



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
www.miamidade.gov/buildingcode

NOTICE OF ACCEPTANCE (NOA)

International Impact Building Products, LLC
5900 Australian avenue, suite # 300
West palm Beach, FL 33407

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 "Titan 120" Aluminum Sliding Glass Door w/ Reinforcements –SMI

APPROVAL DOCUMENT: Drawing No. **FBC08-2**, titled "Series Titan 120 Small Missile Impact Sliding Glass Door, sheets 1 through 5 of 5 dated 05/31/09, prepared by C. W. Engineering, LLC, sheets 1 & 3 revised on 08/05/09 and sheets 2, 4 & 5, revised on 07/22/09, signed and sealed by Charles Williams, 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: Small Missile Impact Resistant

Limitation: 1. Units over 91 PSF to be glazed with glass Option 1(9/16" HS laminated) and Interlock must use detail E-3 with full length Reinforcement **PDC-099**.

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, as well as approval document mentioned above. The submitted documentation was reviewed by **Ishaq I. Chanda, P. E.**



NOA No 09-0127.15
Expiration Date: August 26, 2014
Approval Date: August 26, 2009
Page 1

8/11/09

International Impact Building Products, LLC

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
2. Drawing No. **FBC08-2**, titled "Series Titan 120 Small Missile Impact Sliding Glass Door, sheets 1 through 5 of 5 dated 05/31/09, prepared by C. W. Engineering, LLC, sheets 1& 3 revised on 08/05/09 and sheets 2, 4 & 5 revised on 07/22/09, signed and sealed by Charles Williams, 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) Small 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 an Aluminum Sliding Glass Door, prepared by Hurricane Testing Laboratory, Inc., Test Report No(s). **HTL-0171-0713-07 (specimen #4)**, dated 08/01/08, signed and sealed by Vinu Abraham, P.E.

Note: This test report has been revised and a copy received on July 28, 2009. Also an addendum letter dated June 18, 2009 has been issued by HTL, signed & sealed by Vinu Abraham, P.E.

2. Additional test report No. **HTL-0171-0713-07 (specimen #5, 5A & 5B)** dated 08/01/08, per TAS 202, 201/203-94 (LMI/SMI), issued by Hurricane Testing Lab, signed & sealed by Vinu Abraham, P.E.

C. CALCULATIONS

1. Anchor verification calculations and structural analysis, prepared by C. W. Engineering, dated 01/19/09 and last revised on 07/22/09, signed and sealed by Charles Williams, P.E.
2. Glazing complies with ASTM E-1300-02 & -04.

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. **05-1208.02** issued to E.I. DuPont DeNemours for "Butacite PVB Interlayer", expiring on 12-11-2010.

F. STATEMENTS

1. Statement letter of conformance and "No financial interest", both dated 01/19/09, signed and sealed by Charles William, P.E.
2. Laboratory compliance, as a part of above test reports.
3. Statement letter dated 04/09/09, issued by Plaza Doors of all assets sold to Impact Building Products, signed by Roy Elwell, president Plaza Door.
4. Statement letter dated 04/09/09, issued by Impact Building Products of all assets purchased from Plaza Doors, signed by Michael Fry, Managing Partner, International Impact Building Products.

G. OTHER

1. Bill of Sales assignment and Loan Purchase agreement between National city Bank and International Impact Building Products.

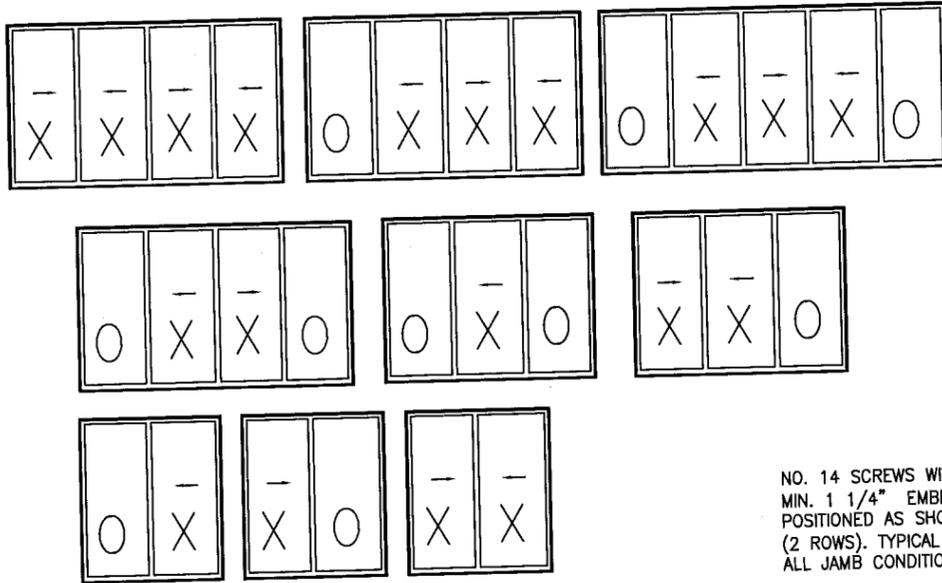
Ishaq I. Chanda
Ishaq I. Chanda, P. E.
Product Control Examiner

NOA No 09-0127.15
Expiration Date: August 26, 2014
Approval Date: August 26, 2009

ALLOWABLE CONFIGURATIONS

1. THESE DOOR SYSTEMS HAVE BEEN TESTED, ANALYZED AND APPROVED FOR DESIGN PRESSURES AS NOTED. CONFIGURATIONS BELOW ARE THE BASIS OF DESIGN.

