



**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)

www.buildingcodeonline.com

**Fleetwood Windows & Doors
P.O. Box 1086
Corona, CA 92878**

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 High Velocity Hurricane Zone of the Florida Building Code.

DESCRIPTION: Series "Norwood 3070HI" Aluminum Sliding Glass Door

APPROVAL DOCUMENT: Drawing No.1152, Rev B, titled "Norwood 3070HI Series Impact Sliding Glass Door", sheets 1 through 8 of 8, prepared by W. W. Schaefer Engineering & Consulting, P.A., dated 9/17/02 with revision on 09/17/02 and last revised on Feb 16, 2006, signed and sealed by Warren Schaefer, 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 =- f 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 & replaces NOA (s) # 03-0307.01 (02-1206.01) and consists of this page 1 and evidence page E-1, as well as approval document mentioned above.

The submitted documentation was reviewed by **Ishaq I. Chanda, P.E.**



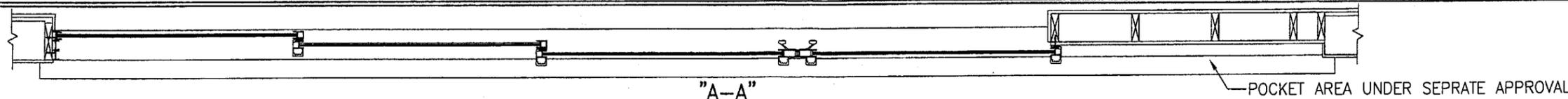
**NOA No 05-1121.08
Expiration Date: January 16, 2008
Approval Date: March 16, 2006
Page 1**

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

- A. DRAWINGS** (*Transferred from NOA# 03-0307.01*)
1. Manufacturer's die drawings and sections.
 2. Drawing No.1152, Rev B, titled "Norwood 3070HI Series Impact Sliding Glass Door", sheets 1 through 8 of 8, prepared by W. W. Schaefer Engineering & Consulting, P.A., dated 9/17/02 with revision on 09/17/02 and last revised on Feb 16, 2006, signed and sealed by Warren Schaefer, P.E.
- B. TESTS** (*Transferred from NOA# 03-0307.01*)
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
5) Large Missile impact Test per FBC, TAS 201-94
6) Cyclic Wind Pressure Loading per FBC, TAS 203-94
- Along with marked-up drawings and installation diagram of an aluminum sliding glass door, prepared by Architectural Testing, Reports No. **03-31337.01** dated 12/12/01 & **03-31337.02**, dated 3/15/02, signed and sealed by Allen N. Reeves, P.E.
- C. CALCULATIONS**
1. Anchor Calculations and structural analysis dated Nov 07, 2005 and revised on Feb 16, 2006, prepared, signed, sealed and dated by Warren W. Schaefer, P.E.
 2. Anchor Calculations and structural analysis dated Nov 05, 2002, prepared, signed, sealed and dated by Warren W. Schaefer, P.E. (*Submitted under NOA #03-0307.01*)
- D. QUALITY ASSURANCE BY:**
1. Miami-Dade Building Code Compliance Office (BCCO).
- E. MATERIAL CERTIFICATIONS**
1. Notice of Acceptance No. **02-1205.03** issued to Security Impact Glass Holdings L.L.C. for "SAF-GLAS" dated 1/2/03, expiring on 12/16/07.
 2. Notice of Acceptance No. **02-0521.06** issued to Globe Amerada Glass Co. for "Chem-Temp® Chemically Strengthened glass", expiring on 07/18/2007
- F. STATEMENTS** (*Transferred from NOA# 03-0307.01*)
1. Anchor Verification Calculations, complying w/ FBC-2004, dated 11-07-2005, prepared, signed and sealed by Warren Schaefer, P. E.
 2. Statement letters of conformance and "No financial interest", both dated Nov 05, 2002, signed and sealed by Warren Schaefer, P.E.
 3. Statement of compliance, issued as part of the above referenced test report.
- G. OTHER**
1. This NOA revises & replaces NOA # **03-03067.01 (02-1206.01)**, expiring 01/16/08.
 2. Correspondence between BCCO & Fleetwood & Warren Schaefer, P. E. between June thru November 2005.
 3. Test proposal dated August 21, 2002 submitted by W. W. Schaefer Engineering & Consulting, P.A, approved by BCCO dated 08-23-2002.

Ishaq I. Chanda

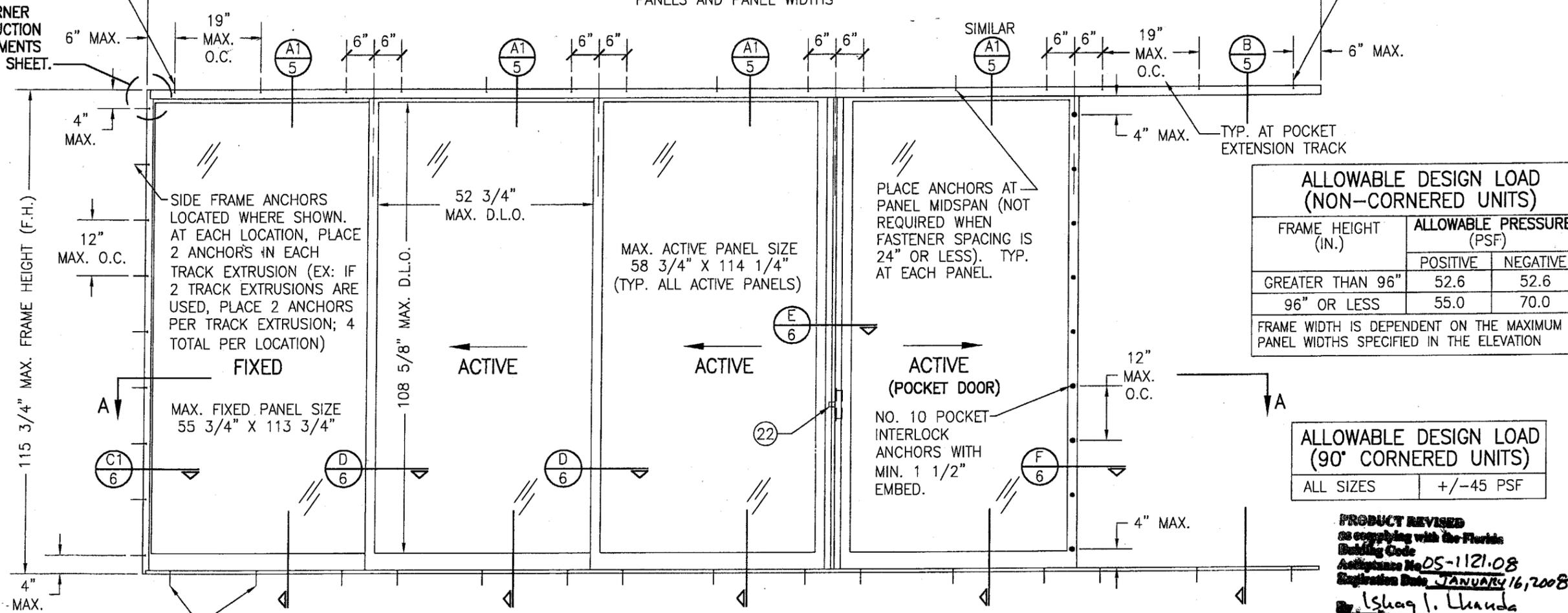
Ishaq I. Chanda, P.E.
Product Control Examiner
NOA No 05-1121.08
Expiration Date: January 16, 2008
Approval Date: March 16, 2006



