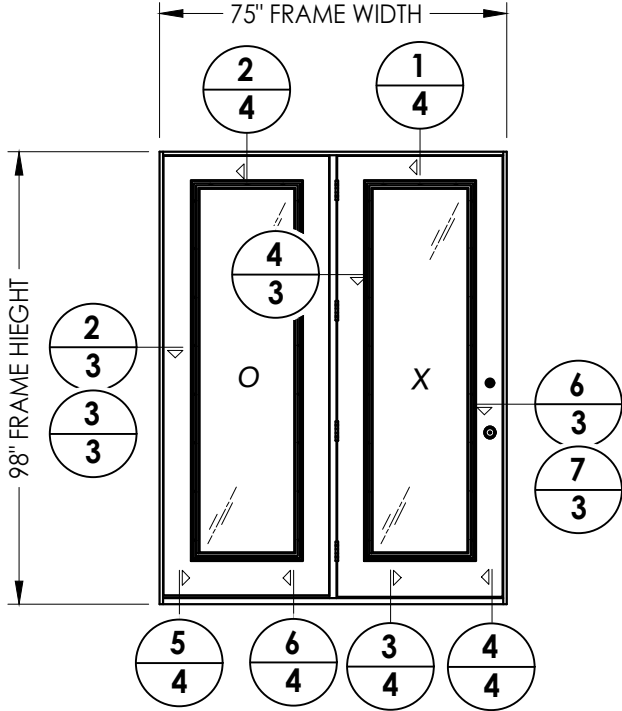
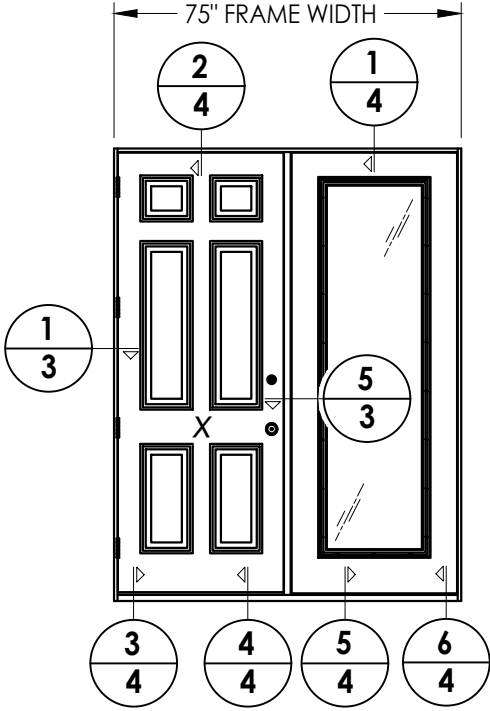


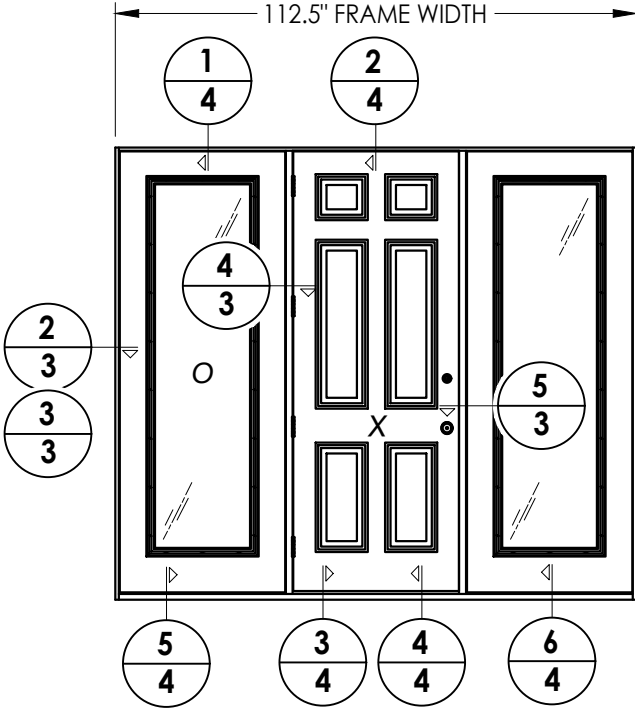
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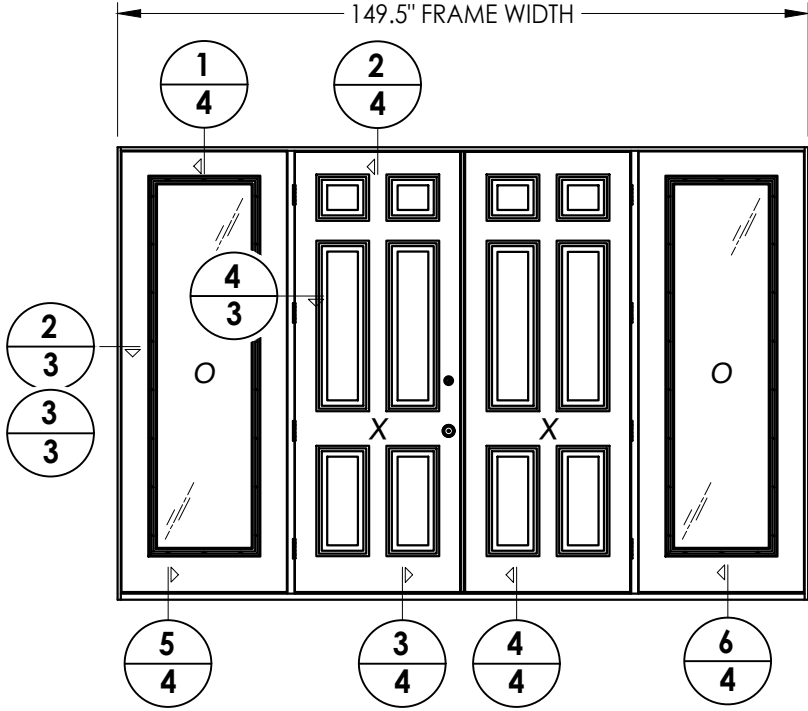
SINGLE DOOR (CENTER HINGED) w/ SIDELITE
(Shown with glazed door)



SINGLE DOOR w/ SIDELITE
(Shown with opaque door)



SINGLE DOOR w/ SIDELITES
(Shown with opaque door)

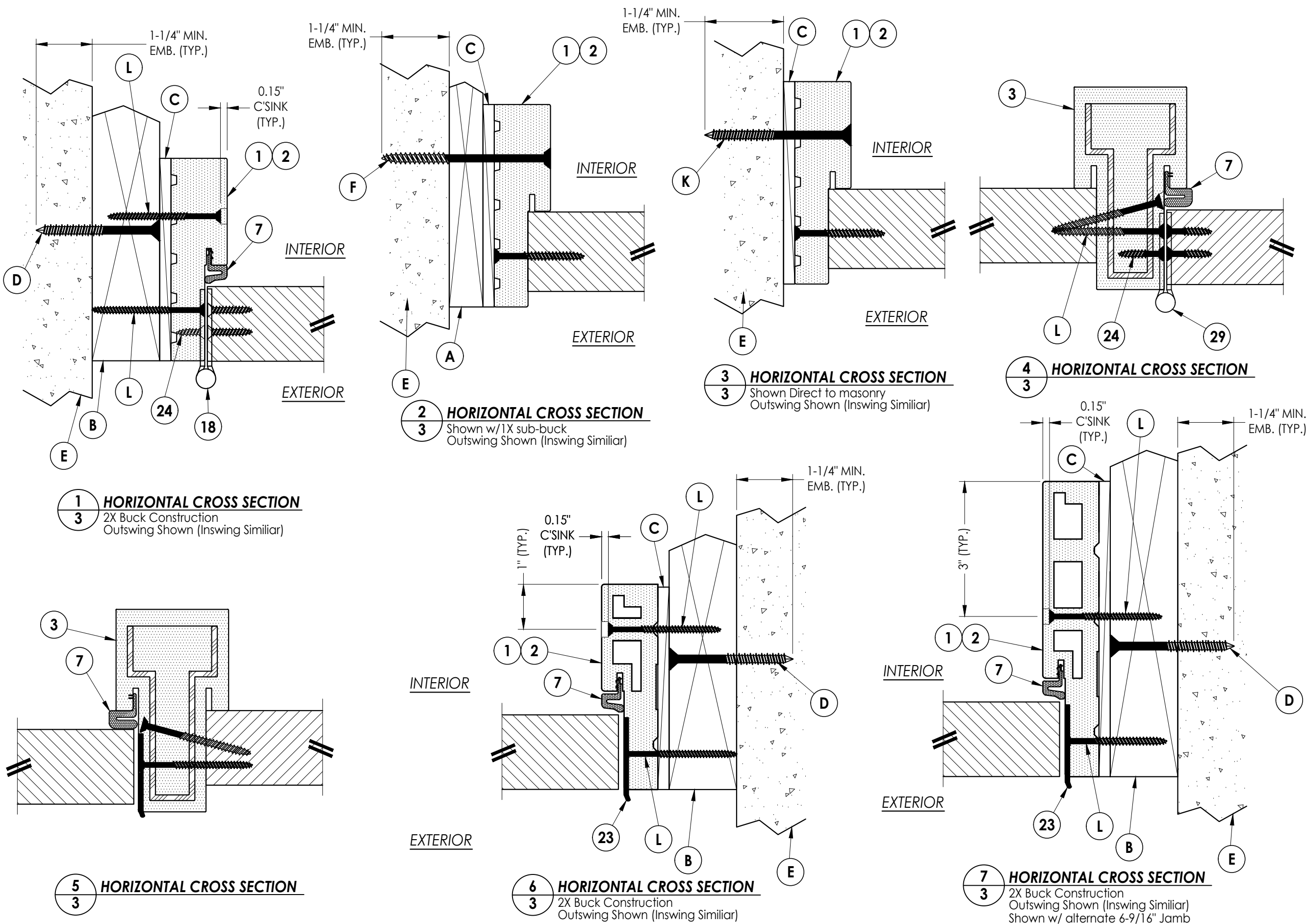


DOUBLE DOOR w/ SIDELITES
(Shown with opaque door)

NOTE:
SEE SEPARATE SIDE-HINGED DOOR & SIDELITE
FLORIDA PRODUCT APPROVAL FOR DOOR & SIDELITE
CONSTRUCTION DETAILS NOT SHOWN, INCLUDING
LOCK HARDWARE, ASTRAGAL, HINGE & THRESHOLD
CONNECTIONS.

