



plastpro

5200 W. CENTURY BLVD.
LOS ANGELES, CA 90045

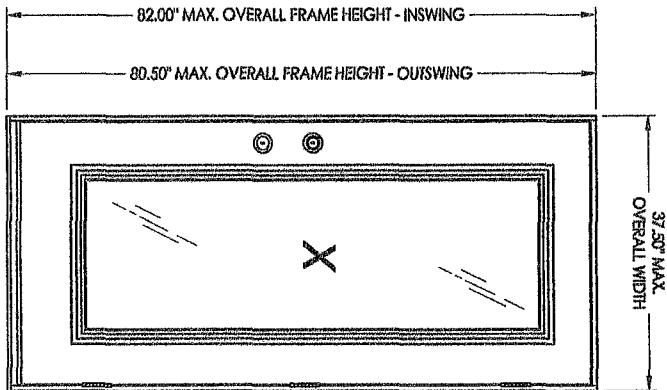
**Smooth / Wood Grain / White Wood Grain
Rustic / Mahogany
Series N Fiberglass Door
INSWING / OUTSWING
"NON-IMPACT"**

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 is required to be protected with an impact resistant covering that complies with Section 1609.1.2 of the 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.

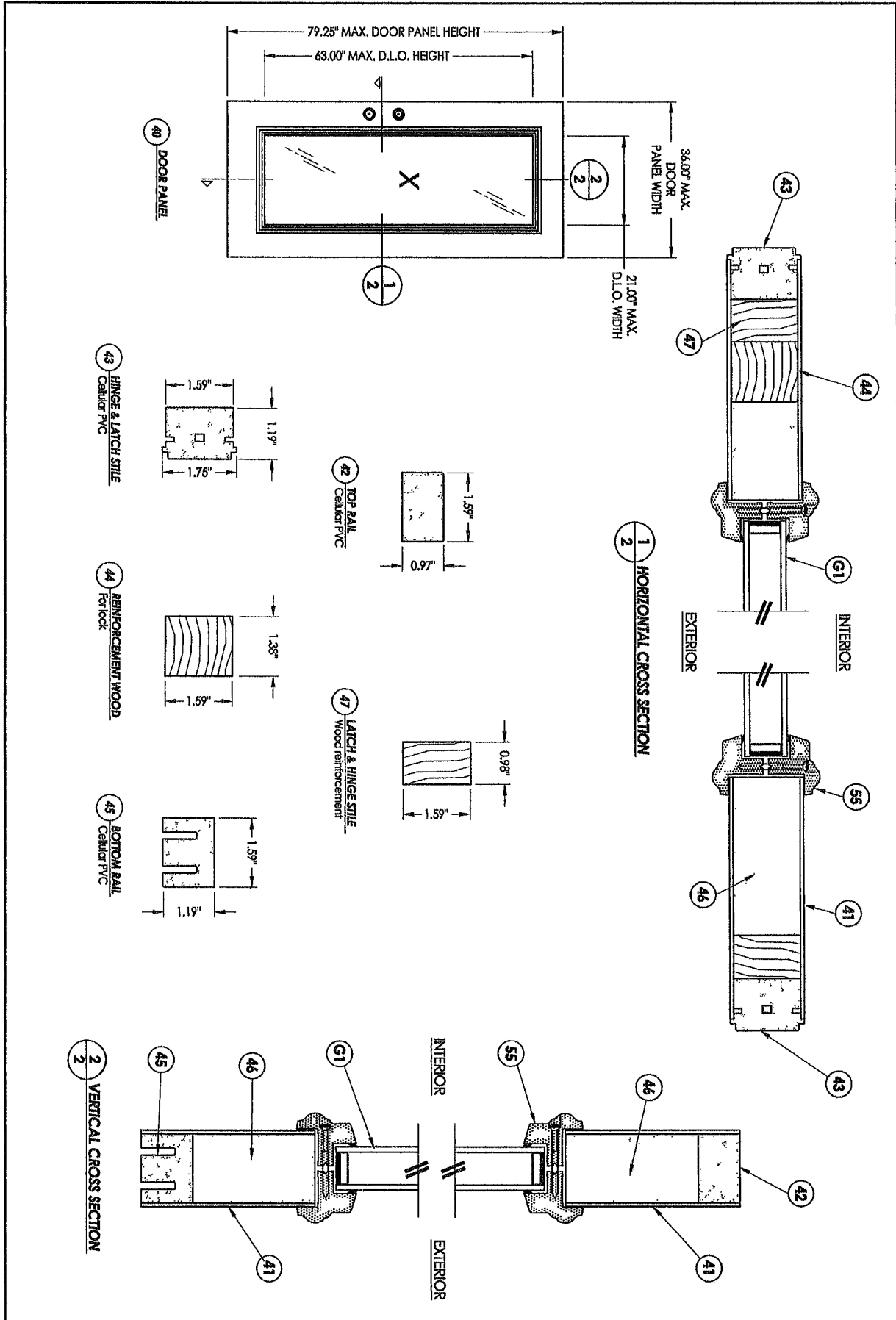
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2	Door panel details
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6	Frame anchoring - 1x buck masonry construction
7	Bill of Materials, glazing detail & components



SWING	MAX. FRAME DIMENSION	GLASS TYPE	DESIGN PRESSURE (PSF)	
			POSITIVE	NEGATIVE
INSWING	37.50" x 82.00"	G1	+47.0	-50.0
OUTSWING	37.50" x 80.50"		+60.0	-60.0

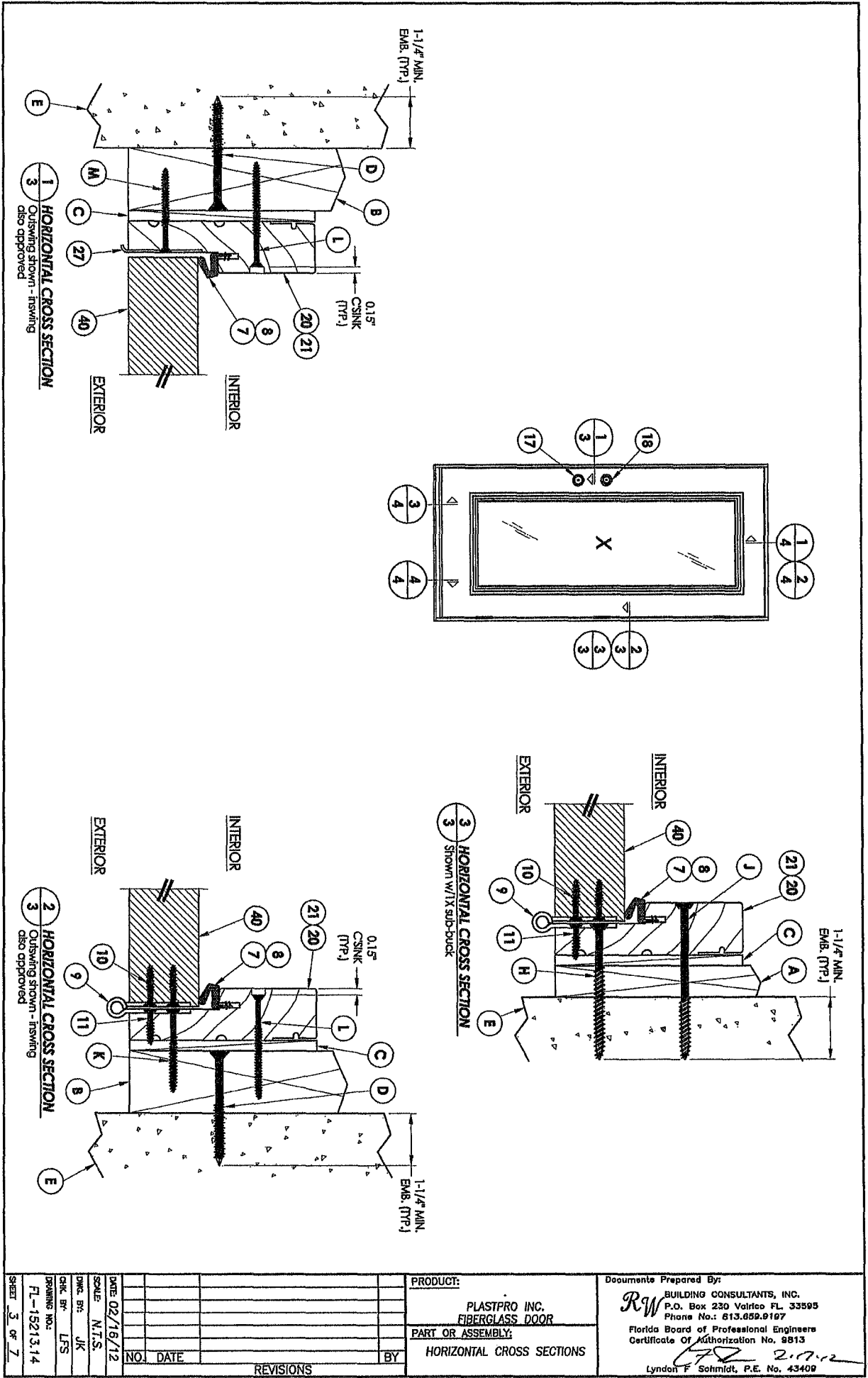
DATE: 02/16/12 SCALE: N.T.S. DWG. BY: JK CHK. BY: LFS DRAWING NO.: FL-15213.14 SHEET 1 OF 2	PRODUCT: PLASTPRO INC. FIBERGLASS DOOR	Documents Prepared By: RW BUILDING CONSULTANTS, INC. P.O. Box 230 Valrico FL 33596 Phone No.: 813.659.9197 Florida Board of Professional Engineers Certificate Of Authorization No. 0813 Lyndon F. Schmidt, P.E. No. 43409
	PART OR ASSEMBLY: TYPICAL ELEVATION, DESIGN PRESSURES & GENERAL NOTES	
NO. DATE REVISIONS	BY	



