



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.buldingcodeonline.com

NOTICE OF ACCEPTANCE (NOA)

Kawneer Company, Inc.
555 Guthridge Court
Norcross, GA 30092

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 IR-501 Flush, Dry Glazed Aluminum Storefront System – L.M.I.

APPROVAL DOCUMENT: Drawing No. 1461, titled "IR501 Aluminum Storefront System-Large Missile Impact" Sheets 1 thru 8 of 8, dated 07/14/06, with revision A2 dated 07/02/07, prepared by W. W. Schaefer Engineering & Consulting, P.A., signed and sealed by Warren W. Schaeffer, 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 # 06-0803.06 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 **Manuel Perez, P.E.**



NOA No. 07-0731.06
Expiration Date: February 15, 2012
Approval Date: November 15, 2007
Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
2. Drawing No. **1461**, titled "IR501 Aluminum Storefront System-Large Missile Impact" Sheets 1 thru 8 of 8, dated 07/14/06, with revision A2 dated 07/02/07, prepared by W. W. Schaeffer Engineering & Consulting, P.A., signed and sealed by Warren W. Schaeffer, P.E.

B. TESTS

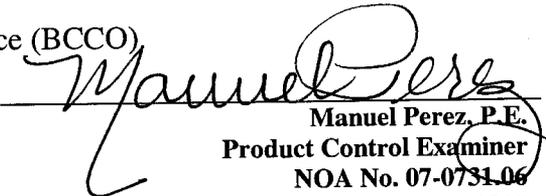
1. Test reports on 1) Air Infiltration Test, per FBC, TAS 202-94
2) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
3) Water Resistance Test, per FBC, TAS 202-94
4) Large Missile Impact Test per FBC, TAS 201-94
5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
6) Forced Entry Test, per FBC 2411 3.2.1, TAS 202-94
along with marked-up drawings and installation diagram of a series IR-501 aluminum flush glazed storefront system, prepared by Hurricane Testing Laboratory, Test Report No. **HTL-G049-0303.07**, dated 03/07/07 with amendment letter dated 09/07/07, all, signed and sealed by Vinu Abraham, 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.) Large Missile Impact Test, FBC, TAS 201-94
5.) Cyclic Loading Test, per FBC, TAS 203-94
along with marked-up drawings and installation diagram of a series IR-501 aluminum flush glazed storefront system, prepared by Hurricane Testing Laboratory. Test Report No(s). **HTL-G049-1201.05** and **HTL-0049-0111.06** dated 04-18-2006, signed and sealed by Vinu Abraham, P.E.

C. CALCULATIONS

1. Anchor verification calculations, complying with FBC-2004, dated 07/02/07, prepared by W. W. Schaeffer Engineering & Consulting, P.A., signed and sealed by Warren W. Schaeffer, P.E.
Complies with ASTM E1300-98/02
2. Anchor verification calculations and structural analysis, complying with FBC-2004, dated 07/14/2006, prepared by W. W. Schaeffer Engineering & Consulting, P.A., signed and sealed by Warren W. Schaeffer, P.E.

D. QUALITY ASSURANCE

1. Miami Dade Building Code Compliance Office (BCCO)


Manuel Perez, P.E.
Product Control Examiner
NOA No. 07-0731.06
Expiration Date: February 15, 2012
Approval Date: November 15, 2007

Kawneer Company, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. **05-1208.02** issued to E. I. DuPont de Nemours for “Dupont Butacite PVB”, approved on 01/05/06 and expiring on 12/11/2010
2. Notice of Acceptance No. **06-0216.06** issued to Solutia Inc. for “Saflex III G clear & colored interlayer”, approved on 05/04/06 expiring on 05/21/2011.
3. TREMCO Part No. **TR-14271E** EPDM exterior glazing gasket complying with ASTM C864 Option II exceptions, ASTM D412 1600 PSI, D395B 22 HRS 158°F.

F. STATEMENTS

1. Statement letter of no financial interest, dated September 6, 2007, signed and sealed by Warren W. Schaeffer, P.E.
2. Statement letter of conformance, dated October 24, 2007, signed and sealed by Warren W. Schaeffer, P.E.
3. Laboratory compliance letter for Test Report No. **HTL- GA05018**, issued by Hurricane Test Laboratory, Inc., dated May 2, 2007, signed and sealed by Jose E. Colon, E.I.

G. OTHER

1. Notice of Acceptance No. **06-0803.06**, issued to Kawneer Company, Inc. for their Series IR-501 Aluminum Flushed Glazed Storefront System – L.M.I., approved on 02/15/07 and expiring on 02/15/12.


