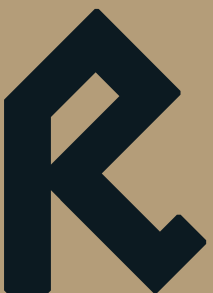


DETAIL DRAWINGS



RIVERCLACK

SHAPING ROOFS

DETAIL DRAWINGS

DETAIL DRAWINGS GENERAL NOTES

The technical data provided in this communication is for information purposes only.

The following detail drawings represent suggestions for standard roof structure design and must be adapted by the addressee according to actual construction conditions.

The design of these types of roof structure requires careful planning and calculation based on the actual conditions.

The choice and use of proper fixed points and screws must be made in accordance with the static calculations.

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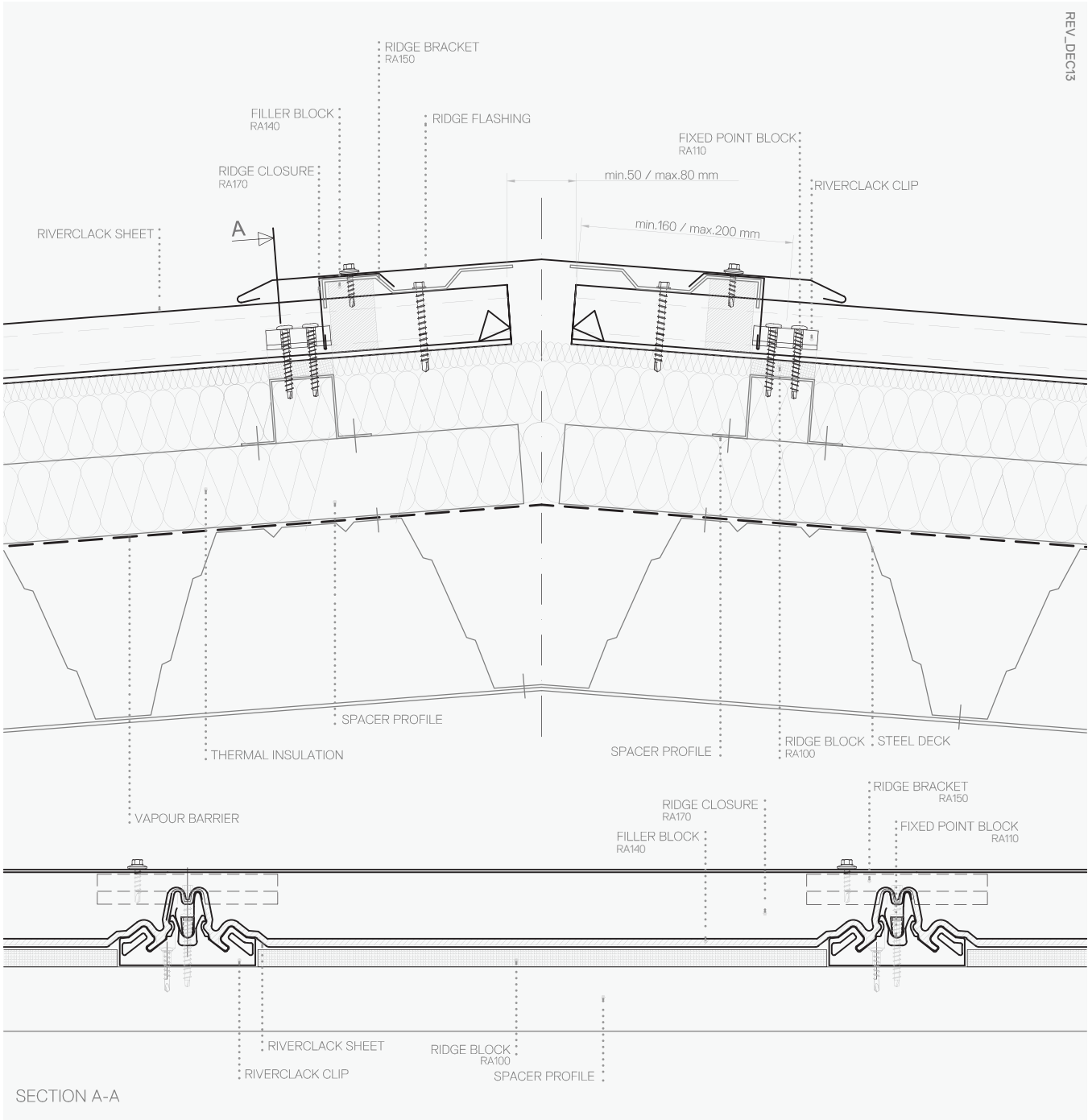
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DUO PITCH RIDGE
STEEL STRUCTURE

DETAIL 01.01.S

TECHNICAL SITUATION / SCALE 1:5



NOTES

- Slope > 6%
- If length of sheet > 20m use item RA120 as fixed point according to instructions or use two RA110 (up to max length 40m) according to instructions

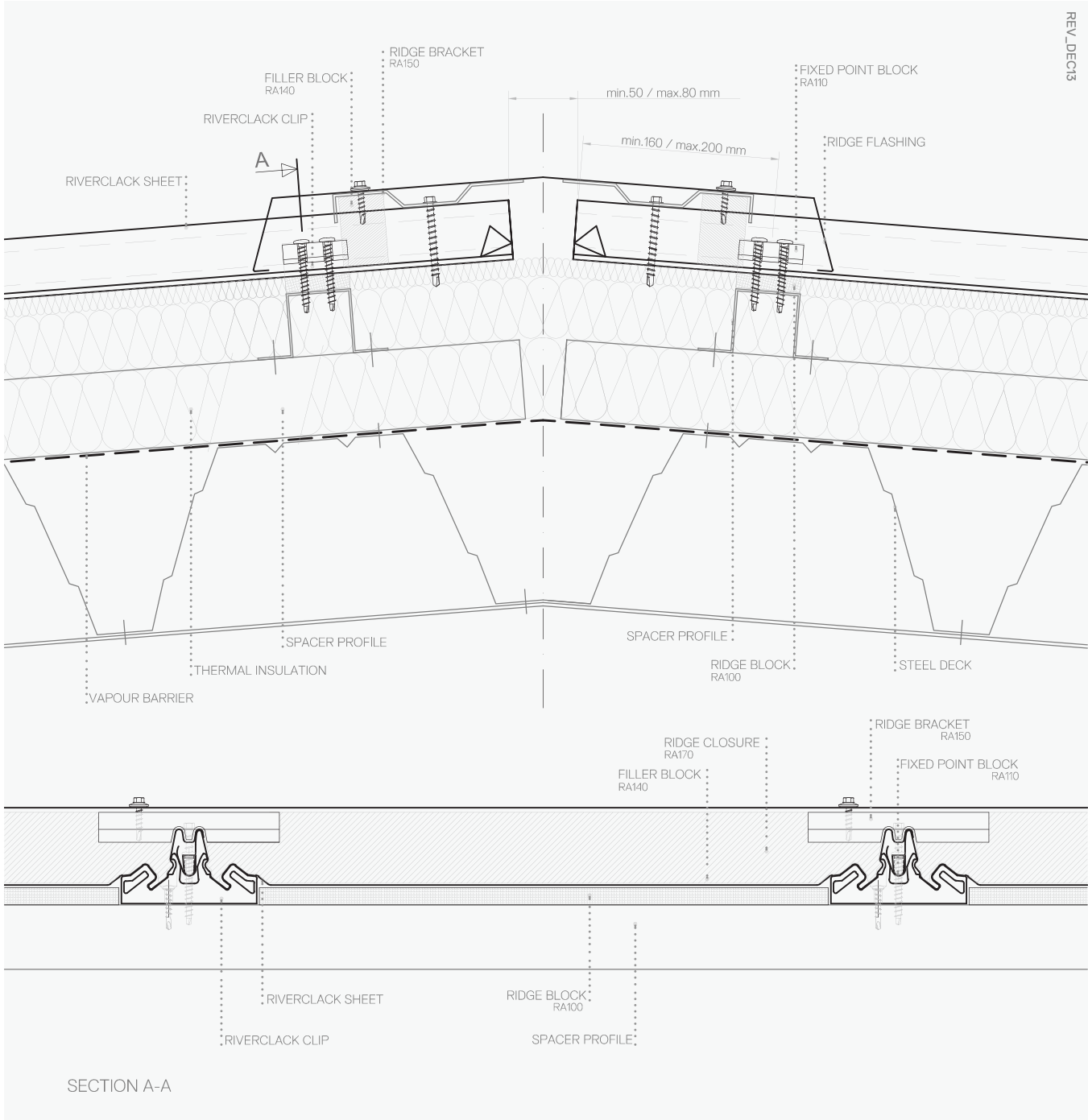
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DUO PITCH RIDGE
STEEL STRUCTURE

DETAIL 01.02.S

TECHNICAL SITUATION / SCALE 1:5



NOTES

- Slope > 6%
- If length of sheet > 20m use item RA120 as fixed point according to instructions or use two RA110 (up to max length 40m) according to instructions

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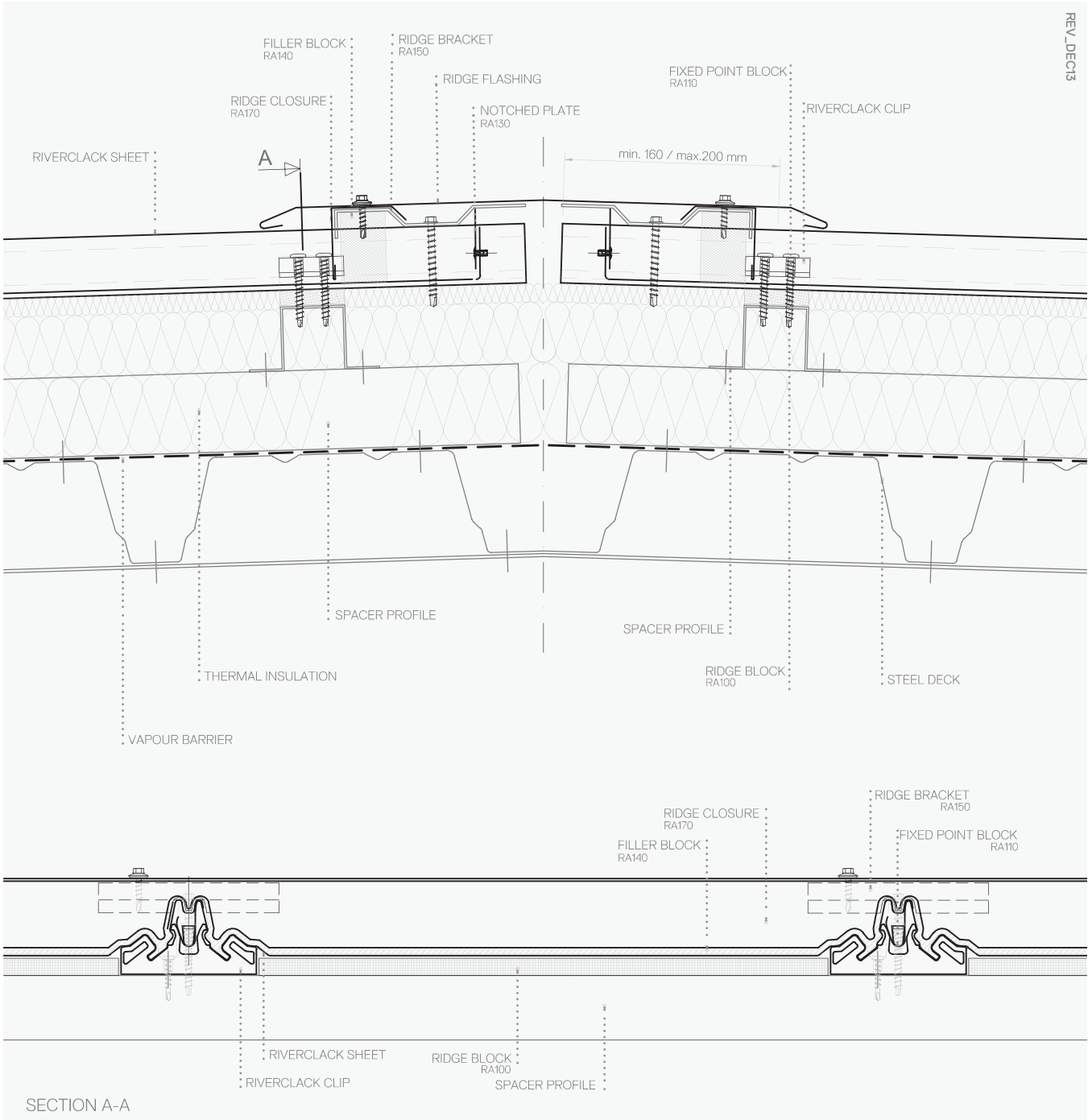
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DUO PITCH RIDGE

STEEL STRUCTURE

DETAIL 01.03.S

TECHNICAL SITUATION / SCALE 1:5



NOTES

- Slope < 6%
- If length of sheet > 20m use item RA120 as fixed point according to instructions or use two RA110 (up to max length 40m) according to instructions