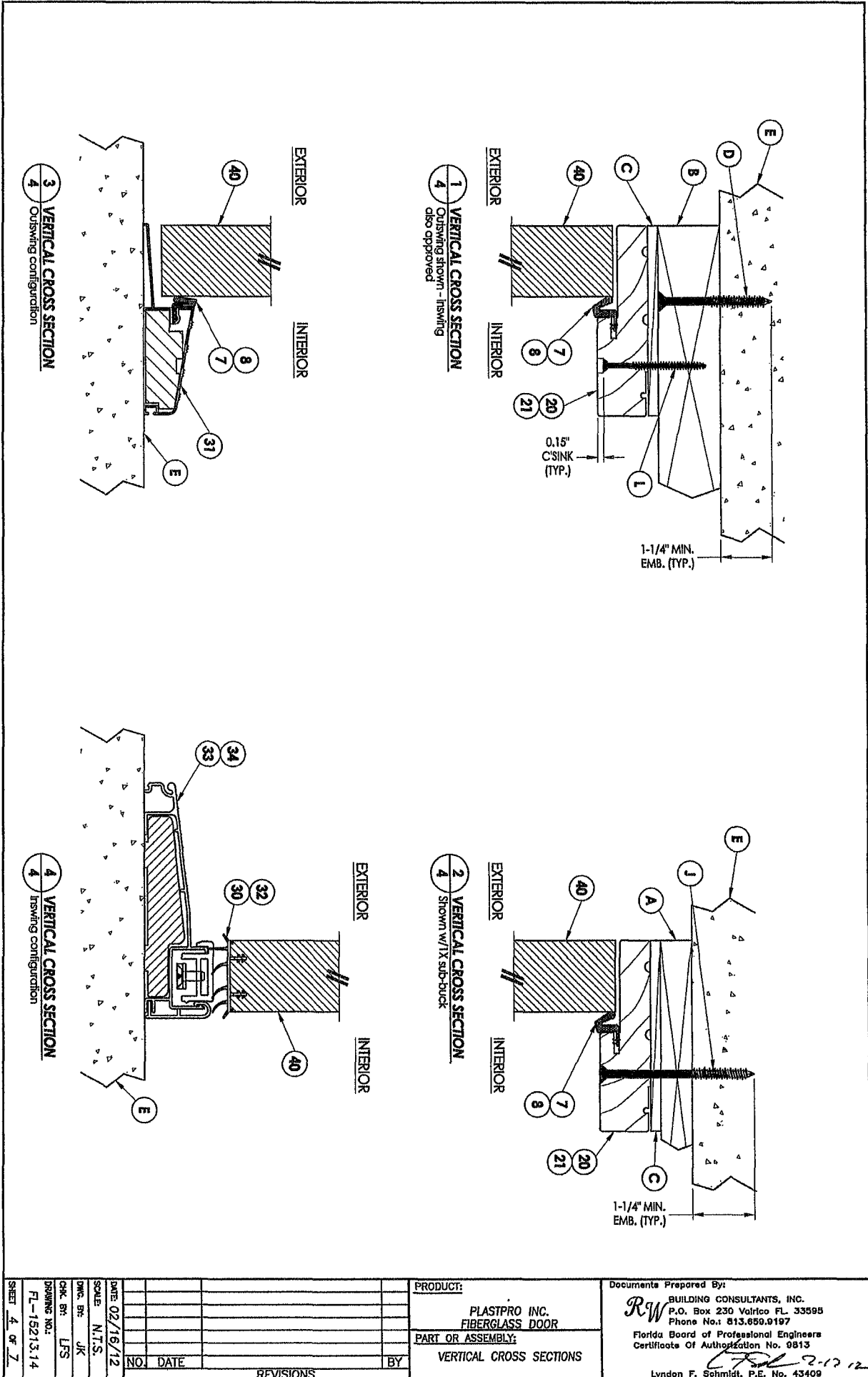
NO.	DATE	REVISIONS	BY

PRODUCT: PLASTPRO INC. FIBERGLASS DOOR
 PART OR ASSEMBLY: DOOR PANEL DETAILS

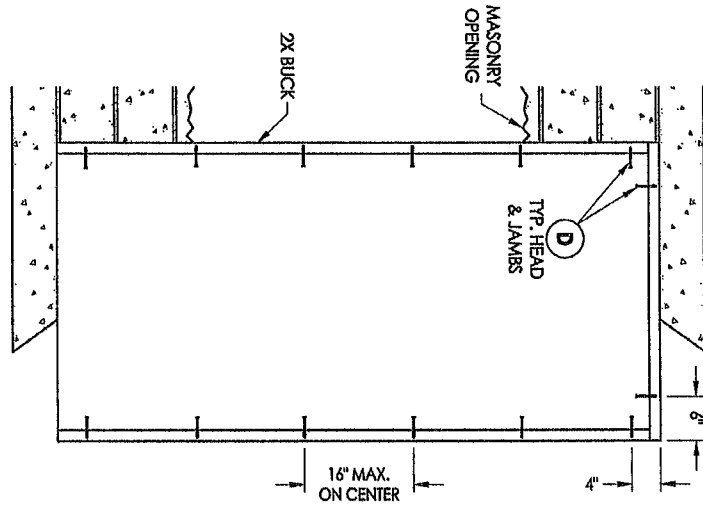
Documents Prepared By:
RW BUILDING CONSULTANTS, INC.
 P.O. Box 230 Valrico FL 33595
 Phone No.: 813.659.9197
 Florida Board of Professional Engineers
 Certificate of Authorization No. 9813
 Lyndon F. Schmidt, P.E. No. 43409



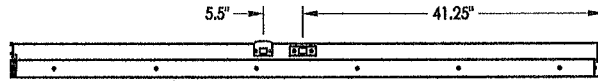
DATE: 02/19/12 SCALE: N.T.S. DWG. BY: JK CHK. BY: LES DRAWING NO.: FL-15213.14 SHEET 3 OF 7		PRODUCT: PLASTPRO INC. FIBERGLASS DOOR PART OR ASSEMBLY: HORIZONTAL CROSS SECTIONS	Documents Prepared By: RW BUILDING CONSULTANTS, INC. P.O. Box 230 Valrico FL 33595 Phone No.: 813.659.9197 Florida Board of Professional Engineers Certificate Of Authorization No. 9813 Lyndon F. Schmidt, P.E. No. 43409
NO.	DATE	REVISIONS	BY



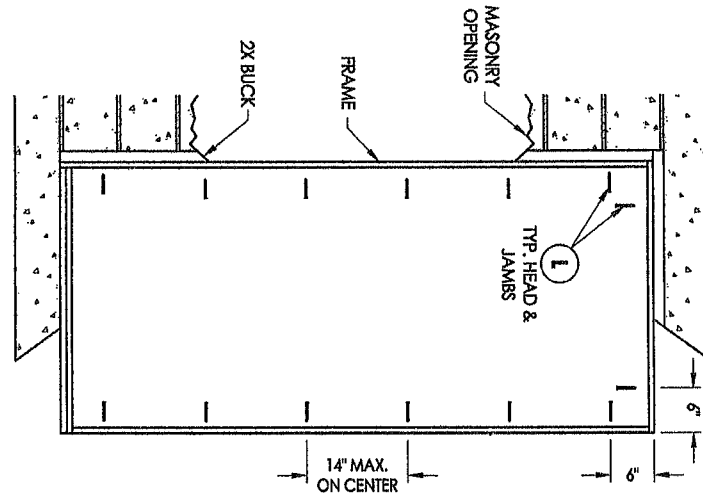
DATE: 02/16/12 SCALE: N.T.S. DWG. BR: J/K CHK. BR: L/S DRAWING NO.: FL-15213.14 SHEET: 4 OF 7		PRODUCT: PLASTPRO INC. FIBERGLASS DOOR PART OR ASSEMBLY: VERTICAL CROSS SECTIONS	Documents Prepared By: <i>RW</i> BUILDING CONSULTANTS, INC. P.O. Box 230 Valrico FL 33595 Phone No.: 813.859.9197 Florida Board of Professional Engineers Certificate Of Authorization No. 9813 Lyndon F. Schmidt, P.E. No. 43409
NO.	DATE	BY	REVISIONS



