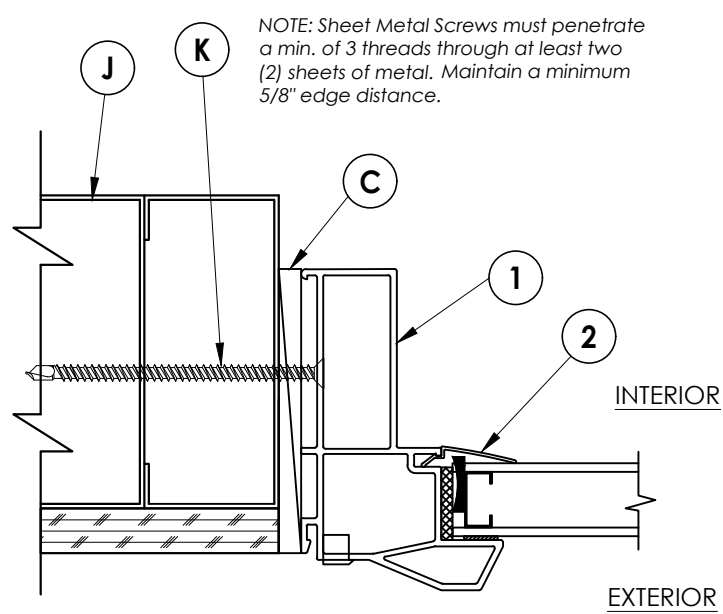
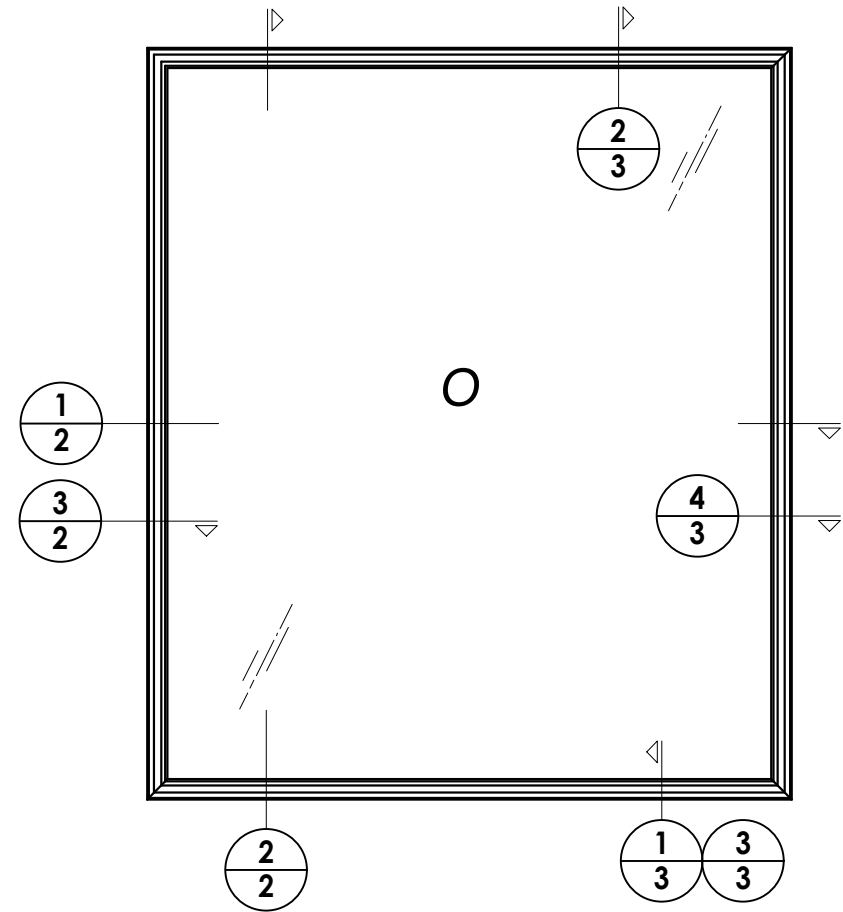
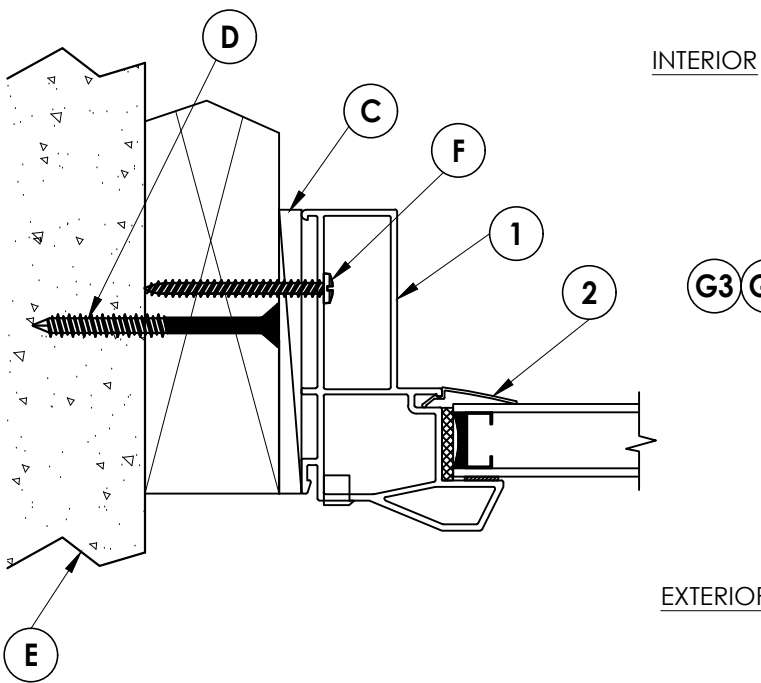
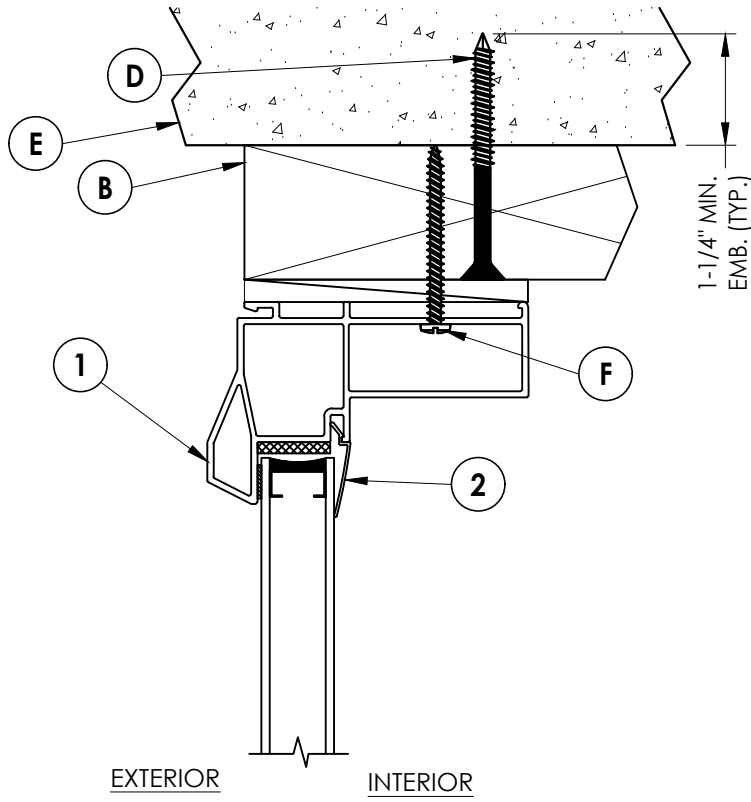