HEAD FRAME ANCHORS LOCATED WHERE SHOWN. AT EACH LOCATION, PLACE 1 ANCHOR IN EACH TRACK RUN (EX: IF 6 TRACK RUNS, USE 6 ANCHORS PER LOCATION)

OVERALL WIDTH IS DEPENDENT ON QUANTITY OF PANELS AND PANEL WIDTHS

SEE CORNER CONSTRUCTION REQUIREMENTS ON THIS SHEET.



ALLOWABLE DESIGN LOAD (NON-CORNERED UNITS)		
FRAME HEIGHT (IN.)	ALLOWABLE PRESSURE (PSF)	
	POSITIVE	NEGATIVE
GREATER THAN 96"	52.6	52.6
96" OR LESS	55.0	70.0

FRAME WIDTH IS DEPENDENT ON THE MAXIMUM PANEL WIDTHS SPECIFIED IN THE ELEVATION

ALLOWABLE DESIGN LOAD (90° CORNERED UNITS)	
ALL SIZES	+/-45 PSF

PRODUCT REVISED
 as complying with the Florida Building Code
 Acceptance No. **05-1121-08**
 Expiration Date **JANUARY 16, 2008**
 By **Ishag I. Uluada**
 Product Control Division

**EXTERIOR ELEVATION:
 TYPICAL POCKET DOOR CONDITION**

3 PANEL + 1 PANEL SHOWN; ANY COMBINATION OF FIXED & OPERABLE USING 2 OR MORE PANELS IS APPLICABLE (THERE IS NO LIMIT TO NUMBER OF PANELS AT EITHER THE POCKET OR TRACK SIDE EXCEPT AS LIMITED BY THE OPENING SIZE.)

* FRAME ANCHOR REQUIREMENTS TABLE			
OPENING TYPE (SUBSTRATE)	JAMB TO OPENING FASTENER TYPE	MINIMUM EMBEDMENT	MINIMUM EDGE DIST.
2X_ WOOD FRAME OR BUCK	NO. 12 SMS SCREW	1 1/4"	3/4"
MIN. 18 GA. 33 KSI METAL STUD	NO. 12 SMS SCREW	FULL	3/8"
CMU/CONCRETE	(1) 1/4" CONCRETE SCREWS	1 1/4"	1 3/4"

(1) CONCRETE SCREWS SHALL BE ITW RAMSET/RED HEAD TAPCONS, ELCO TAPCONS, HILTI KWIK-CON II OR POWERS RAWL TAPPER (HARDENED STEEL OR S.S.).

CORNER CONSTRUCTION:

FRAME HEAD: COPE SIDE TRACK, BUTT HEAD TRACK TO SIDE TRACK & SECURE WITH 2 NO. 10 X 3/4" SMS THROUGH SIDE TRACK INTO HEAD TRACK SPLINES.

FRAME SILL: COPE SIDE TRACK, BUTT SILL TRACK TO SIDE TRACK & SECURE WITH 2 NO. 10 X 3/4" SMS THROUGH SIDE TRACK INTO SILL TRACK SPLINES.

FIXED PANEL: BUTT TOP & BOTTOM RAILS TO SIDE STILES AND SECURE EACH CORNER WITH 1 NO. 10 X 2" SMS THROUGH THE SIDE STILE INTO THE RAIL SPLINE.

OPERABLE PANEL: SAME AS FIXED PANEL. NOTE THAT A PILOT HOLE IS PLACED THROUGH THE OUTER WALL OF THE STILE WITH THE SCREW HEAD MEETING THE INNER WALL.

