



MIAMI-DADE COUNTY, FLORIDA
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 SH-800 Aluminum Single Hung Window-LMI

APPROVAL DOCUMENT: Drawing No. **4065-1**, titled "Multi-Story Alum. Single Hung Window", Sheets 1 of 7 through 7, prepared by manufacturer, dated 04/24/02, with revision "E" dated 10/05/04, signed and sealed by Robert L. Clark, P.E., bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Division.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

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 revises NOA # **02-0719.05** and, consists of this page 1 and evidence pages E-1 and E-2, as well as approval document mentioned above.

The submitted documentation was reviewed by **Herminio Gonzalez, P.E., Director, BCCO**



Wly 10/22/04

NOA No 04-0722.03
Expiration Date: December 13, 2007
Approval Date: November 11, 2004
Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
2. Drawing No **4065-1**, Sheets 1 through 7 of 7, titled "Multi-Story, Alum. Single Hung Window", dated 04/24/02 with revision "E" dated 10/05/04, prepared by manufacturer, signed and sealed by Robert L. Clark, 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) Large Missile Impact Test per FBC, TAS 201-94
5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
6) Forced Entry Test, per FBC 2411 3.2.1 and TAS 202-94
along with marked-up drawings and installation diagram of a series SH-800 aluminum single hung window, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-3258**, dated February 26, 2002, signed and sealed by Luis Antonio Figueredo, P.E.

"Submitted under NOA # 02-0719.05"

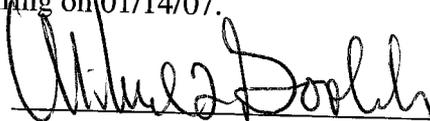
2. Test reports on 1) Air Infiltration Test, per FBC, TAS 202-94
2) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94
3) Water Resistance Test, per FBC, TAS 202-94
4) Large Missile Impact Test per FBC, TAS 201-94
5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
6) Forced Entry Test, per FBC 2411 3.2.1 and TAS 202-94
along with marked-up drawings and installation diagram of a series SH-800 aluminum single hung window, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-4008**, dated January 16, 2002, signed and sealed by Edmundo Largaespada, P.E.

C. CALCULATIONS

1. Revised Anchor Calculations and structural analysis, prepared by manufacturer, dated 07/20/04, revised on 10/06/04 signed and sealed by Robert L. Clark, P.E.
2. ASTM- E 1300, and structural analysis, prepared by manufacturer, dated 07/15/04, signed and sealed by Robert L. Clark, P.E.

D. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. **01-1204.01** issued to E.I. DuPont DeNemours for "Sentry Glass Plus" dated 01/17/02, expiring on 01/14/07.

For:


Herminio F. Gonzalez, P.E.
Director, Building Code Compliance Office
NOA No 04-0722.03
Expiration Date: December 13, 2007
Approval Date: November 11, 2004

PGT Industries

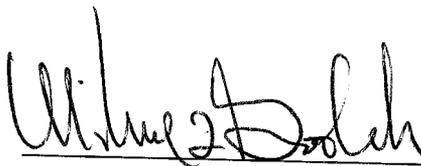
NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

E. STATEMENTS

1. Statement letter of conformance, dated May 21, 2002, signed and sealed by Robert L. Clark, P.E.
“Submitted under NOA # 02-0719.05”
2. Statement letter of no financial interest, dated May 21, 2002, signed and sealed by Robert L. Clark, P.E.
“Submitted under NOA # 02-0719.05”
3. Laboratory compliance letter for Test Report no. **FTL-3258**, issued by Fenestration Testing Laboratory, Inc., dated March 13, 2002, signed and sealed by Luis Figueredo, P.E.
“Submitted under NOA # 02-0719.05”

F. OTHER

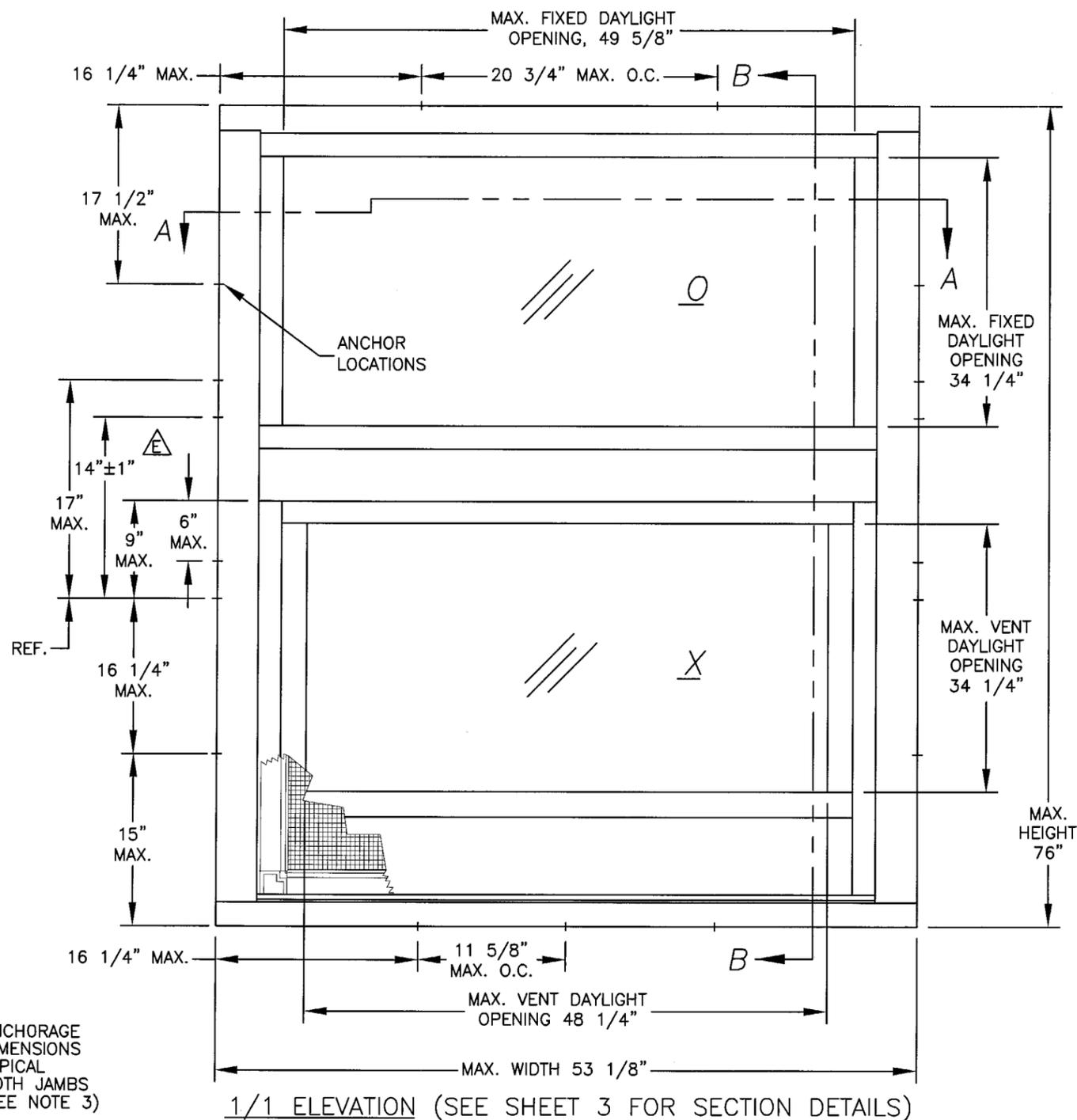
1. Letter from the consultant stating that the product is in compliance with the Florida Building Code (FBC)
2. Notice of Acceptance No. **04-0719.05**, issued to PGT Industries, for “Series SH-800 Mid-Rise Aluminum Single Hung Window – Large Missile Impact”, approved on 12/13/02 and expiring 12/13/07.


for

Herminio F. Gonzalez, P.E.
Director, Building Code Compliance Office
NOA No 04-0722.03
Expiration Date: December 13, 2007
Approval Date: November 11, 2004