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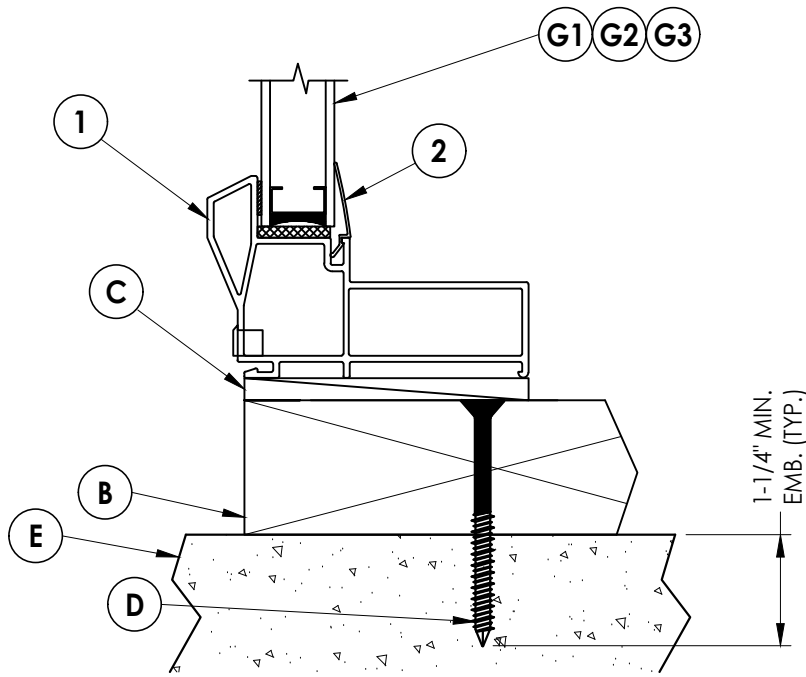
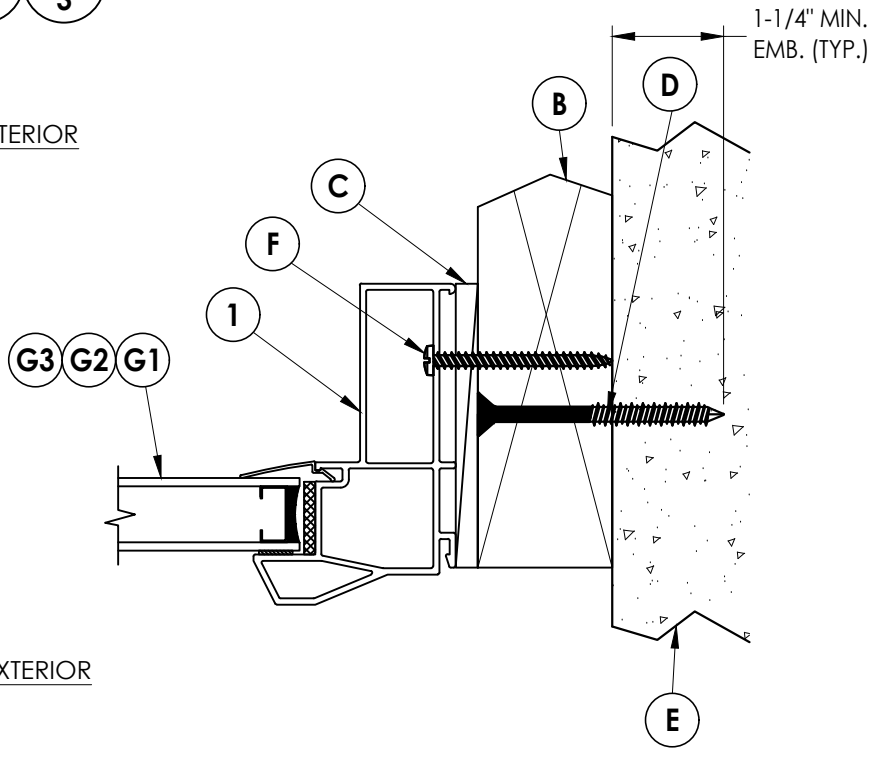


