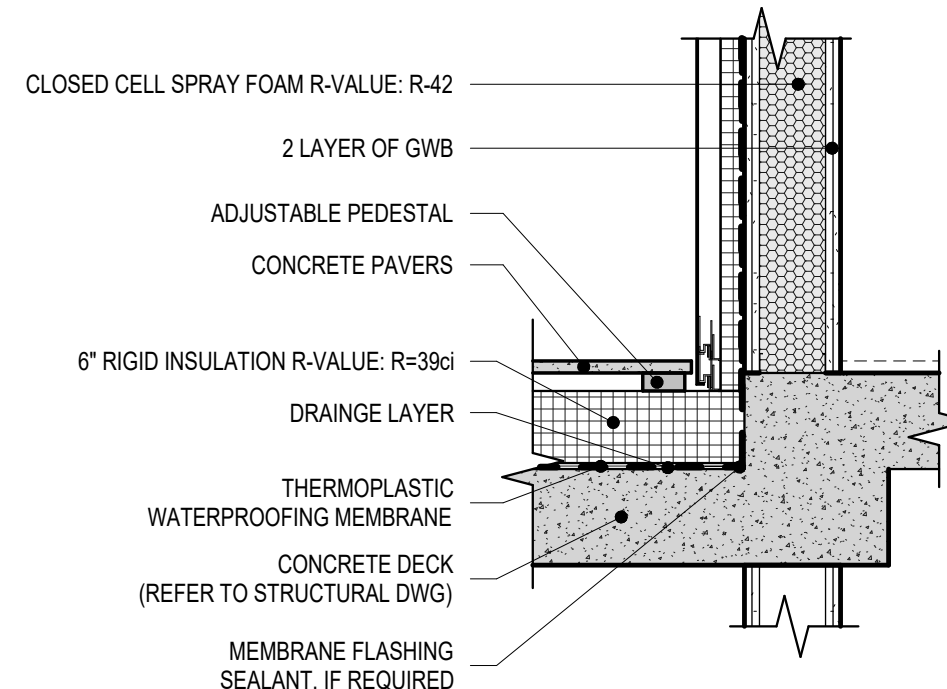
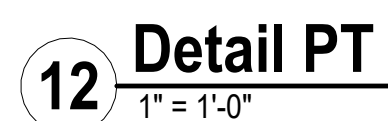
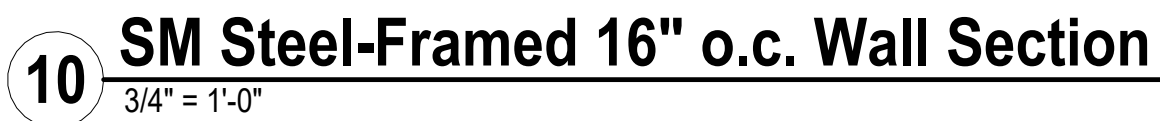
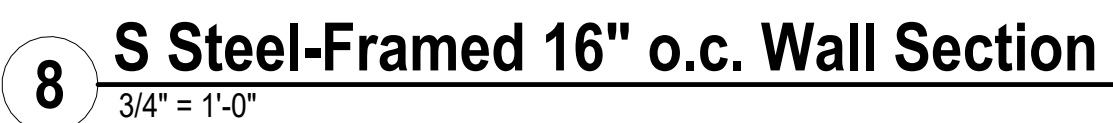




3. Closed Cell Foam:
SealTite PRO Closed Cell
3" R Value = 21
6" R Value = 21 x (6/3) = 42

31 & 33 & 35
WEST 14TH
STREET

[illegible]

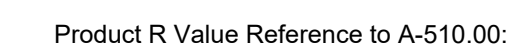
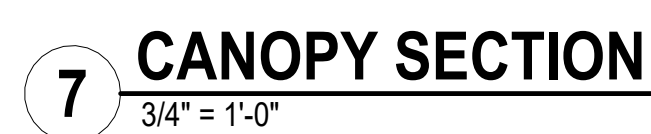
WEST 14TH
STREET

DETAILS - Wall

Project Number	Project Number
Date	10/06/2025
Drawn By	Jack.S/ Ruodi.Z
Checked By	WC/ JQ

A-500.00

Scale	As indicated
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1. Rigid Insulation:
DuPont Thermax(ct) Exterior Insulation
2" R Value=13ci
6" R Value = 13 x 3 = 39ci
2. Semi Rigid Cavity Insulation:
ROCKWOOL Cavityrock semi-rigid stone wool insulation board
R-Value/inch = 4.2
4" R Value = 4.2 x 4" = 16
6" R Value = 4.2 x 6" = 25
3. Closed Cell Foam:
SeaTite PRO Closed Cell
3" R Value = 21
6" R Value = 21 x (6/3) = 42

[illegible]