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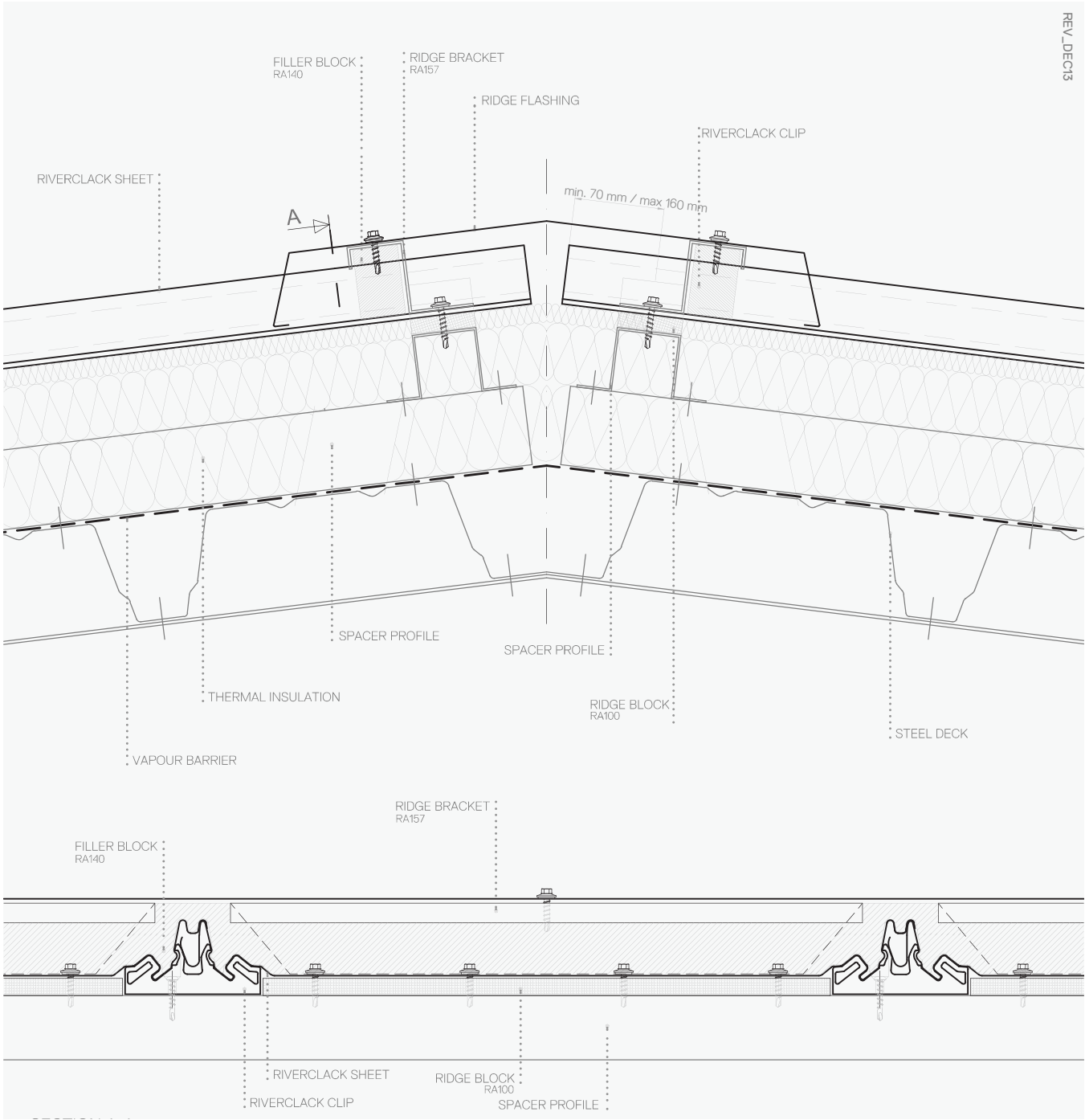
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DUO PITCH RIDGE

STEEL STRUCTURE

DETAIL 01.04.S

TECHNICAL SITUATION / SCALE 1:5



- NOTES
- Slope > 6%
 - As ridge bracket RA150 is also a fixed point use it according to instructions

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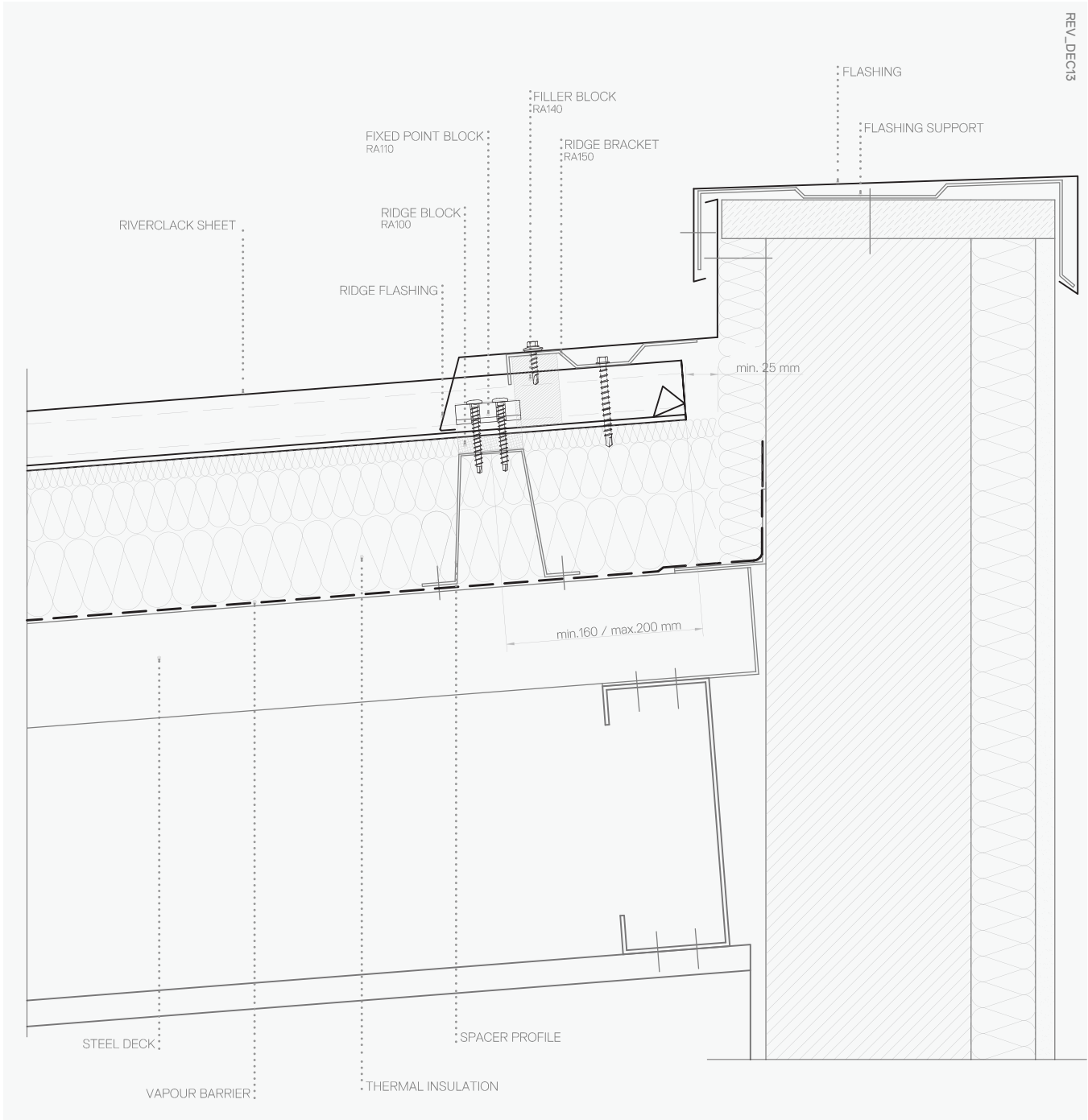
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MONO PITCH RIDGE

STEEL STRUCTURE

DETAIL 02.01.S

TECHNICAL SITUATION / SCALE 1:5



NOTES

- Slope > 6%
- If length of sheet > 20m use item RA120 as fixed point according to instructions or use two RA110 (up to max length 40m) according to instructions

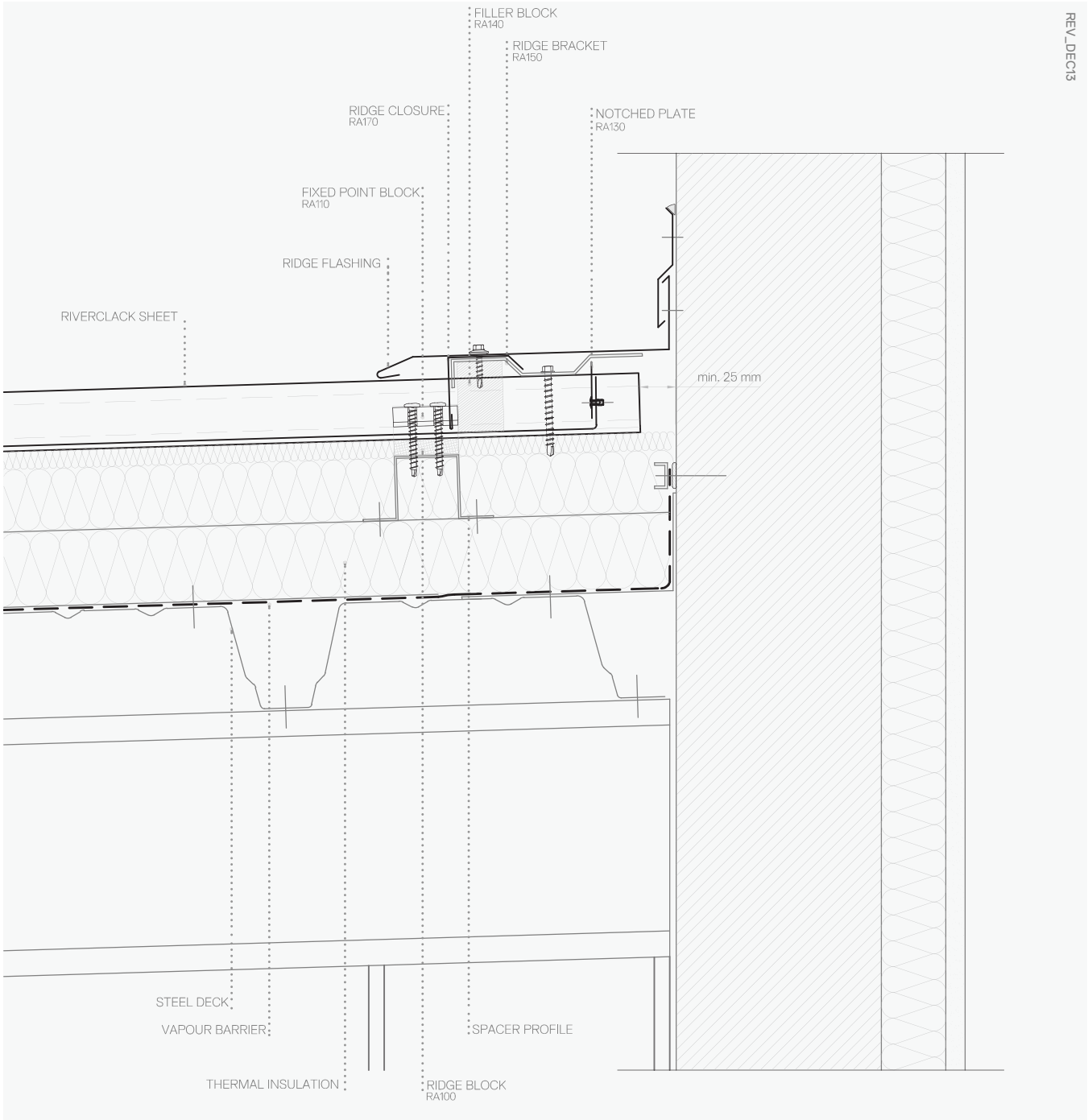
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MONO PITCH RIDGE
STEEL STRUCTURE

DETAIL 02.02.S

TECHNICAL SITUATION / SCALE 1:5



NOTES
- Slope < 6%
- If length of sheet > 20m use item RA120 as fixed point according to instructions or use two RA110 (up to max length 40m) according to instructions

