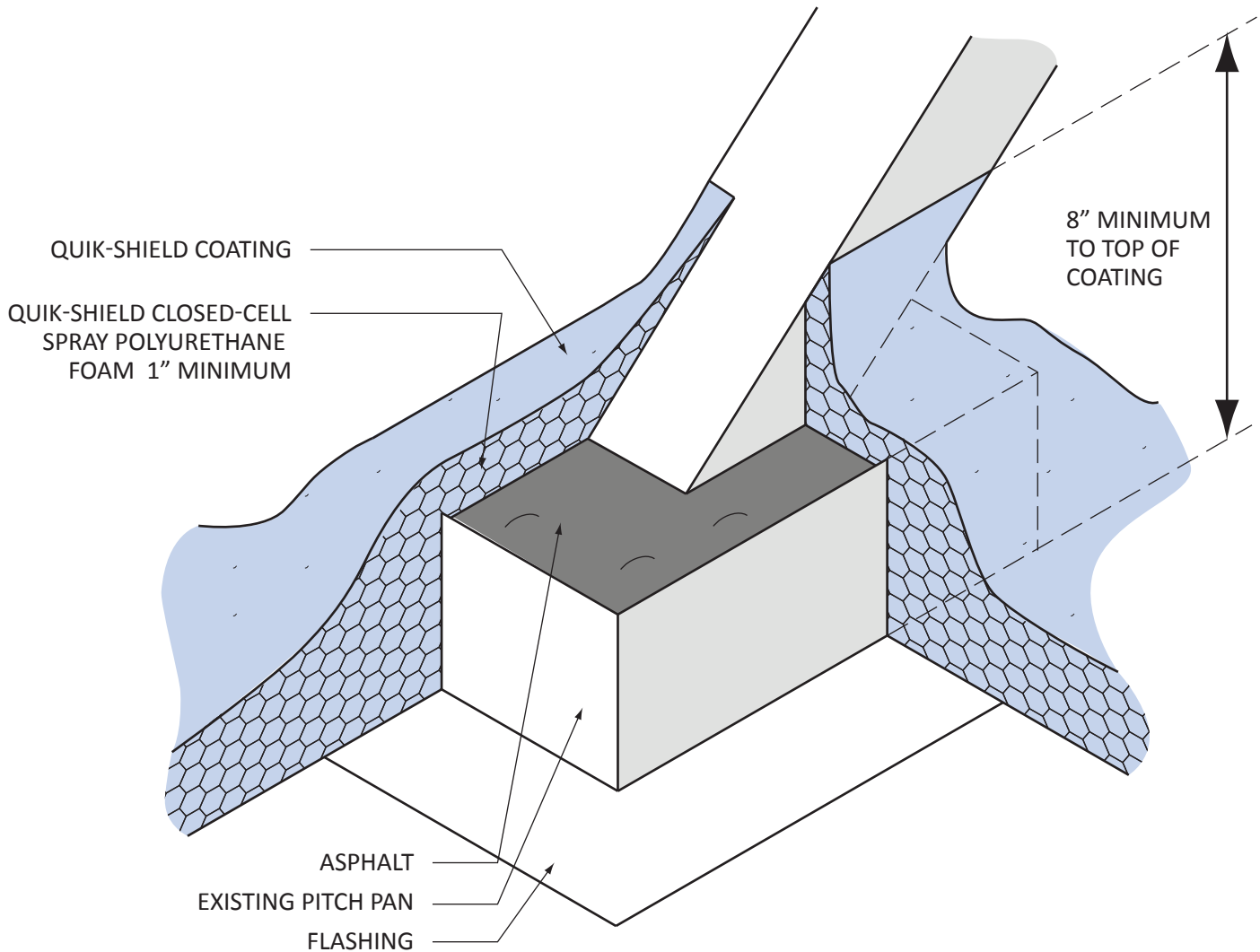


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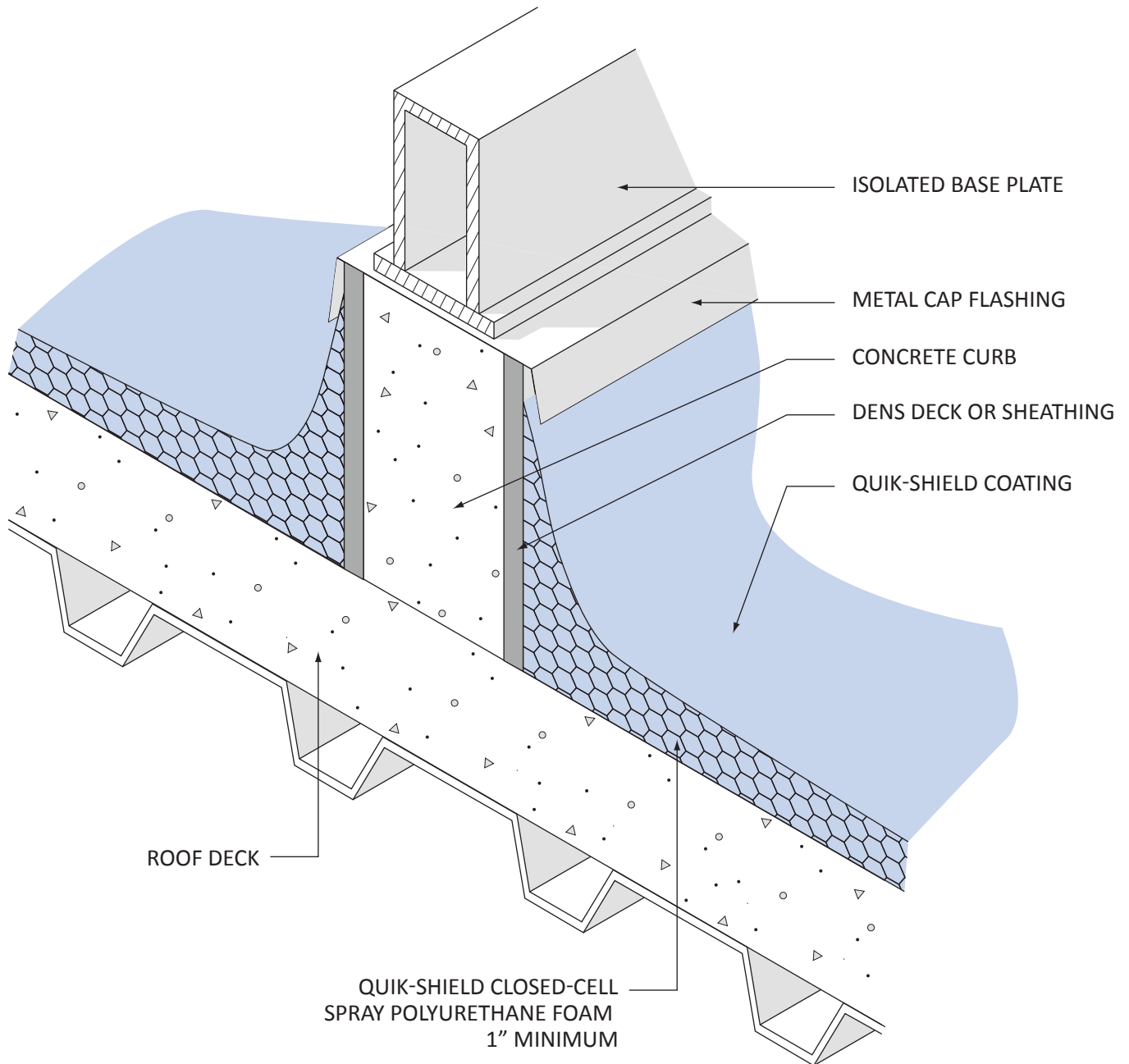


EXISTING PITCH PAN

QSR-132 07-2012



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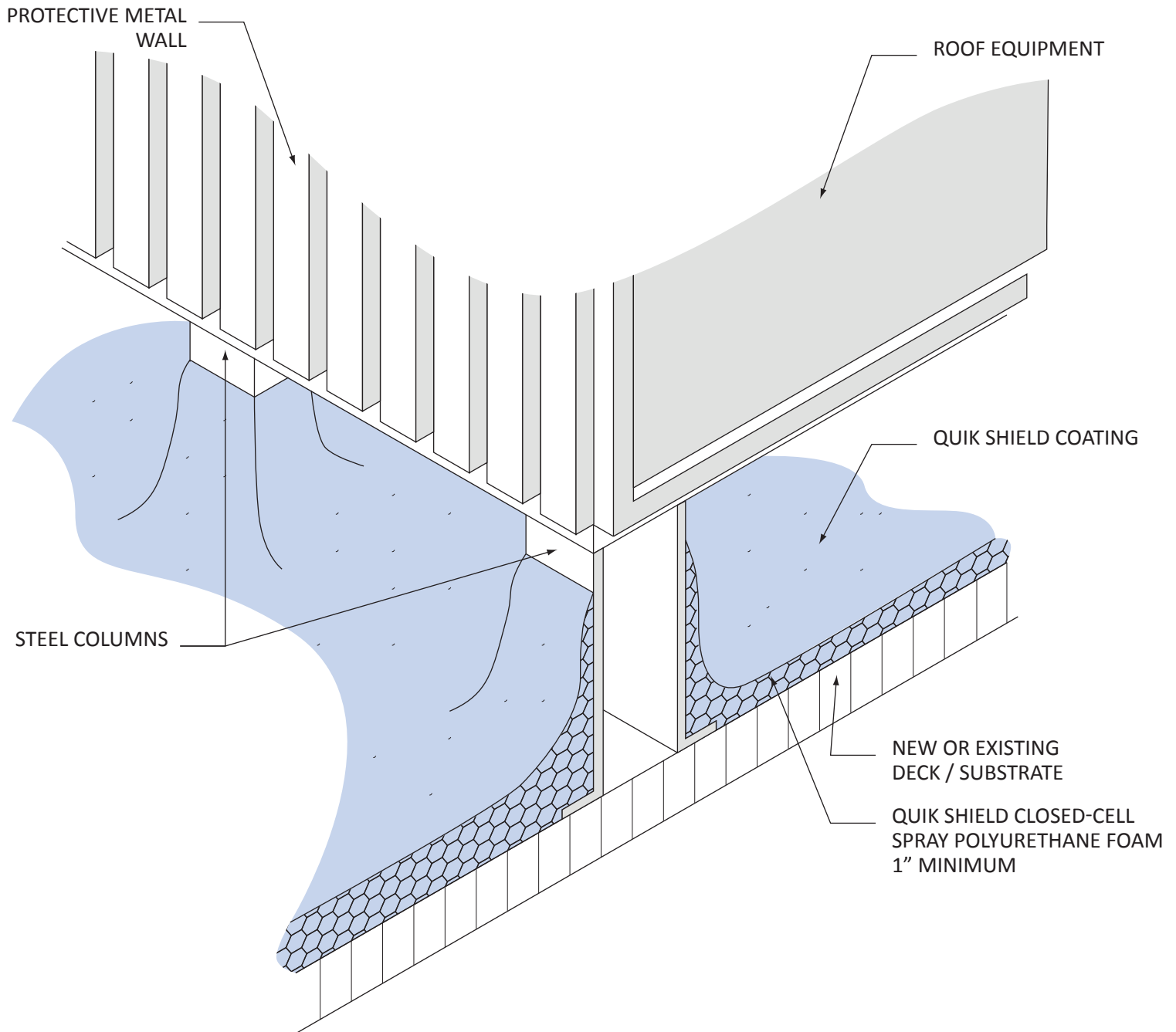
## EQUIPMENT SUPPORT ON EXISTING STAND