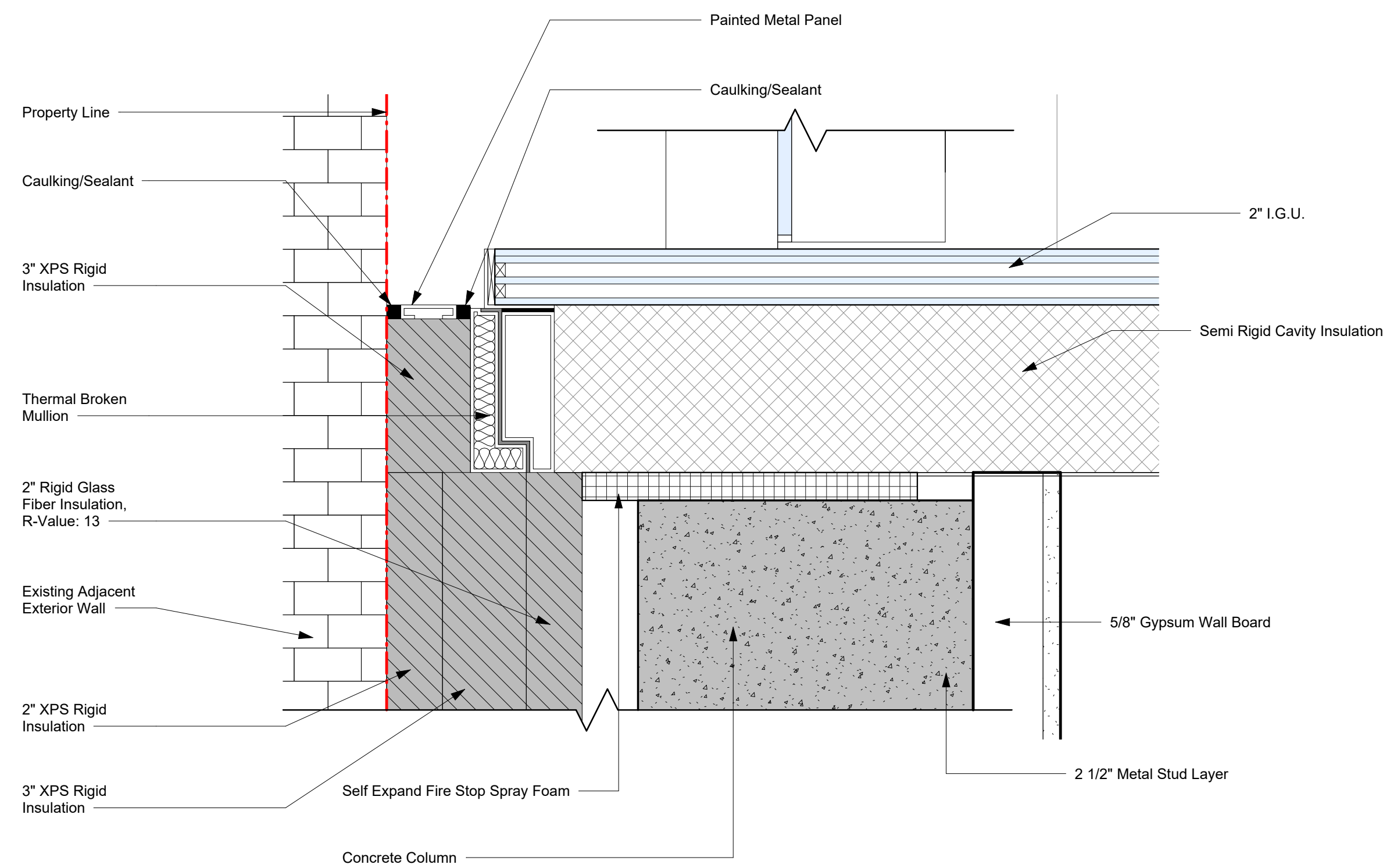
WEST 14TH
STREET

DETAILS - Wall

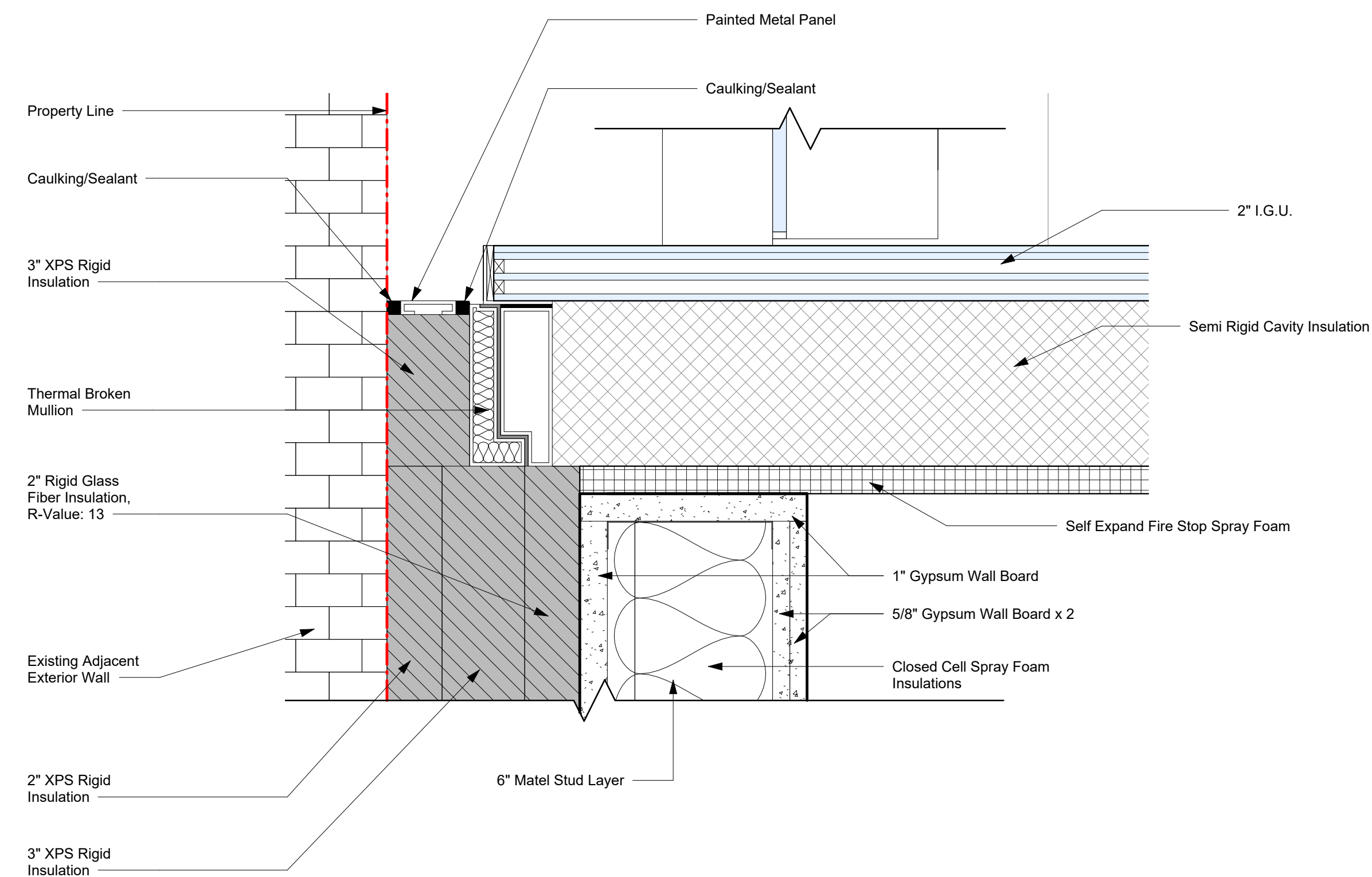
Project Number	Project Number
Date	10/06/2025
Drawn By	Jack.S/ Ruodi.Z
Checked By	WC/ JQ

