

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

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Drawing based on

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STRAVIGYM XP W/ dBOOSTER®

Typical sections\_Stravigym XP

(US-CA)-01

VPR 2025/11/27

Design: \_\_\_\_\_

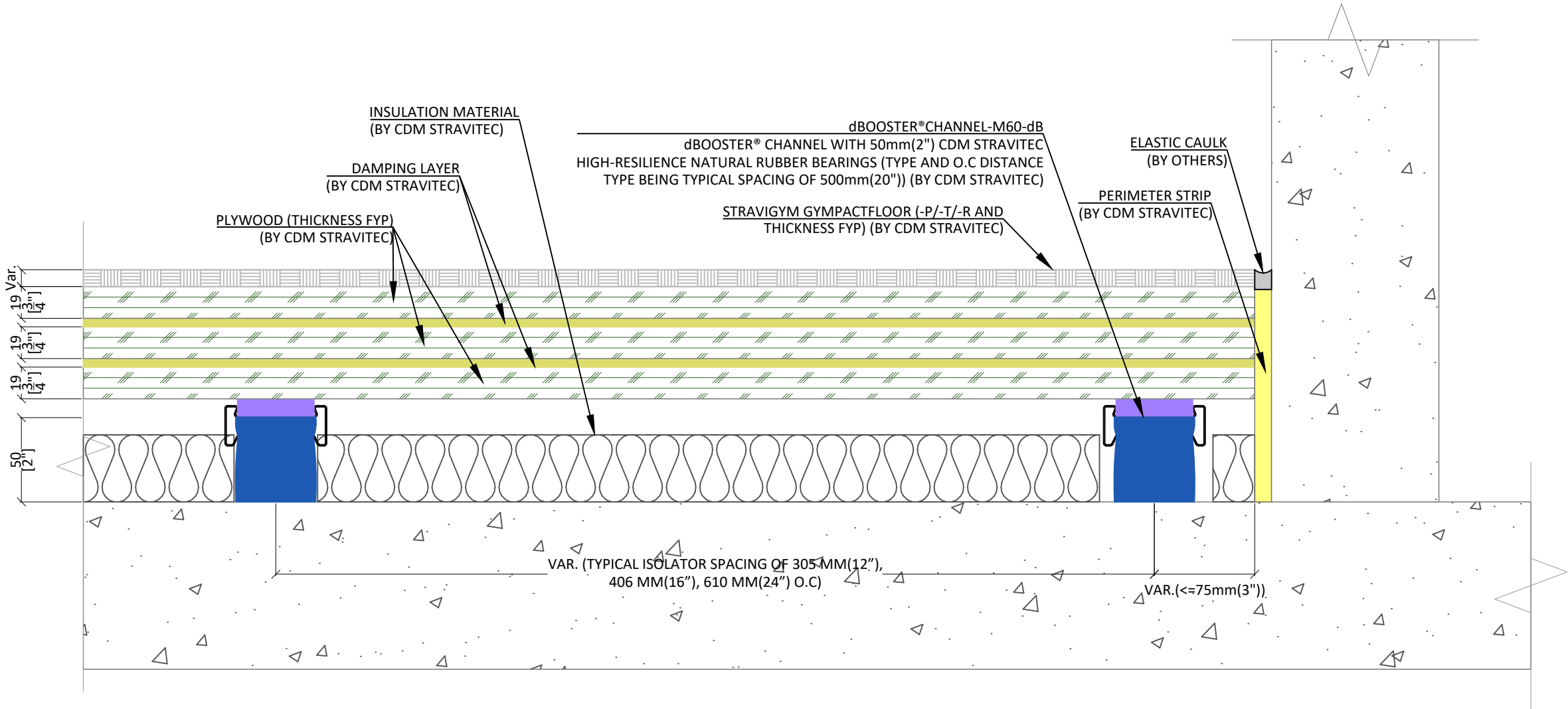
Check: \_\_\_\_\_

BHU

Scale: 1 : 3

Format: A3

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Notes

System Stravigym (EN)

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

Legend

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

Load table

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Drawing based on

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STRAVIGYM XP W/ dBOOSTER® & GYMPACTFLOOR