3 HORIZONTAL CROSS SECTION
2 Shown w/ Steel Stud Framing Option

NOTE: Sheet Metal Screws must penetrate a min. of 3 threads through at least two (2) sheets of metal. Maintain a minimum 5/8" edge distance.



1 HORIZONTAL CROSS SECTION
2 2X Buck Masonry Construction



2 VERTICAL CROSS SECTION
2 2X Buck Masonry Construction

Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

PRODUCT: FIXED WINDOW
PART OR ASSEMBLY: VERTICAL & HORIZONTAL CROSS SECTIONS

REVISIONS			
NO.	DATE	BY	
10	7/02/26	UPDATE TO 9TH ED. (2026) FBC	LFS
9	7/14/23	UPDATE TO 8TH ED. (2023) FBC	LFS
8	8/19/20	UPDATE TO 7TH ED. (2020) FBC	DAC

DATE: 12/03/08

SCALE: N.T.S.

DWG. BY: JK

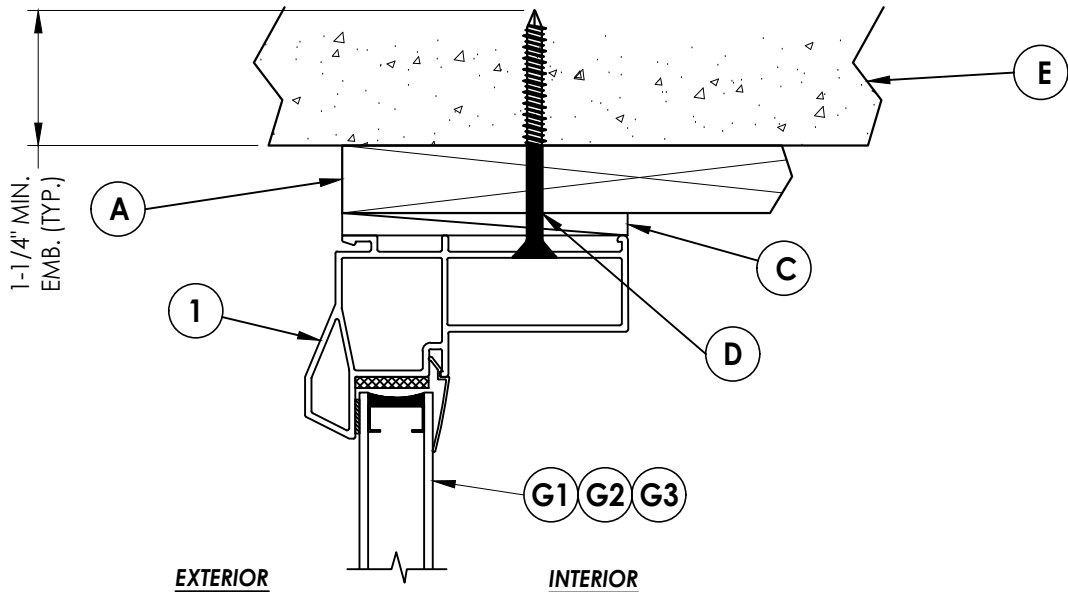
CHK. BY: LFS

DRAWING NO.: FL-9909.3

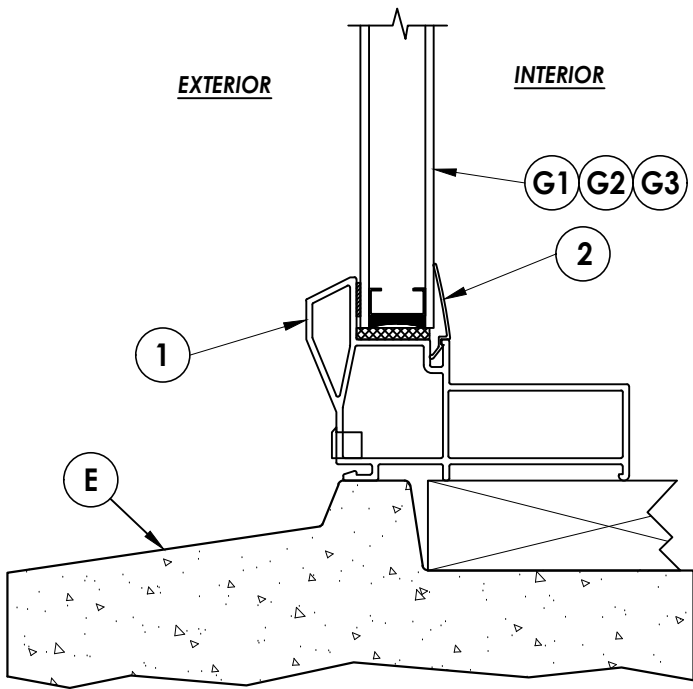
SHEET 2 OF 6

BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

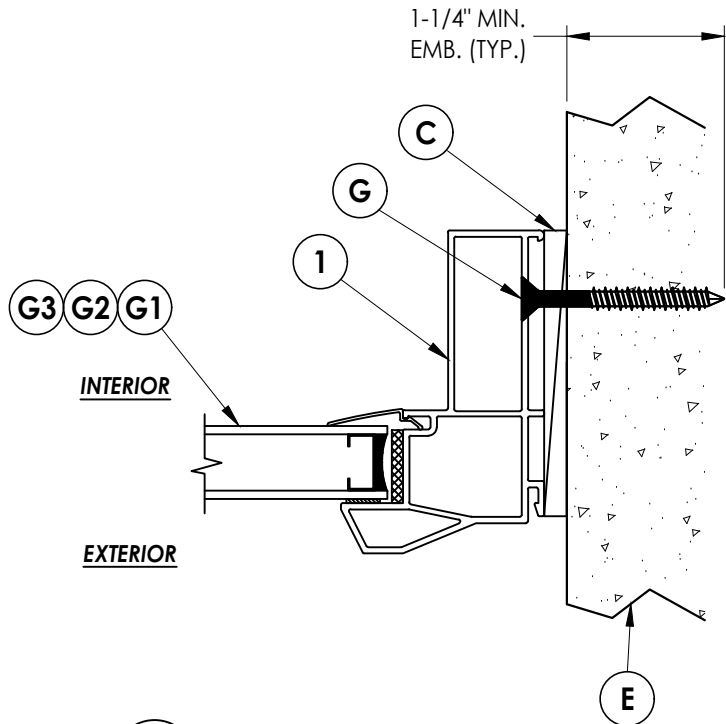
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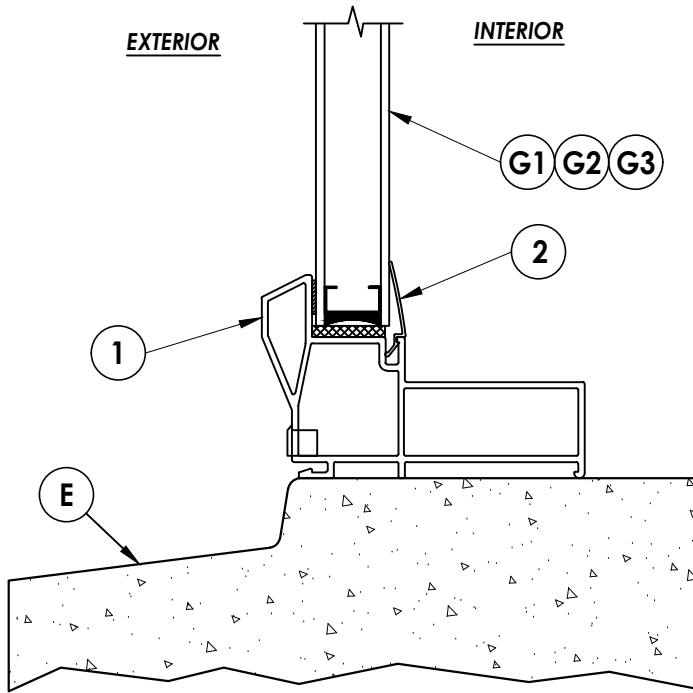
2 VERTICAL CROSS SECTION
3 Shown w/1X sub-buck