QSR-133 07-2012



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# QUIK-SHIELD

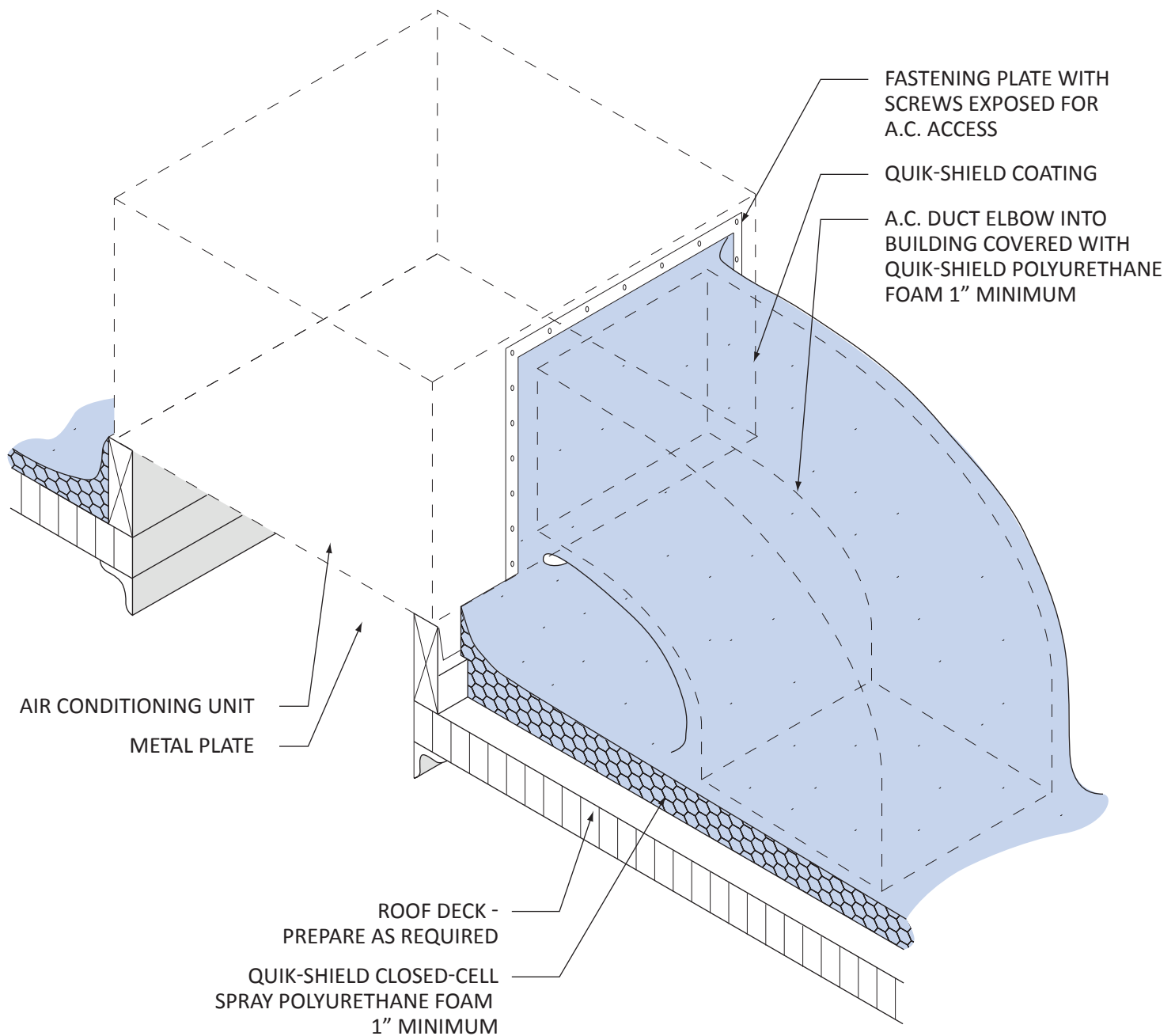


ROOF EQUIPMENT  
PROTECTIVE WALL  
QSR-134 07-2012



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# QUIK-SHIELD



## AC DUCT ELBOW

QSR-135 07-2012



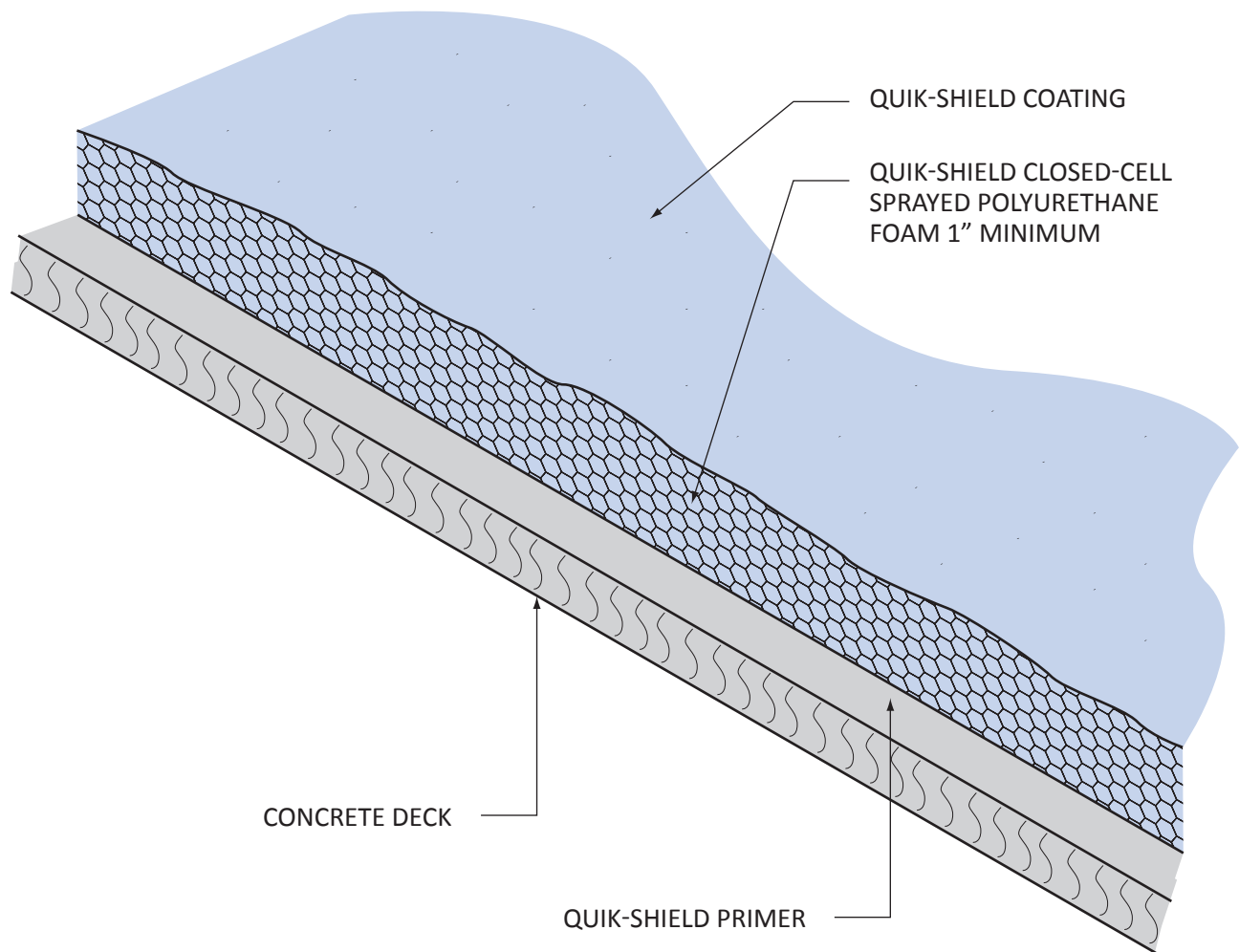
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# QUIK-SHIELD



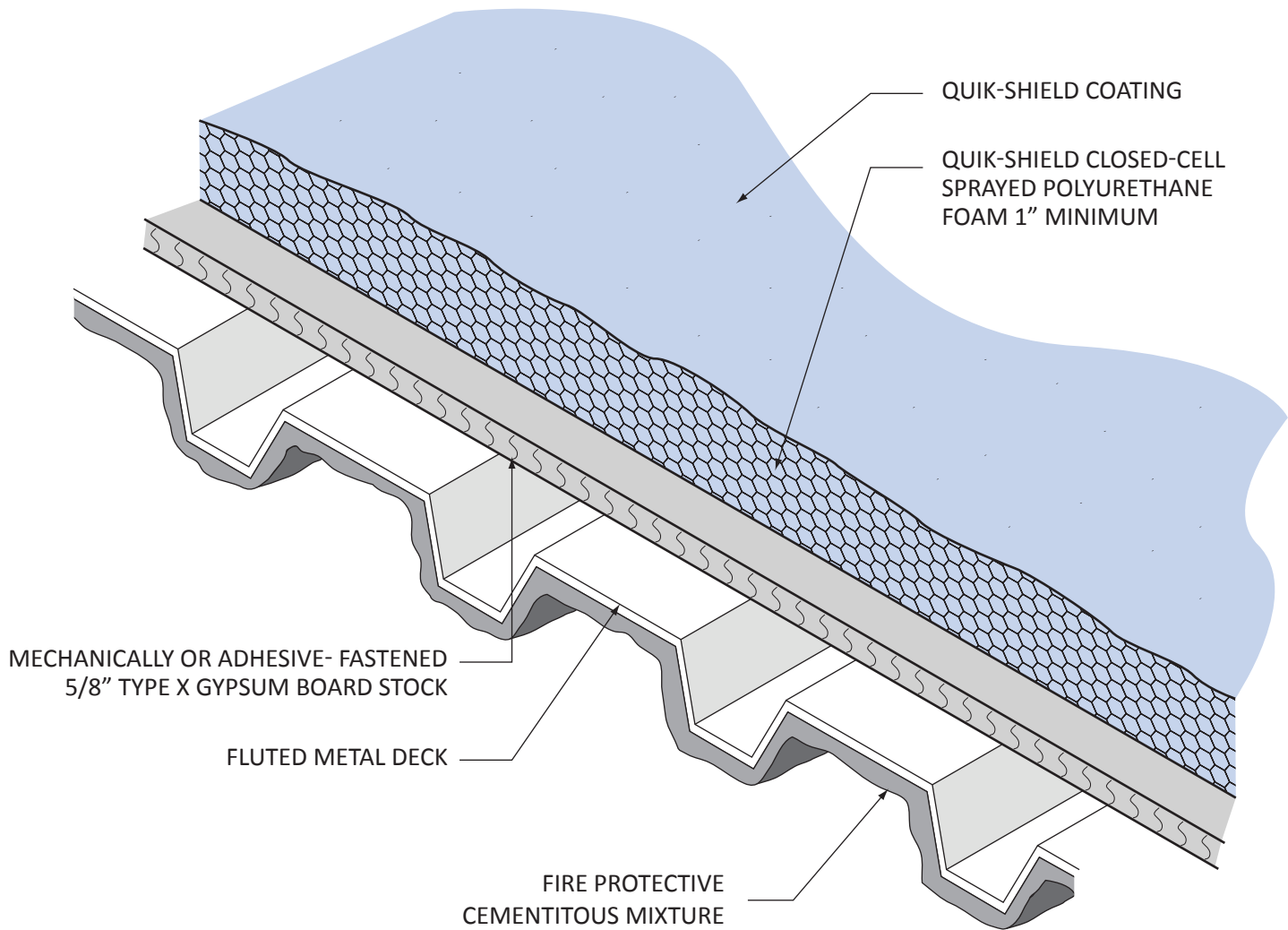
SEE UL DESIGN NO. P904 FOR FIRE RATING DETAILS

2 - HOUR - CLASS 'A' CONCRETE DECK  
ROOF ASSEMBLY  
QSR-146 07-2012



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# QUIK-SHIELD



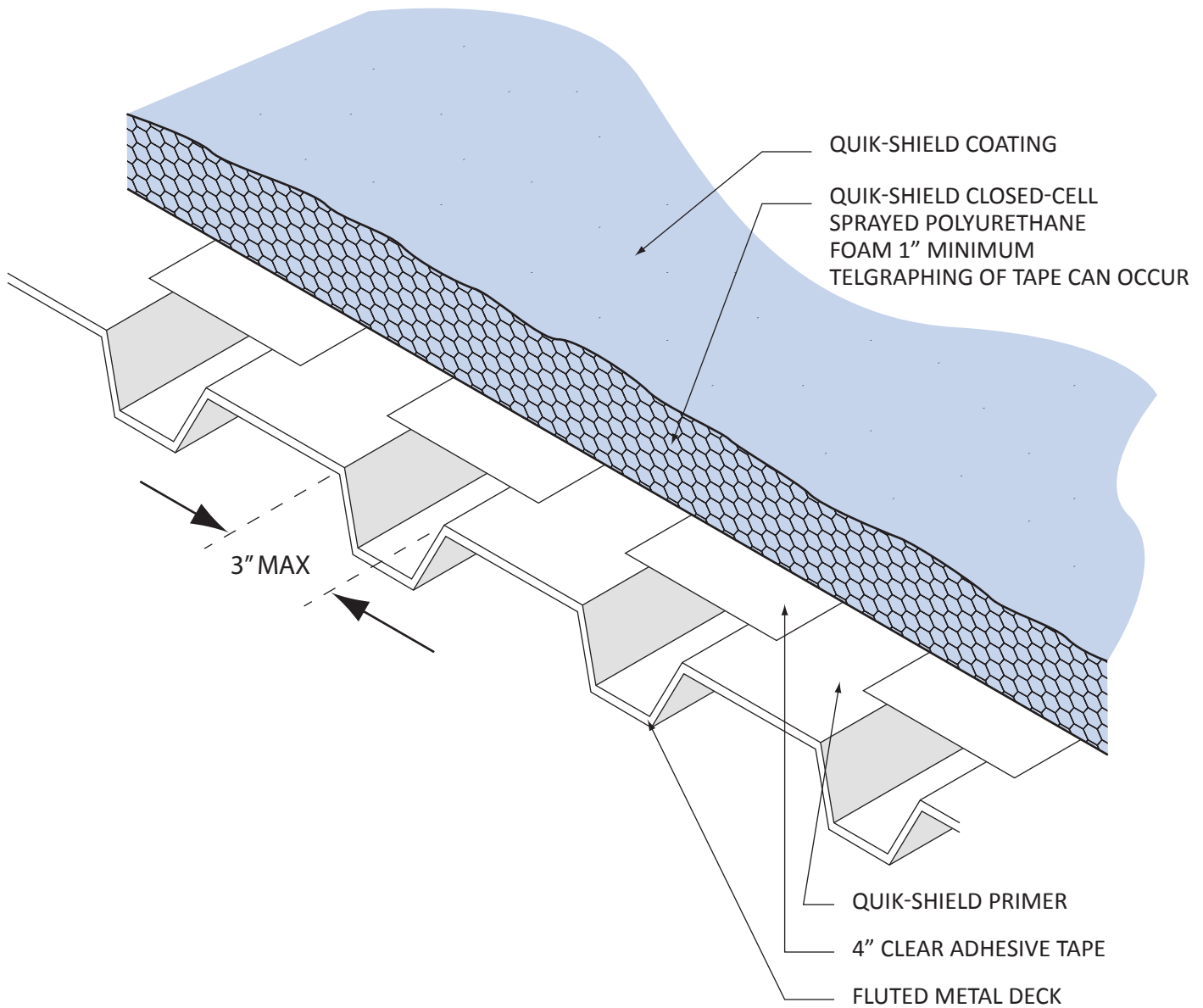
SEE UL DESIGN NO. P733 AND P826 FOR FIRE RATING DETAILS