Manuel Perez, P.E.
Product Control Examiner
NOA No. 07-0731-06
Expiration Date: February 15, 2012
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GENERAL NOTES

1. THESE STORE FRONT SYSTEMS HAVE BEEN TESTED, ANALYZED AND APPROVED FOR DESIGN PRESSURES NOT TO EXCEED THOSE SHOWN IN THE "ALLOWABLE DESIGN LOADS" TABLES.
2. BUCKING &/OR SUPPORTING SUBSTRATES MUST BE PROPERLY DESIGNED, CONSTRUCTED & INSTALLED TO SUPPORT LOADS TRANSFERRED FROM THESE SYSTEMS.
3. ALL HARDWARE & FASTENERS SHALL BE IN ACCORDANCE WITH THESE DRAWINGS & SHALL 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 THE 2004 FLORIDA BUILDING CODE PROTOCOLS TAS-201, 202 & 203 FOR LARGE MISSILE IMPACT DOORS.
5. THESE STORE FRONT 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 WINDOWS.
7. ALL ANCHORS SHALL BE INSTALLED AS SPECIFIED ON THESE DRAWINGS. SPECIFIED EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL FINISH OR STUCCO.
8. ALL FRAME ANCHORS SECURING WINDOW/DOOR FRAME TO PRESSURE TREATED BUCKS OR WOOD FRAMING SHALL BE CAPABLE OF RESISTING CORROSION CAUSED BY THE PRESSURE TREATING CHEMICALS IN THE WOOD.
9. THERE SHALL BE NO LIMIT TO THE NUMBER OF HORIZONTAL & VERTICAL PANELS USED FOR ANY JOB PROVIDING ALL RESTRICTIONS ARE MET PER THE ELEVATIONS.
10. ALL SUBSTRATE SHALL HAVE THE FOLLOWING MINIMUM REQUIREMENTS.
 - a) ALL WOOD SUBSTRATE SHALL BE MIN. G = 0.55 DENSITY.
 - b) ALL STRUCTURAL STEEL SUBSTRATE SHALL BE MIN. 1/8" THK. & Fy = 36 ksi.
 - c) ALL CONCRETE SUBSTRATE SHALL BE MIN. 3000 PSI.
11. 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.

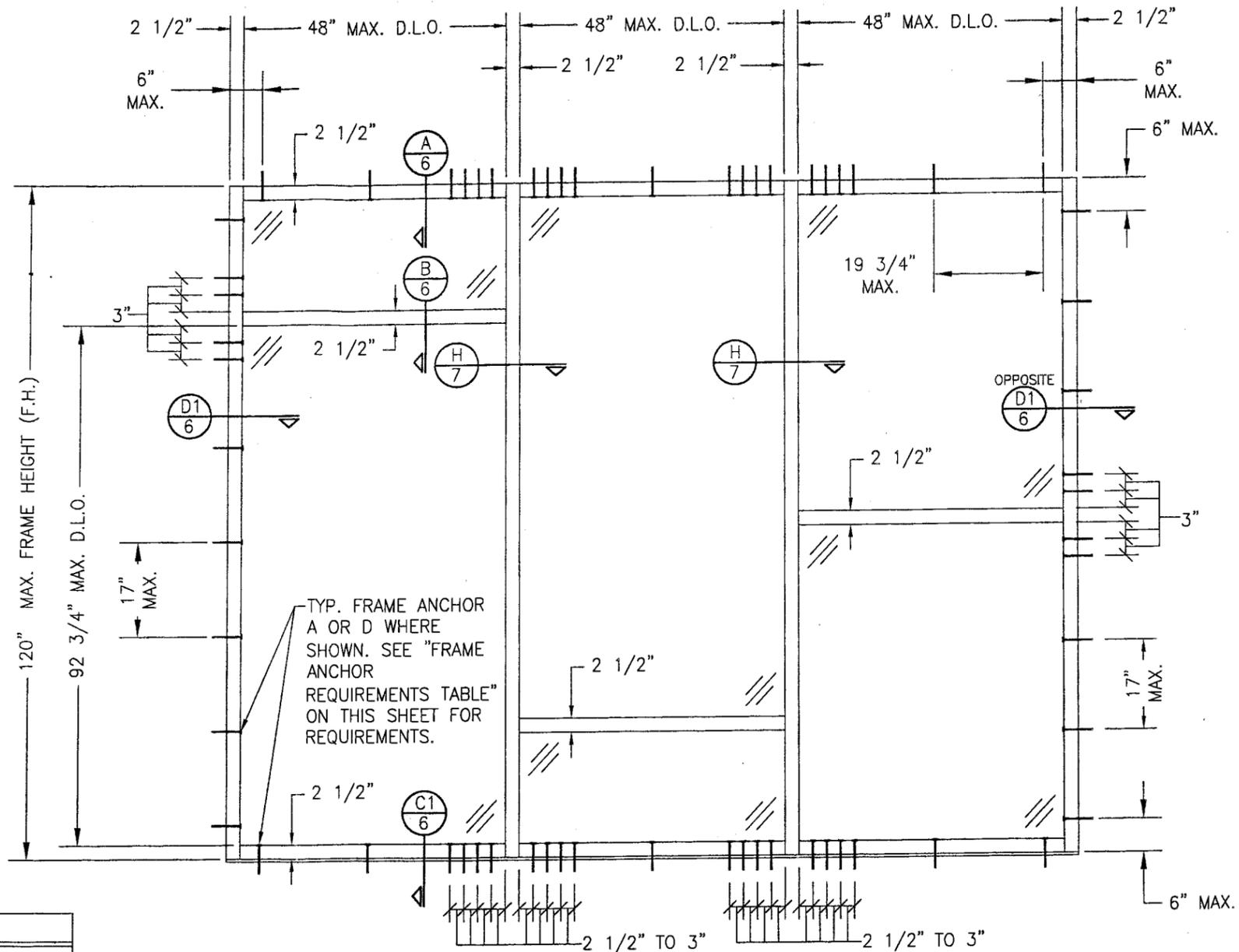
CORNER & FRAME END CONSTRUCTION:

FRAME HEAD CORNER: HEAD IS SQUARE CUT, BUTTED TO SIDE, FASTENED WITH 3 NO. 12 X 1" PHTFS FASTENERS THROUGH THE SIDE MEMBER INTO THE HEAD MEMBER SCREW SPLINES & SEALED WITH SILICONE.