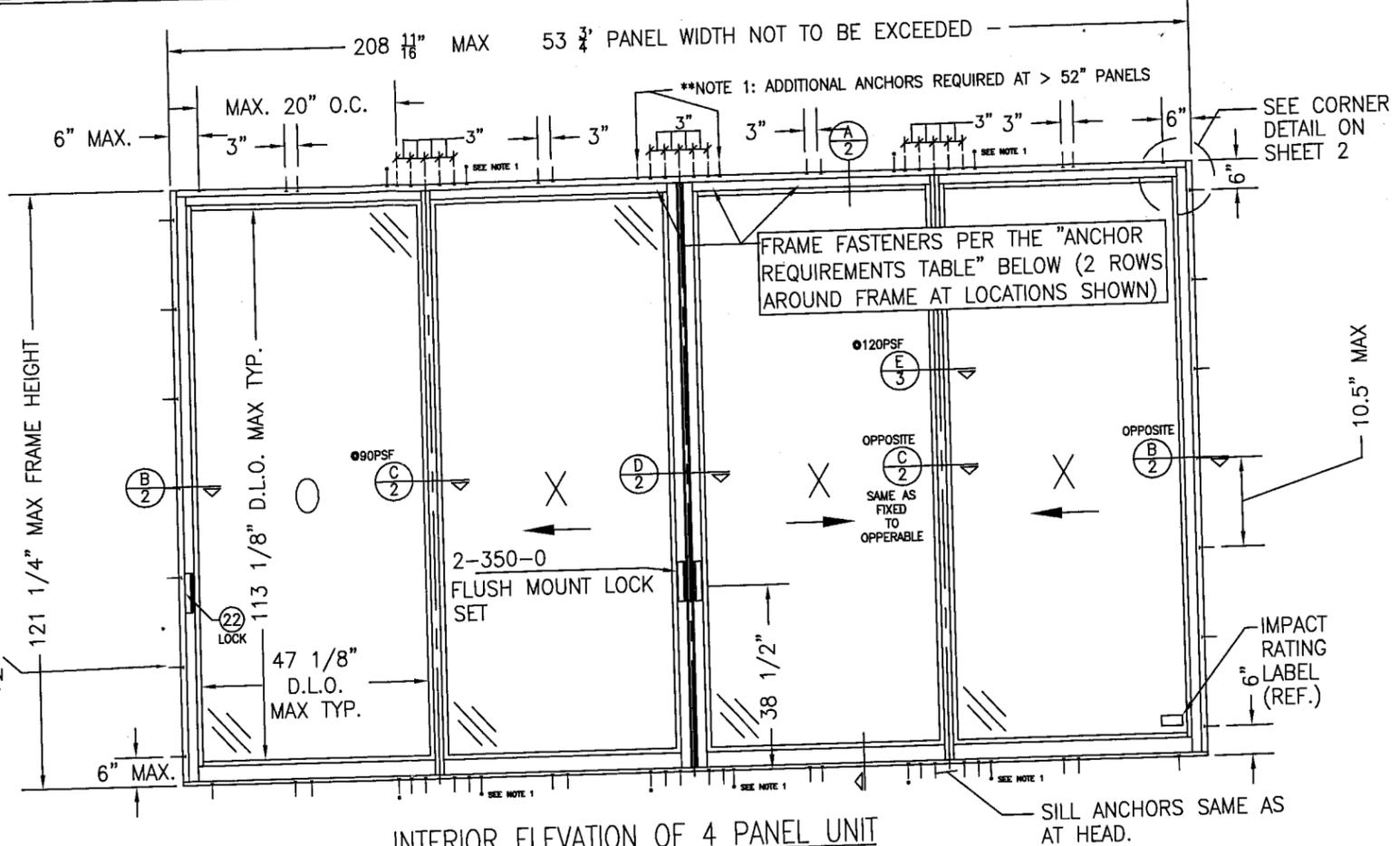
SEE SHEET 4 OF 5 FOR DETAILS AND SIZES



MAX. PANEL SIZE FOR ALL DOORS
= 52 3/4" X 120"

HEIGHT = DLO WIDTH = PANEL WIDTH - 4 5/8"
DLO HEIGHT = PANEL HEIGHT - 7"
FRAME HEIGHT = PANEL HEIGHT + 1 1/4"

NO. 14 SCREWS WITH
MIN. 1 1/4" EMBED
POSITIONED AS SHOWN
(2 ROWS). TYPICAL AT
ALL JAMB CONDITIONS



INTERIOR ELEVATION OF 4 PANEL UNIT

SCALE=3/8"=1'-0"

1. THESE DOOR SYSTEMS HAVE BEEN TESTED, ANALYZED AND APPROVED FOR DESIGN PRESSURES NOT TO EXCEED THOSE SHOWN IN THE "ALLOWABLE DESIGN LOADS" TABLE(S).
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 & SHALL NOT VARY UNLESS SPECIFICALLY MENTIONED ON THE DRAWINGS.
4. THESE DOOR SYSTEMS HAVE BEEN DESIGNED IN ACCORDANCE WITH THE 2007 FLORIDA BUILDING CODE (FBC) INCLUDING HVHZ.
5. IMPACT SHUTTERS ARE NOT REQUIRED WITH THESE DOORS.
6. ALL ANCHORS SHALL BE INSTALLED AS SPECIFIED ON THESE DRAWINGS. SPECIFIED EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL FINISH OR STUCCO.
7. ALL FRAME ANCHORS SECURING DOOR FRAME TO PRESSURE TREATED BUCKS OR WOOD FRAMING SHALL BE CAPABLE OF RESISTING CORROSION CAUSED BY THE PRESSURE TREATING CHEMICALS IN THE WOOD.
8. MATERIALS, INCLUDING BUT NOT LIMITED TO STEEL SCREWS, THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF 2007 FLORIDA BUILDING CODE SECTION 2003.8.4.
9. DETERMINE THE POSITIVE & NEGATIVE DESIGN LOADS TO USE WHEN REFERENCING THESE DOCUMENTS IN ACCORDANCE WITH THE GOVERNING CODE & GOVERNING WIND VELOCITY. FOR WIND LOAD CALCULATIONS IN ACCORDANCE WITH THE 2007 FLORIDA BUILDING CODE, A DIRECTIONALITY FACTOR OF $K_d = 0.85$ MAY BE USED IN CONJUNCTION WITH LOAD COMBINATIONS OF ASCE-7S ECTIONS 2.3 & 2.4
10. NO INCREASE IN ALLOWABLE STRESS HAS BEEN USED IN THE DESIGN OF THIS PRODUCT. WIND LOAD DURATION FACTOR $C_d = 1.6$ WAS USED FOR WOOD SCREW DESIGN.

DOOR HEIGHT INCHES	84	90	96
PANEL WIDTH NOMINAL INCHES			
36	+100 -120	+100 -119	+100 -106
42	+100 -120	+100 -105	+92.0
48	+100 -120	+94.0	-
50.5	+100 -120	+91.0	-
60	+96.0	-	-

DOOR HEIGHT INCHES	96	102	108	114	120
PANEL WIDTH NOMINAL INCHES	(+)(-)	(+)(-)	(+)(-)	(+)(-)	(+)(-)
36	-	81.0	72.0	57.0	52.0
42	-	70.0	63.0	50.0	45.0
48	83.0	63.0	56.0	44.0	40.0
50.5	80.0	61.0	54.0	42.0	38.0
60	71.0	53.0	-	-	-

FRAME SHEAR SCREWS			
OPENING TYPE (SUBSTRATE)	FRAME/CLIP/NAIL FIN TO OPENING FASTENER TYPE	MINIMUM EMBED	MINIMUM EDGE DIST.
2X_ WOOD FRAME OR BUCK MIN. (MIN GR. 5)	NO. 14 SMS OR WOOD SCREW	1 1/4"	3/4"
MIN. 16 GA. 33 KSI METAL STUD	#14 SELF TAP/DRILLING SCREW	FULL	1/2"
3000 PSI CONCRETE	1/4" TAPPER PERMA -SEAL BBY POWERS	1 1/2"	1 1/2"
C-90 CMU GROUT FILLED BLOCK	1/4" TAPPER PERMA -SEAL BBY POWERS	2"	1 3/4"

Approved as complying with the
Florida Building Code
Date Aug 26, 2009
NOA# 09-0127-15
Miami Dade Product Control
Division
By Shirley L. Grande

