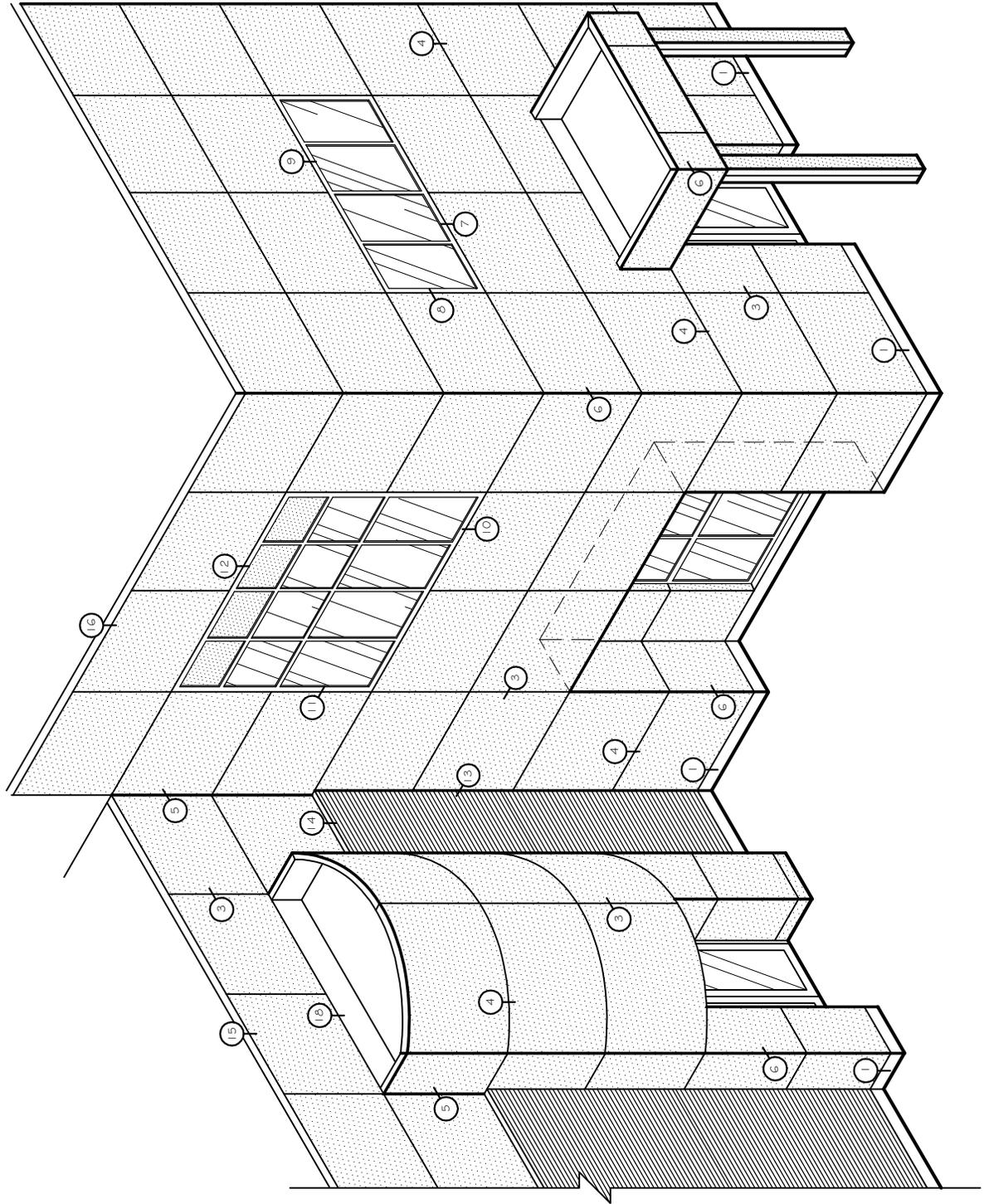


THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF METAL DESIGN SYSTEMS. ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF METAL DESIGN SYSTEMS IS PROHIBITED.



**METAL DESIGN SYSTEMS**

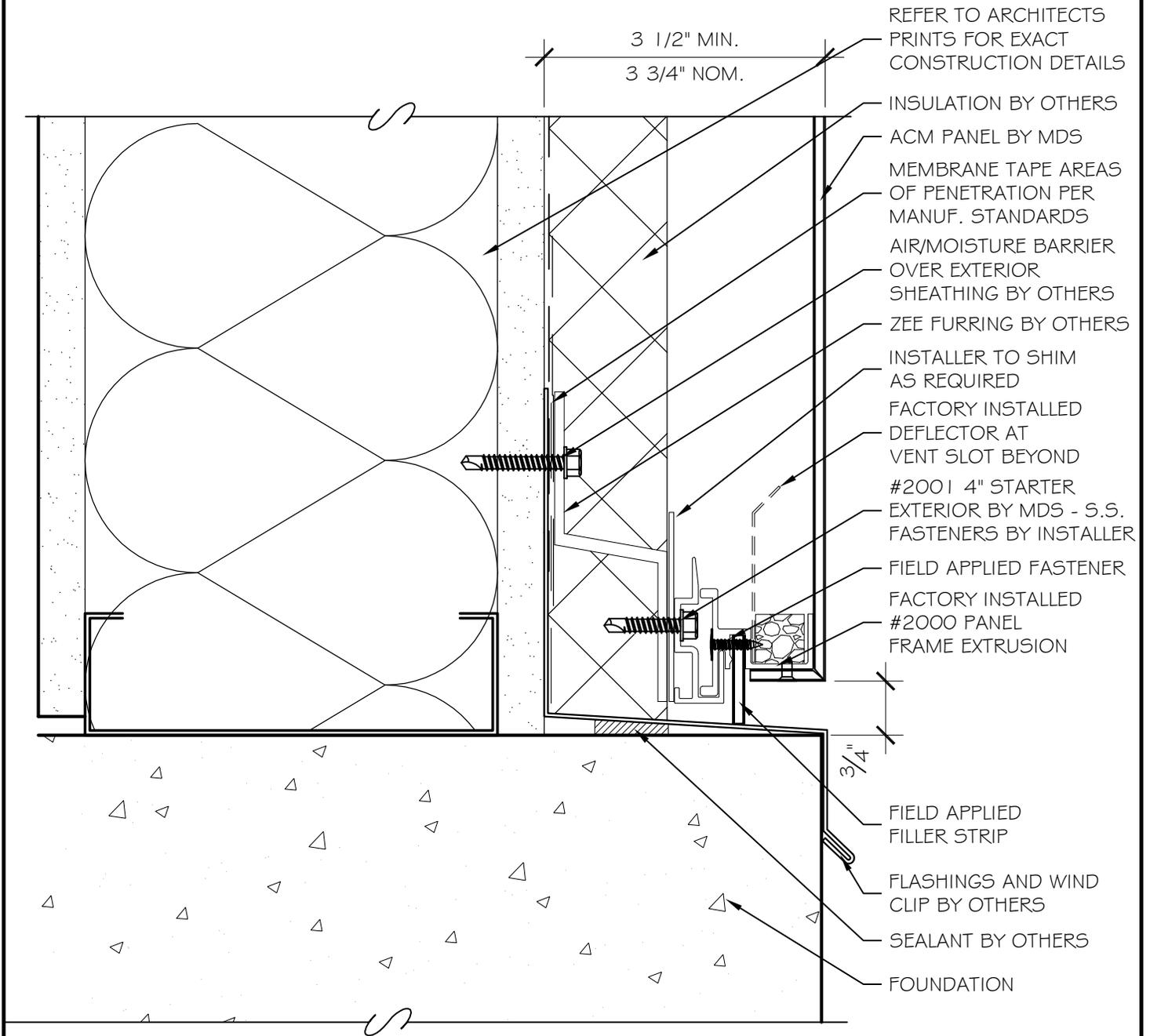
4150 C Street S.W.  
Cedar Rapids, Ia. 52404  
Ph. (319) 362-7454

**METAL DESIGN SYSTEMS**

DESIGNED FOR  
A PERFECT FIT

PROJECT		MDS SERIES 25 ACM	
DWG. DESCRIPTION			
KEY ELEVATION			
MATERIAL	PROJECT NO.	DWG NO.	REV
		S25-ACM-KEY	
FINISH	SCALE	DRAWN BY:	DATE:
	AS NOTED	DJR	2/8/11
		VERSION:	
			251010

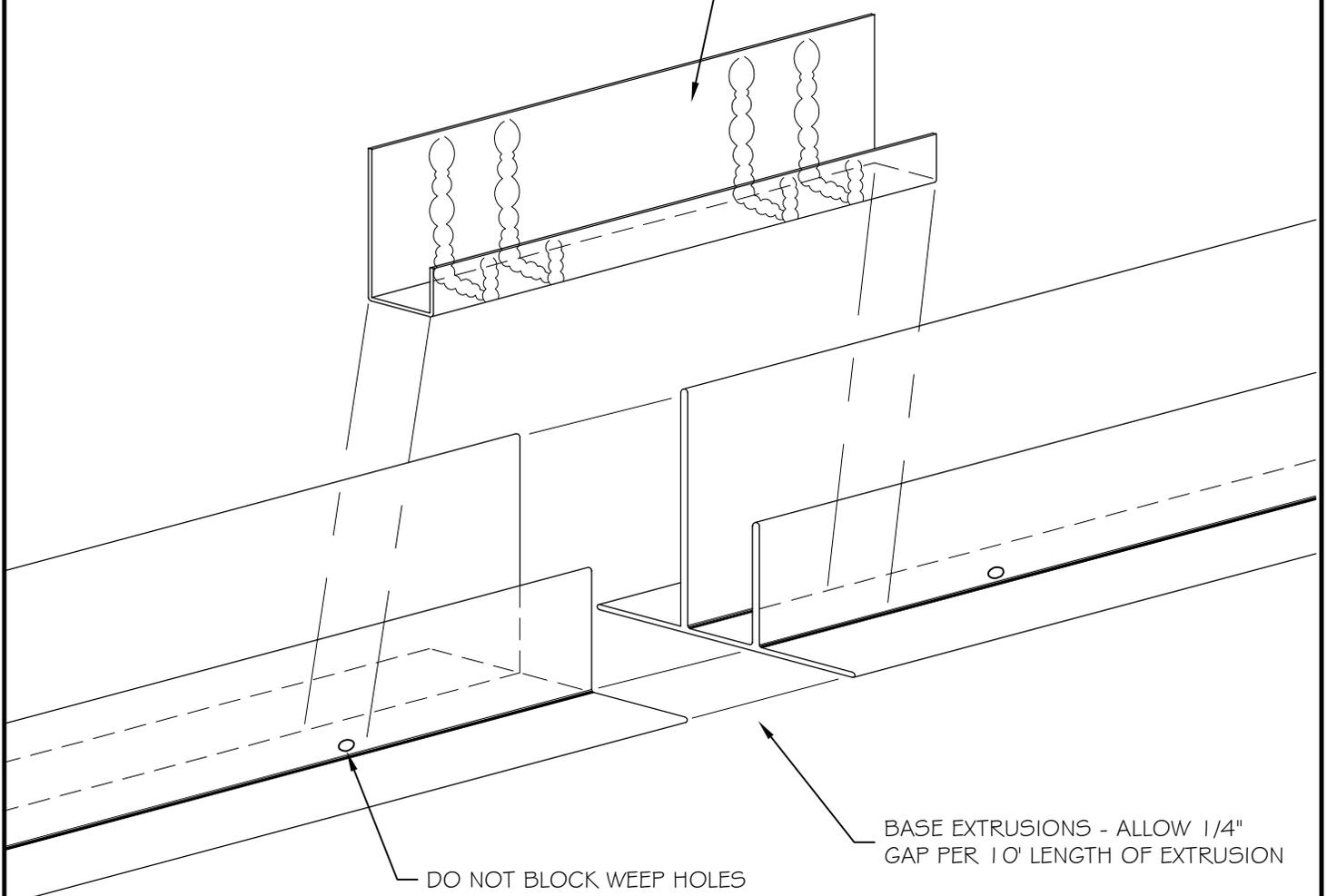
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF METAL DESIGN SYSTEMS. ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF METAL DESIGN SYSTEMS IS PROHIBITED.



