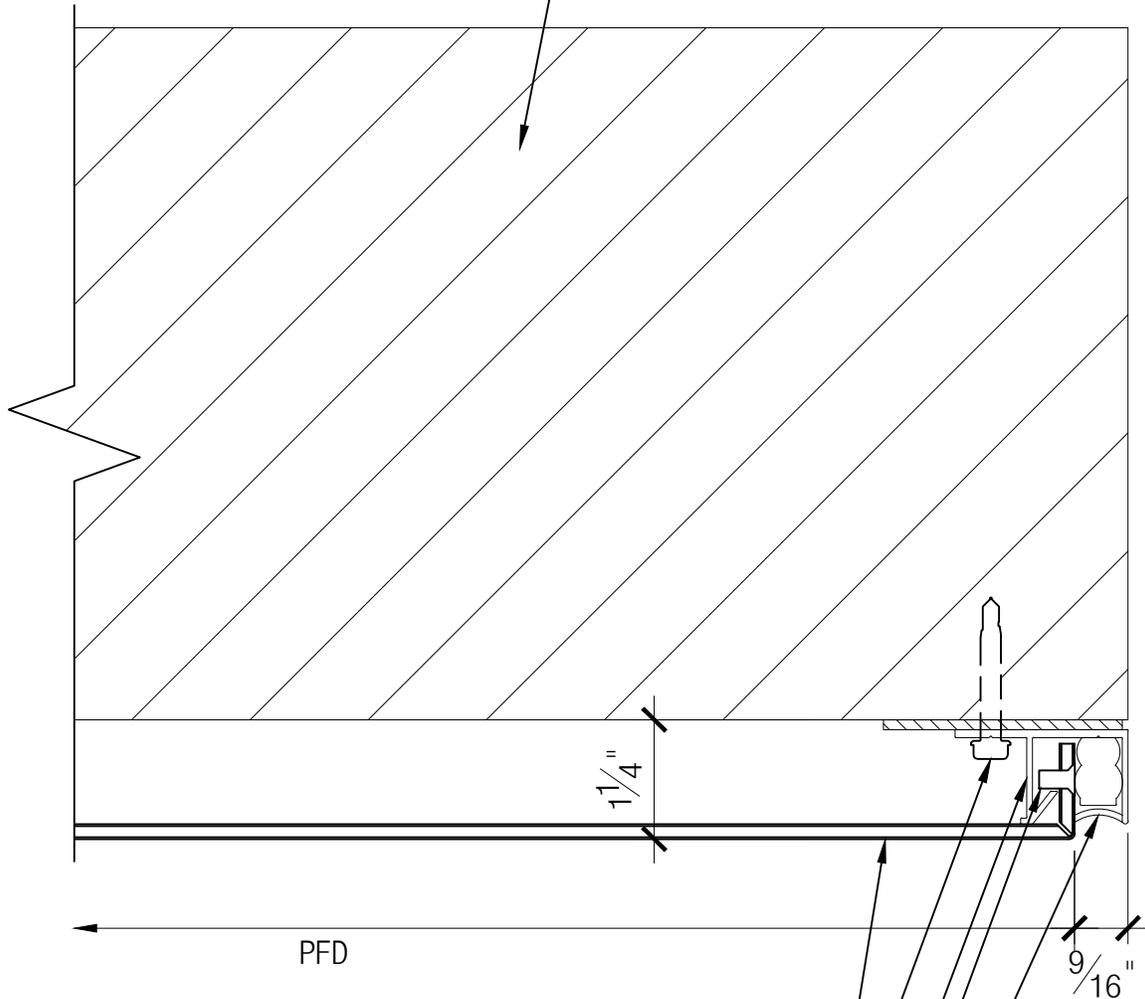


REFER TO CONTRACT DOCUMENTS FOR EXACT CONSTRUCTION DETAILS



PFD

ACM PANEL BY MDS

SHIMS AND APPROVED FASTENERS BY INSTALLER (SIZE, TYPE AND QUANTITY TO BE APPROPRIATE FOR CONDITIONS)

#4001 EXTRUSION BY MDS

FACTORY INSTALLED STAINLESS STEEL RIVET

SILICONE SEALANT BY OTHERS OVER POLYETHYLENE WEDGE BY MDS

**NOTE:**  
AIR/MOISTURE BARRIER  
INSTALLER MUST PROVIDE  
WEATHER TIGHT SEAL AT  
ALL BARRIER TERMINATIONS

THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF METAL DESIGN SYSTEMS. ANY REPRODUCTION, IN PART OR WHOLE, WITHOUT THE WRITTEN PERMISSION OF METAL DESIGN SYSTEMS IS PROHIBITED.



**METAL DESIGN SYSTEMS**  
4150 C Street S.W.  
CEDAR RAPIDS, IA. 52404  
Ph. (319) 362-7454

**MATERIAL**

**DESIGNED FOR A PERFECT FIT.**

PROJECT <b>SERIES 40 DETAILS</b>		
DRAWING DESCRIPTION <b>#4001 TERMINATION DETAIL</b>		
PROJECT NUMBER	DRAWING NUMBER <b>S40-ACM-01A</b>	DATE <b>6.02.14</b>
SCALE <b>6" = 1'-0"</b>	DRAWN BY	

REFER TO CONTRACT DOCUMENTS FOR EXACT CONSTRUCTION DETAILS

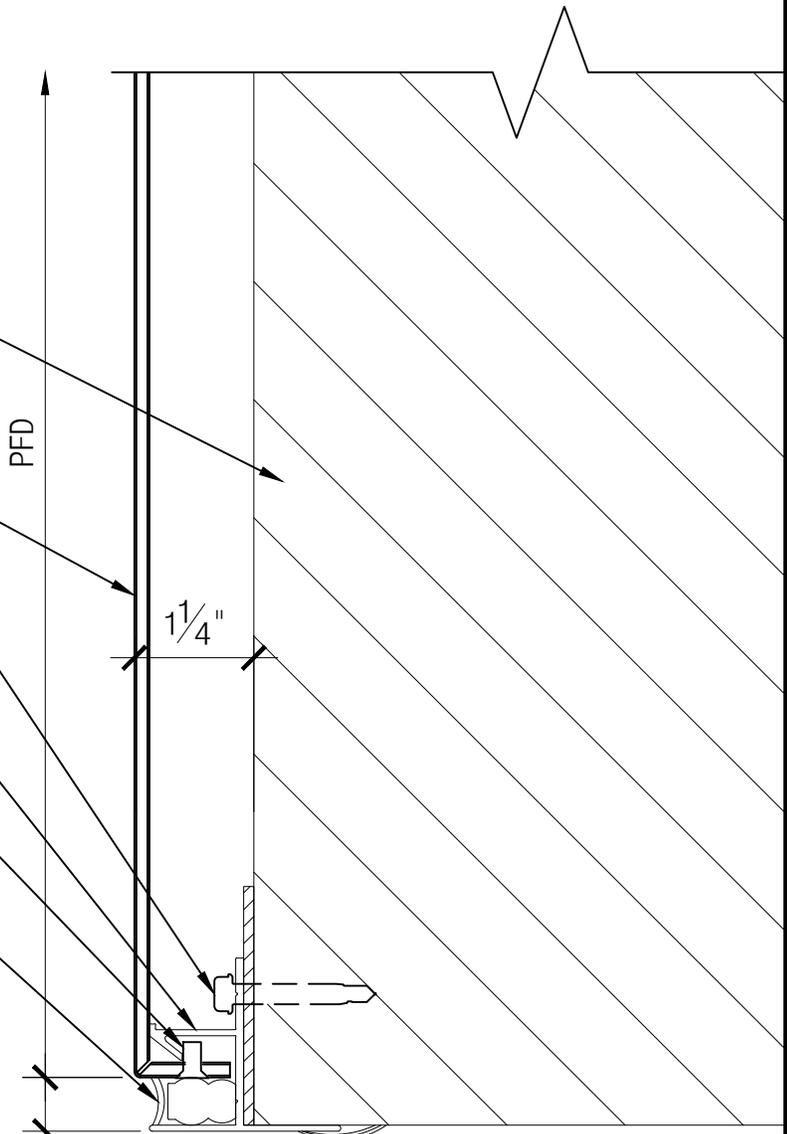
ACM PANEL BY MDS

SHIMS AND APPROVED FASTENERS BY INSTALLER (SIZE, TYPE AND QUANTITY TO BE APPROPRIATE FOR CONDITIONS)

#4008 EXTRUSION BY MDS

FACTORY INSTALLED STAINLESS STEEL RIVET

SILICONE SEALANT BY OTHERS OVER POLYETHYLENE WEDGE BY MDS



SILICONE SEALANT BY OTHERS

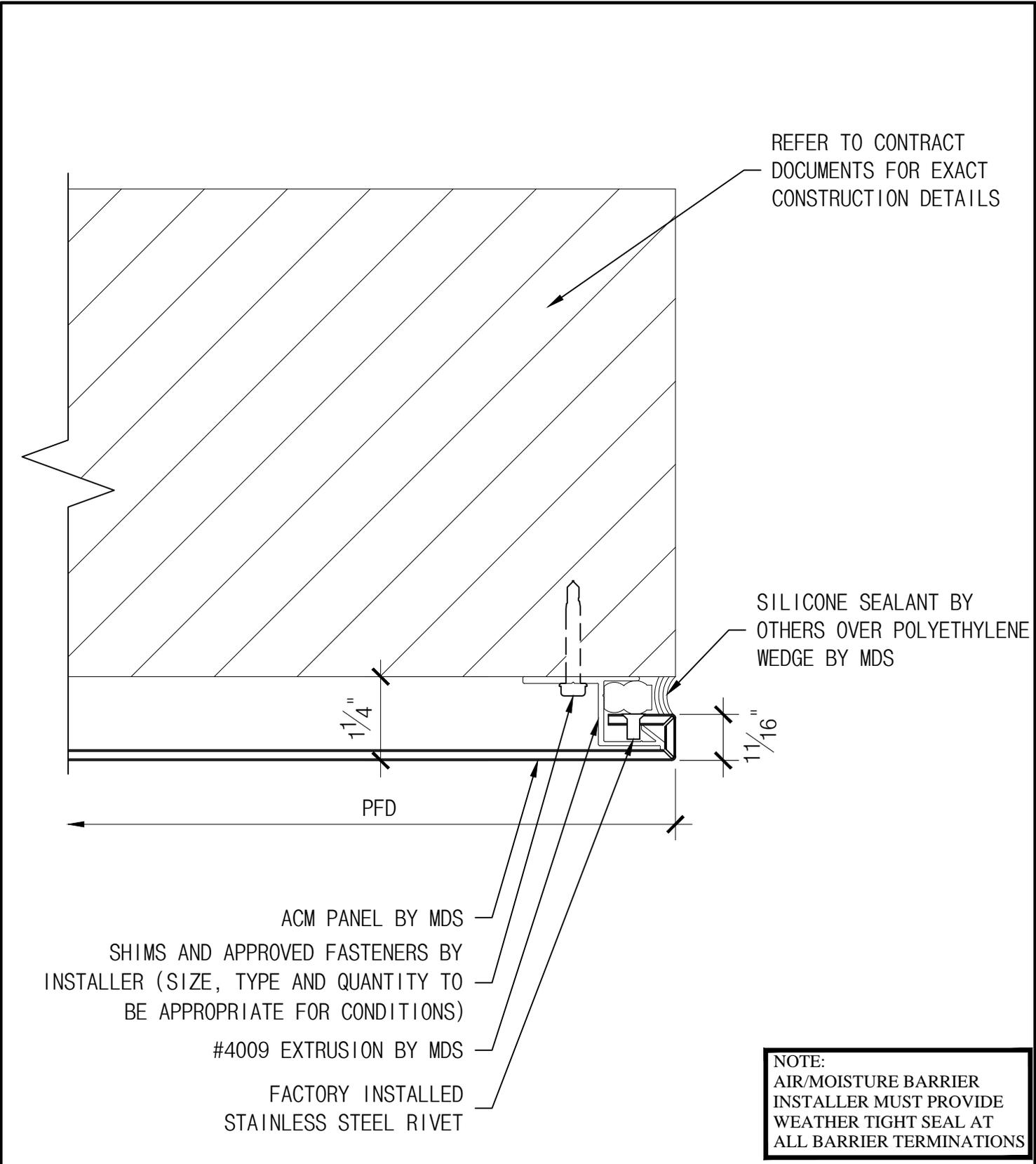
**NOTE:**  
AIR/MOISTURE BARRIER  
INSTALLER MUST PROVIDE  
WEATHER TIGHT SEAL AT  
ALL BARRIER TERMINATIONS

THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF METAL DESIGN SYSTEMS. ANY REPRODUCTION, IN PART OR WHOLE, WITHOUT THE WRITTEN PERMISSION OF METAL DESIGN SYSTEMS IS PROHIBITED.



