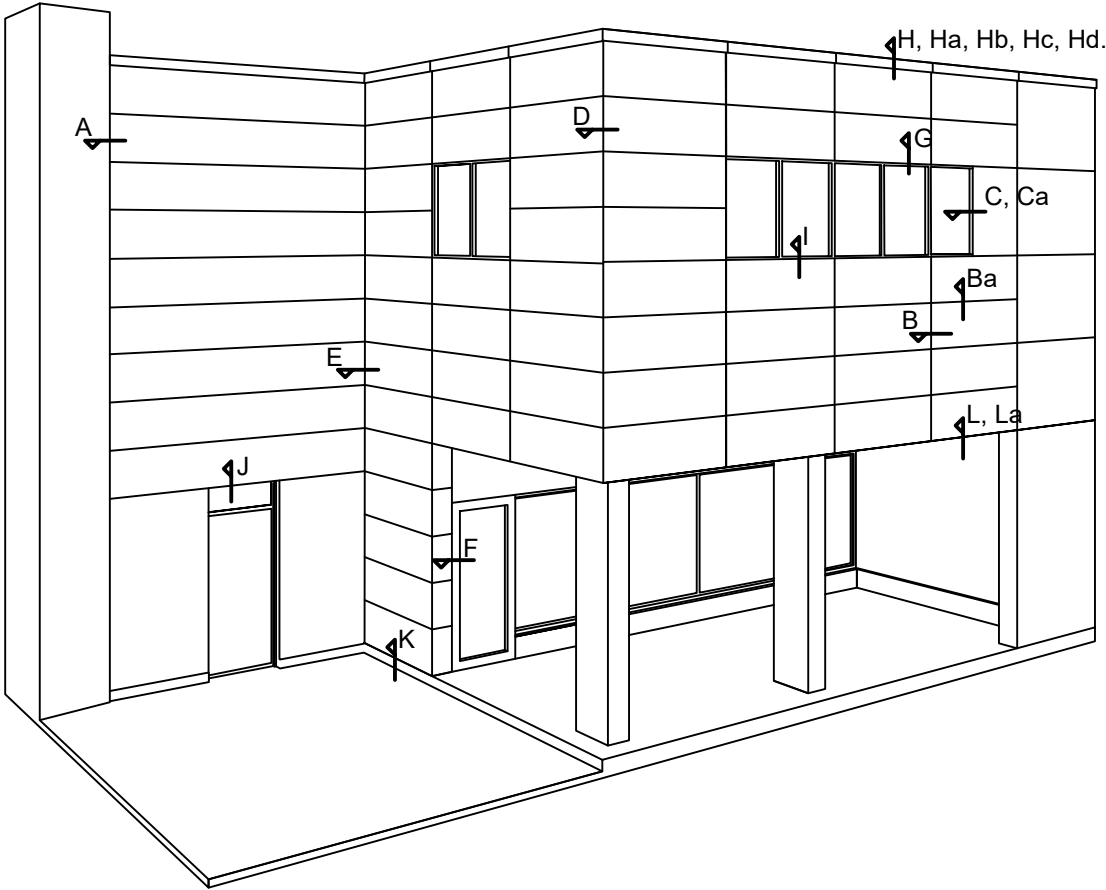


Turtle Rib™ - ACM Dry Joint Rainscreen System



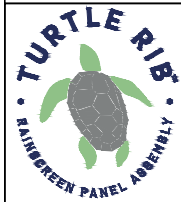
TURTLE RIB™ - Rain Screen - Exposed Fastening Option

DETAIL NAME:

DETAIL LOCATOR

DATE: 15/06/2023

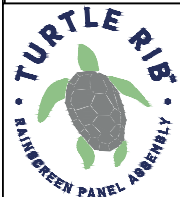
DWG BY: N.M



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

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 #10 x 5/8" A5 SCREW;
- 15 – WEEP HOLES;



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

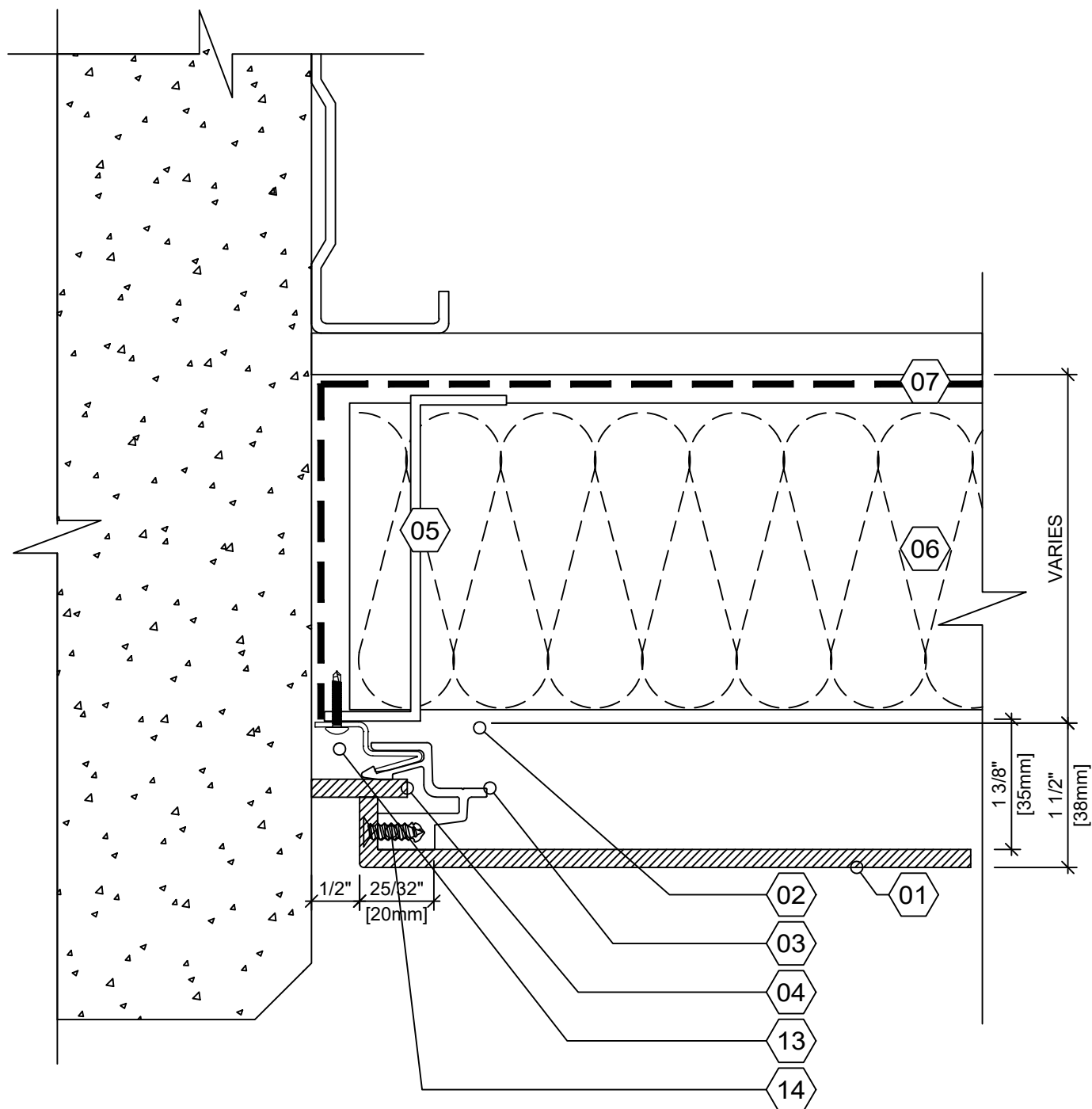
TURTLE RIB™ - Rain Screen - Exposed Fastening Option

DETAIL NAME:

LEGEND

DATE: 15/06/2023

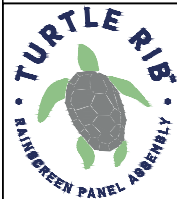
DWG BY: N.M



- 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 #10 x 5/8" A5 SCREW;
- 15 - WEEP HOLES;