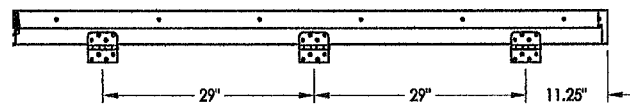
BUCK ANCHORING



STRIKE JAMB



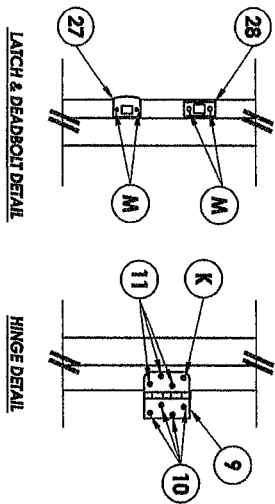
FRAME ANCHORING
Masonry 2x BUCK construction



HINGE 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 of 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"
ECCO	1/4"	1-1/4"	1"	4"

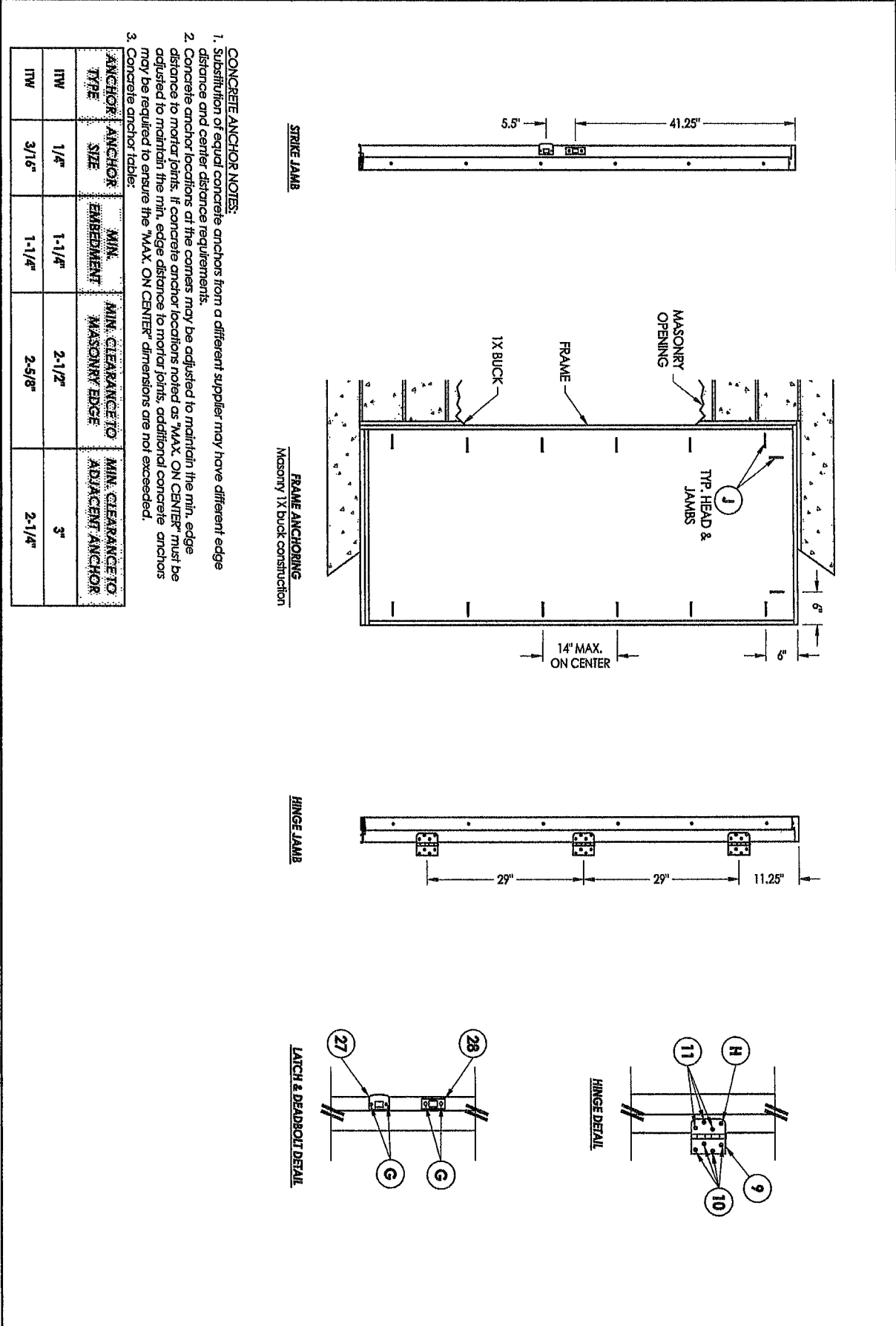


LATCH & DEADBOLT DETAIL

HINGE DETAIL

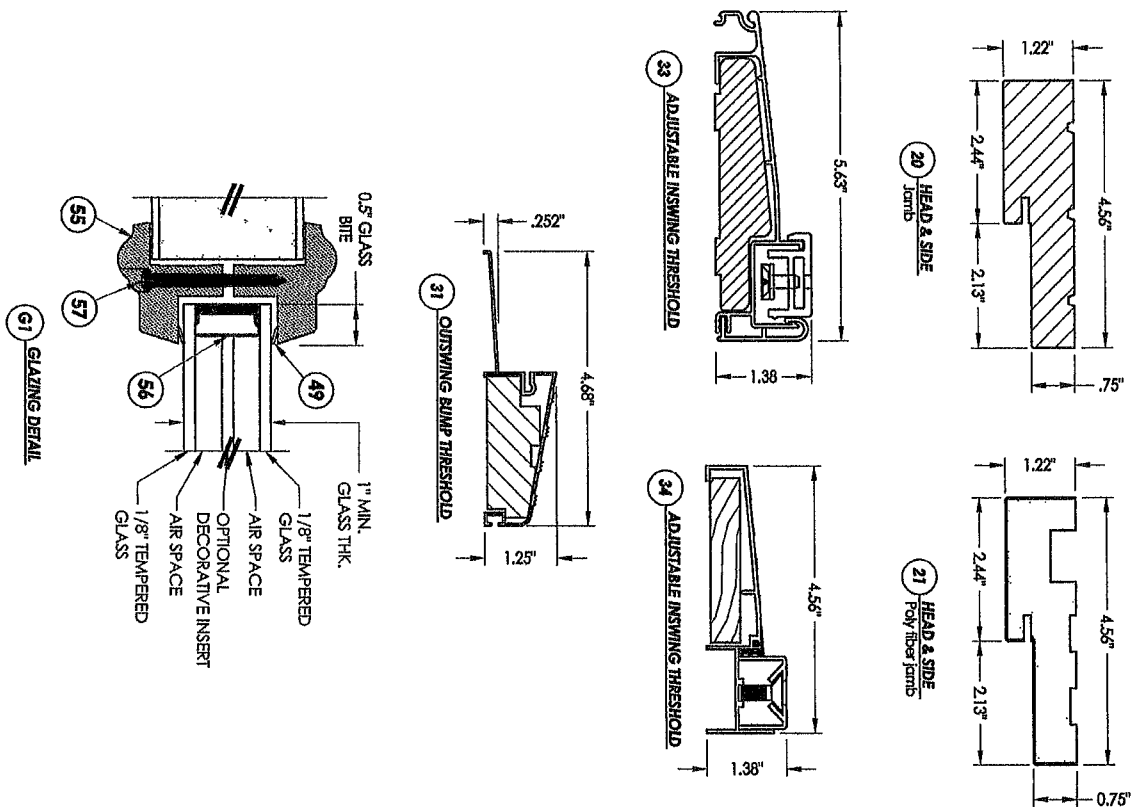
DATE: 02/16/12	SCALE: N.T.S.	DWG. BY: J/K	CHEK. BY: LFS	DRAWING NO.: FL-15213.14	SHEET: 5 OF 7
PRODUCT: PLASTPRO INC. FIBERGLASS DOOR		PART OR ASSEMBLY: BUCK AND FRAME ANCHORING 2X BUCK MASONRY CONSTRUCTION		NO. DATE	
REVISIONS		BY			