A-501.00

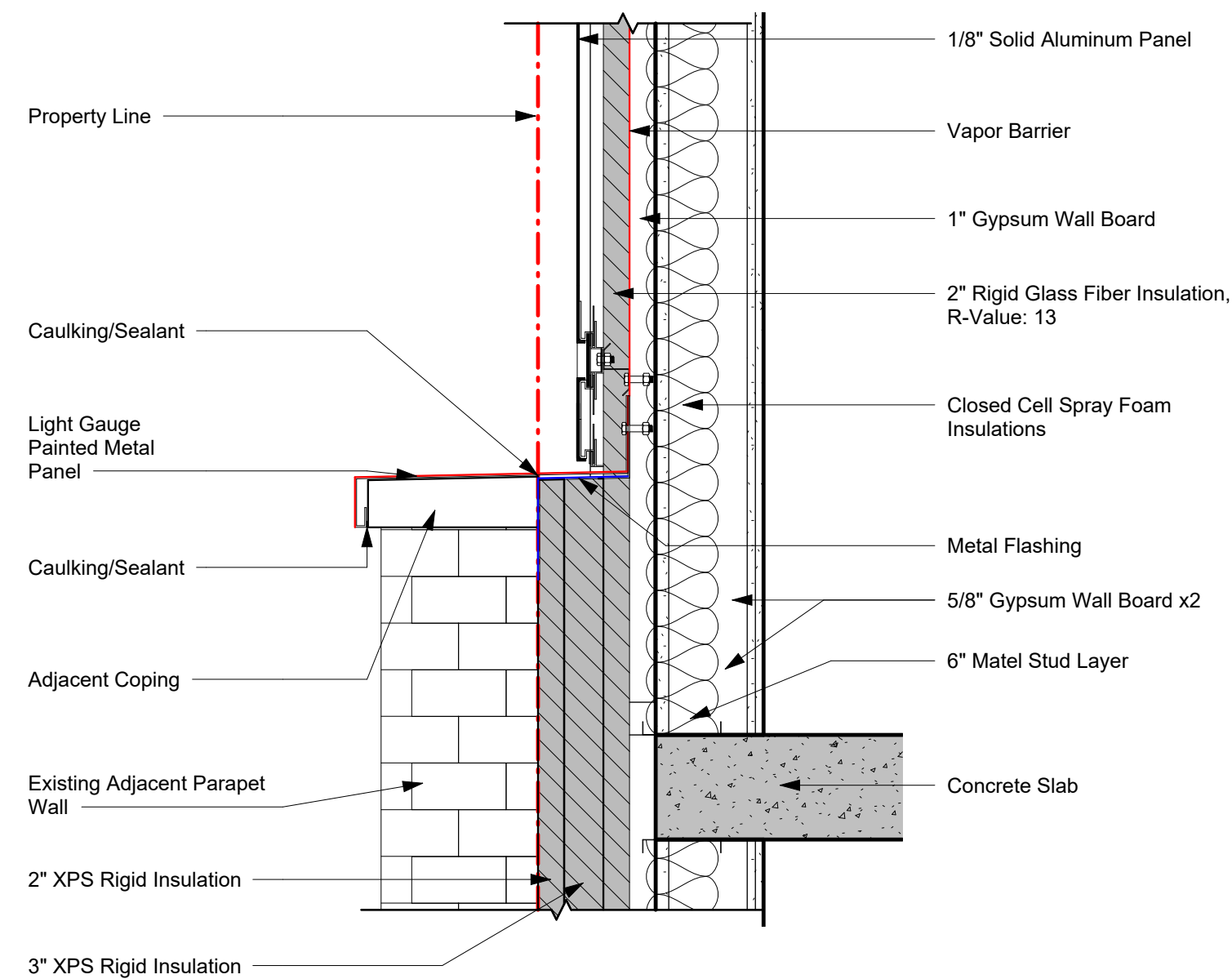
Scale	As indicated
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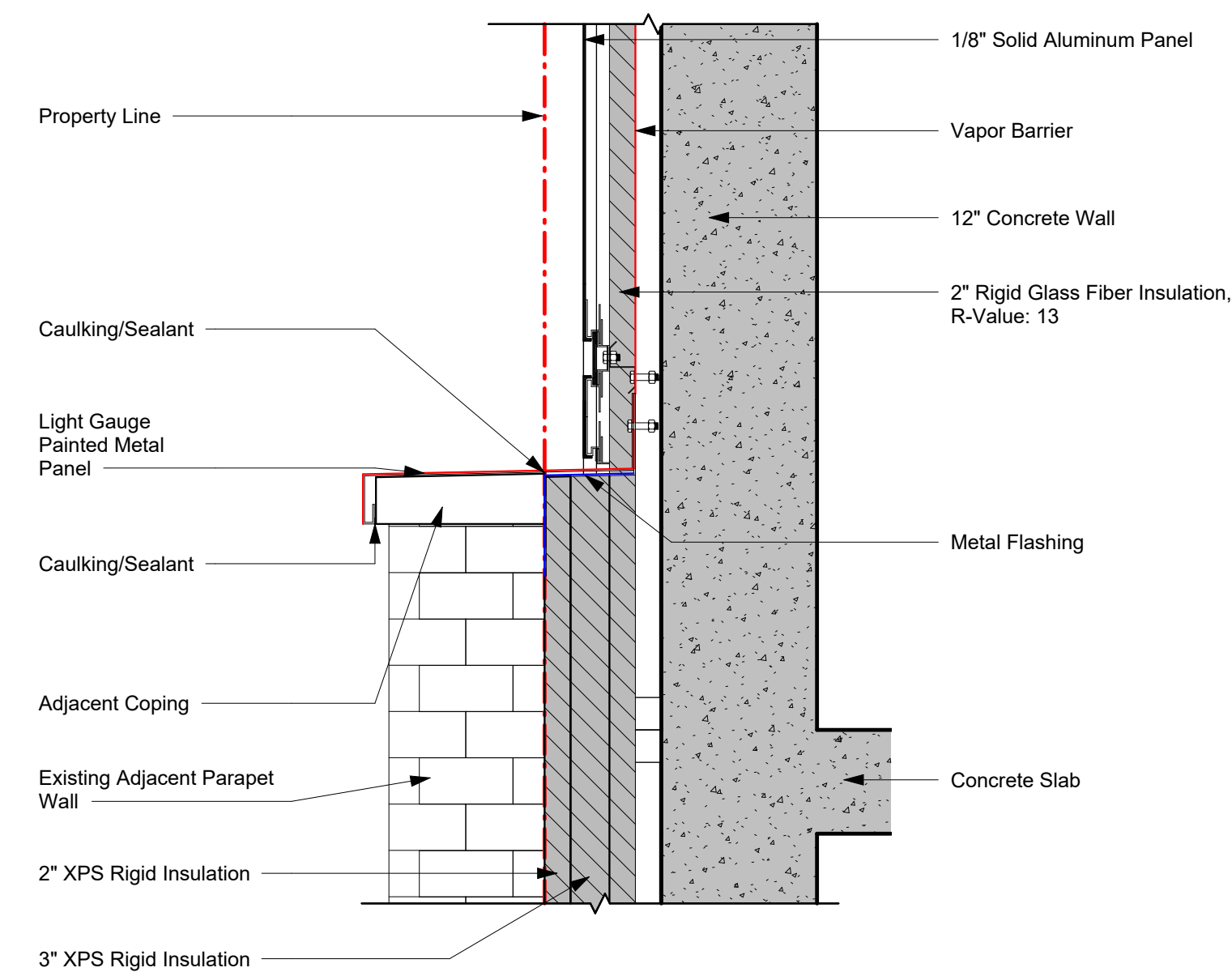
Wall Connection Detail Plan (Concrete Column)

