

Oldcastle BuildingEnvelope®

291 M Street ▪ Perrysburg, OH 43551 ▪ USA
(419) 666-2000 ▪ obe.com

STRUCTURAL GLASS SYSTEMS

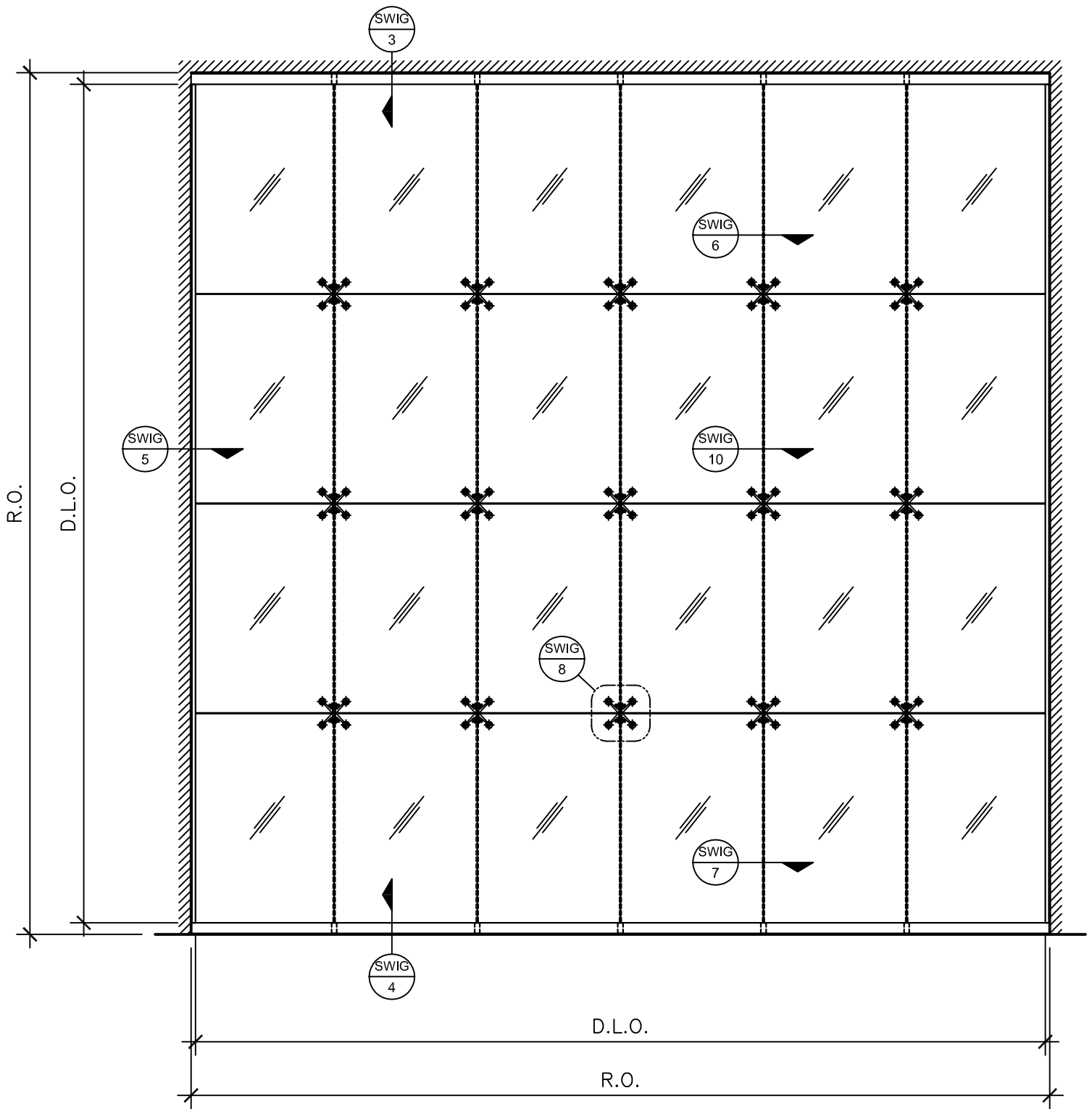
STACKWALL® - MONOLITHIC GLASS

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GENERAL NOTES:

1. Architect to provide design wind loads for project.
2. Glass sizes are to be determined by Oldcastle BuildingEnvelope®. Architect to provide glass specifications as required for project.
3. Oldcastle BuildingEnvelope® provides all glass, fittings, channel, shop drawings and engineering calculations for the structural glass system. Oldcastle BuildingEnvelope® does not provide installation.
4. Oldcastle BuildingEnvelope® is not responsible for the steel structure or design thereof.
5. All structural drawings for the project must be submitted and reviewed by Oldcastle BuildingEnvelope® for coordination purposes.



R.O. ROUGH OPENING
D.L.O. DAY LIGHT OPENING
G.S. GLASS SIZE

NOTE:
PANEL SIZES ARE TO BE DETERMINED
BY Oldcastle BuildingEnvelope®
PENDING CALCULATIONS.

SCALE: 1/4" = 1'-0"

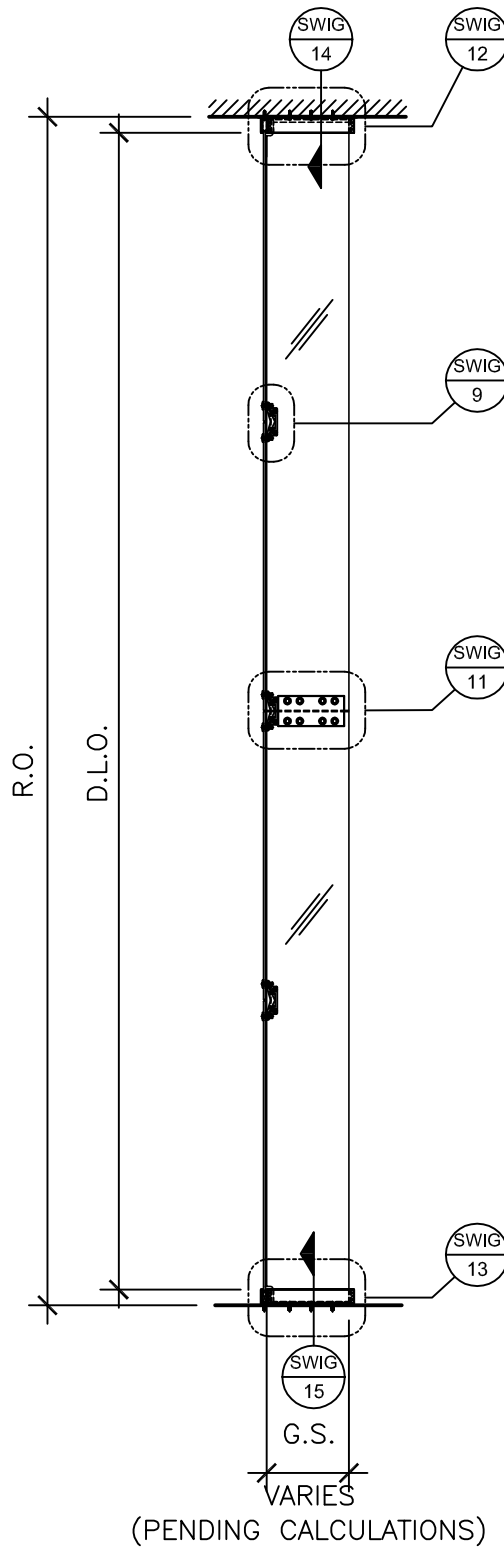


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**STACKWALL® - MONOLITHIC GLASS
ELEVATION**

1



NOTE:
FIN SIZES ARE TO BE DETERMINED
BY Oldcastle BuildingEnvelope®
PENDING CALCULATIONS.