**METAL DESIGN SYSTEMS**  
4150 C Street S.W.  
CEDAR RAPIDS, IA. 52404  
Ph. (319) 362-7454

PROJECT <b>SERIES 40 DETAILS</b>		
DRAWING DESCRIPTION <b>#4008 SOFFIT TERMINATION DETAIL</b>		
PROJECT NUMBER	DRAWING NUMBER <b>S40-ACM-01B</b>	DATE <b>6.02.14</b>
MATERIAL	SCALE <b>6" = 1'-0"</b>	DRAWN BY



REFER TO CONTRACT DOCUMENTS FOR EXACT CONSTRUCTION DETAILS

SILICONE SEALANT BY OTHERS OVER POLYETHYLENE WEDGE BY MDS

1 1/4"

1 1/16"

PFD

ACM PANEL BY MDS

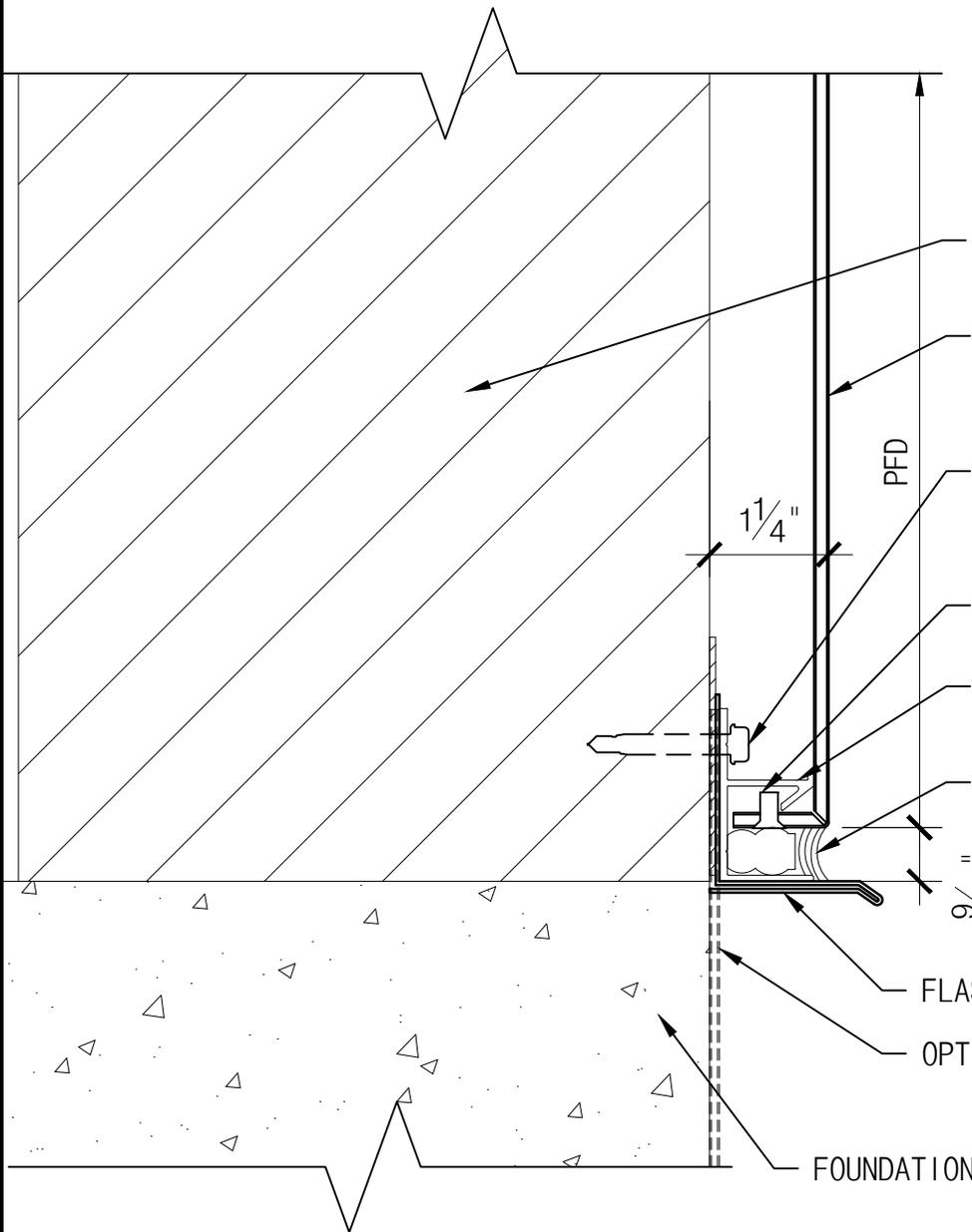
SHIMS AND APPROVED FASTENERS BY INSTALLER (SIZE, TYPE AND QUANTITY TO BE APPROPRIATE FOR CONDITIONS)

#4009 EXTRUSION BY MDS

FACTORY INSTALLED STAINLESS STEEL RIVET

**NOTE:**  
AIR/MOISTURE BARRIER INSTALLER MUST PROVIDE WEATHER TIGHT SEAL AT ALL BARRIER TERMINATIONS

<p>THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF METAL DESIGN SYSTEMS. ANY REPRODUCTION, IN PART OR WHOLE, WITHOUT THE WRITTEN PERMISSION OF METAL DESIGN SYSTEMS IS PROHIBITED.</p>	 <b>METAL DESIGN SYSTEMS</b> <small>DESIGNED FOR A PERFECT FIT.</small>	<b>METAL DESIGN SYSTEMS</b>	PROJECT		
		4150 C Street S.W. CEDAR RAPIDS, IA. 52404 Ph. (319) 362-7454	SERIES 40 DETAILS		
			DRAWING DESCRIPTION		
			#4009 TERMINATION DETAIL		
		PROJECT NUMBER	DRAWING NUMBER	DATE	
			S40-ACM-01C	6.02.14	
	MATERIAL	SCALE	DRAWN BY		
		6" = 1'-0"			



REFER TO CONTRACT DOCUMENTS FOR EXACT CONSTRUCTION DETAILS

ACM PANEL BY MDS

SHIMS AND APPROVED FASTENERS BY INSTALLER (SIZE, TYPE AND QUANTITY TO BE APPROPRIATE FOR CONDITIONS)

FACTORY INSTALLED STAINLESS STEEL RIVET

#4001 EXTRUSION BY MDS

SILICONE SEALANT BY OTHERS OVER POLYETHYLENE WEDGE BY MDS

FLASHING BY OTHERS

OPTIONAL ACM KICK PLATE BY MDS

FOUNDATION

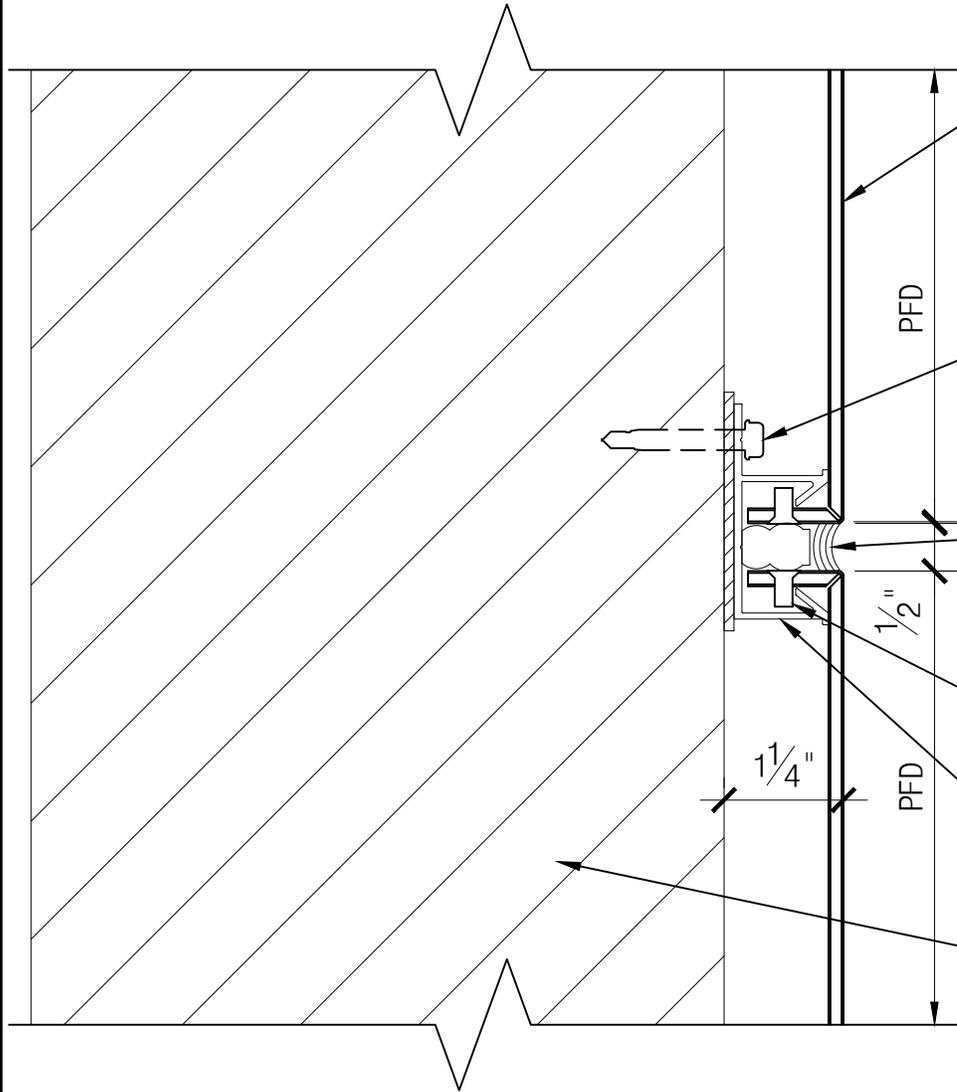
**NOTE:**  
AIR/MOISTURE BARRIER INSTALLER MUST PROVIDE WEATHER TIGHT SEAL AT ALL BARRIER TERMINATIONS

THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF METAL DESIGN SYSTEMS. ANY REPRODUCTION, IN PART OR WHOLE, WITHOUT THE WRITTEN PERMISSION OF METAL DESIGN SYSTEMS IS PROHIBITED.



**METAL DESIGN SYSTEMS**  
4150 C Street S.W.  
CEDAR RAPIDS, IA. 52404  
Ph. (319) 362-7454

PROJECT <b>SERIES 40 DETAILS</b>		
DRAWING DESCRIPTION <b>TERM. AT FOUNDATION DETAIL (TYP.)</b>		
PROJECT NUMBER	DRAWING NUMBER <b>S40-ACM-02</b>	DATE <b>6.02.14</b>
MATERIAL	SCALE <b>6" = 1'-0"</b>	DRAWN BY



ACM PANEL BY MDS

SHIMS AND APPROVED FASTENERS BY INSTALLER (SIZE, TYPE AND QUANTITY TO BE APPROPRIATE FOR CONDITIONS)

