



BUILDING CODE COMPLIANCE OFFICE (BCCO)
PRODUCT CONTROL DIVISION

MIAMI-DADE COUNTY, FLORIDA
METRO-DADE FLAGLER BUILDING
140 WEST FLAGLER STREET, SUITE 1603
MIAMI, FLORIDA 33130-1563
(305) 375-2901 FAX (305) 375-2908

NOTICE OF ACCEPTANCE (NOA)

PGT Industries
1070 Technology Drive
Nokomis, FL 34275

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed by Miami-Dade County Product Control Division and accepted by the Board of Rules and Appeals (BORA) to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Division (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. BORA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Division that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Series FD-650 Aluminum French Door and Sidelites-N.I.

APPROVAL DOCUMENT: Drawing No. **8000-12**, titled "Alum. French Door & Sidelites Non-Impact", sheets 1 through 9 of 9, prepared by the manufacture, dated 12/30/04, signed and sealed by Lucas A. Turner, P.E., bearing the Miami-Dade County Product Control Approval stamp with the Notice of Acceptance number and approval date by the Miami-Dade County Product Control Division.

MISSILE IMPACT RATING: None

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA consists of this page 1 and evidence page E-1 and E-2, as well as approval document mentioned above. The submitted documentation was reviewed by **Herminio F. Gonzalez, P.E., Director, BCCO**



NOA No 05-0107.01
Expiration Date: March 24, 2010
Approval Date: March 24, 2005
Page 1

PGT Industries

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
2. Drawing No. **8000-12**, titled "Alum. French Door & Sidelites, Non-Impact", sheets 1 through 9 of 9, prepared by the manufacture, dated 12/30/04, signed and sealed by Lucas A. Turner, P.E.

B. TESTS

1. Test reports on 1) Air Infiltration Test, per FBC, TAS 202-94
2) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
3) Water Resistance Test, per FBC, TAS 202-94
4) Forced Entry Test, Per FBC 2411 3.2.1 and TAS 202-94
along with marked-up drawings and installation diagram of aluminum door line, prepared by Fenestration Testing Laboratory, Inc., Test Reports No. **FTL-4450**, dated 12/14/04, signed and sealed by Edmundo Largaespada, P. E.
2. Test reports on 1) Air Infiltration Test, per FBC, TAS 202-94
2) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
3) Water Resistance Test, per FBC, TAS 202-94
4) Forced Entry Test, Per FBC 2411 3.2.1 and TAS 202-94
along with marked-up drawings and installation diagram of aluminum door line, prepared by Fenestration Testing Laboratory, Inc., Test Reports No. **FTL-4452**, dated 12/14/04, signed and sealed by Edmundo Largaespada, P. E.
3. Test reports on 1) Air Infiltration Test, per FBC, TAS 202-94
2) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
3) Water Resistance Test, per FBC, TAS 202-94
4) Forced Entry Test, Per FBC 2411 3.2.1 and TAS 202-94
along with marked-up drawings and installation diagram of aluminum door line, prepared by Fenestration Testing Laboratory, Inc., Test Reports No. **FTL-4451**, dated 12/14/04, signed and sealed by Edmundo Largaespada, P. E.

C. CALCULATIONS

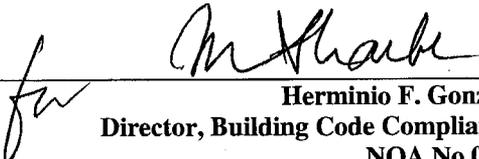
1. Anchor Calculations, ASTM- E 1300, and structural analysis, prepared by manufacture, dated 12/13/04, signed and sealed by Lucas A. Turner, P.E.

D. QUALITY ASSURANCE

1. Miami Dade /Building Code Compliance Office (BCCO).

E. MATERIAL CERTIFICATIONS

1. None



Herminio F. Gonzalez, P.E.
Director, Building Code Compliance Office
NOA No 05-0107.01

Expiration Date: March 24, 2010
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PGT Industries

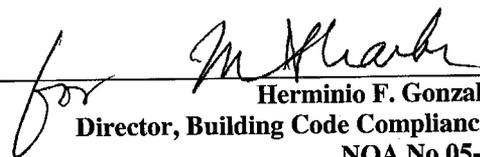
NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

F. STATEMENTS

1. Statement letter of code compliance and no financial interest, dated January 04, 2005 signed and sealed by Lucas A. Turner, P.E.

G. OTHER

1. Letter from consultant stating that the product is in compliance with the Florida Building Code (FBC).



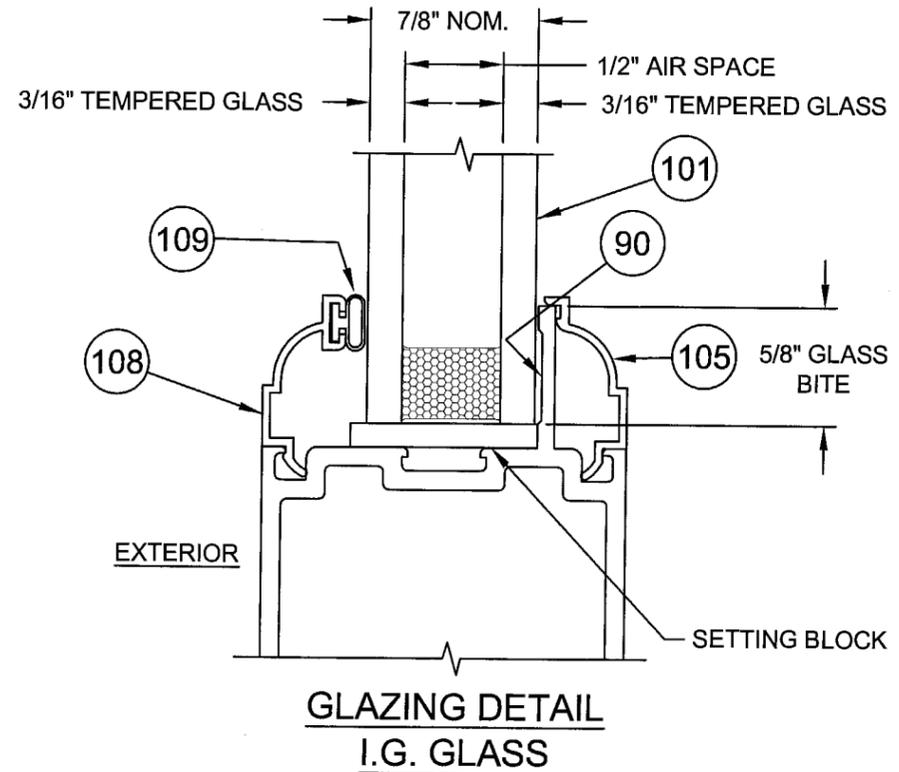
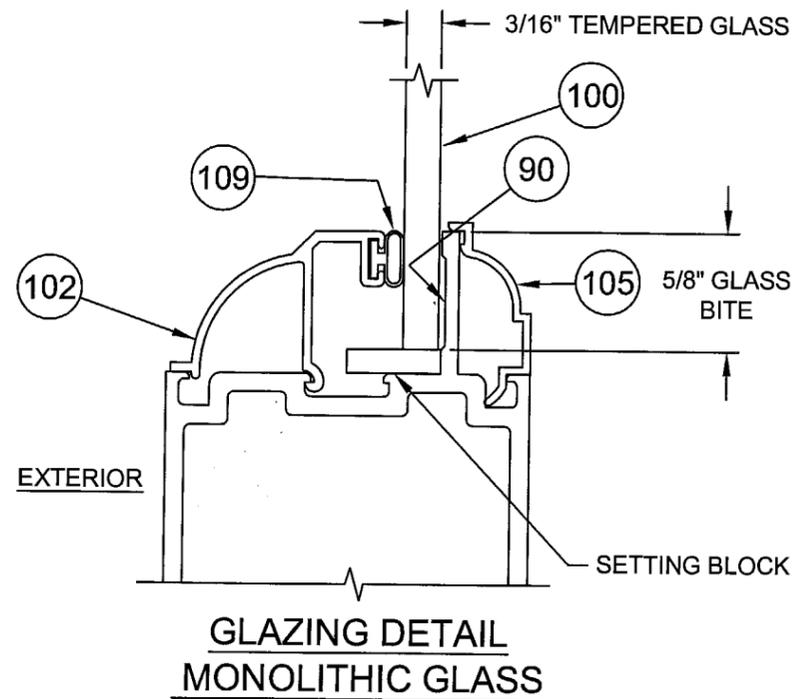
Herminio F. Gonzalez, P.E.
Director, Building Code Compliance Office
NOA No 05-0107.01
Expiration Date: March 24, 2010
Approval Date: March 24, 2005

GENERAL NOTES: OUTSWING NON-IMPACT FRENCH DOOR(S) AND SIDE LITE(S)

