AIR/MOISTURE BARRIER OVER EXTERIOR SHEATHING BY OTHERS

FLASH EXTRUSION TO MOISTURE BARRIER SYSTEM PER MANUFACTURERS STANDARDS BY INSTALLER

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

ACM PANEL BY MDS FACTORY INSTALLED #2000 PANEL FRAME EXTRUSION #2006 CONTINUOUS PAINTED EXTRUSION BY MDS

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

REFER TO CONTRACT DOCUMENTS FOR EXACT CONSTRUCTION DETAILS

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.
FACTORY INSTALLED #2000 PANEL FRAME EXTRUSION

#2003 CONTINUOUS PAINTED EXTRUSION BY MDS

ACM PANEL BY MDS

AIR/MOISTURE BARRIER OVER EXTERIOR SHEATHING BY OTHERS

FLASH EXTRUSION TO MOISTURE BARRIER SYSTEM PER MANUFACTURERS STANDARDS BY INSTALLER

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

REFER TO CONTRACT DOCUMENTS FOR EXACT CONSTRUCTION DETAILS

NOTE:
AIR/MOISTURE BARRIER INSTALLER MUST PROVIDE WEATHER TIGHT SEAL AT ALL BARRIER TERMINATIONS
FACTORY INSTALLED #2000 PANEL FRAME EXTRUSION
FACTORY INSTALLED WEEP AND BAFFLE FLASH EXTRUSION TO MOISTURE BARRIER SYSTEM PER MANUFACTURERS STANDARDS BY INSTALLER
SHIMS AND APPROVED FASTENERS BY INSTALLER (SIZE, TYPE AND QUANTITY TO BE APPROPRIATE FOR CONDITIONS)
FACTORY INSTALLED #2000 PANEL FRAME EXTRUSION
#2006 CONTINUOUS PAINTED EXTRUSION BY MDS
1/4" GAP (RECOMMENDED) FOR VENTING/WEEPING OF SYSTEM
FLASHING BY OTHERS
5/16" DIA. WEEP HOLES WITH INSECT BAFFLE BY INSTALLER 1 PER PANEL MIN. 4'-0" O.C. MAX.
FOUNDATION
OPTIONAL ACM KICKPLATE

NOTE:
AIR/MOISTURE BARRIER INSTALLER MUST PROVIDE WEATHER TIGHT SEAL AT ALL BARRIER TERMINATIONS
1/4" GAP (RECOMMENDED) FOR VENTING/WEEPING OF SYSTEM
FLASHING BY OTHERS
5/16" DIA. WEEP HOLES WITH INSECT BAFFLE BY INSTALLER 1 PER PANEL MIN. 4'-0" O.C. MAX.
FOUNDATION
OPTIONAL ACM KICKPLATE

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.
ACM PANEL BY MDS
AIR/MOISTURE BARRIER OVER EXTERIOR SHEATHING BY OTHERS
ACM PANEL BY MDS
#2002 4" H CLIP BY MDS
FACTORY INSTALLED #2000 PANEL FRAME EXTRUSION

3/4" PAN HEAD SCREW BY OTHERS

2 1/4"

1/2"

PFD

PFD

MEMBRANE PATCH AT ALL FASTENER PENETRATIONS PER MANUFACTURERS STANDARDS BY INSTALLER

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

ACM INFILL STRIP 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.
FACTORY INSTALLED PANEL FRAME EXTRUSION

FACTORY INSTALLED WEEP AND BAFFLE

ACM PANEL BY MDS

ACM INFILL STRIP BY MDS

FACTORY INSTALLED #2000 PANEL FRAME EXTRUSION

#2002 4" H CLIP BY MDS

ACM PANEL BY MDS

3/4" PAN HEAD SCREW BY OTHERS

AIR/MOISTURE BARRIER OVER EXTERIOR SHEATHING BY OTHERS

MEMBRANE PATCH AT ALL FASTENER PENETRATIONS PER MANUFACTURERS STANDARDS BY INSTALLER

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

NOTE:
AIR/MOISTURE BARRIER INSTALLER MUST PROVIDE WEATHER TIGHT SEAL AT ALL BARRIER TERMINATIONS
FACTORY INSTALLED #2000 PANEL FRAME EXTRUSION

