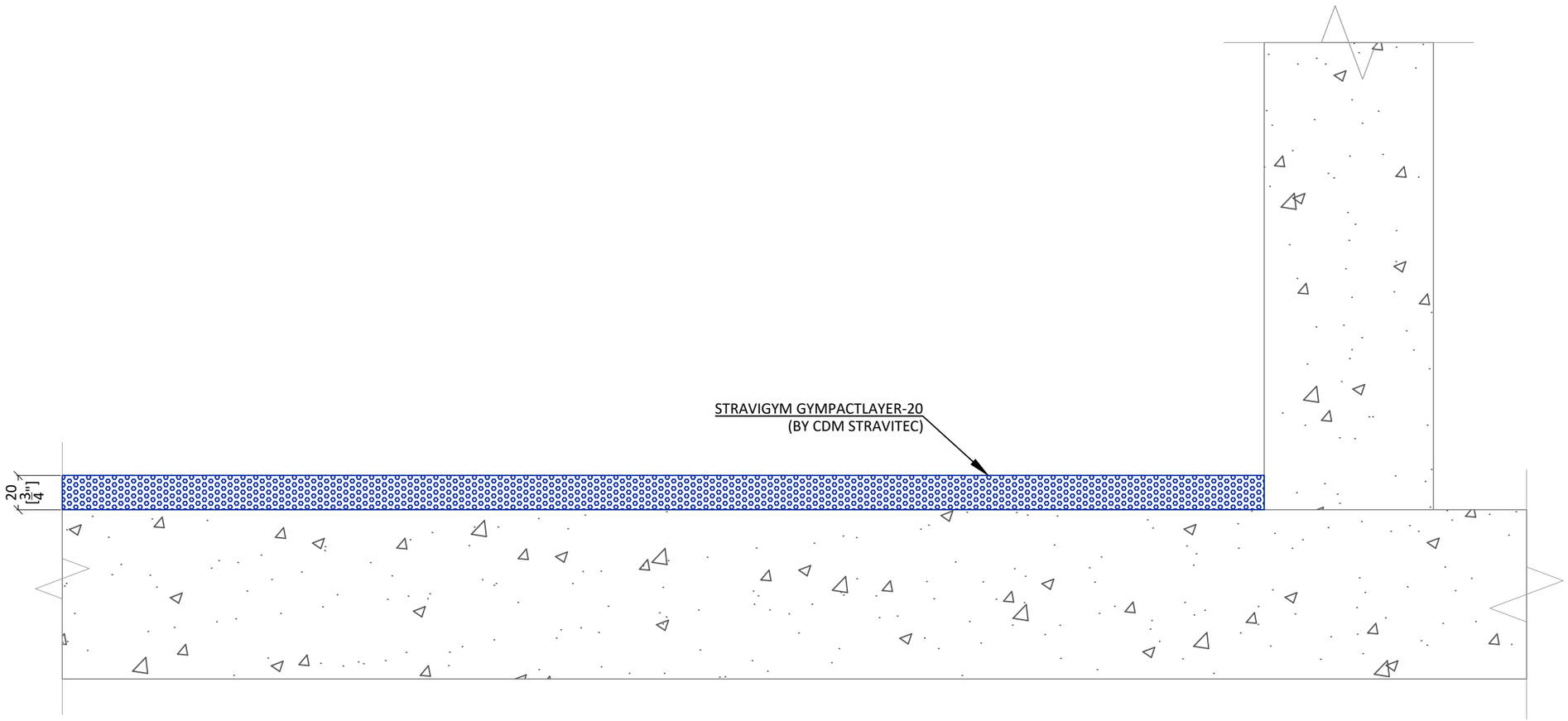

Notes

System Stravigym (EN)

1. The structural floor should comply with the required tolerances regarding gradient (0,1 % or 1 mm/m) and smoothness (max. 2 mm).
It should be dry and free of obstacles, discontinuities, dust, etc.
2. A rigid connection should be avoided between the floating slab and all vertical elements (as walls, columns, ...) by adding a void or a layer of lateral isolation between the isolated slab and the vertical element.
3. The Stravigym solution is suitable for applications that experience a defined maximum impact energy. For more detailed information refer to the related Stravigym solution datasheet.

The Stravigym solution is suitable for applications that experience a defined maximum impact energy. For more detailed information refer to the related Stravigym solution datasheet.

