
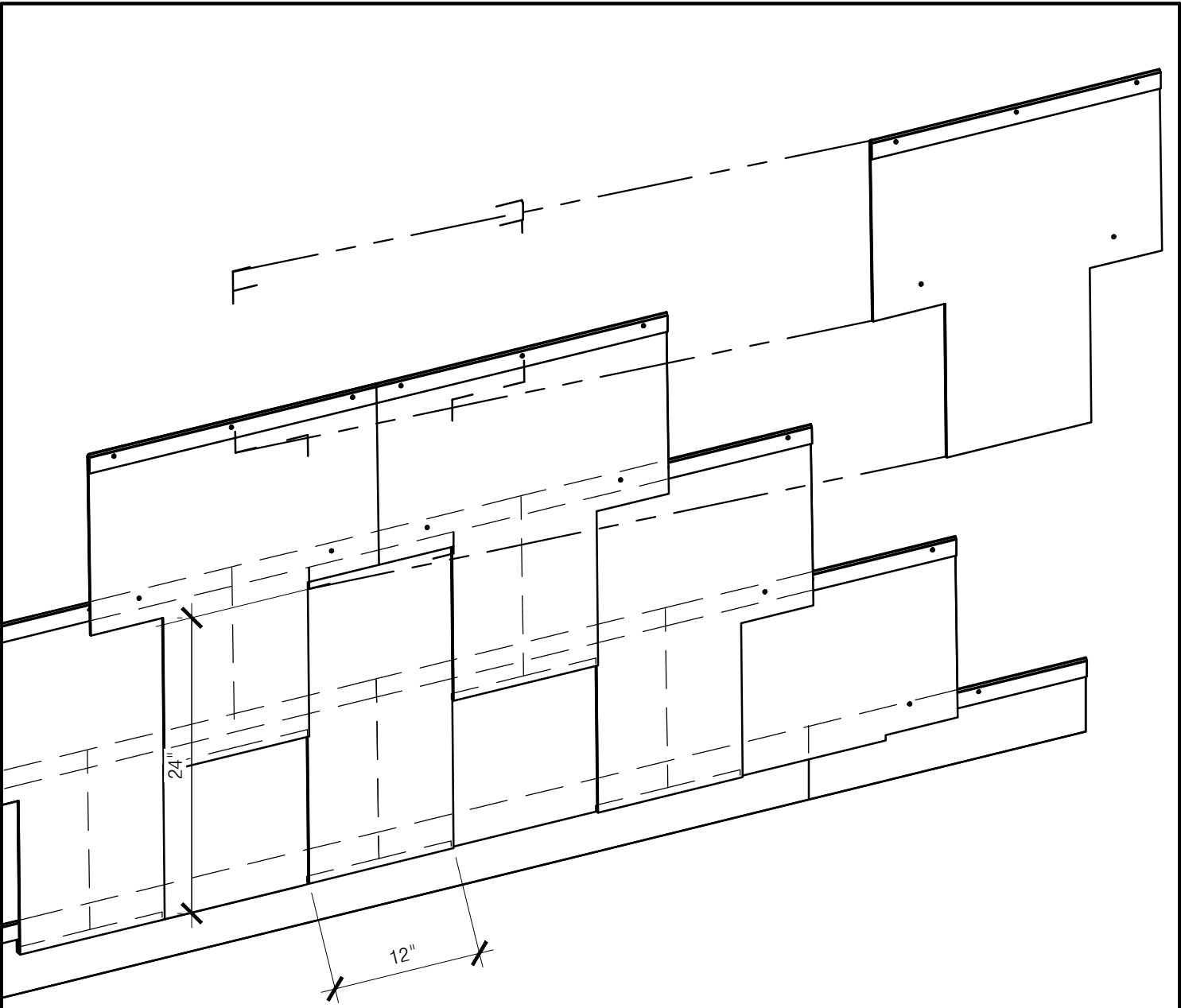



MAX-LOCK™ PANELS ARE AVAILABLE IN FOUR DIFFERENT WIDTHS: 12", 24", 30" AND 40"; AND TWO DIFFERENT HEIGHTS: 24" AND 30". THESE SIZES HAVE BEEN SELECTED TO MAXIMIZE YIELD FROM STOCK MCM SHEETS. FOR SIMPLICITY, WE ARE SHOWING THE 12 X 24 SIZE SHINGLE IN THE FOLLOWING DETAILS. DETAILS WILL BE SIMILAR FOR ALL SIZE SHINGLES, HOWEVER THE PATTERN PORPORTIONS SHOWN IN THE ISOMETRIC ABOVE WILL CHANGE. CONTACT MDSI FOR ADDITIONAL INFORMATION.

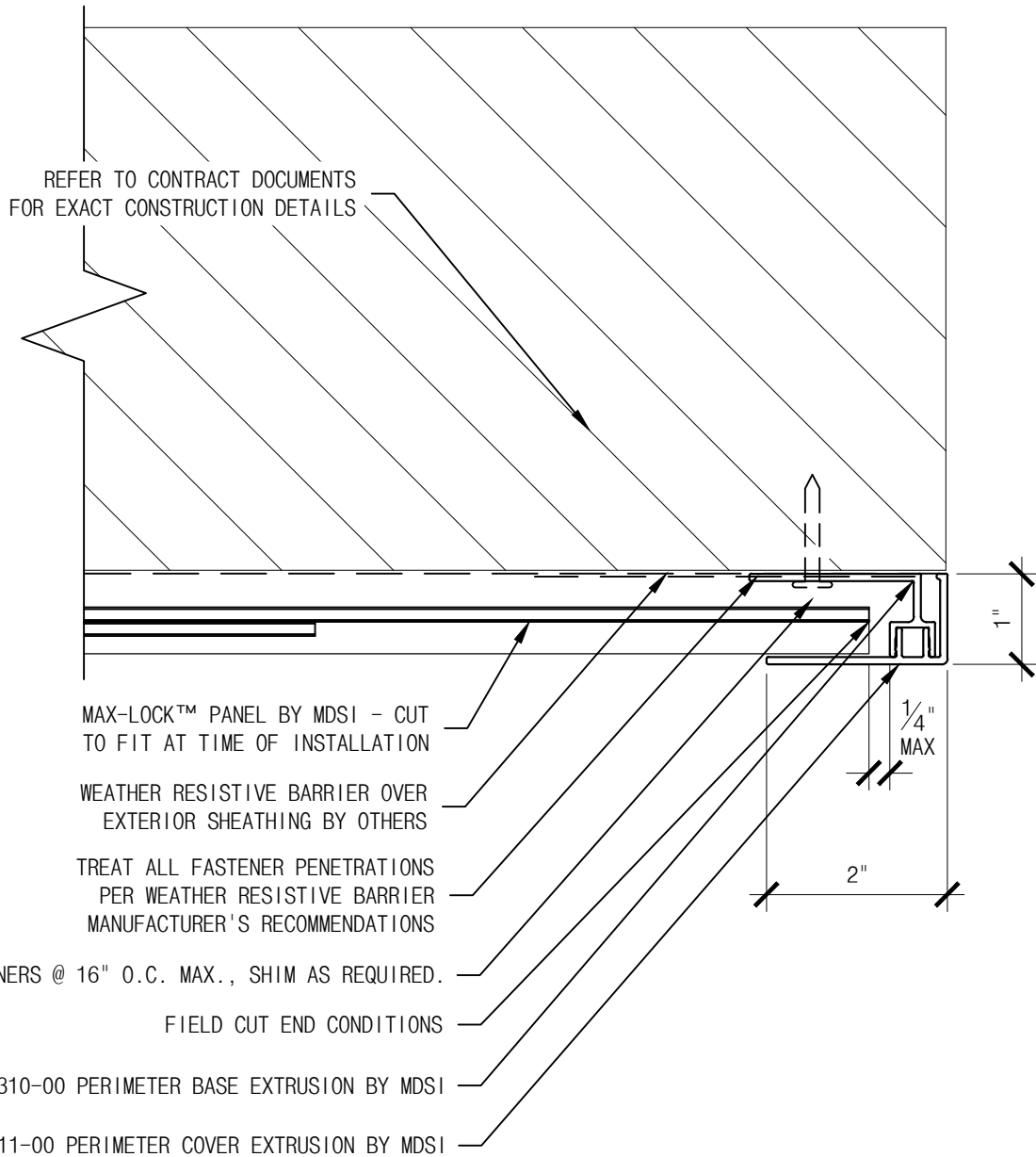
 <p>METAL DESIGN SYSTEMS DESIGNED FOR A PERFECT FIT.</p>	<p>METAL DESIGN SYSTEMS</p>		<p>PROJECT MAX-LOCK™</p>			
	<p>4150 C Street S.W. CEDAR RAPIDS, IA. 52404 Ph. (319) 362-7454</p>		<p>DRAWING DESCRIPTION MAX-LOCK™ DETAILS</p>			
	<p>MATERIAL MCM</p>		<p>PROJECT NUMBER XXXXX</p>	<p>DRAWING NUMBER MAX-LOCK</p>	<p>DATE 9/16/16</p>	
	<p>SCALE N/A</p>		<p>DRAWN BY .</p>			

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MAX-LOCK™ PANELS ARE AVAILABLE IN FOUR DIFFERENT WIDTHS: 12", 24", 30" AND 40"; AND TWO DIFFERENT HEIGHTS: 24" AND 30". THESE SIZES HAVE BEEN SELECTED TO MAXIMIZE YIELD FROM STOCK MCM SHEETS. FOR SIMPLICITY, WE ARE SHOWING THE 12 X 24 SIZE SHINGLE IN THE FOLLOWING DETAILS. DETAILS WILL BE SIMILAR FOR ALL SIZE SHINGLES, HOWEVER THE PATTERN PORPORTIONS SHOWN IN THE ISOMETRIC ABOVE WILL CHANGE. CONTACT MDSI FOR ADDITIONAL INFORMATION.