#2002 4" H CLIP BY MDS

ACM INFILL STRIP BY MDS

ACM PANEL BY MDS

AIR/MOISTURE BARRIER OVER EXTERIOR SHEATHING BY OTHERS

3/4" PAN HEAD SCREW BY OTHERS

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

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

REFER TO CONTRACT DOCUMENTS FOR EXACT CONSTRUCTION DETAILS

MEMBRANE PATCH AT ALL FASTENER PENETRATIONS PER MANUFACTURERS STANDARDS BY INSTALLER

6.02.14

SERIES 20 DETAILS

OUTSIDE CORNER DETAIL (TYP.)

S20-ACM-05

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

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.
Z ANGLE, 0.063x1x1x1\(\frac{3}{8}\) BREAK METAL BY MDS

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

REFER TO CONTRACT DOCUMENTS FOR EXACT CONSTRUCTION DETAILS

FACTORY INSTALLED #2000 PANEL FRAME EXTRUSION

#2006 CONTINUOUS PAINTED EXTRUSION BY MDS

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

MEMBRANE PATCH AT ALL FASTENER PENETRATIONS PER MANUFACTURERS STANDARDS BY INSTALLER

AIR/MOISTURE BARRIER OVER EXTERIOR SHEATHING BY OTHERS

REFER TO CONTRACT DOCUMENTS FOR EXACT CONSTRUCTION DETAILS
REFER TO CONTRACT DOCUMENTS FOR EXACT CONSTRUCTION DETAILS

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

FACTORY INSTALLED #2000 PANEL FRAME EXTRUSION
SHIMS AND APPROVED FASTENERS BY INSTALLER (SIZE, TYPE AND QUANTITY TO BE APPROPRIATE FOR CONDITIONS)
#2002 4" H CLIP BY MDS

MEMBRANE PATCH AT ALL FASTENER PENETRATIONS PER MANUFACTURERS STANDARDS BY INSTALLER

ACM PANEL BY MDS

AIR/MOISTURE BARRIER OVER EXTERIOR SHEATHING BY OTHERS

REFER TO CONTRACT DOCUMENTS FOR EXACT CONSTRUCTION DETAILS

NOTE:
AIR/MOISTURE BARRIER INSTALLER MUST PROVIDE WEATHER TIGHT SEAL AT ALL BARRIER TERMINATIONS
REFER TO CONTRACT DOCUMENTS FOR EXACT CONSTRUCTION DETAILS

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

Z SUPPORT, .063x\frac{5}{16}x2\frac{1}{8}x2\frac{1}{8}x3\frac{7}{16}
BREAK METAL BY MDS
ACM INFILL BY MDS
FASTENER HEAD PAINTED TO MATCH EXTRUSION BY OTHERS (ALTERNATE LOCATION IF UNAVOIDABLE)
ACM PANEL BY MDS
FACTORY INSTALLED #2000 PANEL FRAME EXTRUSION
#2006 CONTINUOUS PAINTED EXTRUSION BY MDS
SHIMS AND APPROVED FASTENERS BY INSTALLER (SIZE, TYPE AND QUANTITY TO BE APPROPRIATE FOR CONDITIONS)
MEMBRANE PATCH AT ALL FASTENER PENETRATIONS PER MANUFACTURERS STANDARDS BY INSTALLER
AIR/MOISTURE BARRIER OVER EXTERIOR SHEATHING BY OTHERS
REFER TO CONTRACT DOCUMENTS FOR EXACT CONSTRUCTION DETAILS

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.

