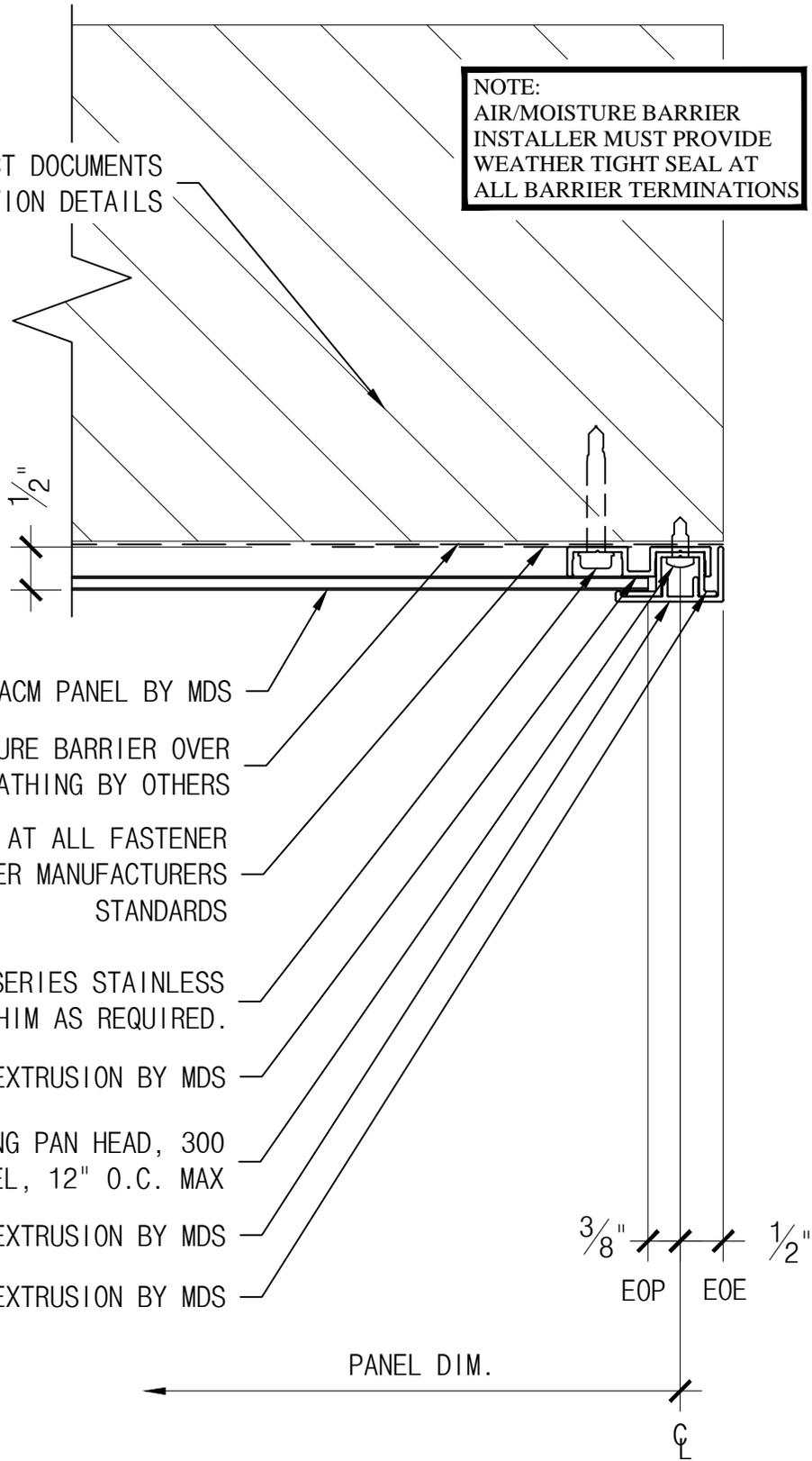


REFER TO CONTRACT DOCUMENTS  
FOR EXACT CONSTRUCTION DETAILS

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



- ACM PANEL BY MDS
- AIR/MOISTURE BARRIER OVER EXTERIOR SHEATHING BY OTHERS
- MEMBRANE PATCH AT ALL FASTENER PENETRATIONS PER MANUFACTURERS STANDARDS
- #12 FASTENERS, 300 SERIES STAINLESS STEEL, 16" O.C. MAX. SHIM AS REQUIRED.
- #3201 EXTRUSION BY MDS
- #8 SELF-DRILLING PAN HEAD, 300 SERIES STAINLESS STEEL, 12" O.C. MAX
- #3203 EXTRUSION BY MDS
- #3202 EXTRUSION BY MDS

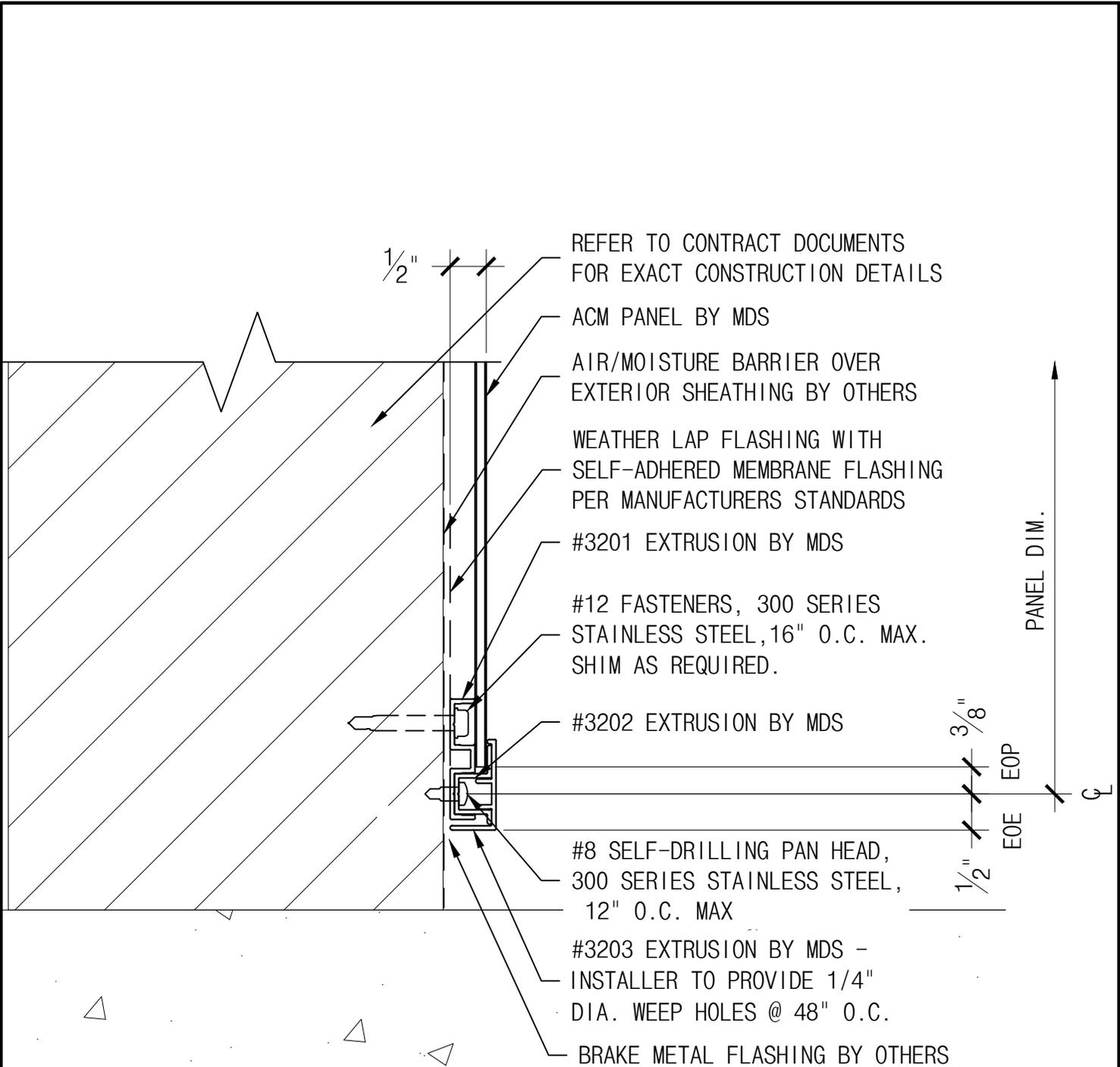
PANEL DIM.