Documents Prepared By:
RW BUILDING CONSULTANTS, INC.
 P.O. Box 230 Volrico FL 33595
 Phone No.: 813.659.9197
 Florida Board of Professional Engineers
 Certificate Of Authorization No. 9813
 Lyndon F. Schmidt, P.E. No. 43400

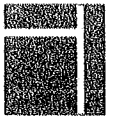


DATE: 02/16/12 SCALE: N.T.S. DWG. BY: JK CHK. BY: LFS DRAWING NO.: FL-15213.14 SHEET 6 OF 7		PRODUCT: PLASTPRO INC. FIBERGLASS DOOR PART OR ASSEMBLY: FRAME ANCHORING 1X BUCK MASONRY CONSTRUCTION	Documents Prepared By: RW BUILDING CONSULTANTS, INC. P.O. Box 230 Vero Beach, FL 33595 Phone No.: 813.659.0197 Florida Board of Professional Engineers Certificate Of Authorization No. 9813 Lyndon F. Schmidt, P.E. No. 43409
NO. DATE BY REVISIONS			

BILL OF MATERIALS		
ITEM	DESCRIPTION	MATERIAL
A	1X BUCK SG >= 0.55	WOOD
B	2X BUCK SG >= 0.55	WOOD
C	1/4" MAX. SHIM SPACE	
D	1/4" X 2-3/4" PPH ECCO OR ITW CONCRETE SCREW	STEEL
E	MASONRY - 3,192 PSI MIN. CONCRETE CONFORMING TO ACI 301 OR HOLLOW BLOCK CONFORMING TO ASTM C90	CONCRETE
G	3/16" X 3-1/4" PPH ITW CONCRETE SCREW	STEEL
H	1/4" X 3-1/4" PPH ITW CONCRETE SCREW	STEEL
J	1/4" X 3-3/4" PPH ITW CONCRETE SCREW	STEEL
K	#10 X 2" PPH WOOD SCREW	STEEL
L	#8 X 2-1/2" PPH WOOD SCREW	STEEL
M	#8 X 2" PPH WOOD SCREW	STEEL
7	FORCE 5 WEATHER STRIPPING BY ENDURA	FOAM
8	COMPRESSION WEATHER STRIP QLON 650 BY SCHIEGEL	FOAM
9	4" X 4" BUTT HINGE	STEEL
10	#9 X 1" PPH WOOD SCREW	STEEL
11	#9 X 3/4" PPH WOOD SCREW	STEEL
17	KWIKSET KEYPED ENTRY - SIGNATURE SERIES	STEEL
18	KWIKSET DEADBOLT - SIGNATURE SERIES (780)	STEEL
20	FINGER JOINTED PINE FRAME HEAD & HINGE JAMBS	WOOD
21	POLYMER JAMB	COMP. / VINYL
27	LATCH STRIKE PLATE	STEEL
28	DEADBOLT STRIKE PLATE	STEEL
30	INSWING VINYL DOOR BOTTOM SWEEP BY ENDURA	VINYL
31	OUTSWING BUMPS THRESHOLD	ALUM. / WOOD
32	VINYL DOOR BOTTOM SWEEP #3628 BY HOLM IND.	PVC
33	INSWING ADJUSTABLE THRESHOLD BY ENDURA	ALUM. / WOOD
34	INSWING ADJUSTABLE THRESHOLD BY DLP	ALUM. / WOOD
40	DOOR PANEL - SEE DOOR PANEL DETAIL SHEET FOR CONSTRUCTION DETAILS	
41	DOOR SKIN (MIN. 0.075" THICK)	FIBERGLASS
42	TOP RAIL	CELLULAR/PVC
43	LATCH & HINGE STILE	CELLULAR/PVC
44	REINFORCEMENT WOOD FOR LOCKS (20" LONG)	WOOD
45	BOTTOM RAIL	CELLULAR/PVC
46	POLYURETHANE FOAM BY NAN YA	CELLULAR/PVC
47	CONTINUOUS LATCH & HINGE STILE REINFORCEMENT	POLYURETHANE
49	GLAZING COMPOUND	WOOD
55	LP LITE OD/WESTERN REFLECTIONS HP	SILICONE
56	GLAZING SPACER	POLYPROPYLENE
57	#8 X 1-1/2" PPH LITE FRAME SCREW	ALUM. STEEL



PRODUCT: PLASTPRO INC. FIBERGLASS DOOR	Documents Prepared By: <i>RW</i> BUILDING CONSULTANTS, INC. P.O. Box 230 Vero Beach FL 33595 Phone No.: 813.859.9187 Florida Board of Professional Engineers Certificate Of Authorization No. 9813 <i>CR</i> 2.17.12 Lyndon F. Schmidt, P.E. No. 43409
PART OR ASSEMBLY: BILL OF MATERIALS, GLAZING DETAIL & COMPONENTS	DATE: 02/16/12 SCALE: N:1.5 CHK. BY: LFS DATE: 02/16/12 DRAWING NO.: FL-15213.14 SHEET: 7 OF 7
REVISIONS NO. DATE BY	



plastpro

5200 W. CENTURY BLVD.
LOS ANGELES, CA 90045

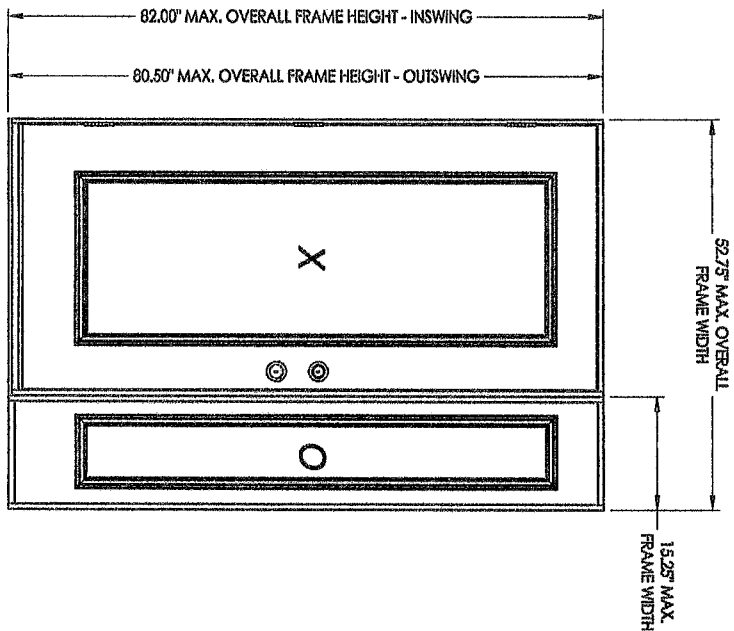
Smooth / Wood Grain / White Wood Grain
Rustic / Mahogany
Series N Fiberglass Door
INSWING / OUTSWING
"NON-IMPACT"

