SILICONE GASKET BY MDS SET IN BED OF SILICONE 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 BY INSTALLER

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

REFER TO CONTRACT DOCUMENTS FOR EXACT CONSTRUCTION DETAILS

#4001 TERMINATION DETAIL

SERIES 42 DETAILS

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

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SCALE
6" = 1'-0"

DRAWING DOCUMENT FOR EXACT CONSTRUCTION DETAILS

NOTE:
AIR/MOISTURE BARRIER INSTALLER MUST PROVIDE WEATHER TIGHT SEAL AT ALL BARRIER TERMINATIONS
Silicone gasket by MDS set in bed of silicone by installer

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

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

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 GASKET BY MDS SET IN BED OF SILICONE BY INSTALLER

1\(\frac{1}{4}\)"\n
9\(\frac{1}{16}\)"

FLASHING BY OTHERS

FOUNDATION

NOTE:
AIR/MOISTURE BARRIER INSTALLER MUST PROVIDE WEATHER TIGHT SEAL AT ALL BARRIER TERMINATIONS
FACTORY INSTALLED STAINLESS STEEL RIVET #4001 EXTRUSION BY MDS
SILICONE GASKET BY MDS SET IN BED OF SILICONE BY INSTALLER
SHIMS AND APPROVED FASTENERS BY INSTALLER (SIZE, TYPE AND QUANTITY TO BE APPROPRIATE FOR CONDITIONS)
FACTORY INSTALLED STAINLESS STEEL RIVET

ACM PANEL BY MDS

ACM KICKPLATE BY MDS

FOUNDATION

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

REFER TO CONTRACT DOCUMENTS FOR EXACT CONSTRUCTION DETAILS
FACTORY INSTALLED STAINLESS STEEL RIVET 

#4002 EXTRUSION BY MDS

SILICONE GASKET BY MDS SET IN BED OF SILICONE BY INSTALLER

SHIMS AND APPROVED FASTENERS BY INSTALLER (SIZE, TYPE 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
SILICONE GASKET BY MDS SET IN BED OF SILICONE BY INSTALLER

ACM PANEL BY MDS FACTORY INSTALLED

STAINLESS STEEL RIVET

#4002 EXTRUSION BY MDS

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 STAINLESS STEEL RIVET

SHIMS AND APPROVED BY INSTALLER (SIZE QUANTITY TO BE APPLIED FOR CONDITIONS)

SILICONE GASKET BY MDS SET IN BED OF SILICONE BY INSTALLER

#4002 EXTRUSION BY MDS

ACM PANEL BY MDS

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

REFER TO CONTRACT DOCUMENTS FOR EXACT CONSTRUCTION DETAILS

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PROJECT
SERIES 42 DETAILS

DRAWING DESCRIPTION
OUTSIDE CORNER DETAIL (TYP.)

PROJECT NUMBER
S42-ACM-05

DRAWING NUMBER

DATE
6.2.14

SCALE
6" = 1'-0"

DRAWN BY

MATERIAL

METAL DESIGN SYSTEMS
4150 C Street S.W.
CEDAR RAPIDS, IA. 52404
Ph. (319) 362-7454
REFER TO CONTRACT DOCUMENTS FOR EXACT CONSTRUCTION DETAILS

FACTORY INSTALLED STAINLESS STEEL RIVET
#4002 EXTRUSION BY MDS
SILICONE GASKET BY MDS SET IN BED OF SILICONE BY INSTALLER
SHIMS AND APPROVED FASTENERS BY INSTALLER (SIZE, TYPE AND QUANTITY TO BE APPROPRIATE FOR CONDITIONS)
ACM PANEL BY MDS

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

ACM WALL/SOFFIT PANEL BY MDS

.063 'Z' FLASHING BY MDS

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

ACM WALL PANEL BY MDS

NOTE:
AIR/MOISTURE BARRIER INSTALLER MUST PROVIDE WEATHER TIGHT SEAL AT ALL BARRIER TERMINATIONS
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 gasket by MDS
- Set in bed of silicone by installer
- 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.
WINDOW SYSTEM AND ALL RELATED FLASHINGS, BLOCKING, AND SEALANTS BY OTHERS

