

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 DEFLECTION): 126mm

Legend

First submission 2025/11/27 VPR A
Revision Description Date Drawn Rev

Load table

Drawing based on

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STRAVIGYM XP W/ dBOOSTER®

Typical sections_Stravigym XP
HS-CA-01
VPR 2025/11/27

Scale: 1 : 3

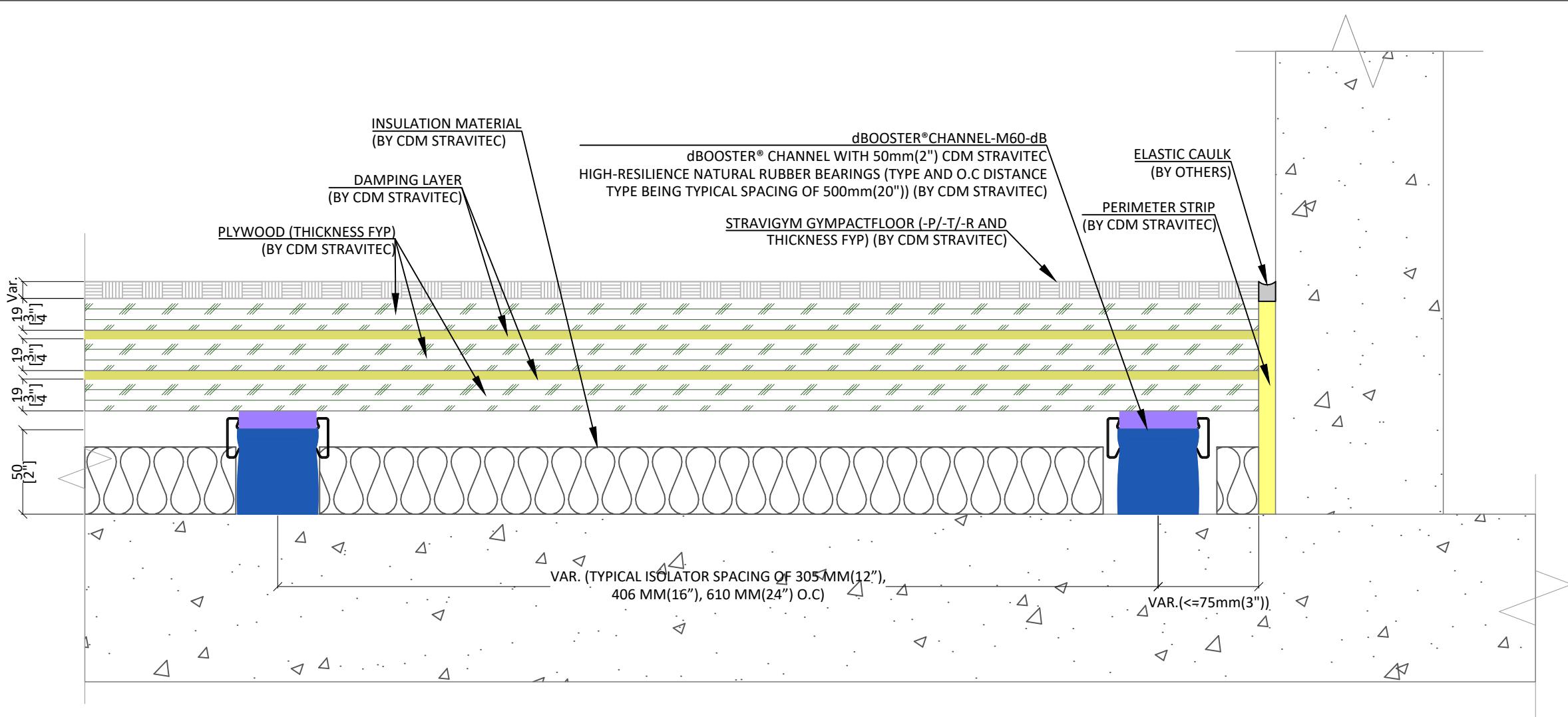
Format: A3

Design: _____

Check: _____

BHU

Page 01 of 1



Notes

System Stravigym (EN)

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MINIMUM SYSTEM TOTAL BUILD-UP HEIGHT (BEFORE DEFLECTION): 136mm

Legend

First submission

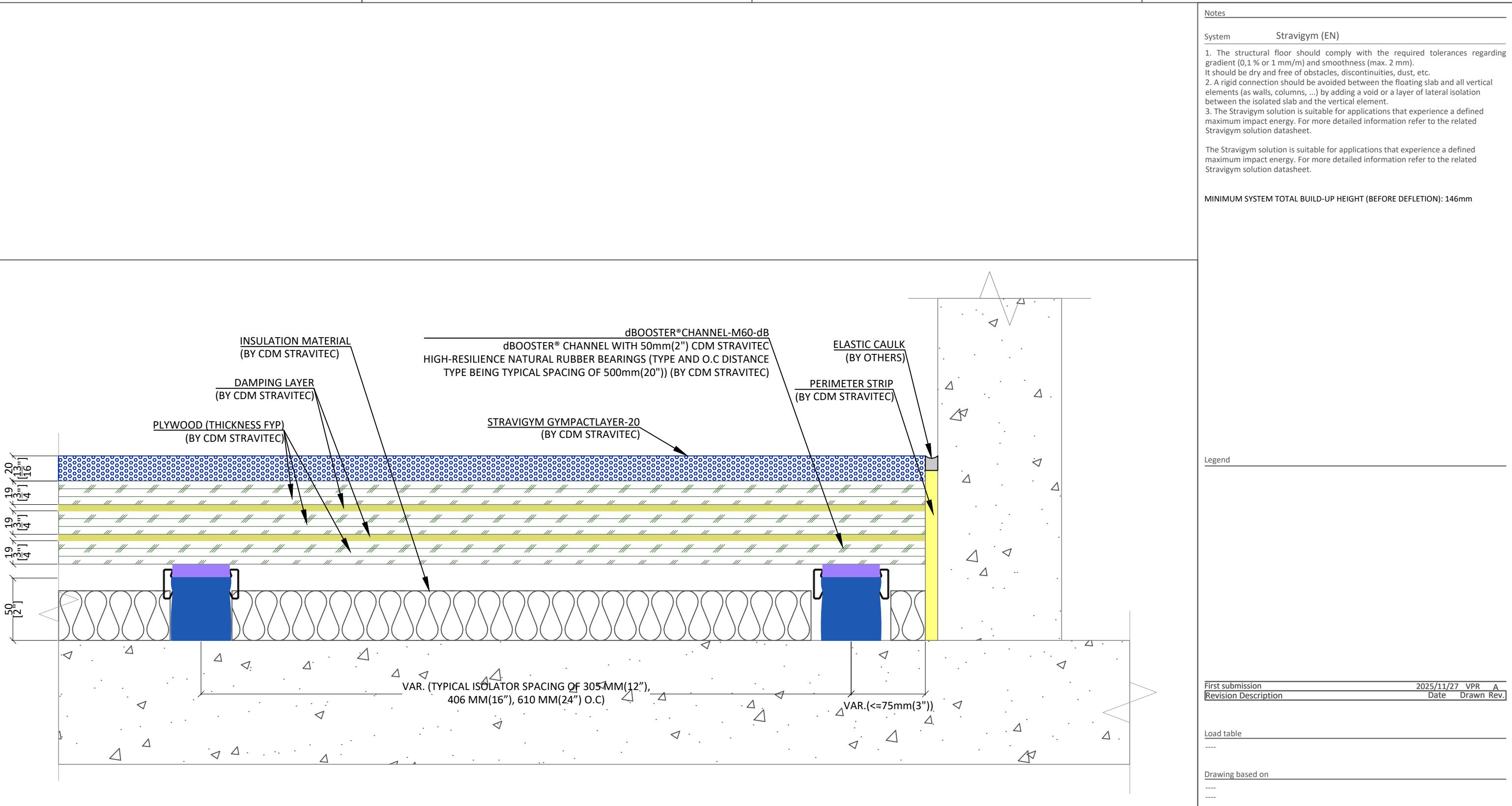
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STRAVIGYM XP W/ dBOOSTER® & GYMPACTLOOR

