

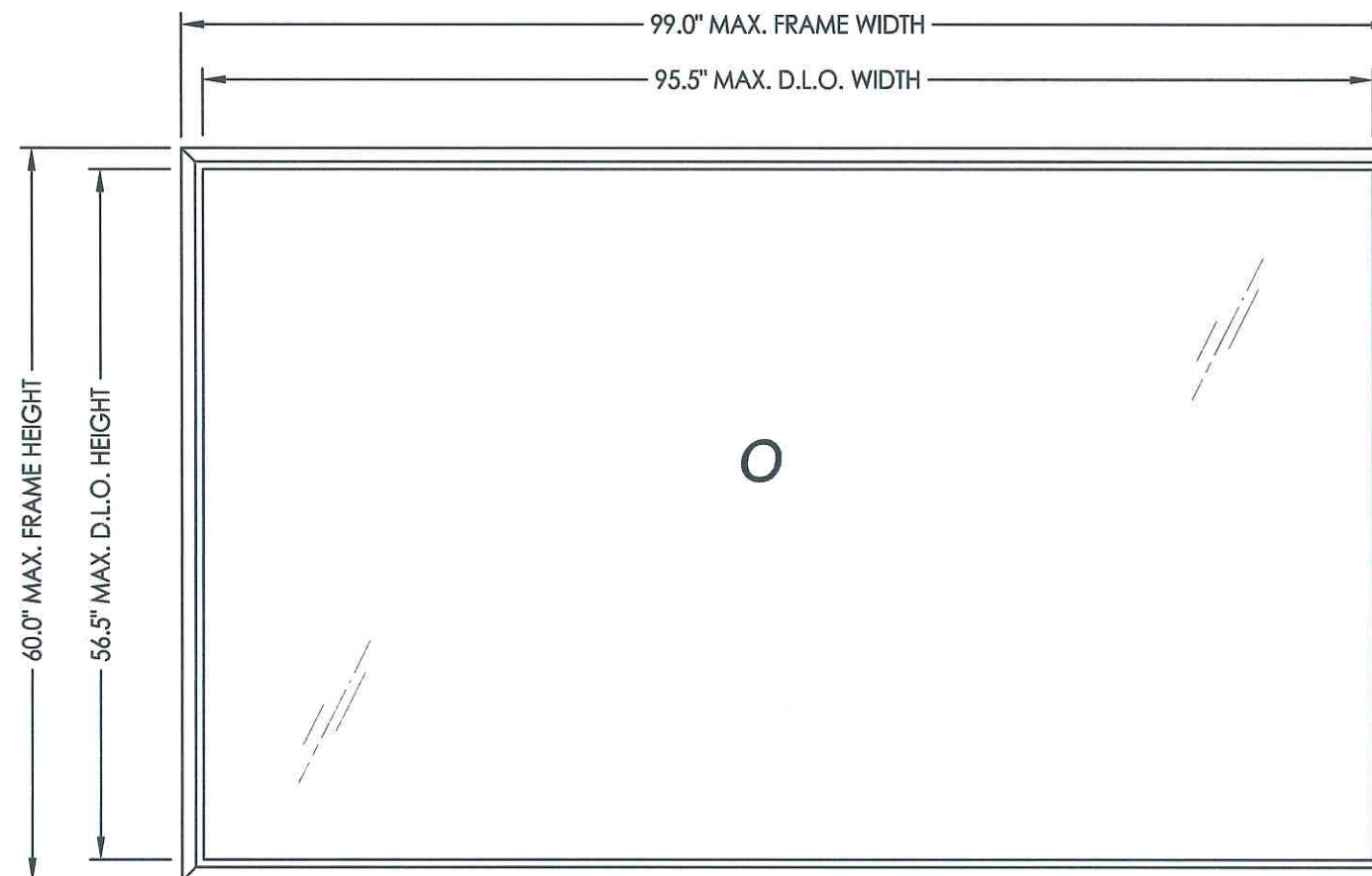
J. Sussman, Inc.

109-10 180th St. Jamaica, NY 11433

6400 Series EXTRUDED THERMALLY BROKEN FIXED ALUMINUM WINDOW "NON-IMPACT"

GENERAL NOTES

1. This product has been evaluated and is in compliance with the 2007 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 Section 1609.1.2 of the 2007 FBC.
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.