Documents Prepared By: Lyndon F. Schmidt P.E. No. 43409				R ^W BUILDING CONSULTANTS, INC. P.O. Box 230, Valrico, FL 33595 Phone No.: 813.659.9197 FBPE Registry No. 9813			
PRODUCT:		WORLDWIDE DOOR COMPONENTS		PART OR ASSEMBLY:		ELEVATIONS	
6	8/08/23	UPDATE TO 8TH ED. (2023) FBC	LFS	5	7/01/20	REV. COMP. BLDERS ED. FRAME & LFS	
4	7/24/19	ADD COMP. BUILDERS ED. FRAME	LFS	3	7/01/20	UPDATE TO 7TH ED. (2020) FBC	
NO.	DATE	REVISIONS					
DATE:		2/7/17					
SCALE:		N.T.S.					
DWG. BY:		JK					
CHK. BY:		LFS					
DRAWING NO.:		FL-14969.3					
SHEET		2		OF		9	

Z:\2023 FBC Drawings\Worldwide Door Components\FL-14969 R12\FL-14969.3.dwg



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:	WORLDWIDE DOOR COMPONENTS	
	PART OR ASSEMBLY:	
	HORIZONTAL CROSS SECTIONS	

NO.	DATE	REVISIONS	
		BY	
6	8/08/23	UPDATE TO 8TH ED. (2023)	FBC LFS
5	7/01/20	REV. COMP. BLDERS ED. FRAME & LFS	
4	7/24/19	UPDATE TO 7TH ED. (2020)	FBC LFS
3	7/24/19	ADD COMP. BUILDERS ED. FRAME	

DATE: 2/7/17

SCALE: N.T.S.

DWG. BY: JK

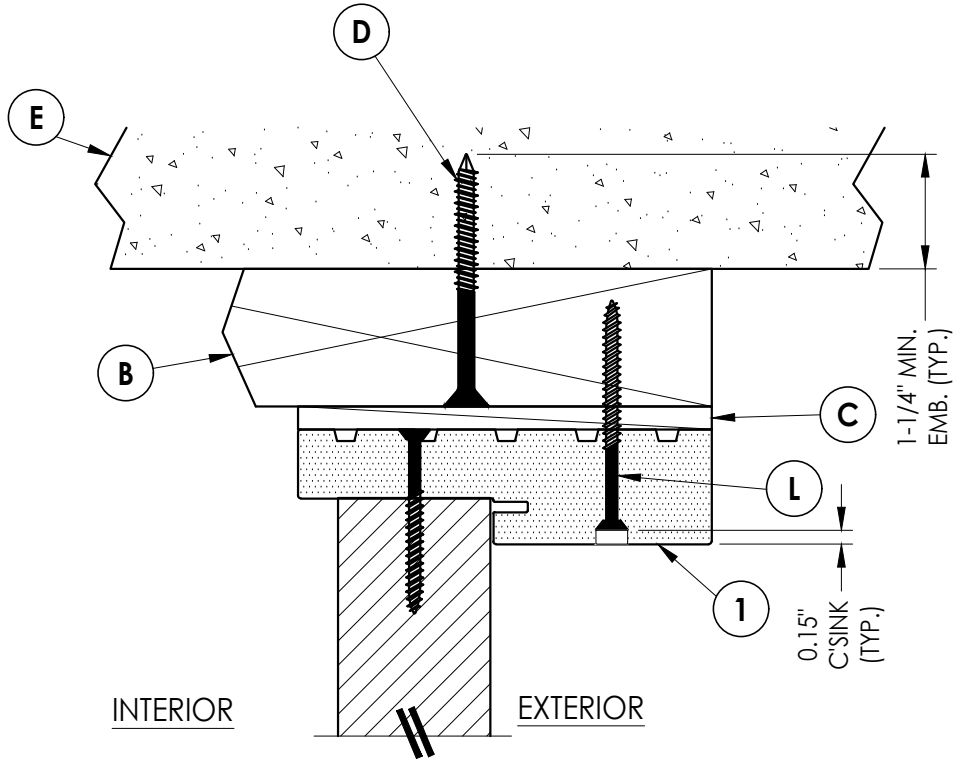
CHK. BY: LFS

DRAWING NO.:

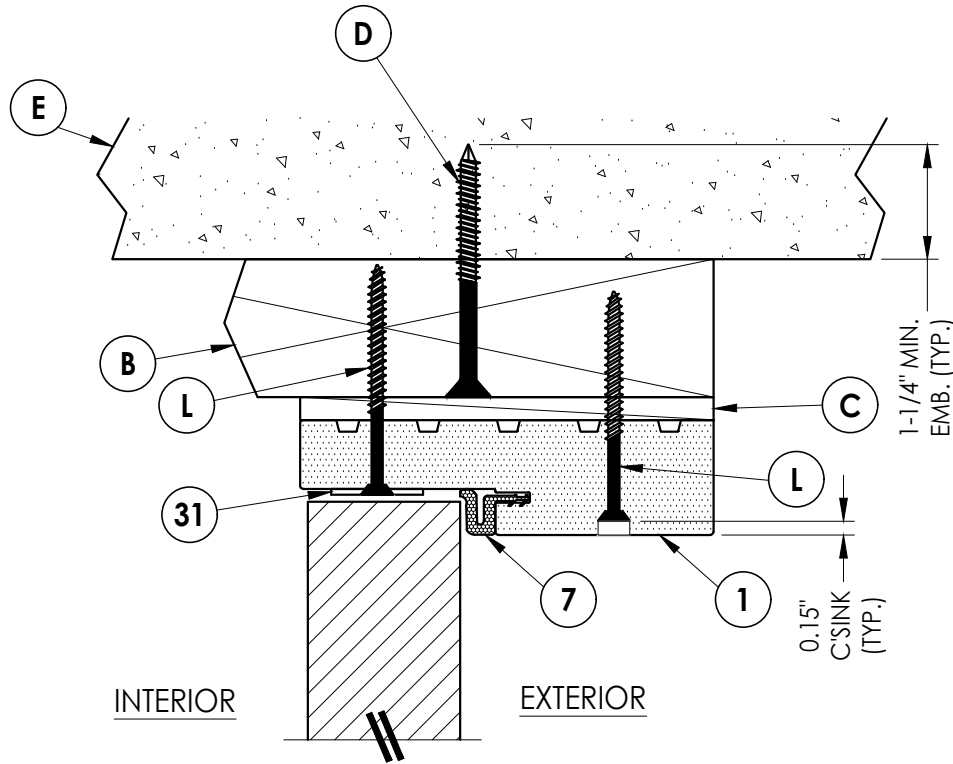
FL-14969.3

SHEET 3 OF 9

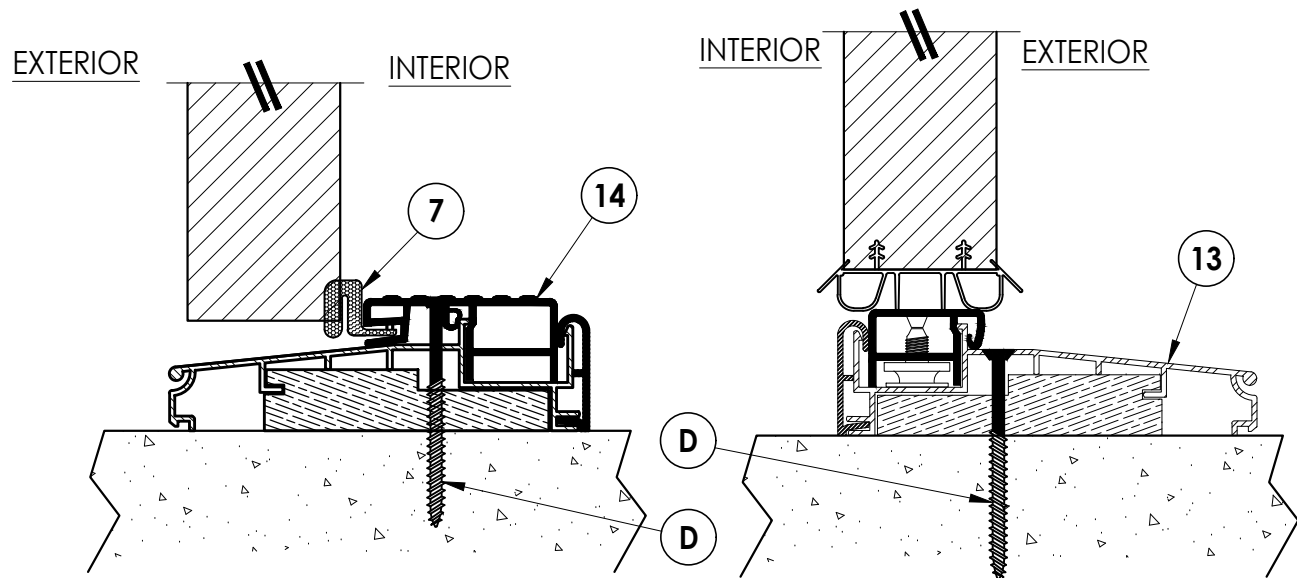
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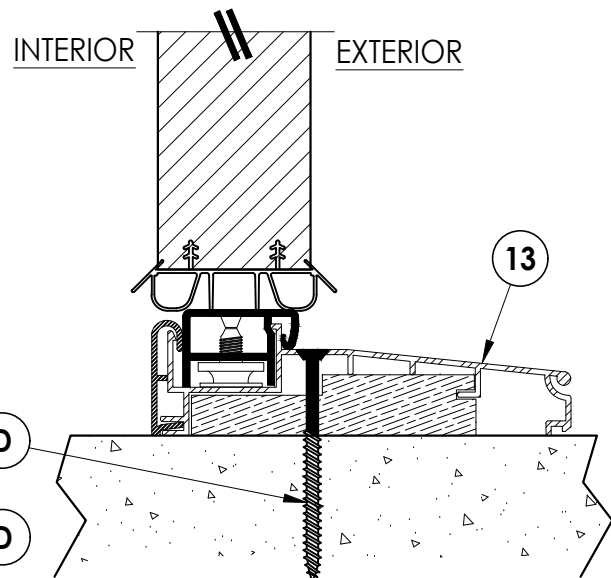
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4 **VERTICAL CROSS SECTION**
2X Buck Construction - Sidelite
Inswing Shown (Outswing Similiar)