MINIMUM SYSTEM TOTAL BUILD-UP HEIGHT (BEFORE DEFLETION): 20mm

Legend

Revision Description	Date	Drawn	Rev.
First submission	2025/11/17	VPR	A

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STRAVIGYM GYMPACTLAYER-20

Typical sections_Stravigym GympactLayer (US-CA)-01

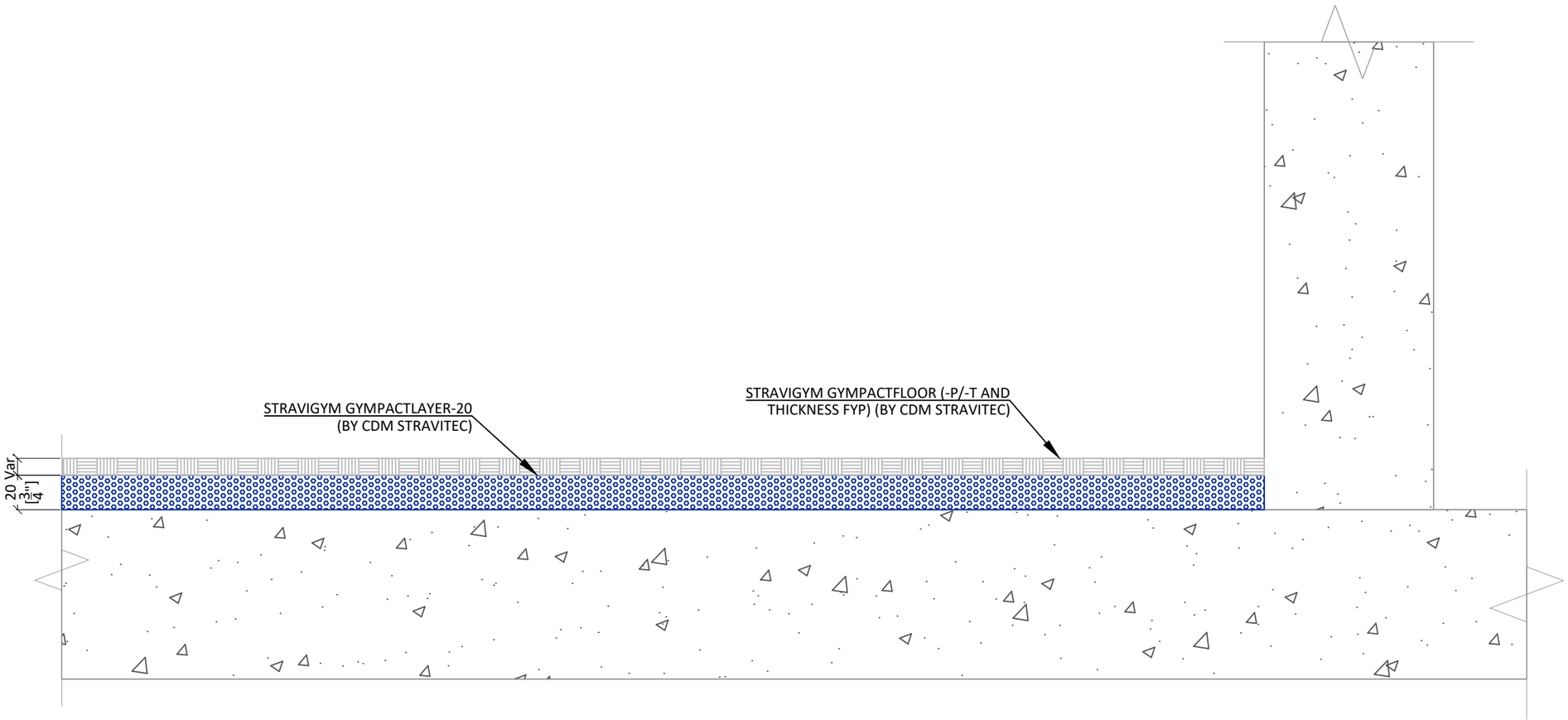
Drawn: VPR 2025/11/17

Design: ----

Check: BHU

Scale: 1 : 3

Format: A3



Notes

System Stravigym (EN)

1. The structural floor should comply with the required tolerances regarding gradient (0,1 % or 1 mm/m) and smoothness (max. 2 mm).
It should be dry and free of obstacles, discontinuities, dust, etc.
2. A rigid connection should be avoided between the floating slab and all vertical elements (as walls, columns, ...) by adding a void or a layer of lateral isolation between the isolated slab and the vertical element.
3. The Stravigym solution is suitable for applications that experience a defined maximum impact energy. For more detailed information refer to the related Stravigym solution datasheet.

The Stravigym solution is suitable for applications that experience a defined maximum impact energy. For more detailed information refer to the related Stravigym solution datasheet.

MINIMUM SYSTEM TOTAL BUILD-UP HEIGHT (BEFORE DEFLETION): 30mm

Legend

Revision Description	Date	Drawn	Rev.
First submission	2025/11/17	VPR	A

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STRAVIGYM GYMPACTLAYER-20 & GYMPACTFLOOR

