

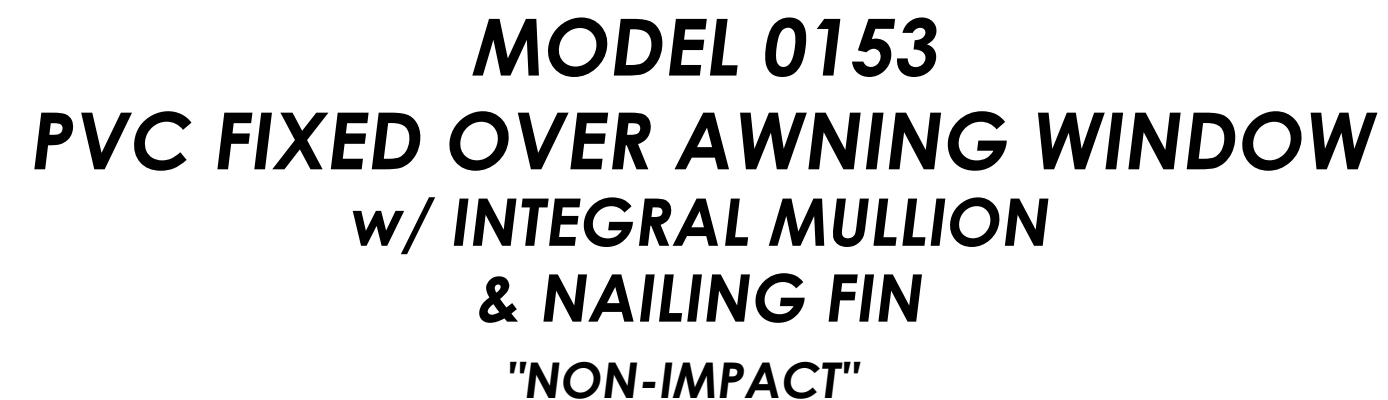
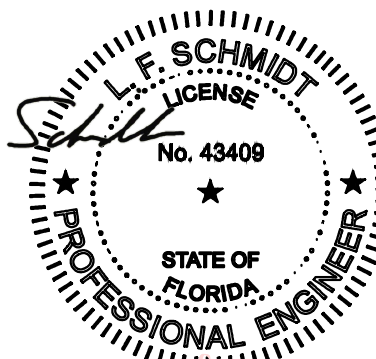
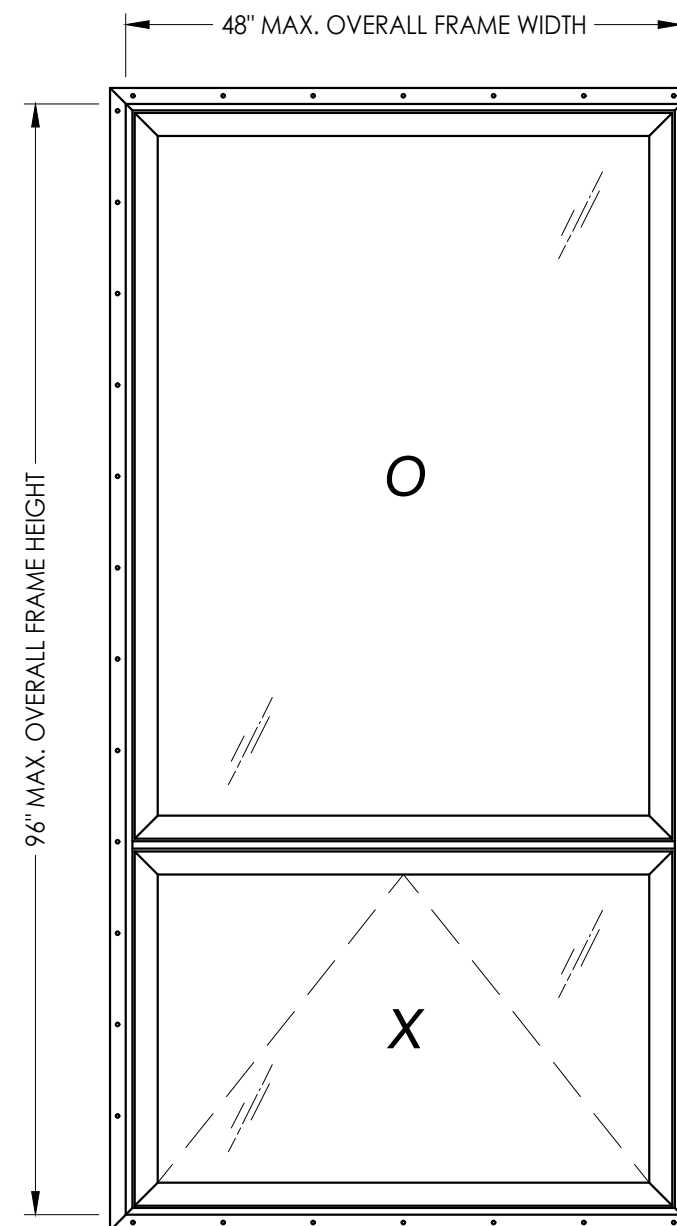