R.O. ROUGH OPENING
D.L.O. DAY LIGHT OPENING
G.S. GLASS SIZE

SCALE: 1/4" = 1'-0"

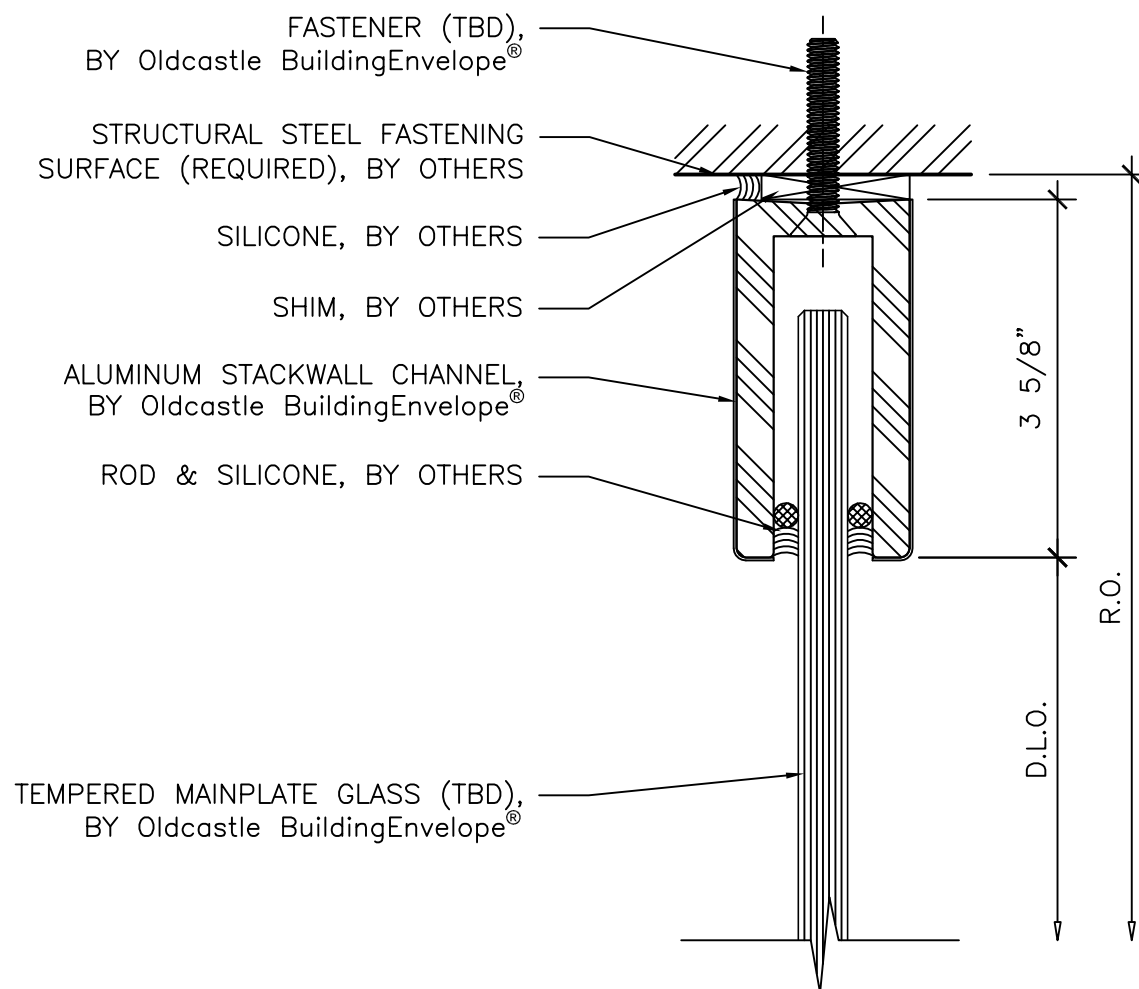


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**STACKWALL® - MONOLITHIC GLASS
SECTION**

2



R.O. ROUGH OPENING
D.L.O. DAY LIGHT OPENING
G.S. GLASS SIZE

SCALE: 6" = 1'-0"

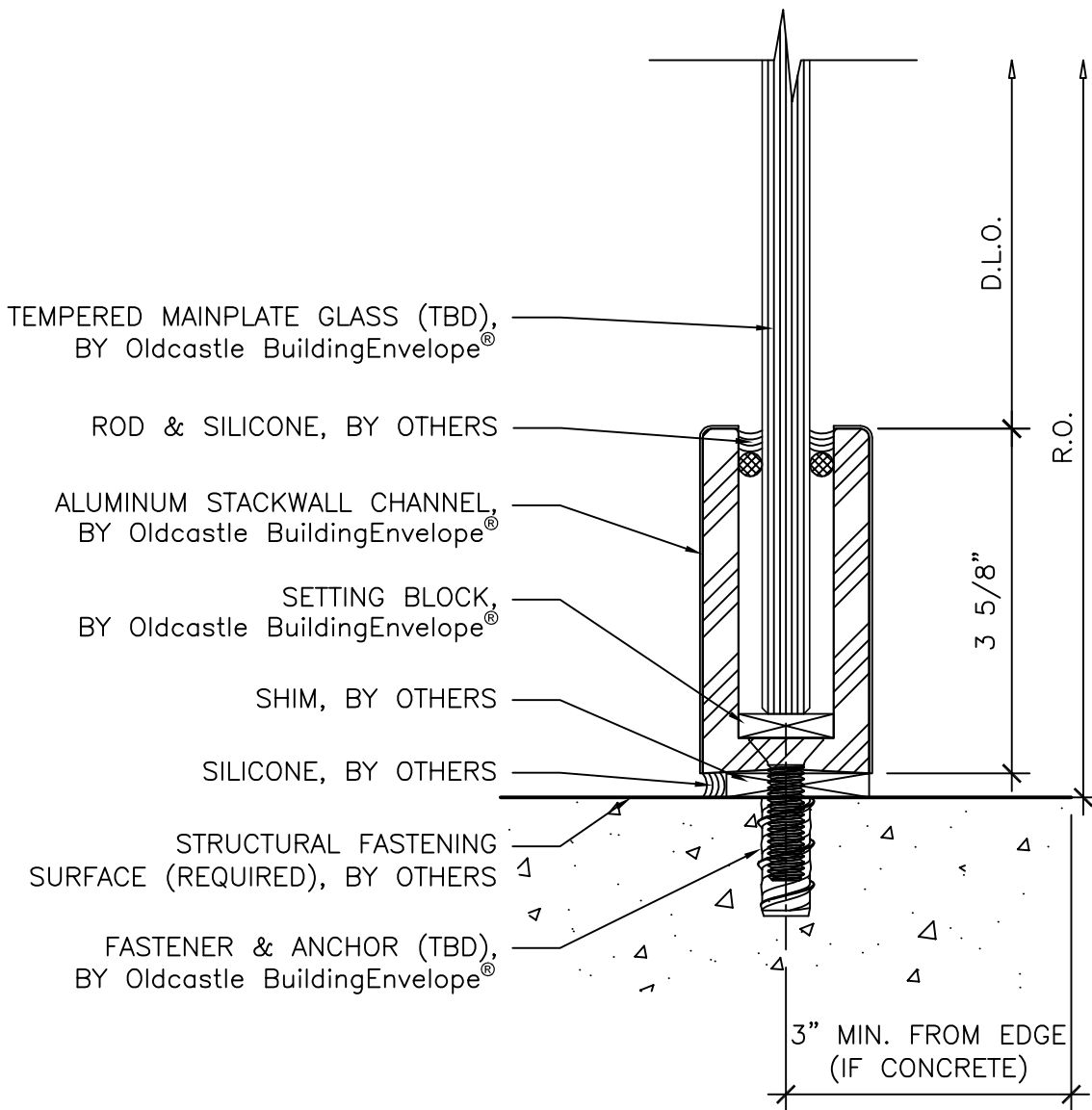


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**STACKWALL® - MONOLITHIC GLASS
MAINPLATE HEAD**

3



R.O. ROUGH OPENING
 D.L.O. DAY LIGHT OPENING
 G.S. GLASS SIZE

SCALE: 6" = 1'-0"

