

## INDEX

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0.1 Index and Construction Assemblies


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- 1.5 Roof Drain
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## CONSTRUCTION ASSEMBLIES

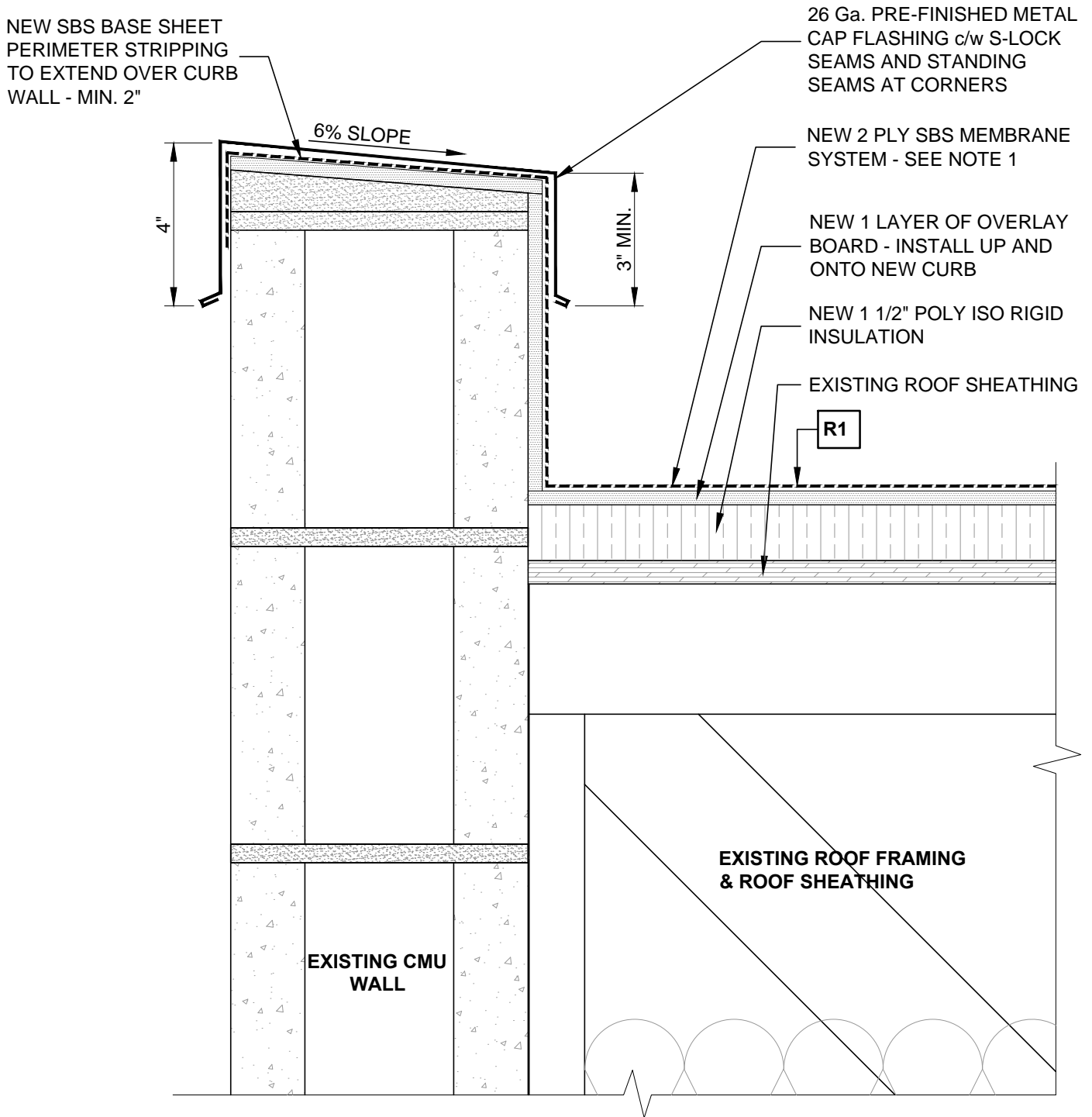
### **R1** NEW ROOF


NEW 2 PLY SBS MEMBRANE SYSTEM  
NEW 1 LAYER OF ASPHALTIC OVERLAY BOARD (MIN. 3/16" THICK)  
1 1/2" POLY ISO INSULATION  
EXISTING ROOF SHEATHING  
EXISTING ROOF FRAMING