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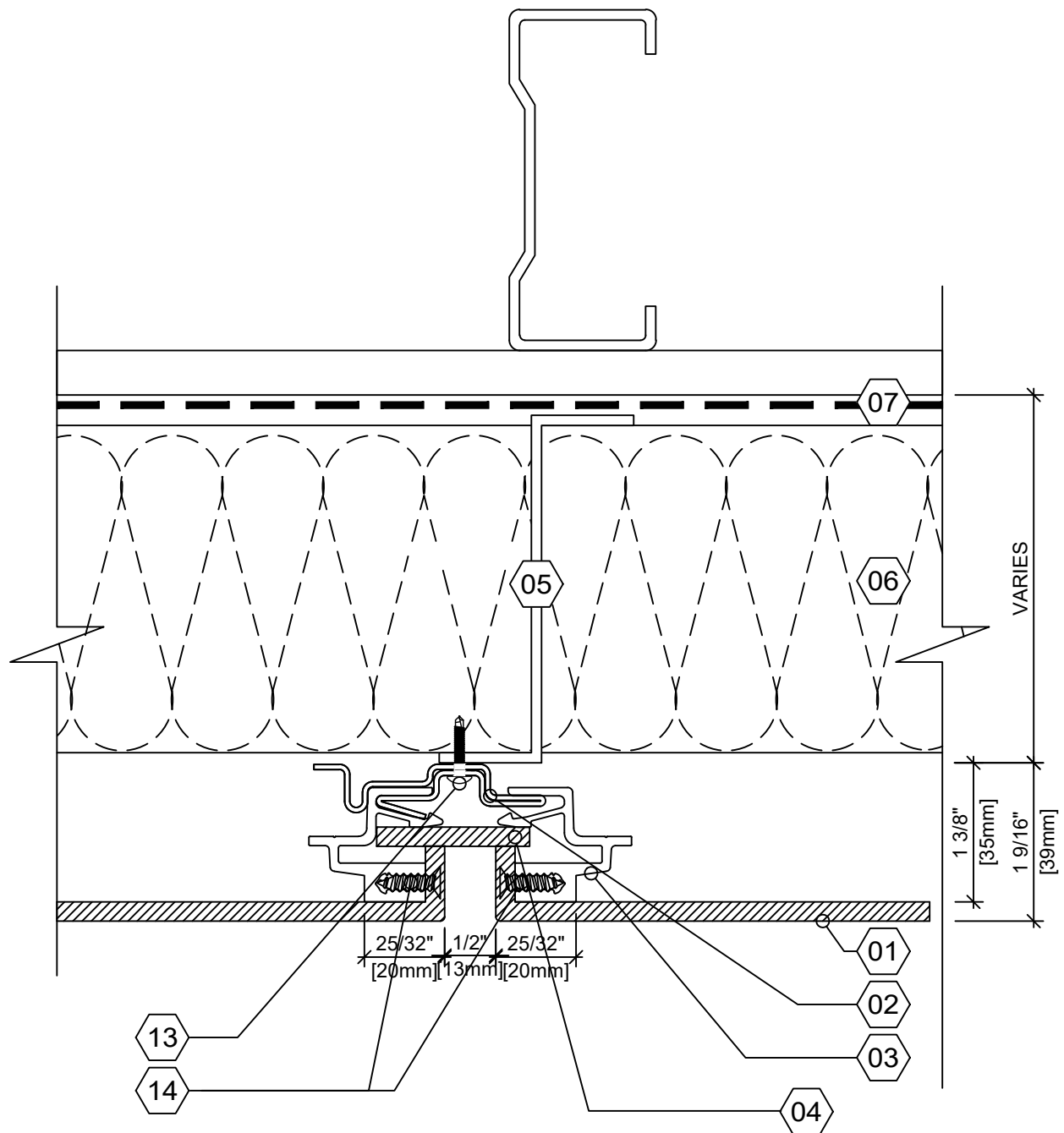
TURTLE RIB™ - Rain Screen - Exposed Fastening Option

DETAIL NAME:

END DETAIL (A)

DATE: 15/06/2023

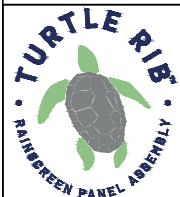
DWG BY: N.M



- 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 #10 x 5/8" A5 SCREW;
- 15 - WEEP HOLES;



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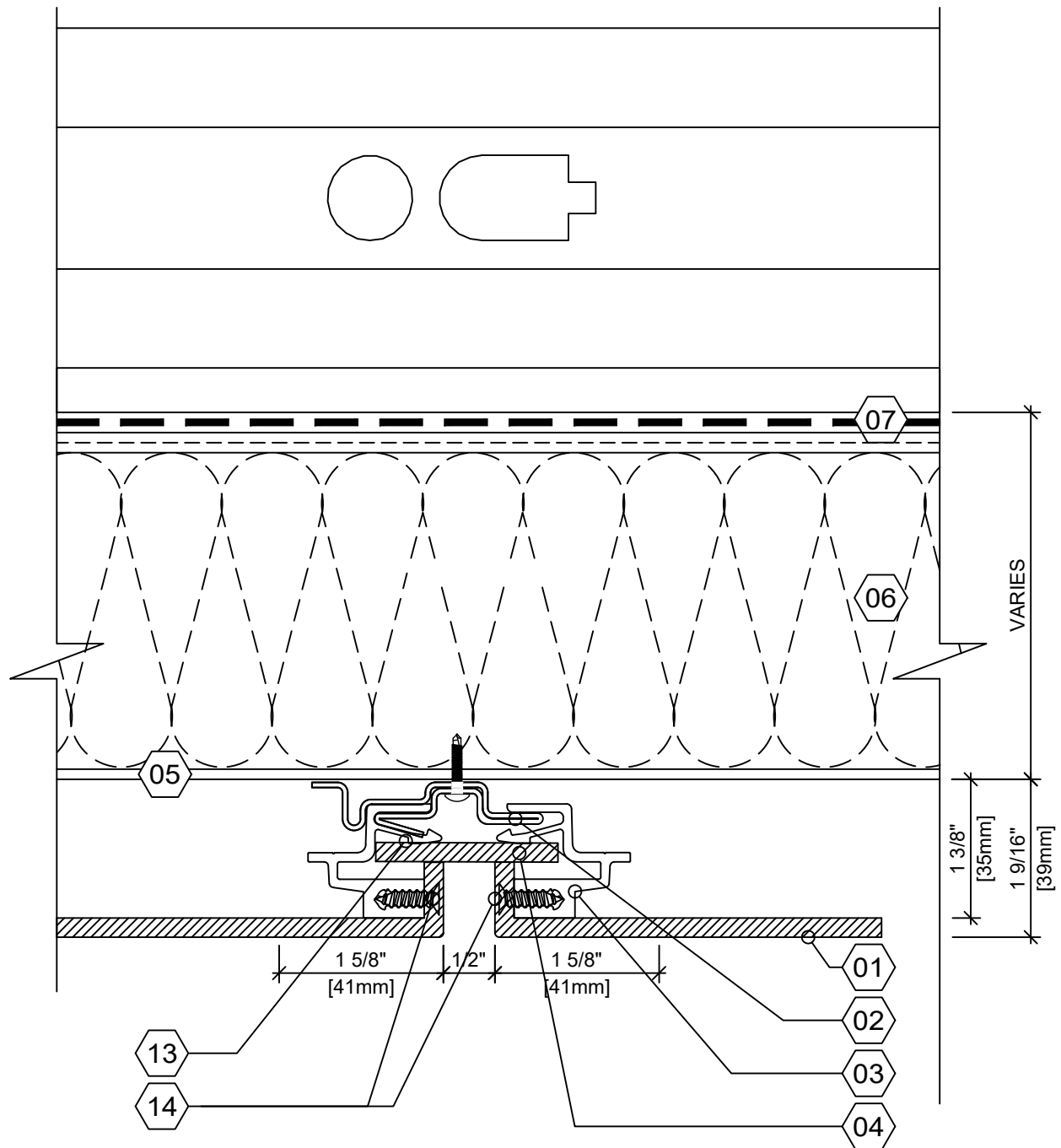
TURTLE RIB™ - Rain Screen - Exposed Fastening Option

DETAIL NAME:

TYPICAL VERTICAL JOINT (B)

DATE: 15/06/2023

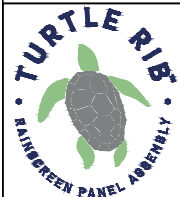
DWG BY: N.M



- 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 #10 x 5/8" A5 SCREW;
- 15 - WEEP HOLES;