FRAME SILL CORNER: SILL IS SQUARE CUT, BUTTED TO SIDE, FASTENED WITH 3 NO. 12 X 1" PHTFS FASTENERS THROUGH THE SIDE MEMBER INTO THE SILL MEMBER SCREW SPLINES & SEALED WITH SILICONE.

FRAME DOOR JAMB SILL CORNER: SILL IS SQUARE CUT, BUTTED TO SIDE, FASTENED WITH 1 JAMB PIVOT ASSEMBLY. EACH PIVOT ASSEMBLY WAS FASTENED TO TO THE SIDE WITH THREE NO. 12-24 X 5/8" FHMS. THE THRESHOLD IS THEN FASTENED TO PIVOT ASSEMBLY WITH TWO NO. 12-24 X 3/8" FHMS & SEALED WITH SILICONE.

HORIZONTAL FRAME MULLION END: MULLION IS SQUARE CUT, BUTTED TO SIDE, FASTENED WITH 2 NO. 12 X 1" SS PHTFS FASTENERS THROUGH THE SIDE MEMBER INTO THE MULLION MEMBER SCREW SPLINES & SEALED WITH SILICONE.



EXTERIOR ELEVATION
MULTIPLE FIXED PANEL STORE FRONT ASSEMBLY
(WITH ANCHOR TYPE "A" OR "D" TO WOOD OR METAL STUD)

SCALE: 1/2"=1'-0"

HORIZONTAL STACKING & OVERALL UNIT WIDTH IS UNLIMITED PROVIDING D.L.O. DOES NOT EXCEED 48" WIDE AT EACH PANEL. NUMBER OF VERTICAL PANELS IS UNLIMITED BUT MUST FIT INSIDE MAXIMUM FRAME HEIGHT SHOWN.

