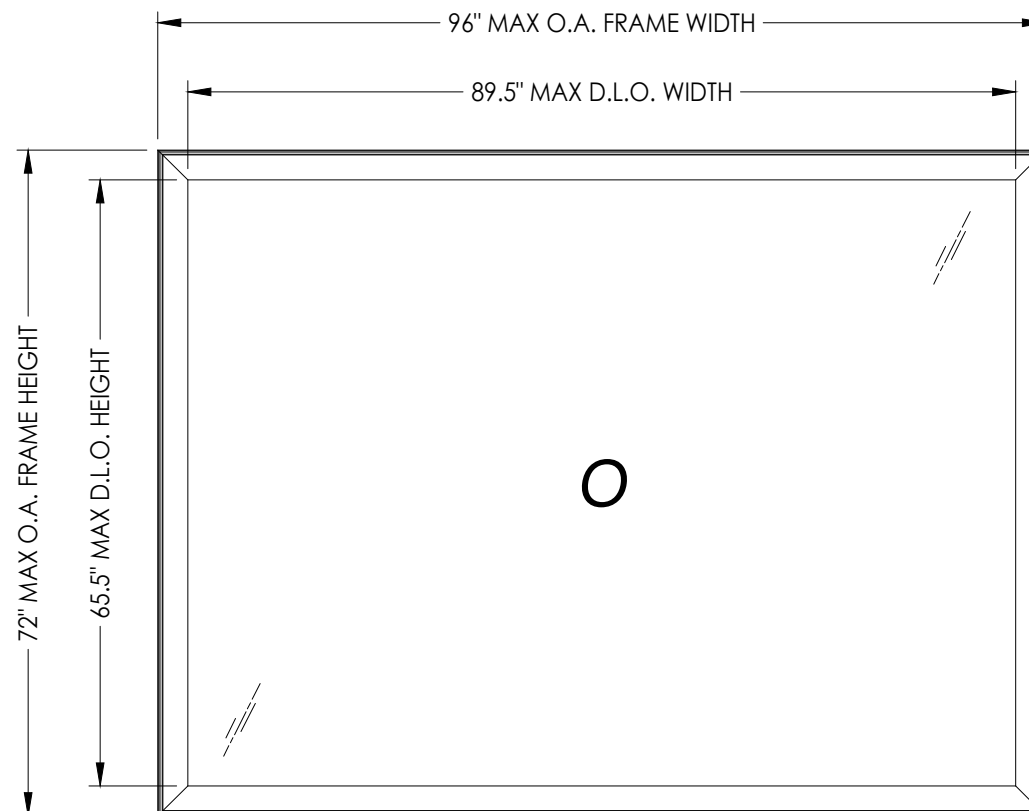


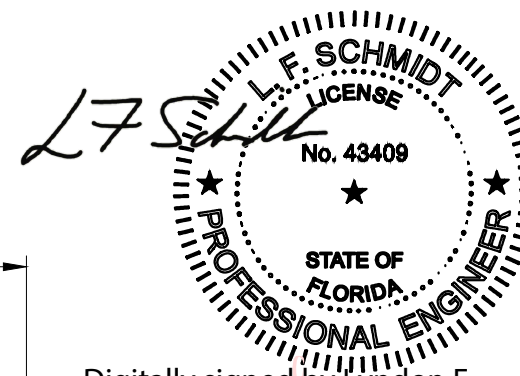
GENERAL NOTES

1. This product has been evaluated and is in compliance with the 9th Edition (2026) Florida Building Code (FBC) structural requirements excluding the "High Velocity Hurricane Zone" (HVHZ).
2. Product anchors shall be as listed and spaced as shown on details. Anchor embedment to base material shall be beyond wall dressing or stucco.
3. When used in areas requiring wind borne debris protection this product is required to be protected with an impact resistant covering that complies with FBC Sections 1609.1.2 & R301.2.1.2.
4. For 2x stud framing construction, anchoring of these units shall be the same as that shown for 2x buck masonry construction.
5. Site conditions that deviate from the details of this drawing require further engineering analysis by a licensed engineer or registered architect.

