

2500 SERIES CURTAIN WALL DATA SHEET



2500 SERIES QUICK VIEW:

The 2500 Series curtain wall system was designed as a high performing solution for low and mid-rise buildings. This versatile system offers ease of installation and consistent performance.

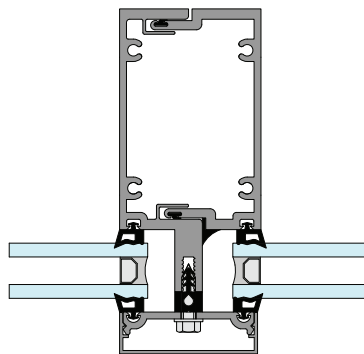
FEATURES

- Pressure glazed, outside set
- 2-1/2" face width
- 5-1/4, 6-1/4, 7-1/4, 8-1/4, 10-1/4" standard depths
- Split male-female vertical mullions
- 1/4"-1-1/8" glazing infills
- Captured or structurally glazed
- 3/8" thermal separation
- Screw-spline construction

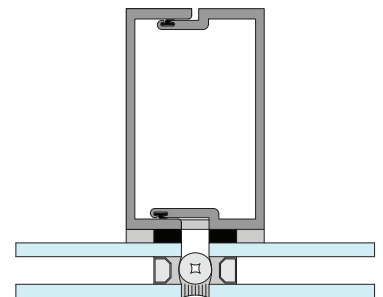
OPTIONAL FEATURES

- Zero sightline vents
- Sunshades and light shelves

2500 C Details (Vertical Section)



2500 S Details (Vertical Section)



| AIR (cfm/ft ²) @ 6.24 psf | WATER (psf) | CRF | U-FACTOR (BTU/hr/ft ² /°F) |
|--|-------------|-----|--|
| 0.01 | 15 | 69 | 0.37 - 0.47 ¹ |

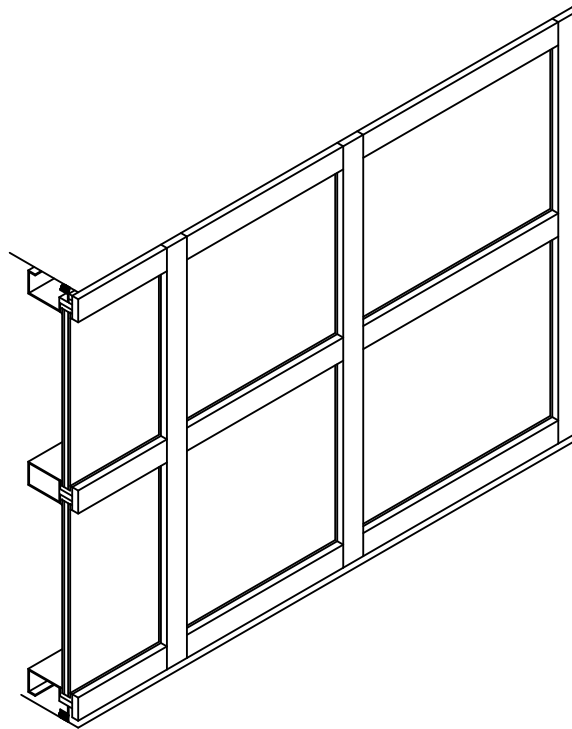
¹U-factor will Vary depending on glazing selected.

2-1/2" x 6"
Curtain Wall
Series: 2506C

Product Description

Drawing Not To Scale – For Custom Size Drawing Contact Graham

Note: Consult Technical Services At Factory For Sealing Procedures.



Graham 2506C series curtainwall is an outside glazed captured system designed for low to medium rise structures. It has a face width of 2 1/2" and a depth of 6 1/4". It incorporates a split male-female vertical mullion which allows factory assembly and sealing of the frame.

The 2506C series incorporates 1/4" glazing gaskets and a 3/8" thick thermal isolator. It can accommodate infill material from 1/4" up to 1 1/8" thick. Infill material is secured in with a screw applied pressure plate. A snap-on cover conceals the pressure plate screws and allows the use of different finishes on the interior and exterior exposed metal surfaces.