1 VERTICAL CROSS SECTION
3 Optional masonry sill



4 HORIZONTAL CROSS SECTION
3 Shown Direct to Masonry



3 VERTICAL CROSS SECTION
3 Optional masonry sill

Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

RW BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

PRODUCT:

FIXED WINDOW

PART OR ASSEMBLY:

VERTICAL & HORIZONTAL
CROSS SECTIONS

NO.	DATE	REVISIONS		
		DATE	BY	DAC
10	7/02/26	UPDATE TO 9TH ED. (2026)	FBC	LFS
9	7/14/23	UPDATE TO 8TH ED. (2023)	FBC	LFS
8	8/19/20	UPDATE TO 7th ED. (2020)	FBC	DAC

DATE: 12/03/08

SCALE: N.T.S.

DWG. BY: JK

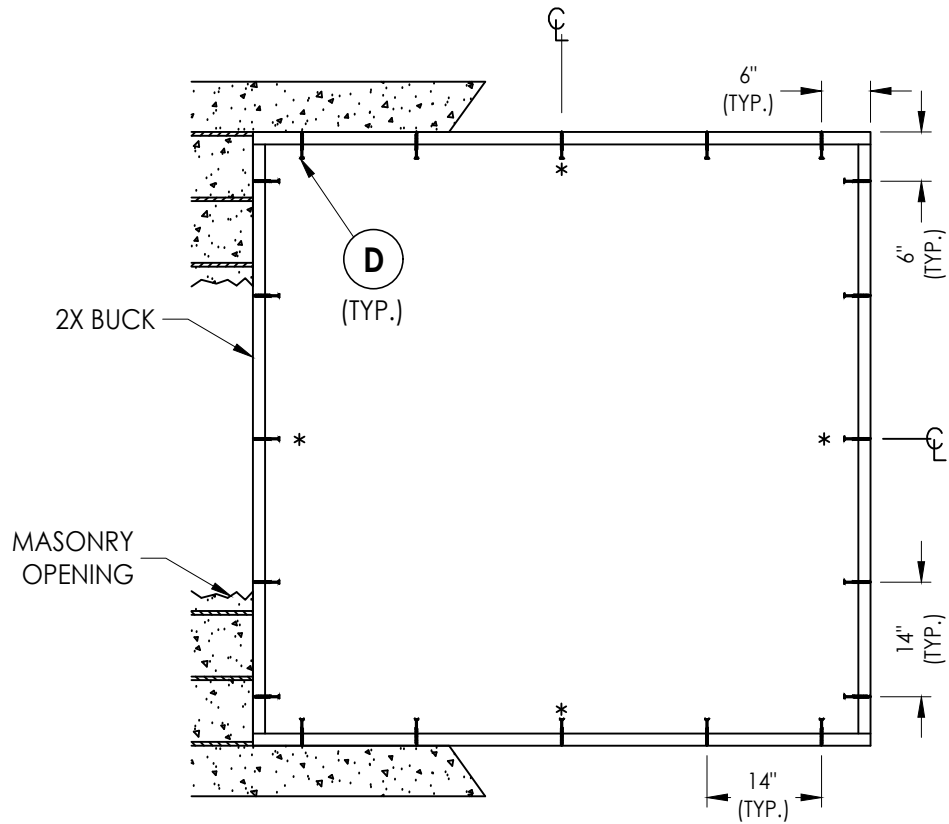
CHK. BY: LFS

DRAWING NO.:

FL-9909.3

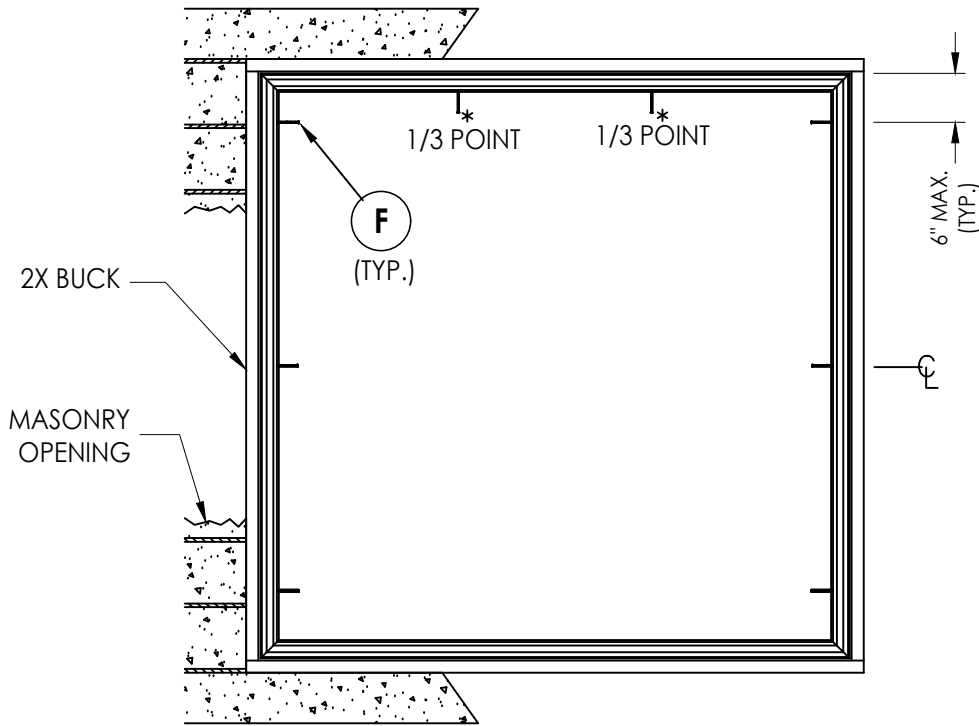
SHEET 3 OF 6

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BUCK ANCHORING
(2X BUCK)

* Add anchors for width or height > 54"



FRAME ANCHORING
(2X BUCK)

* Add anchors for width > 48"

For anchoring on this sheet
DO NOT EXCEED 72" HEIGHT OR WIDTH
Refer to sheet 1 for applicable sizes/glazing

CORROSION RESISTANCE - SALTWATER ENVIRONMENTS
Fasteners & connectors in areas within 3000 ft (914 m) of a saltwater coastline shall comply with FBC Sections 1711.1 or R332.1.

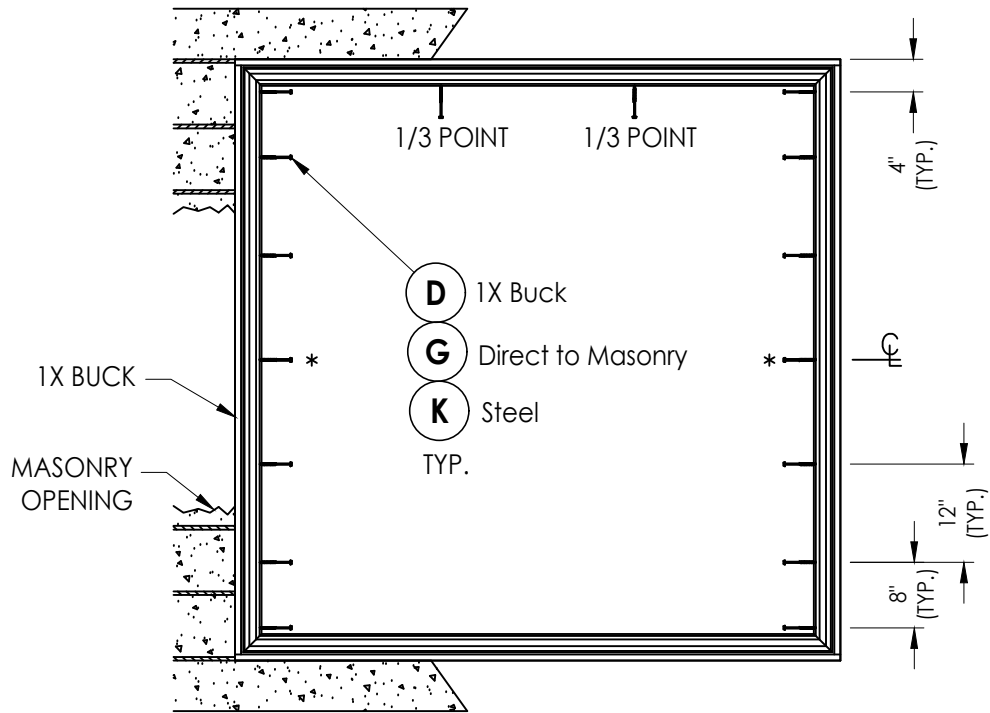
CONCRETE ANCHOR NOTES:

- Concrete anchor locations at the corners may be adjusted to maintain the min. edge distance to mortar joints.
- Concrete anchor locations noted as "MAX. ON CENTER" must be adjusted to maintain the min. edge distance to mortar joints, additional concrete anchors may be required to ensure the "MAX. ON CENTER" dimension are not exceeded.
- Concrete anchor table:

ANCHOR TYPE	ANCHOR SIZE	MIN. EMBEDMENT	MIN. CLEARANCE TO MASONRY EDGE	MIN. CLEARANCE TO ADJACENT ANCHOR
ITW TAPCON®	1/4"	1-1/4"	2"	4"
DeWALT ULTRACON®	1/4"	1-1/4"	1"	4"

WOOD SCREW INSTALLATION NOTES:

- Maintain a minimum 5/8" edge distance, 1" end distance, & 1" o.c. spacing of wood screws to prevent the splitting of wood.