$$3'' = 1'-0''$$


Wall Connection Detail Plan (Steel-Framed 16" o.c.
Wall)



Wall Connection Section (Steel-Framed 16" o.c. Wall)

$$1'' = 1'-0''$$


Wall Connection Section (Concrete Wall)

1" = 1'-0"

Product R Value Reference to A-510.00:

1. Rigid Insulation:
DuPont Thermax(cj) Exterior Insulation
2" R Value=13ci
6" R Value = 13 x 3 = 39ci
2. Semi Rigid Insulation:
ROCKWOOL Cavityrock semi-rigid stone wool insulation board
R-Value/inch = 4.2
4" R Value = 4.2 x 4" = 15
6" R Value = 4.2 x 6" = 25
3. Closed Cell Foam:
SeaTite PRO Closed Cell
3" R Value = 21
6" R Value = 21 x (6/3) = 42

31 & 33 & 35
WEST 14TH
STREET

[illegible]

WEST 14TH
STREET

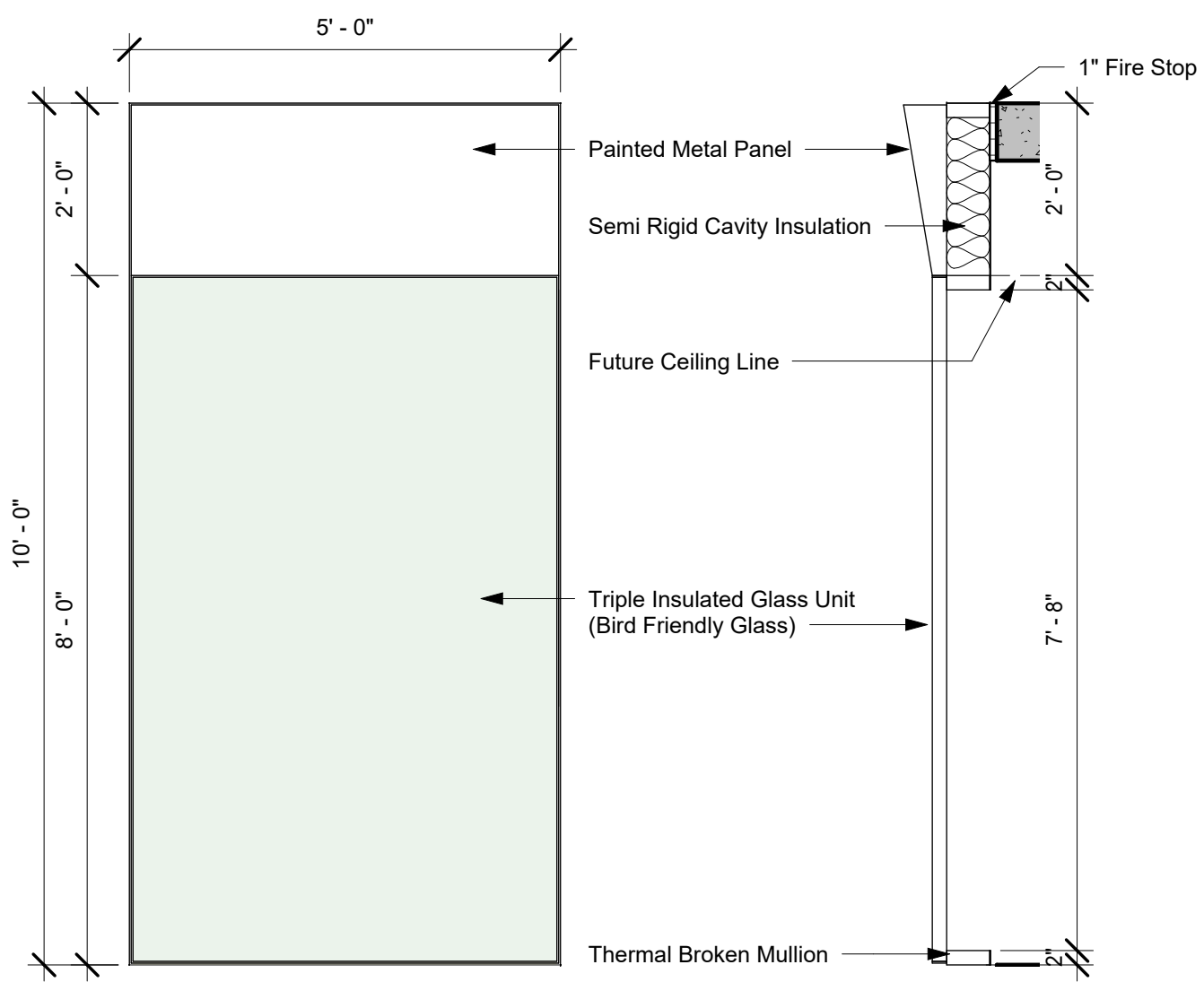
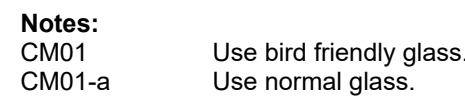
DETAILS - Adjcent Wall Connections

Project Number	Project Number
Date	10/06/2025
Drawn By	Jack.S/ Ruodi.Z
Checked By	WC/ JQ

