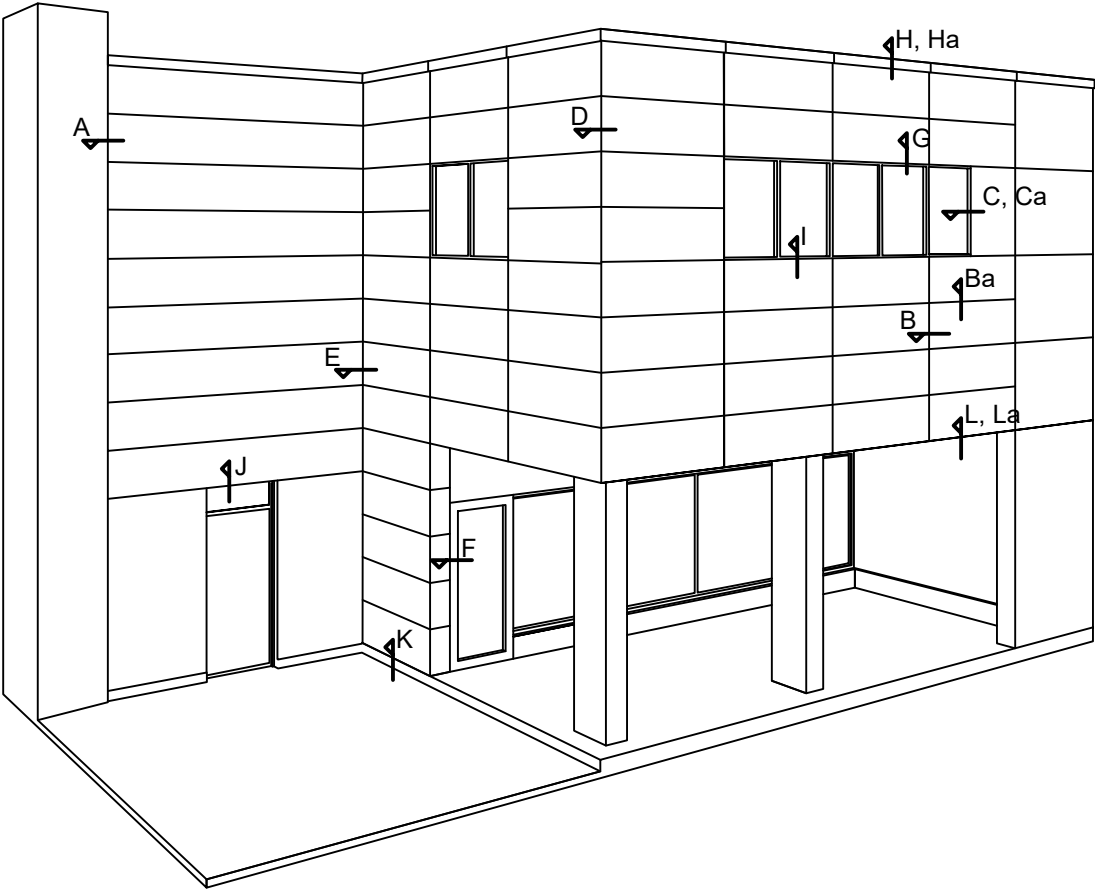


Turtle Rib™ - ACM Dry Joint Rainscreen System



T : 1-800-737-5811
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Turtle Rib™ Rainscreen - Concealed Fastening Option

DETAIL NAME:

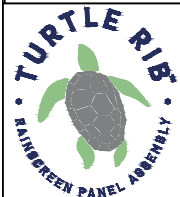
DETAIL LOCATOR

DATE: 05/13/2023

DWG BY: N.M.

LEGEND

- 01 – ALUMINUM COMPOSITE PANEL 4mm;
- 02 – STAINLESS STEEL HALF OR FULL CLIP;
- 03 – TURTLE RIB™ EXTRUDED ALUMINUM PANEL FRAME;
- 04 – SPLINE TO MATCH ACM PANEL 4mm;
- 05 – 20ga GALVANIZED VERTICAL Z-GIRT;
- 06 – INSULATION;
- 07 – AIR/VAPOUR BARRIER;
- 08 – FLASHING BY OTHERS;
- 09 – BLACK PERFORATED
- 10 – BLACK METAL J TRIM;
- 11 – SOFFIT BY OTHERS;
- 12 – GALVANIZED METAL BEND "U" SHAPE;
- 13 – FASTENING TO STRUCTURE;
- 14 – SS FLAT HEAD #10 x 3/4" A5 SCREW W/DRILL-X;
- 15 – WEEP HOLES;



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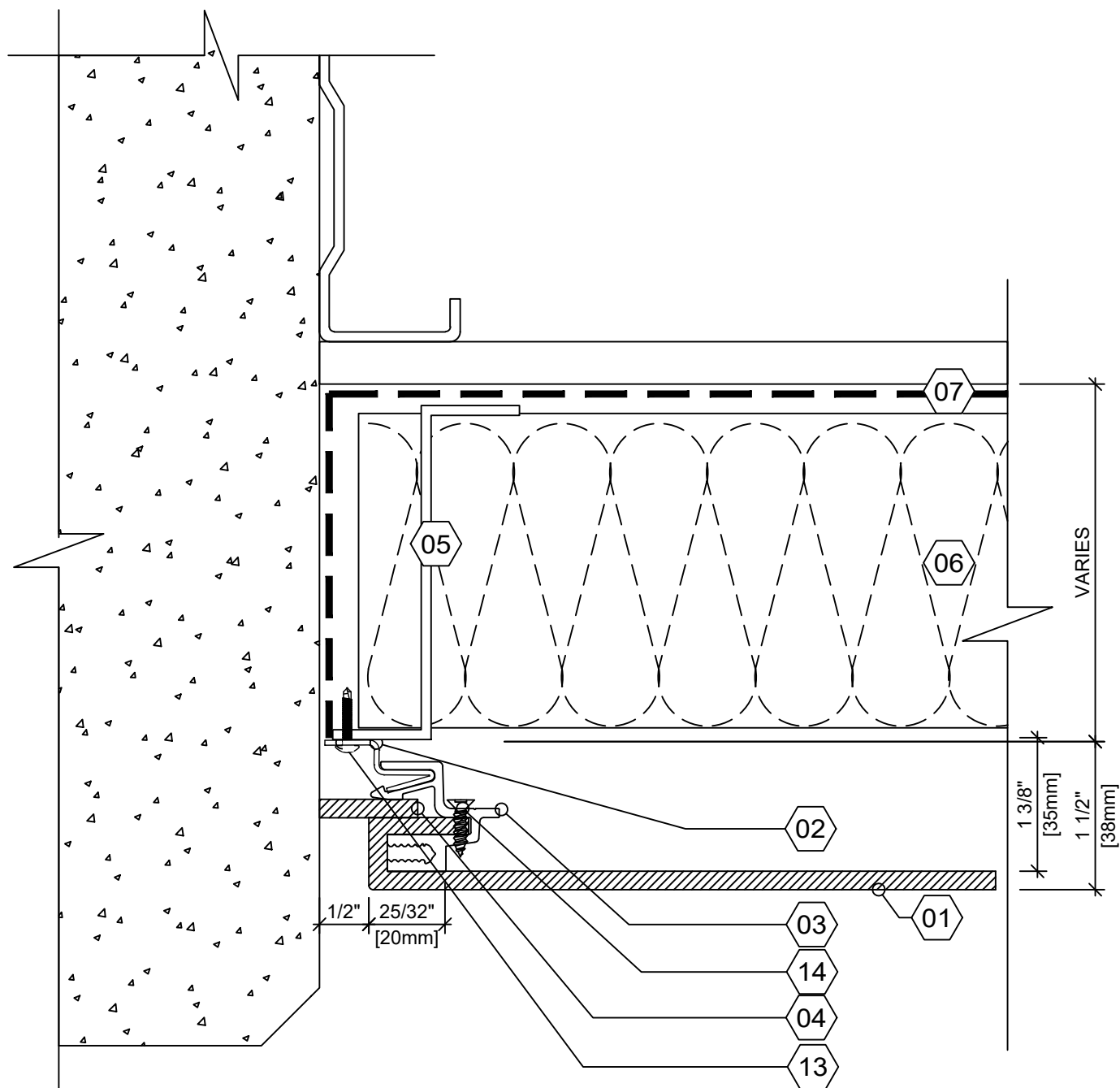
Turtle Rib™ Rainscreen - Concealed Fastening Option

DETAIL NAME:

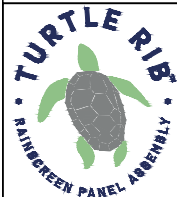
LEGEND

DATE: 05/13/2023

DWG BY: N.M.



- | | | |
|--|--------------------------|--|
| 01 - ALUMINUM COMPOSITE PANEL 4mm; | 06 - INSULATION; | 11 - SOFFIT BY OTHERS; |
| 02 - TURTLE RIB™ HALF OR FULL CLIP; | 07 - AIR/VAPOUR BARRIER; | 12 - GALVANIZED METAL BEND "U" SHAPE; |
| 03 - TURTLE RIB™ ALUMINUM PANEL FRAME; | 08 - FLASHING BY OTHERS; | 13 - FASTENING TO STRUCTURE; |
| 04 - SPLINE TO MATCH ACM PANEL 4mm; | 09 - BLACK PERFORATED; | 14 - SS FLAT HEAD #10 x 3/4" A5 SCREW W/DRILL-X; |
| 05 - 20ga GALVANIZED VERTICAL Z-GIRT; | 10 - BLACK METAL J TRIM; | 15 - WEEP HOLES; |