 <p><b>METAL DESIGN SYSTEMS</b> 4150 C Street S.W. Cedar Rapids, Ia. 52404 Ph. (319) 362-7454</p>	PROJECT		MDS SERIES 25 ACM	
	DWG. DESCRIPTION			
		FOUNDATION DETAIL		
MATERIAL	PROJECT NO.	DWG NO.	S25-ACM-01	REV
FINISH	SCALE	DRAWN BY:	DATE:	VERSION:
DESIGNED FOR A PERFECT FIT	AS NOTED	DJR	2/8/11	251010

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.

#2005 SPLICE/ALIGNMENT CHANNEL  
SET IN DOUBLE BEAD OF BUTYL CAULK



DO NOT BLOCK WEEP HOLES

BASE EXTRUSIONS - ALLOW 1/4"  
GAP PER 10' LENGTH OF EXTRUSION



**METAL DESIGN SYSTEMS**

4150 C Street S.W.  
Cedar Rapids, Ia. 52404  
Ph. (319) 362-7454

PROJECT  
MDS SERIES 25 ACM

DWG. DESCRIPTION  
#2005 SPLICE DETAIL

**METAL DESIGN SYSTEMS**

DESIGNED FOR  
A PERFECT FIT

MATERIAL

PROJECT NO.

DWG NO.  
S25-ACM-02

REV

FINISH

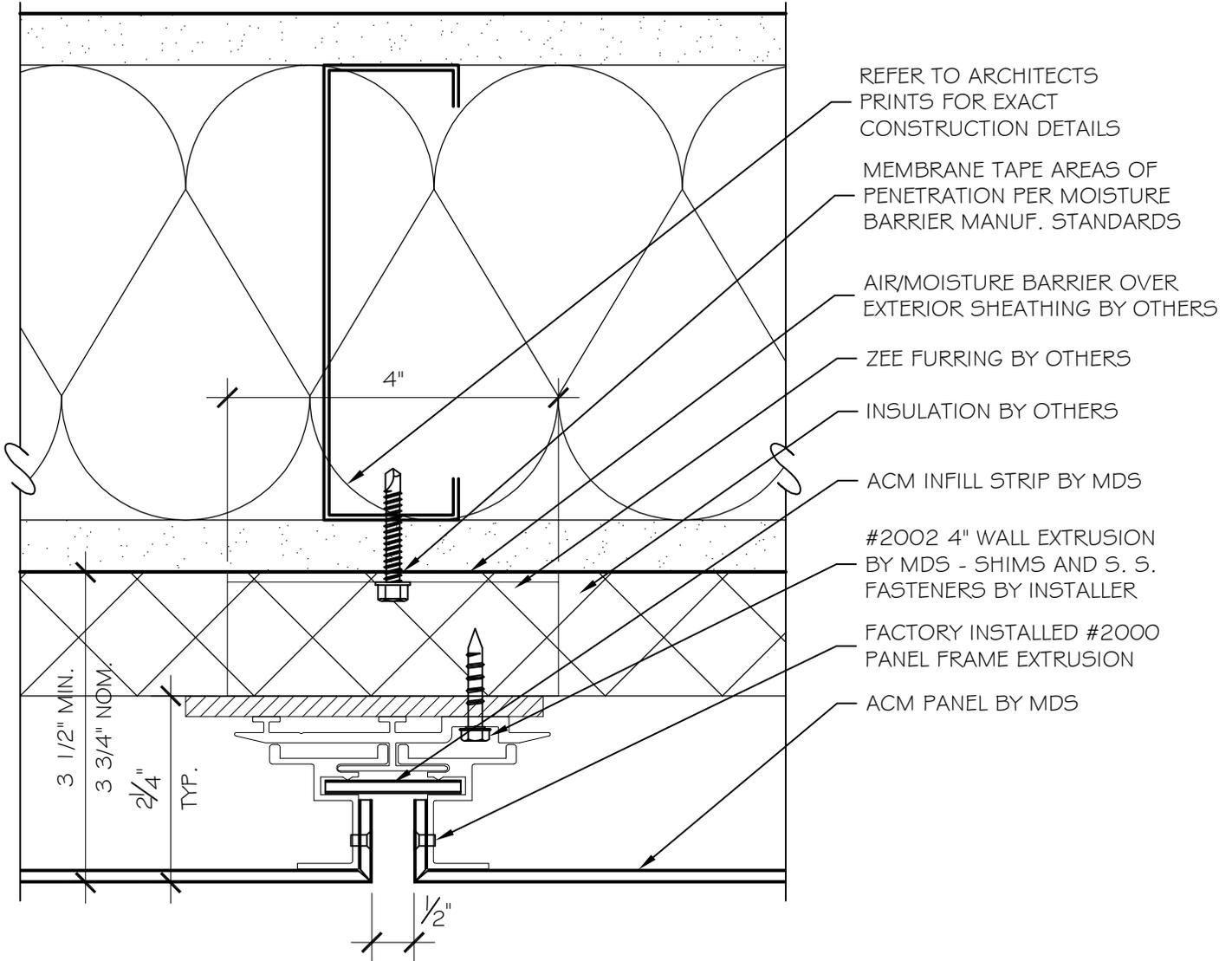
SCALE  
AS NOTED

DRAWN BY:  
DJR

DATE:  
2/8/11

VERSION:  
251010

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.



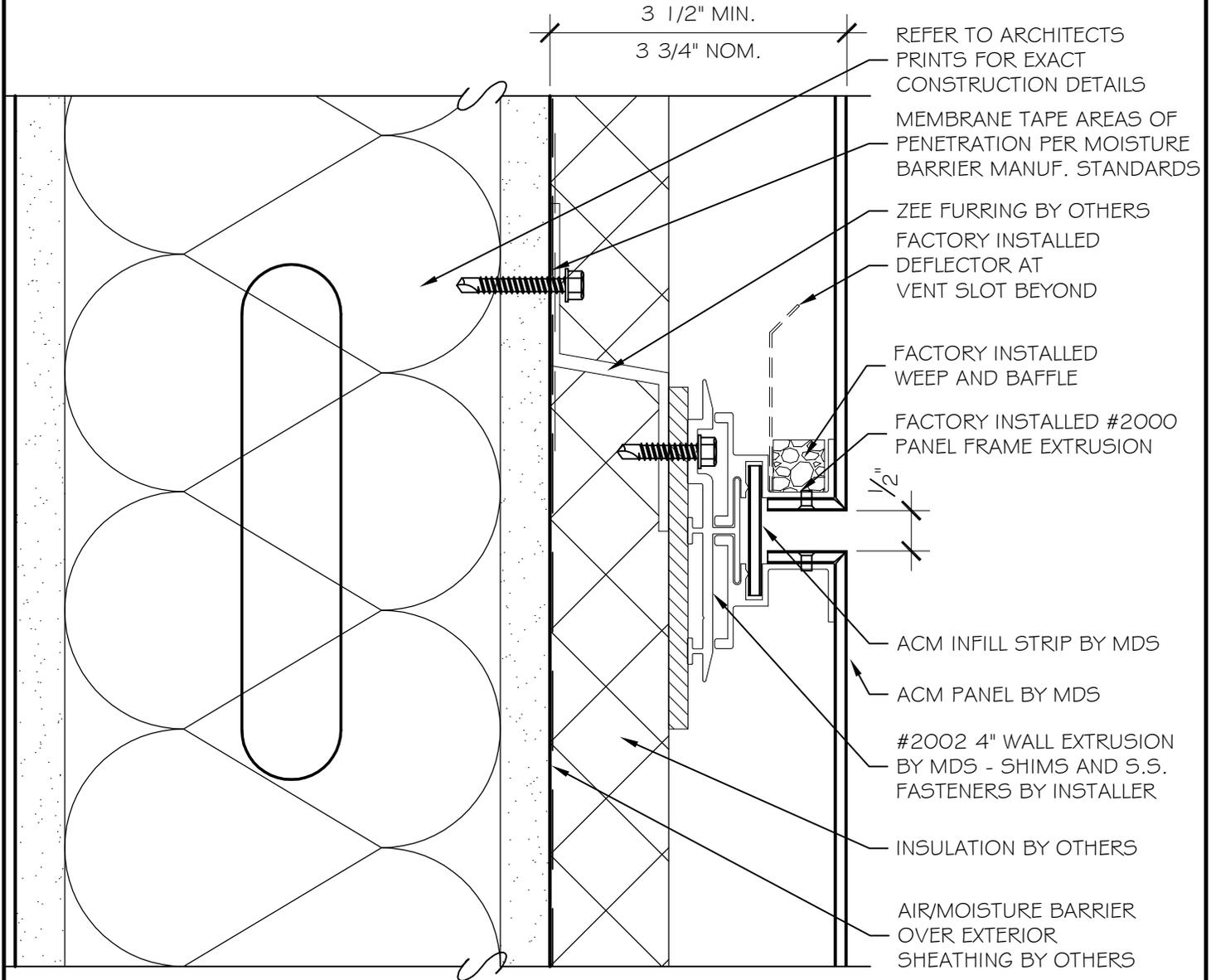
- REFER TO ARCHITECTS PRINTS FOR EXACT CONSTRUCTION DETAILS
- MEMBRANE TAPE AREAS OF PENETRATION PER MOISTURE BARRIER MANUF. STANDARDS
- AIR/MOISTURE BARRIER OVER EXTERIOR SHEATHING BY OTHERS
- ZEE FURRING BY OTHERS
- INSULATION BY OTHERS
- ACM INFILL STRIP BY MDS
- #2002 4" WALL EXTRUSION BY MDS - SHIMS AND S. S. FASTENERS BY INSTALLER
- FACTORY INSTALLED #2000 PANEL FRAME EXTRUSION
- ACM PANEL BY MDS



**METAL DESIGN SYSTEMS**  
4150 C Street S.W.  
Cedar Rapids, Ia. 52404  
Ph. (319) 362-7454

PROJECT		MDS SERIES 25 ACM	
DWG. DESCRIPTION			
TYPICAL VERTICAL JOINT DETAIL			
MATERIAL	PROJECT NO.	DWG NO.	REV
		S25-ACM-03	
FINISH	SCALE	DRAWN BY:	VERSION:
	AS NOTED	DJR	251010
		DATE:	
		2/8/11	