HORIZONTAL ORIENTATION SHOWN
(VERTICAL ORIENTATION ALSO APPROVED)

TABLE OF CONTENTS

SHEET#	DESCRIPTION
1	Typical elevation, general notes and design pressures
2	Horizontal and vertical cross sections
3	Buck and frame anchoring - 2X buck
4	Frame anchoring - 1X buck / direct to masonry
5	Bill of materials, glazing detail and components

MAX. O.A. DIMENSION	MAX. D.L.O. DIMENSION	GLASS TYPE	DESIGN PRESSURE (PSF)	
			POSITIVE	NEGATIVE
99.0" X 60.0"	95.5" X 56.5"	G1	+ 80.0	- 80.0

Documents Prepared By:

RW BUILDING CONSULTANTS, INC.
P.O. Box 230 Vairco FL 33595
Phone No.: 813.659.9197
Florida Board of Professional Engineers
Certificate of Authorization No. 9813
Lyndon F. Schmidt 11.8.10
Lyndon F. Schmidt, P.E. No. 43409

PRODUCT: J. SUSSMAN, INC.
6400 SERIES WINDOW

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

REVISIONS		NO.	DATE	BY

DATE: 10/18/10

SCALE: N.T.S.

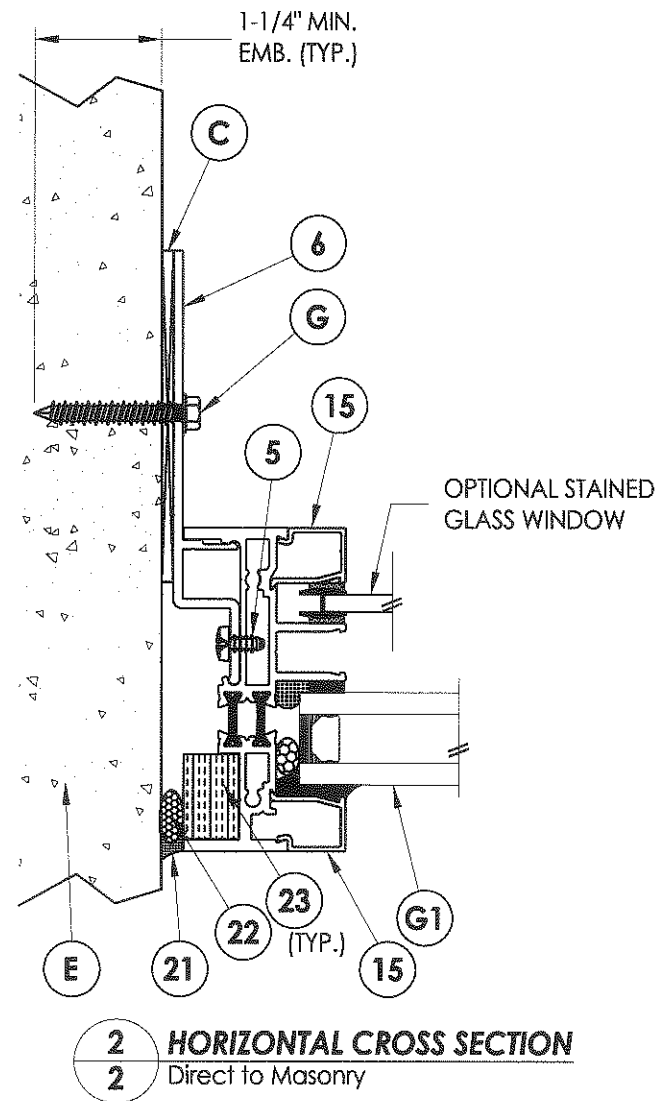
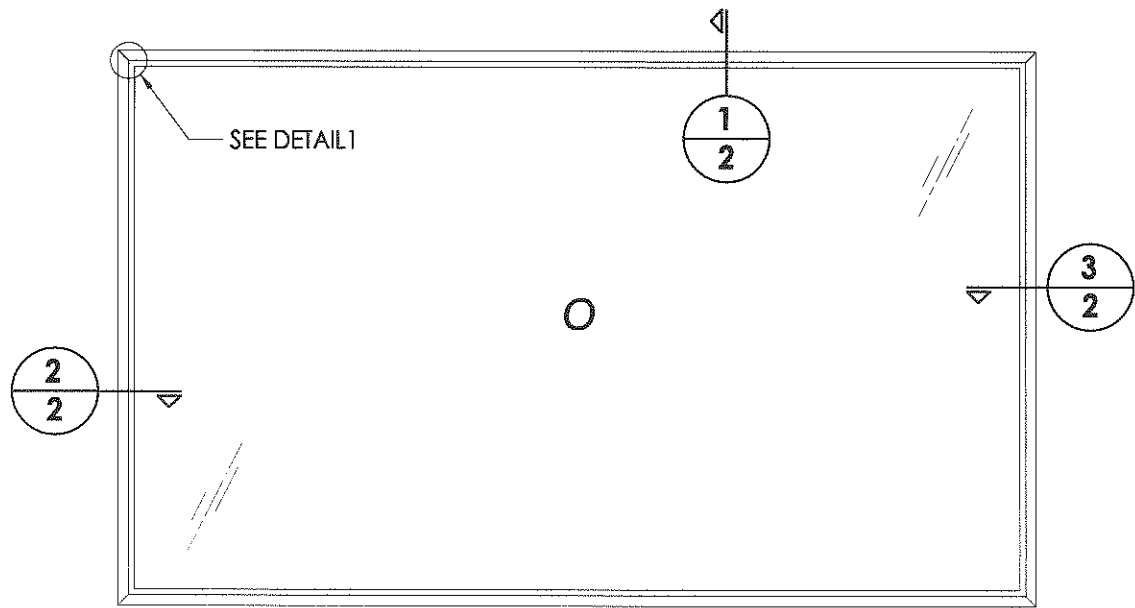
DWG. BY: JK