1 - 3 HOUR - CLASS 'A' METAL DECK  
ROOF ASSEMBLY  
QSR-142 05-2015



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# QUIK-SHIELD



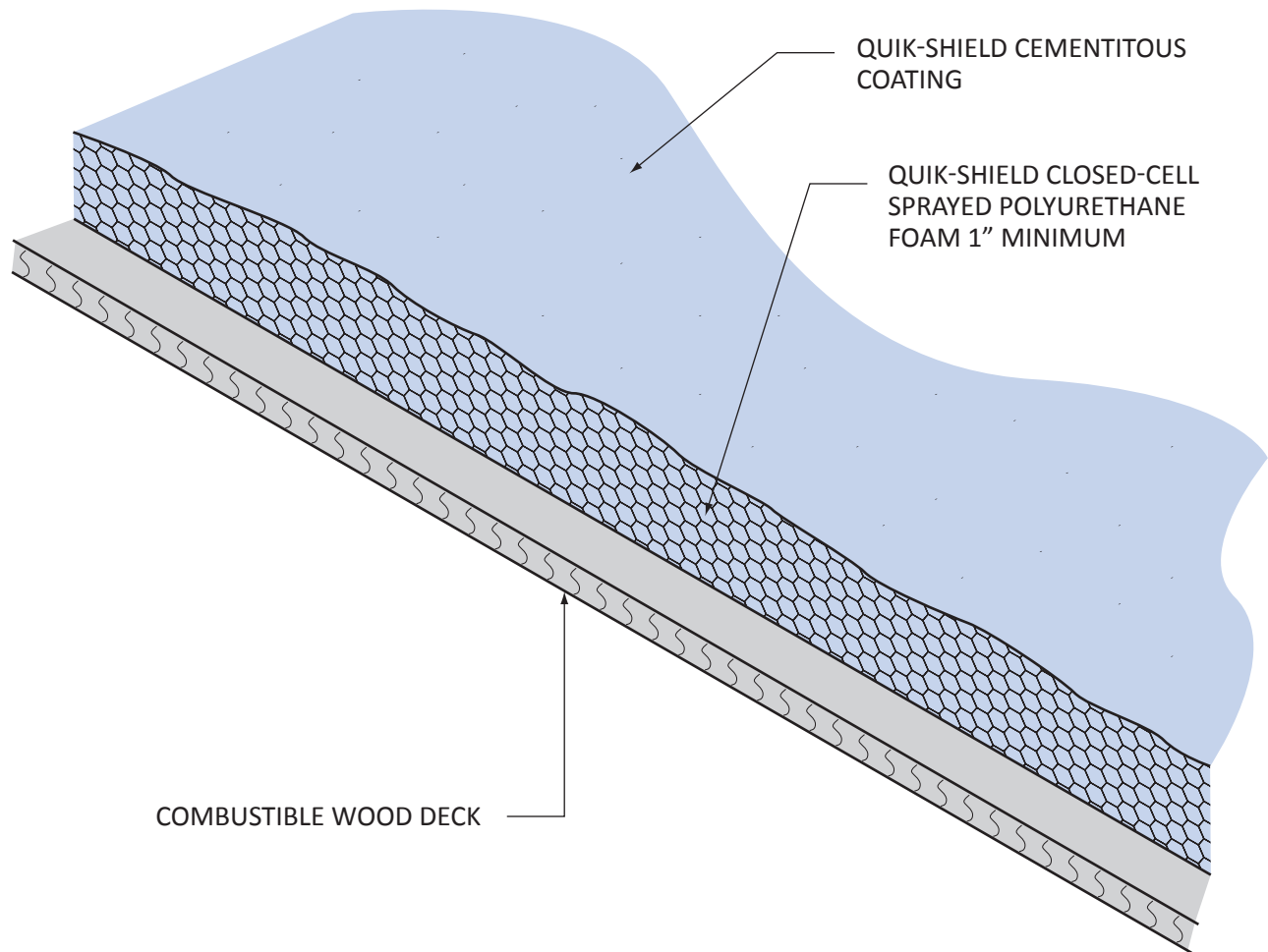
SEE UL CONSTRUCTION NO. 206 FOR DETAILS

CLASS 'A' METAL FLUTED DECK  
WITH TAPE  
QSR-143 07-2012



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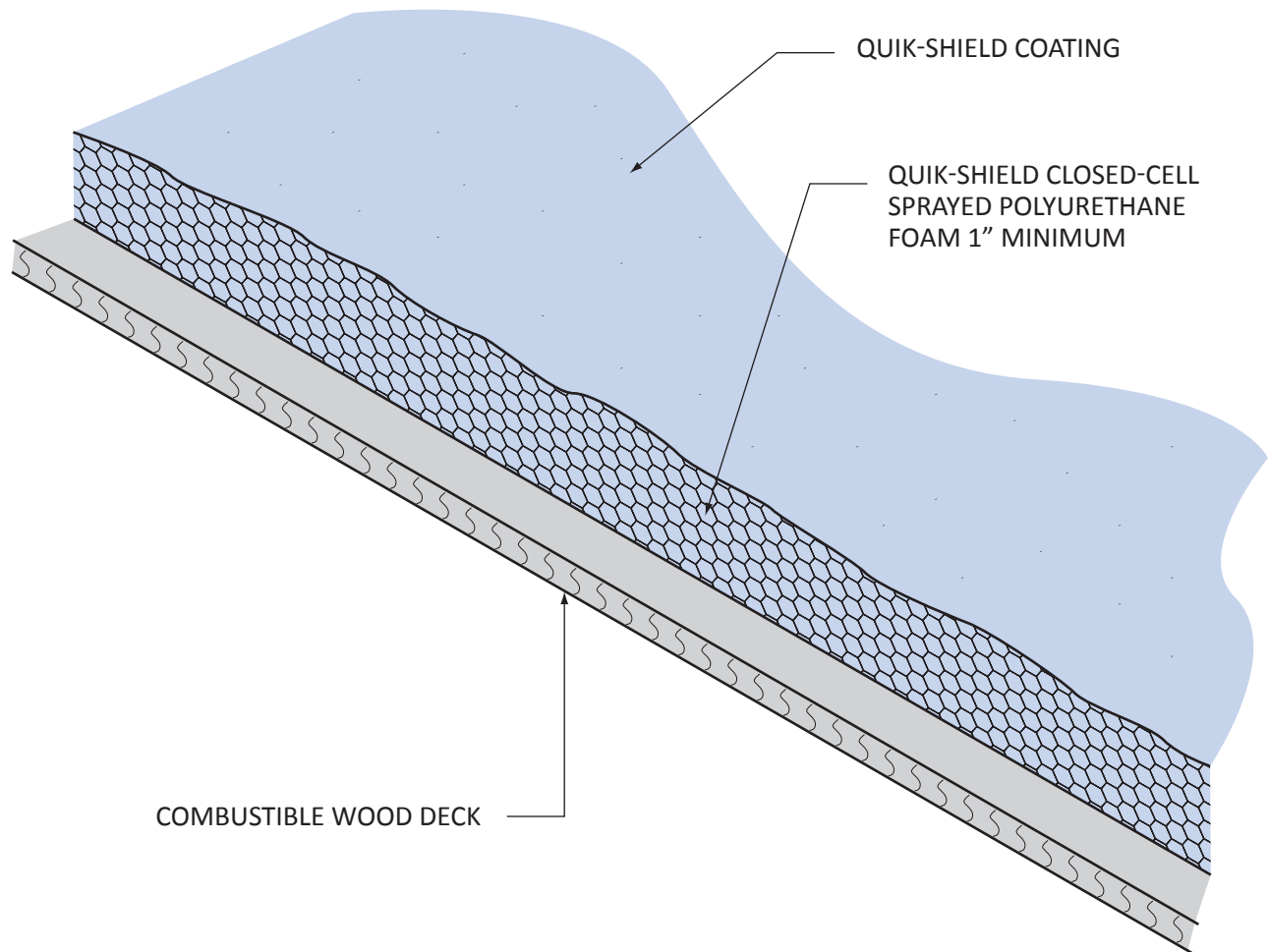


SEE UL ROOFING MATERIALS & SYSTEMS - SWD URETHANE - CLASS 'A' ASSEMBLY 35 FOR DETAILS

**CLASS 'A' ROOF ON COMBUSTIBLE DECK  
WITH CEMENTITIOUS COATING**  
QSR-147 07-2012



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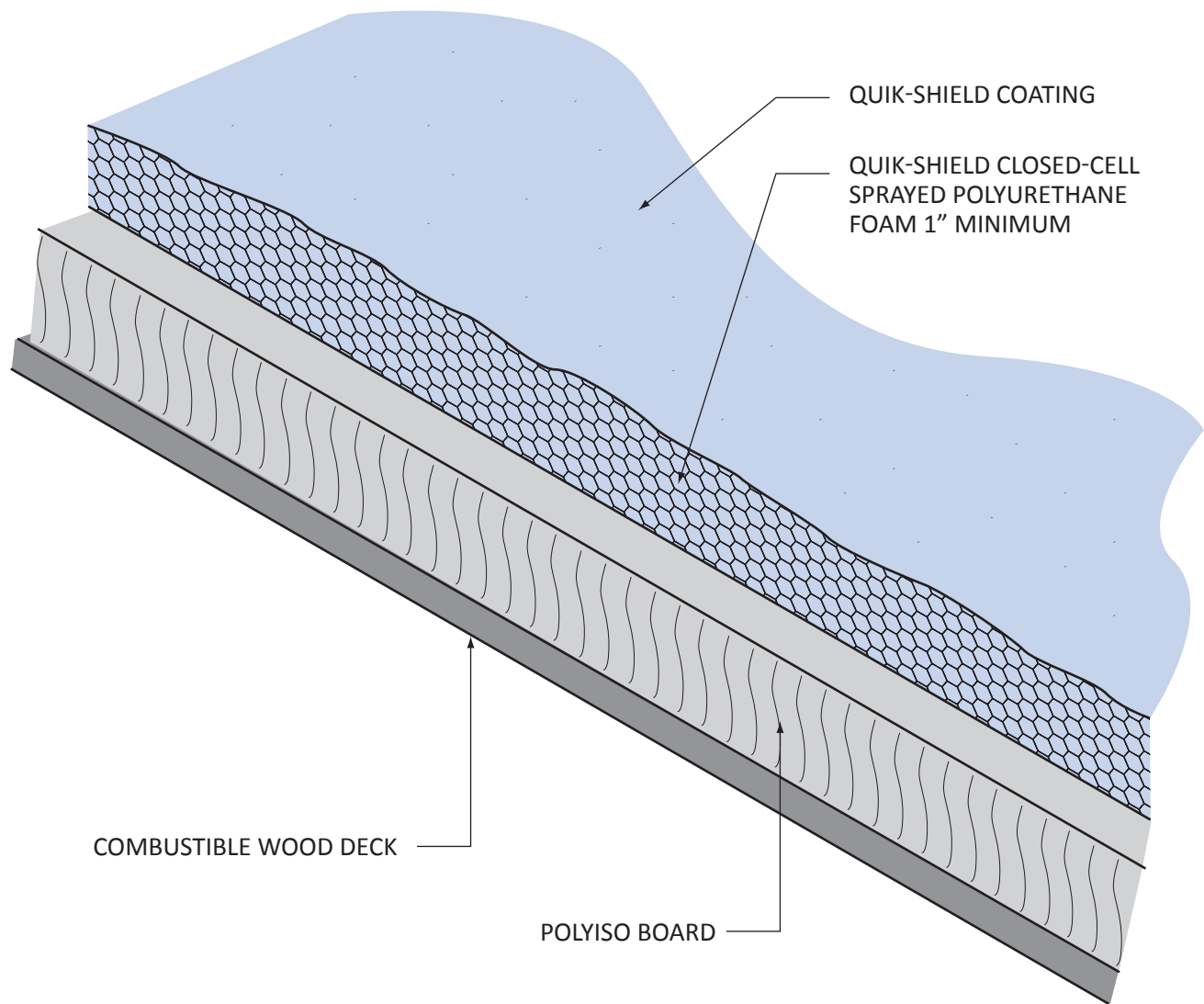