TABLE OF CONTENTS	
SHEET#	DESCRIPTION
1	Typical elevations, design pressures and general notes
2	Horizontal cross sections
3	Buck & frame anchoring
4	Bill of materials, components and glazing details



MAX. FRAME DIMENSION	MAX. D.L.O. DIMENSION	GLASS TYPE	DESIGN PRESSURE (PSF)	
			POSITIVE	NEGATIVE
96.0" X 72.0"	89.5" X 65.5"	G4, G8	+55.0	-55.0
96.0" X 61.0"	89.5" X 54.5"	G3, G7	+45.0	-45.0
		G2, G6	+60.0	-60.0
81.0" X 72.0"	74.5" X 65.5"	G3, G7	+45.0	-45.0
		G2, G6	+60.0	-60.0
63.0" X 63.0"	56.5" X 56.5"	G1, G5	+35.0	-35.0
		G3, G7	+50.0	-50.0



Digitally signed by Lyndon F
Schmidt
Date: 2026.07.27 08:55:41 -04'00'

This item has been digitally signed and sealed by
L. F. Schmidt, P.E. on the date adjacent to the seal.
Printed copies of this document are not
considered signed and sealed and the signature
must be verified on any electronic copies.

THIS PRODUCT APPROVAL IS VALID ONLY FOR THE STATE OF FLORIDA

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

PRODUCT: 5400/5400S/7700/9900 SERIES
FIXED WINDOW

PART OR ASSEMBLY: TYPICAL ELEVATION, DESIGN PRESSURES & GENERAL NOTES

[illegible]

