



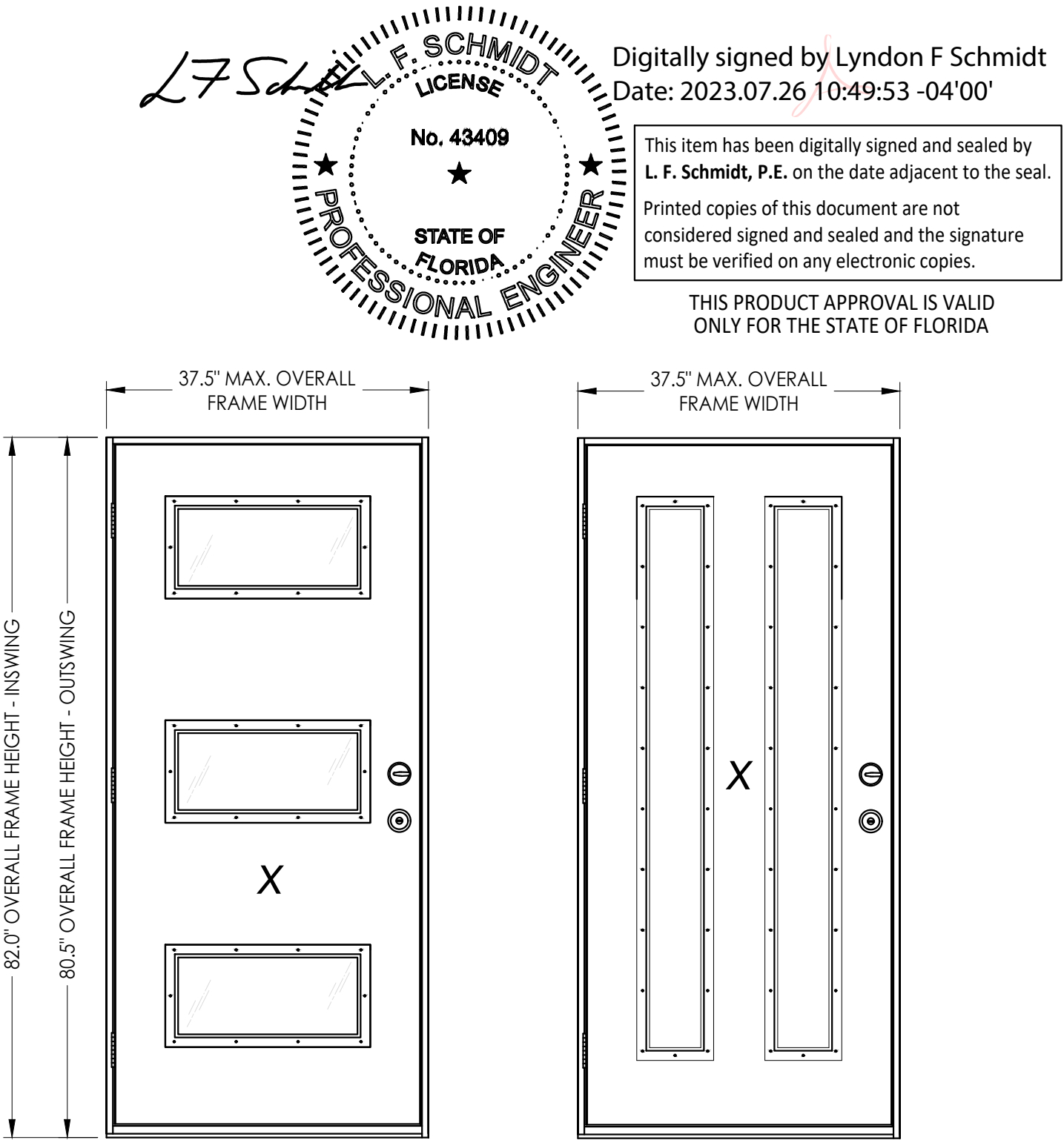
ODL, Inc.

"Spotlights" Lite Frame / Injection-Molded Frame
Inswing / Outswing Fiberglass Door System
"NON-IMPACT"