## CLASS 'B' ROOF ON COMBUSTIBLE DECK

QSR-144 07-2012



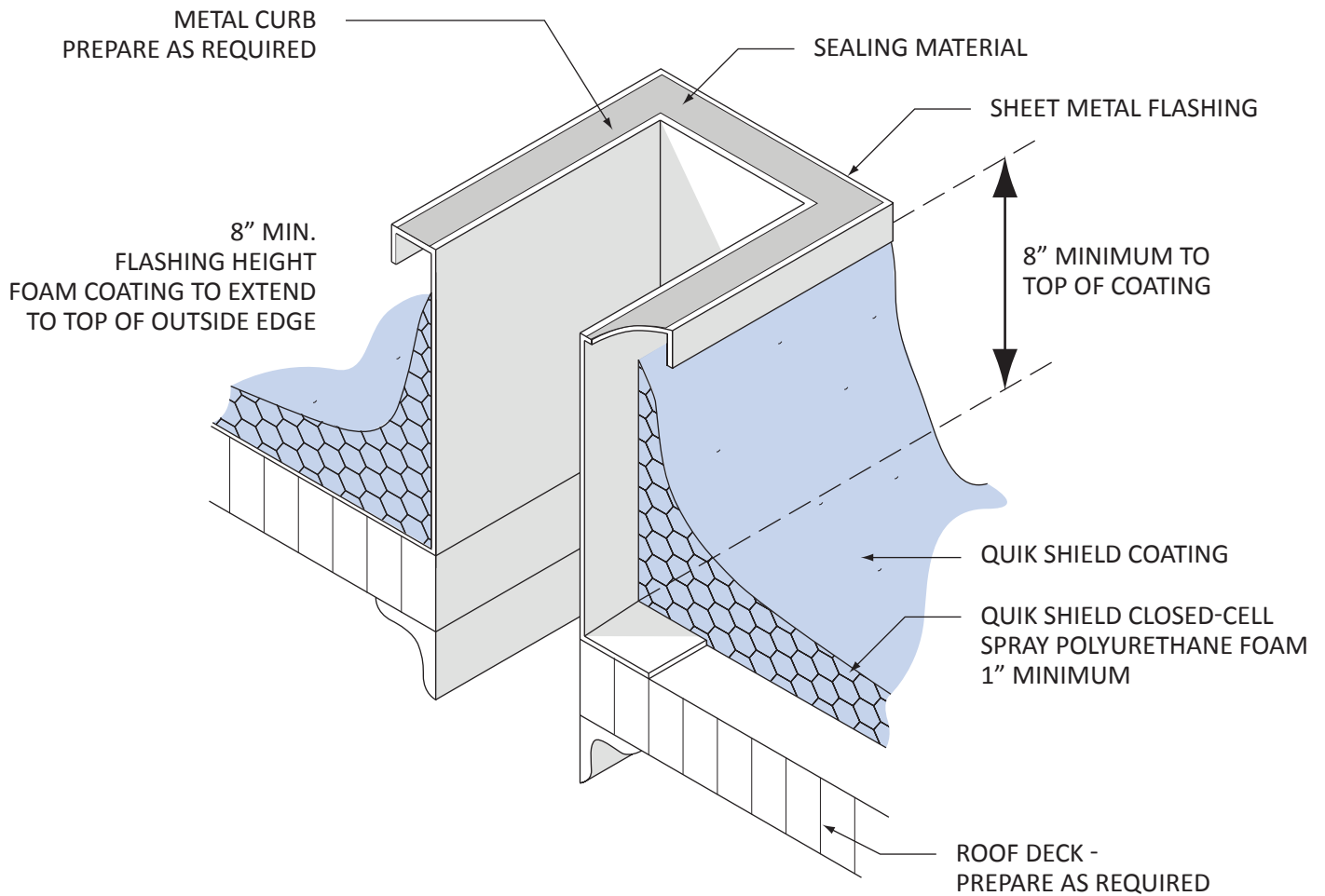
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CLASS 'B' ROOF ON COMBUSTIBLE DECK  
WITH POLYISO BOARD  
QSR-145 07-2012



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## PREFABRICATED METAL CURB

QSR-013 07-2012



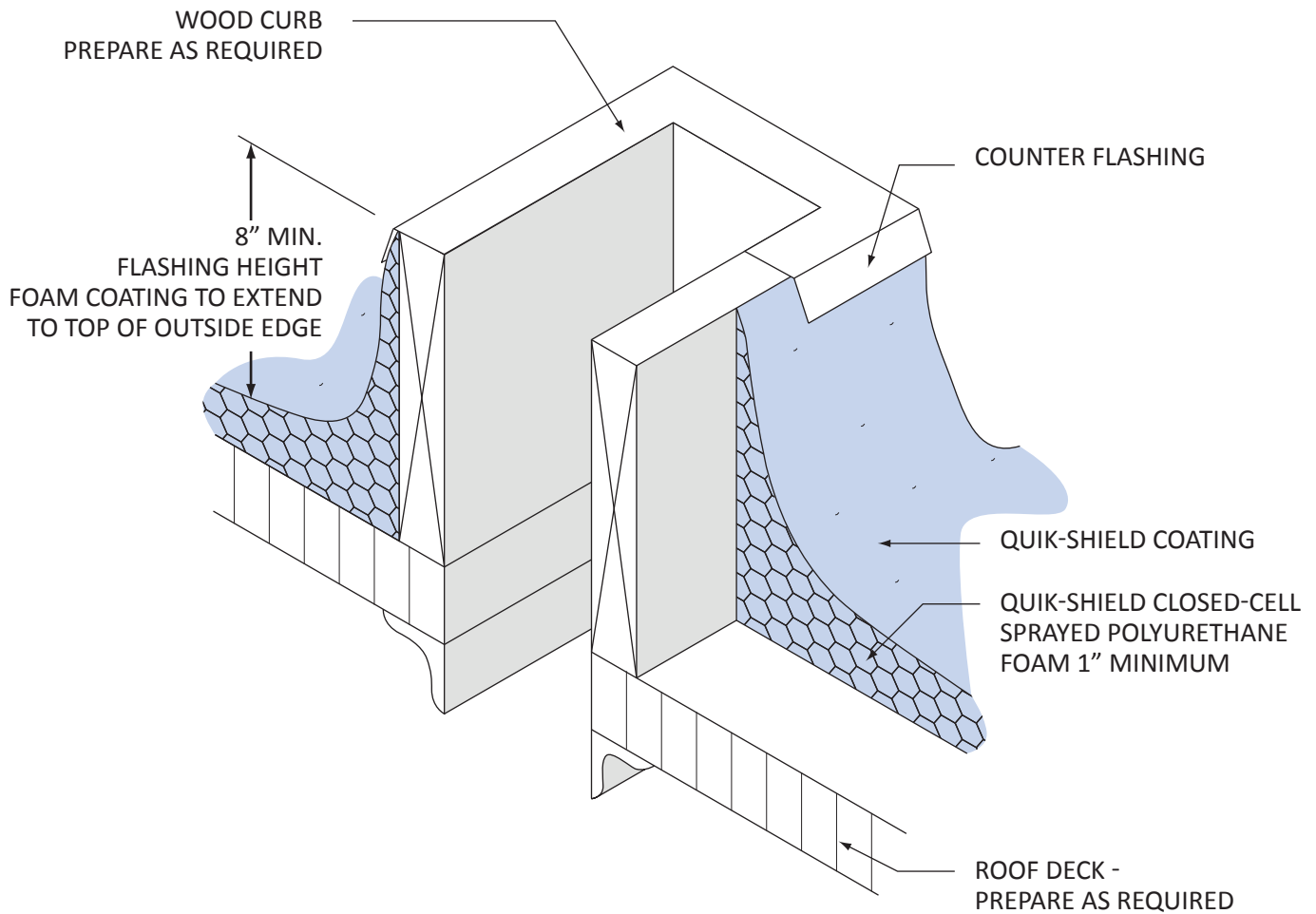
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# QUIK-SHIELD