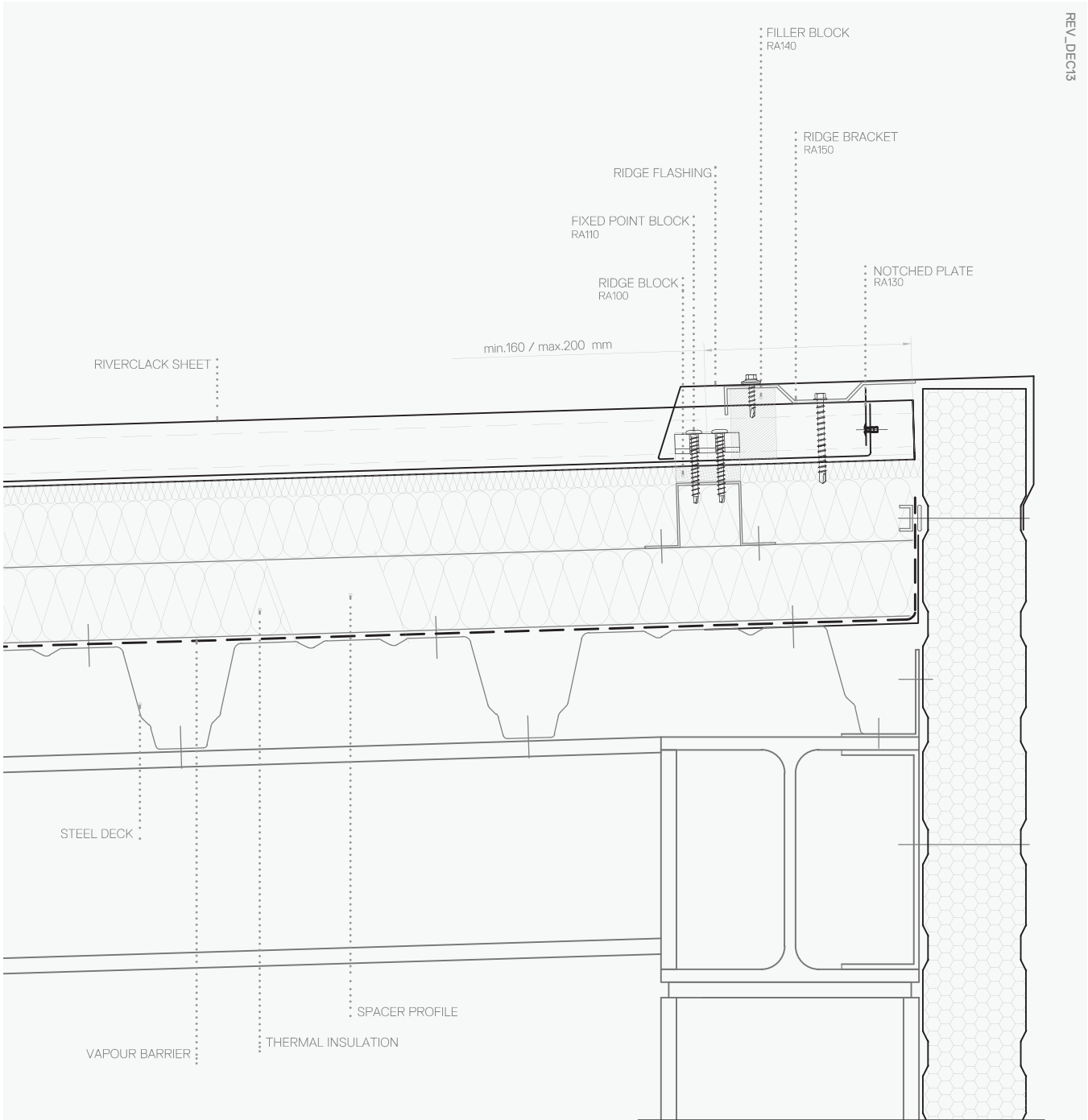
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MONO PITCH RIDGE

STEEL STRUCTURE

DETAIL 02.03.S

TECHNICAL SITUATION / SCALE 1:5



- NOTES
- Slope < 6%
 - If length of sheet > 20m use item RA120 as fixed point according to instructions or use two RA110 (up to max length 40m) according to instructions

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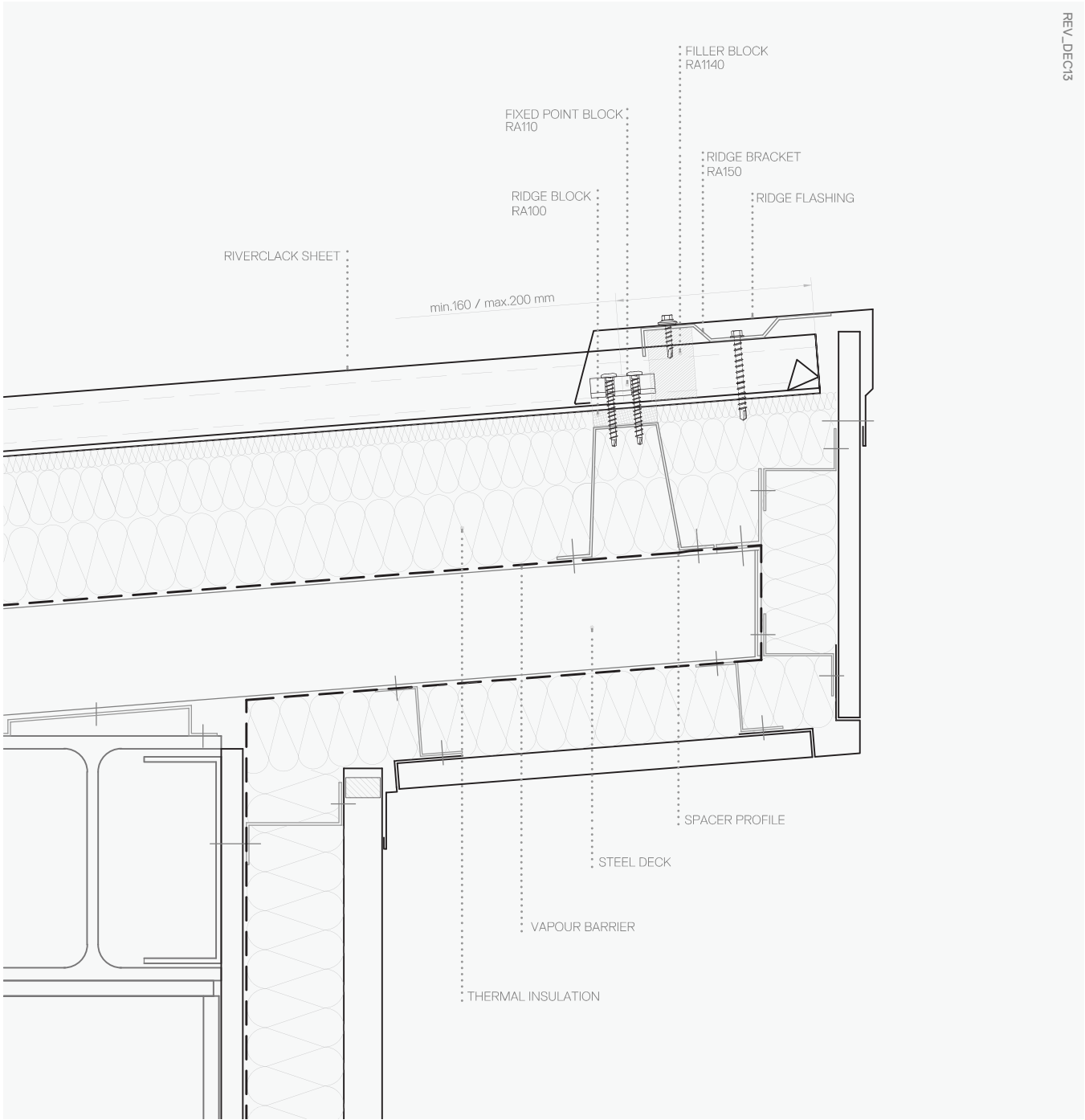
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MONO PITCH RIDGE

STEEL STRUCTURE

DETAIL 02.04.S

TECHNICAL SITUATION / SCALE 1:5



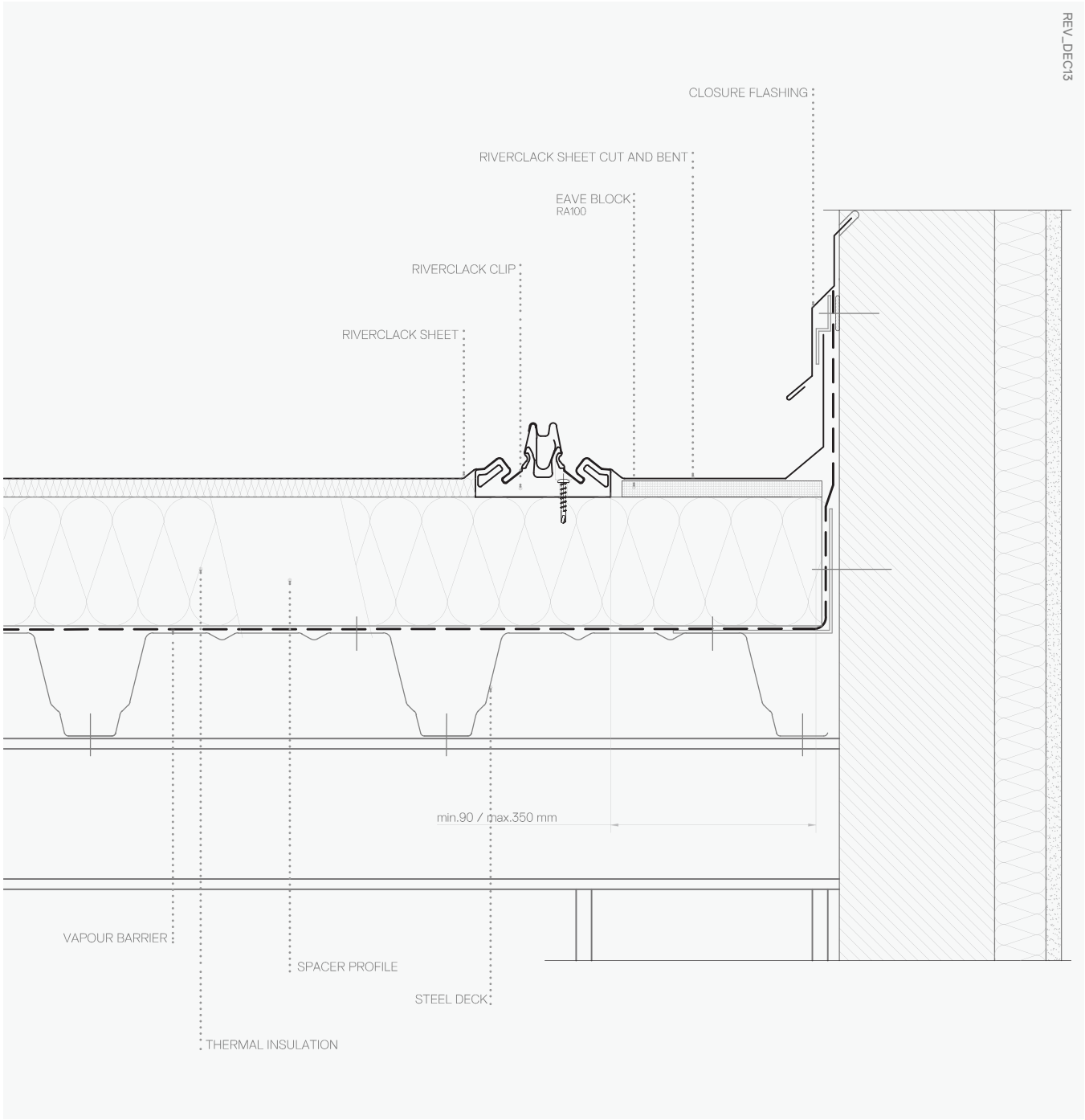
NOTES
- Slope > 6%
- If length of sheet > 20m use item RA120 as fixed point according to instructions or use two RA110 (up to max length 40m) according to instructions

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PARAPET VERGE
STEEL STRUCTURE

DETAIL 03.01.S

TECHNICAL SITUATION / SCALE 1:5



NOTES

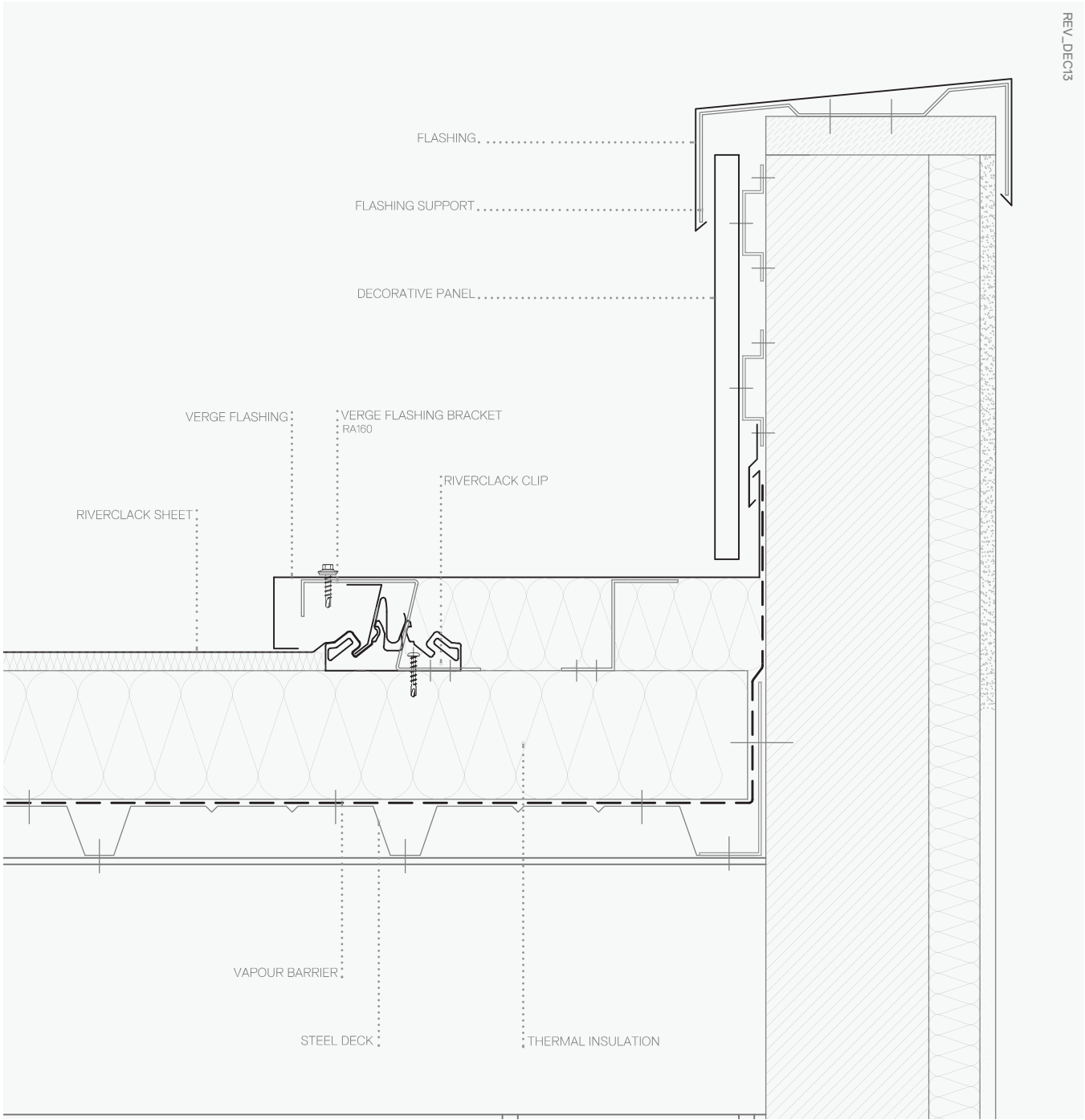
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PARAPET VERGE
STEEL STRUCTURE