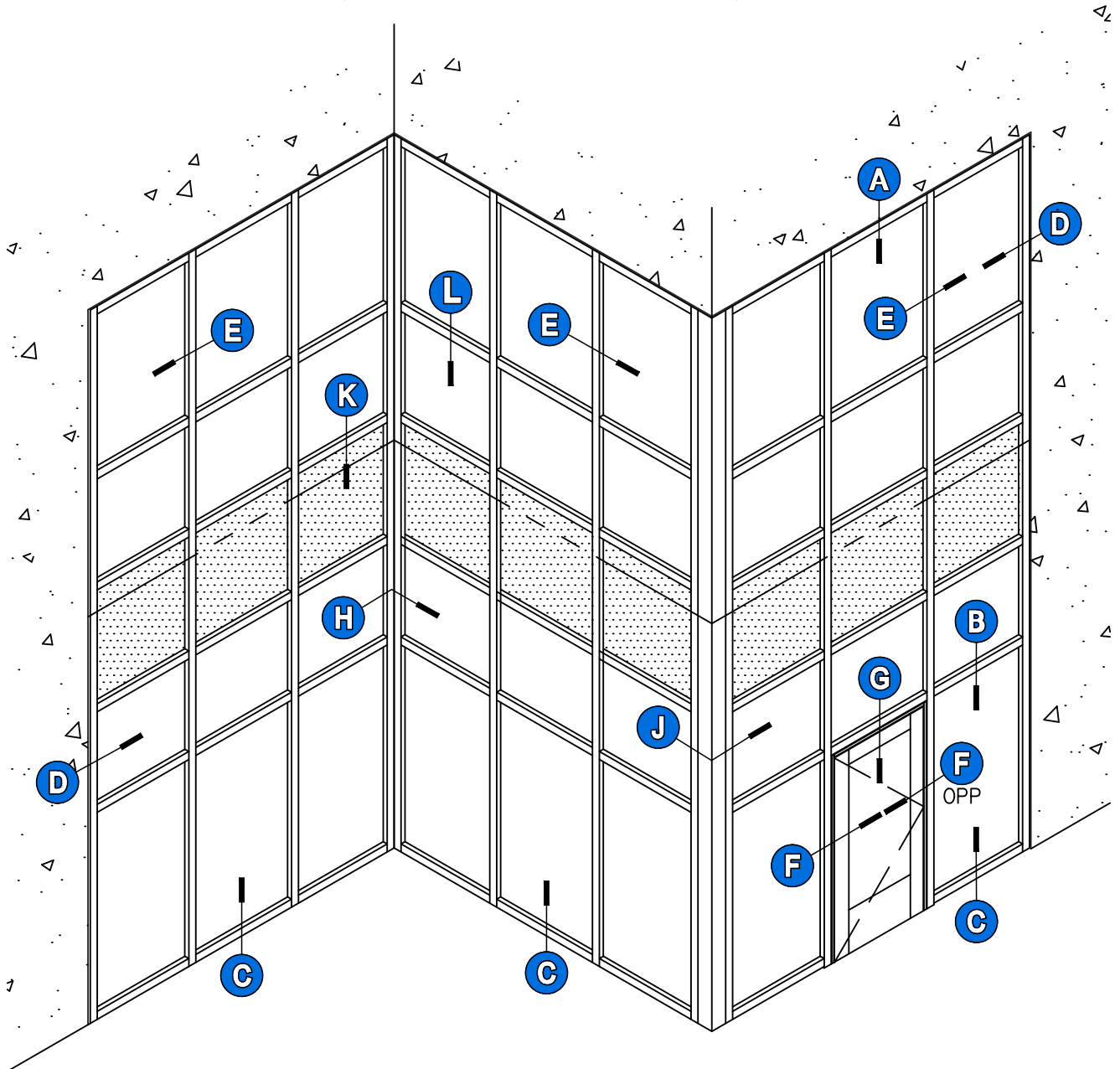
2-1/2" x 6"
Curtain Wall
Series: 2506C
Typical Elevation



Drawing Not To Scale – For Custom Size Drawing Contact Graham

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(Click on the letters for more details)



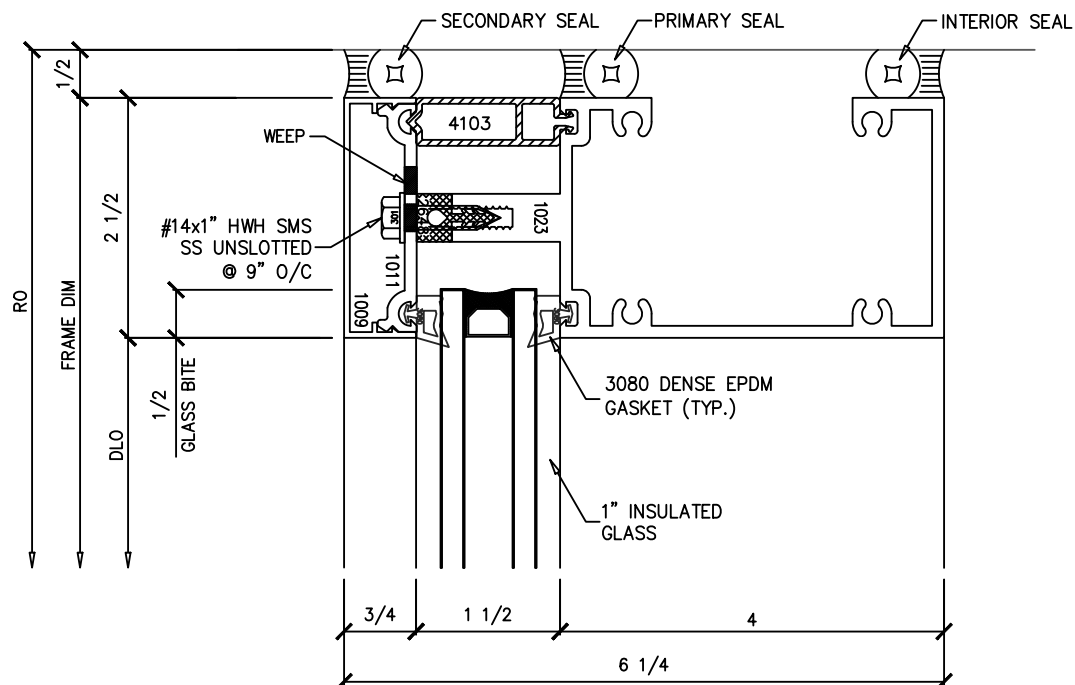
Elevation of Typical Captured Wall

2-1/2" x 6"
Curtain Wall
Series: 2506C
Detail A



Drawing 1/2 Scale - For Custom Size Drawing Contact Graham

Note: Consult Technical Services At Factory For Sealing Procedures.