DRAWN BY: R.L.R.	CHECKED BY: R.L.R.
PLOT: 1=32	DATE: 8/6/08
DATE	BY
5-31-08	R.L.R.
6-09-08	R.L.R.
6-30-08	R.L.R.
8-05-08	R.L.R.
NO.	REVISION DESCRIPTION
1	CORRECTIONS PER MDAD RLR
2	CORRECTIONS PER MDAD RLR
3	CORRECTIONS PER MDAD RLR
4	CORRECTIONS PER MDAD RLR

DRAWING TITLE
PLAZA TITAN 120 SMALL MISSILE IMPACT SLIDING GLASS DOORS

MANUFACTURER
INTL. IMPACT BUILDING PRODUCTS, LLC.
dba. PLAZA DOOR
5900 AUSTRALIAN AVE. SUITE 300
WEST PALM BEACH, FL 33407
561-578-5450

CONSULTANTS
CW Engineering, LLC
22893 Ashley Inn Terrace
Ashburn, VA 20148
PHONE: (703) 728-1670 FAX: (703) 842-8216

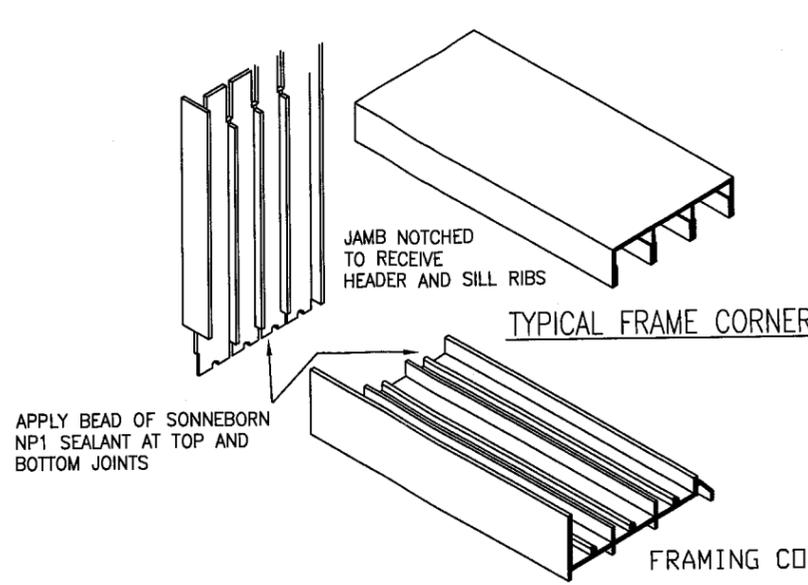
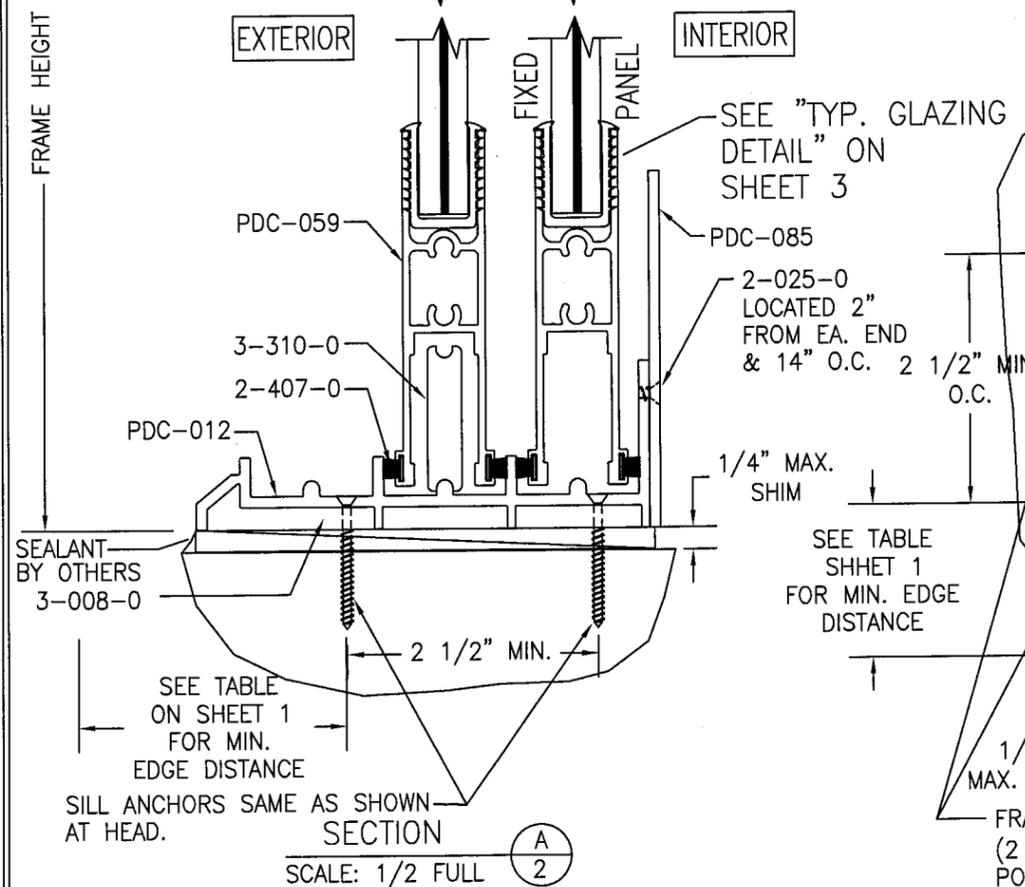
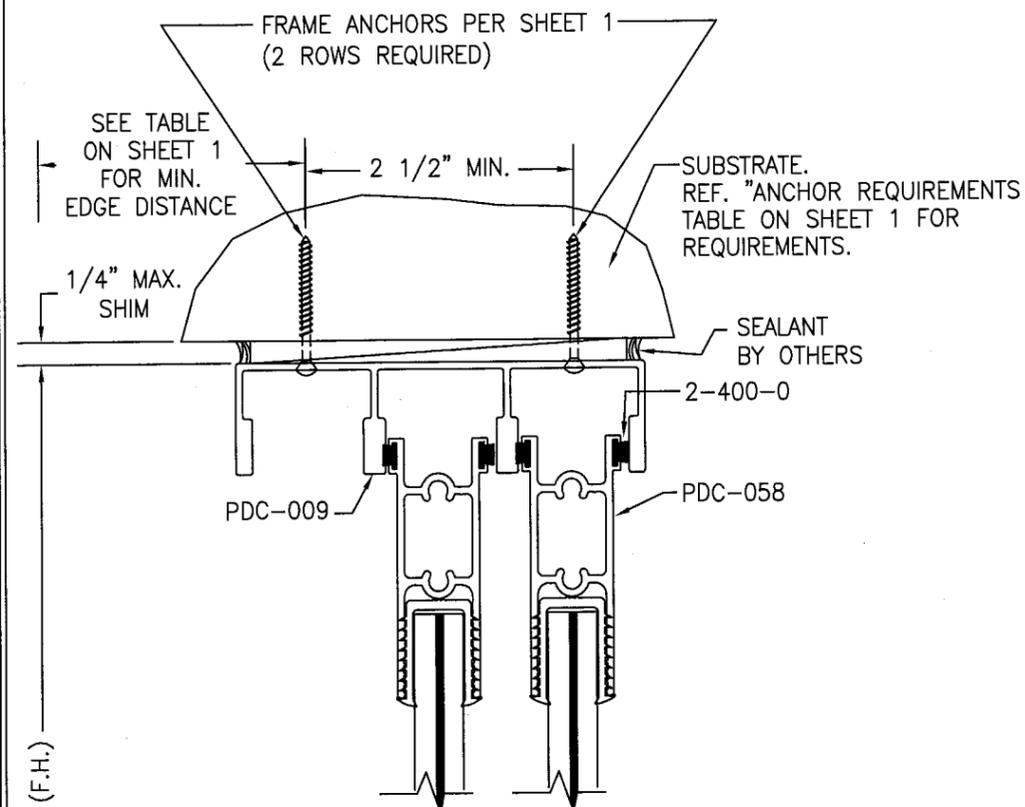
CERTIFICATION
Charles Williams
CHARLES WILLIAMS, P.E.
P.E. NO. 50367
815109