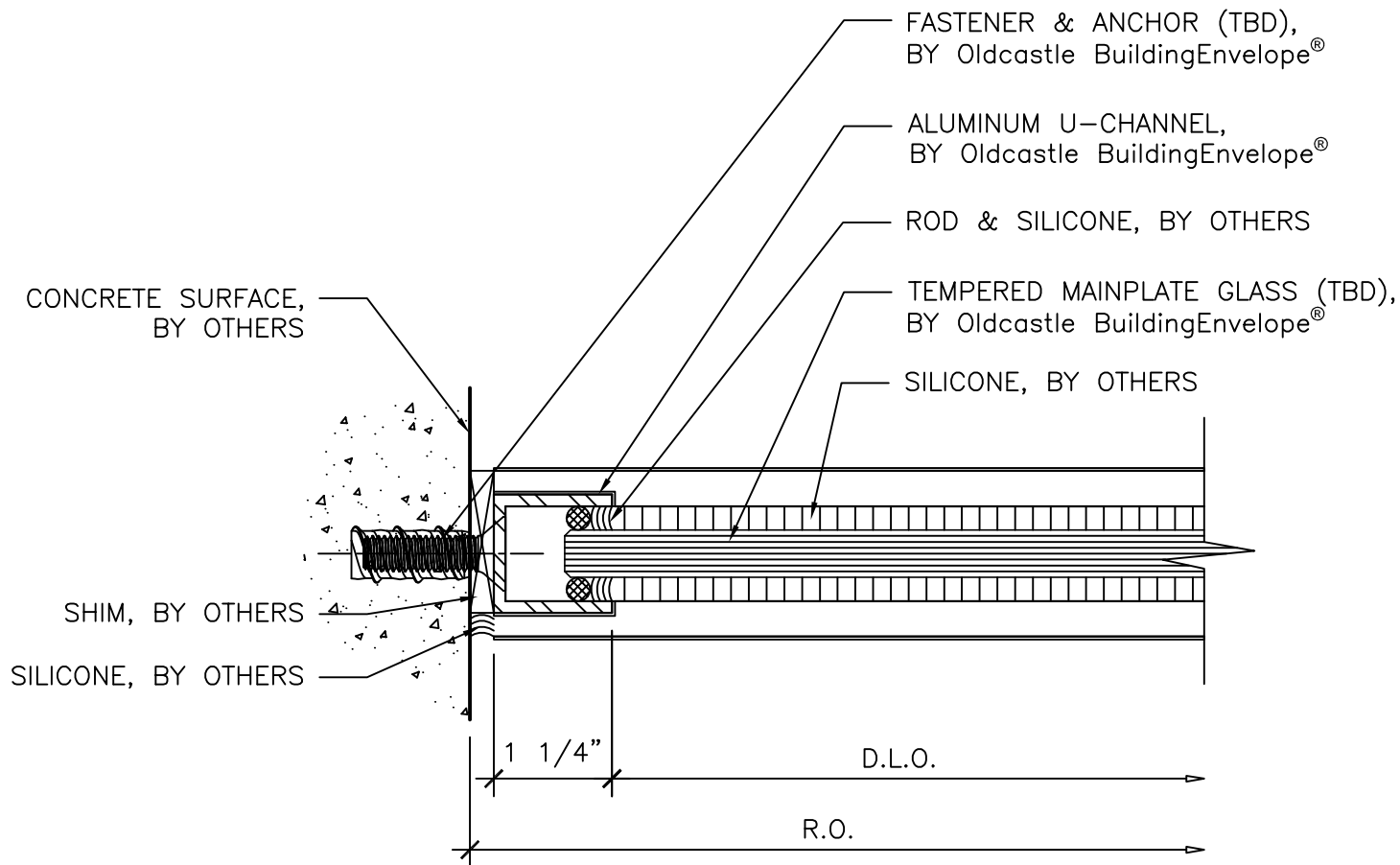


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STACKWALL® - MONOLITHIC GLASS
 MAINPLATE SILL

4



R.O. ROUGH OPENING
D.L.O. DAY LIGHT OPENING
G.S. GLASS SIZE

SCALE: 6" = 1'-0"