DETAIL 03.02.S

TECHNICAL SITUATION / SCALE 1:5



NOTES

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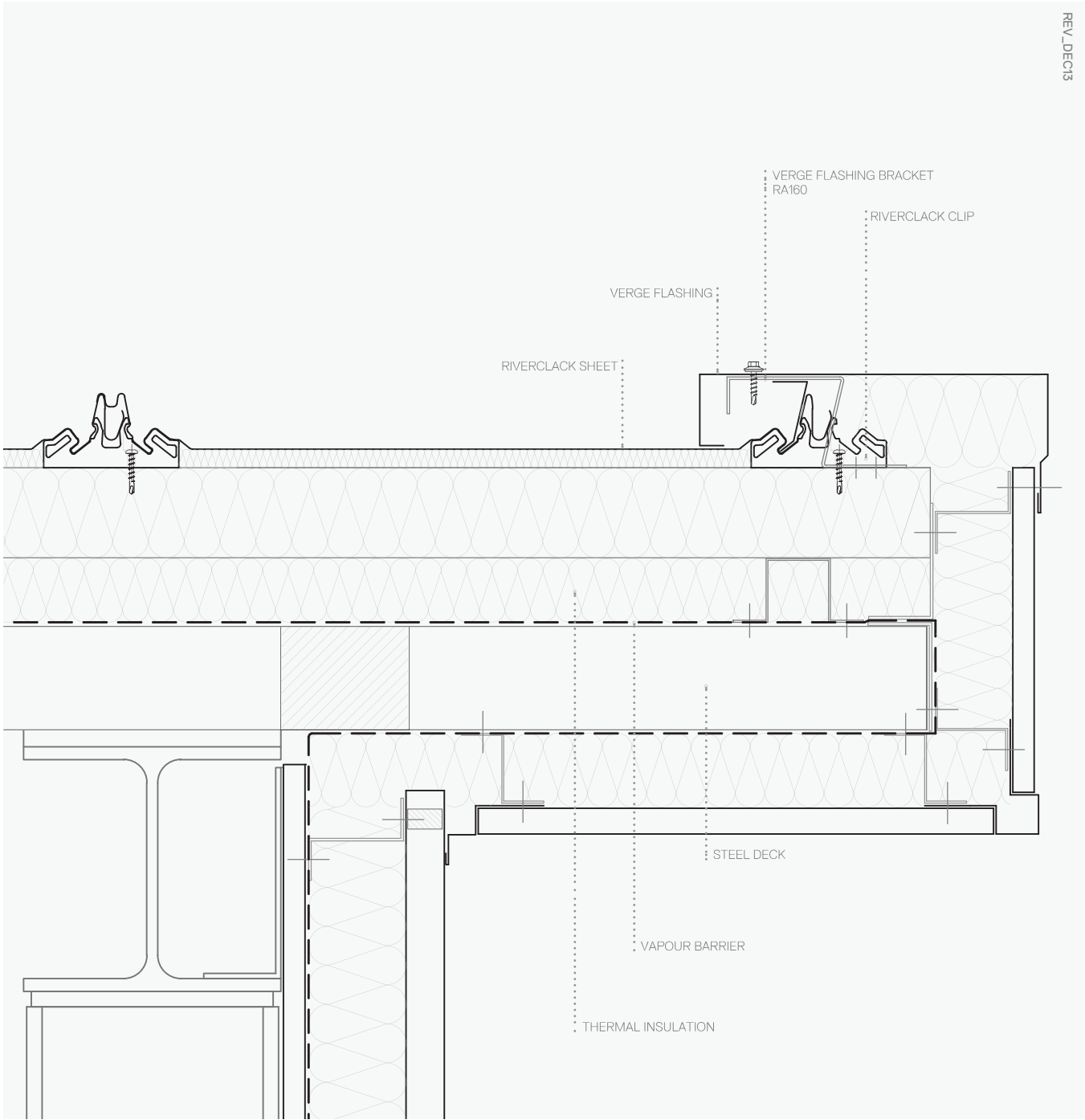
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OVERHANGING VERGE

STEEL STRUCTURE

DETAIL 03.03.S

TECHNICAL SITUATION / SCALE 1:5



NOTES

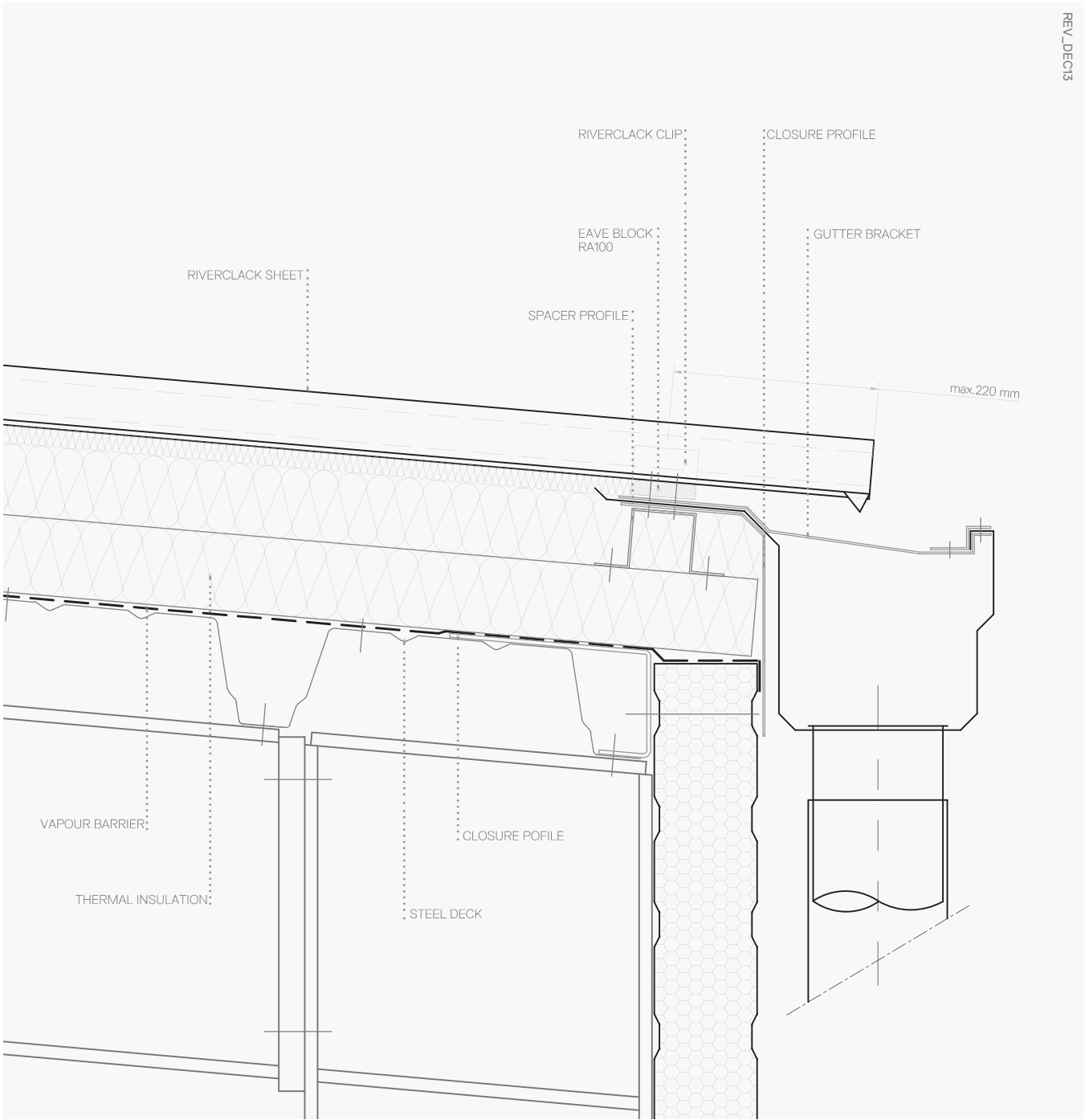
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EAVES GUTTER
STEEL STRUCTURE

DETAIL 04.01.S

TECHNICAL SITUATION / SCALE 1:5



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NOTES

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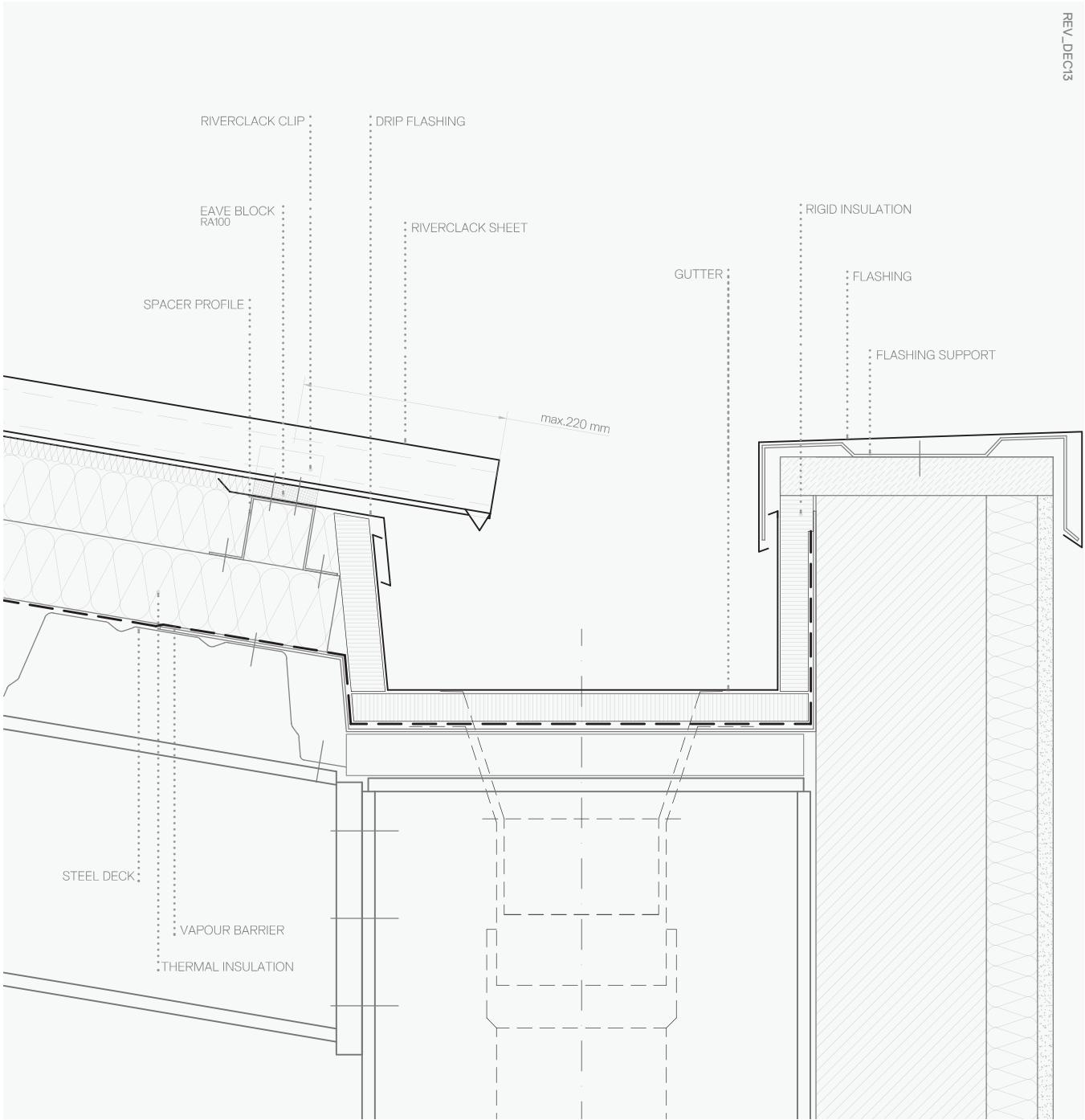
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PARAPET EAVES GUTTER