## WOOD RAISED CURB

QSR-014 07-2012

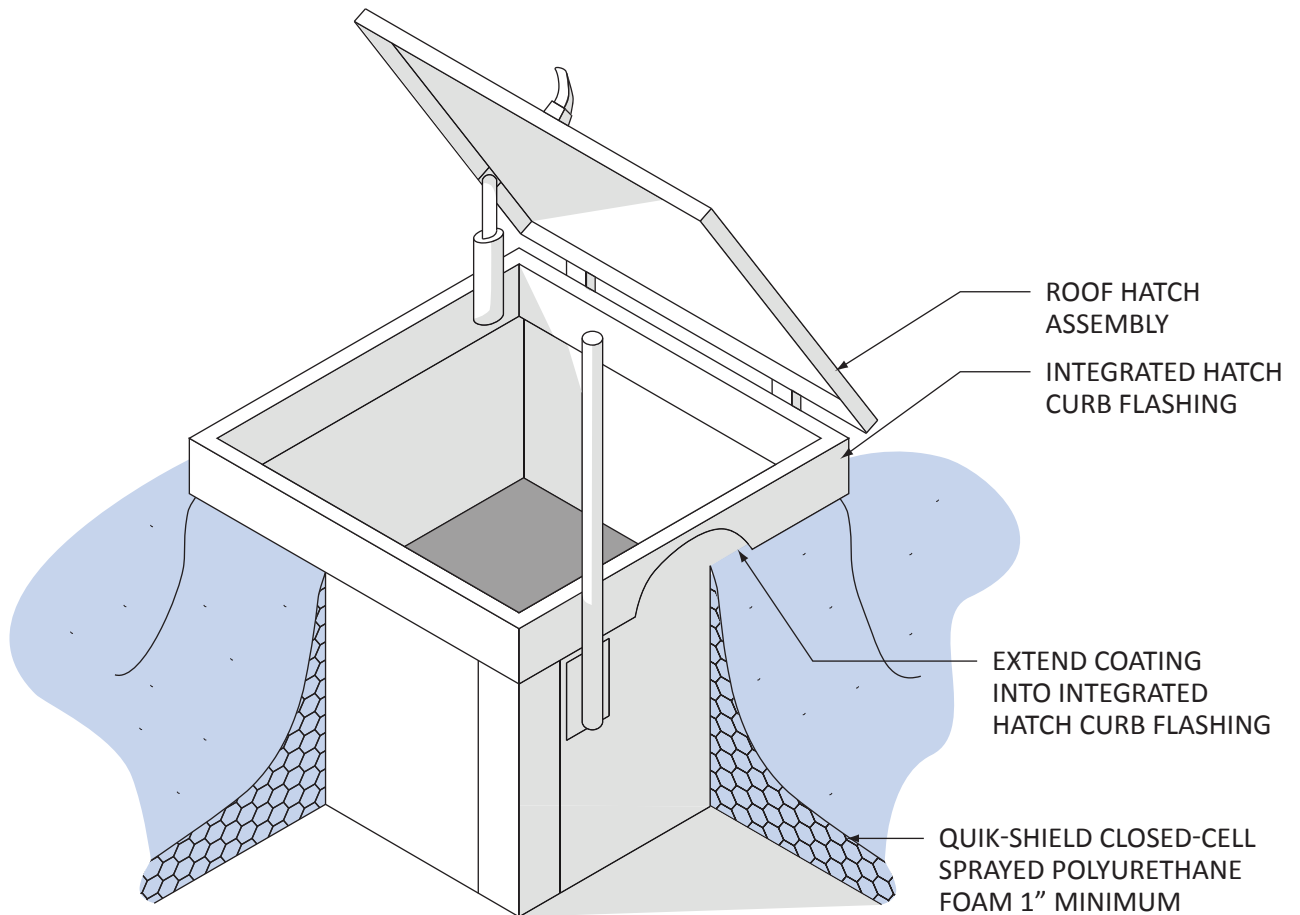


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## ROOF HATCH

QSR-151 07-2012

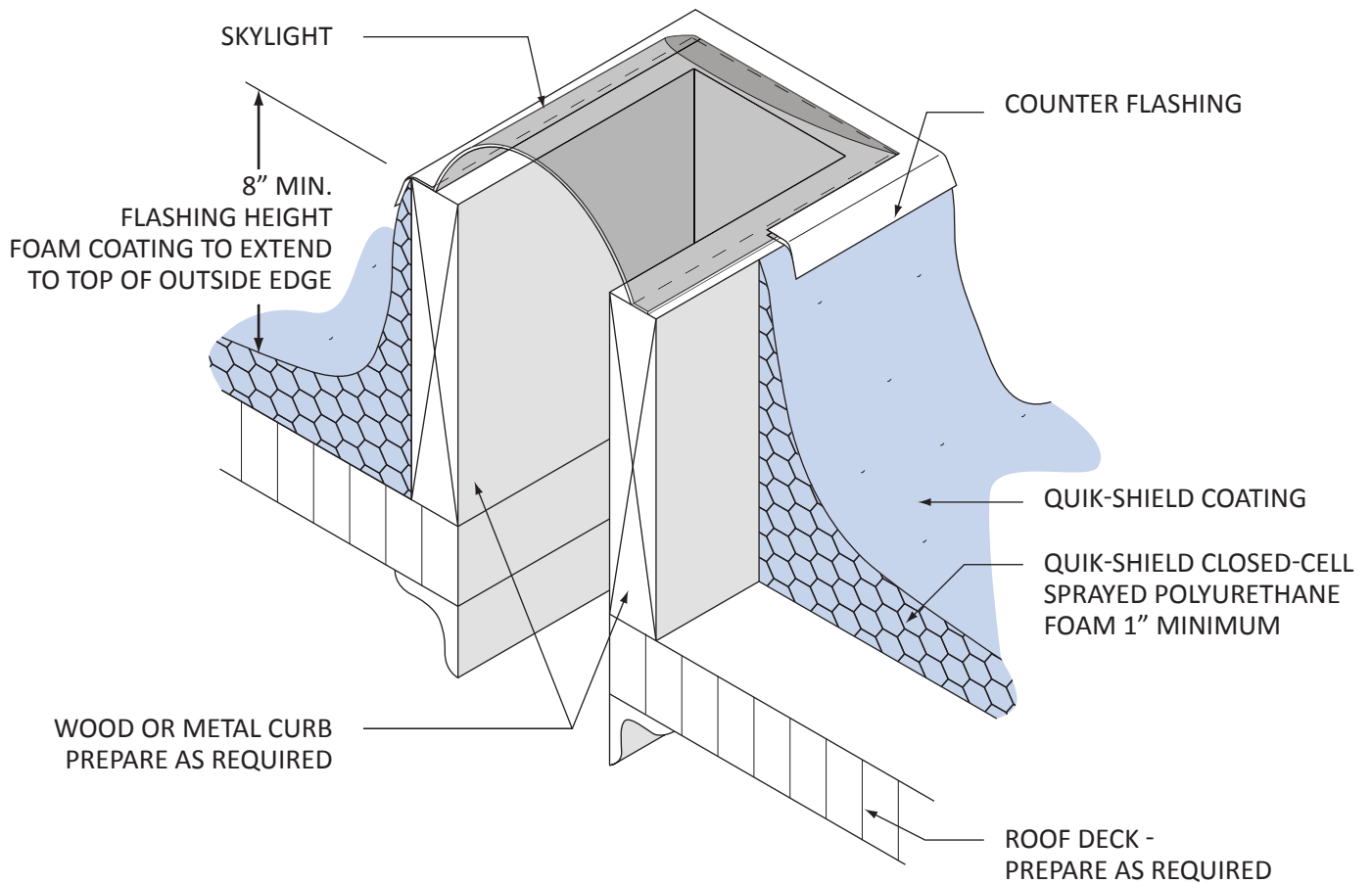


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## RAISED CURB FOR SKYLIGHT

QSR-152 07-2012



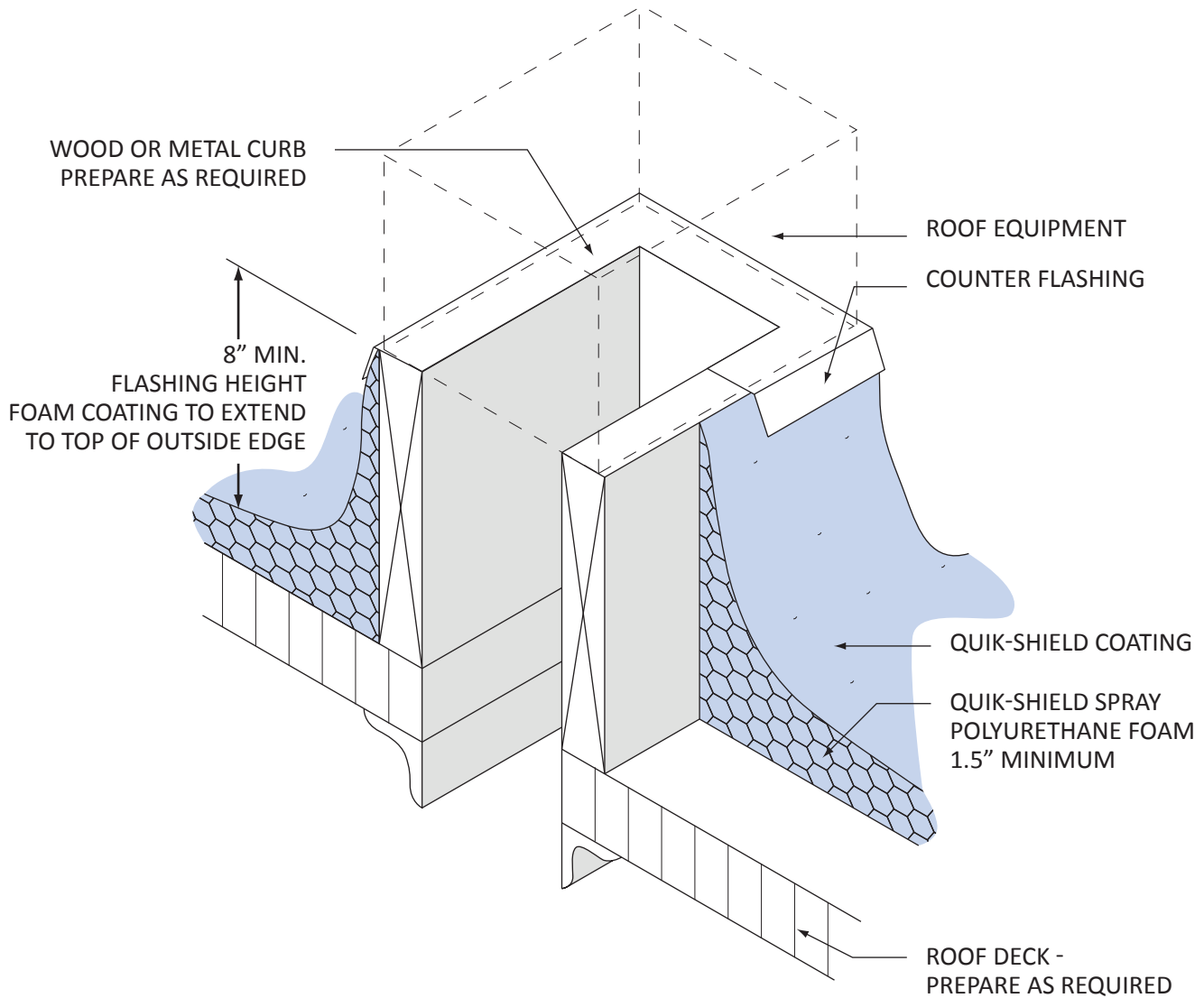
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# QUIK-SHIELD

