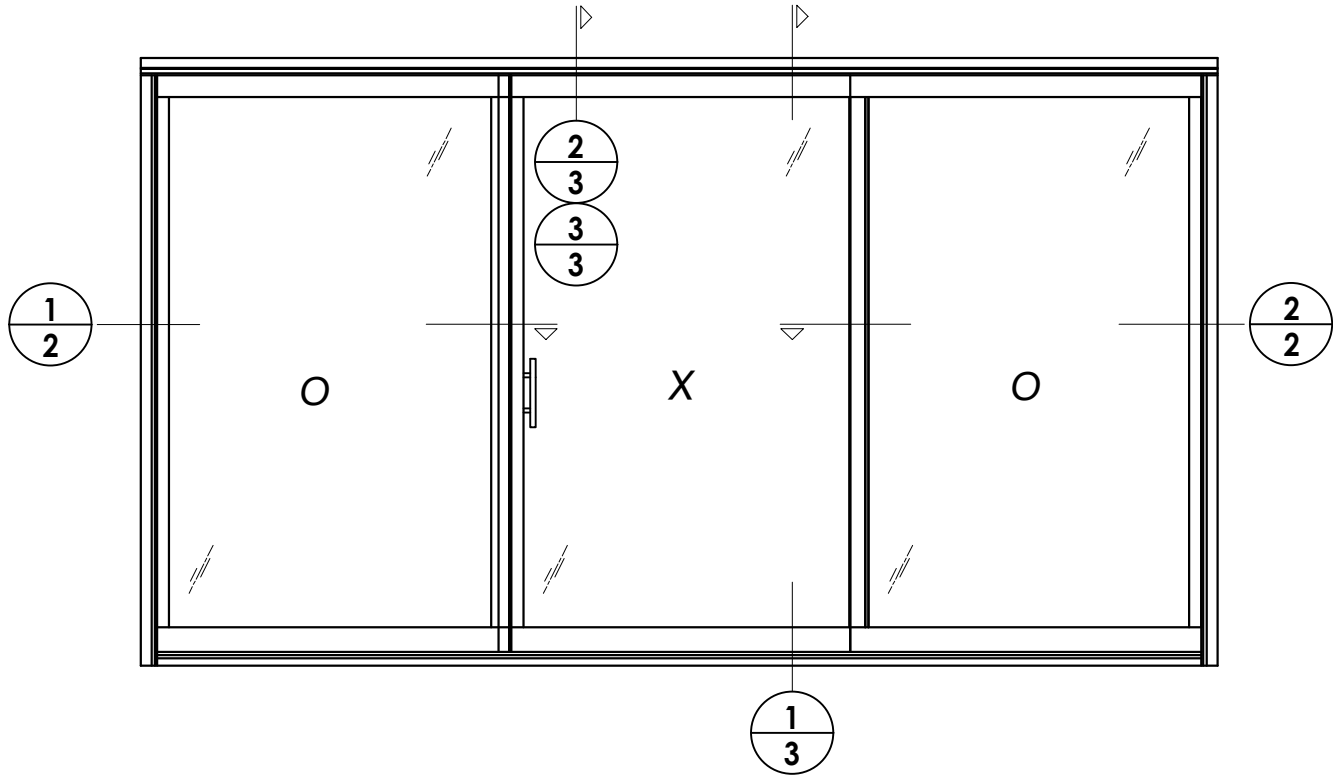
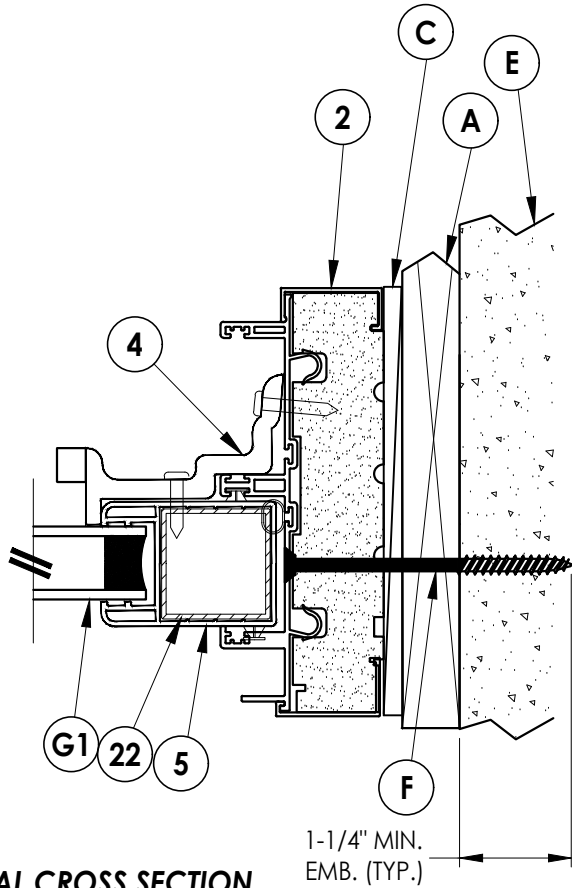
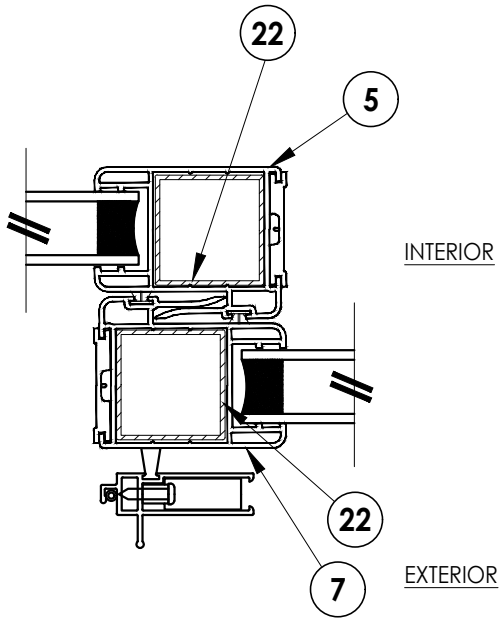