Typical sections_Stravigym XP (US GA) 62

Scale:
1 : 3

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Notes

System Stravigym (EN)

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MINIMUM SYSTEM TOTAL BUILD-UP HEIGHT (BEFORE DEFLECTION): 146mm

Legend

First submission
Revision Description

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STRAVIGYM XP W/ dBOOSTER® W/
GYMAPCLAYER-20

Typical sections_Stravigym XP

HS-CA-03

VPR 2025/11/27

Scale:

1 : 3

Format:

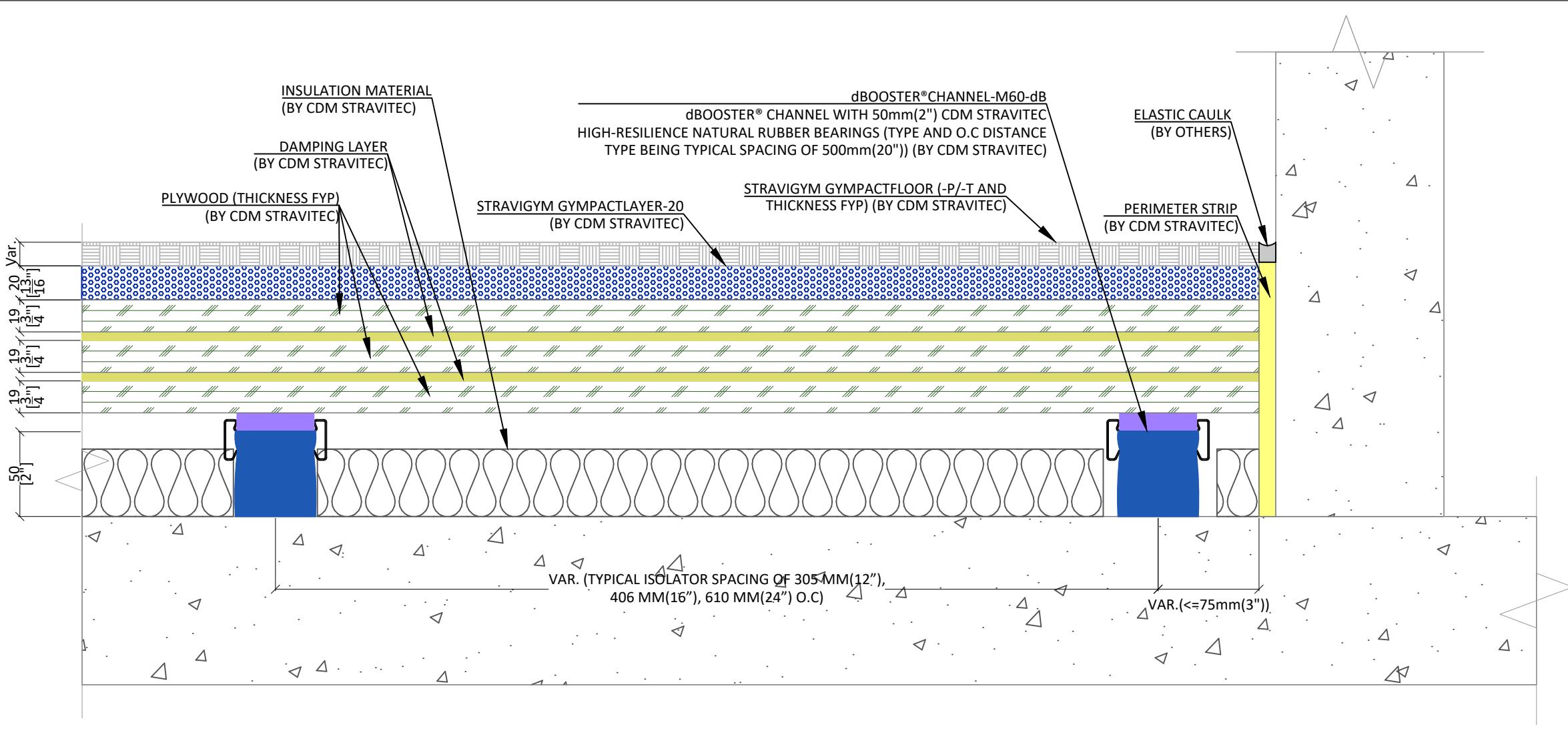
A3

Design:

Check:

BHU

Page 03 of 1



System	Stravigym (EN)
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MINIMUM SYSTEM TOTAL BUILD-UP HEIGHT (BEFORE DEFLECTION): 156mm

Legend

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GYMAPCLAYER-20 & GYMPACTFLOOR

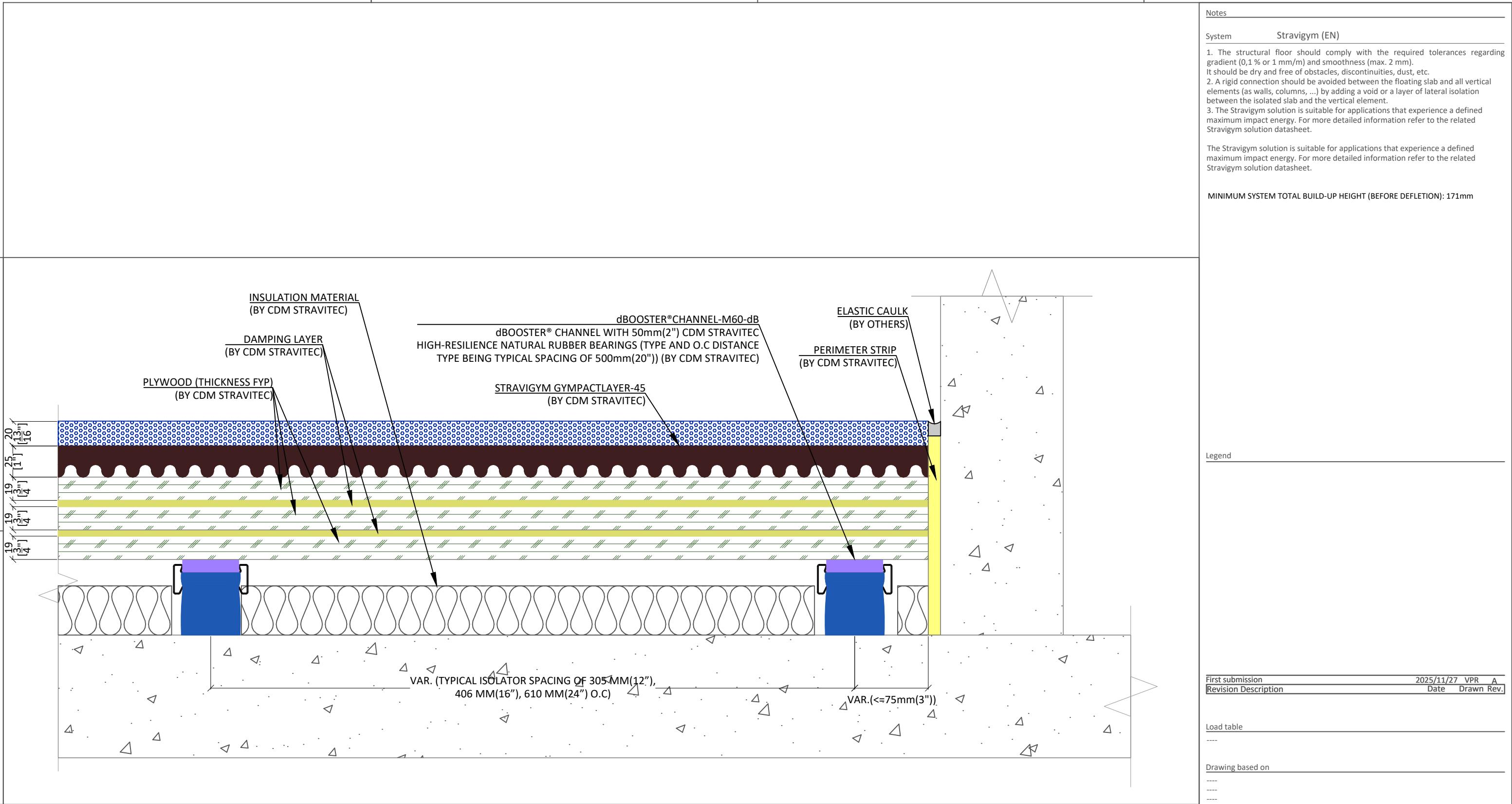
Typical sections Stravigym XP

Typical sections

Scale:
1 : 3

Format:

A3



Legend

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STRAVIGYM XP W/ dBOOSTER® W/
GYMAPCLAYER-45

Typical sections_Stravigym XP

HS-CA)-05

VPR 2025/11/27

Design: _____

Check: _____

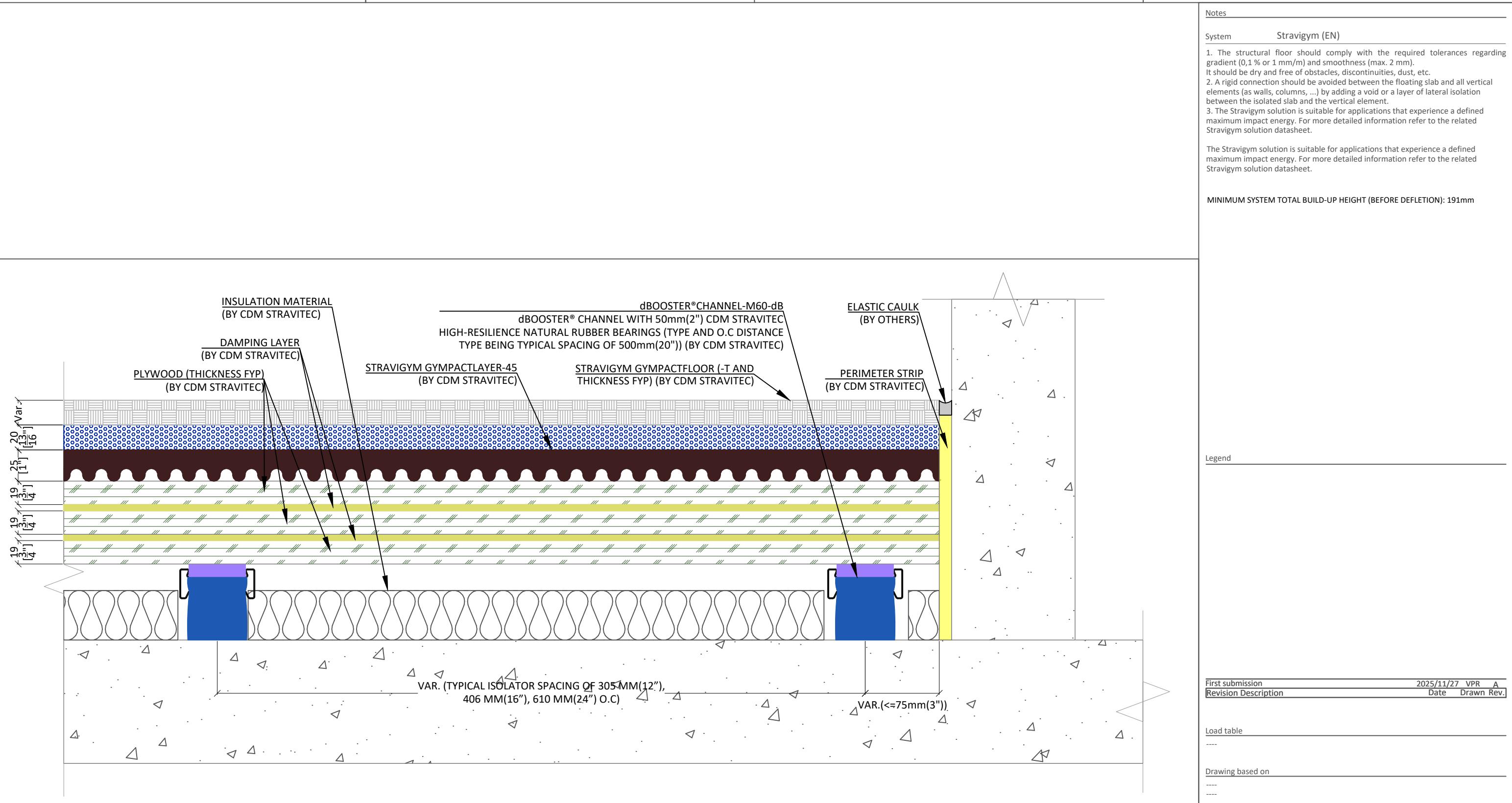
BHU

Scale:

1 : 3

Format:

A3



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STRAVIGYM XP W/ dBOOSTER® W/
GYMAPCLAYER-45 & GYMPACTFLOOR

Typical sections_Stravigym XP

H-S-CA-06

VPR 2025/11/27

Design: _____

Check: _____

BHU

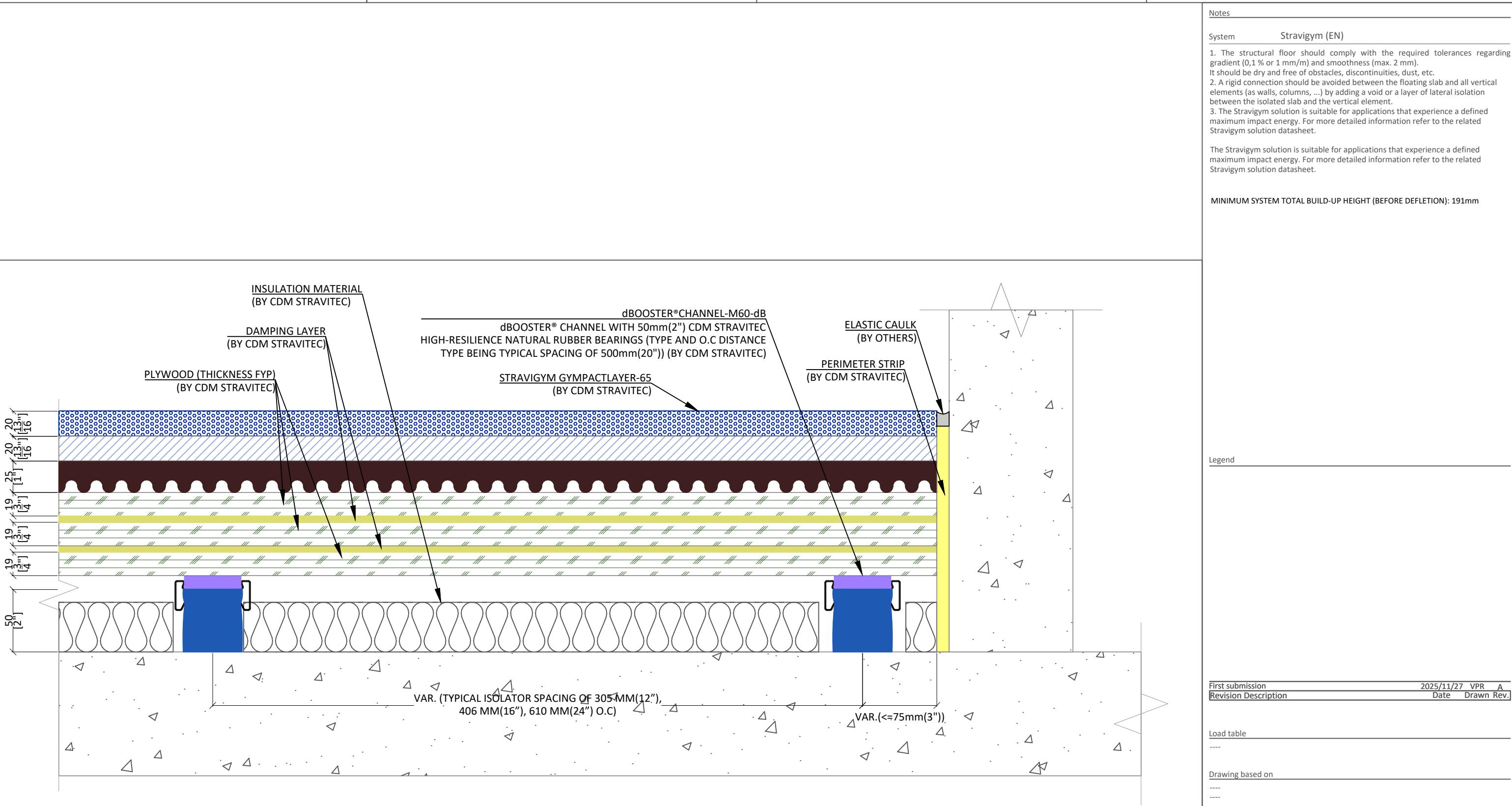
Scale:

1 : 3

Format:

A3

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STRAVIGYM XP W/ dBOOSTER® W/
GYMAPCLAYER-65

Typical sections_Stravigym XP

HS-CA)-07
VPR 2025/11/27

Scale:

1 : 3

Format:

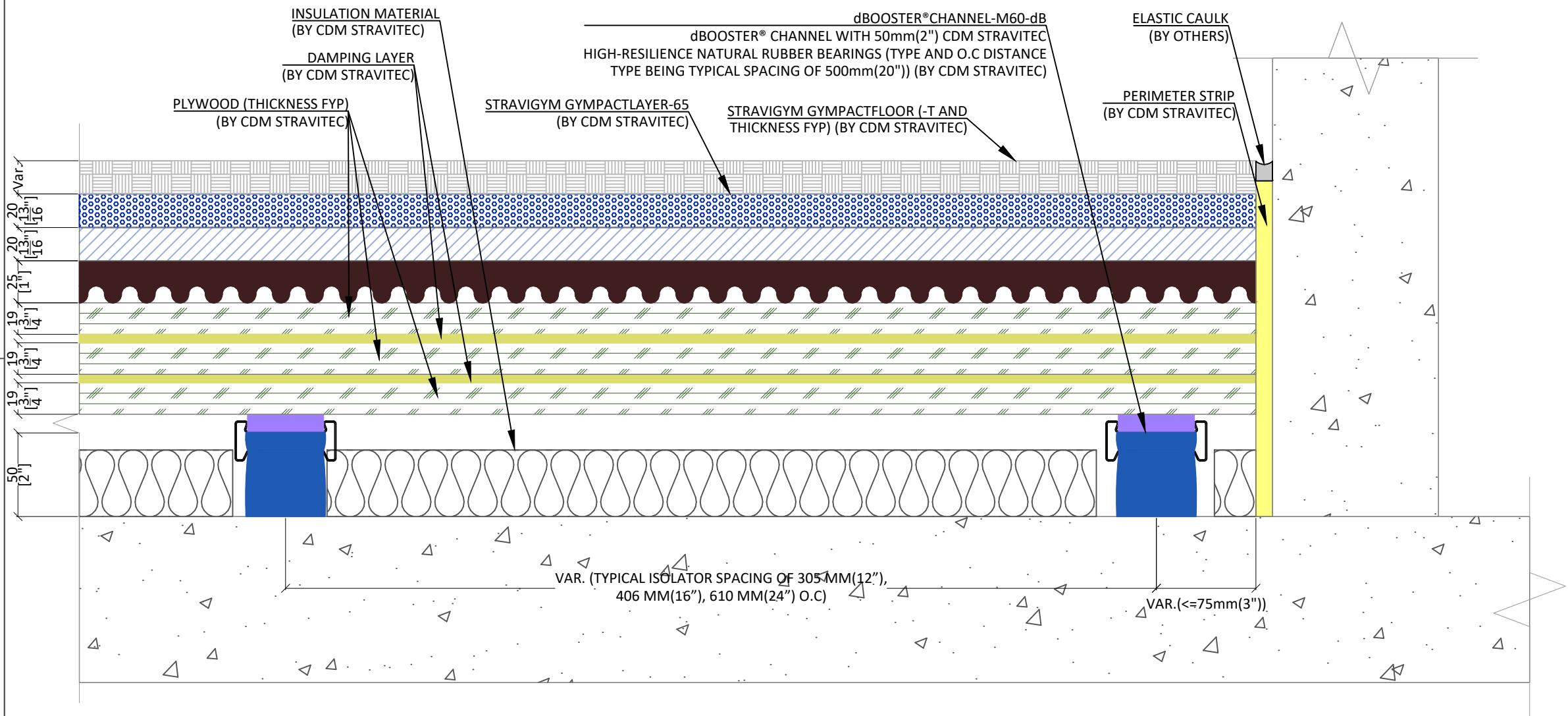
A3

Design: _____

Check: _____

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Page 07 of 1



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 DEFLECTION): 211mm

Legend

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Typical sections Stravigym XP

