

plastpro

5200 W. CENTURY BLVD.
LOS ANGELES, CA 90045

**Smooth / Wood Grain / White Wood Grain
Rustic / Mahogany
Series N Fiberglass Door
INSWING / OUTSWING
"IMPACT"**

GENERAL NOTES

1. This product has been evaluated and is in compliance with the 2010 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 complies with Section 1609.1.2 of the FBC and does not require an impact resistant covering. This product meets missile level "D" and includes Wind Zone 4 as defined in ASTM E 1996 and Section 1609.1.2.4 of FBC. The sidelite must be protected with an impact resistant covering that complies with section 1609.1.2.
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.

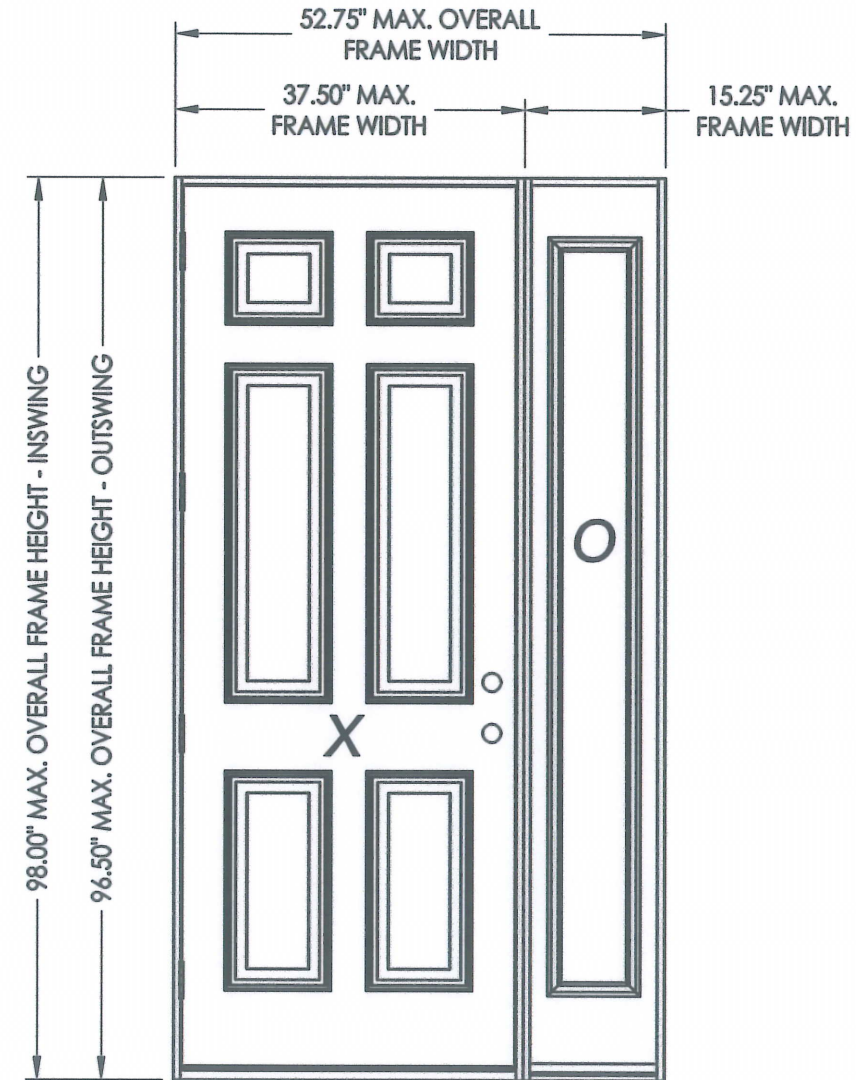


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8	Frame anchoring - 1X buck masonry construction
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SWING	OVERALL FRAME DIMENSION	SIDELITE D.L.O. DIMENSION	GLASS TYPE	DESIGN PRESSURE (PSF)	
				POSITIVE	NEGATIVE
INSWING	52.75" x 98.00"	7.00" x 79.00"	G1	+47.0	-47.0
OUTSWING	52.75" x 96.50"	7.00" x 79.00"		+47.0	-47.0

Documents Prepared By:

RW BUILDING CONSULTANTS, INC.
P.O. Box 230 Valrico FL 33595
Phone No.: 813.689.9197
Florida Board of Professional Engineers
Certificate of Authorization No. 9813
2.20.12
Lyndon F. Schmidt, P.E. No. 43409

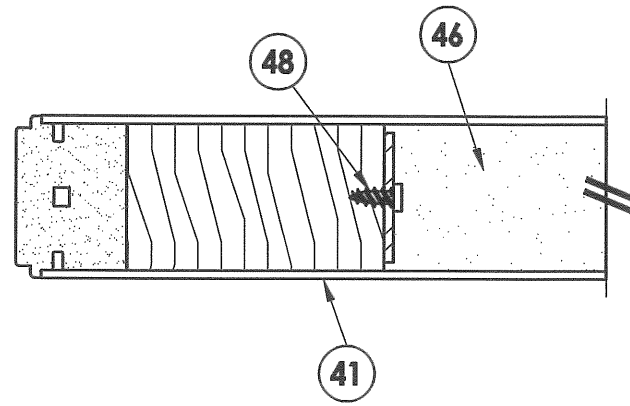
PRODUCT:
PLASTPRO INC.
FIBERGLASS DOOR
PART OR ASSEMBLY:

TYPICAL ELEVATION, DESIGN PRESSURES & GENERAL NOTES

NO.	DATE	BY	REVISIONS

DATE: 02/16/12
SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.: FL-15213.20

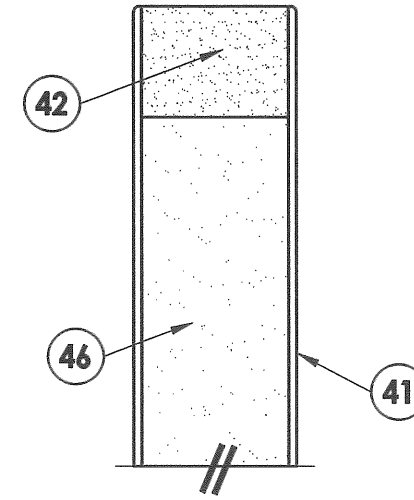
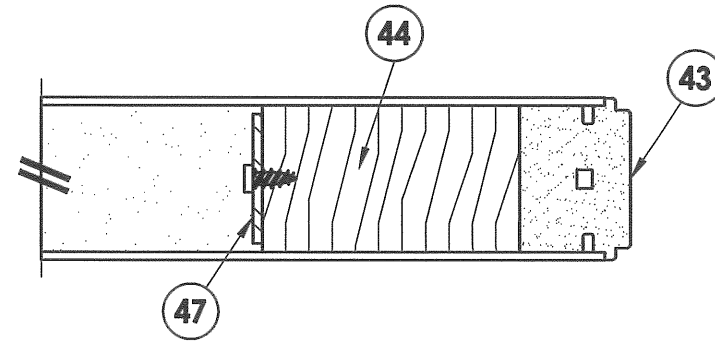
SHEET 1 OF 9