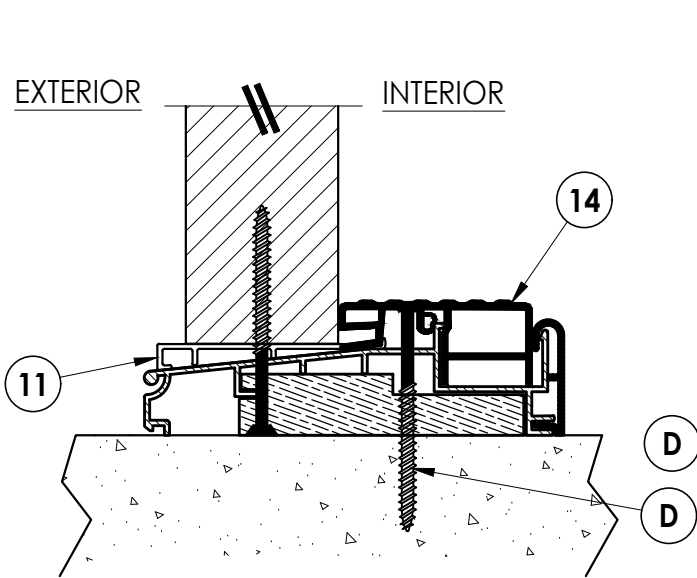
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4 **VERTICAL CROSS SECTION**
2X Buck Construction - Door
Inswing Shown (Outswing Similiar)



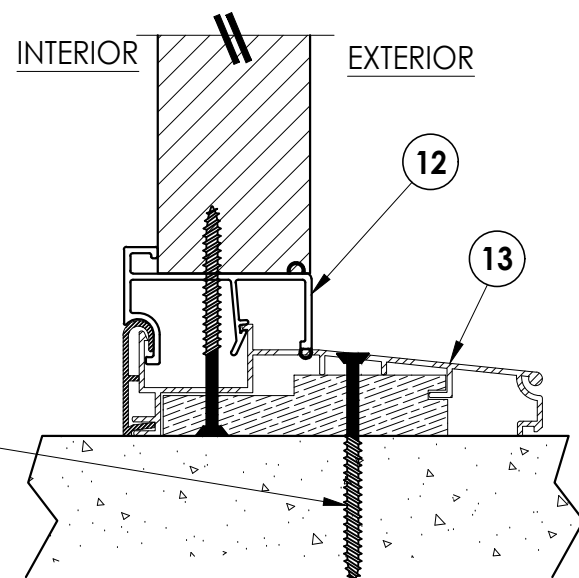
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4 **VERTICAL CROSS SECTION**
Outswing



4
4 **VERTICAL CROSS SECTION**
Inswing



5
4 **VERTICAL CROSS SECTION**
Outswing



6
4 **VERTICAL CROSS SECTION**
Inswing