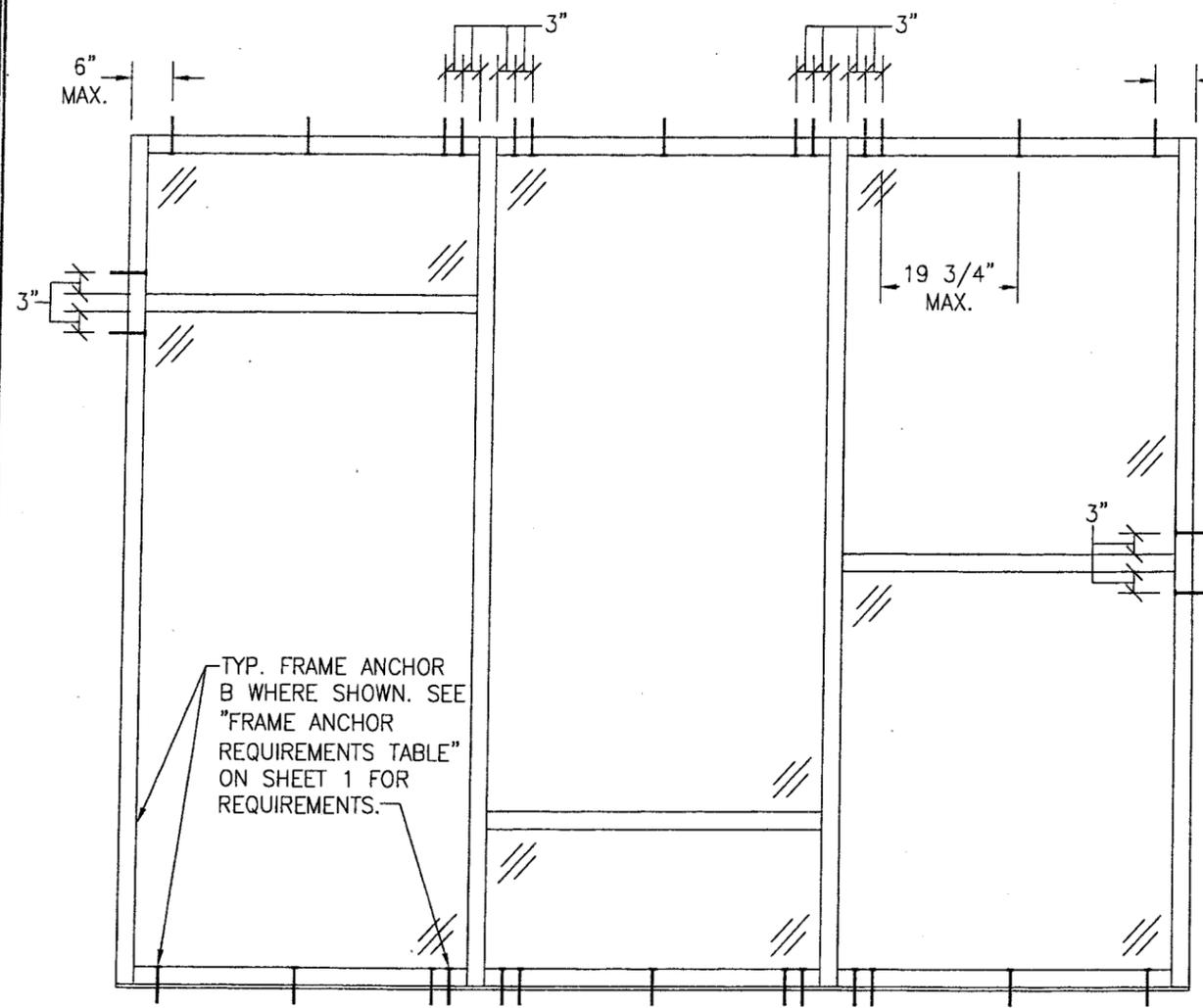
ALLOWABLE DESIGN PRESSURE
 +/-65 PSF

FRAME ANCHOR REQUIREMENTS TABLE				
ANCHOR TYPE	OPENING TYPE (SUBSTRATE)	JAMB TO OPENING FASTENER TYPE	MINIMUM EMBED	MINIMUM EDGE DIST.
A	2X_ WOOD FRAME OR BUCK	NO. 12 SMS SCREWS	1 1/4"	3/4"
B	MIN. 1/8" THICK A36 STEEL	(2) 1/4-20 SELF DRILLING/TAPPING SCREW	FULL	3/4"
C	MIN. 3000 P.S.I. CONCRETE	(1) 1/4" CONCRETE SCREW	1 1/4"	2 1/2"
D	MIN. 16 GA. 33 KSI METAL STUD	(2) 1/4-20 SELF DRILLING/TAPPING SCREW	FULL	1/2"
E	MIN. C90 BLOCK	(1) 1/4" CONCRETE SCREW	1 1/4"	2 1/2"
(4) F	MIN. 3000 P.S.I. CONCRETE	(3) 3/8" WEDGE/SLEEVE ANCHOR	2 1/2"	3"

- (1) CONCRETE SCREWS SHALL BE ELCO OR ITW RAMSET/RED HEAD TAPCONS, OR HILTI KWIK-CON II (HARDENED STEEL OR S.S.).
- (2) SELF DRILLING & SELF TAPPING SCREWS SHALL BE MIN. GRADE 5 CORROSION RESISTANT STEEL
- (3) WEDGE/SLEEVE ANCHORS SHALL BE RAMSET/RED HEAD DYNABOLT, HILTI KWIK-BOLT II, OR POWERS RAWL POWER BOLT (STEEL OR S.S.)
- (4) ANCHOR TYPE "F" IS ONLY APPLICABLE FOR USE WITH THE SILL REINFORCEMENT BAR AT THE VERTICAL DOOR MULLION BOTTOM END.