GENERAL NOTES

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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.
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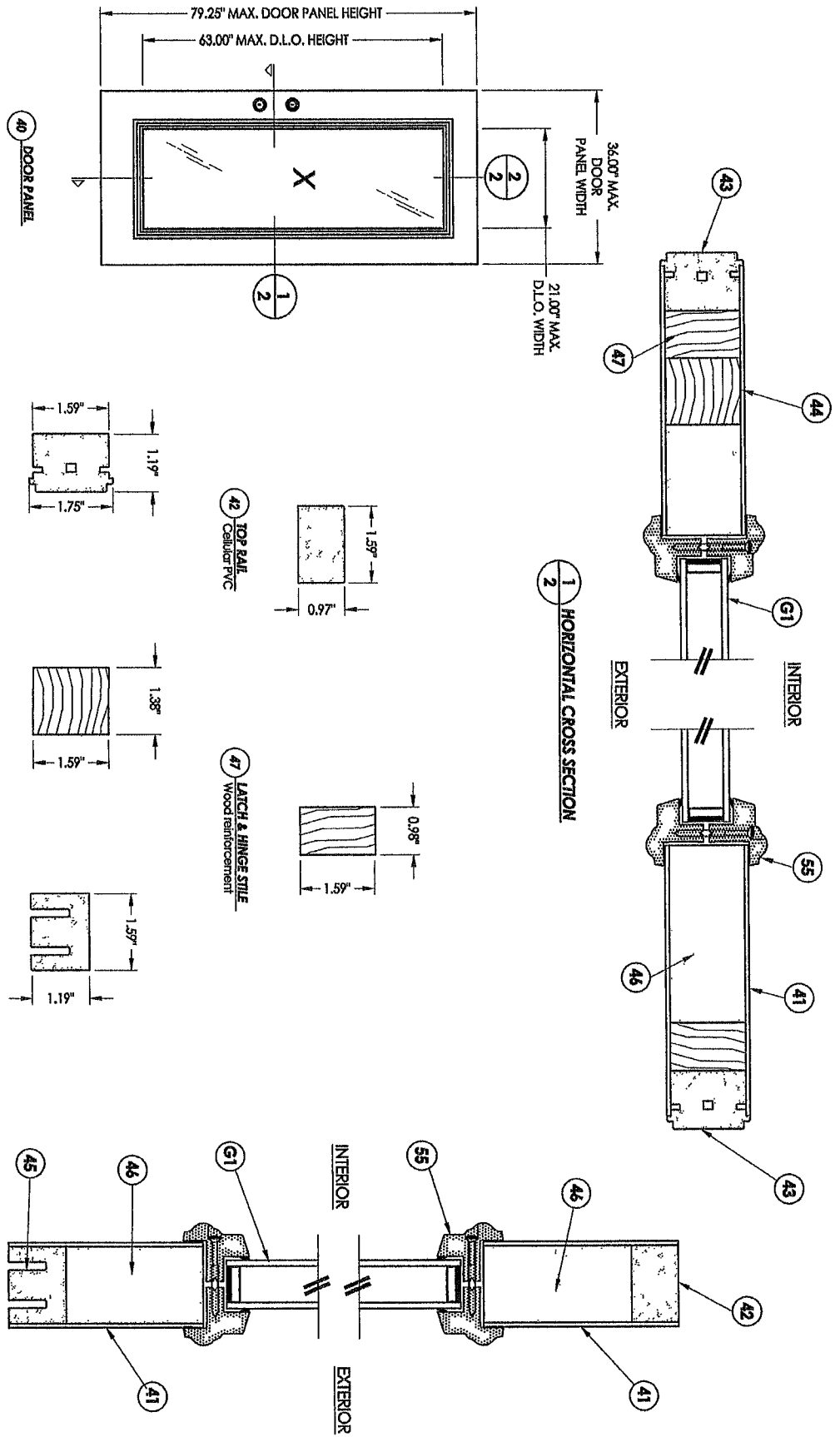
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9	Bill of materials, glazing detail & components

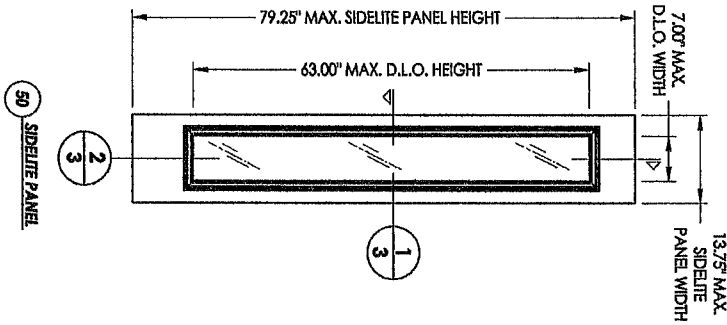


SWING	OVERALL FRAME DIMENSION	DOOR P.L.O. DIMENSION	SIDELITE P.L.O. DIMENSION	GLASS TYPE	DESIGN PRESSURE (PSF)
INSWING	52.75" x 82.00"	21.00" x 63.00"	7.00" x 63.00"	G1	+48.0 -50.0
OUTSWING	52.75" x 80.50"	21.00" x 63.00"	7.00" x 63.00"	G1	+50.0 -50.0

SHEET 1 OF 9 FL-15213.15 DRAWING NO: LFS CHK. BY: JK DATE: 02/16/12 SCALE: N.T.S. DRG. BY: JK	PRODUCT: PLASTPRO INC. FIBERGLASS DOOR	Documents Prepared By: RW BUILDING CONSULTANTS, INC. P.O. Box 230 Valrico FL 33598 Phone No. 813.659.9197 Florida Board of Professional Engineers Certificate of Authorization No. 9813 Lyndon F. Schmidt, P.E. No. 43409
	PART OR ASSEMBLY: TYPICAL ELEVATION, DESIGN PRESSURES & GENERAL NOTES	

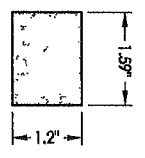


DATE: 02/16/12 SCALE: N.T.S. DRG. BY: JJK CHK. BY: LFS DRAWING NO.: FL-15213.15 SHEET: 2 OF 9		PRODUCT: PLASTPRO INC. FIBERGLASS DOOR PART OR ASSEMBLY: DOOR PANEL DETAILS	Documents Prepared By: R.W. BUILDING CONSULTANTS, INC. P.O. Box 230 Volusia FL 32895 Phone No.: 813.659.9197 Florida Board of Professional Engineers Certificate Of Authorization No. 9813 Lyndon F. Schmidt, P.E. No. 43408
NO.	DATE	BY	REVISIONS

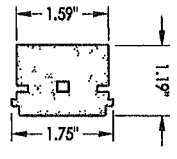


50 SIDELITE PANEL

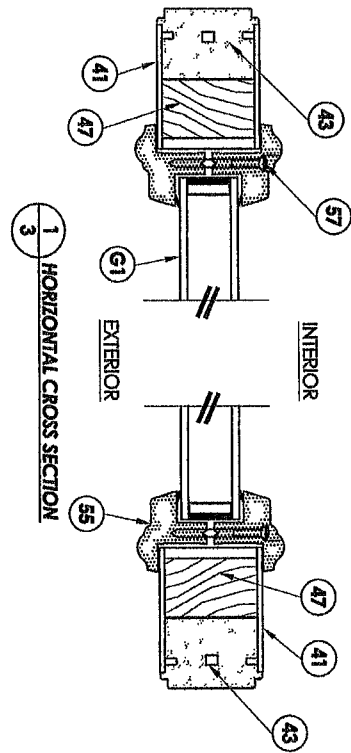
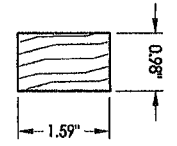
51 SIDELITE TOP & BOTTOM RAIL
Celcon PVC



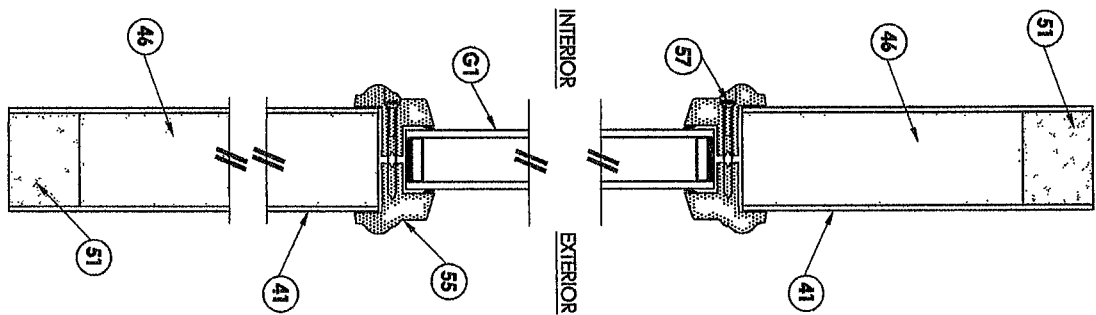
43 HINGE & LATCH STILE
Sidelite stile
Celcon PVC