1. GLAZING OPTIONS:
 - A. 3/16" TEMPERED GLASS
 - B. 7/8" I.G. GLASS CONSISTING OF (2) LITES OF 3/16" TEMPERED GLASS WITH A 1/2" AIR SPACE.
2. DESIGN PRESSURES: (SEE TABLES 1, 2 AND 3, SHEET 2)
 - A. NEGATIVE DESIGN LOADS BASED ON TESTED PRESSURE AND GLASS TABLES ASTM E 1300-98 (ASTM E 1300-94 OUTSIDE MIAMI-DADE COUNTY).
 - B. POSITIVE DESIGN LOADS BASED ON WATER TEST PRESSURE AND GLASS TABLES ASTM E 1300-98 (ASTM E 1300-94 OUTSIDE MIAMI-DADE COUNTY).
3. CONFIGURATIONS: X, O, XX, XO, OX, XXX, XXO, OXX, OXO, XXXX, XXXO, OXXX, OR OXXO WHERE O REPRESENTS EITHER THE NARROW JAMB OR FULL JAMB SIDE LITE. ANY TWO ADJACENT X UNITS CAN BE EITHER TWO SINGLE X DOORS OR A DOUBLE XX DOOR. THE FRENCH DOOR ASSEMBLY BEAM IS USED TO ASSEMBLE X, XX, AND O UNITS TO MAKE THE ABOVE CONFIGURATIONS.
4. FOR ANCHORAGE REQUIREMENTS SEE SHEETS 8 AND 9.
5. SHUTTERS ARE REQUIRED WHERE IMPACT RESISTANCE REQUIRED. SHUTTERS MUST BE MIAMI-DADE COUNTY APPROVED FOR INSTALLATION IN MIAMI-DADE COUNTY.
6. SEALANTS: INSTALLATION SCREWS, FRAME AND PANEL CORNERS SEALED WITH CLEAR COLORED SEALANT. VERTICAL ASSEMBLY BEAM SEAMS SEALED ON THE INTERIOR AND EXTERIOR WITH CONTRACTOR SEALANT.
7. REFERENCE TEST REPORTS: FTL-4450, FTL-4451, AND FTL-4452.

NOA DRAWING MAP

TOPIC	SHEET
GENERAL NOTES.....	1
GLAZING DETAILS.....	1
DESIGN PRESSURES.....	2
ELEVATIONS.....	3
VERT. SECTIONS.....	4
HORIZ. SECTIONS.....	5
PARTS LIST.....	6
EXTRUSIONS.....	7
ANCHORAGE.....	8-9



Approved as complying with the
Florida Building Code
Date 03/24/05
NOA# 05-0103.01
Miami-Dade Product Control
Division
By [Signature]

L 07
1/4/05

Revsd By:	Date:	Revisions:		1070 TECHNOLOGY DRIVE NOKOMIS, FL 34275 P.O. BOX 1529 NOKOMIS, FL 34274	 Visibly Better	Description: GENERAL NOTES, GLAZING DETAILS AND MAP				
Revsd By:	Date:	Revisions:				Title: ALUM. FRENCH DOOR & SIDE LITES, NON-IMPACT				
Revsd By:	Date:	Revisions:				Series/Model:	Scale:	Sheet:	Drawing No.	Rev:
Drawn By:	Date:	Checked By:	Date:			FD650	FULL	1 of 9	8000-12	

Lucas A. Turner, P.E.
PE #58201
Mechanical

TABLE 1. COMPARATIVE ANALYSIS: OUTSWING DOORS							
CONFIG.	GLASS A. 3/16" TEMPERED GLASS						
	OPTIONS: B. 7/8" I.G. (3/16"T, AIR SPACE, 3/16"T)						
	DOOR WIDTH	DOOR HEIGHT					
6 ⁸ - 79 3/4"		7 ⁰ - 83 3/4"	87 3/4"	91 3/4"	8 ⁰ - 95 3/4"		
X	2 ⁰ 25"	+100.0 -145.0	+100.0 -145.0	+100.0 -145.0	+100.0 -145.0	+100.0 -139.5	
X	27"	+100.0 -145.0	+100.0 -145.0	+100.0 -144.2	+100.0 -136.9	+100.0 -130.3	
X	29"	+100.0 -145.0	+100.0 -143.4	+100.0 -135.7	+100.0 -128.7	+100.0 -122.4	
X	2 ⁶ 31"	+100.0 -144.2	+100.0 -135.8	+100.0 -128.3	+100.0 -121.6	+100.0 -115.6	
X	2 ⁸ 33"	+100.0 -126.7	+100.0 -126.7	+100.0 -122.0	+100.0 -115.5	+100.0 -109.7	
X	35"	+100.0 -112.2	+100.0 -112.2	+100.0 -112.2	+100.0 -110.2	+100.0 -104.6	
X	3 ⁰ 37"	+100.0 -100.0	+100.0 -100.0	+100.0 -100.0	+100.0 -100.0	+100.0 -100.0	
XX	4 ⁰ 47 3/4"	+100.0 -145.0	+100.0 -145.0	+100.0 -145.0	+100.0 -145.0	+100.0 -139.5	
XX	51 3/4"	+100.0 -145.0	+100.0 -145.0	+100.0 -144.2	+100.0 -136.9	+100.0 -130.3	
XX	55 3/4"	+100.0 -145.0	+100.0 -143.4	+100.0 -135.7	+100.0 -128.7	+100.0 -122.4	
XX	5 ⁰ 59 3/4"	+100.0 -144.2	+100.0 -135.8	+100.0 -128.3	+100.0 -121.6	+100.0 -115.6	
XX	5 ⁴ 63 3/4"	+100.0 -126.7	+100.0 -126.7	+100.0 -122.0	+100.0 -115.5	+100.0 -109.7	
XX	67 3/4"	+100.0 -112.2	+100.0 -112.2	+100.0 -112.2	+100.0 -110.2	+100.0 -104.6	
XX	6 ⁰ 71 3/4"	+100.0 -100.0	+100.0 -100.0	+100.0 -100.0	+100.0 -100.0	+100.0 -100.0	

TABLE 3. COMPARATIVE ANALYSIS: NARROW JAMB SIDE LITE					
GLASS A. TEMPERED GLASS					
OPTIONS: B. 7/8" I.G. (3/16"T, AIR SPACE, 3/16"T)					
SIDE LITE WIDTH	SIDE LITE HEIGHT				
	6 ⁸ - 79 3/4"	7 ⁰ - 83 3/4"	87 3/4"	91 3/4"	8 ⁰ - 95 3/4"
10 11/16"	+100.0 -145.0	+100.0 -145.0	+100.0 -145.0	+100.0 -145.0	+100.0 -145.0
13 11/16"	+100.0 -145.0	+100.0 -145.0	+100.0 -145.0	+100.0 -145.0	+100.0 -145.0
16 11/16"	+100.0 -145.0	+100.0 -145.0	+100.0 -145.0	+100.0 -145.0	+100.0 -145.0
19 11/16"	+100.0 -145.0	+100.0 -145.0	+100.0 -145.0	+100.0 -145.0	+100.0 -145.0
21 11/16"	+100.0 -145.0	+100.0 -145.0	+100.0 -145.0	+100.0 -145.0	+100.0 -145.0
24 11/16"	+100.0 -145.0	+100.0 -145.0	+100.0 -145.0	+100.0 -144.9	+100.0 -137.9
30 11/16"	+100.0 -142.9	+100.0 -135.3	+100.0 -127.8	+100.0 -121.1	+100.0 -115.1
33 11/16"	+100.0 -118.6	+100.0 -118.6	+100.0 -118.6	+100.0 -112.5	+100.0 -106.8
36 11/16"	+100.0 -100.0	+100.0 -100.0	+100.0 -100.0	+100.0 -100.0	+100.0 -100.0

TABLE 2. COMPARATIVE ANALYSIS: FULL JAMB SIDE LITE						
GLASS A. 3/16" TEMPERED GLASS						
OPTIONS: C. 7/8" I.G. (3/16"T, AIR SPACE, 3/16"T)						
SIDE LITE WIDTH	SIDE LITE HEIGHT					
	6 ⁸ - 79 3/4"	7 ⁰ - 83 3/4"	87 3/4"	91 3/4"	8 ⁰ - 95 3/4"	
21 11/16"	+100.0 -145.0	+100.0 -145.0	+100.0 -145.0	+100.0 -145.0	+100.0 -145.0	
24 11/16"	+100.0 -145.0	+100.0 -145.0	+100.0 -145.0	+100.0 -144.9	+100.0 -137.9	
30 11/16"	+100.0 -142.9	+100.0 -135.3	+100.0 -127.8	+100.0 -121.1	+100.0 -115.1	
33 11/16"	+100.0 -118.6	+100.0 -118.6	+100.0 -118.6	+100.0 -112.5	+100.0 -106.8	
36 11/16"	+100.0 -100.0	+100.0 -100.0	+100.0 -100.0	+100.0 -100.0	+100.0 -100.0	