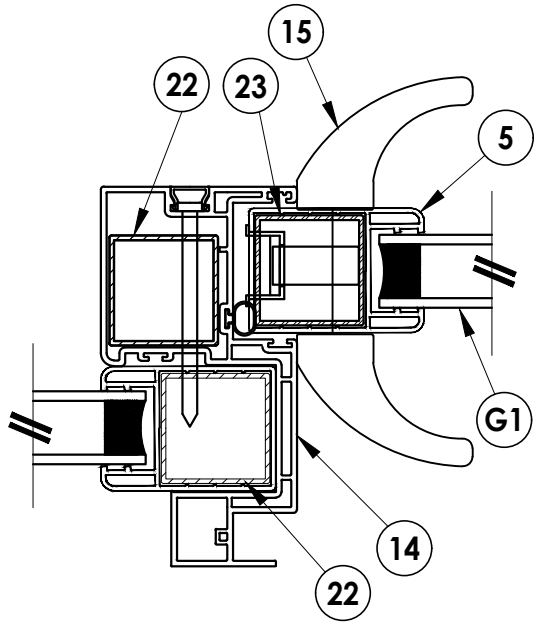
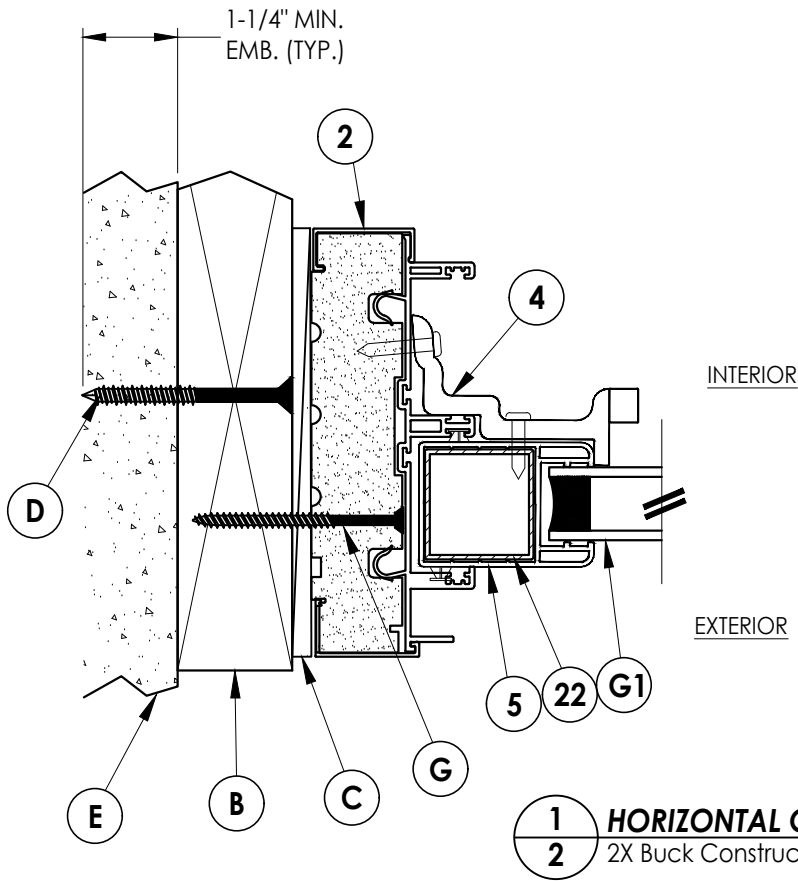