SILICONE SEALANT BY OTHERS OVER POLYETHYLENE WEDGE BY MDS

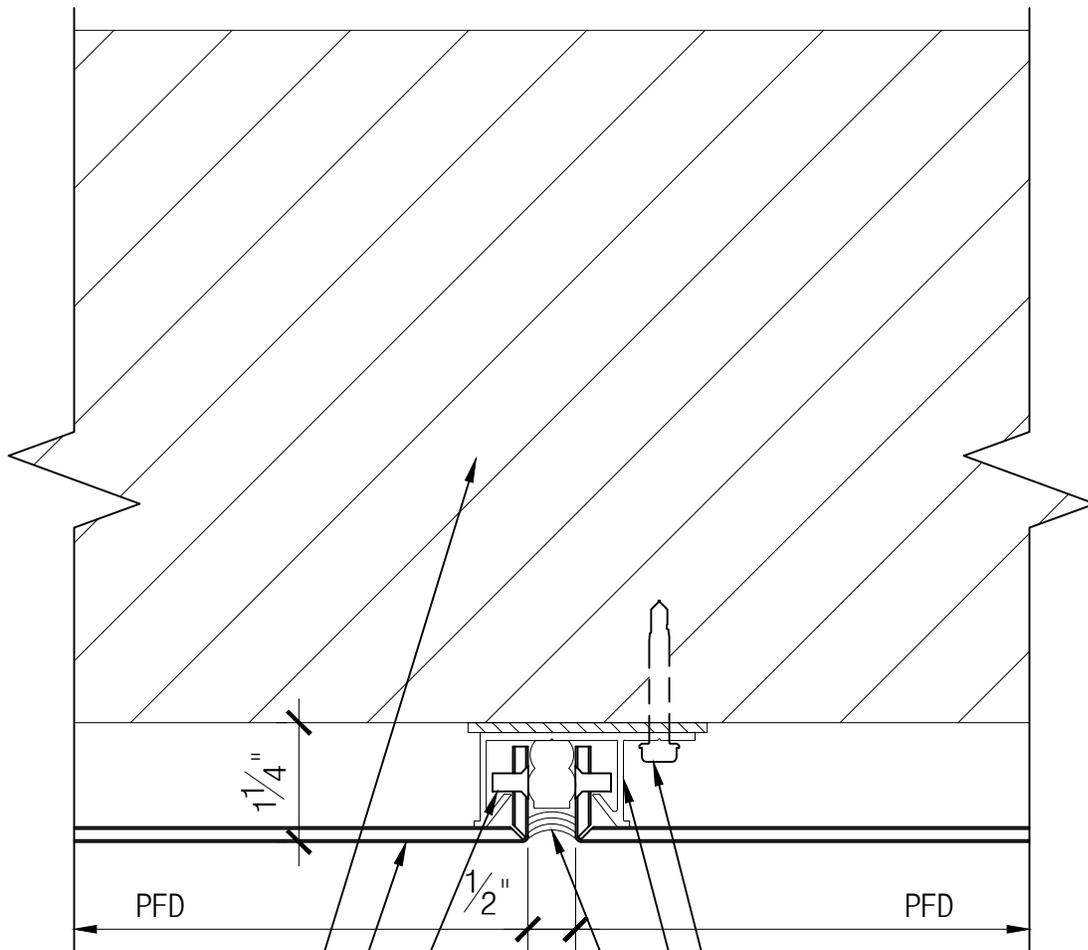
FACTORY INSTALLED STAINLESS STEEL RIVET

#4002 EXTRUSION BY MDS

REFER TO CONTRACT DOCUMENTS FOR EXACT CONSTRUCTION DETAILS

**NOTE:**  
AIR/MOISTURE BARRIER INSTALLER MUST PROVIDE WEATHER TIGHT SEAL AT ALL BARRIER TERMINATIONS

<p>THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF METAL DESIGN SYSTEMS. ANY REPRODUCTION, IN PART OR WHOLE, WITHOUT THE WRITTEN PERMISSION OF METAL DESIGN SYSTEMS IS PROHIBITED.</p>	 <b>METAL DESIGN SYSTEMS</b> DESIGNED FOR A PERFECT FIT.	<b>METAL DESIGN SYSTEMS</b> 4150 C Street S.W. CEDAR RAPIDS, IA. 52404 Ph. (319) 362-7454	PROJECT <b>SERIES 40 DETAILS</b>			
		DRAWING DESCRIPTION <b>HORIZONTAL PANEL JOINT DETAIL (TYP.)</b>				
		PROJECT NUMBER		DRAWING NUMBER <b>S40-ACM-03</b>		DATE <b>6.02.14</b>
MATERIAL		SCALE <b>6" = 1'-0"</b>		DRAWN BY		



REFER TO CONTRACT DOCUMENTS FOR EXACT CONSTRUCTION DETAILS

ACM PANEL BY MDS

FACTORY INSTALLED STAINLESS STEEL RIVET

SHIMS AND APPROVED FASTENERS BY INSTALLER (SIZE, TYPE AND QUANTITY TO BE APPROPRIATE FOR CONDITIONS)

#4002 EXTRUSION BY MDS

SILICONE SEALANT BY OTHERS OVER POLYETHYLENE WEDGE BY MDS

**NOTE:**  
AIR/MOISTURE BARRIER INSTALLER MUST PROVIDE WEATHER TIGHT SEAL AT ALL BARRIER TERMINATIONS

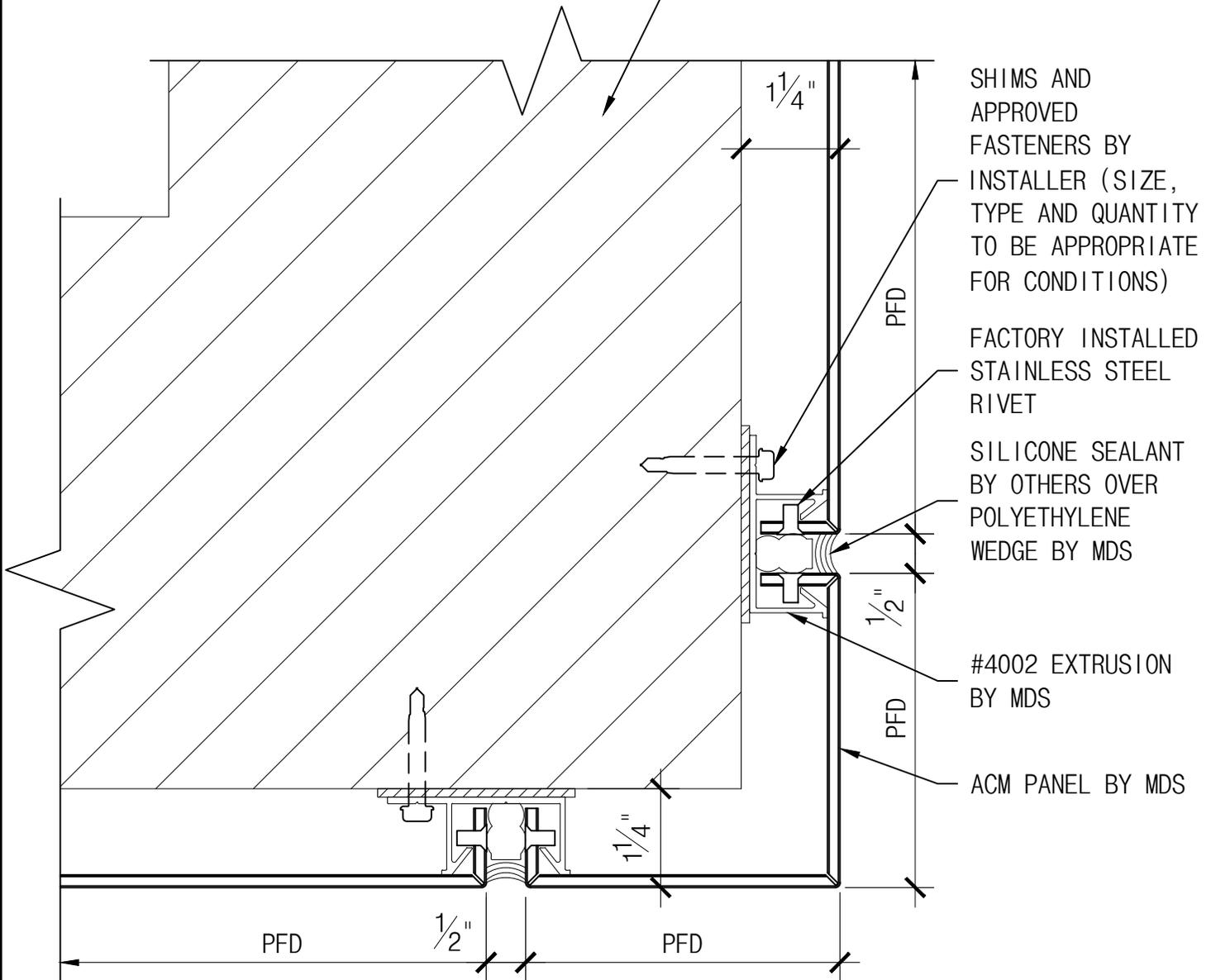
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF METAL DESIGN SYSTEMS. ANY REPRODUCTION, IN PART OR WHOLE, WITHOUT THE WRITTEN PERMISSION OF METAL DESIGN SYSTEMS IS PROHIBITED.



**METAL DESIGN SYSTEMS**  
4150 C Street S.W.  
CEDAR RAPIDS, IA. 52404  
Ph. (319) 362-7454

PROJECT <b>SERIES 40 DETAILS</b>		
DRAWING DESCRIPTION <b>VERTICAL PANEL JOINT DETAIL (TYP.)</b>		
PROJECT NUMBER	DRAWING NUMBER <b>S40-ACM-04</b>	DATE <b>6.02.14</b>
MATERIAL	SCALE <b>6" = 1'-0"</b>	DRAWN BY

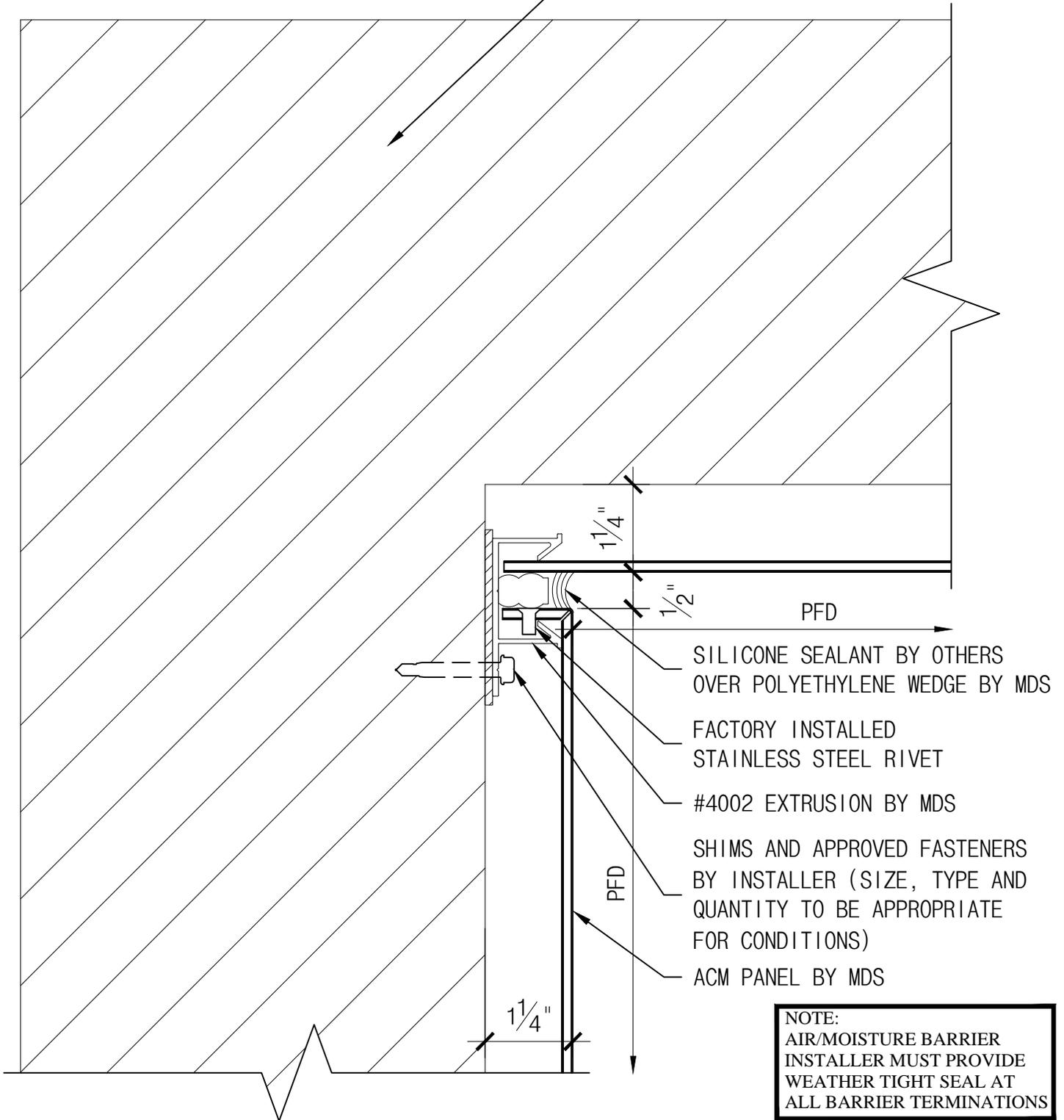
REFER TO CONTRACT DOCUMENTS FOR EXACT CONSTRUCTION DETAILS



**NOTE:**  
AIR/MOISTURE BARRIER INSTALLER MUST PROVIDE WEATHER TIGHT SEAL AT ALL BARRIER TERMINATIONS

<p>THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF METAL DESIGN SYSTEMS. ANY REPRODUCTION, IN PART OR WHOLE, WITHOUT THE WRITTEN PERMISSION OF METAL DESIGN SYSTEMS IS PROHIBITED.</p>	 <b>METAL DESIGN SYSTEMS</b> <small>DESIGNED FOR A PERFECT FIT.</small>	<b>METAL DESIGN SYSTEMS</b>		PROJECT <b>SERIES 40 DETAILS</b>			
		4150 C Street S.W. CEDAR RAPIDS, IA. 52404 Ph. (319) 362-7454		DRAWING DESCRIPTION <b>OUTSIDE CORNER DETAIL (TYP.)</b>			
		MATERIAL		PROJECT NUMBER	DRAWING NUMBER <b>S40-ACM-05</b>	DATE <b>6.02.14</b>	
		SCALE <b>6" = 1'-0"</b>		DRAWN BY			

REFER TO CONTRACT DOCUMENTS FOR EXACT CONSTRUCTION DETAILS



**NOTE:**  
AIR/MOISTURE BARRIER  
INSTALLER MUST PROVIDE  
WEATHER TIGHT SEAL AT  
ALL BARRIER TERMINATIONS

THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF METAL DESIGN SYSTEMS. ANY REPRODUCTION, IN PART OR WHOLE, WITHOUT THE WRITTEN PERMISSION OF METAL DESIGN SYSTEMS IS PROHIBITED.