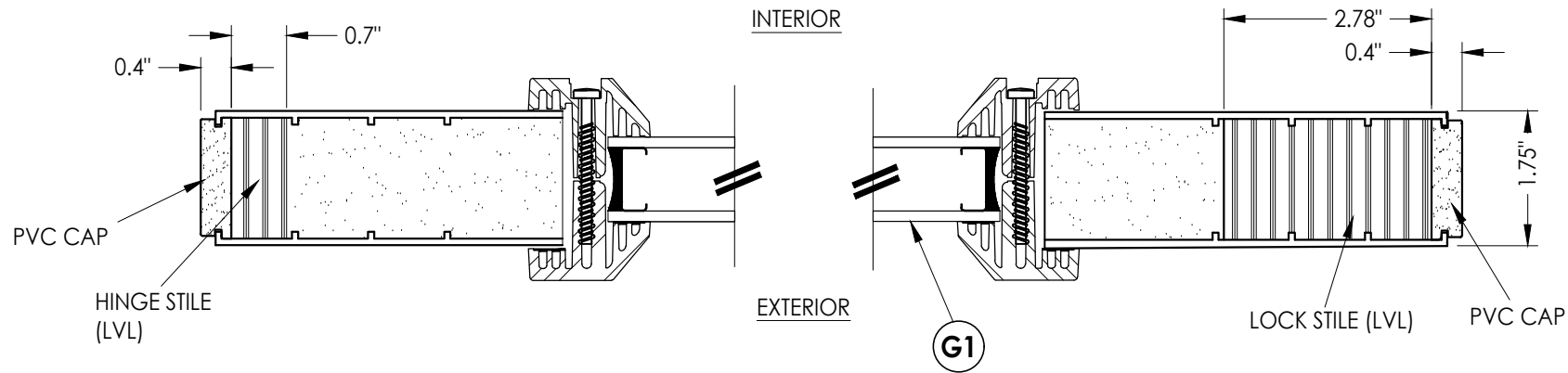
GENERAL NOTES

1. This product has been evaluated and is in compliance with the 8th Edition (2023) 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 & general notes
2	Door panel details
3	Lite Frame and Glazing details
4	Horizontal cross section
5	Vertical cross sections
6	Buck and frame anchoring
7	Bill of materials and components

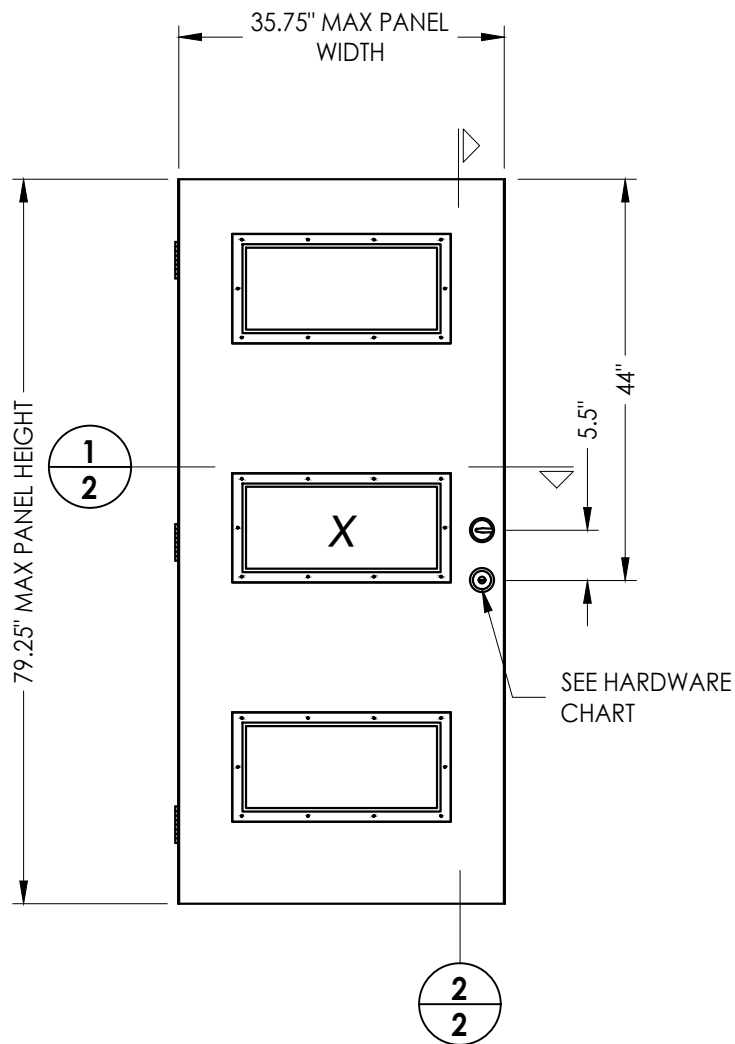


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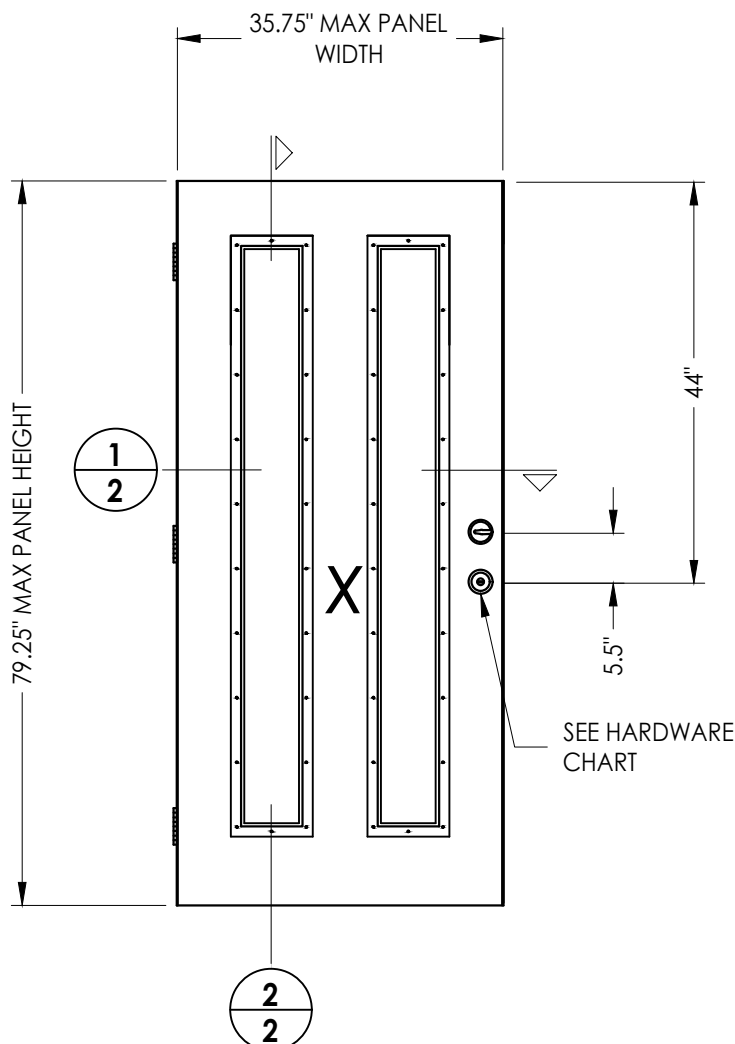