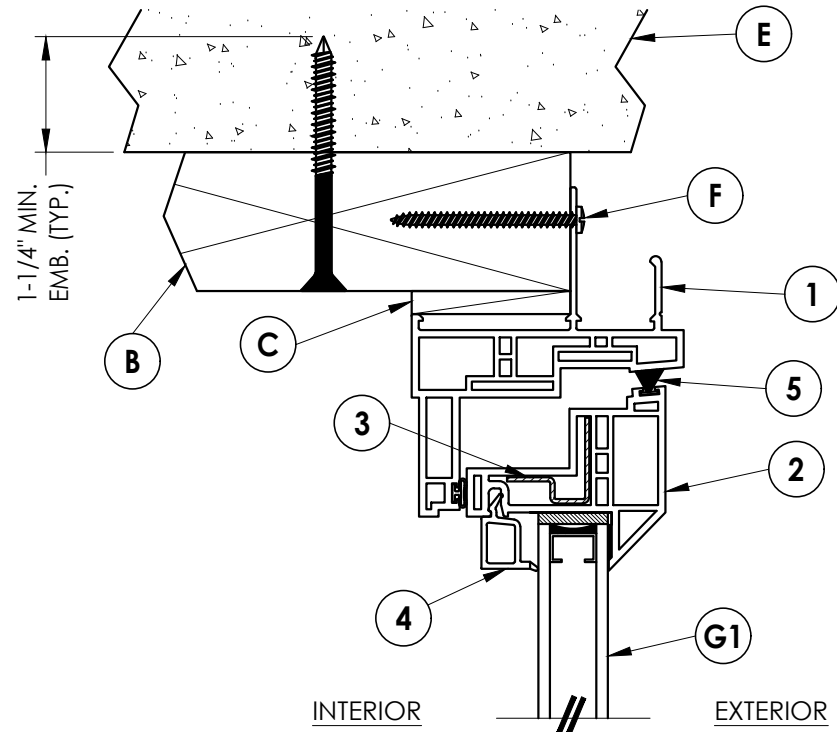
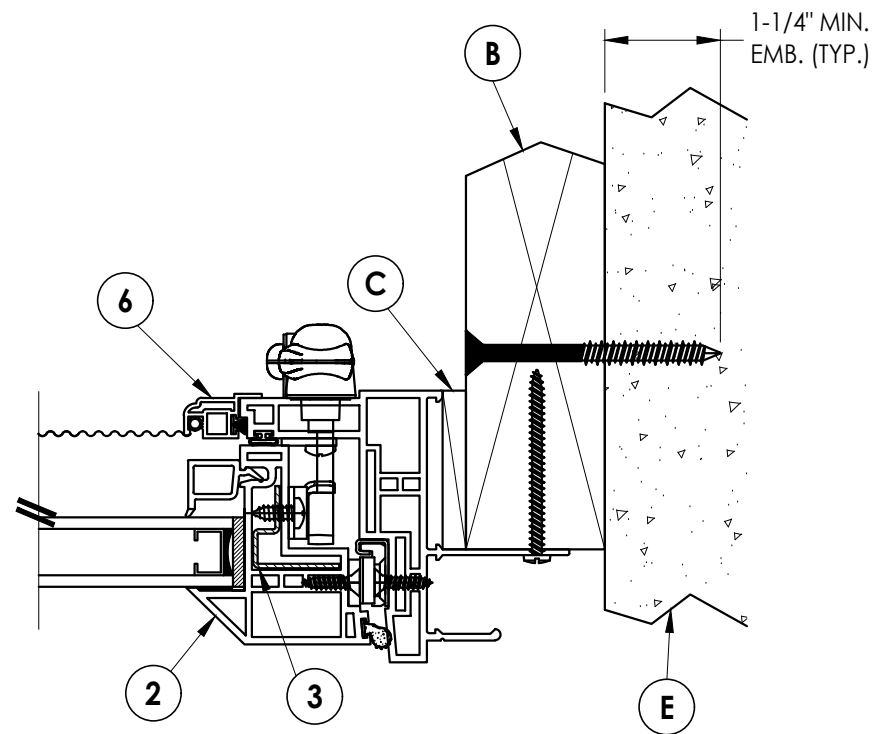
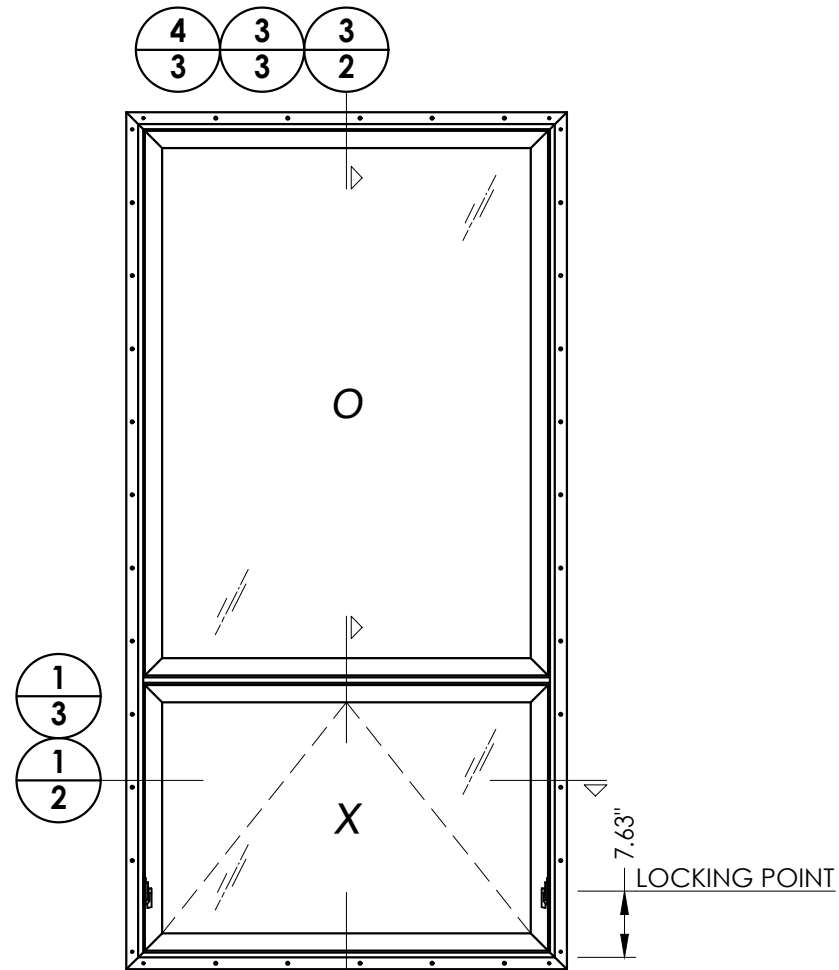