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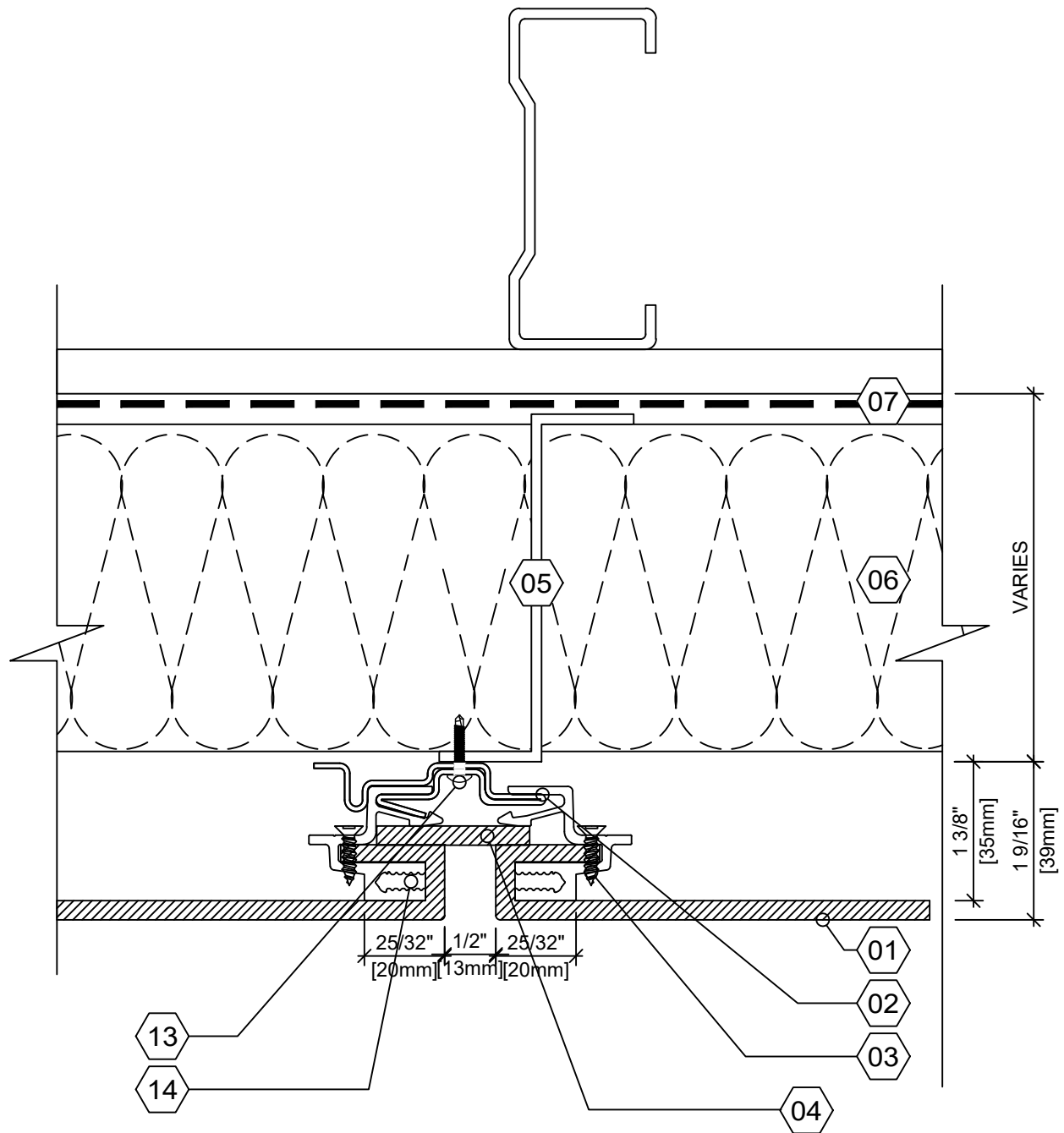
Turtle Rib™ Rainscreen - Concealed Fastening Option

DETAIL NAME:

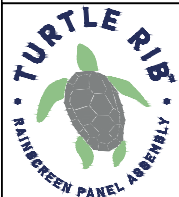
END DETAIL (A)

DATE: 05/13/2023

DWG BY: N.M.



- | | | |
|--|--------------------------|--|
| 01 - ALUMINUM COMPOSITE PANEL 4mm; | 06 - INSULATION; | 11 - SOFFIT BY OTHERS; |
| 02 - TURTLE RIB™ HALF OR FULL CLIP; | 07 - AIR/VAPOUR BARRIER; | 12 - GALVANIZED METAL BEND "U" SHAPE; |
| 03 - TURTLE RIB™ ALUMINUM PANEL FRAME; | 08 - FLASHING BY OTHERS; | 13 - FASTENING TO STRUCTURE; |
| 04 - SPLINE TO MATCH ACM PANEL 4mm; | 09 - BLACK PERFORATED; | 14 - SS FLAT HEAD #10 x 3/4" A5 SCREW W/DRILL-X; |
| 05 - 20ga GALVANIZED VERTICAL Z-GIRT; | 10 - BLACK METAL J TRIM; | 15 - WEEP HOLES; |



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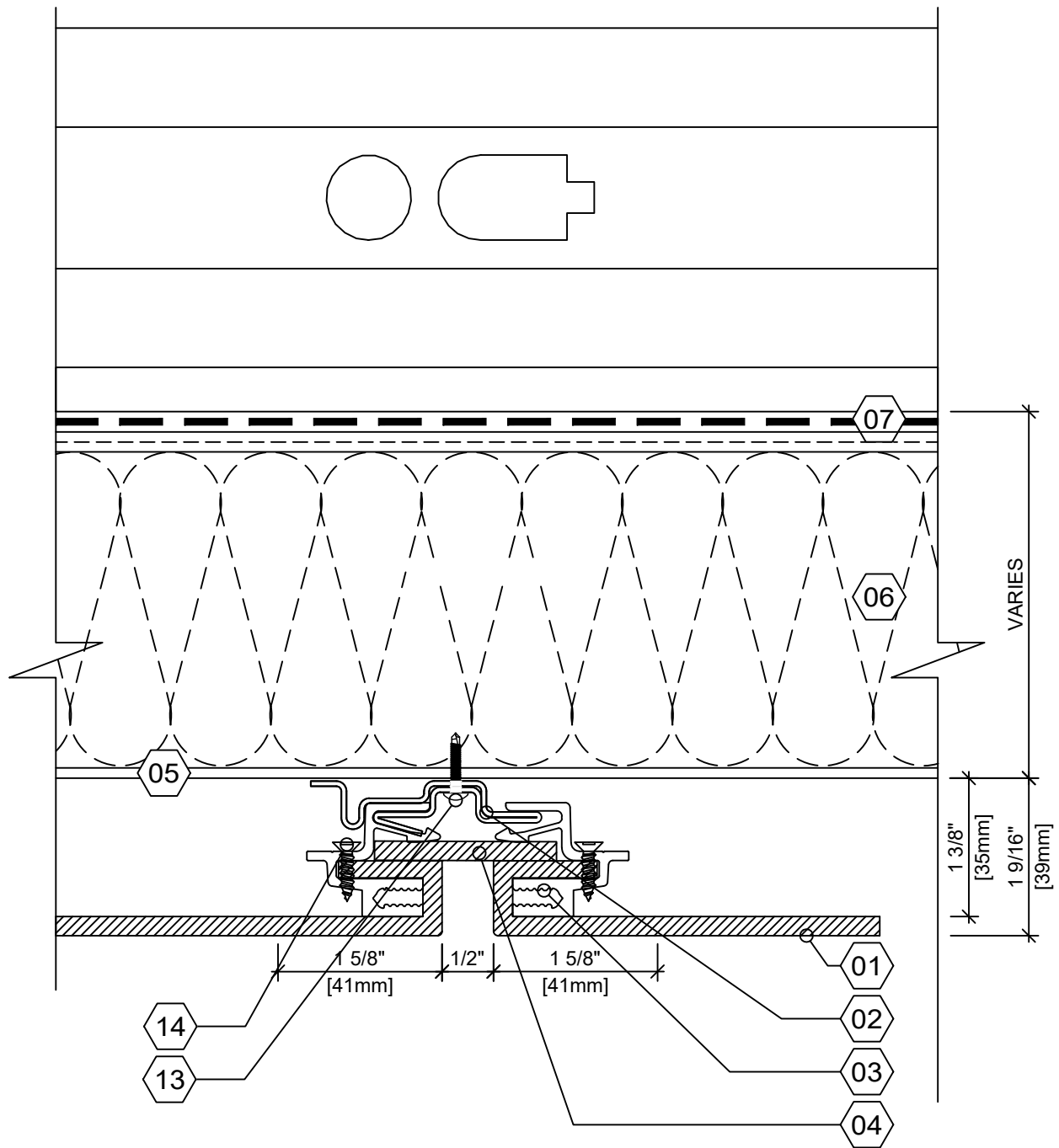
Turtle Rib™ Rainscreen - Concealed Fastening Option

DETAIL NAME:

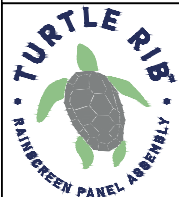
TYPICAL VERTICAL JOINT (B)

DATE: 05/13/2023

DWG BY: N.M.



- | | | |
|--|--------------------------|--|
| 01 - ALUMINUM COMPOSITE PANEL 4mm; | 06 - INSULATION; | 11 - SOFFIT BY OTHERS; |
| 02 - TURTLE RIB™ HALF OR FULL CLIP; | 07 - AIR/VAPOUR BARRIER; | 12 - GALVANIZED METAL BEND "U" SHAPE; |
| 03 - TURTLE RIB™ ALUMINUM PANEL FRAME; | 08 - FLASHING BY OTHERS; | 13 - FASTENING TO STRUCTURE; |
| 04 - SPLINE TO MATCH ACM PANEL 4mm; | 09 - BLACK PERFORATED; | 14 - SS FLAT HEAD #10 x 3/4" A5 SCREW W/DRILL-X; |
| 05 - 20ga GALVANIZED VERTICAL Z-GIRT; | 10 - BLACK METAL J TRIM; | 15 - WEEP HOLES; |