NOTES: LARGE MISSILE IMPACT WINDOW

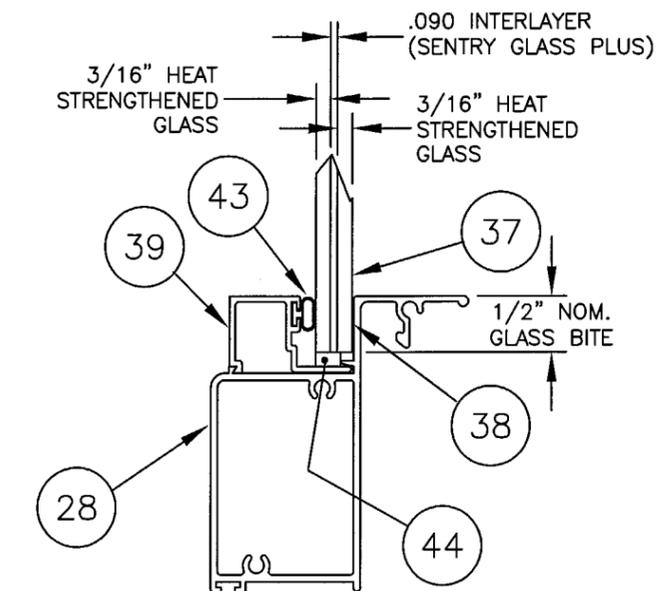
- GLAZING OPTIONS: A. 7/16" LAMINATED GLASS CONSISTING OF (2) LITES OF 3/16" HEAT STRENGTHENED GLASS WITH AN .090 INTERLAYER OF SENTRY GLASS PLUS.
- DESIGN PRESSURE RATING: SEE TABLE 1 ON SHT 1 AND TABLE 2 ON SHT 2.
 - A. NEGATIVE DESIGN LOADS BASED ON TESTED PRESSURE AND GLASS TABLES ASTM E 1300-98.
 - B. POSITIVE DESIGN LOADS BASED ON WATER TEST PRESSURE AND GLASS TABLES ASTM E 1300-98.
- MIAMI-DADE COUNTY ANCHOR SPACING: SINGLE ROW OF 1/4" TAPCONS AS FOLLOWS AND PER SHEET 7 OF 7.
 - 1/1 HEAD: MAX. 16 1/4" FROM CORNERS AND MAX. 20 3/4" O.C.
 - 1/1 SILL: MAX. 16 1/4" FROM CORNERS AND MAX. 11 5/8" O.C.
 - 1/1 JAMBS: MAX. 15" FROM BOTTOM CORNERS AND 17 1/2" FROM TOP CORNERS.
 - MAX. 6" AND 9" BELOW MEETING RAIL.
 - TWO ANCHORS ABOVE MEETING RAIL AT 14" AND 17" MAX. FROM MEETING RAIL REF. MAX. SPACING 16 1/4" O.C.
- WHEN ANCHORING WITH #12 SCREWS, DESIGN PRESSURE IS LIMITED TO +90, -100.4 PSF. $\triangle E$
- SHUTTER REQUIREMENT: NONE REQUIRED
- NARROW JOINT SEALANT IS USED ON ALL 4 CORNERS OF THE FRAME, MEETING RAIL AND RESPECTIVE ASSEMBLY SCREWS.
- REFERENCE TEST REPORTS: FTL-3258 & FTL-4008
- SEE FRAME & VENT CORNER CONSTRUCTION SHEETS 4 AND 6 OF 7.



ANCHORAGE DIMENSIONS TYPICAL BOTH JAMBS (SEE NOTE 3)

TABLE 1.

DESIGN PRESSURE RATING (P.S.F.) WHEN ANCHORED WITH 1/4" TAPCONS	POS.	NEG.
		+90.0



GLAZING DETAIL - 7/16" LAMINATED

Revsd By:	Date:	Revisions:
F.K.	10/5/04	E-ADJ. MTG R. ANCHORS
F.K.	7/19/04	D-UPDATED ANCHORAGE
F.K.	11/5/02	C-CORRECT NOTE 3
F.K.	10/29/02	NO CHG THIS SHT
F.K.	8/12/02	A-ANCHOR SPACING CHG
F.K.	4/24/02	

PRODUCT REVISED as complying with the Florida Building Code Acceptance No. 04-0322-03 Expiration Date: 12/13/07

By: *[Signature]*
Miami Dade Product Control Division

Description: ELEVATION, 1/1 & GLAZING DETAIL (LG MISSILE)