DATE: 8/18/14

SCALE: *N.T.S.*

DWG. BY: JK

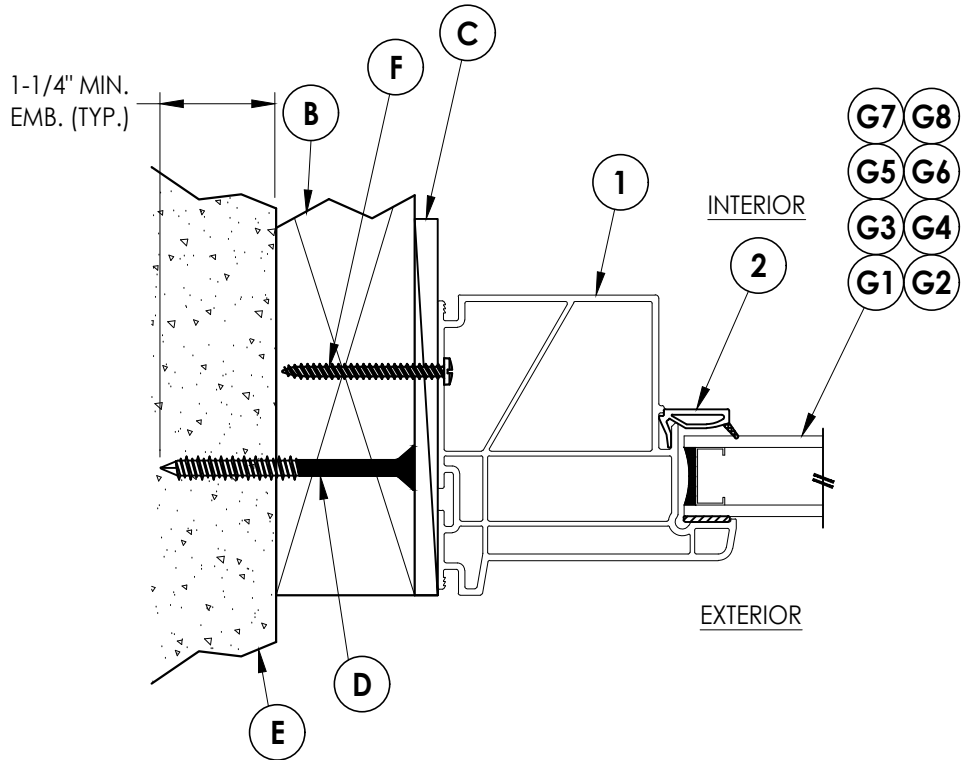
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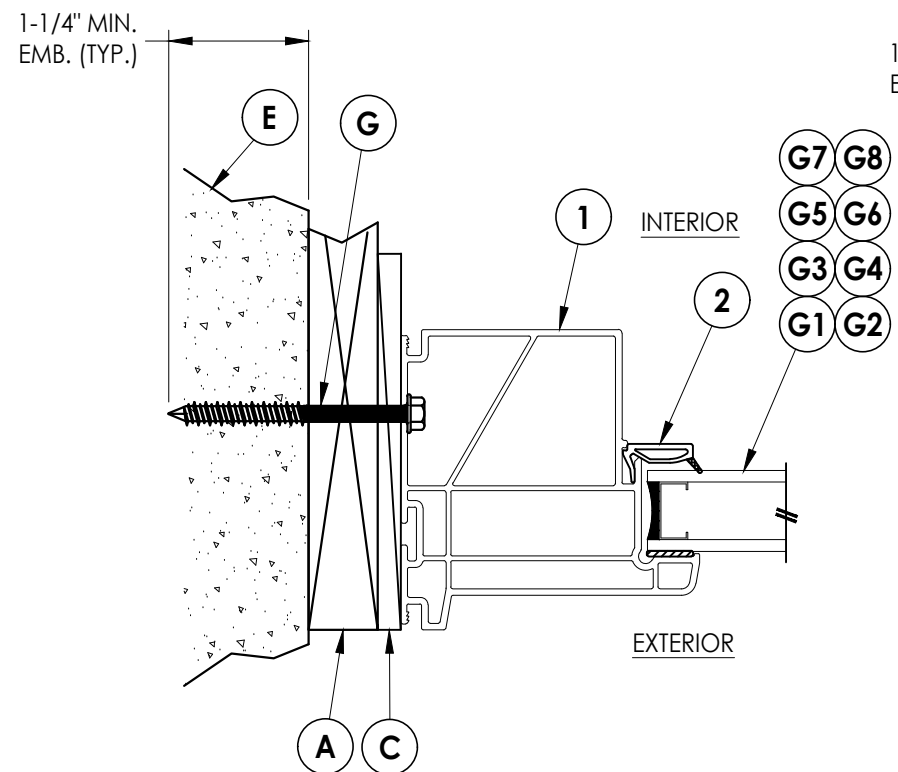
FL-15816.10