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	Index & Construction Assemblies	DWN. JDJ	SCALE 3" = 1'-0"
CH'D. BC		PROJ. # 6035	DWG. # <b>0.1</b>
EGBC PTP # 1000190			

**NOTE:**

1. SBS ROOF MEMBRANE SYSTEM TO BE INSTALLED PER MANUFACTURER'S WRITTEN SPECIFICATIONS.



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		SCALE 3" = 1'-0"	
	<p>Roof at Parapet Curb</p>	DWN. JDJ	DWG. # <b>1.1</b>
		CH'D. BC	
		PROJ. # 6035	
EGBC PTP # 1000190			

**NOTE:**

1. SBS ROOF MEMBRANE SYSTEM TO BE INSTALLED PER MANUFACTURER'S WRITTEN SPECIFICATIONS.

NEW SBS BASE SHEET  
PERIMETER STRIPPING  
TO EXTEND OVER CURB  
WALL - MIN. 2"

26 Ga. PRE-FINISHED METAL  
CAP FLASHING c/w S-LOCK  
SEAMS AND STANDING  
SEAMS AT CORNERS

NEW MENZIES (OR  
APPROVED EQUIVALENT)  
3" CLAMP SCUPPER DRAIN  
(BOX SCUPPER)

NEW 2 PLY SBS MEMBRANE  
SYSTEM - SEE NOTE 1

NEW 1 LAYER OF OVERLAY  
BOARD - INSTALL UP AND  
ONTO NEW CURB

NEW 1 1/2" POLY ISO RIGID  
INSULATION

EXISTING ROOF SHEATHING


R1

6% SLOPE

ATTACH NEW  
CATCH BOX TO  
SCUPPER BOX WITH  
SELF TAPPING  
SCREWS; CAULK A  
BEAD OF NEW  
SEALANT AROUND  
OUTSIDE OF  
SCUPPER BOX  
BEFORE INSERTING  
ON INTO CATCH  
BOX

EXISTING CMU  
WALL

EXISTING ROOF FRAMING  
& ROOF SHEATHING

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			May 3, 2021	
			SCALE	
			3" = 1'-0"	
			DWN.	
<h3>Roof at Parapet Curb</h3>			JDJ	
		CH'D.	BC	DWG. #
		PROJ. #	6035	1.2
EGBC PTP # 1000190				

**NOTE:**

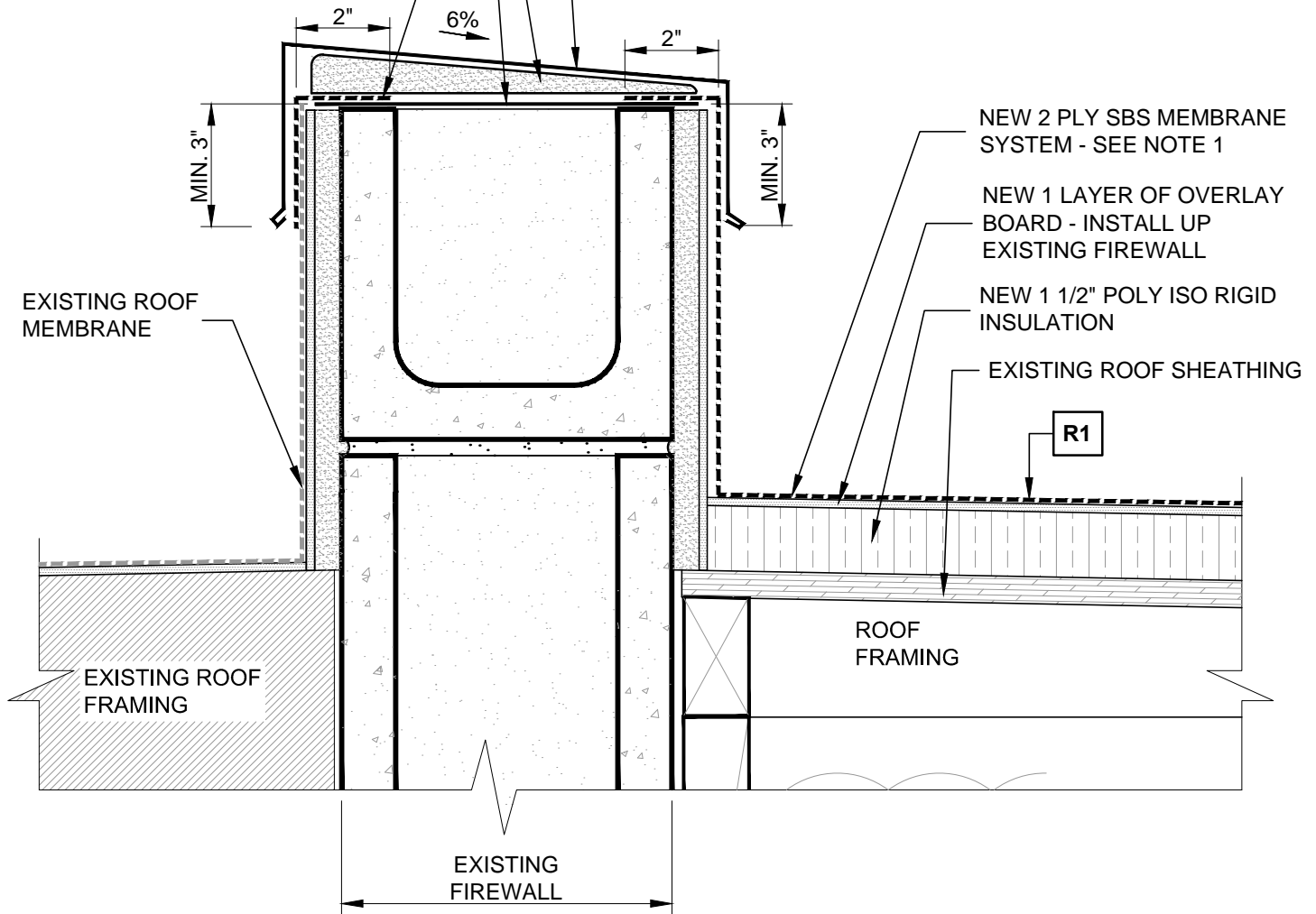
1. SBS ROOF MEMBRANE SYSTEM TO BE INSTALLED PER MANUFACTURER'S WRITTEN SPECIFICATIONS.