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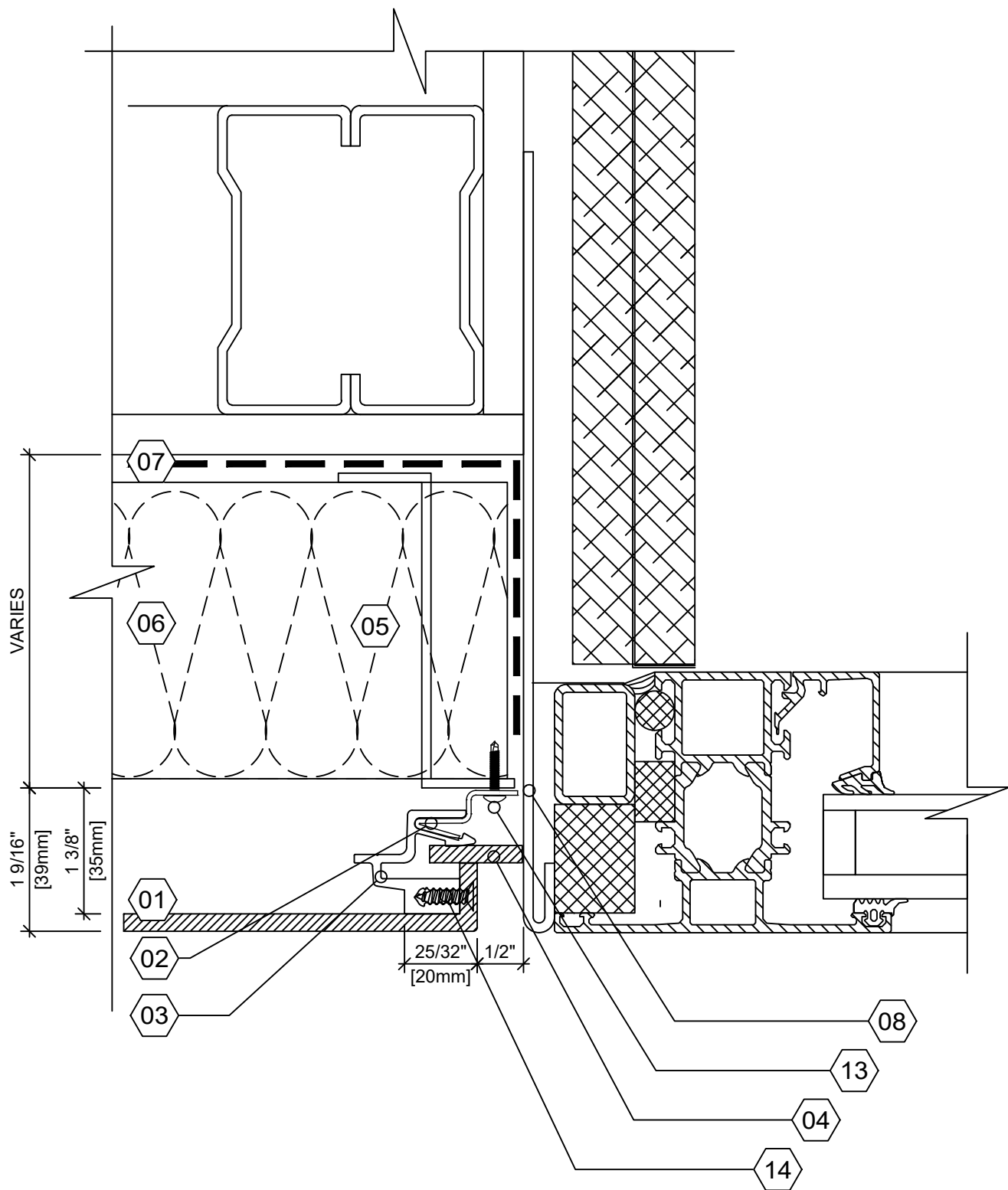
TURTLE RIB™ - Rain Screen - Exposed Fastening Option

DETAIL NAME:

TYPICAL HORIZONTAL JOINT (Ba)

DATE: 15/06/2023

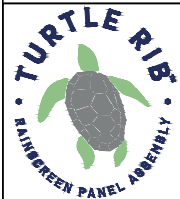
DWG BY: N.M



- 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 #10 x 5/8" A5 SCREW;
- 15 - WEEP HOLES;



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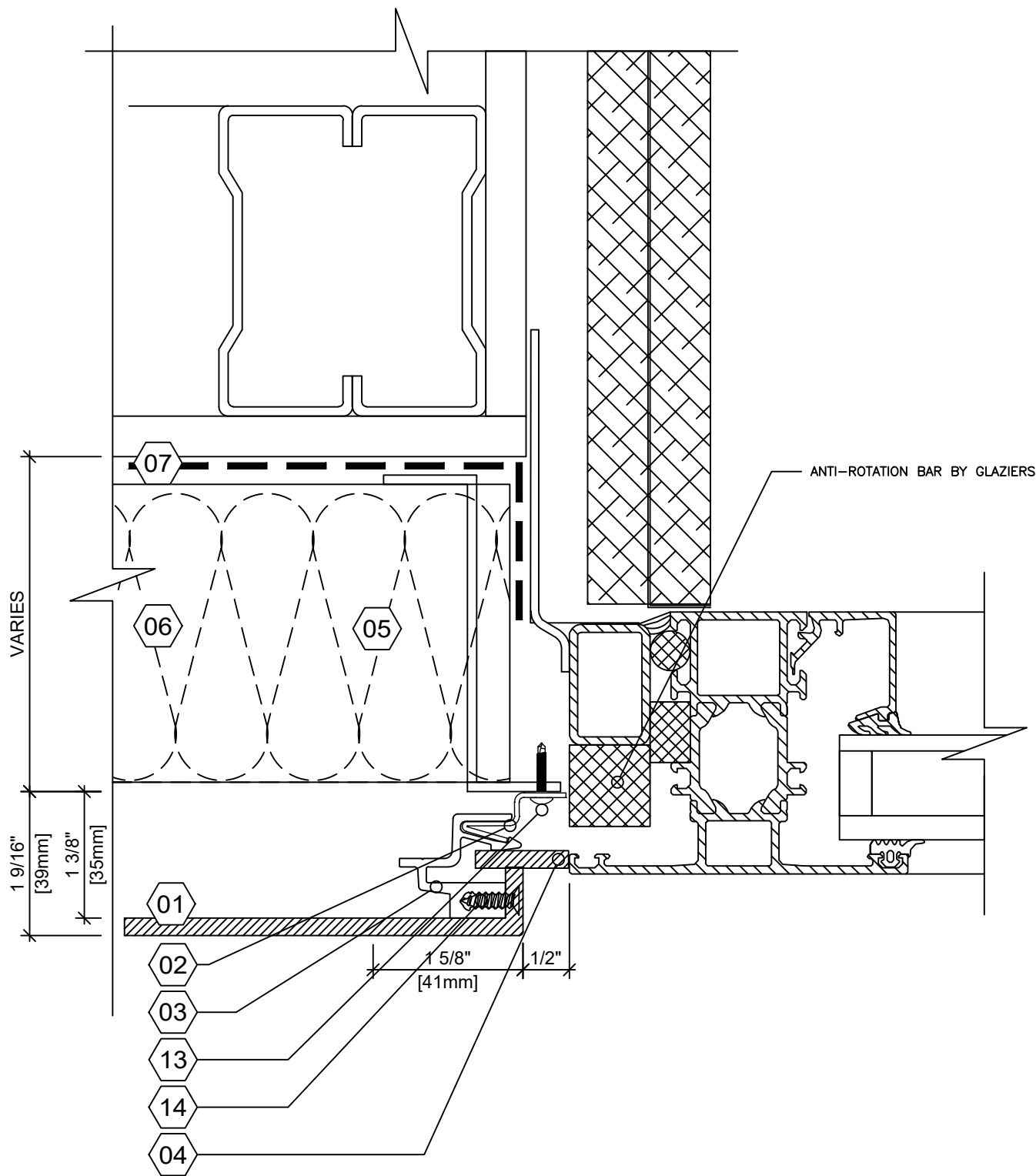
TURTLE RIB™ - Rain Screen - Exposed Fastening Option

DETAIL NAME:

WINDOW JAMB (Option C)

DATE: 15/06/2023

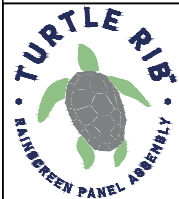
DWG BY: N.M



- 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 #10 x 5/8" A5 SCREW;
- 15 - WEEP HOLES;