DRAWING NO.
FBC08-2

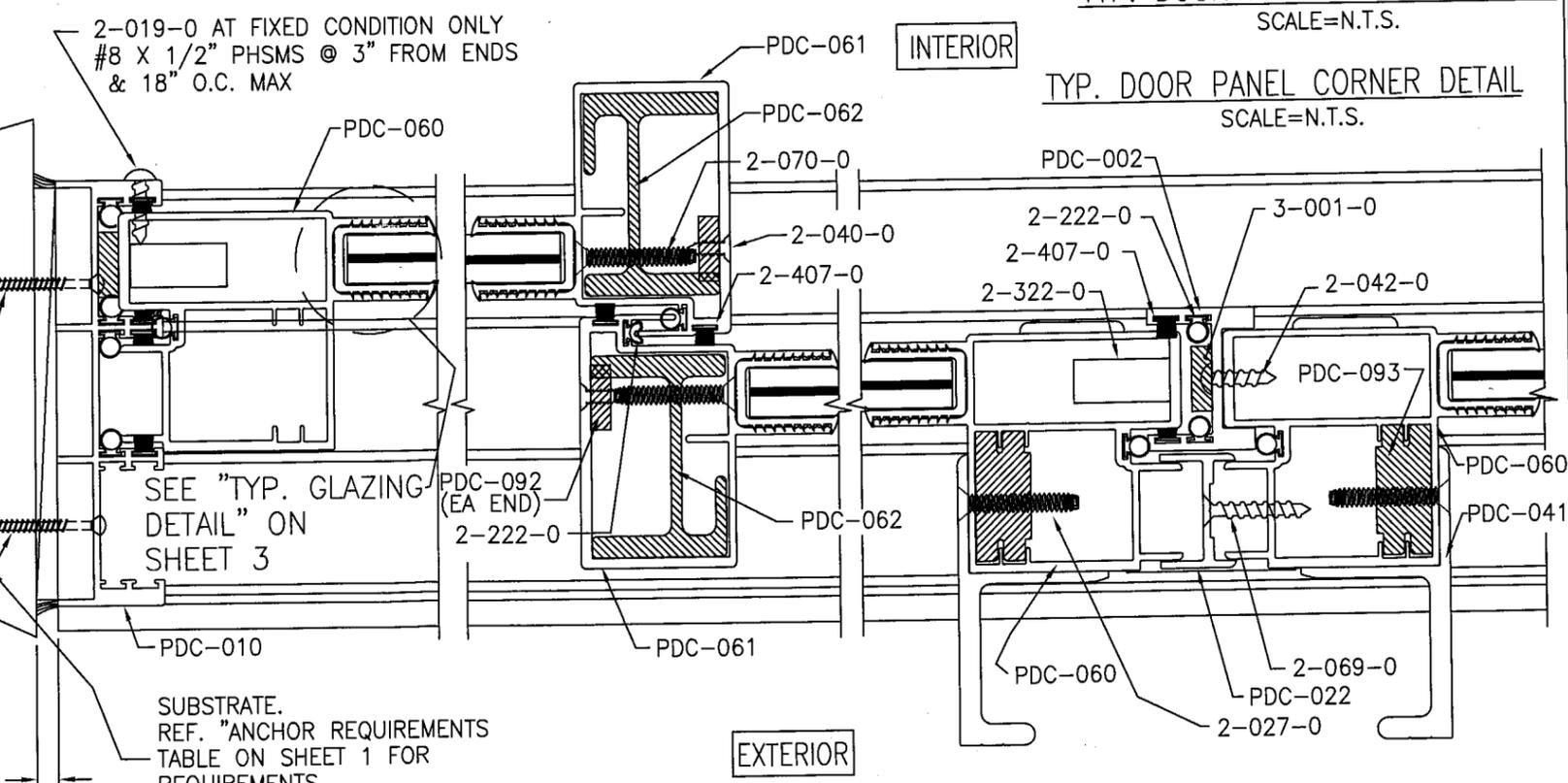
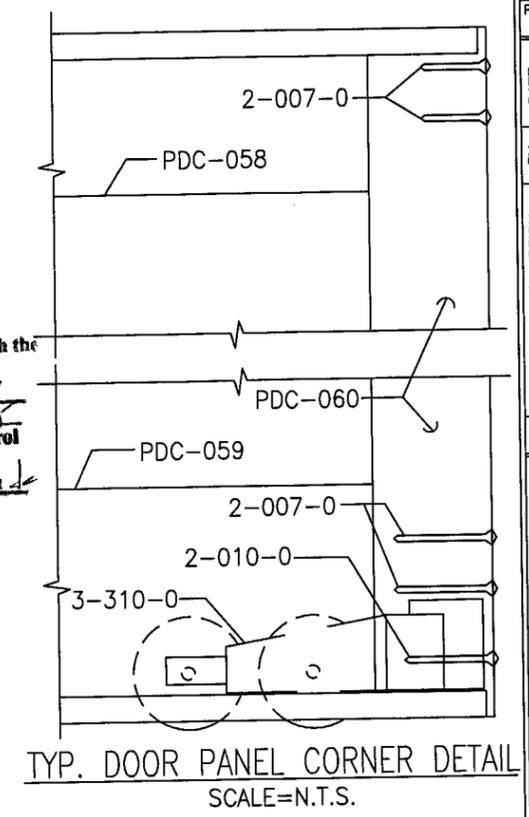
REV.
B

SHEET NO.
1 OF 5

DRAWN BY:	R.L.R.	CHECKED BY:	R.L.R.
PLOT:	1=32	DATE:	8/6/08
NO.	REVISION DESCRIPTION	BY	DATE
1	CORRECTIONS PER MDAD	R.L.R.	5-31-09
2	CORRECTIONS TO PDC092	R.L.R.	6-02-09
3	CORRECTIONS TO PDC092	R.L.R.	6-30-09



Approved as complying with the Florida Building Code
 Date Aug 26, 2009
 NOA# 09-0127-15
 Miami Dade Product Control Division
 By Shag I. Chand



REINFORCEMENT DETAIL B
90 PSF OR LESS

SECTION D
SCALE: 1/2 FULL

TRACK DRAINAGE: 3/8" DIA. WEEP HOLES 17" FROM EACH END & 21" O.C. AT EA. TRACK RUN PLUS 1/8" X 1 1/2" SLOT IN VERTICAL LEG AT EA. WEEP HOLE LOCATION FOR DRAINAGE TO PAN & EXIT.