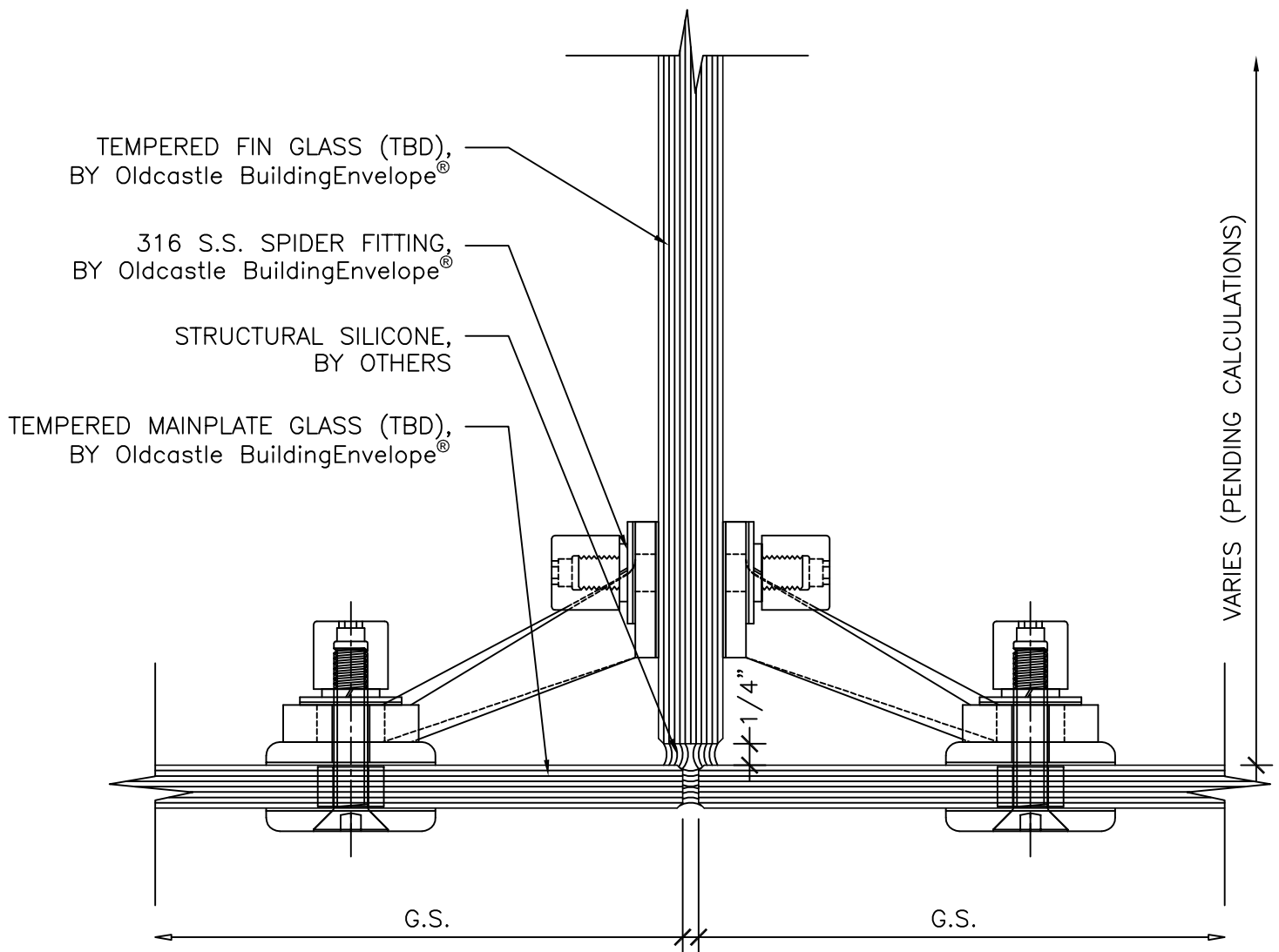


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STACKWALL® - MONOLITHIC GLASS
MAINPLATE JAMB

5



NOTE:
 SPIDER FITTING STYLE / TYPE
 TO BE DETERMINED BY
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 AND MAY VARY FROM DETAIL.

R.O. ROUGH OPENING
 D.L.O. DAY LIGHT OPENING
 G.S. GLASS SIZE

SCALE: 6" = 1'-0"

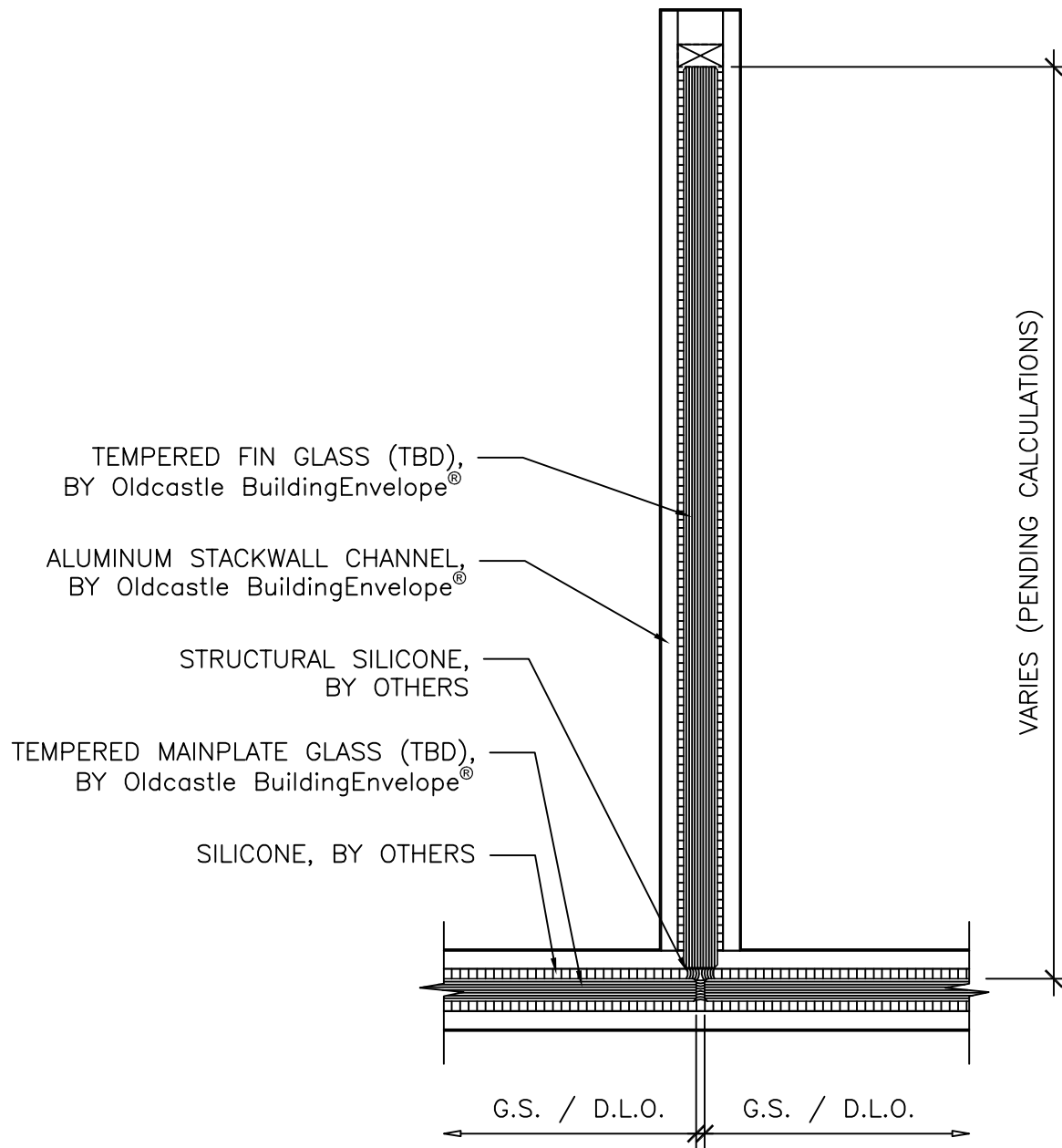


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MONOLITHIC GLASS STACKWALL
MAINPLATE AT FIN

6



R.O. ROUGH OPENING
D.L.O. DAY LIGHT OPENING
G.S. GLASS SIZE

SCALE: 3" = 1'-0"