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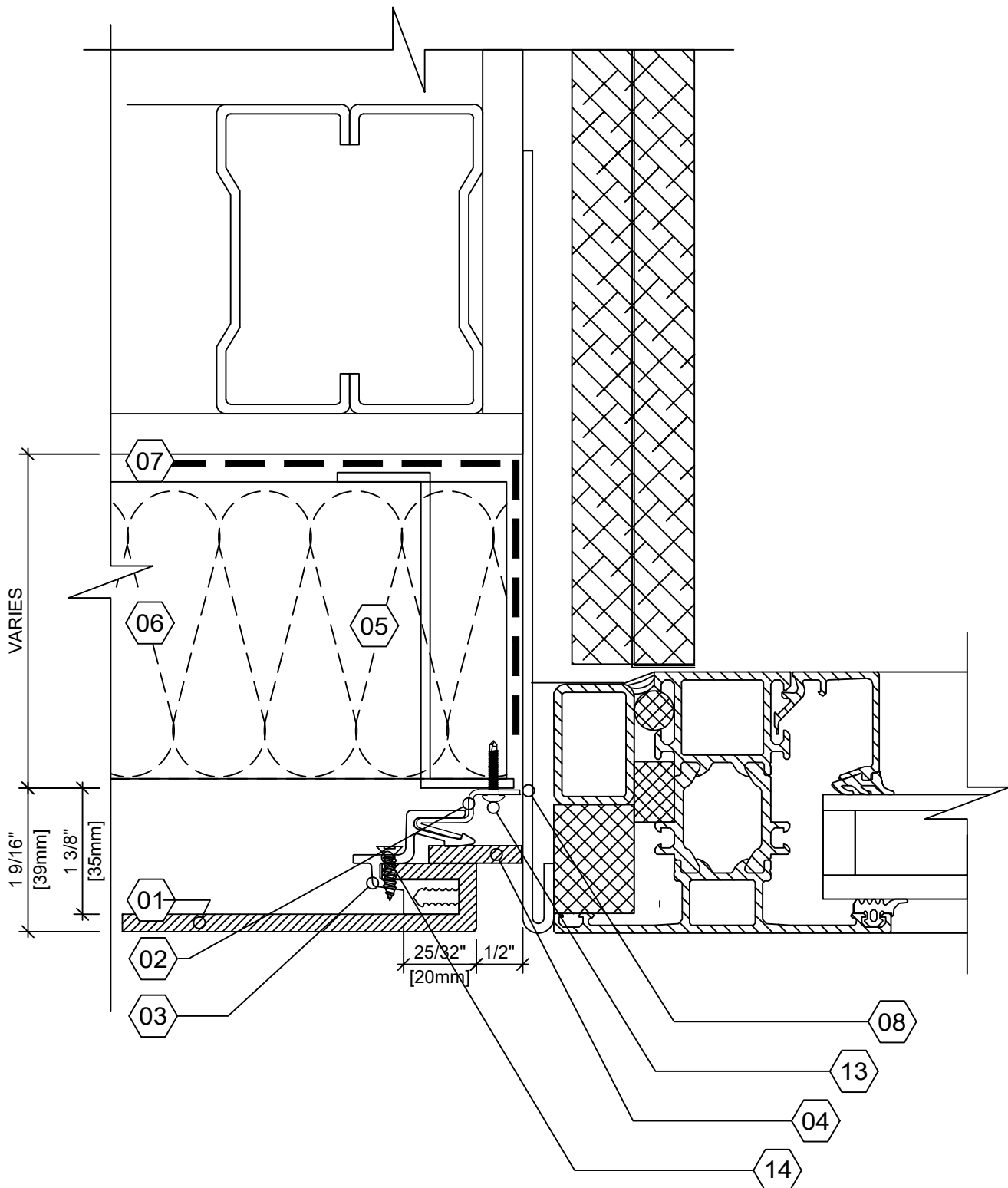
Turtle Rib™ Rainscreen - Concealed Fastening Option

DETAIL NAME:

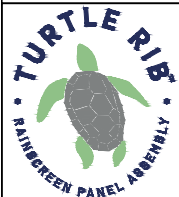
TYPICAL HORIZONTAL JOINT (Ba)

DATE: 05/13/2023

DWG BY: N.M.



- | | | |
|--|--------------------------|--|
| 01 - ALUMINUM COMPOSITE PANEL 4mm; | 06 - INSULATION; | 11 - SOFFIT BY OTHERS; |
| 02 - TURTLE RIB™ HALF OR FULL CLIP; | 07 - AIR/VAPOUR BARRIER; | 12 - GALVANIZED METAL BEND "U" SHAPE; |
| 03 - TURTLE RIB™ ALUMINUM PANEL FRAME; | 08 - FLASHING BY OTHERS; | 13 - FASTENING TO STRUCTURE; |
| 04 - SPLINE TO MATCH ACM PANEL 4mm; | 09 - BLACK PERFORATED; | 14 - SS FLAT HEAD #10 x 3/4" A5 SCREW W/DRILL-X; |
| 05 - 20ga GALVANIZED VERTICAL Z-GIRT; | 10 - BLACK METAL J TRIM; | 15 - WEEP HOLES; |



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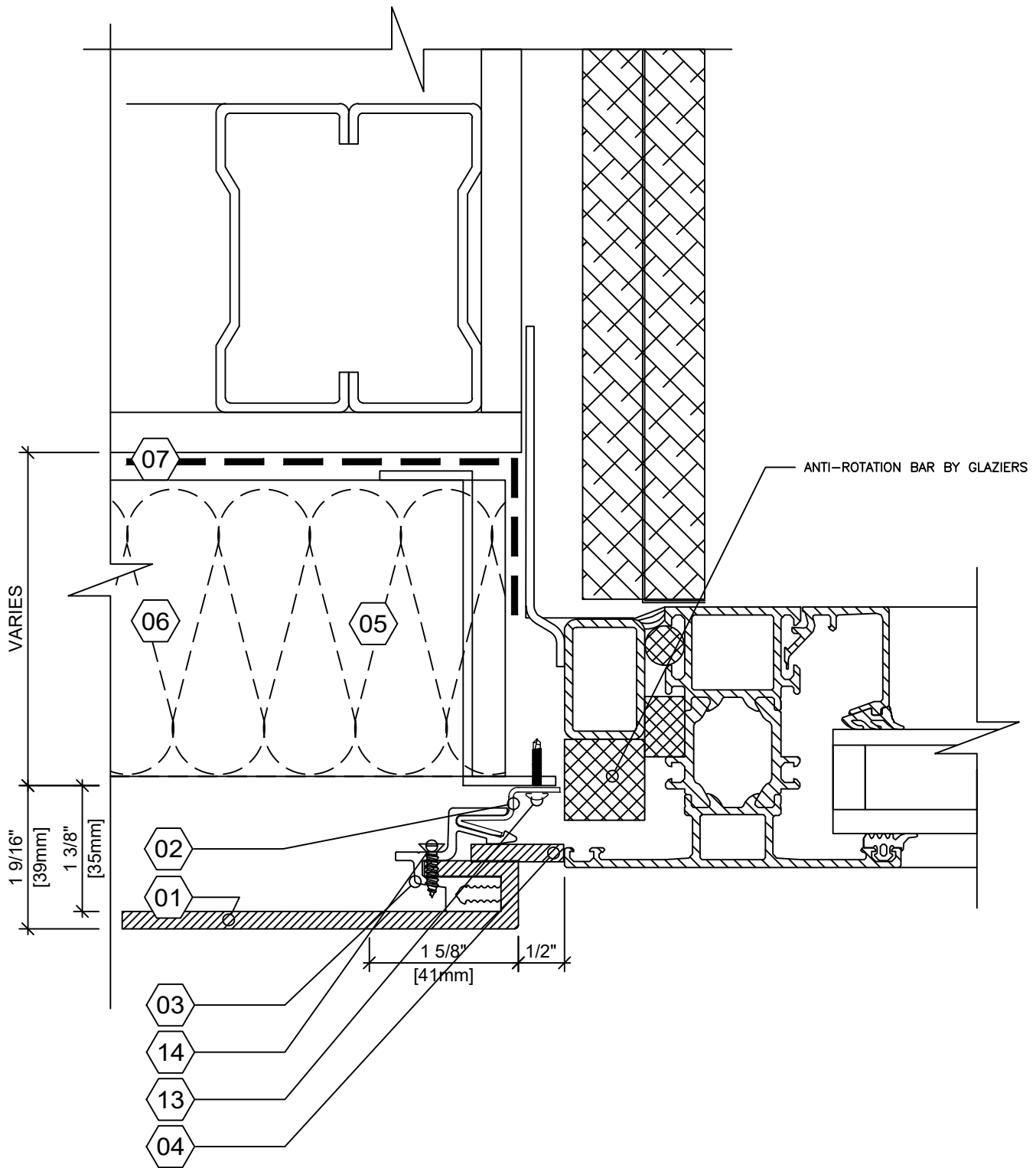
Turtle Rib™ Rainscreen - Concealed Fastening Option

DETAIL NAME:

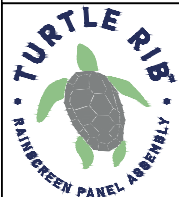
WINDOW JAMB (Option C)

DATE: 05/13/2023

DWG BY: N.M.



- | | | |
|--|--------------------------|--|
| 01 - ALUMINUM COMPOSITE PANEL 4mm; | 06 - INSULATION; | 11 - SOFFIT BY OTHERS; |
| 02 - TURTLE RIB™ HALF OR FULL CLIP; | 07 - AIR/VAPOUR BARRIER; | 12 - GALVANIZED METAL BEND "U" SHAPE; |
| 03 - TURTLE RIB™ ALUMINUM PANEL FRAME; | 08 - FLASHING BY OTHERS; | 13 - FASTENING TO STRUCTURE; |
| 04 - SPLINE TO MATCH ACM PANEL 4mm; | 09 - BLACK PERFORATED; | 14 - SS FLAT HEAD #10 x 3/4" A5 SCREW W/DRILL-X; |
| 05 - 20ga GALVANIZED VERTICAL Z-GIRT; | 10 - BLACK METAL J TRIM; | 15 - WEEP HOLES; |



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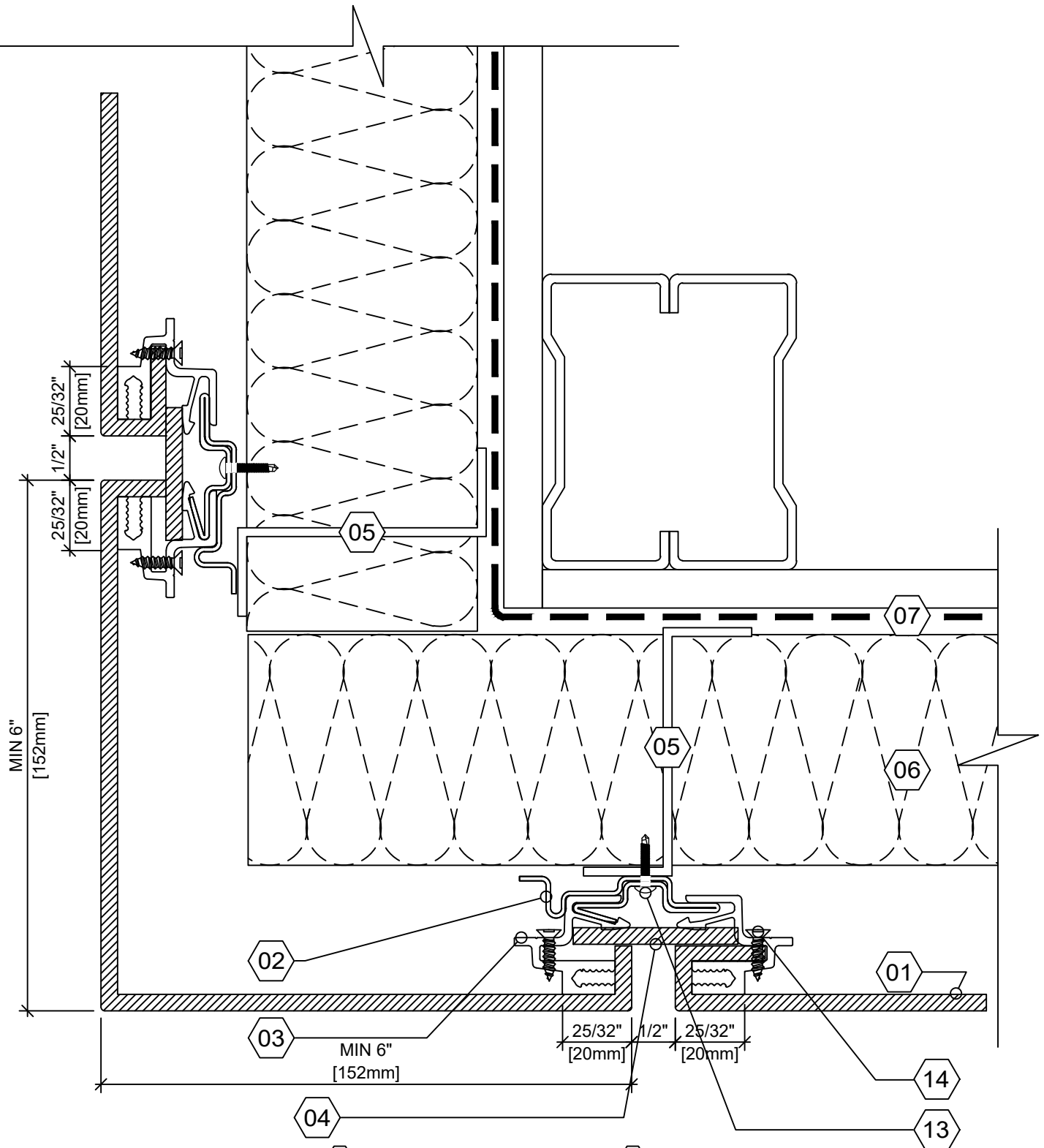
Turtle Rib™ Rainscreen - Concealed Fastening Option