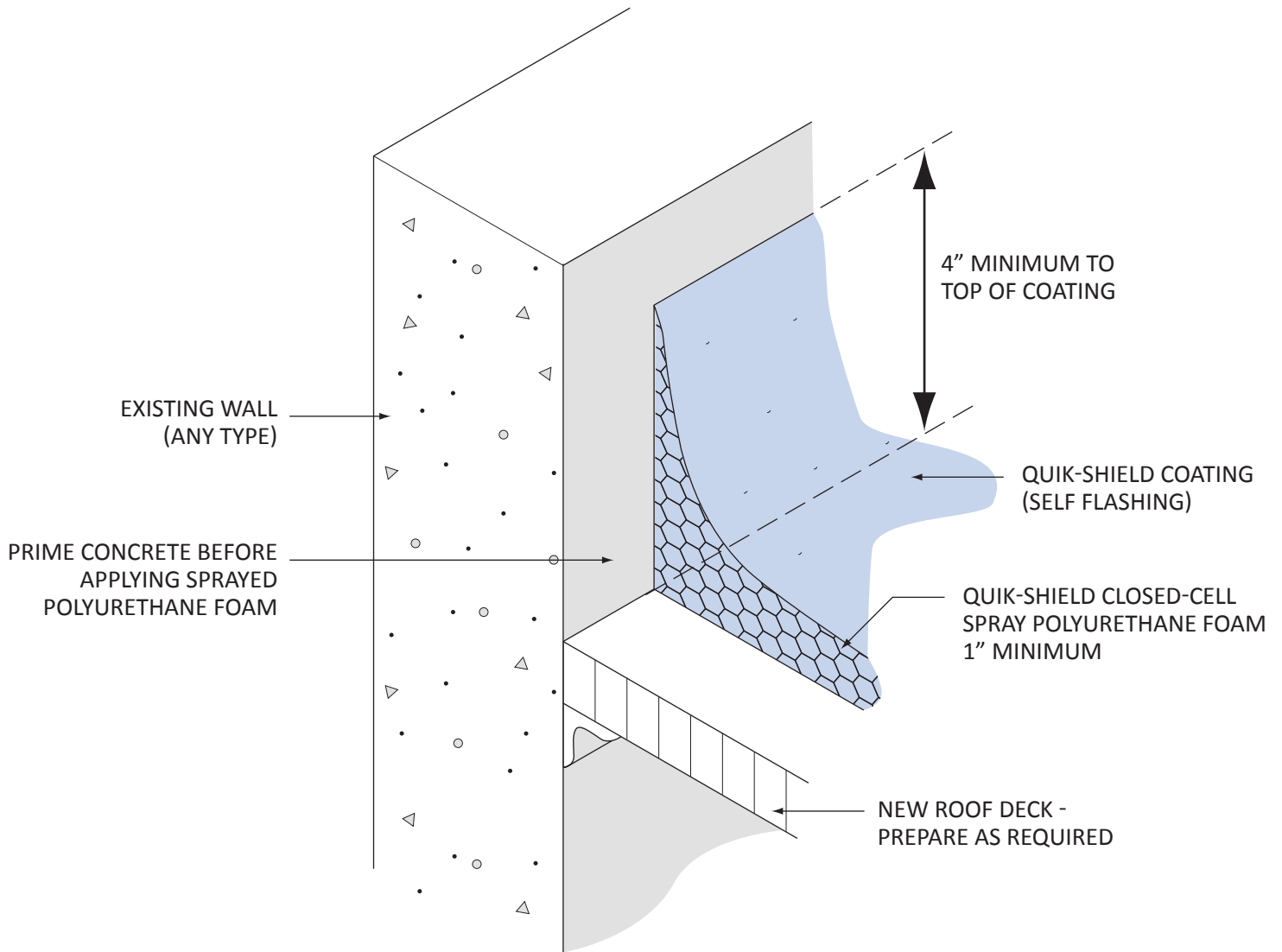


RAISED CURB  
FOR DOWN DRAFT EQUIPMENT  
QSR-153 07-2012

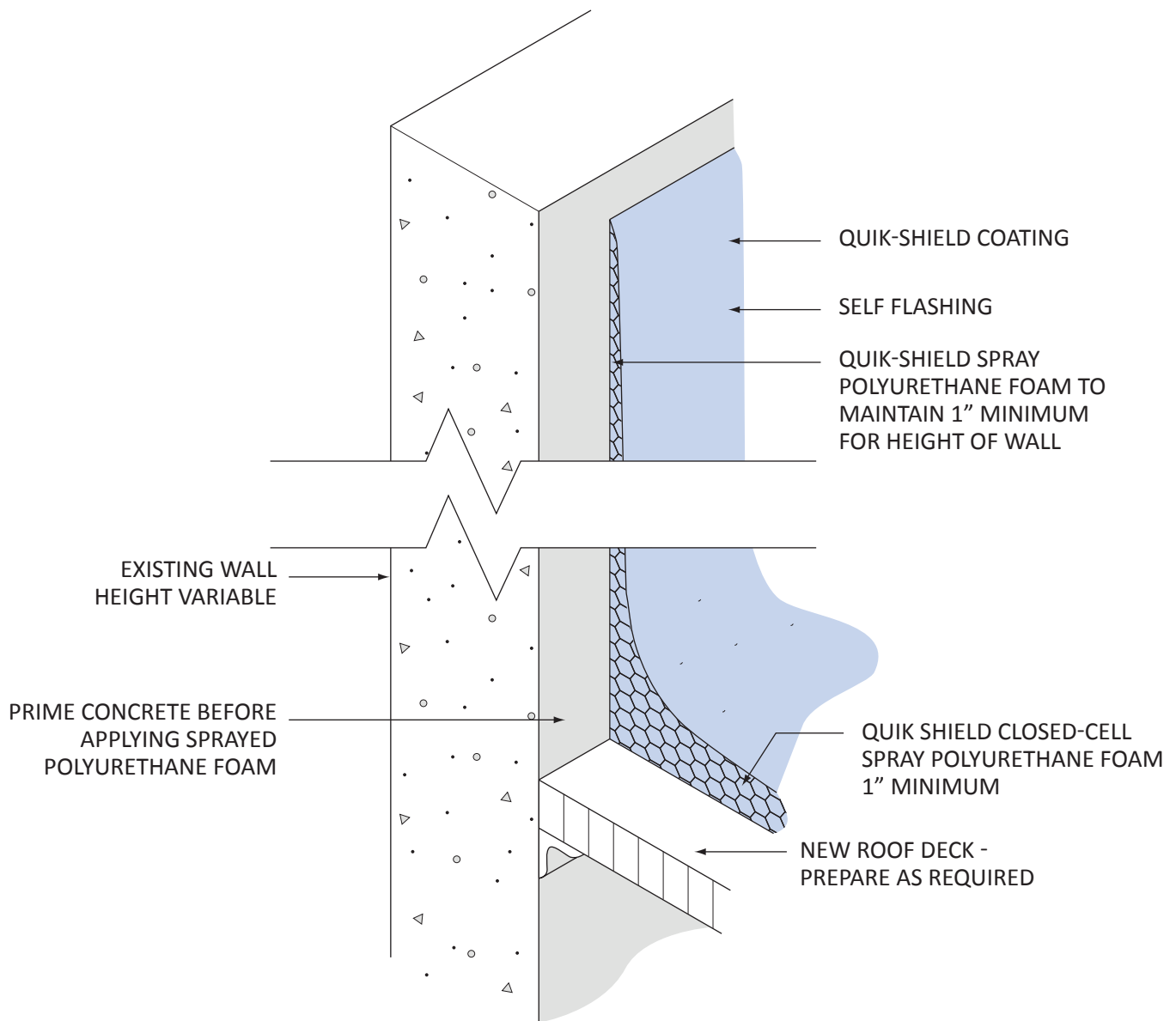


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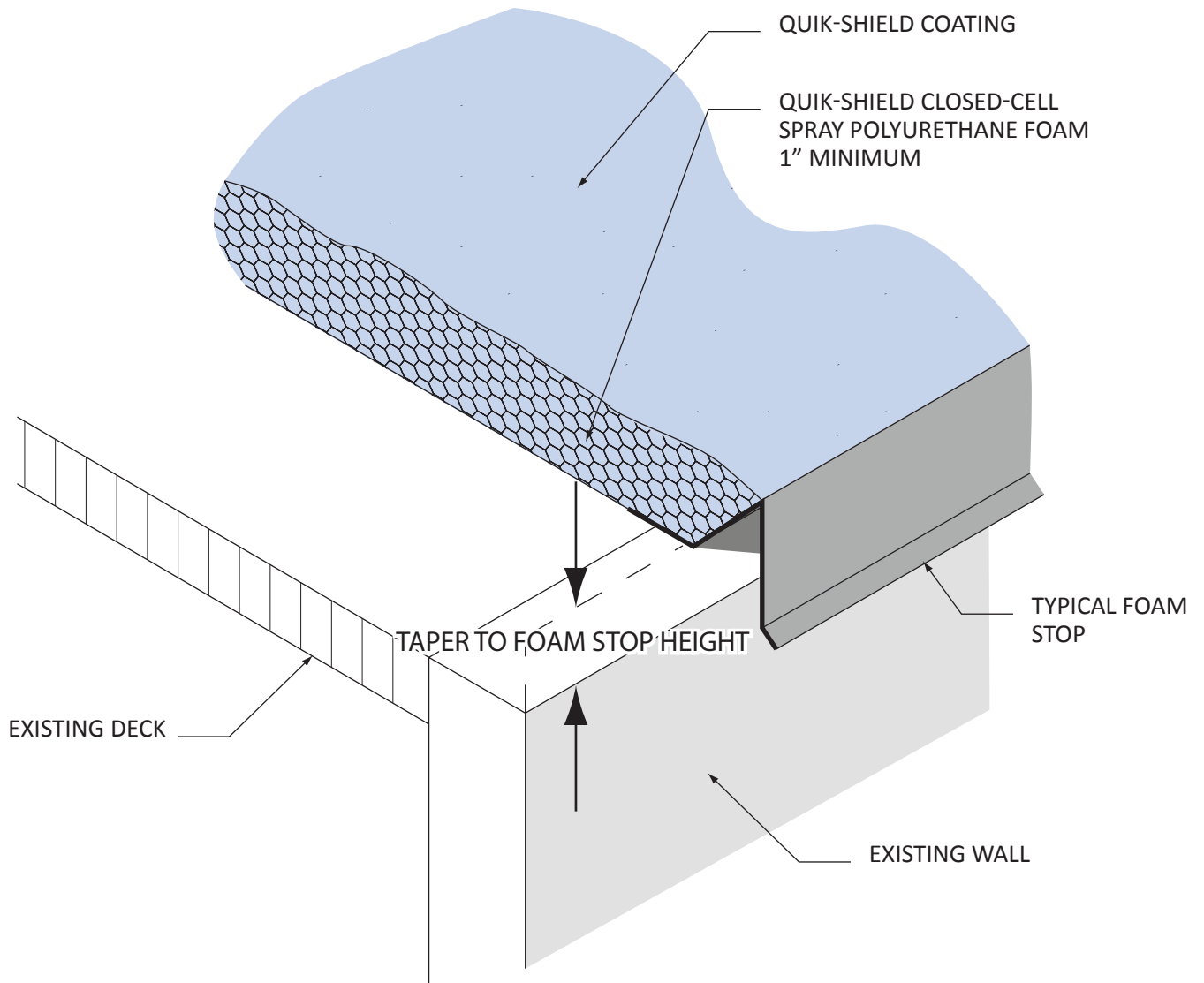