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NO.	DATE	REVISIONS
6	7/02/26	UPDATE TO 9TH ED. (2026) FBC LFS
5	7/31/23	UPDATE TO 8TH ED. (2023) FBC LFS
4	8/20/20	UPDATE TO 7TH ED. (2020) FBC DAC
3	10/02/17	UPDATE TO 6TH ED. (2017) FBC LFS

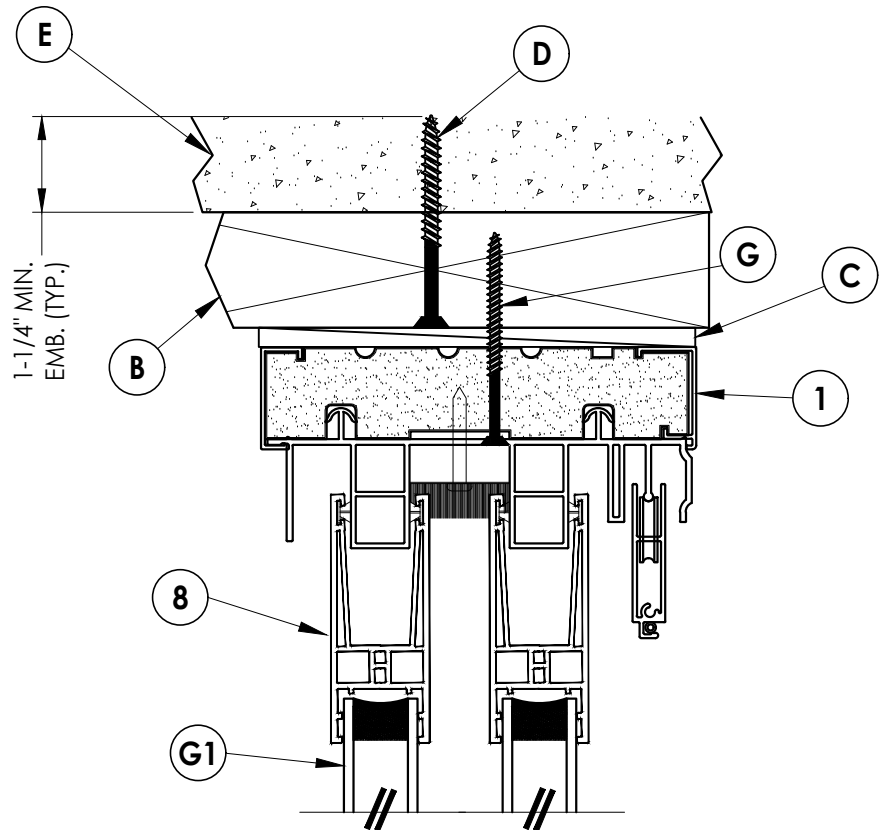
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SCALE: N.T.S.
DWG. BY: DWS
CHK. BY: LFS
DRAWING NO.: FL-12323.9
SHEET 2 OF 5