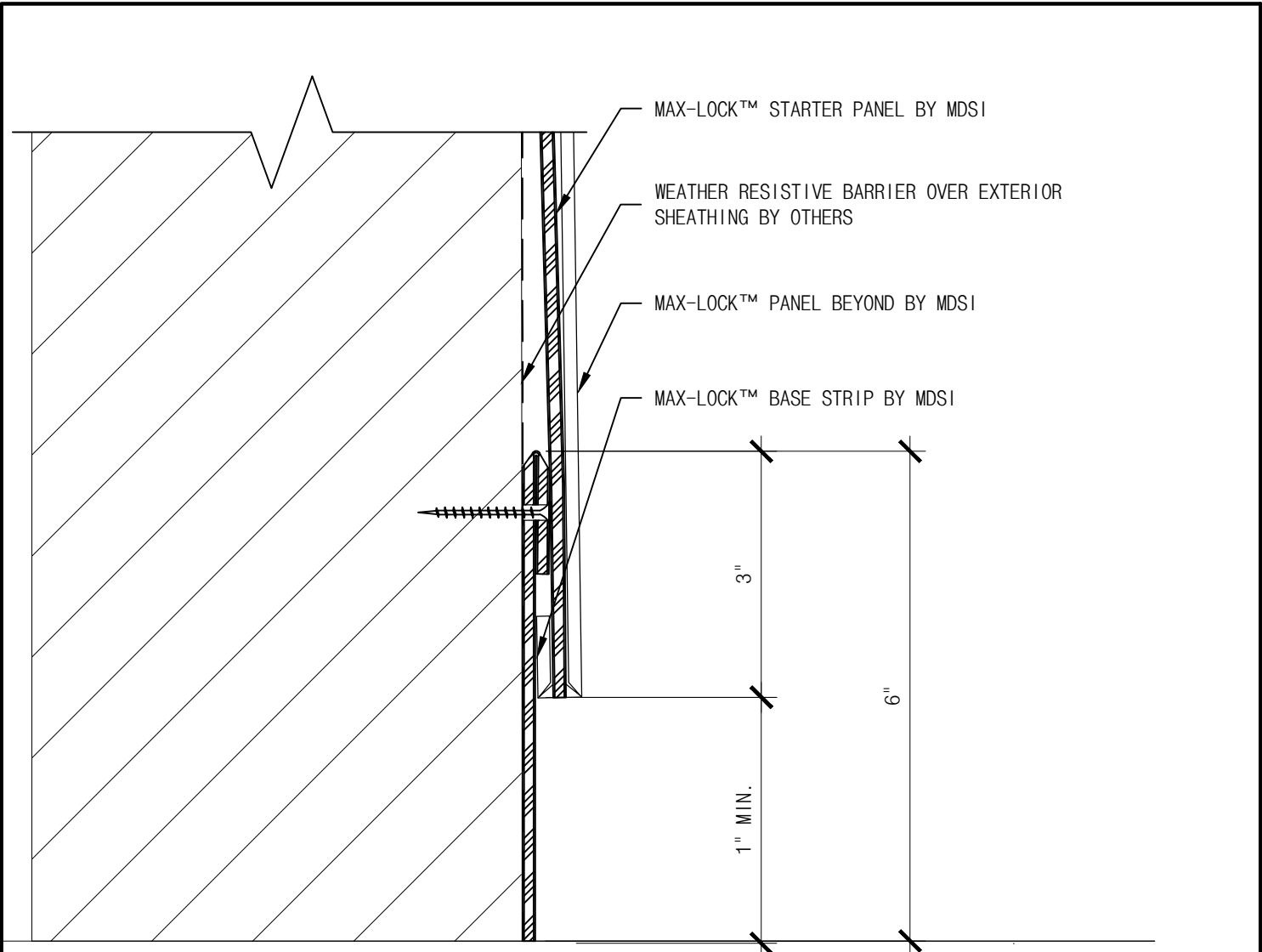
 METAL DESIGN SYSTEMS <small>DESIGNED FOR A PERFECT FIT.</small>	METAL DESIGN SYSTEMS 4150 C Street S.W. CEDAR RAPIDS, IA. 52404 Ph. (319) 362-7454		PROJECT MAX-LOCK™		
	DRAWING DESCRIPTION ISOMETRIC ASSEMBLY				
	PROJECT NUMBER XXXXX		DRAWING NUMBER MAX-MCM-00		DATE 9/16/16
	MATERIAL MCM		SCALE N/A	DRAWN BY .	




NOTE:
 WEATHER RESISTIVE BARRIER
 INSTALLER MUST PROVIDE
 WEATHER TIGHT SEAL AT ALL
 BARRIER TERMINATIONS

 METAL DESIGN SYSTEMS DESIGNED FOR A PERFECT FIT.	METAL DESIGN SYSTEMS 4150 C Street S.W. CEDAR RAPIDS, IA. 52404 Ph. (319) 362-7454	PROJECT MAX-LOCK™			
	DRAWING DESCRIPTION TERMINATION DETAIL				
	PROJECT NUMBER XXXXX		DRAWING NUMBER MAX-MCM-1	DATE 9/16/16	
	MATERIAL MCM		SCALE 6" = 1'-0"	DRAWN BY .	

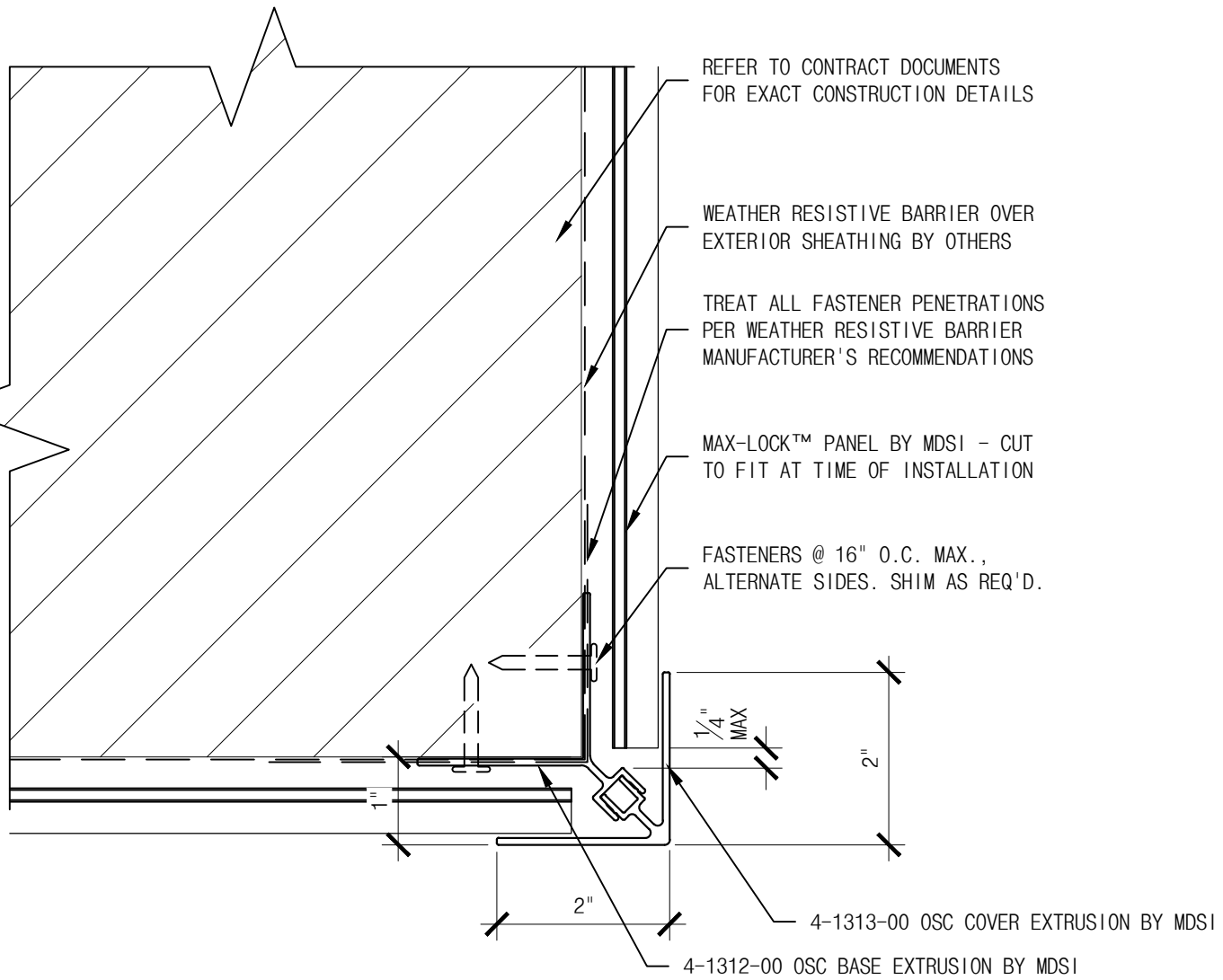
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 BARRIER TERMINATIONS

 METAL DESIGN SYSTEMS DESIGNED FOR A PERFECT FIT.	METAL DESIGN SYSTEMS 4150 C Street S.W. CEDAR RAPIDS, IA. 52404 Ph. (319) 362-7454	PROJECT MAX-LOCK™		
	DRAWING DESCRIPTION BASE DETAIL			
	PROJECT NUMBER XXXXX		DRAWING NUMBER MAX-MCM-2	
	MATERIAL MCM		DATE 9/16/16	
		SCALE 6" = 1'-0"		DRAWN BY .