26 Ga. PRE-FINISHED METAL CAP FLASHING  
c/w S-LOCK SEAMS AND STANDING SEAMS  
AT CORNERS

NEW SLOPED CEMENTITIOUS GROUT

NEW 26 Ga. GALVANIZED METAL FLAT  
STOCK

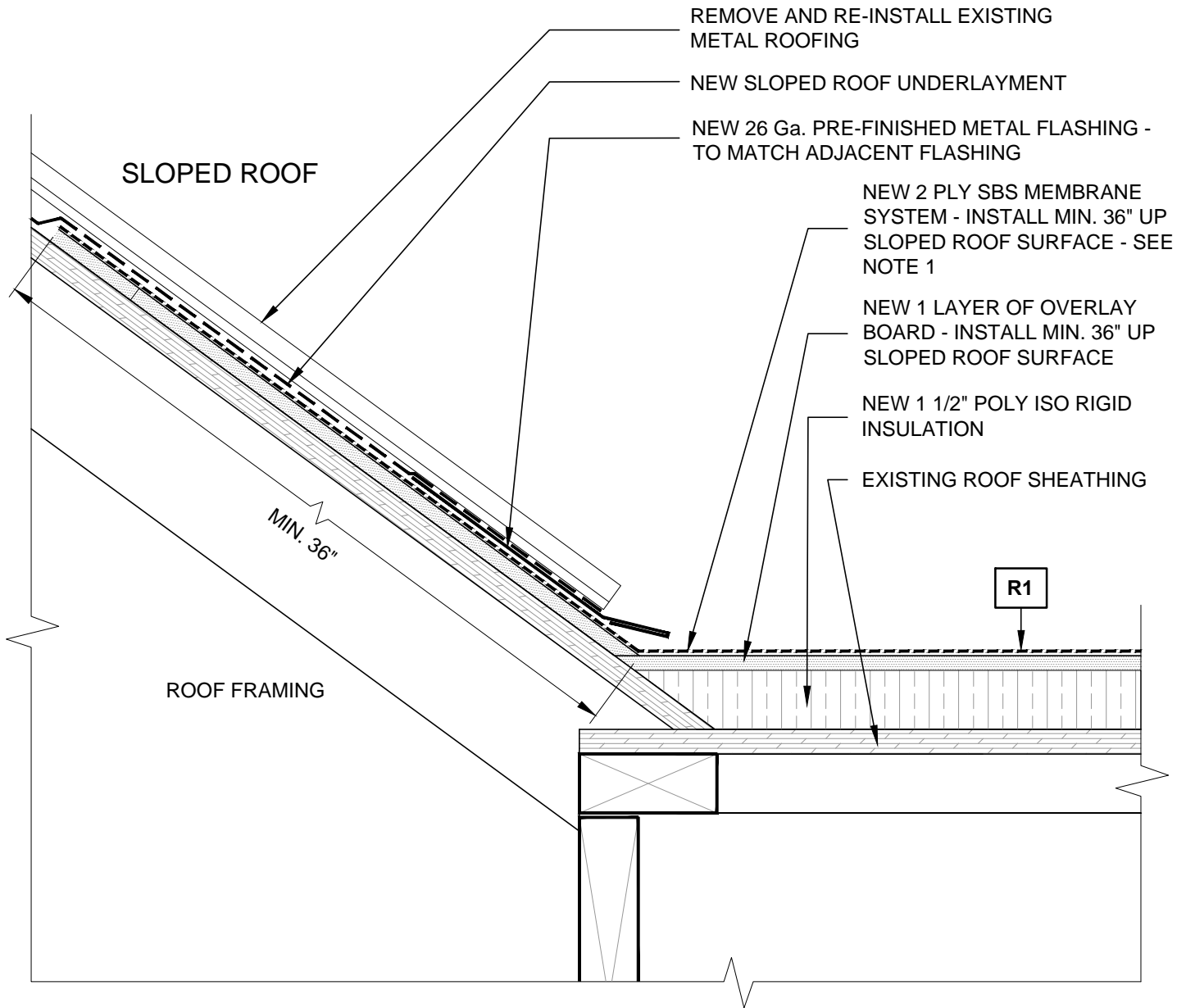
NEW HIGH TEMPERATURE  
SELF-ADHESIVE MEMBRANE - LAP  
ONTO EXISTING ROOF MEMBRANE