CHK. BY: LFS

DRAWING NO.:
FL-14163.4

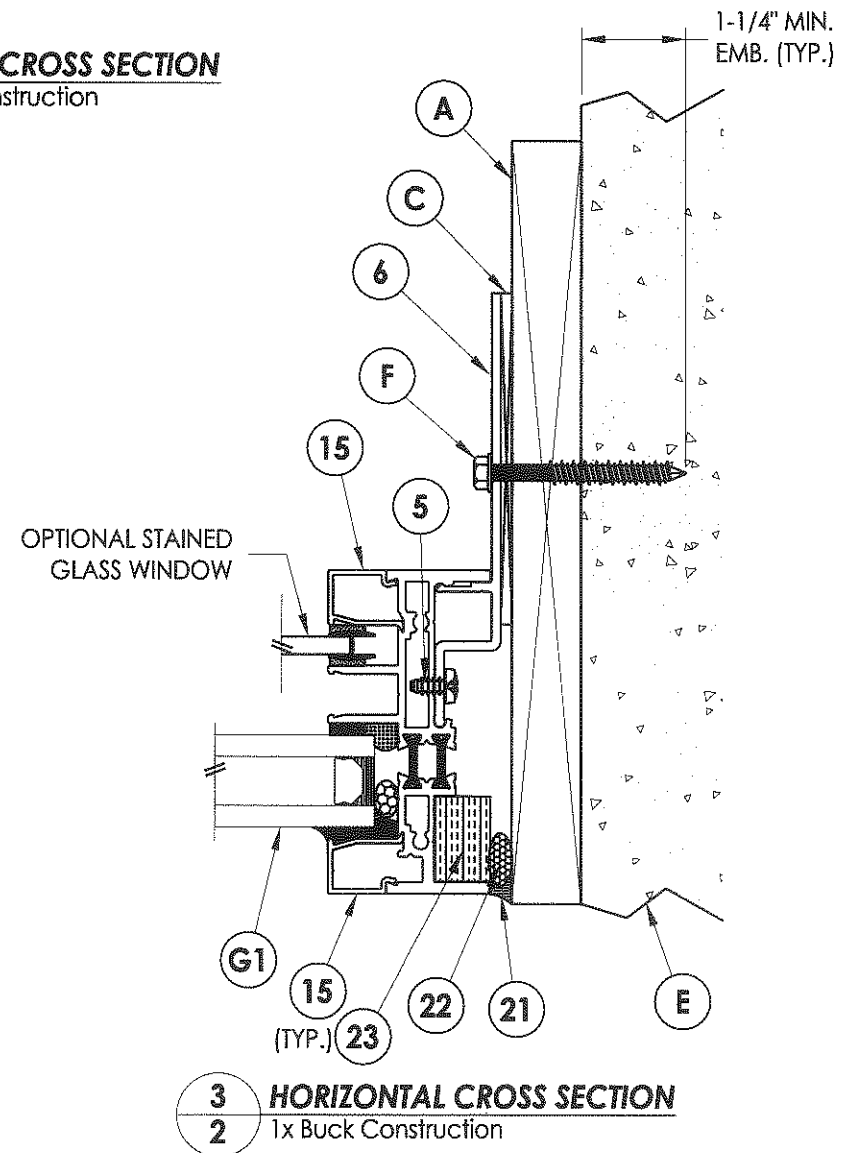