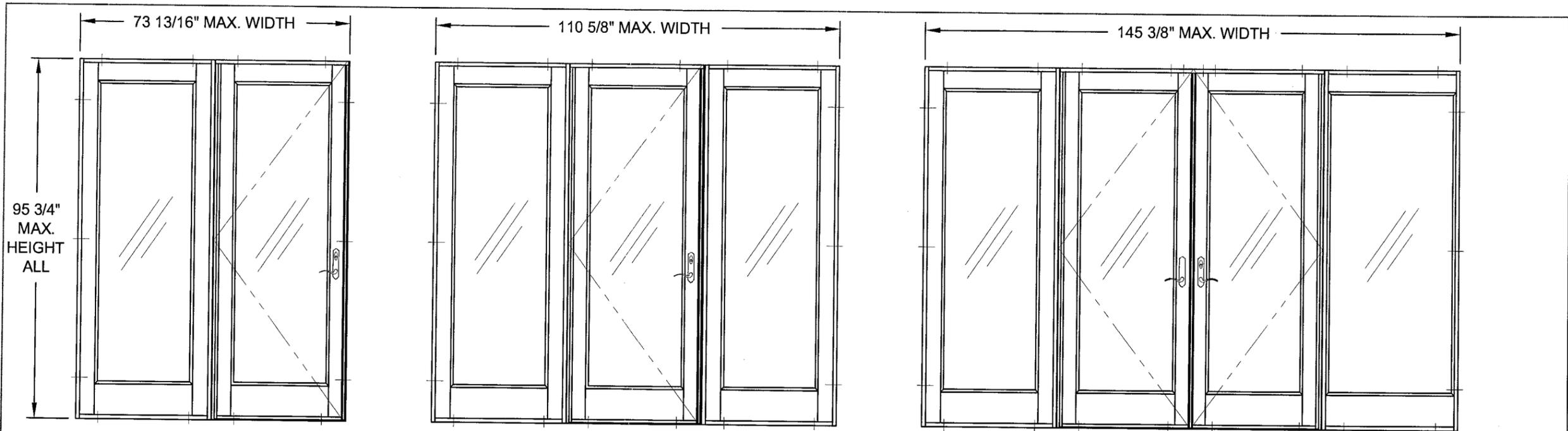
NOTE: REFERENCE TEST REPORTS FTL4450, FTL-4451 AND FTL-4452

Revsd By:	Date:	Revisions:		1070 TECHNOLOGY DRIVE NOKOMIS, FL 34275 P.O. BOX 1529 NOKOMIS, FL 34274	PGT Visibly Better	Description: DESIGN PRESSURES					
Revsd By:	Date:	Revisions:				Title: ALUM. FRENCH DOOR & SIDE LITES, NON-IMPACT					
Revsd By:	Date:	Revisions:				Series/Model:	Scale:	Sheet:	Drawing No.	Rev:	
Drawn By:	Date:	Checked By:	Date:			FD650	NA	2 of 9	8000-12		

Approved as complying with the
Florida Building Code
Date 03/24/05
NOA# 05-0103-01
Miami-Dade Product Control
Division
By [Signature]

[Signature]
1/4/05

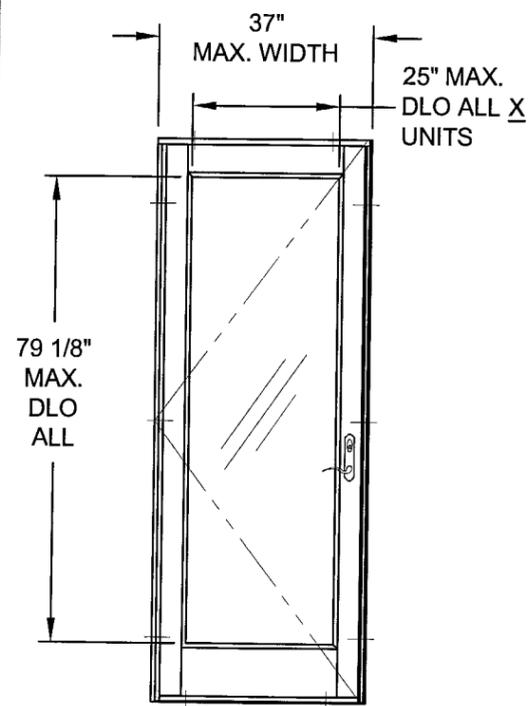
Lucas A. Turner, P.E.
PE #58201
Mechanical



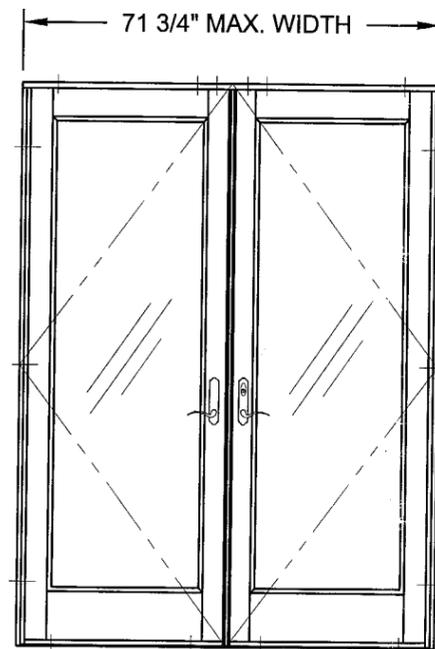
OX OR XO

OXO

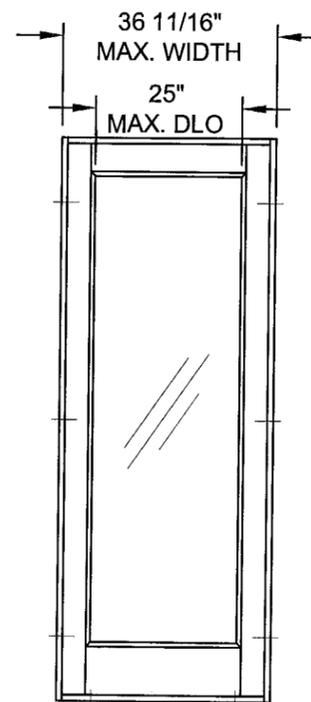
OXXO (SHOWING EACH VERSION SIDELITE)



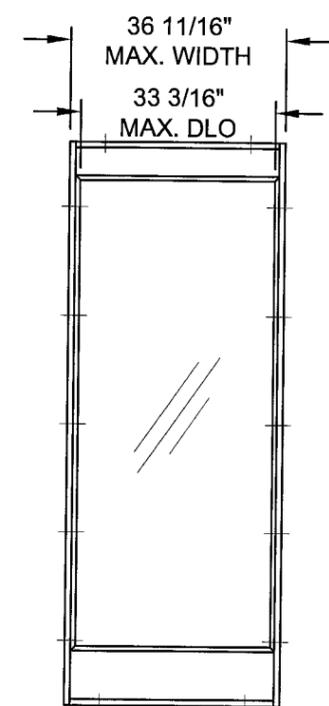
X



XX



O (FULL JAMB)



O (NARROW JAMB)

- NOTES:**
1. CONFIGURATIONS WITH SIDE LITES CAN BE EITHER NARROW JAMB OR FULL JAMB VERSIONS.
 2. FOR ANCHOR SPACING SEE SHEET 8 AND FOR ANCHOR SECTION DETAILS SEE SHEET 9.
 3. FOR VERTICAL SECTIONS SEE SHEET 4 AND FOR HORIZONTAL SECTIONS SEE SHEET 5.