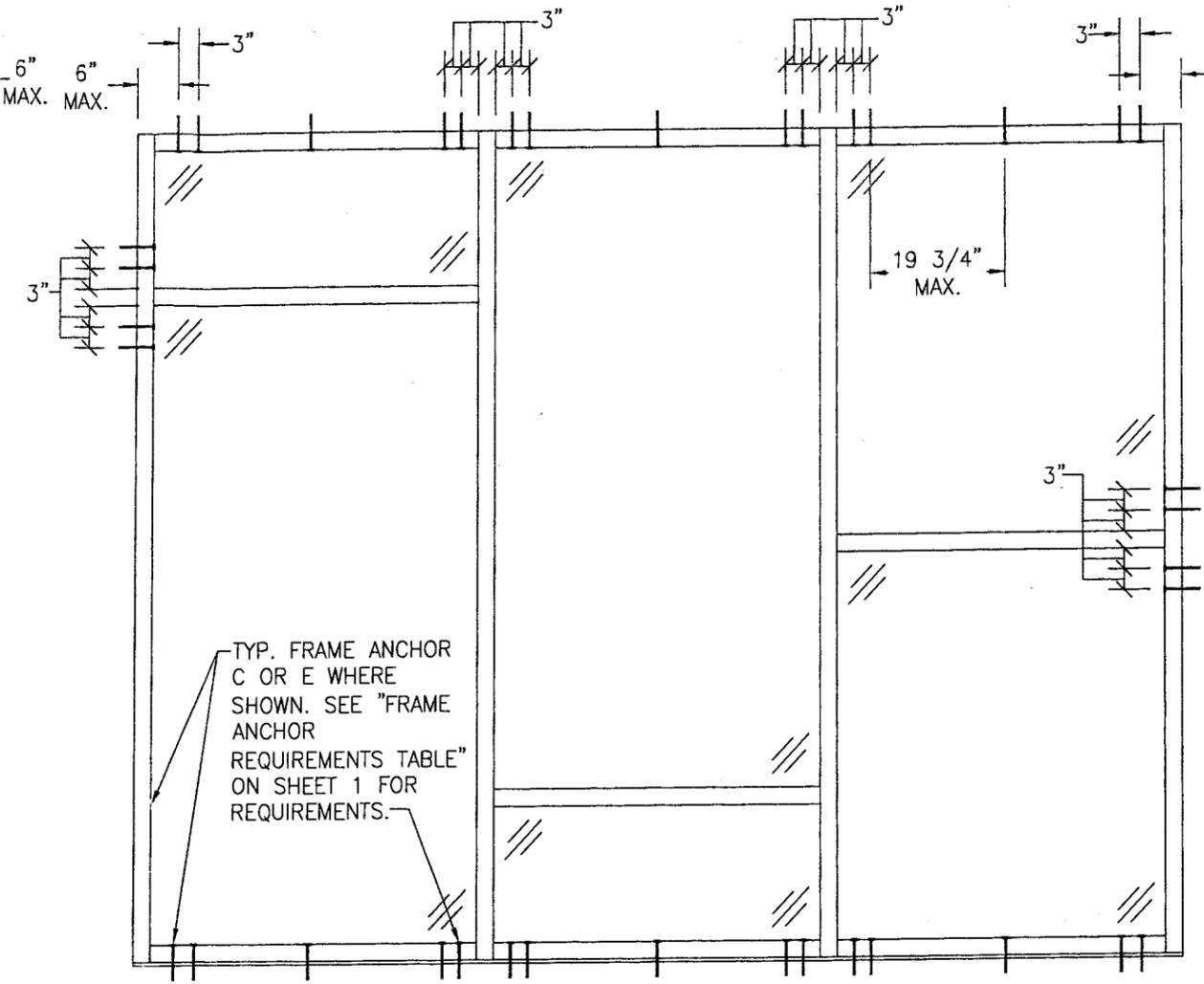
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PLOT: 1=24		DATE: 07/14/08	
DATE	BY	REVISION DESCRIPTION	NO.
07/02/07	W.W.S.	A1 ADDED DRY GLAZED OPTION	A1
07/02/07	W.W.S.	A2 REVISED ANCHOR CONDITIONS	A2
DRAWING TITLE: IR501 ALUMINUM STORE FRONT SYSTEM - LARGE MISSILE IMPACT			
CONSULTANTS		MANUFACTURER	
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		KAWNEER COMPANY, INC. 555 GUTHRIE COURT NORCROSS, GA 30092 770-449-5555	
CERTIFICATION: JUL 03 2007			
DRAWING NO. 1461			
SHEET NO. 1 OF 8			

PRODUCT REVISED
 as complying with the Florida Building Code
 Acceptance No. 07-0731.06
 Expiration Date FEB 15, 2012
 By: *Maureen Perry*
 Miami Made Product Centre
 Division



EXTERIOR ELEVATION
MULTIPLE FIXED PANEL STORE FRONT ASSEMBLY
(WITH ANCHOR TYPE "B" TO STEEL)

SCALE: 1/2"=1'-0"
 FOR ALL FRAMING & D.L.O. DIMENSIONS AND SECTIONS, SEE ELEVATION ON SHEET 1.