HARDWARE CHART	
MANUFACTURER	MODEL
KWIKSET	LOCK: Signature Series DEADBOLT: Signature Series (980)

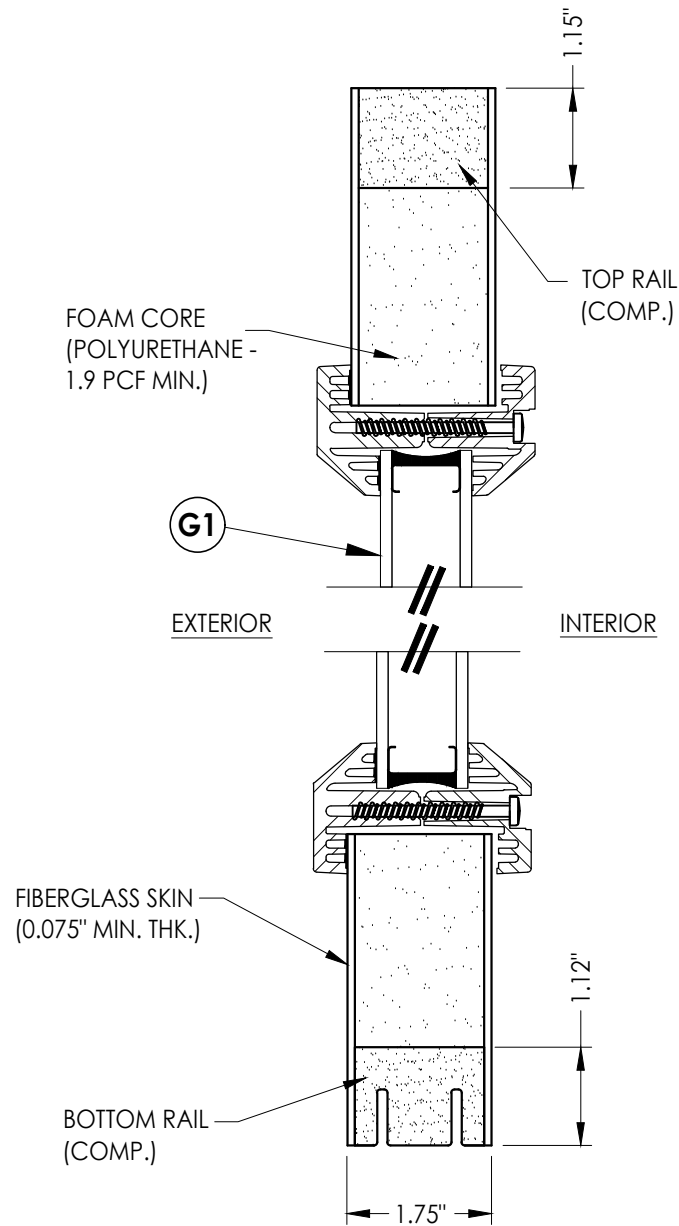
1
2 **HORIZONTAL CROSS SECTION**



40 **DOOR PANEL**
Plastpro



40 **DOOR PANEL**
Plastpro



2
2 **VERTICAL CROSS SECTION**

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:	ODL
PART OR ASSEMBLY:	DOOR PANEL DETAILS

NO.	DATE	REVISIONS
3	7/01/23	UPDATE TO 8TH ED. (2023) FBC LFS
2	8/06/20	UPDATE TO 7TH ED. (2020) FBC LFS
1	8/29/17	UPDATE TO 6TH ED. (2017) FBC LFS

DATE: 4/16/16

SCALE: N.T.S.