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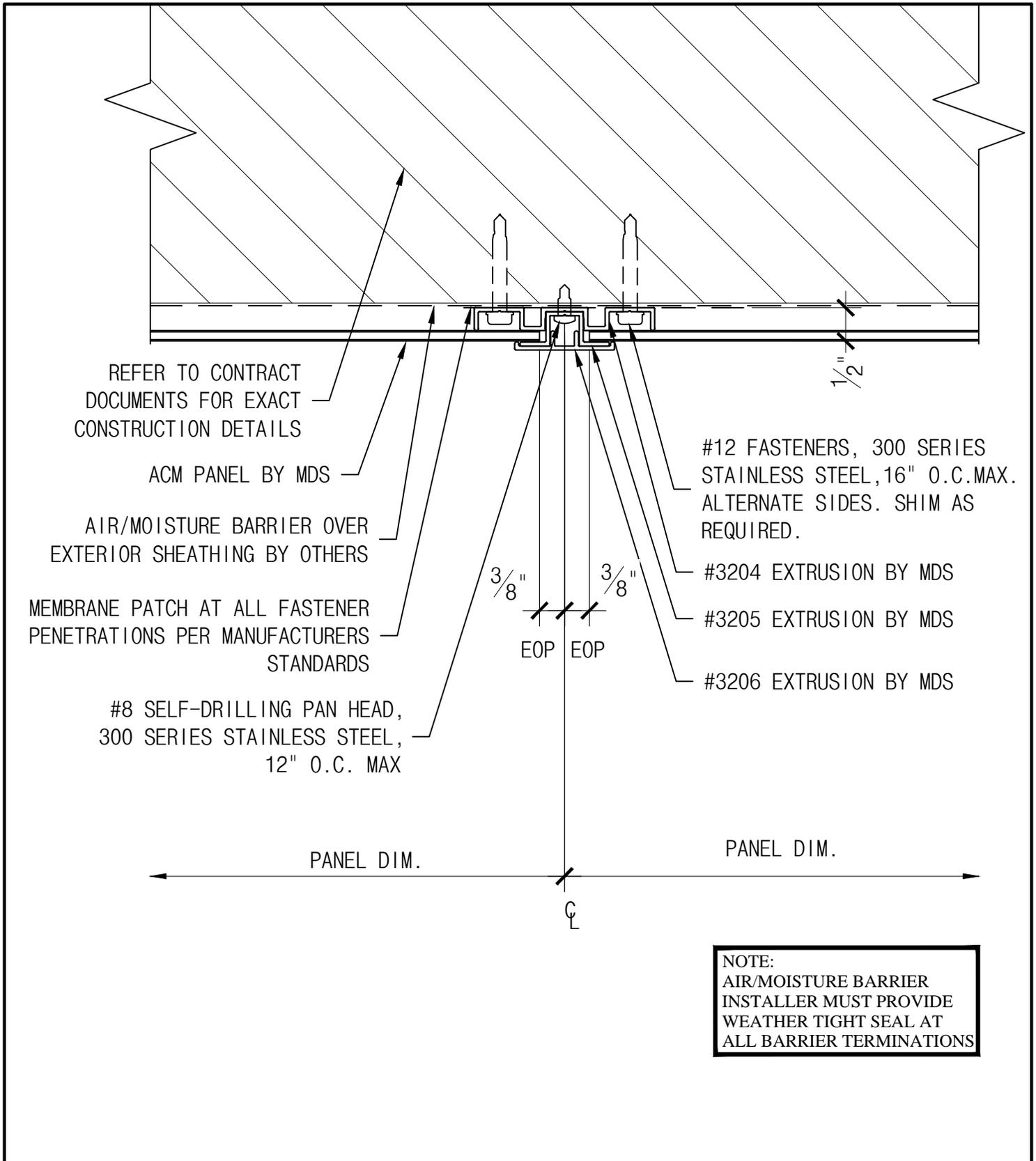
**METAL DESIGN SYSTEMS**  
4150 C Street S.W.  
CEDAR RAPIDS, IA. 52404  
Ph. (319) 362-7454

PROJECT <b>SERIES 32 DETAILS</b>		
DRAWING DESCRIPTION <b>TERMINATION DETAIL</b>		
PROJECT NUMBER	DRAWING NUMBER <b>S32-ACM-01</b>	DATE <b>2/9/17</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 32 DETAILS</b>			
		4150 C Street S.W. CEDAR RAPIDS, IA. 52404 Ph. (319) 362-7454		DRAWING DESCRIPTION <b>FOUNDATION TERM. DETAIL (TYPICAL)</b>			
				PROJECT NUMBER	DRAWING NUMBER <b>S32-ACM-02</b>	DATE <b>2/9/17</b>	
		MATERIAL		SCALE <b>6" = 1'-0"</b>		DRAWN BY	



REFER TO CONTRACT DOCUMENTS FOR EXACT CONSTRUCTION DETAILS

ACM PANEL BY MDS

AIR/MOISTURE BARRIER OVER EXTERIOR SHEATHING BY OTHERS

MEMBRANE PATCH AT ALL FASTENER PENETRATIONS PER MANUFACTURERS STANDARDS

#8 SELF-DRILLING PAN HEAD, 300 SERIES STAINLESS STEEL, 12" O.C. MAX

1/2"

#12 FASTENERS, 300 SERIES STAINLESS STEEL, 16" O.C. MAX. ALTERNATE SIDES. SHIM AS REQUIRED.

#3204 EXTRUSION BY MDS

#3205 EXTRUSION BY MDS

#3206 EXTRUSION BY MDS

3/8"

3/8"

EOP EOP

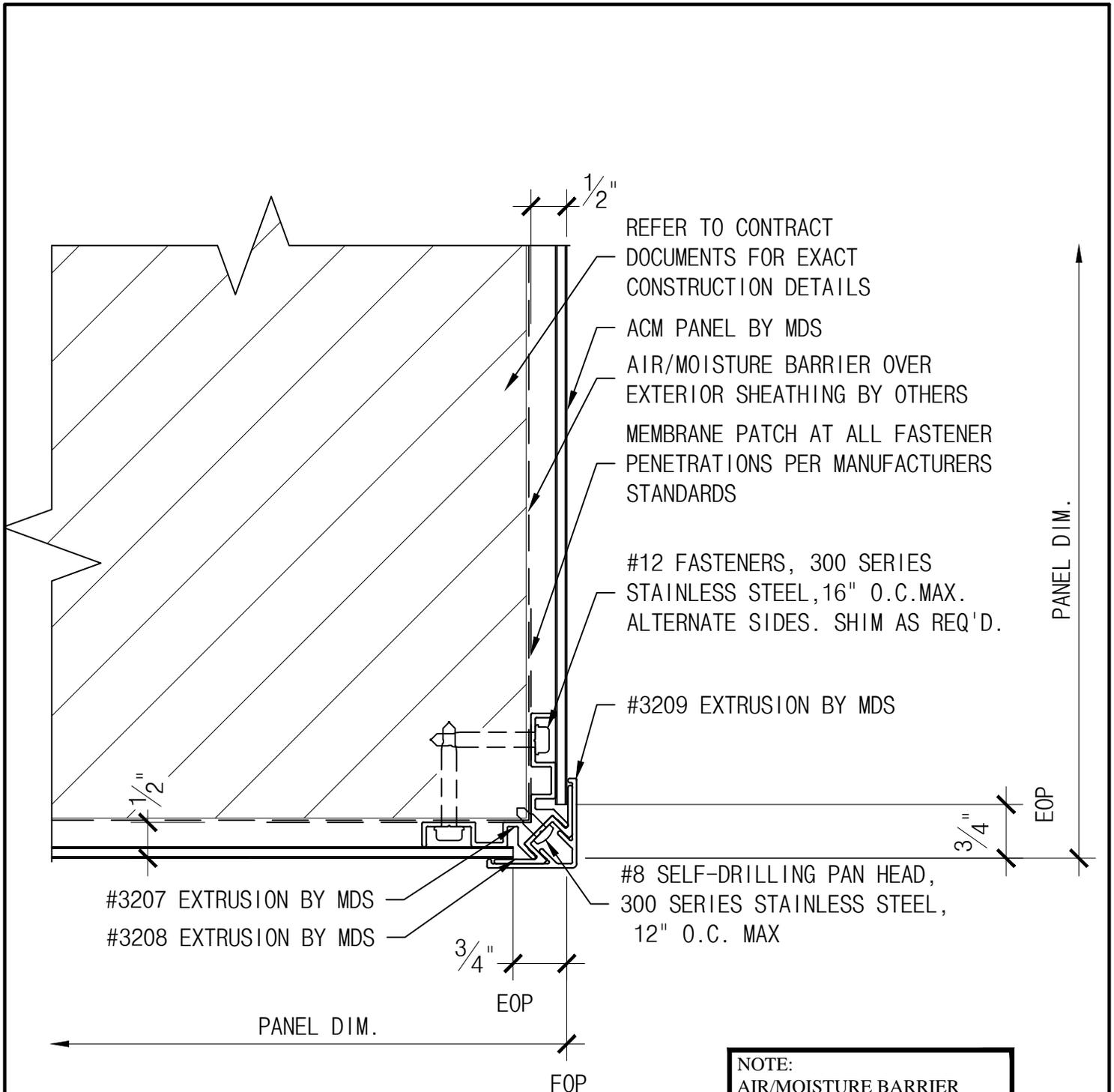
PANEL DIM.