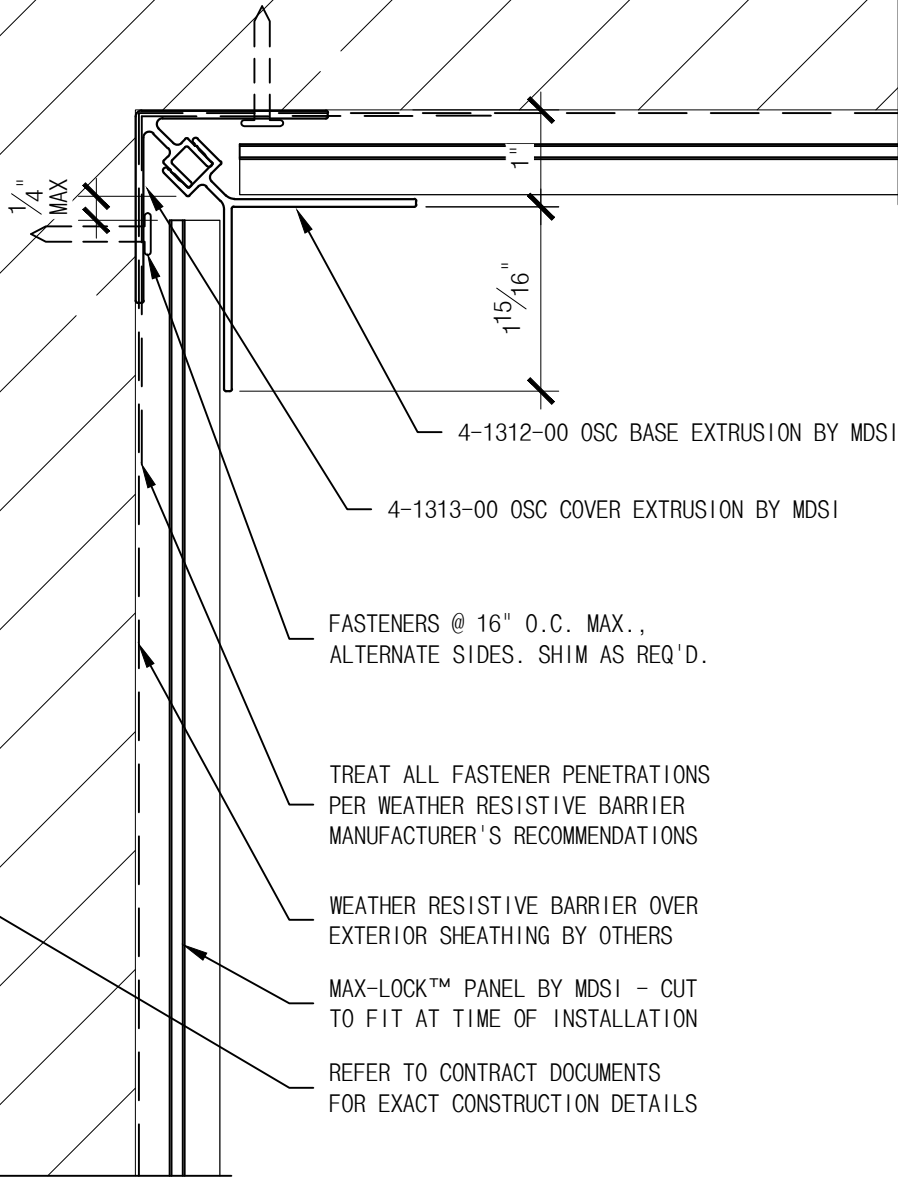
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NOTE:
 WEATHER RESISTIVE BARRIER
 INSTALLER MUST PROVIDE
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 METAL DESIGN SYSTEMS DESIGNED FOR A PERFECT FIT.	METAL DESIGN SYSTEMS 4150 C Street S.W. CEDAR RAPIDS, IA. 52404 Ph. (319) 362-7454	PROJECT MAX-LOCK™		
	DRAWING DESCRIPTION OUTSIDE CORNER DETAIL			
	PROJECT NUMBER XXXXX		DRAWING NUMBER MAX-MCM-3	
	MATERIAL MCM		DATE 9/16/16	
		SCALE 6" = 1'-0"		
		DRAWN BY .		

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4-1312-00 OSC BASE EXTRUSION BY MDSI

4-1313-00 OSC COVER EXTRUSION BY MDSI

FASTENERS @ 16" O.C. MAX.,
ALTERNATE SIDES. SHIM AS REQ'D.

TREAT ALL FASTENER PENETRATIONS
PER WEATHER RESISTIVE BARRIER
MANUFACTURER'S RECOMMENDATIONS

WEATHER RESISTIVE BARRIER OVER
EXTERIOR SHEATHING BY OTHERS

MAX-LOCK™ PANEL BY MDSI - CUT
TO FIT AT TIME OF INSTALLATION

REFER TO CONTRACT DOCUMENTS
FOR EXACT CONSTRUCTION DETAILS

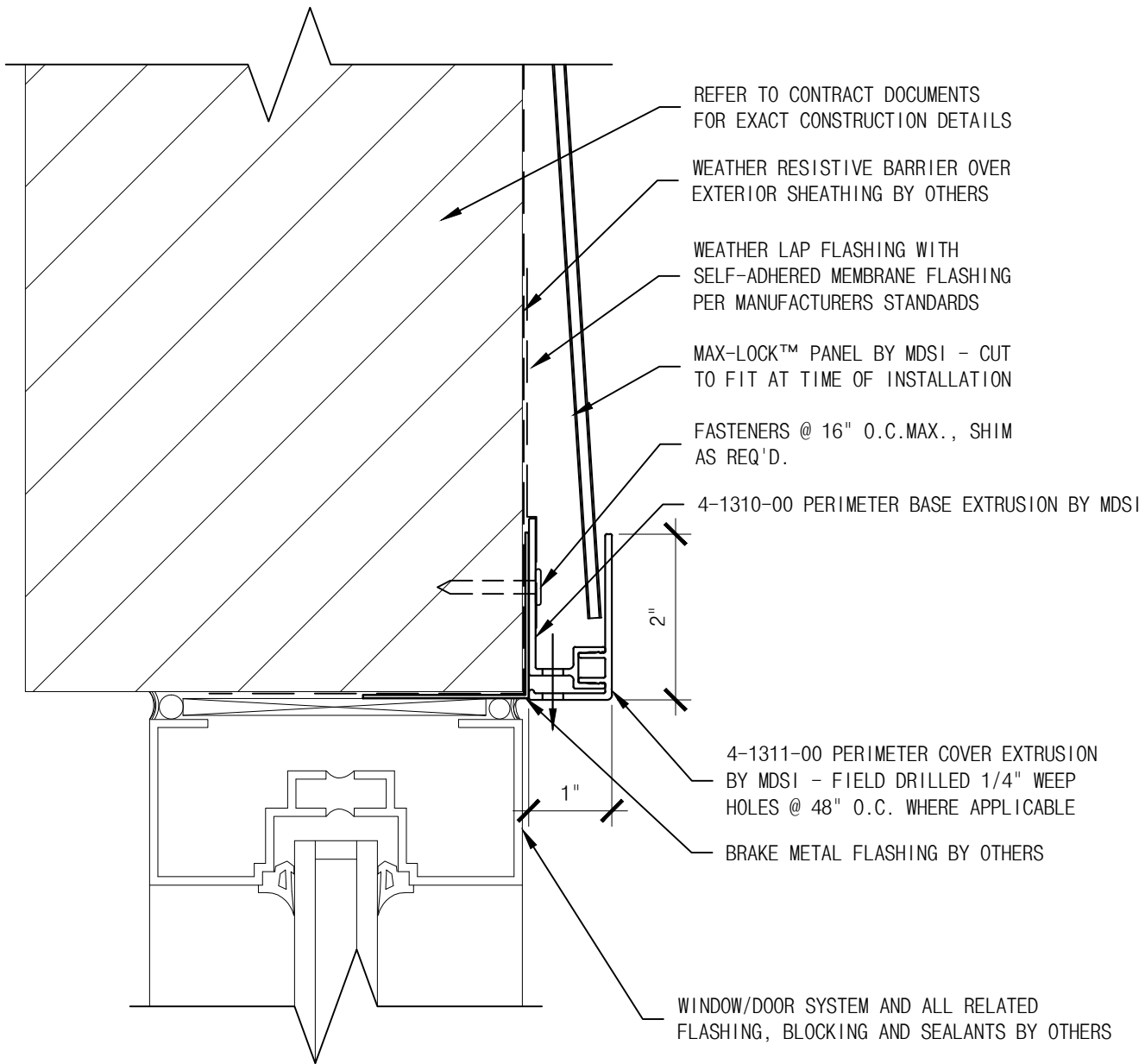
NOTE:
WEATHER RESISTIVE BARRIER
INSTALLER MUST PROVIDE
WEATHER TIGHT SEAL AT ALL
BARRIER TERMINATIONS




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

PROJECT MAX-LOCK™		
DRAWING DESCRIPTION INSIDE CORNER DETAIL		
PROJECT NUMBER XXXXX	DRAWING NUMBER MAX-MCM-4	DATE 9/16/16
MATERIAL MCM	SCALE 6" = 1'-0"	DRAWN BY .