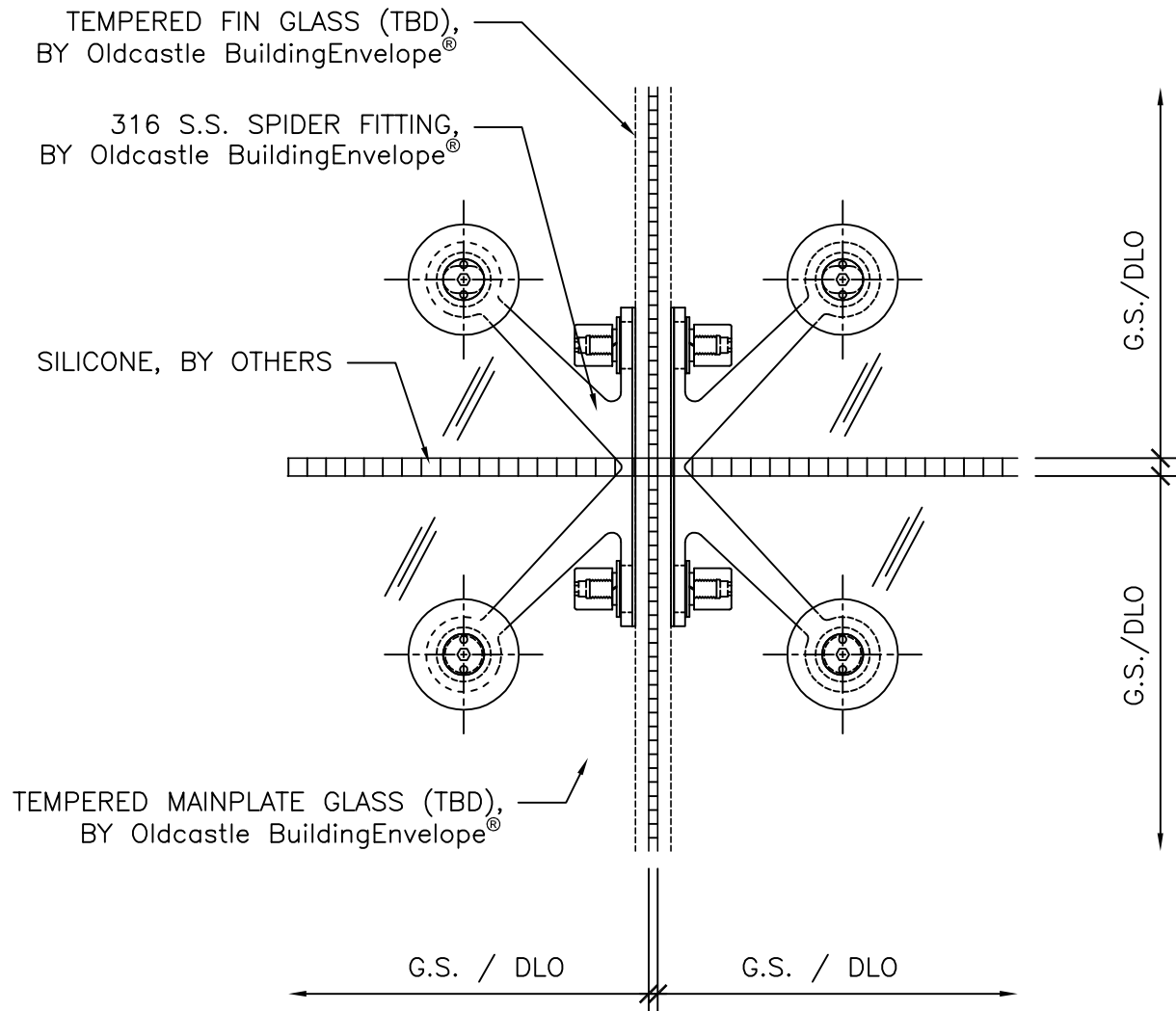


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STACKWALL® - MONOLITHIC GLASS
MAINPLATE AT FIN SILL

7



R.O. ROUGH OPENING
D.L.O. DAY LIGHT OPENING
G.S. GLASS SIZE

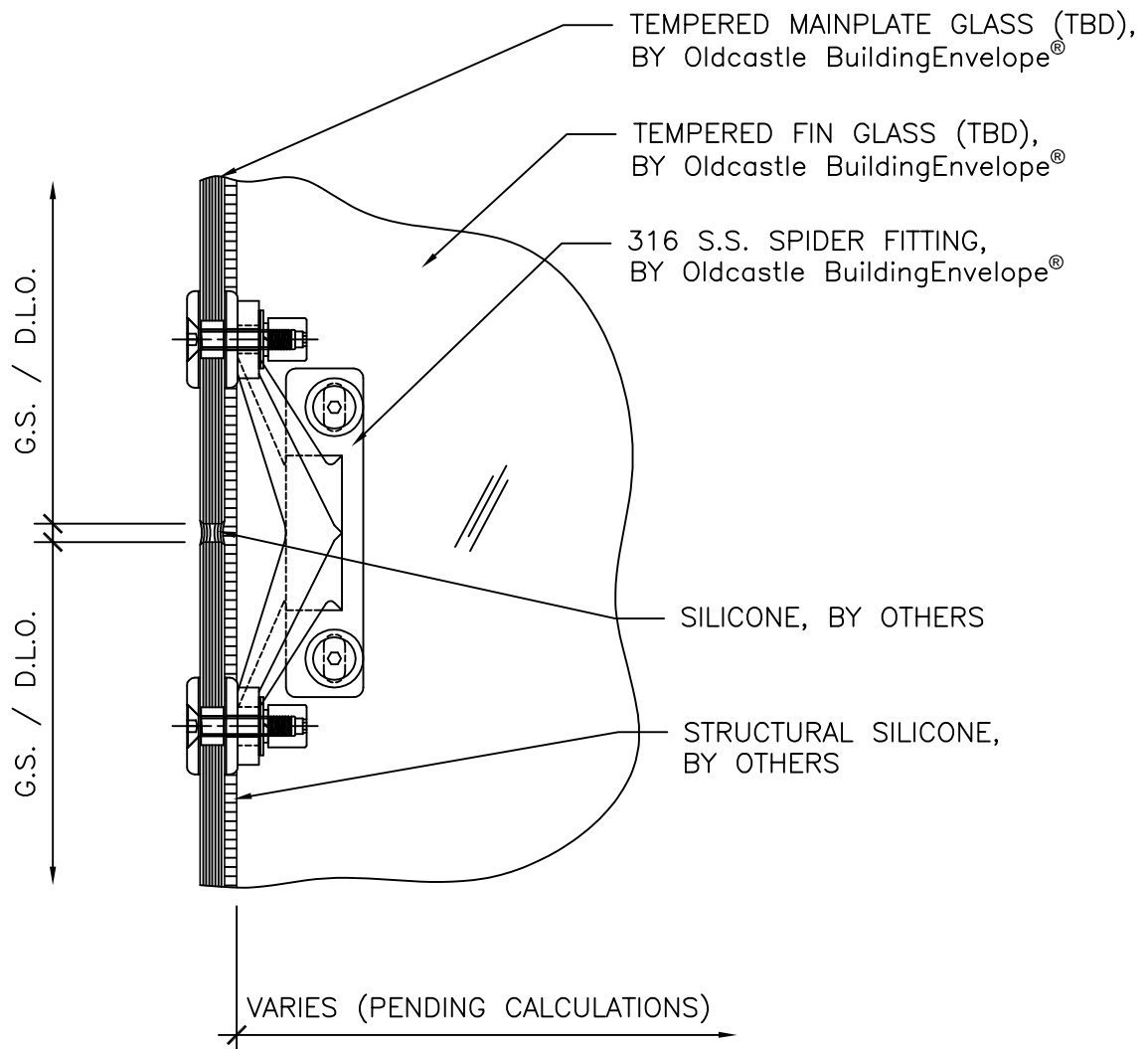


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**STACKWALL® - MONOLITHIC GLASS
ELEVATION AT FITTING**

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NOTE:
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R.O. ROUGH OPENING
D.L.O. DAY LIGHT OPENING
G.S. GLASS SIZE

SCALE: 3" = 1'-0"