BUCK ANCHORING

(1x Buck, Direct to Masonry, Steel Stud)

* Add anchors for width or height > 56"

Documents Prepared By:
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RW BUILDING CONSULTANTS, INC.
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Phone No.: 813.659.9197
FBPE Registry No. 9813

PRODUCT:

FIXED WINDOW

PART OR ASSEMBLY:

BUCK & FRAME ANCHORING

DATE: 12/03/08

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

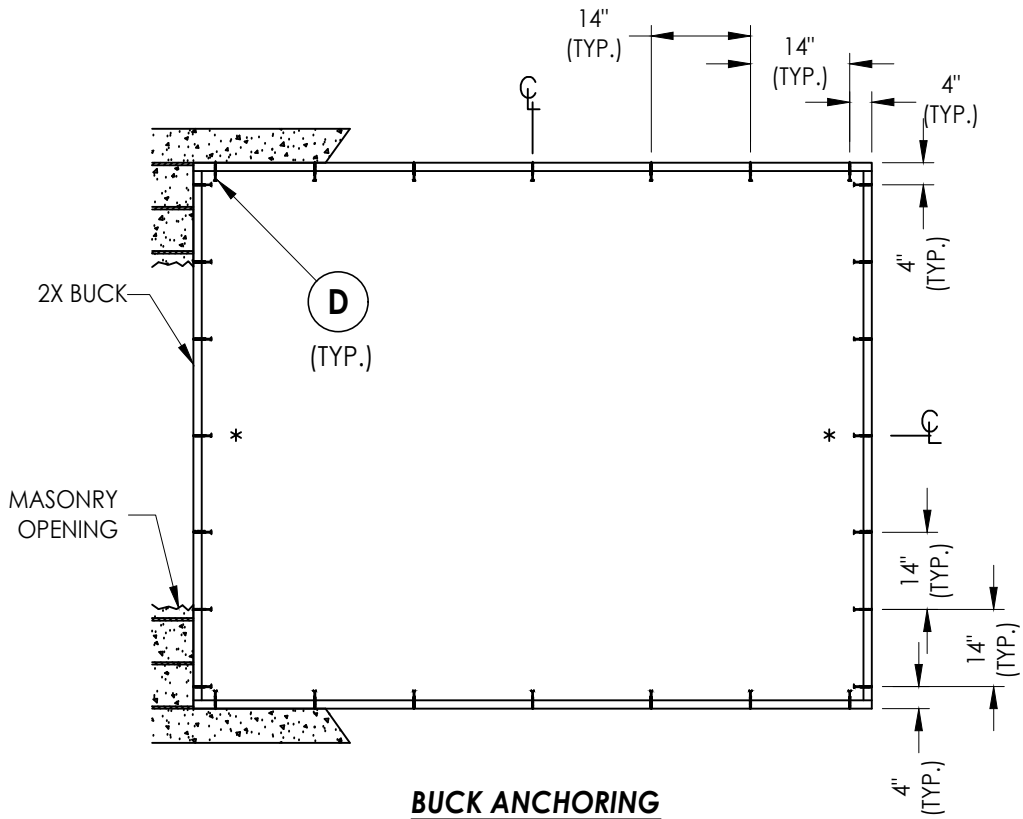
DRAWING NO.:

FL-9909.3

SHEET 4 OF 6

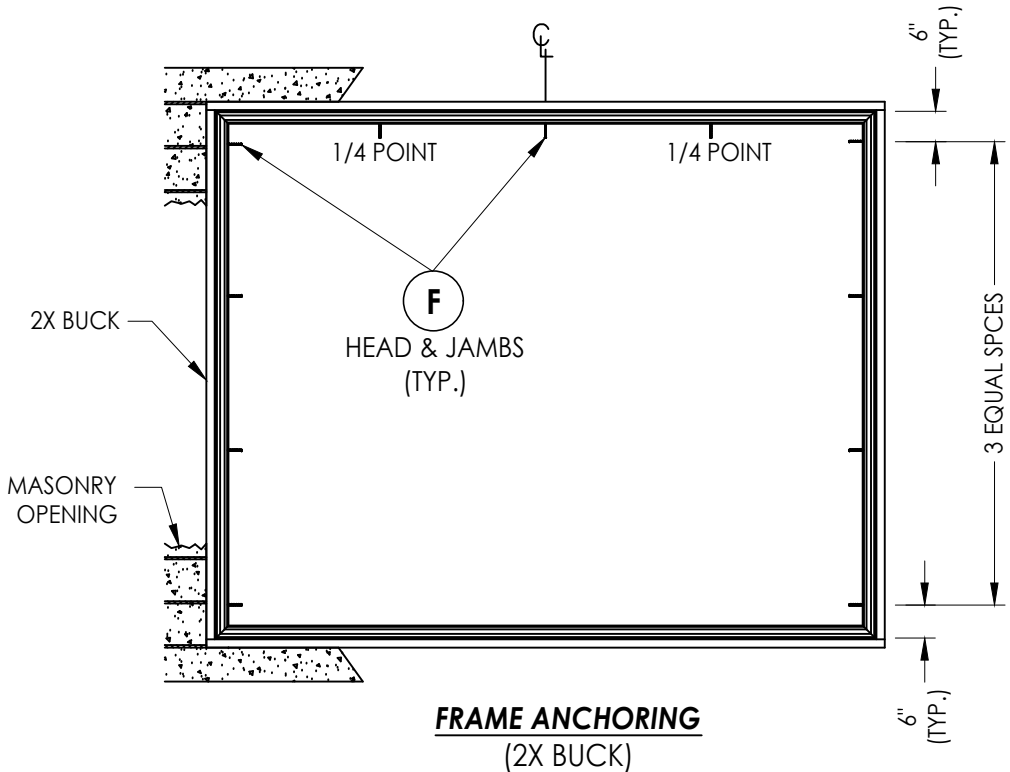
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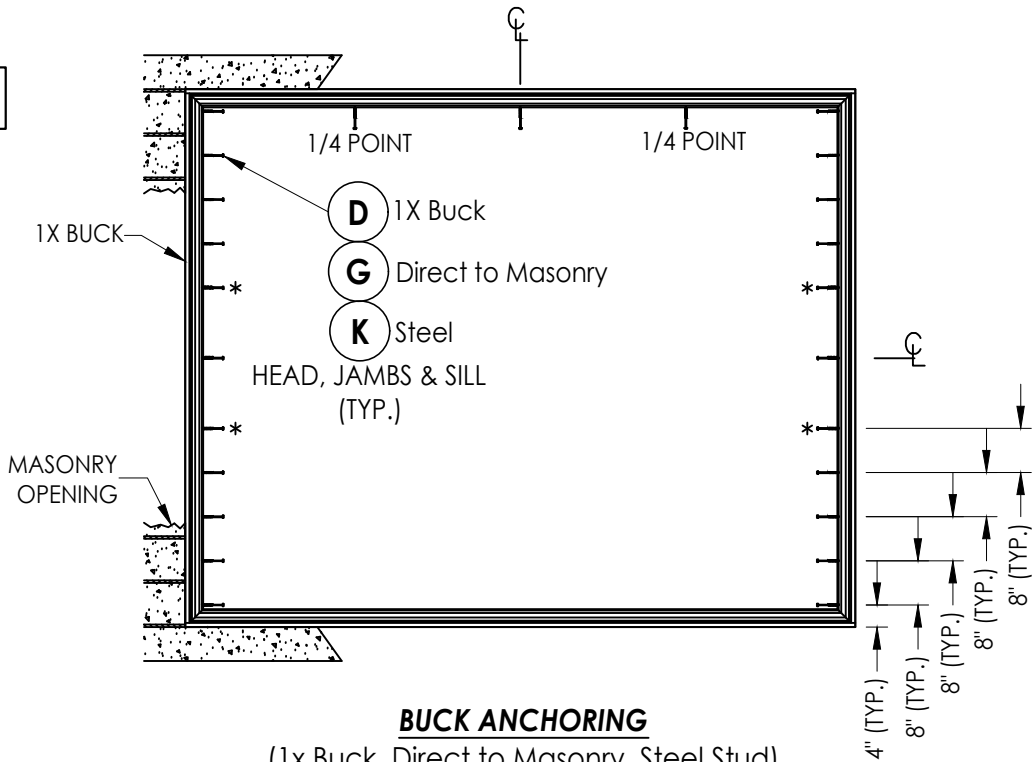


BUCK ANCHORING
(2X BUCK)

* Add anchors for height > 72"



FRAME ANCHORING
(2X BUCK)



BUCK ANCHORING
(1x Buck, Direct to Masonry, Steel Stud)
* Add anchors for height > 78"

CORROSION RESISTANCE - SALTWATER ENVIRONMENTS
Fasteners & connectors in areas within 3000 ft (914 m) of a saltwater coastline shall comply with FBC Sections 1711.1 or R332.1.

CONCRETE ANCHOR NOTES:

- Concrete anchor locations at the corners may be adjusted to maintain the min. edge distance to mortar joints.
- Concrete anchor locations noted as "MAX. ON CENTER" must be adjusted to maintain the min. edge distance to mortar joints, additional concrete anchors may be required to ensure the "MAX. ON CENTER" dimension are not exceeded.
- Concrete anchor table:

ANCHOR TYPE	ANCHOR SIZE	MIN. EMBEDMENT	MIN. CLEARANCE TO MASONRY EDGE	MIN. CLEARANCE TO ADJACENT ANCHOR
ITW TAPCON®	1/4"	1-1/4"	2"	4"
DeWALT ULTRA-CON®	1/4"	1-1/4"	1"	4"

WOOD SCREW INSTALLATION NOTES:

- Maintain a minimum 5/8" edge distance, 1" end distance, & 1" o.c. spacing of wood screws to prevent the splitting of wood.

For anchoring on this sheet
DO NOT EXCEED 84" HEIGHT OR 96" WIDTH
Refer to Sheet 1 for applicable sizes/glazing

Documents Prepared By:

Lyndon F. Schmidt
P.E. No. 43409

RW BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

PRODUCT:

FIXED WINDOW

PART OR ASSEMBLY:

BUCK & FRAME ANCHORING

DATE: 12/03/08

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

DRAWING NO.:

FL-9909.3

SHEET 5 OF 6

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