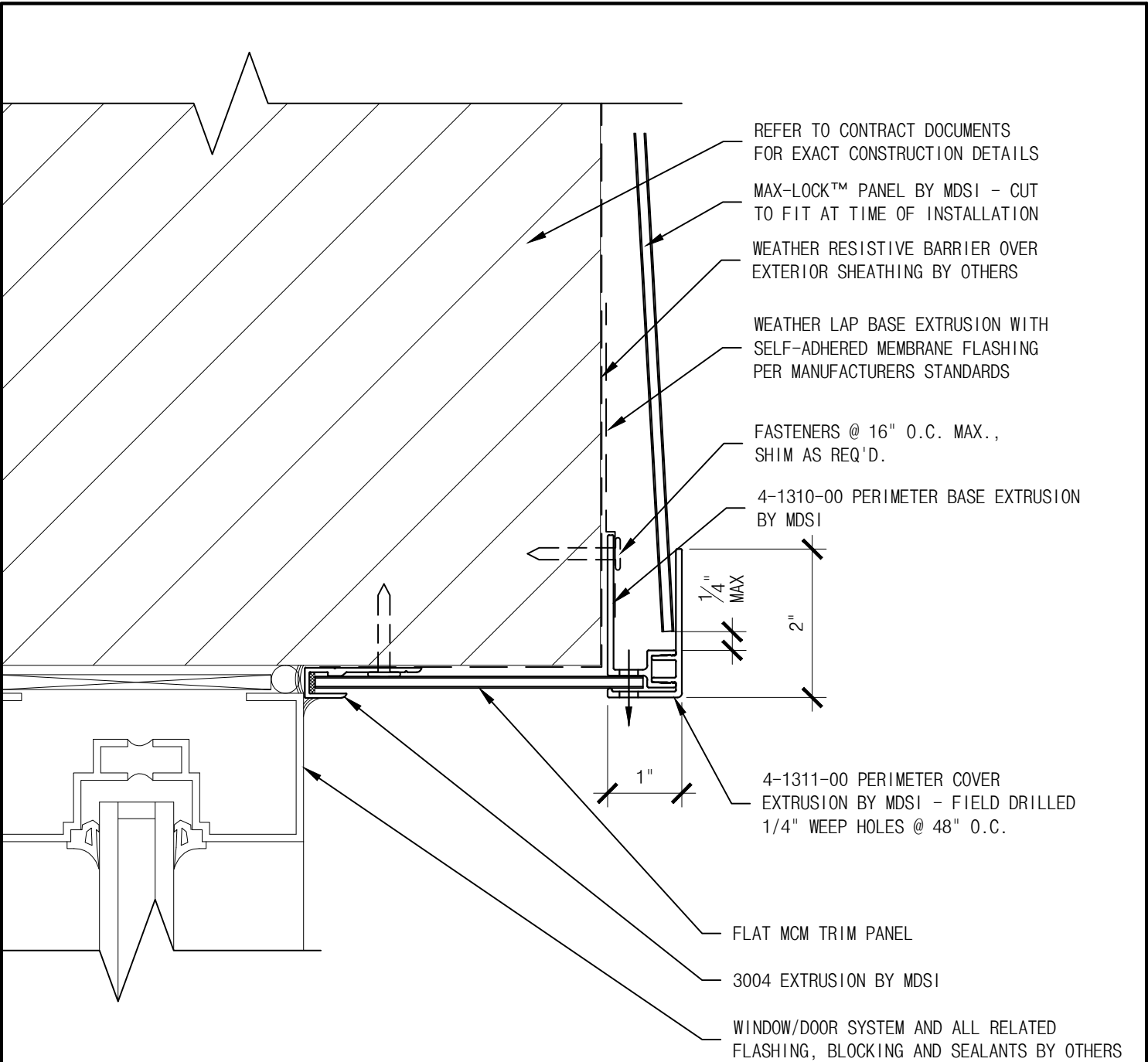
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NOTE:
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 INSTALLER MUST PROVIDE
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 BARRIER TERMINATIONS

 METAL DESIGN SYSTEMS <small>DESIGNED FOR A PERFECT FIT.</small>	METAL DESIGN SYSTEMS 4150 C Street S.W. CEDAR RAPIDS, IA. 52404 Ph. (319) 362-7454	PROJECT MAX-LOCK™		
	DRAWING DESCRIPTION WINDOW HEAD DETAIL			
	MATERIAL MCM	PROJECT NUMBER XXXXX	DRAWING NUMBER MAX-MCM-5A	DATE 9/16/16
	SCALE 6" = 1'-0"		DRAWN BY .	

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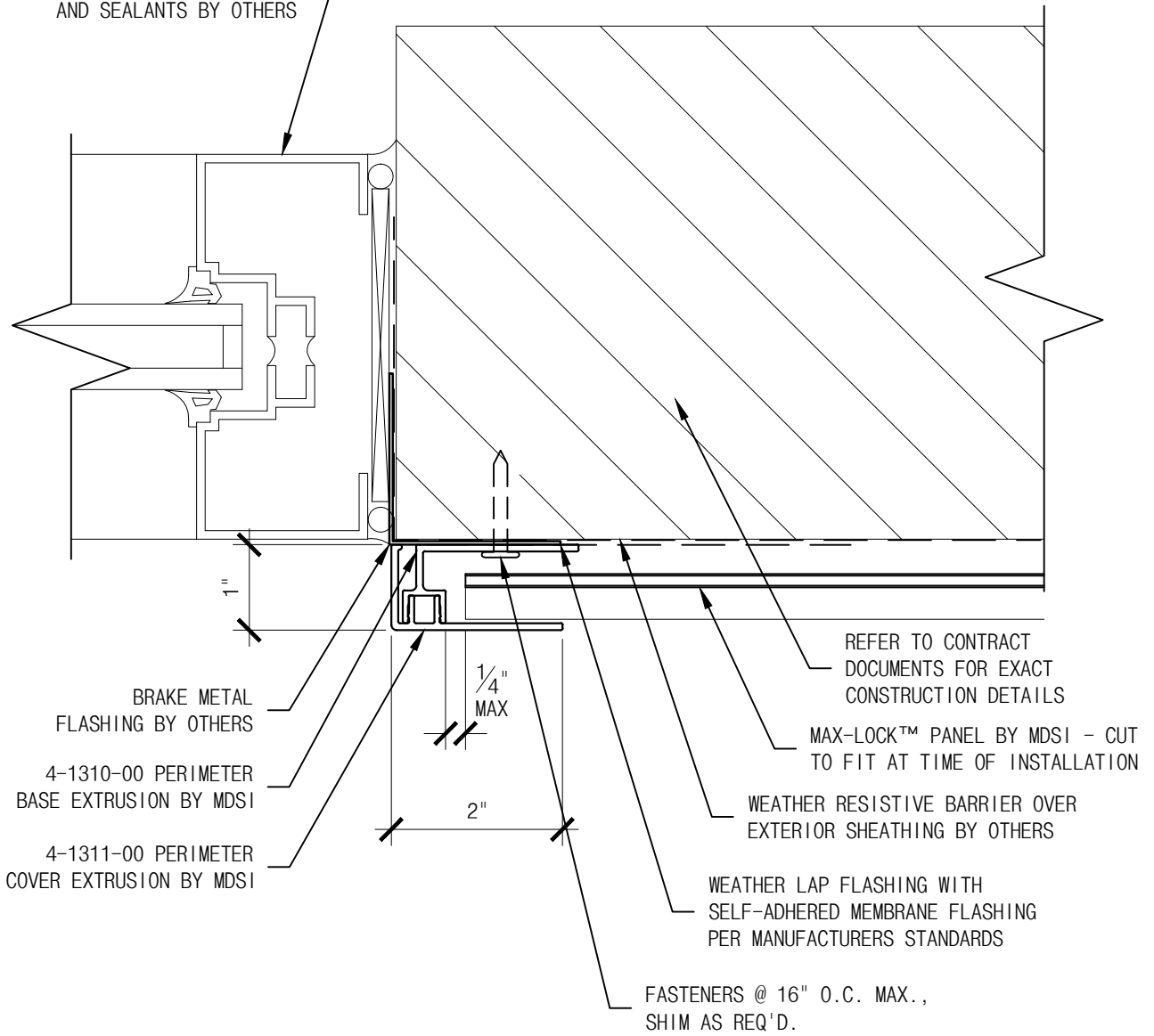


NOTE:
 WEATHER RESISTIVE BARRIER INSTALLER MUST PROVIDE WEATHER TIGHT SEAL AT ALL BARRIER TERMINATIONS


 METAL DESIGN SYSTEMS <small>DESIGNED FOR A PERFECT FIT.</small>	METAL DESIGN SYSTEMS 4150 C Street S.W. CEDAR RAPIDS, IA. 52404 Ph. (319) 362-7454	PROJECT MAX-LOCK™		
	DRAWING DESCRIPTION WINDOW HEAD DETAIL			
	MATERIAL MCM	PROJECT NUMBER XXXXX	DRAWING NUMBER MAX-MCM-5B	DATE 9/16/16
	SCALE 6" = 1'-0"		DRAWN BY .	

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



NOTE:
WEATHER RESISTIVE BARRIER INSTALLER MUST PROVIDE WEATHER TIGHT SEAL AT ALL BARRIER TERMINATIONS

 METAL DESIGN SYSTEMS DESIGNED FOR A PERFECT FIT.	METAL DESIGN SYSTEMS 4150 C Street S.W. CEDAR RAPIDS, IA. 52404 Ph. (319) 362-7454	PROJECT MAX-LOCK™			
	DRAWING DESCRIPTION WINDOW JAMB DETAIL				
	MATERIAL MCM	PROJECT NUMBER XXXXX	DRAWING NUMBER MAX-MCM-6A	DATE 9/16/16	
	SCALE 6" = 1'-0"		DRAWN BY .		

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

3004 EXTRUSION BY MDSI

FLAT MCM TRIM PANEL

4-1310-00 PERIMETER BASE EXTRUSION BY MDSI

4-1311-00 PERIMETER COVER EXTRUSION BY MDSI

REFER TO CONTRACT DOCUMENTS FOR EXACT CONSTRUCTION DETAILS

MAX-LOCK™ PANEL BY MDSI - CUT TO FIT AT TIME OF INSTALLATION

WEATHER RESISTIVE BARRIER OVER EXTERIOR SHEATHING BY OTHERS

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

FASTENERS @ 16" O.C. MAX., SHIM AS REQ'D.