Typical sections\_Stravigym XP

(US-CA)-02

VPR 2025/11/27


Design: \_\_\_\_\_

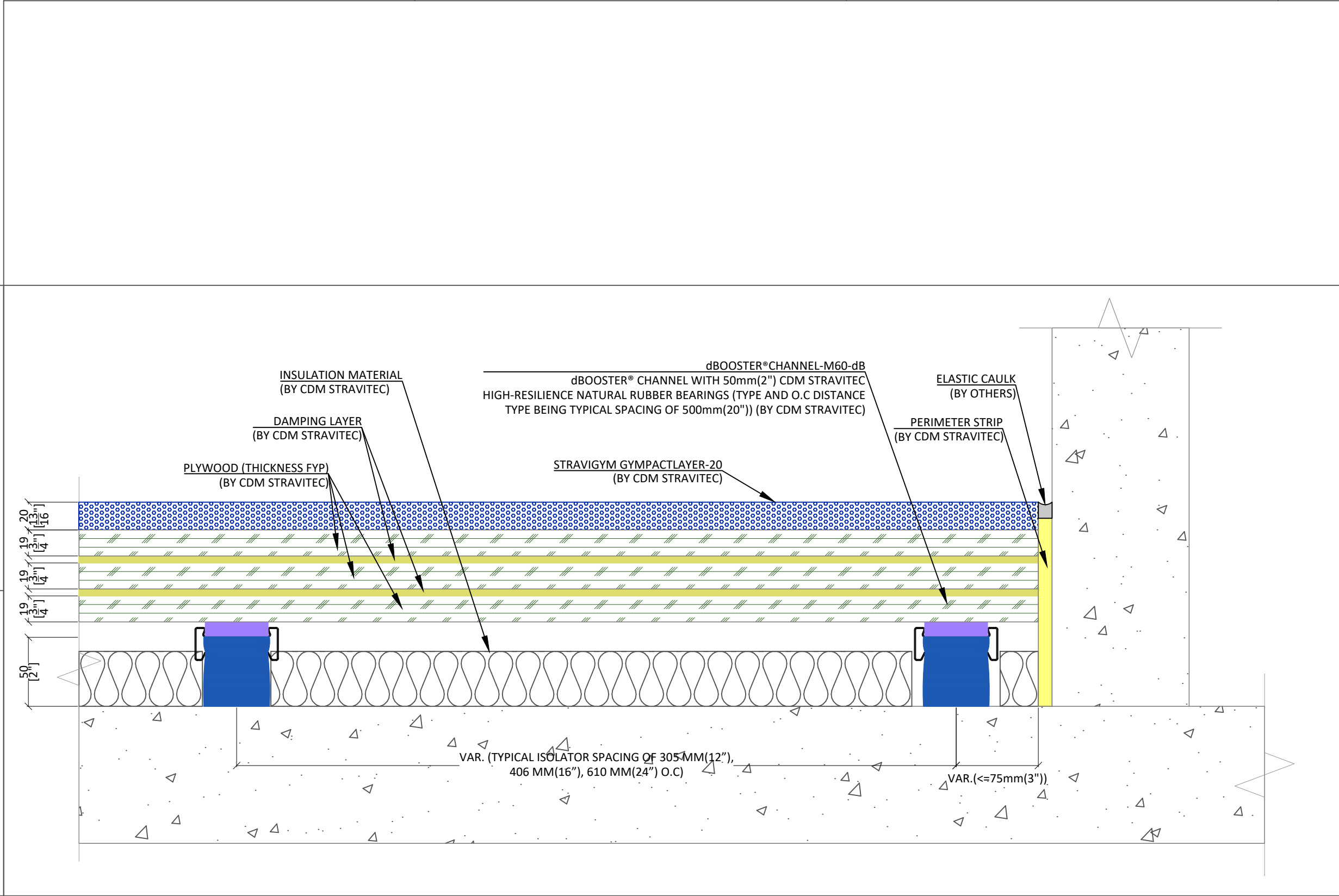
Check: \_\_\_\_\_

BHU

Scale: 1 : 3

Format: A3





Notes

System Stravigym (EN)

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

Legend

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

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STRAVIGYM XP W/ dBOOSTER® W/  
GYMAPCTLAYER-20

Typical sections\_Stravigym XP

(US-CA)-03

VPR 2025/11/27

Design: \_\_\_\_\_

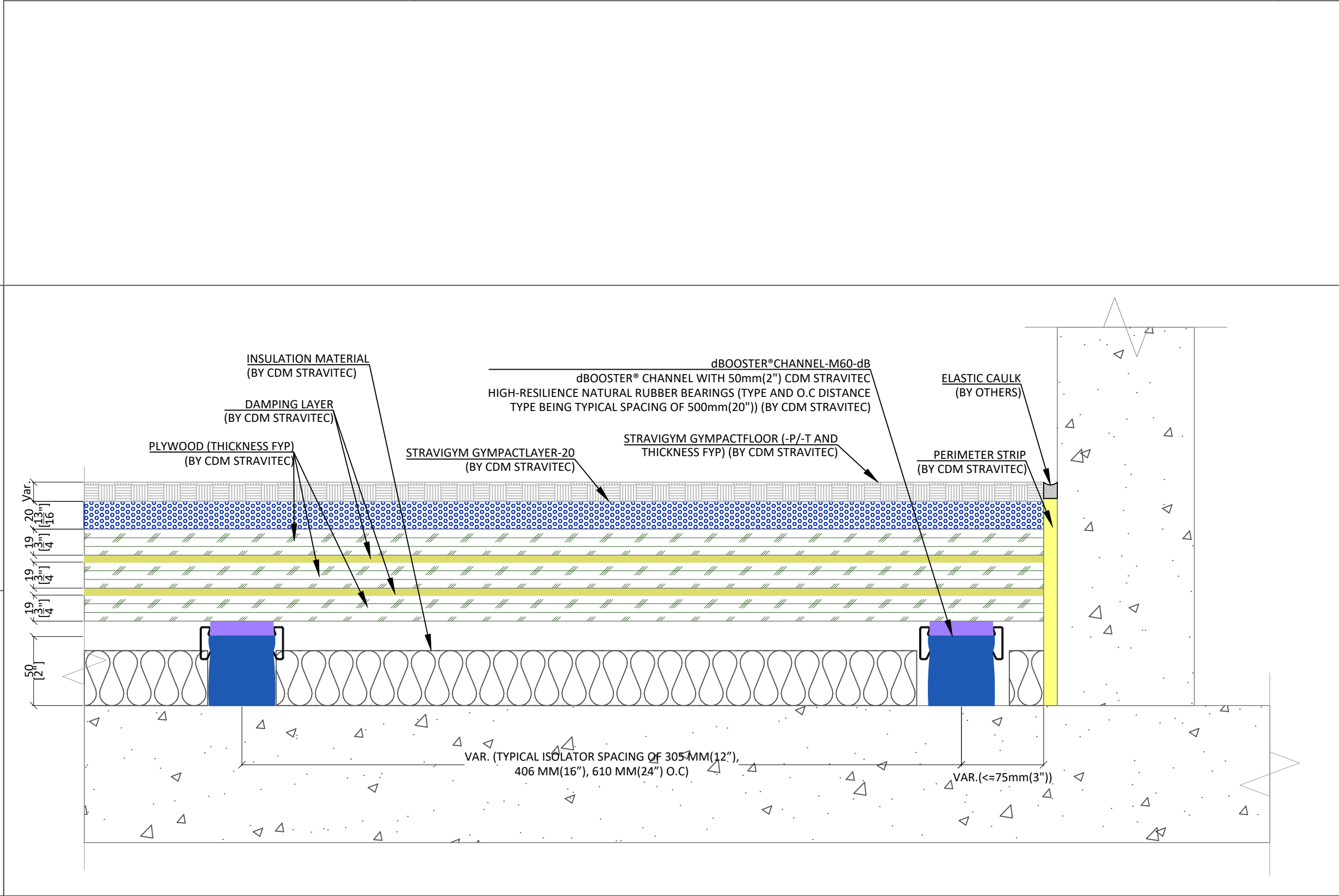
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Scale:  
1 : 3

Format:  
A3

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Notes

System Stravigym (EN)