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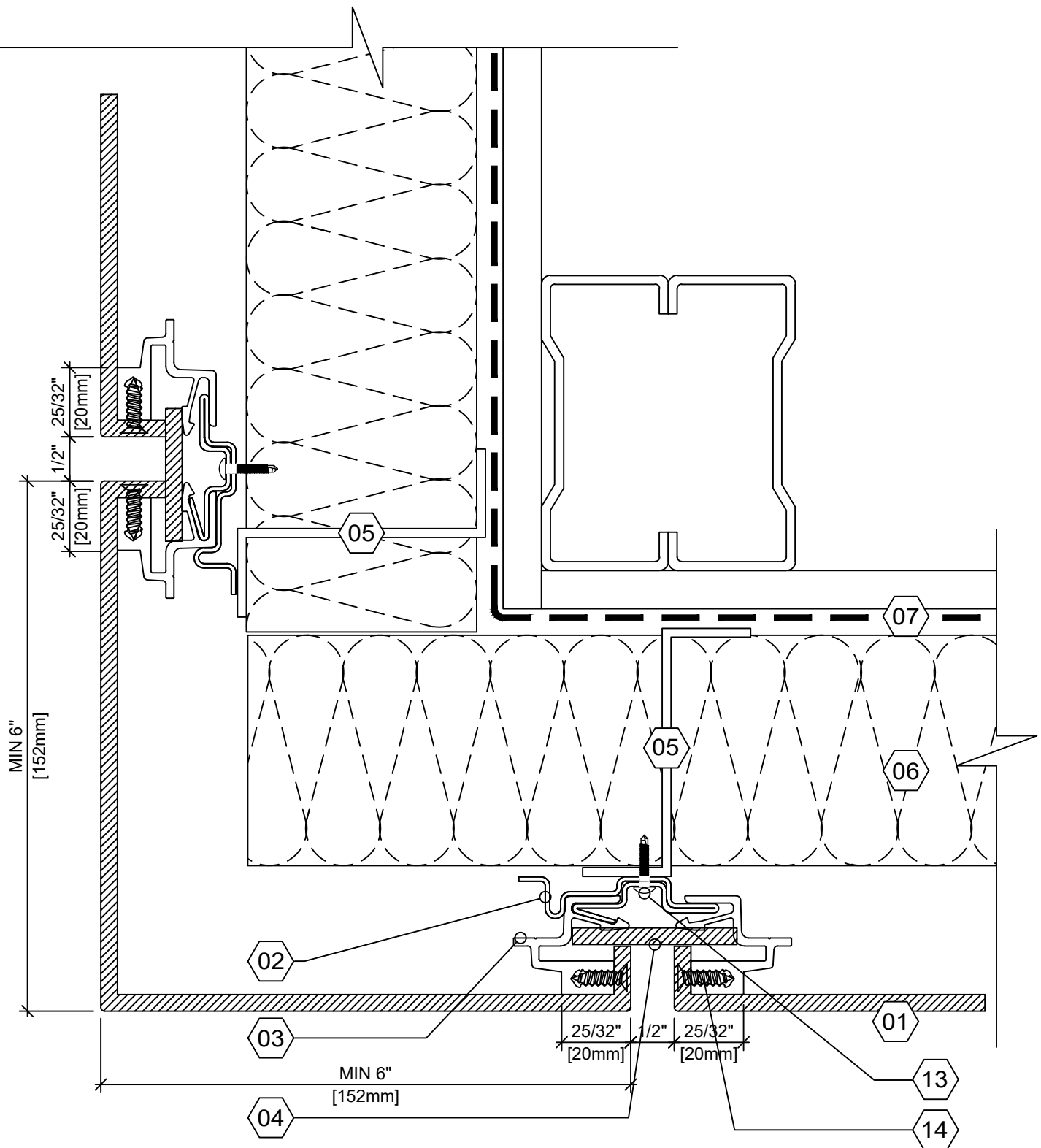
TURTLE RIB™ - Rain Screen - Exposed Fastening Option

DETAIL NAME:

WINDOW JAMB (Option Ca)

DATE: 15/06/2023

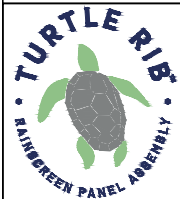
DWG BY: N.M



- 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 #10 x 5/8" A5 SCREW;
- 15 - WEEP HOLES;



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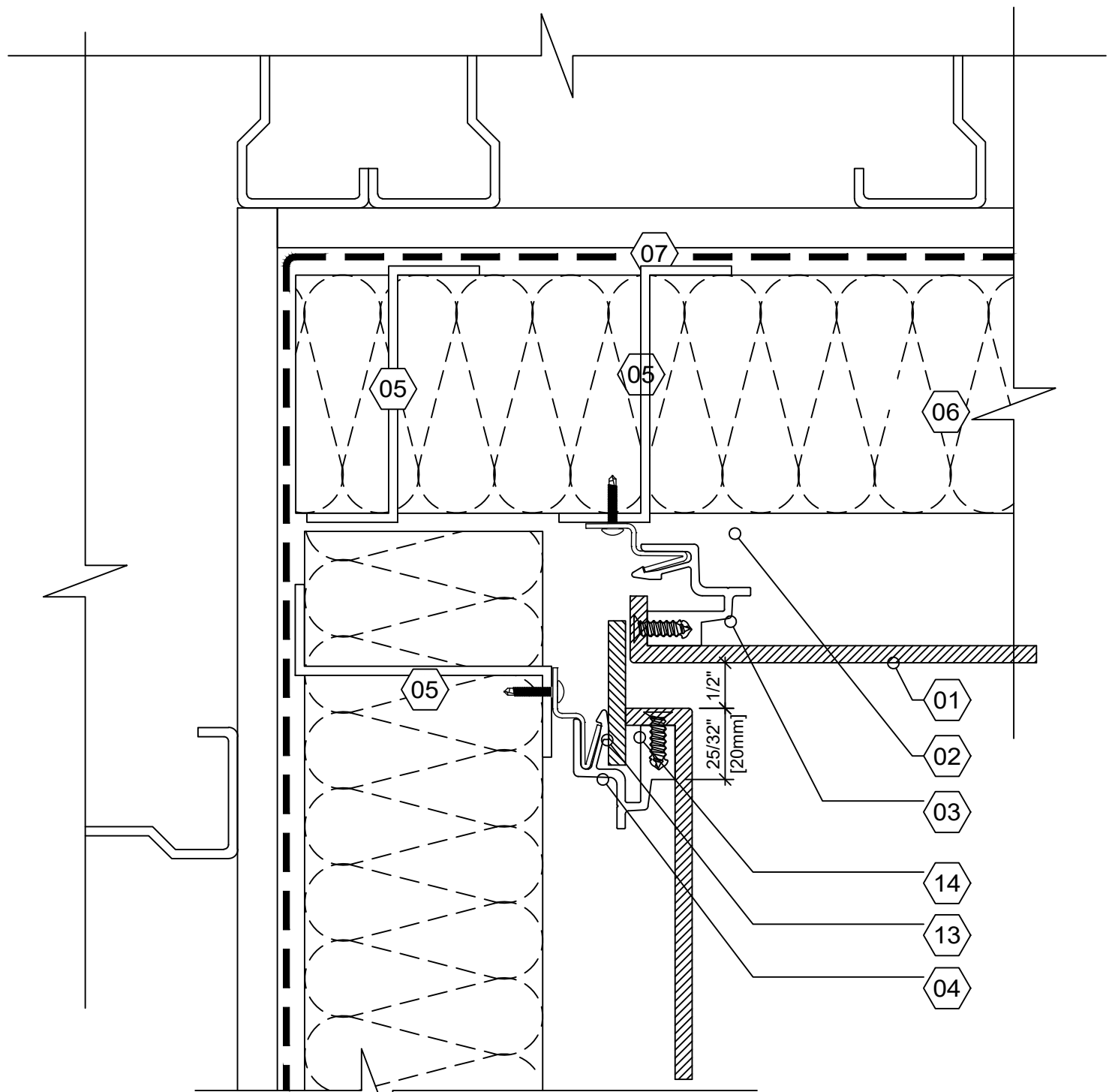
TURTLE RIB™ - Rain Screen - Exposed Fastening Option

DETAIL NAME:

OUTSIDE CORNER (D)

DATE: 15/06/2023

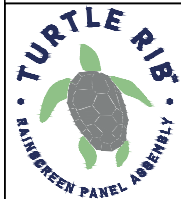
DWG BY: N.M



- 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 #10 x 5/8" A5 SCREW;
- 15 - WEEP HOLES;



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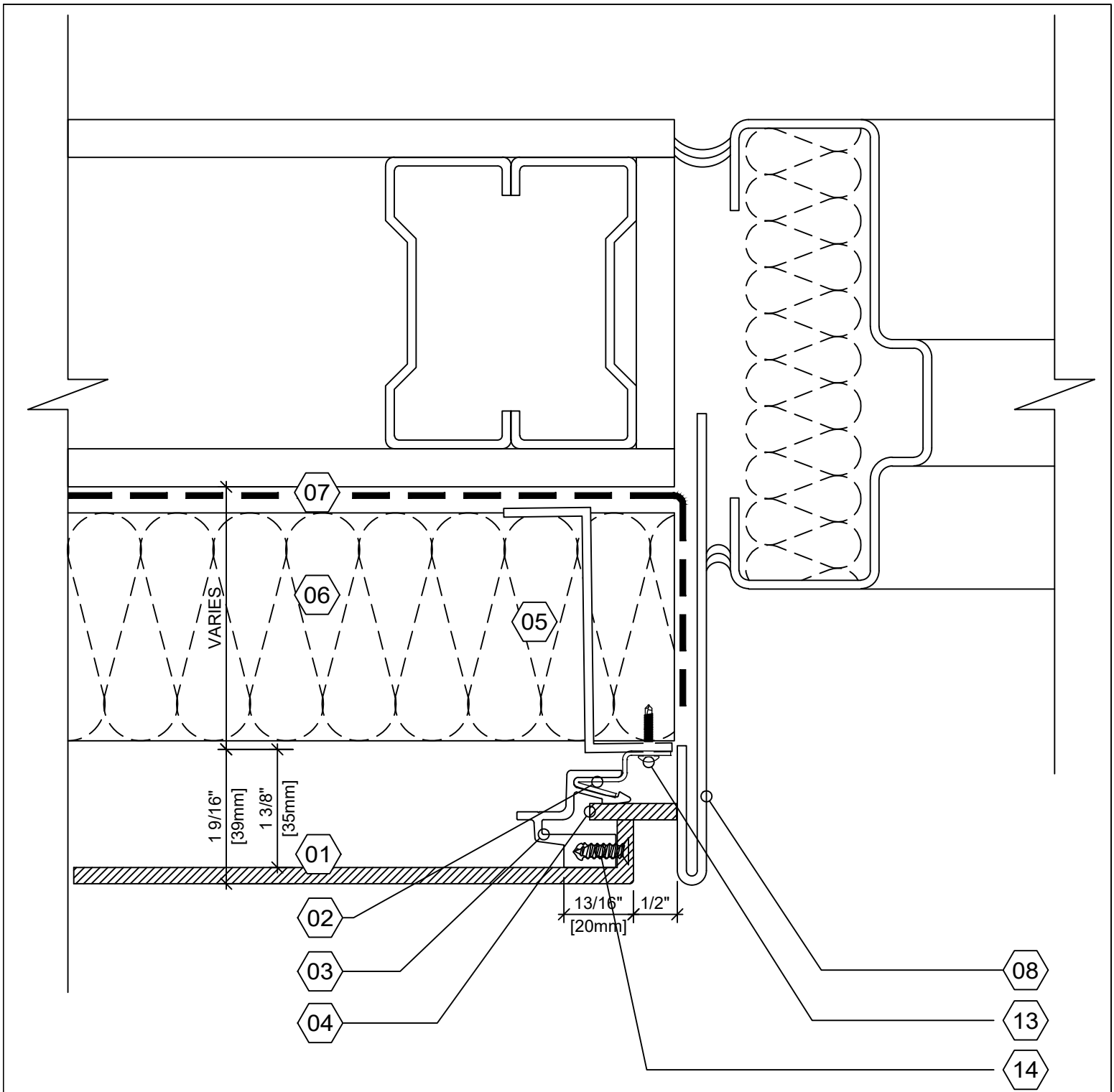
TURTLE RIB™ - Rain Screen - Exposed Fastening Option