Title: MULTI-STORY, ALUM. SINGLE HUNG WINDOW

Series/Model:	Scale:	Sheet:	Drawing No.	Rev:
SH-800	NTS	1 of 7	4065-1	E

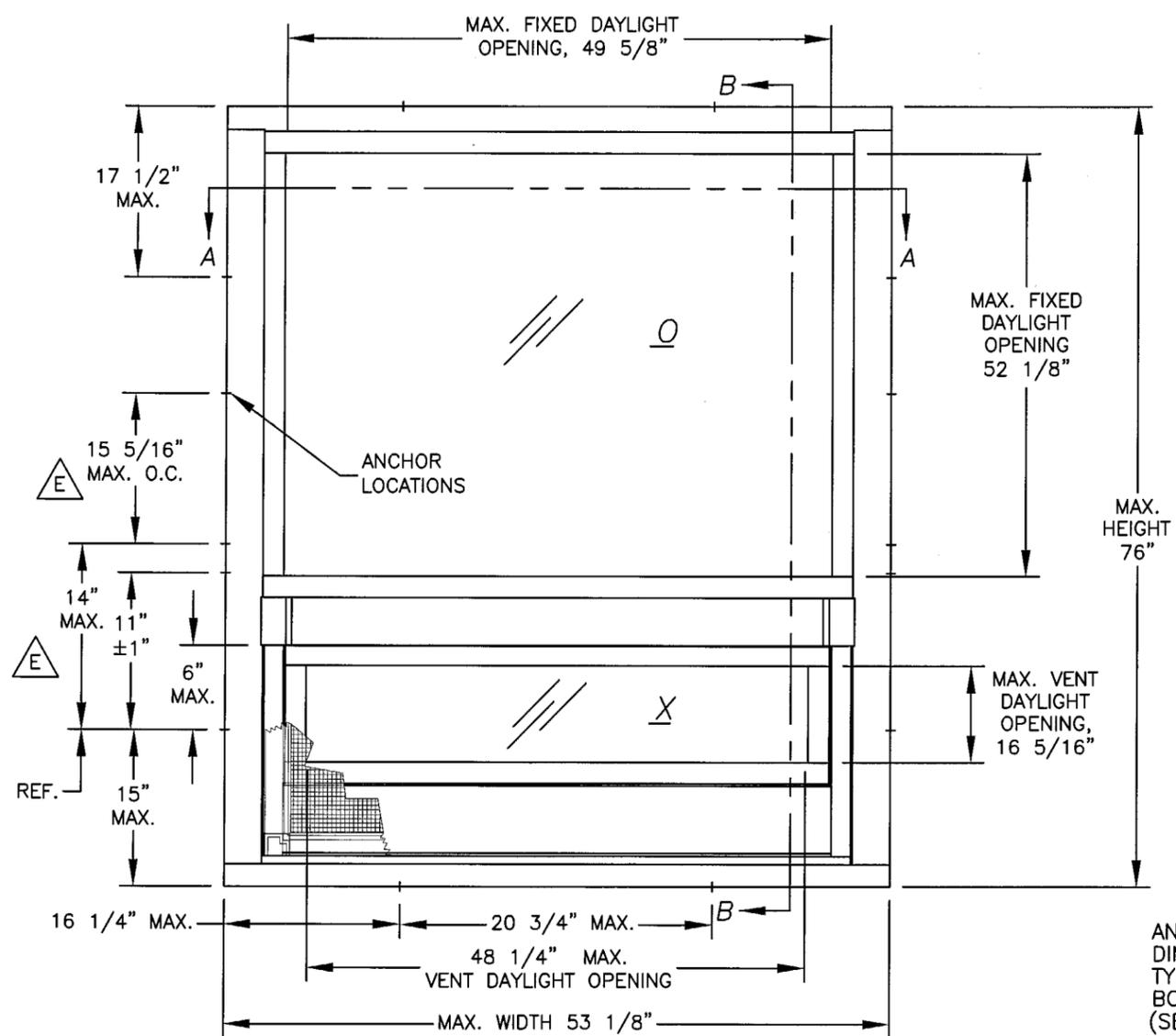
[Signature]
10/6/04

Robert L. Clark, P.E.
P.L. #39712
Structural

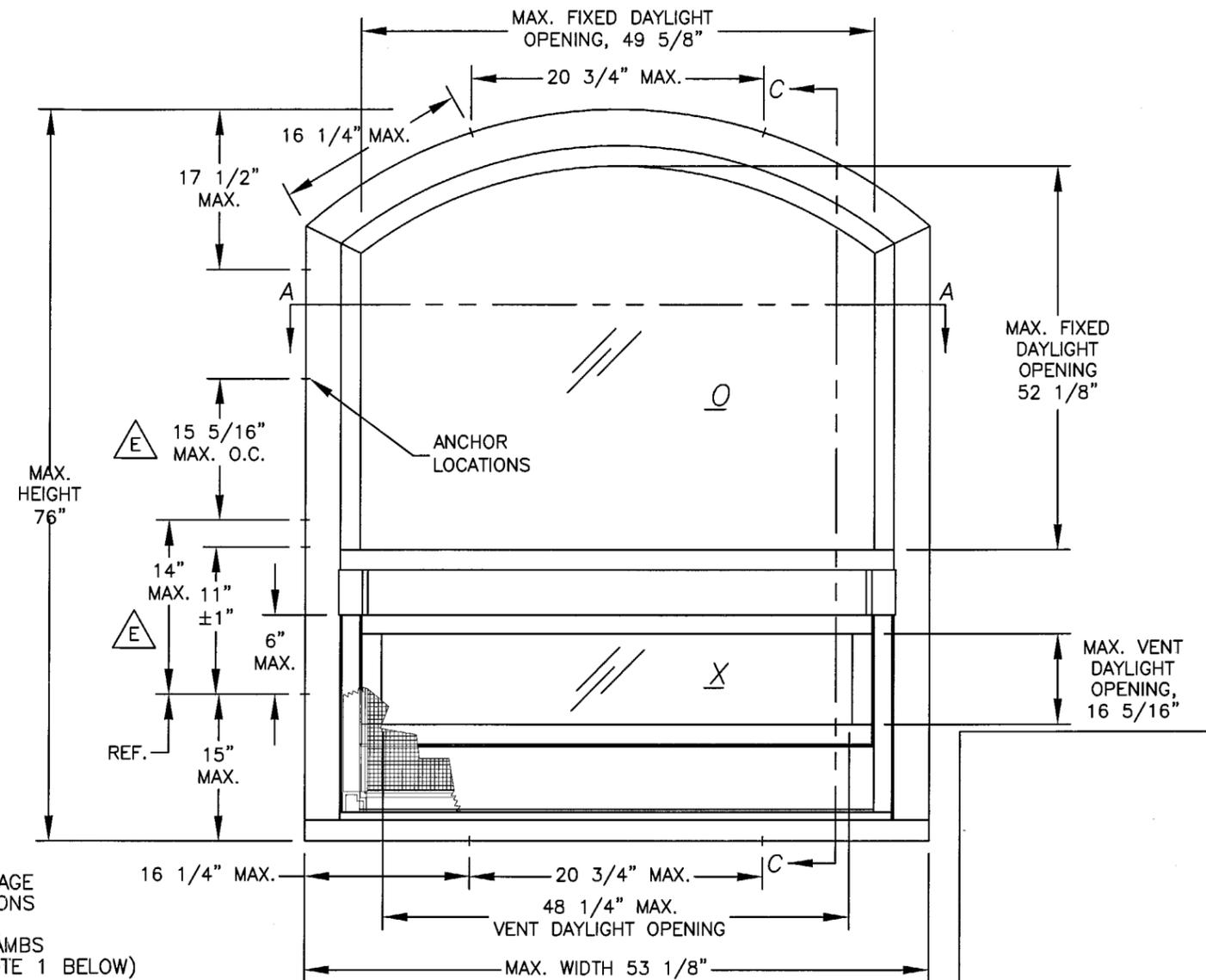


1070 TECHNOLOGY DRIVE
NOKOMIS, FL 34275

P.O. BOX 1529
NOKOMIS, FL 34274



PROVIEW ELEVATION
(SEE SHT 3 FOR SECTION DETAILS)



RADIUS TOP ELEVATION
(SEE SHT 3 FOR HORIZONTAL SECTION DETAILS)
(SEE SHT 4 FOR VERTICAL SECTION DETAILS)

ANCHORAGE DIMENSIONS TYPICAL BOTH JAMBS (SEE NOTE 1 BELOW)

ANCHORAGE FOR PROVIEW AND RADIUS TOPS:

1. MIAMI-DADE COUNTY ANCHOR SPACING: SINGLE ROW OF TAPCONS AS FOLLOWS AND PER SHEET 7 OF 7.

HEAD: MAX. 16 1/4" FROM CORNERS AND MAX. 20 3/4" O.C.

SILL: MAX. 16 1/4" FROM CORNERS AND MAX. 20 3/4" O.C.

JAMBS: MAX. 15" FROM BOTTOM CORNERS AND 17 1/2" FROM TOP.

MAX. 6" BELOW MEETING RAIL.

△ E TWO ANCHORS ABOVE MEETING RAIL AT 11" AND 14" MAX. FROM MEETING RAIL REF. MAX. SPACING 15 5/16" O.C.

2. WHEN ANCHORING WITH #12 SCREWS, DESIGN PRESSURE IS LIMITED TO +/- 77.7 P.S.F. △ E

3. FOR ANCHORAGE OUTSIDE OF MIAMI-DADE COUNTY, REFER TO TEST REPORT FTL-4008.

TABLE 2.

DESIGN PRESSURE RATING (P.S.F.) WHEN ANCHORED WITH 1/4" TAPCONS	POS.	NEG.
	+90.0	-110.0

Robert L. Clark
10/6/04

Robert L. Clark, P.E.
PE #39712
Structural



1070 TECHNOLOGY DRIVE
NOKOMIS, FL 34275

P.O. BOX 1529
NOKOMIS, FL 34274

Revsd By: F.K.	Date: 10/5/04	Revisions: E-ADJ. MTG R. ANCHORS
Revsd By: F.K.	Date: 7/19/04	Revisions: D - NEW SHT
Drawn By: F.K.	Date: 12/2/03	

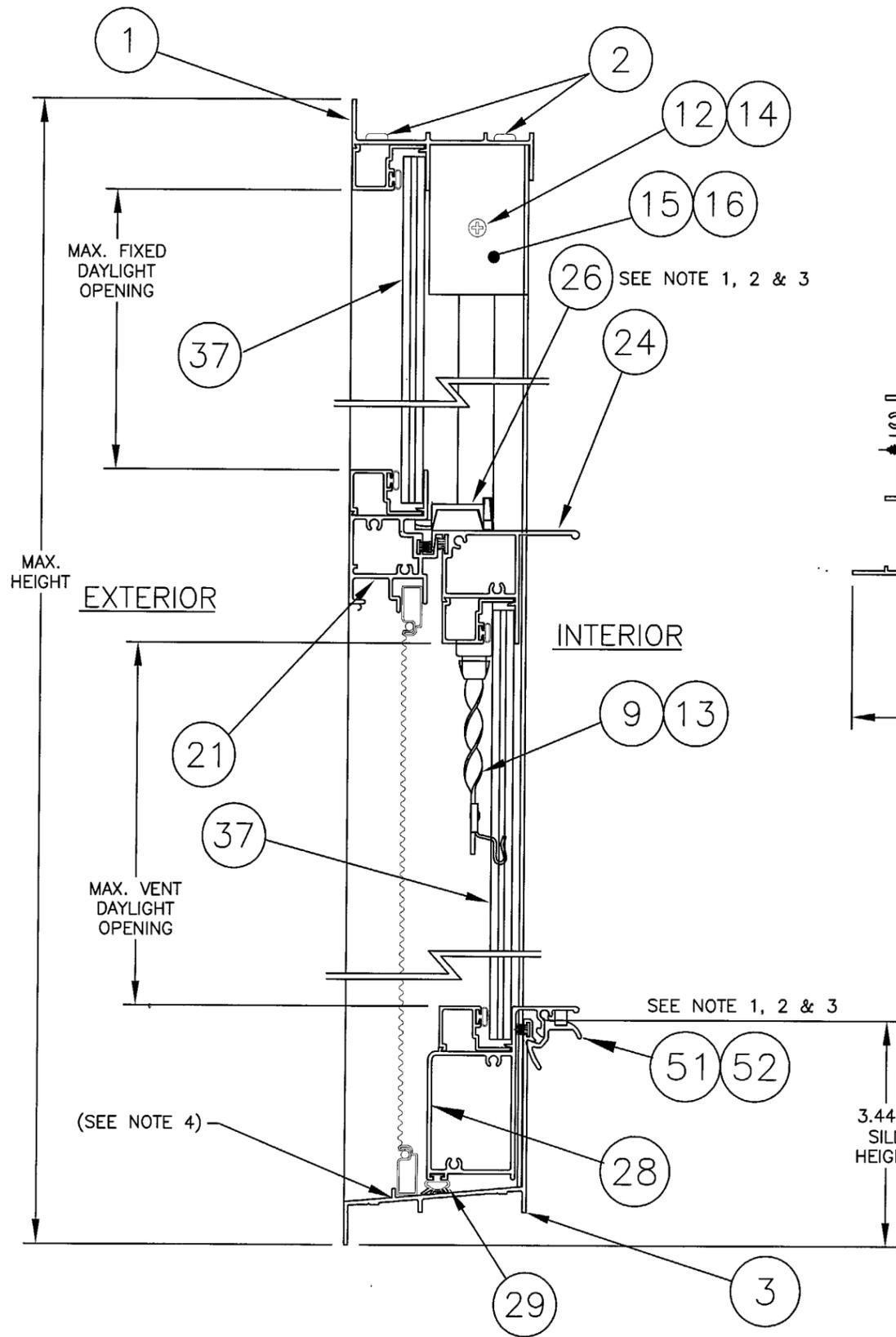
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ELEVATIONS, PROVIEW & RADIUS TOP (LG MISSILE)