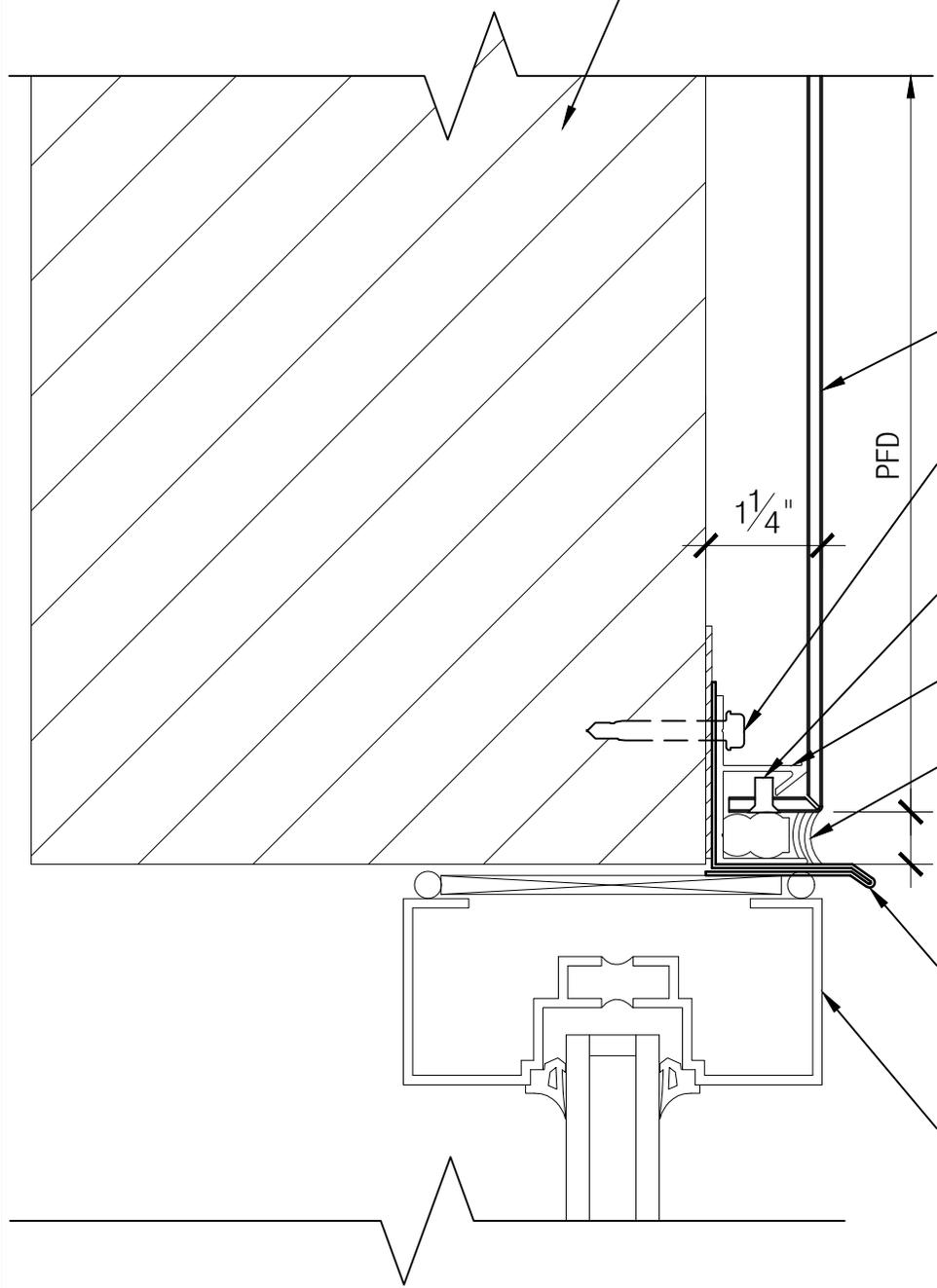


**METAL DESIGN SYSTEMS**  
4150 C Street S.W.  
CEDAR RAPIDS, IA. 52404  
Ph. (319) 362-7454

PROJECT		
SERIES 40 DETAILS		
DRAWING DESCRIPTION		
#4002 INSIDE CORNER DETAIL (TYP.)		
PROJECT NUMBER	DRAWING NUMBER	DATE
	S40-ACM-06	6.02.14
SCALE	DRAWN BY	
6" = 1'-0"		

MATERIAL

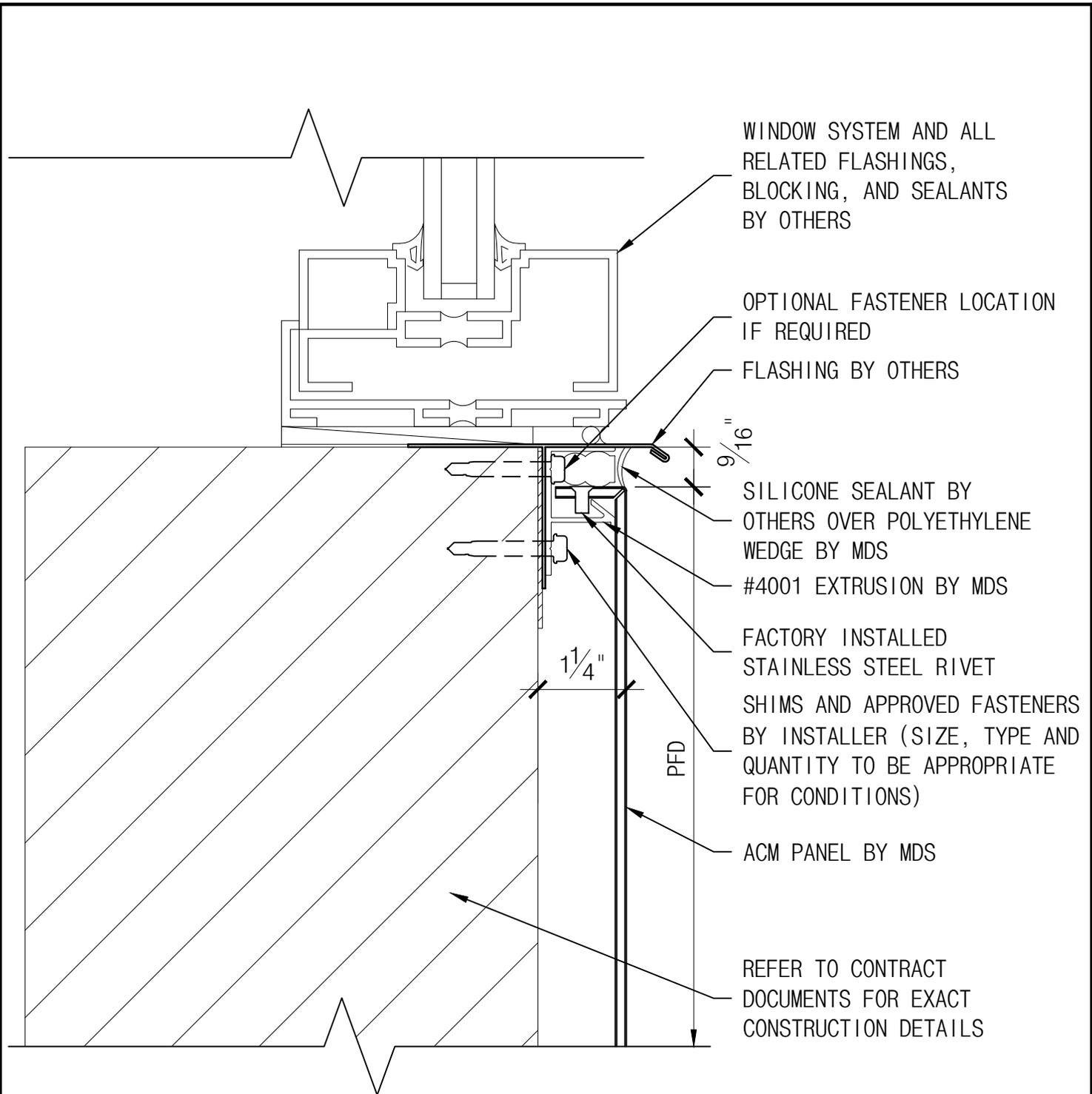
REFER TO CONTRACT DOCUMENTS FOR EXACT CONSTRUCTION DETAILS



- ACM PANEL BY MDS
- SHIMS AND APPROVED FASTENERS BY INSTALLER (SIZE, TYPE AND QUANTITY TO BE APPROPRIATE FOR CONDITIONS)
- FACTORY INSTALLED STAINLESS STEEL RIVET
- #4001 EXTRUSION BY MDS
- SILICONE SEALANT BY OTHERS OVER POLYETHYLENE WEDGE BY MDS
- FLASHING BY OTHERS
- WINDOW/DOOR SYSTEM AND ALL RELATED FLASHINGS, BLOCKING, AND SEALANTS BY OTHERS

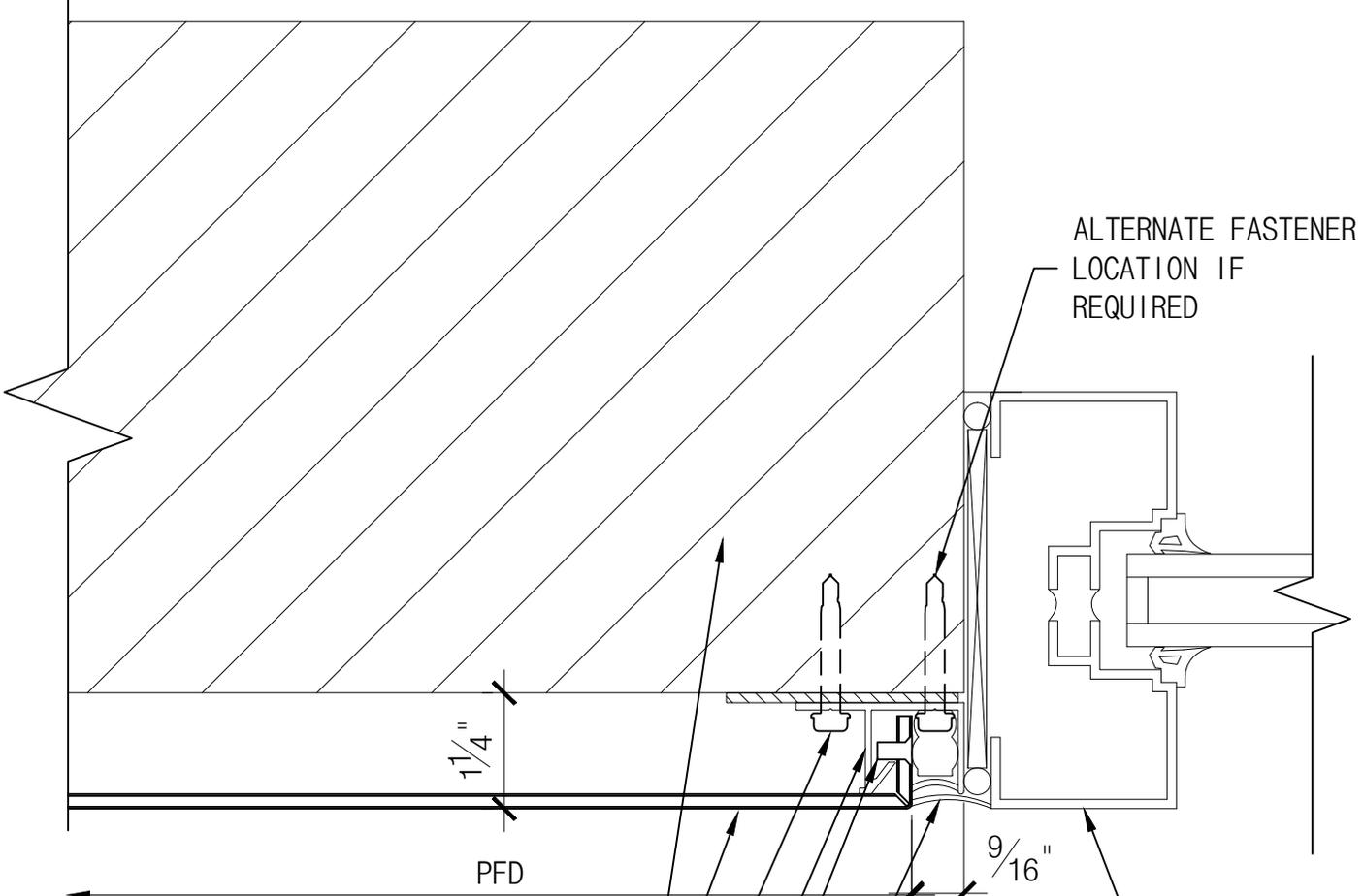
**NOTE:**  
AIR/MOISTURE BARRIER INSTALLER MUST PROVIDE WEATHER TIGHT SEAL AT ALL BARRIER TERMINATIONS

<p>THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF METAL DESIGN SYSTEMS. ANY REPRODUCTION, IN PART OR WHOLE, WITHOUT THE WRITTEN PERMISSION OF METAL DESIGN SYSTEMS IS PROHIBITED.</p>	 <b>METAL DESIGN SYSTEMS</b> <small>DESIGNED FOR A PERFECT FIT.</small>	<b>METAL DESIGN SYSTEMS</b>	PROJECT		
		4150 C Street S.W. CEDAR RAPIDS, IA. 52404 Ph. (319) 362-7454	SERIES 40 DETAILS		
			DRAWING DESCRIPTION		
			WINDOW/DOOR HEAD DETAIL (TYP.)		
		MATERIAL	PROJECT NUMBER	DRAWING NUMBER	DATE
				S40-ACM-07	6.02.14
			SCALE	DRAWN BY	
			6" = 1'-0"		