DETAIL NAME:

INSIDE CORNER (E)

DATE: 15/06/2023

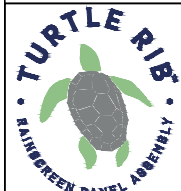
DWG BY: N.M



- 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 #10 x 5/8" A5 SCREW;
- 15 - WEEP HOLES;



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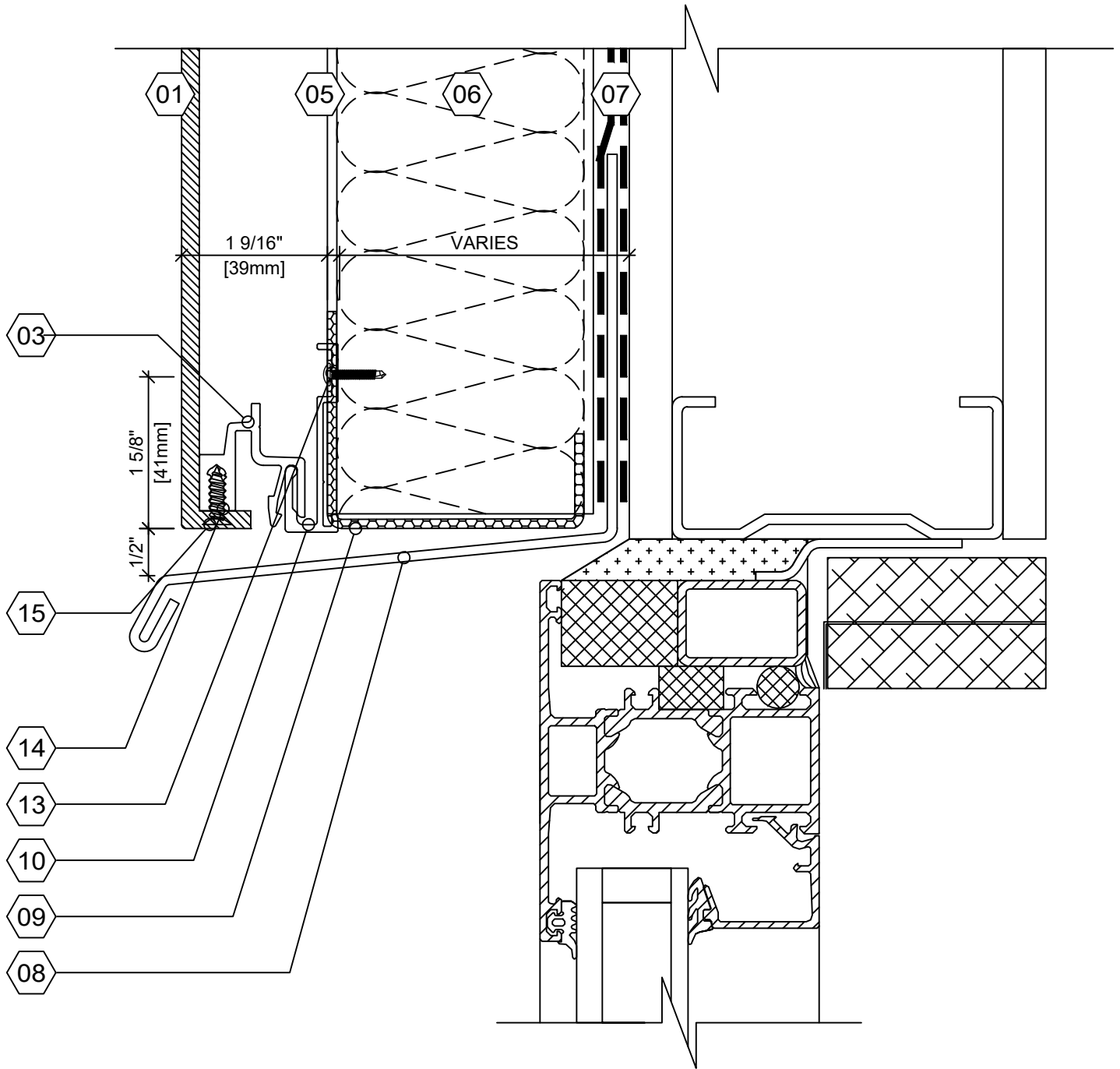
TURTLE RIB™ - Rain Screen - Exposed Fastening Option

DETAIL NAME:

DOOR JAMB (F)

DATE: 15/06/2023

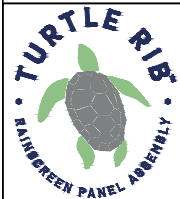
DWG BY: N.M



- 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 #10 x 5/8" A5 SCREW;
- 15 - WEEP HOLES;



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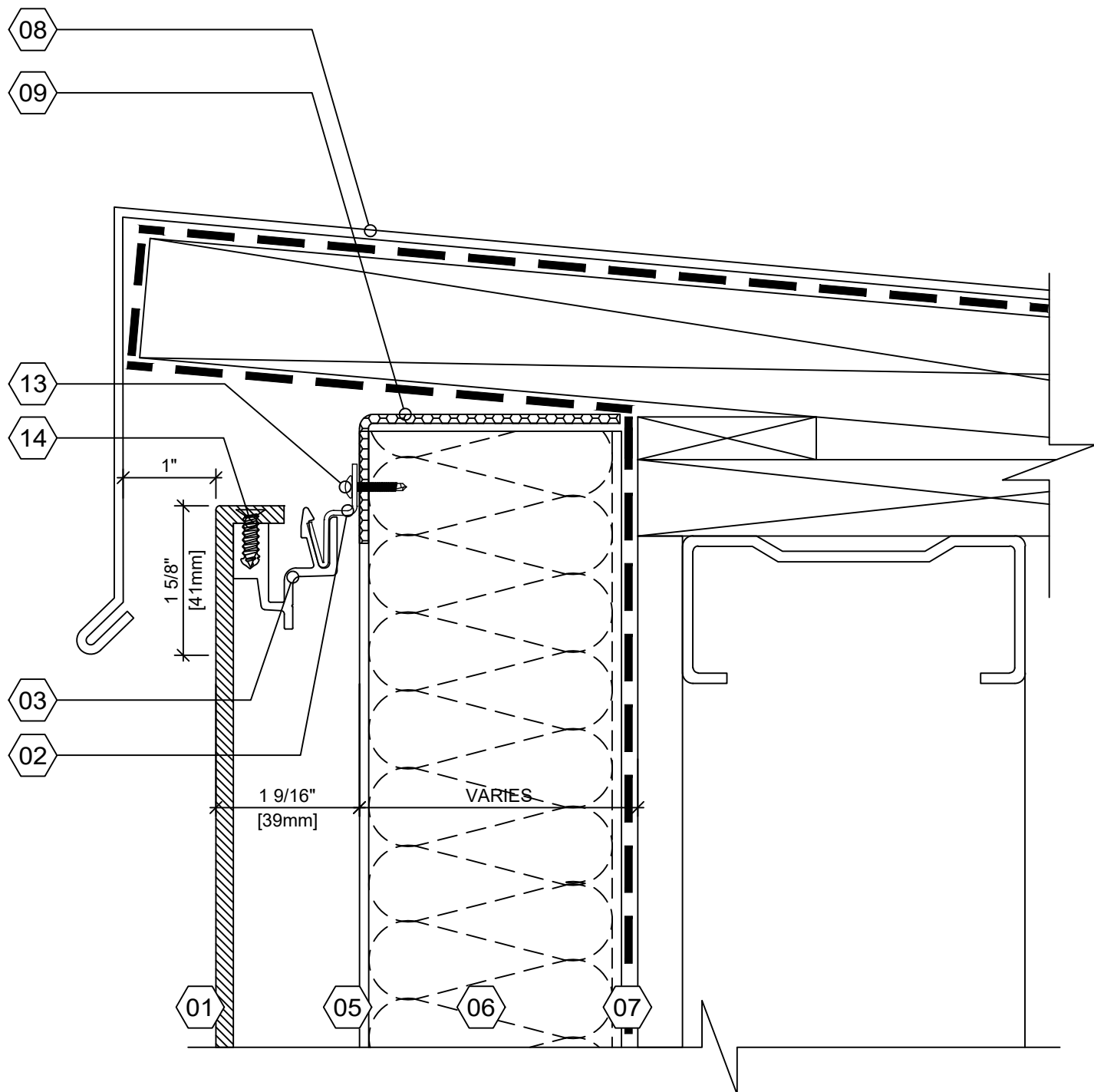
TURTLE RIB™ - Rain Screen - Exposed Fastening Option