(A) Head

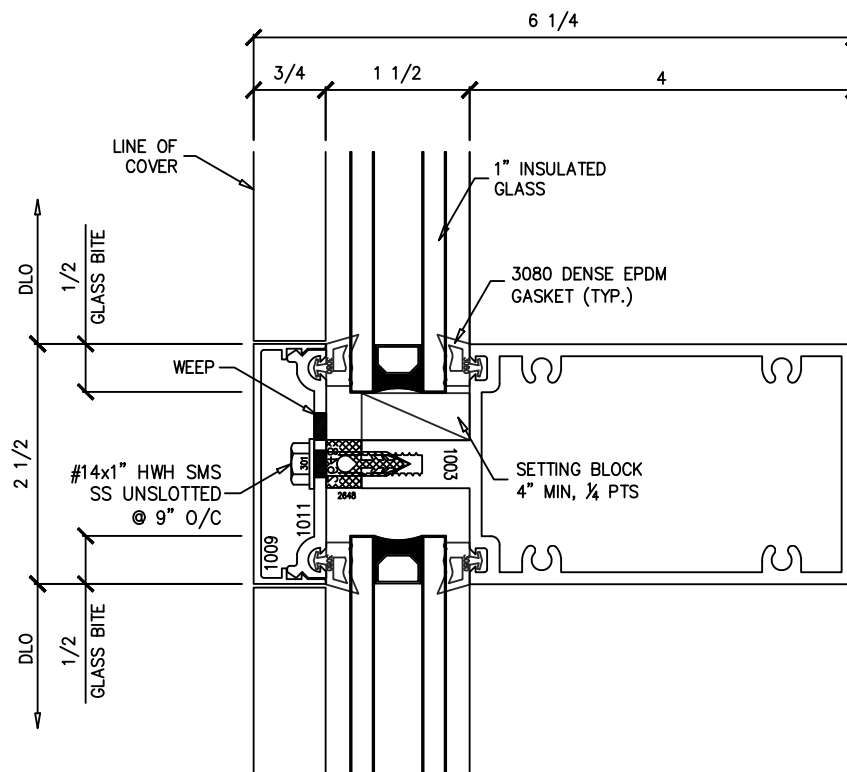
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Elevation](#)

2-1/2" x 6"
Curtain Wall
Series: 2506C
Detail B



Drawing 1/2 Scale - For Custom Size Drawing Contact Graham

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(B) *Horizontal*

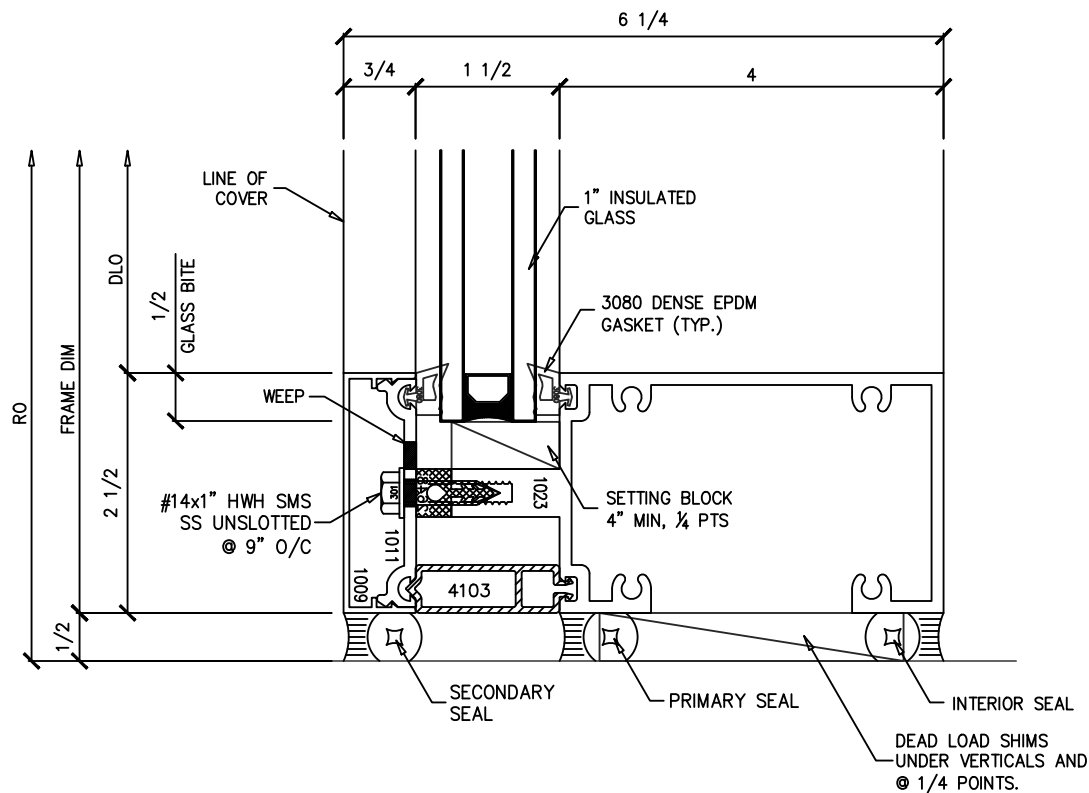
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Elevation](#)

2-1/2" x 6"
Curtain Wall
Series: 2506C
Detail C



Drawing 1/2 Scale - For Custom Size Drawing Contact Graham

Note: Consult Technical Services At Factory For Sealing Procedures.