**NOTE:**  
 AIR/MOISTURE BARRIER  
 INSTALLER MUST PROVIDE  
 WEATHER TIGHT SEAL AT  
 ALL BARRIER TERMINATIONS

<p>THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF METAL DESIGN SYSTEMS. ANY REPRODUCTION, IN PART OR WHOLE, WITHOUT THE WRITTEN PERMISSION OF METAL DESIGN SYSTEMS IS PROHIBITED.</p>	 <b>METAL DESIGN SYSTEMS</b> <small>DESIGNED FOR A PERFECT FIT.</small>	<b>METAL DESIGN SYSTEMS</b> 4150 C Street S.W. CEDAR RAPIDS, IA. 52404 Ph. (319) 362-7454		PROJECT <b>SERIES 40 DETAILS</b>				
		DRAWING DESCRIPTION <b>WINDOW SILL DETAIL (TYP.)</b>				PROJECT NUMBER	DRAWING NUMBER <b>S40-ACM-08</b>	DATE <b>6.02.14</b>
		MATERIAL		SCALE <b>6" = 1'-0"</b>	DRAWN BY			



ALTERNATE FASTENER LOCATION IF REQUIRED

1/4"  
PFD

9/16"

REFER TO CONTRACT DOCUMENTS FOR EXACT CONSTRUCTION DETAILS  
ACM PANEL BY MDS

SHIMS AND APPROVED FASTENERS BY INSTALLER (SIZE, TYPE AND QUANTITY TO BE APPROPRIATE FOR CONDITIONS)

#4001 EXTRUSION BY MDS

FACTORY INSTALLED STAINLESS STEEL RIVET

SILICONE SEALANT BY OTHERS OVER POLYETHYLENE WEDGE BY MDS

WINDOW SYSTEM AND ALL RELATED FLASHINGS, BLOCKING, AND SEALANTS BY OTHERS

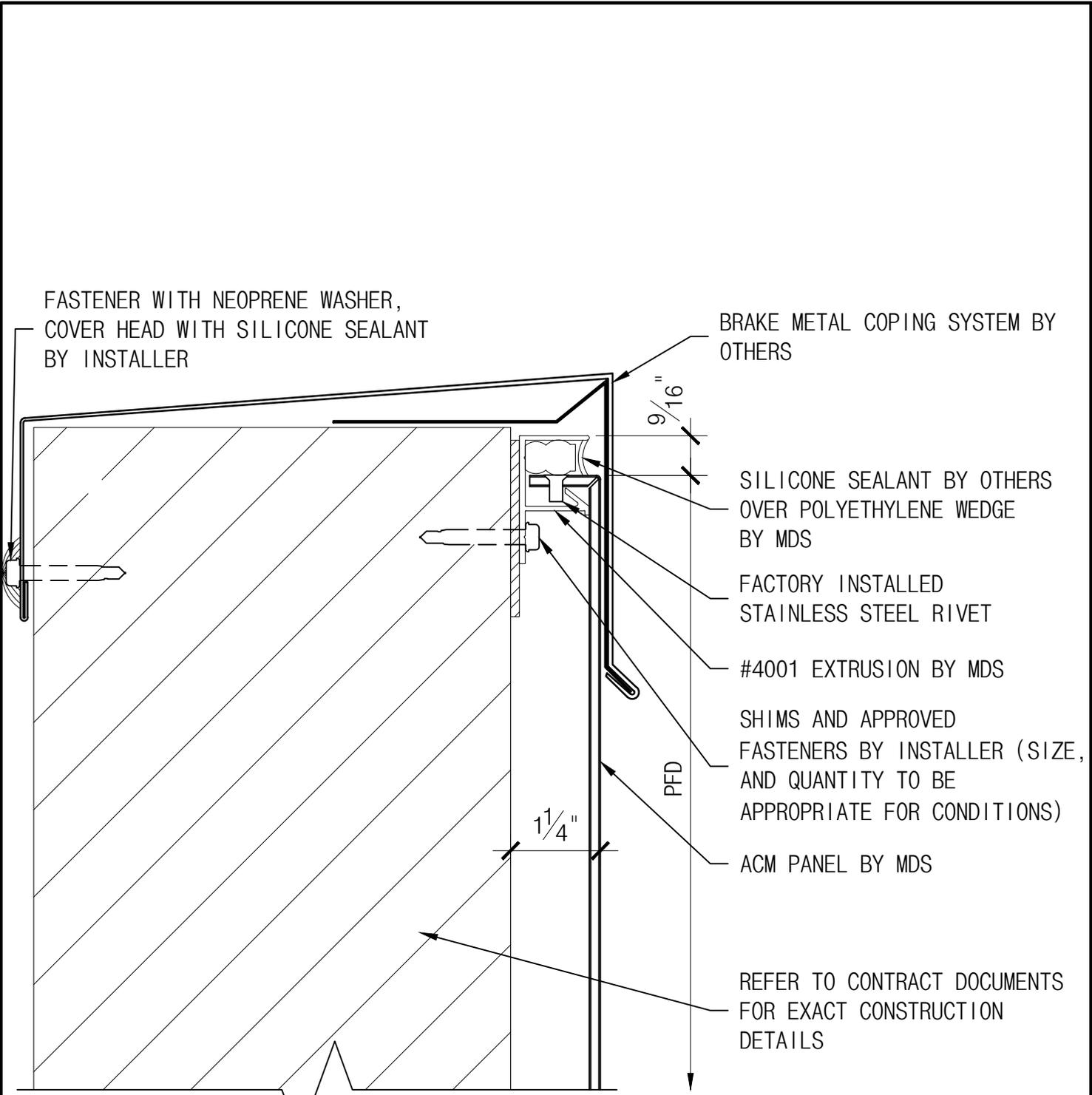
**NOTE:**  
AIR/MOISTURE BARRIER INSTALLER MUST PROVIDE WEATHER TIGHT SEAL AT ALL BARRIER TERMINATIONS

THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF METAL DESIGN SYSTEMS. ANY REPRODUCTION, IN PART OR WHOLE, WITHOUT THE WRITTEN PERMISSION OF METAL DESIGN SYSTEMS IS PROHIBITED.



**METAL DESIGN SYSTEMS**  
4150 C Street S.W.  
CEDAR RAPIDS, IA. 52404  
Ph. (319) 362-7454

PROJECT <b>SERIES 40 DETAILS</b>		
DRAWING DESCRIPTION <b>WINDOW/DOOR JAMB DETAIL (TYP.)</b>		
PROJECT NUMBER	DRAWING NUMBER <b>S40-ACM-09</b>	DATE <b>6.02.14</b>
MATERIAL	SCALE <b>6" = 1'-0"</b>	DRAWN BY



FASTENER WITH NEOPRENE WASHER,  
COVER HEAD WITH SILICONE SEALANT  
BY INSTALLER

BRAKE METAL COPING SYSTEM BY  
OTHERS

9/16"

SILICONE SEALANT BY OTHERS  
OVER POLYETHYLENE WEDGE  
BY MDS

FACTORY INSTALLED  
STAINLESS STEEL RIVET

#4001 EXTRUSION BY MDS

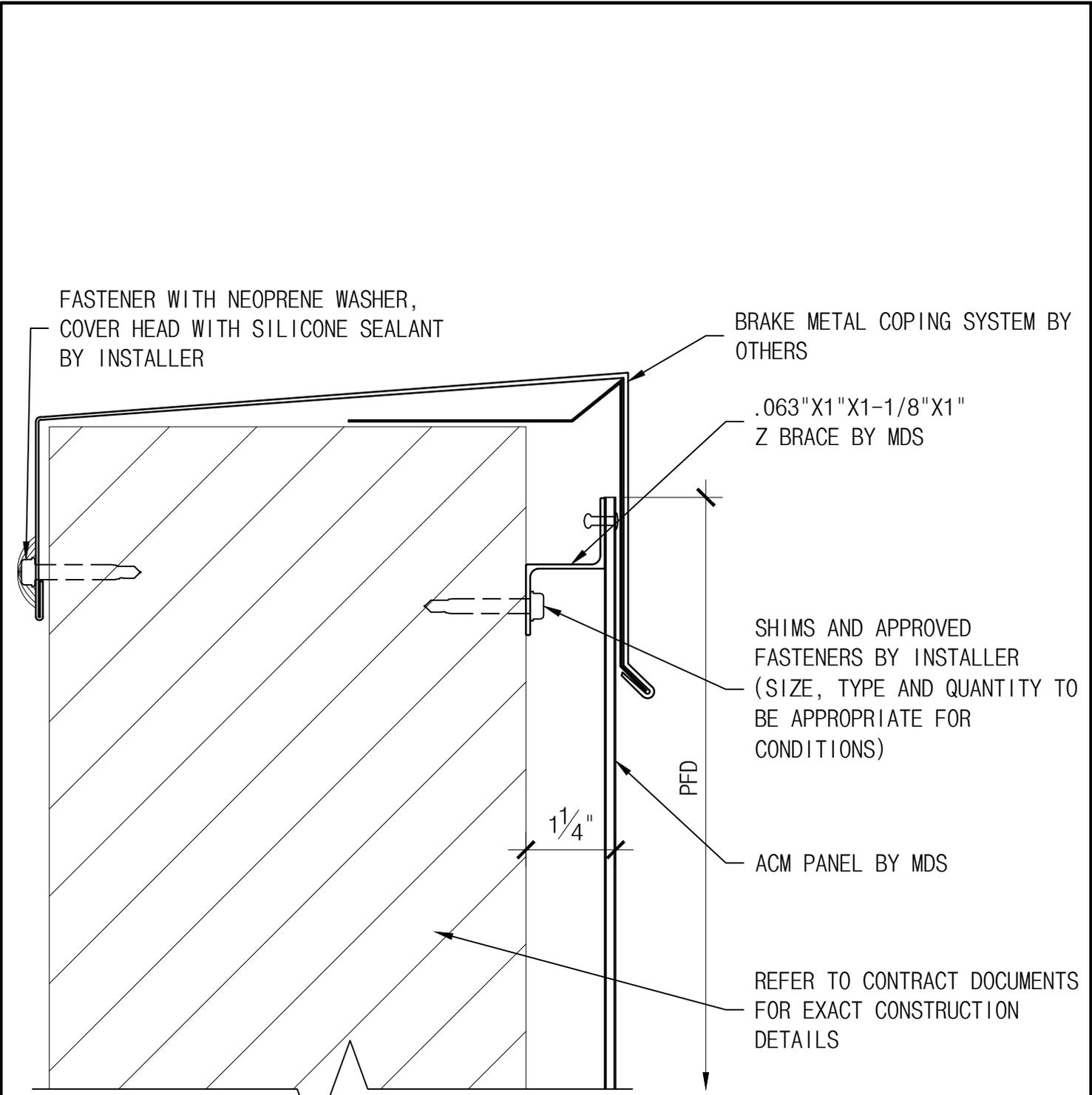
SHIMS AND APPROVED  
FASTENERS BY INSTALLER (SIZE,  
AND QUANTITY TO BE  
APPROPRIATE FOR CONDITIONS)