Typical sections_Stravigym GympactLayer (US-CA)-02

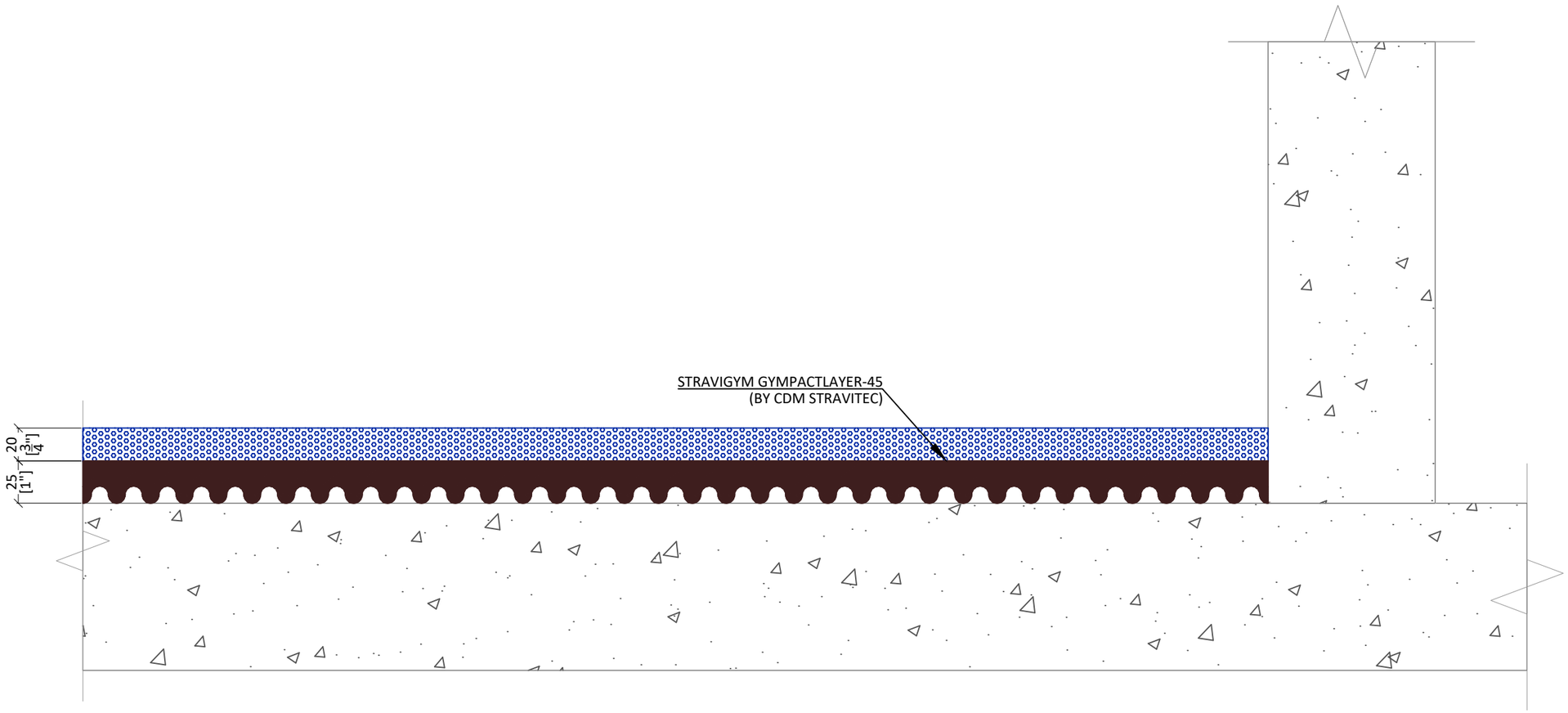
Drawn:
VPR 2025/11/17

Design:

Check:
BHU

Scale:
1 : 3

Format:
A3



Notes

System Stravigym (EN)

1. The structural floor should comply with the required tolerances regarding gradient (0,1 % or 1 mm/m) and smoothness (max. 2 mm).
It should be dry and free of obstacles, discontinuities, dust, etc.
2. A rigid connection should be avoided between the floating slab and all vertical elements (as walls, columns, ...) by adding a void or a layer of lateral isolation between the isolated slab and the vertical element.
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MINIMUM SYSTEM TOTAL BUILD-UP HEIGHT (BEFORE DEFLETION): 45mm