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

Legend

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Load table

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STRAVIGYM XP W/ dBOOSTER® W/  
GYMAPCTLAYER-20 & GYMAPCTFLOOR

Typical sections\_Stravigym XP

(US-CA)-04

VPR 2025/11/27


Scale:  
1 : 3

Format:  
A3

Design:  
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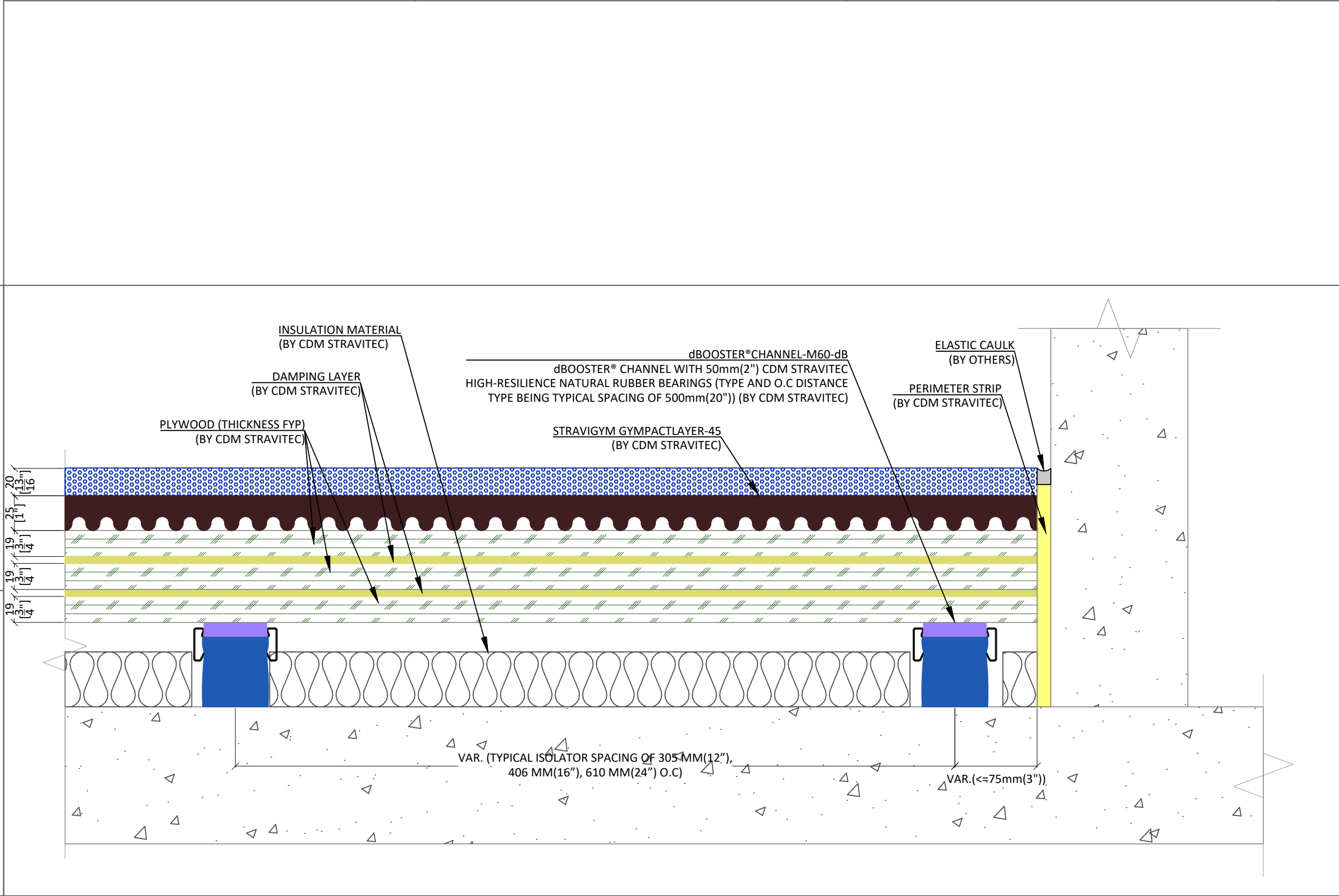
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Notes

System Stravigym (EN)

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MINIMUM SYSTEM TOTAL BUILD-UP HEIGHT (BEFORE DEFLECTION): 171mm

Legend

First submission	2025/11/27	VPR	A
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STRAVIGYM XP W/ dBOOSTER® W/  
GYMAPCTLAYER-45

Typical sections\_Stravigym XP

(US-CA)-05

VPR 2025/11/27

Design: \_\_\_\_\_

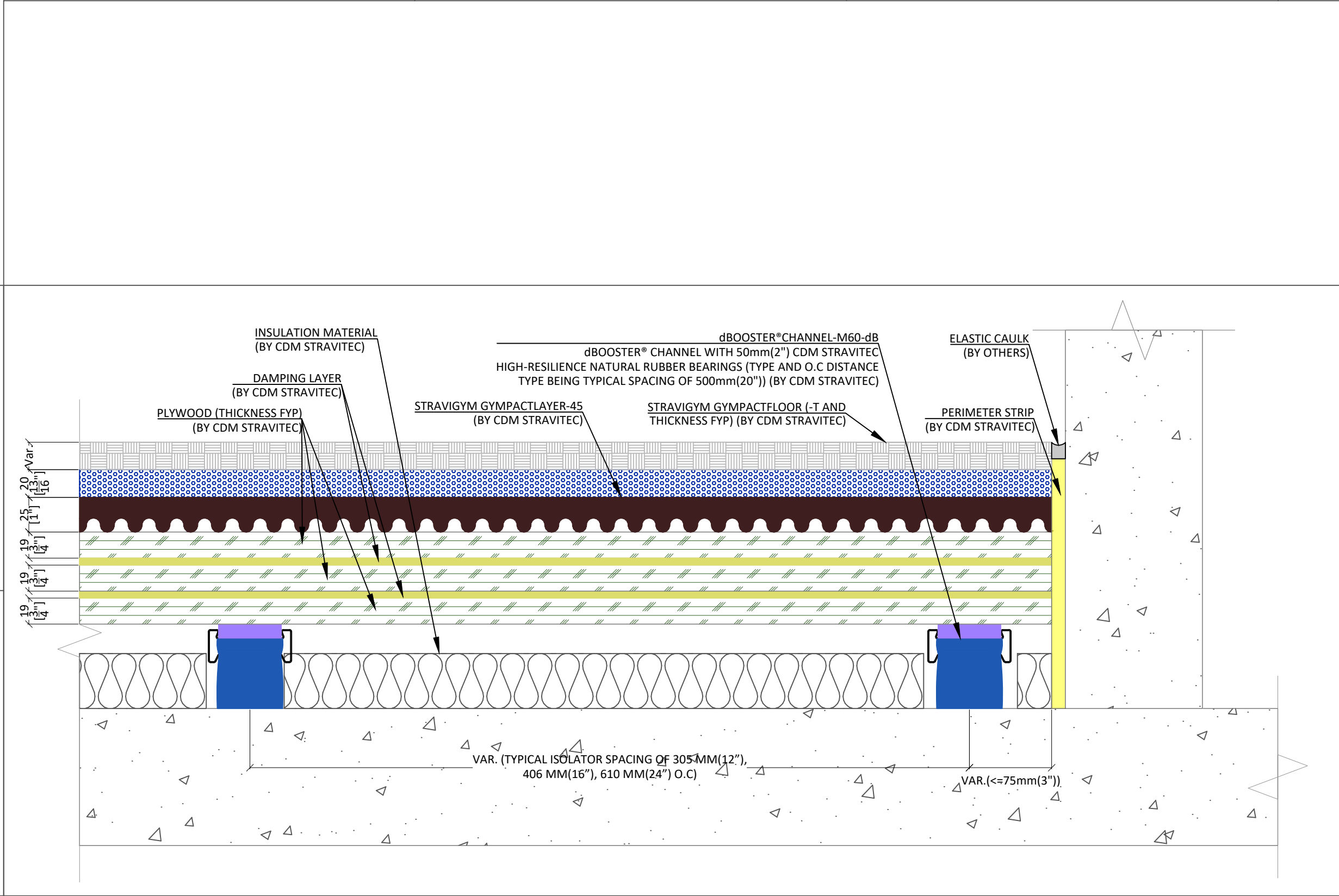
Check: \_\_\_\_\_

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Scale:  
1 : 3

Format:  
A3

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Notes	
System	Stravigym (EN)
<div>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.</div> <div>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.</div> <div>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.</div>	
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 DEFLECTION): 191mm	