INTERIOR

EXTERIOR

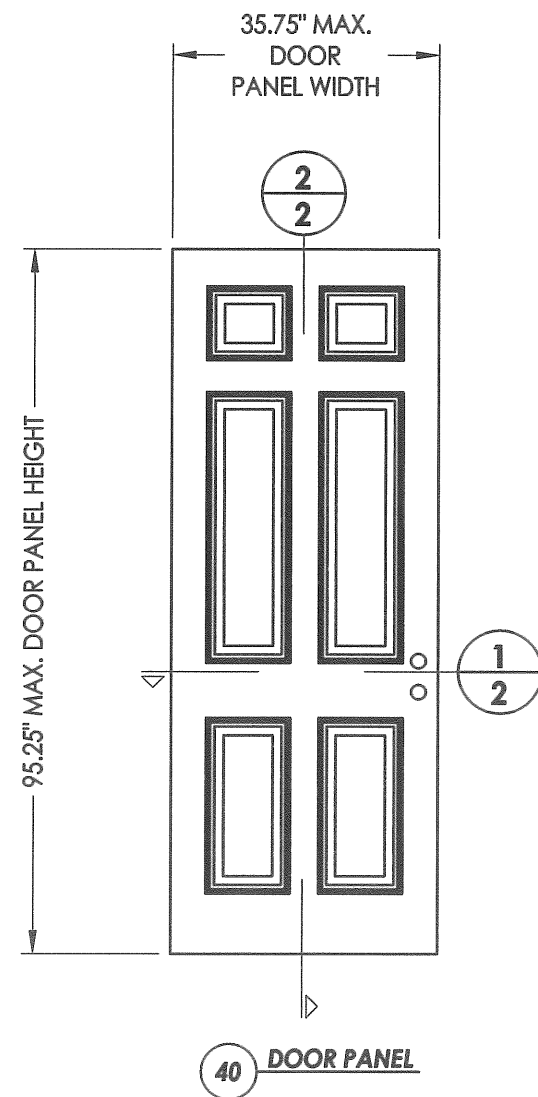
1
2 **HORIZONTAL CROSS SECTION**



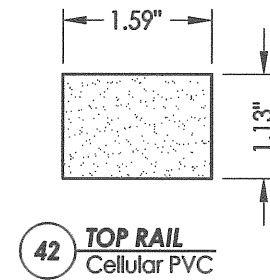
INTERIOR

EXTERIOR

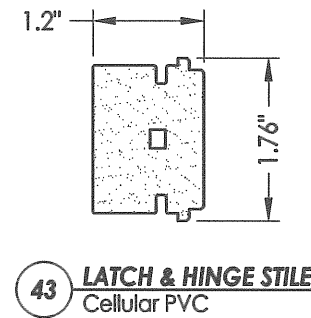
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2 **VERTICAL CROSS SECTION**



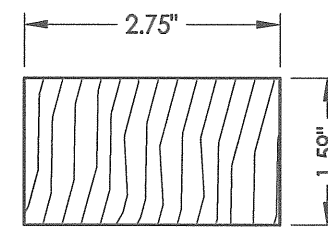
40 **DOOR PANEL**



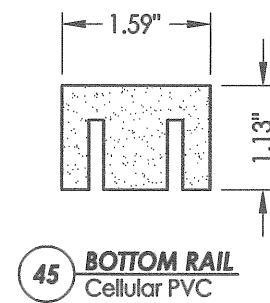
42 **TOP RAIL**
Cellular PVC



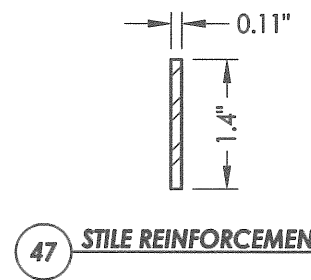
43 **LATCH & HINGE STILE**
Cellular PVC



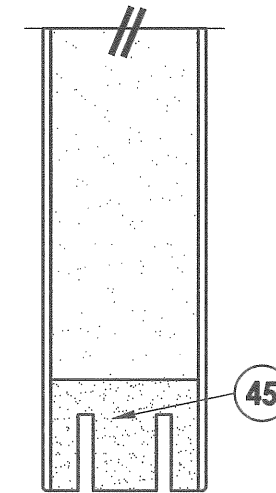
44 **LATCH & HINGE**
Stile support



45 **BOTTOM RAIL**
Cellular PVC



47 **STILE REINFORCEMENT**



PRODUCT:

PLASTPRO INC.
FIBERGLASS DOOR

PART OR ASSEMBLY:

DOOR PANEL DETAILS

DATE: 02/16/12

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

DRAWING NO.:
FL-15213.20

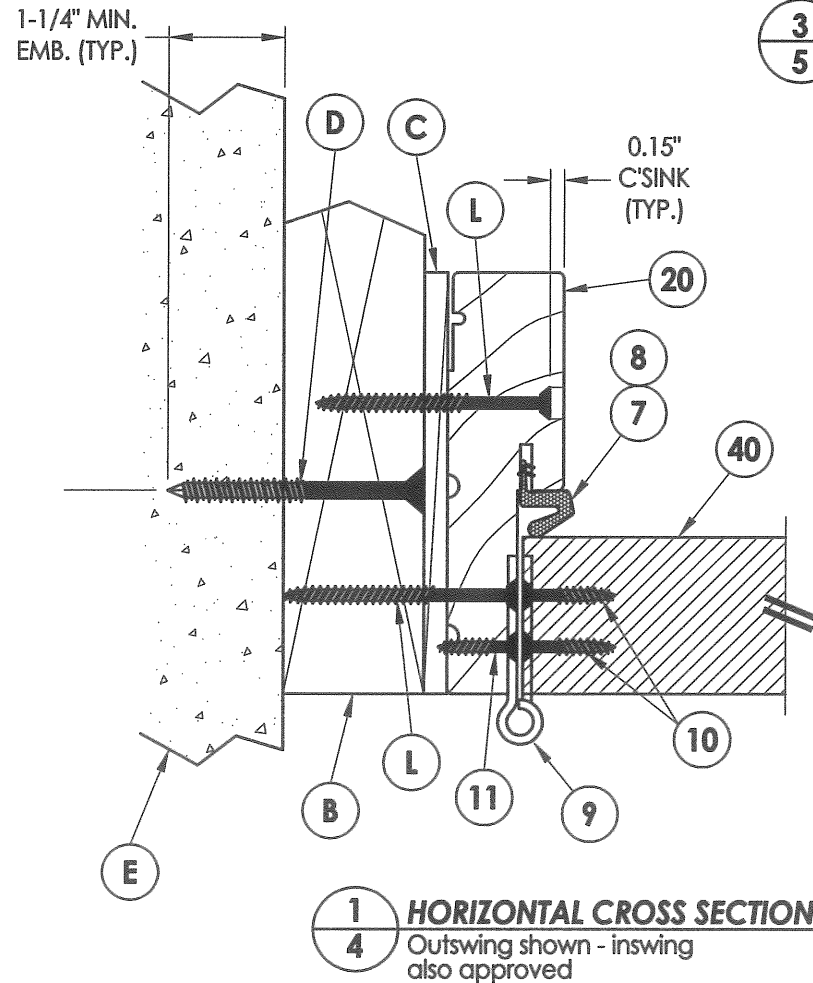
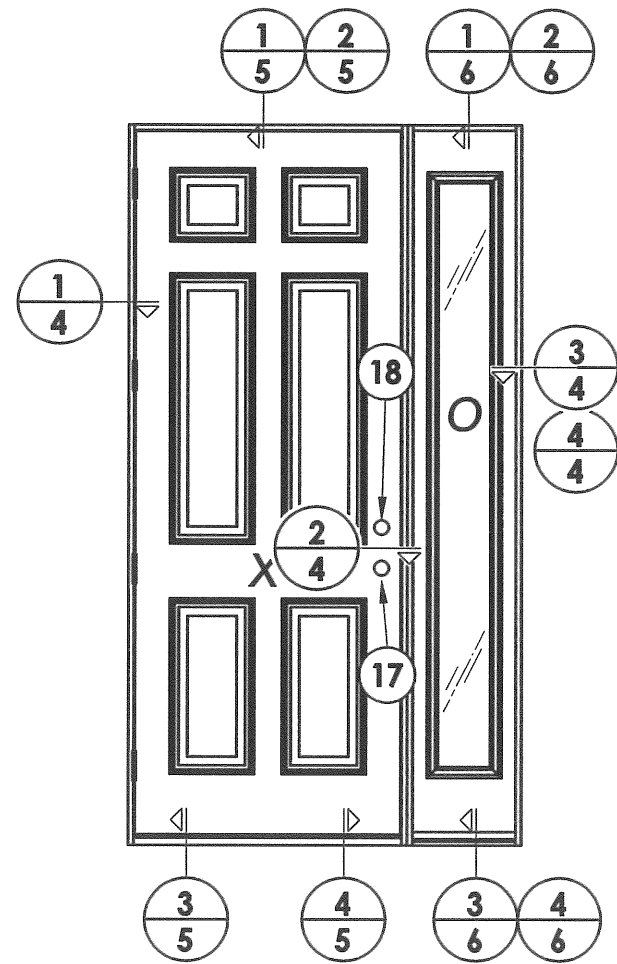
SHEET 2 OF 9

Documents Prepared By:

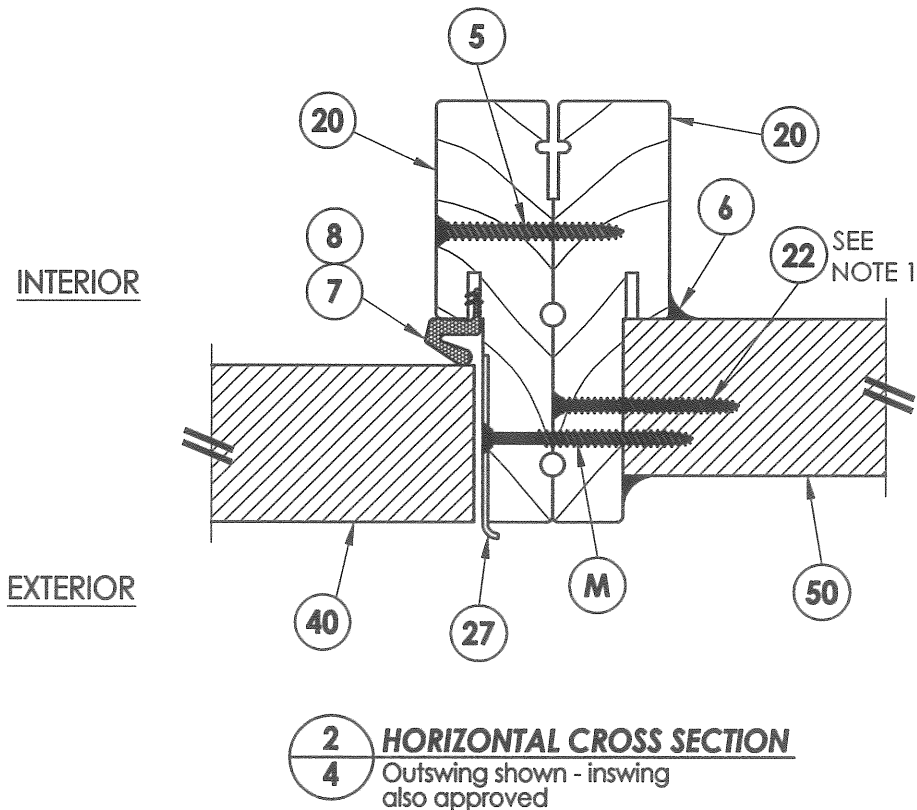
RW BUILDING CONSULTANTS, INC.
P.O. Box 230 Valrico FL 33595
Phone No.: 813.659.9197
Florida Board of Professional Engineers
Certificate Of Authorization No. 9813
LFS 2-20-12
Lyndon F. Schmidt, P.E. No. 43409

NOTE:

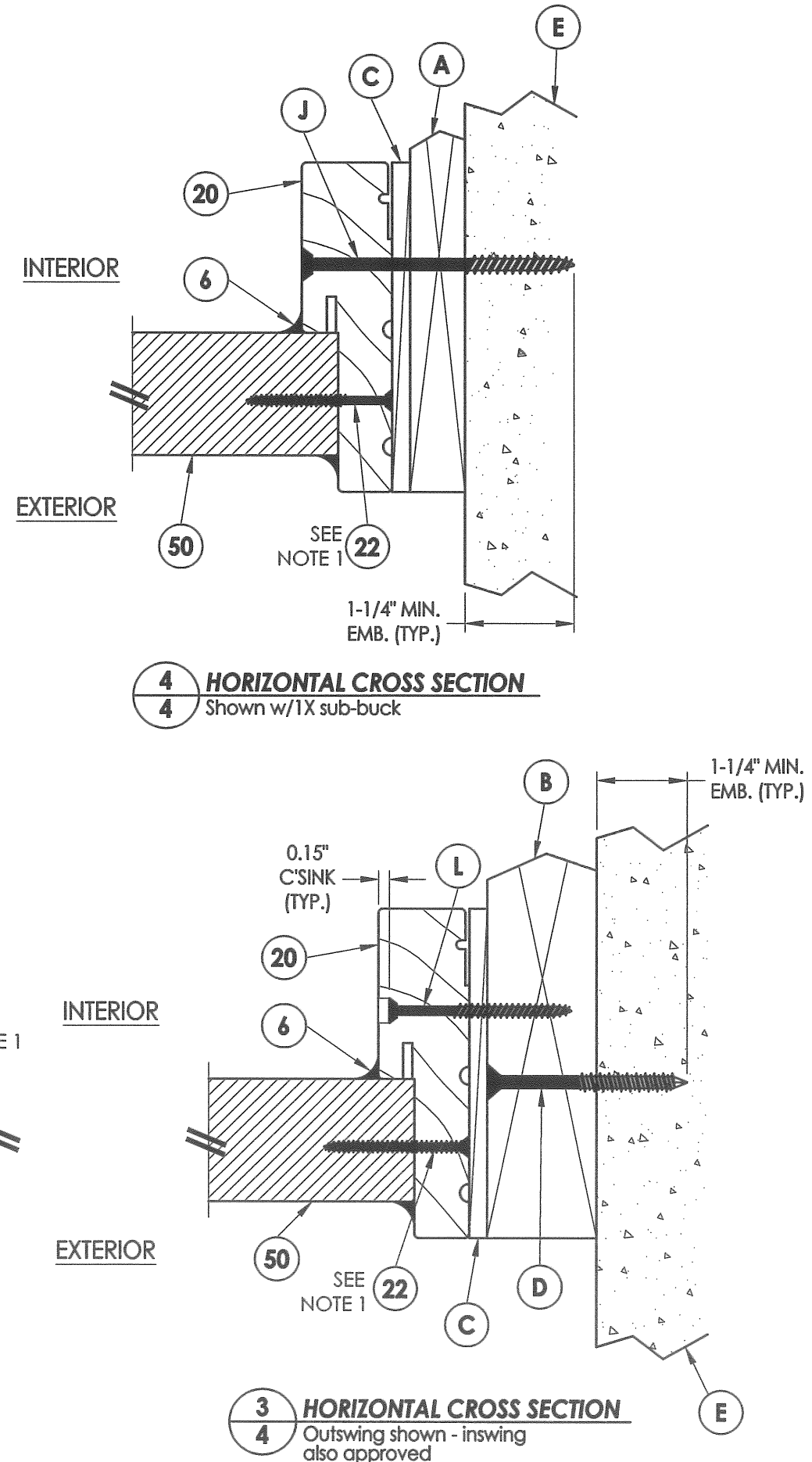
1. Sidelite panel secured to the sidelite frame with (6) of item #22 located 5", 22.05", 39.10", 56.15", 73.2", & 90.25" from top of each jamb and (2) of item #22 in the head and sill 3" from each end



1 **HORIZONTAL CROSS SECTION**
4 Outswing shown - inswing also approved



2 **HORIZONTAL CROSS SECTION**
4 Outswing shown - inswing also approved



3 **HORIZONTAL CROSS SECTION**
4 Outswing shown - inswing also approved

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

PRODUCT:

PLASTPRO INC.
 FIBERGLASS DOOR

PART OR ASSEMBLY:

HORIZONTAL CROSS SECTIONS

NO.	DATE	BY

DATE: 02/16/12

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

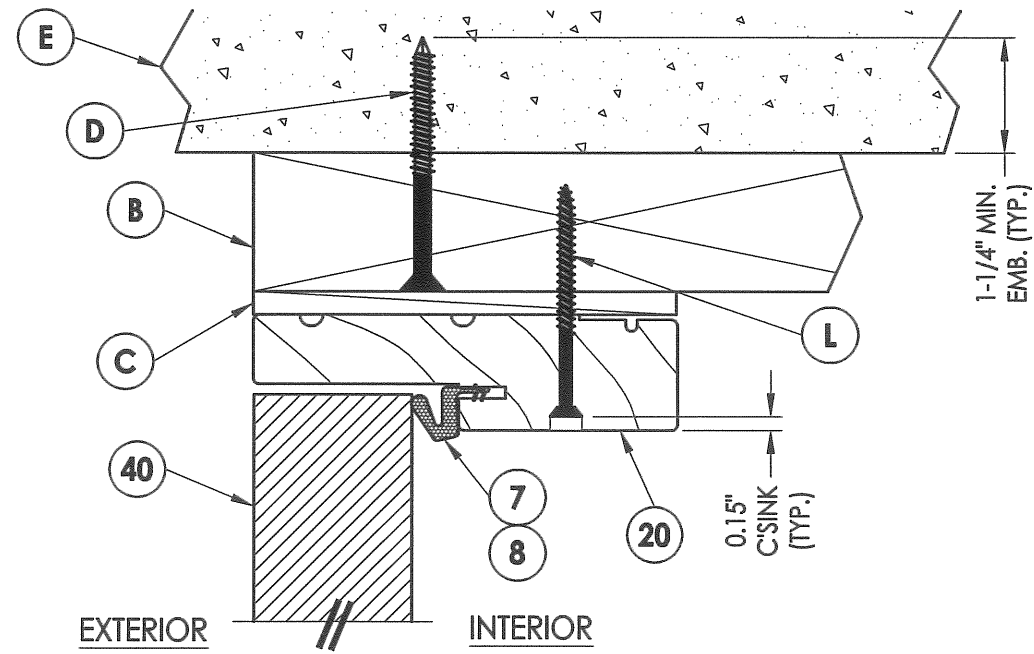
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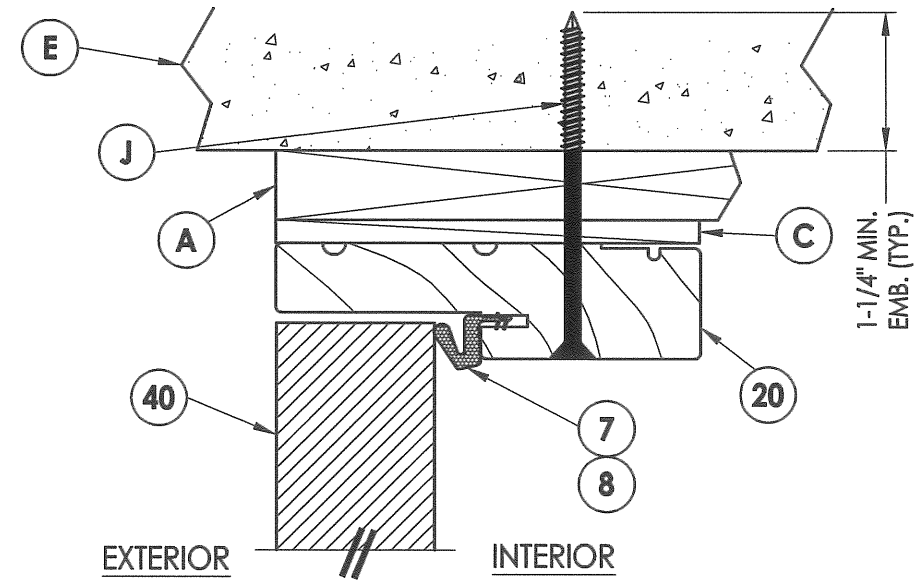
SHEET 4 OF 9