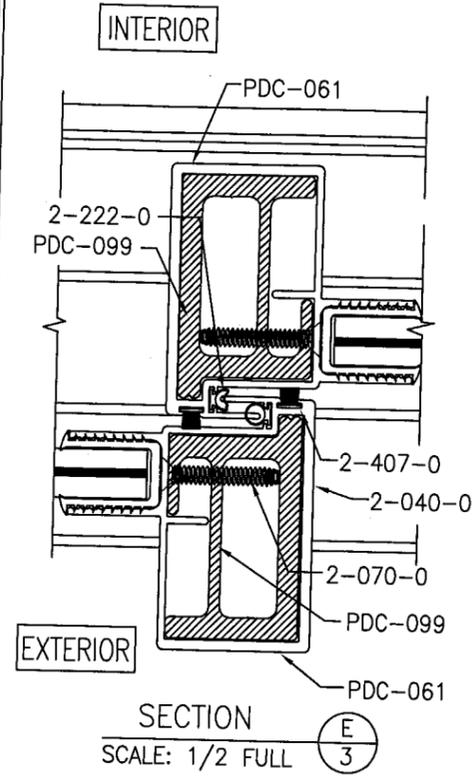
DRAWING TITLE
PLAZA TITAN 120 SMALL MISSILE IMPACT SLIDING GLASS DOORS

CONSULTANTS
CW Engineering, LLC

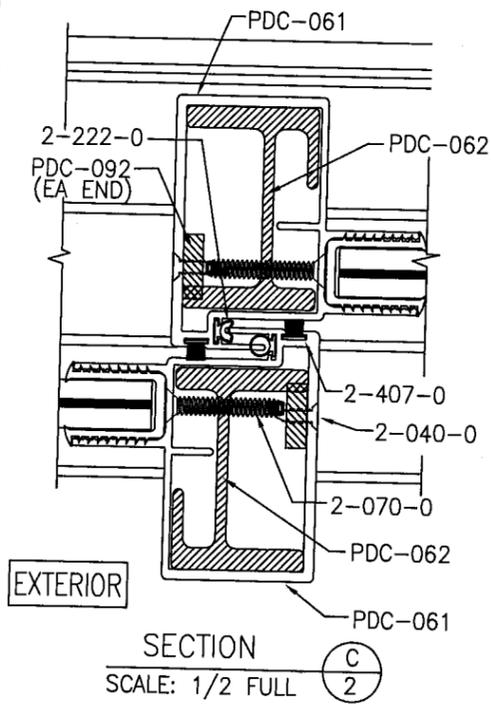
MANUFACTURER
INTL. IMPACT BUILDING PRODUCTS, LLC.
dba. PLAZA DOOR
5900 AUSTRALIAN AVE. SUITE 300
WEST PALM BEACH, FL 33407
561-578-5450

22693 Ashley Inn Terrace
Ashburn, VA 20148
PHONE: (703) 726-1670 FAX: (703) 842-8216

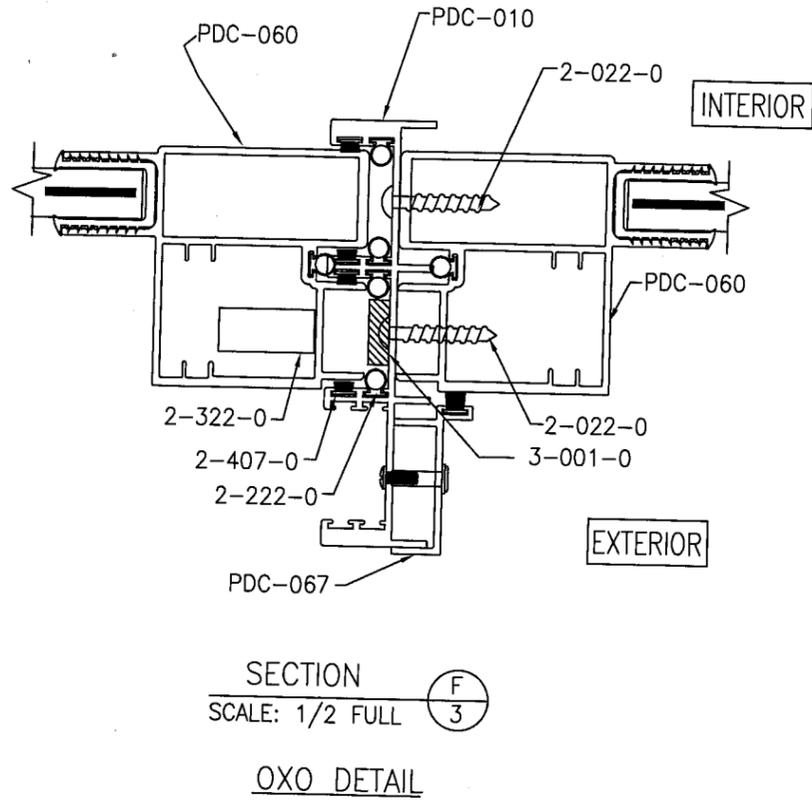
CERTIFICATION
CW
7/22/09
CHARLES WILLIAMS, P.E.
P.E. NO. 50367