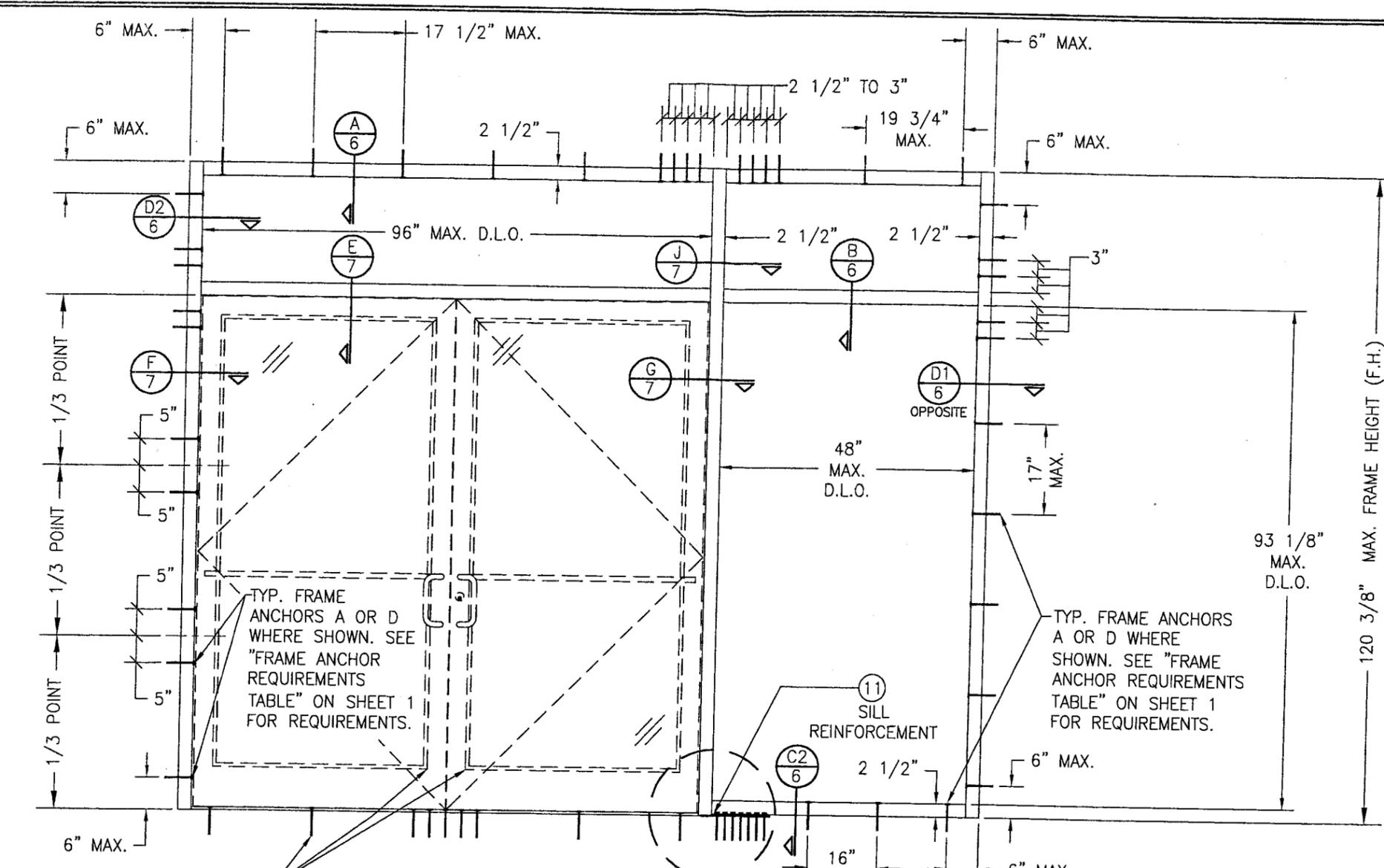
EXTERIOR ELEVATION
MULTIPLE FIXED PANEL STORE FRONT ASSEMBLY
(WITH ANCHOR TYPE "C" & "E" TO CONCRETE/CMU)

SCALE: 1/2"=1'-0"
 FOR ALL FRAMING & D.L.O. DIMENSIONS AND SECTIONS, SEE ELEVATION ON SHEET 1.
 NOTE: CMU IS APPLICABLE ONLY AT SIDES.

ALLOWABLE DESIGN PRESSURE
 +/-65 PSF

PRODUCT REVISED
 as complying with the Florida
 Building Code
 Acceptance No. 07-0731.06
 Expiration Date FEB. 15, 2012
 By *Manuel Perez*
 Miami Dade Product Control
 Division

DRAWN BY: W.R.M.		CHECKED BY: W.W.S.	
PLOT: 1=24		DATE: 07/14/06	
NO.	REVISION DESCRIPTION	BY	DATE
DRAWING TITLE IR501 ALUMINUM STORE FRONT SYSTEM - LARGE MISSILE IMPACT			
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 KAWNEER COMPANY, INC. 555 GUTHRIDGE COURT NORCROSS, GA 30092 770-449-5555	
CERTIFICATION JUL 03 2007 <i>Warren W. Schaefer</i> WARREN W. SCHAEFER, P.E. P.E. NO. 44135		DRAWING NO. 1461 REV. A SHEET NO. 2 OF 8	



350 IR LARGE MISSILE IMPACT
OUT-SWING DOORS & SILL ANCHORS
UNDER SEPERATE APPROVAL

SEE MULLION END DETAILS
ON SHEET 5

EXTERIOR ELEVATION
STORE FRONT ASSEMBLY WITH DOORS & TRANSOM
(WITH ANCHOR TYPE "A" OR "D" TO WOOD OR METAL STUD)