© Sill

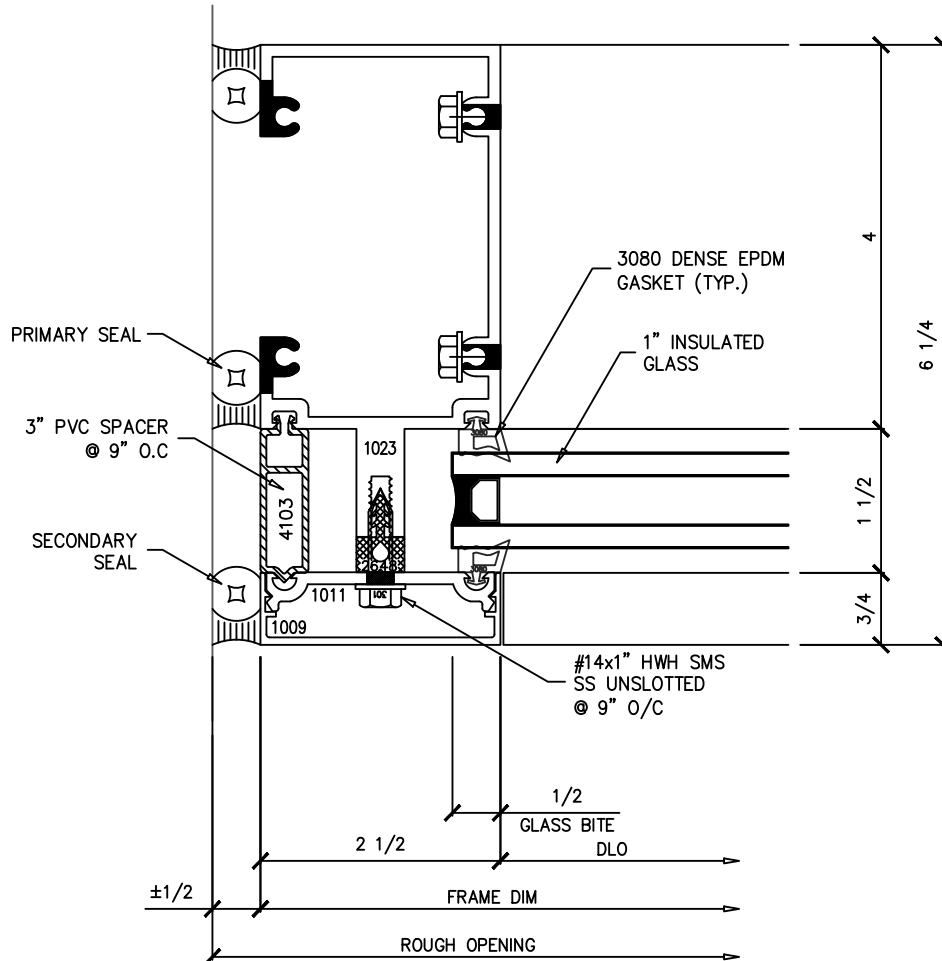
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Elevation](#)

2-1/2" x 6"
Curtain Wall
Series: 2506C
Detail D



Drawing 1/2 Scale - For Custom Size Drawing Contact Graham

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(D) Jamb

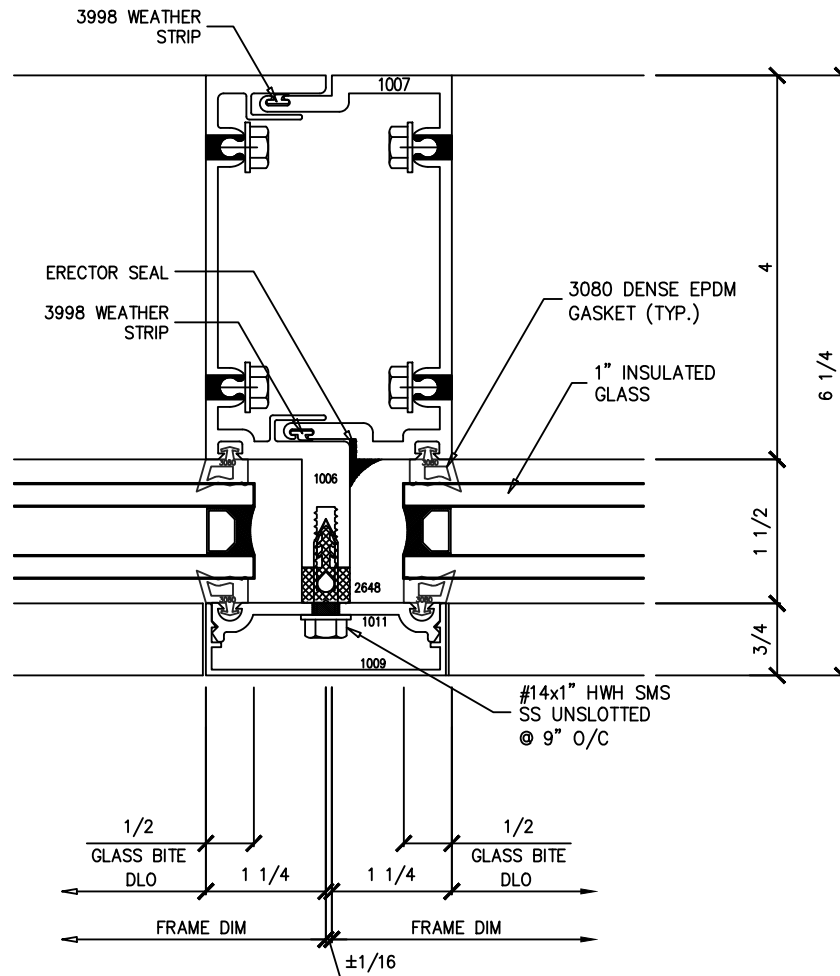
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Elevation](#)