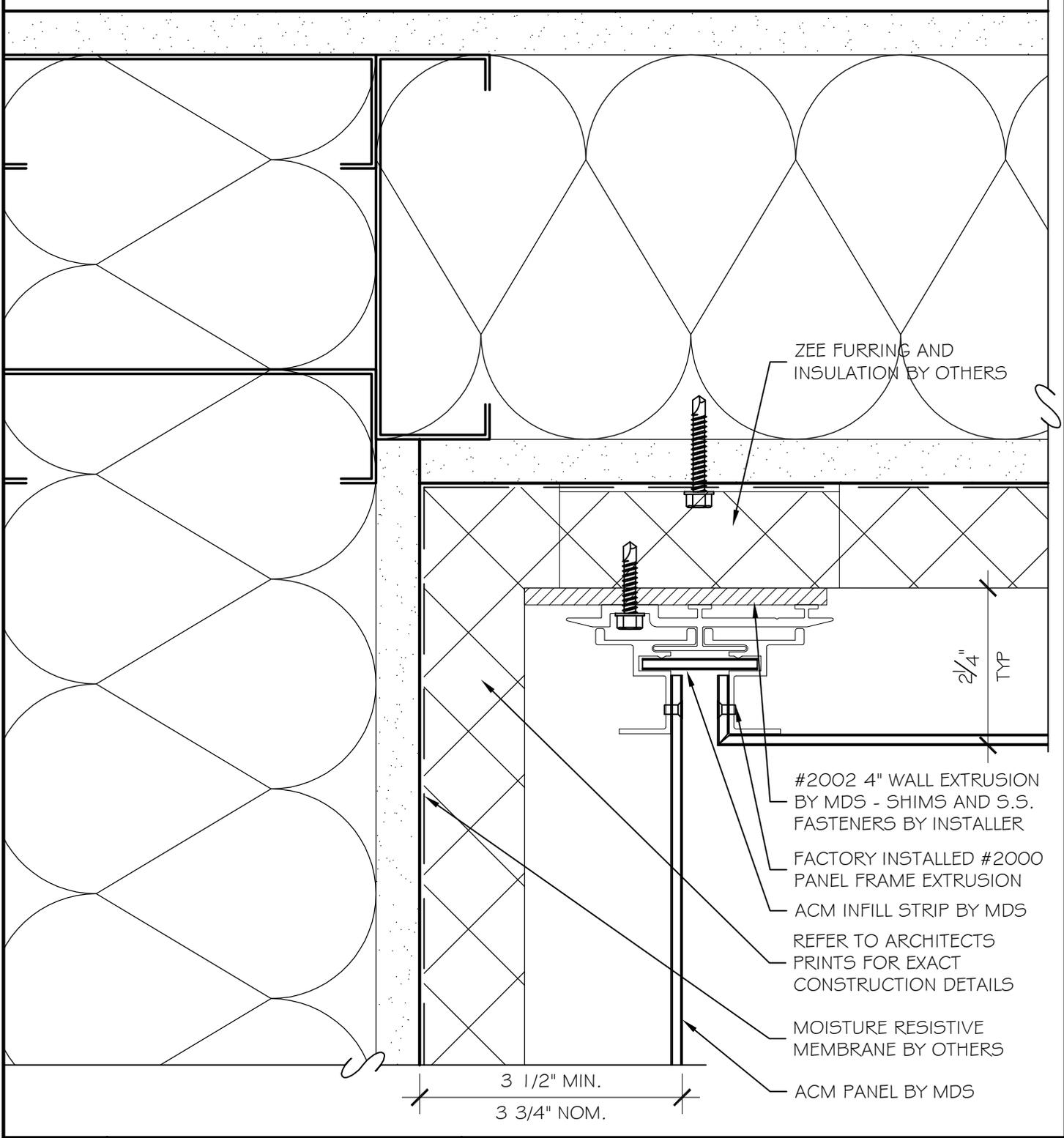
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF METAL DESIGN SYSTEMS. ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF METAL DESIGN SYSTEMS IS PROHIBITED.



**METAL DESIGN SYSTEMS**  
4150 C Street S.W.  
Cedar Rapids, Ia. 52404  
Ph. (319) 362-7454

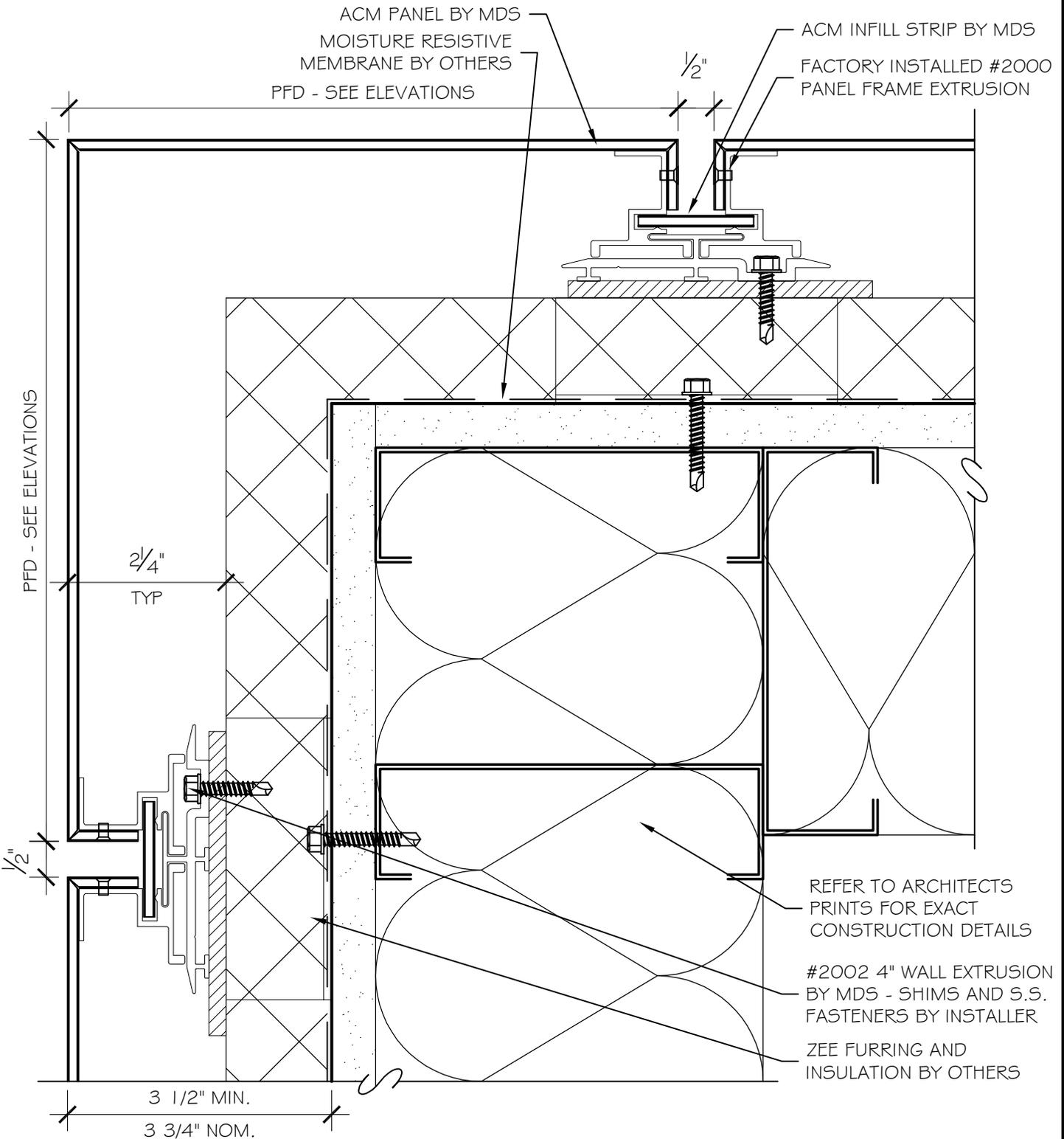
PROJECT		MDS SERIES 25 ACM		
DWG. DESCRIPTION				
TYPICAL HORIZONTAL JOINT DETAIL				
MATERIAL	PROJECT NO.	DWG NO.	REV	
		S25-ACM-04		
FINISH	SCALE	DRAWN BY:	DATE:	VERSION:
	AS NOTED	DJR	2/8/11	251010

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>          4150 C Street S.W.          Cedar Rapids, Ia. 52404          Ph. (319) 362-7454</p>	PROJECT		MDS SERIES 25 ACM	
	DWG. DESCRIPTION			
MATERIAL	PROJECT NO.	DWG NO.	S25-ACM-05	
FINISH	SCALE	DRAWN BY:	DATE:	VERSION:
DESIGNED FOR A PERFECT FIT.	AS NOTED	DJR	2/8/11	251010

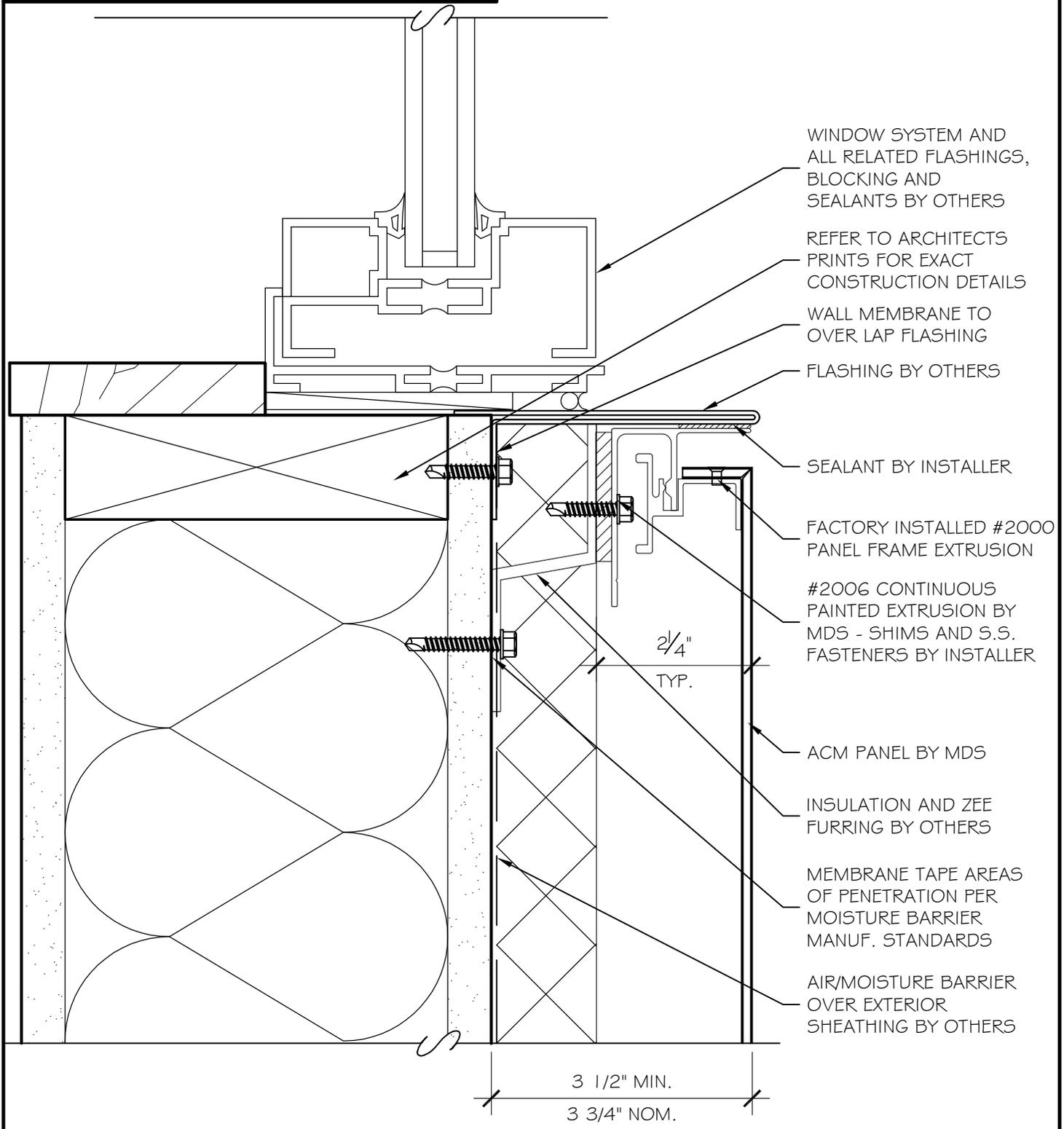
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF METAL DESIGN SYSTEMS. ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF METAL DESIGN SYSTEMS IS PROHIBITED.