REINFORCEMENT DETAIL A
91 TO 120 PSF



REINFORCEMENT DETAIL B
90 PSF OR LESS

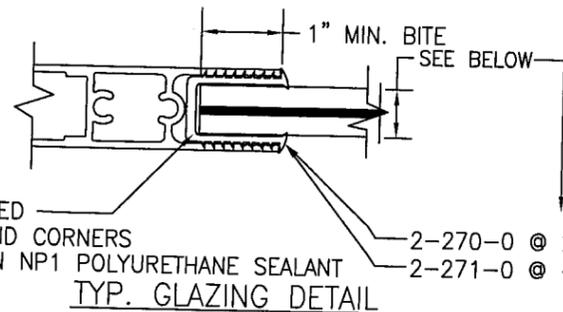


GASKET TO SEALED AT TOP JOINT AND CORNERS USING SONOBORN NP1 POLYURETHANE SEALANT

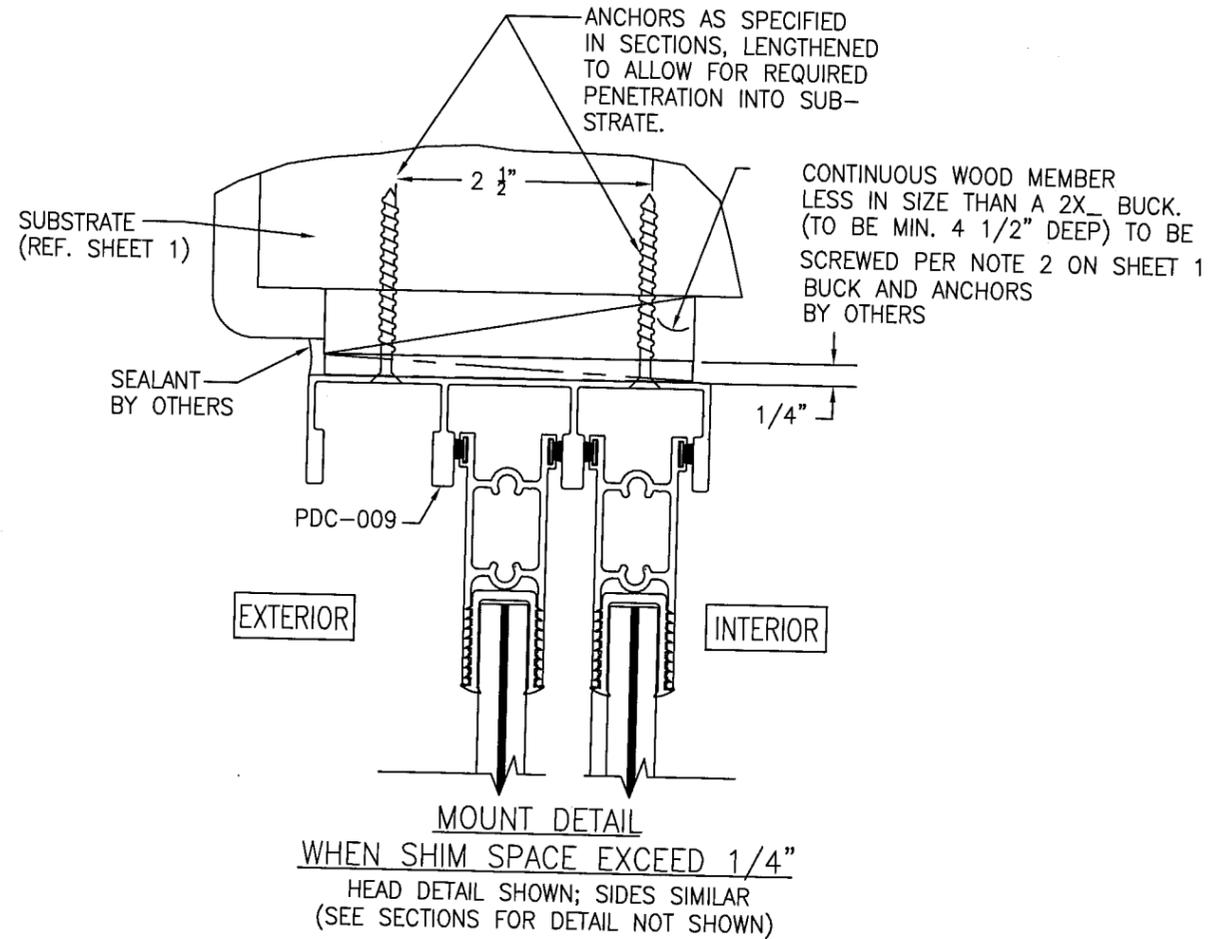
TYP. GLAZING DETAIL

GLAZING OPTION 1) @ >91 PSF < 120 PSF 9/16" THICK LAMINATED GLASS (1/4" HS/.060 PVB BY DUPONT / 1/4" HS)

GLAZING OPTION 2) @ < 90 PSF 7/16" THICK LAMINATED GLASS (3/16" HS/.060 PVB BY DUPONT / 3/16" HS)



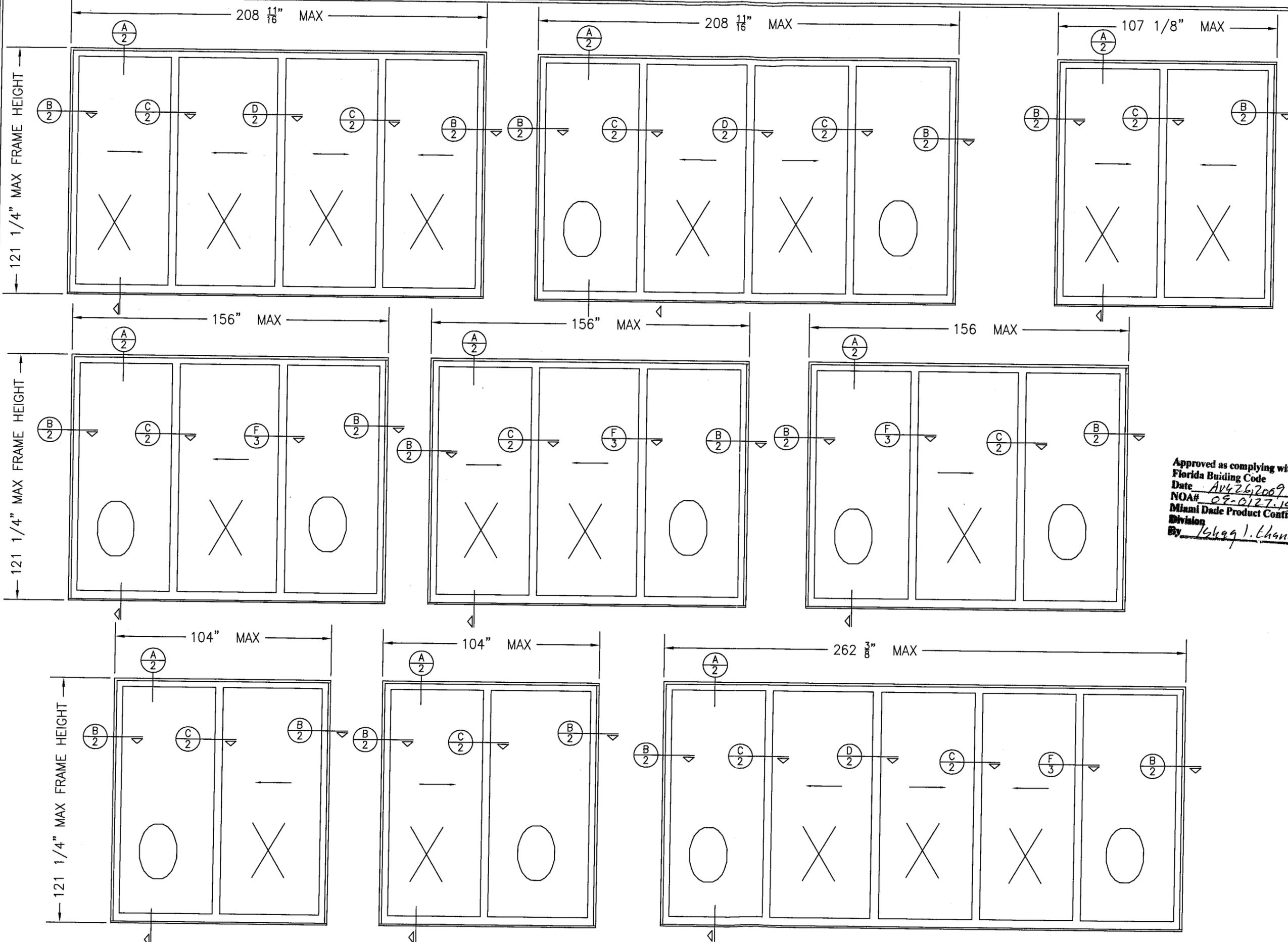
ALTERNATE ANCHORAGE CONDITIONS



MOUNT DETAIL
WHEN SHIM SPACE EXCEED 1/4"
HEAD DETAIL SHOWN; SIDES SIMILAR
(SEE SECTIONS FOR DETAIL NOT SHOWN)