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

SERIES 20 DETAILS
#2006 INSIDE CORNER DETAIL (CUSTOM)
S20-ACM-06C

DRAWING DESCRIPTION
PROJECT NUMBER DRAWING NUMBER DATE
S20-ACM-06C 6.02.14

MATERIAL Scale
6" = 1'-0"

DRAWN BY
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

REFER TO CONTRACT DOCUMENTS FOR EXACT CONSTRUCTION DETAILS
AIR/MOISTURE BARRIER OVER EXTERIOR SHEATHING BY OTHERS
ACM PANEL BY MDS
FLASH EXTRUSION TO MOISTURE BARRIER SYSTEM PER MANUFACTURERS STANDARDS BY INSTALLER
SHIMS AND APPROVED FASTENERS BY INSTALLER (SIZE, TYPE AND QUANTITY TO BE APPROPRIATE FOR CONDITIONS)
FACTORY INSTALLED #2000 PANEL FRAME EXTRUSION
FACTORY INSTALLED WEEP AND BAFFLE #2006 CONTINUOUS PAINTED EXTRUSION BY MDS
1/4" GAP (RECOMMENDED) FOR VENTING/WEENING OF SYSTEM
FLASHING BY OTHERS
5/16" DIA. WEEP HOLES WITH INSECT BAFFLE BY INSTALLER 1 PER PANEL MIN. 4'-0" O.C. MAX.
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
FACTORY INSTALLED #2000 PANEL FRAME EXTRUSION

FACTORY INSTALLED WEEP AND BAFFLE

#2003 CONTINUOUS PAINTED EXTRUSION BY MDS

5/16" DIA. WEEP HOLES WITH INSECT BAFFLE BY INSTALLER 1 PER PANEL MIN. 4'-0" O.C. MAX.

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

REFER TO CONTRACT DOCUMENTS FOR EXACT CONSTRUCTION DETAILS

AIR/MOISTURE BARRIER OVER EXTERIOR SHEATHING BY OTHERS

ACM PANEL BY MDS

FLASH EXTRUSION TO MOISTURE BARRIER SYSTEM PER MANUFACTURERS STANDARDS BY INSTALLER

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

FACTORY INSTALLED WEEP AND BAFFLE FLASH EXTRUSION TO MOISTURE BARRIER SYSTEM PER MANUFACTURERS STANDARDS BY INSTALLER

5/16" DIA. WEEP HOLES WITH INSECT BAFFLE BY INSTALLER 1 PER PANEL MIN. 4'-0" O.C. MAX.

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

REFER TO CONTRACT DOCUMENTS FOR EXACT CONSTRUCTION DETAILS

AIR/MOISTURE BARRIER OVER EXTERIOR SHEATHING BY OTHERS

ACM PANEL BY MDS

FLASH EXTRUSION TO MOISTURE BARRIER SYSTEM PER MANUFACTURERS STANDARDS BY INSTALLER

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

FACTORY INSTALLED WEEP AND BAFFLE FLASH EXTRUSION TO MOISTURE BARRIER SYSTEM PER MANUFACTURERS STANDARDS BY INSTALLER

5/16" DIA. WEEP HOLES WITH INSECT BAFFLE BY INSTALLER 1 PER PANEL MIN. 4'-0" O.C. MAX.

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
NOTE:
AIR/MOISTURE BARRIER INSTALLER MUST PROVIDE WEATHER TIGHT SEAL AT ALL BARRIER TERMINATIONS
FACTORY INSTALLED #2000 PANEL FRAME EXTRUSION

#2003 CONTINUOUS PAINTED EXTRUSION BY MDS

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

MEMBRANE PATCH AT ALL FASTENER PENETRATIONS PER MANUFACTURERS STANDARDS BY INSTALLER

AIR/MOISTURE BARRIER OVER EXTERIOR SHEATHING BY OTHERS

ACM PANEL BY MDS

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

9/16" PFD

AIR/MOISTURE BARRIER OVER EXTERIOR SHEATHING BY OTHERS

FLASH EXTRUSION TO MOISTURE BARRIER SYSTEM PER MANUFACTURERS STANDARDS BY INSTALLER

ACM PANEL BY MDS

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

FACTORY INSTALLED #2000 PANEL FRAME EXTRUSION

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

#2006 CONTINUOUS PAINTED EXTRUSION BY MDS FASTENER HEAD PAINTED TO MATCH EXTRUSION BY OTHERS (ALTERNATE LOCATION IF NECESSARY)

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

SERIES 20 DETAILS
WINDOW/DOOR JAMB DETAIL (TYP.)