Legend

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

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

Typical sections\_Stravigym XP

US-CA-06

VPR 2025/11/27

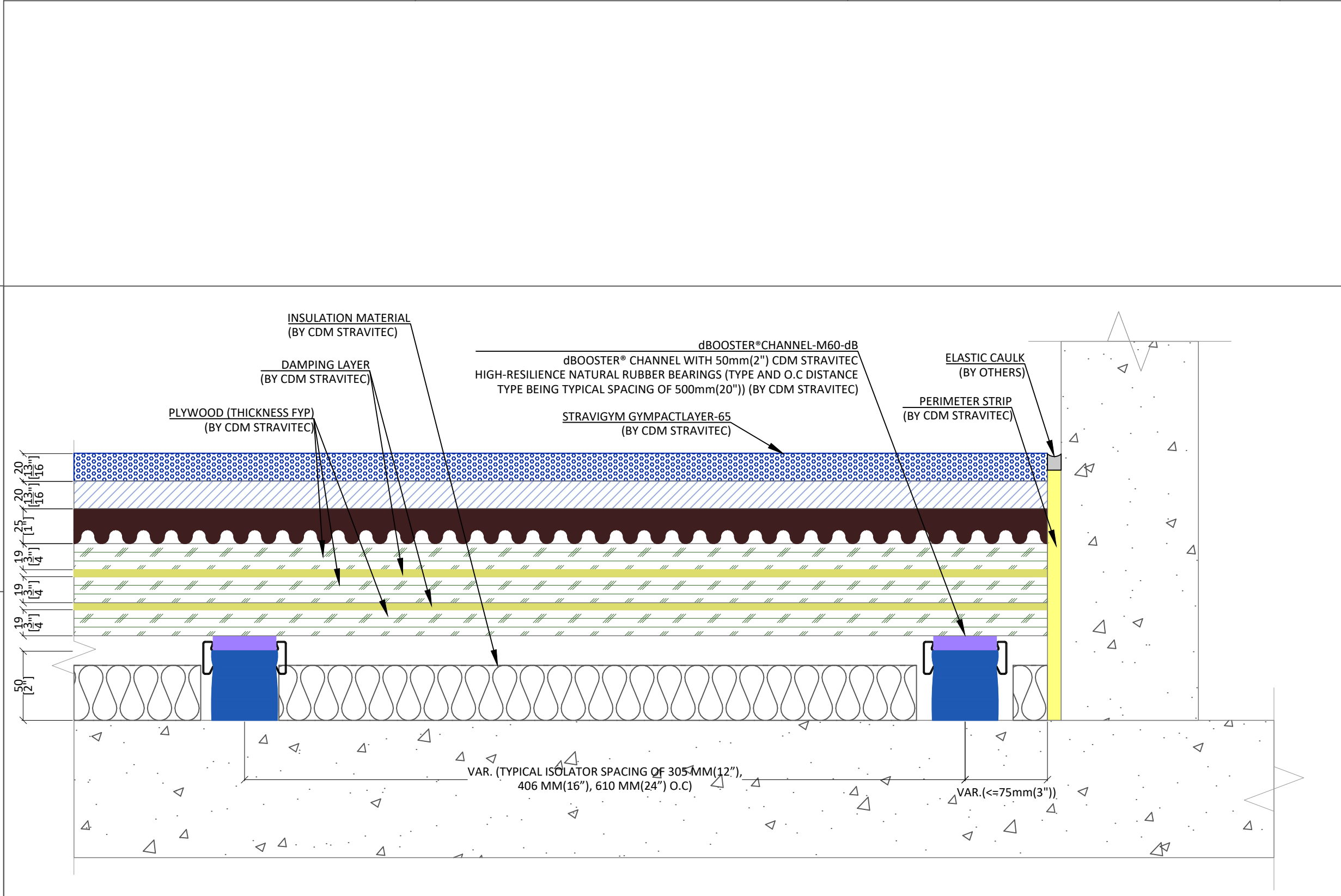
Scale:  
1 : 3

Format:  
A3

Design:  
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Check:  
BHU

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Notes

System Stravigym (EN)

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MINIMUM SYSTEM TOTAL BUILD-UP HEIGHT (BEFORE DEFLECTION): 191mm

Legend

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

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STRAVIGYM XP W/ dBOOSTER® W/  
GYMAPCT LAYER-65

Typical sections\_Stravigym XP

(US-CA)-07  
VPR 2025/11/27

Design: 

Check: 

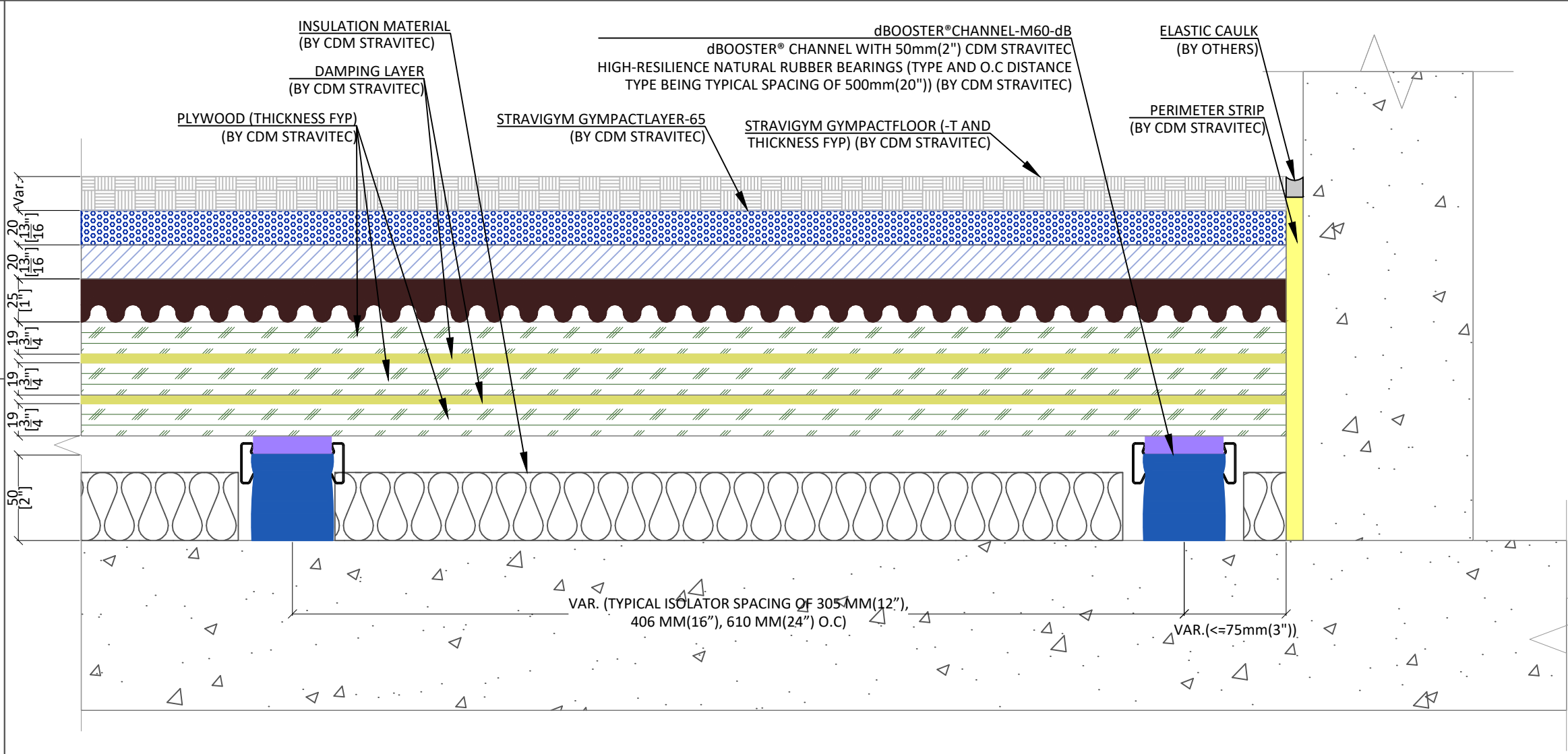
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Scale:

1 : 3

Format:

A3



Notes

System Stravigym (EN)

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MINIMUM SYSTEM TOTAL BUILD-UP HEIGHT (BEFORE DEFLATION): 211mm

Legend

First submission	2025/11/27	VPR	A
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STRAVIGYM XP W/ dBOOSTER® W/  
GYMAPCTLAYER-65 & GYMPACTFLOOR

Typical sections\_Stravigym XP

(US-CA)-08

VPR 2025/11/27

Design: \_\_\_\_\_

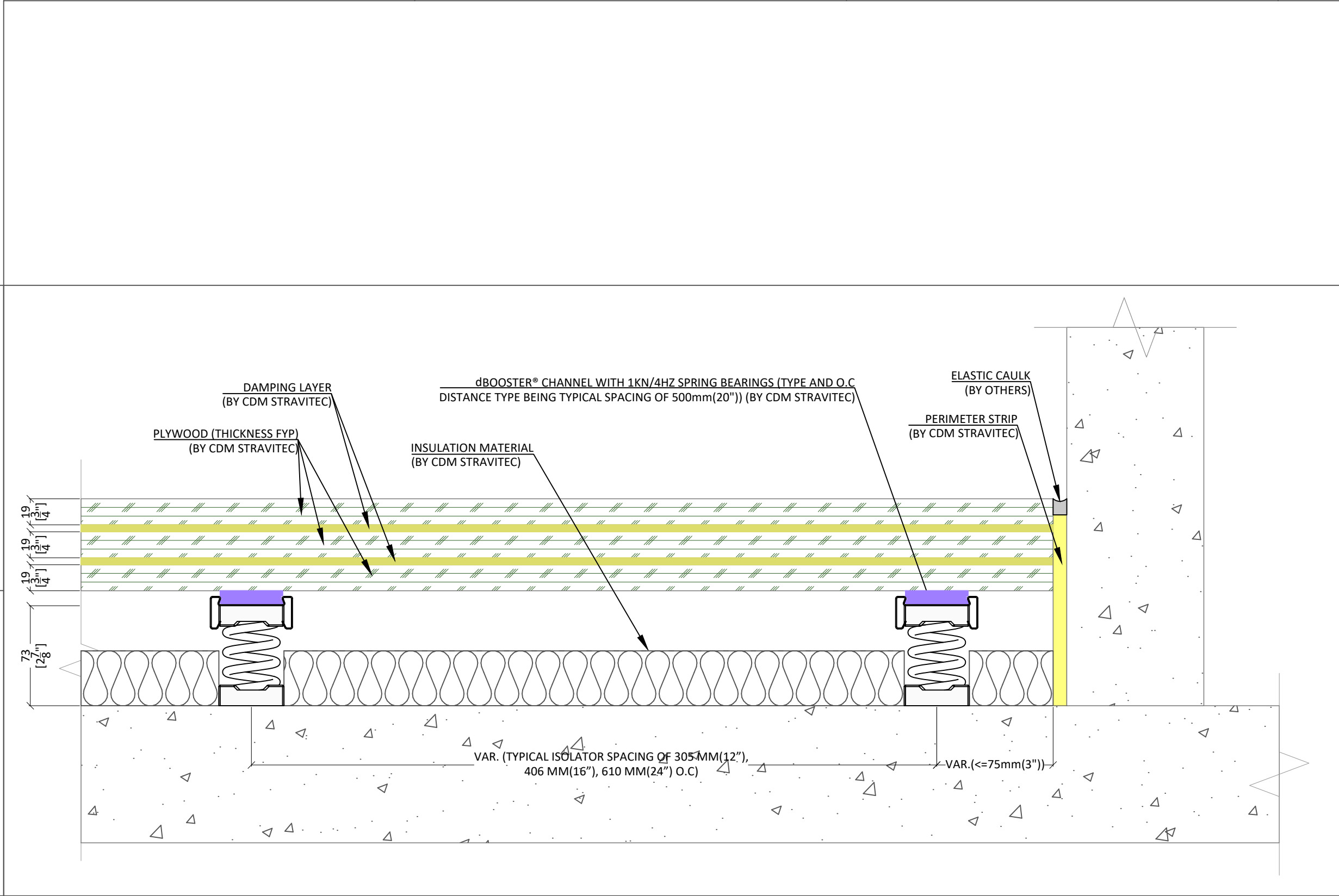
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Scale:  
1 : 3

Format:  
A3

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Notes

System Stravigym (EN)

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MINIMUM SYSTEM TOTAL BUILD-UP HEIGHT (BEFORE DEFLECTION): 165mm

Legend

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

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Drawing based on

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STRAVIGYM XP W/ dBOOSTER® & SPRINGS