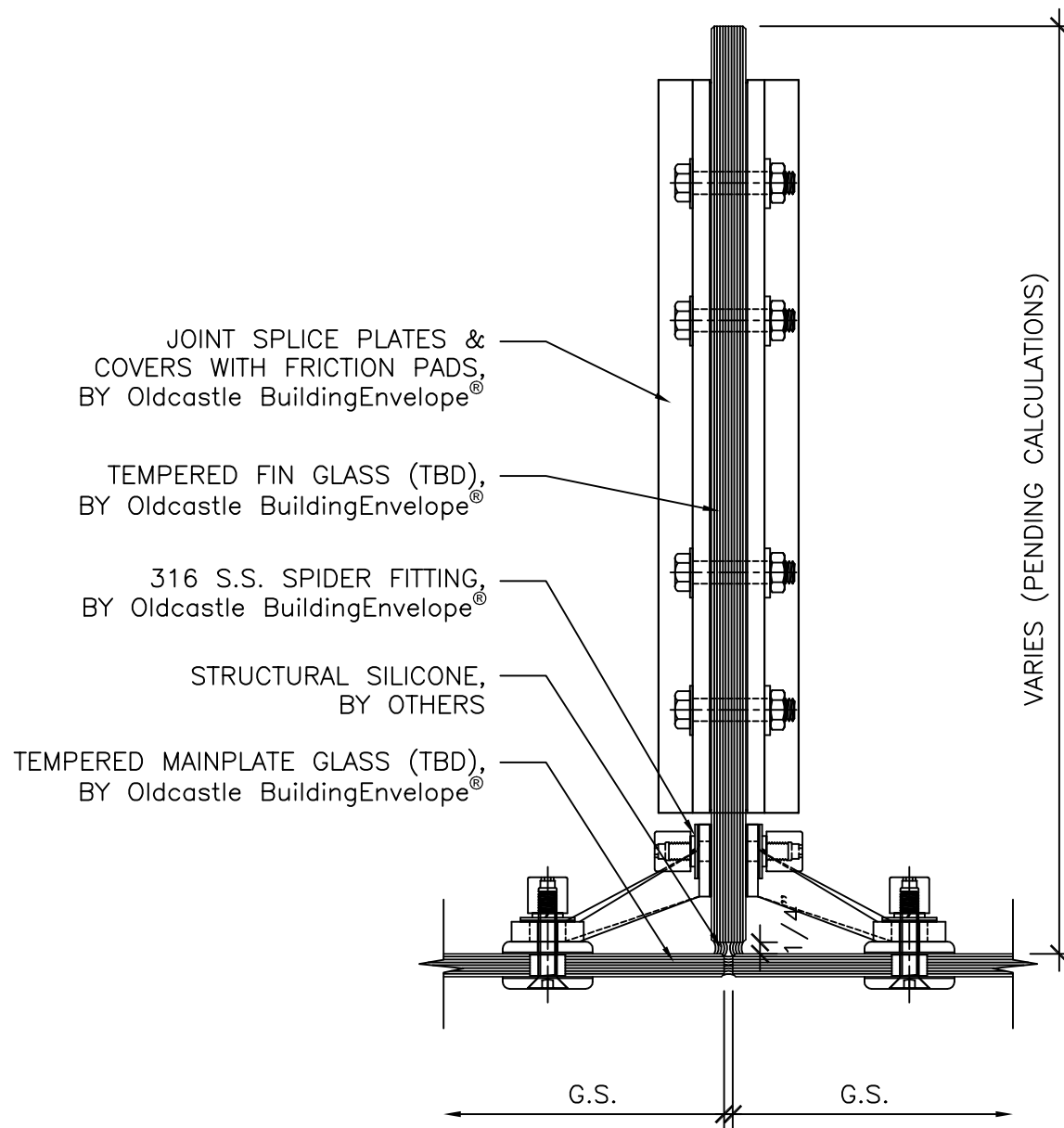


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**STACKWALL® - MONOLITHIC GLASS
SECTION AT FITTING**

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NOTE:
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R.O. ROUGH OPENING
D.L.O. DAY LIGHT OPENING
G.S. GLASS SIZE

SCALE: 3" = 1'-0"

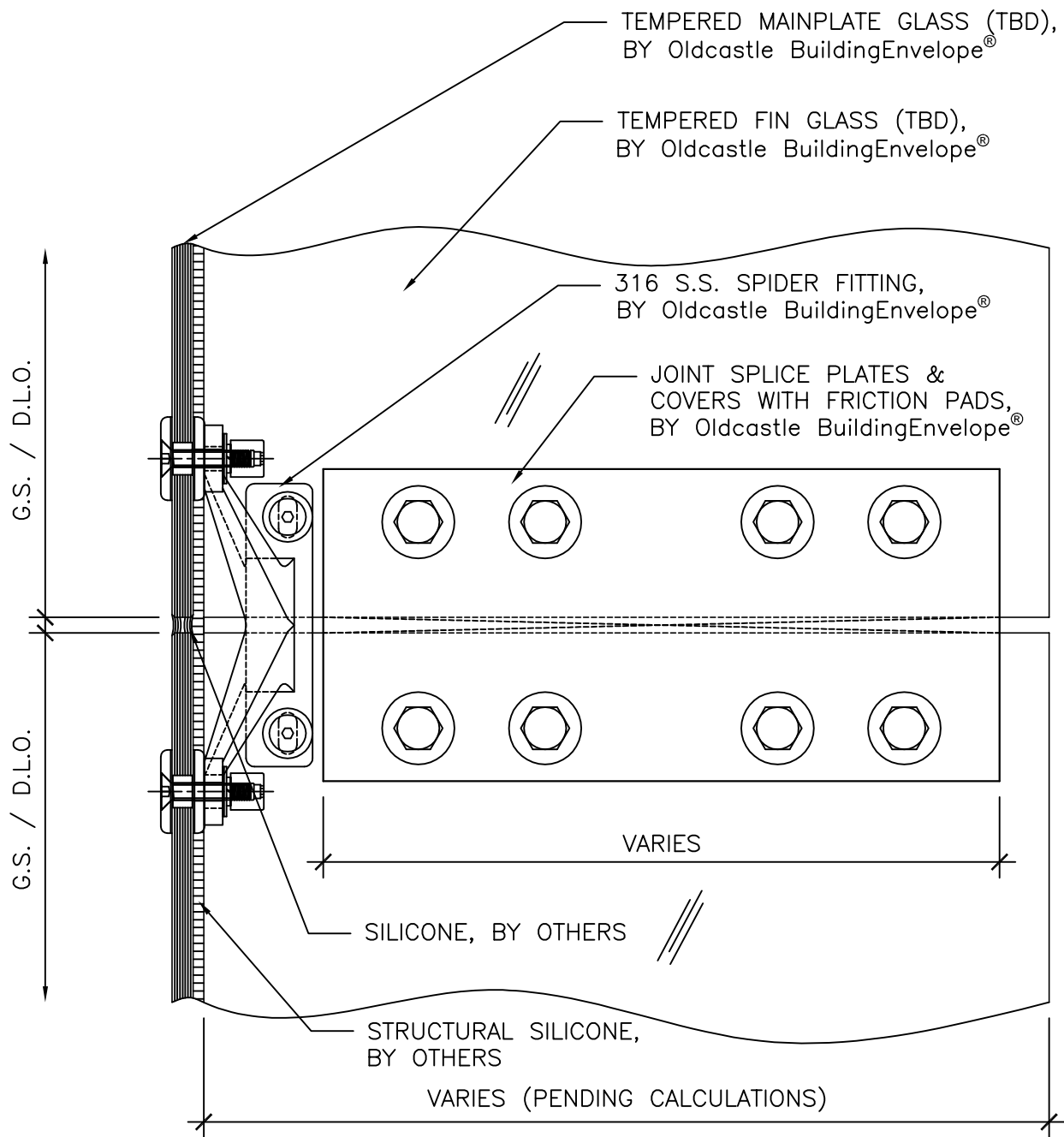


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**STACKWALL® - MONOLITHIC GLASS
MAINPLATE AT SPLICE PLATE**

10



NOTE:
SPIDER FITTING STYLE / TYPE
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R.O. ROUGH OPENING
D.L.O. DAY LIGHT OPENING
G.S. GLASS SIZE

SCALE: 3" = 1'-0"