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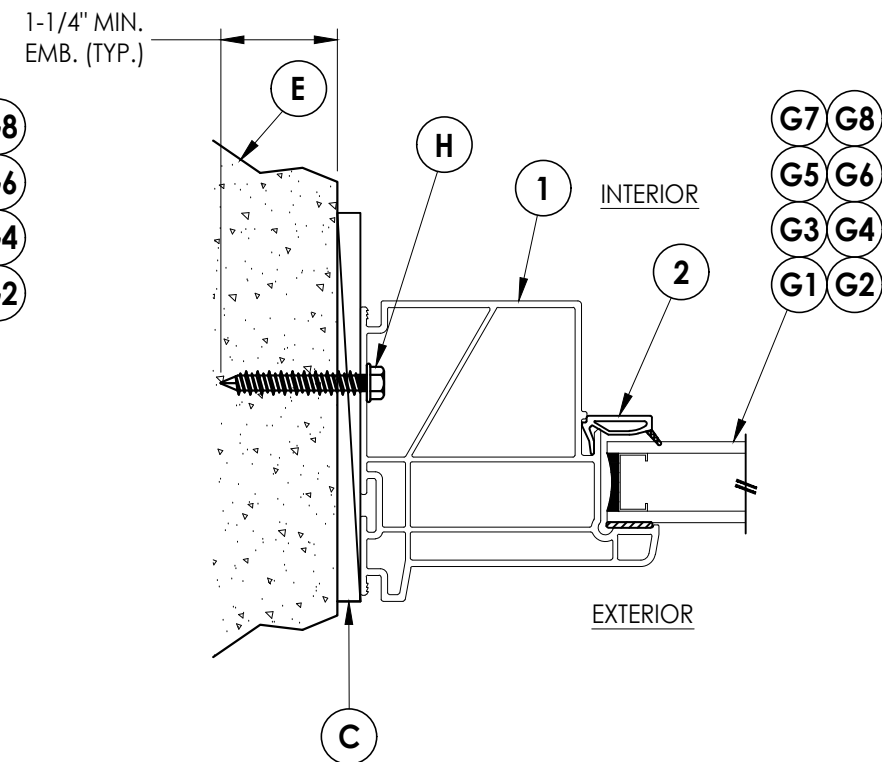
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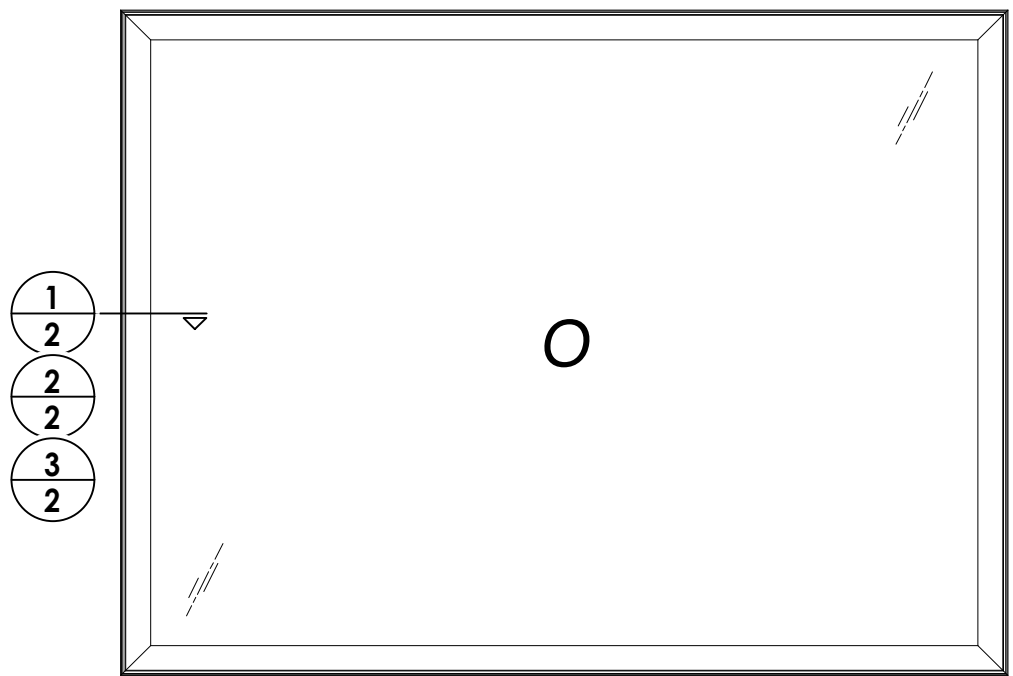
1 **HORIZONTAL CROSS SECTION**
2 Shown w/ 2X buck



2 **HORIZONTAL CROSS SECTION**
2 Shown w/ 1X buck



3 **HORIZONTAL CROSS SECTION**
2 Shown direct to masonry



DATE		NO.		DATE		BY	
8/18/14		5		7/01/26		LFS	
N.T.S.		4		7/06/23		LFS	
JK		3		7/06/20		LFS	
LFS		2		6/01/17		LFS	
FL-15816.10							
2							