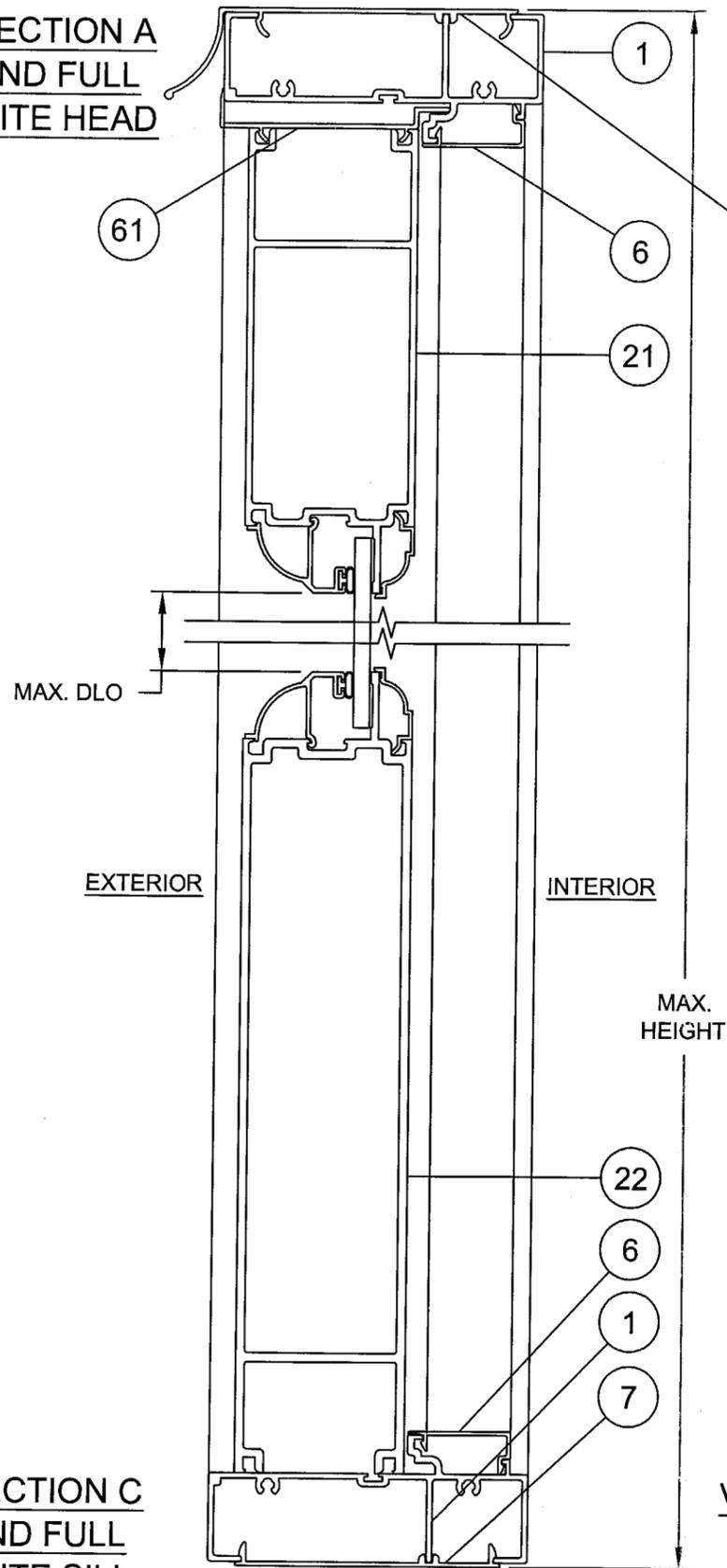
Revsd By:	Date:	Revisions:		1070 TECHNOLOGY DRIVE NOKOMIS, FL 34275	PGT Visibly Better	Description: EXAMPLE ELEVATIONS					
Revsd By:	Date:	Revisions:				Title: ALUM. FRENCH DOOR & SIDE LITES, NON-IMPACT					
Revsd By:	Date:	Revisions:				Series/Model: FD650	Scale: NTS	Sheet: 3 of 9	Drawing No. 8000-12	Rev:	
Drawn By: F.K.	Date: 12/30/04	Checked By:	Date:								

Approved as complying with the
Florida Building Code
Date 03/24/05
NOAH 05-0103.01
Miami Dade Product Control
Division
By: *[Signature]*

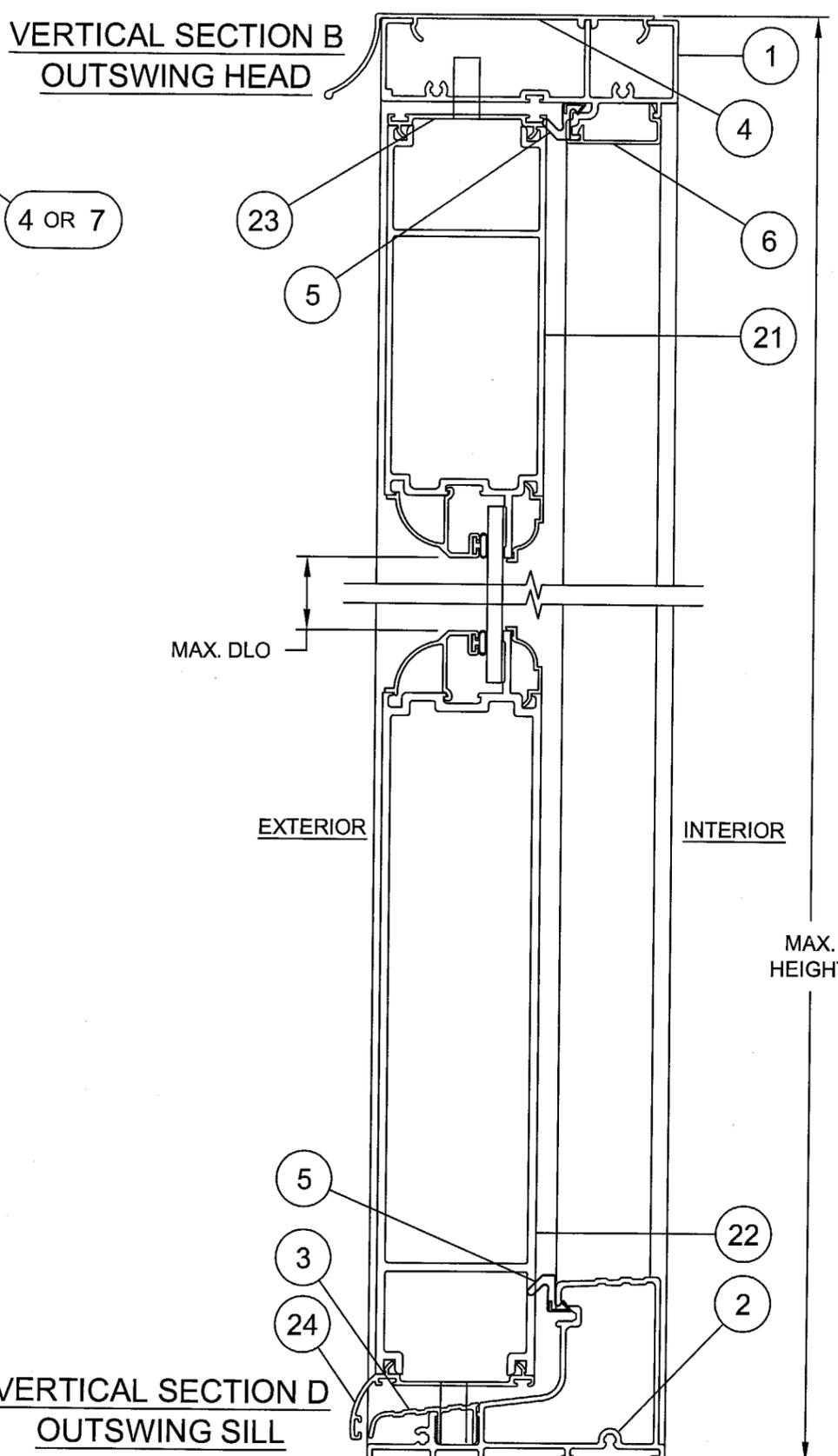
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1/4/05

Lucas A. Turner, P.E.
PE #58201
Mechanical

**VERTICAL SECTION A
NARROW AND FULL
JAMB SIDE LITE HEAD**

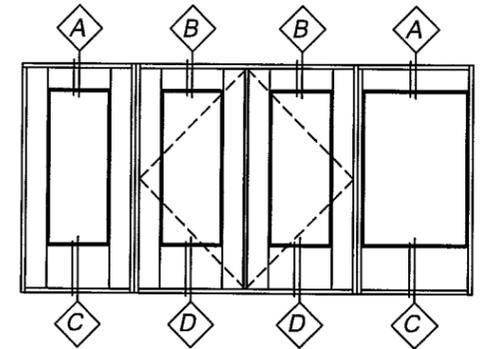


**VERTICAL SECTION B
OUTSWING HEAD**



**VERTICAL SECTION C
NARROW AND FULL
JAMB SIDE LITE SILL**

**VERTICAL SECTION D
OUTSWING SILL**



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Florida Building Code
Date 03/24/05
NOAH 05-0103.0
Miami-Dade Product Control
Division
By *M. Shaul*

L. A. J.
1/4/05

Revsd By:	Date:	Revisions:	
Revsd By:	Date:	Revisions:	
Revsd By:	Date:	Revisions:	
Drawn By:	Date:	Checked By:	Date:
F.K.	12/30/04		