PRODUCT: EXTRUDED VINYL SLIDING PATIO DOORS
PART OR ASSEMBLY: HORIZONTAL & VERTICAL CROSS SECTIONS

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

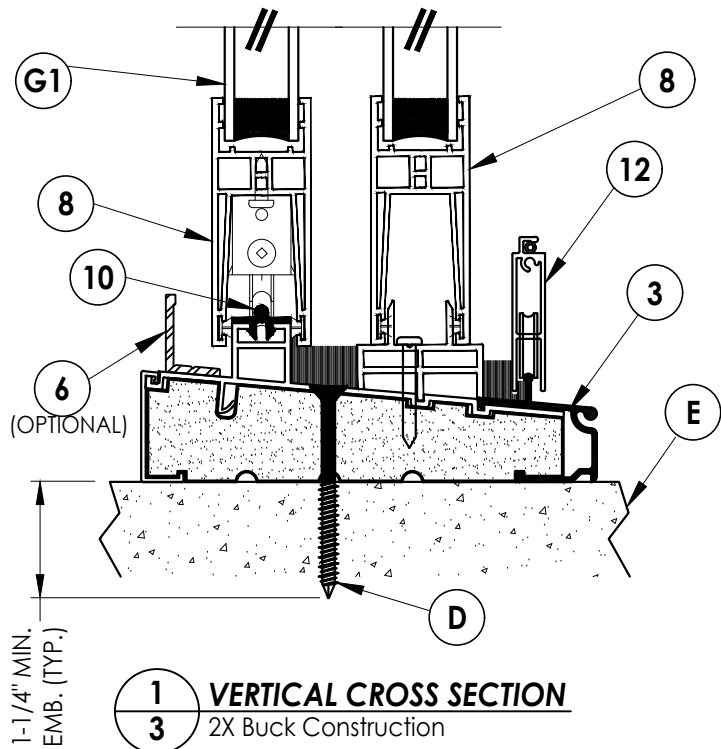
BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

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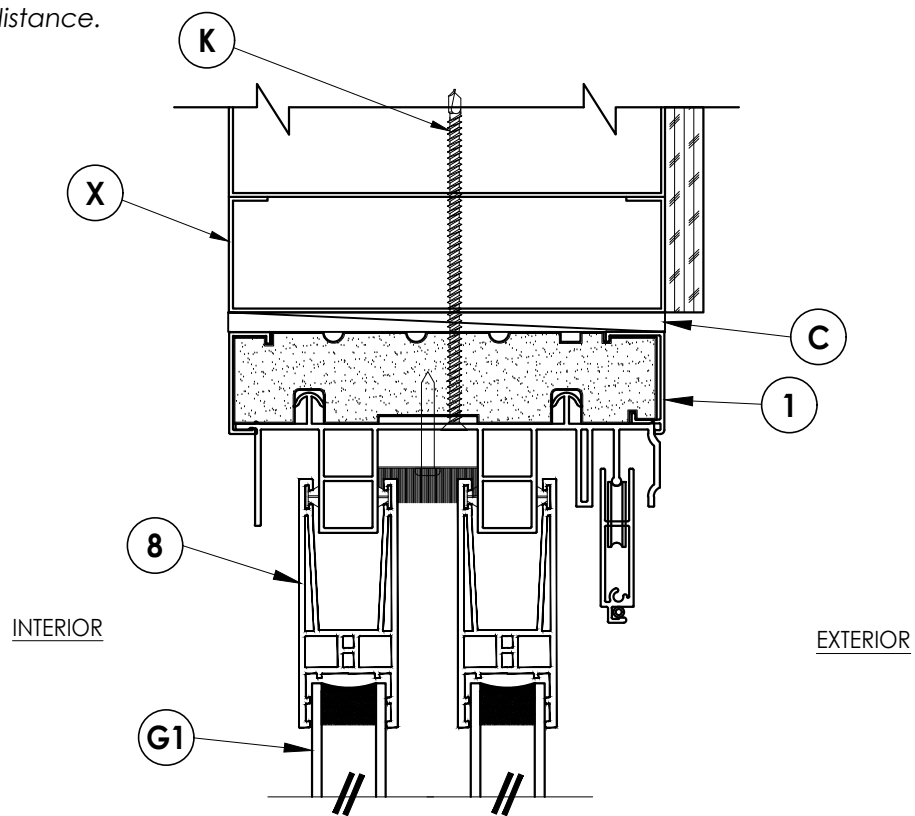
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EXTERIOR