DETAIL NAME:

WINDOW HEAD (G)

DATE: 15/06/2023

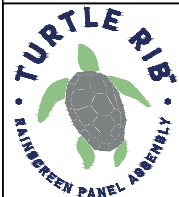
DWG BY: N.M



- 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 #10 x 5/8" A5 SCREW;
- 15 - WEEP HOLES;



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W : TurtleRib.com

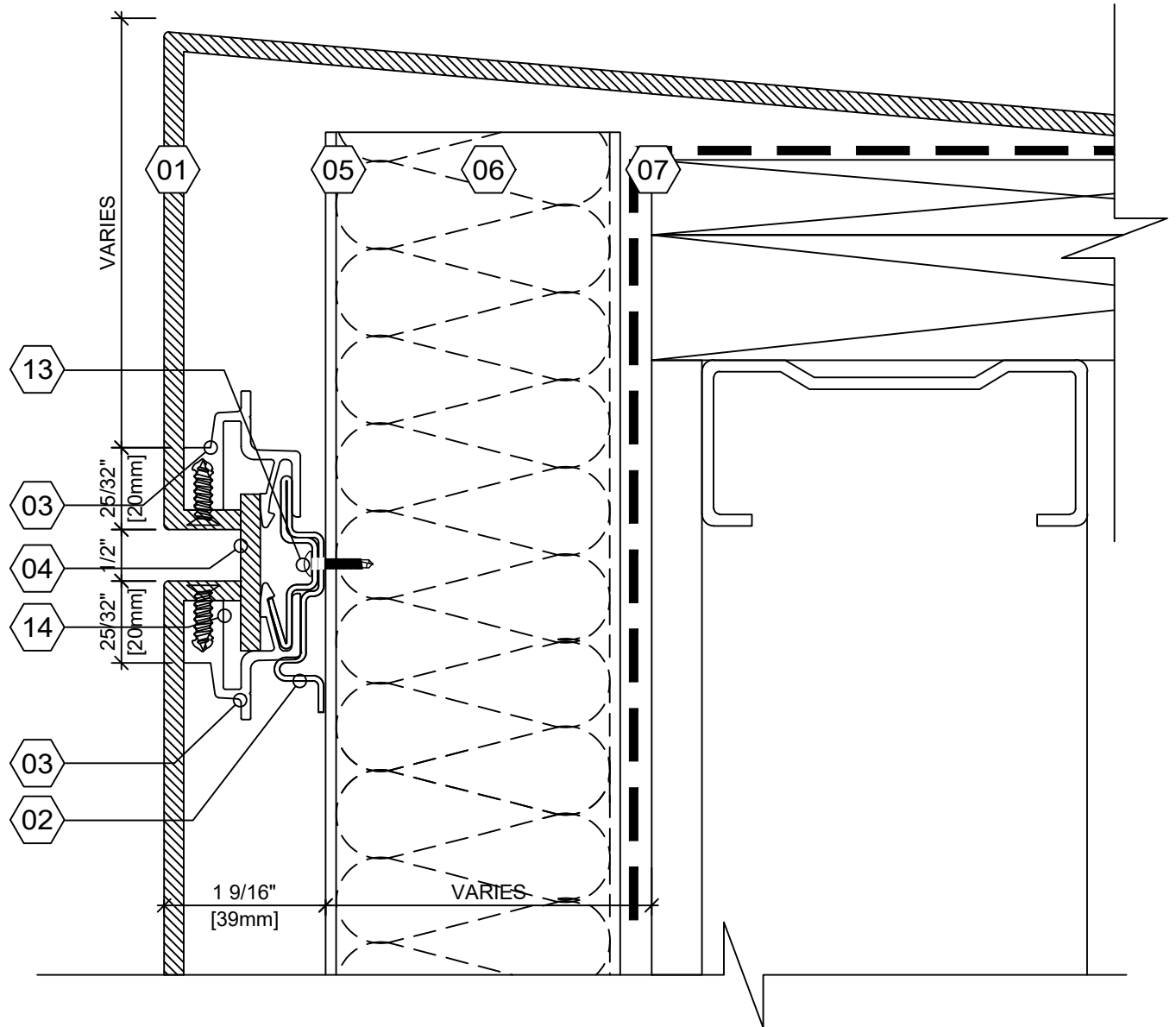
TURTLE RIB™ - Rain Screen - Exposed Fastening Option

DETAIL NAME:

PARAPET DETAIL (Option H)

DATE: 15/06/2023

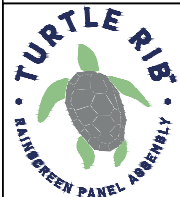
DWG BY: N.M



- 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 #10 x 5/8" A5 SCREW;
- 15 - WEEP HOLES;



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W : TurtleRib.com

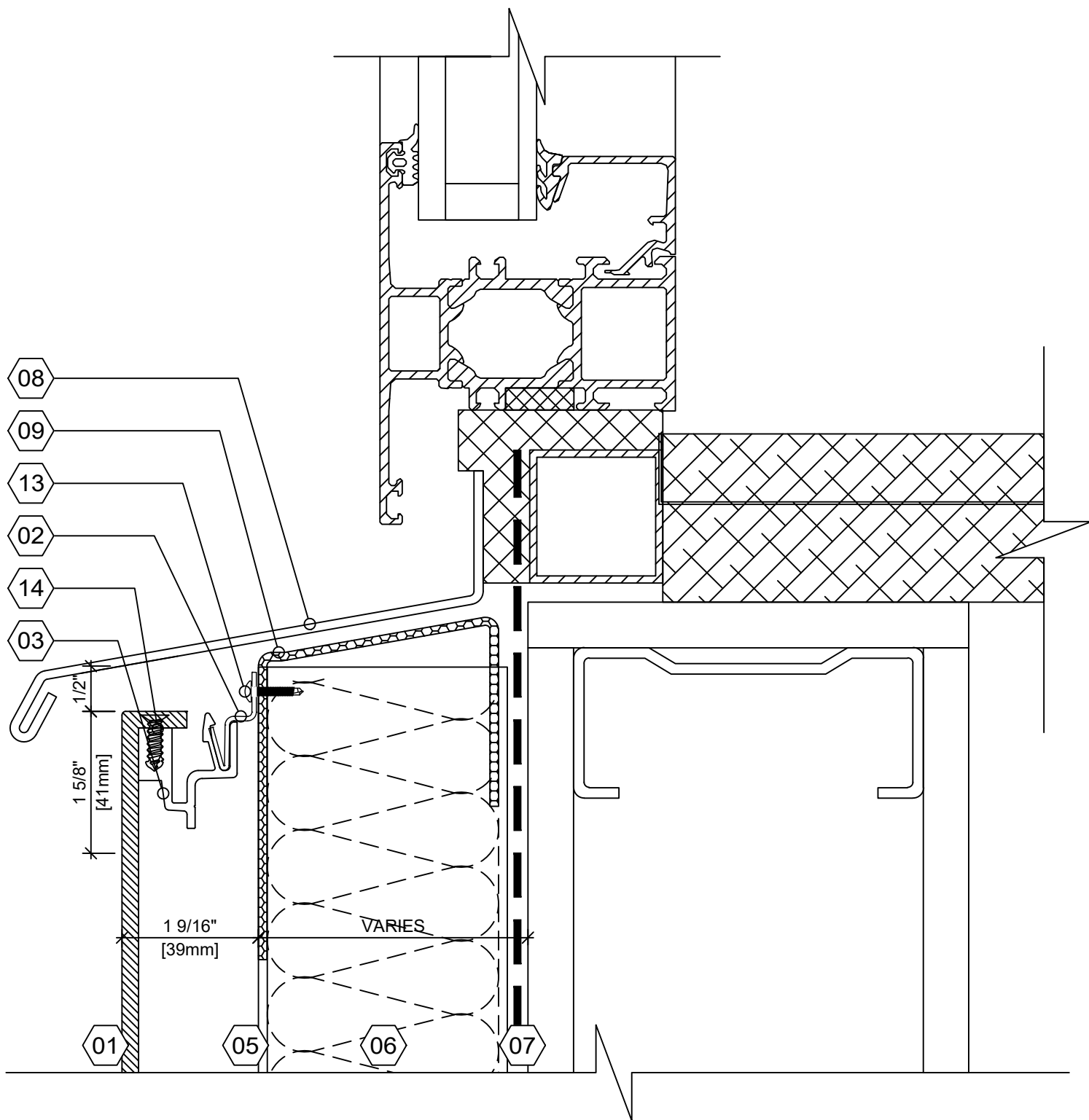
TURTLE RIB™ - Rain Screen - Exposed Fastening Option