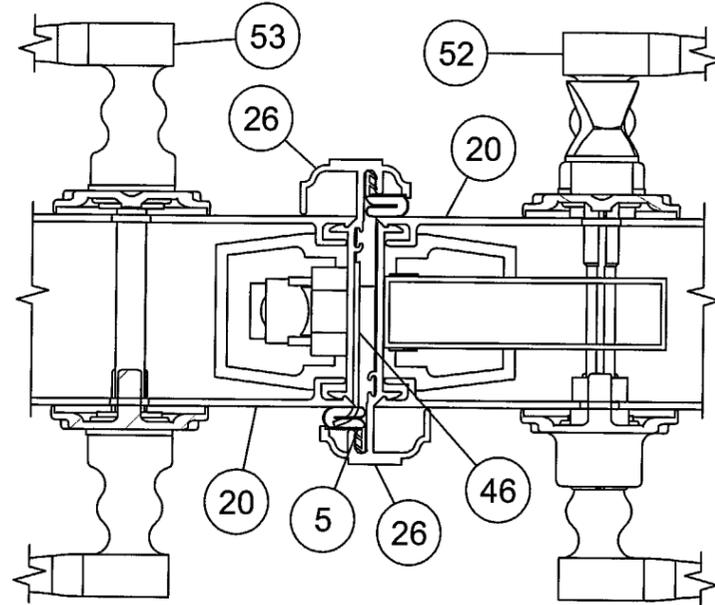
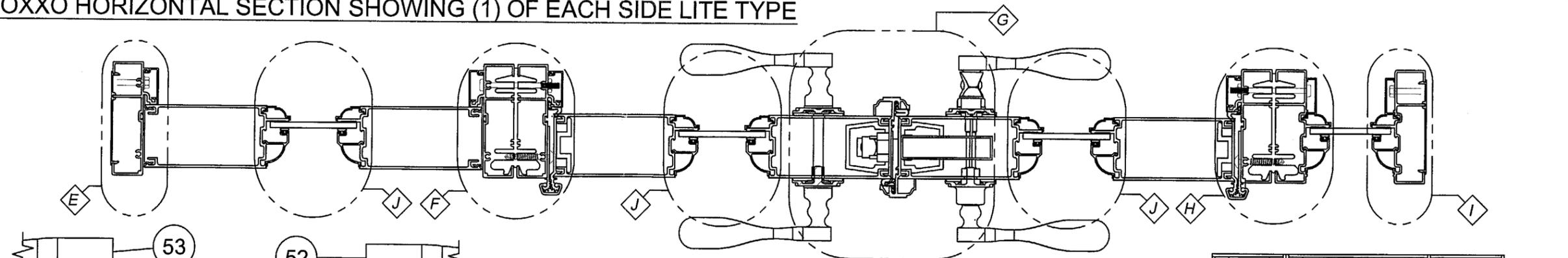
1070 TECHNOLOGY DRIVE
NOKOMIS, FL 34275
P.O. BOX 1529
NOKOMIS, FL 34274



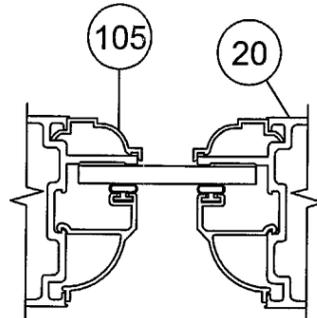
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Title: ALUM. FRENCH DOOR & SIDE LITES, NON-IMPACT			
Series/Model: FD650	Scale: 1/2	Sheet: 4 of 9	Drawing No. 8000-12
			Rev:

Lucas A. Turner, P.E.
PE #58201
Mechanical

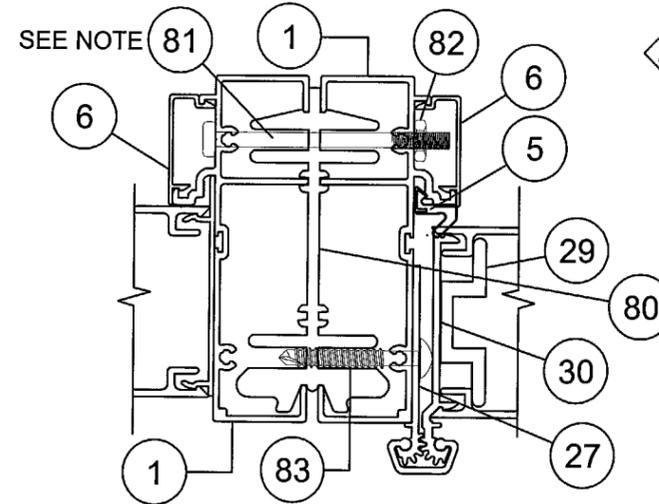
OXO HORIZONTAL SECTION SHOWING (1) OF EACH SIDE LITE TYPE



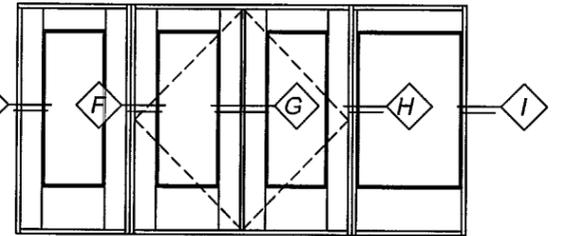
DETAIL G STILES AT ASTRAGAL



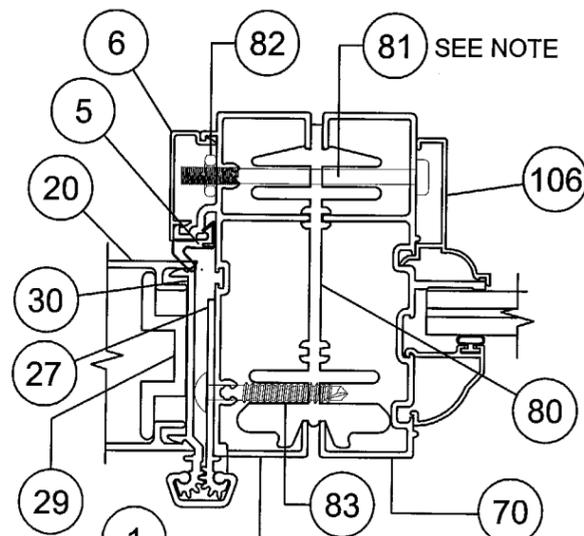
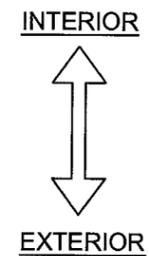
DETAIL J SLAB AT GLASS BED



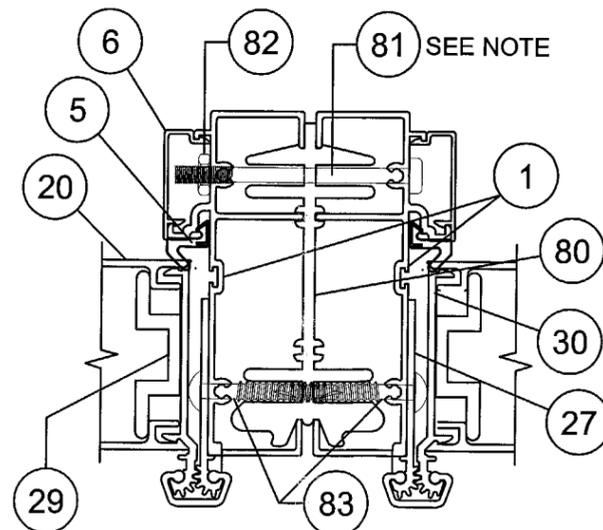
DETAIL F FULL JAMB SIDE LITE (AT HINGE JAMB)



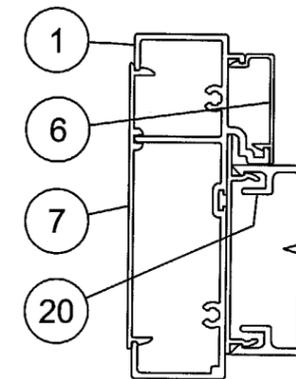
NOTE: ASSEMBLY HARDWARE QTY (3), 11" FROM TOP & BOTTOM AND ONE AT MIDSPAN



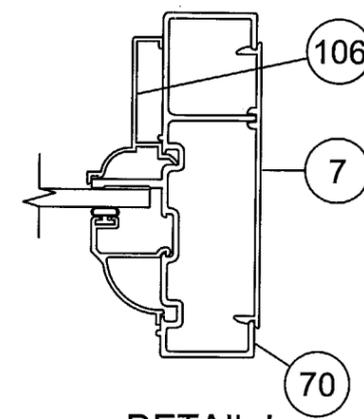
DETAIL H NARROW JAMB SIDE LITE (AT HINGE JAMB)



DETAIL K HINGE JAMB TO HINGE JAMB (NOT SHOWN ABOVE)



DETAIL E JAMB, FULL JAMB SIDE LITE



DETAIL I JAMB, NARROW JAMB SIDE LITE

Approved as complying with the Florida Building Code
 Date 03/24/05
 NOAB 05-0103.01
 Miami Dade Product Control Division
 By *[Signature]*

[Signature]
 1/4/05

Revsd By:	Date:	Revisions:
Revsd By:	Date:	Revisions:
Revsd By:	Date:	Revisions:
Drawn By:	Date:	Checked By:
F.K.	12/30/04	