**METAL DESIGN SYSTEMS**  
 4150 C Street S.W.  
 Cedar Rapids, Ia. 52404  
 Ph. (319) 362-7454

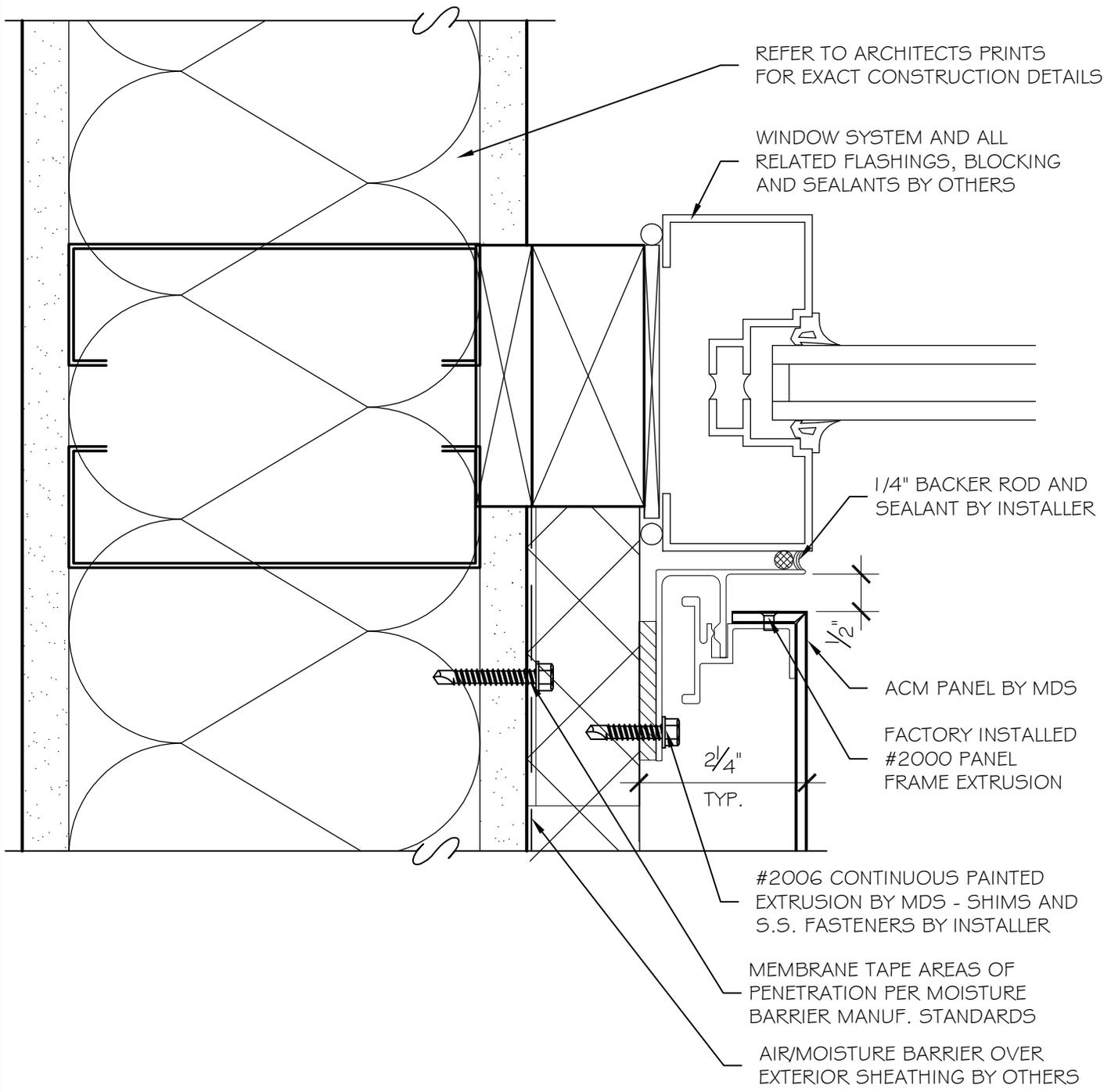
PROJECT		MDS SERIES 25 ACM	
DWG. DESCRIPTION			
TYPICAL OUTSIDE CORNER DETAIL			
PROJECT NO.		DWG NO.	
		S25-ACM-06	
SCALE		VERSION:	
AS NOTED		251010	
DRAWN BY:		DATE:	
DJR		2/8/11	
REV			

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> 4150 C Street S.W. Cedar Rapids, Ia. 52404 Ph. (319) 362-7454</p>	PROJECT		MDS SERIES 25 ACM		
	DWG. DESCRIPTION				
		PROJECT NO.		DWG NO.	REV
				S25-ACM-07	
MATERIAL		SCALE		DRAWN BY:	DATE:
FINISH		AS NOTED		DJR	2/8/11
		VERSION:		251010	

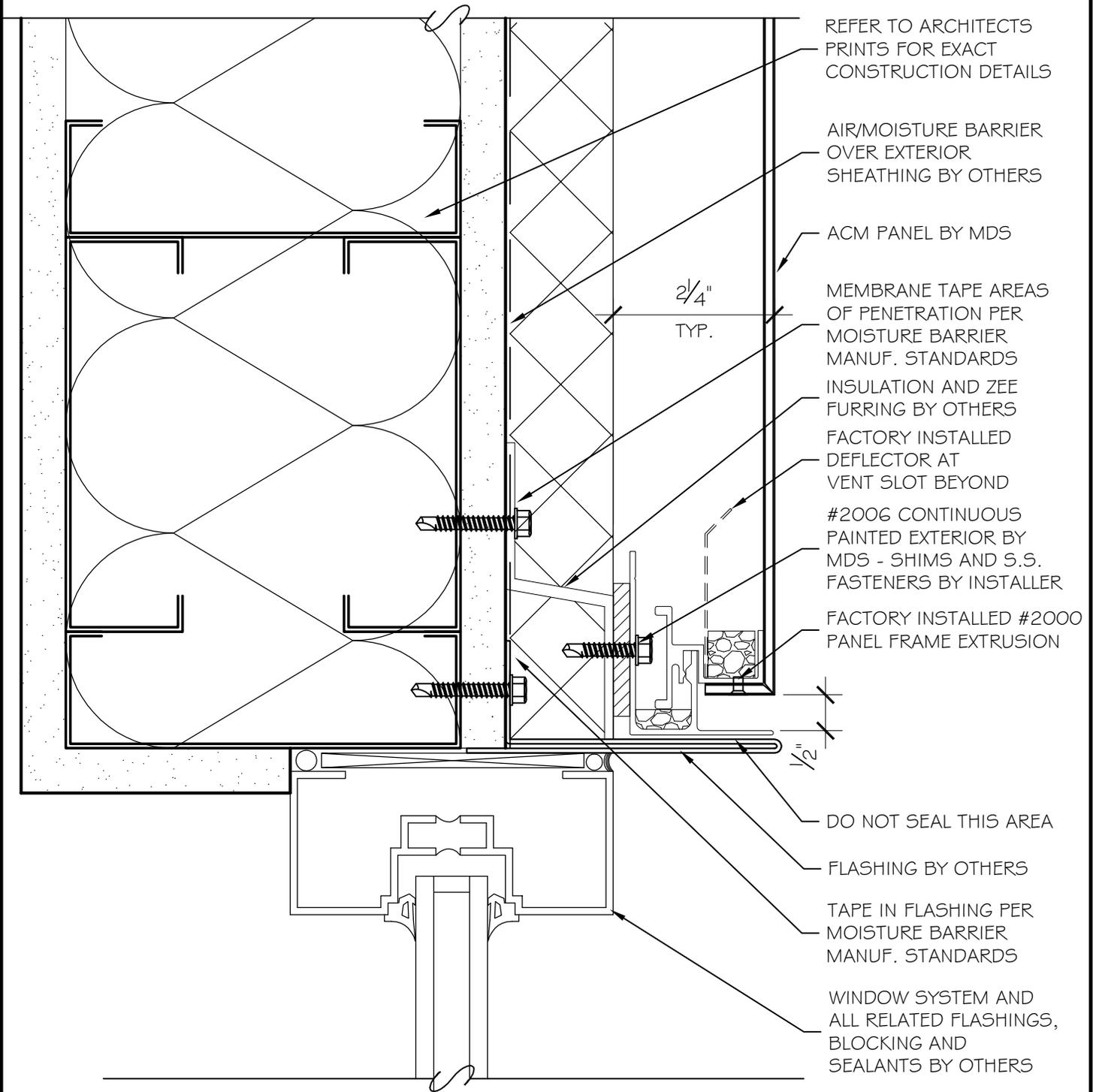
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF METAL DESIGN SYSTEMS. ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF METAL DESIGN SYSTEMS IS PROHIBITED.