DWG. BY: JK

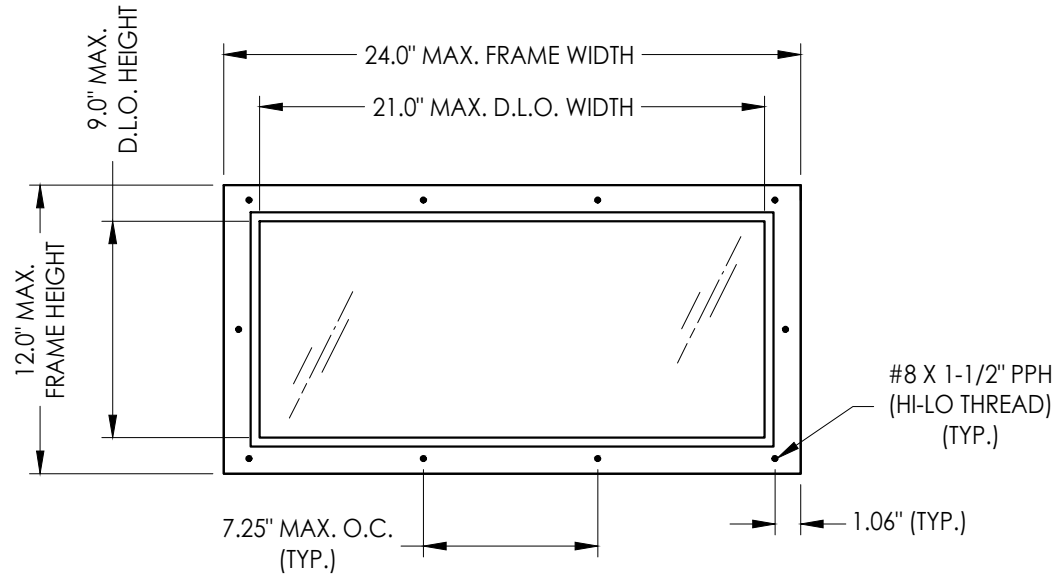
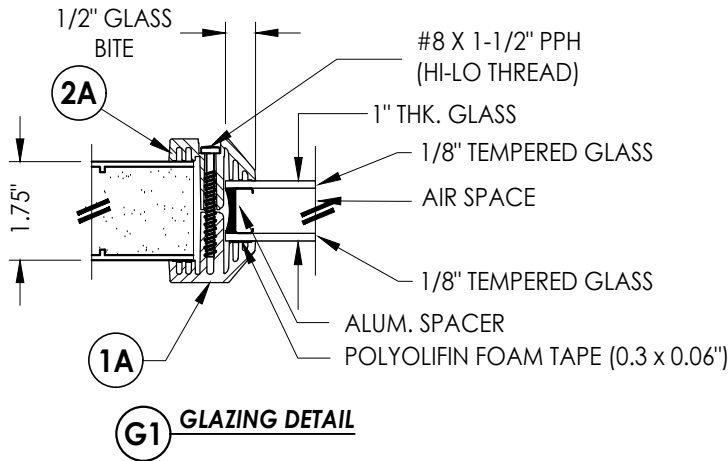
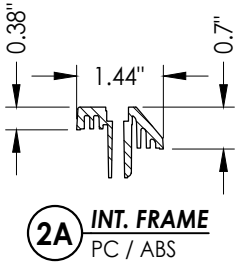
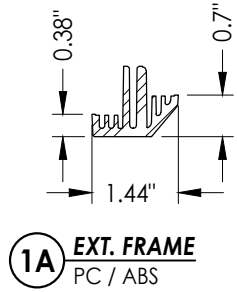
CHK. BY: LFS

DRAWING NO.:

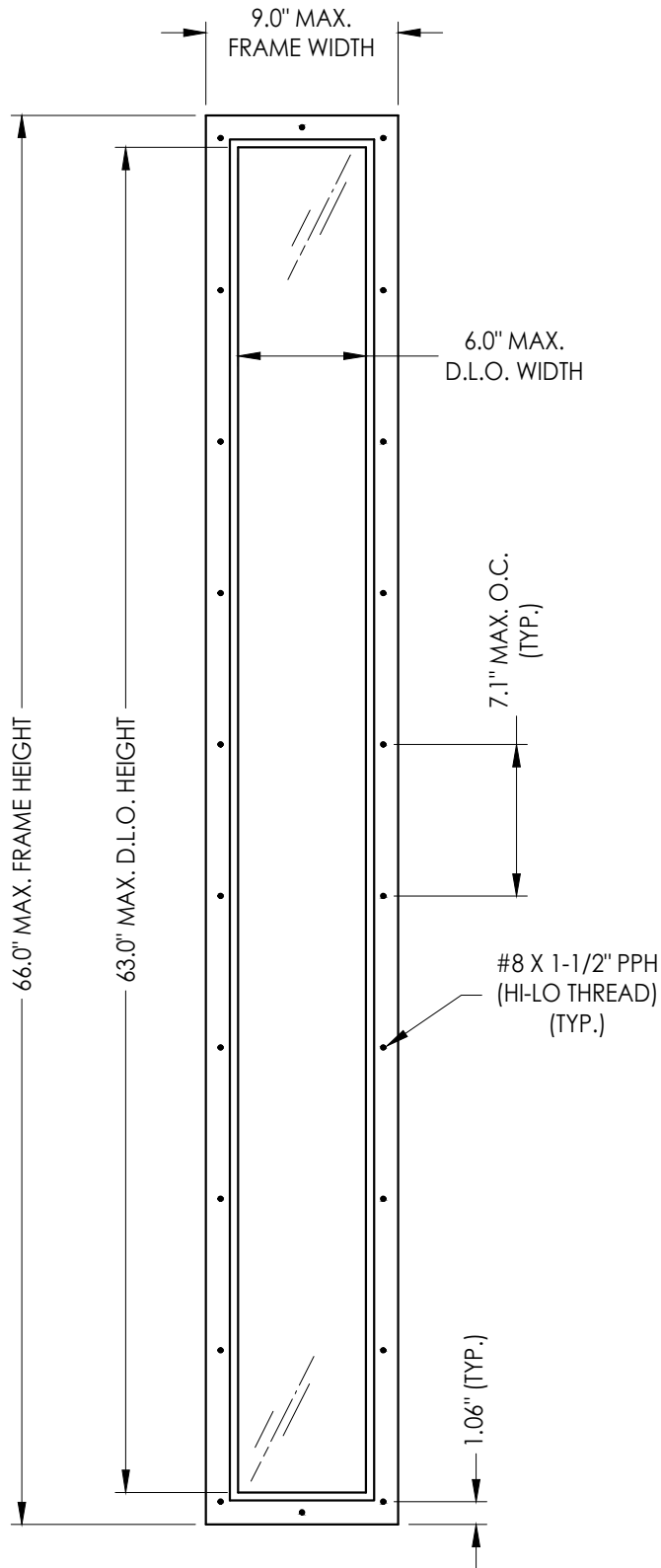
FL-20335.1

SHEET 2 OF 7

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"Spotlights" Lite Frame System
21.0" X 12.0"