PANEL DIM.

CL

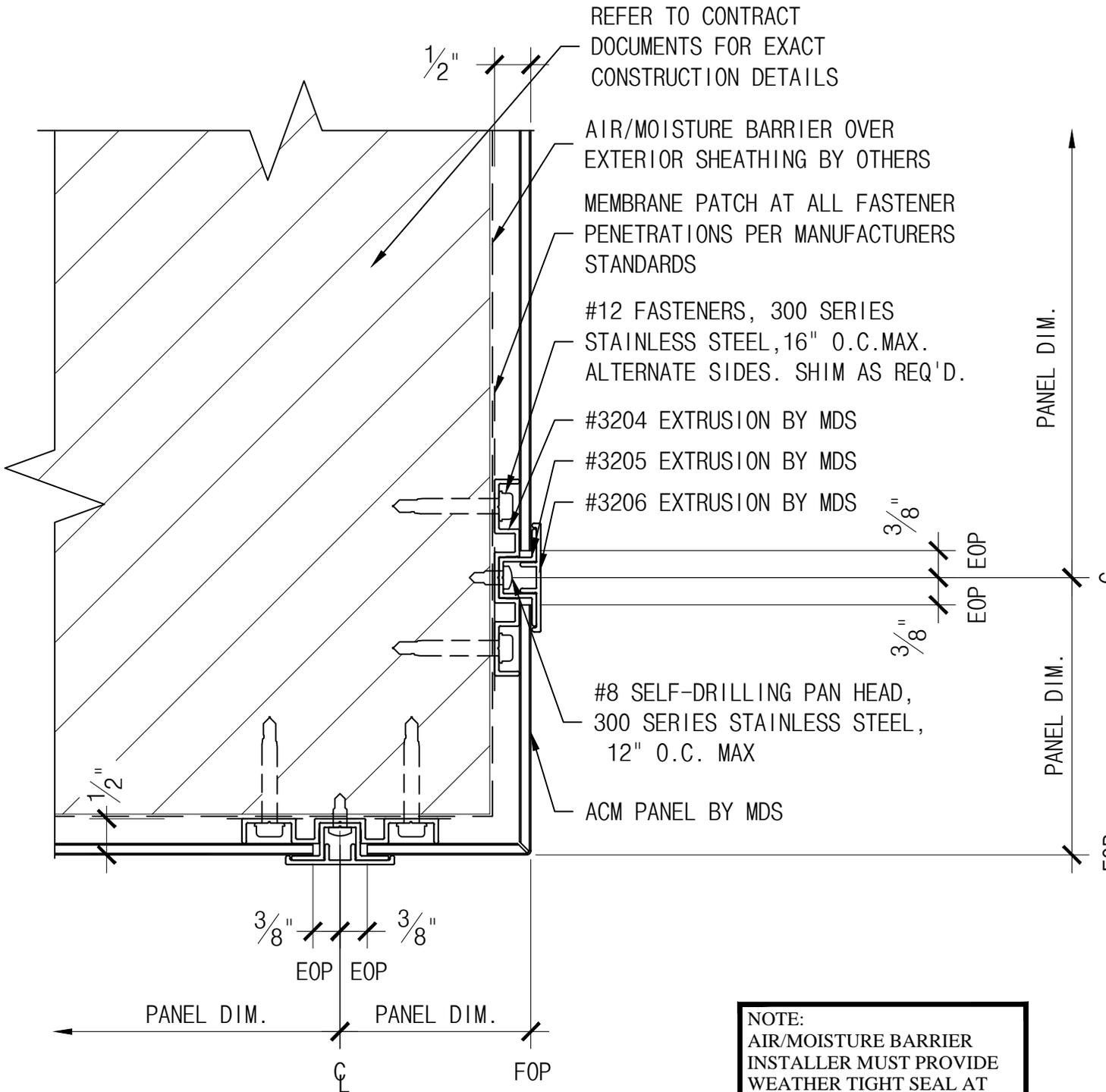
**NOTE:**  
AIR/MOISTURE BARRIER INSTALLER MUST PROVIDE WEATHER TIGHT SEAL AT ALL BARRIER TERMINATIONS

<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>	 <p><b>METAL DESIGN SYSTEMS</b> DESIGNED FOR A PERFECT FIT.</p>	<p><b>METAL DESIGN SYSTEMS</b></p>		<p>PROJECT <b>SERIES 32 DETAILS</b></p>			
		<p>4150 C Street S.W. CEDAR RAPIDS, IA. 52404 Ph. (319) 362-7454</p>		<p>DRAWING DESCRIPTION <b>TYP. PANEL JOINT DETAIL</b></p>			
		<p>MATERIAL</p>		<p>PROJECT NUMBER</p>	<p>DRAWING NUMBER <b>S32-ACM-03</b></p>	<p>DATE <b>2/9/17</b></p>	
		<p>SCALE <b>6" = 1'-0"</b></p>		<p>DRAWN BY</p>			



**NOTE:**  
 AIR/MOISTURE BARRIER  
 INSTALLER MUST PROVIDE  
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		DRAWING DESCRIPTION <b>OUTSIDE CORNER DETAIL (OPTION A)</b>				
		PROJECT NUMBER		DRAWING NUMBER <b>S32-ACM-04A</b>		DATE <b>2/9/17</b>
		MATERIAL		SCALE <b>6" = 1'-0"</b>		DRAWN BY



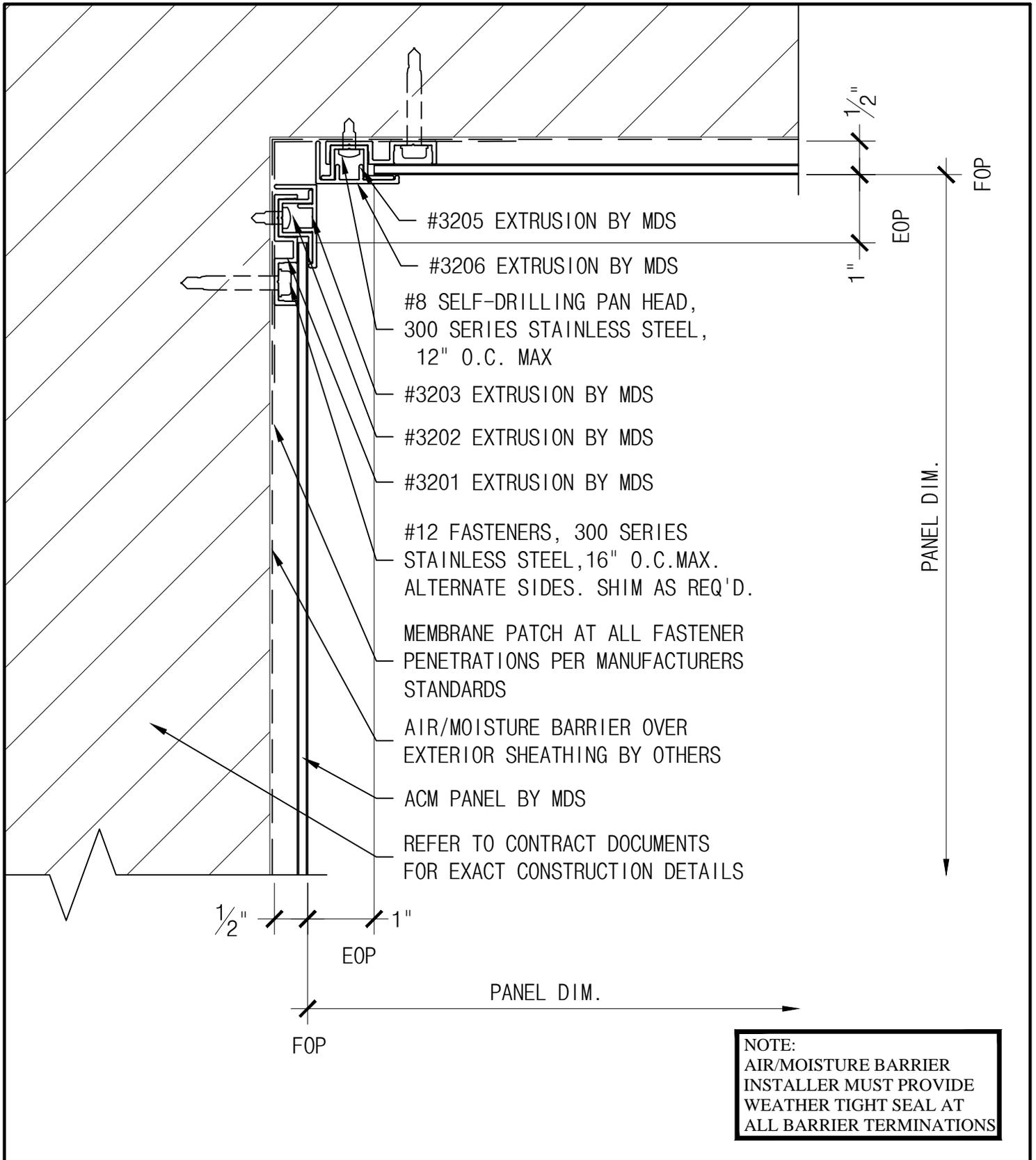
**NOTE:**  
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ALL BARRIER TERMINATIONS