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

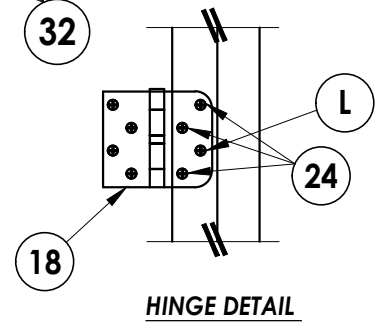
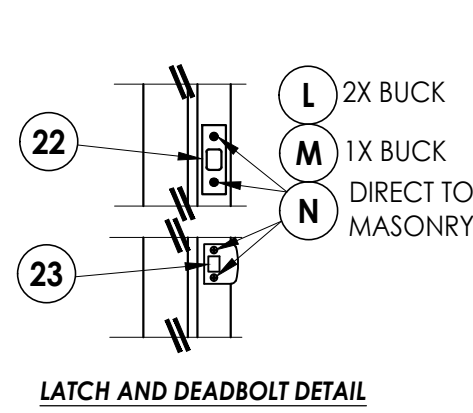
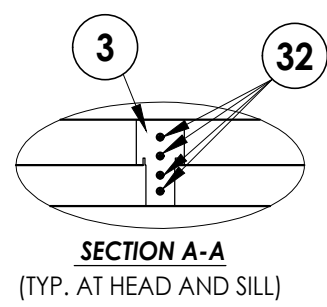
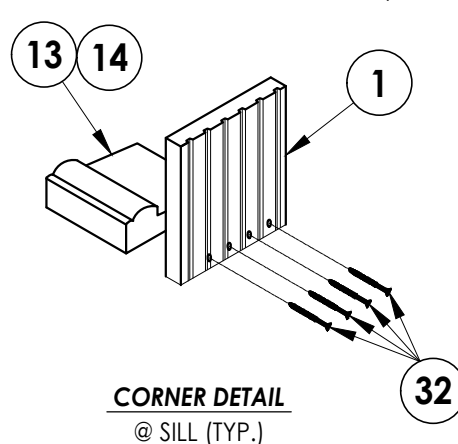
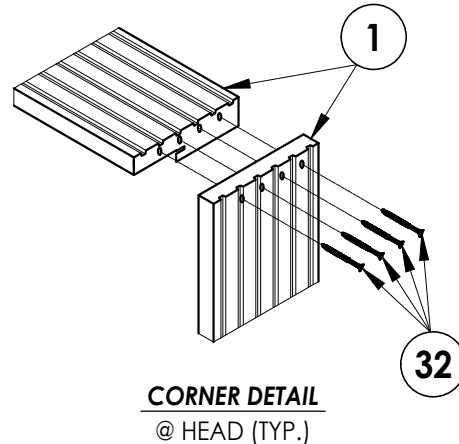
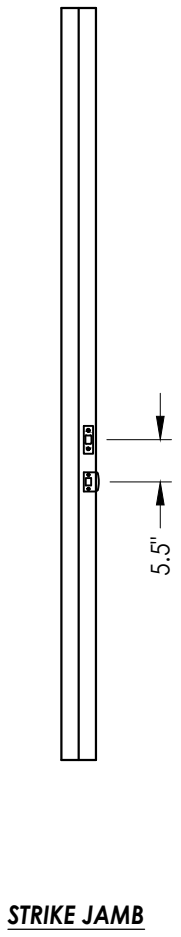
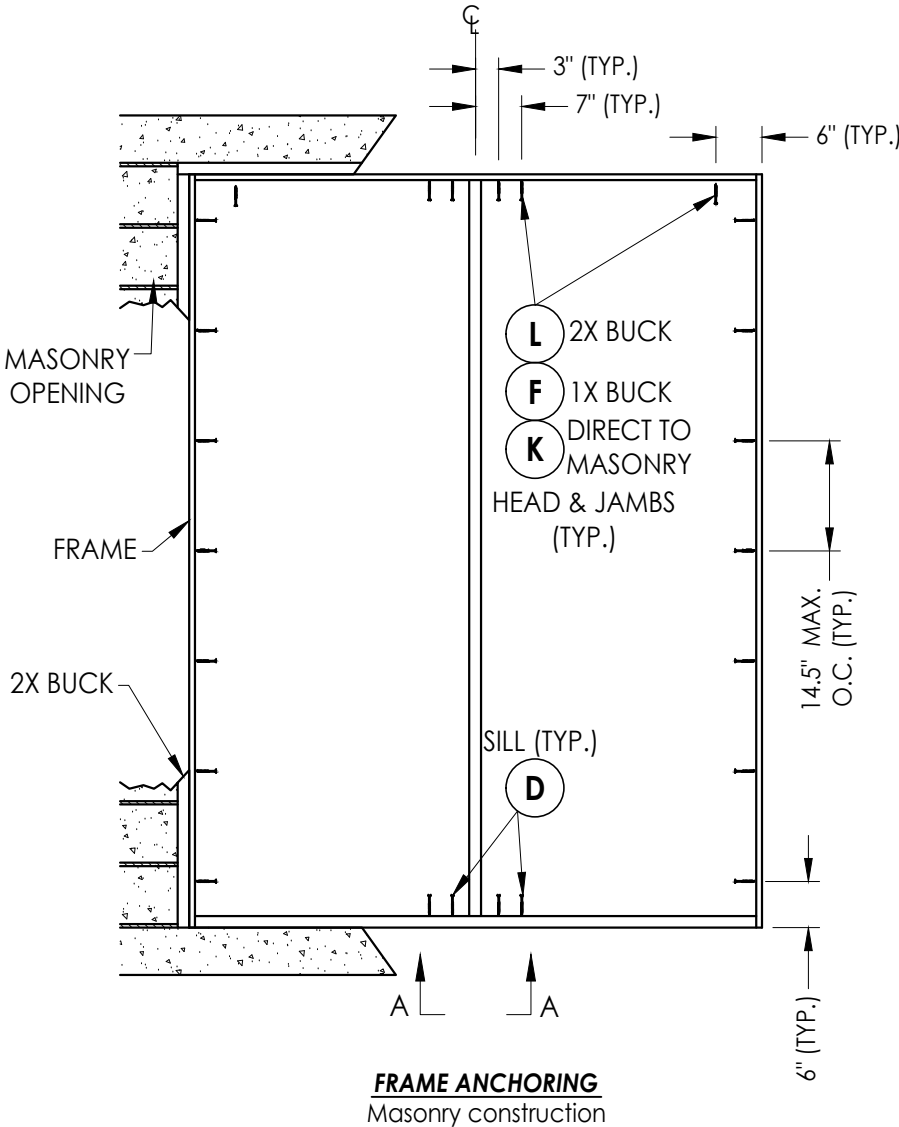
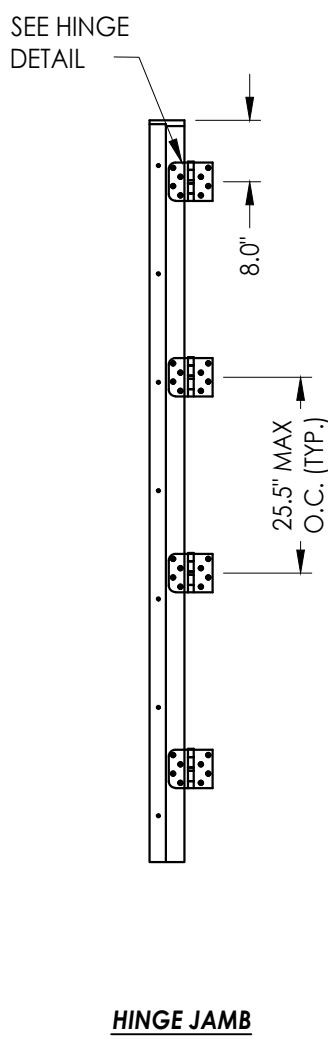
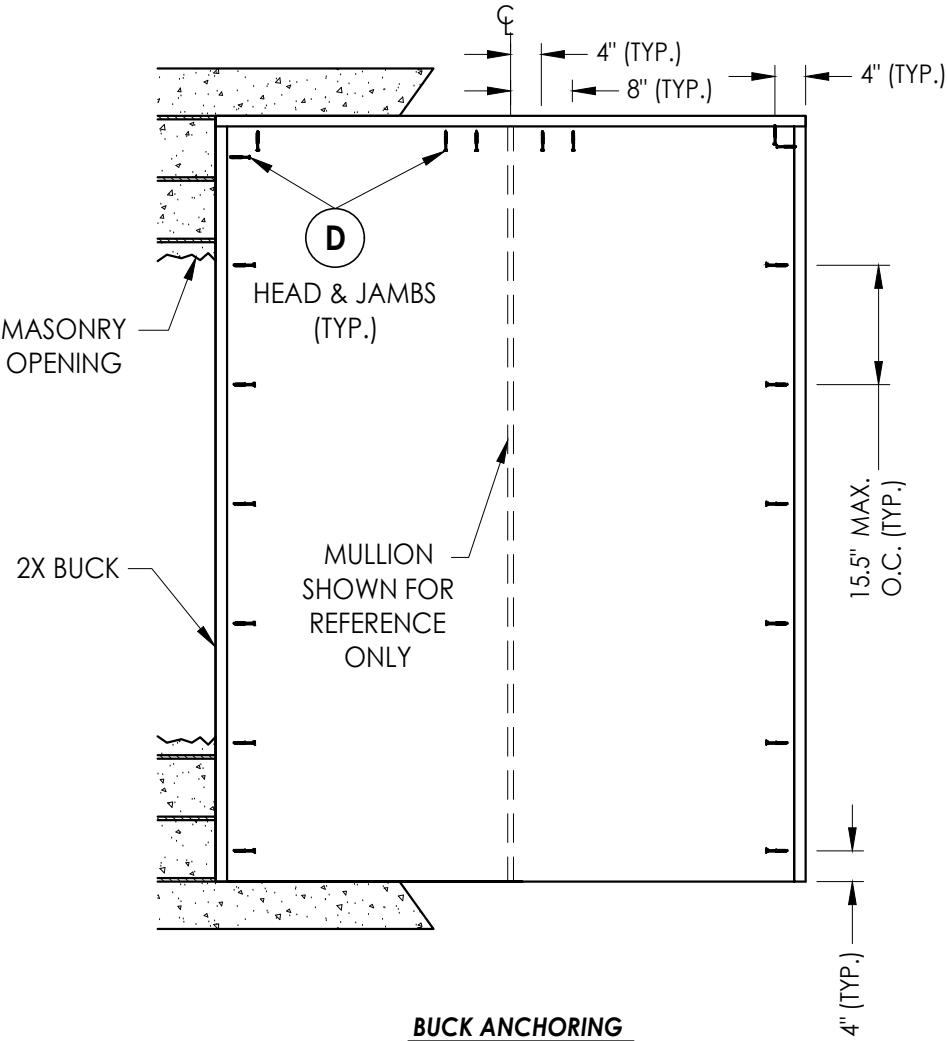
RW BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