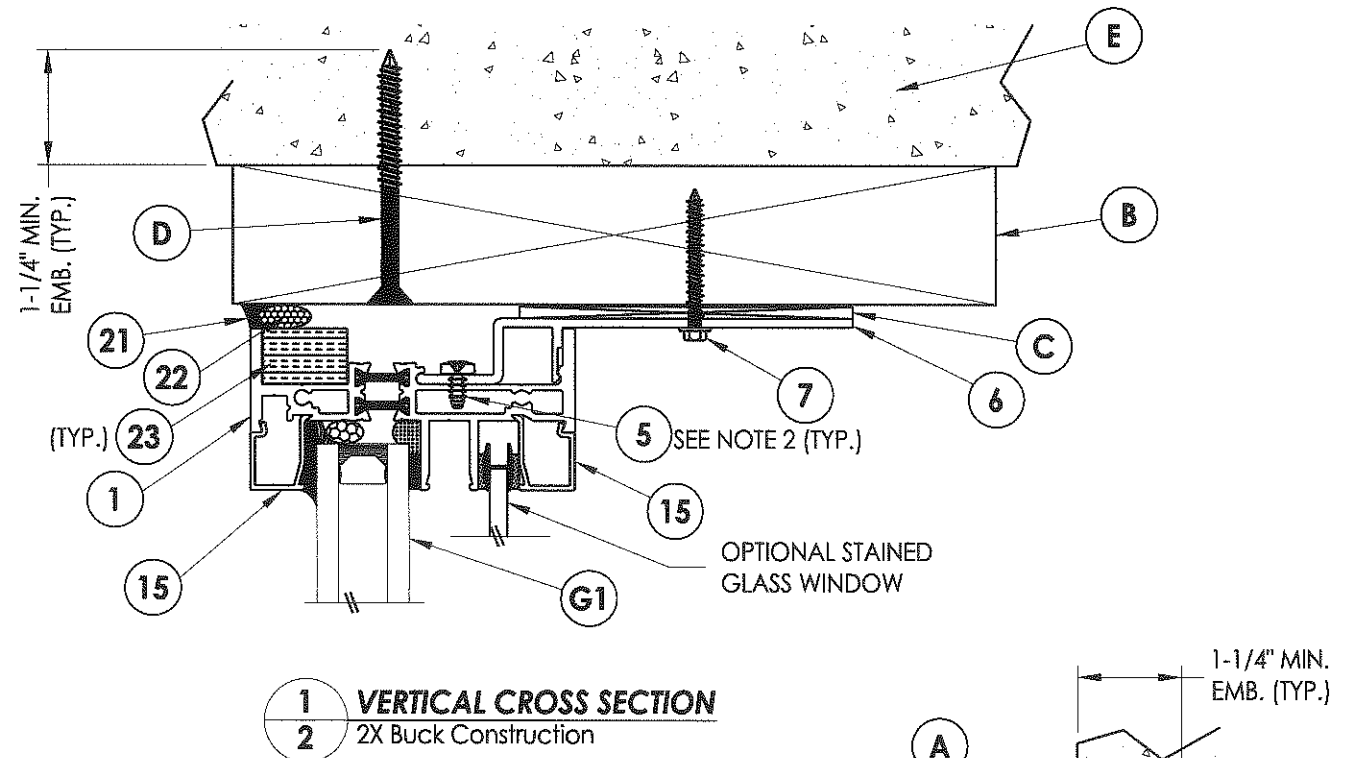
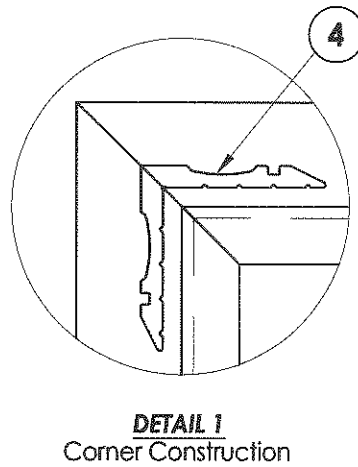
SHEET 1 OF 5