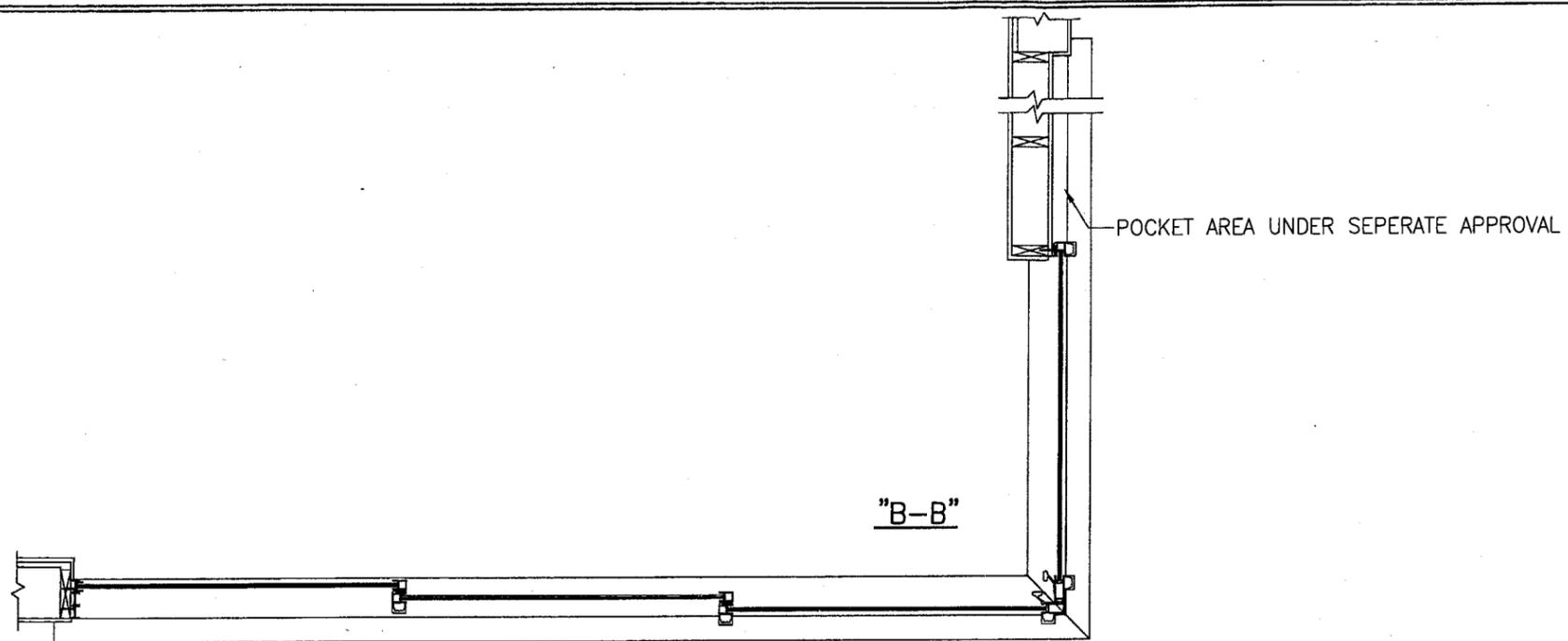
GENERAL NOTES

1. THESE DOOR SYSTEMS HAVE BEEN TESTED, ANALYZED AND APPROVED FOR DESIGN PRESSURES NOT TO EXCEED THOSE SHOWN IN THE "ALLOWABLE DESIGN LOADS" TABLE.
2. BUCKING, OPENINGS & BUCKING FASTENERS MUST BE PROPERLY DESIGNED & INSTALLED TO TRANSFER WIND LOADS TO THE STRUCTURE.
3. ALL HARDWARE & FASTENERS SHALL BE IN ACCORDANCE WITH THESE DRAWINGS & MAY NOT VARY UNLESS SPECIFICALLY MENTIONED ON THE DRAWINGS.
4. THE DETAILS & SPECIFICATIONS SHOWN HEREIN REPRESENT THE PRODUCTS TESTED & PROPOSED FOR WATER, AIR, IMPACT, CYCLIC & UNIFORM STATIC AIR PRESSURE TESTING IN CONFORMANCE WITH FBC PROTOCOLS TAS 201, 202 & 203 FOR LARGE MISSILE IMPACT DOORS.
5. THESE DOOR SYSTEMS HAVE BEEN DESIGNED IN ACCORDANCE WITH THE 2004 FLORIDA BUILDING CODE (FBC) INCLUDING HIGH VELOCITY HURRICANE ZONES (HVHZ).
6. IMPACT SHUTTERS ARE NOT REQUIRED WITH THESE DOORS.
7. ALL ANCHORS SHALL BE INSTALLED AS SPECIFIED ON THESE DRAWINGS. SPECIFIED EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL FINISH OR STUCCO.
8. MATERIALS, INCLUDING BUT NOT LIMITED TO STEEL SCREWS, THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF 2004 FLORIDA BUILDING CODE SECTION 2003.8.4.

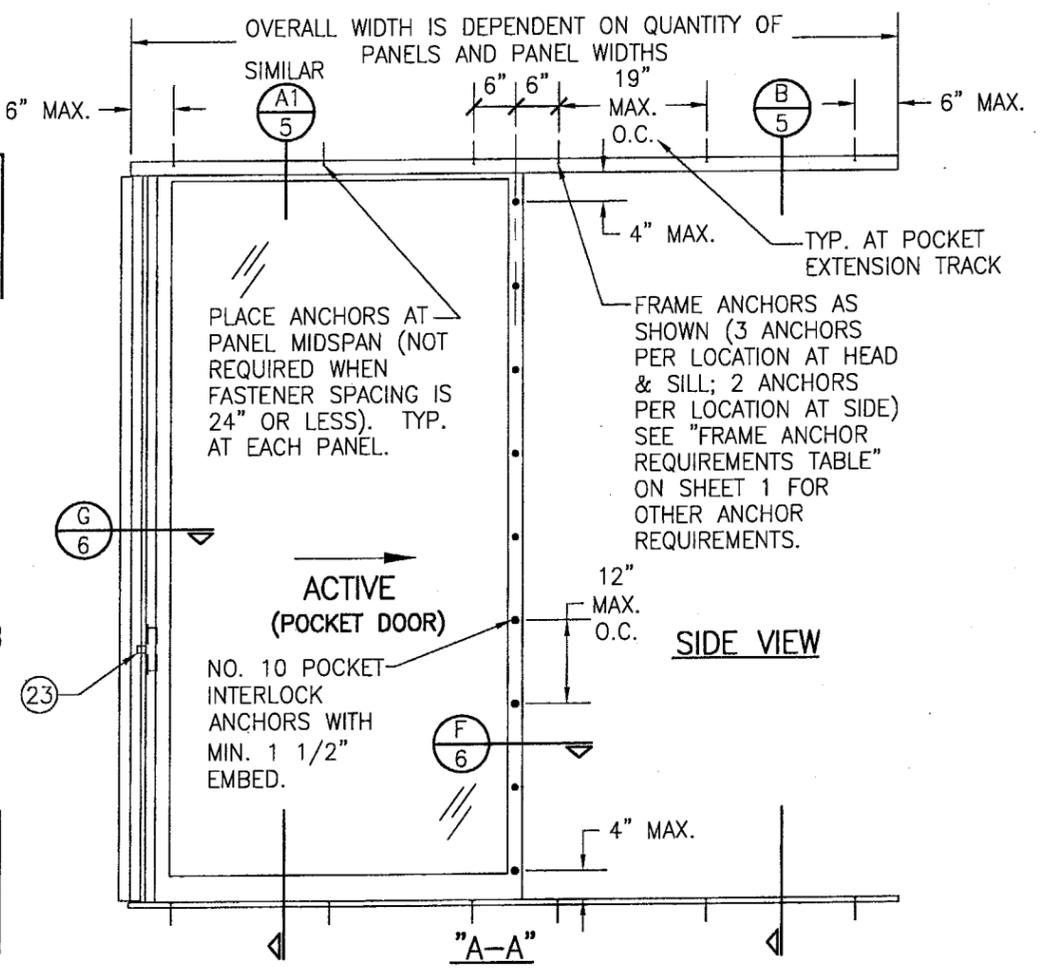
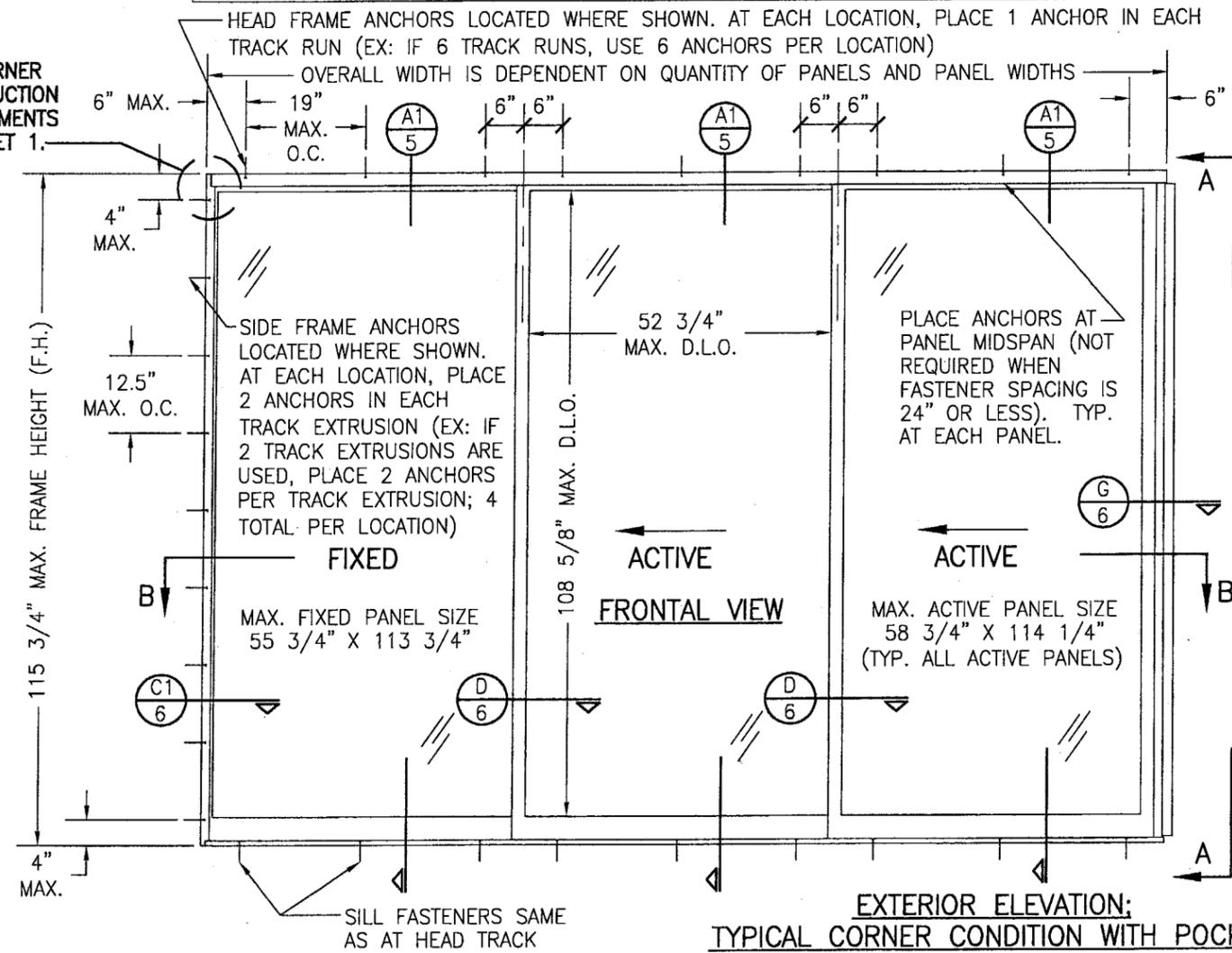
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PLOT: 1-24	DATE: 09/17/02
DATE 02/24/03	DATE 02/24/03
BY K.P.S.	BY K.P.S.
REVISION DESCRIPTION A1 MANUFACTURER NAME CHANGE	REVISION DESCRIPTION A2 ADDED SHEET B, OPTIONAL
NO. A1	NO. A2
NO. A1	NO. A2
NO. B1	NO. B1
NORWOOD 3070HI SERIES IMPACT SLIDING GLASS DOORS MANUFACTURER FLEETWOOD WINDOWS & DOORS P.O. BOX 1086 CORONA, CA 92878 909-279-1079	
CONSULTANTS W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. 8895 N. MILITARY TRAIL, SUITE C-204 PALM BEACH GARDENS, FL 33410 PHONE: 561-775-4902 FAX: 561-775-4903	
CERTIFICATION FEB 16 2006 WARREN W. SCHAEFER, P.E. P.E. NO. 44135	
DRAWING NO. 1152	REV. B
SHEET NO. 1 OF 8	