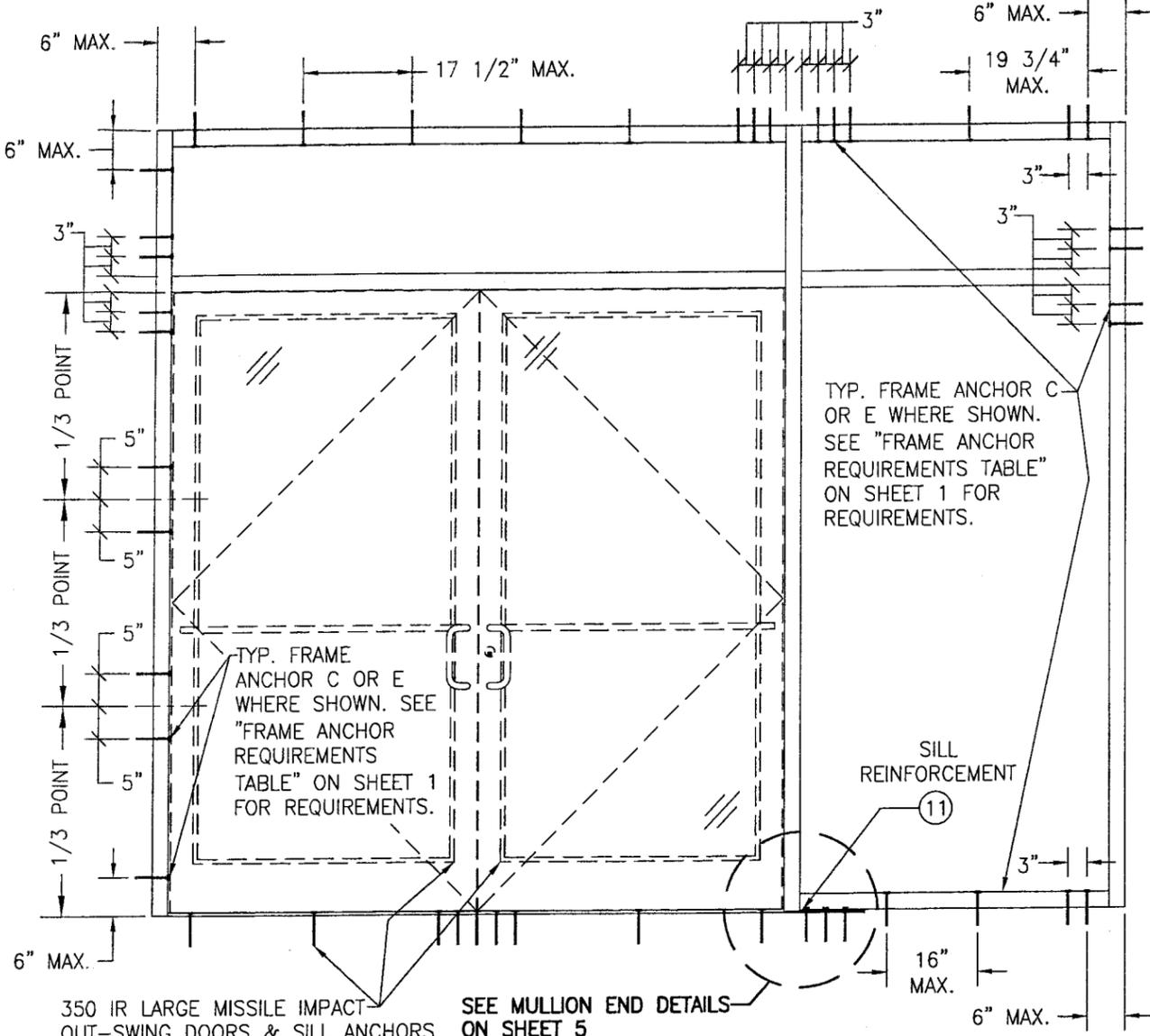
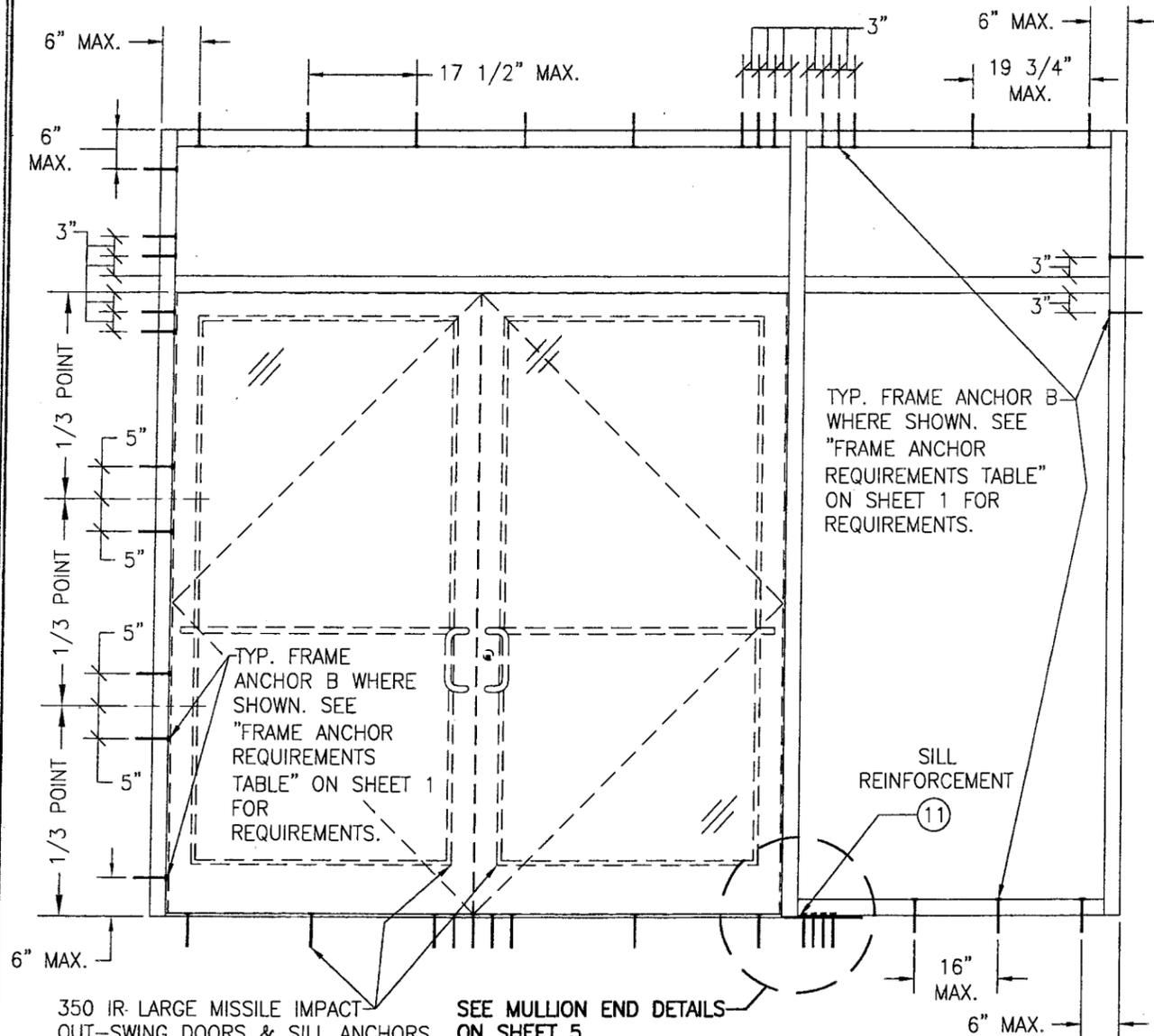
SCALE: 1/2"=1'-0"