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		SCALE 3" = 1'-0"	
	<p>Firewall Curb Detail</p>	DWN. JDJ	DWG. # <b>1.3</b>
		CH'D. BC	
		PROJ. # 6035	
EGBC PTP # 1000190			

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		SCALE	3" = 1'-0"	
	<p>Sloped Roof to Flat Roof Transition</p>	DWN.	JDJ	DWG. #
		CH'D.	BC	
		PROJ. #	6035	
EGBC PTP # 1000190				

**NOTE:**

1. SBS ROOF MEMBRANE SYSTEM TO BE INSTALLED PER MANUFACTURER'S WRITTEN SPECIFICATIONS.

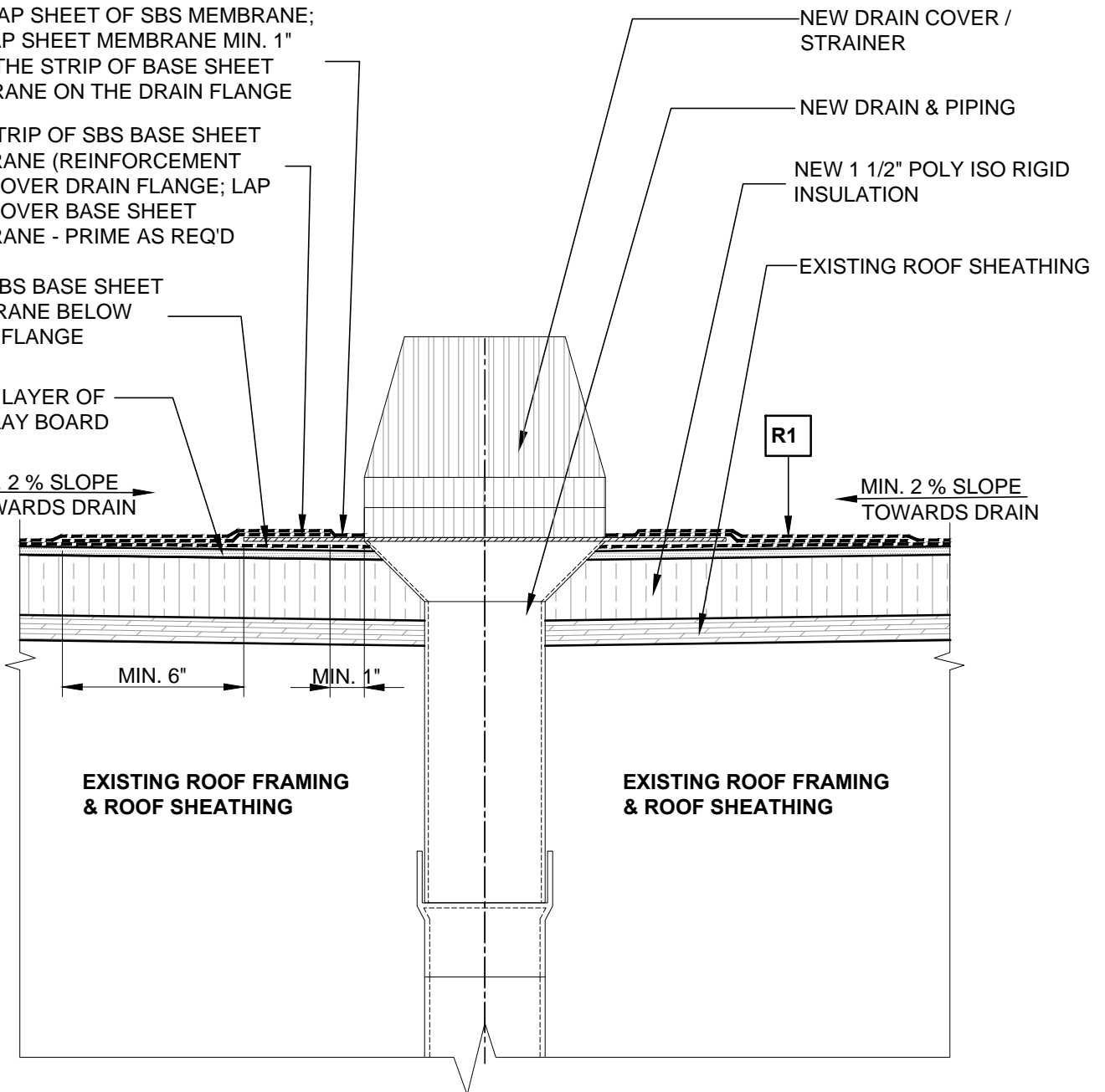
NEW CAP SHEET OF SBS MEMBRANE;  
LAP CAP SHEET MEMBRANE MIN. 1"  
OVER THE STRIP OF BASE SHEET  
MEMBRANE ON THE DRAIN FLANGE

NEW STRIP OF SBS BASE SHEET  
MEMBRANE (REINFORCEMENT  
STRIP) OVER DRAIN FLANGE; LAP  
MIN. 6" OVER BASE SHEET  
MEMBRANE - PRIME AS REQ'D

NEW SBS BASE SHEET  
MEMBRANE BELOW  
DRAIN FLANGE

NEW 1 LAYER OF  