ACM PANEL BY MDS

REFER TO CONTRACT DOCUMENTS  
FOR EXACT CONSTRUCTION  
DETAILS

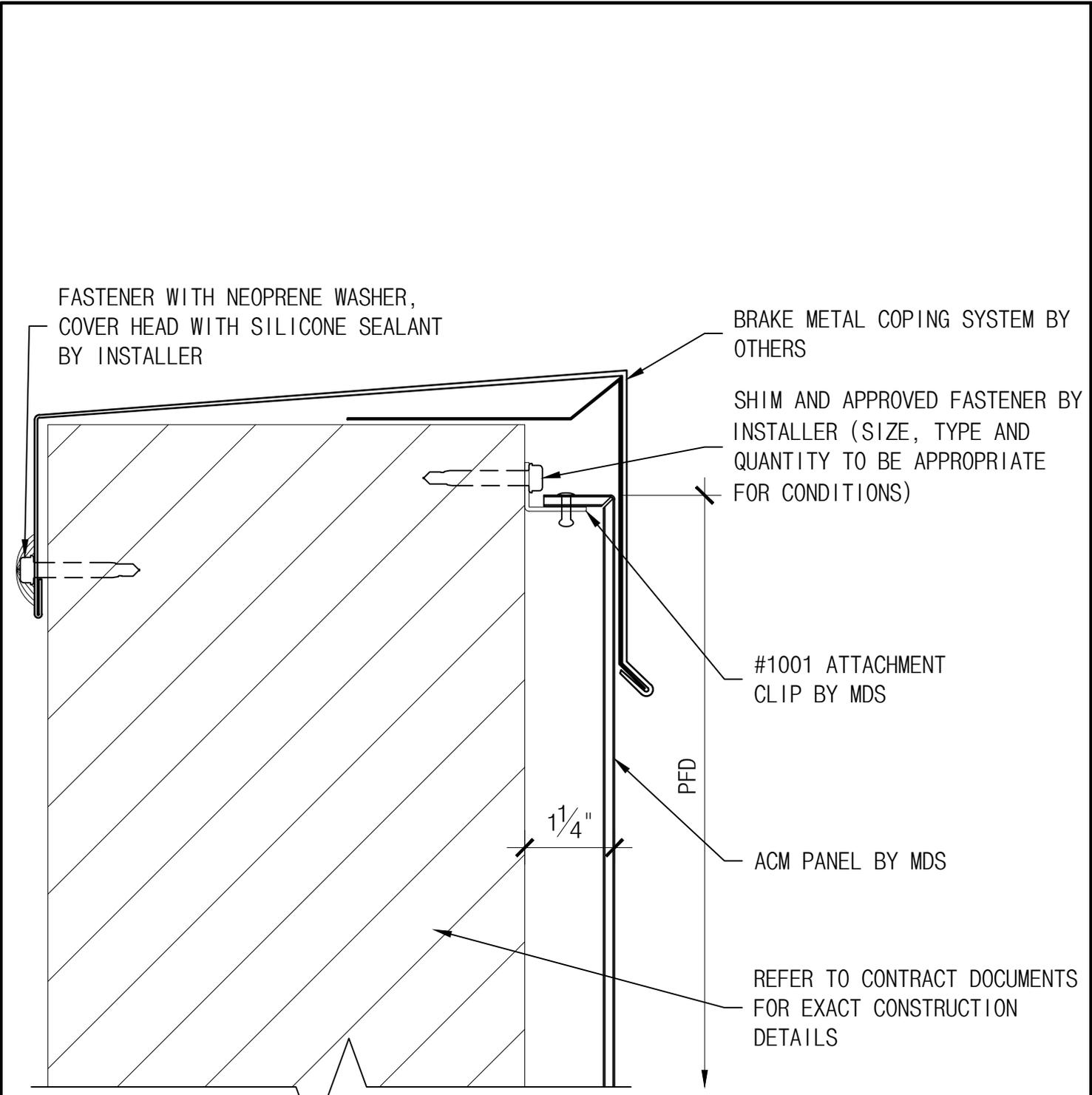
**NOTE:**  
AIR/MOISTURE BARRIER  
INSTALLER MUST PROVIDE  
WEATHER TIGHT SEAL AT  
ALL BARRIER TERMINATIONS

<p>THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF METAL DESIGN SYSTEMS. ANY REPRODUCTION, IN PART OR WHOLE, WITHOUT THE WRITTEN PERMISSION OF METAL DESIGN SYSTEMS IS PROHIBITED.</p>	 <b>METAL DESIGN SYSTEMS</b> <small>DESIGNED FOR A PERFECT FIT.</small>	<b>METAL DESIGN SYSTEMS</b>		PROJECT <b>SERIES 40 DETAILS</b>			
		4150 C Street S.W. CEDAR RAPIDS, IA. 52404 Ph. (319) 362-7454		DRAWING DESCRIPTION <b>BREAK METAL COPING DETAIL (TYP.)</b>			
		MATERIAL		PROJECT NUMBER	DRAWING NUMBER <b>S40-ACM-10A</b>	DATE <b>6.02.14</b>	
		6" = 1'-0"		DRAWN BY			



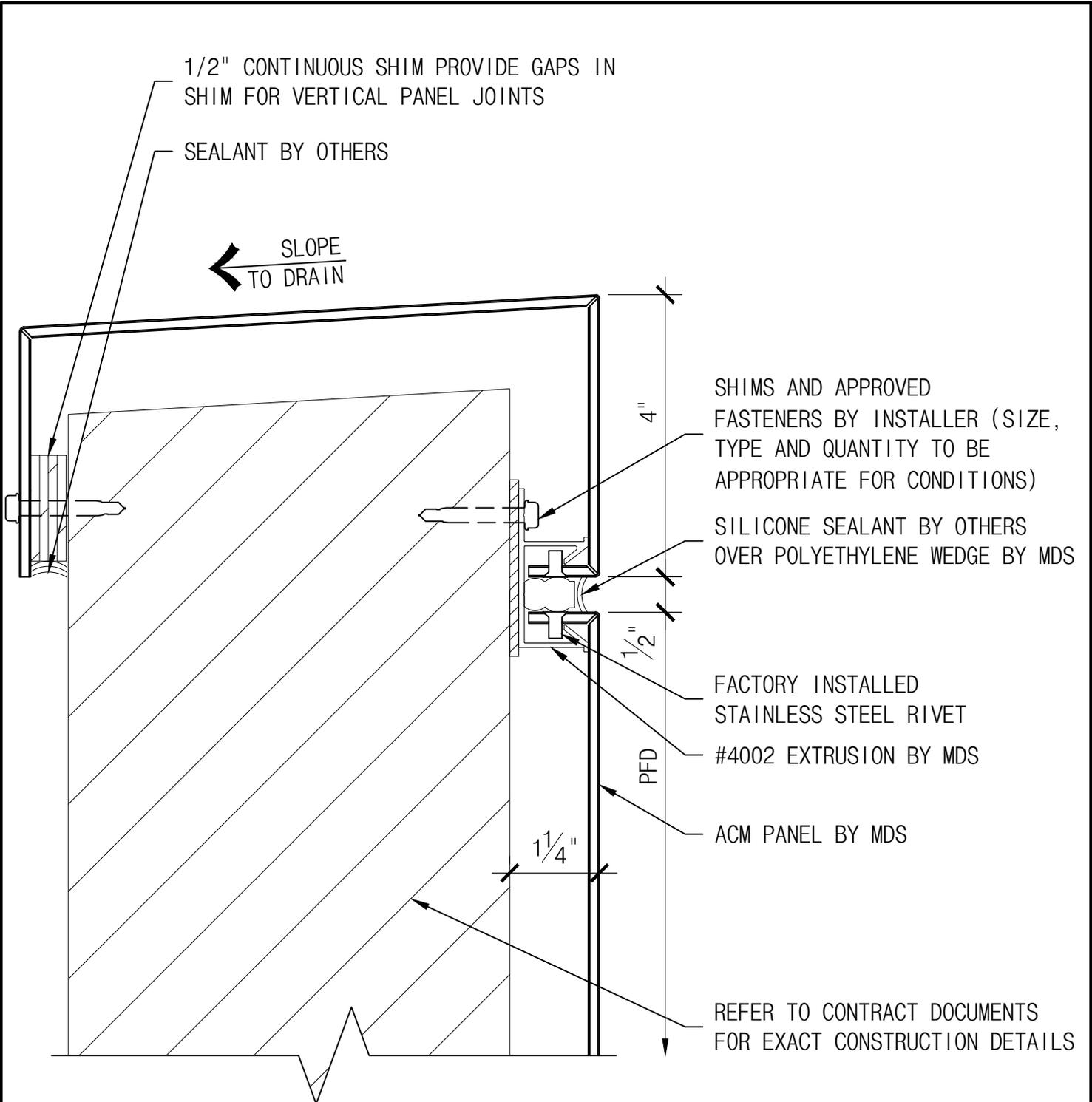
**NOTE:**  
 AIR/MOISTURE BARRIER  
 INSTALLER MUST PROVIDE  
 WEATHER TIGHT SEAL AT  
 ALL BARRIER TERMINATIONS

<p>THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF METAL DESIGN SYSTEMS. ANY REPRODUCTION, IN PART OR WHOLE, WITHOUT THE WRITTEN PERMISSION OF METAL DESIGN SYSTEMS IS PROHIBITED.</p>	 <b>METAL DESIGN SYSTEMS</b> <small>DESIGNED FOR A PERFECT FIT.</small>	<b>METAL DESIGN SYSTEMS</b>		PROJECT <b>SERIES 40 DETAILS</b>			
		4150 C Street S.W. CEDAR RAPIDS, IA. 52404 Ph. (319) 362-7454		DRAWING DESCRIPTION <b>ALT. BREAK METAL COPING DETAIL</b>			
		MATERIAL		PROJECT NUMBER	DRAWING NUMBER <b>S40-ACM-10B</b>	DATE <b>6.02.14</b>	
		SCALE <b>6" = 1'-0"</b>		DRAWN BY			



**NOTE:**  
 AIR/MOISTURE BARRIER  
 INSTALLER MUST PROVIDE  
 WEATHER TIGHT SEAL AT  
 ALL BARRIER TERMINATIONS

<p>THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF METAL DESIGN SYSTEMS. ANY REPRODUCTION, IN PART OR WHOLE, WITHOUT THE WRITTEN PERMISSION OF METAL DESIGN SYSTEMS IS PROHIBITED.</p>	 <b>METAL DESIGN SYSTEMS</b> <small>DESIGNED FOR A PERFECT FIT.</small>	<b>METAL DESIGN SYSTEMS</b>		PROJECT <b>SERIES 40 DETAILS</b>			
		4150 C Street S.W. CEDAR RAPIDS, IA. 52404 Ph. (319) 362-7454		DRAWING DESCRIPTION <b>ALT. BREAK METAL COPING DETAIL</b>			
		MATERIAL		PROJECT NUMBER	DRAWING NUMBER <b>S40-ACM-10C</b>	DATE <b>6.02.14</b>	
		SCALE <b>6" = 1'-0"</b>		DRAWN BY			

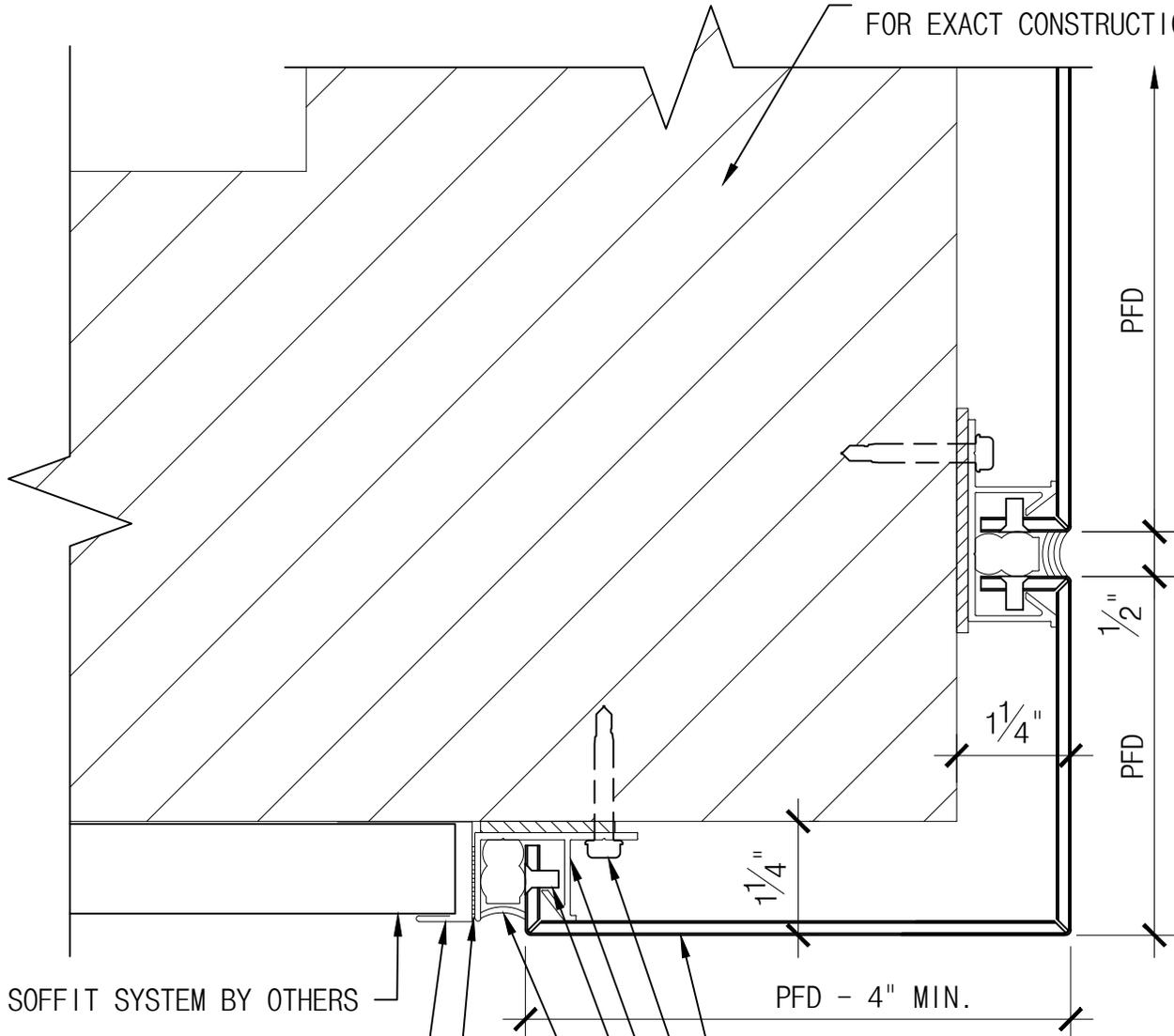


**NOTE:**  
 AIR/MOISTURE BARRIER  
 INSTALLER MUST PROVIDE  
 WEATHER TIGHT SEAL AT  
 ALL BARRIER TERMINATIONS

<p>THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF METAL DESIGN SYSTEMS. ANY REPRODUCTION, IN PART OR WHOLE, WITHOUT THE WRITTEN PERMISSION OF METAL DESIGN SYSTEMS IS PROHIBITED.</p>	 <b>METAL DESIGN SYSTEMS</b> <small>DESIGNED FOR A PERFECT FIT.</small>	<b>METAL DESIGN SYSTEMS</b>		PROJECT <b>SERIES 40 DETAILS</b>			
		4150 C Street S.W. CEDAR RAPIDS, IA. 52404 Ph. (319) 362-7454		DRAWING DESCRIPTION <b>ACM COPING DETAIL (TYP.)</b>			
		MATERIAL		PROJECT NUMBER	DRAWING NUMBER <b>S40-ACM-11</b>	DATE <b>6.02.14</b>	
		SCALE <b>6" = 1'-0"</b>		DRAWN BY			