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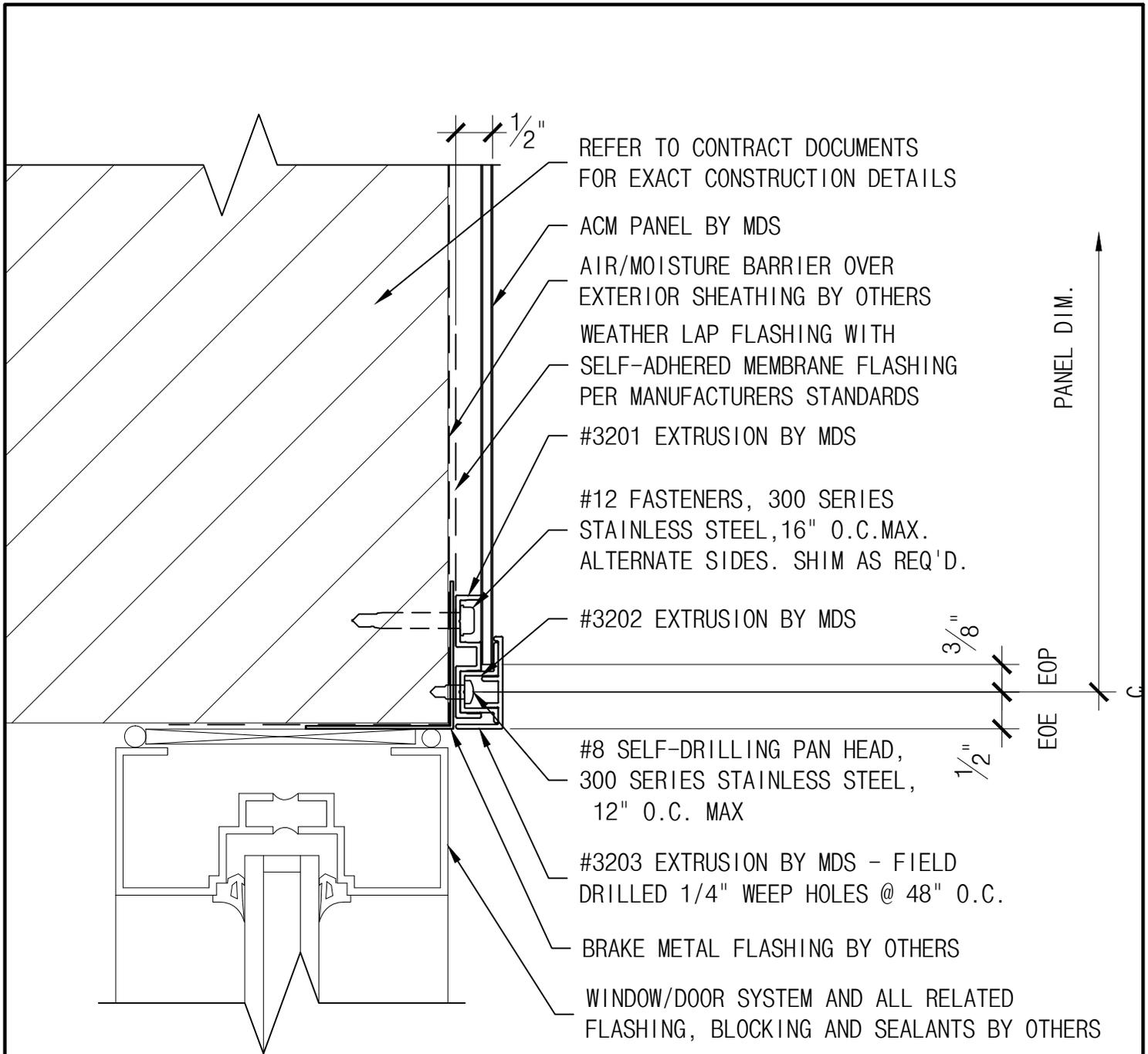


**METAL DESIGN SYSTEMS**  
4150 C Street S.W.  
CEDAR RAPIDS, IA. 52404  
Ph. (319) 362-7454

PROJECT <b>SERIES 32 DETAILS</b>		
DRAWING DESCRIPTION <b>OUTSIDE CORNER DETAIL (OPTION B)</b>		
PROJECT NUMBER	DRAWING NUMBER <b>S32-ACM-04B</b>	DATE <b>2/9/17</b>
MATERIAL	SCALE <b>6" = 1'-0"</b>	DRAWN BY



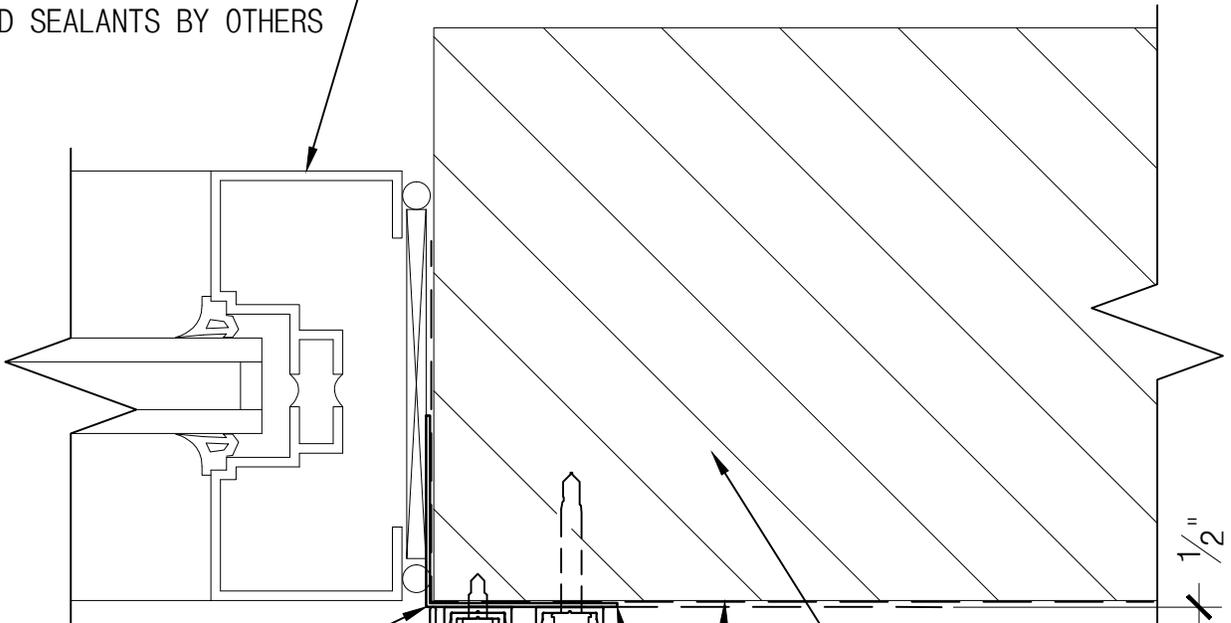
<p>THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF METAL DESIGN SYSTEMS. ANY REPRODUCTION, IN PART OR WHOLE, WITHOUT THE WRITTEN PERMISSION OF METAL DESIGN SYSTEMS IS PROHIBITED.</p>	 <p><b>METAL DESIGN SYSTEMS</b> DESIGNED FOR A PERFECT FIT.</p>	<p><b>METAL DESIGN SYSTEMS</b></p>		<p>PROJECT <b>SERIES 32 DETAILS</b></p>		
		<p>4150 C Street S.W. CEDAR RAPIDS, IA. 52404 Ph. (319) 362-7454</p>		<p>DRAWING DESCRIPTION <b>INSIDE CORNER DETAIL (TYPICAL)</b></p>		
		<p>MATERIAL</p>		<p>PROJECT NUMBER</p>	<p>DRAWING NUMBER <b>S32-ACM-05</b></p>	<p>DATE <b>2/9/17</b></p>
		<p>6" = 1'-0"</p>		<p>DRAWN BY</p>		