Title:
MULTI-STORY ALUM. SINGLE HUNG WINDOW

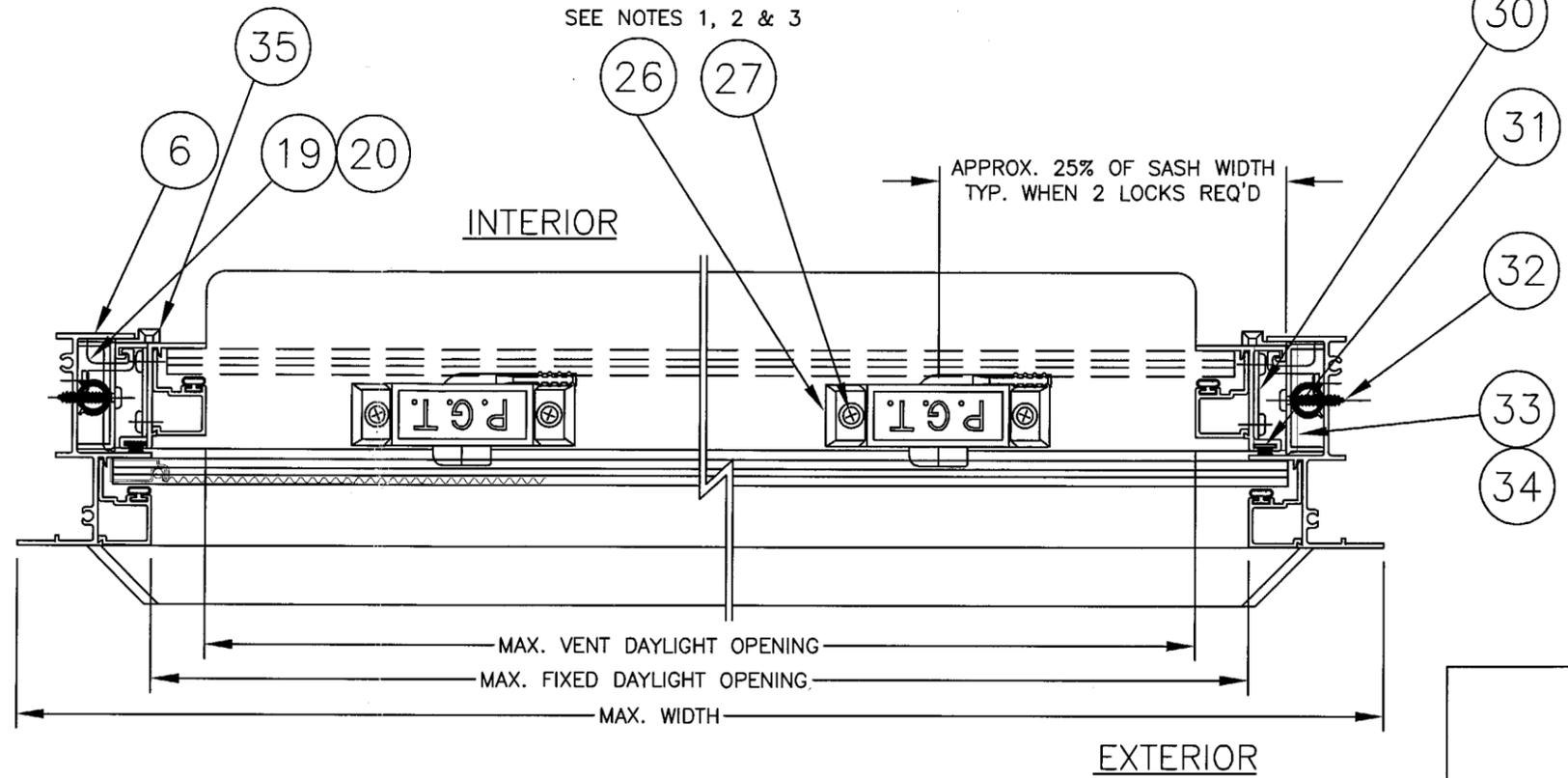
Series/Model: SH-800	Scale: NTS	Sheet: 2 of 7	Drawing No. 4065-1	Rev: E
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PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 04-0322.03
Expiration Date 12/31/03

By: *[Signature]*
Miami Dade Product Control
Division



VERTICAL SECTION (1/1) B-B



HORIZONTAL SECTION A-A

NOTES:

- ITEM 26, SWEEP LATCH OR ITEM 51, BOTTOM LOCK MAY BE USED.
- 1/1 WINDOWS OVER 44" WIDE REQUIRE (2) ITEM 26 OR 51 LOCKS DIMENSIONED AS ABOVE.
1/1 WINDOWS 44" WIDE OR LESS REQUIRE (1) ITEM 26 OR 51 LOCK CENTERED.
- PROVIEW AND RADUIS TOP WINDOWS REQUIRE (1) ITEM 26 OR 51 LOCK CENTERED.
- TWO 5/8" WEEP NOTCHES REQUIRED (ONE AT EACH END OF SILL, SCREEN RETAINER LEG).

Revsd By: F.K.	Date: 10/5/04	Revisions: E-NO CHG THIS SHT
Revsd By: F.K.	Date: 7/19/04	Revisions: D-ADD PROVIEW & RAD. TOP
Revsd By: F.K.	Date: 11/5/02	Revisions: C-REMOVE ITEM 36
Revsd By: F.K.	Date: 10/29/02	Revisions: B-CHG NOTE 2
Revsd By: F.K.	Date: 8/12/02	Revisions: A-ADD RENEWAL BLOCK
Drawn By: F.K.	Date: 4/24/02	

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 04-0722-03
Expiration Date 12/31/07
By: *[Signature]*
Miami Dade Product Control
Division