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

FLASHING BY OTHERS

SILICONE GASKET BY MDS SET IN BED OF SILICONE BY INSTALLER

#4001 EXTRUSION BY MDS

FACTORY INSTALLED STAINLESS STEEL RIVET

SHIMS AND APPROVED FASTENERS BY INSTALLER (SIZE, TYPE 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
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 gasket by MDS set in bed of silicone by installer

Alternate fastener location if unavoidable - head painted to match extrusion 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.
ATTACH PANEL TO 'Z' BRACKET BY INSTALLER - BRACKET FURNISHED BY MDS

SHIMS AND APPROVED FASTENERS BY INSTALLER (SIZE, TYPE 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

HEX HEAD WOOD SCREW WITH NEOPRENE WASHER, COVER HEAD WITH SILICONE SEALANT
1/2" TREATED PLYWOOD BLOCKING PROVIDE GAPS IN BLOCKING FOR VERTICAL PANEL JOINTS - SEE ELEVATIONS

SEALANT BY OTHERS

SLOPE TO DRAIN

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

SILICONE GASKET BY MDS
SET IN BED OF SILICONE BY INSTALLER

FACTORY INSTALLED STAINLESS STEEL RIVET
#4002 EXTRUSION BY MDS

ACM PANEL BY MDS

RECORD 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
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 GASKET BY MDS
SET IN BED OF SILICONE
BY INSTALLER

REFER TO CONTRACT
DOCUMENTS FOR EXACT
CONSTRUCTION DETAILS

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

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

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

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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

PFD - 4" MIN.

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

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CEDAR RAPIDS, IA. 52404
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4.2.14
SILICONE GASKET BY MDS
SET IN BED OF SILICONE
BY INSTALLER

FLASHER, BACKER ROD
AND SEALANT BETWEEN
MASONRY AND EXTRUSION
BY OTHERS

SILICONE GASKET BY MDS
SET IN BED OF SILICONE
BY INSTALLER

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

REFER TO CONTRACT DOCUMENTS FOR
EXACT CONSTRUCTION DETAILS

ACM PANEL BY MDS

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

#4001 EXTRUSION BY MDS

FACTORY INSTALLED
STAINLESS STEEL RIVET

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METAL DESIGN SYSTEMS IS PROHIBITED.
FACTORY INSTALLED STAINLESS STEEL RIVET #4001 EXTRUSION BY MDS

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

FACTORY INSTALLED STAINLESS STEEL RIVET

SILICONE GASKET BY MDS

SET IN BED OF SILICONE BY INSTALLER

SILL, FLASHING, AND WIND CLIP BY OTHERS

REFER TO CONTRACT DOCUMENTS FOR EXACT CONSTRUCTION DETAILS

NOTE:

AIR/MOISTURE BARRIER INSTALLER MUST PROVIDE WEATHER TIGHT SEAL AT ALL BARRIER TERMINATIONS
OVERHEAD DOOR SYSTEM AND ALL RELATED FLASHING, BLOCKING, AND SEALANTS BY OTHERS

#3004 EXTRUSION BY MDS - PAINTED TO MATCH ACM PANEL

#4001 EXTRUSION BY MDS

FLAT ACM BY MDS

SILICONE GASKET BY MDS SET IN BED OF SILICONE BY INSTALLER

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)

FACTORY INSTALLED STAINLESS STEEL RIVET

FACTORY INSTALLED STAINLESS STEEL RIVET

REFER TO CONTRACT DOCUMENTS FOR EXACT CONSTRUCTION DETAILS

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METAL DESIGN SYSTEMS
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SERIES 42 DETAILS

PROJECT NUMBER: S42-ACM-16
DRAFTING DATE: 6.2.14
DRAWING NUMBER: ACM-16

SCALE: 6" = 1'-0"
FACTORY INSTALLED STAINLESS STEEL RIVET

#4001 EXTRUSION BY MDS

SILICONE GASKET BY MDS

SET IN BED OF SILICONE BY INSTALLER

ACM PANEL BY MDS

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

1\(\frac{1}{4}\)"

9\(\frac{1}{16}\)"

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

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

REFER TO CONTRACT DOCUMENTS FOR EXACT CONSTRUCTION DETAILS

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