**NOTE:**  
 AIR/MOISTURE BARRIER  
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		<p>4150 C Street S.W.          CEDAR RAPIDS, IA. 52404          Ph. (319) 362-7454</p>		<p>DRAWING DESCRIPTION  <b>WINDOW/DOOR HEAD DETAIL (TYPICAL)</b></p>			
		<p>MATERIAL</p>		<p>PROJECT NUMBER</p>	<p>DRAWING NUMBER  <b>S32-ACM-06</b></p>	<p>DATE  <b>2/9/17</b></p>	
		<p>SCALE  <b>6" = 1'-0"</b></p>		<p>DRAWN BY</p>			

WINDOW/DOOR SYSTEM AND ALL RELATED FLASHING, BLOCKING AND SEALANTS BY OTHERS



BRAKE METAL FLASHING BY OTHERS

#8 SELF-DRILLING PAN HEAD, 300 SERIES STAINLESS STEEL, 12" O.C. MAX

#3202 EXTRUSION BY MDS

#3203 EXTRUSION BY MDS

REFER TO CONTRACT DOCUMENTS FOR EXACT CONSTRUCTION DETAILS

ACM PANEL BY MDS

AIR/MOISTURE BARRIER OVER EXTERIOR SHEATHING BY OTHERS

WEATHER LAP FLASHING WITH SELF-ADHERED MEMBRANE FLASHING PER MANUFACTURERS STANDARDS

#12 FASTENERS, 300 SERIES STAINLESS STEEL, 16" O.C. MAX. SHIM AS REQ'D.

#3201 EXTRUSION BY MDS

1/2" EOE 3/8" EOP

PANEL DIM.

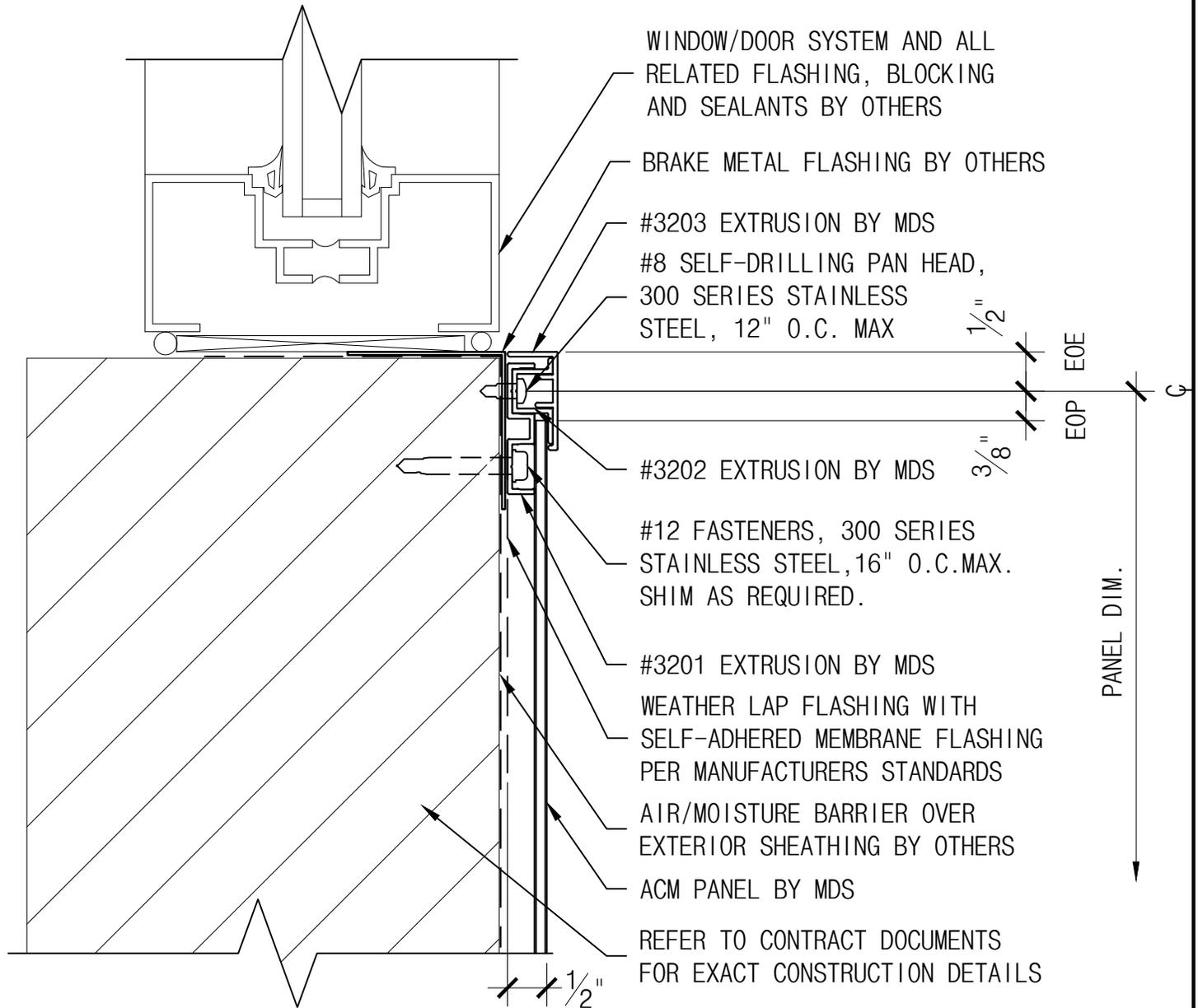
**NOTE:**  
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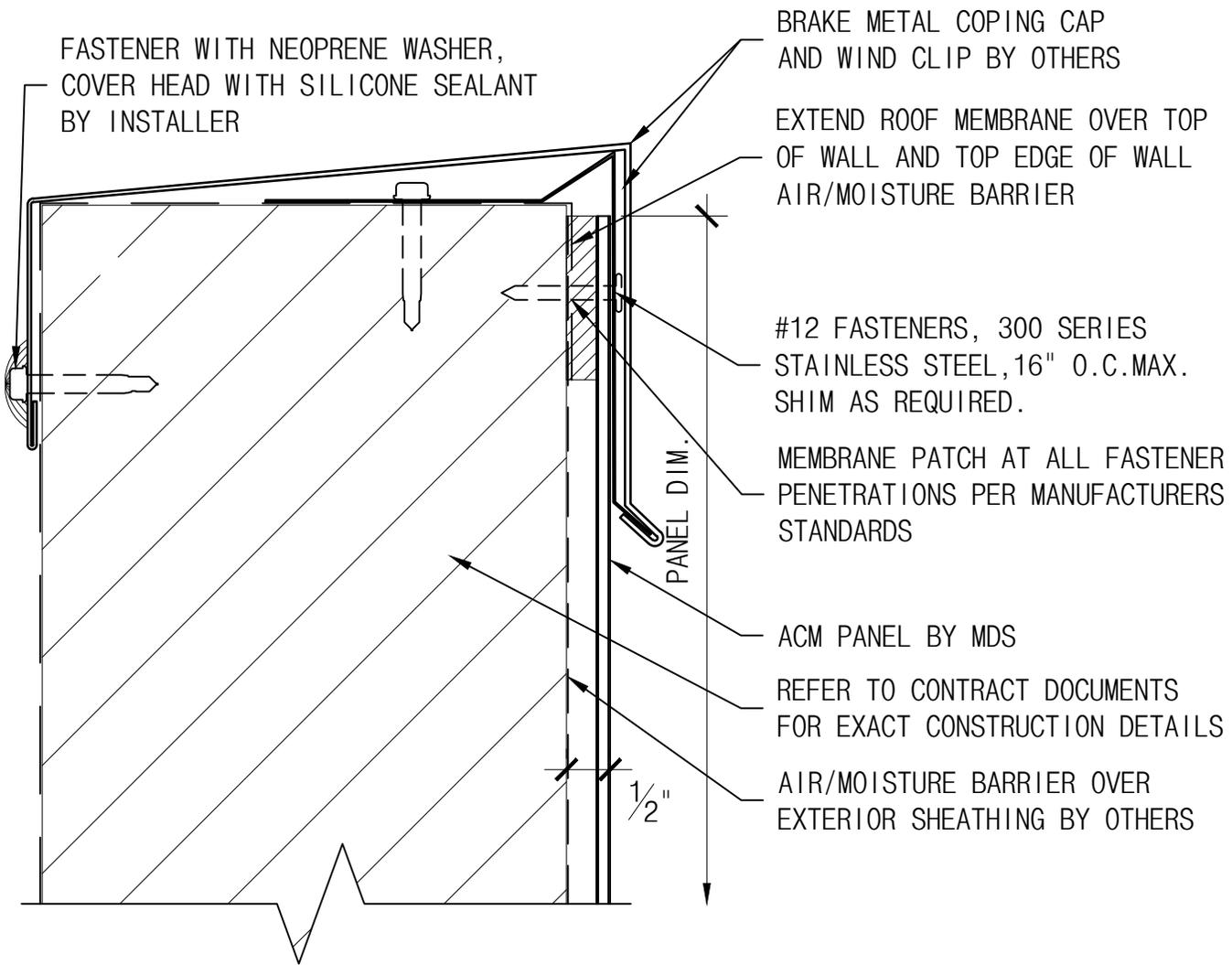
**METAL DESIGN SYSTEMS**  
4150 C Street S.W.  
CEDAR RAPIDS, IA. 52404  
Ph. (319) 362-7454