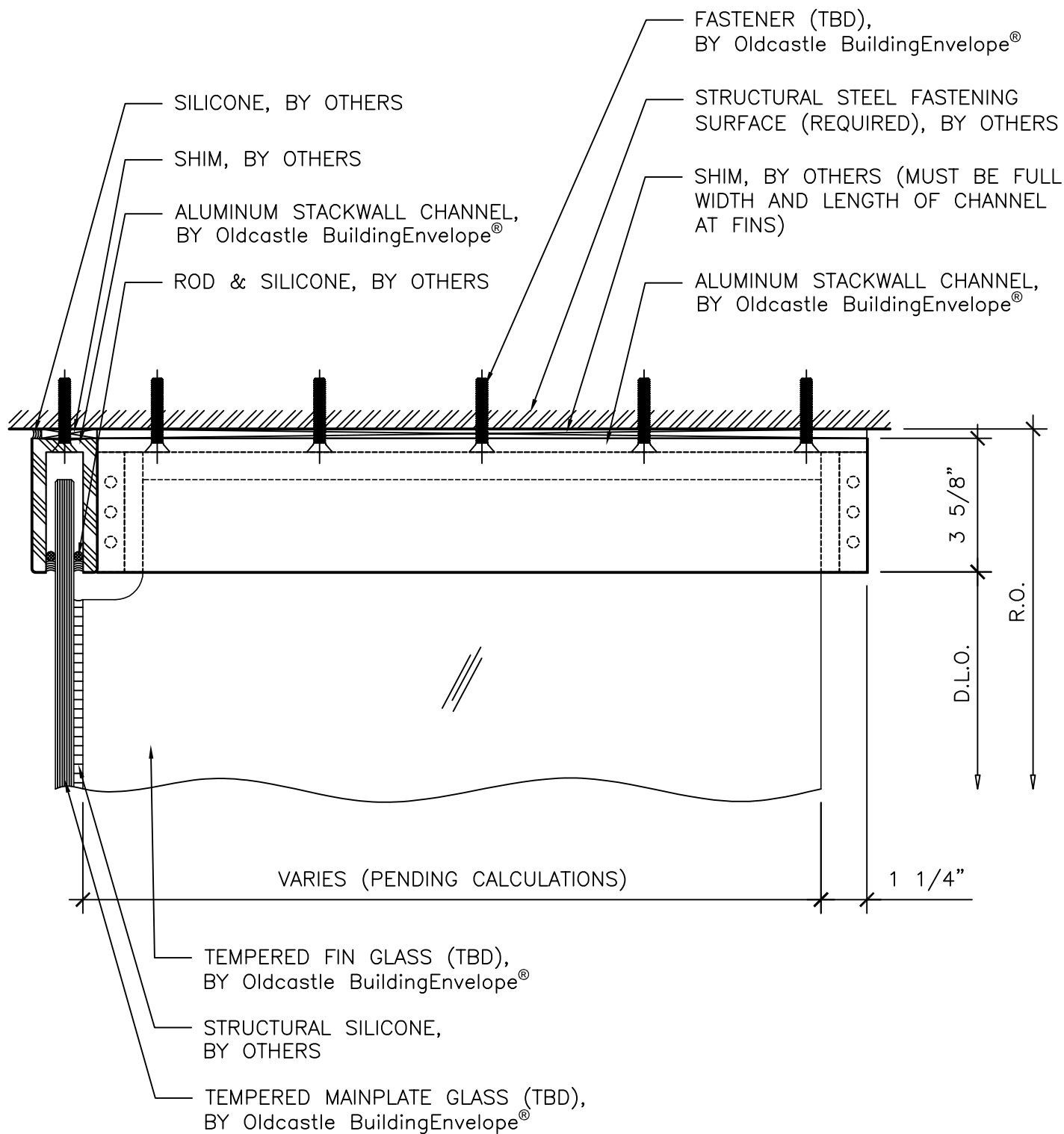


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**STACKWALL® - MONOLITHIC GLASS
SECTION AT SPLICE PLATE**

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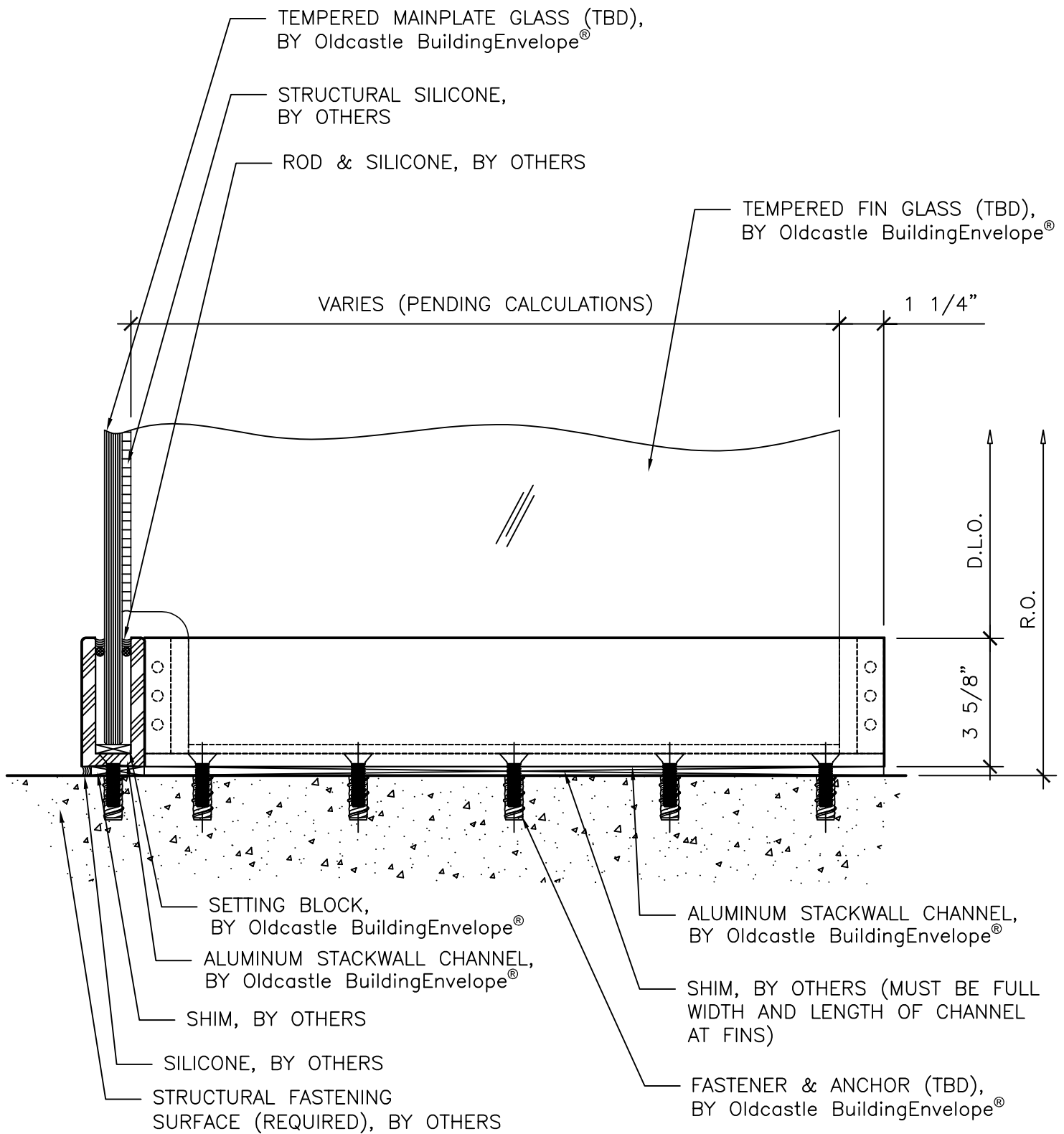


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**STACKWALL® - MONOLITHIC GLASS
SECTION AT FIN HEAD**

12



R.O. ROUGH OPENING
D.L.O. DAY LIGHT OPENING
G.S. GLASS SIZE

SCALE: 3" = 1'-0"