STEEL STRUCTURE

DETAIL 04.02.S

TECHNICAL SITUATION / SCALE 1:5



NOTES

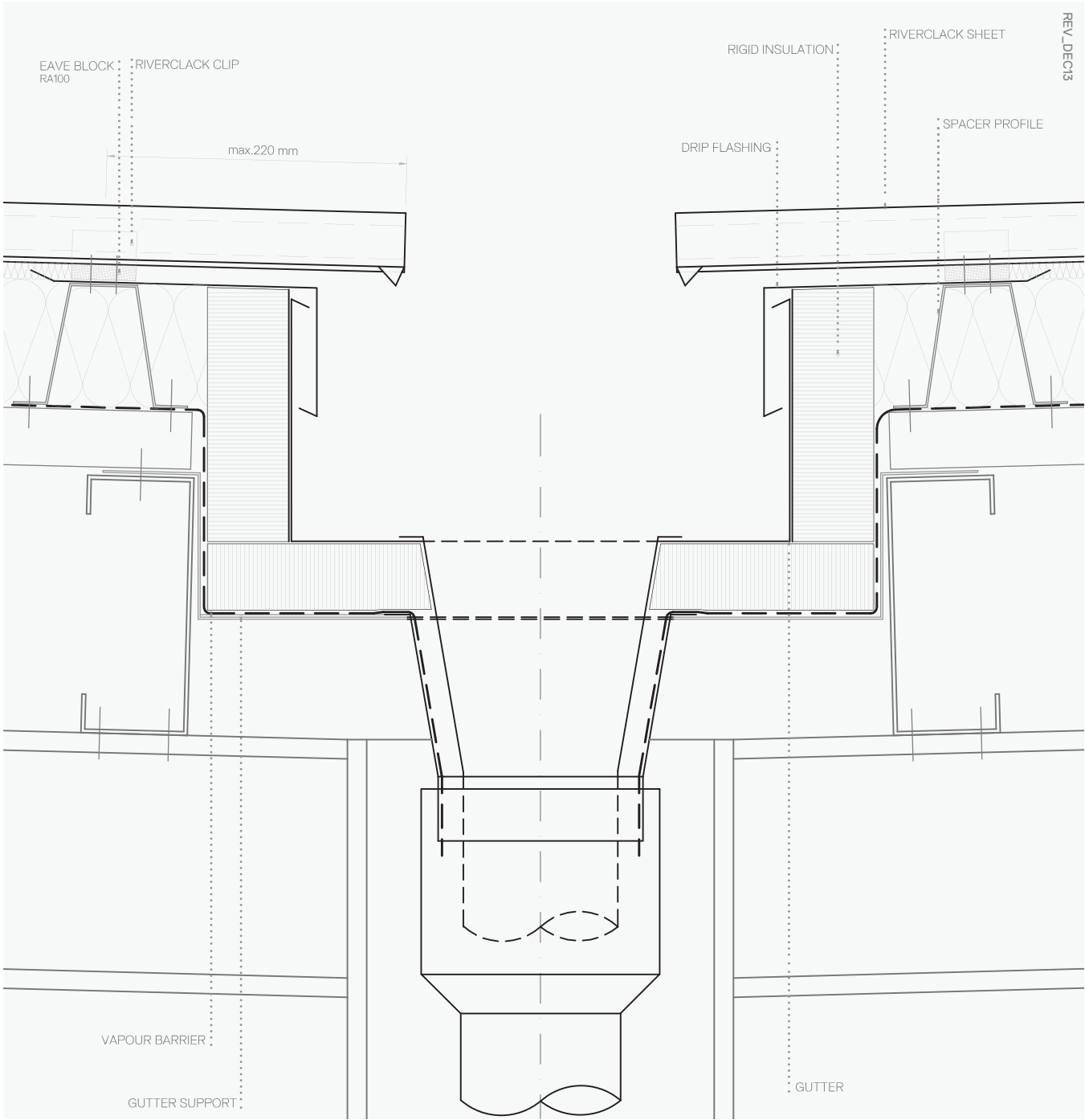
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VALLEY GUTTER
STEEL STRUCTURE

DETAIL 04.03.S

TECHNICAL SITUATION / SCALE 1:5



NOTES

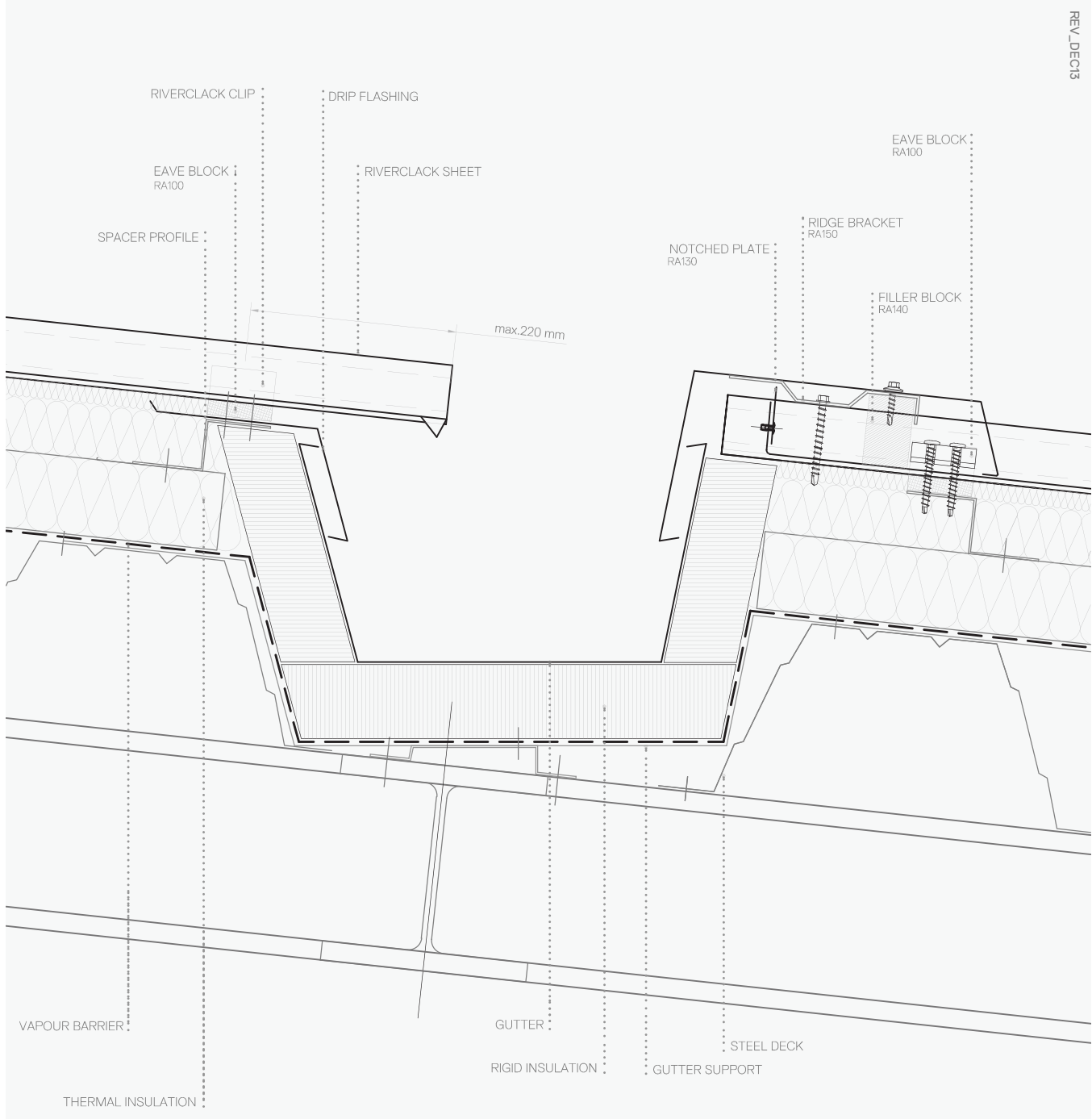
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INTERMEDIATE GUTTER

DETAIL 04.04.S

TECHNICAL SITUATION / SCALE 1:5

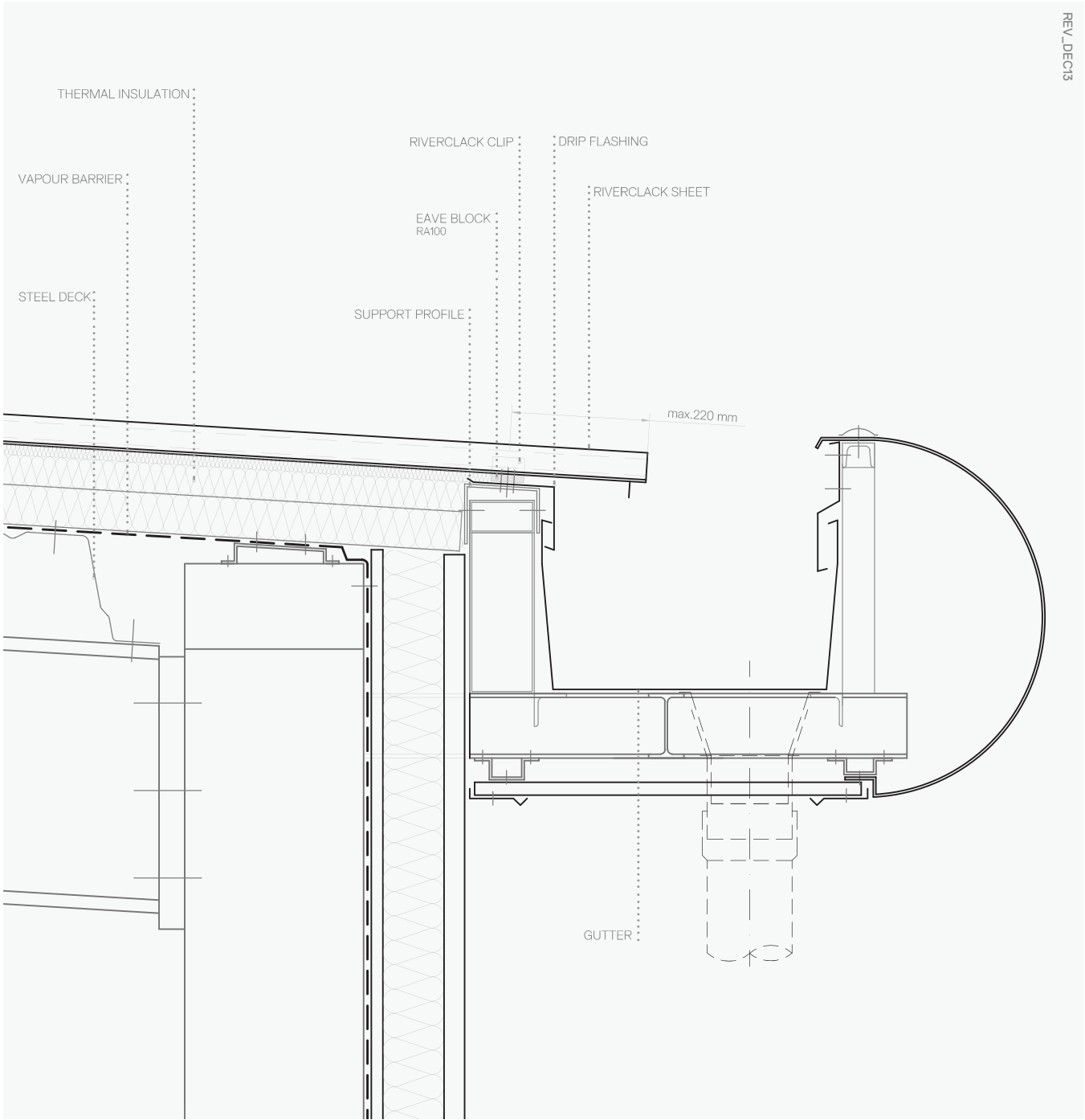


NOTES

- Mono ridge type considered on this sheet is one of the available options. Please consider proper type according to actual slope.