1070 TECHNOLOGY DRIVE
 NOKOMIS, FL 34275
 P.O. BOX 1529
 NOKOMIS, FL 34274



Description: HORIZONTAL SECTION DETAILS			
Title: ALUM. FRENCH DOOR & SIDE LITES, NON-IMPACT			
Series/Model: FD650	Scale: 1/2	Sheet: 5 of 9	Drawing No. 8000-12
			Rev:

Lucas A. Turner, P.E.
 PE #58201
 Mechanical

FD750 DOOR(S)

ITEM	DWG#	DESCRIPTION	PGT#
FRAME KIT PARTS			
1	8006	FRAME - HEAD & HINGE JAMB	68006
2	8003A	OUT-SWING SILL	68003
3	8004A	OUT-SWING SILL COVER	68004
4	8008	DRIP CAP	68008
5	-----	HEAD, SILL & JAMB WEATHERSTRIP (SCHLEGAL)	U83337T8500
6	8007	SCREW COVER	68007
7	8009	INSTALL PLATE	68009
8	-----	FRAME ASSEMBLY SCREW #8 X 1" PH QUAD	781PQA
9	8032	ASTRAGAL END SEAL	48032
DOOR PANEL			
5	-----	HEAD, SILL & JAMB WEATHERSTRIP (SCHLEGAL)	U83337T8500
20	8012	STILE	68012
21	8014	TOP RAIL	68014
22	8013	BOTTOM RAIL	68013
23	8017	TOP SWEEP	68017
24	8016	BOTTOM SWEEP	68016
25	-----	SWEEP SCREWS, #4 X 1/2" PHIL PH	
26	8015	ASTRAGAL, ACTIVE & INACTIVE	68015
27	8021B	GEAR HINGE, JAMB SIDE	68021B
28	8020A	GEAR HINGE, COVER	68020A
29	8018	GEAR HINGE, BACK-UP PLATE	68018
30	8019A	GEAR HINGE, DOOR SIDE	68019A
31	8035	GEAR HINGE, BEARING	68035
32	-----	GEAR HINGE, SET-SCREW #6-32 x 1/4"	
33	-----	GEAR HINGE, MTG. SCREW #12 x 3/4" TRUSS HD.	
34	-----	GEAR HINGE, MTG. SCREW #12 x 1 1/2" TRUSS HD.	
35	-----	THREADED ROD 5/16-18 X 36"	6TRODA
36	-----	FLANGED HEX NUT 5/16-18	7990NUTA
37	8039	TRUSS CLAMP	60378M
38	8043	S/S GEAR LATCH MECHANISM (ASHLAND)	
39	8030	LOCK BLOCK	48030
40	-----	LATCH ASS'Y SCREWS #8 X 2" SS PHILL TR HD	78X2TPAX
41	8037	S/S SHOOT BOLT ROD (SULLIVAN)	
42	8045	STANDARD FLUSH BOLTS W/ SS ROD (SULLIVAN)	
43	8031	SHOOT BOLT GUIDE	48031
44	-----	SHOOT BOLT GUIDE & STRIKE SCREW 8-32 X 3/8" SS PHILL TR HD	78X38PFTX
45	8038R	RIGHT - STRIKE PLATE AT ASTRAGAL (ACTIVE HINGED LEFT)	W5110-43S1
46	8038L	LEFT - STRIKE PLATE AT ASTRAGAL (ACTIVE HINGED RIGHT)	W5110-44S1
47	-----	STRIKE PLATE SCREWS 8-32 X 3/8" SS PHILL TR HD	78X38PFTX
48	-----	STRIKE PLATE MIDDLE SCREW 6-24 X 1/2" FH	7612FPTX
49	8036	STRIKE PLATE AT HEAD & SILL	
50	-----	HEAD STRIKE SCREWS SS 8 X 1/2 PHILL FH	7858ZAX
51	-----	STRIKE PLATE SCREWS @SILL SS 8 X 1/2 PHILL UNDERCUT FH	78X12PFHUX
52	8041	ACTIVE TRIM SET (ASHLAND)	
53	8042	PASSIVE TRIM SET (ASHLAND)	
54	8044	STAINLESS STEEL PASSIVE LOCK GEAR (ASHLAND)	

FD750 FULL JAMB SIDE LITE

ITEM	DWG #	DESCRIPTION	PGT#
1	8006	FRAME - HEAD, SILL & JAMB	68006
4	8008	DRIP CAP	68008
6	8007	SCREW COVER	68007
7	8009	INSTALL PLATE	68009
8	-----	FRAME ASSEMBLY SCREW #8 X 1" PH QUAD	781PQA
20	8012	STILE	68012
21	8014	TOP RAIL	68014
22	8013	BOTTOM RAIL	68013
35	-----	THREADED ROD 5/16-18 X 36"	6TRODA
36	-----	FLANGED HEX NUT 5/16-18	7990NUTA
37	8039	TRUSS CLAMP	60378M
60	-----	#8 X 3/4" PH SQ DRIVE TEK SCREW	78X34PSTW
61	8028	SIDE LITE HEAD TRIM	68028
62	8029	SIDE LITE JAMB TRIM	68029

FD750 NARROW JAMB SIDE LITE

ITEM	DWG #	DESCRIPTION	PGT#
1	8006	FRAME - HEAD & SILL	68006
4	8008	DRIP CAP	68008
6	8007	SCREW COVER	68007
7	8009	INSTALL PLATE	68009
8	-----	FRAME ASSEMBLY SCREW #8 X 1" PH QUAD	781PQA
21	8014	TOP RAIL	68014
22	8013	BOTTOM RAIL	68013
35	-----	THREADED ROD 5/16-18 X 36"	6TRODA
36	-----	FLANGED HEX NUT 5/16-18	7990NUTA
37	8039	TRUSS CLAMP	60378M
60	-----	#8 X 3/4" PH SQ DRIVE TEK SCREW	78X34PSTW
61	8028	SIDE LITE HEAD TRIM	68028
70	8010	FRAME, JAMB	68010

ASSEMBLY KIT

ITEM	DWG #	DESCRIPTION	PGT#
80	8033B	FRENCH DOOR ASSEMBLY BEAM	68033B
81	-----	#10-24 X 2 1/2" PH SCREW	
82	-----	#10-24 HEX NUT	
83	-----	#12 X 1 1/2" TR HD TEK SCREW	

GLASS, BEADS & SILICONE

ITEM	DWG #	DESCRIPTION	PGT#
90	-----	DOW CORNING 899, 983 OR 995 GLAZING SEALANT	
100	-----	3/16" TEMPERED GLASS	
101	-----	7/8" I.G. GLASS (3/16" T, 1/2" AIR SPACE, 3/16" T)	
102	8025	3/16" BEAD	68025
105	8022	BACK BEAD	68022
106	8026A	SL BACKBEAD	68026A
108	8024A	7/8" IG BEAD	68024A
109	1224	VINYL BULB WSTP (THICK)	6TP247

Revsd By:	Date:	Revisions:	
Revsd By:	Date:	Revisions:	
Revsd By:	Date:	Revisions:	
Drawn By:	Date:	Checked By:	Date:
F.K.	12/30/04		