47 LATCH & HINGE STILE
Sidelite stile
Wood reinforcement



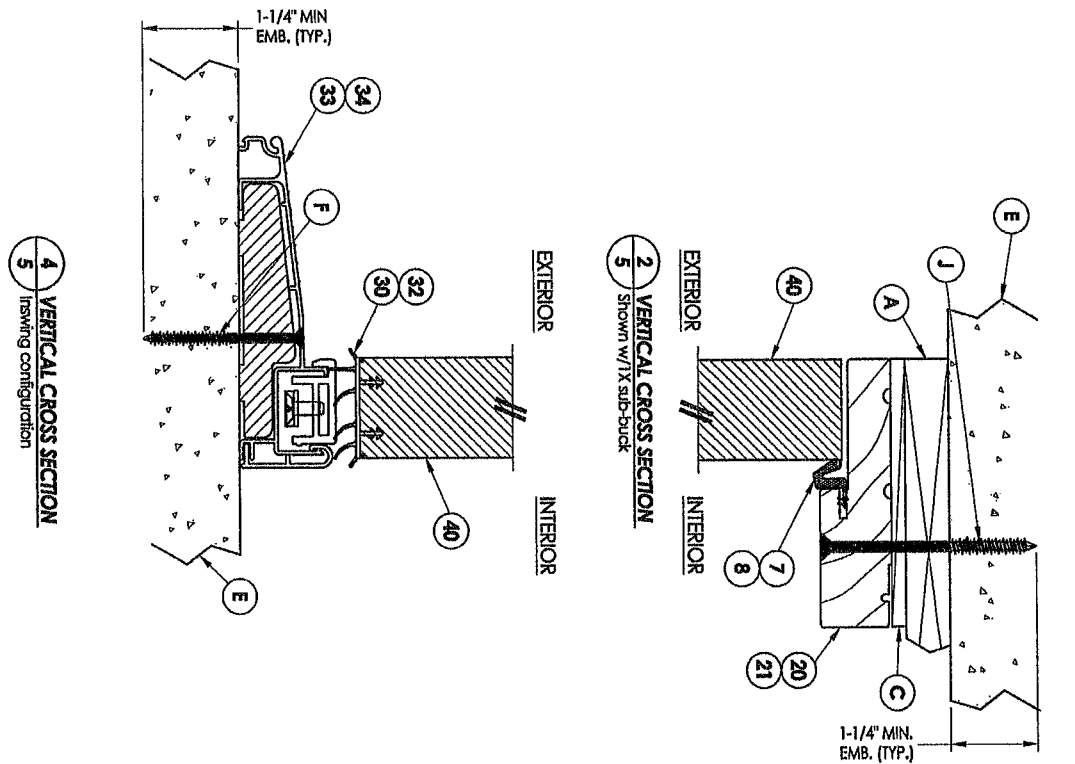
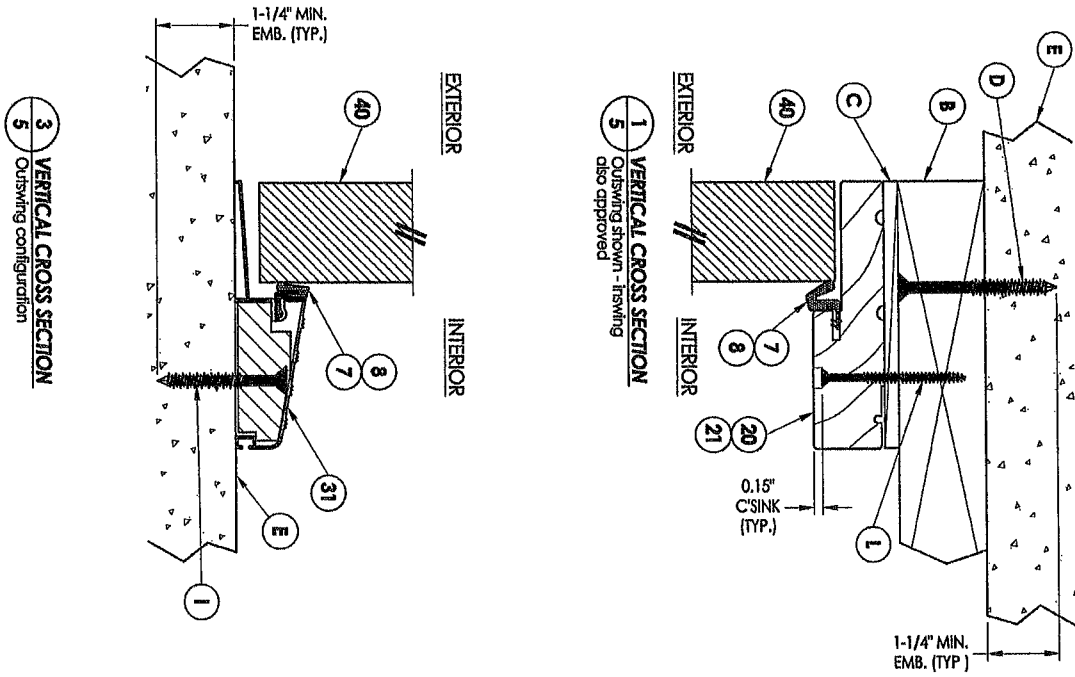
2 VERTICAL CROSS SECTION



NO.	DATE	REVISIONS	BY

PRODUCT: PLASTPRO INC. FIBERGLASS DOOR
 PART OR ASSEMBLY: SIDELITE PANEL DETAILS

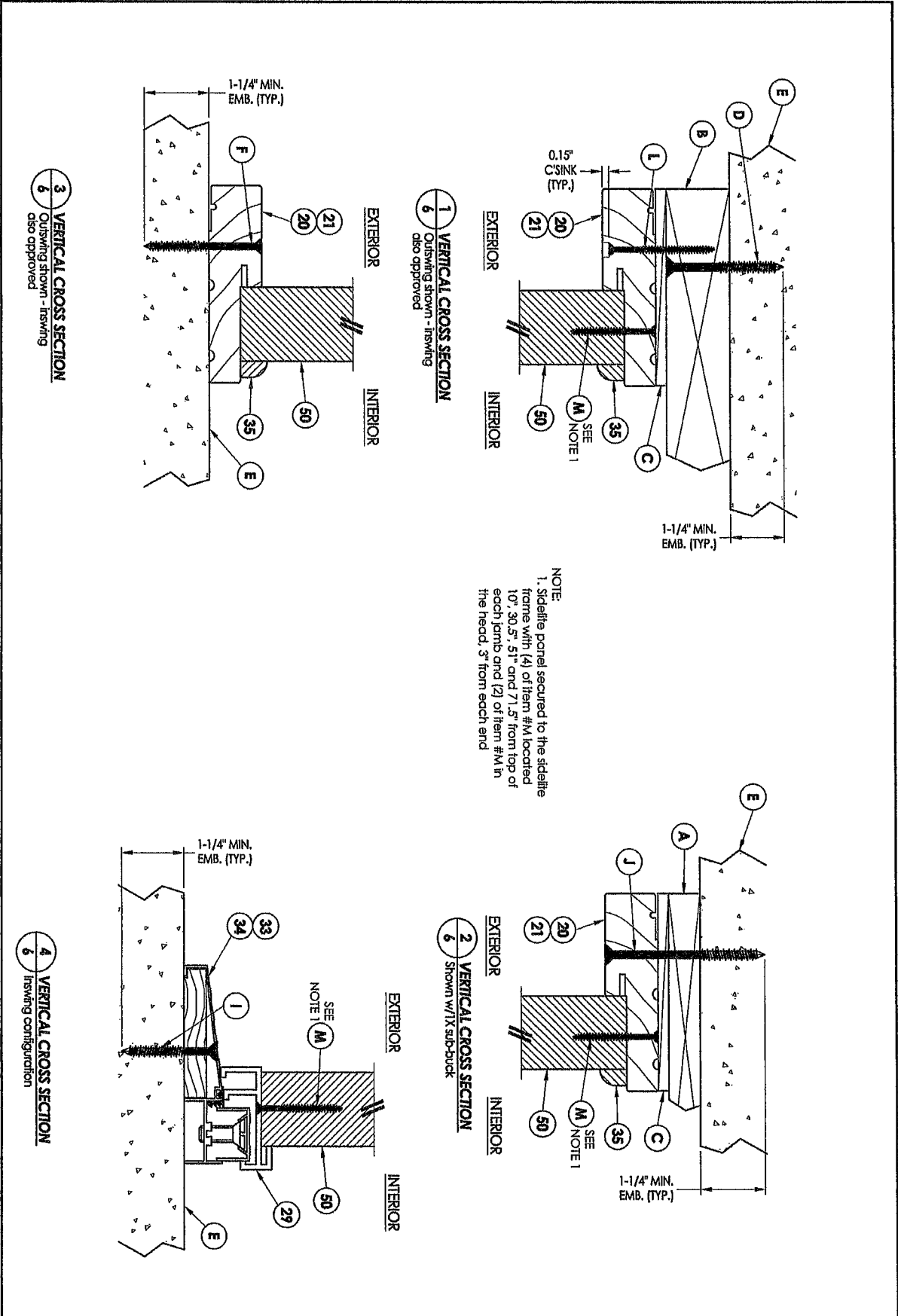
Documents Prepared By:
RW BUILDING CONSULTANTS, INC.
 P.O. Box 230 Valrico FL 33595
 Phone No.: 813.889.9197
 Florida Board of Professional Engineers
 Certificate Of Authorization No. 9813
Lyndon F. Bohmler 2.17.12
 Lyndon F. Bohmler, P.E. No. 43409



DATE: 02/16/12	NO.	DATE	REVISIONS
DWG. BY: JK			
SCALE: N.T.S.			
CHK. BY: LFS			
DRAWING NO.: FL-15213.15			
SHEET 5 of 9			