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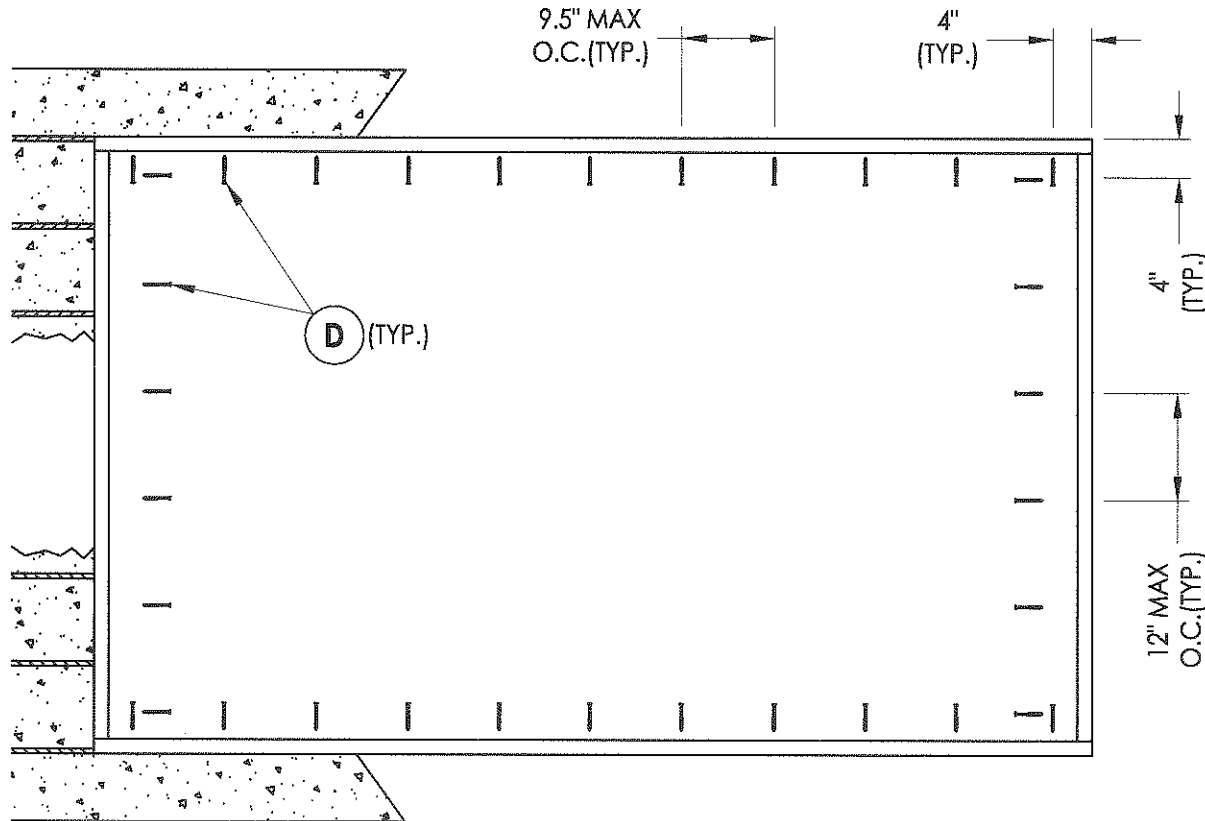


NOTES:

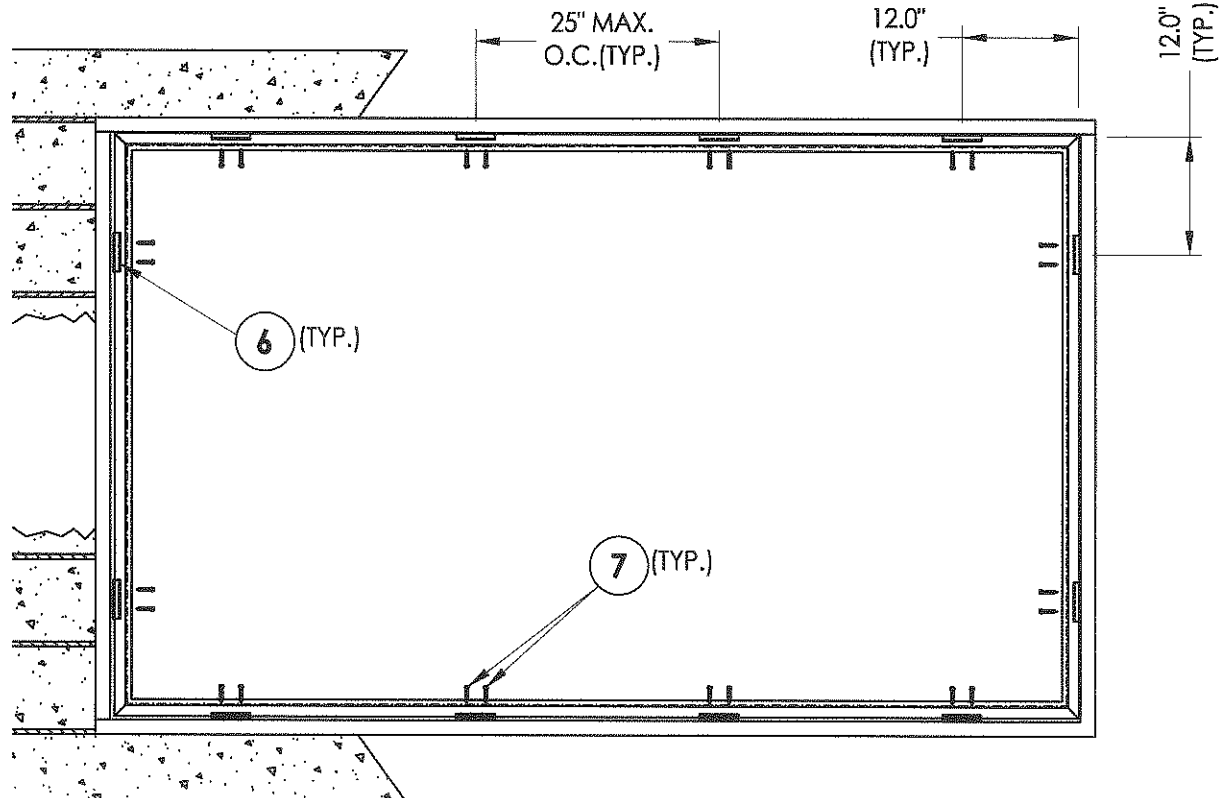
1. Glazing stop secured to frame with item #8 or #12 spaced 12" O.C. throughout.
2. Anchor strap secured to frame with item #5, one per strap.



Documents Prepared By:		BUILDING CONSULTANTS, INC.	
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		Phone No.: 813.659.9197	
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		Lyndon F. Schmidt, P.E. No. 43409	
PRODUCT:		J. SUSSMAN INC.	
		6400 SERIES WINDOW	
PART OR ASSEMBLY:		HORIZONTAL AND VERTICAL CROSS SECTIONS	
		NO.	DATE
		BY	
		REVISIONS	
DATE:		10/18/10	
SCALE:		N.T.S.	
DWG. BY:		JK	
CHK. BY:		LFS	
DRAWING NO.:		FL-14163.4	
SHEET		2	OF 5



BUCK ANCHORING



FRAME ANCHORING

CONCRETE ANCHOR NOTES:

1. Substitution of equal concrete anchors from a different supplier may have different edge distance and center distance requirements.
2. 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.
3. Concrete anchor table:

ANCHOR TYPE	ANCHOR SIZE	MIN. EMBEDMENT	MIN. CLEARANCE TO MASONRY EDGE	MIN. CLEARANCE TO ADJACENT ANCHOR
ITW	1/4"	1-1/4"	2-1/2"	3"
ELCO	1/4"	1-1/4"	1"	4"