DETAIL NAME:

WINDOW JAMB (Option Ca)

DATE: 05/13/2023

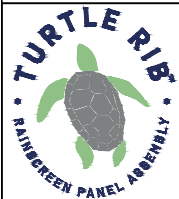
DWG BY: N.M.



- 01 - ALUMINUM COMPOSITE PANEL 4mm;
- 02 - TURTLE RIB™ HALF OR FULL CLIP;
- 03 - TURTLE RIB™ ALUMINUM PANEL FRAME;
- 04 - SPLINE TO MATCH ACM PANEL 4mm;
- 05 - 20ga GALVANIZED VERTICAL Z-GIRT;

- 06 - INSULATION;
- 07 - AIR/VAPOUR BARRIER;
- 08 - FLASHING BY OTHERS;
- 09 - BLACK PERFORATED;
- 10 - BLACK METAL J TRIM;

- 11 - SOFFIT BY OTHERS;
- 12 - GALVANIZED METAL BEND "U" SHAPE;
- 13 - FASTENING TO STRUCTURE;
- 14 - SS FLAT HEAD #10 x 3/4" A5 SCREW W/DRILL-X;
- 15 - WEEP HOLES;



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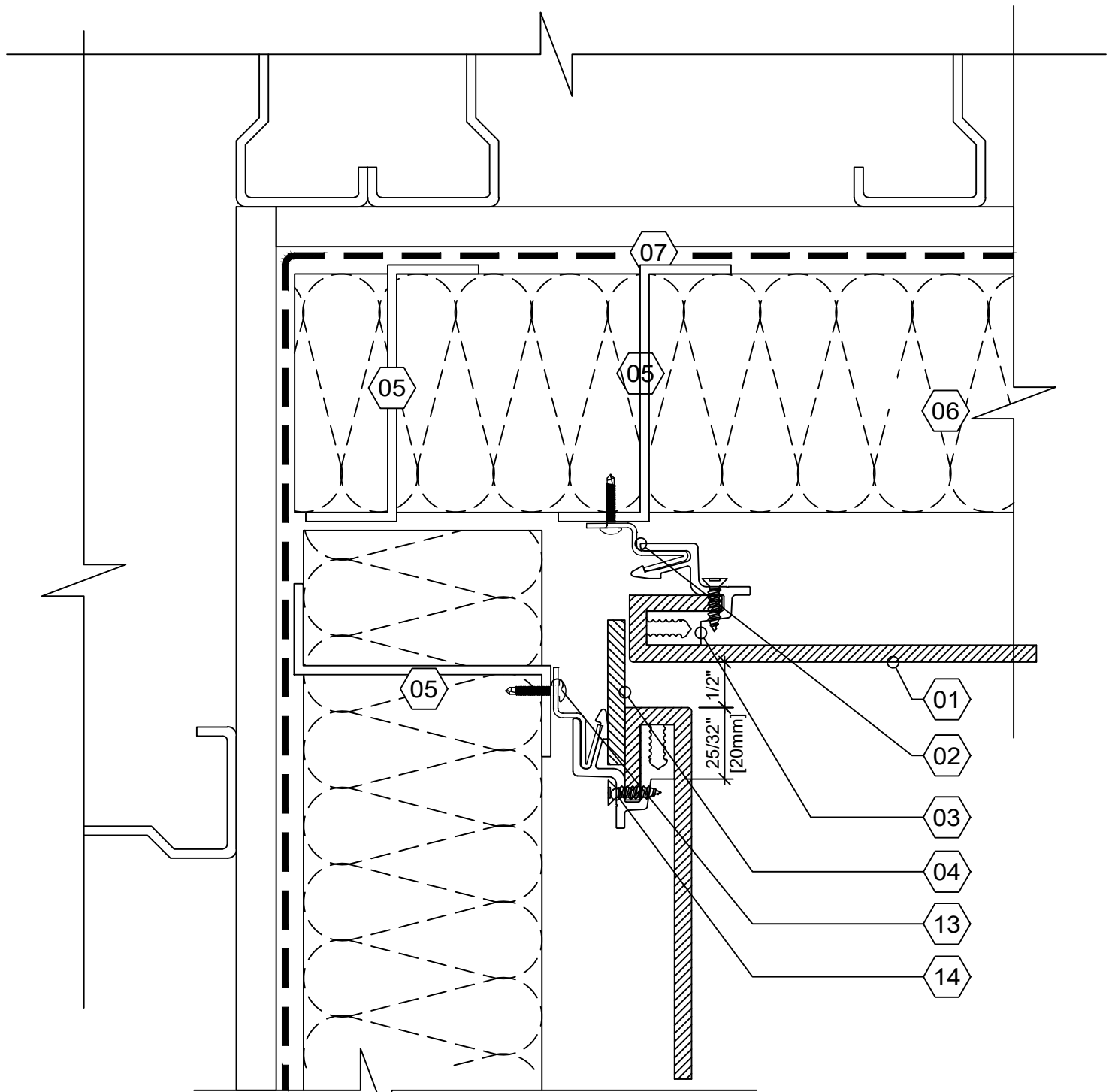
Turtle Rib™ Rainscreen - Concealed Fastening Option

DETAIL NAME:

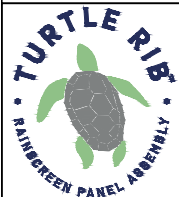
OUTSIDE CORNER (D)

DATE: 05/13/2023

DWG BY: N.M.



- | | | |
|--|--------------------------|--|
| 01 - ALUMINUM COMPOSITE PANEL 4mm; | 06 - INSULATION; | 11 - SOFFIT BY OTHERS; |
| 02 - TURTLE RIB™ HALF OR FULL CLIP; | 07 - AIR/VAPOUR BARRIER; | 12 - GALVANIZED METAL BEND "U" SHAPE; |
| 03 - TURTLE RIB™ ALUMINUM PANEL FRAME; | 08 - FLASHING BY OTHERS; | 13 - FASTENING TO STRUCTURE; |
| 04 - SPLINE TO MATCH ACM PANEL 4mm; | 09 - BLACK PERFORATED; | 14 - SS FLAT HEAD #10 x 3/4" A5 SCREW W/DRILL-X; |
| 05 - 20ga GALVANIZED VERTICAL Z-GIRT; | 10 - BLACK METAL J TRIM; | 15 - WEEP HOLES; |



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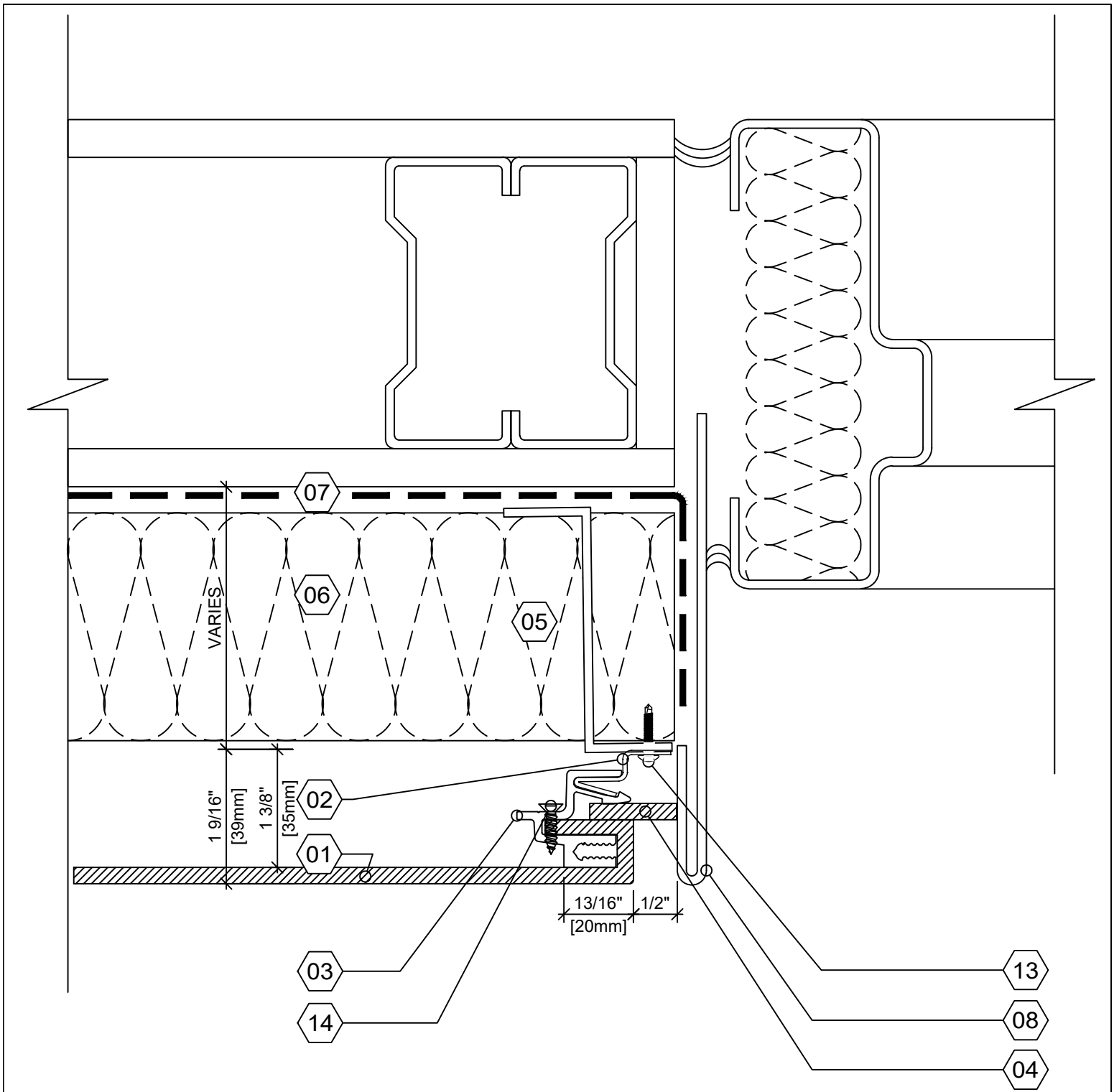
Turtle Rib™ Rainscreen - Concealed Fastening Option

DETAIL NAME:

INSIDE CORNER (E)

DATE: 05/13/2023

DWG BY: N.M.