TABLE OF CONTENTS	
SHEET #	DESCRIPTION
1	Typical elevation, design pressures & general notes
2	Vertical & horizontal cross sections
3	Vertical & horizontal cross sections
4	Buck & frame anchoring
5	Bill of materials, glazing detail and components

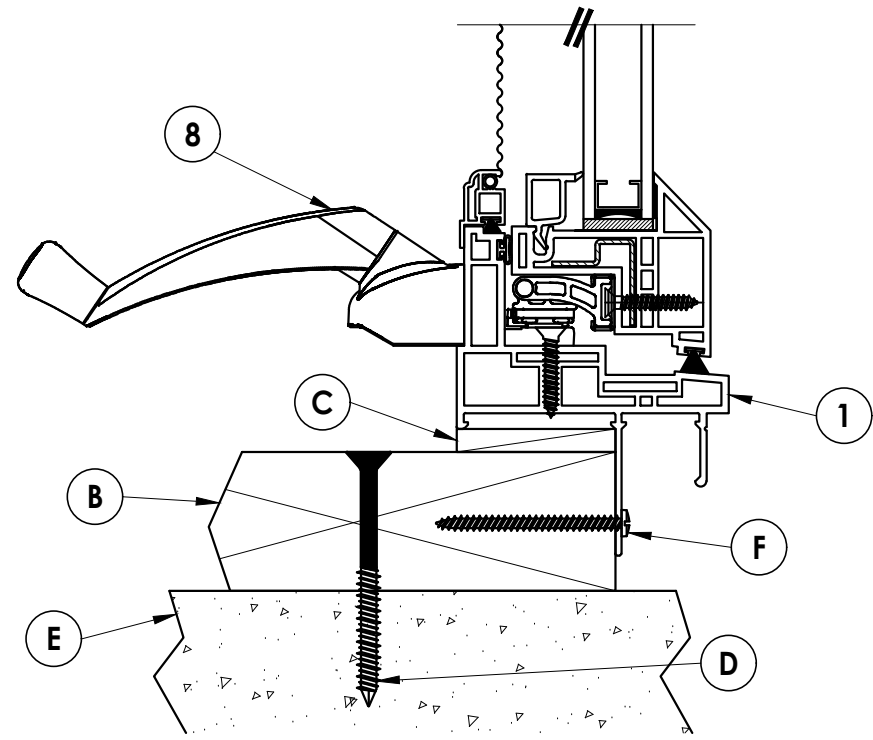


OVERALL FIN DIMENSION	OVERALL FRAME DIMENSION	VENT D.L.O. DIMENSION	FIXED D.L.O. DIMENSION	GLASS TYPE	DESIGN PRESSURE (PSF)	
					POSITIVE	NEGATIVE
50.74" x 98.74"	48.0" x 96.0"	42.5" x 26.75"	42.5" x 58.75"	G1	+30.0	-30.0
50.74" x 74.74"	48.0" x 72.0"	42.5" x 18.75"	42.5" x 42.75"		+35.0	-40.0
38.74" x 74.74"	36.0" x 72.0"	30.5" x 18.75"	30.5" x 42.75"		+35.0	-55.0
26.74" x 62.74"	24.0" x 60.0"	18.5" x 14.75"	18.5" x 34.75"		+35.0	-85.0

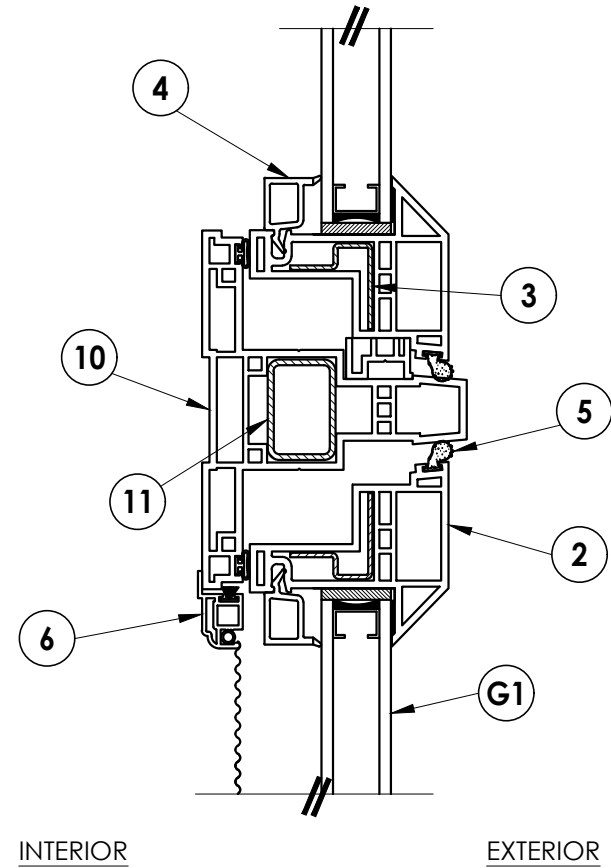
[illegible]