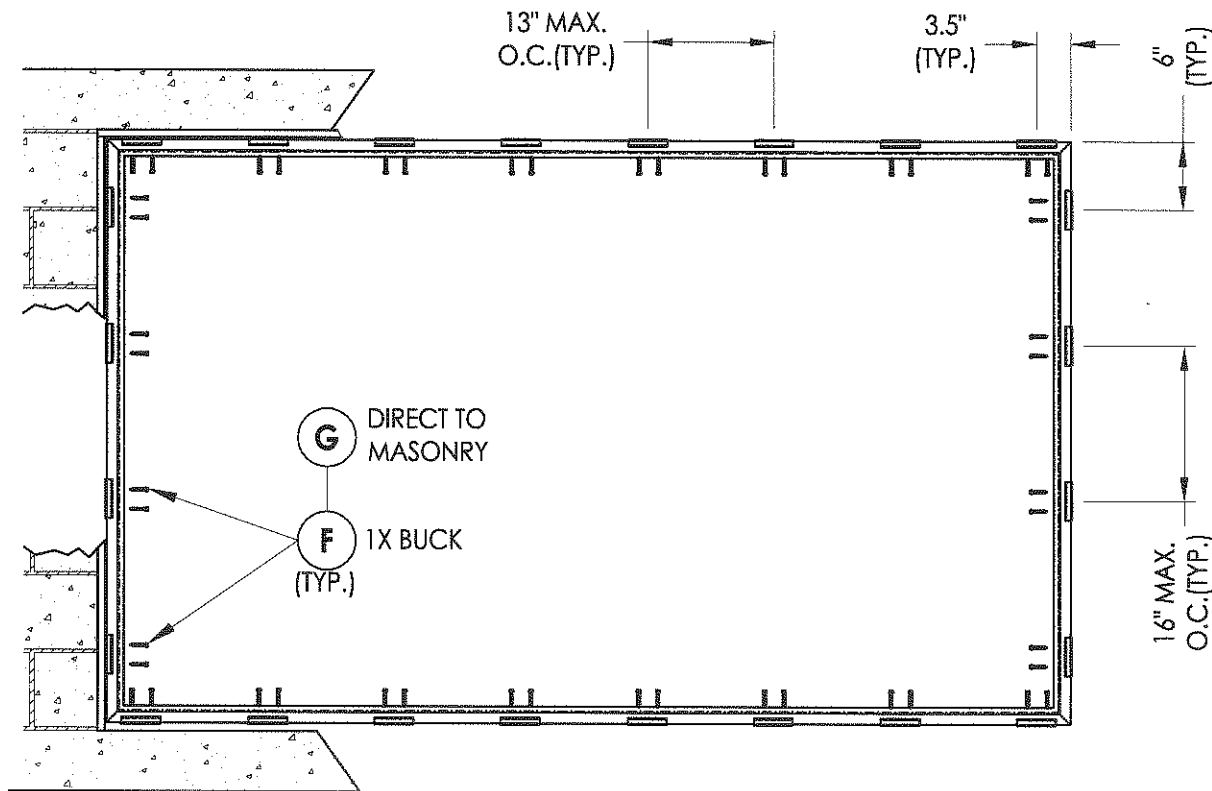
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PRODUCT: J. SUSSMAN INC.
6400 SERIES WINDOW

PART OR ASSEMBLY:
BUCK AND FRAME ANCHORING--
2X BUCK

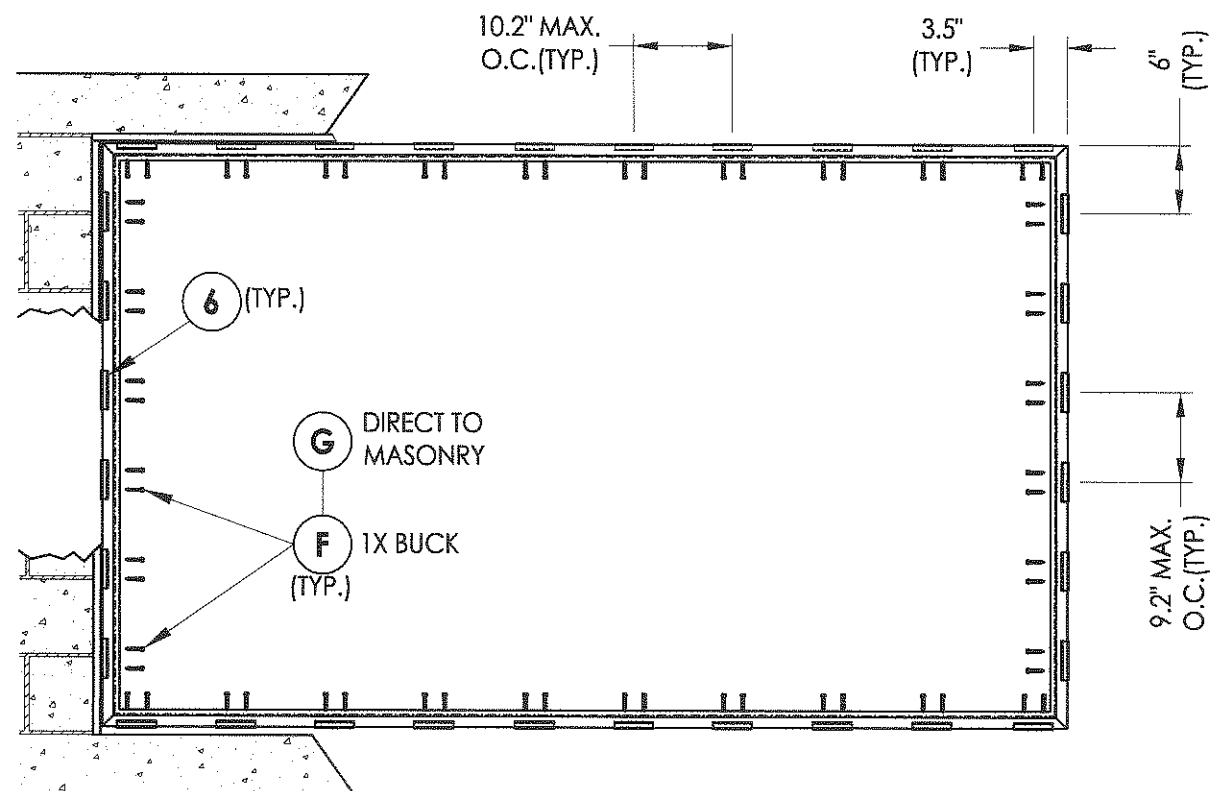
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FRAME ANCHORING