"Spotlights" Lite Frame System
9.0" X 66.0"

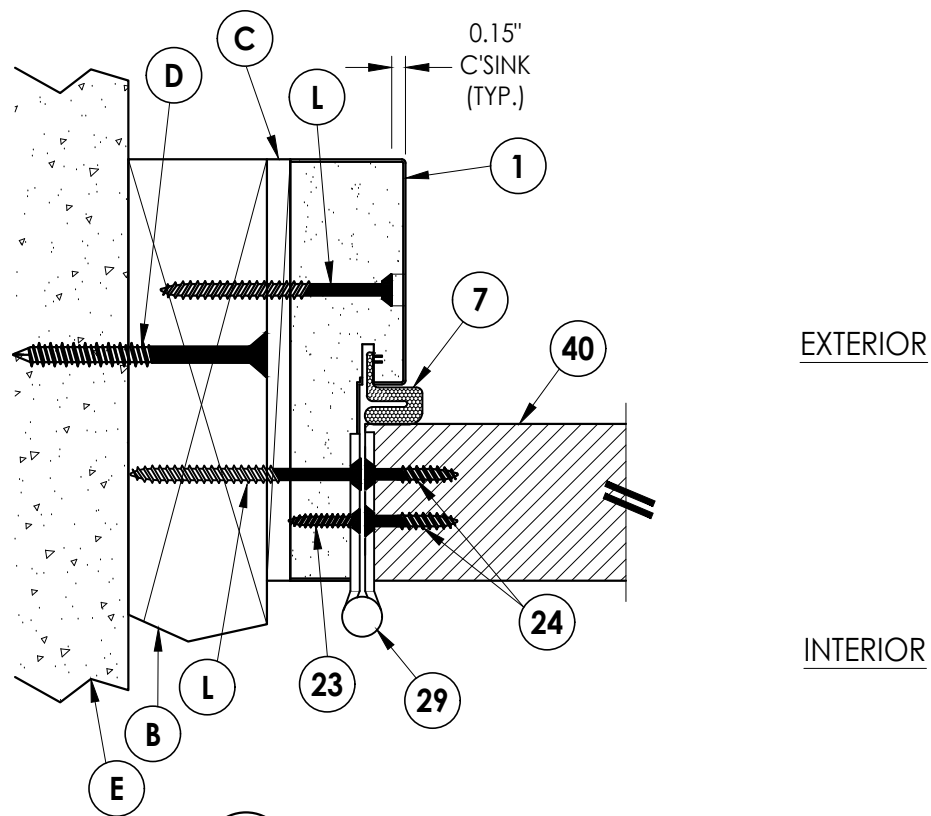
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SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.: FL-20335.1
SHEET 3 OF 7

PRODUCT: ODL
PART OR ASSEMBLY: LITE FRAME & GLAZING DETAILS

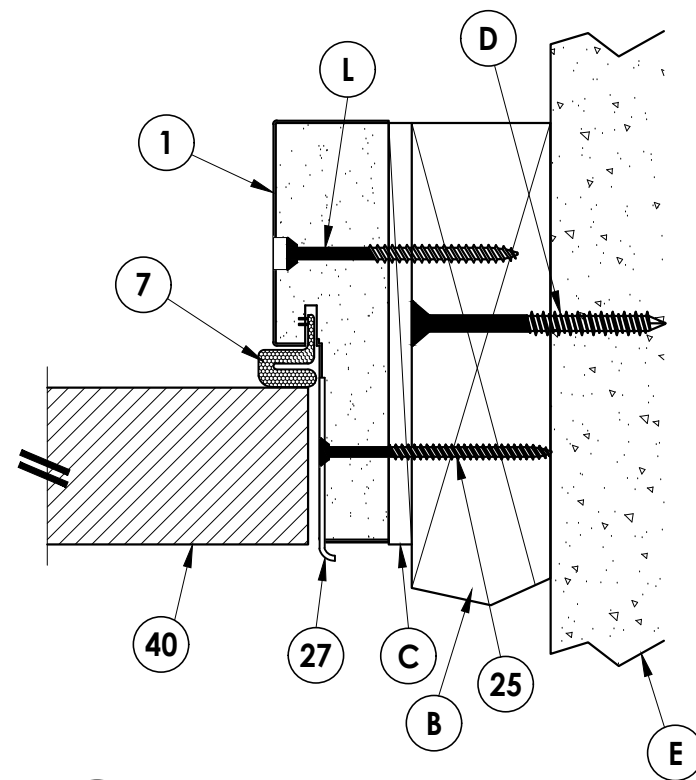
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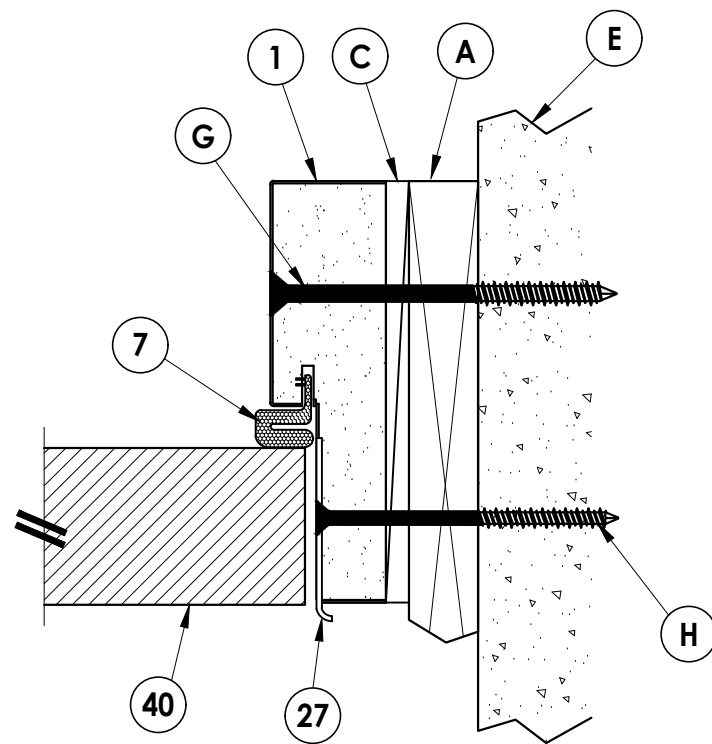
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1 **HORIZONTAL CROSS SECTION**
4 Inswing shown - outswing also approved