Legend

Revision Description	Date	Drawn	Rev.
First submission	2025/11/17	VPR	A

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STRAVIGYM GYMPACTLAYER-45

Typical sections_Stravigym GympactLayer (US-CA)-03

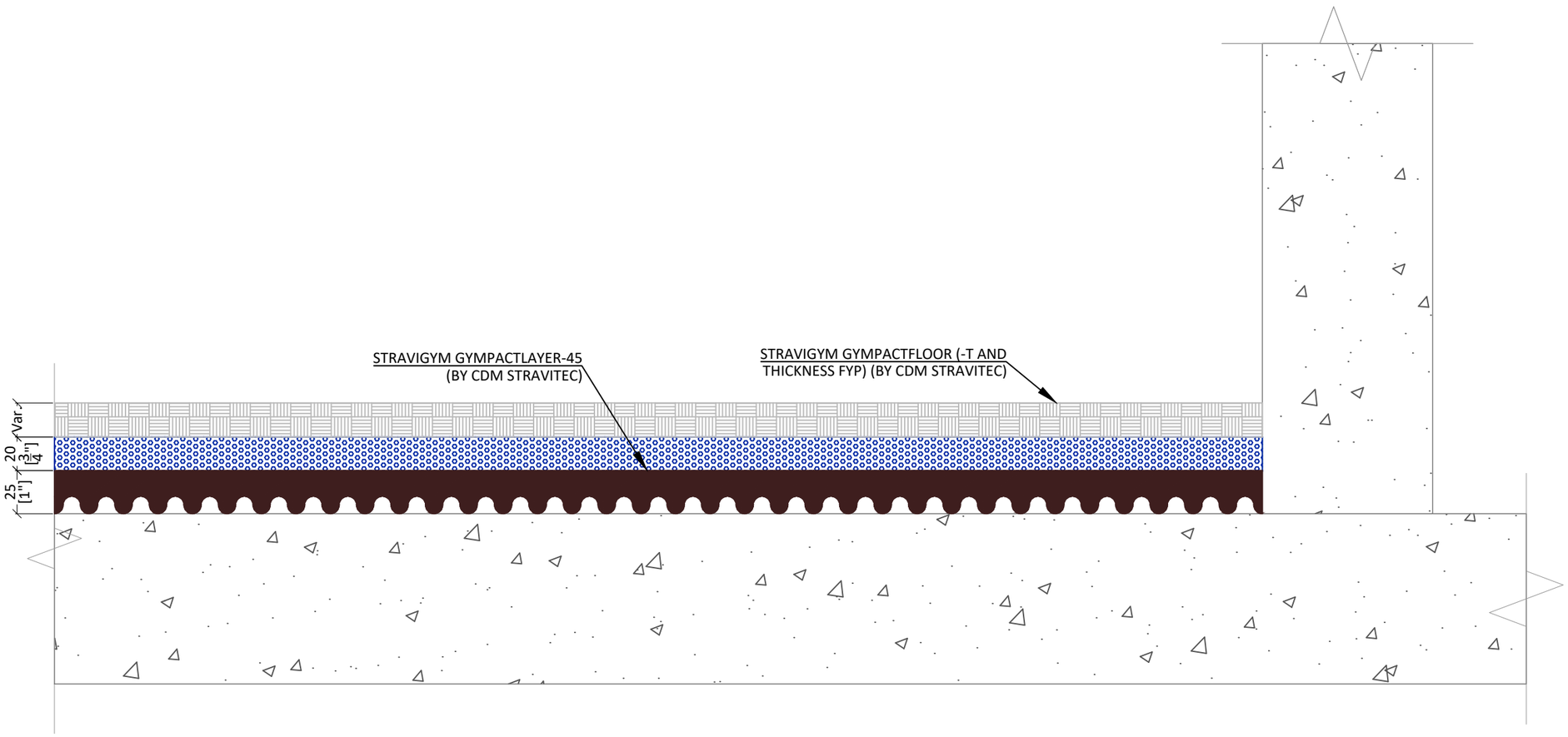
Drawn: VPR 2025/11/17

Design: ----

Check: BHU

Scale: 1 : 3

Format: A3



Notes

System Stravigym (EN)

1. The structural floor should comply with the required tolerances regarding gradient (0,1 % or 1 mm/m) and smoothness (max. 2 mm).
It should be dry and free of obstacles, discontinuities, dust, etc.
2. A rigid connection should be avoided between the floating slab and all vertical elements (as walls, columns, ...) by adding a void or a layer of lateral isolation between the isolated slab and the vertical element.
3. The Stravigym solution is suitable for applications that experience a defined maximum impact energy. For more detailed information refer to the related Stravigym solution datasheet.

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MINIMUM SYSTEM TOTAL BUILD-UP HEIGHT (BEFORE DEFLETION): 65mm

Legend

Revision Description	Date	Drawn	Rev.
First submission	2025/11/17	VPR	A

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STRAVIGYM GYMPACTLAYER-45 & GYMPACTFLOOR