PRODUCT:
WORLDWIDE DOOR
COMPONENTS
PART OR ASSEMBLY:
VERTICAL CROSS SECTIONS

NO.	DATE	REVISIONS
6	8/08/23	UPDATE TO 8TH ED. (2023) FBC
5	7/01/20	REV. COMP. BLDERS ED. FRAME & LFS
4	7/24/19	UPDATE TO 7TH ED. (2020) FBC
3		ADD COMP. BUILDERS ED. FRAME
2		
1		

DATE: 2/7/17
SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.:
FL-14969.3
SHEET 4 OF 9

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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:

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ITW TAPCON®	3/16"	1-1/4"	3"	1-1/2"
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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.

NOTE:
SEE SEPARATE SIDE-HINGED DOOR & SIDELITE
FLORIDA PRODUCT APPROVAL FOR DOOR & SIDELITE
CONSTRUCTION DETAILS NOT SHOWN, INCLUDING
LOCK HARDWARE, ASTRAGAL, HINGE & THRESHOLD
CONNECTIONS.

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

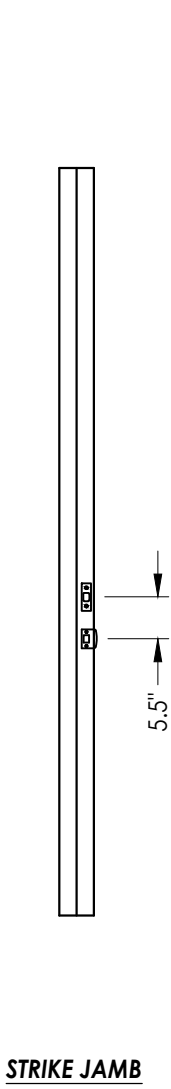
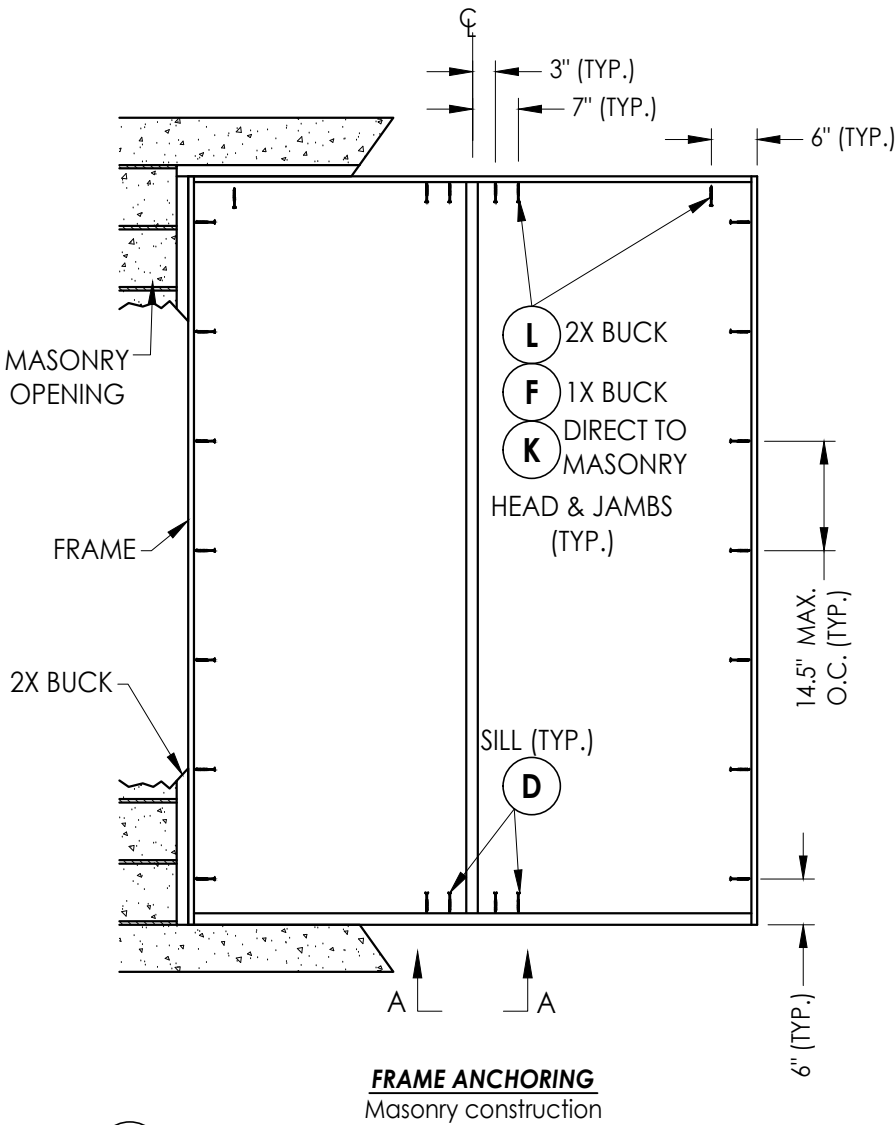
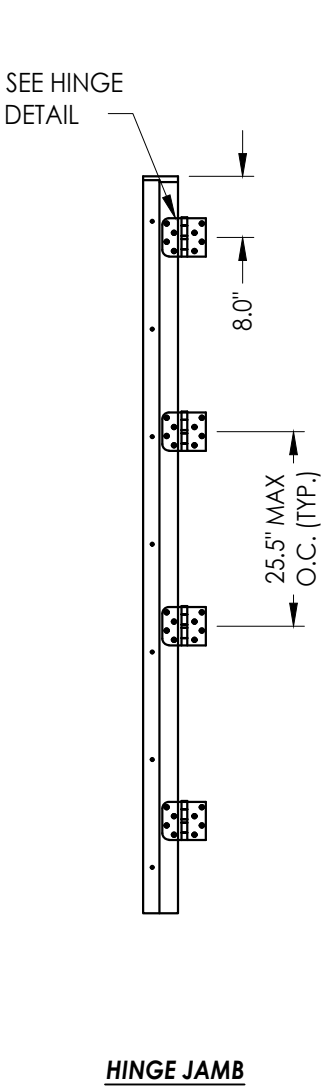
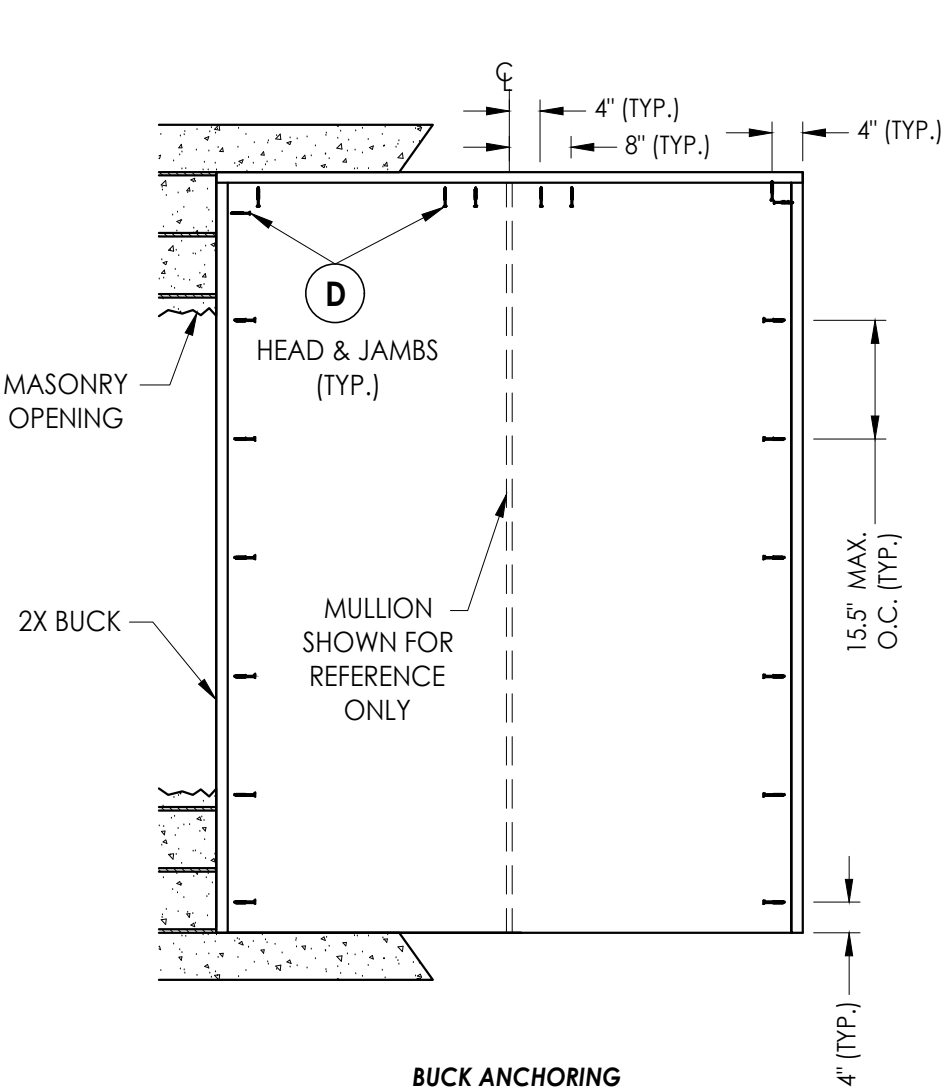
RW BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

PRODUCT:
WORLDWIDE DOOR COMPONENTS
PART OR ASSEMBLY:
BUCK AND FRAME ANCHORING (OX/XO) CENTER HINGE

NO.	DATE	REVISIONS
6	8/08/23	UPDATE TO 8TH ED. (2023) FBC
5	7/01/20	REV. COMP. BLDERS ED. FRAME & LFS
4	7/24/19	UPDATE TO 7TH ED. (2020) FBC
3		ADD COMP. BUILDERS ED. FRAME
2		
1		

DATE: 2/7/17
SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.: FL-14969.3
SHEET 5 OF 9

Z:\2023 FBC Drawings\Worldwide Door Components\FL-14969 R12\FL-14969.3.dwg



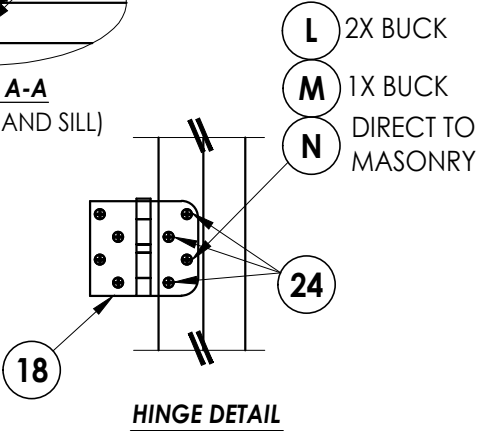
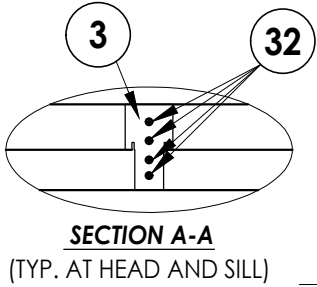
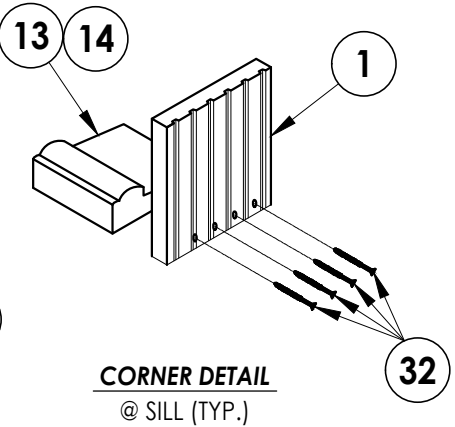
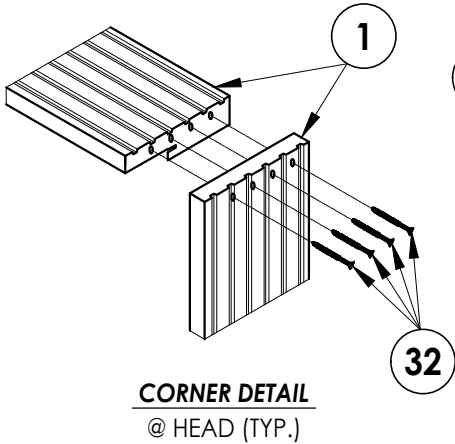
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WOOD SCREW INSTALLATION NOTES:

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



NOTE:
SEE SEPARATE SIDE-HINGED DOOR & SIDELITE
FLORIDA PRODUCT APPROVAL FOR DOOR & SIDELITE
CONSTRUCTION DETAILS NOT SHOWN, INCLUDING
LOCK HARDWARE, ASTRAGAL, HINGE & THRESHOLD
CONNECTIONS.