DETAIL NAME:

PARAPET DETAIL (Option Ha)

DATE: 15/06/2023

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 #10 x 5/8" A5 SCREW;
- 15 - WEEP HOLES;



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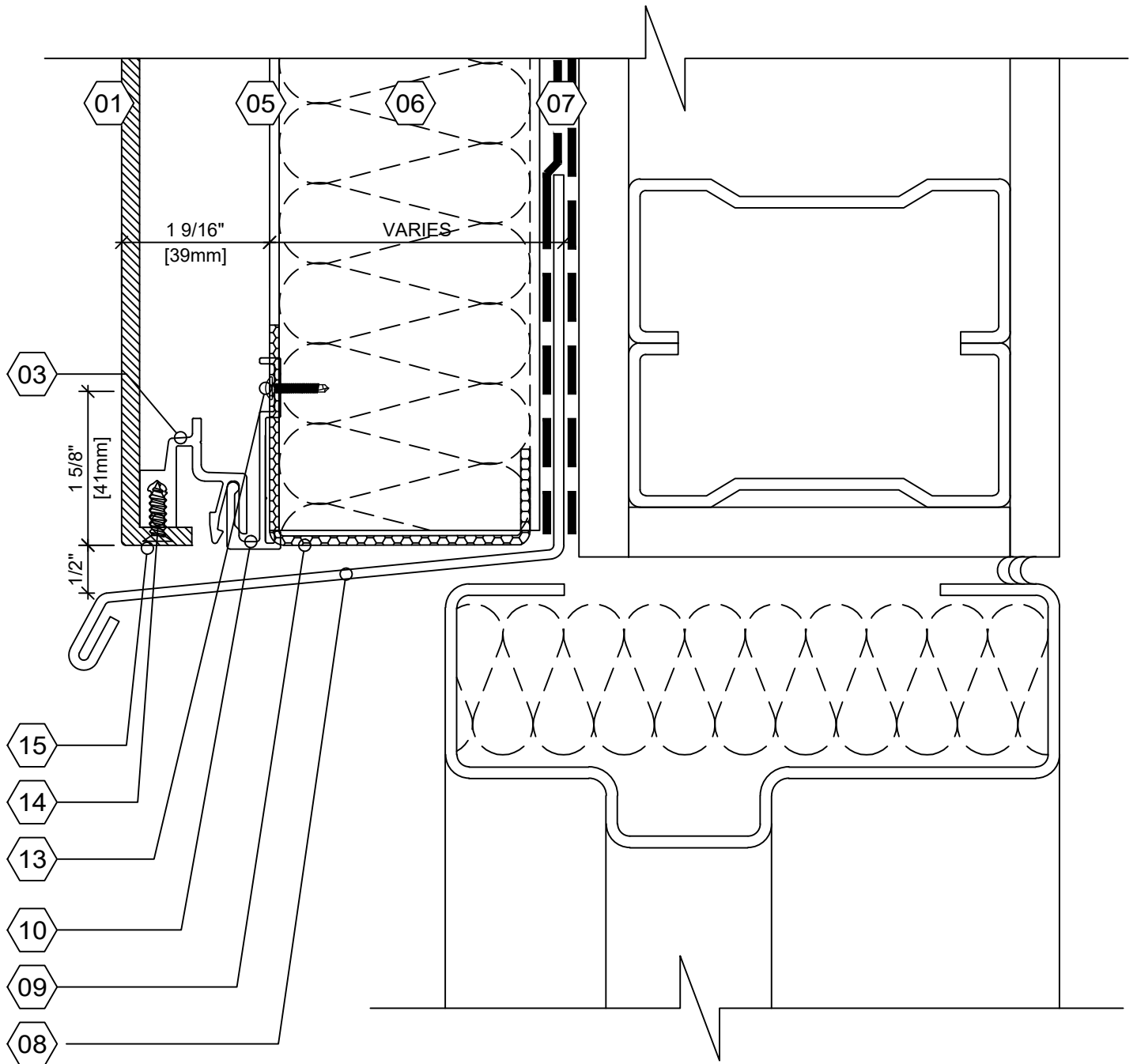
TURTLE RIB™ - Rain Screen - Exposed Fastening Option

DETAIL NAME:

WINDOW SILL (I)

DATE: 15/06/2023

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 #10 x 5/8" A5 SCREW;
- 15 - WEEP HOLES;



T : 1-800-737-5811
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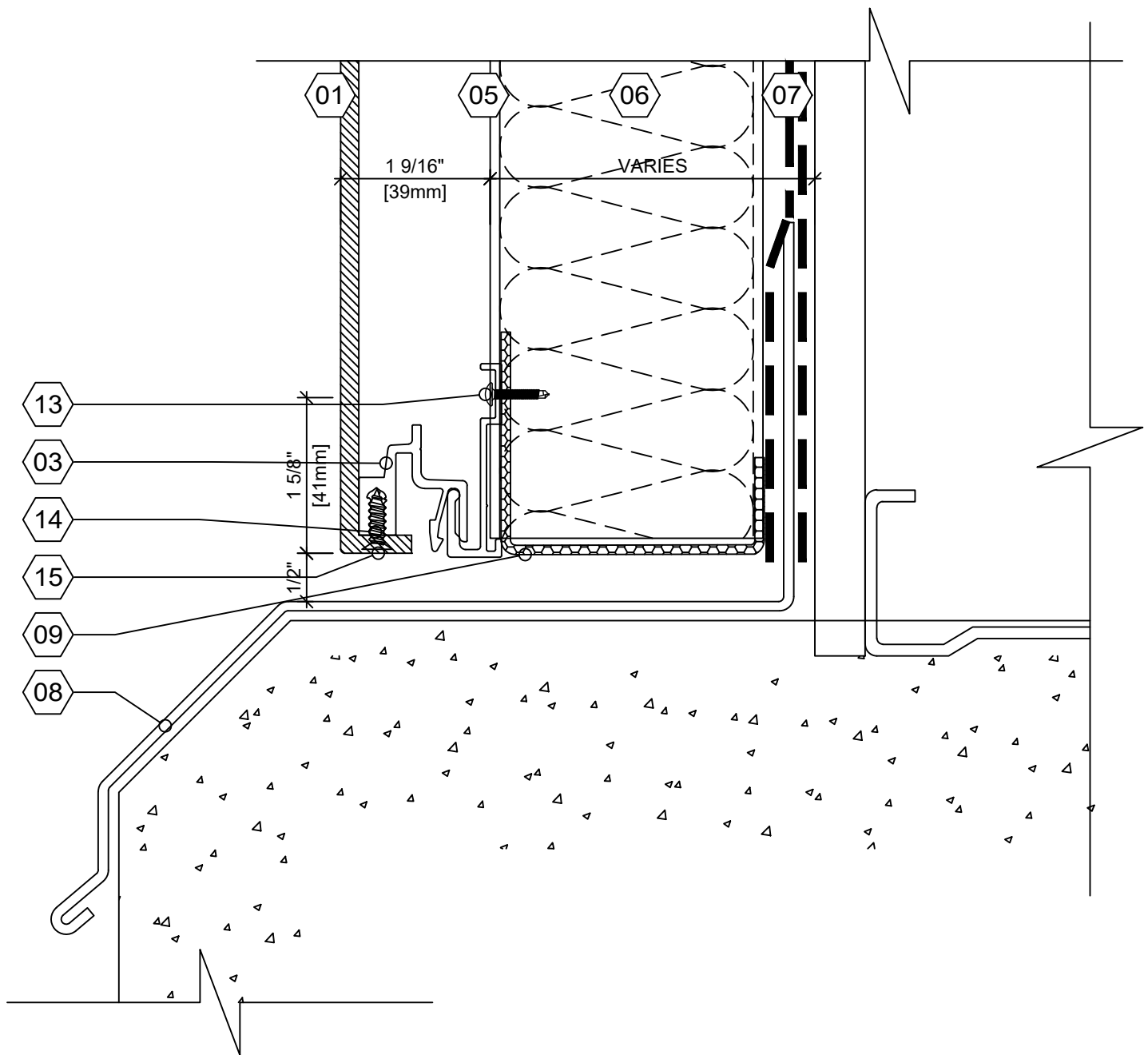
TURTLE RIB™ - Rain Screen - Exposed Fastening Option

DETAIL NAME:

DOOR HEAD (J)