OVERLAY BOARD

MIN. 2% SLOPE  
TOWARDS DRAIN



NEW DRAIN COVER /  
STRAINER

NEW DRAIN & PIPING

NEW 1 1/2" POLY ISO RIGID  
INSULATION

EXISTING ROOF SHEATHING

R1


MIN. 2% SLOPE  
TOWARDS DRAIN

MIN. 6"

MIN. 1"

EXISTING ROOF FRAMING  
& ROOF SHEATHING

EXISTING ROOF FRAMING  
& ROOF SHEATHING

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		SCALE 3" = 1'-0"	
	<p>Roof Drain</p>	DWN. JDJ	<p>DWG. # <b>1.5</b></p>
		CH'D. BC	
		PROJ. # 6035	
EGBC PTP # 1000190			

**NOTES:**

1. SBS ROOF MEMBRANE SYSTEM TO BE INSTALLED PER MANUFACTURER'S WRITTEN SPECIFICATIONS.

NEW CAP SHEET OF SBS MEMBRANE;  
LAP CAP SHEET MEMBRANE MIN. 1"  
OVER THE STRIP OF BASE SHEET  
MEMBRANE ON THE DRAIN FLANGE

NEW STRIP OF SBS BASE SHEET  
MEMBRANE (REINFORCEMENT  
STRIP) OVER DRAIN FLANGE; LAP  
MIN. 6" OVER BASE SHEET  
MEMBRANE - PRIME AS REQ'D