NOTE:
WEATHER RESISTIVE BARRIER INSTALLER MUST PROVIDE WEATHER TIGHT SEAL AT ALL BARRIER TERMINATIONS

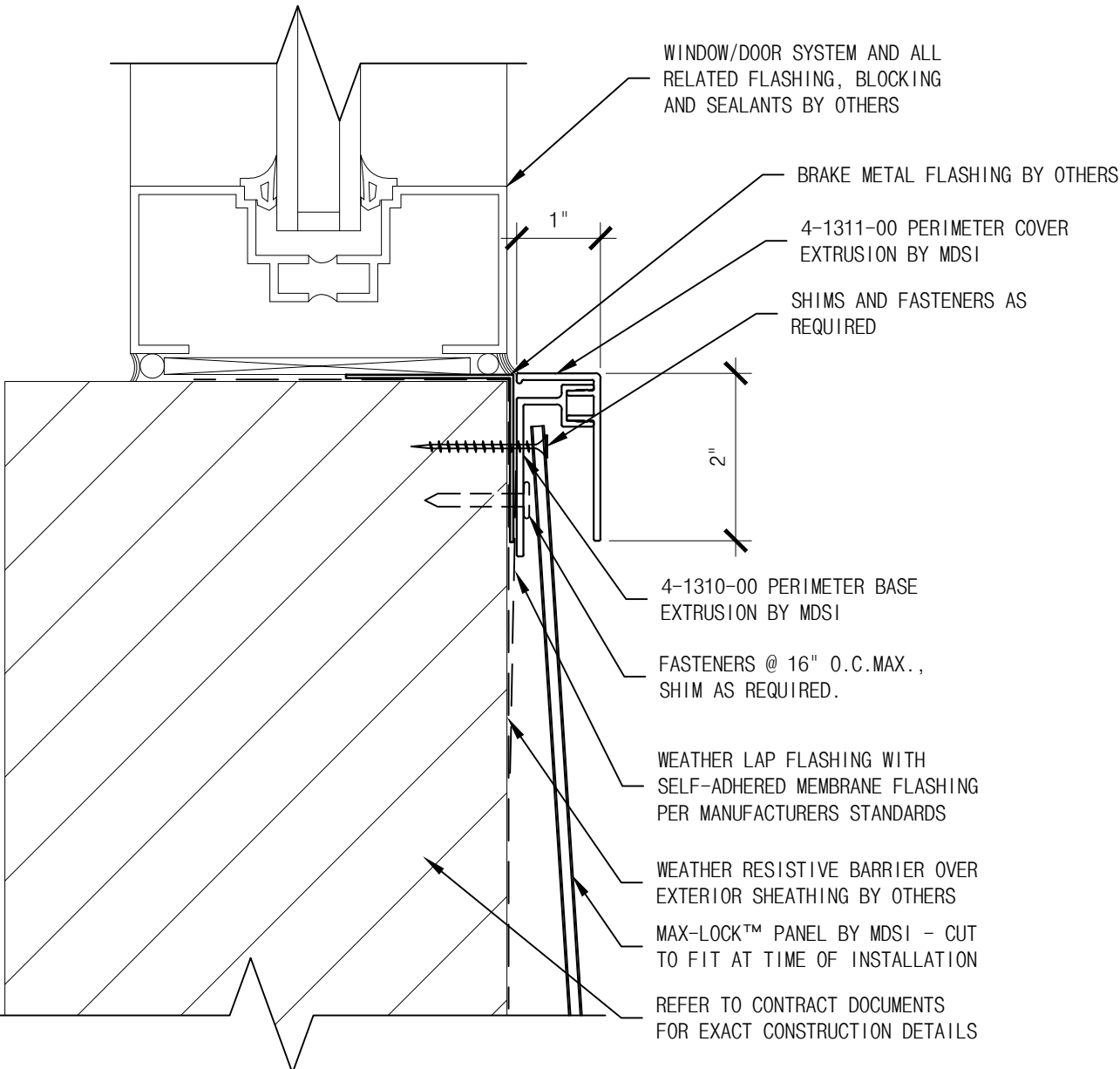


METAL DESIGN SYSTEMS
4150 C Street S.W.
CEDAR RAPIDS, IA. 52404
Ph. (319) 362-7454

PROJECT MAX-LOCK™		
DRAWING DESCRIPTION WINDOW JAMB DETAIL		
PROJECT NUMBER XXXXX	DRAWING NUMBER MAX-MCM-6B	DATE 9/16/16
SCALE 6" = 1'-0"	DRAWN BY .	

MATERIAL
MCM

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

1"

BRAKE METAL FLASHING BY OTHERS

4-1311-00 PERIMETER COVER EXTRUSION BY MDSI

SHIMS AND FASTENERS AS REQUIRED

2"

4-1310-00 PERIMETER BASE EXTRUSION BY MDSI

FASTENERS @ 16" O.C. MAX., SHIM AS REQUIRED.


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

WEATHER RESISTIVE BARRIER OVER EXTERIOR SHEATHING BY OTHERS

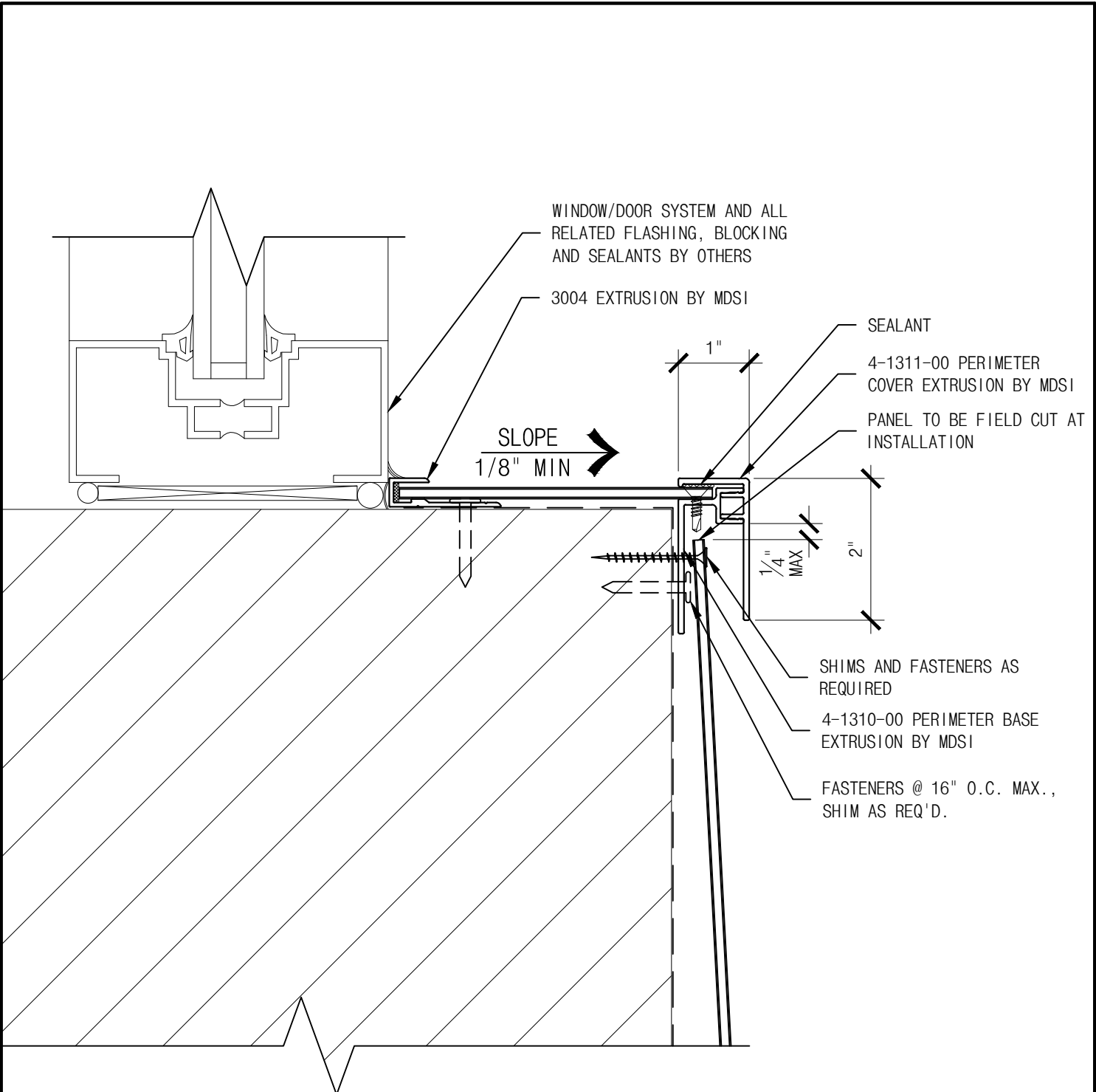
MAX-LOCK™ PANEL BY MDSI - CUT TO FIT AT TIME OF INSTALLATION


REFER TO CONTRACT DOCUMENTS FOR EXACT CONSTRUCTION DETAILS

NOTE:
 WEATHER RESISTIVE BARRIER INSTALLER MUST PROVIDE WEATHER TIGHT SEAL AT ALL BARRIER TERMINATIONS

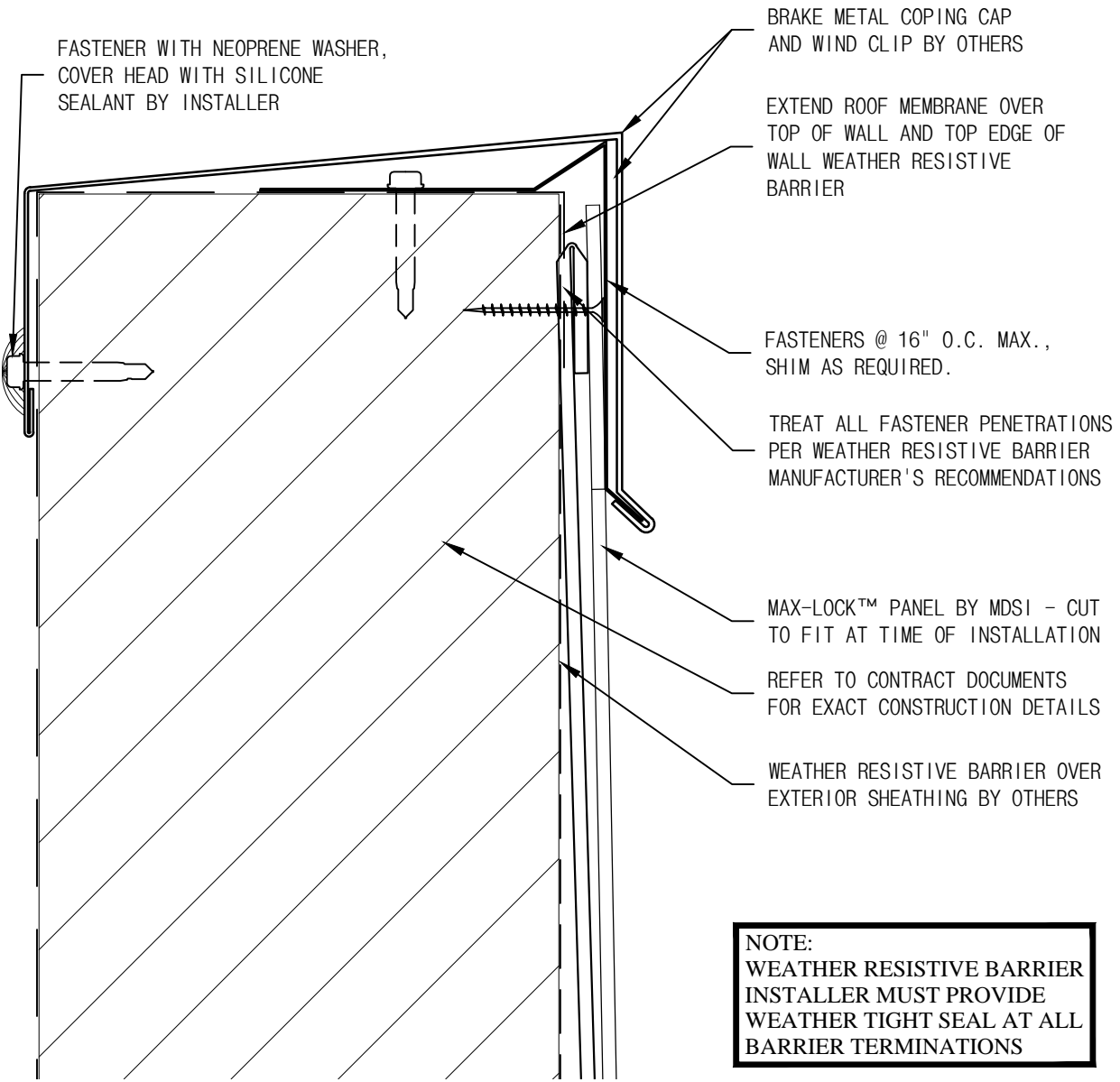
 METAL DESIGN SYSTEMS <small>DESIGNED FOR A PERFECT FIT.</small>	METAL DESIGN SYSTEMS 4150 C Street S.W. CEDAR RAPIDS, IA. 52404 Ph. (319) 362-7454		PROJECT MAX-LOCK™			
	DRAWING DESCRIPTION WINDOW SILL DETAIL					
	MATERIAL MCM		PROJECT NUMBER XXXXX	DRAWING NUMBER MAX-MCM-7A	DATE 9/16/16	
			SCALE 6" = 1'-0"	DRAWN BY .		