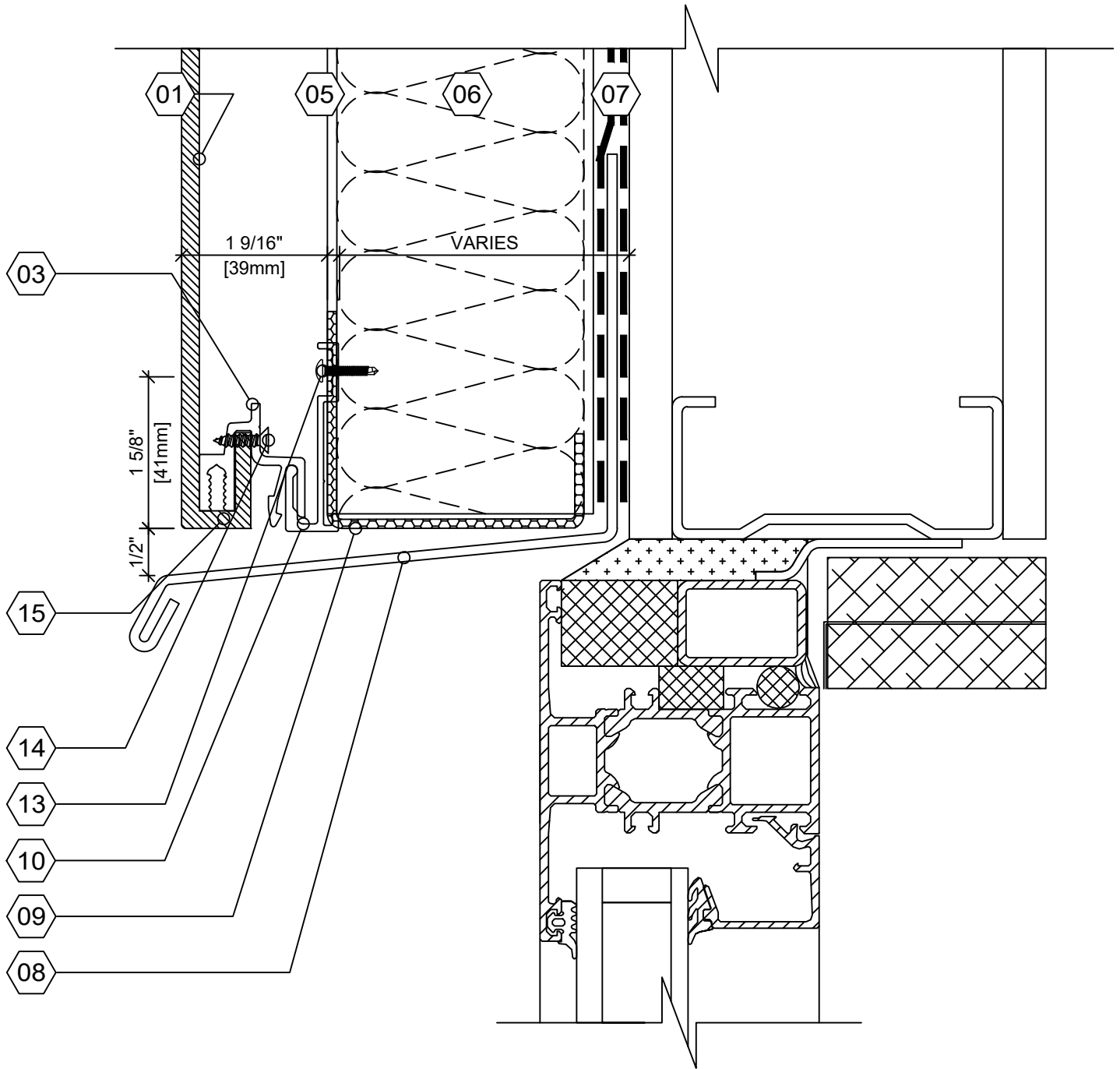


- | | | |
|--|--------------------------|--|
| 01 - ALUMINUM COMPOSITE PANEL 4mm; | 06 - INSULATION; | 11 - SOFFIT BY OTHERS; |
| 02 - TURTLE RIB™ HALF OR FULL CLIP; | 07 - AIR/VAPOUR BARRIER; | 12 - GALVANIZED METAL BEND "U" SHAPE; |
| 03 - TURTLE RIB™ ALUMINUM PANEL FRAME; | 08 - FLASHING BY OTHERS; | 13 - FASTENING TO STRUCTURE; |
| 04 - SPLINE TO MATCH ACM PANEL 4mm; | 09 - BLACK PERFORATED; | 14 - SS FLAT HEAD #10 x 3/4" A5 SCREW W/DRILL-X; |
| 05 - 20ga GALVANIZED VERTICAL Z-GIRT; | 10 - BLACK METAL J TRIM; | 15 - WEEP HOLES; |

TURTLE RIB™
 RAINSCREEN PANEL ASSEMBLY

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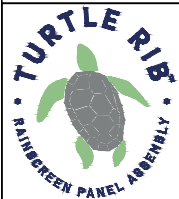
Turtle Rib ™ Rainscreen - Concealed Fastening Option	
DETAIL NAME: DOOR JAMB (F)	DATE: 05/13/2023
	DWG BY: N.M.



- 01 - ALUMINUM COMPOSITE PANEL 4mm;
- 02 - TURTLE RIB™ HALF OR FULL CLIP;
- 03 - TURTLE RIB™ ALUMINUM PANEL FRAME;
- 04 - SPLINE TO MATCH ACM PANEL 4mm;
- 05 - 20ga GALVANIZED VERTICAL Z-GIRT;

- 06 - INSULATION;
- 07 - AIR/VAPOUR BARRIER;
- 08 - FLASHING BY OTHERS;
- 09 - BLACK PERFORATED;
- 10 - BLACK METAL J TRIM;

- 11 - SOFFIT BY OTHERS;
- 12 - GALVANIZED METAL BEND "U" SHAPE;
- 13 - FASTENING TO STRUCTURE;
- 14 - SS FLAT HEAD #10 x 3/4" A5 SCREW W/DRILL-X;
- 15 - WEEP HOLES;



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W : TurtleRib.com

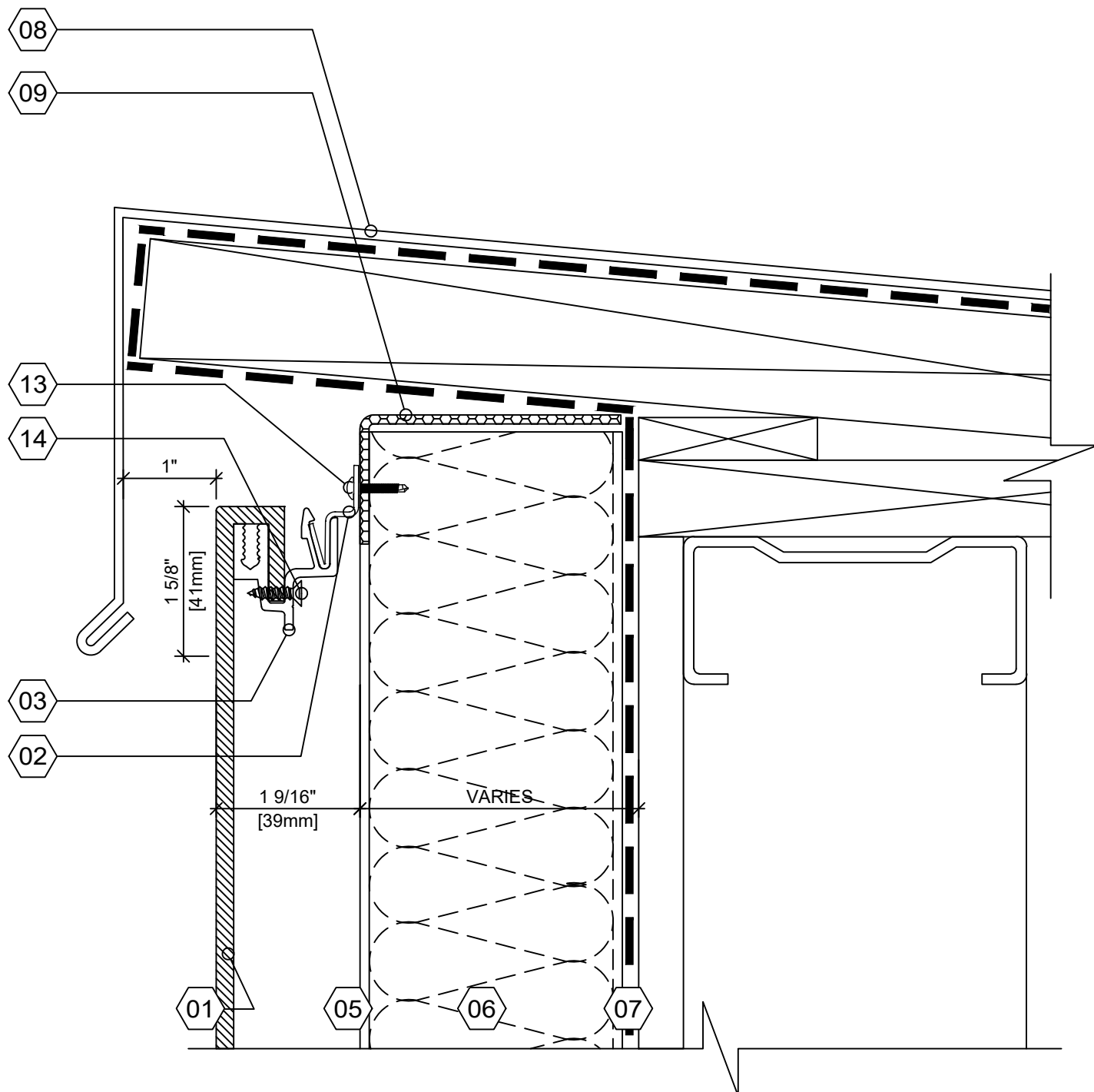
Turtle Rib™ Rainscreen - Concealed Fastening Option

DETAIL NAME:

WINDOW HEAD (G)

DATE: 05/13/2023

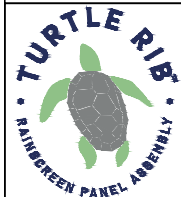
DWG BY: N.M.