REFER TO CONTRACT DOCUMENTS  
FOR EXACT CONSTRUCTION DETAILS



SOFFIT SYSTEM BY OTHERS

SOFFIT SYSTEM "J" CHANNEL  
BY OTHERS

SET EXTRUSION IN BED  
OF SILICONE SEALANT  
BY INSTALLER

ACM PANEL BY MDS

SHIMS AND APPROVED FASTENERS BY  
INSTALLER (SIZE, TYPE AND QUANTITY  
TO BE APPROPRIATE FOR CONDITIONS)

#4001 EXTRUSION BY MDS

FACTORY INSTALLED  
STAINLESS STEEL RIVET

SILICONE GASKET BY MDS SET IN BED  
OF SILICONE SEALANT BY INSTALLER

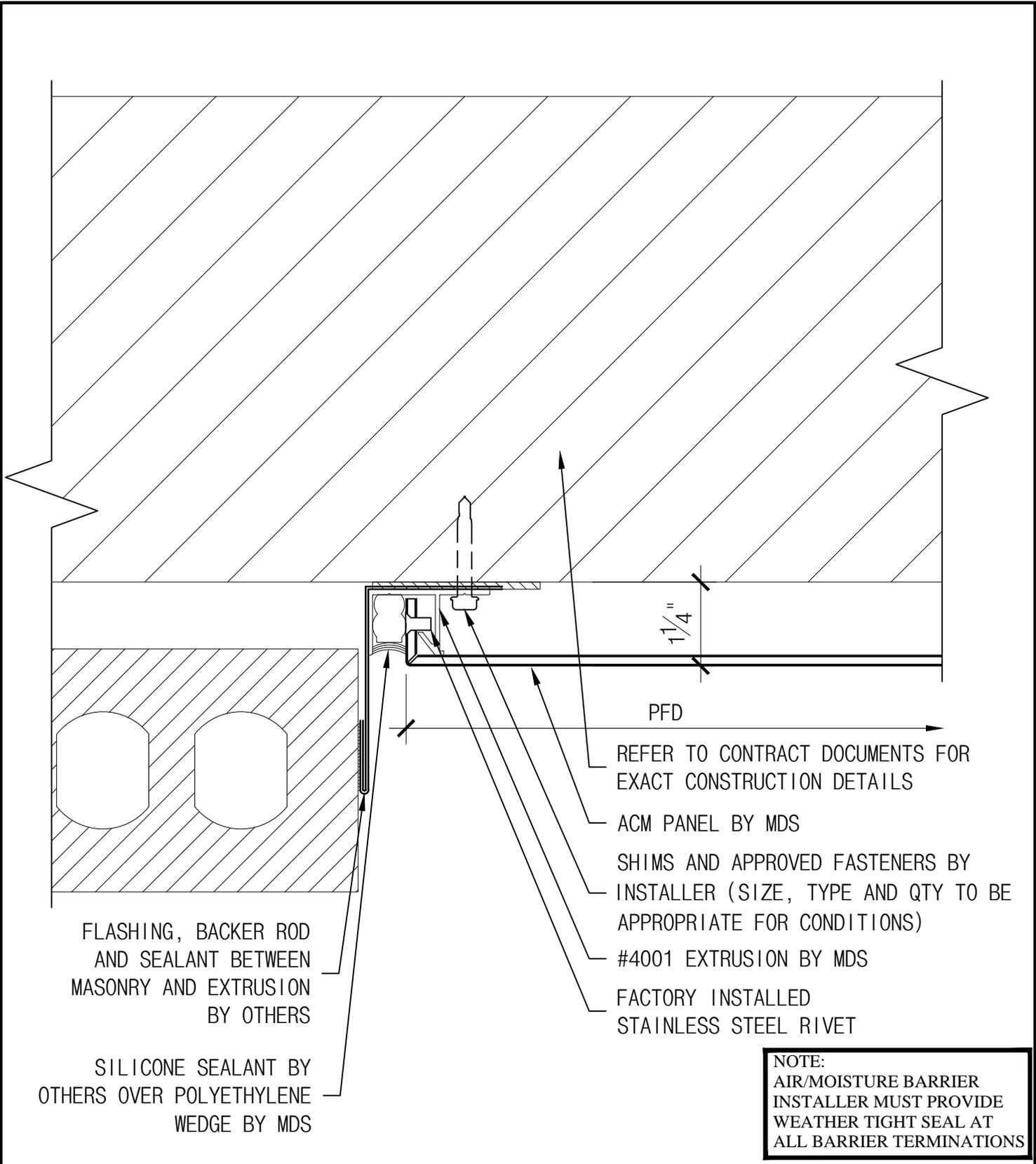
**NOTE:**  
AIR/MOISTURE BARRIER  
INSTALLER MUST PROVIDE  
WEATHER TIGHT SEAL AT  
ALL BARRIER TERMINATIONS

THE INFORMATION CONTAINED IN THIS  
DRAWING IS THE SOLE PROPERTY OF  
METAL DESIGN SYSTEMS. ANY  
REPRODUCTION, IN PART OR WHOLE,  
WITHOUT THE WRITTEN PERMISSION OF  
METAL DESIGN SYSTEMS IS PROHIBITED.



**METAL DESIGN SYSTEMS**  
4150 C Street S.W.  
CEDAR RAPIDS, IA. 52404  
Ph. (319) 362-7454

PROJECT <b>SERIES 40 DETAILS</b>		
DRAWING DESCRIPTION <b>ALT. SOFFIT CONNECTION DETAIL (TYP.)</b>		
PROJECT NUMBER	DRAWING NUMBER <b>S40-ACM-13</b>	DATE <b>6.02.14</b>
MATERIAL	SCALE <b>6" = 1'-0"</b>	DRAWN BY

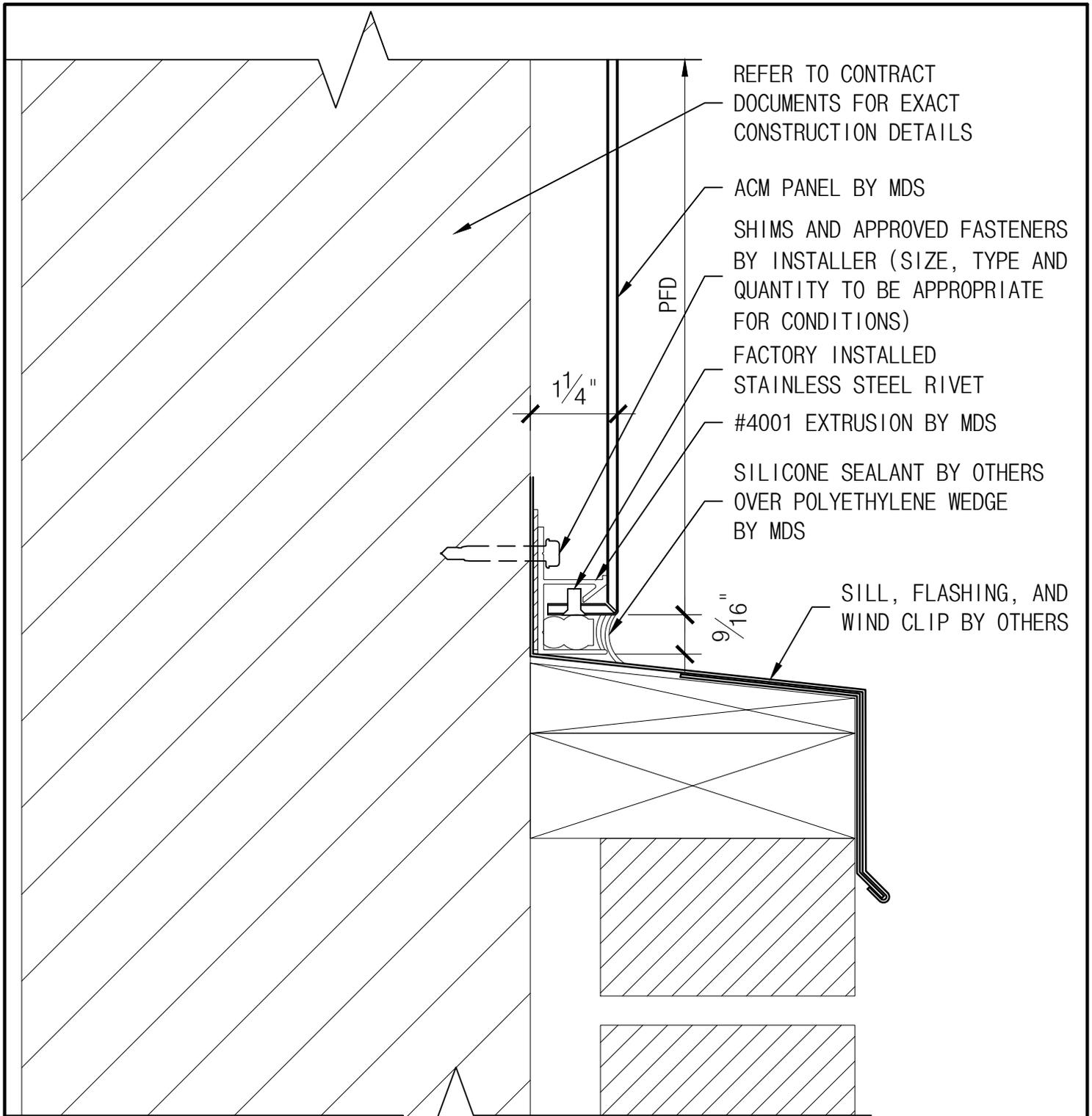


THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF METAL DESIGN SYSTEMS. ANY REPRODUCTION, IN PART OR WHOLE, WITHOUT THE WRITTEN PERMISSION OF METAL DESIGN SYSTEMS IS PROHIBITED.

**METAL DESIGN SYSTEMS**  
 4150 C Street S.W.  
 CEDAR RAPIDS, IA. 52404  
 Ph. (319) 362-7454

**METAL DESIGN SYSTEMS**  
 DESIGNED FOR A PERFECT FIT.

PROJECT <b>SERIES 40 DETAILS</b>		
DRAWING DESCRIPTION <b>PANEL TO MASONRY DETAIL (TYP.)</b>		
PROJECT NUMBER	DRAWING NUMBER <b>S40-ACM-14</b>	DATE <b>6.02.14</b>
MATERIAL	SCALE <b>6" = 1'-0"</b>	DRAWN BY



REFER TO CONTRACT DOCUMENTS FOR EXACT CONSTRUCTION DETAILS

ACM PANEL BY MDS  
SHIMS AND APPROVED FASTENERS BY INSTALLER (SIZE, TYPE AND QUANTITY TO BE APPROPRIATE FOR CONDITIONS)

FACTORY INSTALLED STAINLESS STEEL RIVET

#4001 EXTRUSION BY MDS

SILICONE SEALANT BY OTHERS OVER POLYETHYLENE WEDGE BY MDS

SILL, FLASHING, AND WIND CLIP BY OTHERS

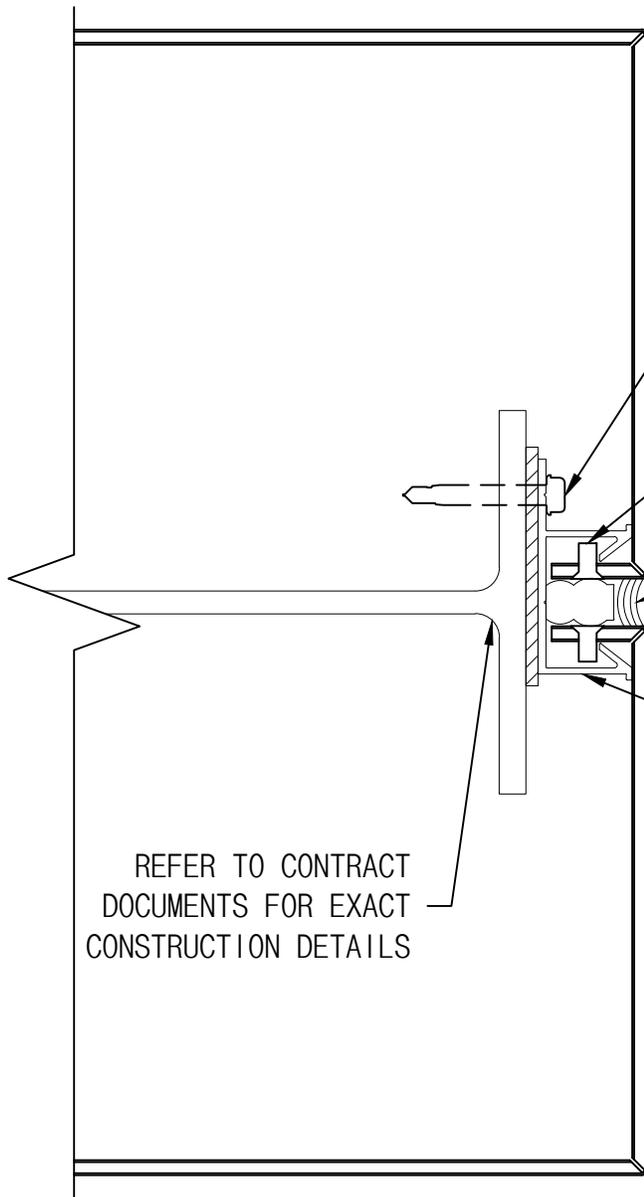
**NOTE:**  
AIR/MOISTURE BARRIER INSTALLER MUST PROVIDE WEATHER TIGHT SEAL AT ALL BARRIER TERMINATIONS

THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF METAL DESIGN SYSTEMS. ANY REPRODUCTION, IN PART OR WHOLE, WITHOUT THE WRITTEN PERMISSION OF METAL DESIGN SYSTEMS IS PROHIBITED.