DRAWN BY: W.W.S.	CHECKED BY: W.W.S.
PLOT: 1-24	DATE: 09/17/02
NO.	DATE
BY	
REVISION DESCRIPTION	

PRODUCT REVISED
 as complying with the Florida
 Building Code
 Acceptance No 05-1121.08
 Expiration Date JAN 16, 2008
 By Lisa L. Chaudh
 Miami Dade Product Control
 Division



SEE CORNER
 CONSTRUCTION
 REQUIREMENTS
 ON SHEET 1.



**EXTERIOR ELEVATION:
 TYPICAL CORNER CONDITION WITH POCKET**

3 PANEL + 1 PANEL SHOWN; ANY COMBINATION OF FIXED & OPERABLE USING 2 OR MORE TOTAL PANELS IS APPLICABLE (THERE IS NO LIMIT TO NUMBER OF PANELS AT EITHER SIDE EXCEPT AS LIMITED BY THE OPENING SIZE.)

DRAWING TITLE
NORWOOD 3070HI SERIES IMPACT SLIDING GLASS DOORS

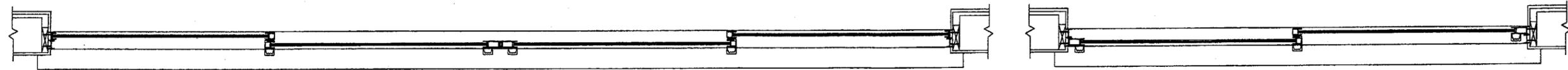
CONSULTANTS
W. W. SCHAEFER ENGINEERING & CONSULTING, P.A.
 8895 N. MILITARY TRAIL, SUITE C-204
 PALM BEACH GARDENS, FL 33410
 PHONE: 561-775-4902 FAX: 561-775-4903

MANUFACTURER
FLEETWOOD WINDOWS & DOORS
 P.O. BOX 1086
 CORONA, CA 92878
 909-279-1079

CERTIFICATION
FEB 16 2006

WARREN W. SCHAEFER, P.E.
 P.E. NO. 44133

DRAWING NO. 1152	REV. B
SHEET NO. 2 OF 8	



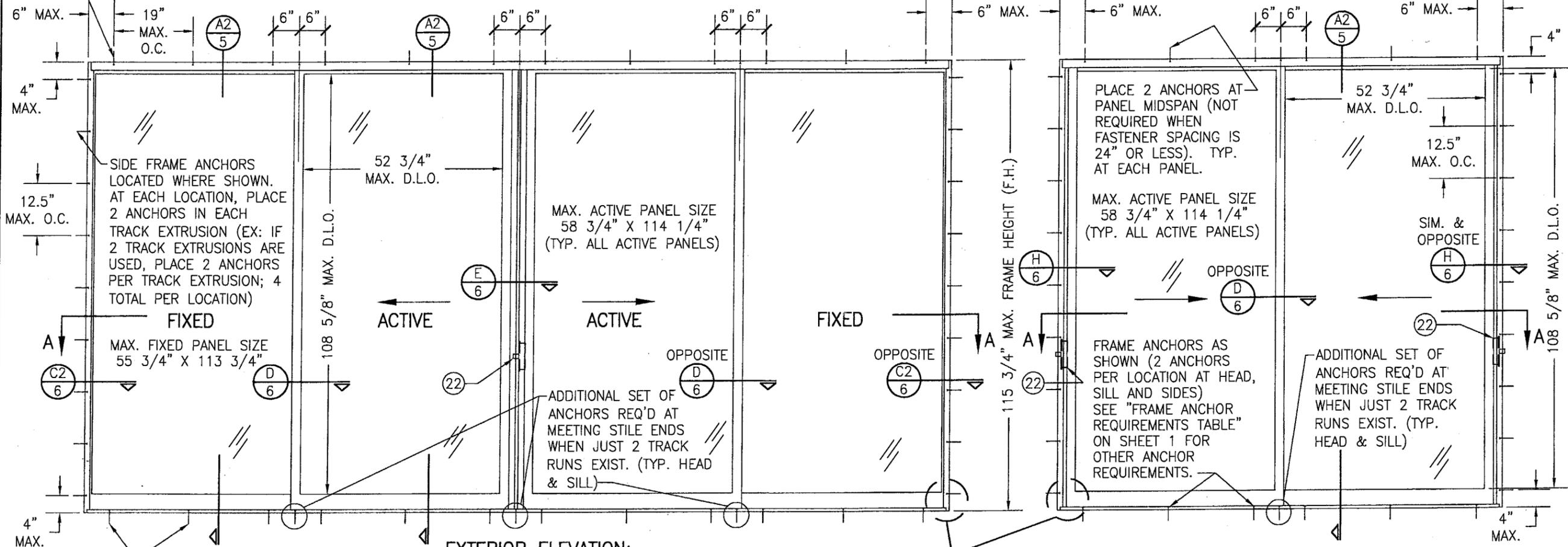
"A-A"