DATE: 15/06/2023

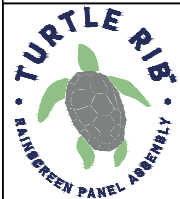
DWG BY: N.M



- 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 #10 x 5/8" A5 SCREW;
- 15 - WEEP HOLES;



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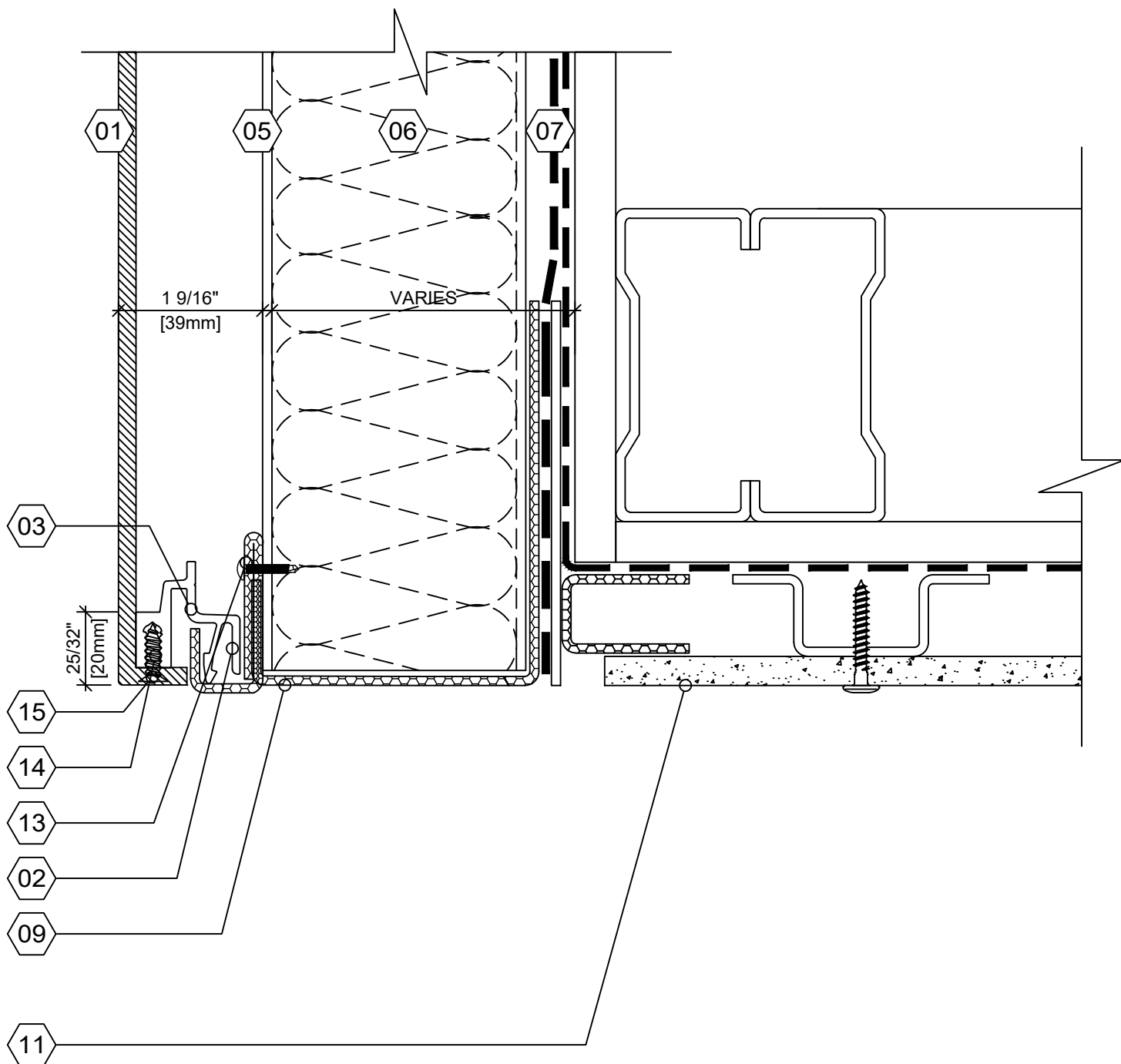
TURTLE RIB™ - Rain Screen - Exposed Fastening Option

DETAIL NAME:

BASE DETAIL (K)

DATE: 15/06/2023

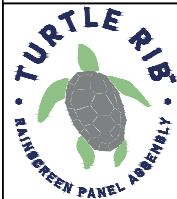
DWG BY: N.M



- 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 #10 x 5/8" A5 SCREW;
- 15 - WEEP HOLES;



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W : TurtleRib.com

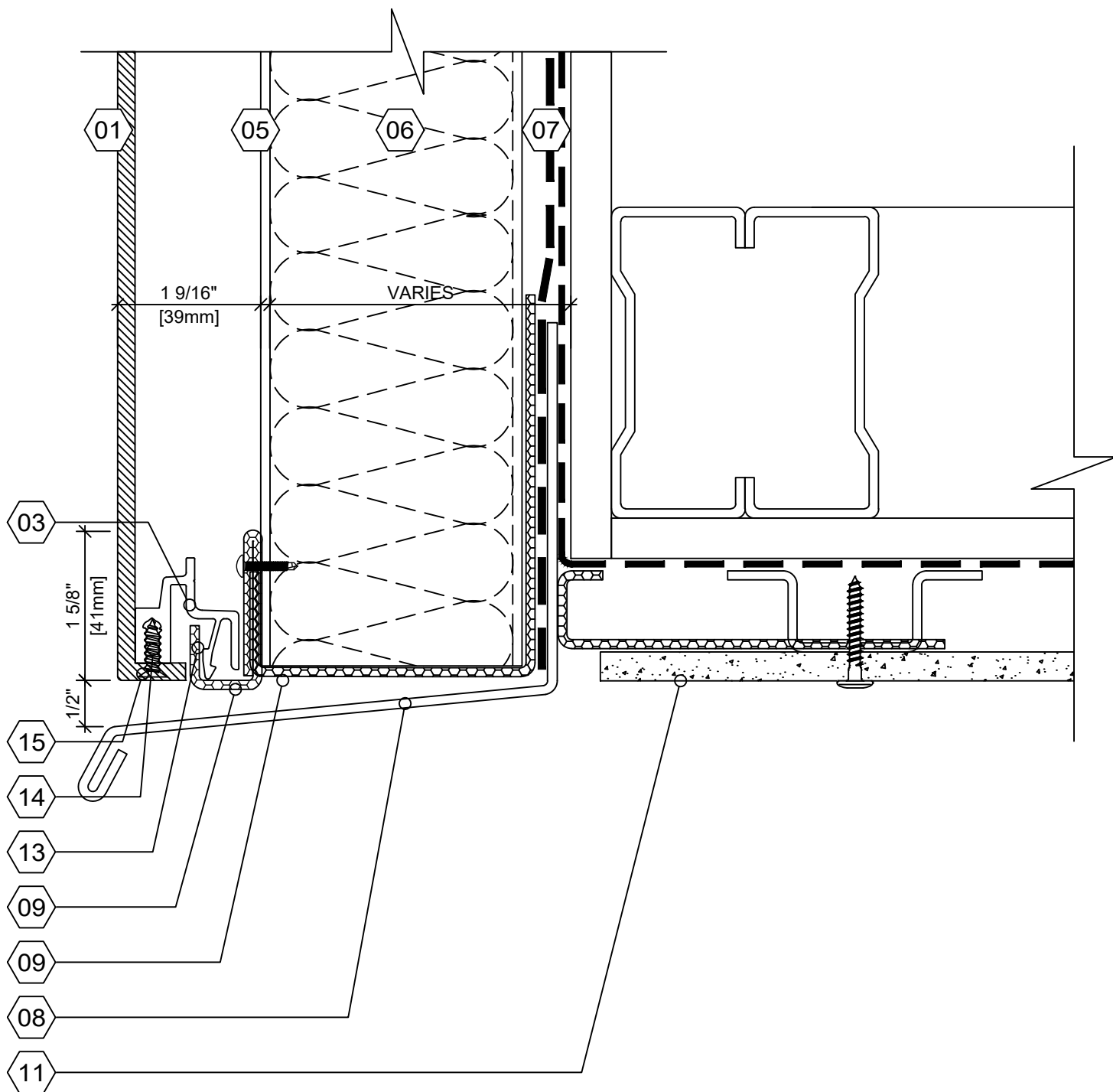
TURTLE RIB™ - Rain Screen - Exposed Fastening Option

DETAIL NAME:

PANEL/SOFFIT TRANSITION (Option L)

DATE: 15/06/2023

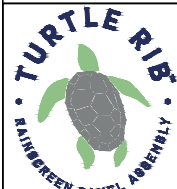
DWG BY: N.M



- 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 #10 x 5/8" A5 SCREW;
- 15 - WEEP HOLES;



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

TURTLE RIB™ - Rain Screen - Exposed Fastening Option

DETAIL NAME:

PANEL/SOFFIT TRANSITION (Option La)

DATE: 15/06/2023

DWG BY: N.M