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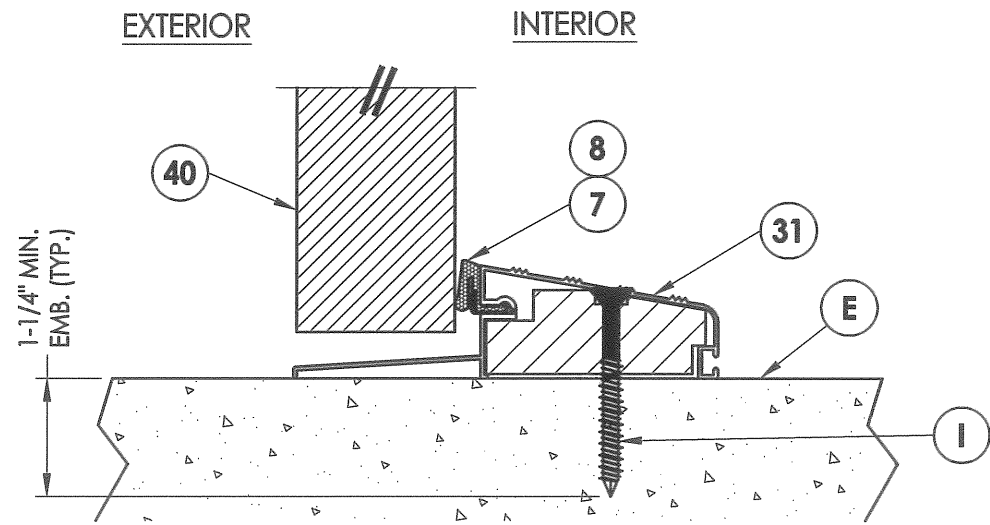
RW BUILDING CONSULTANTS, INC.
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 17-PL 2-20-12
 Lyndon F. Schmidt, P.E. No. 43409



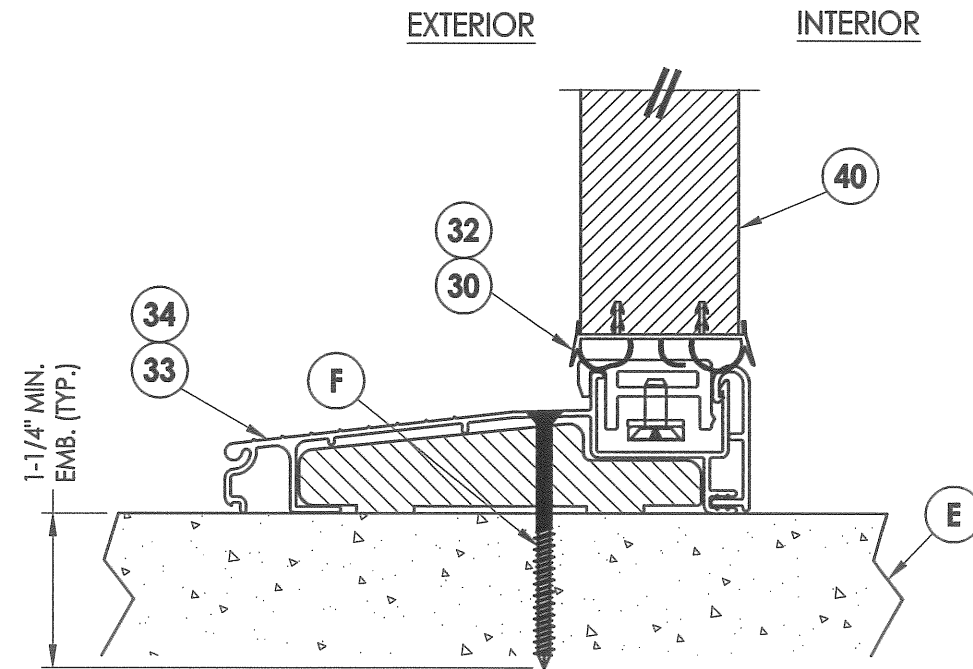
1 VERTICAL CROSS SECTION
5 Outswing shown - inswing also approved



2 VERTICAL CROSS SECTION
5 Shown w/1X sub-buck



3 VERTICAL CROSS SECTION
5 Outswing configuration



4 VERTICAL CROSS SECTION
5 Inswing configuration

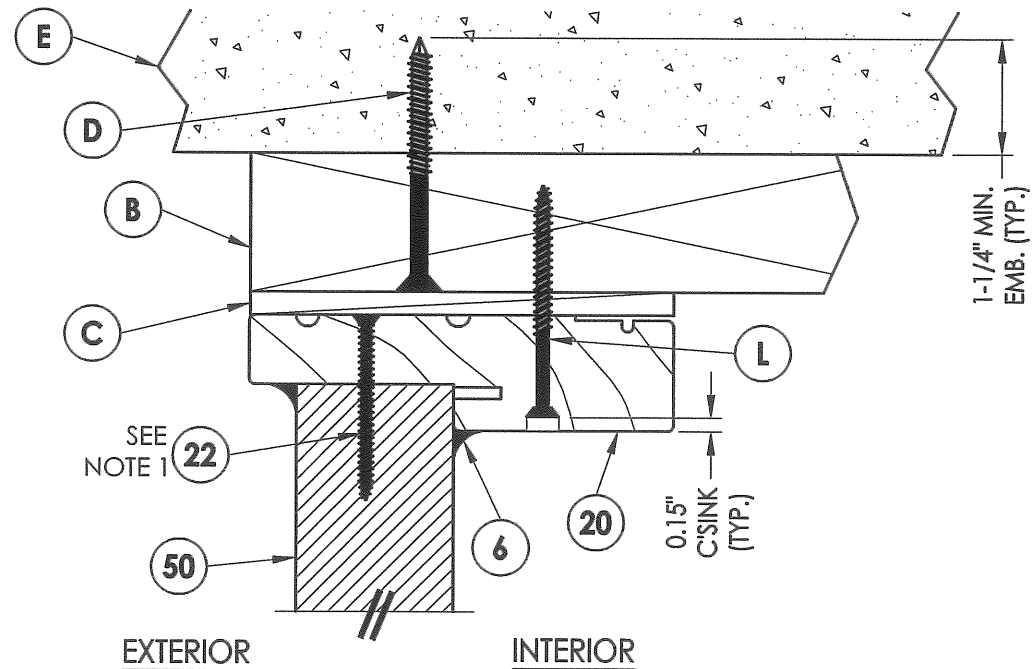
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LFS 2-20-12
 Lyndon F. Schmidt, P.E. No. 43409