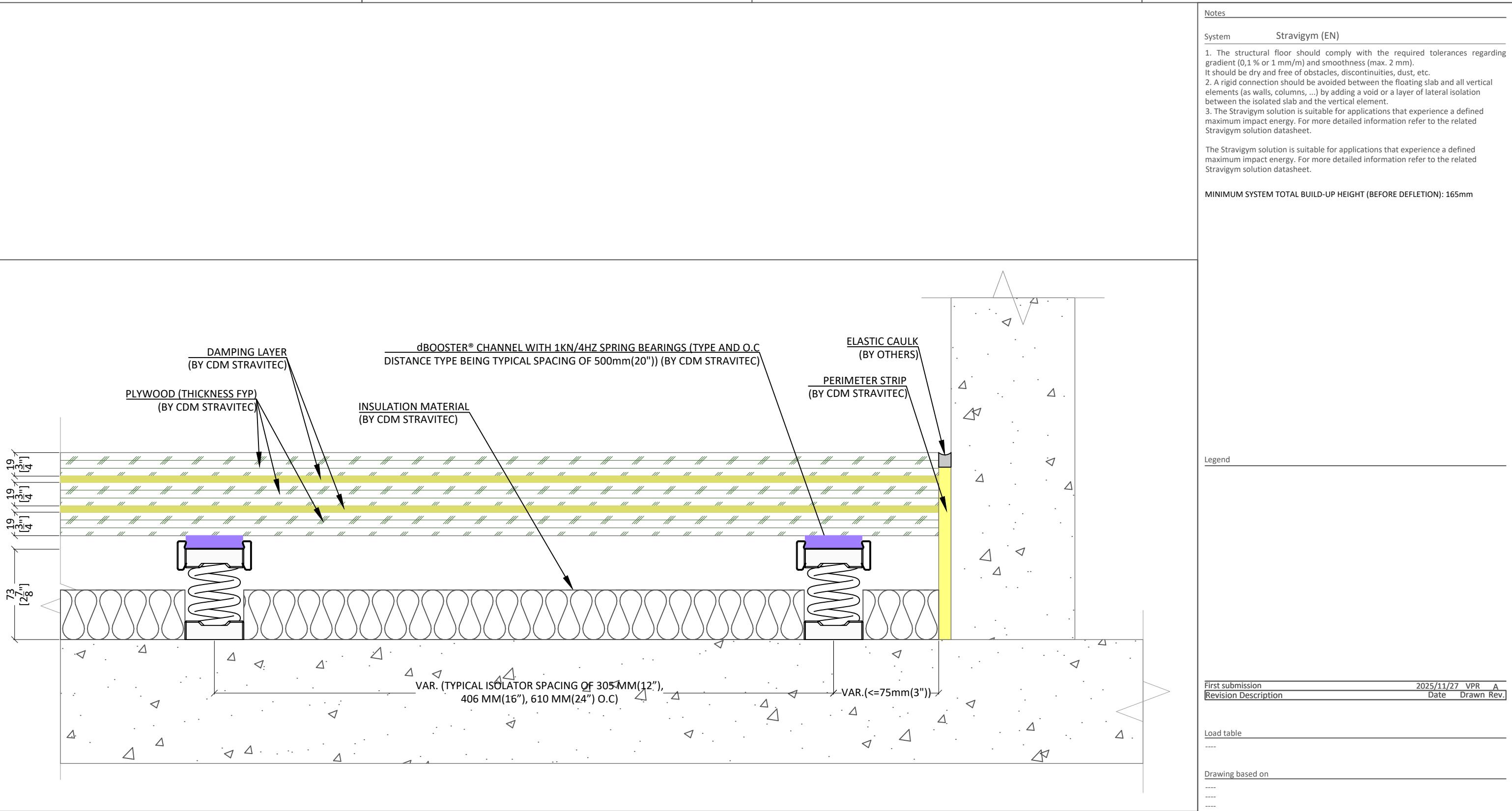
Typical sections

Scale:
1 : 3

VPR 2025/11/27

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Check:



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 DEFLECTION): 165mm

Legend

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STRAVIGYM XP W/ dBOOSTER® & SPRINGS

Typical sections_Stravigym XP

HS-CA)-09

VPR 2025/11/27

Scale:

1 : 3

Format:

A3

Design:

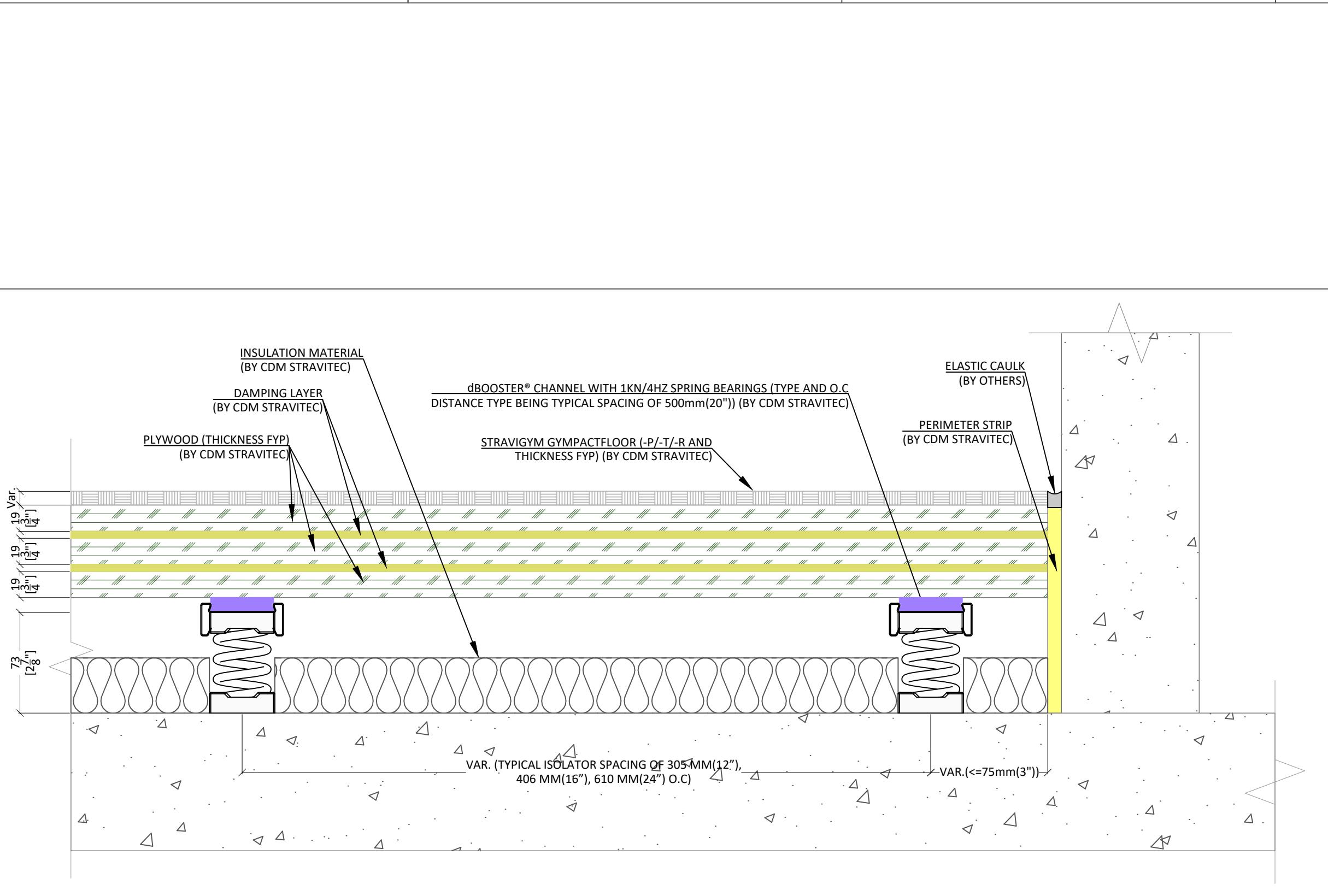


Check:



BHU

Page 09 of 1



Notes

System Stravigym (EN)

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MINIMUM SYSTEM TOTAL BUILD-UP HEIGHT (BEFORE DEFLECTION): 175mm

Legend

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STRAVIGYM XP W/ dBOOSTER® & SPRINGS,
GYMPACTFLOOR

Typical sections_Stravigym XP

HS-CA-10

VPR 2025/11/27

Scale:

1 : 3

Format:

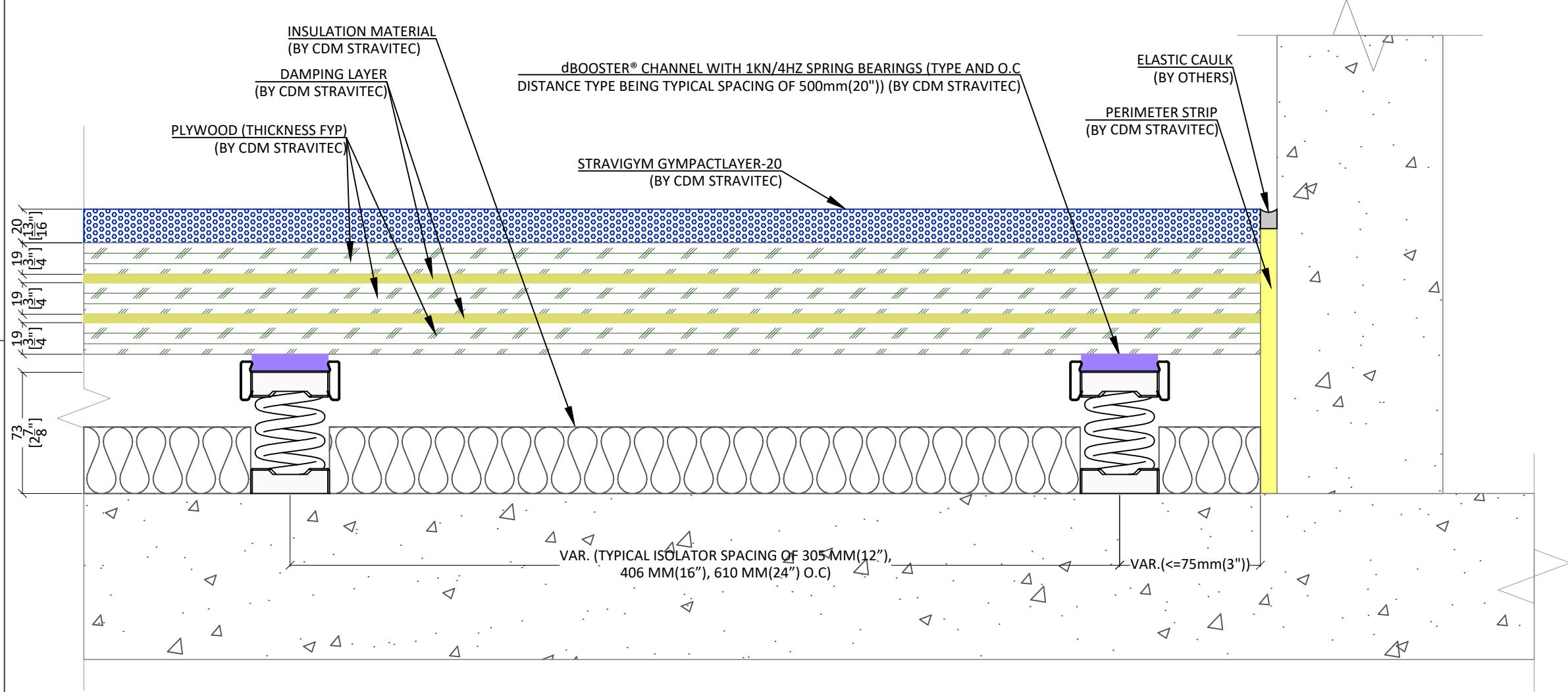
A3

Design: _____

Check: _____

BHU

Page 10 of 1



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 DEFLECTION): 185mm

Legend

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STRAVIGYM HP W/ dBOOSTER® & SPRINGS, GYMPACT LAYER-20

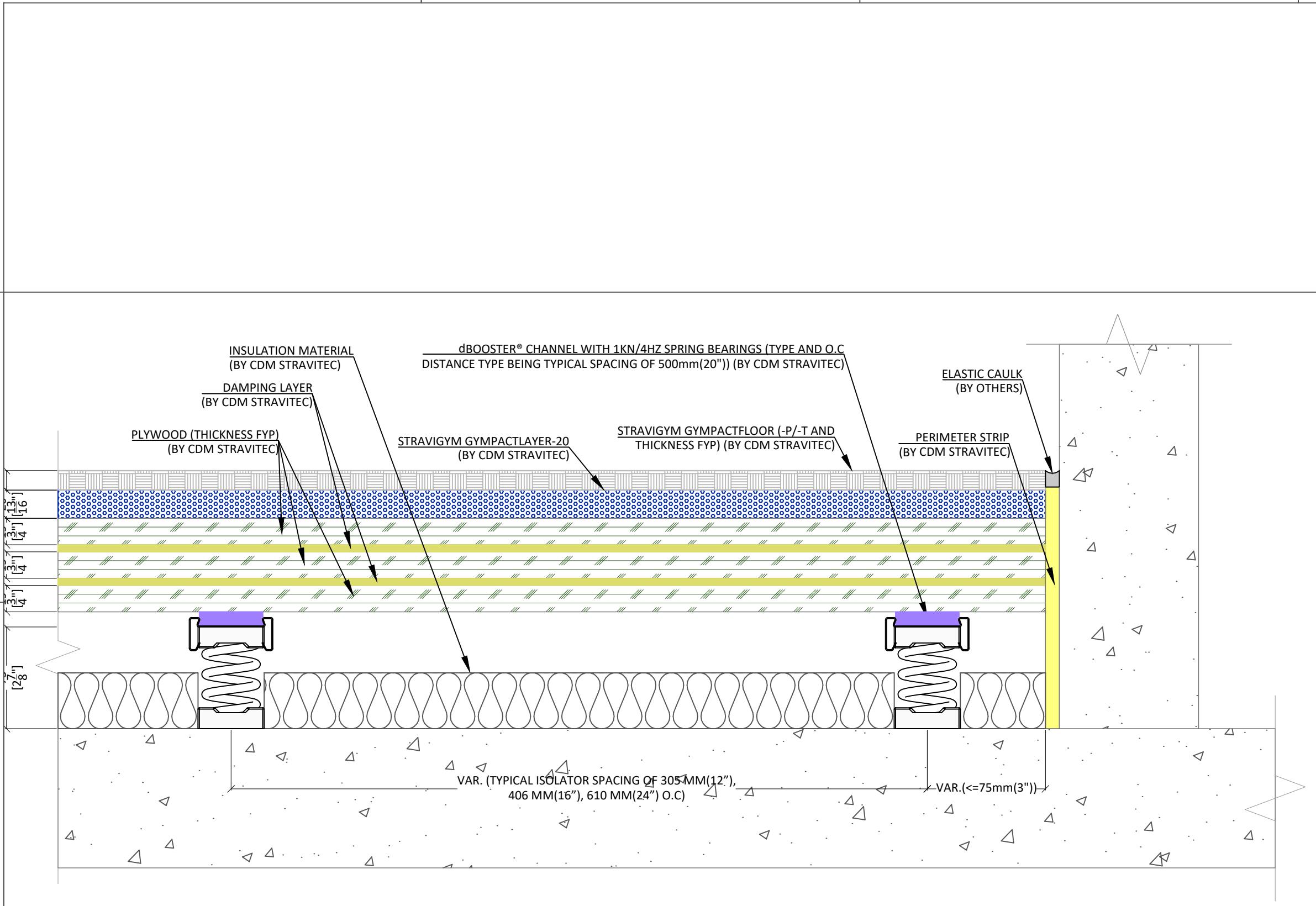
Typical sections Stravigym XP

Typical Sections

Scale:

1 : 3

Format:



Notes

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MINIMUM SYSTEM TOTAL BUILD-UP HEIGHT (BEFORE DEFLECTION): 195mm

Legend

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STRAVIGYM HP W/ dBOOSTER® & SPRINGS,
GYMPACTLAYER-20 & GYMPACTFLOOR

Typical sections_Stravigym XP

HS-CA-12

VPR 2025/11/27

Design: _____

Check: _____

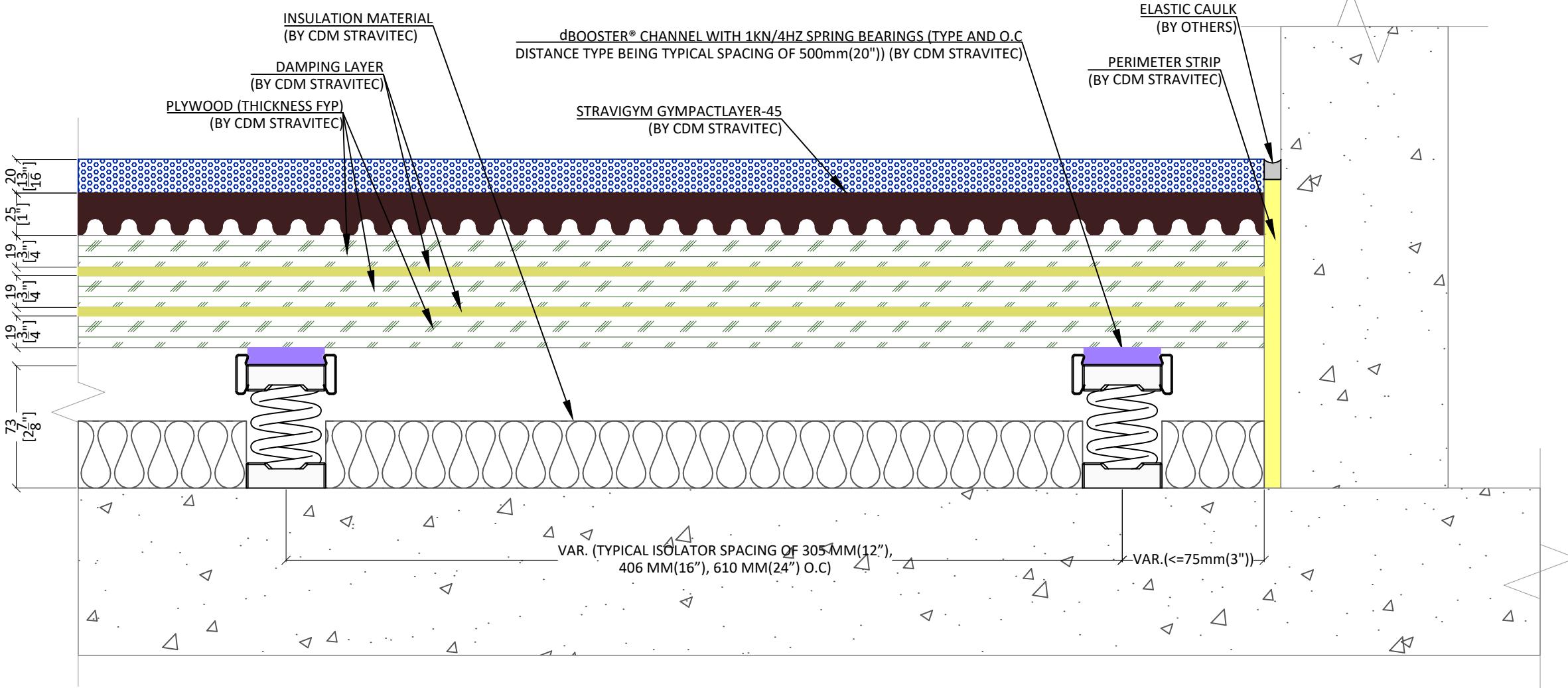
BHU

Scale:
1 : 3

Format:

A3

Page 12 of 1



Notes

System Stravigym (EN)

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MINIMUM SYSTEM TOTAL BUILD-UP HEIGHT (BEFORE DEFLECTION): 210mm

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STRAVIGYM HP W/ dBOOSTER® & SPRINGS,
GYMPACTLAYER-45

Typical sections_Stravigym XP

H-S-CA-13
VPR 2025/11/27

Scale:

1 : 3

Format:

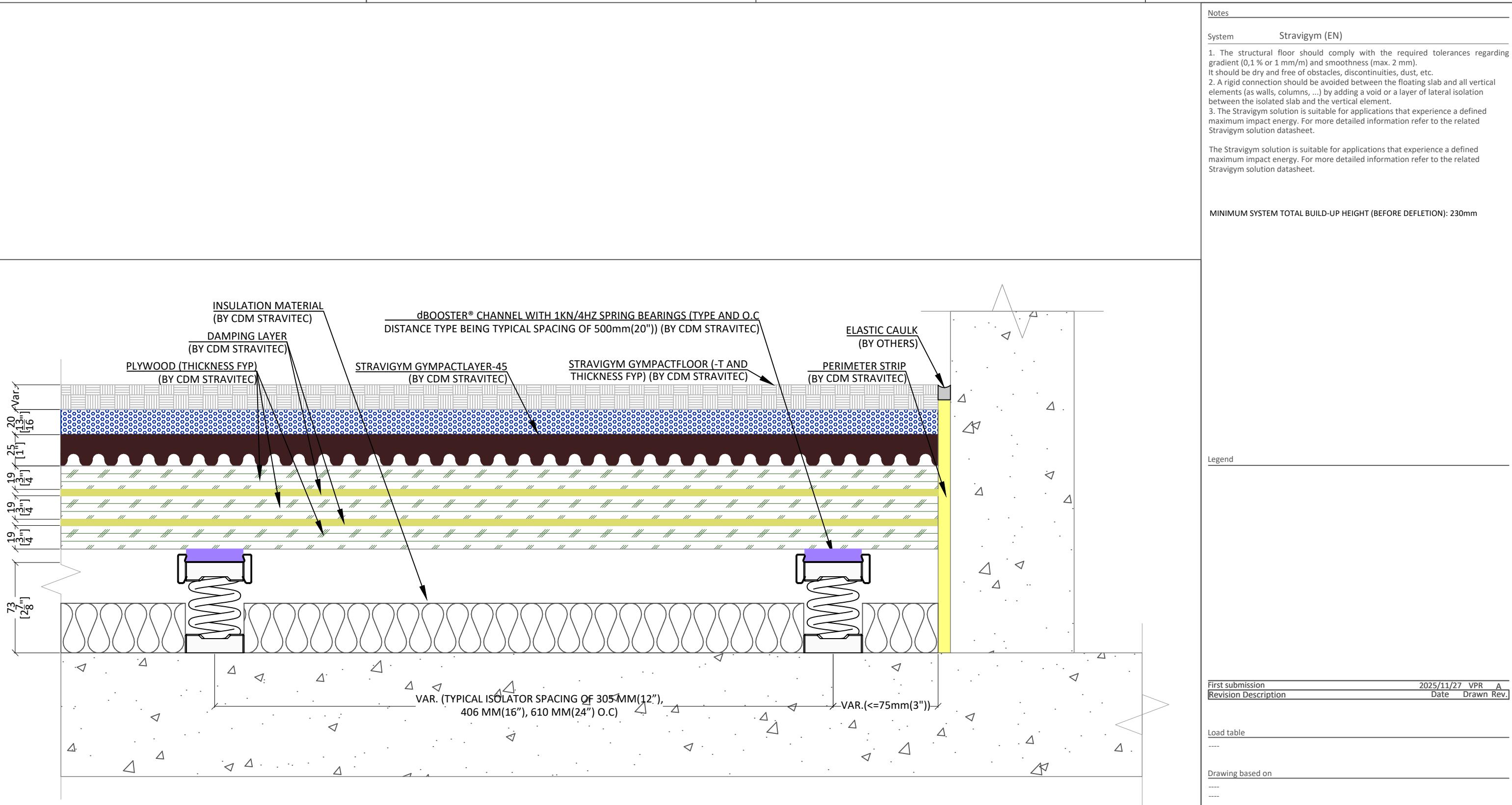
A3

Design: _____

Check: _____

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Page 13 of 1



Notes

System Stravigym (EN)

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MINIMUM SYSTEM TOTAL BUILD-UP HEIGHT (BEFORE DEFLECTION): 230mm

Legend

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Typical sections_Stravigym XP

HS-CA-14
VPR 2025/11/27

Scale:

1 : 3

Format:

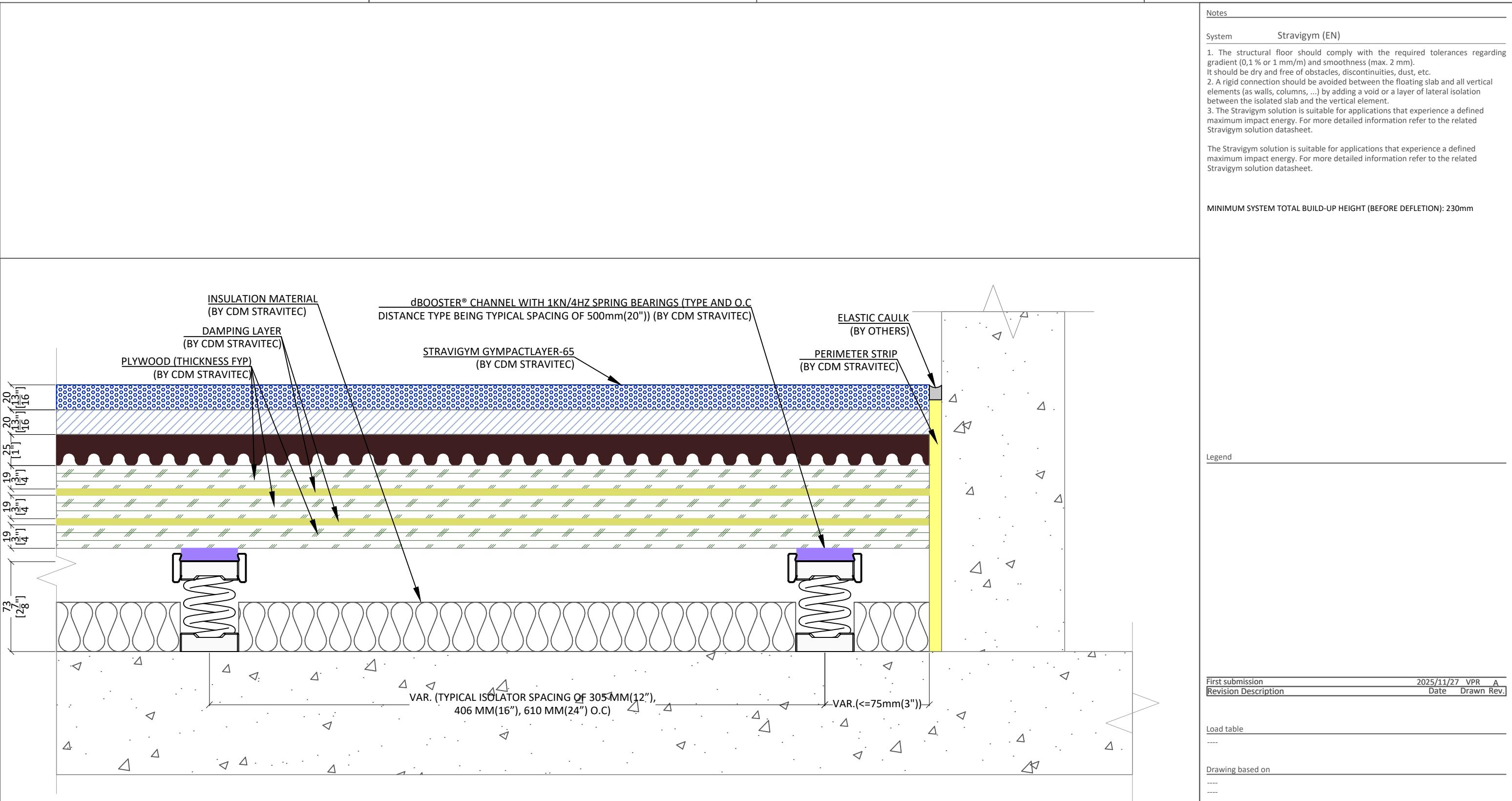
A3

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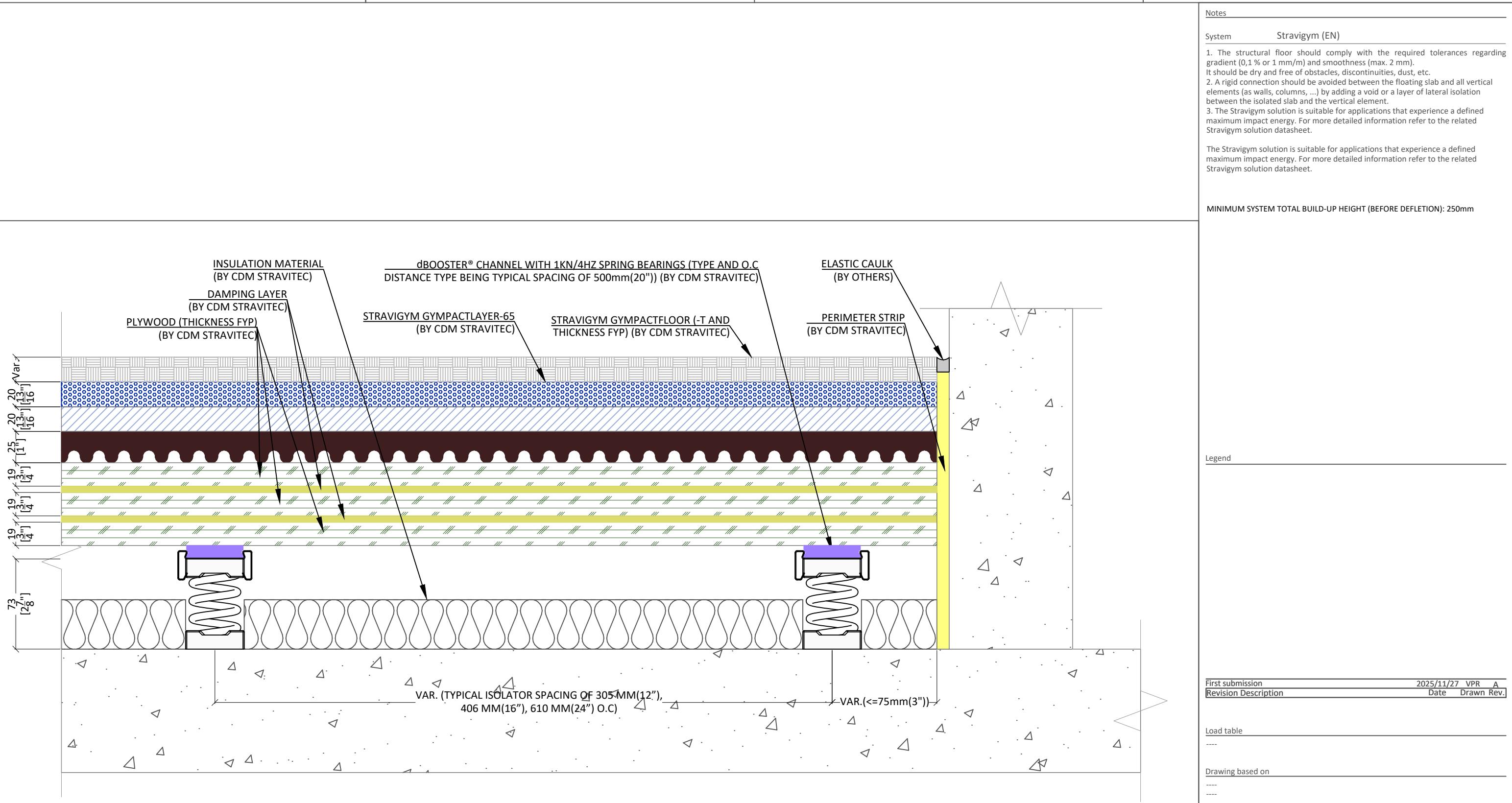
STRAVIGYM HP W/ dBOOSTER® & SPRINGS,
GYMPACTLAYER-65

Typical sections_Stravigym XP

HS-CA-15
VPR 2025/11/27

Scale: 1 : 3
Format: A3

Design: _____
Check: _____
BHU



Notes

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MINIMUM SYSTEM TOTAL BUILD-UP HEIGHT (BEFORE DEFLECTION): 250mm

Legend

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STRAVIGYM HP W/ dBOOSTER® & SPRINGS,
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Typical sections_Stravigym XP

HS-CA-16
VPR 2025/11/27

Scale:
1 : 3

Format:
A3

Design: _____

Check: _____

BHU

Page 16 of 1