1X Buck
Direct to masonry
(Up to 65 psf. max.)



FRAME ANCHORING

1X Buck
Direct to masonry
(Up to 80 psf. max.)

CONCRETE ANCHOR NOTES:

1. Substitution of equal concrete anchors from a different supplier may have different edge distance and center distance requirements.
2. 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.
3. Concrete anchor table:

ANCHOR TYPE	ANCHOR SIZE	MIN. EMBEDMENT	MIN. CLEARANCE TO MASONRY EDGE	MIN. CLEARANCE TO ADJACENT ANCHOR
ITW	3/16"	1-1/4"	1-1/8"	2"

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

PRODUCT: J. SUSSMAN INC.
6400 SERIES WINDOW
PART OR ASSEMBLY:
FRAME ANCHORING-
1X BUCK / DIRECT TO MASONRY

NO.	DATE	BY	REVISIONS

DATE: 10/18/10
SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.:
FL-14163.4
SHEET 4 OF 5

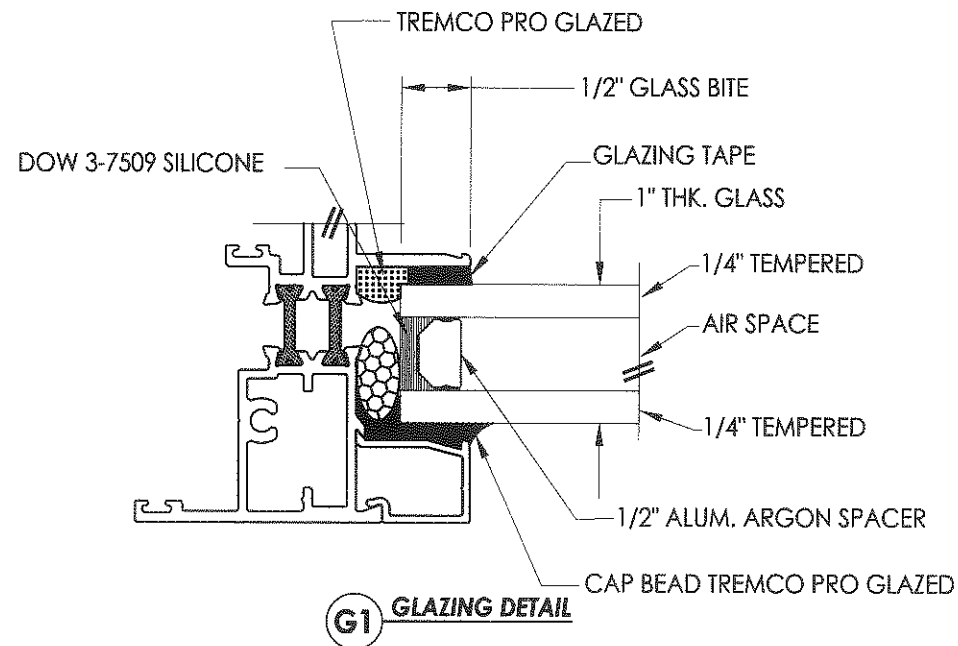
3.5"

0.13"

1.13"

1.75"

1 FRAME



G1 GLAZING DETAIL

DATE:	10/18/10
SCALE:	N.T.S.
DWG. BY:	JK
CHK. BY:	LFS
DRAWING NO.:	FL-14163.4
SHEET	5 OF 5

PART OR ASSEMBLY:

**BILL OF MATERIALS, GLAZING
DETAIL AND COMPONENTS**

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