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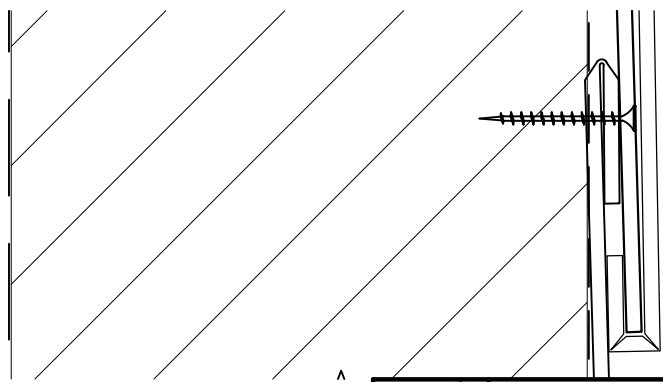



 <p>METAL DESIGN SYSTEMS DESIGNED FOR A PERFECT FIT.</p>	<p>METAL DESIGN SYSTEMS</p> <p>4150 C Street S.W. CEDAR RAPIDS, IA. 52404 Ph. (319) 362-7454</p>	<p>PROJECT MAX-LOCK™</p>			
	<p>DRAWING DESCRIPTION WINDOW SILL DETAIL</p>				
	<p>MATERIAL MCM</p>	<p>PROJECT NUMBER XXXXX</p>	<p>DRAWING NUMBER MAX-MCM-7B</p>	<p>DATE 9/16/16</p>	
	<p>SCALE 6" = 1'-0"</p>		<p>DRAWN BY .</p>		

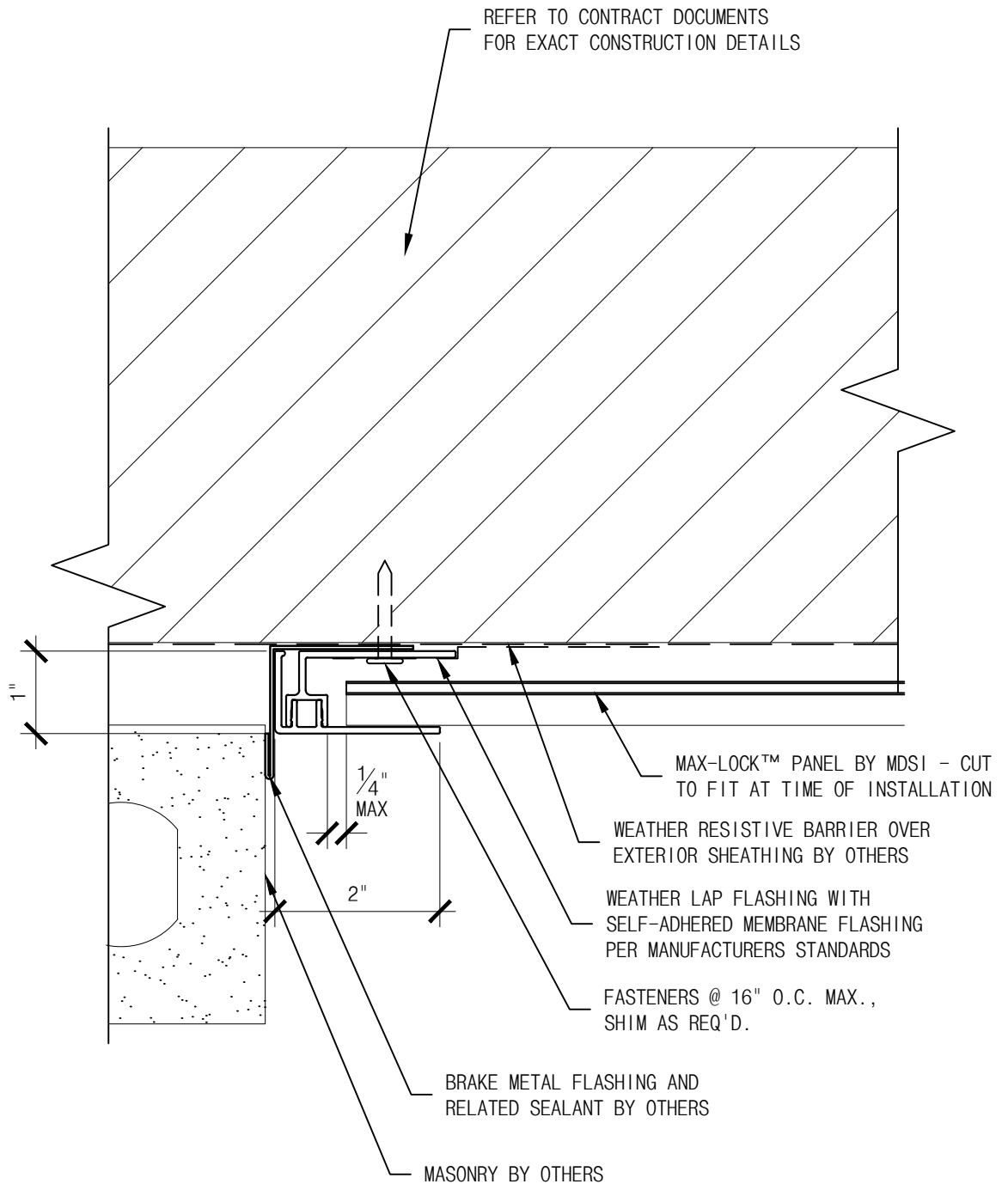
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NOTE:
 WEATHER RESISTIVE BARRIER INSTALLER MUST PROVIDE WEATHER TIGHT SEAL AT ALL BARRIER TERMINATIONS



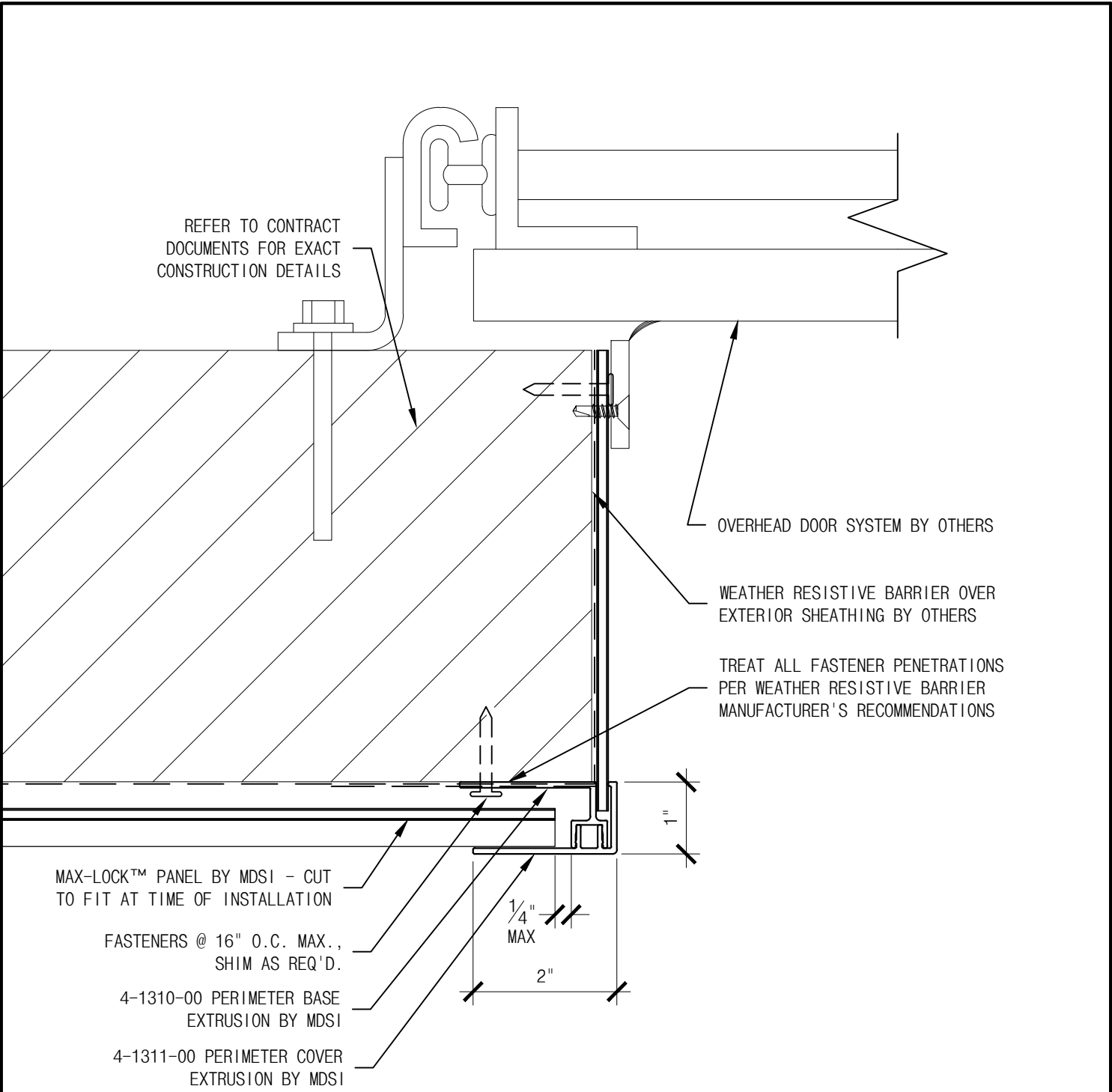
 METAL DESIGN SYSTEMS DESIGNED FOR A PERFECT FIT.	METAL DESIGN SYSTEMS 4150 C Street S.W. CEDAR RAPIDS, IA. 52404 Ph. (319) 362-7454		PROJECT MAX-LOCK™		
	DRAWING DESCRIPTION COPING DETAIL				
	PROJECT NUMBER XXXXX		DRAWING NUMBER MAX-MCM-8		DATE 9/16/16
	MATERIAL MCM		SCALE 6" = 1'-0"		