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TECHNICAL SITUATION / SCALE 1:10



NOTES

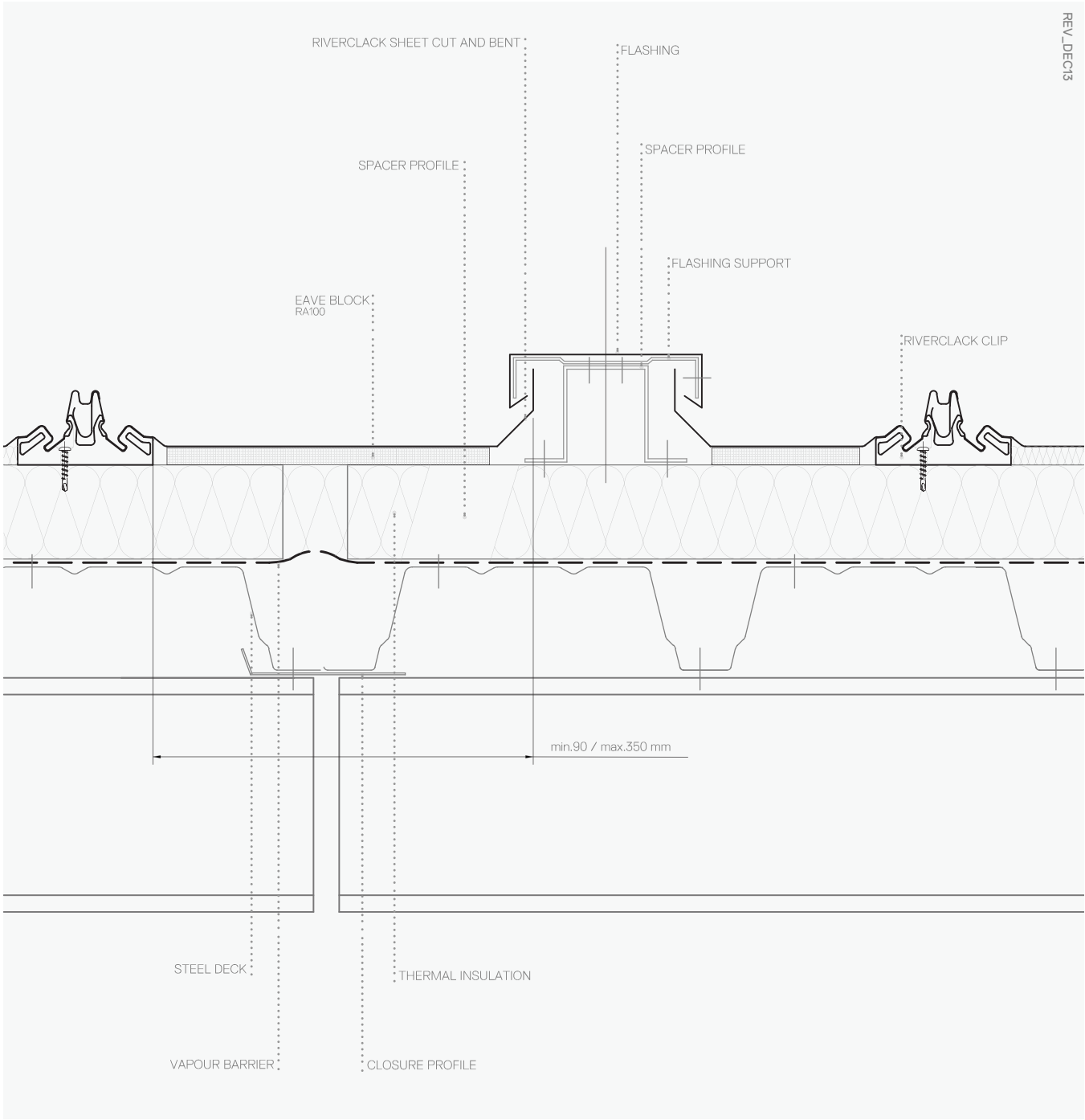
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EXPANSION JOINT
STEEL STRUCTURE

DETAIL 05.01.S

TECHNICAL SITUATION / SCALE 1:5



NOTES

- Expansion joint has to be calculated according to actual thermal movement

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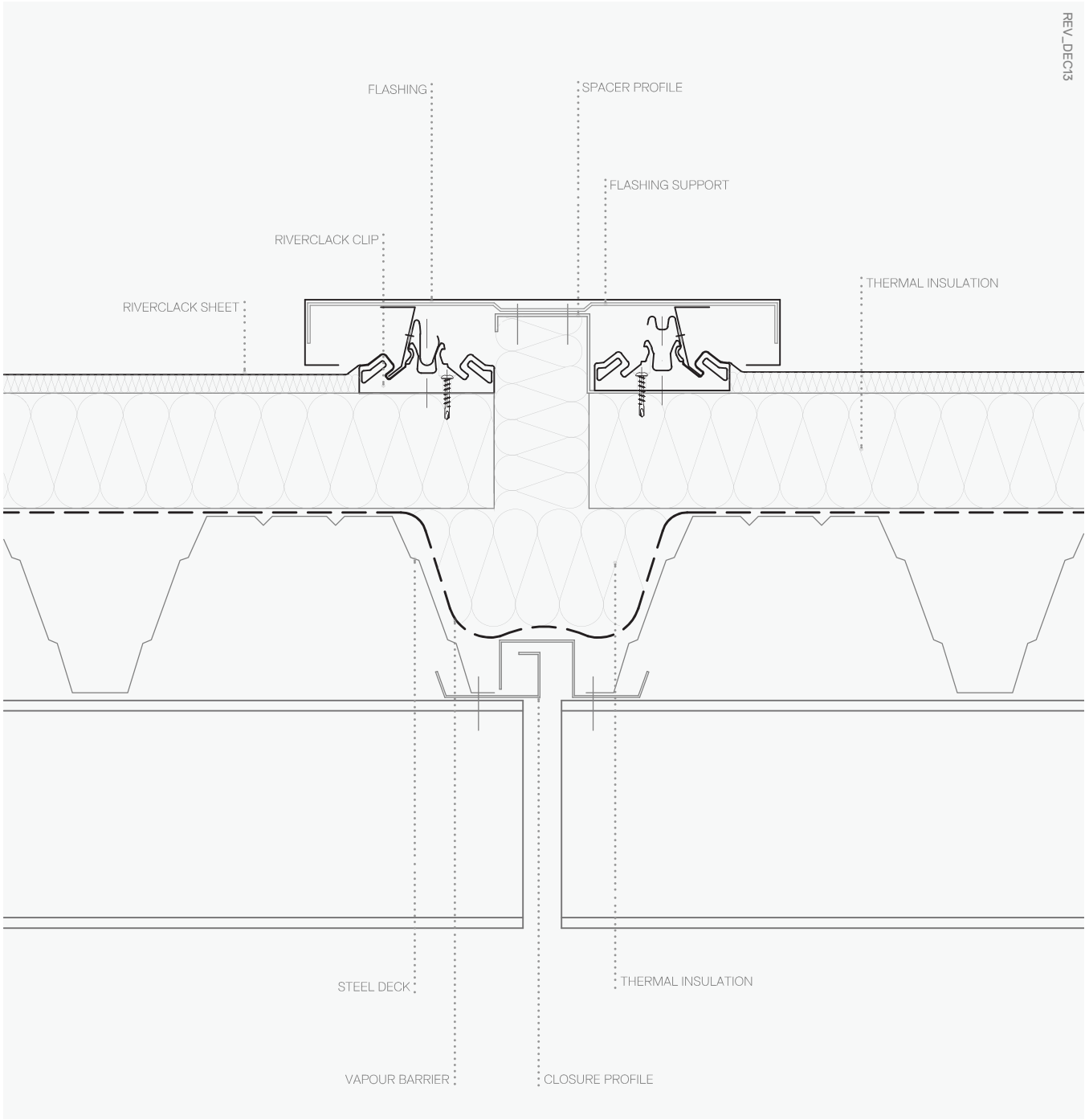
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EXPANSION JOINT

STEEL STRUCTURE

DETAIL 05.02.S

TECHNICAL SITUATION / SCALE 1:5



NOTES

- Expansion joint has to be calculated according to actual thermal movement

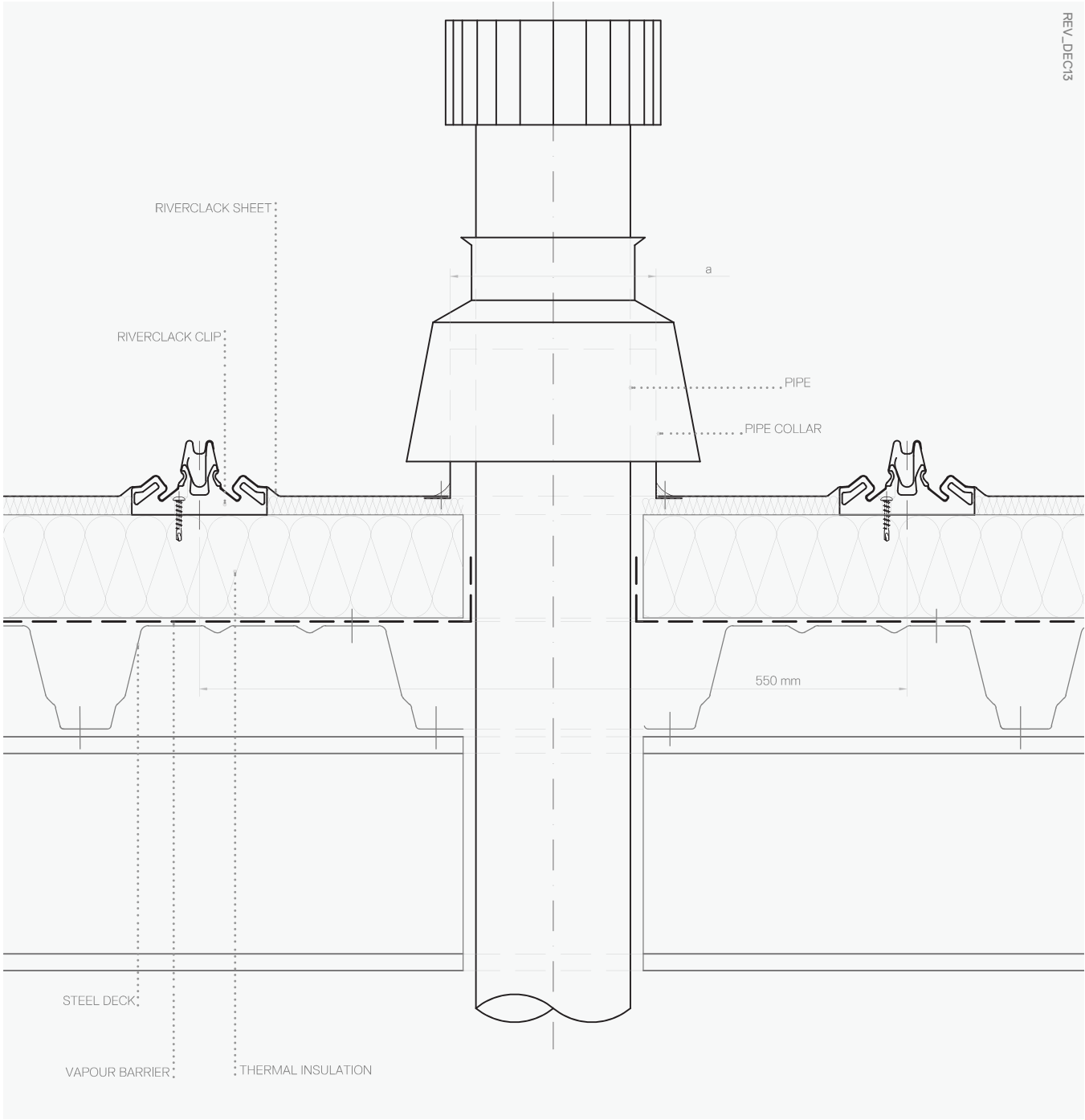
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PIPE PENETRATION
STEEL STRUCTURE