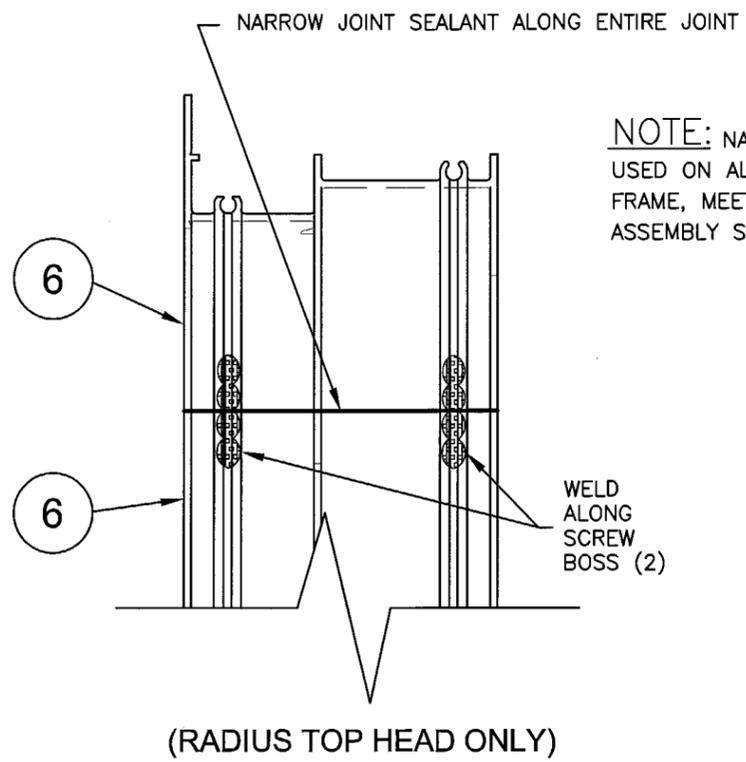
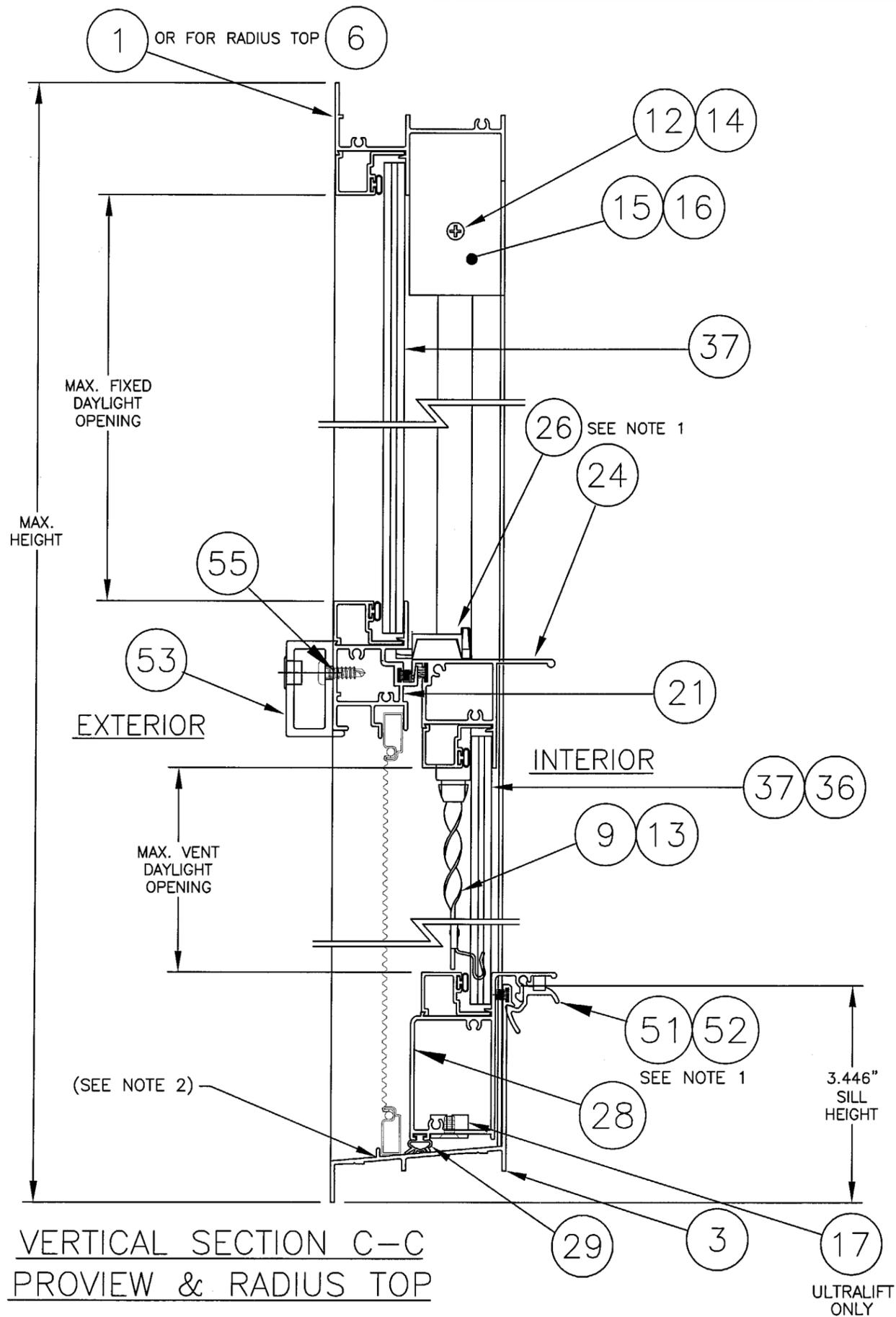
[Signature]
10/6/04
Robert L. Clark, P.E.
PE #39712
Structural



1070 TECHNOLOGY DRIVE
NOKOMIS, FL 34275

P.O. BOX 1529
NOKOMIS, FL 34274

Description: SECTIONS				
Title: MULTI-STORY, ALUM. SINGLE HUNG WINDOW				
Series/Model: SH-800	Scale: NTS	Sheet: 3 of 7	Drawing No. 4065-1	Rev: E



FRAME CORNER CONSTRUCTION

NOTE: NARROW JOINT SEALANT IS USED ON ALL 4 CORNERS OF THE FRAME, MEETING RAIL & RESPECTIVE ASSEMBLY SCREWS.

NOTES:

1. PROVIEW AND RADIUS TOP WINDOWS REQUIRE (1) ITEM 26 OR 51 LOCK CENTERED.
2. TWO 5/8" WEEP NOTCHES REQUIRED (ONE AT EACH END OF SILL, SCREEN RETAINER LEG).

PRODUCT REVISED as complying with the Florida Building Code
 Acceptance No. 04-0222-03
 Expiration Date 12/13/10
 By: [Signature]
 Miami Dade Product Control Division

[Signature]
 10/6/04
 Robert L. Clark, P.E.
 PE #39712
 Structural



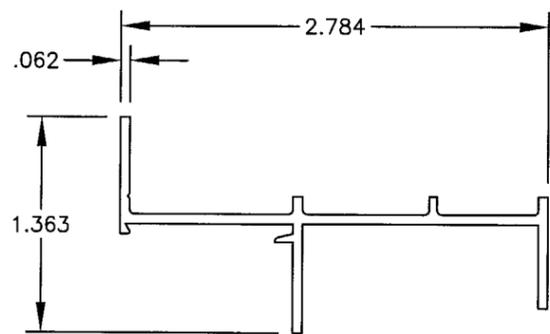
1070 TECHNOLOGY DRIVE
 NOKOMIS, FL 34275
 P.O. BOX 1529
 NOKOMIS, FL 34274

Revsd By: F.K.	Date: 10/5/04	Revisions: E-NO CHG THIS SHT
Revsd By: F.K.	Date: 7/19/04	Revisions: D - NEW SHT
Drawn By: F.K.	Date: 12/2/03	

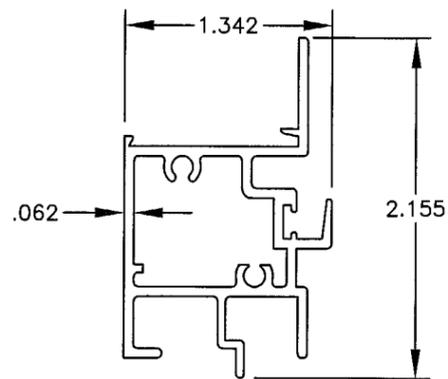
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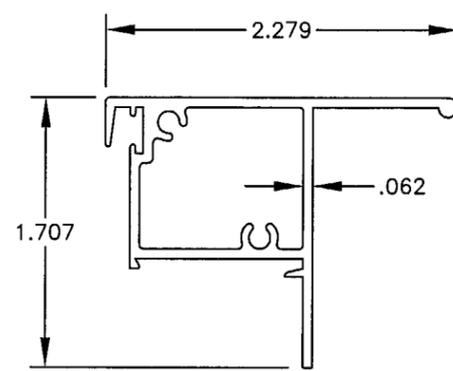
Series/Model: SH-800	Scale: NTS	Sheet: 4 of 7	Drawing No. 4065-1	Rev: E
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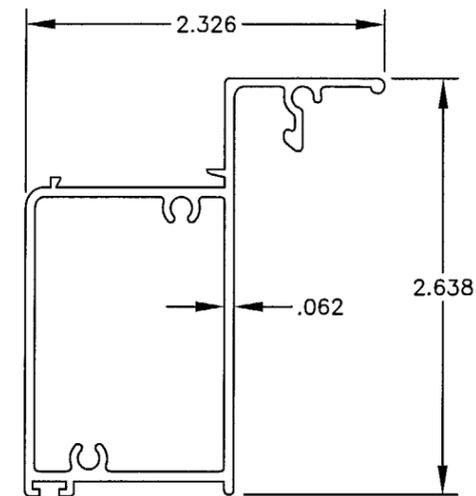
① FLANGE FRAME HEAD
 MAT'L: 6063-T5
 DWG# 4002