NOTE:
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 BARRIER TERMINATIONS

 METAL DESIGN SYSTEMS DESIGNED FOR A PERFECT FIT.	METAL DESIGN SYSTEMS 4150 C Street S.W. CEDAR RAPIDS, IA. 52404 Ph. (319) 362-7454	PROJECT MAX-LOCK™		
	DRAWING DESCRIPTION TERMINATION DETAIL			
	PROJECT NUMBER XXXXX		DRAWING NUMBER MAX-MCM-9	
	MATERIAL MCM		DATE 9/16/16	
		SCALE 6" = 1'-0"		
		DRAWN BY .		

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REFER TO CONTRACT DOCUMENTS FOR EXACT CONSTRUCTION DETAILS

OVERHEAD DOOR SYSTEM BY OTHERS

WEATHER RESISTIVE BARRIER OVER EXTERIOR SHEATHING BY OTHERS

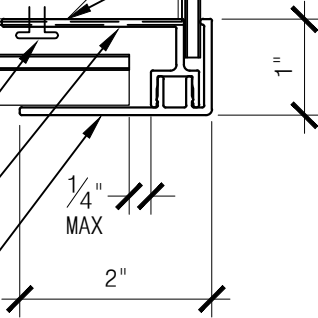
TREAT ALL FASTENER PENETRATIONS PER WEATHER RESISTIVE BARRIER MANUFACTURER'S RECOMMENDATIONS

MAX-LOCK™ PANEL BY MDSI - CUT TO FIT AT TIME OF INSTALLATION


FASTENERS @ 16" O.C. MAX., SHIM AS REQ'D.

4-1310-00 PERIMETER BASE EXTRUSION BY MDSI

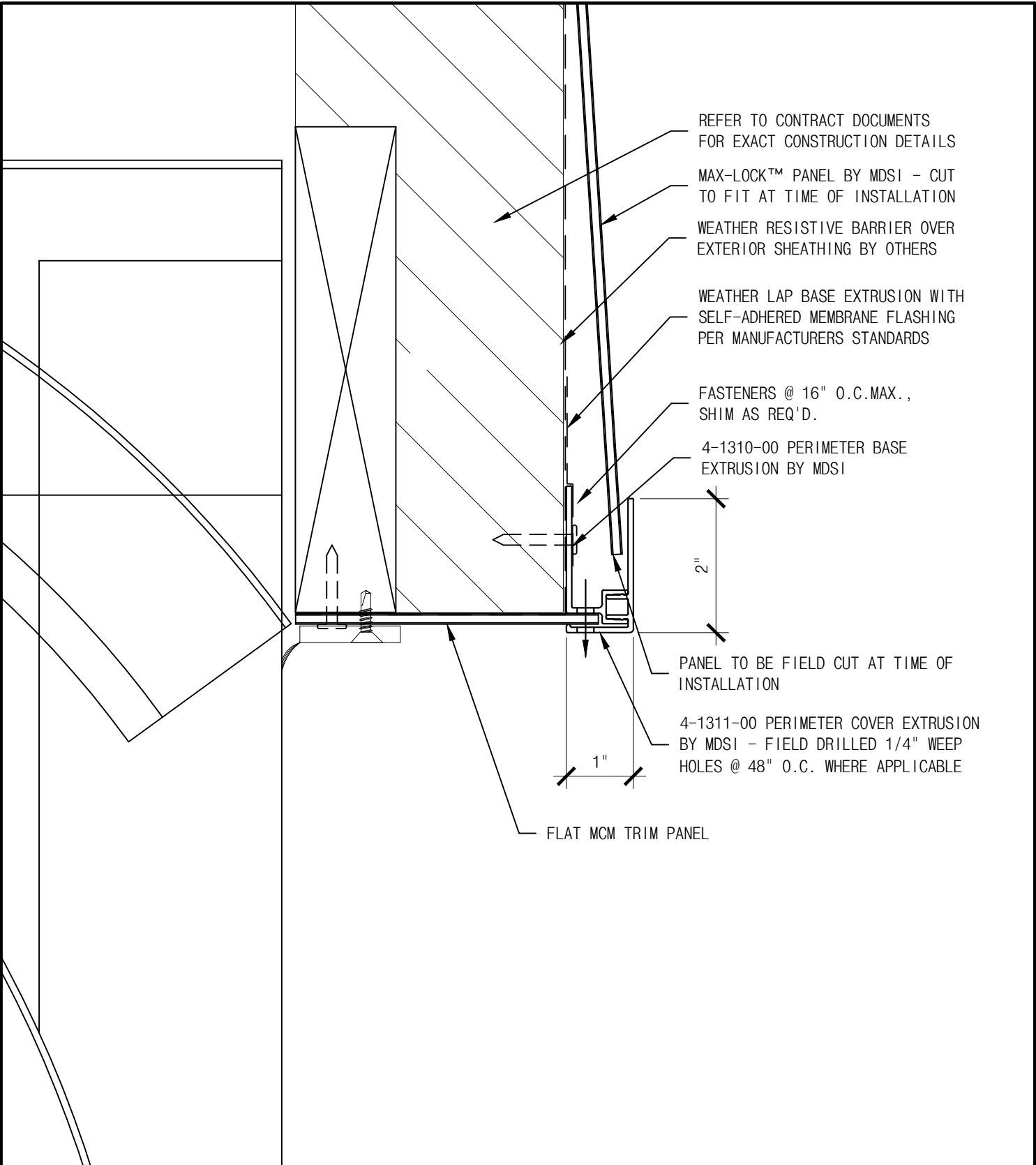
4-1311-00 PERIMETER COVER EXTRUSION BY MDSI




NOTE:
WEATHER RESISTIVE BARRIER INSTALLER MUST PROVIDE WEATHER TIGHT SEAL AT ALL BARRIER TERMINATIONS

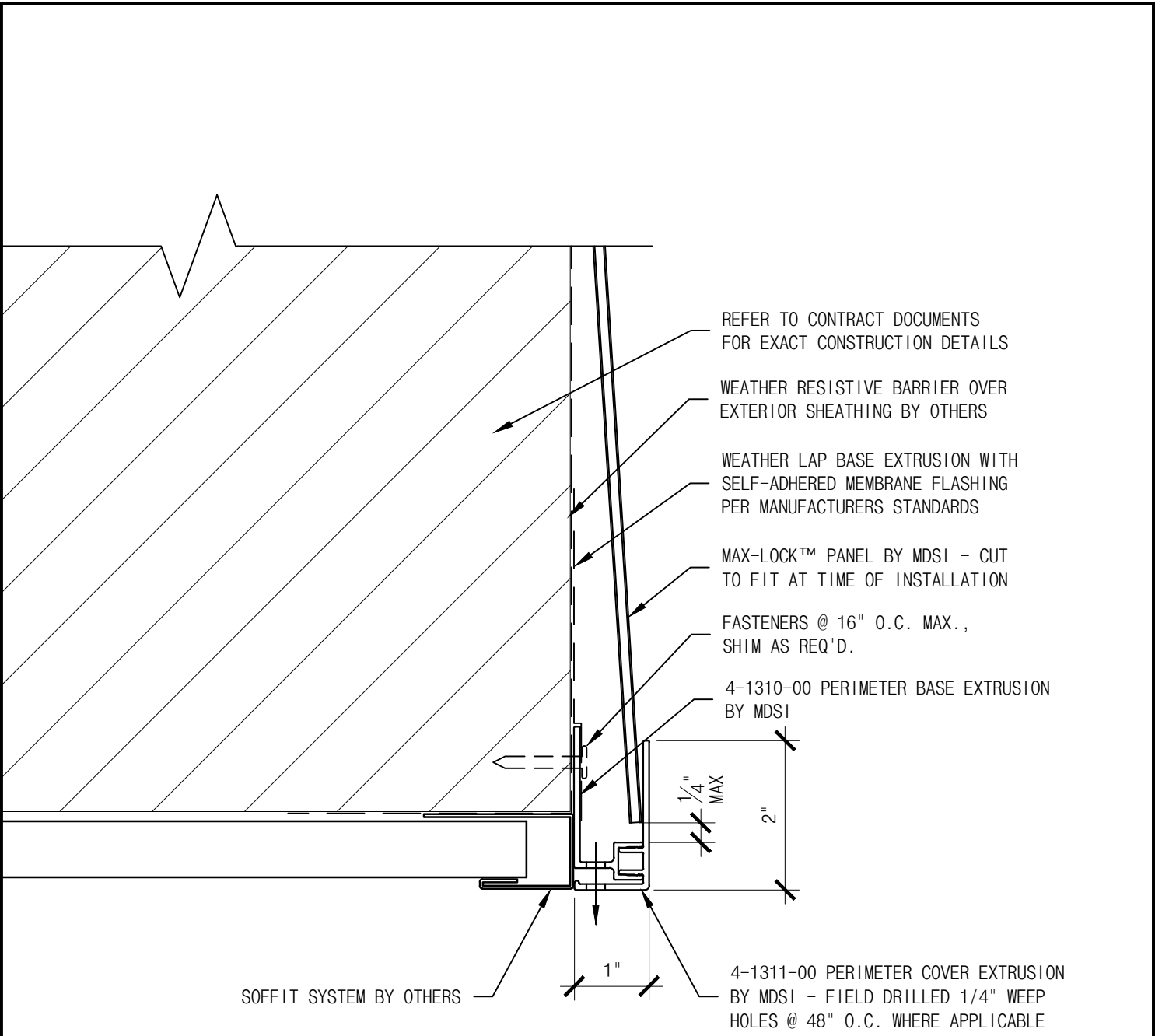
 METAL DESIGN SYSTEMS DESIGNED FOR A PERFECT FIT.	METAL DESIGN SYSTEMS 4150 C Street S.W. CEDAR RAPIDS, IA. 52404 Ph. (319) 362-7454	PROJECT MAX-LOCK™		
	DRAWING DESCRIPTION OVERHEAD DOOR JAMB DETAIL			
	PROJECT NUMBER XXXXX		DRAWING NUMBER MAX-MCM-10	
			DATE 9/16/16	
MATERIAL MCM		SCALE 6" = 1'-0"		DRAWN BY .