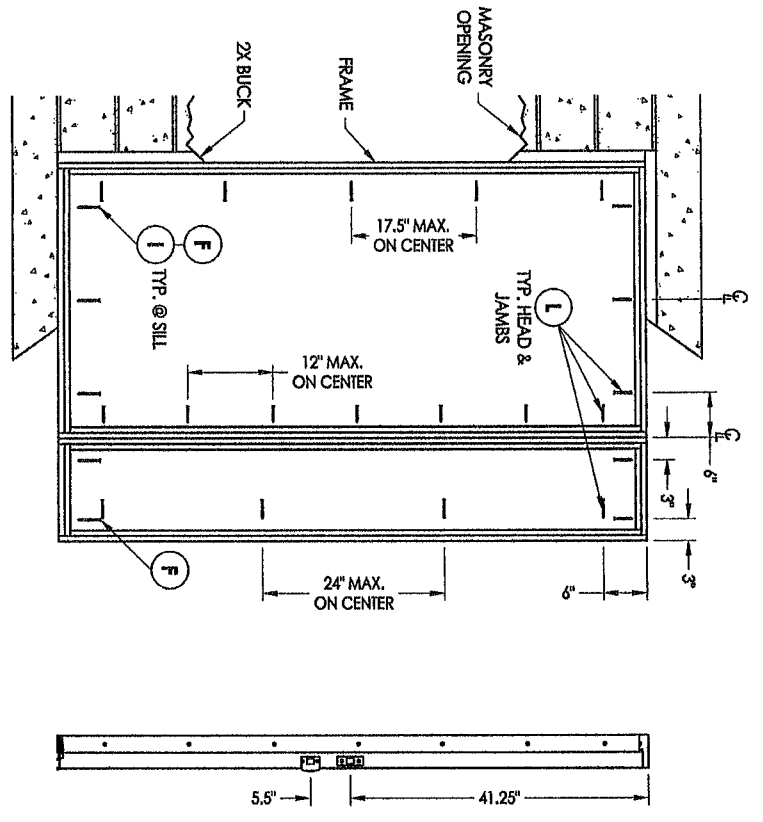
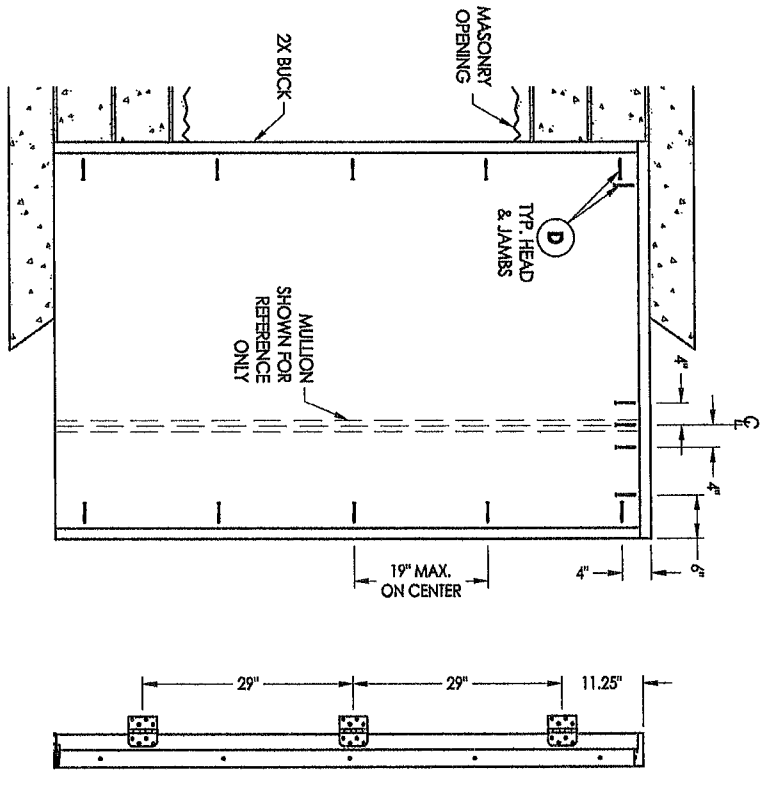
PRODUCT:	PLASTPRO INC. FIBERGLASS DOOR
PART OR ASSEMBLY:	VERTICAL CROSS SECTIONS

Documents Prepared By:
RW BUILDING CONSULTANTS, INC.
 P.O. Box 230 Valrico FL 33895
 Phone No. 813.659.9197
 Florida Board of Professional Engineers
 Certificate Of Authorization No. 9813
2.17.12
 Lyndon F Schmidt, P.E. No. 43409



NOTE:
 1. Sidelite panel secured to the sidelite frame with (4) of item #M located 10", 30.5", 51" and 71.5" from top of each jamb and (2) of item #M in the head, 3" from each end

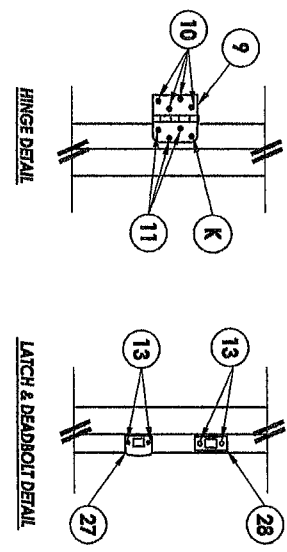
SHEET 6 of 9	DRAWING NO.: FL-15213.15	CHK. BY: LFS	DATE: 02/16/12	SCALE: N.T.S.	NO.	DATE	REVISIONS	BY	PRODUCT:	Documents Prepared By: <i>RW</i> BUILDING CONSULTANTS, INC. P.O. Box 230 Valrico FL 33595 Phone No.: 813.659.9197 Florida Board of Professional Engineers Certificate Of Authorization No. 9843 <i>LF</i> 2.12.12 Lyndon F. Schmidt, P.E. No. 43409
									PART OR ASSEMBLY: VERTICAL CROSS SECTIONS	



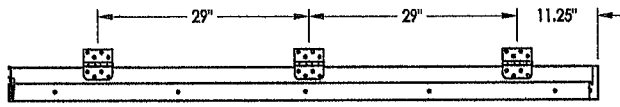
CONCRETE ANCHOR NOTES:

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

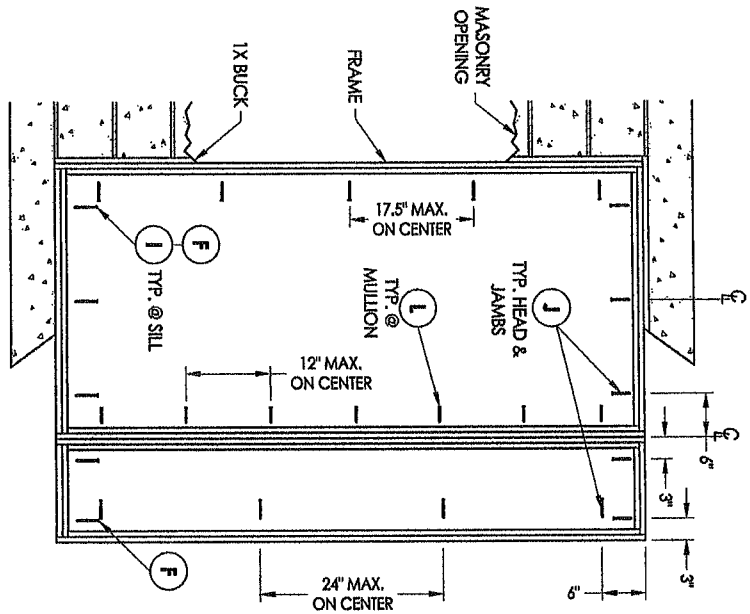
ANCHOR TYPE	ANCHOR SIZE	EMBEDMENT	MIN. CLEARANCE TO MASONRY EDGE	MIN. CLEARANCE TO ADJACENT ANCHOR
ITW	1/4"	1-1/4"	2-1/2"	3"
ELCO	1/4"	1-1/4"	1"	4"



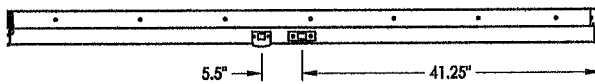
SHEET 7 OF 9	DRAWING NO.: FL-15213.15 CHK. BY: LFS	DATE 02/16/12 SCALE: N.T.S. DWG. BY: JK	PRODUCT:	Documents Prepared By: <i>RW</i> BUILDING CONSULTANTS, INC. P.O. Box 230 Valrico FL, 33595 Phone No.: 813.659.9197 Florida Board of Professional Engineers Certificate Of Authorization No. 9813 <i>LFSD 2.17.12</i> Lyndon F. Schmidt, P.E. No. 43409
			PART OR ASSEMBLY:	
NO. DATE			BUCK AND FRAME ANCHORING 2X BUCK MASONRY CONSTRUCTION	
REVISIONS				



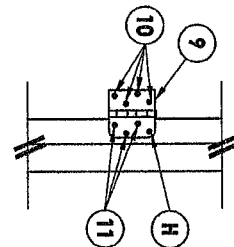
HINGE JAMB



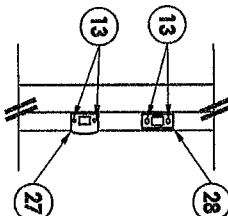
FRAME ANCHORING
Masonry 1X Buck construction