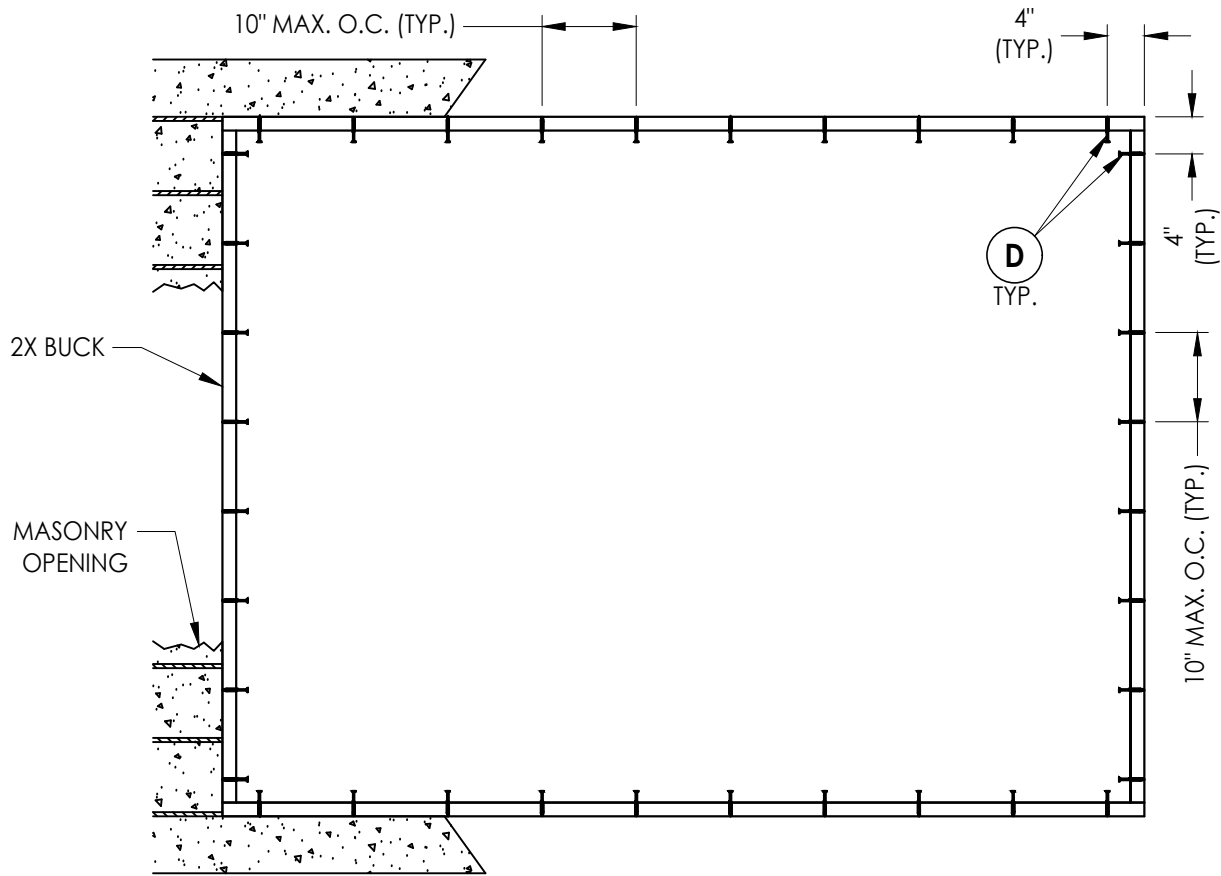
PRODUCT:
5400/5400S/7700/9900 SERIES
FIXED WINDOW