Approved as complying with the
Florida Building Code
Date Aug 26, 2009
NOA# 09-0127-15
Miami Dade Product Control
Division
By Ishag I. Chaudhry

DRAWING TITLE		PLAZA TITAN 120 SMALL MISSILE IMPACT SLIDING GLASS DOORS	
CONSULTANTS		CW Engineering, LLC	
MANUFACTURER		INTL. IMPACT BUILDING PRODUCTS, LLC. dba. PLAZA DOOR 5900 AUSTRALIAN AVE. SUITE 300 WEST PALM BEACH, FL 33407 561-578-5450	
DRAWING NO.		FBC08-2	
SHEET NO.		3 OF 5	
CERTIFICATION		CHARLES WILLIAMS, P.E. P.E. NO. 50367	
DRAWING NO.		REV. C	
SHEET NO.		3 OF 5	
DRAWN BY:		R.L.R.	
CHECKED BY:		R.L.R.	
PLOT:		1-32	
DATE:		8/6/08	
NO.	REVISION DESCRIPTION	BY	DATE
1	CORRECTIONS PER MDA	RLR	5-20-09
2	CORRECTIONS TO PDC092	RLR	6-02-09
3	CORRECTIONS TO PDC092	RLR	6-09-09
4	CORRECTIONS TO PDC092	RLR	6-30-09
5	CORRECTIONS TO PDC092	RLR	8-05-09

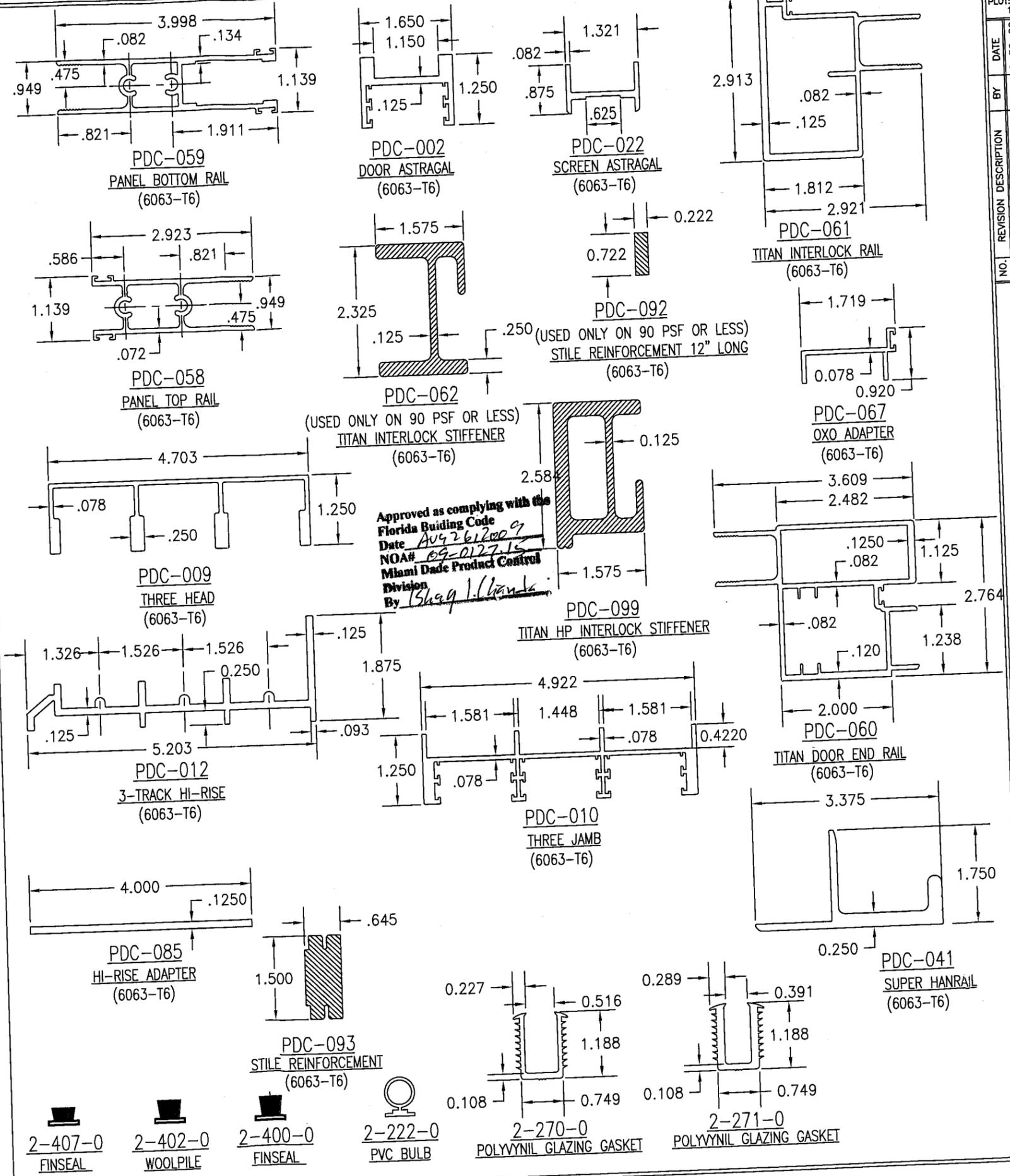


Approved as complying with the
 Florida Building Code
 Date: 04/26/2009
 NOA# 02-0127-15
 Miami Dade Product Control
 Division
 By: Greg I. Chandi

DRAWING TITLE		DRAWN BY:		CHECKED BY:	
PLAZA TITAN 120 SMALL MISSILE IMPACT SLIDING GLASS DOORS		R.L.R.		R.L.R.	
CONSULTANTS		PLOT:		DATE:	
CW Engineering, LLC		1-32		8/6/08	
22693 Ashley Inn Terrace Ashburn, VA 20148 PHONE: (703) 726-1670 FAX: (703) 842-8216		REVISION DESCRIPTION		BY	
		CORRECTIONS PER MDAD		R/LR	
		CORRECTIONS PER MDAD		R/LR	
		NO.		DATE	
		1		5-31-09	
		2		6-09-09	
CERTIFICATION		MANUFACTURER			
CHARLES WILLIAMS, P.E. P.E. NO. 30367 7/22/09		INTL. IMPACT BUILDING PRODUCTS, LLC. dba. PLAZA DOOR 5900 AUSTRALIAN AVE. SUITE 300 WEST PALM BEACH, FL 33407 561-578-5450			
DRAWING NO.		REV.			
FBC08-2		B			
SHEET NO.					
4		OF 5			