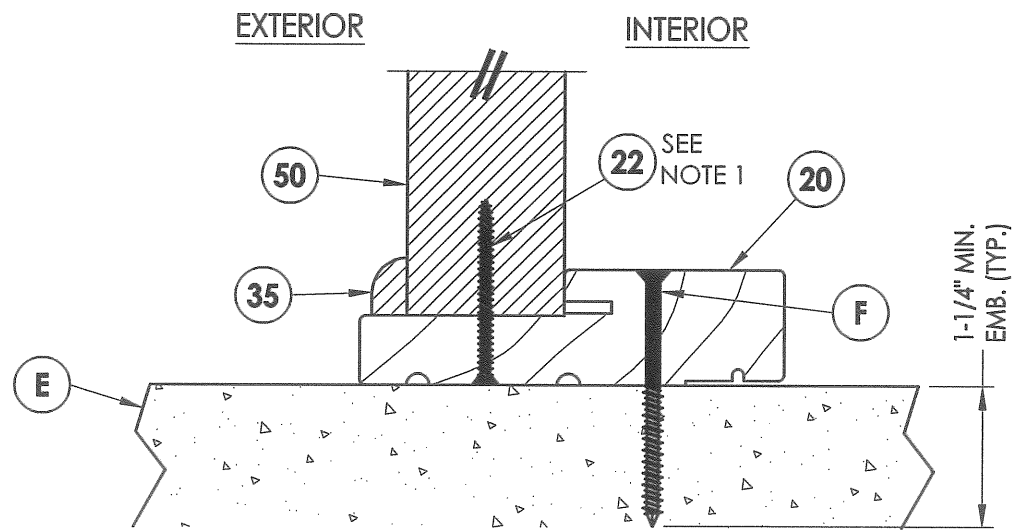
PRODUCT: PLASTPRO INC. FIBERGLASS DOOR
 PART OR ASSEMBLY: VERTICAL CROSS SECTIONS

NO.	DATE	BY	REVISIONS

DATE: 02/16/12
 SCALE: N.T.S.
 DWG. BY: JK
 CHK. BY: LFS
 DRAWING NO.: FL-15213.20
 SHEET 5 OF 9

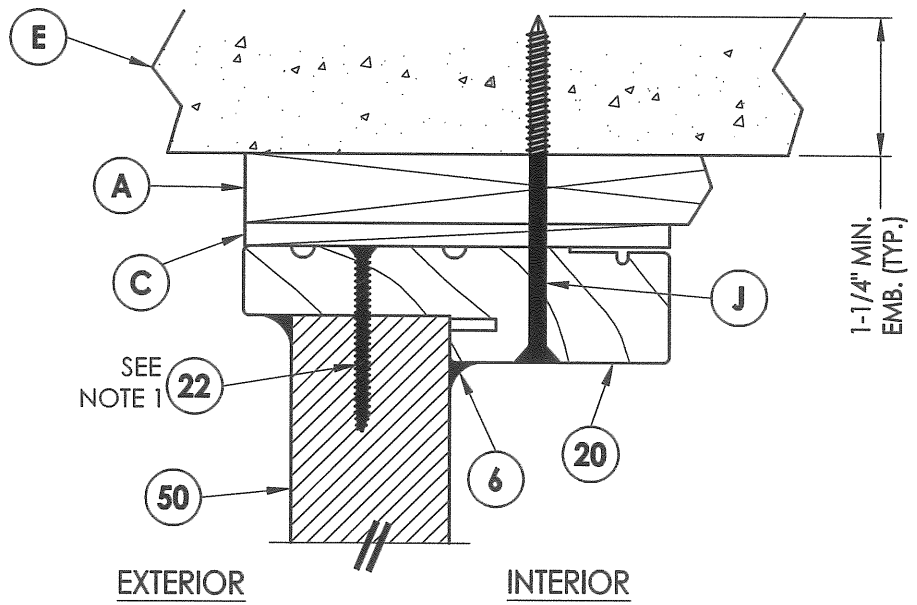


1 VERTICAL CROSS SECTION
 6 Outswing shown - inswing also approved

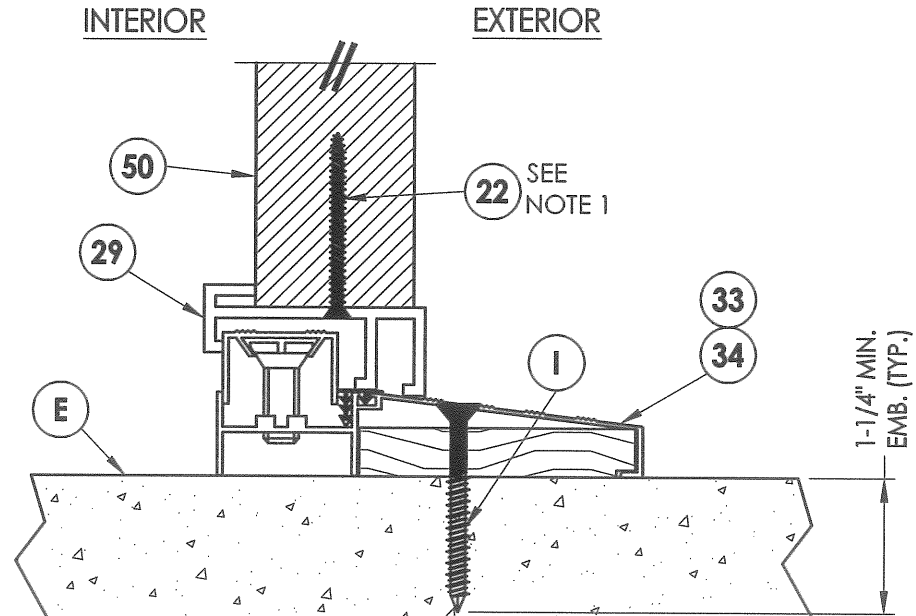


3 VERTICAL CROSS SECTION
 6 Outswing configuration

NOTE:
 1. Sidelite panel secured to the sidelite frame with (6) of item #22 located 5", 22.05", 39.10", 56.15", 73.2", & 90.25" from top of each jamb and (2) of item #22 in the head and sill 3" from each end