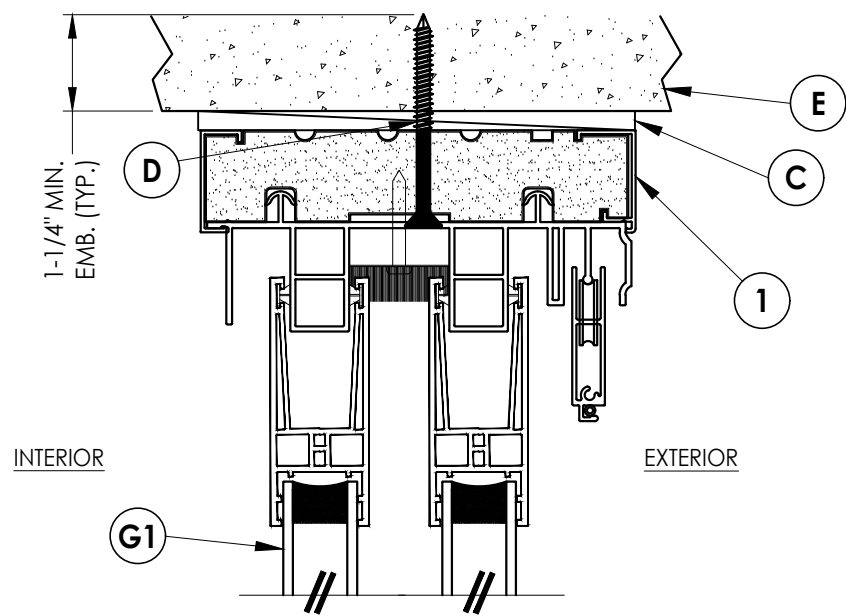


1
3 **VERTICAL CROSS SECTION**
2X Buck Construction

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.