PROJECT <b>SERIES 32 DETAILS</b>		
DRAWING DESCRIPTION <b>WINDOW/DOOR JAMB DETAIL (TYPICAL)</b>		
PROJECT NUMBER	DRAWING NUMBER <b>S32-ACM-07</b>	DATE <b>2/9/17</b>
MATERIAL	SCALE <b>6" = 1'-0"</b>	DRAWN BY



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

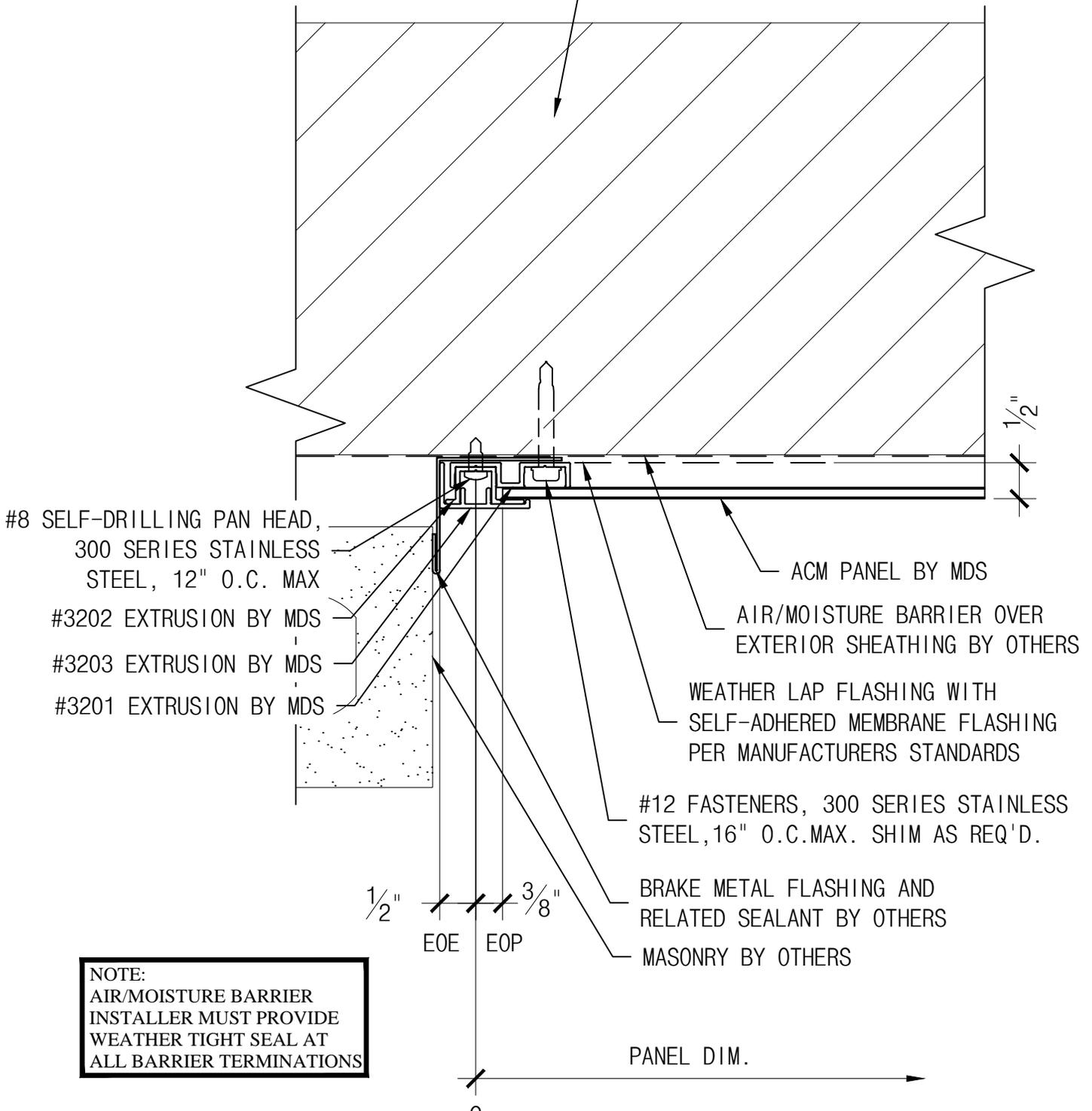
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF METAL DESIGN SYSTEMS. ANY REPRODUCTION, IN PART OR WHOLE, WITHOUT THE WRITTEN PERMISSION OF METAL DESIGN SYSTEMS IS PROHIBITED.	 <b>METAL DESIGN SYSTEMS</b> DESIGNED FOR A PERFECT FIT.	<b>METAL DESIGN SYSTEMS</b> 4150 C Street S.W. CEDAR RAPIDS, IA. 52404 Ph. (319) 362-7454	PROJECT <b>SERIES 32 DETAILS</b>			
		DRAWING DESCRIPTION <b>WINDOW SILL DETAIL (TYPICAL)</b>				
		PROJECT NUMBER		DRAWING NUMBER <b>S32-ACM-08</b>		DATE <b>2/9/17</b>
		MATERIAL		SCALE <b>6" = 1'-0"</b>		DRAWN BY