Typical sections_Stravigym GympactLayer (US-CA)-04

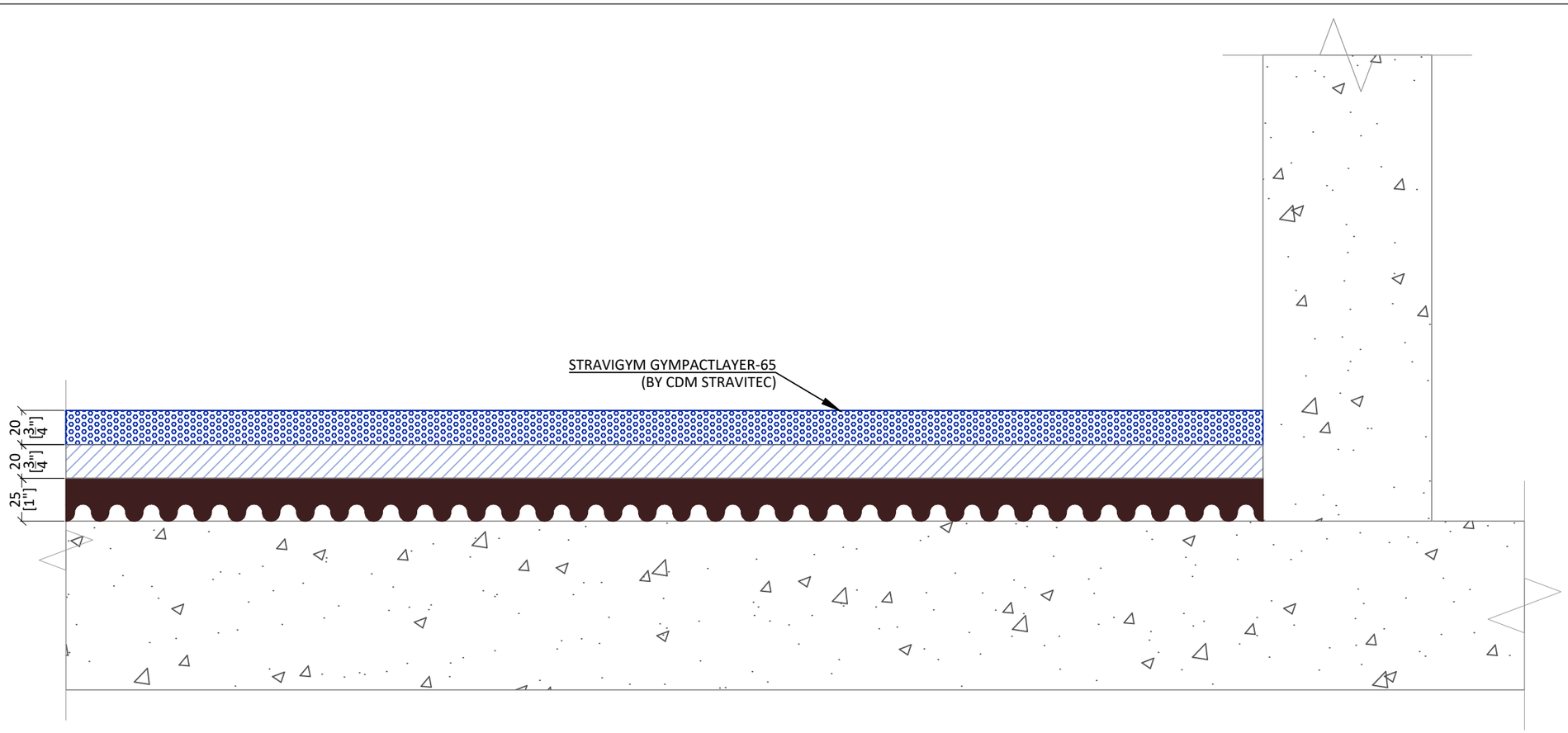
Drawn: VPR 2025/11/17

Design: ----

Check: BHU

Scale: 1 : 3

Format: A3



Notes

System Stravigym (EN)

1. The structural floor should comply with the required tolerances regarding gradient (0,1 % or 1 mm/m) and smoothness (max. 2 mm).
It should be dry and free of obstacles, discontinuities, dust, etc.
2. A rigid connection should be avoided between the floating slab and all vertical elements (as walls, columns, ...) by adding a void or a layer of lateral isolation between the isolated slab and the vertical element.
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The Stravigym solution is suitable for applications that experience a defined maximum impact energy. For more detailed information refer to the related Stravigym solution datasheet.