Typical sections\_Stravigym XP

(US-CA)-09

VPR 2025/11/27

Design: \_\_\_\_\_

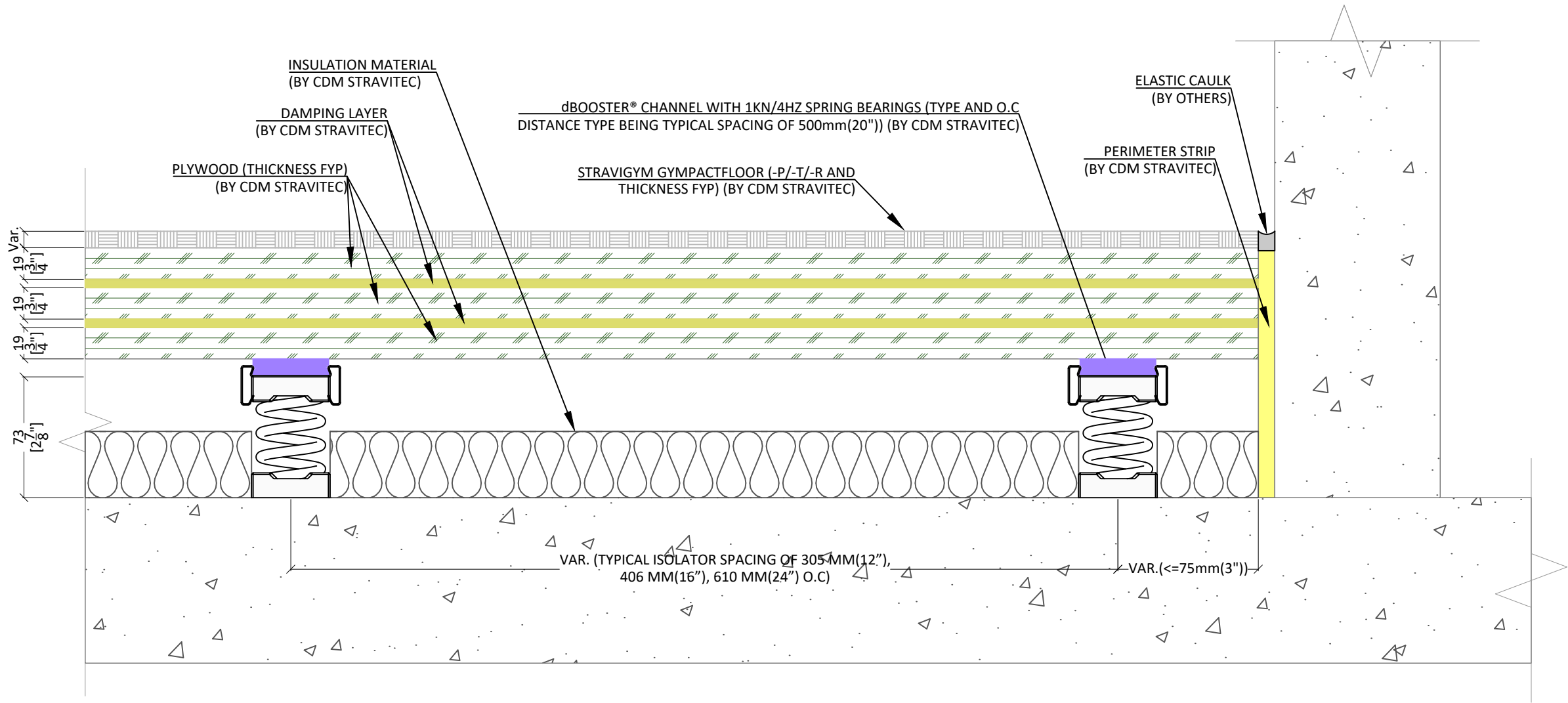
Check: \_\_\_\_\_

BHU

Scale: 1 : 3

Format: A3

Page 09 of 1



Notes	
System	Stravigym (EN)
<div>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.</div> <div>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.</div> <div>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.</div>	
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 DEFLECTION): 175mm	

Legend

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

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STRAVIGYM XP W/ dBOOSTER® & SPRINGS,  
GYMPACTFLOOR

Typical sections\_Stravigym XP

(US-CA)-10

VPR 2025/11/27

Design: \_\_\_\_\_

Check: \_\_\_\_\_

BHU

Scale:  
1 : 3

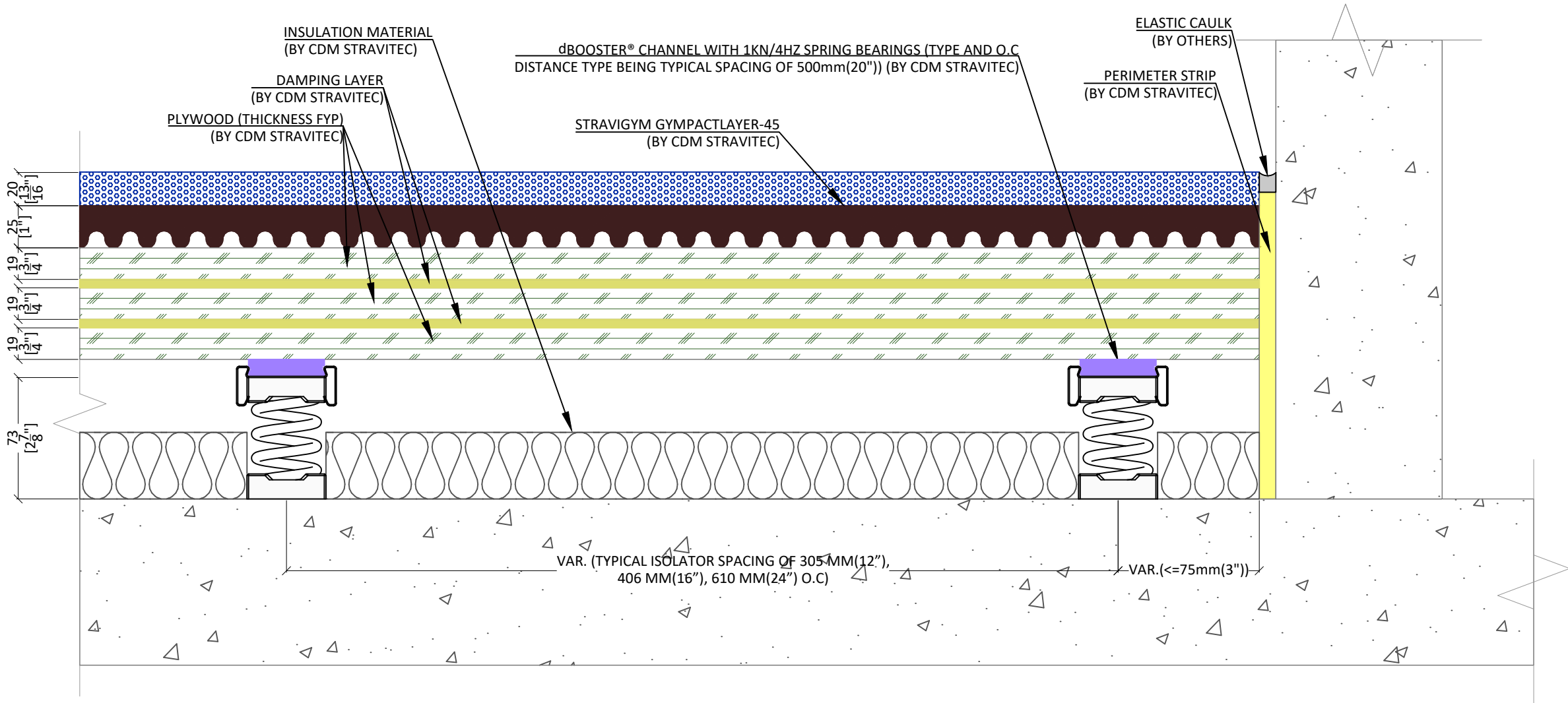
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A3