**METAL DESIGN SYSTEMS**  
4150 C Street S.W.  
CEDAR RAPIDS, IA. 52404  
Ph. (319) 362-7454

PROJECT <b>SERIES 40 DETAILS</b>		
DRAWING DESCRIPTION <b>MASONRY SILL DETAIL (TYP.)</b>		
PROJECT NUMBER	DRAWING NUMBER <b>S40-ACM-15</b>	DATE <b>6.02.14</b>
MATERIAL	SCALE <b>6" = 1'-0"</b>	DRAWN BY



SHIMS AND APPROVED FASTENERS  
BY INSTALLER (SIZE, TYPE AND  
QUANTITY TO BE APPROPRIATE  
FOR CONDITIONS)

FACTORY INSTALLED  
STAINLESS STEEL  
RIVET

SILICONE SEALANT  
BY OTHERS OVER  
POLYETHYLENE  
WEDGE BY MDS

#4002 EXTRUSION  
BY MDS

ACM PANEL BY MDS

REFER TO CONTRACT  
DOCUMENTS FOR EXACT  
CONSTRUCTION DETAILS

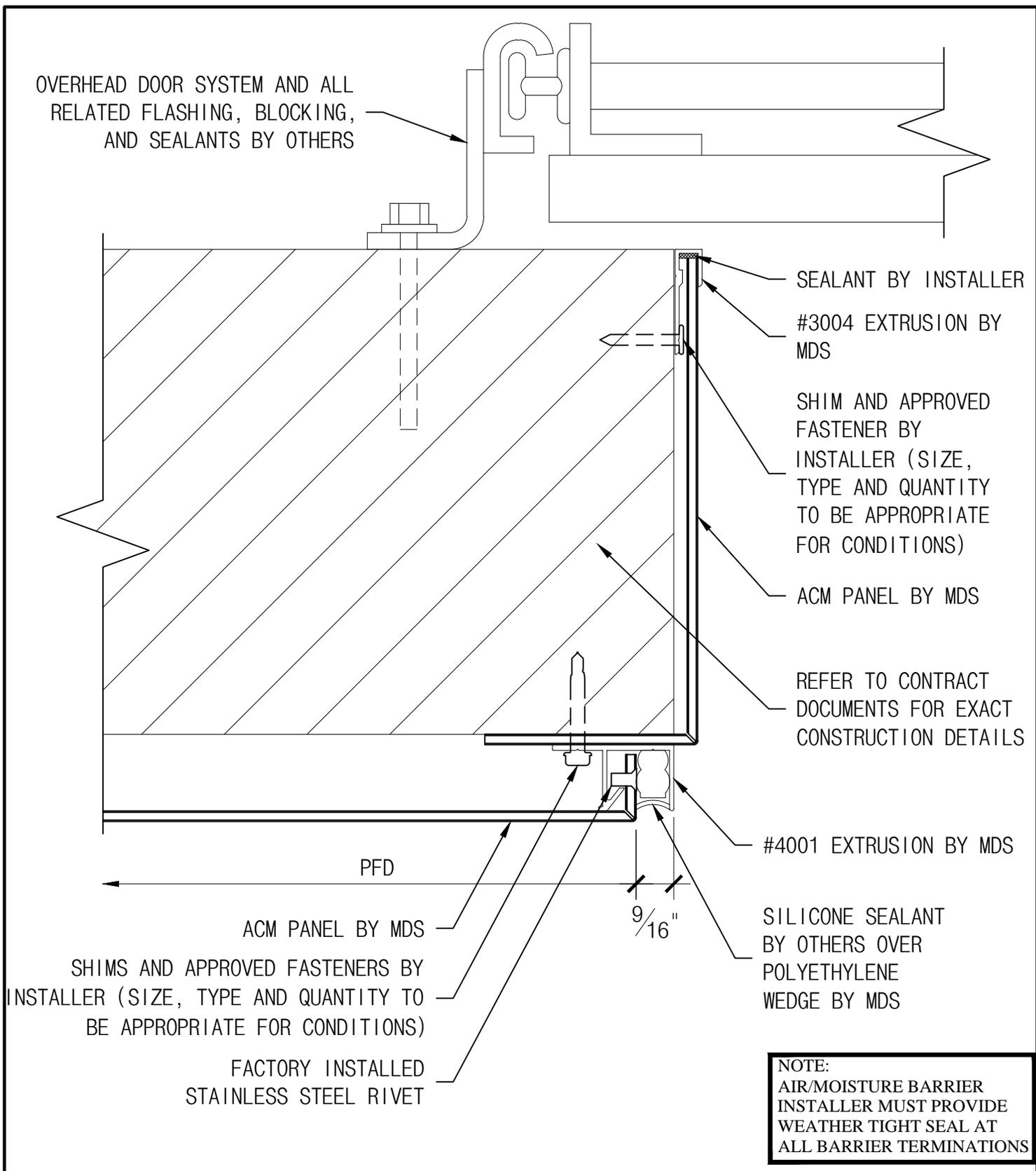
NOTE: ISOLATE DISSIMILAR  
METALS TO PREVENT  
GALVANIC REACTION

THE INFORMATION CONTAINED IN THIS  
DRAWING IS THE SOLE PROPERTY OF  
METAL DESIGN SYSTEMS. ANY  
REPRODUCTION, IN PART OR WHOLE,  
WITHOUT THE WRITTEN PERMISSION OF  
METAL DESIGN SYSTEMS IS PROHIBITED.



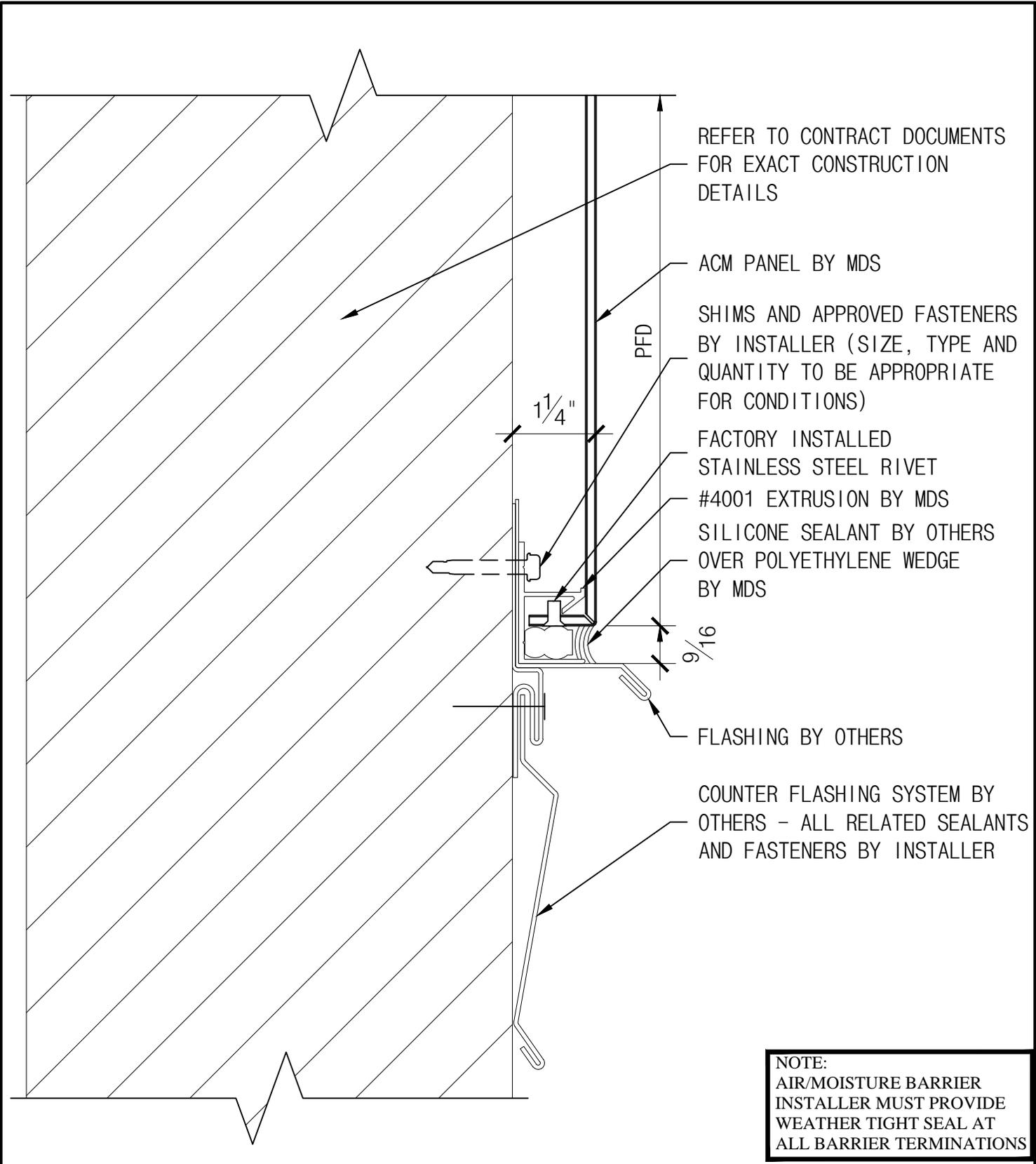
**METAL DESIGN SYSTEMS**  
4150 C Street S.W.  
CEDAR RAPIDS, IA. 52404  
Ph. (319) 362-7454

PROJECT <b>SERIES 40 DETAILS</b>		
DRAWING DESCRIPTION <b>SQUARE COLUMN COVER DETAIL (TYP.)</b>		
PROJECT NUMBER	DRAWING NUMBER <b>S40-ACM-16</b>	DATE <b>6.02.14</b>
MATERIAL	SCALE <b>6" = 1'-0"</b>	DRAWN BY



**NOTE:**  
 AIR/MOISTURE BARRIER  
 INSTALLER MUST PROVIDE  
 WEATHER TIGHT SEAL AT  
 ALL BARRIER TERMINATIONS

<p>THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF METAL DESIGN SYSTEMS. ANY REPRODUCTION, IN PART OR WHOLE, WITHOUT THE WRITTEN PERMISSION OF METAL DESIGN SYSTEMS IS PROHIBITED.</p>	 <b>METAL DESIGN SYSTEMS</b> <small>DESIGNED FOR A PERFECT FIT.</small>	<b>METAL DESIGN SYSTEMS</b>		PROJECT <b>SERIES 40 DETAILS</b>			
		4150 C Street S.W. CEDAR RAPIDS, IA. 52404 Ph. (319) 362-7454		DRAWING DESCRIPTION <b>OVERHEAD DOOR DETAIL (TYP.)</b>			
		MATERIAL		PROJECT NUMBER	DRAWING NUMBER <b>S40-ACM-17</b>	DATE <b>6.02.14</b>	
				SCALE <b>6" = 1'-0"</b>	DRAWN BY		



**NOTE:**  
 AIR/MOISTURE BARRIER  
 INSTALLER MUST PROVIDE  
 WEATHER TIGHT SEAL AT  
 ALL BARRIER TERMINATIONS

<p>THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF METAL DESIGN SYSTEMS. ANY REPRODUCTION, IN PART OR WHOLE, WITHOUT THE WRITTEN PERMISSION OF METAL DESIGN SYSTEMS IS PROHIBITED.</p>	 <b>METAL DESIGN SYSTEMS</b> <small>DESIGNED FOR A PERFECT FIT.</small>	<b>METAL DESIGN SYSTEMS</b>		PROJECT <b>SERIES 40 DETAILS</b>			
		4150 C Street S.W. CEDAR RAPIDS, IA. 52404 Ph. (319) 362-7454		DRAWING DESCRIPTION <b>PANEL TERM. ABOVE ROOF DETAIL (TYP.)</b>			
		MATERIAL		PROJECT NUMBER	DRAWING NUMBER <b>S40-ACM-18</b>	DATE <b>6.02.14</b>	
		SCALE <b>6" = 1'-0"</b>		DRAWN BY			