MINIMUM SYSTEM TOTAL BUILD-UP HEIGHT (BEFORE DEFLETION): 65mm

Legend

Revision Description	Date	Drawn	Rev.
First submission	2025/11/17	VPR	A

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STRAVIGYM GYMPACTLAYER-65

Typical sections_Stravigym GympactLayer (US-CA)-05

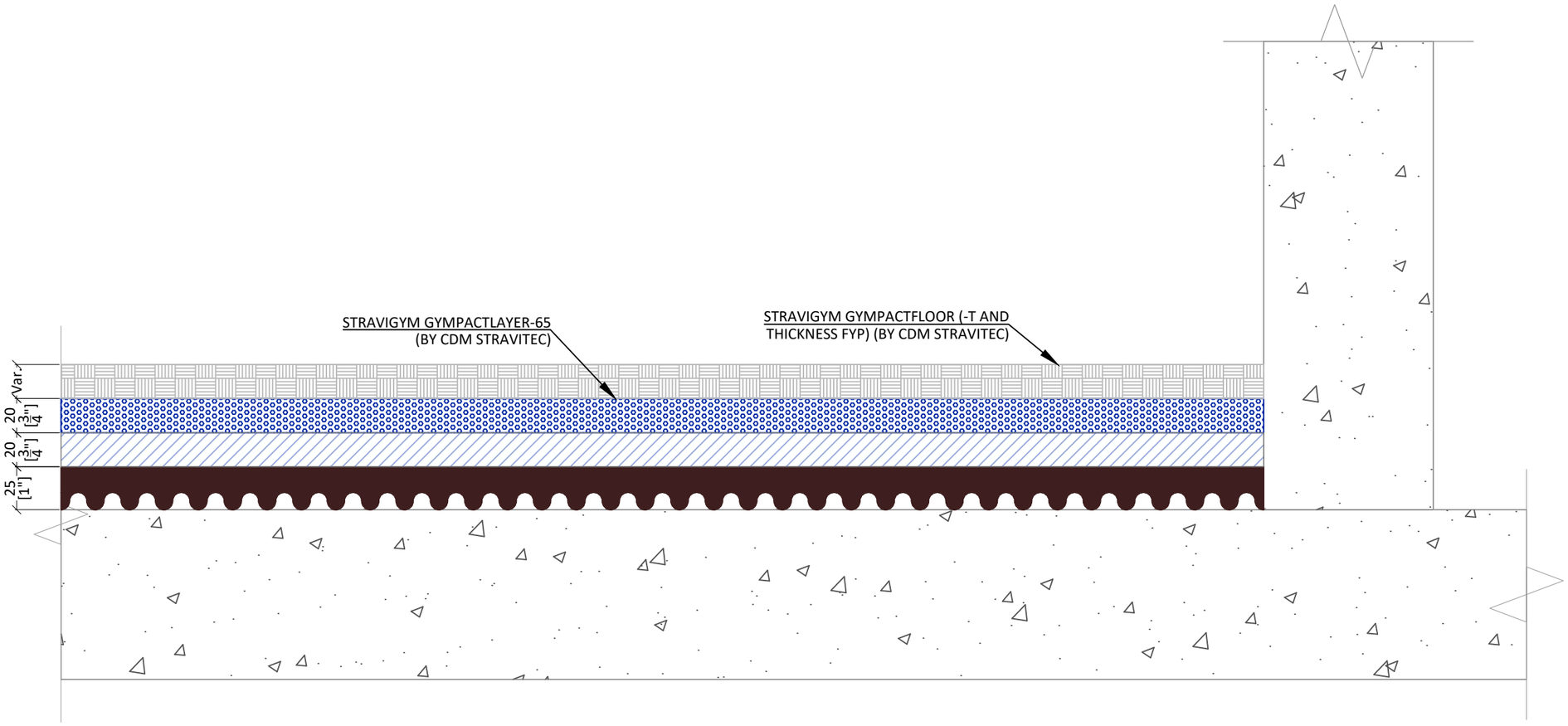
Drawn: VPR 2025/11/17

Design: ----

Check: BHU

Scale: 1 : 3

Format: A3



Notes

System Stravigym (EN)

1. The structural floor should comply with the required tolerances regarding gradient (0,1 % or 1 mm/m) and smoothness (max. 2 mm).
It should be dry and free of obstacles, discontinuities, dust, etc.
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MINIMUM SYSTEM TOTAL BUILD-UP HEIGHT (BEFORE DEFLETION): 85mm

Legend

Revision Description	Date	Drawn	Rev.
First submission	2025/11/17	VPR	A

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STRAVIGYM GYMPACTLAYER-65 & GYMPACTFLOOR

Typical sections_Stravigym GympactLayer (US-CA)-06

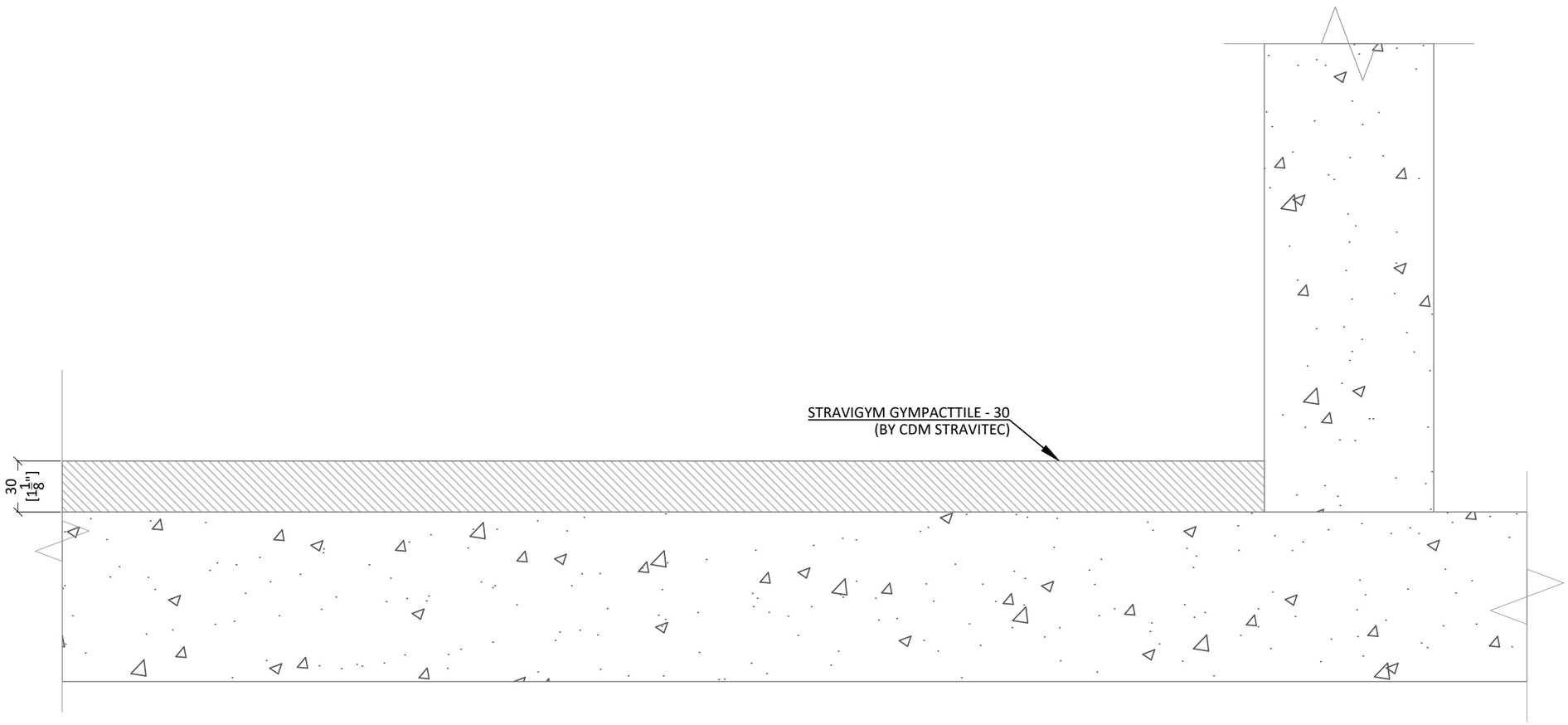
Drawn:
VPR 2025/11/17

Design:

Check:
BHU

Scale:
1 : 3

Format:
A3



Notes

System Stravigym (EN)

1. The structural floor should comply with the required tolerances regarding gradient (0,1 % or 1 mm/m) and smoothness (max. 2 mm).
It should be dry and free of obstacles, discontinuities, dust, etc.
2. A rigid connection should be avoided between the floating slab and all vertical elements (as walls, columns, ...) by adding a void or a layer of lateral isolation between the isolated slab and the vertical element.
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MINIMUM SYSTEM TOTAL BUILD-UP HEIGHT (BEFORE DEFLETION): 30mm

Legend

Revision Description	Date	Drawn	Rev.
First submission	2025/11/17	VPR	A

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STRAVIGYM GYMPACTTILE-30

Typical sections_Stravigym GympactLayer (US-CA)-07

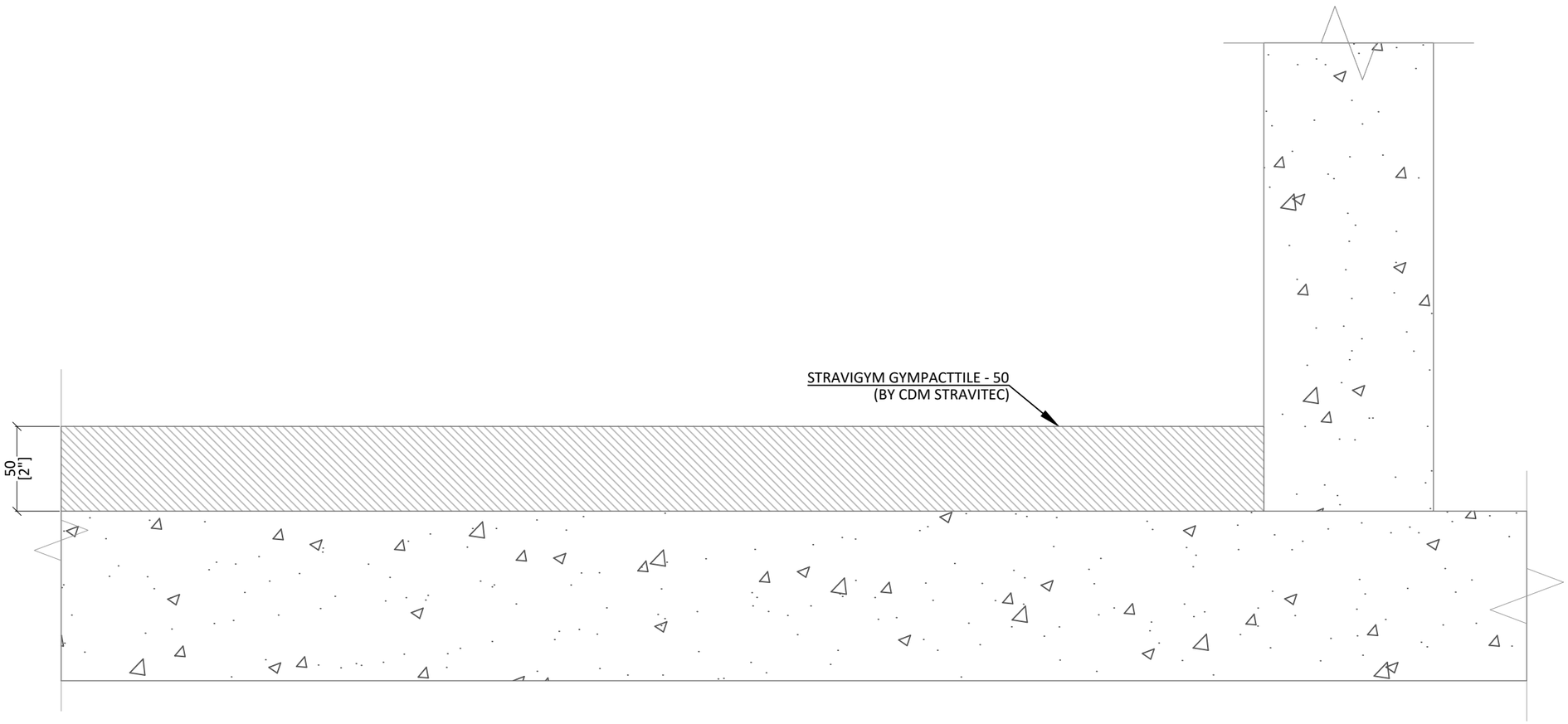
Drawn: VPR 2025/11/17

Design: ----

Check: BHU

Scale: 1 : 3

Format: A3



Notes

System Stravigym (EN)

1. The structural floor should comply with the required tolerances regarding gradient (0,1 % or 1 mm/m) and smoothness (max. 2 mm).
It should be dry and free of obstacles, discontinuities, dust, etc.
2. A rigid connection should be avoided between the floating slab and all vertical elements (as walls, columns, ...) by adding a void or a layer of lateral isolation between the isolated slab and the vertical element.
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MINIMUM SYSTEM TOTAL BUILD-UP HEIGHT (BEFORE DEFLETION): 50mm