DETAIL 06.01.S

TECHNICAL SITUATION / SCALE 1:5



NOTES

- Dimension "a" has to be calculated according to actual thermal movement

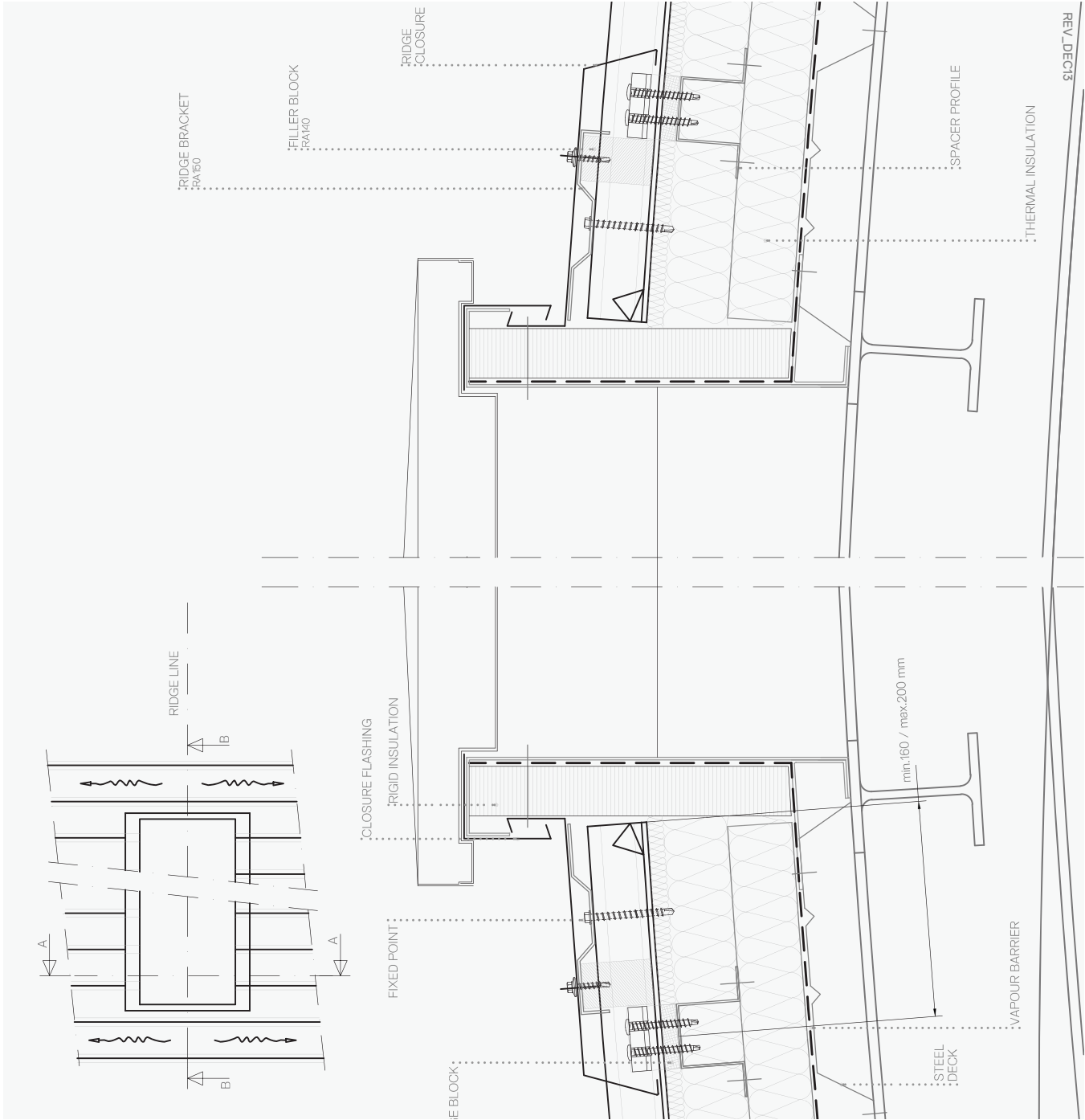
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RIDGE SKYLIGHT
STEEL STRUCTURE

DETAIL 07.01.S_AA

TECHNICAL SITUATION / SCALE 1:5



- NOTES
- Slope >6%
 - If slope <6% please use relevant detail
 - Mono ridge type considered on this sheet is one of the available options. Please consider proper type according to actual slope.

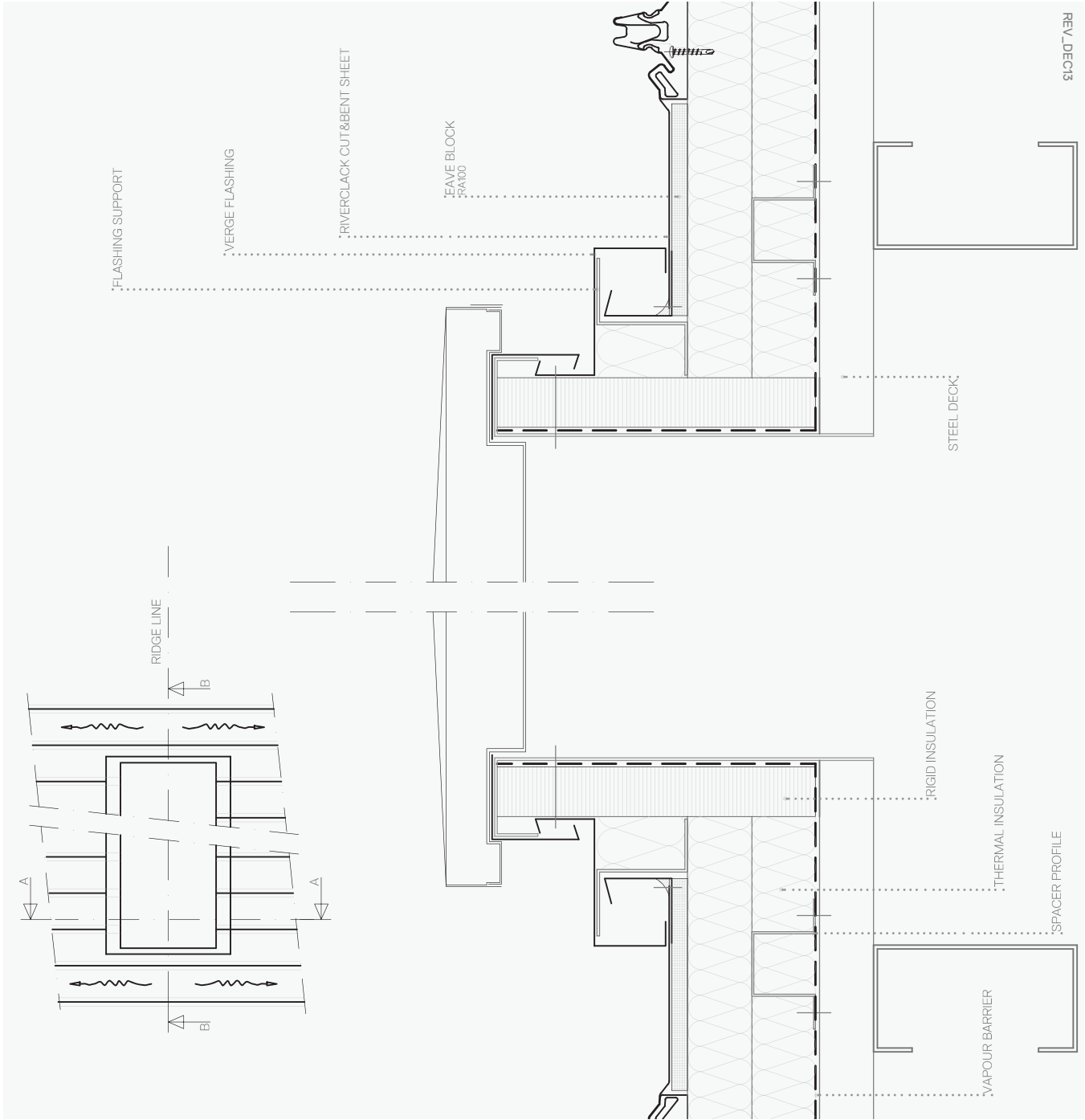
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RIDGE SKYLIGHT
STEEL STRUCTURE

DETAIL 07.01.S_BB

TECHNICAL SITUATION / SCALE 1:5



NOTES

- Verge type is just one of the possible options. Please see in chapter 03 for alternatives

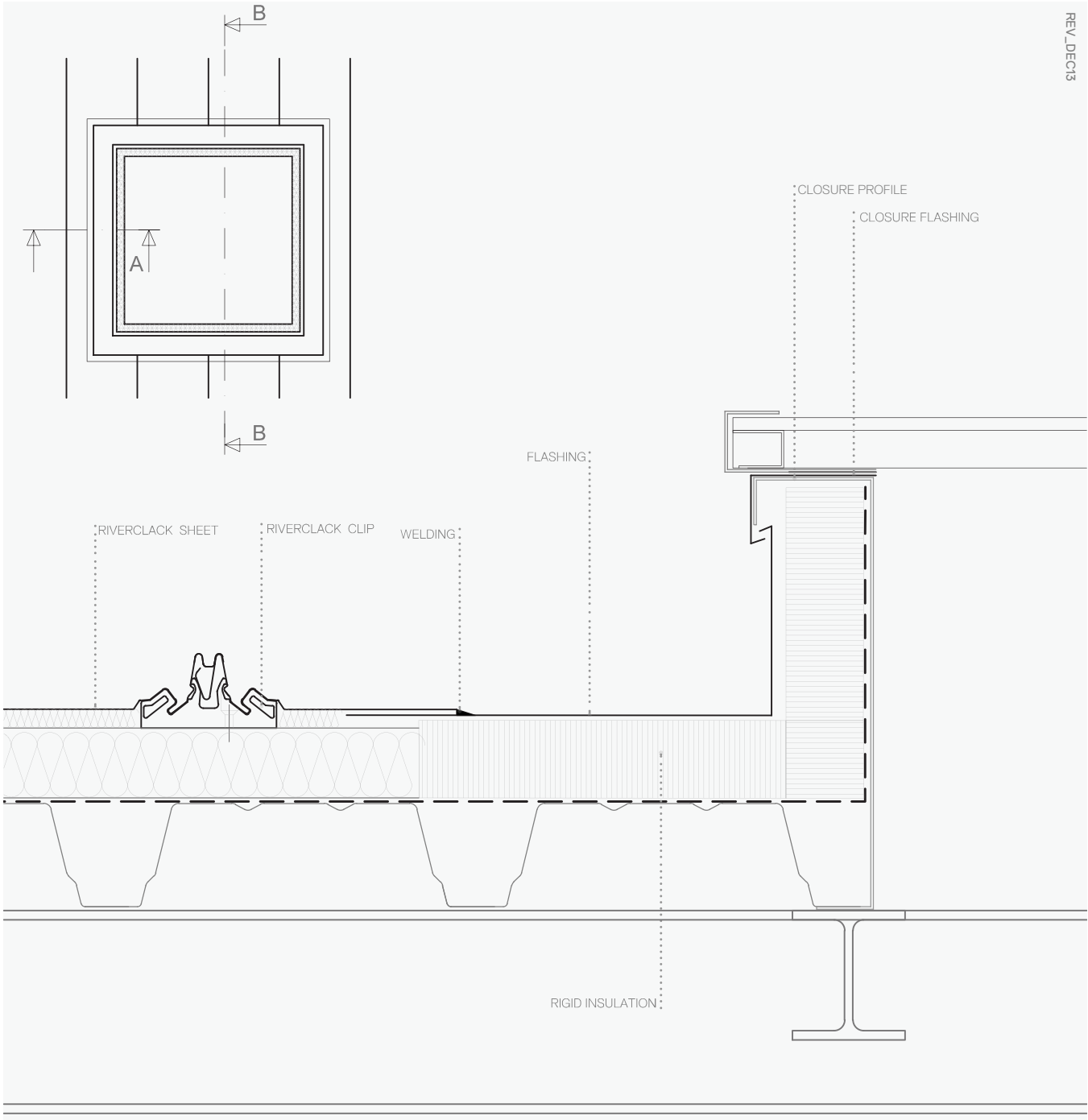
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WELDED ROOFLIGHT
STEEL STRUCTURE

DETAIL 07.02.S_AA

TECHNICAL SITUATION / SCALE 1:5



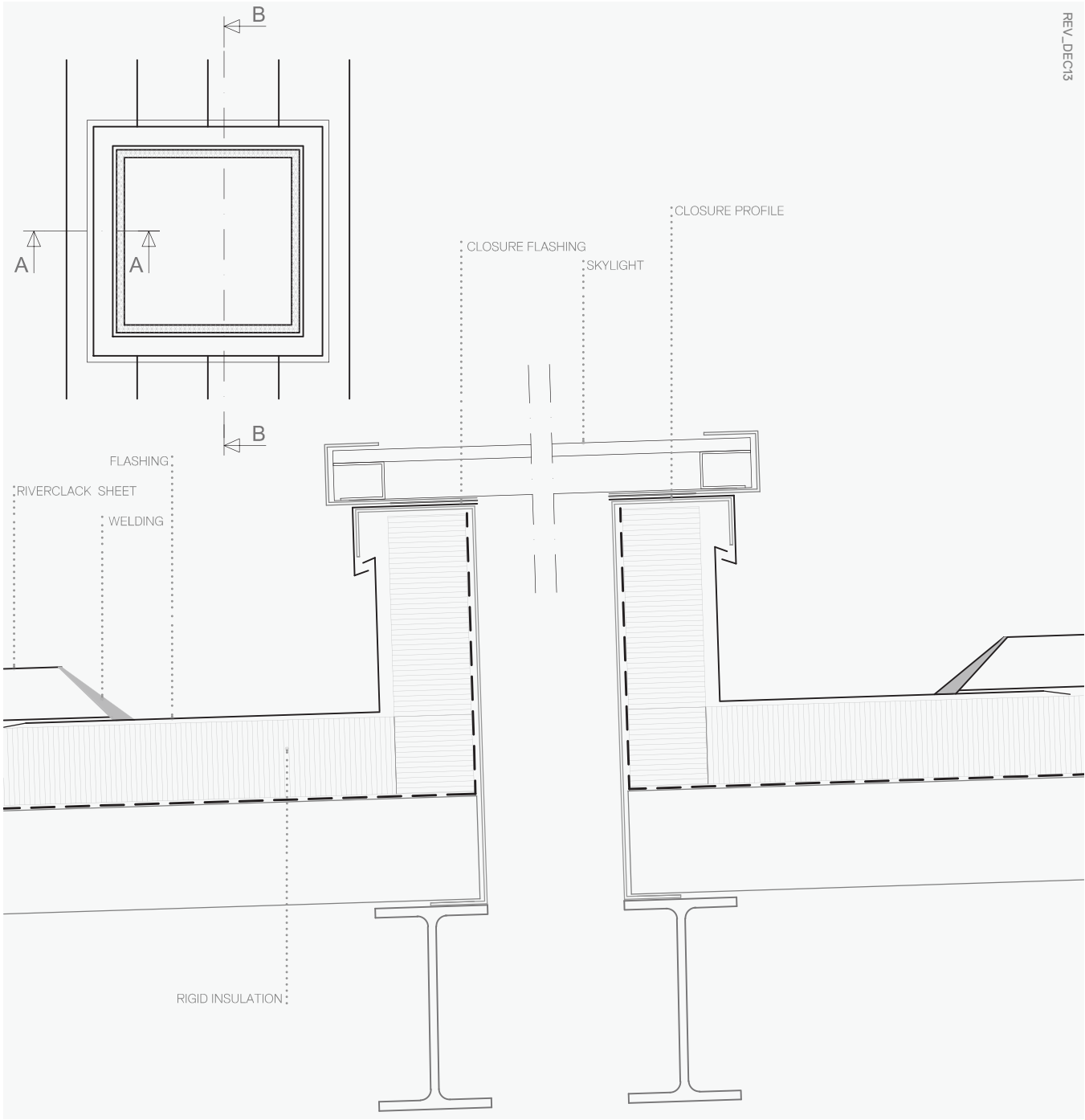
NOTES

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WELDED ROOFLIGHT
STEEL STRUCTURE