**METAL DESIGN SYSTEMS**  
4150 C Street S.W.  
Cedar Rapids, Ia. 52404  
Ph. (319) 362-7454

PROJECT		MDS SERIES 25 ACM		
DWG. DESCRIPTION				
HEAD DETAIL-STOREFRONT SYSTEM				
PROJECT NO.		DWG. NO.		REV
		S25-ACM-08		
SCALE	DRAWN BY:	DATE:	VERSION:	
AS NOTED	DJR	2/8/11	251010	

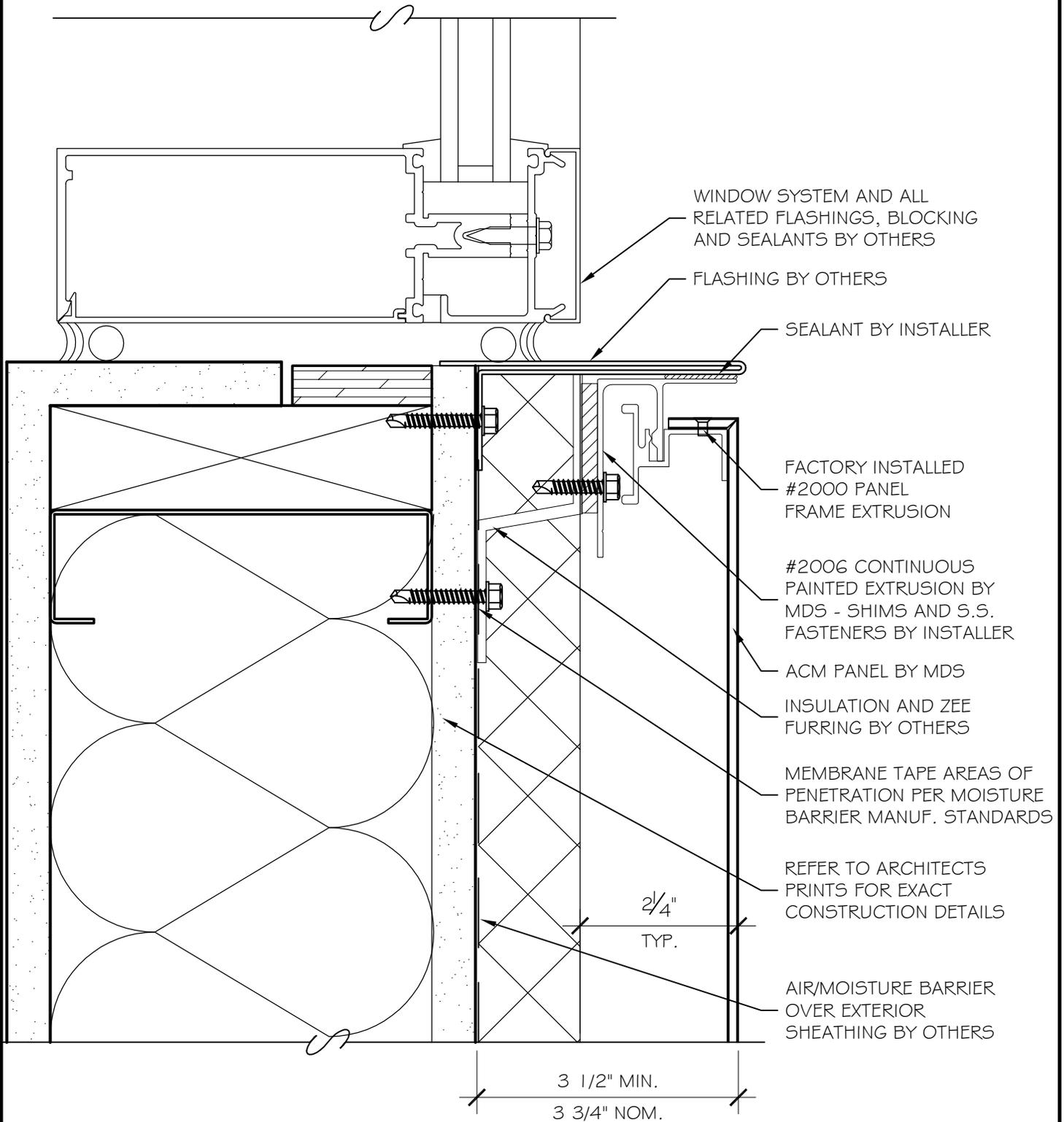
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF METAL DESIGN SYSTEMS. ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF METAL DESIGN SYSTEMS IS PROHIBITED.



**METAL DESIGN SYSTEMS**  
4150 C Street S.W.  
Cedar Rapids, Ia. 52404  
Ph. (319) 362-7454

PROJECT		MDS SERIES 25 ACM		
DWG. DESCRIPTION				
HEAD DETAIL-STOREFRONT SYSTEM				
PROJECT NO.		DWG NO.		REV
		S25-ACM-09		
SCALE		DRAWN BY:	DATE:	VERSION:
AS NOTED		DJR	2/8/11	251010

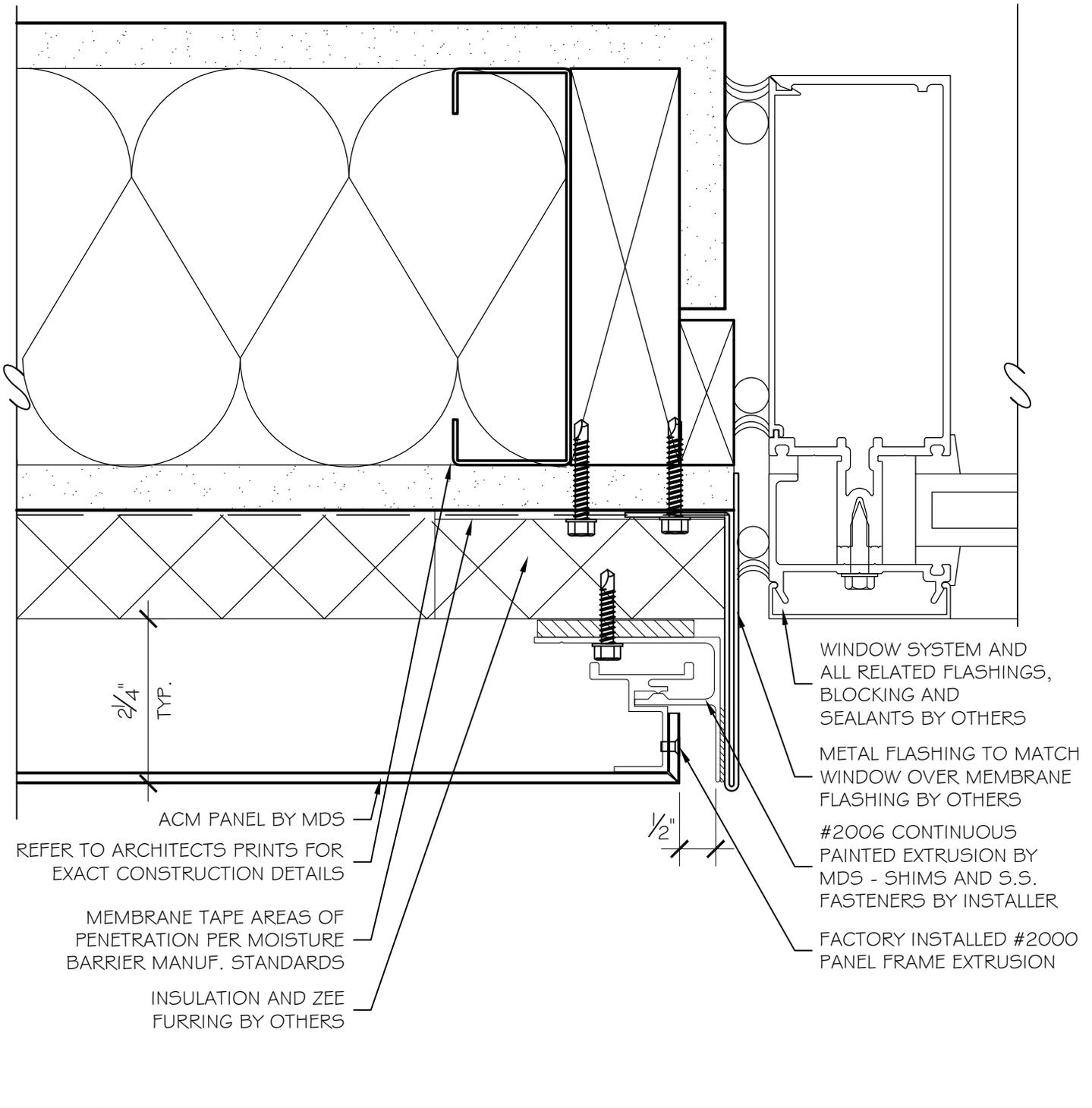
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF METAL DESIGN SYSTEMS. ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF METAL DESIGN SYSTEMS IS PROHIBITED.



**METAL DESIGN SYSTEMS**  
4150 C Street S.W.  
Cedar Rapids, Ia. 52404  
Ph. (319) 362-7454

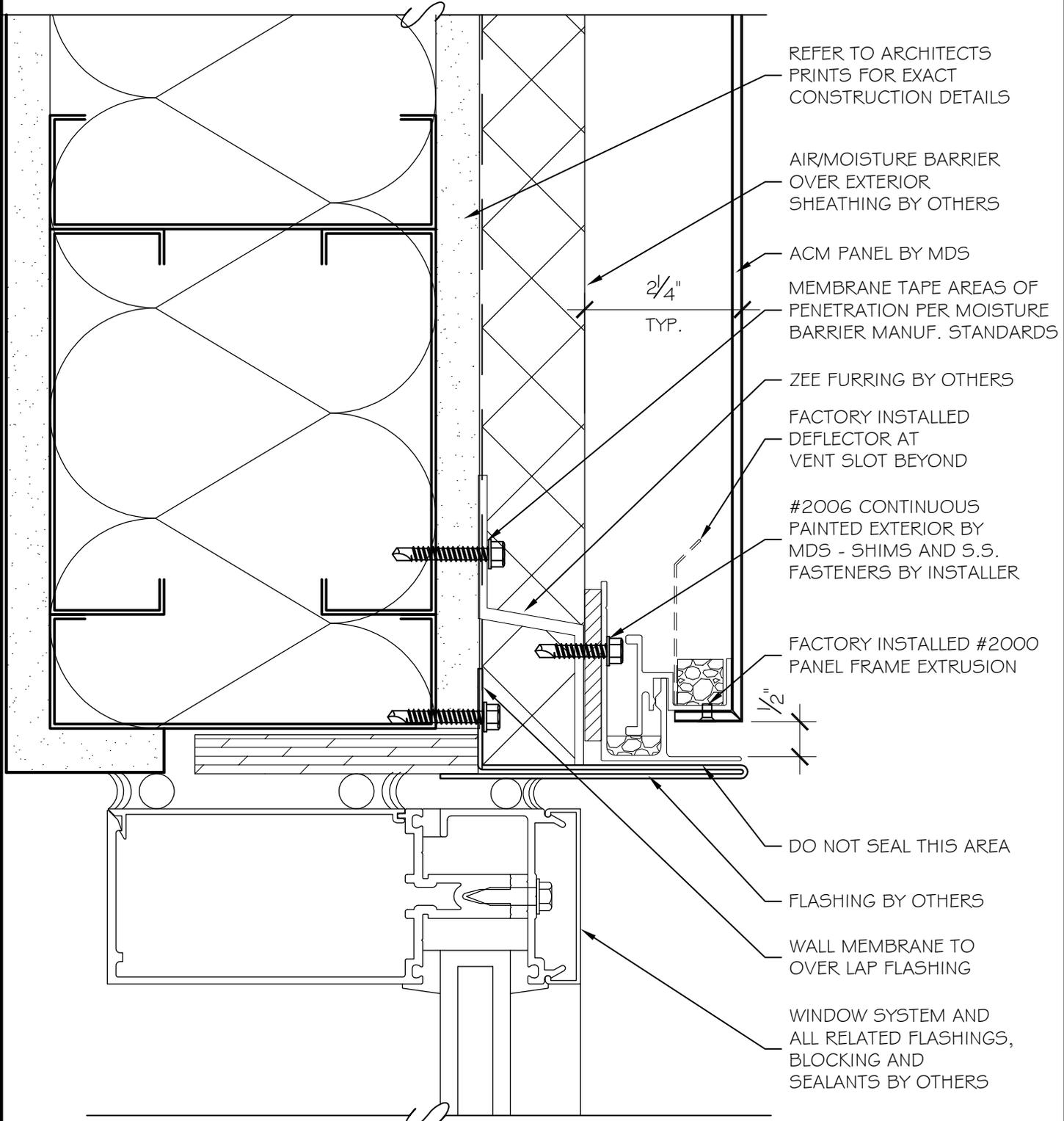
PROJECT		MDS SERIES 25 ACM	
DWG. DESCRIPTION			
SILL DETAIL-CURTAIN WALL SYSTEM			
MATERIAL	PROJECT NO.	DWG NO.	REV
		S25-ACM-10	
FINISH	SCALE	DRAWN BY:	DATE:
	AS NOTED	DJR	2/8/11
		VERSION:	
			251010

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>          4150 C Street S.W.          Cedar Rapids, Ia. 52404          Ph. (319) 362-7454</p>	PROJECT		MDS SERIES 25 ACM	
	DWG. DESCRIPTION			
MATERIAL	PROJECT NO.	DWG NO.	S25-ACM-11	
FINISH	SCALE	DRAWN BY:	DATE:	VERSION:
DESIGNED FOR A PERFECT FIT.	AS NOTED	DJR	2/8/11	251010

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.