Legend

Revision Description	Date	Drawn	Rev.
First submission	2025/11/17	VPR	A

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STRAVIGYM GYMPACTTILE-50

Typical sections_Stravigym GympactLayer (US-CA)-08

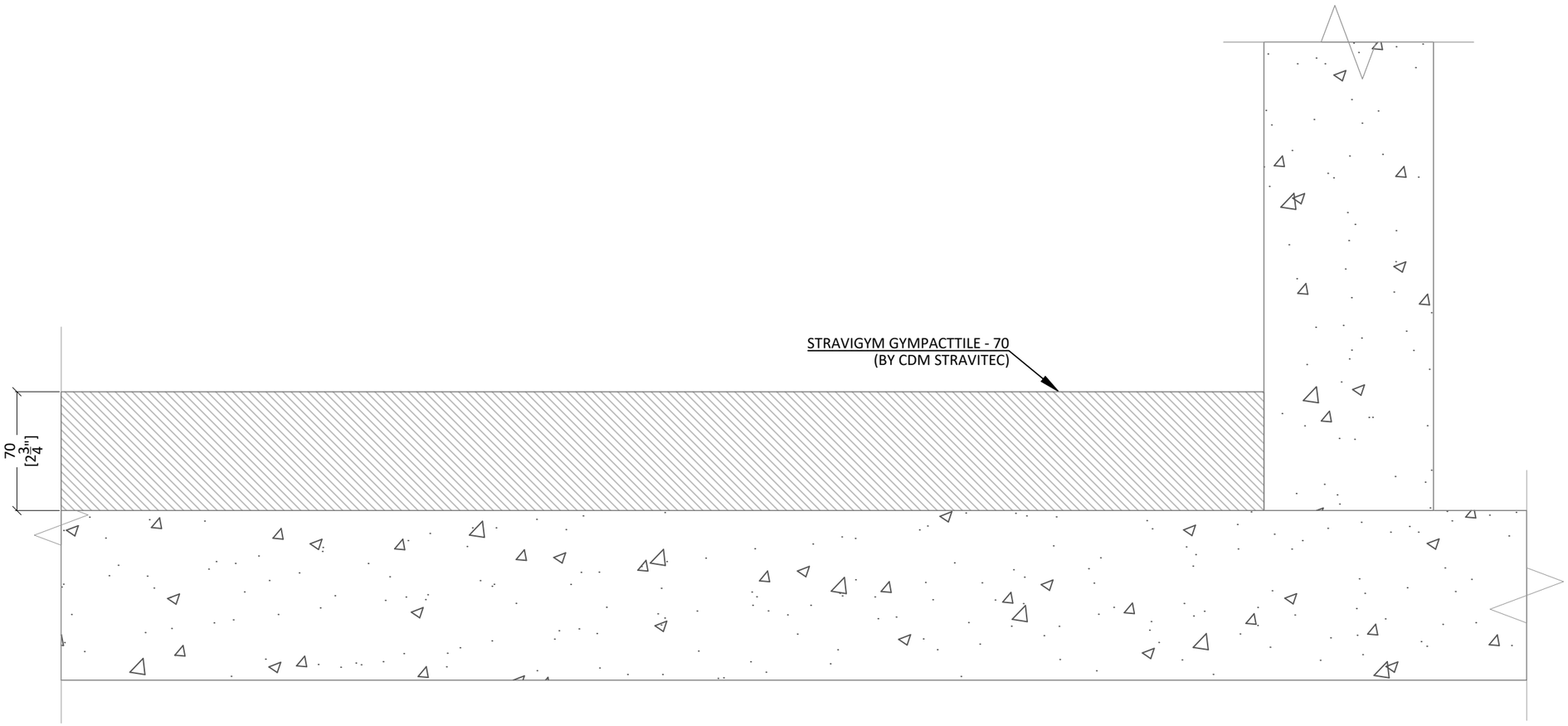
Drawn: VPR 2025/11/17

Design: ----

Check: BHU

Scale: 1 : 3

Format: A3



Notes

System Stravigym (EN)

1. The structural floor should comply with the required tolerances regarding gradient (0,1 % or 1 mm/m) and smoothness (max. 2 mm).
It should be dry and free of obstacles, discontinuities, dust, etc.
2. A rigid connection should be avoided between the floating slab and all vertical elements (as walls, columns, ...) by adding a void or a layer of lateral isolation between the isolated slab and the vertical element.
3. The Stravigym solution is suitable for applications that experience a defined maximum impact energy. For more detailed information refer to the related Stravigym solution datasheet.

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MINIMUM SYSTEM TOTAL BUILD-UP HEIGHT (BEFORE DEFLETION): 70mm

Legend

Revision Description	Date	Drawn	Rev.
First submission	2025/11/17	VPR	A

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STRAVIGYM GYMPACTTILE-70

Typical sections_Stravigym GympactLayer (US-CA)-09

Drawn: VPR 2025/11/17

Design: ----

Check: BHU

Scale: 1 : 3

Format: A3