- 01 - ALUMINUM COMPOSITE PANEL 4mm;
- 02 - TURTLE RIB™ HALF OR FULL CLIP;
- 03 - TURTLE RIB™ ALUMINUM PANEL FRAME;
- 04 - SPLINE TO MATCH ACM PANEL 4mm;
- 05 - 20ga GALVANIZED VERTICAL Z-GIRT;

- 06 - INSULATION;
- 07 - AIR/VAPOUR BARRIER;
- 08 - FLASHING BY OTHERS;
- 09 - BLACK PERFORATED;
- 10 - BLACK METAL J TRIM;

- 11 - SOFFIT BY OTHERS;
- 12 - GALVANIZED METAL BEND "U" SHAPE;
- 13 - FASTENING TO STRUCTURE;
- 14 - SS FLAT HEAD #10 x 3/4" A5 SCREW W/DRILL-X;
- 15 - WEEP HOLES;



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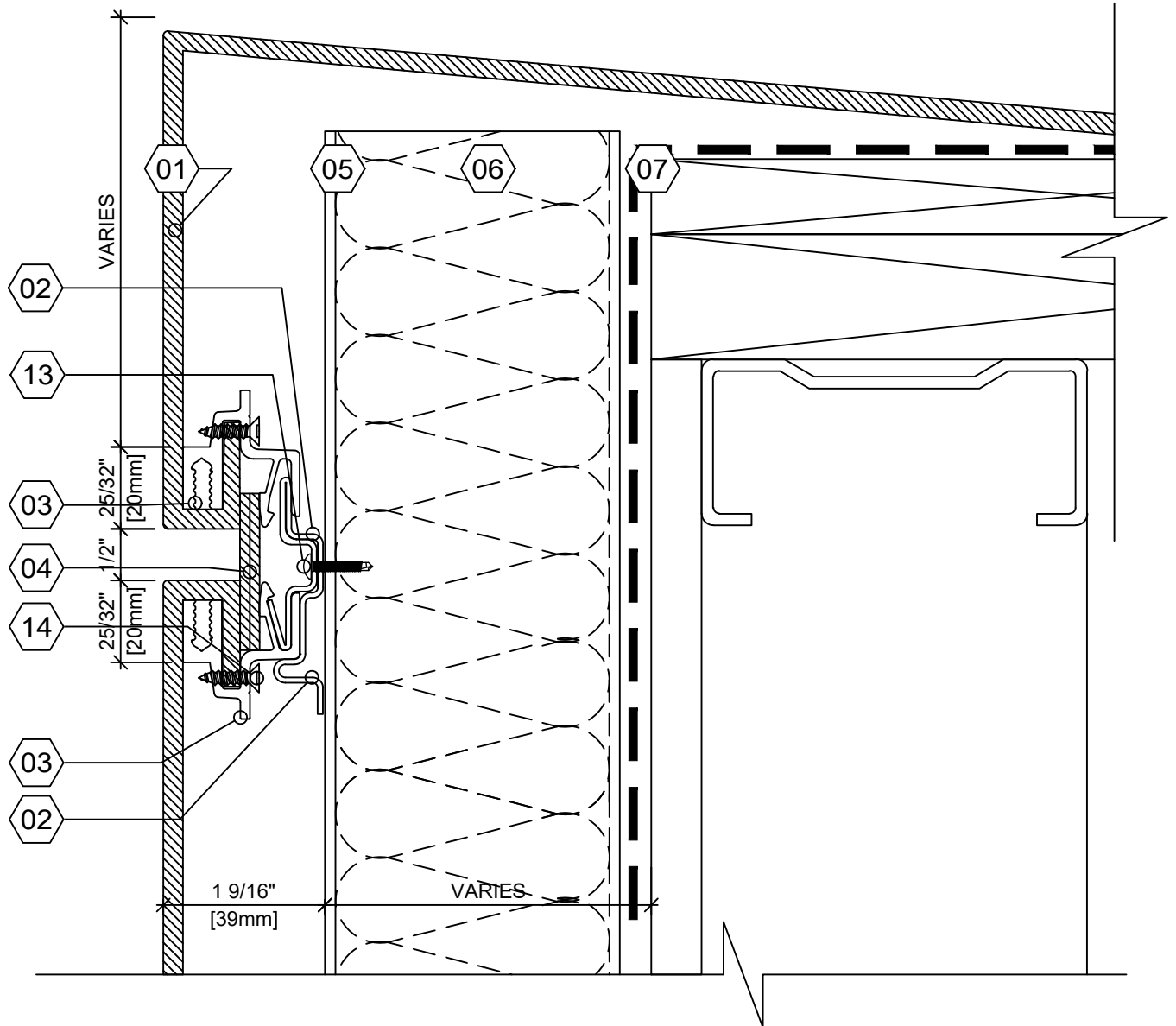
Turtle Rib™ Rainscreen - Concealed Fastening Option

DETAIL NAME:

PARAPET DETAIL (Option H)

DATE: 05/13/2023

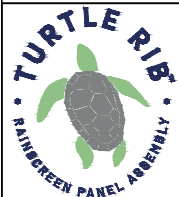
DWG BY: N.M.



- 01 - ALUMINUM COMPOSITE PANEL 4mm;
- 02 - TURTLE RIB™ HALF OR FULL CLIP;
- 03 - TURTLE RIB™ ALUMINUM PANEL FRAME;
- 04 - SPLINE TO MATCH ACM PANEL 4mm;
- 05 - 20ga GALVANIZED VERTICAL Z-GIRT;

- 06 - INSULATION;
- 07 - AIR/VAPOUR BARRIER;
- 08 - FLASHING BY OTHERS;
- 09 - BLACK PERFORATED;
- 10 - BLACK METAL J TRIM;

- 11 - SOFFIT BY OTHERS;
- 12 - GALVANIZED METAL BEND "U" SHAPE;
- 13 - FASTENING TO STRUCTURE;
- 14 - SS FLAT HEAD #10 x 3/4" A5 SCREW W/DRILL-X;
- 15 - WEEP HOLES;



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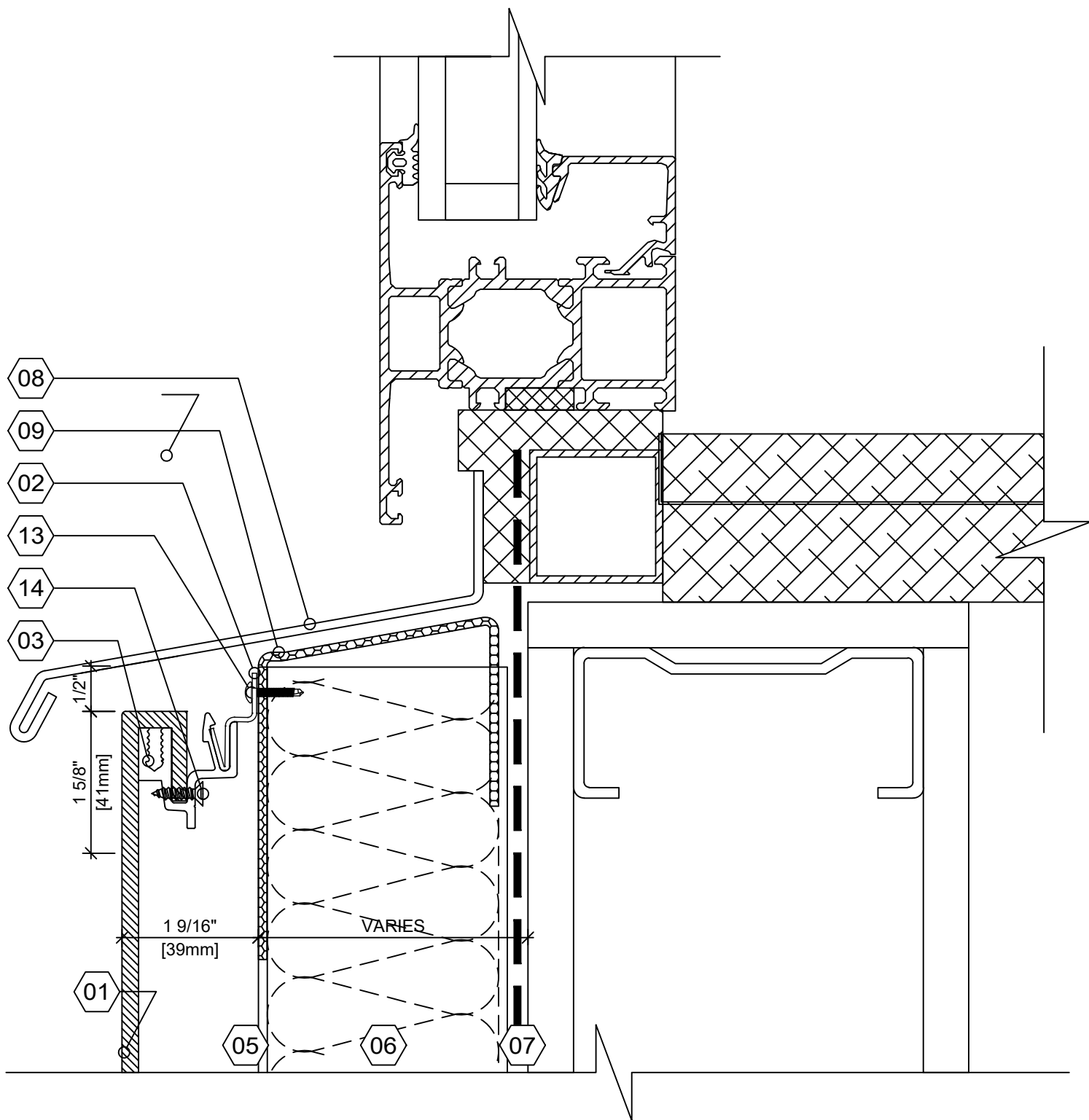
Turtle Rib™ Rainscreen - Concealed Fastening Option

DETAIL NAME:

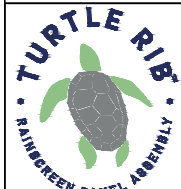
PARAPET DETAIL (Option Ha)

DATE: 05/13/2023

DWG BY: N.M.