2-1/2" x 6"
Curtain Wall
Series: 2506C
Detail E



Drawing 1/2 Scale - For Custom Size Drawing Contact Graham

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Ⓔ *Vertical Stack*

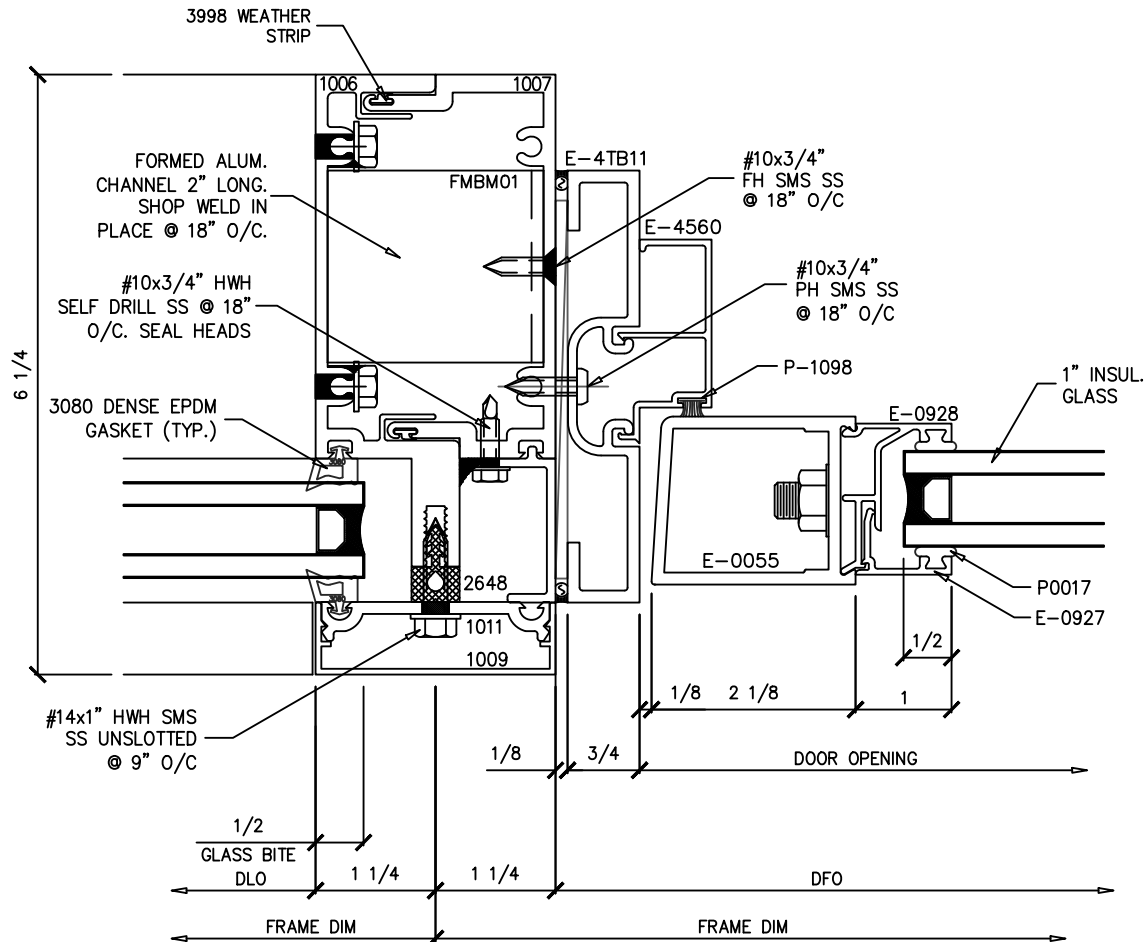
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Elevation](#)

2-1/2" x 6"
Curtain Wall
Series: 2506C
Detail F



Drawing 1/2 Scale - For Custom Size Drawing Contact Graham

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(F) Door Jamb

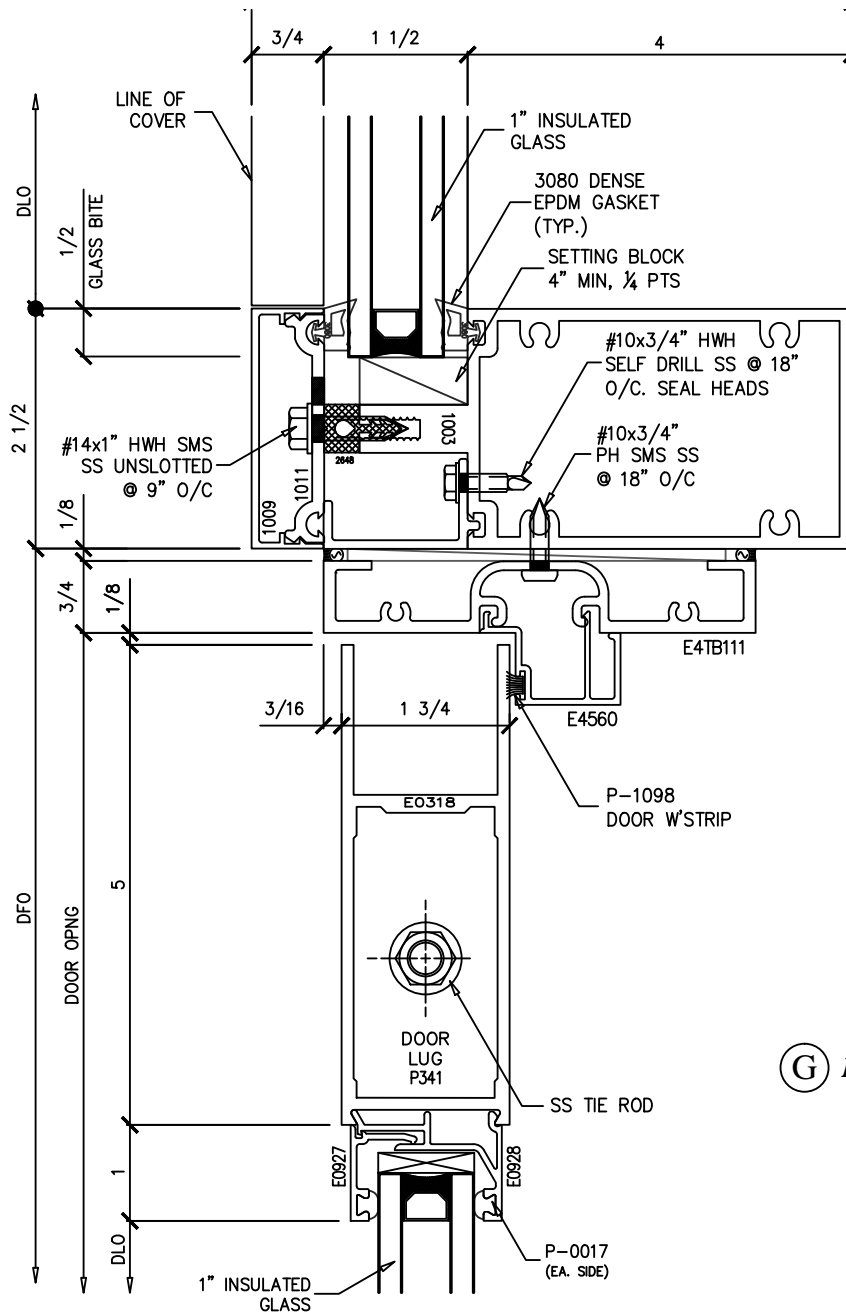
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Elevation](#)