NEW SBS BASE SHEET  
MEMBRANE BELOW  
DRAIN FLANGE  
NEW 1 LAYER OF  
OVERLAY BOARD

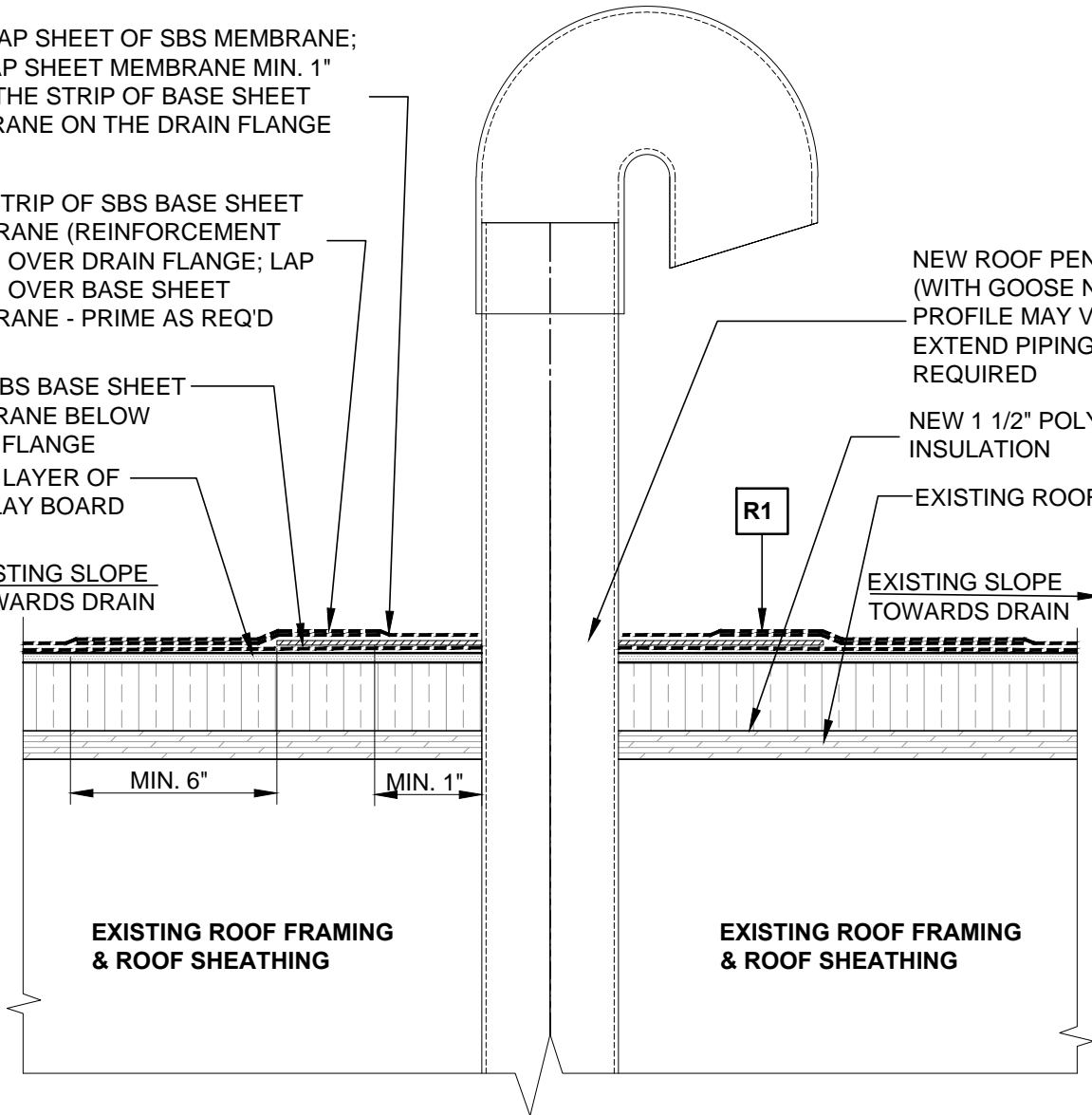
NEW ROOF PENETRATIONS  
(WITH GOOSE NECK) -  
PROFILE MAY VARY;  
EXTEND PIPING AS  
REQUIRED