3 VERTICAL CROSS SECTION
2 2X Buck Construction



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

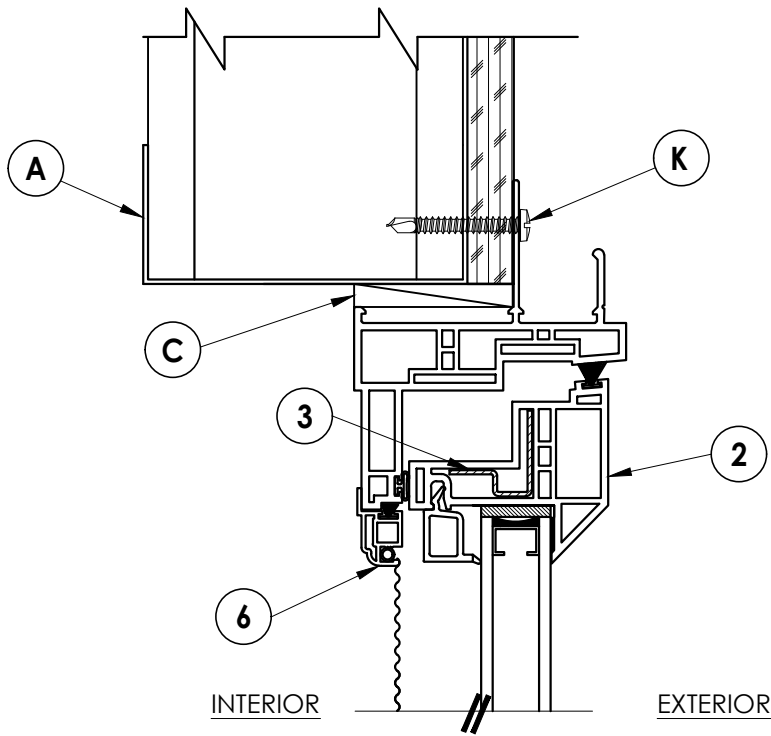


6	7/02/26	UPDATE TO 9TH ED.	(2026)	FBC	LFS
5	7/17/23	UPDATE TO 8TH ED.	(2023)	FBC	LFS
4	8/18/20	UPDATE TO 7TH ED.	(2020)	FBC	DAC
3	7/27/17	UPDATE TO 6TH ED.	(2017)	FBC	LFS
NO.	DATE				BY
					REVISIONS
DATE: 12/18/08					
SCALE: N.T.S.					
DWG. BY: AL					
CHK. BY: LFS					
DRAWING NO.: FL-11850.3					
SHEET 2 OF 5					

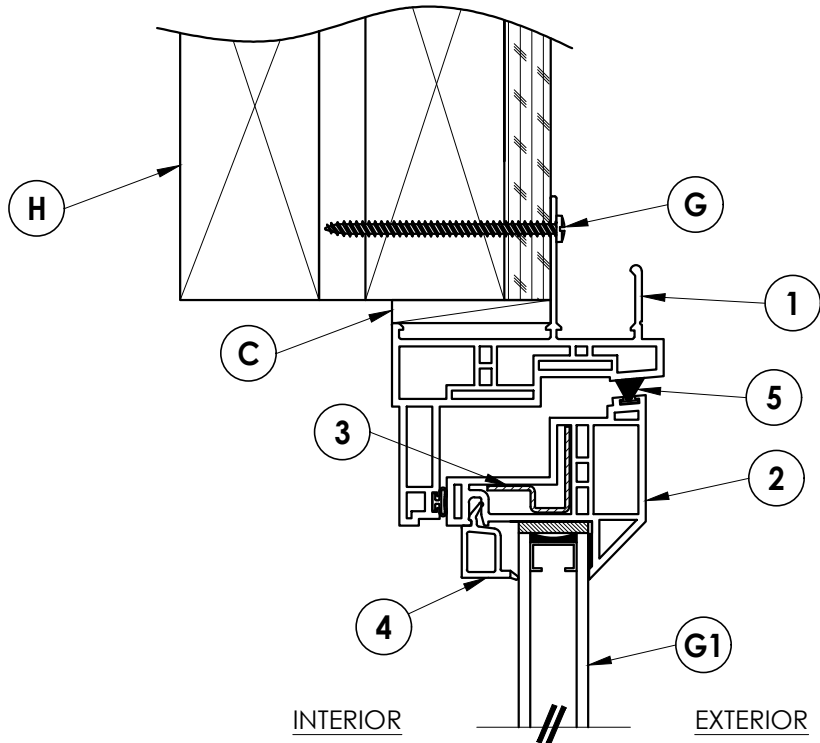
Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

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

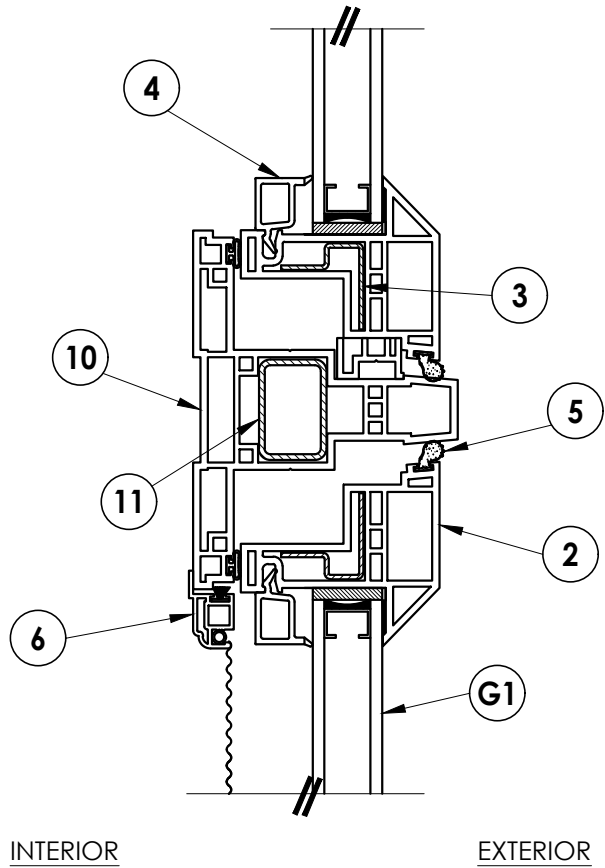
Z:\2023 FBC Drawings\Associated Materials, Inc\FL-11850 R9\FL-11850.1-4.dwg



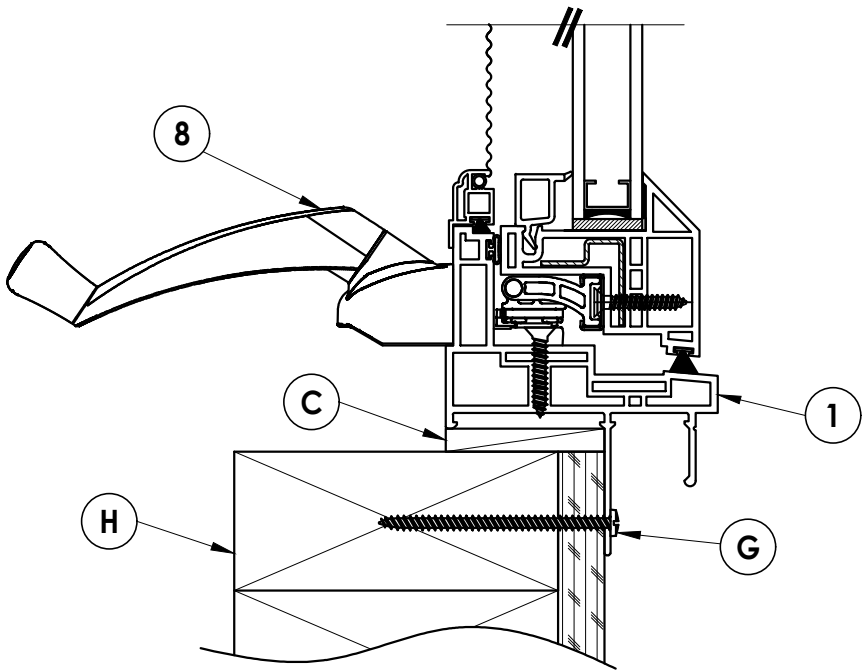
4 **VERTICAL CROSS SECTION**
3 Shown w/ Steel Stud Framing Option