2
3 **VERTICAL CROSS SECTION**
Shown w/ Steel Stud framing option



INTERIOR

EXTERIOR

3
3 **VERTICAL CROSS SECTION**
Shown w/ Direct to Masonry option

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

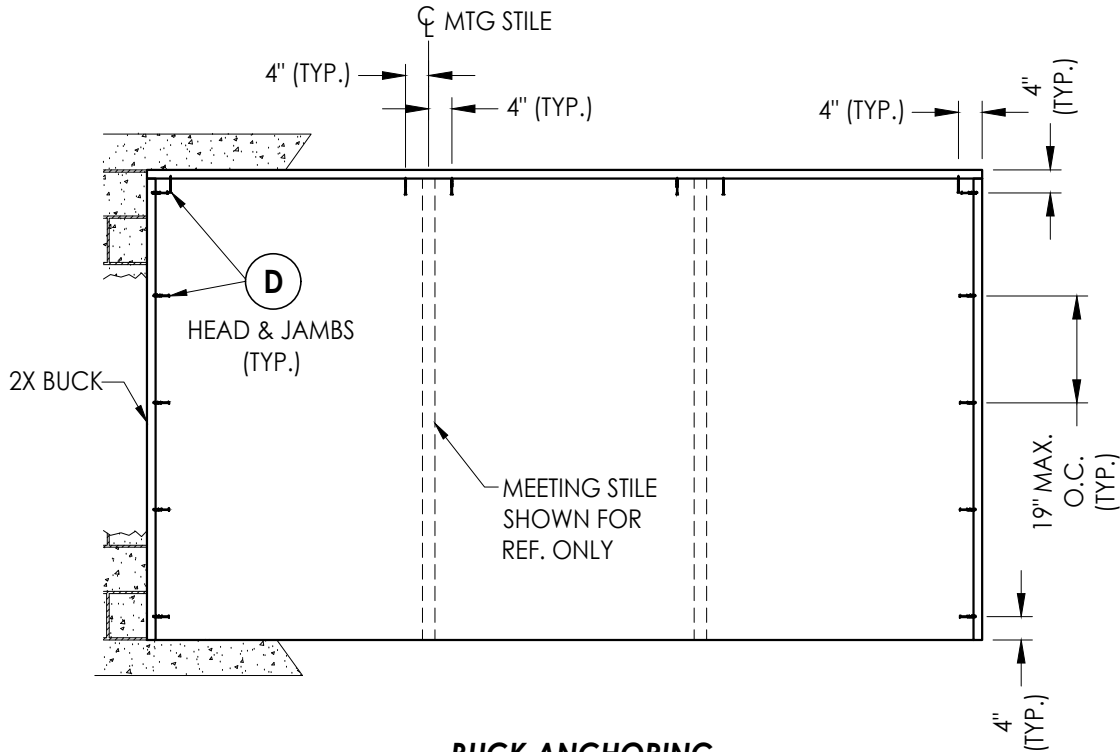
PRODUCT:
EXTRUDED VINYL
SLIDING PATIO DOORS

PART OR ASSEMBLY:
HORIZONTAL & VERTICAL
CROSS SECTIONS

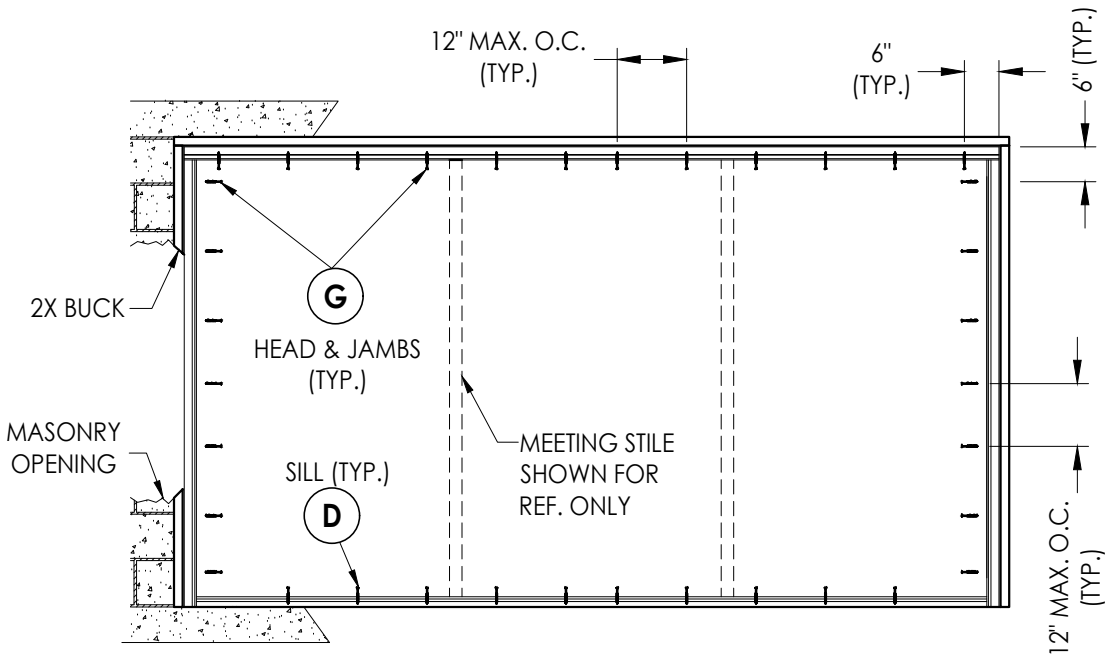
NO.	DATE	REVISIONS
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DATE: 3/11/09
SCALE: N.T.S.
DWG. BY: DWS
CHK. BY: LFS
DRAWING NO.:
FL-12323.9
SHEET 3 OF 5