A-502.00

Scale	As indicated
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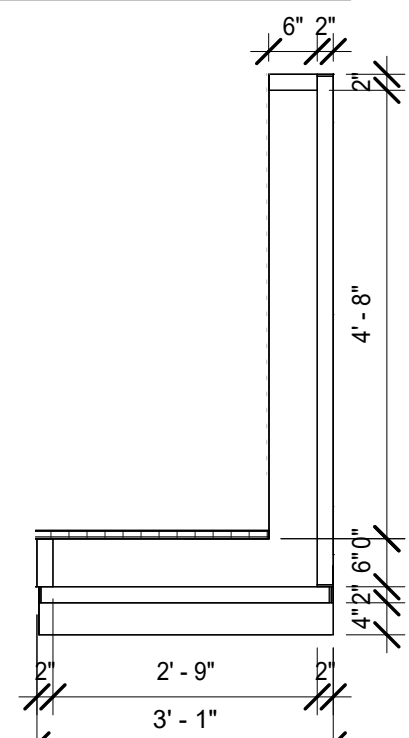
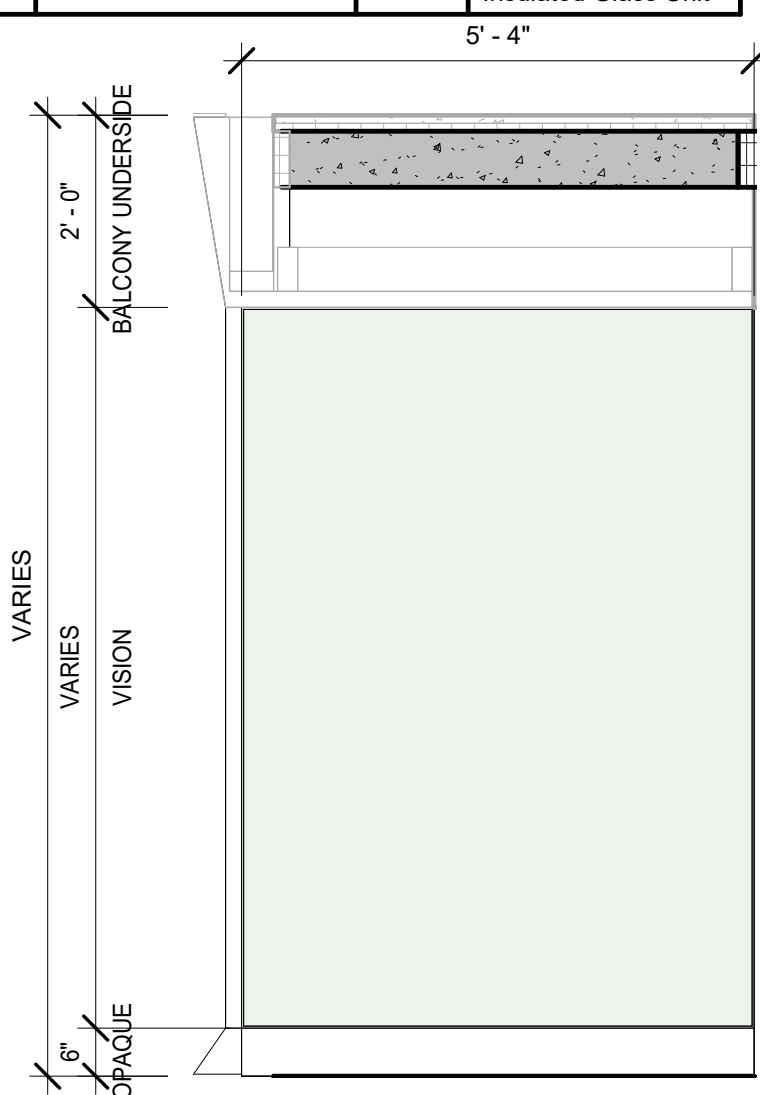
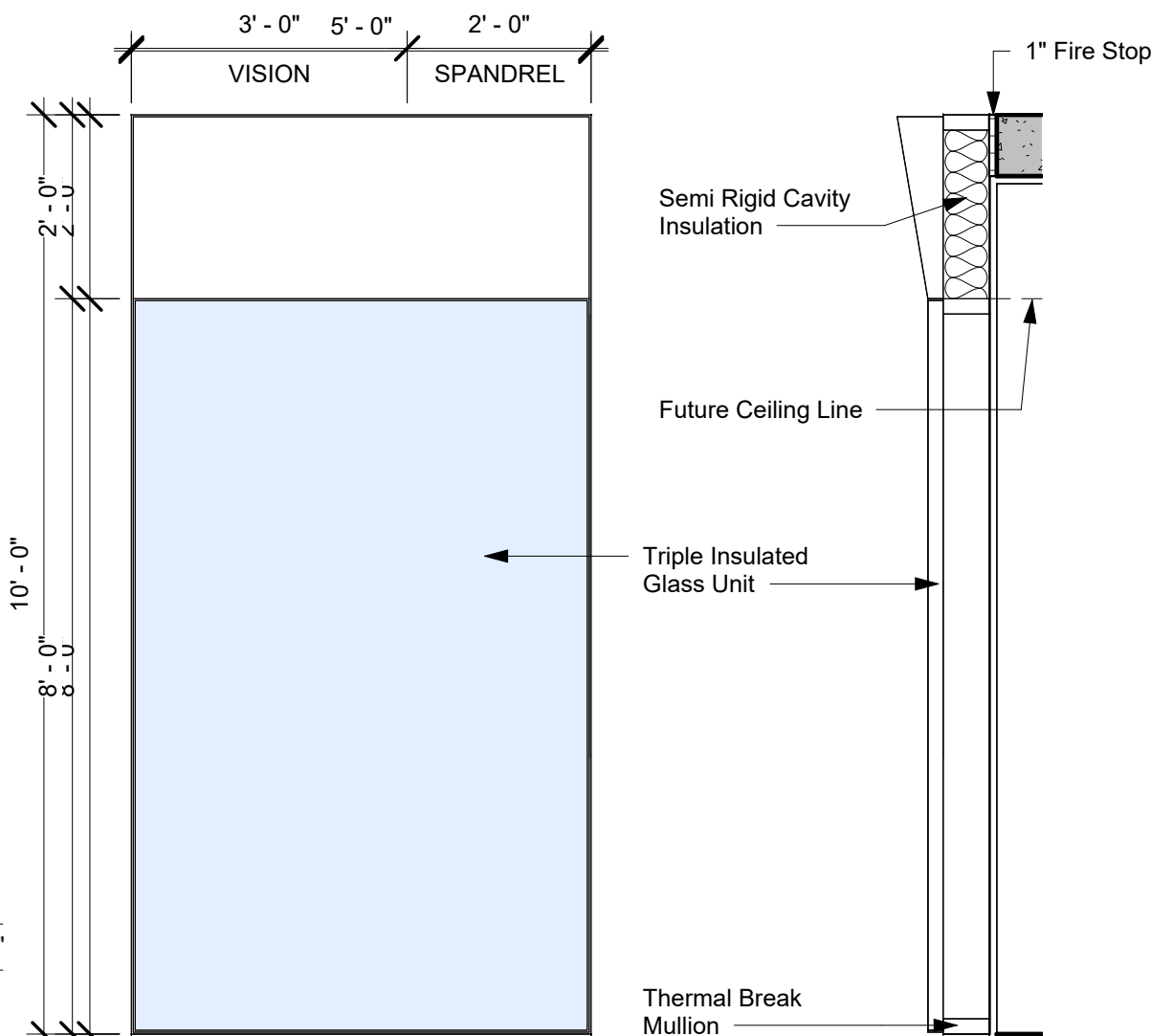
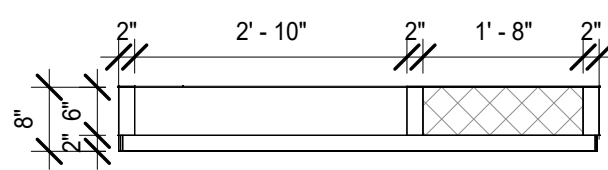
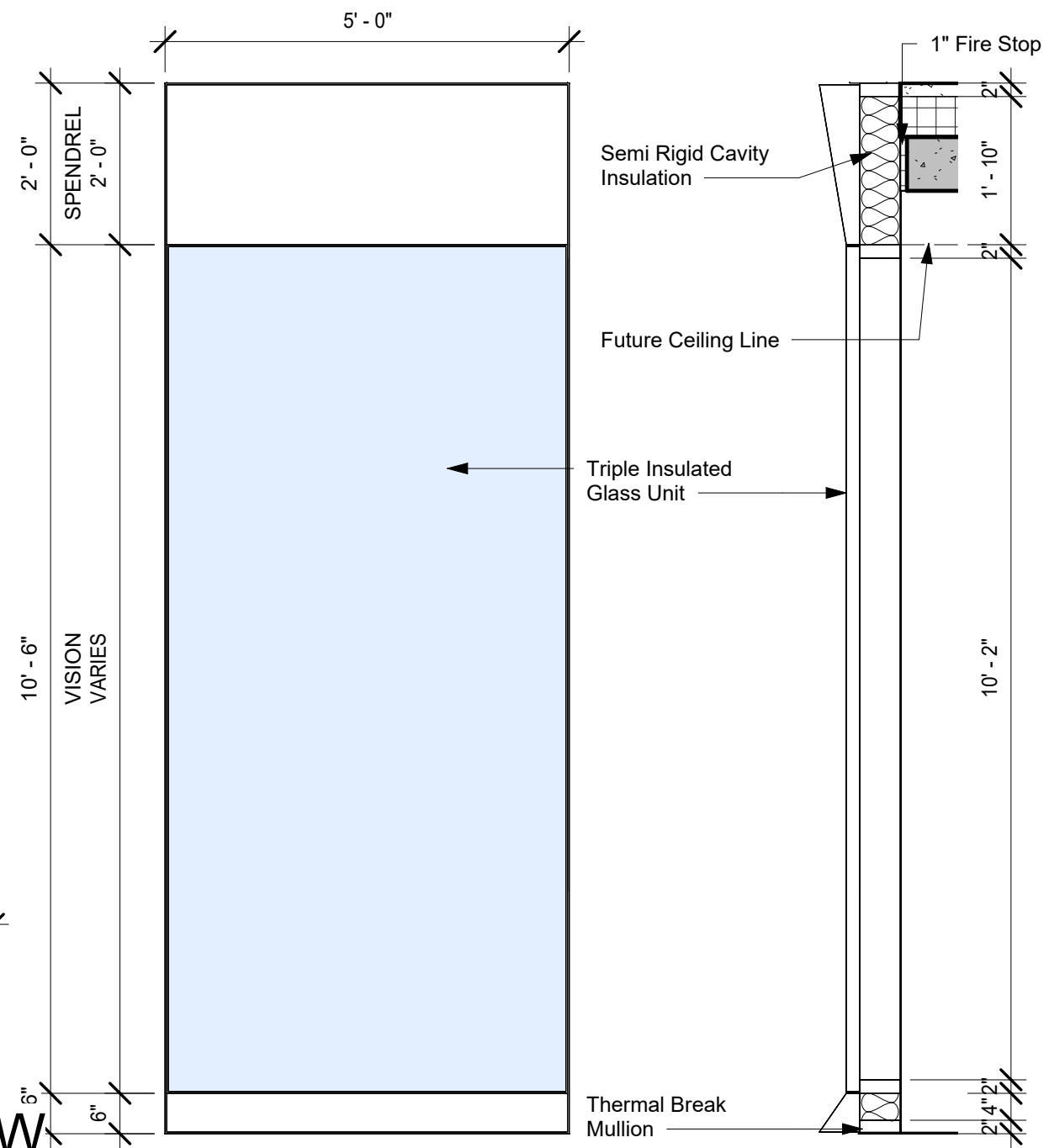
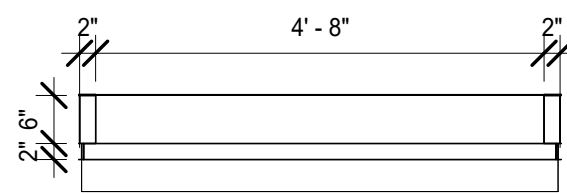
Panel Type	Finish Type	Panel Height	Panel Width	U Value	SHGF	Air Leakage	Frame	Bird Friendly	Description
CM02	Metal Panel	2'-0"	5'-0"	0.118	--	0.06	Thermal Broken Aluminum	--	Insulated Aluminum
CM02	Metal Panel	0'-6"	5'-0"	0.118	--	0.06	Thermal Broken Aluminum	--	Insulated Aluminum
CM02	Transparent	8'-0"	5'-0"	0.2	0.35	0.06	Thermal Broken Aluminum	Yes	Insulated Glass Unit