DETAIL 07.02.S_BB

TECHNICAL SITUATION / SCALE 1:5



NOTES

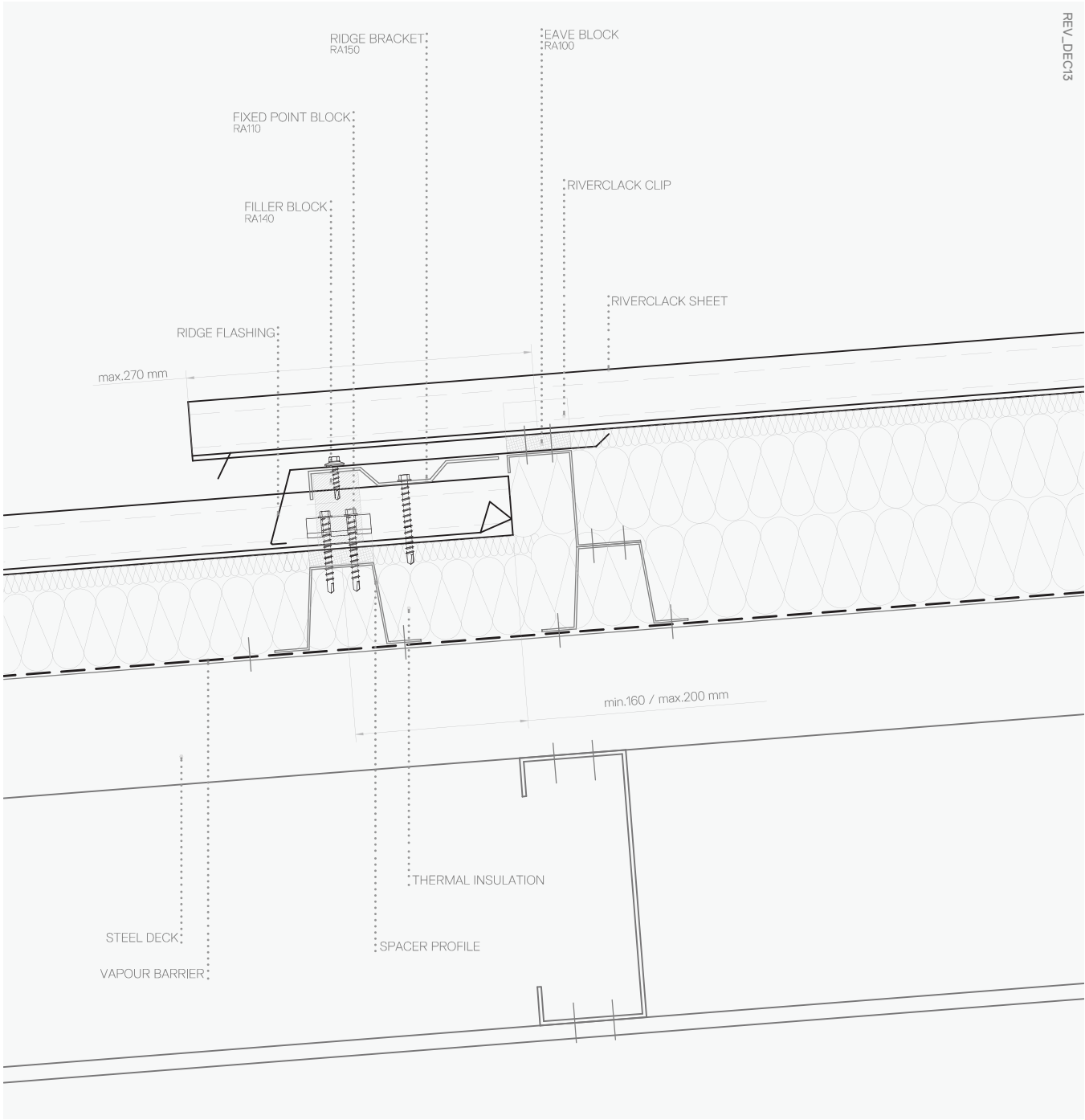
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OVERLAP DETAIL
STEEL STRUCTURE

DETAIL 08.01.S

TECHNICAL SITUATION / SCALE 1:5



NOTES

- Walkability is not allowed on overlapping areas
- Mono ridge considered on this sheet is one of the available options. Please consider proper type according actual slope.

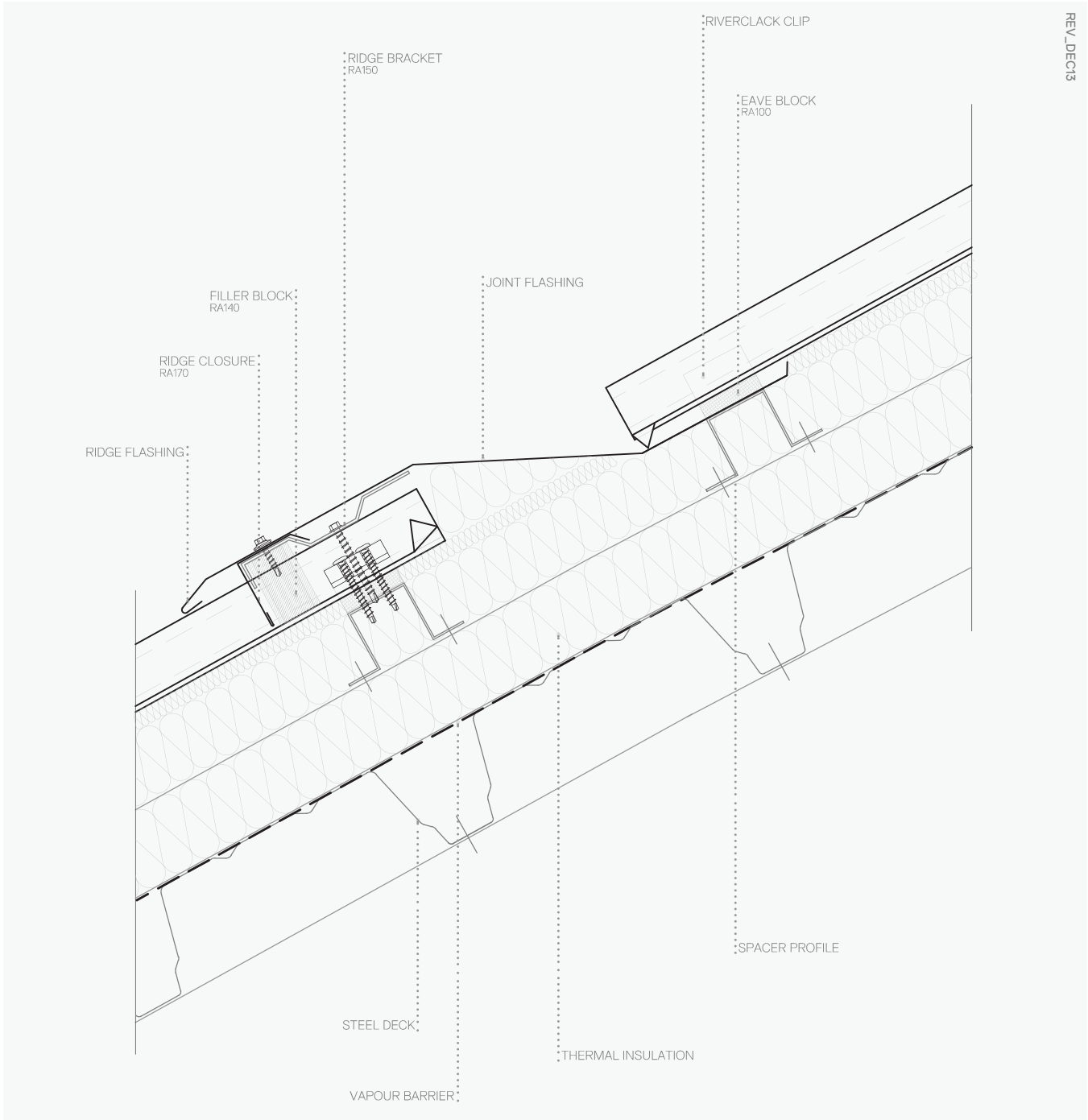
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OVERLAP DETAIL
STEEL STRUCTURE

DETAIL 08.02.S

TECHNICAL SITUATION / SCALE 1:5



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NOTES

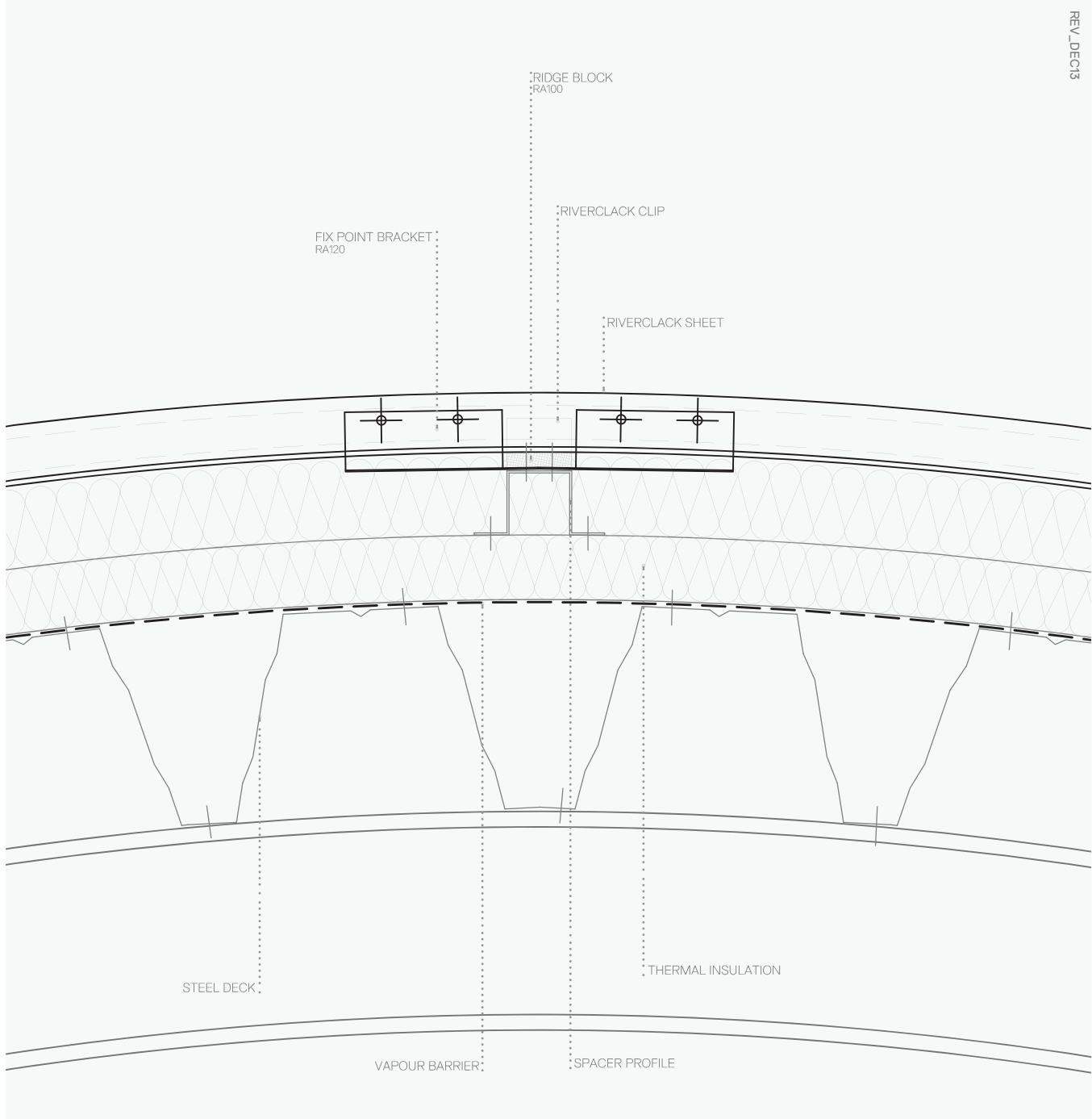
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CURVED ROOF RIDGE

DETAIL 09.01.S

TECHNICAL SITUATION / SCALE 1:5



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