"A-A"

HEAD FRAME ANCHORS LOCATED WHERE SHOWN. AT EACH LOCATION, PLACE 1 ANCHOR IN EACH TRACK RUN (EX: IF 6 TRACK RUNS, USE 6 ANCHORS PER LOCATION)

OVERALL WIDTH IS DEPENDENT ON QUANTITY OF PANELS AND PANEL WIDTHS

OVERALL WIDTH IS DEPENDENT ON QUANTITY OF PANELS AND PANEL WIDTHS



**EXTERIOR ELEVATION;
TYPICAL NON-POCKET DOOR CONDITION**

2 PANEL + 2 PANEL SHOWN; ANY COMBINATION OF FIXED & OPERABLE USING 2 OR MORE PANELS IS APPLICABLE (THERE IS NO LIMIT TO NUMBER OF PANELS EXCEPT AS LIMITED BY THE OPENING SIZE.)

**EXTERIOR ELEVATION;
TYPICAL NON-POCKET DOOR CONDITION**

2 PANEL SHOWN; ANY COMBINATION OF FIXED & OPERABLE USING 2 PANELS IS APPLICABLE (THERE IS NO LIMIT TO NUMBER OF PANELS EXCEPT AS LIMITED BY THE OPENING SIZE.)

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 05-1121-08
Expiration Date JAN 16, 2008

By Ishaq I. Uguale
Miami Dade Product Control
Division

DRAWN BY: W.W.S.		CHECKED BY: W.W.S.	
PLOT: 1=24		DATE: 09/17/02	
DATE	BY	REVISION DESCRIPTION	NO.
DRAWING TITLE			
NORWOOD 3070HI SERIES IMPACT SLIDING GLASS DOORS			
CONSULTANTS			
W. W. SCHAEFER ENGINEERING & CONSULTING, P.A.			
8895 N. MILITARY TRAIL, SUITE C-204 PALM BEACH GARDENS, FL 33410 PHONE: 561-775-4902 FAX: 561-775-4903			
MANUFACTURER			
FLEETWOOD WINDOWS & DOORS			
P.O. BOX 1086 CORONA, CA 92878 909-279-1079			
CERTIFICATION			
FEB 16 2008			
WARREN W. SCHAEFER, P.E. P.E. NO. 44135			
DRAWING NO.		REV.	
1152		B	
SHEET NO.			
3 OF 8			

FRAME/TRACK ANCHORS
POSITIONED PER ELEVATIONS
(1 ANCHOR PER TRACK RUN
AT EA. SPECIFIED ELEVATION
LOCATION)

WOOD, CONCRETE, BLOCK
OR METAL STUD SUBSTRATE
BY OTHERS

FINISHES
BY OTHERS

SEALANT
BY OTHERS

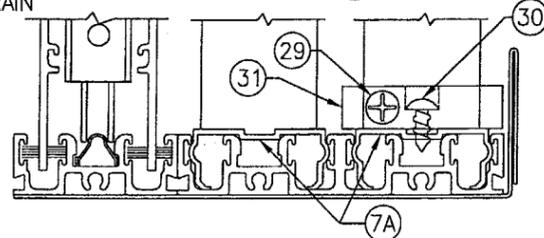
SEE "GLAZING
DETAIL" ON
SHEET 7

EXTERIOR

1" X 3/16" TALL
FULL DEPTH
CUT-OUT IN TRACK
BASE SHALL BE
PLACED TO ALLOW
FOR WATER DRAIN
(18" O.C.)

CONTIN. PVC INSERT
TO JOIN TRACKS

SECTION A1
SCALE: 1/2 FULL



FRAME/TRACK ANCHORS
POSITIONED PER ELEVATIONS
(1 ANCHOR PER TRACK RUN
AT EA. SPECIFIED ELEVATION
LOCATION)

WOOD, CONCRETE, BLOCK
OR METAL STUD SUBSTRATE
BY OTHERS

FINISHES
BY OTHERS

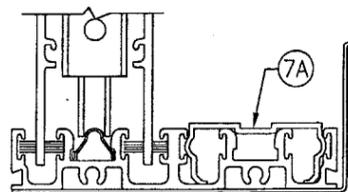
SEALANT
BY OTHERS

SEE "GLAZING
DETAIL" ON
SHEET 7

EXTERIOR

1" X 3/16" TALL
FULL DEPTH
CUT-OUT IN TRACK
BASE SHALL BE
PLACED TO ALLOW
FOR WATER DRAIN
(18" O.C.)

SECTION A2
SCALE: 1/2 FULL



FRAME/TRACK ANCHORS
POSITIONED PER ELEVATIONS
(1 ANCHOR PER TRACK RUN
AT EA. SPECIFIED ELEVATION
LOCATION)

FRAME/TRACK
ANCHORS POSITIONED
PER ELEVATIONS
(TYP HEAD & SILL)

WOOD, CONCRETE, BLOCK
OR METAL STUD SUBSTRATE
BY OTHERS

FINISHES
BY OTHERS

SEALANT
BY OTHERS

SEE "GLAZING
DETAIL" ON
SHEET 7

EXTERIOR

1" X 3/16" TALL
FULL DEPTH
CUT-OUT IN TRACK
BASE SHALL BE
PLACED TO ALLOW
FOR WATER DRAIN
(18" O.C.)