CM01 SECTION
$$1/2'' = 1'-0''$$

$$1/2'' = 1'-0''$$

$$1/2'' = 1'-0''$$

Panel Type	Finish Type	Panel Height	Panel Width	U Value	SHGF	Air Leakage	Frame	Bird Friendly	Description
CM05	Metal Panel	2'-0"	5'-0"	0.118	0.35	0.06	Thermal Broken Aluminum	--	Insulated Aluminum
CM05	Transparent	8'-0"	3'-0"	0.2	0.35	0.06	Thermal Broken Aluminum	Yes	Insulated Glass Unit
CM05	Spendrel	8'-0"	2'-0"	0.127	--	0.06	Thermal Broken Aluminum	Yes	Insulated Glass Unit

Panel Type	Finish Type	Panel Height	Panel Width	U Value	SHGF	Air Leakage	Frame	Bird Friendly	Description
CM06	Metal Panel	2'-0"	5'-0"	0.118	--	0.06	Thermal Broken Aluminum	--	Insulated Aluminum
CM06	Metal Panel	0'-6"	5'-0"	0.118	--	0.06	Thermal Broken Aluminum	--	Insulated Aluminum
CM06	Transparent	Varies	5'-0"	0.127	0.35	0.06	Thermal Broken Aluminum	Yes	Insulated Glass Unit


$$1/2" = 1'-0"$$
CM04 SECTION
$$1/2'' = 1'-0''$$
$$1/2'' = 1'-0''$$
$$1/2'' = 1'-0''$$
$$1/2'' = 1'-0''$$
$$1/2'' = 1'-0''$$

$$1/2'' = 1'-0''$$

$$1/2" = 1'-0"$$

$$1/2'' = 1'-0''$$

DETAILS - Curtain Panel 1

Project Number	Project Number
Date	10/06/2025
Drawn By	Jack.S/ Ruodi.Z
Checked By	WC/ JQ

Scale	As indicated
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The image contains two technical drawings of a window component labeled CG01.