S20-ACM-09A
6.02.14
FACTORY INSTALLED #2000 PANEL FRAME EXTRUSION

#2003 CONTINUOUS PAINTED EXTRUSION BY MDS

ACM PANEL BY MDS

AIR/MOISTURE BARRIER OVER EXTERIOR SHEATHING BY OTHERS

FLASH EXTRUSION TO MOISTURE BARRIER SYSTEM PER MANUFACTURERS STANDARDS BY INSTALLER

ACM PANEL BY MDS

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

FACTORY INSTALLED #2000 PANEL FRAME EXTRUSION

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

#2003 CONTINUOUS PAINTED EXTRUSION BY MDS

FASTENER HEAD PAINTED TO MATCH EXTRUSION BY OTHERS (ALTERNATE LOCATION IF UNAVOIDABLE)

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

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

FACTORY INSTALLED #2000 PANEL FRAME EXTRUSION

#2004 CONTINUOUS PAINTED EXTRUSION BY MDS

SEAL PANEL TO EXTRUSION BY INSTALLER

SEALANT AND BACKER ROD BY OTHERS

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

LAP ROOF MEMBRANE DOWN FACE OF WALL OVER AIR/MOISTURE BARRIER AND EXTERIOR SHEATHING BY OTHERS

ACM PANEL BY MDS

FASTENER WITH NEOPRENE WASHER. COVER HEAD WITH SILICONE SEALANT BY OTHERS

BRAKE METAL COPING BY OTHERS

2 1/4"

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

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.

PARAPET EXTRUSION DETAIL

S20-ACM-10A

6.02.14

MATERIAL
SCALE
6" = 1'-0"

PROJECT
SERIES 20 DETAILS
DRAWING DESCRIPTION
PARAPET EXTRUSION DETAIL

PROJECT NUMBER
DRAWING NUMBER
DATE
S20-ACM-10A
6.02.14

DRAWN BY
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

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

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

MEMBRANE PATCH AT ALL
FASTENER PENETRATIONS PER
MANUFACTURERS STANDARDS BY
INSTALLER

BRAKE METAL COPING
SYSTEM BY OTHERS

3/4" PAN HEAD SCREW
BY OTHERS

Z ANGLE, .063x1x1x1 13/16" BREAK
WITH LOW PROFILE FASTENER BY
INSTALLER

2 1/4"