2-1/2" x 6"
Curtain Wall
Series: 2506C
Detail G



Drawing 1/2 Scale - For Custom Size Drawing Contact Graham

Note: Consult Technical Services At Factory For Sealing Procedures.



G Door Header

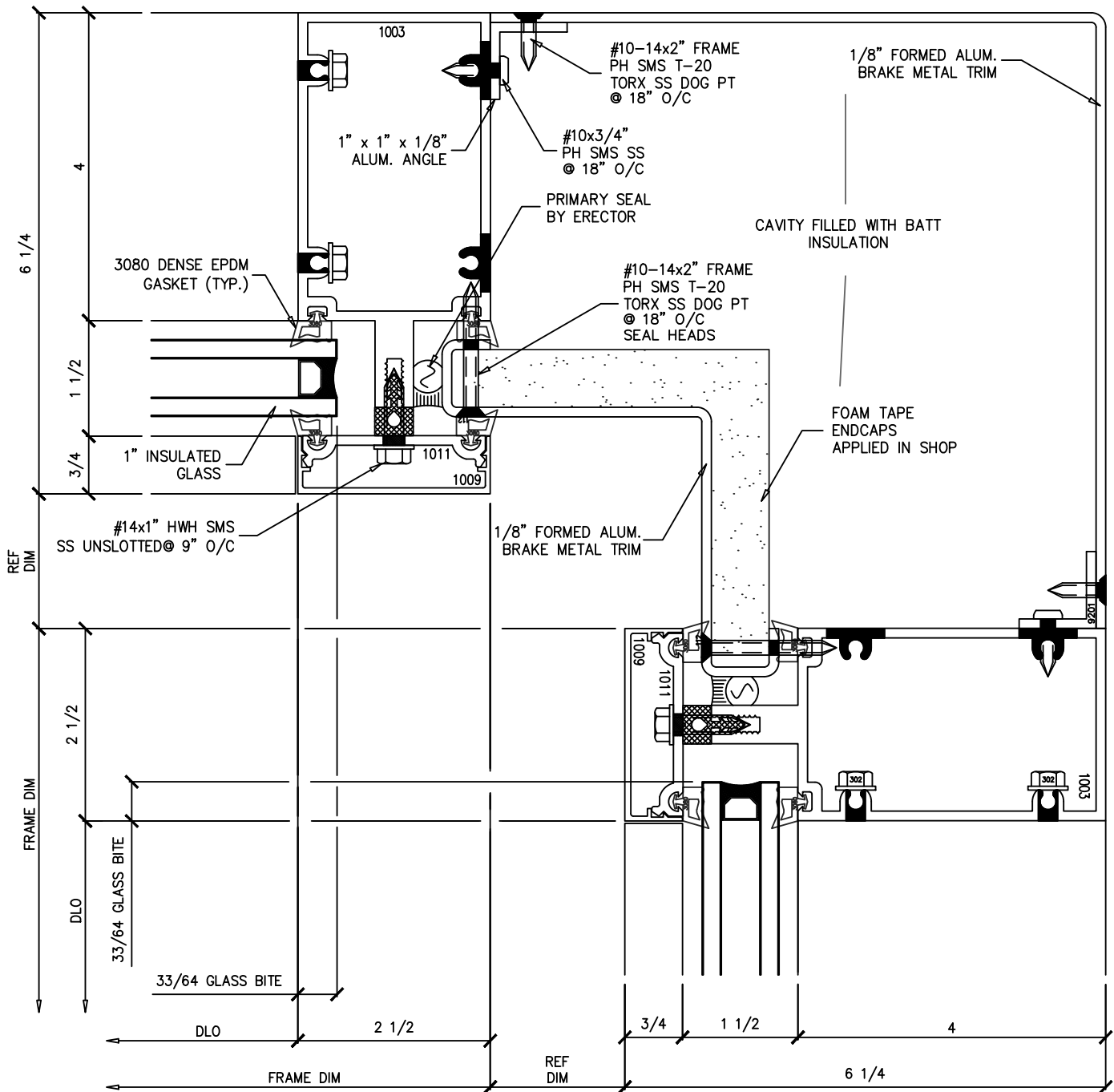
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Elevation](#)