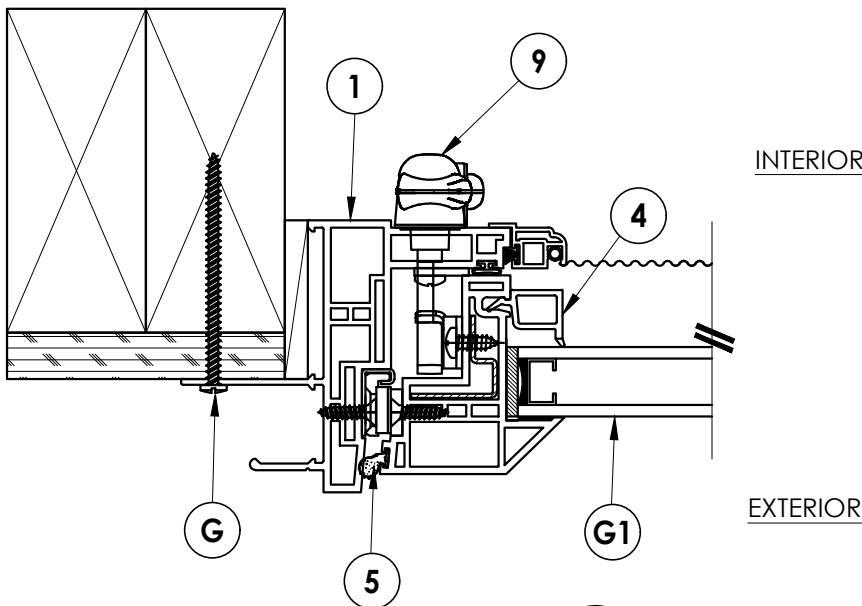
3 **VERTICAL CROSS SECTION**
3 2X Stud Construction



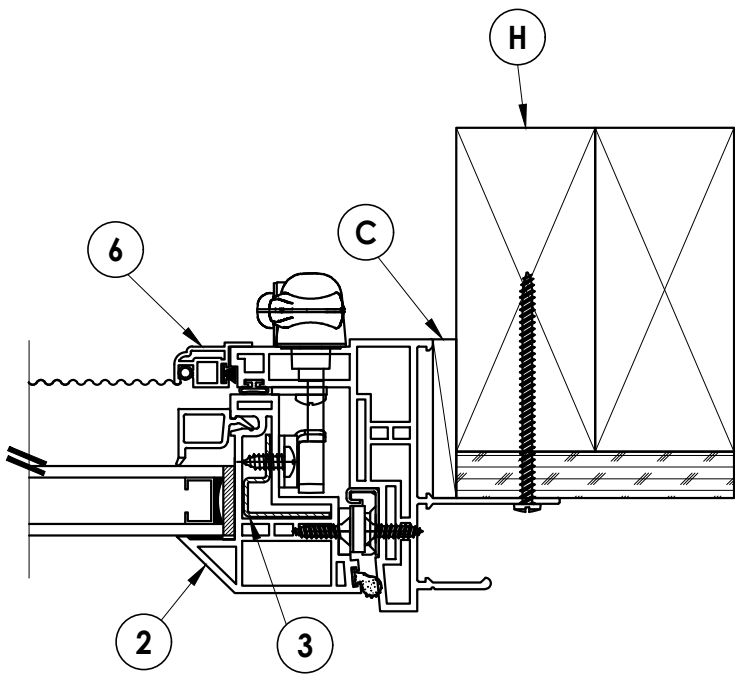
INTERIOR EXTERIOR



2 **VERTICAL CROSS SECTION**
3 2X Stud Construction



1 **HORIZONTAL CROSS SECTION**
3 2X Stud Construction



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

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

PRODUCT: PVC AWNING WINDOW

PART OR ASSEMBLY:
VERTICAL & HORIZONTAL
CROSS SECTIONS

NO.	DATE	REVISIONS
6	7/02/26	UPDATE TO 9TH ED. (2026) FBC LFS
5	7/17/23	UPDATE TO 8TH ED. (2023) FBC LFS
4	8/18/20	UPDATE TO 7TH ED. (2020) FBC DAC
3	7/27/17	UPDATE TO 6TH ED. (2017) FBC LFS

DATE: 12/18/08

SCALE: N.T.S.