NEW 1 1/2" POLY ISO RIGID  
INSULATION

EXISTING ROOF SHEATHING

EXISTING SLOPE  
TOWARDS DRAIN

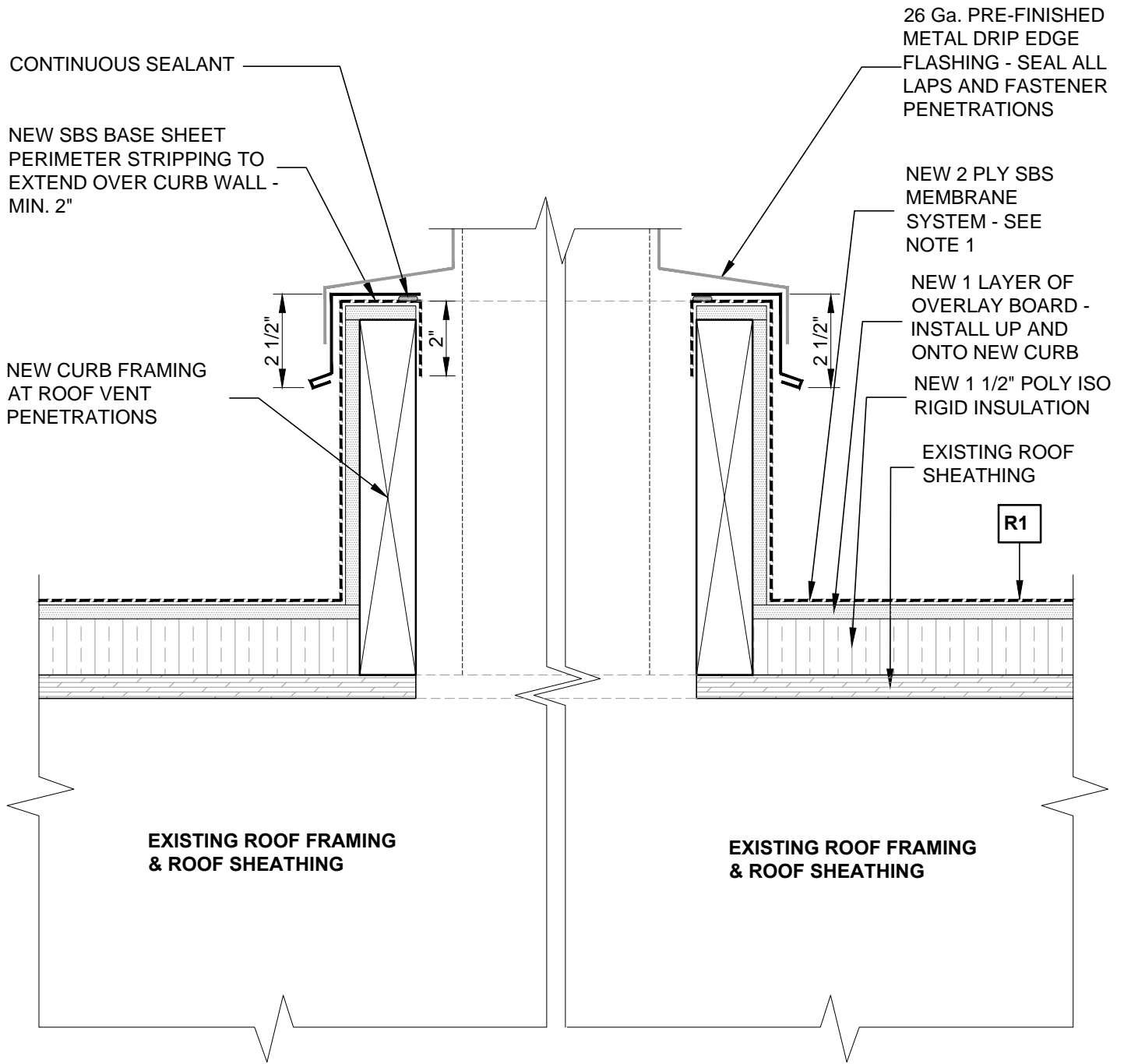
EXISTING SLOPE  
TOWARDS DRAIN




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		SCALE 3" = 1'-0"	
	<h3>Roof Penetration</h3>	DWN. JDJ	DWG. # <b>1.6</b>
		CH'D. BC	
		PROJ. # 6035	
EGBC PTP # 1000190			