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

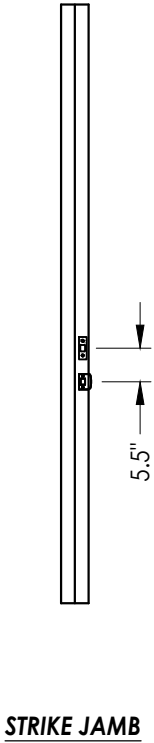
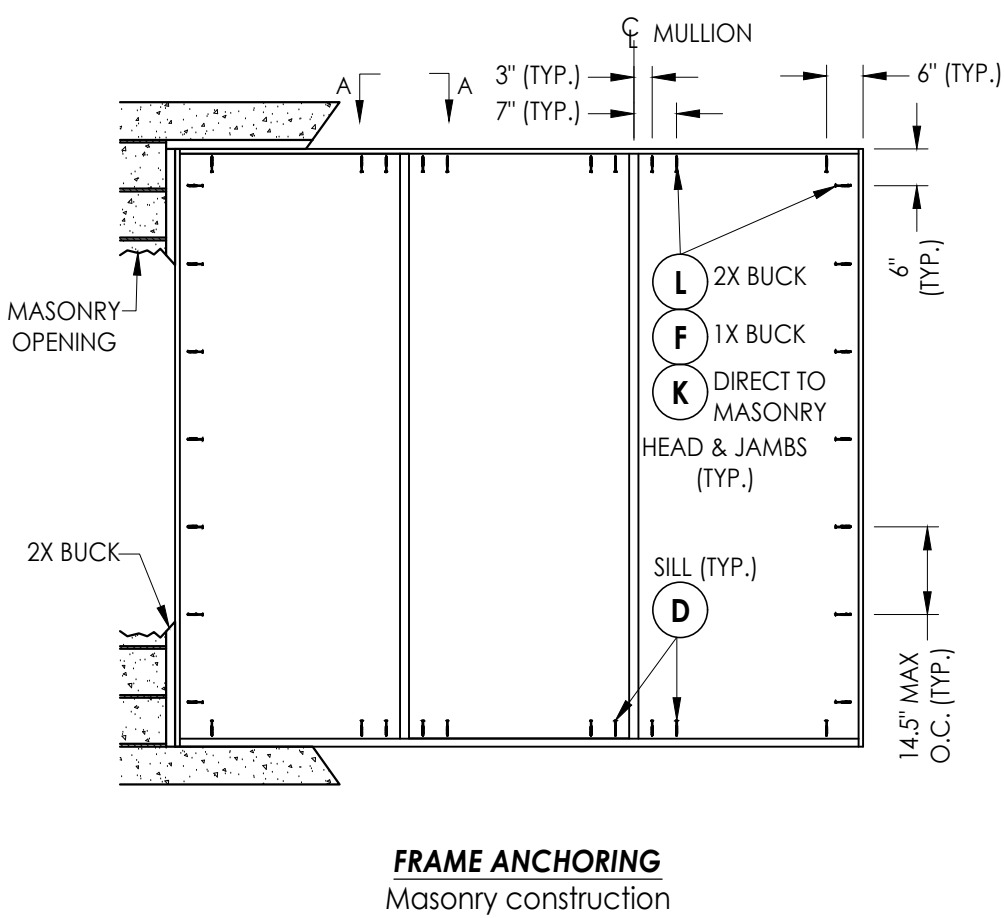
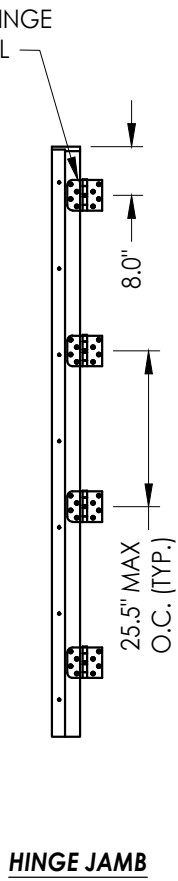
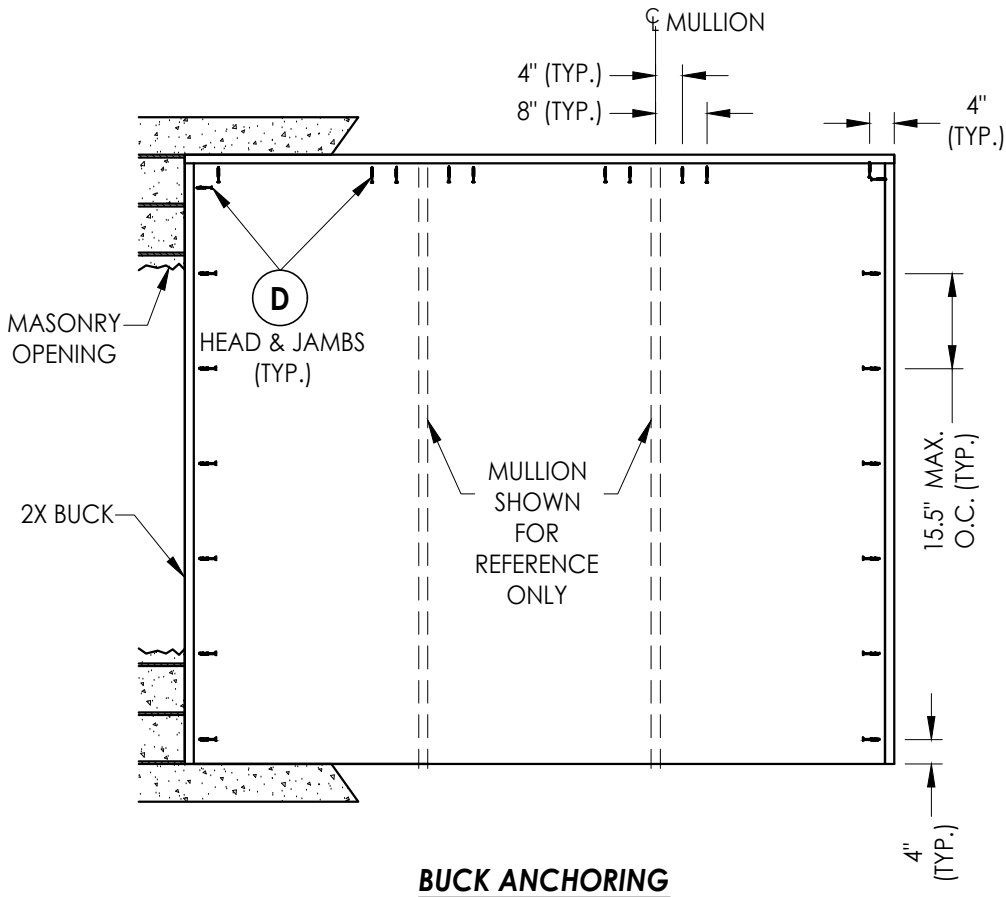
RW BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

PRODUCT:
WORLDWIDE DOOR COMPONENTS
PART OR ASSEMBLY:
BUCK AND FRAME ANCHORING (OX/XO)

NO.	DATE	REVISIONS
6	8/08/23	UPDATE TO 8TH ED. (2023) FBC
5	7/01/20	REV. COMP. BLDERS ED. FRAME & LFS
4	7/24/19	UPDATE TO 7TH ED. (2020) FBC
3		ADD COMP. BUILDERS ED. FRAME

DATE: 2/7/17
SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.: FL-14969.3
SHEET 6 OF 9

Z:\2023 FBC Drawings\Worldwide Door Components\FL-14969 R12\FL-14969.3.dwg



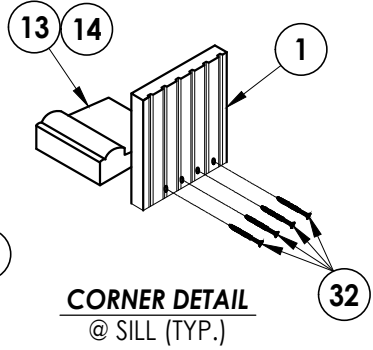
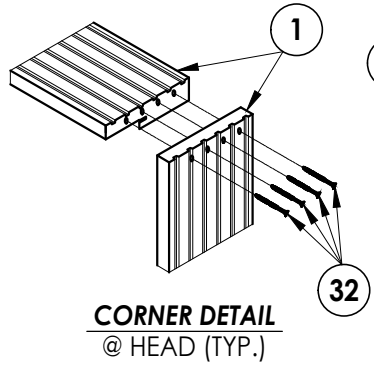
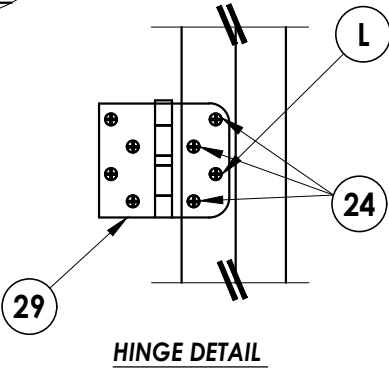
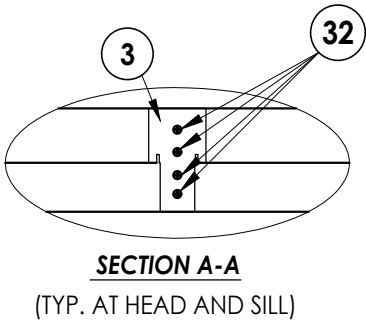
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WOOD SCREW INSTALLATION NOTES:

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NOTE:
SEE SEPARATE SIDE-HINGED DOOR & SIDELITE
FLORIDA PRODUCT APPROVAL FOR DOOR & SIDELITE
CONSTRUCTION DETAILS NOT SHOWN, INCLUDING
LOCK HARDWARE, ASTRAGAL, HINGE & THRESHOLD
CONNECTIONS.

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:
WORLDWIDE DOOR
COMPONENTS

PART OR ASSEMBLY:
BUCK AND FRAME ANCHORING
(OXO)

NO.	DATE	REVISIONS
6	8/08/23	UPDATE TO 8TH ED. (2023) FBC
5	7/01/20	REV. COMP. BLDRS ED. FRAME & LFS
4	7/24/19	ADD COMP. BUILDERS ED. FRAME

DATE: 2/7/17

SCALE: N.T.S.