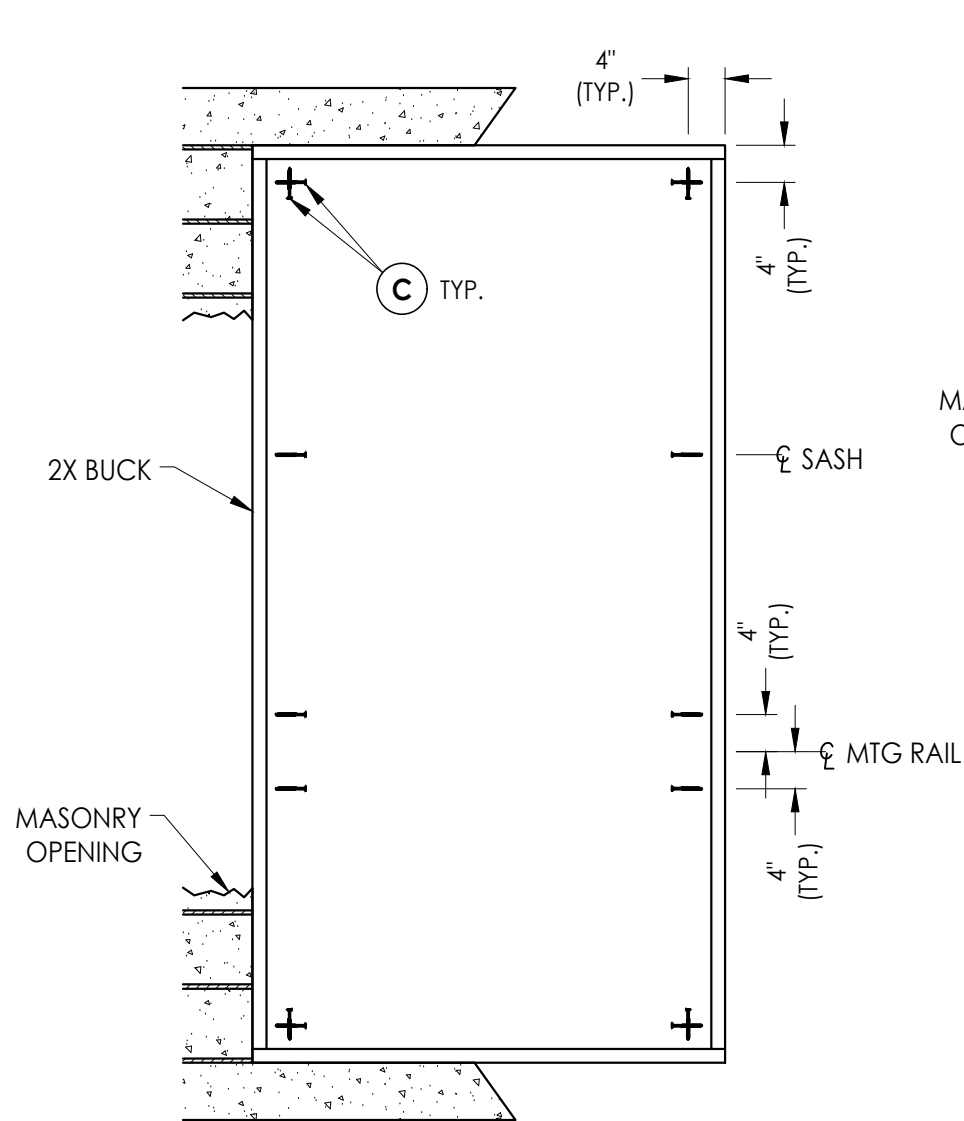
DWG. BY: AL

CHK. BY: LFS

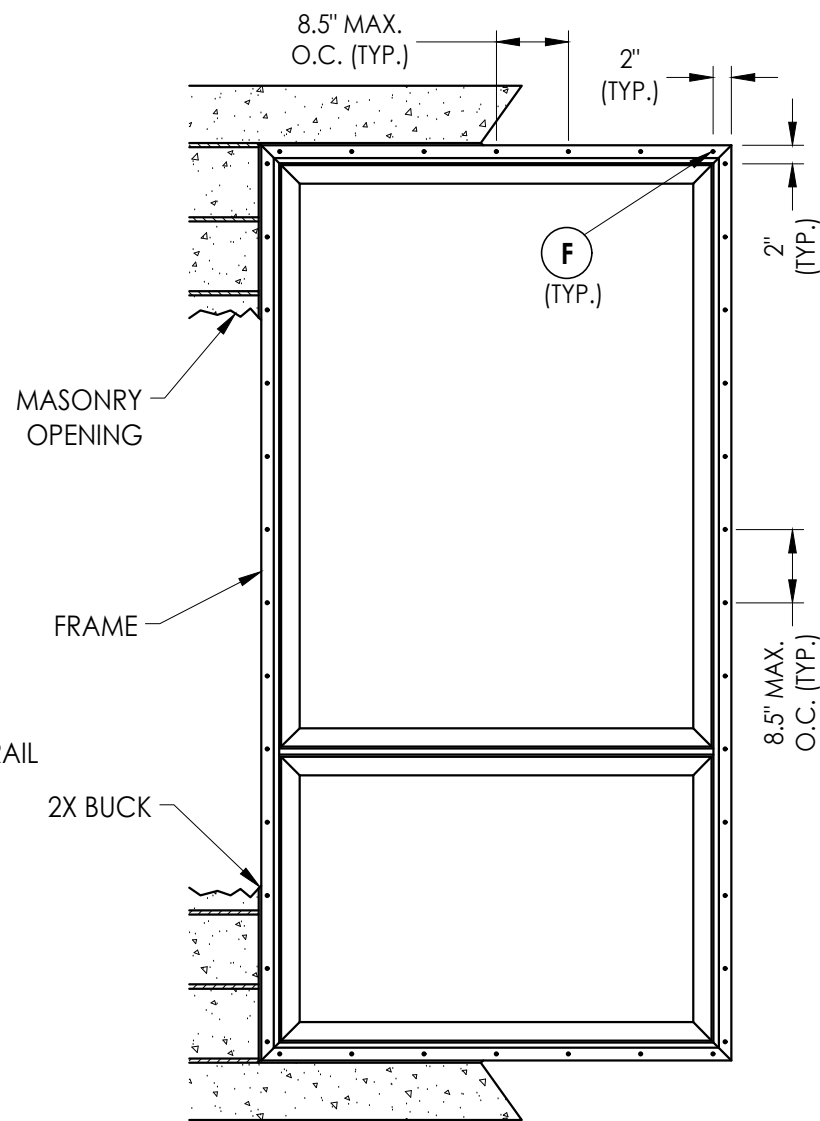
DRAWING NO.: FL-11850.3

SHEET 3 OF 5

Z:\2023 FBC Drawings\Associated Materials, Inc\FL-11850 R9\FL-11850.1-4.dwg

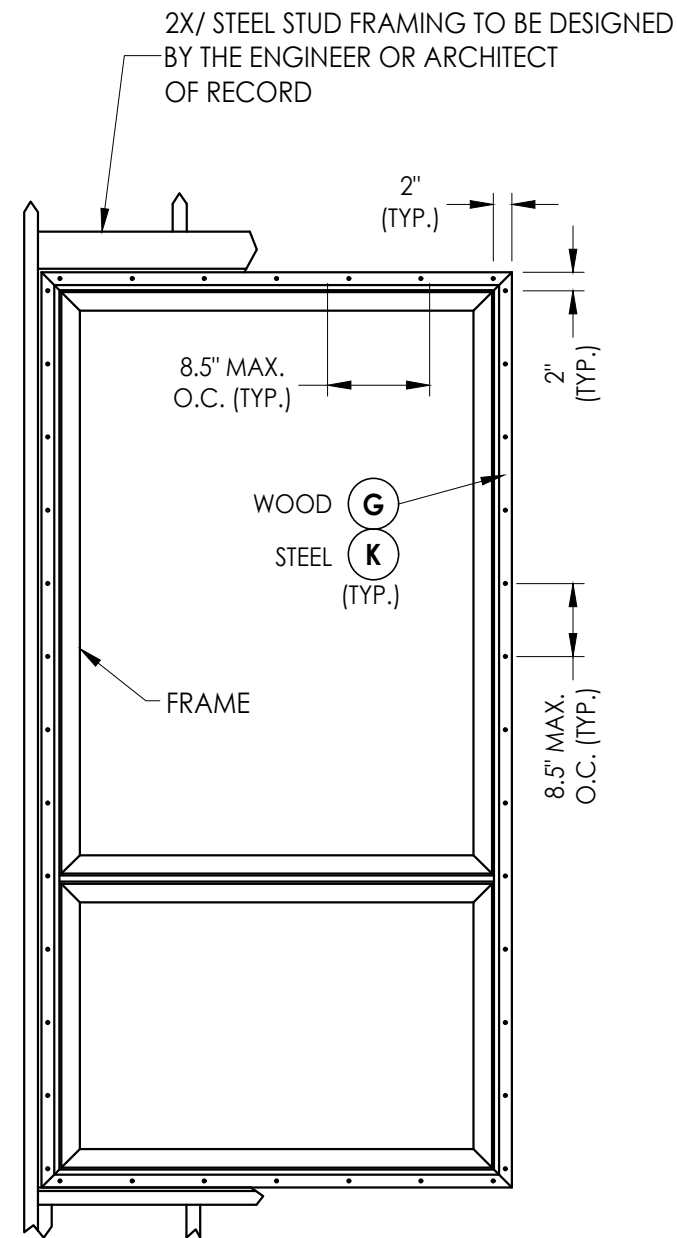


BUCK ANCHORING



FRAME ANCHORING

2X buck masonry construction



FRAME ANCHORING

Stud construction

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.

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.

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:
PVC AWNING WINDOW

PART OR ASSEMBLY:
BUCK & FRAME ANCHORING

NO.	DATE	REVISIONS
6	7/02/26	UPDATE TO 9TH ED. (2026) FBC LFS
5	7/17/23	UPDATE TO 8TH ED. (2023) FBC LFS
4	8/18/20	UPDATE TO 7TH ED. (2020) FBC DAC
3	7/27/17	UPDATE TO 6TH ED. (2017) FBC LFS

DATE: 12/18/08

SCALE: N.T.S.

DWG. BY: AL

CHK. BY: LFS

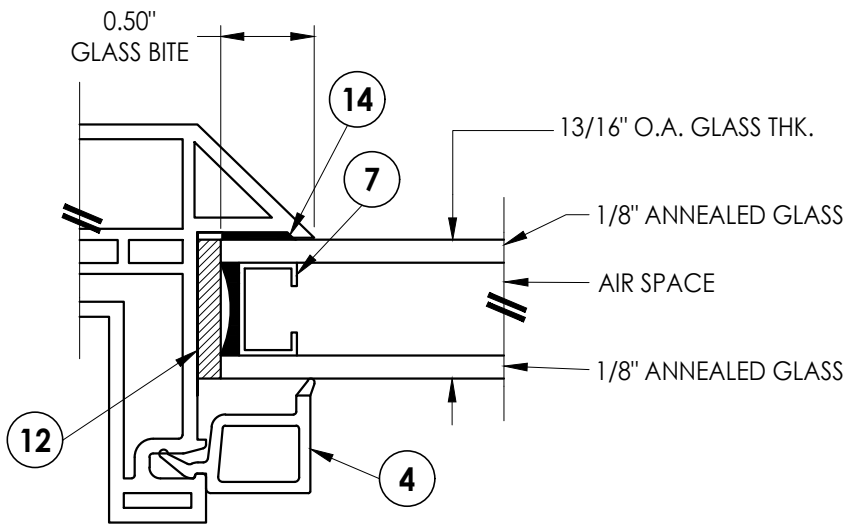
DRAWING NO.:
FL-11850.3

SHEET 4 OF 5

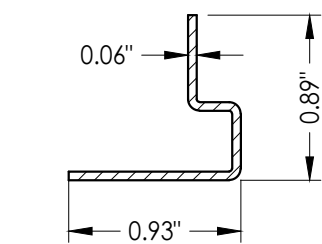
Z:\2023 FBC Drawings\Associated Materials, Inc\FL-11850 R9\FL-11850.1-4.dwg

BILL OF MATERIALS		
ITEM #	DESCRIPTION	MATERIAL
A	STEEL STUD Min. Thk .033" (ASTM A653 GRADE 33 Fy=33 Ksi Min, Fu=45 Ksi Min)	WOOD
B	2X BUCK (SG >= 0.42)	WOOD
C	1/4" MAX. SHIM SPACE	-
D	1/4" X 2-3/4" 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	#8 X 2" PPH SMS (1-3/4" MIN. EMBEDMENT)	STEEL
G	#8 X 2-1/2" PPH SMS (1-3/4" MIN. EMBEDMENT)	STEEL
H	2X FRAMING (SG >= 0.42)	WOOD
K	#10 x 1-1/2" PPH SELF-DRILLING SMS	STEEL
1	MAIN FRAME*	RIGID PVC
2	SASH FRAME*	RIGID PVC
3	SASH REINFORCEMENT	STEEL
4	GLAZING BEAD*	RIGID PVC
5	WEATHERSTRIP	-
6	SCREEN	-
7	"U" SHAPED METAL SPACER	STEEL
8	MAXIM AWNING OPERATOR BY TRUTH	-
9	LOCK HANDLE BY TRUTH	-
10	INTEGRAL MULLION*	RIGID PVC
11	MULLION REINFORCEMENT	STEEL
12	GLASS SETTING BLOCK	SILICONE
14	GLAZING TAPE	-