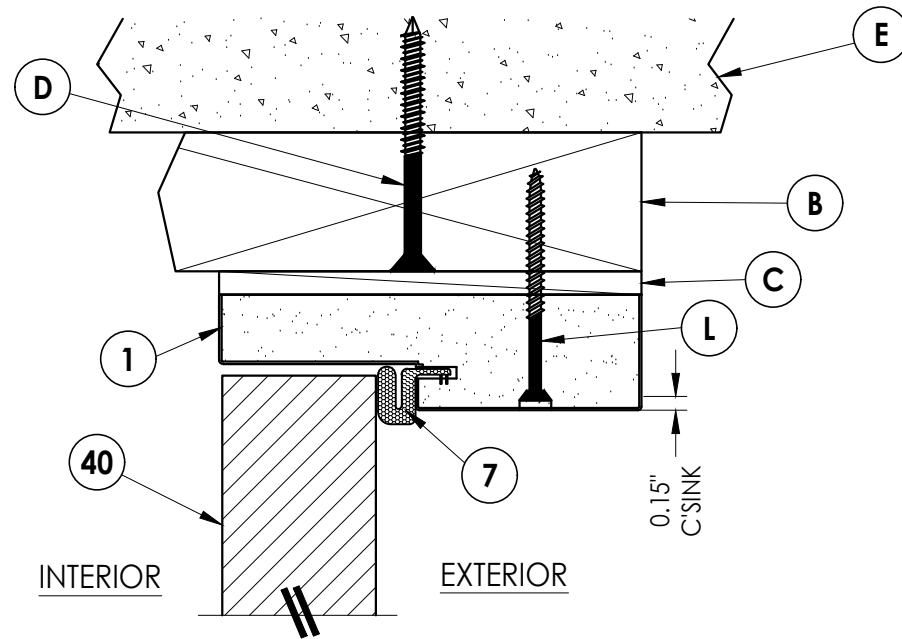
2 **HORIZONTAL CROSS SECTION**
4 Inswing shown - outswing also approved



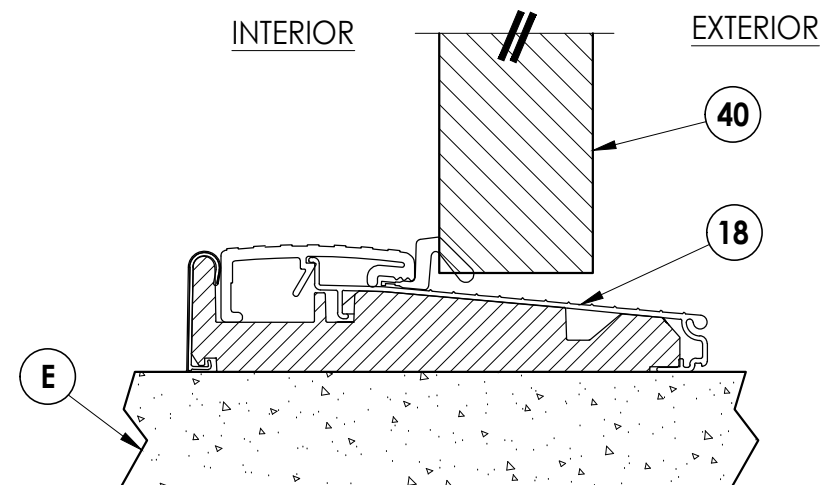
3 HORIZONTAL CROSS SECTION
4 Shown w/1X sub-buck

[illegible]