DWG. BY: JK

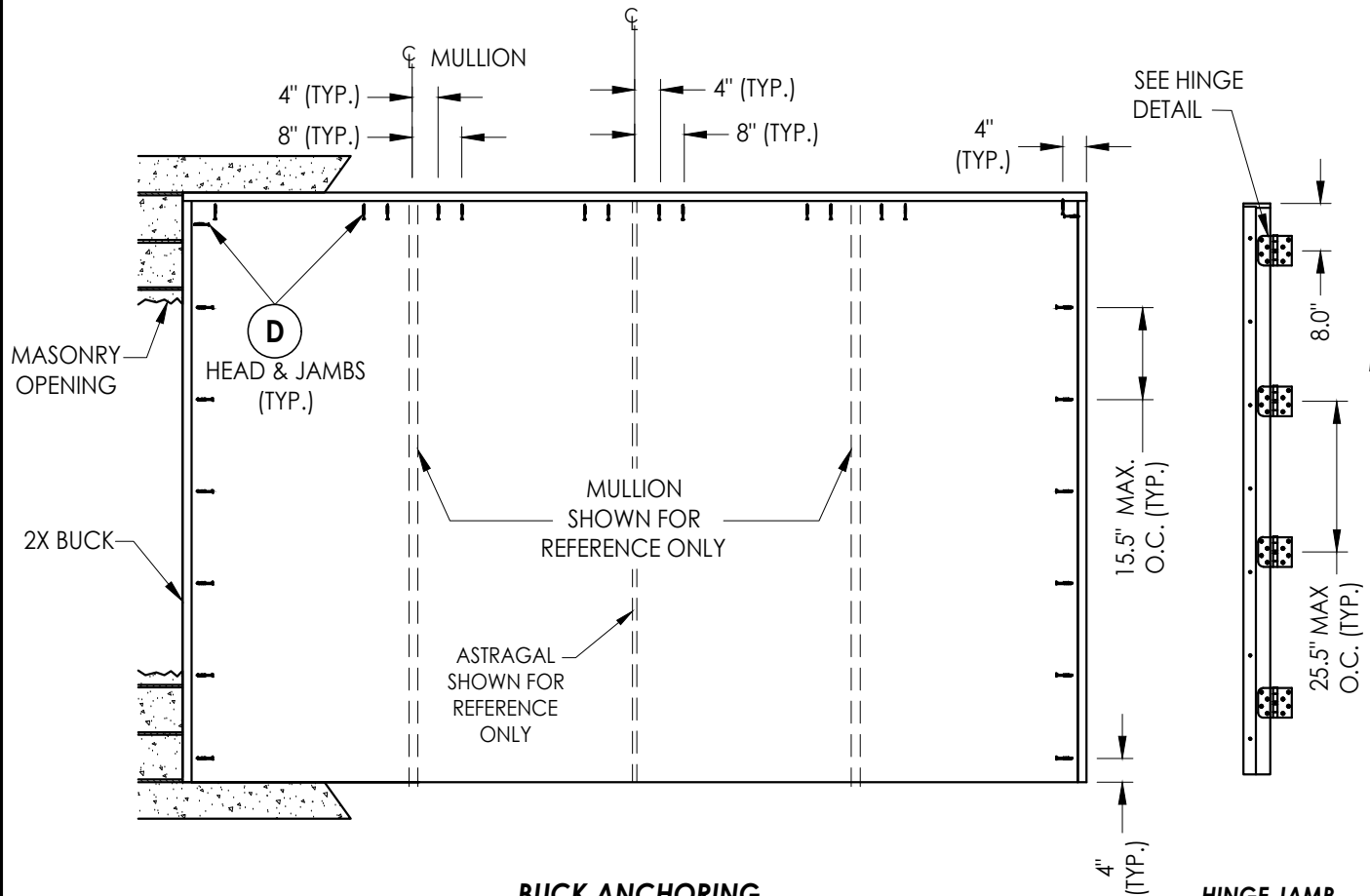
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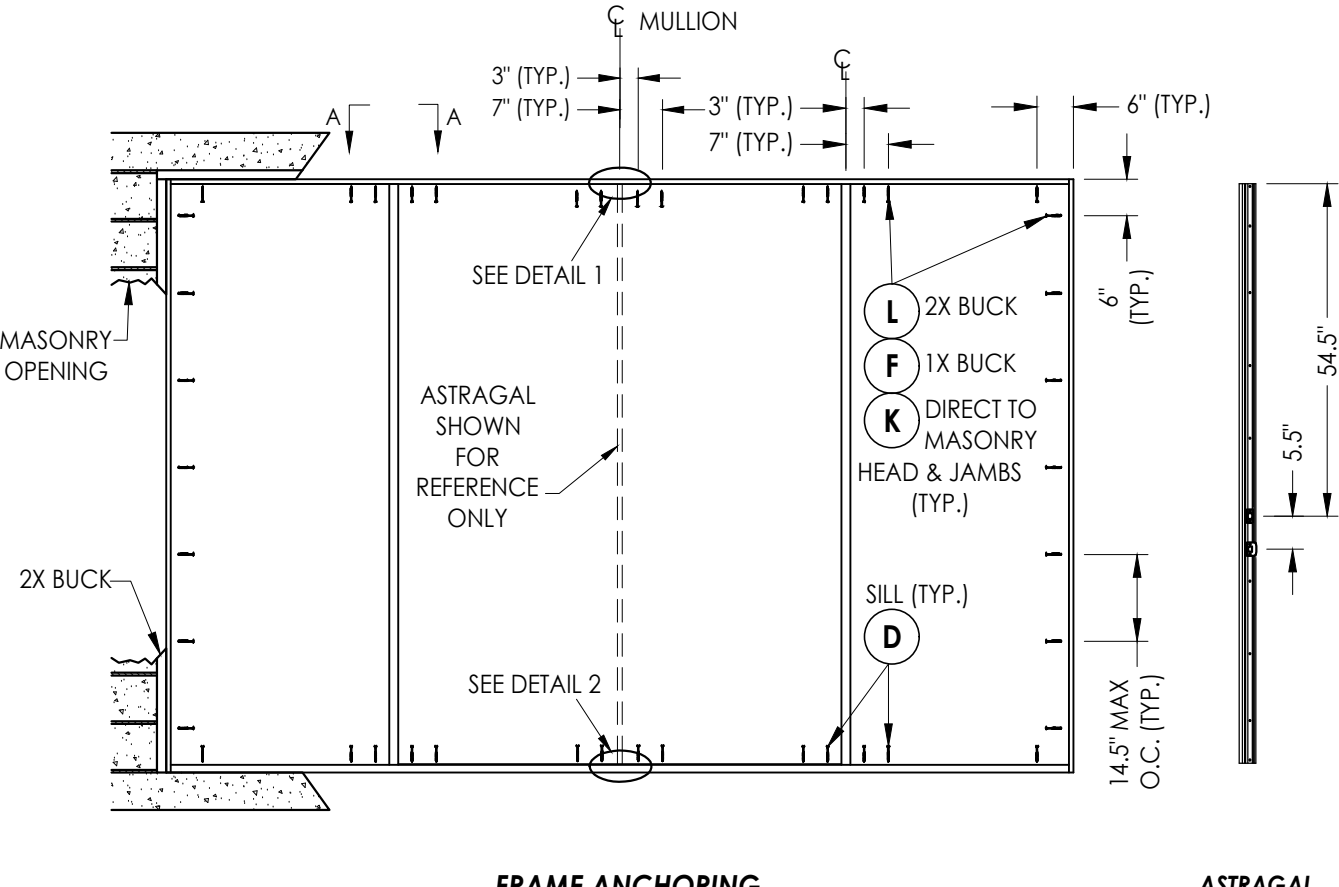
FL-14969.3

SHEET 7 OF 9

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BUCK ANCHORING



FRAME ANCHORING
Masonry construction

ASTRAGAL

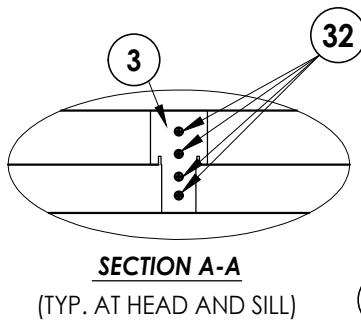
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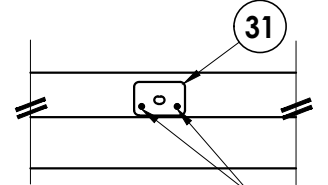
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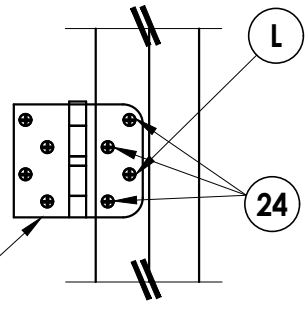
SECTION A-A

(TYP. AT HEAD AND SILL)

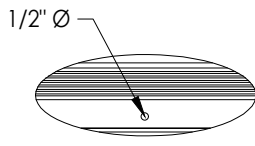


DETAIL 1

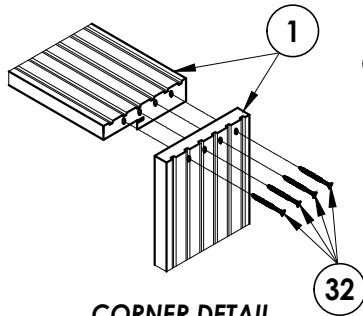
- L 2X BUCK
- M 1X BUCK
- N DIRECT TO MASONRY



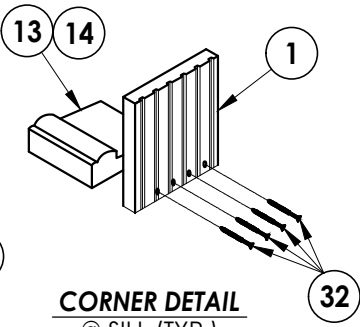
HINGE DETAIL



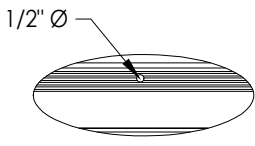
DETAIL 2
Inswing Sill



CORNER DETAIL
@ HEAD (TYP.)



CORNER DETAIL
@ SILL (TYP.)