MATERIAL LIST

PART NO.	DESCRIPTION	LOCATION
WEATHERSTRIPPING & VINYL		
2-405-0	SCHLEGAL .270 WIDE POLY-BOND FINSEAL #PB-8425-2211-0	INSIDE AND OUTSIDE OF EACH DOOR PANEL TOP RAIL AGAINST FRAME HEAD SECTION.
2-402-0	SCHLEGAL .270 WIDE POLY-BOND WOOLPILE #PB-7525-6011-6	INSIDE AND OUTSIDE OF EACH DOOR PANEL BOTTOM RAIL AGAINST FRAME SILL SECTION.
2-407-0	SCHLEGAL .270 WIDE POLY-BOND FINSEAL #PB-7531-6011-2	INSIDE AND OUTSIDE OF THE JAMB AT THE FIXED PANEL LOCATION.
2-407-0	SCHLEGAL .270 WIDE POLY-BOND FINSEAL #PB-7531-6011-2	PANEL INTERLOCK RAILS.
2-407-0	SCHLEGAL .270 WIDE POLY-BOND FINSEAL #PB-7531-6011-2	MEETING STILE LOCATION.
2-222-0	CENTRAL PLASTICS CO. PVC BULB (EV-277)	PANEL INTERLOCK RAILS. & MEETING STILES INSIDE AND OUTSIDE OF THE JAMB AT THE FIXED PANEL LOCATION.
2-222-0	CENTRAL PLASTICS CO. CO. PVC BULB (EV-277)	GLAZING VINYL 9/16" INFILL.
2-270-0	CENTRAL PLASTICS CO. PVC (X-1842)	GLAZING VINYL 7/16" INFILL.
2-271-0	CENTRAL PLASTICS CO. PVC (X-1843)	
HARDWARE		
3-310-0	ADJUSTABLE ROLLER ASSEMBLY INTL. IMPACT BUILDING PRODUCTS (IIBP)	2 @ EACH ROLLING PANEL.
2-322-0	DEADLOCK - #1847-02 SS ADAMS RITE MANUFACTURING COMPANY	LOCKING RAIL OF MEETING PANELS.
2-351-0	LOCK ESCUTCHEON - #4430 ADAMS RITE	LOCKING RAIL OF MEETING PANELS.
2-322-2	OPTIONAL 2 POINT LOCK - #2777-84 AMESBURY	MEETING RAIL.
3-001-0	LOCK KEEPER - SS IIBP	SILL TRACK
3-008-0	TRACK RAIN PAN - IIBP	TOP OF INTERLOCK RAILS - EXTERIOR
3-009-0	H.P. WEATHER TAB - IIBP	
FASTENERS		
2-025-0	NO. 10-24 X 1/4" PFH UC SMS	2" FROM ENDS & 14" O.C.
2-038-0	NO. 8-32 X 1 1/2" MS	6" FROM ENDS & 14" O.C.
2-060-0	NO. 8-32 X 5/8" ALUMINUM SEX BOLT	6" FROM ENDS & 14" O.C.
2-010-0	NO. 12 X 1 1/4" PPH SS SMS	1 PER DOOR ROLLER.
2-040-0	NO. 8 X 1" SMS FH	2 PER 12" REINF. BAR
2-007-0	NO. 14 X 1 1/4" SMS PH	2 PER DOOR PANEL CORNER
2-019-0	NO. 8 X 1/2" SMS PH	3" FROM ENDS & 18" O.C.
2-069-0	NO. 8 X 1 1/4" SMS	3" FROM ENDS & 18" O.C.
2-027-0	NO. 10 X 1 1/4" MS TYPE "F" FH	6" FROM ENDS & 12" O.C.
2-042-0	NO. 8 X 3/4" SMS PH	6" FROM ENDS & 18" O.C.
2-022-0	NO. 10 X 1 1/4" SMS FH	6" FROM ENDS & 18" O.C.
2-027-0	NO. 10 X 1 1/4" MS TYPE "F" FH	9" FROM BOTTOM END (1 REQ'D)
EXTRUSIONS		
PDC-009	3-HEAD	HEAD TRAK
PDC-010	3-JAMB	FRAME JAMB
PDC-012	3-TRACK HI-RISE	SILL TRACK
PDC-085	4" HI-RISE ADAPTER	SILL TRACK
PDC-058	PANEL TOP RAIL	ALL PANELS
PDC-059	3 1/2" PANEL BOTTOM RAIL	ALL PANELS
PDC-041	SUPER HANRAIL	MEETING RAILS
PDC-060	TITAN DOOR SIDE RAIL	MEETING/LOCKING RAILS
PDC-061	TITAN INTERLOCK RAIL	PANEL INTERLOCK RAILS
PDC-002	DOOR ASTRAGAL	MEETING RAILS
PDC-022	SCREEN ASTRAGAL	MEETING RAILS
PDC-067	OXO ADAPTER	LOCKING RAIL AT OXO
REINFORCEMENTS		
PDC-093	5/8" x 1 1/2" 6063-T6 ALUMINUM (FULL LENGTH OF STILE)	MEETING STILES
PDC-092	1/4" x 1" x 12" LONG ALUMINUM BAR (USED ONLY ON 90 PSF OR LESS)	TOP & BOTTOM OF ALL INTERLOCK RAIL CORNERS
PDC-062	TITAN INTERLOCK STIFFENER (FULL LENGTH OF STILE - 9")	PANEL INTERLOCK RAILS 90 PSF OR LESS
PDC-099	TITAN INTERLOCK STIFFENER (FULL LENGTH OF STILE)	PANEL INTERLOCK RAILS 91-120 PSF



DRAWN BY: R.L.R.	CHECKED BY: R.L.R.
PLOT: 1-32	DATE: 8/6/08
DATE: 6-30-09	
BY: RLR	
REVISION DESCRIPTION	
NO. 1	CORRECTIONS PER MDAD
DRAWING TITLE: PLAZA TITAN 120 SMALL MISSILE IMPACT SLIDING GLASS DOORS	
MANUFACTURER: INTL. IMPACT BUILDING PRODUCTS, LLC. dba. PLAZA DOOR 5900 AUSTRALIAN AVE. SUITE 300 WEST PALM BEACH, FL 33407 561-578-5450	
CONSULTANTS: CW Engineering, LLC 22693 Ashley Inn Terrace Ashburn, VA 20148 PHONE: (703) 726-1670 FAX: (703) 842-8216	
CERTIFICATION: CW 7/22/09	
DRAWING NO. FBC08-2	REV. B
SHEET NO. 5	OF 5