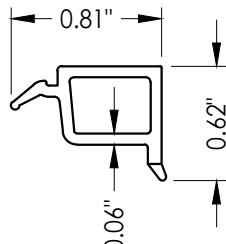
*THE APPROVED WHITE RIGID PVC EXTERIOR EXTRUSIONS FOR WINDOWS ARE TO BE PRODUCED BY EXTRUDERS LICENSEES IN "AAMA CERTIFICATION PROGRAMS FOR RIGID PVC EXTRUSIONS."



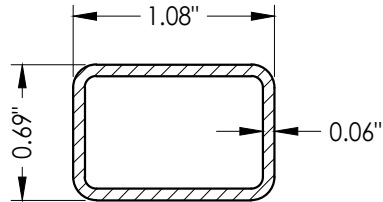
G1 GLAZING DETAIL



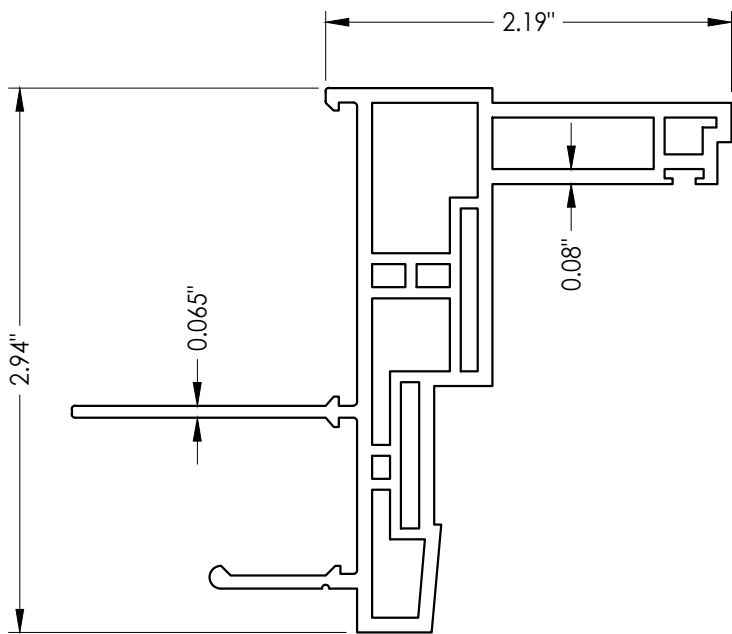
3 SASH REINFORCEMENT



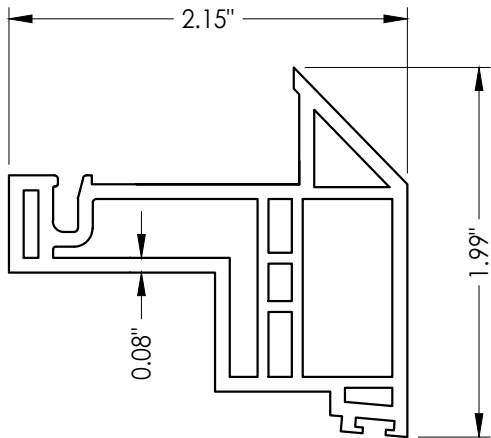
4 GLAZING BEAD



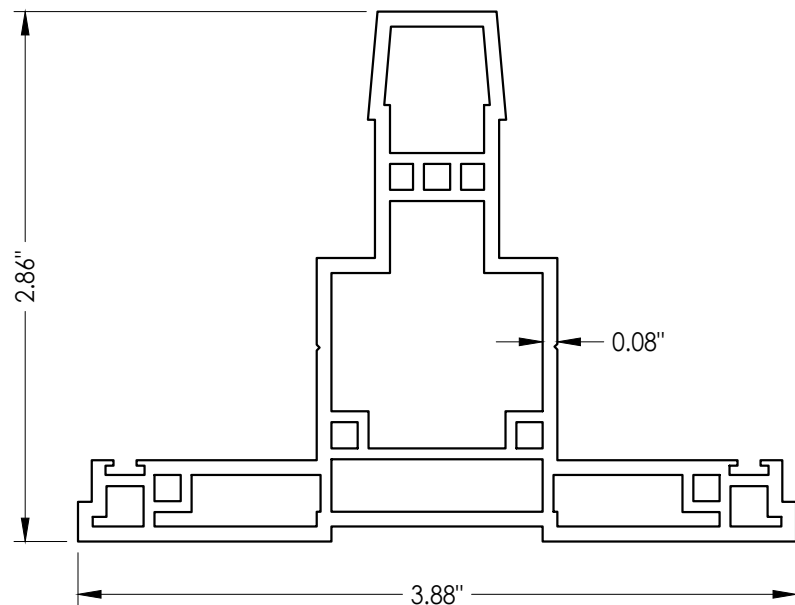
11 MULLION REINFORCEMENT



1 MAIN FRAME



2 SASH FRAME



10 INTEGRAL MULLION

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:
PVC AWNING WINDOW

PART OR ASSEMBLY:
BILL OF MATERIALS, GLAZING
DETAIL & COMPONENTS

NO.	DATE	REVISIONS			
		DATE	BY	DESCRIPTION	REVISIONS
6	7/02/26	UPDATE TO 9TH ED. (2026)	FBC	LFS	
5	7/17/23	UPDATE TO 8TH ED. (2023)	FBC	LFS	
4	8/18/20	UPDATE TO 7TH ED. (2020)	FBC	DAC	
3	7/27/17	UPDATE TO 6TH ED. (2017)	FBC	LFS	

DATE: 12/18/08

SCALE: N.T.S.

DWG. BY: AL

CHK. BY: LFS

DRAWING NO.: FL-11850.3

SHEET 5 OF 5