1070 TECHNOLOGY DRIVE
NOKOMIS, FL 34275

P.O. BOX 1529
NOKOMIS, FL 34274

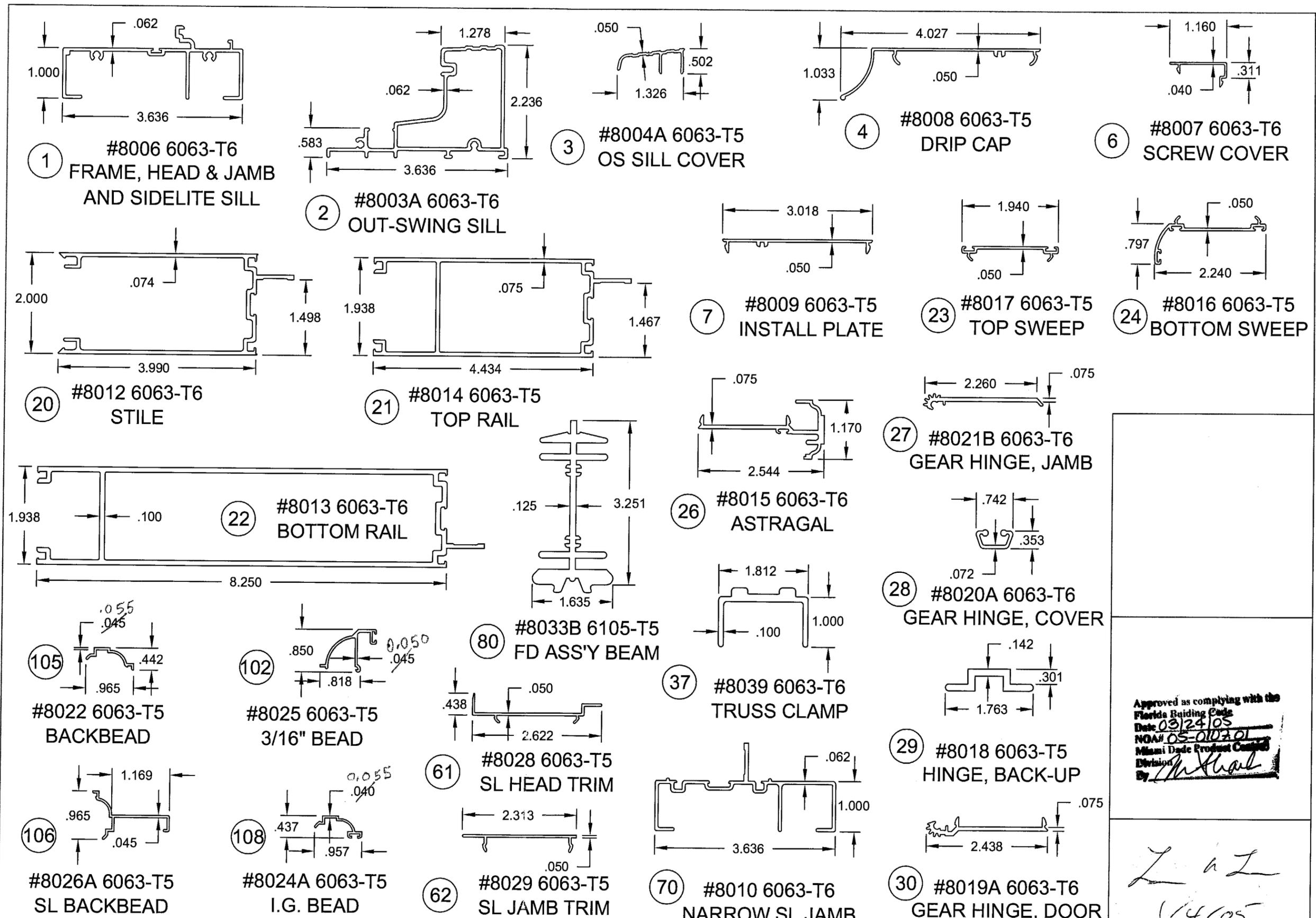


Description: PARTS LIST			
Title: ALUM. FRENCH DOOR & SIDE LITES, NON-IMPACT			
Series/Model: FD650	Scale: NA	Sheet: 6 of 9	Drawing No. 8000-12
Rev:			

Approved as complying with the
Florida Building Code
Date: 03/24/05
NOAH 05-0103.01
Miami Dade Product Control
Division
By: *M. Khalil*

L. A. T.
1/4/05

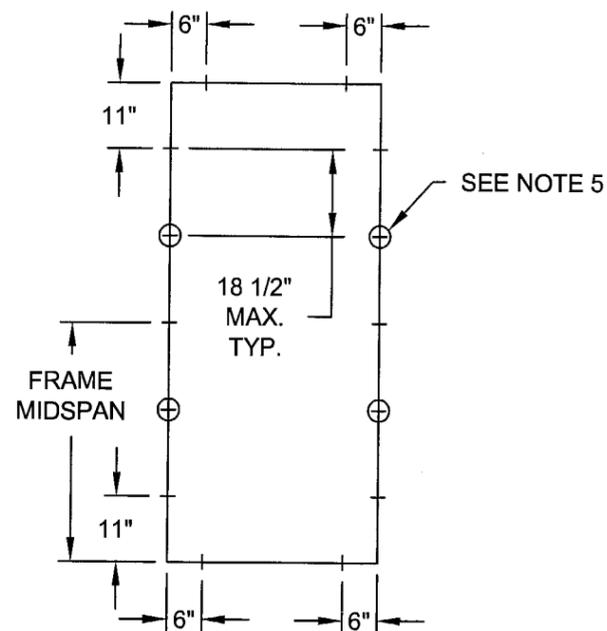
Lucas A. Turner, P.E.
PE #58201
Mechanical



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 NOA# 05-010701
 Miami Dade Product Control
 Division
 By: *[Signature]*

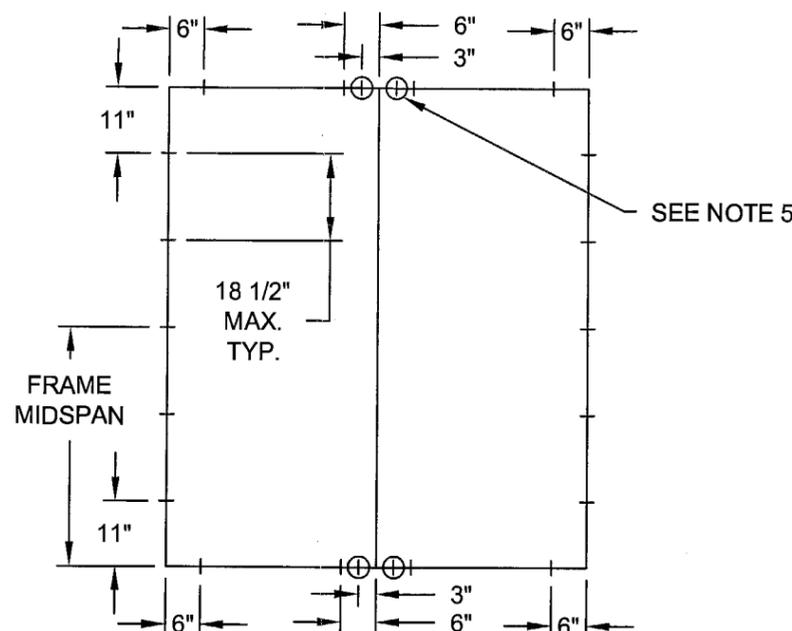
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 1/4/05

Revsd By:	Date:	Revisions:		1070 TECHNOLOGY DRIVE NOKOMIS, FL 34275	PGT Visibly Better	Description: EXTRUSION PROFILES				
Revsd By:	Date:	Revisions:				Title: ALUM. FRENCH DOOR & SIDE LITES, NON-IMPACT				
Revsd By:	Date:	Revisions:				Series/Model: FD650	Scale: 1/2	Sheet: 7 of 9	Drawing No. 8000-12	Rev:
Drawn By: F.K.	Date: 12/30/04	Checked By:	Date:			Lucas A. Turner, P.E. PE #58201 Mechanical				



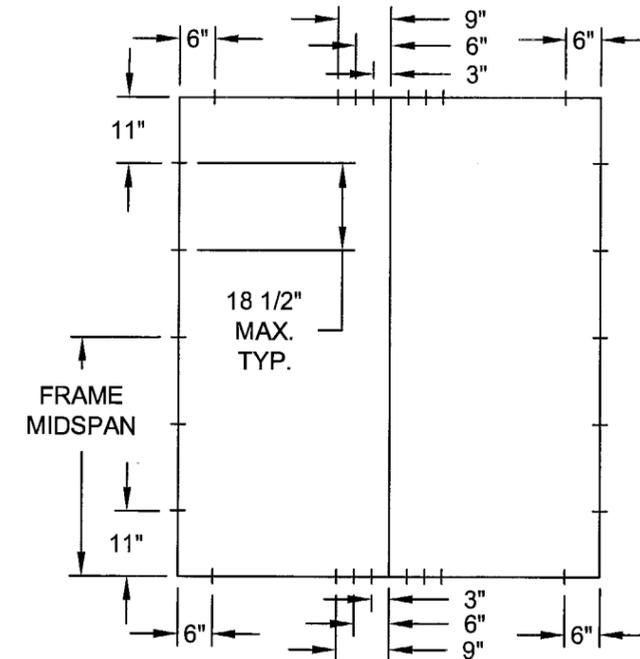
DETAIL A

1/4" TAPCONS OR #12 SCREWS
(SINGLE PANEL)



DETAIL B

1/4" TAPCONS
(2 OR MORE PANELS)



DETAIL C

#12 SCREWS
(2 OR MORE PANELS)

MIAMI-DADE COUNTY ANCHORAGE SPACING REQUIREMENTS:

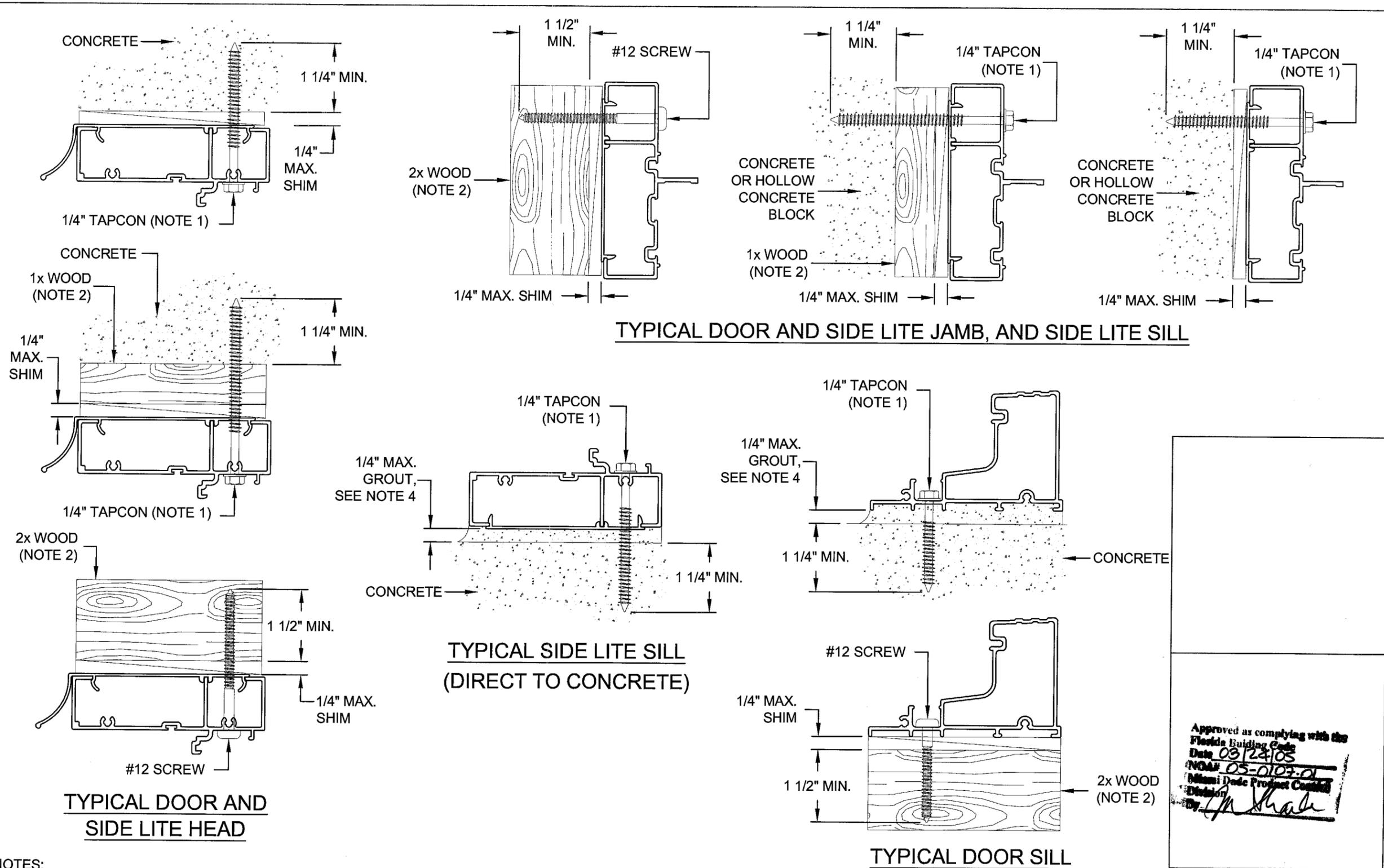
1. DETAIL A ABOVE REPRESENTS ANCHORING OF SINGLE X DOORS, OR INDIVIDUAL SIDE LITE O PANELS WITH FULL OR NARROW WIDTH JAMBS. DETAILS B AND C ABOVE REPRESENT ANCHORING OF ANY MIXTURE OF DOUBLE XX DOORS, SINGLE X DOORS, NARROW JAMB OR FULL JAMB SIDE LITE PANELS, FOR MULTIPLE-PANEL INSTALLATIONS OF TWO OR MORE PANELS.
2. DETAIL A - SINGLE PANEL CONFIGURATIONS ANCHORED WITH 1/4" TAPCONS OR #12 SCREWS
HEAD.....6" MAX. FROM CORNERS.
SILL.....6" MAX. FROM CORNERS.
JAMBS...11" MAX. FROM CORNERS, ONE ANCHOR AT FRAME MIDSPAN, 18 1/2" MAX. SPACING THEREAFTER.
3. DETAIL B - TWO OR MORE PANEL CONFIGURATIONS ANCHORED WITH 1/4" TAPCONS
HEAD.....6" MAX. FROM OUTSIDE CORNERS, AND AT 3" AND 6" MAX. ON EACH SIDE OF ASSEMBLY BEAM AND/OR ASTRAGAL LOCATIONS.
SILL.....6" MAX. FROM OUTSIDE CORNERS, AND AT 3" AND 6" MAX. ON EACH SIDE OF ASSEMBLY BEAM AND/OR ASTRAGAL LOCATIONS.
JAMBS...11" MAX. FROM CORNERS, ONE ANCHOR AT FRAME MIDSPAN, 18 1/2" MAX. SPACING THEREAFTER.
4. DETAIL C - TWO OR MORE PANEL CONFIGURATIONS ANCHORED WITH #12 SCREWS
HEAD.....6" MAX. FROM OUTSIDE CORNERS, AND AT 3", 6" AND 9" MAX. ON EACH SIDE OF ASSEMBLY BEAM AND/OR ASTRAGAL LOCATIONS.
SILL.....6" MAX. FROM OUTSIDE CORNERS, AND AT 3", 6" AND 9" MAX. ON EACH SIDE OF ASSEMBLY BEAM AND/OR ASTRAGAL LOCATIONS.
JAMBS...11" MAX. FROM CORNERS, ONE ANCHOR AT FRAME MIDSPAN, 18 1/2" MAX. SPACING THEREAFTER.
5. THIS NOTE APPLIES ONLY TO INSTALLATIONS OUTSIDE MIAMI-DADE COUNTY. FOR THESE INSTALLATIONS SEE DETAIL A OR B ABOVE. ENCIRCLED ANCHORS IN DETAIL A ARE REQUIRED FOR NARROW JAMB SIDELITES, BUT OTHERWISE MAY BE OMITTED. ENCIRCLED ANCHORS IN DETAIL B ARE REQUIRED IN THE HEAD AT THE ASTRAGAL LOCATION OF XX PANELS, BUT OTHERWISE MAY BE OMITTED. ALL PANELS MAY BE INSTALLED WITH EITHER #12 SCREWS OR 1/4" TAPCONS.

Approved as complying with the
Florida Building Code
Date 03/24/05
NOA# 05-0102.01
Miami Dade Product Control
Division
By *[Signature]*

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1/4/05

Revsd By:	Date:	Revisions:		1070 TECHNOLOGY DRIVE NOKOMIS, FL 34275 P.O. BOX 1529 NOKOMIS, FL 34274	PGI Visibly Better	Description: ANCHORAGE SPACING				
Revsd By:	Date:	Revisions:				Title: ALUM. FRENCH DOOR & SIDE LITES, NON-IMPACT				
Revsd By:	Date:	Revisions:				Series/Model: FD650	Scale: NTS	Sheet: 8 of 9	Drawing No. 8000-12	Rev:
Drawn By: F.K.	Date: 12/30/04	Checked By:	Date:							

Lucas A. Turner, P.E.
PE #58201
Mechanical



NOTES:

1. FOR CONCRETE APPLICATIONS IN MIAMI-DADE COUNTY, USE ONLY MIAMI-DADE COUNTY APPROVED TAPCONS.
2. WOOD BUCKS SHOWN ABOVE AS 1x MAY BE ANY THICKNESS LESS THAN 1 1/2". WOOD BUCKS SHOWN AS 2x ARE 1 1/2" THICK OR GREATER. INSTALLATION TO THE SUBSTRATE OF WOOD BUCKS TO BE ENGINEERED BY OTHERS OR AS APPROVED BY AUTHORITY HAVING JURISDICTION.
3. FOR ATTACHMENT TO ALUMINUM (6063-T5 MIN. STRENGTH) WITH MIN. WALL THICKNESS OF 1/8", FOLLOW ANCHORAGE DETAILS SHOWN FOR 2x WOOD BUCKS, USING #12 SHEET METAL SCREWS LONG ENOUGH TO PROVIDE FULL THREAD ENGAGEMENT INTO THE ALUMINUM, AT THE SPACING SHOWN ON SHEET 8.
4. IF SILL IS TIGHT TO CONCRETE SLAB, GROUT IS NOT REQUIRED. IF USED, GROUT MUST TRANSFER SHEAR LOAD TO SLAB.

Approved as complying with the
 Florida Building Code
 Date 03/24/05
 NC# 05-0109-01
 Miami Dade Product Control
 Division
 By *[Signature]*

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 1/4/05

Revsd By:	Date:	Revisions:	
Revsd By:	Date:	Revisions:	
Revsd By:	Date:	Revisions:	
Drawn By:	Date:	Checked By:	Date:
F.K.	12/30/04		

1070 TECHNOLOGY DRIVE
 NOKOMIS, FL 34275
 P.O. BOX 1529
 NOKOMIS, FL 34274



Description: ANCHORAGE DETAILS			
Title: ALUM. FRENCH DOOR & SIDE LITES, NON-IMPACT			
Series/Model: FD650	Scale: 1/2	Sheet: 9 of 9	Drawing No. 8000-12
			Rev:

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