- | | | |
|--|--------------------------|--|
| 01 - ALUMINUM COMPOSITE PANEL 4mm; | 06 - INSULATION; | 11 - SOFFIT BY OTHERS; |
| 02 - TURTLE RIB™ HALF OR FULL CLIP; | 07 - AIR/VAPOUR BARRIER; | 12 - GALVANIZED METAL BEND "U" SHAPE; |
| 03 - TURTLE RIB™ ALUMINUM PANEL FRAME; | 08 - FLASHING BY OTHERS; | 13 - FASTENING TO STRUCTURE; |
| 04 - SPLINE TO MATCH ACM PANEL 4mm; | 09 - BLACK PERFORATED; | 14 - SS FLAT HEAD #10 x 3/4" A5 SCREW W/DRILL-X; |
| 05 - 20ga GALVANIZED VERTICAL Z-GIRT; | 10 - BLACK METAL J TRIM; | 15 - WEEP HOLES; |



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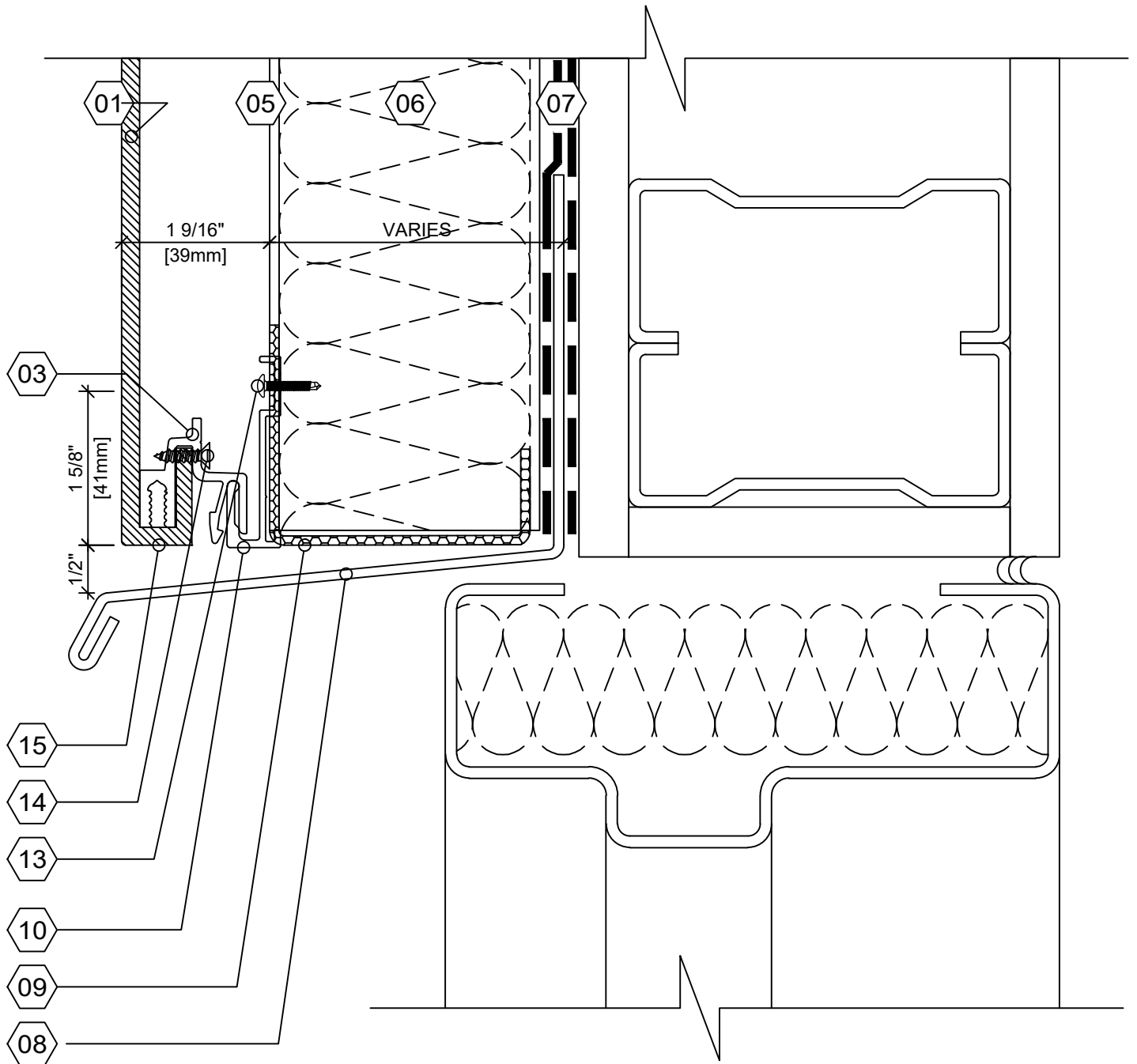
Turtle Rib™ Rainscreen - Concealed Fastening Option

DETAIL NAME:

WINDOW SILL (I)

DATE: 05/13/2023

DWG BY: N.M.



- | | | |
|--|--------------------------|--|
| 01 - ALUMINUM COMPOSITE PANEL 4mm; | 06 - INSULATION; | 11 - SOFFIT BY OTHERS; |
| 02 - TURTLE RIB™ HALF OR FULL CLIP; | 07 - AIR/VAPOUR BARRIER; | 12 - GALVANIZED METAL BEND "U" SHAPE; |
| 03 - TURTLE RIB™ ALUMINUM PANEL FRAME; | 08 - FLASHING BY OTHERS; | 13 - FASTENING TO STRUCTURE; |
| 04 - SPLINE TO MATCH ACM PANEL 4mm; | 09 - BLACK PERFORATED; | 14 - SS FLAT HEAD #10 x 3/4" A5 SCREW W/DRILL-X; |
| 05 - 20ga GALVANIZED VERTICAL Z-GIRT; | 10 - BLACK METAL J TRIM; | 15 - WEEP HOLES; |



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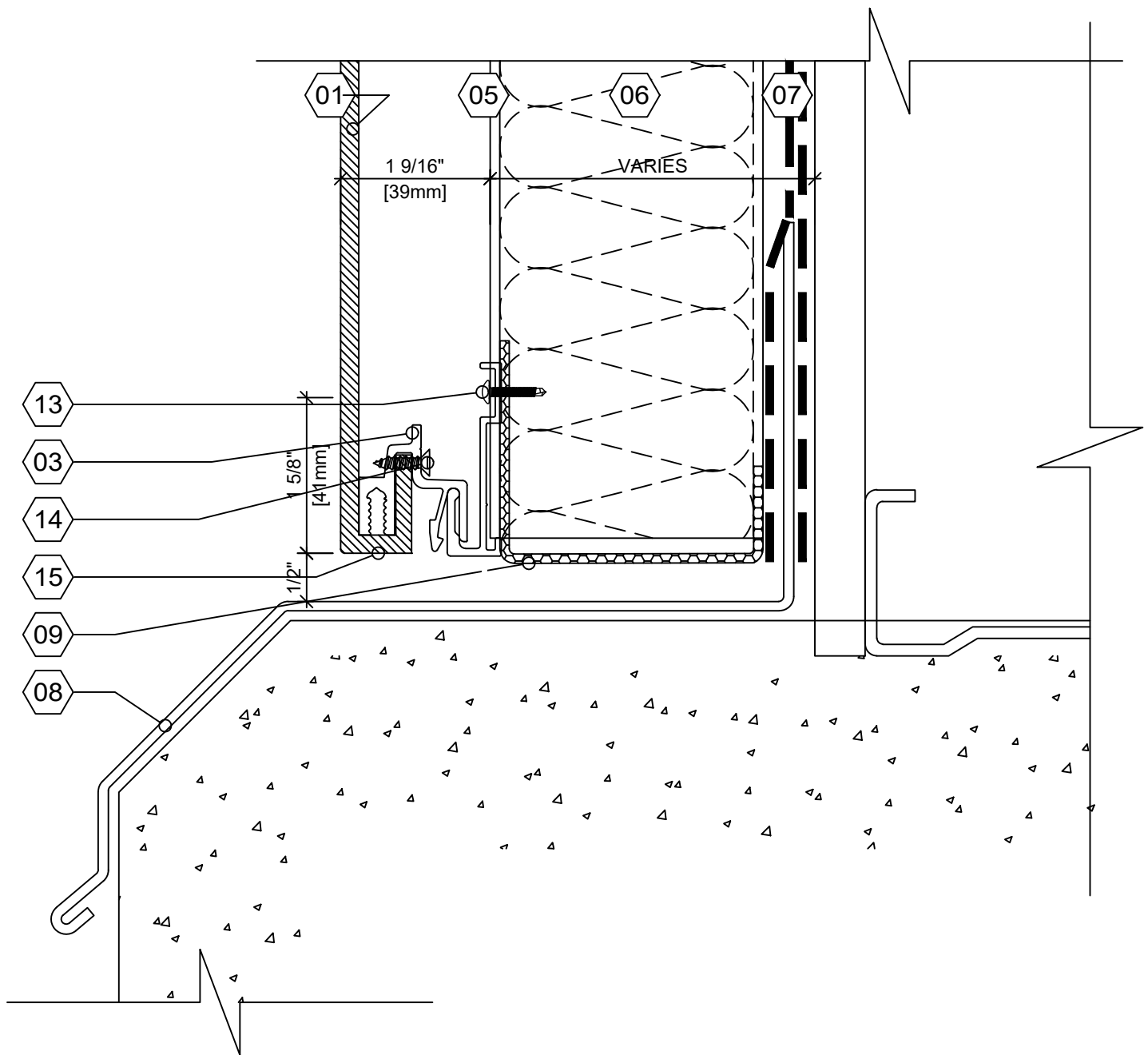
Turtle Rib™ Rainscreen - Concealed Fastening Option

DETAIL NAME:

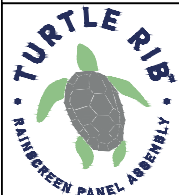
DOOR HEAD (J)

DATE: 05/13/2023

DWG BY: N.M.