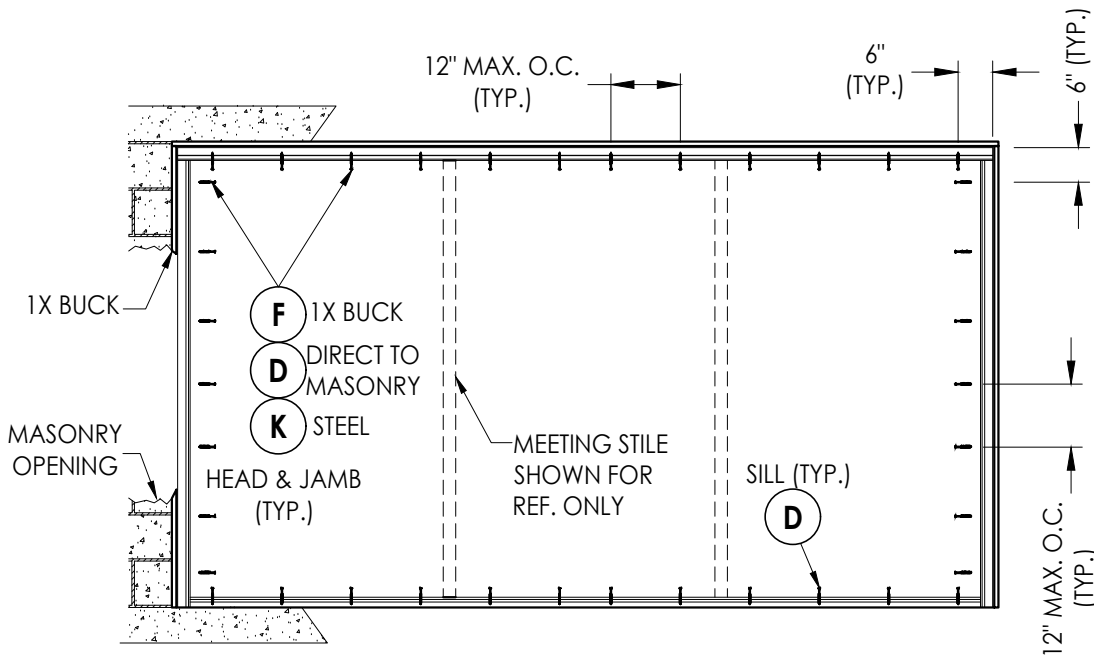
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**BUCK ANCHORING
MASONRY**



**FRAME ANCHORING
(2X Buck)**



**FRAME ANCHORING
(1X Buck, Direct to Masonry, Steel Stud)**

CORROSION RESISTANCE - SALTWATER ENVIRONMENT

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.

Documents Prepared By:
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RW BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
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PRODUCT:
EXTRUDED VINYL
SLIDING PATIO DOORS

PART OR ASSEMBLY:
BUCK & FRAME
ANCHORING

NO.	DATE	REVISIONS
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		BY

DATE: 3/11/09

SCALE: N.T.S.

DWG. BY: DWS

CHK. BY: LFS

DRAWING NO.:

FL-12323.9

SHEET 4 OF 5