2-1/2" x 6"
Curtain Wall
Series: 2506C
Detail H



Drawing 1/2 Scale - For Custom Size Drawing Contact Graham

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Ⓜ *Inside Corner*

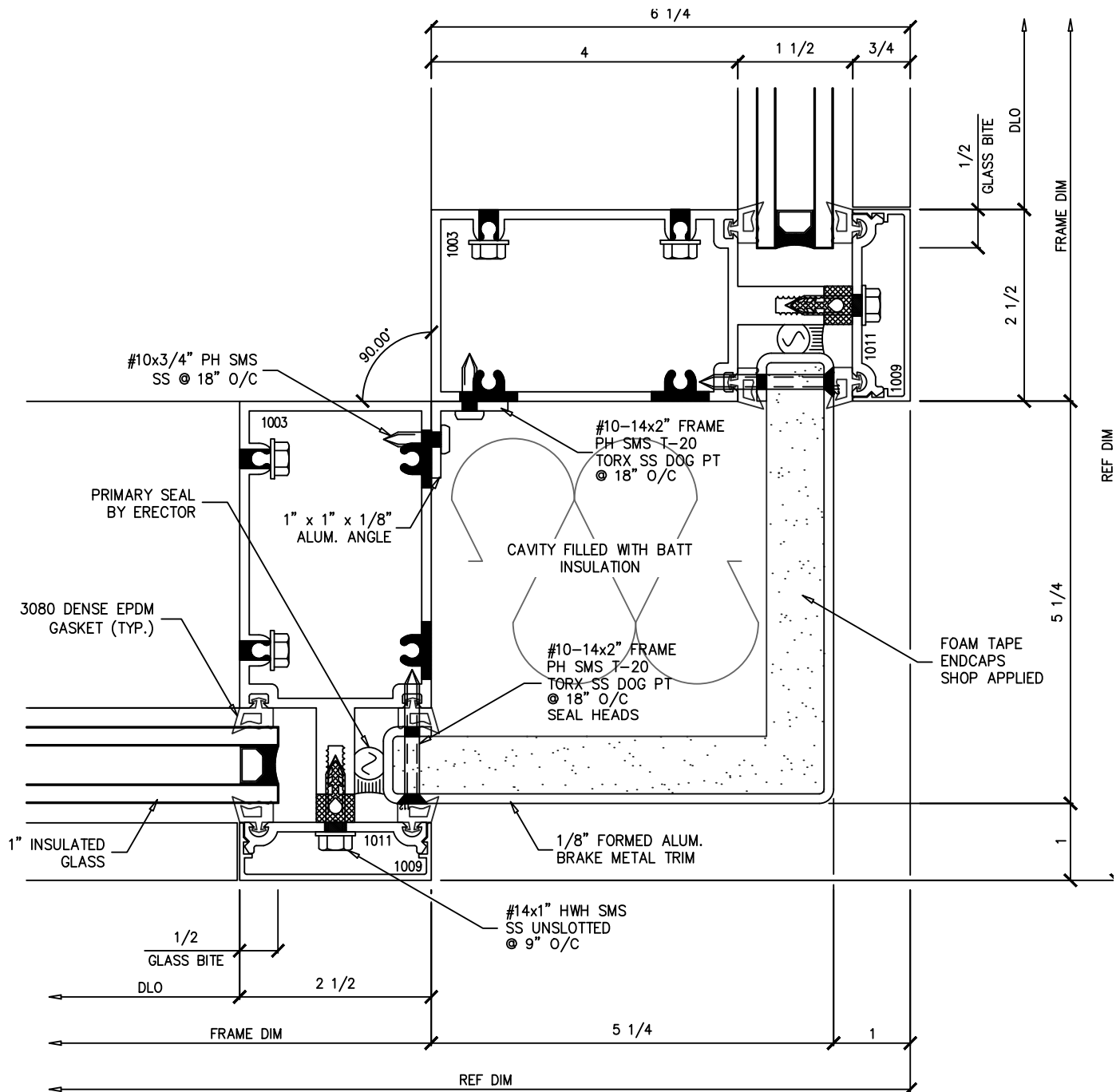
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2-1/2" x 6"
Curtain Wall
Series: 2506C
Detail J