Page 10 of 1









Notes

System Stravigym (EN)

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

Legend

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

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

Typical sections\_Stravigym XP

(US-CA)-13

VPR 2025/11/27

Design: \_\_\_\_\_

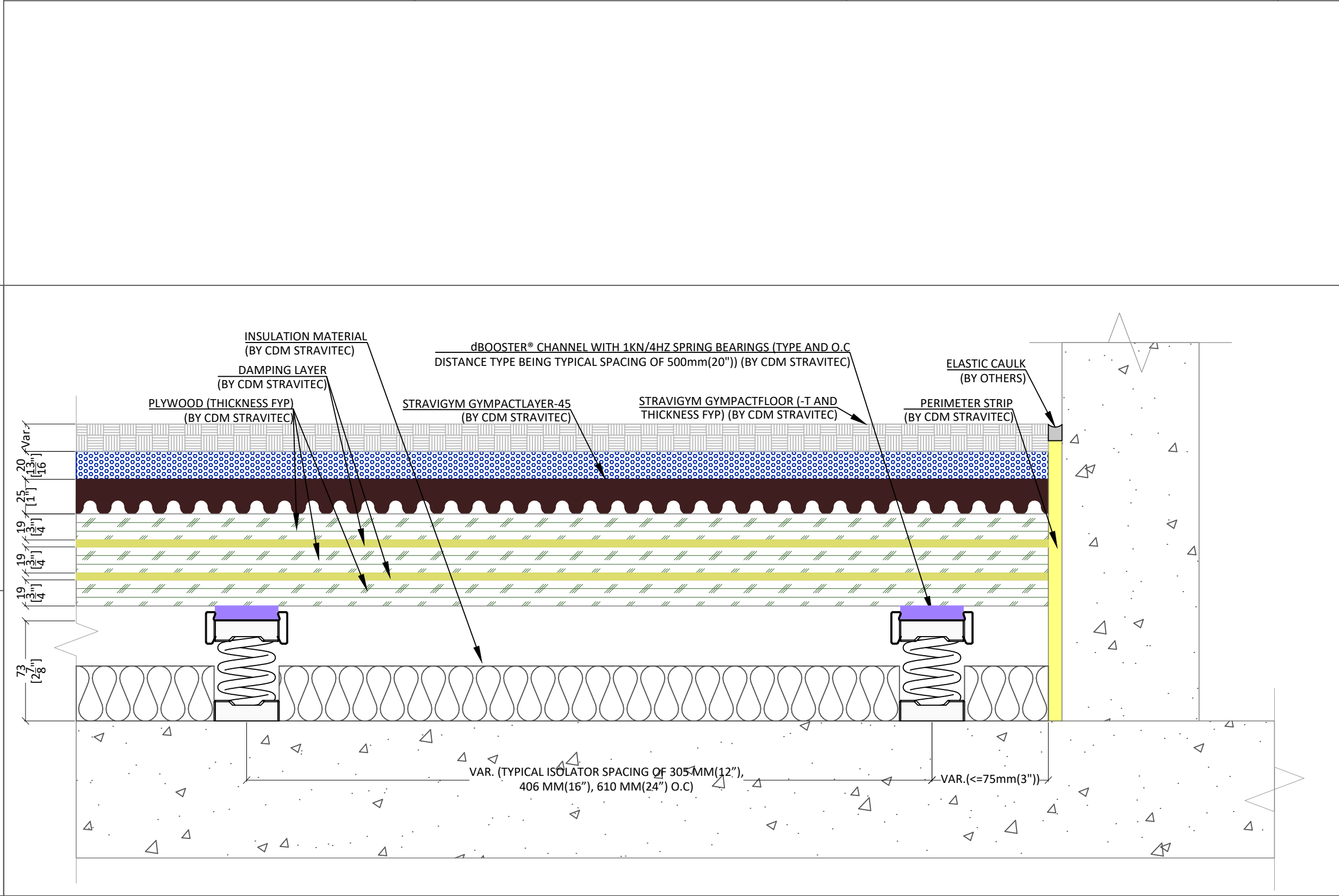
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BHU

Scale: 1 : 3

Format: A3

Page 13 of 1



Notes

System Stravigym (EN)

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

Legend

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

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STRIVIGYM HP W/ dBOOSTER® & SPRINGS,  
GYMPACTLAYER-45 & GYMPACTFLOOR