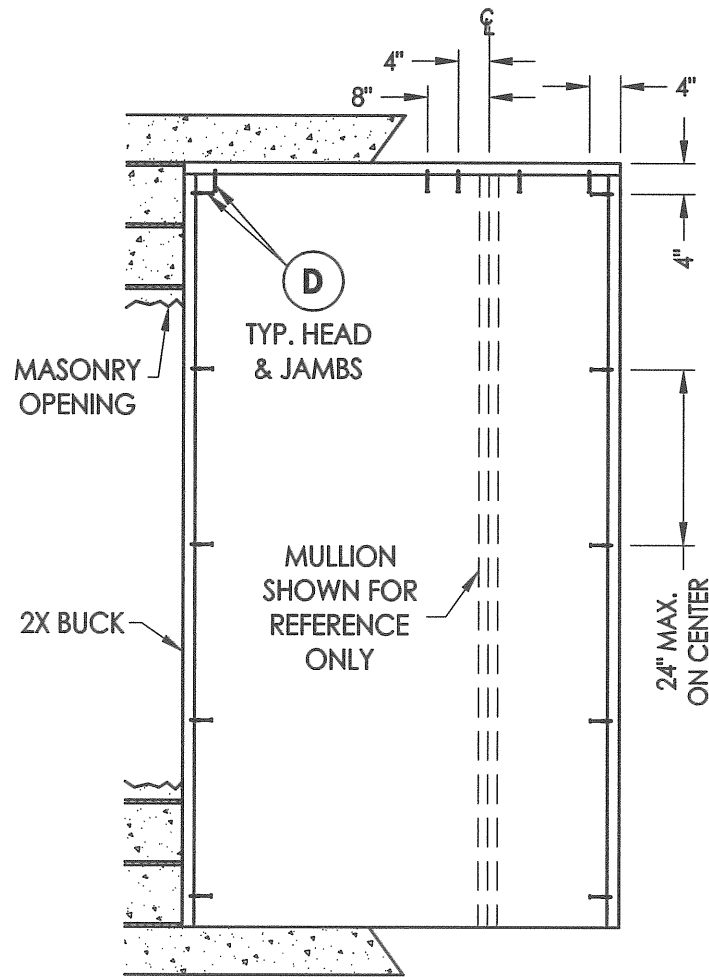


2 VERTICAL CROSS SECTION
 6 Shown w/1X sub-buck

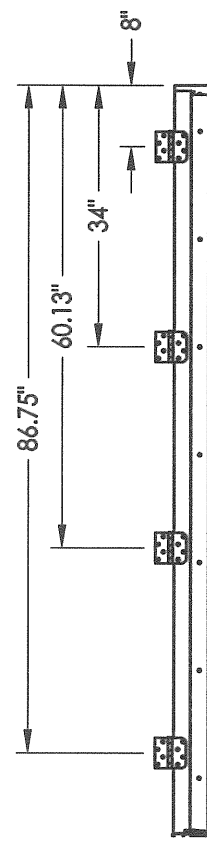


4 VERTICAL CROSS SECTION
 6 Inswing configuration

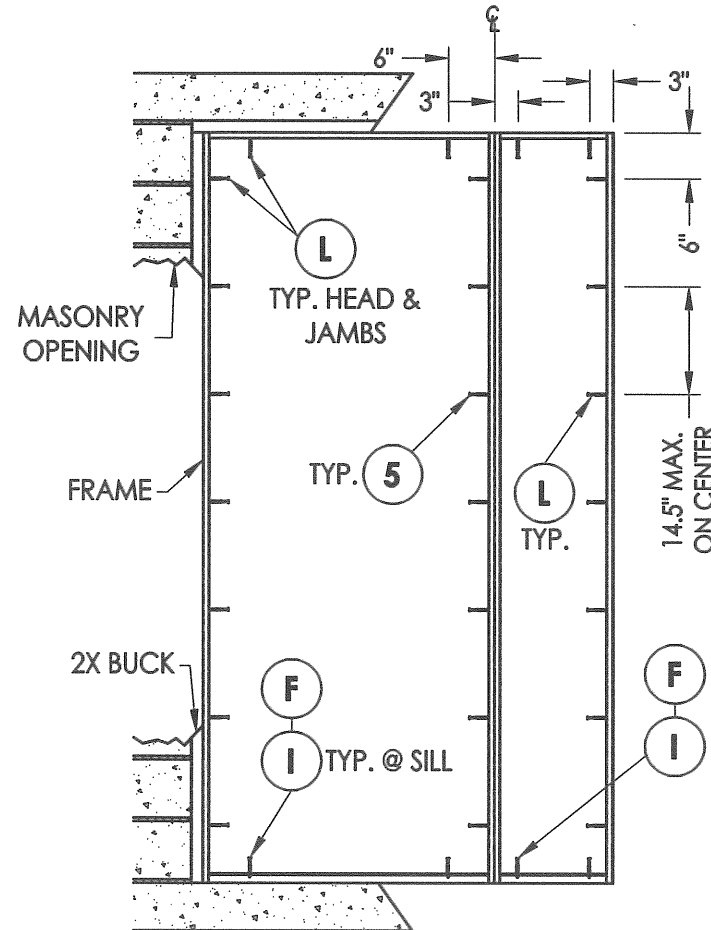
Documents Prepared By:		BUILDING CONSULTANTS, INC. P.O. Box 230 Valrico FL 33595 Phone No.: 813.659.9197 Florida Board of Professional Engineers Certificate Of Authorization No. 9813 LFS 2.20.12 Lyndon F. Schmidt, P.E. No. 43409	
PRODUCT:	PLASTPRO INC. FIBERGLASS DOOR	VERTICAL CROSS SECTIONS	
PART OR ASSEMBLY:		NO.	DATE
		BY	REVISIONS
DATE: 02/16/12			
SCALE: N.T.S.			
DWG. BY: JK			
CHK. BY: LFS			
DRAWING NO.: FL-15213.20			
SHEET 6 OF 9			



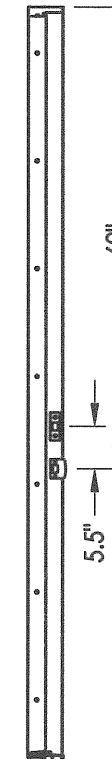
BUCK ANCHORING



HINGE JAMB



FRAME ANCHORING
Masonry 2X buck construction

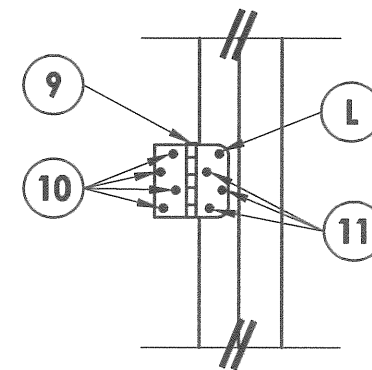


STRIKE JAMB

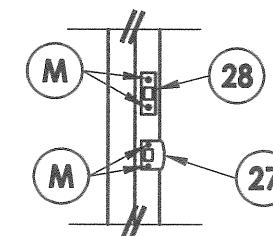
CONCRETE ANCHOR NOTES:

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. If 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" dimensions 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"



HINGE DETAIL



LATCH & DEADBOLT DETAIL

Documents Prepared By:

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P.O. Box 230 Valrico FL 33595
Phone No.: 813.659.9197
Florida Board of Professional Engineers
Certificate Of Authorization No. 9813
Lyndon F. Schmidt, P.E. No. 43409
2-20-12

PRODUCT:
PLASTPRO INC.
FIBERGLASS DOOR

PART OR ASSEMBLY:
BUCK & FRAME ANCHORING 2X
BUCK MASONRY CONSTRUCTION

NO.	DATE	BY	REVISIONS

DATE: 02/16/12

SCALE: N.T.S.