- | | | |
|--|--------------------------|--|
| 01 - ALUMINUM COMPOSITE PANEL 4mm; | 06 - INSULATION; | 11 - SOFFIT BY OTHERS; |
| 02 - TURTLE RIB™ HALF OR FULL CLIP; | 07 - AIR/VAPOUR BARRIER; | 12 - GALVANIZED METAL BEND "U" SHAPE; |
| 03 - TURTLE RIB™ ALUMINUM PANEL FRAME; | 08 - FLASHING BY OTHERS; | 13 - FASTENING TO STRUCTURE; |
| 04 - SPLINE TO MATCH ACM PANEL 4mm; | 09 - BLACK PERFORATED; | 14 - SS FLAT HEAD #10 x 3/4" A5 SCREW W/DRILL-X; |
| 05 - 20ga GALVANIZED VERTICAL Z-GIRT; | 10 - BLACK METAL J TRIM; | 15 - WEEP HOLES; |



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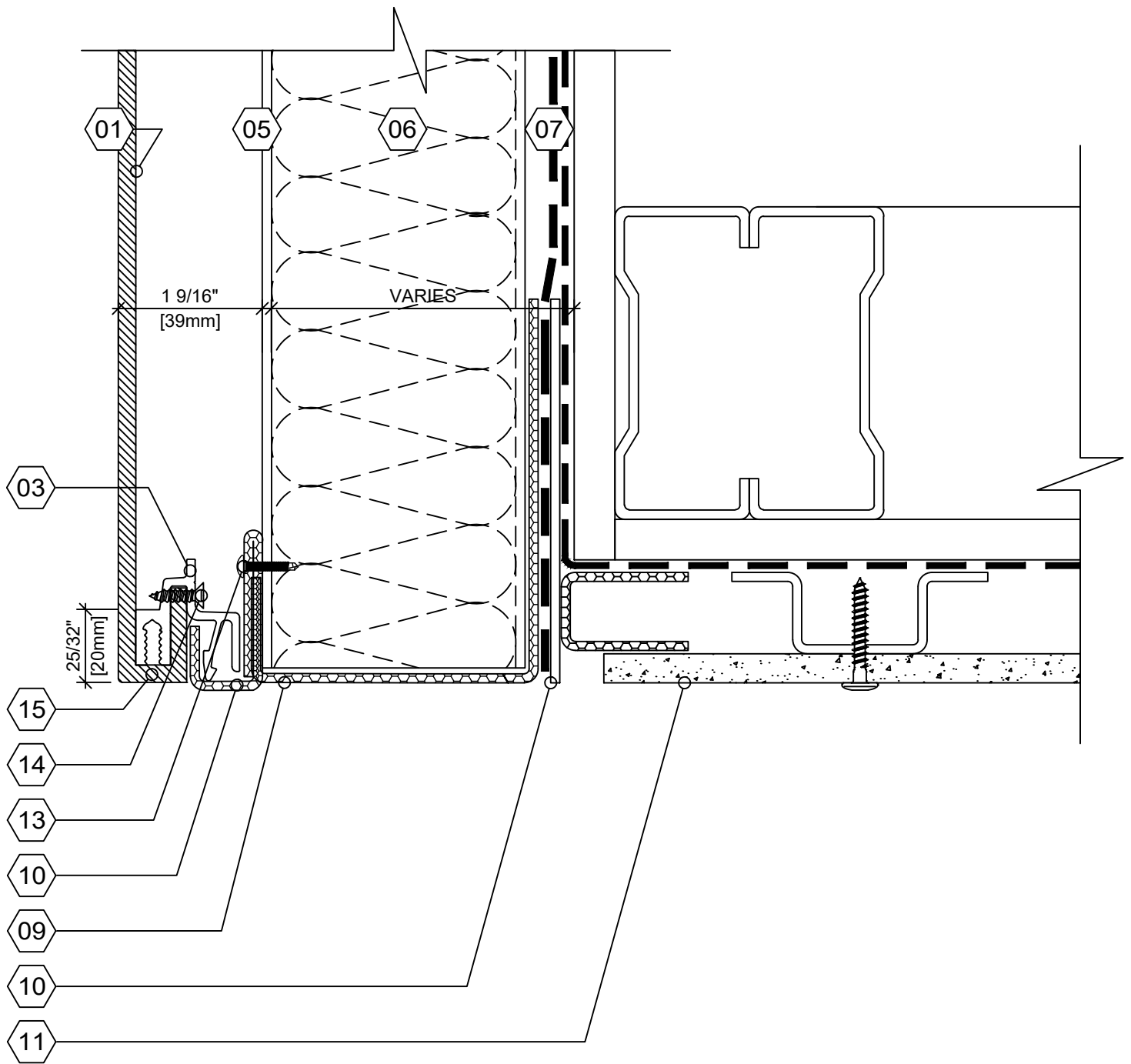
Turtle Rib™ Rainscreen - Concealed Fastening Option

DETAIL NAME:

BASE DETAIL (K)

DATE: 05/13/2023

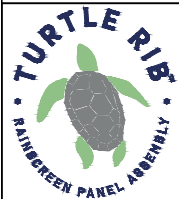
DWG BY: N.M.



- 01 - ALUMINUM COMPOSITE PANEL 4mm;
- 02 - TURTLE RIB™ HALF OR FULL CLIP;
- 03 - TURTLE RIB™ ALUMINUM PANEL FRAME;
- 04 - SPLINE TO MATCH ACM PANEL 4mm;
- 05 - 20ga GALVANIZED VERTICAL Z-GIRT;

- 06 - INSULATION;
- 07 - AIR/VAPOUR BARRIER;
- 08 - FLASHING BY OTHERS;
- 09 - BLACK PERFORATED;
- 10 - BLACK METAL J TRIM;

- 11 - SOFFIT BY OTHERS;
- 12 - GALVANIZED METAL BEND "U" SHAPE;
- 13 - FASTENING TO STRUCTURE;
- 14 - SS FLAT HEAD #10 x 3/4" A5 SCREW W/DRILL-X;
- 15 - WEEP HOLES;



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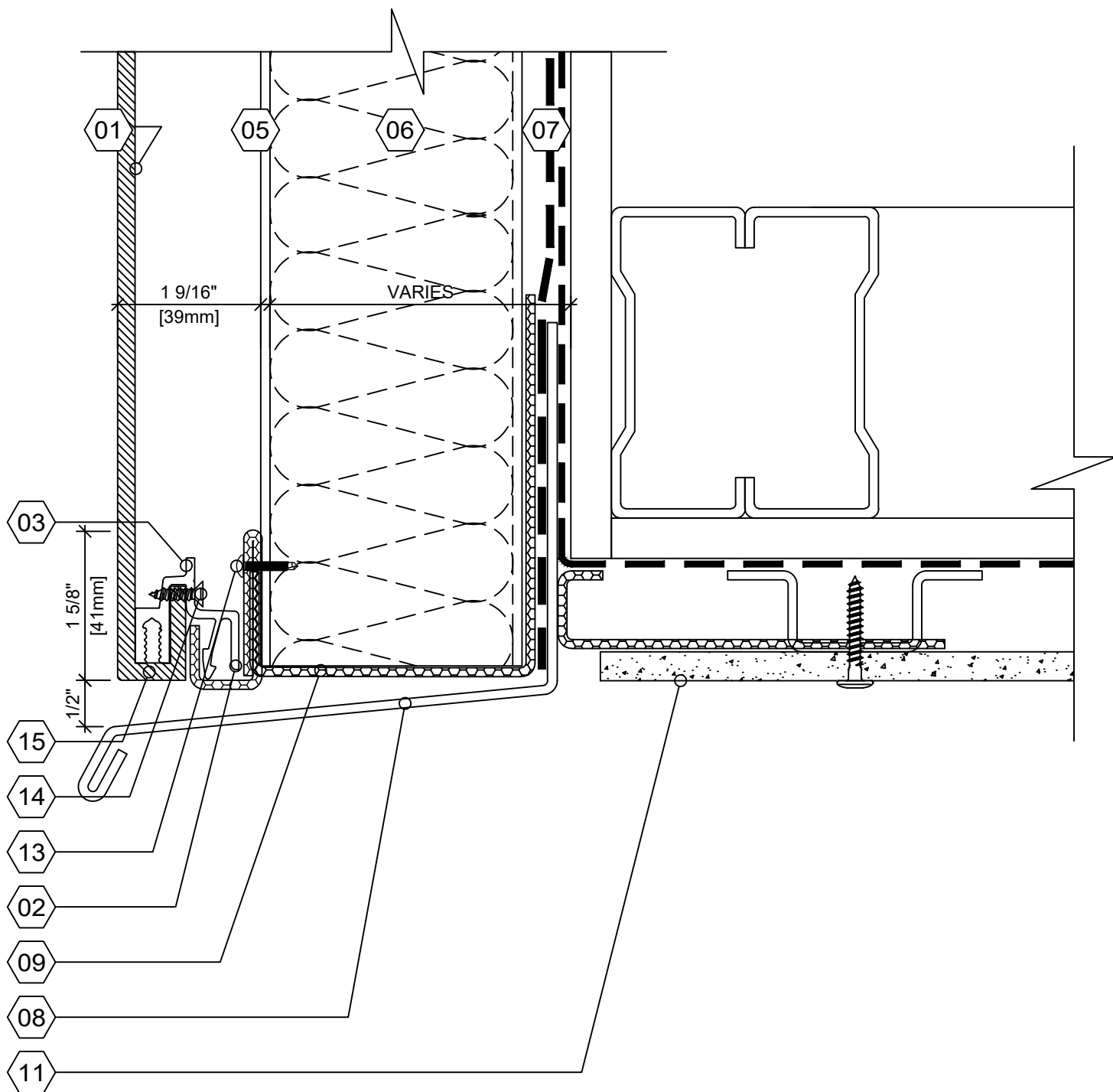
Turtle Rib™ Rainscreen - Concealed Fastening Option

DETAIL NAME:

PANEL/SOFFIT TRANSITION (Option L)

DATE: 05/13/2023

DWG BY: N.M.



- | | | |
|--|--------------------------|--|
| 01 - ALUMINUM COMPOSITE PANEL 4mm; | 06 - INSULATION; | 11 - SOFFIT BY OTHERS; |
| 02 - TURTLE RIB™ HALF OR FULL CLIP; | 07 - AIR/VAPOUR BARRIER; | 12 - GALVANIZED METAL BEND "U" SHAPE; |
| 03 - TURTLE RIB™ ALUMINUM PANEL FRAME; | 08 - FLASHING BY OTHERS; | 13 - FASTENING TO STRUCTURE; |
| 04 - SPLINE TO MATCH ACM PANEL 4mm; | 09 - BLACK PERFORATED; | 14 - SS FLAT HEAD #10 x 3/4" A5 SCREW W/DRILL-X; |
| 05 - 20ga GALVANIZED VERTICAL Z-GIRT; | 10 - BLACK METAL J TRIM; | 15 - WEEP HOLES; |



T : 1-800-737-5811
E : info@TurtleRib.com
W : TurtleRib.com

Turtle Rib™ Rainscreen - Concealed Fastening Option

DETAIL NAME:

PANEL/SOFFIT TRANSITION (Option La)

DATE: 05/13/2023

DWG BY: N.M.