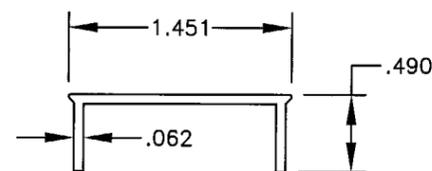
②① FXD. MEETING RAIL
 MAT'L: 6063HS-T54
 DWG# 4054A



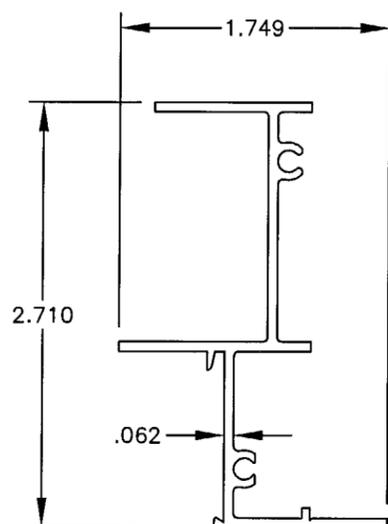
②④ SASH TOP RAIL
 MAT'L: 6063HS-T54
 DWG# 4006C



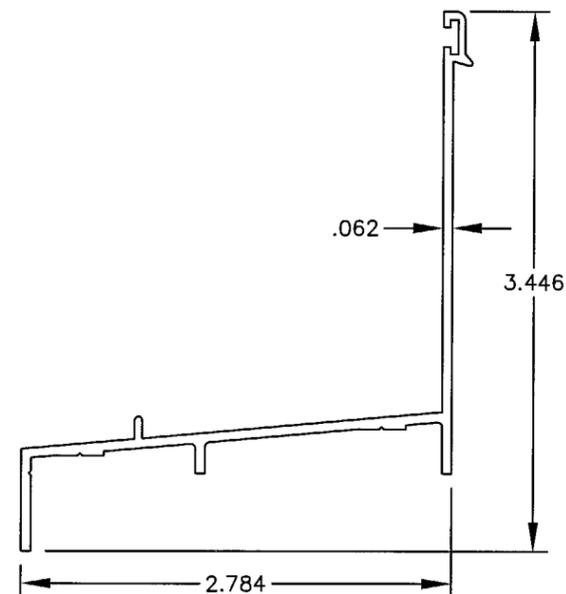
②⑧ SASH BOT. RAIL
 MAT'L: 6063-T5
 DWG# 4051A



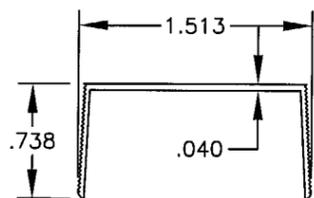
△ ①⑤ SASH STOP
 MAT'L: 6063-T5
 DWG# 4025



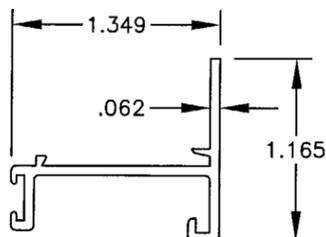
⑥ FLANGE FRAME JAMB
 MAT'L: 6063-T5
 DWG# 4004



③ FLANGE FRAME SILL
 MAT'L: 6063-T5
 DWG# 4050A



①⑥ SASH STOP COVER
 MAT'L: 6063-T5
 DWG# 4053



③⑩ SASH SIDE RAIL
 MAT'L: 6063-T5
 DWG# 4008

Robert L. Clark
 10/6/04
 Robert L. Clark, P.E.
 RE #39712
 Structural



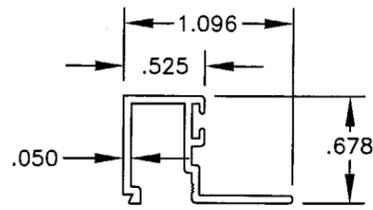
1070 TECHNOLOGY DRIVE
 NOKOMIS, FL 34275
 P.O. BOX 1529
 NOKOMIS, FL 34274

Revsd By: F.K.	Date: 7/19/04	Revisions: D-NO CHG THIS SHT
Revsd By: F.K.	Date: 11/5/02	Revisions: C-CORRECT ITEM 15
Revsd By: F.K.	Date: 10/29/02	Revisions: B-NO CHG THIS SHT
Revsd By: F.K.	Date: 8/12/02	Revisions: A-ADD RENEWAL BLOCK
Drawn By: F.K.	Date: 4/24/02	

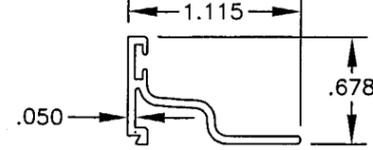
PRODUCT REVIEWED
 as complying with the Florida
 Building Code
 Acceptance No. 04-032203
 Expiration Date 12/31/07
 By: *[Signature]*
 Minimum Data Product Control
 Division

Description: EXTRUSION PROFILES				
Title: MULTI-STORY, ALUM. SINGLE HUNG WINDOW				
Series/Model: SH-800	Scale: NTS	Sheet: 5 of 7	Drawing No. 4065-1	Rev: E

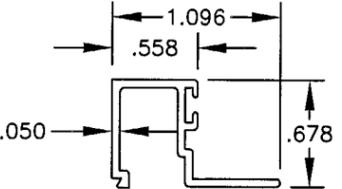
ITEM	DWG#	MAT'L	PGT#	DESCRIPTION
1	4002	6063-T5	612225	Flange Frame Head
2	1155-1	S. STL	781PQX	#8 x 1" S.S. Quad Pn. SMS
3	4050A	6063-T5	64050	Flange Frame Sill
4	1062	FIN SEAL	61062G	Wstp., .187 x .270 fin seal
5	1155-1	S. STL	781PQX	#8 x 1" S.S. Quad Pn. SMS
6	4004	6063-T5	612227	Flange Frame Jamb
9	4029			Caldwell Spiral Balance, 5/8"
10	4029	STL	7BALBKT	Balance Bottom Bracket Clip
11	1080	VINYL	6BALCVR916	Bal. Cover, Rigid Vinyl, 5/8"
12	1167	S. STL	78X34PPAX	#8 x .750 Ph. Pn. SMS S.S.
13	4029-1			Caldwell Ultra-Lift Balance, .670"
14		S. STL		#8 x 1.25 PH. Pn. SMS
15	4025	6063-T5	612244	Sash Stop
16	4053	6063-T5		Sash Stop Cover
17	4029-1	STL		Sash Bracket
18		ZINC PL.		#8 x 1 PH. PN. SMS
19	1207	PVC	6WCLIP	Windload Adapter
20		S. STL	78X38PPTX	#8 x .375 Ph. Pn. TEK S.S.
21	4054A	6063HS-T54	64054	Fixed Meeting Rail
22	1060	FIN SEAL	61060W	Wstp.,.187 x .230, fin seal
23	1155-1	S. STL	781PQX	#8 x 1" S.S. Quad Pn. SMS
24	4006C	6063HS-T54	64006	Sash Top Rail
25	1235	FIN SEAL	67S16G	Wstp.,.170 x .270 back, fin seal
26	1096	DIE-CAST	71096	Sweep Latch
27	1175	ZINC PL.	7858BB	#8 x 5/8" PH FH SMS
28	4051A	6063-T5	64051	Sash Bottom Rail
29	1226	VINYL	6TP249	Wstp., Bulb Vinyl
30	4008	6063-T5	612231	Sash Side Rail
31	1235	FIN SEAL	67S16G	Wstp.,.170 x .270 back, fin seal
32	1155-1	S. STL	781PQX	#8 x 1" S.S. Quad Pn. SMS
33	1085	CELCON	70344	Sash Top Guide, 9/16"
34	1086	CELCON	42505	Sash Top Guide, 11/16"
35	1268	NYLON 6/6	42501	Sash Face Guide
37	Glass 7/16 Laminated (3/16HS,.090,3/16HS) .090 SGP			
38	Glazing Silicone - Dow #899, #983 or #995			
39	4222	6063-T5	64222	Glazing Bead 7/16 Lami
40	985	6063-T5	6985	Glazing Bead 7/16 Lami w/Grill Kit
41	988	6063-T5	6988	Glazing Bead 3/8 Lami
42	987	6063-T5	6987	Glazing Bead 3/8 Lami W/Grill Kit
43	1224	VINYL	TP-247	Vinyl Bulb Weatherstrip "Thick"
44	1622	EPDM	71622K	Glass Setting Block 3/32 x 25/64 x 1
45	1014	3105 H14	61011	Screen Frame
46	1013	POLYPROPYLENE	41903	Screen Corner Key
47	1073	S. STL	78835M	Screen Spring
48			61816	Screen Cloth
49	1278	ELASTOMETRIC PVC	70409K	Screen Pull
50	1008	ELASTOMETRIC PVC	68535K	Screen Spline
51	2740	6063-T6	62740	Bottom Lock "optional"
52	1088	6063-T5	7SPRNG	Bottom Lock Spring
53	4063A	6061-T6	64063	Meeting Rail Reinforcement
54	947		41722	Grommet
55			78X38PPT	#10 x 3/4"PH PH TEK Screw
56			61062G	Wstp., .187 x .270 fin seal