STRIKE JAMB



HINGE DETAIL



LATCH & DEADBOLT DETAIL

- 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.
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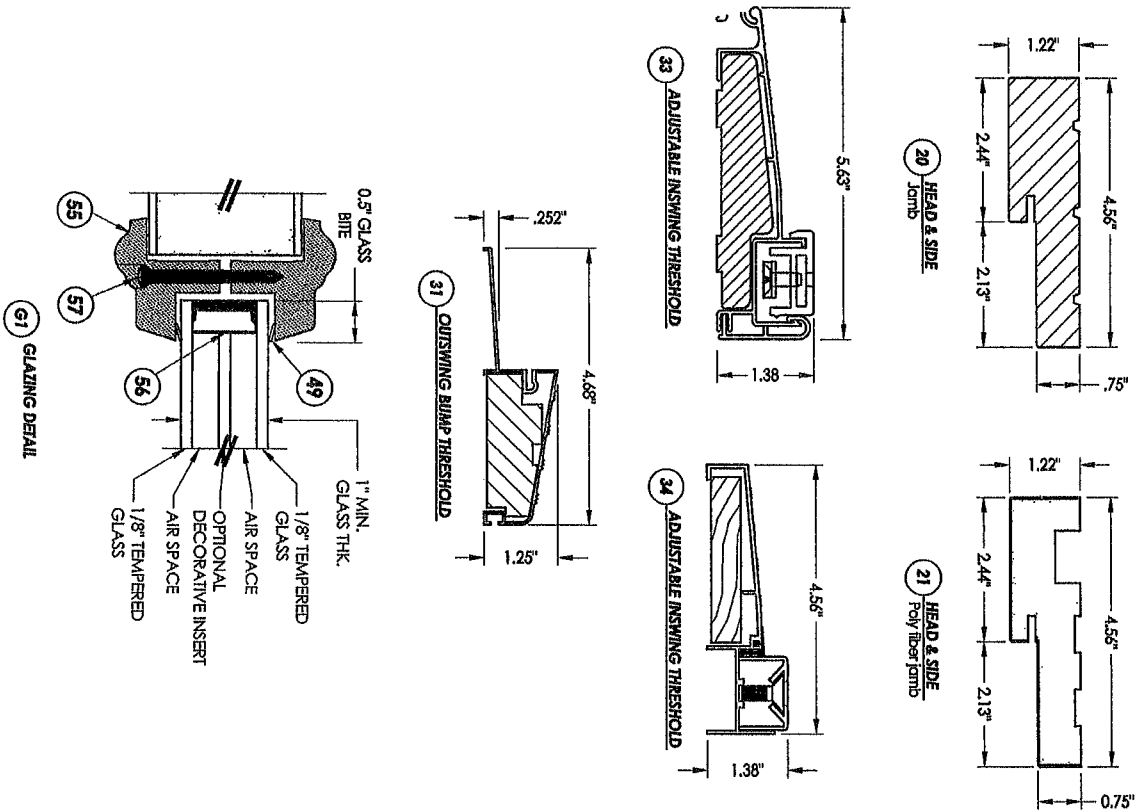
ANCHOR TYPE	ANCHOR SIZE	MIN. EMBEDMENT	MIN. CLEARANCE TO MASONRY EDGE	MIN. CLEARANCE TO ADJACENT ANCHOR
TW	1/4"	1-1/4"	2-1/2"	3"
TW	3/16"	1-1/4"	2-5/8"	2-1/4"

DATE: 02/16/12	SCALE: N.T.S.	DWG. BY: JK	CHEK. BY: LFS	DRAWING NO.: FL-15213.15
NO. DATE REVISIONS				

PRODUCT:	PLASTPRO INC. FIBERGLASS DOOR
PART OR ASSEMBLY:	FRAME ANCHORING 1X BUCK MASONRY CONSTRUCTION
BY:	

Documents Prepared By:
RW BUILDING CONSULTANTS, INC.
 P.O. Box 230 Valrico FL 33595
 Phone No.: 813.859.9197
 Florida Board of Professional Engineers
 Certificate Of Authorization No. 9813
CSL 2.17.12
 Lyndon F. Schmidt, P.E. No. 43409

BILL OF MATERIALS		MATERIAL
A	1X BUCK SG >= 0.55	WOOD
B	2X BUCK SG >= 0.55	WOOD
C	1/4" MAX. SHIM SPACE	
D	1/4" X 2-3/4" PH ELCO OR ITW CONCRETE SCREW	STEEL
E	MASONRY - 3,192 PSI MIN. CONCRETE CONFORMING TO ACI 301 OR HOLLOW BLOCK CONFORMING TO ASTM C90	CONCRETE
F	1/4" X 2-3/4" PH ITW CONCRETE SCREW	STEEL
H	1/4" X 3-1/4" PH ITW CONCRETE SCREW	STEEL
I	1/4" X 2-1/4" PH ITW CONCRETE SCREW	STEEL
J	1/4" X 3-3/4" PH ITW CONCRETE SCREW	STEEL
K	#10 X 2" PH WOOD SCREW	STEEL
L	#8 X 2-1/2" PH WOOD SCREW	STEEL
M	#8 X 2" PH WOOD SCREW	STEEL
7	FORCE 5 WEATHER STRIPPING BY ENDURA	FOAM
8	COMPRESSION WEATHER STRIP QLOK 650 BY SCHLEGEL	FOAM
9	4" X 4" BUTT HINGE	STEEL
10	#9 X 1" PH WOOD SCREW	STEEL
11	#9 X 3/4" PH WOOD SCREW	STEEL
13	#9 X 1-1/2" PH WOOD SCREW	STEEL
17	KWIKSET KEYPED ENTRY - SIGNATURE SERIES	STEEL
18	KWIKSET DEADBOLT - SIGNATURE SERIES (780)	STEEL
20	FINGER JOINTED PINE FRAME, HEAD & HINGE JAMBS	WOOD
21	POLYFIBER JAMB	COMP. / VINYL
27	LATCH STRIKE PLATE	STEEL
28	DEADBOLT STRIKE PLATE	STEEL
29	SIDELITE SPACER	PVC
30	INSWING VINYL DOOR BOTTOM SWEEP BY ENDURA	PVC
31	OUTSWING BUMPS THRESHOLD	VINYL
32	VINYL DOOR BOTTOM SWEEP #3628 BY HOLM IND.	ALUM.
33	INSWING ADJUSTABLE THRESHOLD BY ENDURA	PVC
34	INSWING ADJUSTABLE ALUMINUM THRESHOLD BY DLP	ALUM. / WOOD
35	SHOE MOLD 5/8" X 3/8"	WOOD
40	DOOR PANEL - SEE DOOR PANEL DETAIL SHEET FOR CONSTRUCTION DETAILS	FIBERGLASS
41	DOOR SKIN (MIN. 0.075" THICK)	CELLULAR/PVC
42	TOP RAIL	CELLULAR/PVC
43	LATCH & HINGE STILE	CELLULAR/PVC
44	REINFORCEMENT WOOD FOR LOCKS (20" LONG)	WOOD
45	BOTTOM RAIL	CELLULAR/PVC
46	POLYURETHANE FOAM BY NAN YA	POLYURETHANE
47	CONTINUOUS LATCH & HINGE STILE REINFORCEMENT	WOOD
49	GLAZING COMPOUND	SILICONE
50	SIDELITE PANEL - SEE SIDELITE PANEL DETAIL SHEET FOR CONSTRUCTION DETAILS	SILICONE
51	SIDELITE TOP & BOTTOM RAIL BY NAN YA	CELLULAR/PVC
55	LIP LITE ODL WESTERN REFLECTIONS HP	POLYPROPYLENE
56	GLAZING SPACER	ALUM.
57	#8 X 1-1/2" PH LITE FRAME SCREW	STEEL



PRODUCT: PLASTPRO INC. FIBERGLASS DOOR PART OR ASSEMBLY: BILL OF MATERIALS, GLAZING DETAIL & COMPONENTS	Documents Prepared By: <i>RW</i> BUILDING CONSULTANTS, INC. P.O. Box 230 Valrico FL 33595 Phone No.: 813.859.9197 Florida Board of Professional Engineers Certificate Of Authorization No. 9813 <i>CSA 2-17-12</i> Lyndon F Schmidt, P.E. No. 43409
DATE: 02/16/12 SCALE: N.T.S. DRG. BY: JJK CHK. BY: LFS DRAWING NO.: FL-15213.15 SHEET: 9 OF 9	REVISIONS NO. DATE BY