PART OR ASSEMBLY:
HORIZONTAL
CROSS SECTIONS

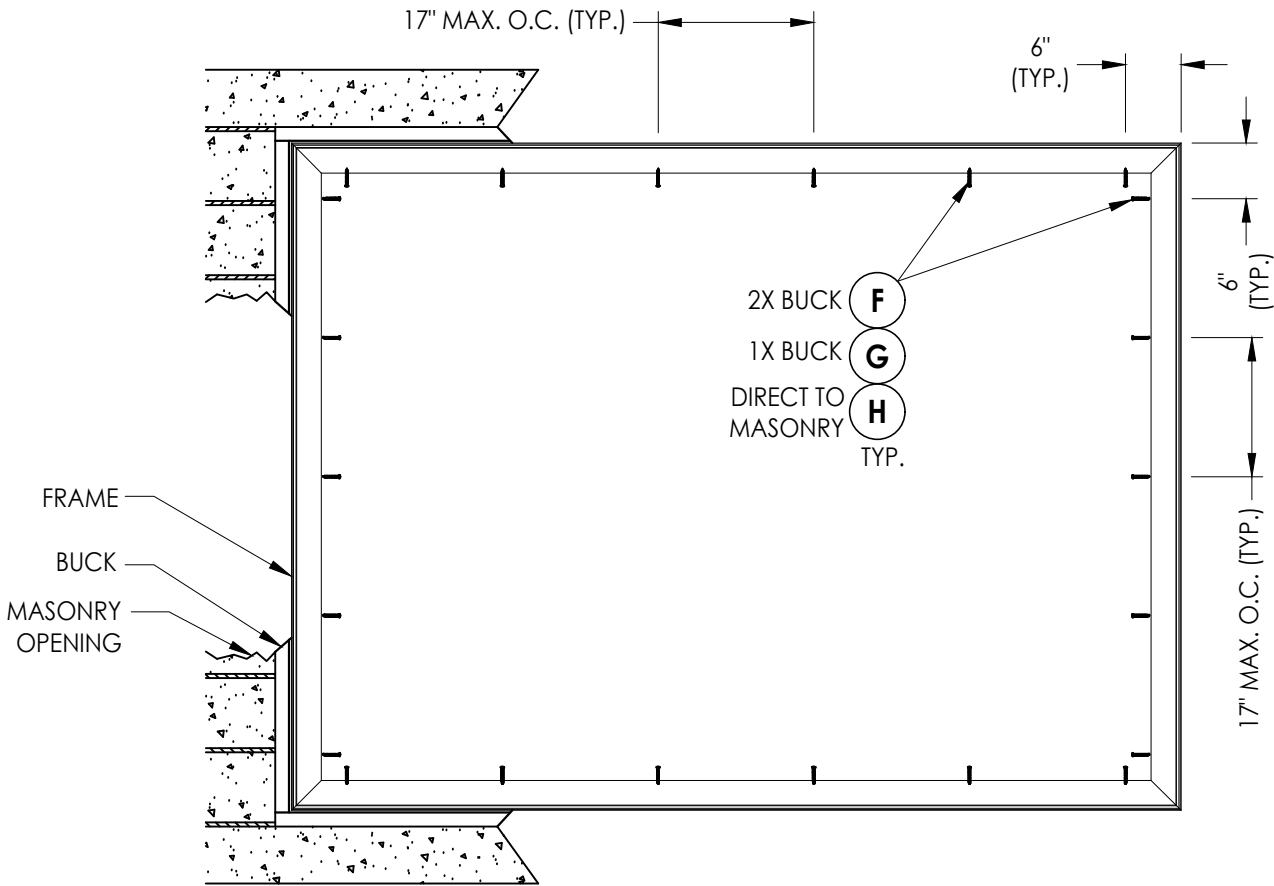
Documents Prepared By:
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Phone No.: 813.659.9197
FBPE Registry No. 9813

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BUCK ANCHORING



FRAME ANCHORING

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:
Lyndon F. Schmidt
P.E. No. 43409

PRODUCT:
5400/5400S/7700/9900 SERIES
FIXED WINDOW

PART OR ASSEMBLY:
BUCK AND FRAME ANCHORING

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

NO.	DATE	REVISIONS
5	7/01/26	UPDATE TO 9TH ED. (2026) FBC LFS
4	7/06/23	UPDATE TO 8TH ED. (2023) FBC LFS
3	7/06/20	UPDATE TO 7TH ED. (2020) FBC LFS
2	6/01/17	UPDATE TO 6TH ED. (2017) FBC LFS
1		BY

DATE: 8/18/14

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

DRAWING NO.:
FL-15816.10

SHEET 3 OF 4