2 **VERTICAL CROSS SECTION**
5 Inswing threshold



1 **VERTICAL CROSS SECTION**
5 Inswing shown - outswing also approved



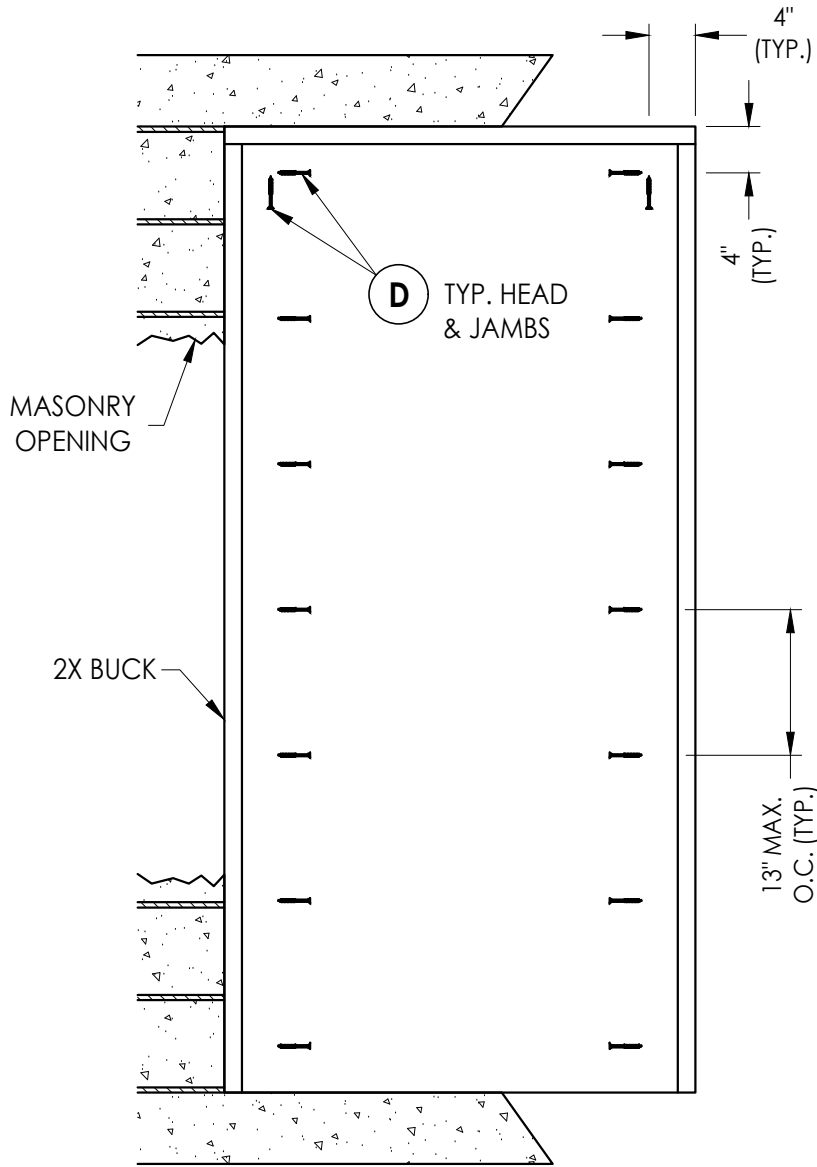
3 **VERTICAL CROSS SECTION**
5 Outswing threshold

3	7/01/23	UPDATE TO 8TH ED.	(2023)	FBC	LFS				
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DRAWING NO.: FL-20335.1									
SHEET	5	OF	7						