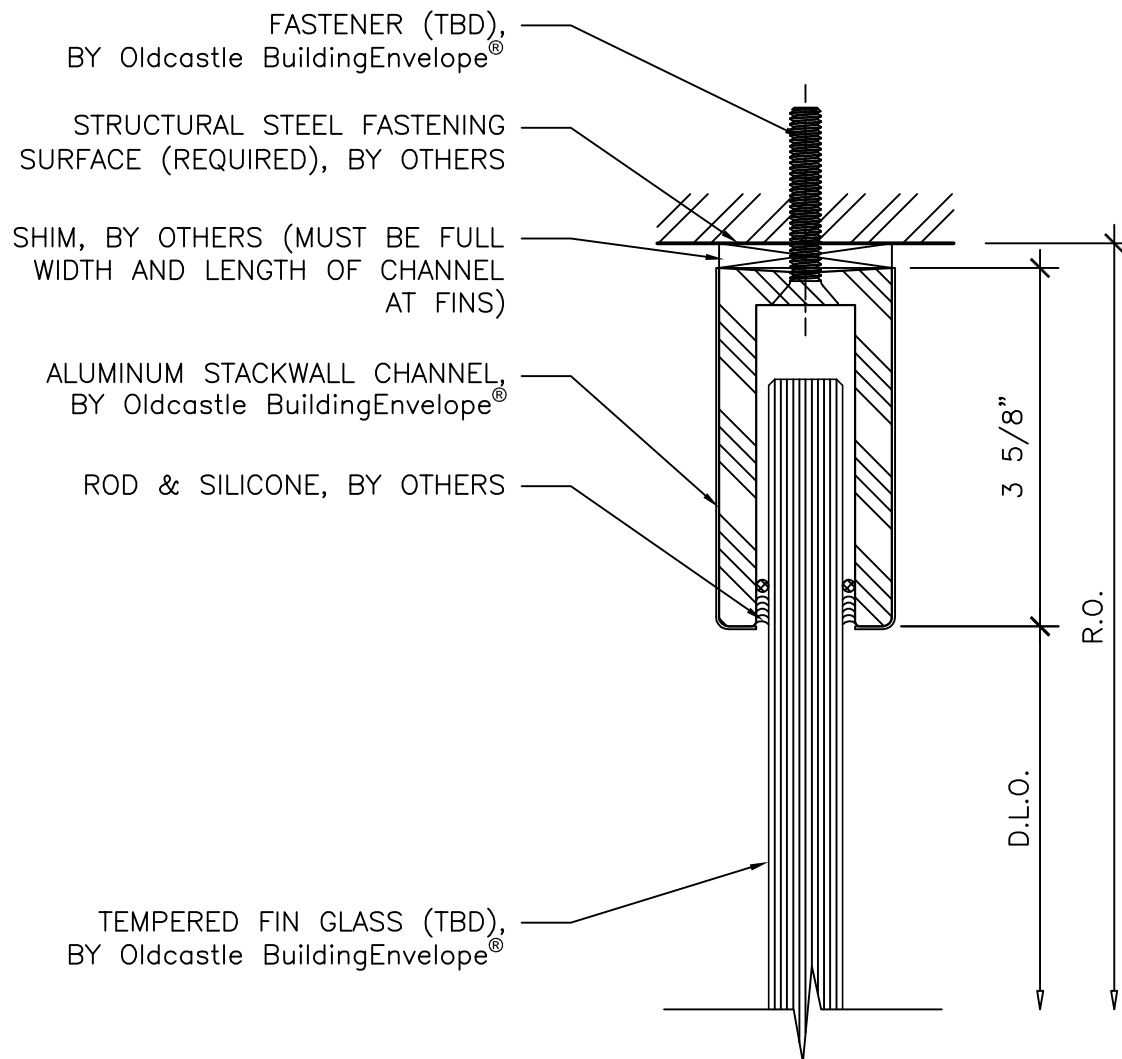


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**STACKWALL® - MONOLITHIC GLASS
SECTION AT FIN SILL**

13



R.O. ROUGH OPENING
D.L.O. DAY LIGHT OPENING
G.S. GLASS SIZE

SCALE: 6" = 1'-0"

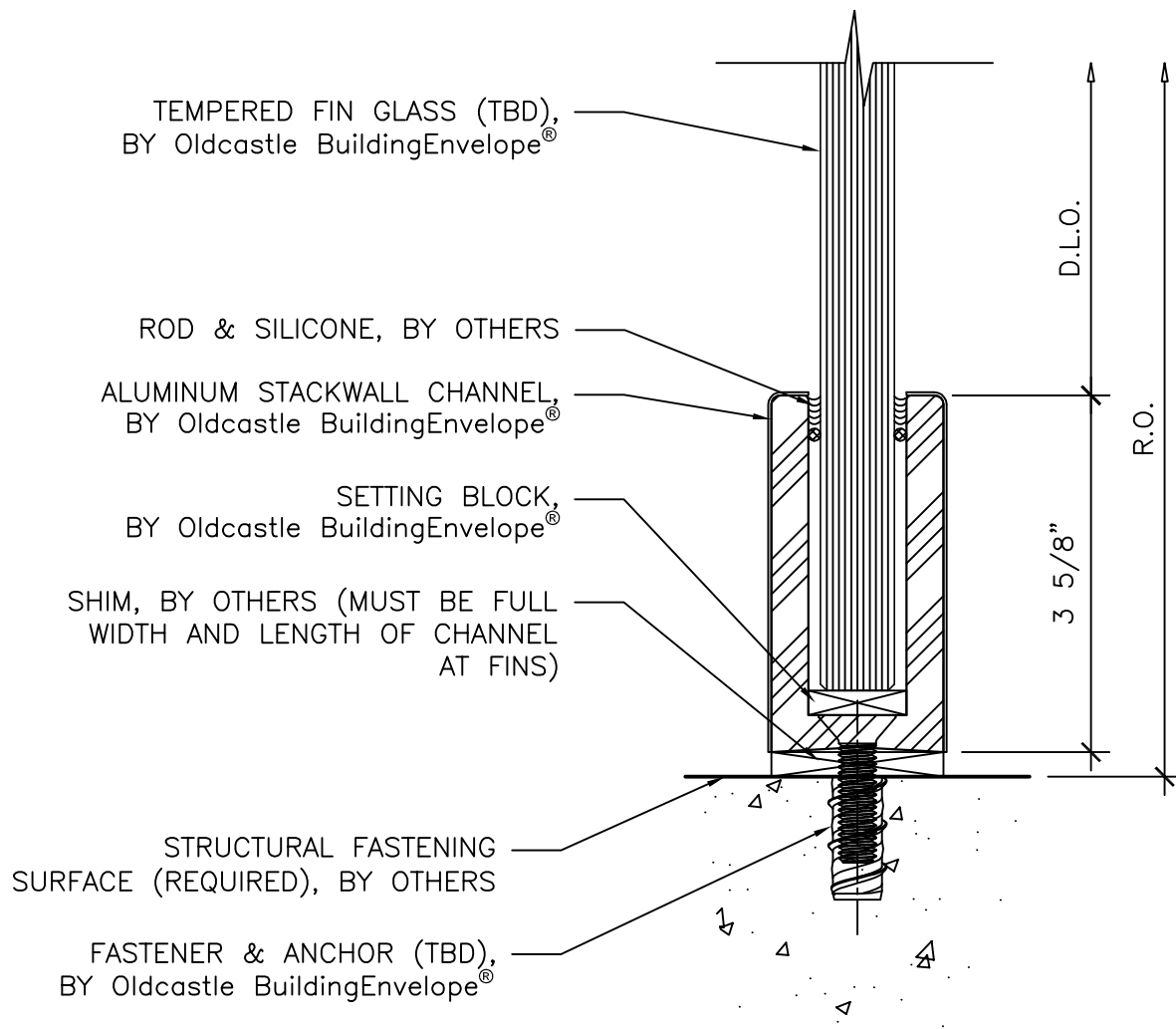


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**STACKWALL® - MONOLITHIC GLASS
FIN HEAD**

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R.O. ROUGH OPENING
D.L.O. DAY LIGHT OPENING
G.S. GLASS SIZE

SCALE: 6" = 1'-0"



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**STACKWALL® - MONOLITHIC GLASS
FIN SILL**

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