3/4" PAN HEAD SCREW
BY OTHERS

Z ANGLE, .063x1x1x1 13/16" BREAK
WITH LOW PROFILE FASTENER BY
INSTALLER

ACM PANEL BY MDS
AIR/MOISTURE BARRIER OVER
EXTERIOR SHEATHING BY OTHERS

BRAKE METAL COPING DETAIL (TYP.)
S20-ACM-10B
SEALANT BY INSTALLER

1/2" CONTINUOUS SHIM PROVIDE GAPS IN BLOCKING FOR VERTICAL PANEL JOINTS - SEE ELEVATIONS

SEALANT BY INSTALLER

SLOPE TO DRAIN

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

FACTORY INSTALLED 
WEEP AND BAFFLE

FACTORY INSTALLED #2000 PANEL FRAME EXTRUSION

#2002 4" H CLIP BY MDS

MEMBRANE PATCH AT ALL FASTENER PENETRATIONS PER MANUFACTURERS STANDARDS BY INSTALLER

AIR/MOISTURE BARRIER OVER EXTERIOR SHEATHING BY OTHERS

3/4" PAN HEAD SCREW BY OTHERS

4"
NOTE:
AIR/MOISTURE BARRIER INSTALLER MUST PROVIDE WEATHER TIGHT SEAL AT ALL BARRIER TERMINATIONS

#2002 4" H CLIP BY MDS FACTORY INSTALLED #2000 PANEL FRAME EXTRUSION

#2006 CONTINUOUS PAINTED EXTRUSION BY MDS

FACTORY INSTALLED #2000 PANEL FRAME EXTRUSION

ACM PANEL BY MDS

ACM PANEL BY MDS FACTORY INSTALLED #2000 PANEL FRAME EXTRUSION

MEMBRANE PATCH AT ALL FASTENER PENETRATIONS PER MANUFACTURERS STANDARDS BY INSTALLER

ACM INFILL STRIP BY MDS

AIR/MOISTURE BARRIER OVER EXTERIOR SHEATHING BY OTHERS

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

ACM PANEL BY MDS

FASTENER HEAD PAINTED TO MATCH EXTRUSION BY OTHERS (ALTERNATE LOCATION IF UNAVOIDABLE)

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.
REFER TO CONTRACT DOCUMENTS FOR EXACT CONSTRUCTION DETAILS

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

#2002 4" H CLIP BY MDS
FACTORY INSTALLED
#2000 PANEL FRAME EXTRUSION

ACM INFILL STRIP BY MDS
ACM PANEL BY MDS
AIR/MOISTURE BARRIER OVER EXTERIOR SHEATHING BY OTHERS

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

ACM PANEL BY MDS
Z ANGLE, .063x1x1x1 13/16 BREAK METAL BY MDS
BREAK METAL SOFIT CLOSURE BY MDS
POP RIVET BY INSTALLER

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

SOFFIT SYSTEM BY OTHERS
SOFFIT SYSTEM "J" CHANNEL BY OTHERS

3/4" PAN HEAD SCREW BY OTHERS

PFD

MEMBRANE PATCH AT ALL FASTENER PENETRATIONS PER MANUFACTURERS STANDARDS BY INSTALLER

#2002 4" H CLIP BY MDS
FACTORY INSTALLED #2000 PANEL FRAME EXTRUSION

ACM INFILL STRIP BY MDS

AIR/MOISTURE BARRIER OVER EXTERIOR SHEATHING BY OTHERS

ACM PANEL BY MDS
FACTORY INSTALLED #2000 PANEL FRAME EXTRUSION
#2006 CONTINUOUS PAINTED 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

5/16" DIA. WEEP HOLES WITH INSECT BAFFLE BY INSTALLER 1 PER PANEL MIN. 4'-0" O.C. MAX.

REFER TO CONTRACT DOCUMENTS FOR EXACT CONSTRUCTION DETAILS

AIR/MOISTURE BARRIER OVER EXTERIOR SHEATHING BY OTHERS

ACM PANEL BY MDS

FLASH EXTRUSION TO MOISTURE BARRIER SYSTEM
PER MANUFACTURERS STANDARDS BY INSTALLER

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

FACTORY INSTALLED #2000 PANEL FRAME EXTRUSION

FACTORY INSTALLED WEEP AND BAFFLE

#2003 CONTINUOUS PAINTED EXTRUSION BY MDS

SOFFIT SYSTEM BY OTHERS

6.02.14

SERIES 20 DETAILS

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

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
DESIGNED FOR A PERFECT FIT

PROJECT
SERIES 20 DETAILS

DRAWING DESCRIPTION
ALT. SOFFIT CONNECTION DETAIL

PROJECT NUMBER
S20-ACM-13B

DRAWING NUMBER

DATE
6.02.14

MATERIAL

SCALE
6" = 1'-0"
FLASHING, BACKER ROD AND SEALANT BETWEEN MASONRY AND EXTRUSION BY OTHERS

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

FASTENER HEAD PAINTED TO MATCH EXTRUSION BY OTHERS (ALTERNATE LOCATION IF NECESSARY)