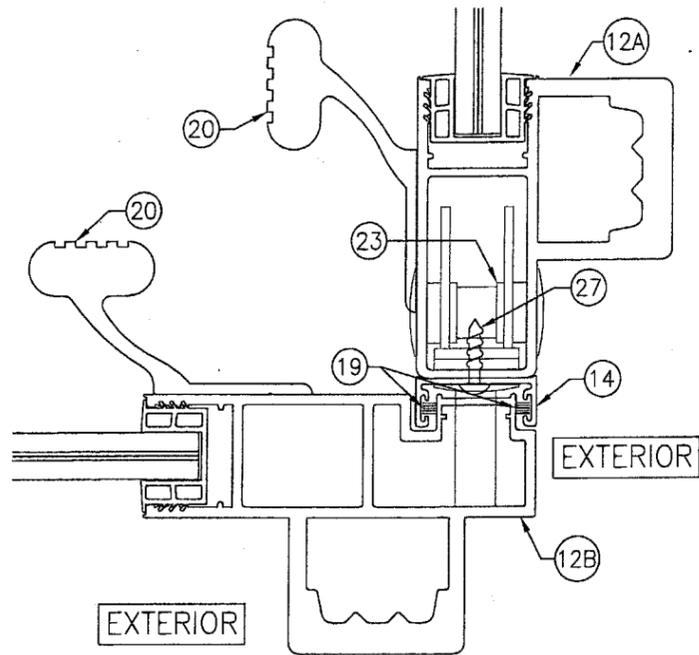
SECTION B
SCALE: 1/2 FULL

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 05-1121.08
Expiration Date JAN 16, 2008

By *Ishay I. Chandra*
Miami Dade Product Control
Division

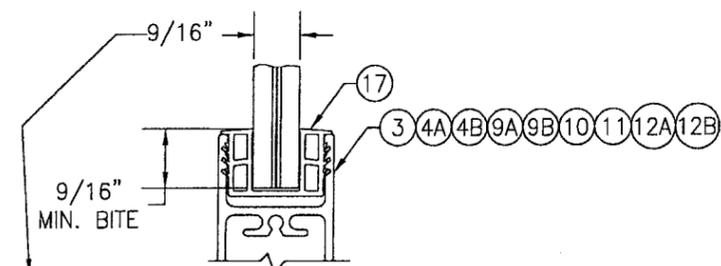
OPTIONAL SILL
COVER CONDITION

DRAWN BY: W.W.S.	CHECKED BY: W.W.S.
PLOT: 1=2	DATE: 09/17/02
DATE	
BY	
REVISION DESCRIPTION	
NO.	
DRAWING TITLE NORWOOD 3070HI SERIES IMPACT SLIDING GLASS DOORS	
MANUFACTURER FLEETWOOD WINDOWS & DOORS	
CONSULTANTS W. W. SCHAEFER ENGINEERING & CONSULTING, P.A.	
8695 N. MILITARY TRAIL, SUITE C-204 PALM BEACH GARDENS, FL 33410 PHONE: 561-775-4902 FAX: 561-775-4903	
CERTIFICATION FEB 16 2006	WARREN W. SCHAEFER, P.E. P.E. NO. 44135
DRAWING NO. 1152	REV. B
SHEET NO. 5 OF 8	



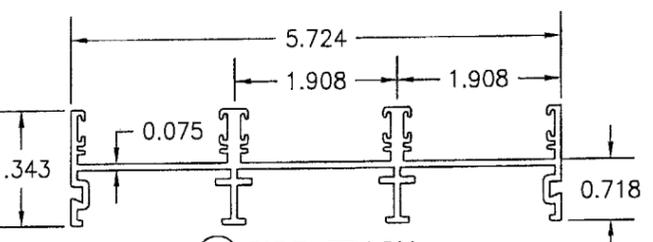
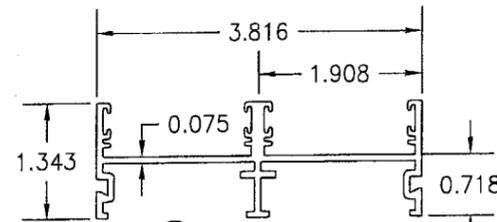
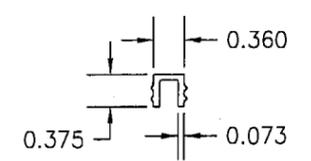
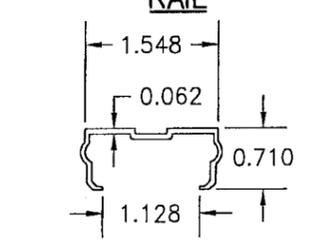
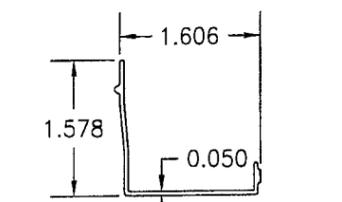
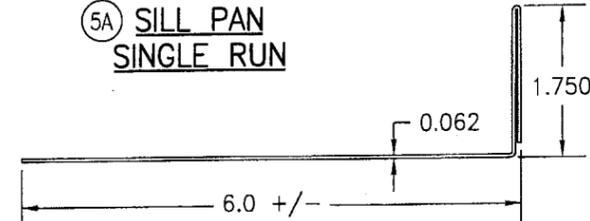
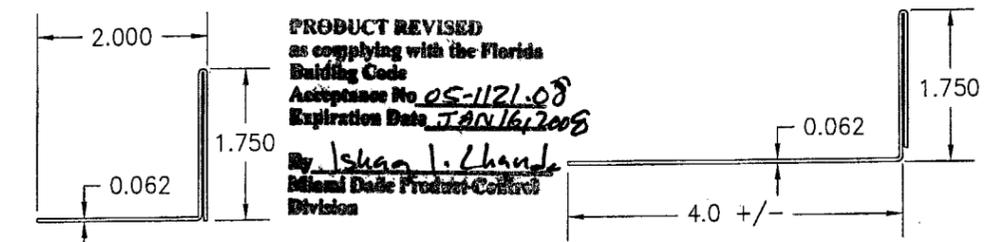
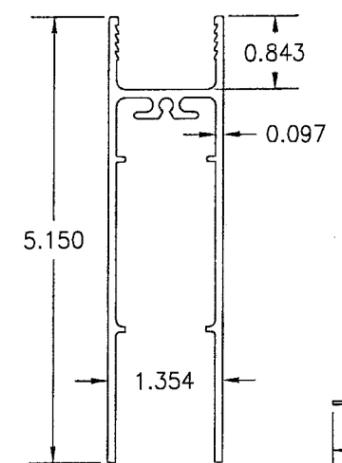
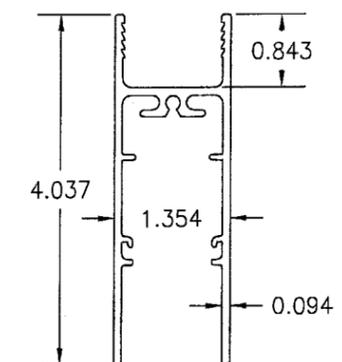
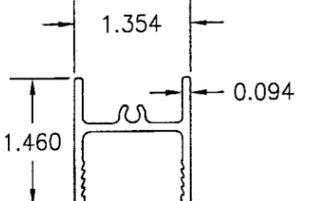
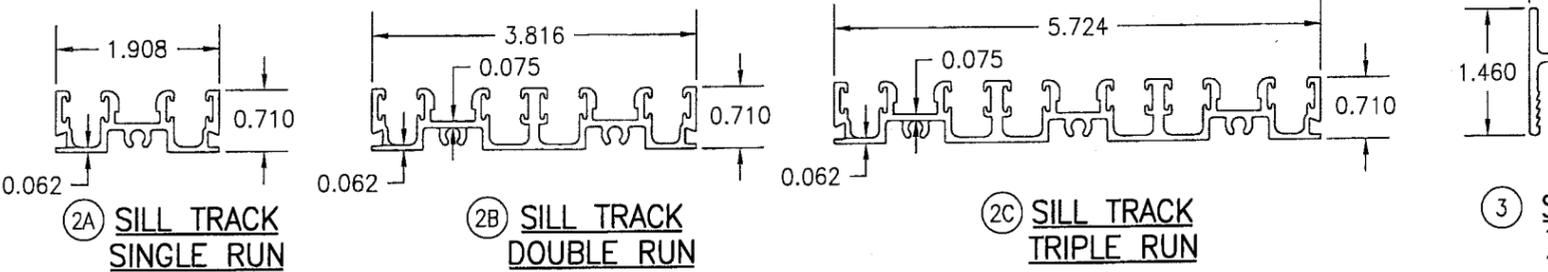
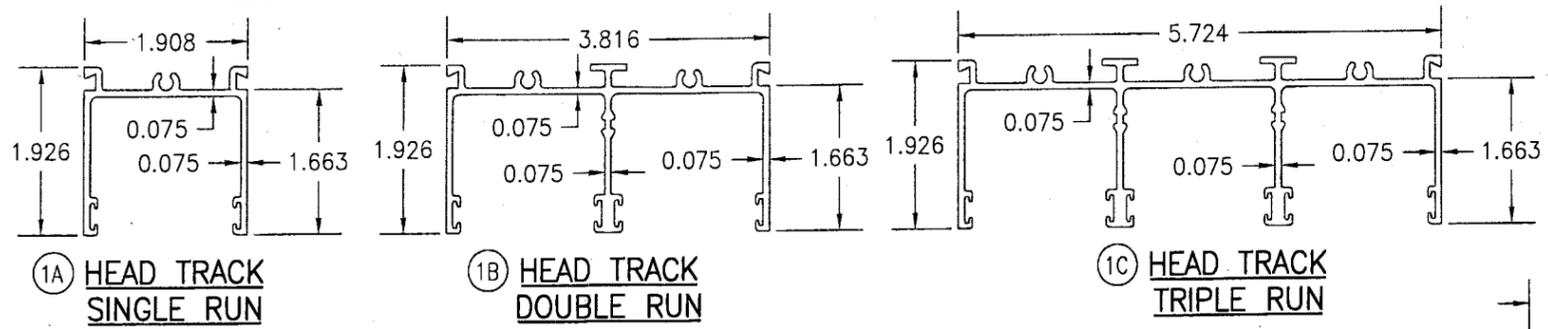
**OPTIONAL CORNER
STILE SECTION**