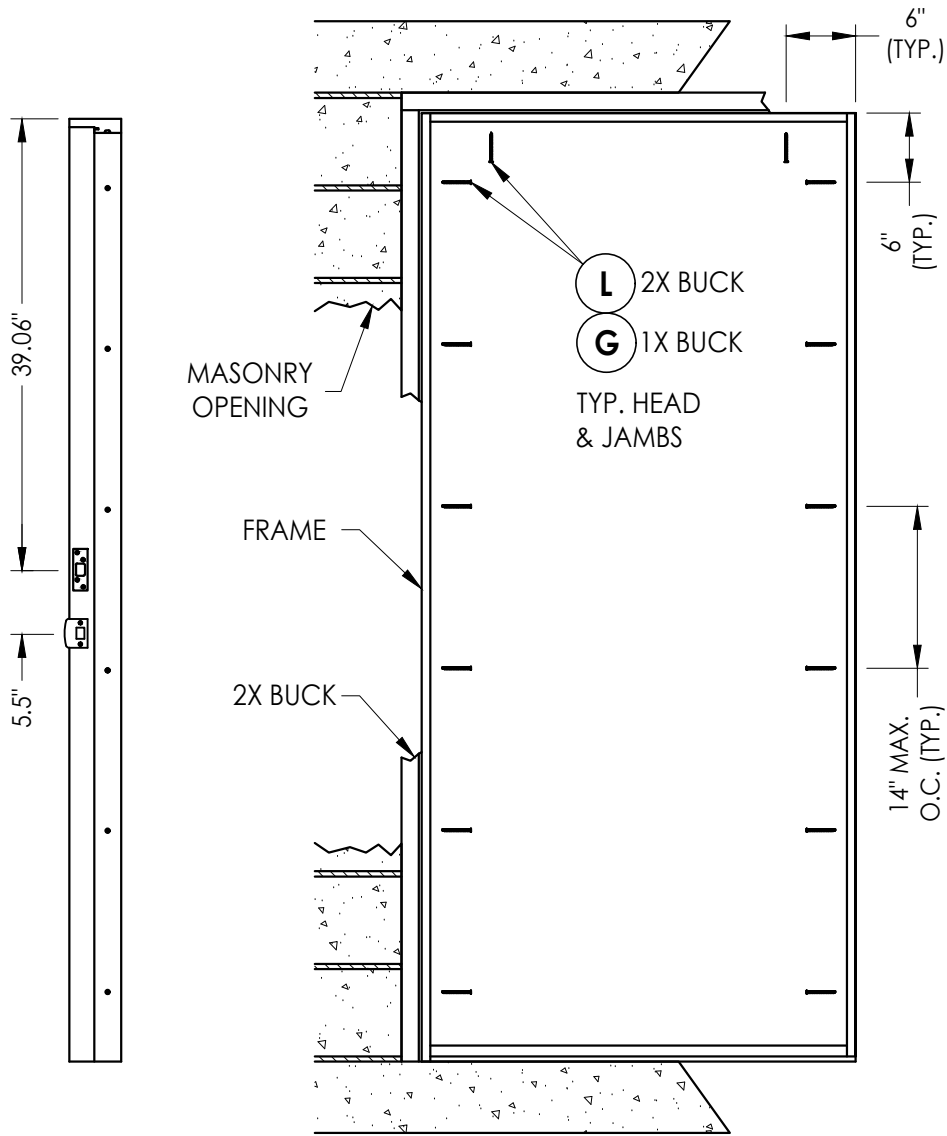
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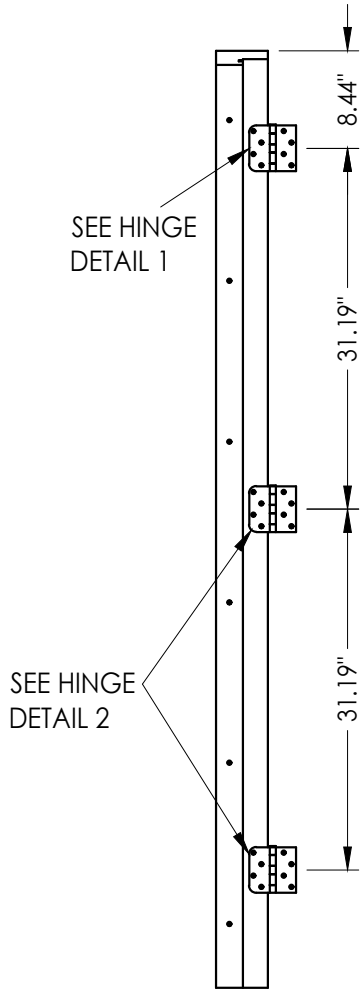


BUCK ANCHORING



STRIKE JAMB

FRAME ANCHORING
Masonry construction



HINGE JAMB

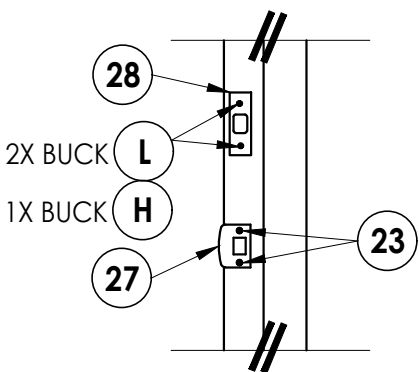
CONCRETE ANCHOR NOTES:

- 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:

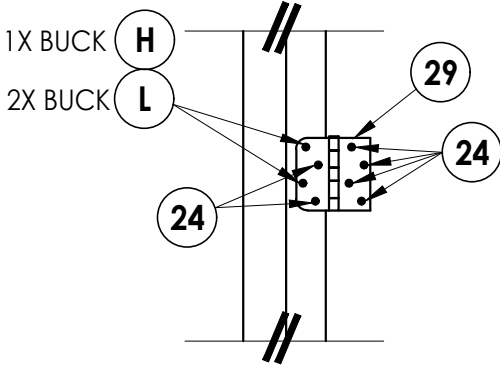
ANCHOR TYPE	ANCHOR SIZE	MIN. EMBEDMENT	MIN. CLEARANCE TO MASONRY EDGE	MIN. CLEARANCE TO ADJACENT ANCHOR
ITW TAPCON®	1/4"	1-1/4"	2"	4"
DeWALT ULTRACON®	1/4"	1-1/4"	1"	4"
ITW TAPCON®	3/16"	1-1/4"	3"	1-1/2"

WOOD SCREW INSTALLATION NOTES:

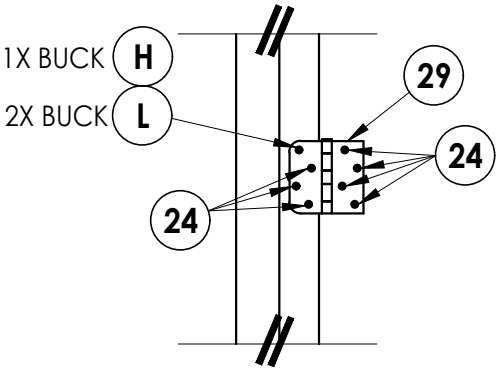
- Maintain a minimum 5/8" edge distance, 1" end distance, & 1" o.c. spacing of wood screws to prevent the splitting of wood.



LATCH & DEADBOLT DETAIL



HINGE DETAIL 1



HINGE DETAIL 2

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PRODUCT: ODL

PART OR ASSEMBLY:
BUCK AND FRAME ANCHORING

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DWG. BY: JK

CHK. BY: LFS

DRAWING NO.: FL-20335.1

SHEET 6 OF 7