PFD

2 1/4"

AIR/MOISTURE BARRIER OVER EXTERIOR SHEATHING BY OTHERS
FLASH EXTRUSION TO MOISTURE BARRIER SYSTEM PER MANUFACTURERS STANDARDS BY INSTALLER

ACM PANEL BY MDS

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

FACTORY INSTALLED #2000 PANEL FRAME EXTRUSION

#2006 CONTINUOUS PAINTED EXTRUSION BY MDS
REFER TO CONTRACT DOCUMENTS FOR EXACT CONSTRUCTION DETAILS

AIR/MOISTURE BARRIER OVER EXTERIOR SHEATHING BY OTHERS

ACM PANEL BY MDS

FLASH EXTRUSION TO MOISTURE BARRIER SYSTEM PER MANUFACTURERS STANDARDS BY INSTALLER

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

FACTORY INSTALLED #2000 PANEL FRAME EXTRUSION

FACTORY INSTALLED WEEP AND BAFFLE #2006 CONTINUOUS PAINTED EXTRUSION BY MDS

1/4" GAP (RECOMMENDED) FOR VENTING/WEENING OF SYSTEM

5/16" DIA. WEEP HOLES WITH INSECT BAFFLE BY INSTALLER 1 PER PANEL MIN.

4'-0" O.C. MAX.

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.
OVERHEAD DOOR SYSTEM AND ALL RELATED FLASHING, BLOCKING, AND SEALANTS BY OTHERS

SEALANT BY INSTALLER

#3004 EXTRUSION BY MDS

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

FLAT ACM (OR BRAKE METAL) BY MDS

REFER TO CONTRACT DOCUMENTS FOR EXACT CONSTRUCTION DETAILS

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

FLAT ACM PANEL BY MDS FACTORY INSTALLED #2000 PANEL FRAME EXTRUSION

#2006 CONTINUOUS PAINTED EXTRUSION BY MDS

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

FACTORY INSTALLED #2000 PANEL FRAME EXTRUSION

#3004 EXTRUSION BY MDS

SEALANT BY INSTALLER

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

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 CONTRACT DOCUMENTS FOR EXACT CONSTRUCTION DETAILS

AIR/MOISTURE BARRIER OVER EXTERIOR SHEATHING BY OTHERS

ACM PANEL BY MDS

FLASH EXTRUSION TO MOISTURE BARRIER SYSTEM PER MANUFACTURERS STANDARDS BY INSTALLER

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

FACTORY INSTALLED #2000 PANEL FRAME EXTRUSION

FACTORY INSTALLED WEEP AND BAFFLE 

#2006 CONTINUOUS PAINTED EXTRUSION BY MDS

1/4" GAP (RECOMMENDED) FOR VENTING/WEENING OF SYSTEM

FLASHING BY OTHERS

5/16" DIA. WEEP HOLES WITH INSECT BAFFLE BY INSTALLER 1 PER PANEL MIN. 4'-0" O.C. MAX.

COUNTER FLASHING SYSTEM BY OTHERS - ALL RELATED SEALANTS AND FASTENERS BY INSTALLER

NOTE:
AIR/MOISTURE BARRIER INSTALLER MUST PROVIDE WEATHER TIGHT SEAL AT ALL BARRIER TERMINATIONS
INSTALLER TO PROVIDE SEALANT OVER ACM INFILL STRIP

FACTORY INSTALLED #2000 PANEL FRAME EXTRUSION

ACM PANEL BY MDS

ROOF MEMBRANE OVER AIR/MOISTURE BARRIER OVER EXTERIOR SHEATHING BY OTHERS

PFD

ACM INFILL STRIP BY MDS

#2002 4" H CLIP BY MDS

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

MEMBRANE PATCH AT ALL FASTENER PENETRATIONS PER MANUFACTURERS STANDARDS BY INSTALLER

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