NOTE:  
THIS DETAIL TO BE USED ONLY WHEN DECK IS SUPPORTED BY THE WALL



NOTE:  
THIS DETAIL TO BE USED ONLY WHEN DECK IS SUPPORTED BY THE WALL



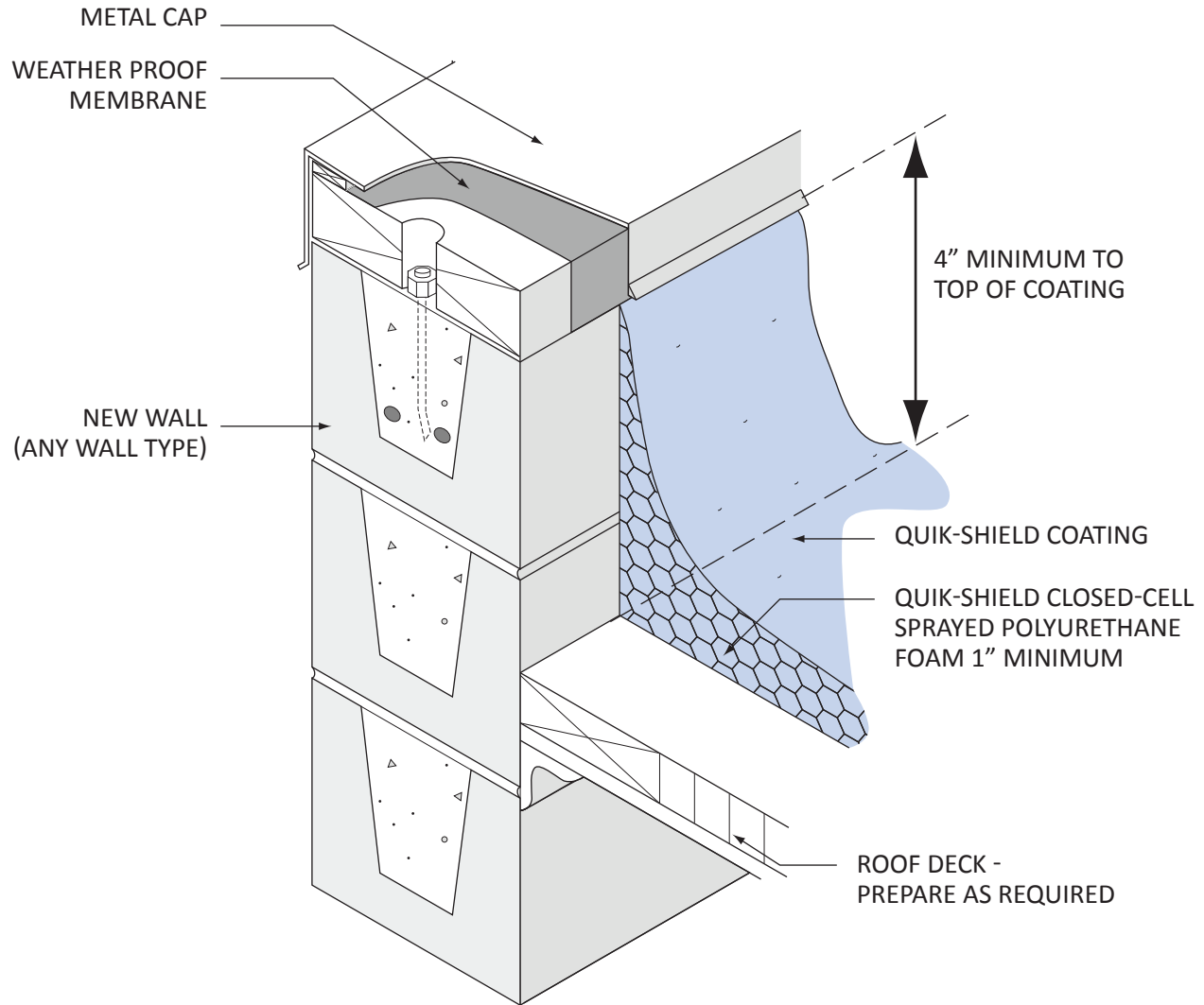
## ROOF EDGE FOAM STOP

QSR-002 07-2012



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# QUIK-SHIELD



NOTE:  
FREE HEIGHT SHOULD BE 8" ABOVE ROOF SURFACE

THIS DETAIL SHOULD BE USED ONLY WHEN THE DECK IS SUPPORTED BY THE WALL

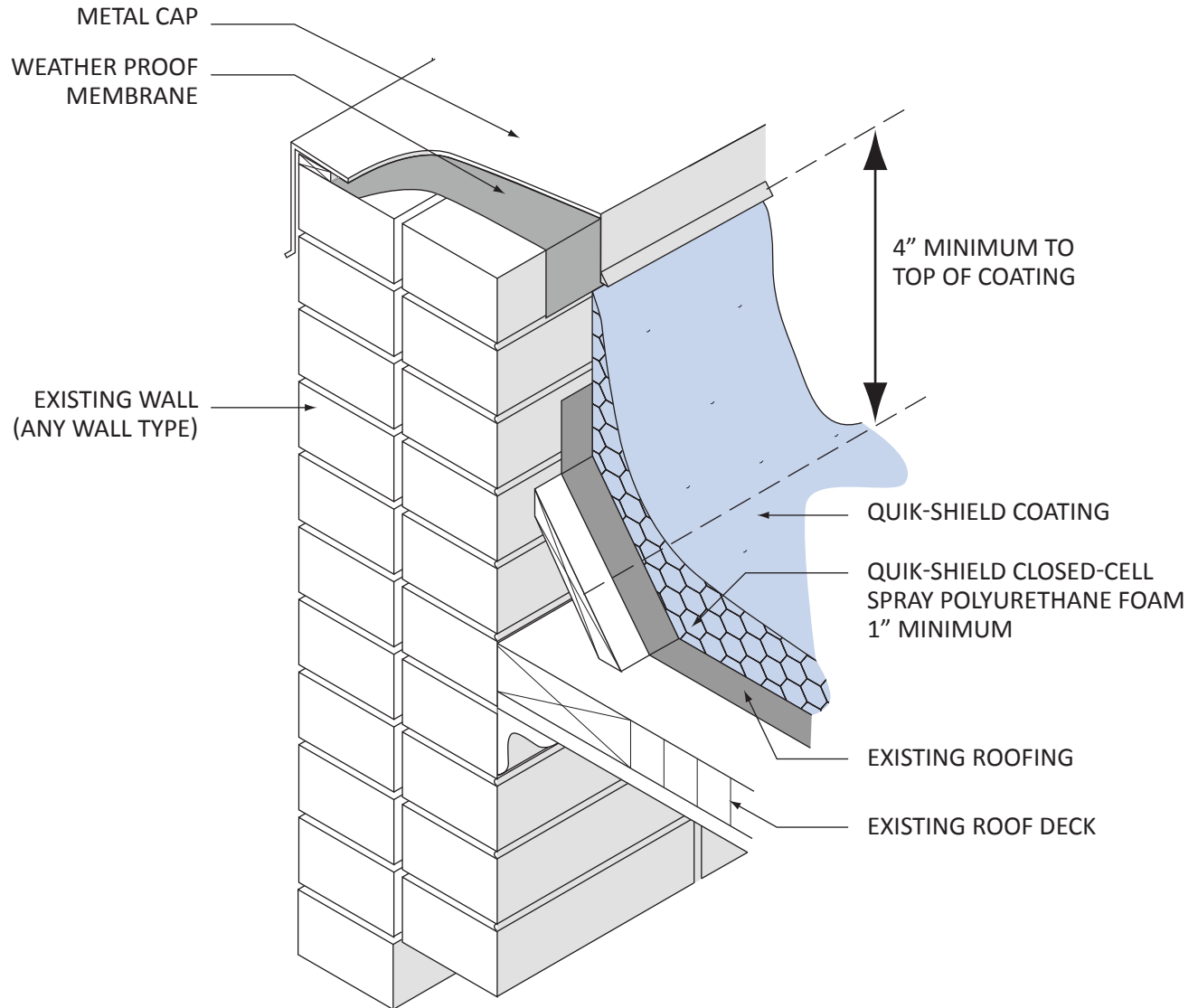
NEW METAL PARAPET CAP

QSR-001 07-2012



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# QUIK-SHIELD



NOTE:  
THIS IS A WALL SUPPORTED BY DECK

EXISTING METAL PARAPET CAP

QSR-001A 07-2012

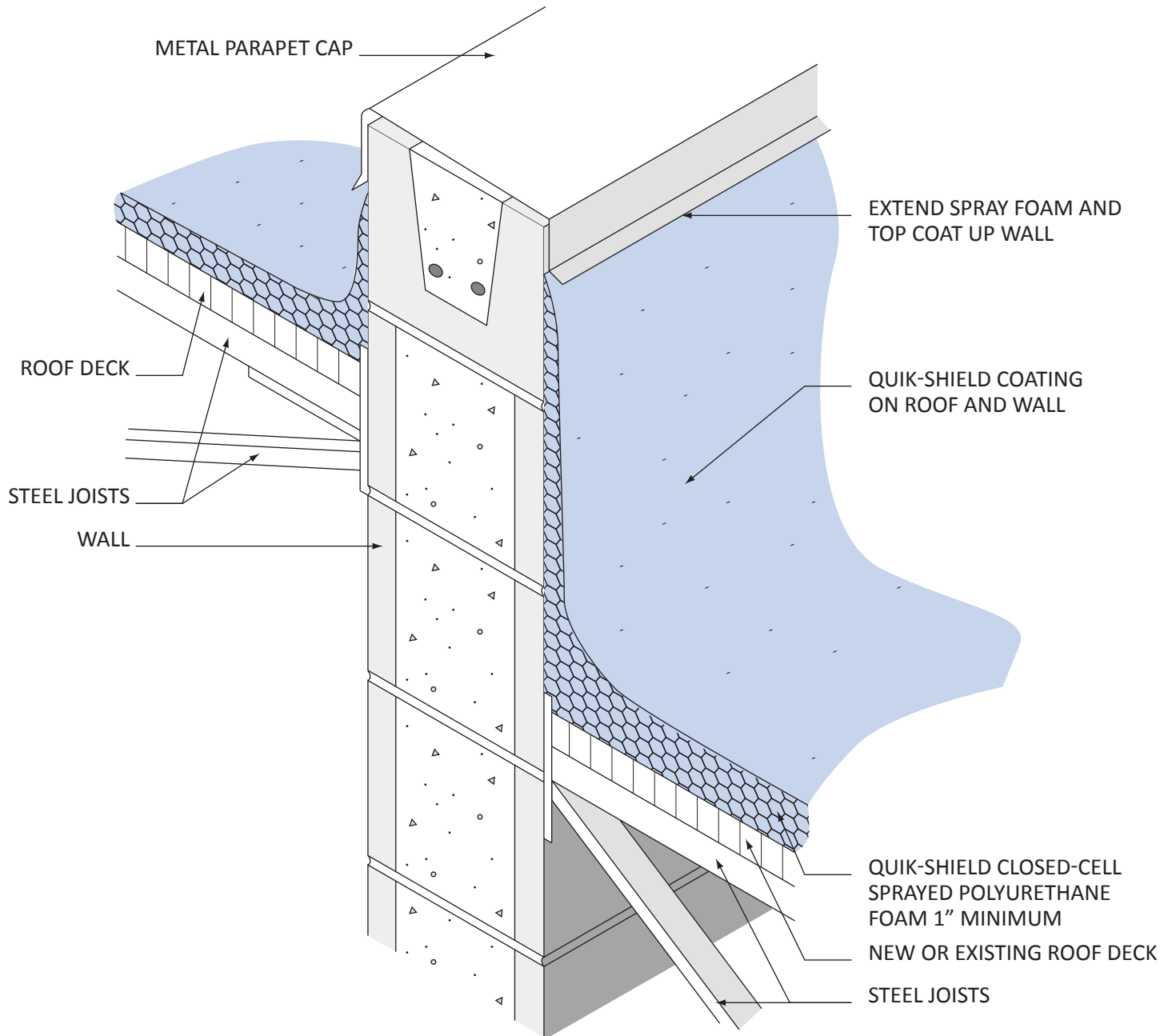


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## PARAPET WALL DETAIL

QSR-161 07-2012



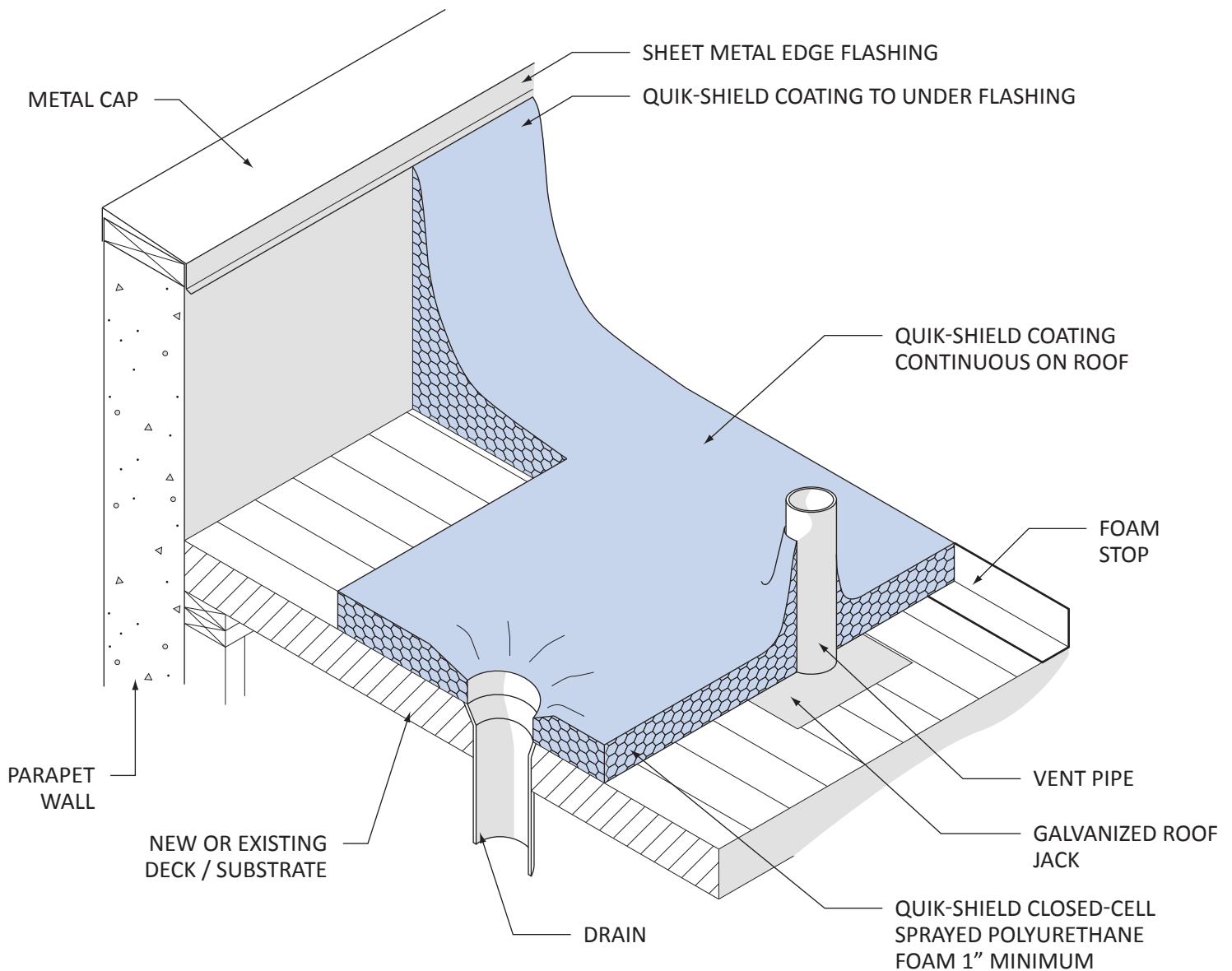
SWD Urethane

Mesa, Arizona

800-828-1394

[swdurethane.com](http://swdurethane.com)

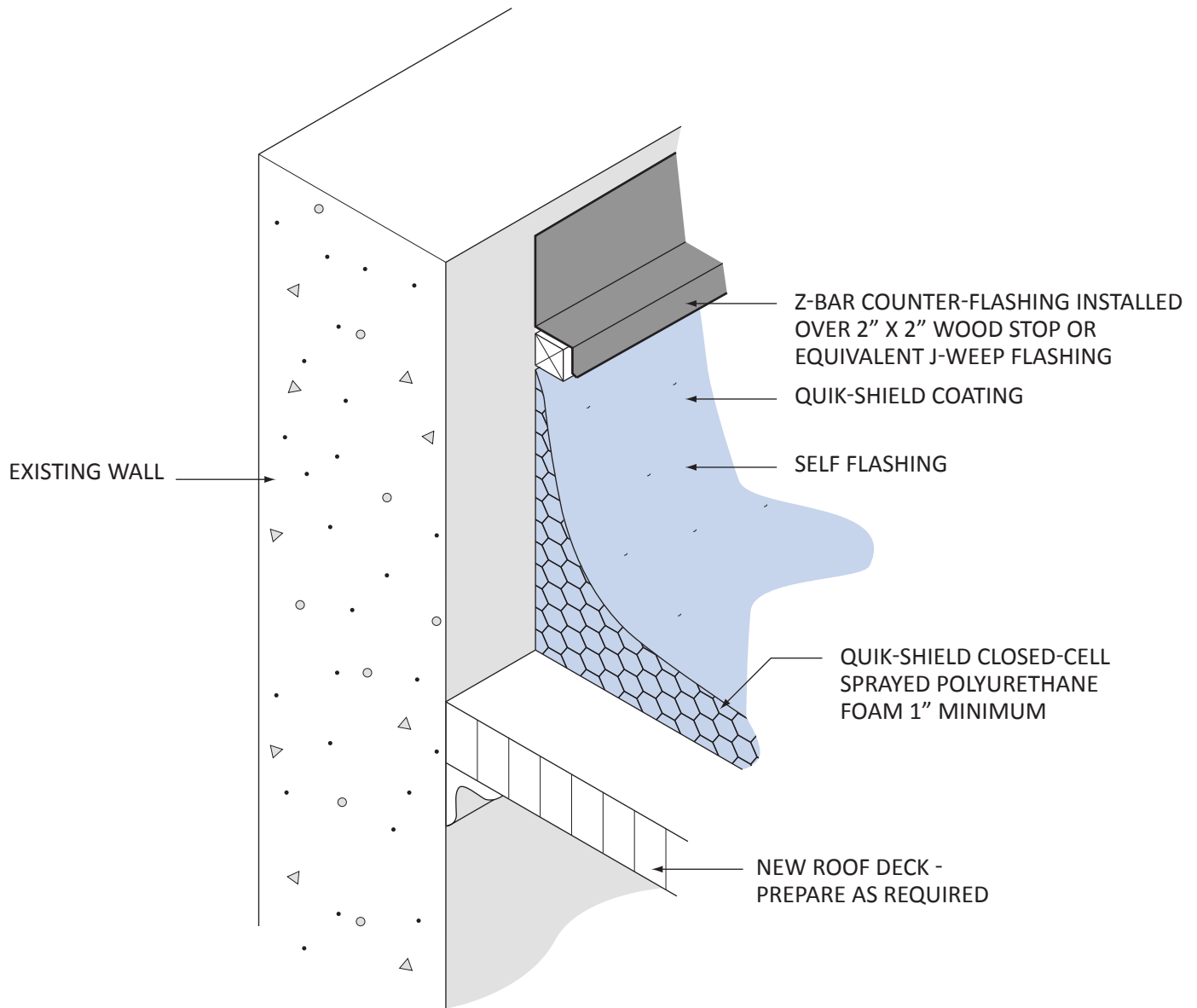
# QUIK-SHIELD



FOAM AND COATING  
SHORT PARAPET WALL  
QSR-162 07-2012



SWD Urethane  
Mesa, Arizona  
800-828-1394  
swdurethane.com

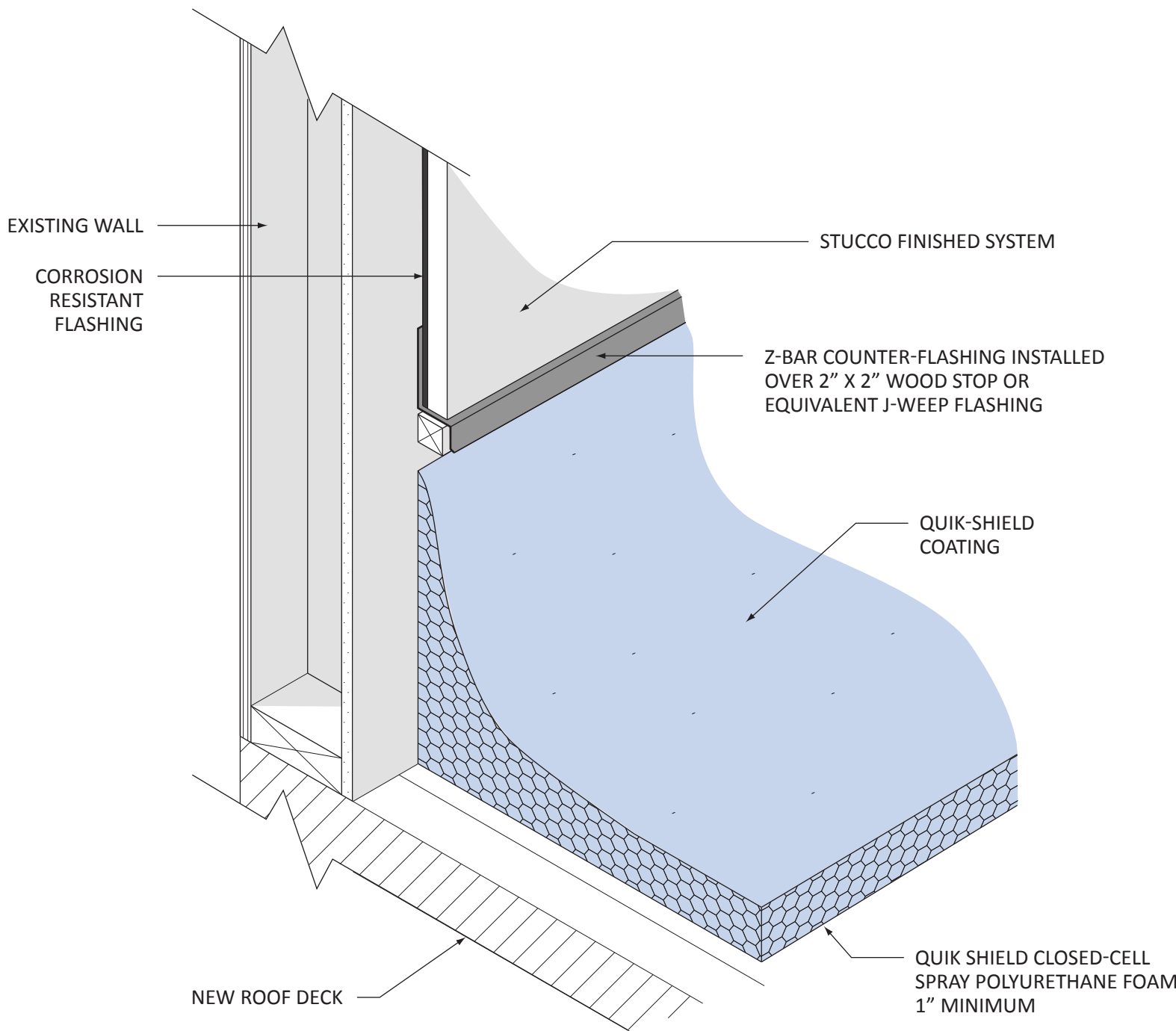


NOTE:

1- WOOD STOP BY FRAMES

2- THIS DETAIL TO BE USED ONLY WHEN THE DECK IS SUPPORTED BY THE WALL





## STUCCO FINISH ON PARAPET WALL

QSR-164 07-2012



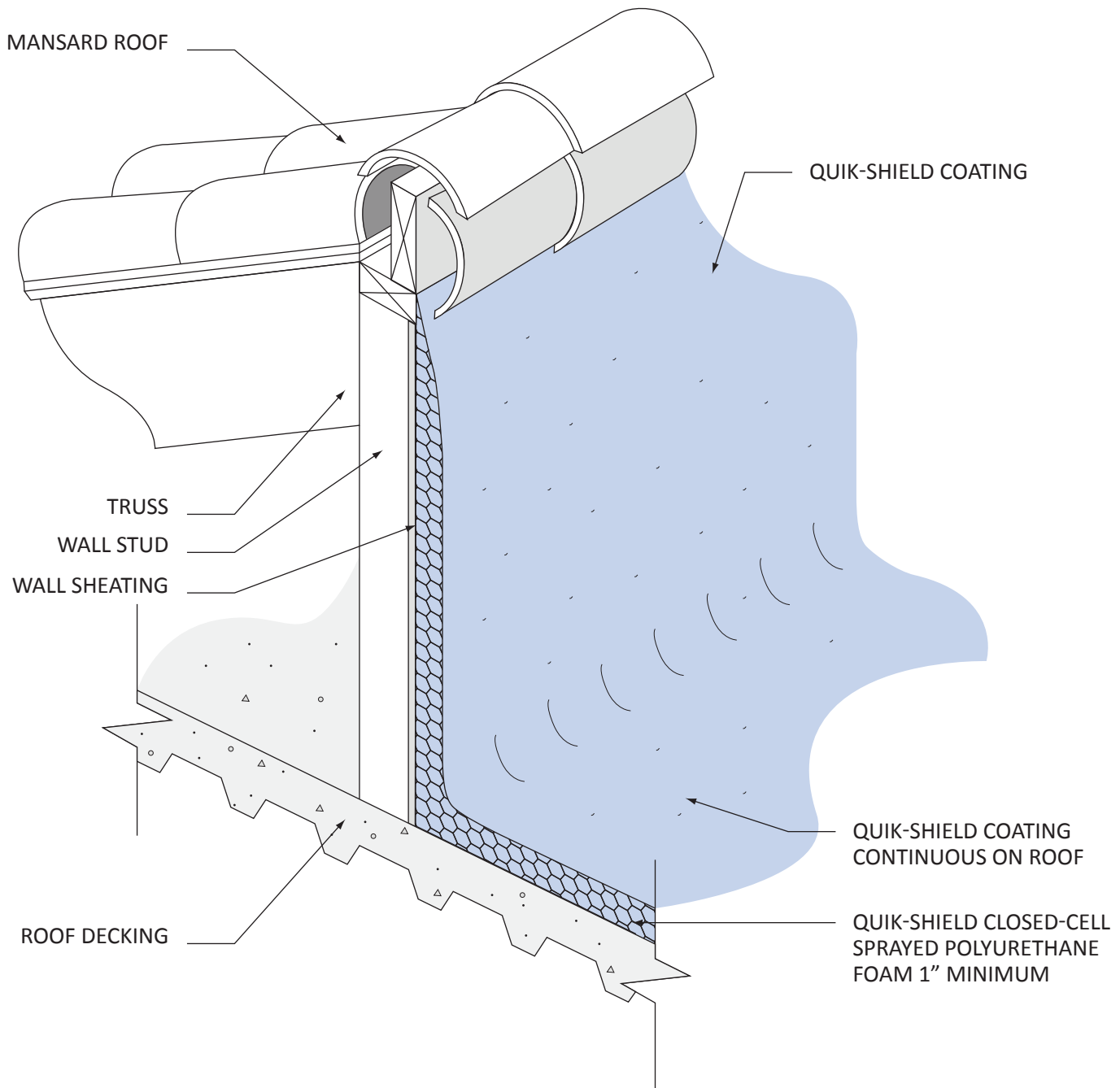
SWD Urethane

Mesa, Arizona

800-828-1394

[swdurethane.com](http://swdurethane.com)

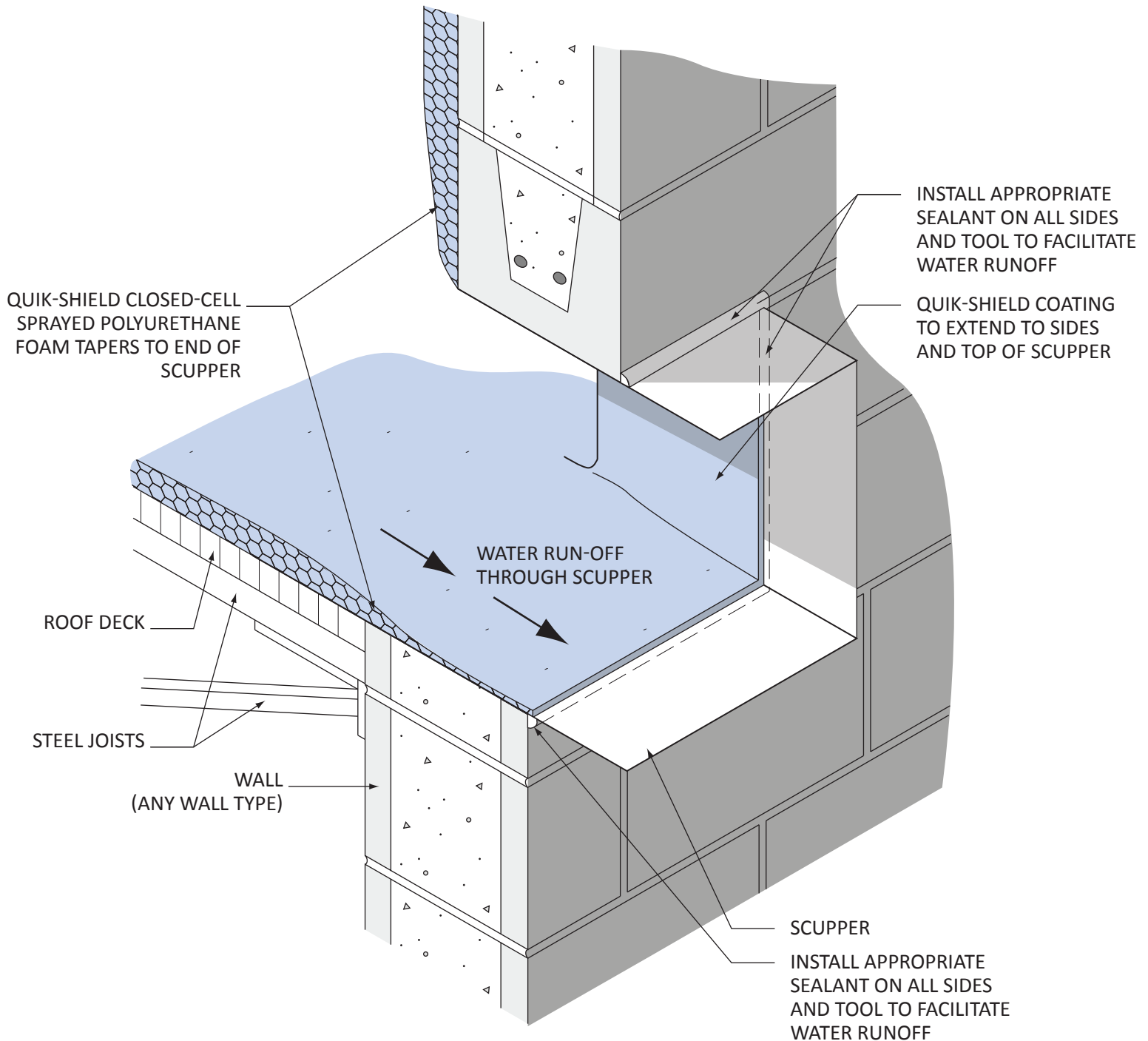
# QUIK-SHIELD



MANSARD WALL  
TOP AND BOTTOM  
QSR-165 07-2012



SWD Urethane  
Mesa, Arizona  
800-828-1394  
[swdurethane.com](http://swdurethane.com)



## SCUPPER DETAIL AT PARAPET WALL

QSR-021 07-2012

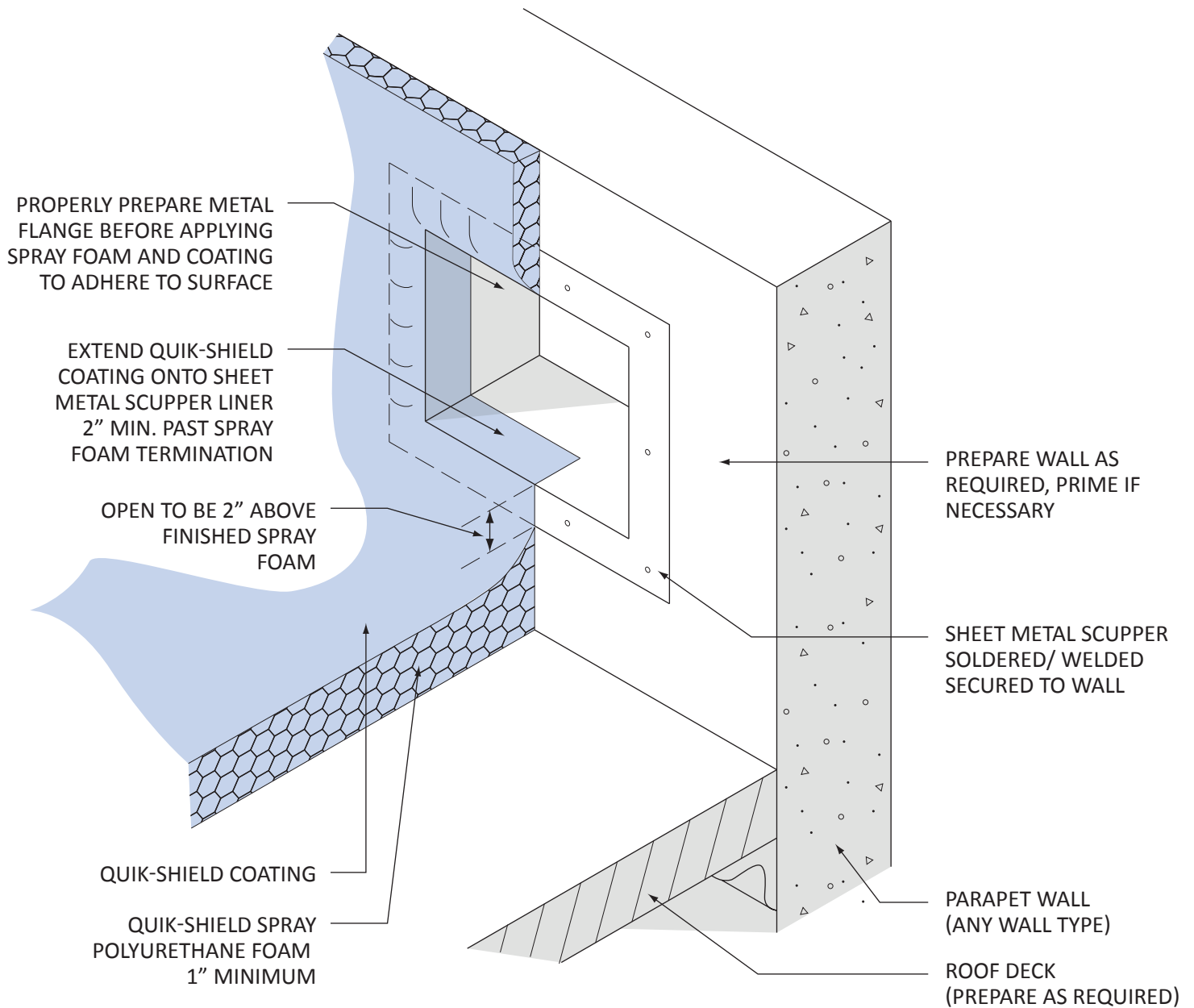


SWD Urethane

Mesa, Arizona

800-828-1394

[swdurethane.com](http://swdurethane.com)



**Note:**

This detail to be used only when roof deck is supported by the wall.

## OVERFLOW SCUPPER AT PARAPET WALL

QSR-022 07-2012



**SWD Urethane**

Mesa, Arizona

800-828-1394

[swdurethane.com](http://swdurethane.com)