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

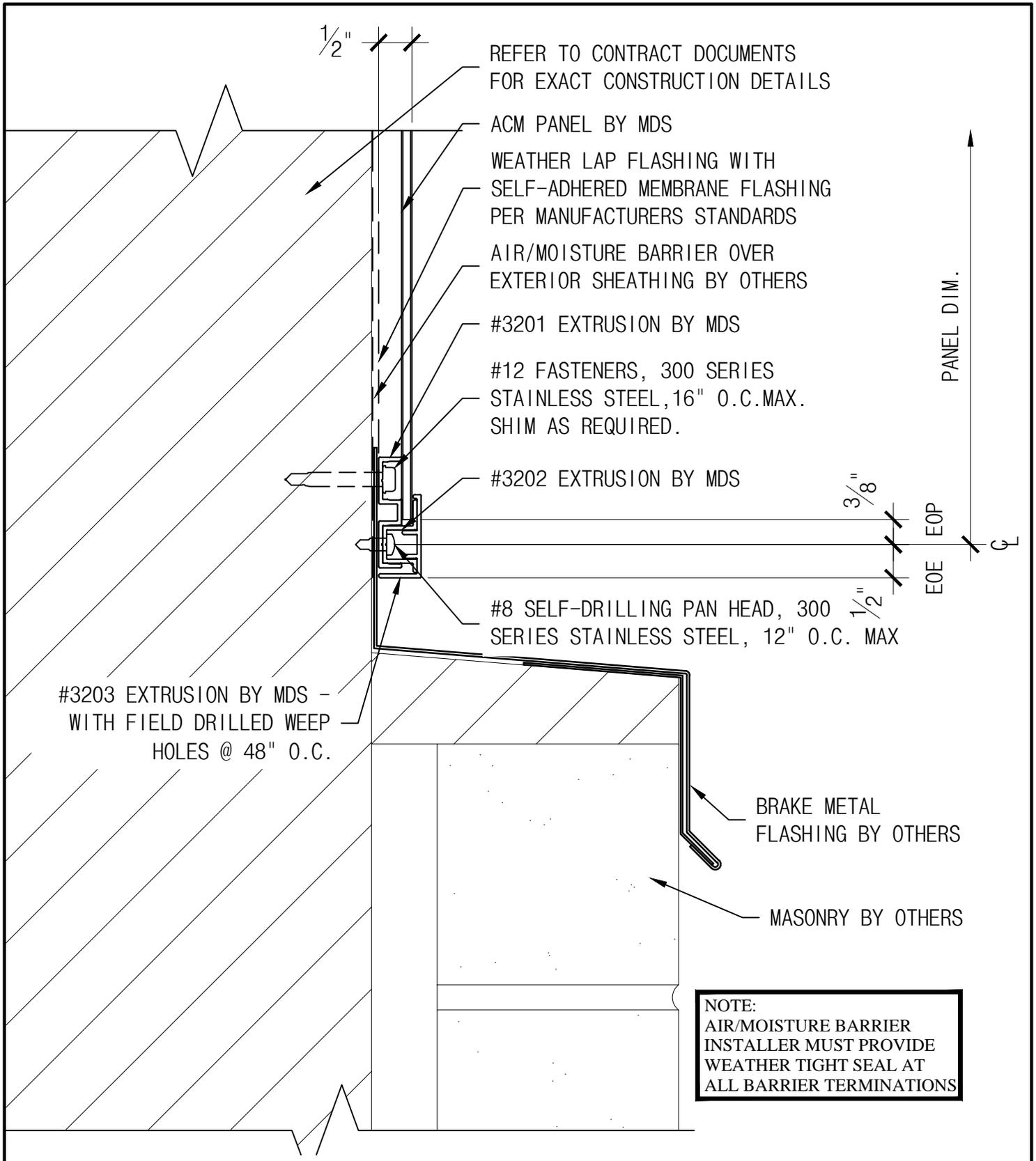
<p>THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF METAL DESIGN SYSTEMS. ANY REPRODUCTION, IN PART OR WHOLE, WITHOUT THE WRITTEN PERMISSION OF METAL DESIGN SYSTEMS IS PROHIBITED.</p>	 <b>METAL DESIGN SYSTEMS</b> <small>DESIGNED FOR A PERFECT FIT.</small>	<b>METAL DESIGN SYSTEMS</b>		PROJECT <b>SERIES 32 DETAILS</b>			
		4150 C Street S.W. CEDAR RAPIDS, IA. 52404 Ph. (319) 362-7454		DRAWING DESCRIPTION <b>COPING DETAIL (TYPICAL)</b>			
		MATERIAL		PROJECT NUMBER	DRAWING NUMBER <b>S32-ACM-09</b>	DATE <b>2/9/17</b>	
				SCALE <b>6" = 1'-0"</b>	DRAWN BY		

REFER TO CONTRACT DOCUMENTS  
FOR EXACT CONSTRUCTION DETAILS

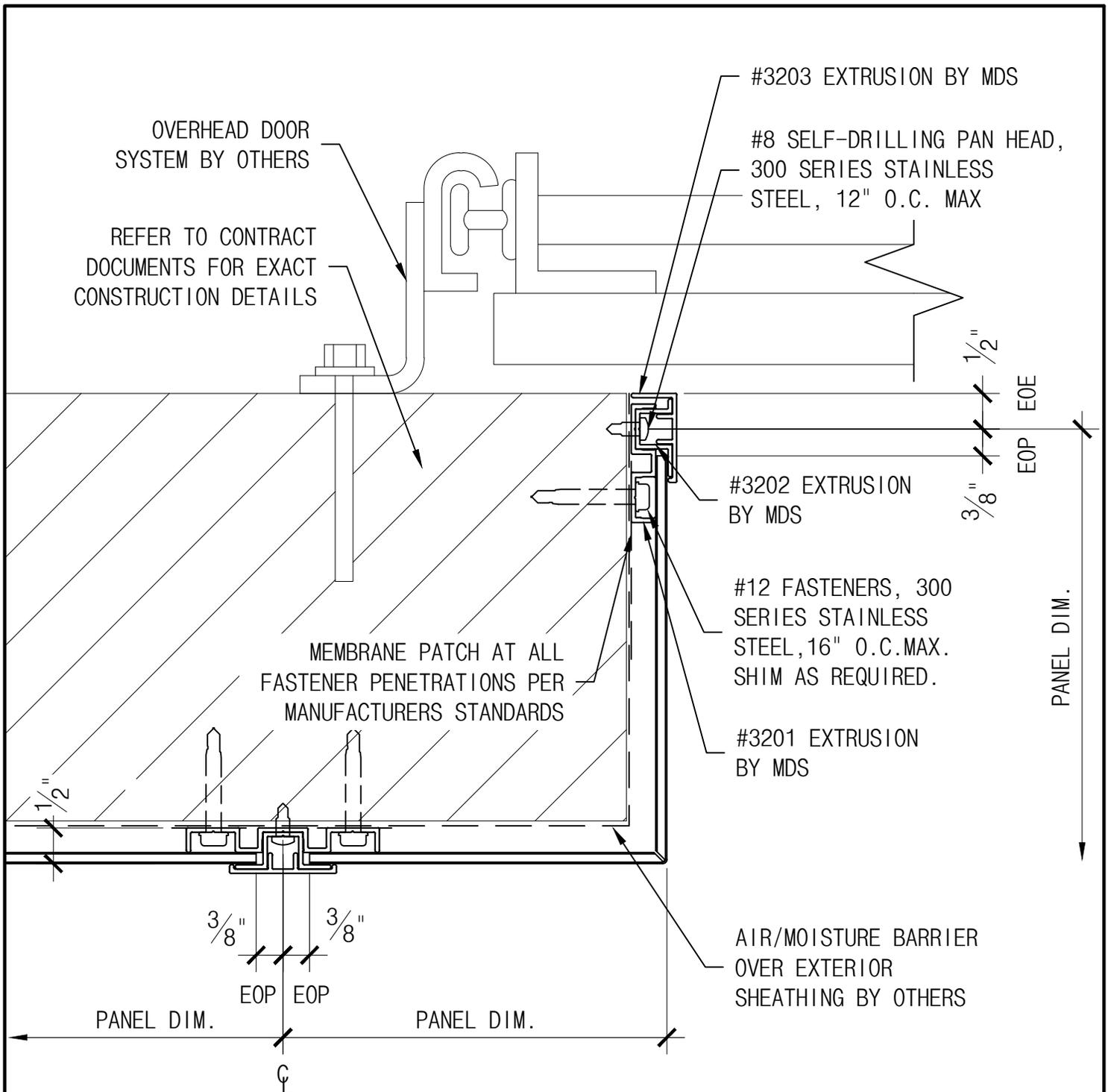


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		<p>4150 C Street S.W. CEDAR RAPIDS, IA. 52404 Ph. (319) 362-7454</p>		<p>DRAWING DESCRIPTION <b>PANEL TO MASONRY DETAIL</b></p>		
		<p>MATERIAL</p>		<p>PROJECT NUMBER</p>	<p>DRAWING NUMBER <b>S32-ACM-10</b></p>	<p>DATE <b>2/9/17</b></p>
		<p>SCALE <b>6" = 1'-0"</b></p>		<p>DRAWN BY</p>		



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		<p>4150 C Street S.W. CEDAR RAPIDS, IA. 52404 Ph. (319) 362-7454</p>		<p>DRAWING DESCRIPTION <b>MASONRY SILL DETAIL</b></p>		
		<p>MATERIAL</p>		<p>PROJECT NUMBER</p>	<p>DRAWING NUMBER <b>S32-ACM-11</b></p>	<p>DATE <b>2/9/17</b></p>
		<p>SCALE <b>6" = 1'-0"</b></p>		<p>DRAWN BY</p>		