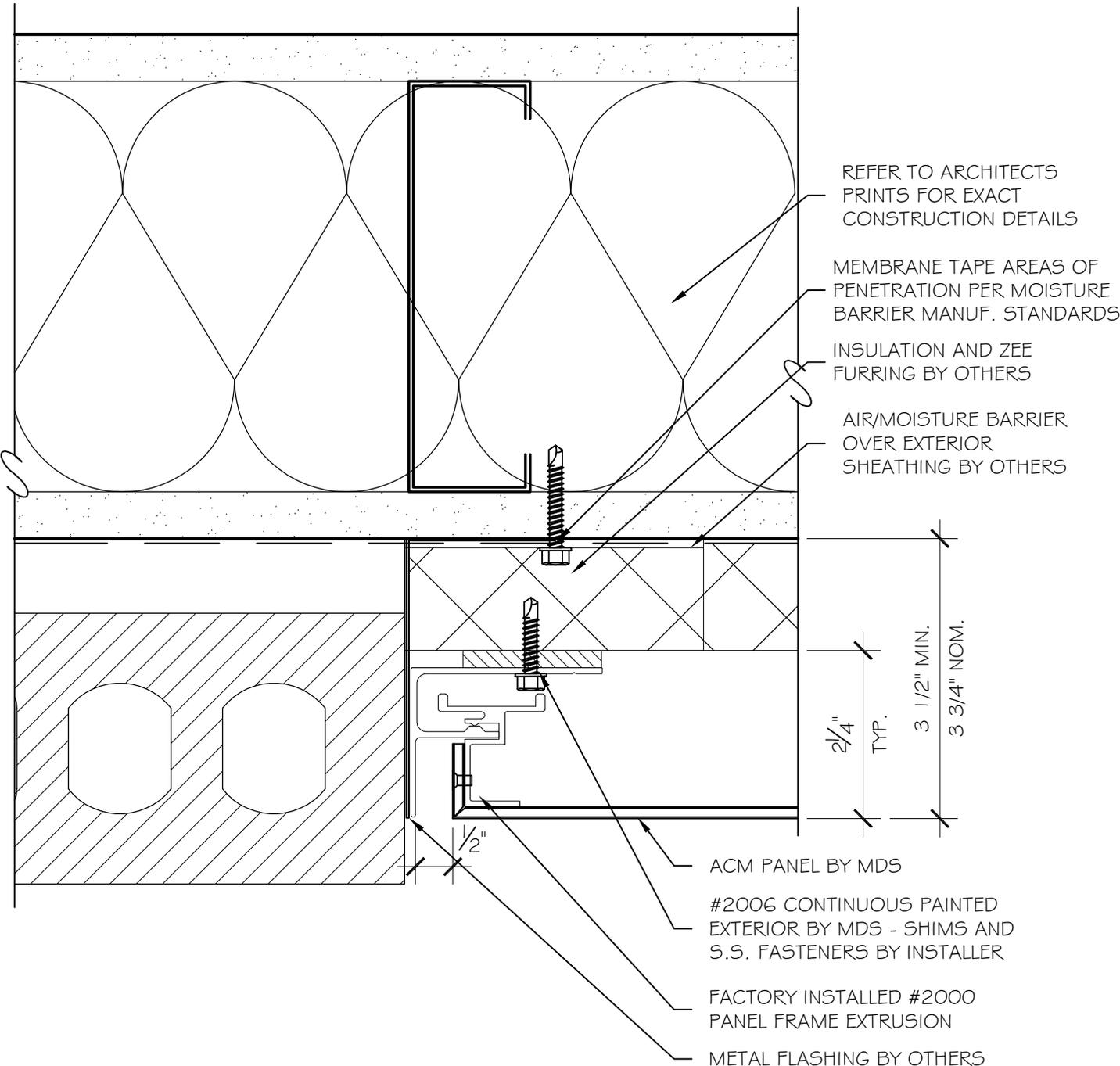
- REFER TO ARCHITECTS PRINTS FOR EXACT CONSTRUCTION DETAILS
- AIR/MOISTURE BARRIER OVER EXTERIOR SHEATHING BY OTHERS
- ACM PANEL BY MDS
- MEMBRANE TAPE AREAS OF PENETRATION PER MOISTURE BARRIER MANUF. STANDARDS
- ZEE FURRING BY OTHERS
- FACTORY INSTALLED DEFLECTOR AT VENT SLOT BEYOND
- #2006 CONTINUOUS PAINTED EXTERIOR BY MDS - SHIMS AND S.S. FASTENERS BY INSTALLER
- FACTORY INSTALLED #2000 PANEL FRAME EXTRUSION
- DO NOT SEAL THIS AREA
- FLASHING BY OTHERS
- WALL MEMBRANE TO OVER LAP FLASHING
- WINDOW SYSTEM AND ALL RELATED FLASHINGS, BLOCKING AND SEALANTS BY OTHERS



**METAL DESIGN SYSTEMS**  
4150 C Street S.W.  
Cedar Rapids, Ia. 52404  
Ph. (319) 362-7454

PROJECT		MDS SERIES 25 ACM		
DWG. DESCRIPTION				
HEAD DETAIL - CURTAIN WALL SYSTEM				
MATERIAL	PROJECT NO.	DWG NO.	REV	
FINISH	SCALE	DRAWN BY:	DATE:	VERSION:
	AS NOTED	DJR	2/8/11	251010

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.

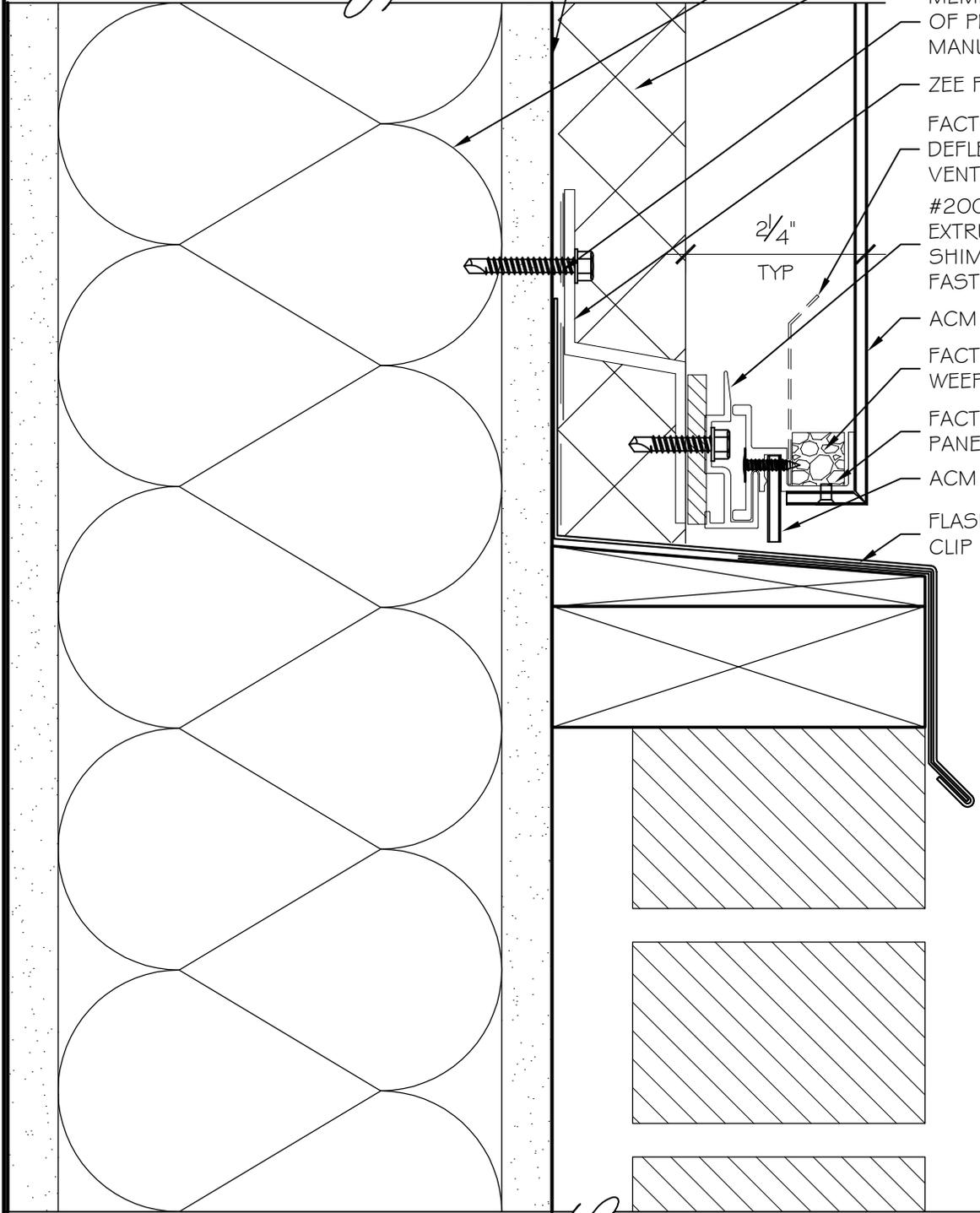


**METAL DESIGN SYSTEMS**  
4150 C Street S.W.  
Cedar Rapids, Ia. 52404  
Ph. (319) 362-7454

PROJECT		MDS SERIES 25 ACM		
DWG. DESCRIPTION				
PANEL TO MASONRY DETAIL				
MATERIAL		PROJECT NO.	DWG NO.	REV
			S25-ACM-13	
SCALE	DRAWN BY:	DATE:	VERSION:	
AS NOTED	DJR	2/8/11	251010	

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.