DETAIL 2
Outswing Sill

NOTE:
SEE SEPARATE SIDE-HINGED DOOR & SIDELITE
FLORIDA PRODUCT APPROVAL FOR DOOR & SIDELITE
CONSTRUCTION DETAILS NOT SHOWN, INCLUDING
LOCK HARDWARE, ASTRAGAL, HINGE & THRESHOLD
CONNECTIONS.

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

PRODUCT:
WORLDWIDE DOOR
COMPONENTS

PART OR ASSEMBLY:
BUCK AND FRAME ANCHORING
(OXXO)

NO.	DATE	REVISIONS
6	8/08/23	UPDATE TO 8TH ED. (2023) FBC
5	7/01/20	REV. COMP. BLDERS ED. FRAME & LFS
4	7/24/19	ADD COMP. BUILDERS ED. FRAME LFS
3		
2		
1		

DATE: 2/7/17

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

DRAWING NO.:

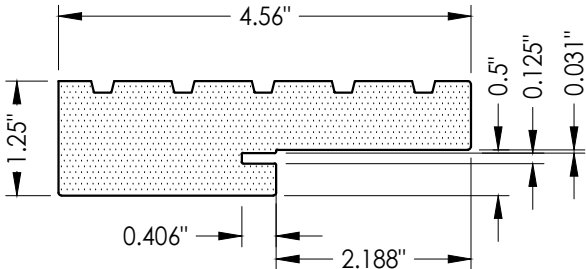
FL-14969.3

SHEET 8 OF 9

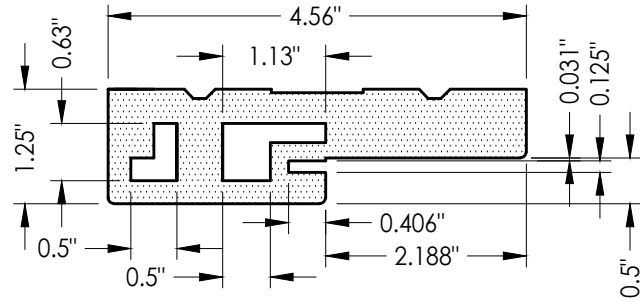
BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

Z:\2023 FBC Drawings\Worldwide Door Components\FL-14969 R12\FL-14969.3.dwg

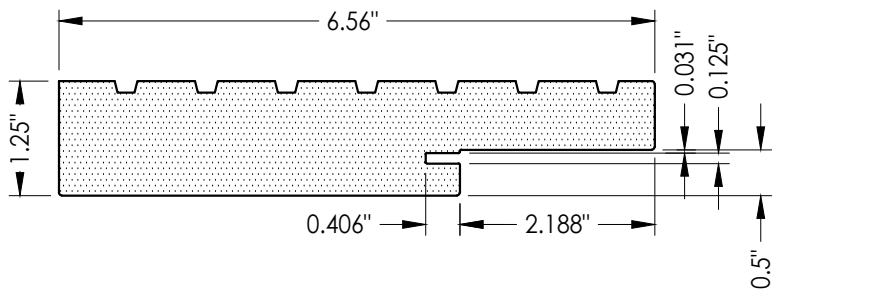
BILL OF MATERIALS		
ITEM #	DESCRIPTION	MATERIAL
A	1X BUCK (SG >= 0.55)	WOOD
B	2X BUCK (SG >= 0.55)	WOOD
C	1/4" MAX. SHIM SPACE	-
D	1/4" X 2-3/4" PFH DeWALT OR ITW CONCRETE SCREW	STEEL
E	MASONRY - 3,000 PSI MIN. CONCRETE CONFORMING TO ACI 301 OR HOLLOW BLOCK CONFORMING TO ASTM C90	CONCRETE
F	1/4" X 3-3/4" PFH DeWALT OR ITW CONCRETE SCREW	STEEL
L	#10 X 2-1/2" PFH WOOD SCREW (1.15" MIN. EMBEDMENT)	STEEL
K	1/4" X 3-1/4" PFH DeWALT OR ITW CONCRETE SCREW	STEEL
M	3/16" X 3-1/4" PFH ITW CONCRETE SCREW	STEEL
N	3/16" X 2-3/4" PFH TW CONCRETE SCREW	STEEL
1	HEAD & SIDE JAMB (4Ever Frame: 4-9/16" or 6-9/16")	COMPOSITE
2	SIDE JAMB (4Ever Frame - Composite Builders Edition: 4-9/16" or 6-9/16")	COMPOSITE
3	MULLION w/ ALUMINUM REINFORCEMENT (4Ever Frame)	ALUM/COMP
7	WEATHER STRIP (WORLDWIDE)	FOAM
11	SIDELITE ADAPTER (OUTSWING)	PVC
12	SIDELITE ADAPTER (INSWING)	PVC
13	INSWING THRESHOLD	ALUM/COMP
14	OUTSWING THRESHOLD	ALUM/COMP
24	#9 X 3/4" PFH SMS	STEEL
29	4.5" X 4.5" HINGE	STEEL
31	ASTRAGAL SHOOTBOLT STRIKE PLATE	STEEL
32	#10 X 2-1/2" PF WASHER HEAD WOOD SCREW	STEEL



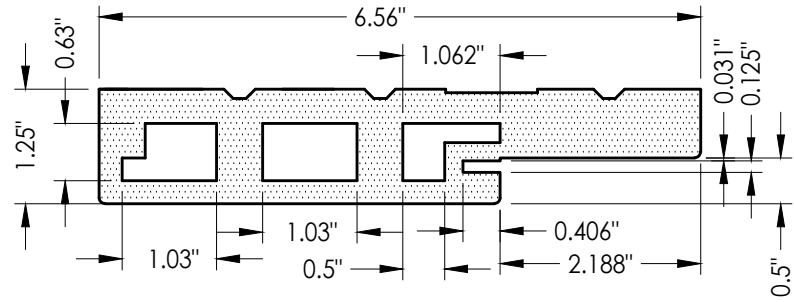
1 HEAD & SIDE JAMB
4Ever Frame (4-9/16")



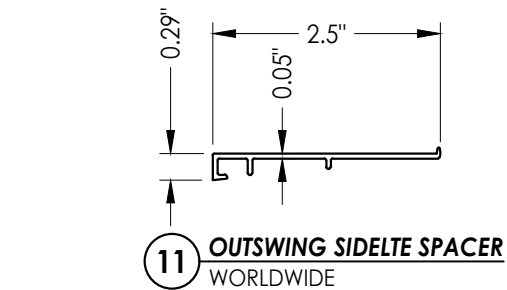
2 SIDE JAMB
4Ever Frame (4-9/16")
Composite Builders Edition



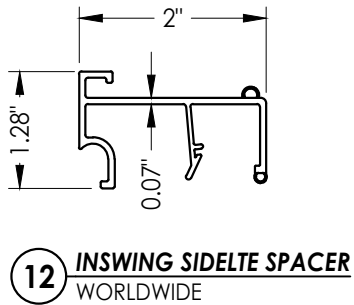
1 HEAD & SIDE JAMB
4Ever Frame (6-9/16")



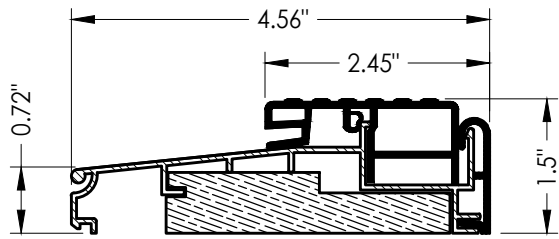
2 SIDE JAMB
4Ever Frame (6-9/16")
Composite Builders Edition



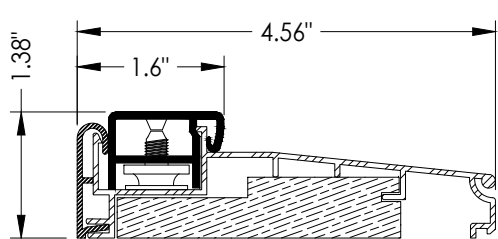
11 OUTSWING SIDELITE SPACER
WORLDWIDE



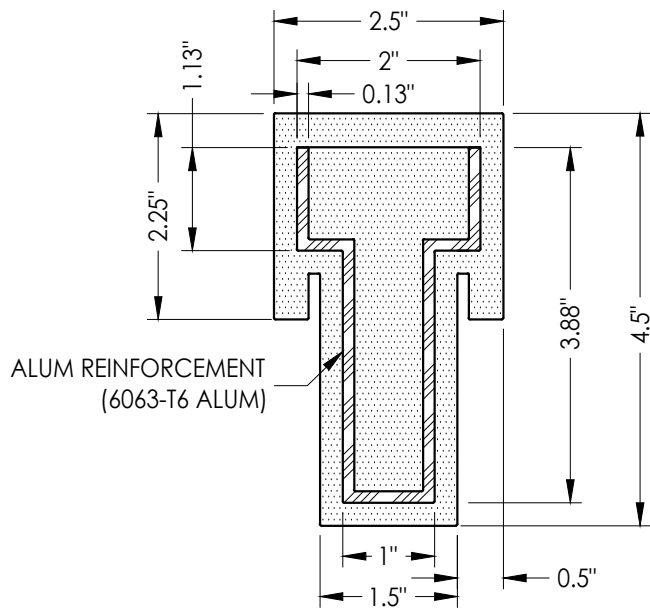
12 INSWING SIDELITE SPACER
WORLDWIDE



14 OUTSWING THRESHOLD
WORLDWIDE



13 INSWING THRESHOLD
WORLDWIDE



3 MULLION w/ ALUM REINFORCEMENT
4Ever Frame

Documents Prepared By:
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RW

PRODUCT:

WORLDWIDE DOOR
COMPONENTS

PART OR ASSEMBLY:

BILL OF MATERIALS
& COMPONENTS

DATE: 2/7/17

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

DRAWING NO.:

FL-14969.3

SHEET 9 OF 9