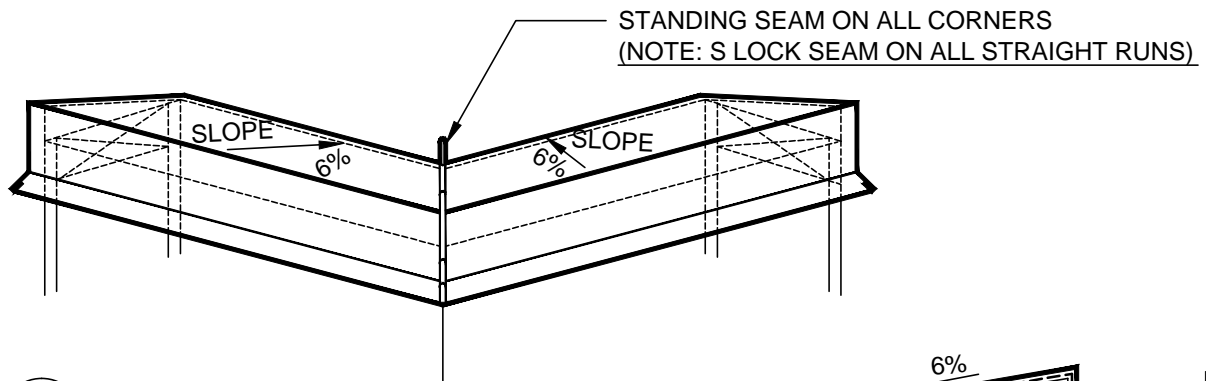
**NOTES:**

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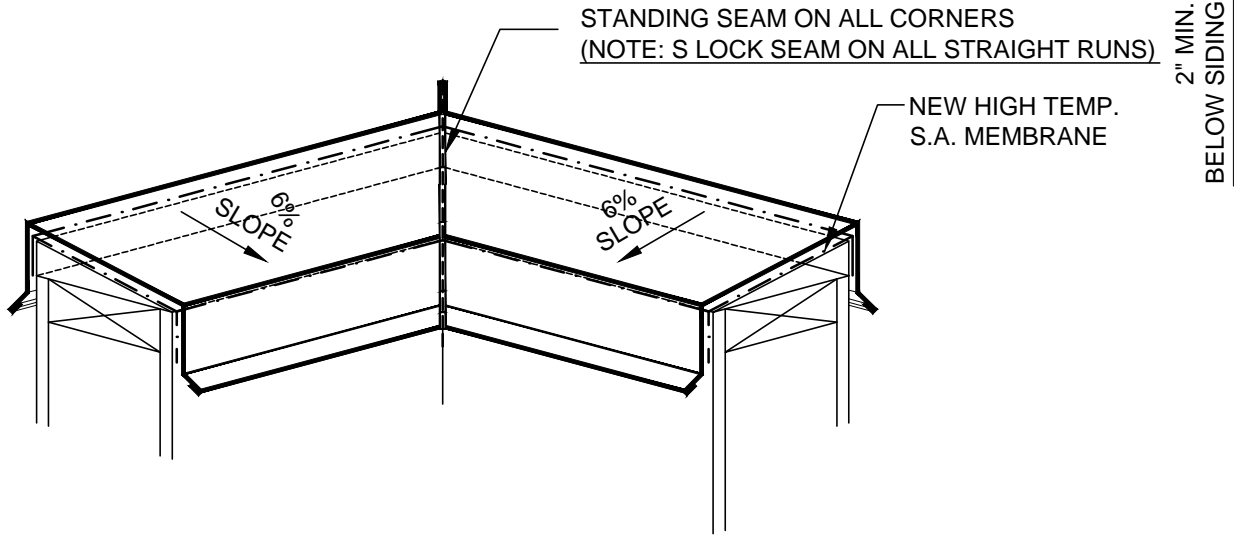


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		SCALE	3" = 1'-0"	
	DWN.	JDJ	DWG. #	
	CH'D.	BC		
	PROJ. #	6035		<b>1.7</b>
EGBC PTP # 1000190	Roof Vent Penetration			






**1** OUTSIDE CORNER  
PARAPET CAP FLASHING



**2** INSIDE CORNER  
PARAPET CAP FLASHING

NOTES :

1. PROVIDE MIN. 3/8 " CLEARANCE BETWEEN FLASHING & SIDING ( TYP. FOR ALL VENTING LOCATIONS ).
2. FLASHING DIMENSIONS ARE SUBJECT TO VERIFICATION OF SPECIFIC SITE CONDITIONS.

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		SCALE 3" = 1'-0"	
	<p>Parapet Cap Flashing</p>	DWN. JDJ	DWG. # <b>1.8</b>
		CH'D. BC	
		PROJ. # 6035	
EGBC PTP # 1000190			