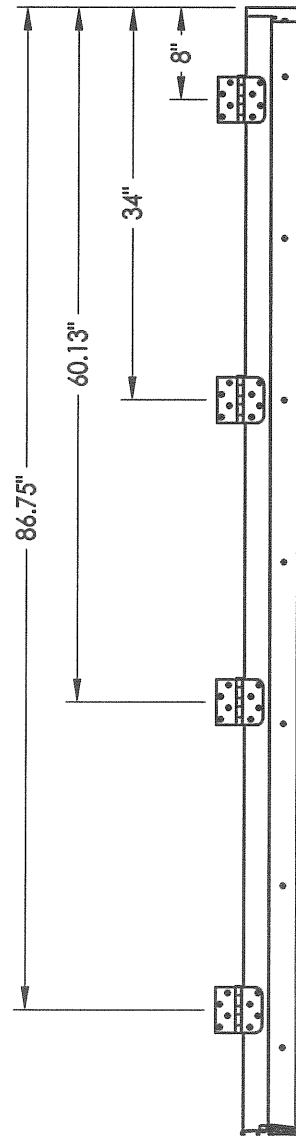
DWG. BY: JK

CHK. BY: LFS

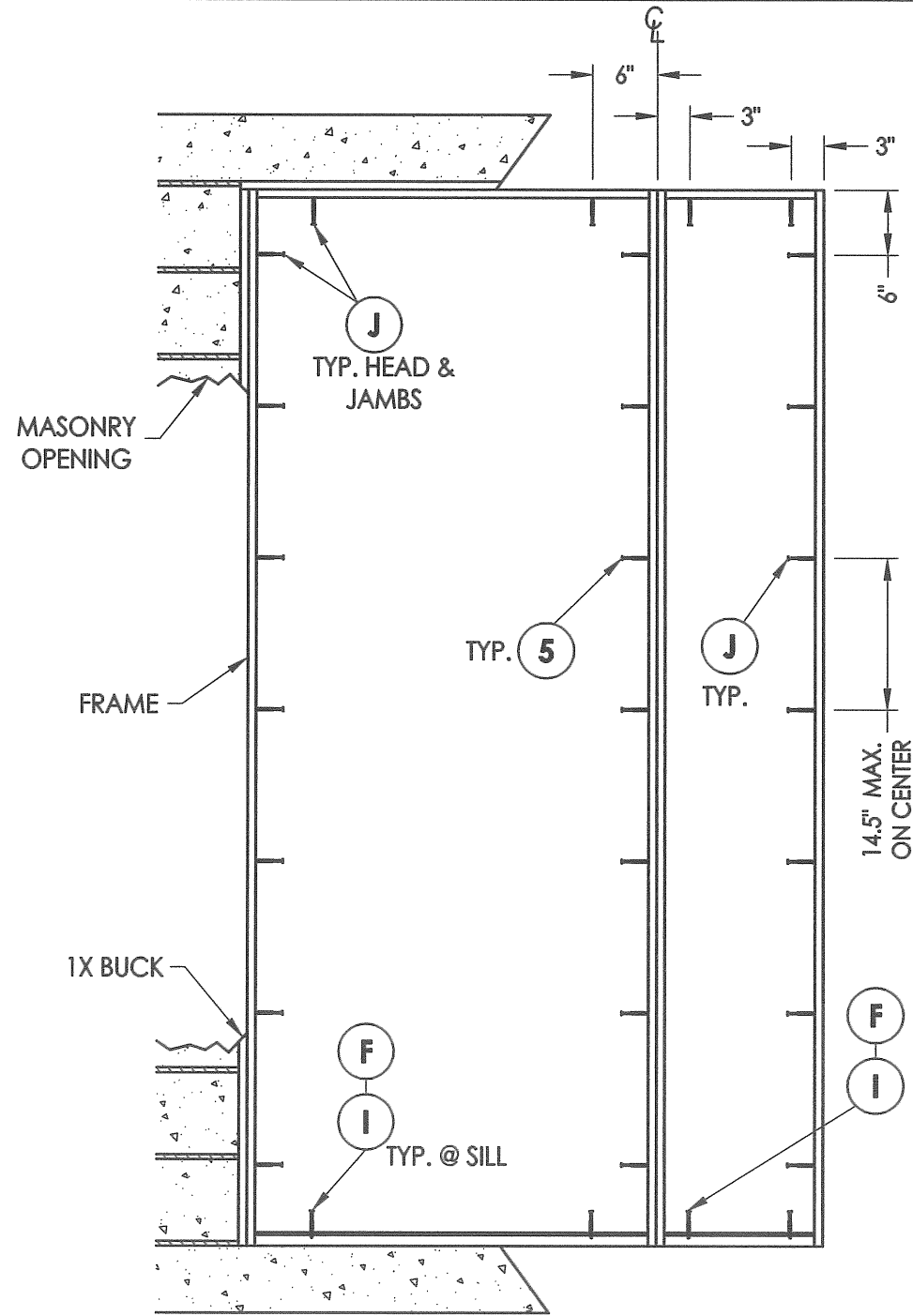
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FL-15213.20

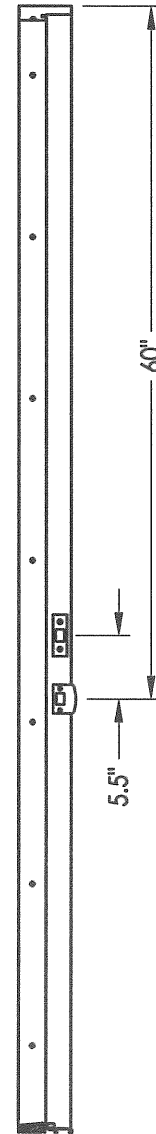
SHEET 7 OF 9



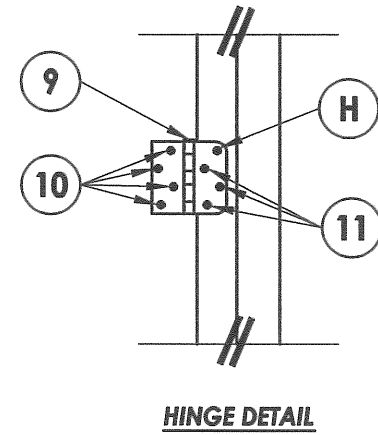
HINGE JAMB



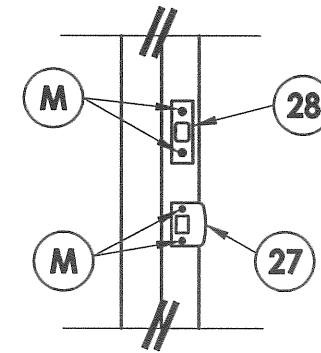
FRAME ANCHORING
Masonry 1X buck construction



STRIKE JAMB



HINGE DETAIL



LATCH & DEADBOLT DETAIL

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LFS 2.20.12
Lyndon F. Schmidt, P.E. No. 43409

PRODUCT:

PLASTPRO INC.
FIBERGLASS DOOR

PART OR ASSEMBLY:

FRAME ANCHORING 1X BUCK
MASONRY CONSTRUCTION

NO.	DATE	BY	REVISIONS

DATE: 02/16/12

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

DRAWING NO.:

FL-15213.20

SHEET 8 OF 9