- AIR/MOISTURE BARRIER OVER EXTERIOR SHEATHING BY OTHERS
- REFER TO ARCHITECTS PRINTS FOR EXACT CONSTRUCTION DETAILS
- INSULATION BY OTHERS
- MEMBRANE TAPE AREAS OF PENETRATION PER MANUF. STANDARDS
- ZEE FURRING BY OTHERS
- FACTORY INSTALLED DEFLECTOR AT VENT SLOT BEYOND
- #200 1 4" STARTER EXTRUSION BY MDS - SHIMS AND S.S. FASTENERS BY INSTALLER
- ACM PANEL BY MDS
- FACTORY INSTALLED WEEP AND BAFFLE
- FACTORY INSTALLED #2000 PANEL FRAME EXTRUSION
- ACM INFILL STRIP BY MDS
- FLASHINGS AND WIND CLIP BY OTHERS



**METAL DESIGN SYSTEMS**  
 4150 C Street S.W.  
 Cedar Rapids, Ia. 52404  
 Ph. (319) 362-7454

PROJECT: MDS SERIES 25 ACM

DWG. DESCRIPTION: MASONRY SILL DETAIL

**METAL DESIGN SYSTEMS**

DESIGNED FOR A PERFECT FIT

MATERIAL:

PROJECT NO.:

DWG NO. S25-ACM-14

REV:

FINISH:

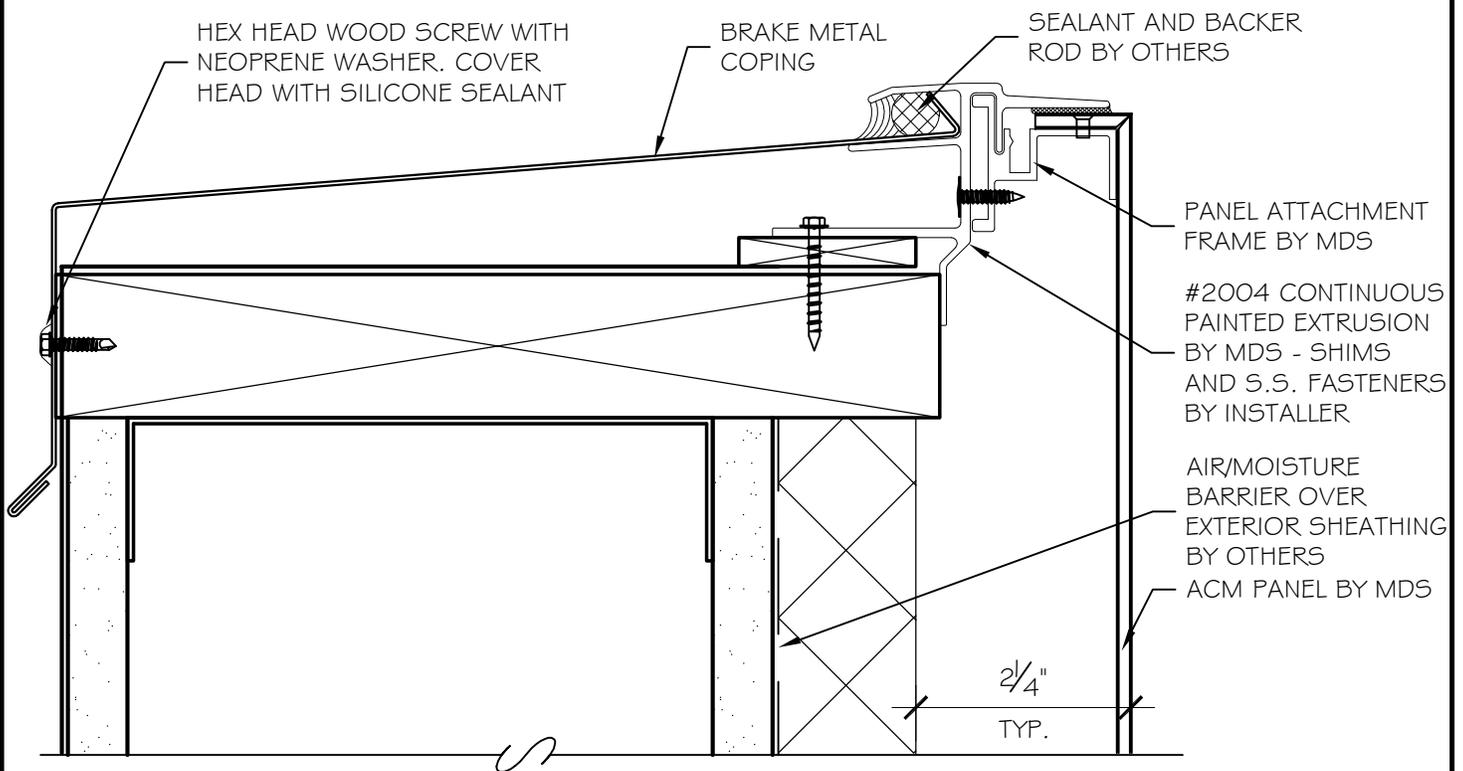
SCALE: AS NOTED

DRAWN BY: DJR

DATE: 2/8/11

VERSION: 251010

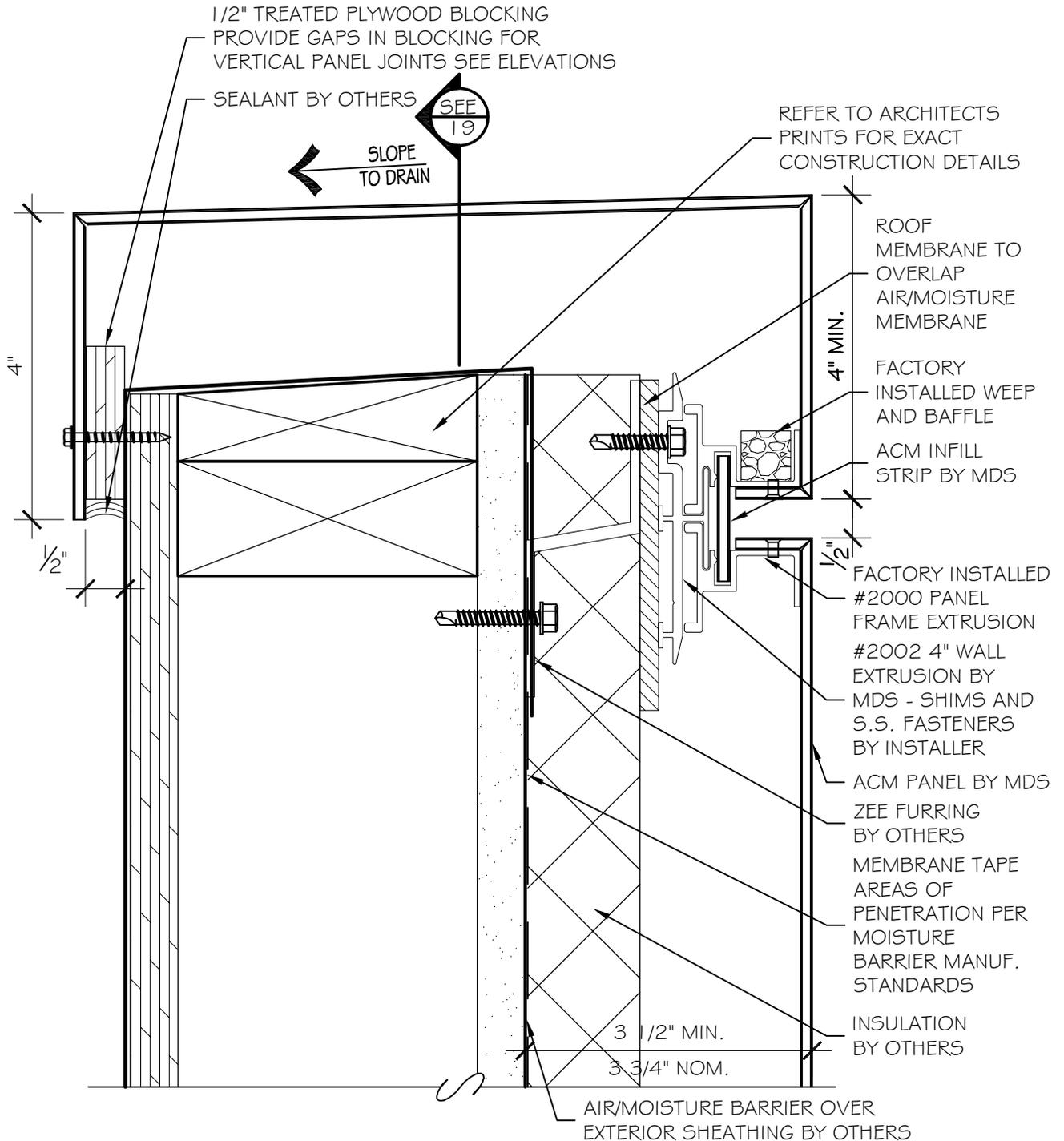
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF METAL DESIGN SYSTEMS. ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF METAL DESIGN SYSTEMS IS PROHIBITED.



**METAL DESIGN SYSTEMS**  
4150 C Street S.W.  
Cedar Rapids, Ia. 52404  
Ph. (319) 362-7454

PROJECT		MDS SERIES 25 ACM		
DWG. DESCRIPTION				
COPING DETAIL - #2004 EXTRUSION W/ BRAKE METAL				
MATERIAL	PROJECT NO.	DWG NO.	REV	
		S25-ACM-15		
FINISH	SCALE	DRAWN BY:	DATE:	VERSION:
	AS NOTED	DJR	2/8/11	251010

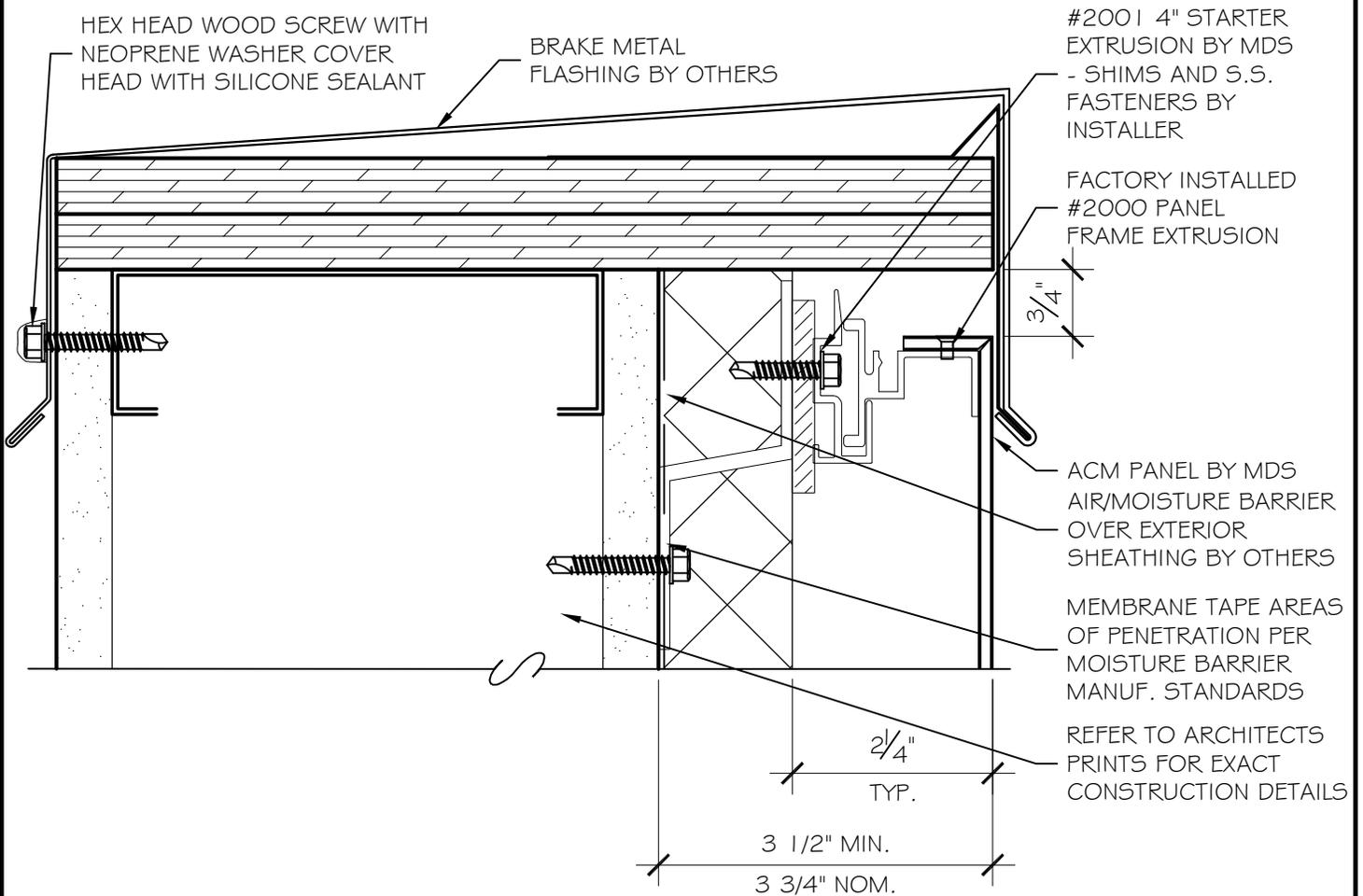
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF METAL DESIGN SYSTEMS. ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF METAL DESIGN SYSTEMS IS PROHIBITED.