FOR DETAIL NOT SHOWN, SEE OTHER SECTIONS



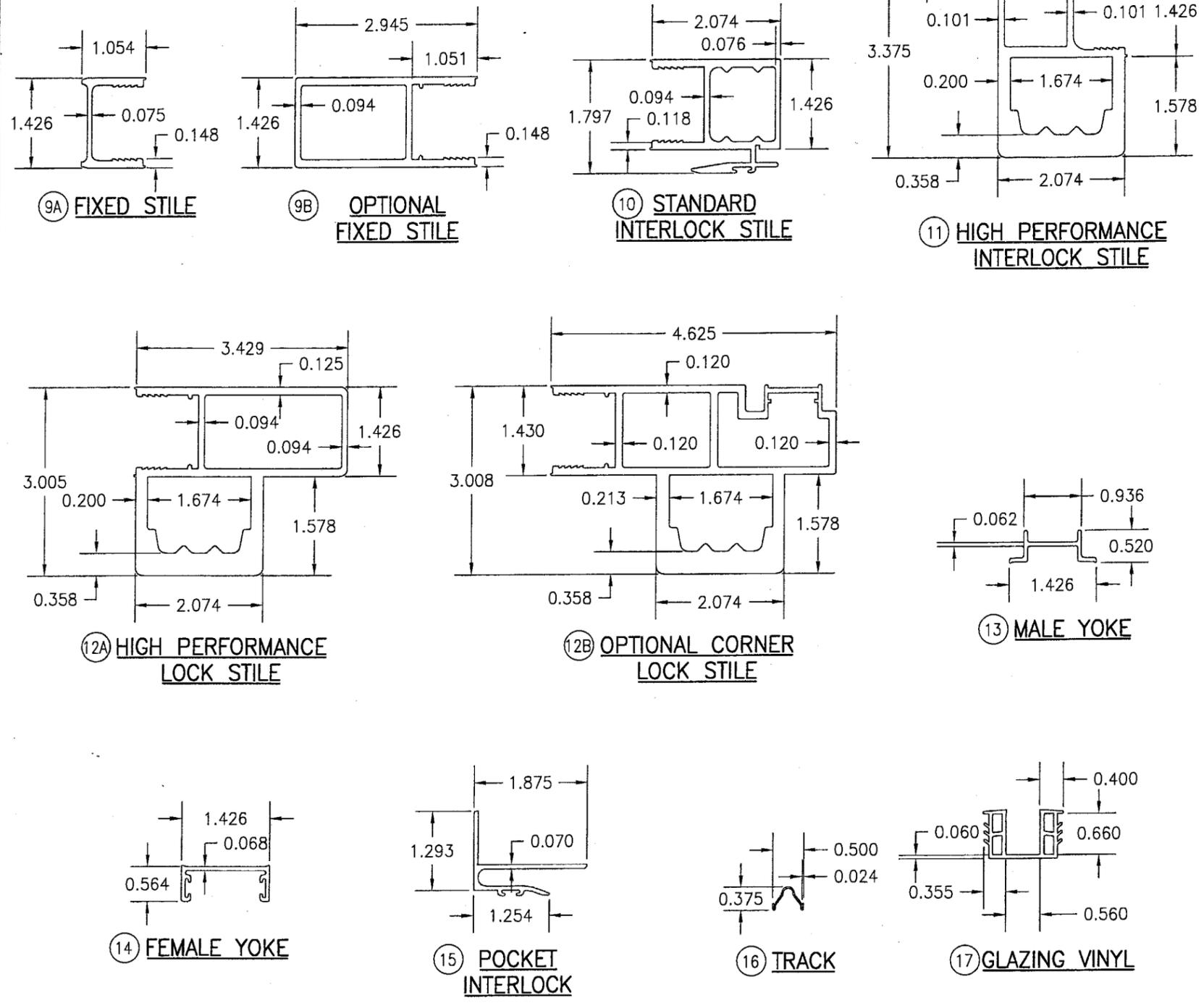
GLASS "A": 9/16" SAF-GLAS LAMINATED GLASS BY SECURITY GLASS (1/4" HT. ST./0.015 ADHESIVE FILM/0.07 POLYCARBONATE/0.015 ADHESIVE FILM/1/4" HT. ST.)
 GLASS "B": 9/16" GLOBE AMERADA WIND PANE (1/4" CHEM TEM/0.09 SAFLEX PVB BY SOLUTIA/1/4" CHEM TEM)