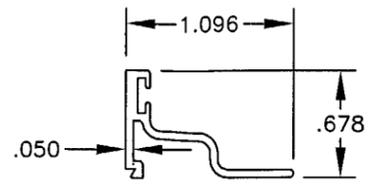
39 7/16 LAMI BEAD
MAT'L: 6063-T5
DWG# 4222



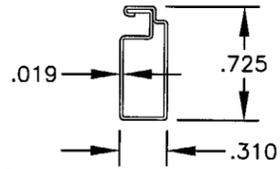
40 7/16 LAMI BEAD
W/GRILL KIT
MAT'L: 6063-T5
DWG# 985



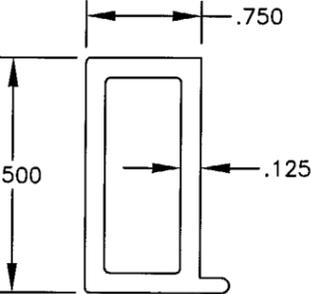
41 3/8 LAMI BEAD
MAT'L: 6063-T5
DWG# 988



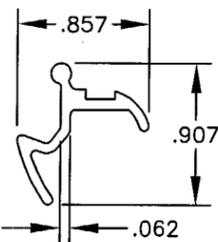
42 3/8 LAMI BEAD
W/GRILL KIT
MAT'L: 6063-T5
DWG# 987



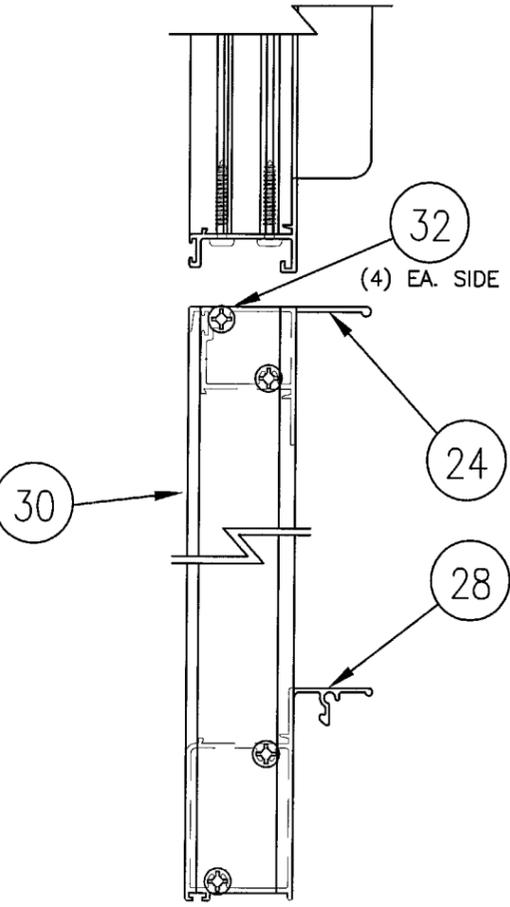
45 SCREEN FRAME
MAT'L: 3105-H14
DWG# 1014



53 MEETING RAIL
REINFORCEMENT
MAT'L: 6061-T6
DWG# 4063A



51 BOTTOM LOCK
MAT'L: 6063-T5
DWG# 2740

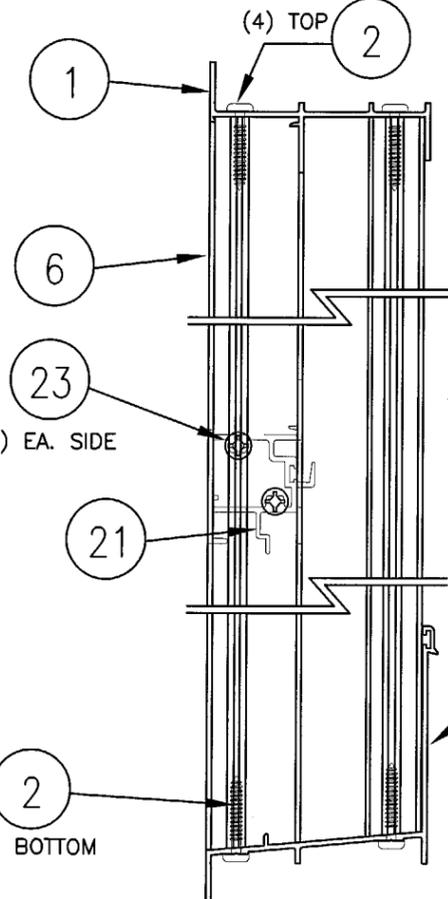


SASH CONSTRUCTION

Robert L. Clark, P.E.
10/6/04
Robert L. Clark, P.E.
PE #39712
Structural



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



FRAME CONSTRUCTION
(90° CORNERS)

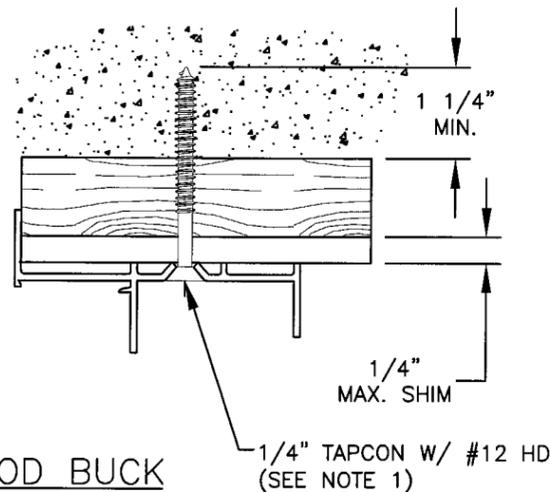
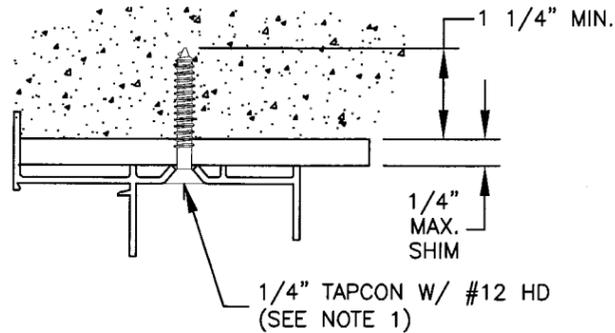
NOTE: NARROW JOINT SEALANT IS USED ON ALL 4 CORNERS OF THE FRAME, MEETING RAIL & RESPECTIVE ASSEMBLY SCREWS.