**METAL DESIGN SYSTEMS**  
4150 C Street S.W.  
Cedar Rapids, Ia. 52404  
Ph. (319) 362-7454

PROJECT		MDS SERIES 25 ACM		
DWG. DESCRIPTION				
ACM COPING DETAIL				
MATERIAL	PROJECT NO.	DWG NO.	S25-ACM-16	
FINISH	SCALE	DRAWN BY:	DATE:	VERSION:
	AS NOTED	DJR	2/8/11	251010

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  
MDS SERIES 25 ACM

DWG. DESCRIPTION  
BRAKE METAL COPING DETAIL

**METAL DESIGN SYSTEMS**

DESIGNED FOR A PERFECT FIT

MATERIAL

PROJECT NO.

DWG NO. S25-ACM-17

REV

FINISH

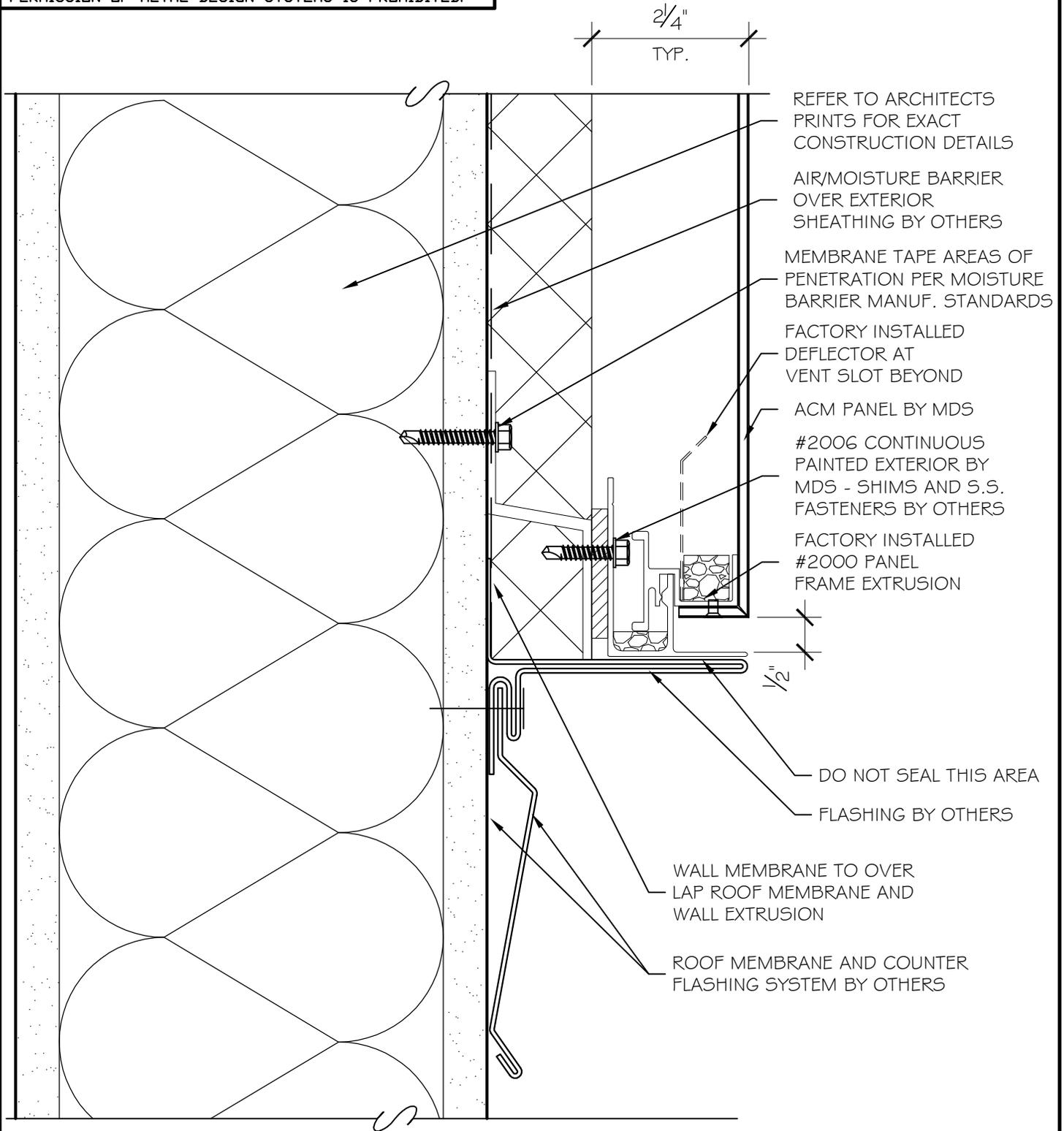
SCALE AS NOTED

DRAWN BY: DJR

DATE: 2/8/11

VERSION: 251010

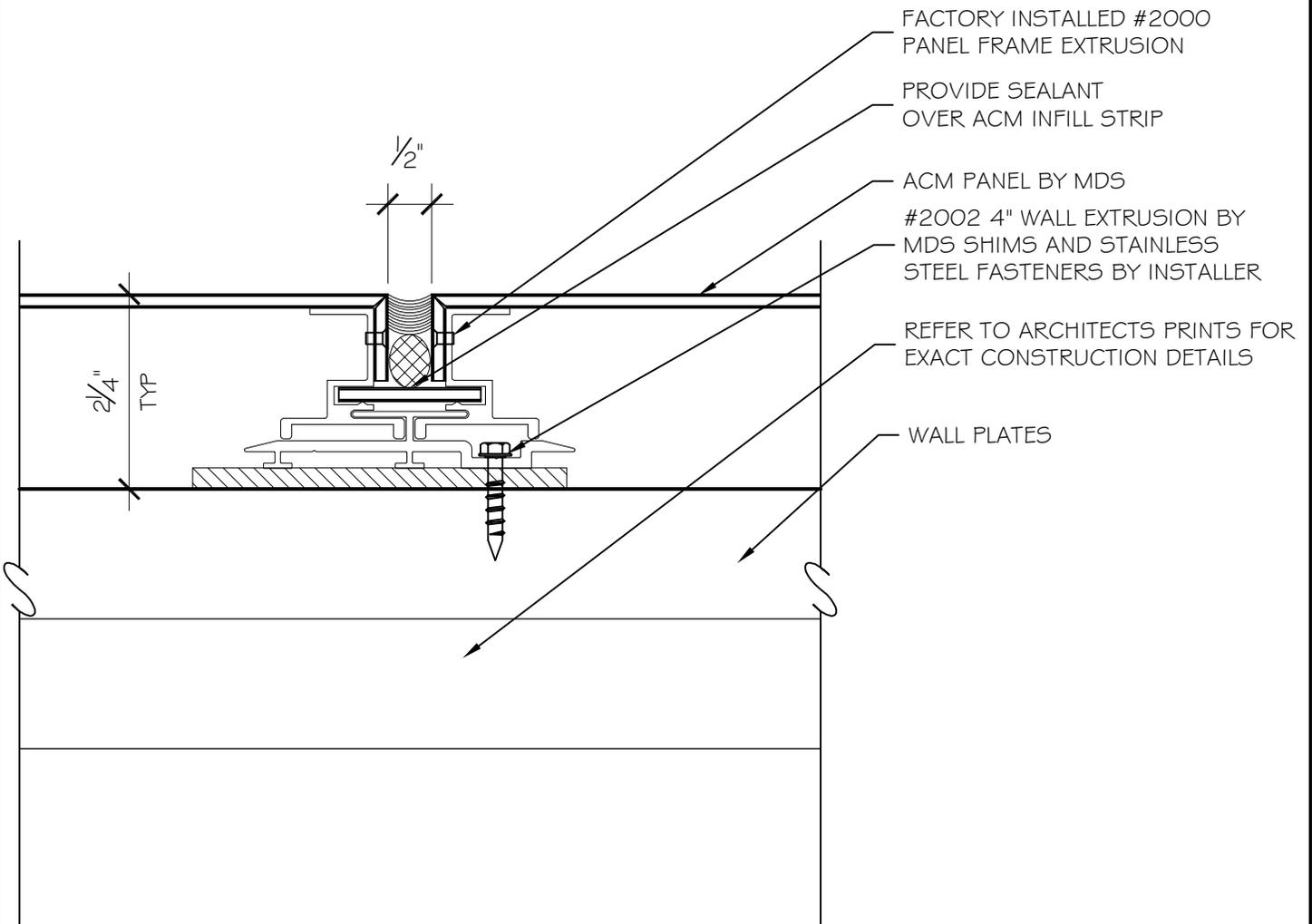
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF METAL DESIGN SYSTEMS. ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF METAL DESIGN SYSTEMS IS PROHIBITED.



**METAL DESIGN SYSTEMS**  
 4150 C Street S.W.  
 Cedar Rapids, Ia. 52404  
 Ph. (319) 362-7454

PROJECT		MDS SERIES 25 ACM		
DWG. DESCRIPTION				
PANEL TERMINATION ABOVE ROOF DETAIL				
PROJECT NO.		DWG NO.		REV
		S25-ACM-18		
SCALE	DRAWN BY:	DATE:	VERSION:	
AS NOTED	DJR	2/8/11	251010	

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		MDS SERIES 25 ACM	
DWG. DESCRIPTION			
COPING PANEL JOINT DETAIL			
MATERIAL	PROJECT NO.	DWG NO.	REV
		S25-ACM-19	
SCALE	DRAWN BY:	DATE:	VERSION:
AS NOTED	DJR	2/8/11	251010