GLAZING DETAIL



PRODUCT REVISED
 as complying with the Florida
 Building Code
 Acceptance No. 05-1121-08
 Expiration Date JAN 16, 2008
 By Ishag I. Chand
 Miami Dade Product Control
 Division

DRAWN BY: W.W.S.		CHECKED BY: W.W.S.	
PLOT: 1=2		DATE: 09/17/02	
NO.	REVISION DESCRIPTION	BY	DATE
DRAWING TITLE NORWOOD 3070HI SERIES IMPACT SLIDING GLASS DOORS			
CONSULTANTS W. W. SCHAEFER ENGINEERING & CONSULTING, P.A.		MANUFACTURER FLEETWOOD WINDOWS & DOORS	
8885 N. MILITARY TRAIL, SUITE C-204 PALM BEACH GARDENS, FL 33410 PHONE: 561-775-4902 FAX: 561-775-4903		P.O. BOX 1086 CORONA, CA 92878 909-279-1079	
CERTIFICATION FEB 16 2005			
DRAWING NO. 1152		REV. B	
SHEET NO. 7 OF 8			



ITEM #	PART	ITEM DESCRIPTION	MANUFACTURER/NOTES
PARTS			
1A	3046	HEAD TRACK (1 RUN)	6063-T6 ALUMINUM
1B	3702	HEAD TRACK (2 RUNS)	6063-T6 ALUMINUM
1C	3703	HEAD TRACK (3 RUNS)	6063-T6 ALUMINUM
2A	3741	SILL TRACK (1 RUN)	6063-T6 ALUMINUM
2B	3742	SILL TRACK (2 RUNS)	6063-T6 ALUMINUM
2C	3743	SILL TRACK (3 RUNS)	6063-T6 ALUMINUM
3	3004	STANDARD TOP RAIL	6063-T5 ALUMINUM
4A	3709	STANDARD BOTTOM OR OPTIONAL TOP RAIL	6063-T6 ALUMINUM
4B	3070	OPTIONAL BOTTOM/TOP RAIL	6063-T6 ALUMINUM
5A	3720	SIL PAN (SINGLE RUN)	6063-T5 ALUMINUM
5B	3720	SILL PAN (DOUBLE RUN)	6063-T5 ALUMINUM
5C	3720	SILL PAN (TRIPLE RUN)	6063-T5 ALUMINUM
6	3011	HEAD CHANNEL FILLER	6063-T5 ALUMINUM
7A	3745	SILL CHANNEL FILLER	6063-T6 ALUMINUM
7B	03746	OPTIONAL SILL COVER (NON-STRUCTURAL)	6063-T6 ALUMINUM
8A	3712	SIDE TRACK (2 RUNS)	6063-T6 ALUMINUM
8B	3713	SIDE TRACK (3 RUNS)	6063-T6 ALUMINUM
9A	3008	FIXED STILE	6063-T5 ALUMINUM
9B	3005	OPTIONAL FIXED STILE	6063-T5 ALUMINUM
10	3006	STANDARD INTERLOCK STILE	6063-T6 ALUMINUM
11	3034	HIGH PERFORMANCE INTERLOCK STILE	6063-T6 ALUMINUM
12A	3033	HIGH PERFORMANCE LOCK STILE	6063-T6 ALUMINUM
12B	3750	OPTIONAL CORNER LOCK STILE	6063-T6 ALUMINUM
13	3039	MALE YOKE	6063-T5 ALUMINUM
14	3040	FEMALE YOKE	6063-T5 ALUMINUM
15	3730	POCKET INTERLOCKER	6063-T6 ALUMINUM
16	M622	TRACK	STAINLESS STEEL
17	-	GLAZING VINYL	FLEXIBLE VINYL
SEALS & SEALANTS			
18	-	LARGE MOHAIR	AMESBURY 13330-270R
19	-	FIN SEAL	AMESBURY 43629-270R
HARDWARE			
20	-	HANDLE	AS REQ'D
21A	-	ADJUSTABLE ROLLER ASSEMBLY	REFLECTOLITE SERIES TA-39
21B	-	OPTIONAL ROLLER ASSEMBLY	REFLECTOLITE SERIES TA-86
22	-	STANDARD MEETING STILE LOCK	ADAMS RITE MS1850S-050
23	-	CORNER MEETING STILE LOCK	ADAMS RITE MS1850S-050
MISCELLANEOUS FASTENERS			
24	-	NO. 8 X 3/4" SMS	WITHIN 12" OF CORNERS & MAX. 24" O.C.
25	-	1/4-20 OR 5/16-18 ADJUSTMENT SCREW	1 PER ROLLER ASSEMBLY
26	-	NO. 8 X 1/2" SMS	2 AT EA. 39" FROM PANEL TOP & BOTTOM
27	-	NO. 8 X 3/4" SMS	6" FROM ENDS & MAX. 18" O.C.
28	-	NO. 8 X 3/4" SMS	6" FROM ENDS & MAX. 18" O.C.
29	-	NO. 10 X 1/2" PHHD SMS	1 PER CLIP
30	-	NO. 10 X 2 1/2" PHHD SMS	1 PER CLIP
31	M607	BLOCK CLIP	6063-T5 ALUMINUM

DRAWN BY: W.W.S.	CHECKED BY: W.W.S.
PLOT: 1=2	DATE: 09/17/02
DATE	BY
REVISION DESCRIPTION	NO.
NORWOOD 3070HI SERIES IMPACT SLIDING GLASS DOORS MANUFACTURER FLEETWOOD WINDOWS & DOORS P.O. BOX 1086 CORONA, CA 92878 909-279-1079	
DRAWING TITLE NORWOOD 3070HI SERIES IMPACT SLIDING GLASS DOORS	
CONSULTANTS W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. 8895 N. MILITARY TRAIL, SUITE C-204 PALM BEACH GARDENS, FL 33410 PHONE: 561-775-4802 FAX: 561-775-4803	
CERTIFICATION FEB 16 2006 WARREN W. SCHAEFER, P.E. P.E. NO. 44135	
DRAWING NO. 1152	REV. B
SHEET NO. 8	OF 8

PRODUCT REVISED
 as complying with the Florida
 Building Code
 Acceptance No. 05-1121-08
 Expiration Date JANUARY 16, 2008
 By Iskhan L. Chandra
 Miami Data Product Control
 Division