Revsd By:	Date:	Revisions:
F.K.	10/5/04	E-NO CHG THIS SHT
F.K.	7/19/04	D-FRAME CONSTR.
F.K.	11/5/02	C-DELETE ITEM 36
F.K.	10/29/02	B-NO CHG THIS SHT
F.K.	8/12/02	A-ADD CONSTRUCT. DET.
F.K.	4/24/02	

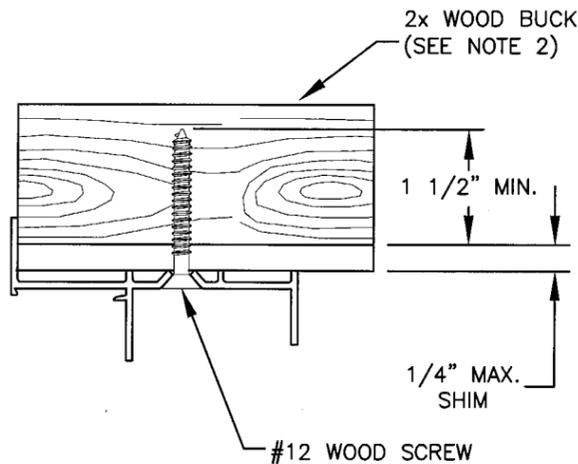
PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 04-0722-03
Expiration Date 12/13/07
By: *[Signature]*
Miami Dade Product Control
Division

Description: PARTS LIST, EXTRUSION, CONSTRUCTION				
Title: MULTI-STORY, ALUM. SINGLE HUNG WINDOW				
Series/Model: SH-800	Scale: NTS	Sheet: 6 of 7	Drawing No. 4065-1	Rev: E

NO BUCK
(SEE NOTE 4)

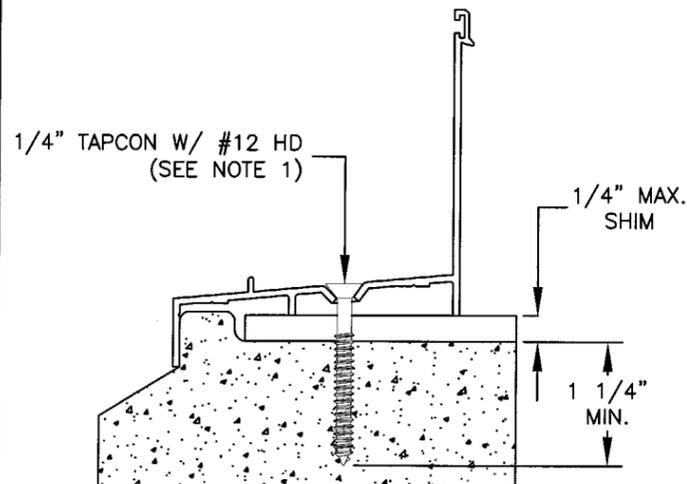


1x WOOD BUCK
(SEE NOTE 3)

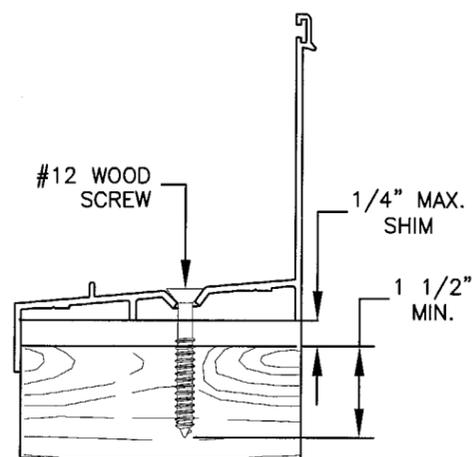


2x WOOD BUCK
(SEE NOTE 2)

TYPICAL HEAD ANCHORAGE

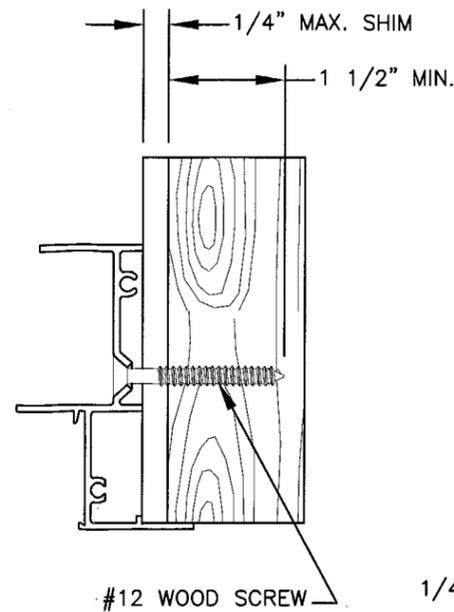


NO BUCK
(SEE NOTE 4)

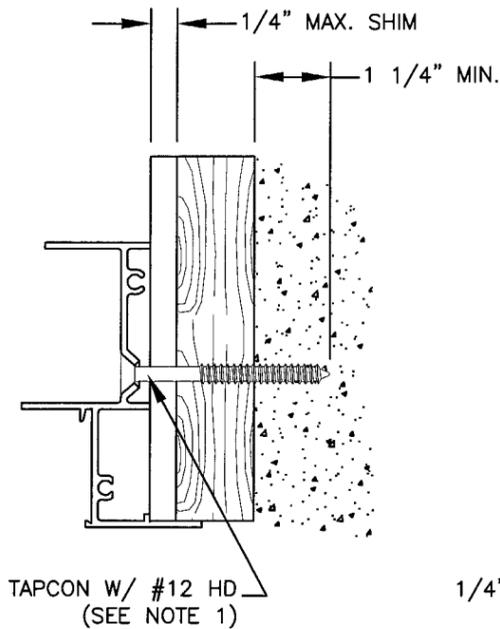


2x WOOD BUCK
(SEE NOTE 2)

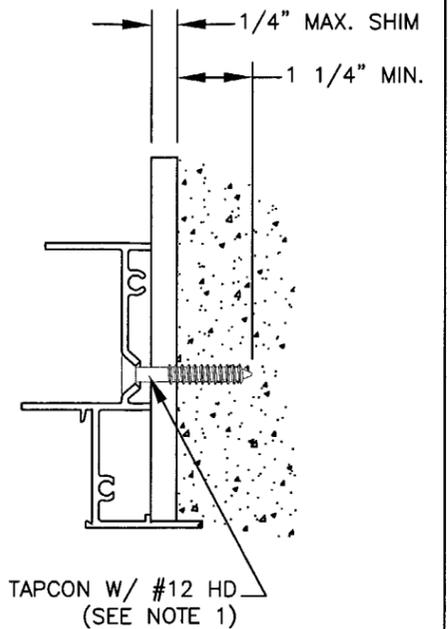
TYPICAL SILL ANCHORAGE



2x WOOD BUCK
(SEE NOTE 2)



1x WOOD BUCK
(SEE NOTE 3)



NO BUCK
(SEE NOTE 4)

TYPICAL JAMB ANCHORAGE

NOTES:

1. FOR CONCRETE APPLICATIONS IN MIAMI-DADE COUNTY, USE ONLY MIAMI-DADE COUNTY APPROVED TAPCONS.
2. INSTALLATION TO THE SUBSTRATE OF WOOD BUCKS 1 1/2" OR MORE THICK TO BE ENGINEERED BY OTHERS AND TO BE REVIEWED BY AUTHORITY HAVING JURISDICTION.
3. INSTALLATION TO THE SUBSTRATE OF WOOD BUCKS LESS THAN 1 1/2" THICK TO BE ENGINEERED BY OTHERS OR AS APPROVED BY AUTHORITY HAVING JURISDICTION.
4. WOOD BUCKS LESS THAN 1 1/2" THICK ARE OPTIONAL (PRODUCT MAY BE INSTALLED DIRECTLY TO CONCRETE).

Robert L. Clark
10/6/04
Robert L. Clark, P.E.
PE #19712
Structural



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

Revsd By: F.K.	Date: 10/5/04	Revisions: E-REMOVE MFR REF
Revsd By: F.K.	Date: 7/19/04	Revisions: D-UPDATE
Revsd By: F.K.	Date: 11/5/02	Revisions: C-NO CHG THIS SHT.
Revsd By: F.K.	Date: 10/29/02	Revisions: B-NO CHG THIS SHT
Revsd By: F.K.	Date: 8/12/02	Revisions: A-AD RENEWAL BLOCK
Drawn By: F.K.	Date: 4/24/02	

Description:
ANCHORAGE

Title:
MULTI-STORY, ALUM. SINGLE HUNG WINDOW

Series/Model: SH-800	Scale: NTS	Sheet: 7 of 7	Drawing No. 4065-1	Rev: E
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PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 04-0722.03
Expiration Date 12/31/07
By: *[Signature]*
Miami Dade Product Control
Division