Typical sections\_Stravigym XP

(US-CA)-14

VPR 2025/11/27

Design: \_\_\_\_\_

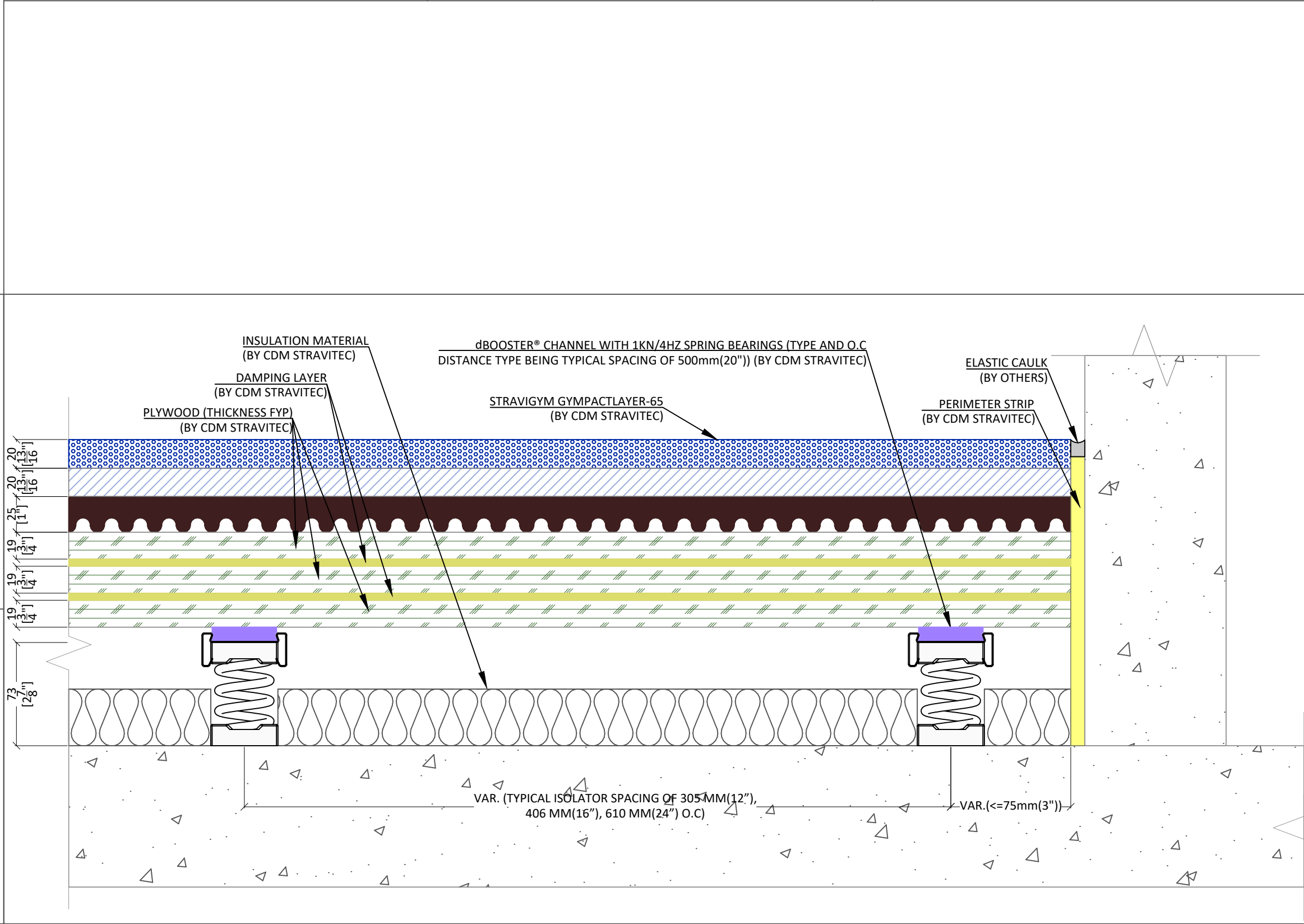
Check: \_\_\_\_\_

BHU

Scale: 1 : 3

Format: A3

Page 14 of 1



Notes	
System	Stravigym (EN)
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MINIMUM SYSTEM TOTAL BUILD-UP HEIGHT (BEFORE DEFLECTION): 230mm	

Legend

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

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Drawing based on

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

Typical sections\_Stravigym XP

(US-CA)-15

VPR 2025/11/27

Design: \_\_\_\_\_

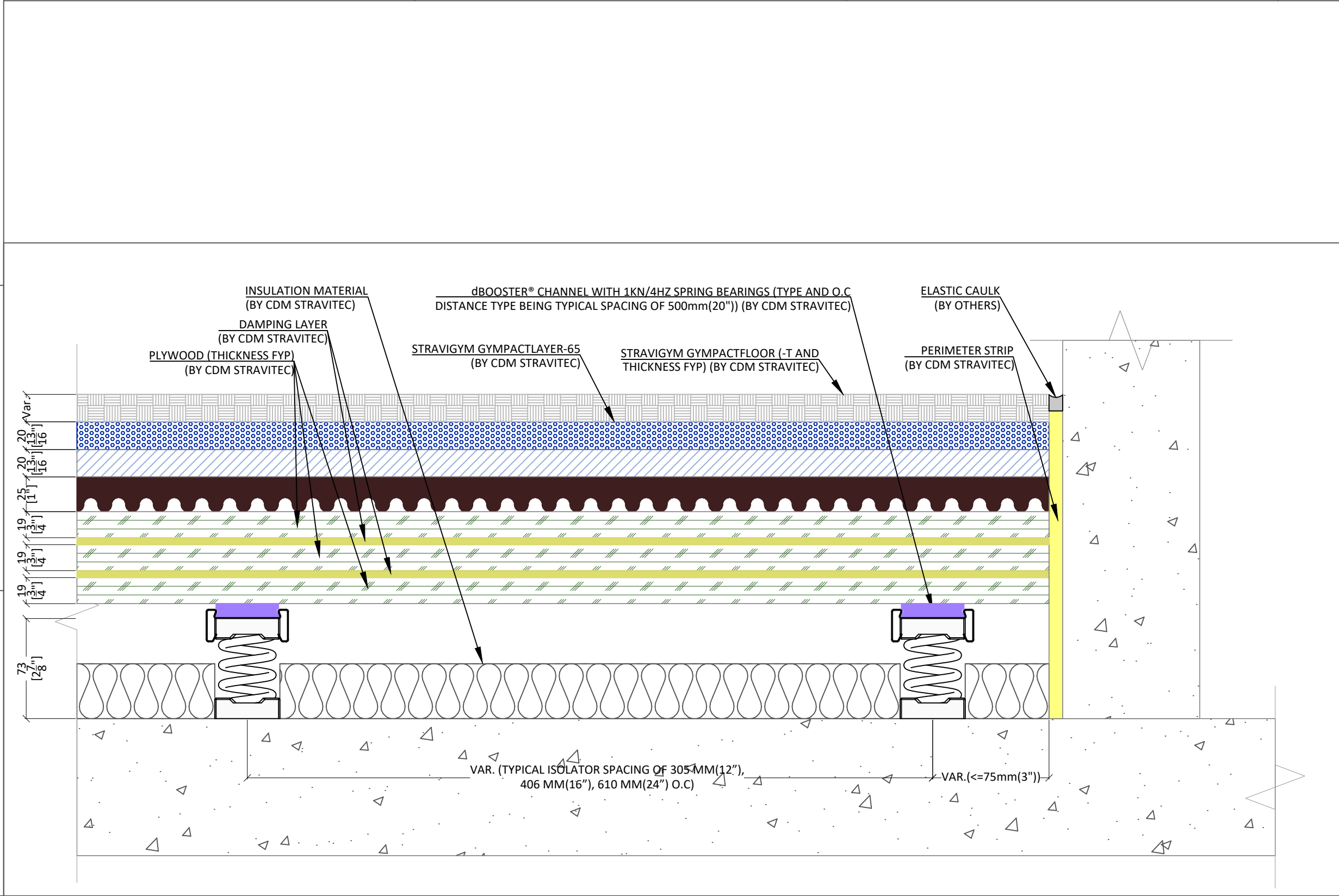
Check: \_\_\_\_\_

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Scale: 1 : 3

Format: A3

Page 15 of 1



Notes

System Stravigym (EN)

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

Legend

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

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

Typical sections\_Stravigym XP

(US-CA)-16

VPR 2025/11/27

Scale: 1 : 3

Format: A3

Design: \_\_\_\_\_

Check: \_\_\_\_\_

BHU

Page 16 of 1