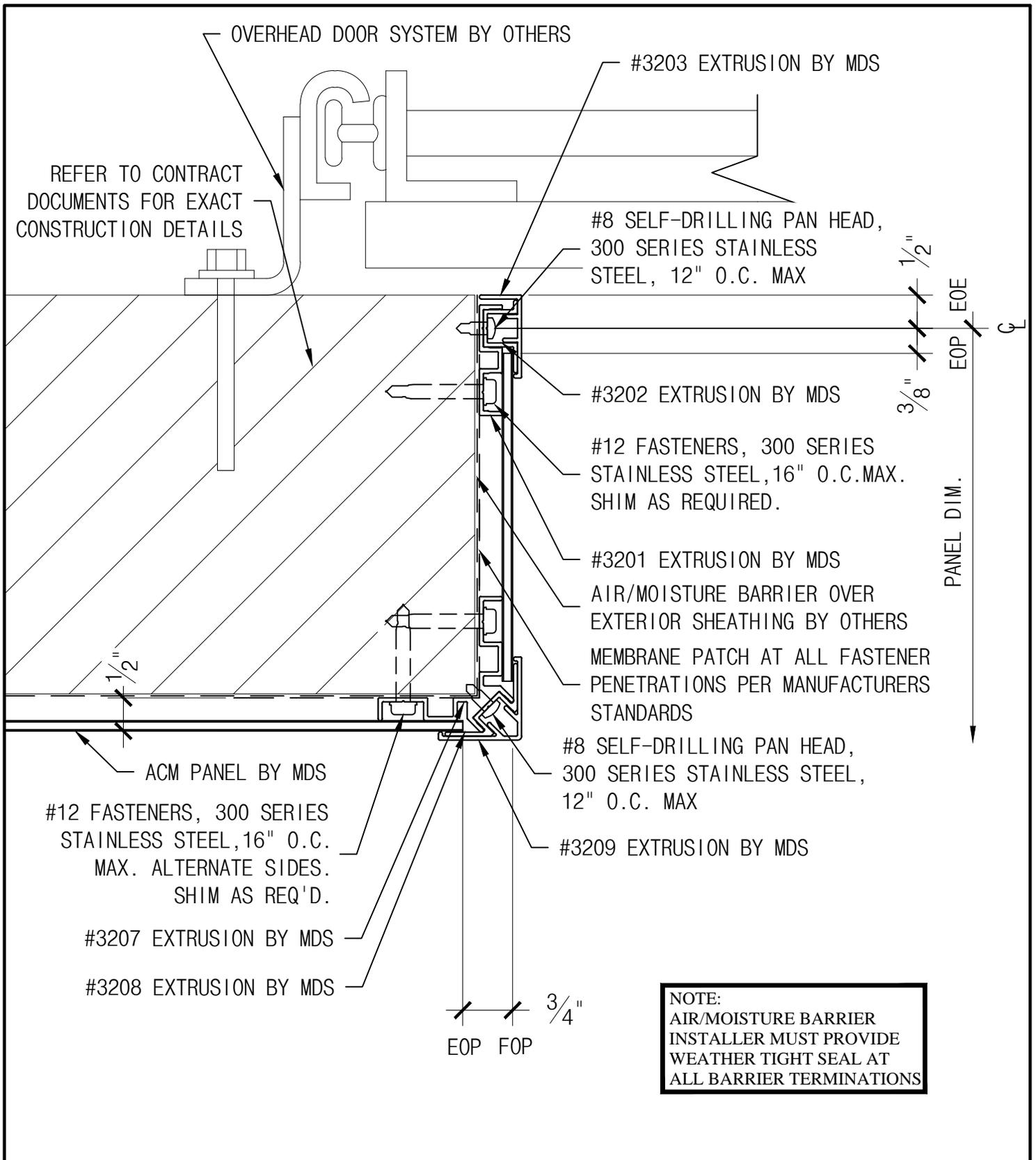
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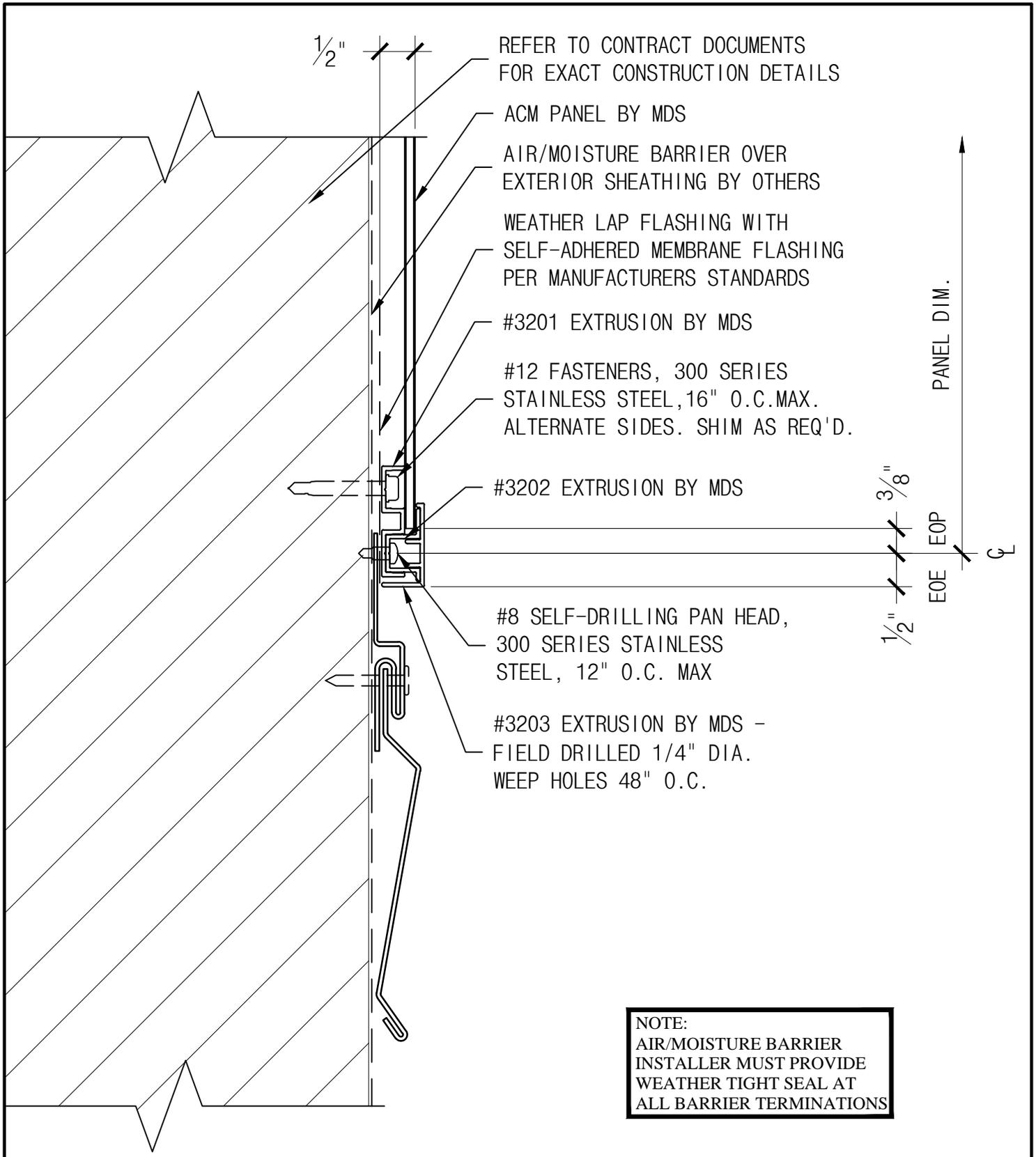


**METAL DESIGN SYSTEMS**  
 4150 C Street S.W.  
 CEDAR RAPIDS, IA. 52404  
 Ph. (319) 362-7454

PROJECT <b>SERIES 32 DETAILS</b>		
DRAWING DESCRIPTION <b>OVERHEAD DOOR DETAIL (OPTION A)</b>		
PROJECT NUMBER	DRAWING NUMBER <b>S32-ACM-12A</b>	DATE <b>2/9/17</b>
MATERIAL	SCALE <b>6" = 1'-0"</b>	DRAWN BY



<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>	 <p><b>METAL DESIGN SYSTEMS</b> DESIGNED FOR A PERFECT FIT.</p>	<p><b>METAL DESIGN SYSTEMS</b> 4150 C Street S.W. CEDAR RAPIDS, IA. 52404 Ph. (319) 362-7454</p>	<p>PROJECT <b>SERIES 32 DETAILS</b></p>				
			<p>DRAWING DESCRIPTION <b>OVERHEAD DOOR DETAIL (OPTION B)</b></p>				
			<p>PROJECT NUMBER</p>	<p>DRAWING NUMBER <b>S32-ACM-12B</b></p>	<p>DATE <b>2/9/17</b></p>		
			<p>MATERIAL</p>	<p>SCALE <b>6" = 1'-0"</b></p>	<p>DRAWN BY</p>		



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

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			<p>DRAWING DESCRIPTION  <b>TERMINATION ABOVE ROOF DETAIL</b></p>				
			<p>PROJECT NUMBER</p>	<p>DRAWING NUMBER  <b>S32-ACM-13</b></p>	<p>DATE  <b>2/9/17</b></p>		
			<p>MATERIAL</p>	<p>SCALE  <b>6" = 1'-0"</b></p>	<p>DRAWN BY</p>		