Drawing 1/2 Scale - For Custom Size Drawing Contact Graham

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ⓐ Outside Corner

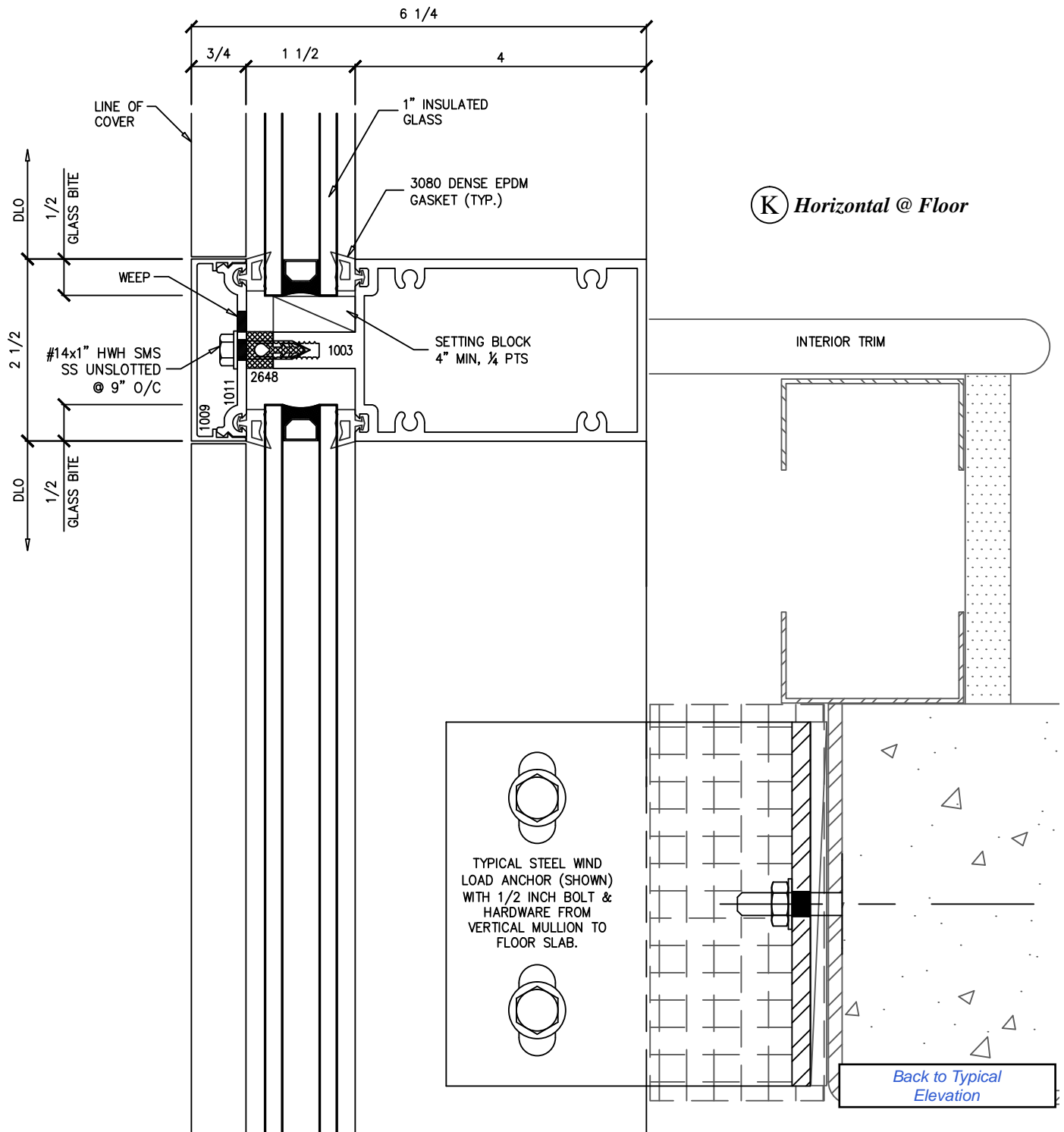
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2-1/2" x 6"
Curtain Wall
Series: 2506C
Detail K



Drawing 1/2 Scale - For Custom Size Drawing Contact Graham

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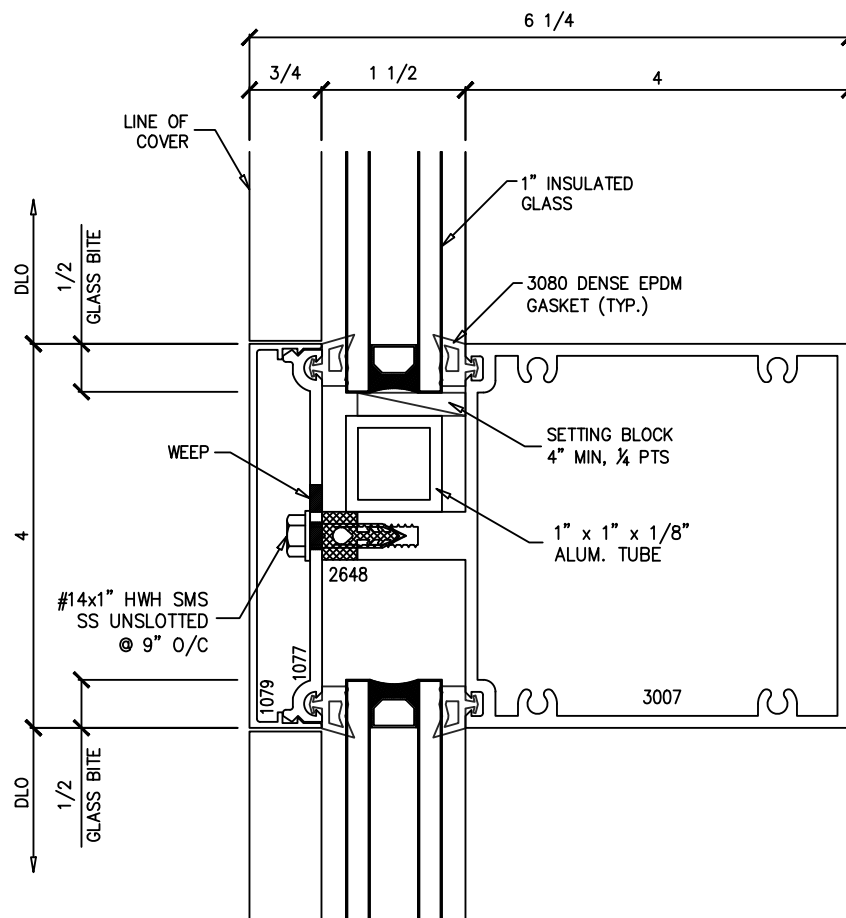


2-1/2" x 6"
Curtain Wall
Series: 2506C
Detail L



Drawing 1/2 Scale - For Custom Size Drawing Contact Graham

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(L) 4" Horizontal

[Back to Typical
Elevation](#)