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 <p>METAL DESIGN SYSTEMS DESIGNED FOR A PERFECT FIT.</p>	<p>METAL DESIGN SYSTEMS</p> <p>4150 C Street S.W. CEDAR RAPIDS, IA. 52404 Ph. (319) 362-7454</p>	<p>PROJECT MAX-LOCK™</p>			
	<p>DRAWING DESCRIPTION OVERHEAD DOOR HEAD DETAIL</p>				
	<p>MATERIAL MCM</p>	<p>PROJECT NUMBER XXXXX</p>	<p>DRAWING NUMBER MAX-MCM-11</p>	<p>DATE 9/16/16</p>	
	<p>SCALE 6" = 1'-0"</p>		<p>DRAWN BY .</p>		

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REFER TO CONTRACT DOCUMENTS FOR EXACT CONSTRUCTION DETAILS

WEATHER RESISTIVE BARRIER OVER EXTERIOR SHEATHING BY OTHERS

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

MAX-LOCK™ PANEL BY MDSI - CUT TO FIT AT TIME OF INSTALLATION

FASTENERS @ 16" O.C. MAX., SHIM AS REQ'D.

4-1310-00 PERIMETER BASE EXTRUSION BY MDSI


1/4" MAX

2"

1"

4-1311-00 PERIMETER COVER EXTRUSION BY MDSI - FIELD DRILLED 1/4" WEEP HOLES @ 48" O.C. WHERE APPLICABLE

SOFFIT SYSTEM BY OTHERS

 <p>METAL DESIGN SYSTEMS DESIGNED FOR A PERFECT FIT.</p>	<p>METAL DESIGN SYSTEMS 4150 C Street S.W. CEDAR RAPIDS, IA. 52404 Ph. (319) 362-7454</p>	<p>PROJECT MAX-LOCK™</p>		
	<p>DRAWING DESCRIPTION SOFFIT TERMINATION</p>			
	<p>PROJECT NUMBER XXXXX</p>		<p>DRAWING NUMBER MAX-MCM-12</p>	
	<p>MATERIAL MCM</p>		<p>DATE 9/16/16</p>	
<p>SCALE 6" = 1'-0"</p>		<p>DRAWN BY .</p>		

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REFER TO CONTRACT DOCUMENTS
FOR EXACT CONSTRUCTION DETAILS

MAX-LOCK™ PANEL BY MDSI - CUT
TO FIT AT TIME OF INSTALLATION

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

WEATHER RESISTIVE BARRIER OVER
EXTERIOR SHEATHING BY OTHERS

FASTENERS @ 16" O.C. MAX.,
SHIM AS REQUIRED.


4-1310-00 PERIMETER BASE
EXTRUSION BY MDSI - WITH FIELD
DRILLED WEEP HOLES @ 48" O.C.

4-1311-00 PERIMETER COVER
EXTRUSION BY MDSI - WITH FIELD
DRILLED WEEP HOLES @ 48" O.C.

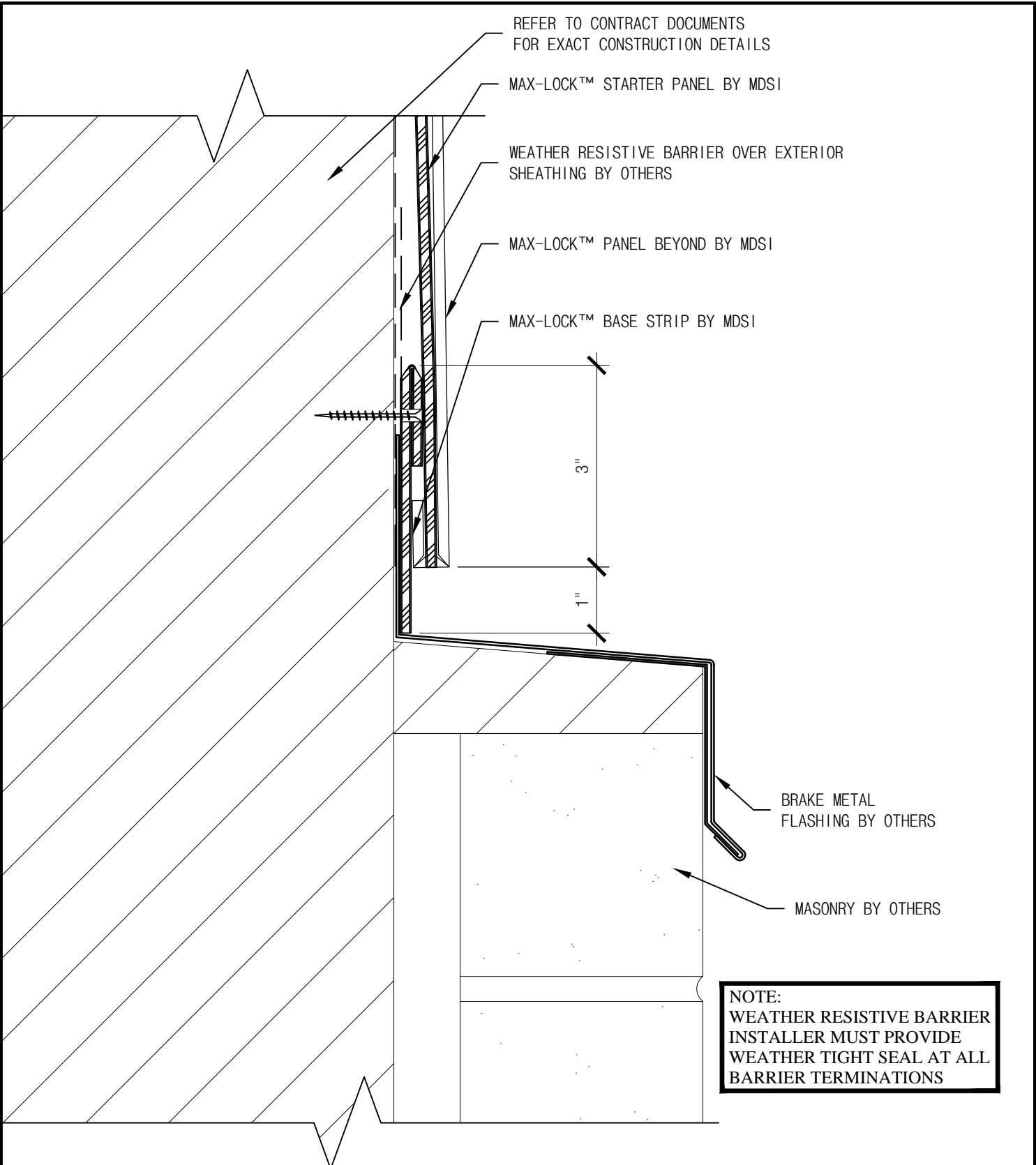
BRAKE METAL
FLASHING BY OTHERS


MASONRY BY OTHERS

NOTE:
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BARRIER TERMINATIONS

 <p>METAL DESIGN SYSTEMS DESIGNED FOR A PERFECT FIT.</p>	<p>METAL DESIGN SYSTEMS 4150 C Street S.W. CEDAR RAPIDS, IA. 52404 Ph. (319) 362-7454</p>	<p>PROJECT MAX-LOCK™</p>		
	<p>DRAWING DESCRIPTION TERMINATION DETAIL</p>			
	<p>PROJECT NUMBER XXXXX</p>		<p>DRAWING NUMBER MAX-ACM-13</p>	
	<p>MATERIAL MCM</p>		<p>DATE 9/16/16</p>	
<p>SCALE 6" = 1'-0"</p>		<p>DRAWN BY .</p>		

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 METAL DESIGN SYSTEMS DESIGNED FOR A PERFECT FIT.	METAL DESIGN SYSTEMS 4150 C Street S.W. CEDAR RAPIDS, IA. 52404 Ph. (319) 362-7454	PROJECT MAX-LOCK™		
	DRAWING DESCRIPTION TERMINATION DETAIL			
	PROJECT NUMBER XXXXX	DRAWING NUMBER MAX-ACM-14	DATE 9/16/16	
	MATERIAL MCM	SCALE 6" = 1'-0"	DRAWN BY .	