CG01 PANEL: A side elevation of a rectangular panel. The top width is dimensioned as 2' - 3" and labeled "SPANDREL". The left height is dimensioned as 0' - 6" and labeled "OPAQIE". A small arrow points to the bottom edge of the panel.

CG01 SECTION: A cross-sectional view of the panel. It shows a "Triple Insulated Glass Unit" in the center. Above the glass is "Semi Rigid Cavity Insulation" and "Thermal Insulation Mullion". Below the glass is a "Thermal Broken Mullion". The total height is dimensioned as 10' - 1 1/2". The glass unit height is 5 1/2". The mullion height is 2". The bottom mullion height is 2 1/2". The top mullion height is 2 1/2".

The image contains two technical drawings of a window panel, labeled CG02 PANEL and CG02 SECTION.

CG02 PANEL: A front view of a rectangular panel. The top edge is labeled "1' - 11\"". The left edge is labeled "7' - 6\"". The panel is divided into two horizontal sections: the top section is labeled "VISION" and the bottom section is labeled "OPAQUE".

CG02 SECTION: A side view of the panel showing its internal structure. It features a "Triple Insulated Glass Unit" in the center. Above the unit is "Semi Rigid Cavity Insulation" and below it is "Thermal Insulation Mullion". The bottom of the panel is labeled "Thermal Broken Mullion".

Below the drawings are two dimension lines:

- 1/2" = 1'-0"
- 1/2" = 1'-0"

Technical drawing of the CG03 window system, showing a side view and a section view.

Side View Dimensions:

- Width: 4' - 4"
- Spandrel Height: 2' - 0"
- Vision Height: 7' - 10"

Section View Labels:

- Semi Rigid Cavity Insulation
- Thermal Insulation Mullion
- Triple Insulated Glass Unit
- Thermal Broken Mullion

Section View Dimensions:

- 1/2" = 1'-0"

The image contains two technical drawings of the CG04 window system.

CG04 PANEL (Front View): This drawing shows a rectangular window panel. The height is divided into three sections: a top "SPANDREL" section measuring 2'-0", a middle "VISION" section, and a bottom "OPAQUE" section measuring 6'-12". The width is labeled "VARIES".

CG04 SECTION (Side View): This drawing shows the cross-section of the window. It features a "Triple Insulated Glass Unit" held together by "Thermal Insulation Mullion" and "Thermal Broken Mullion" components. The top and bottom panes are separated by "Semi Rigid Cavity Insulation". The total height of the section is labeled "VARIES".

Dimensions:

- CG04 PANEL: 2'-0" (Spandrel), 6'-12" (Opaque), VARIES (Vision), VARIES (Total Height), VARIES (Width).
- CG04 SECTION: VARIES (Total Height).

Labels:

- CG04 PANEL: SPANDREL, VISION, OPAQUE, VARIES.
- CG04 SECTION: Semi Rigid Cavity Insulation, Thermal Insulation Mullion, Triple Insulated Glass Unit, Thermal Broken Mullion, VARIES.

Scale: 1/2" = 1'-0"

The image displays three technical drawings of the CG5 window system, showing its dimensions and internal components.

- CG05 FRONT:** A front elevation drawing showing a rectangular window unit. The overall height is 10'-0" and the overall width is 1'-0". The main glass area is 7'-6" high and 1'-0" wide. The top and bottom sashes are 2'-0" high. The drawing includes break lines to indicate that the window is taller than shown.
- CG05 SIDE:** A side elevation drawing showing the profile of the window. The overall height is 10'-0" and the overall width is 1'-0". The main glass area is 7'-6" high and 1'-0" wide. The top and bottom sashes are 2'-0" high. The drawing includes break lines to indicate that the window is taller than shown.
- CG05 SECTION:** A cross-sectional drawing showing the internal components of the window. The overall height is 10'-0" and the overall width is 1'-0". The main glass area is 7'-6" high and 1'-0" wide. The drawing includes break lines to indicate that the window is taller than shown. The components shown include:
 - 1" Fire Stop
 - Semi Rigid Cavity Insulation
 - Thermal Insulation Mullion
 - Triple Insulated Glass Unit
 - Thermal Broken Mullion

The image contains two technical drawings of a window unit, labeled CG06 PANEL and CG06 SECTION.

CG06 PANEL: This drawing shows the front view of the window unit. It consists of two large rectangular glass panes separated by a narrow vertical mullion. The overall height is dimensioned as 9'-6" and the overall width as 3'-5". The top and bottom horizontal dimensions are labeled "VARIES".

CG06 SECTION: This drawing shows a cross-section of the window unit. It details the following components from top to bottom:

- A 1" Fire Stop at the top.
- Semi Rigid Cavity Insulation.
- Thermal Insulation Mullion.
- A Triple Insulated Glass Unit (TIGU) with a height of 7'-4".
- Thermal Broken Mullion at the bottom.

 The total height of the section is dimensioned as 10'-0".

Below the drawings, the text "CG06 PANEL" and "CG06 SECTION" are underlined. At the bottom of the page, the text "1/2" = 1'-0"" is repeated twice, indicating the scale of the drawings.

[illegible]

DETAILS - Curtain Panel 5	
Project Number	Project Number
Date	10/06/2025
Drawn By	Jack.S/ Ruodi.Z
Checked By	WC/ JQ
A-507.00	
Scale	As indicated