SINGLE SIDELIGHT SHOWN, MULTIPLE SIDELIGHT CONDITION ALSO APPLIES WITH
SIDELIGHT AT ONE OR BOTH SIDES.
DOUBLE DOOR CONDITION SHOWN, SINGLE DOOR CONDITION ALSO APPLIES.
HORIZONTAL STACKING & OVERALL UNIT WIDTH IS UNLIMITED. NUMBER OF VERTICAL
PANELS IS UNLIMITED BUT MUST FIT INSIDE MAXIMUM FRAME HEIGHT SHOWN.

ALLOWABLE DESIGN PRESSURE
+/-65 PSF

PRODUCT REVISED
As complying with the Florida
Building Code
Acceptance No. 07-0731.06
Expiration Date Feb. 15, 2012
By: *Manuel Perez*
Miami Dade Product Control
Division

DRAWN BY: W.R.N.	CHECKED BY: W.W.S.
PLOT: 1-24	DATE: 07/14/06
NO.	REVISION DESCRIPTION
DATE	BY
DRAWING TITLE IR501 ALUMINUM STORE FRONT SYSTEM - LARGE MISSILE IMPACT	
CONSULTANTS W. W. SCHAEFER ENGINEERING & CONSULTING, P.A.	MANUFACTURER KAWNEER COMPANY, INC.
8895 N. MILITARY TRAIL, SUITE C-204 PALM BEACH GARDENS, FL 33410 PHONE: 561-775-4902 FAX: 561-775-4903	555 GUTHRIDGE COURT NORCROSS, GA 30092 770-449-5555
CERTIFICATION JUL 03 2007	WARREN W. SCHAEFER, P.E. P.E. NO. 44135
DRAWING NO. 1461	REV. A
SHEET NO. 3 OF 8	



**EXTERIOR ELEVATION
STORE FRONT ASSEMBLY WITH DOORS & TRANSOM
(WITH ANCHOR TYPE "B" TO STEEL)**

SCALE: 1/2"=1'-0"

FOR ALL FRAMING & D.L.O. DIMENSIONS AND SECTIONS, SEE ELEVATION ON SHEET 3.

**EXTERIOR ELEVATION
STORE FRONT ASSEMBLY WITH DOORS & TRANSOM
(WITH ANCHOR TYPE "C" & "E" TO CONCRETE/CMU)**

SCALE: 1/2"=1'-0"

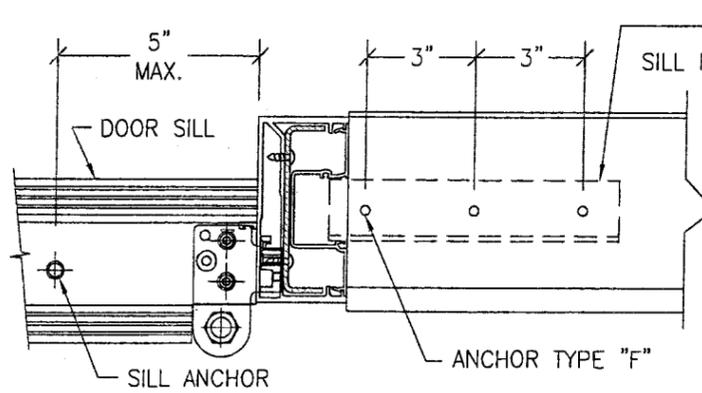
FOR ALL FRAMING & D.L.O. DIMENSIONS AND SECTIONS, SEE ELEVATION ON SHEET 3.

NOTE: CMU IS APPLICABLE ONLY AT SIDES.

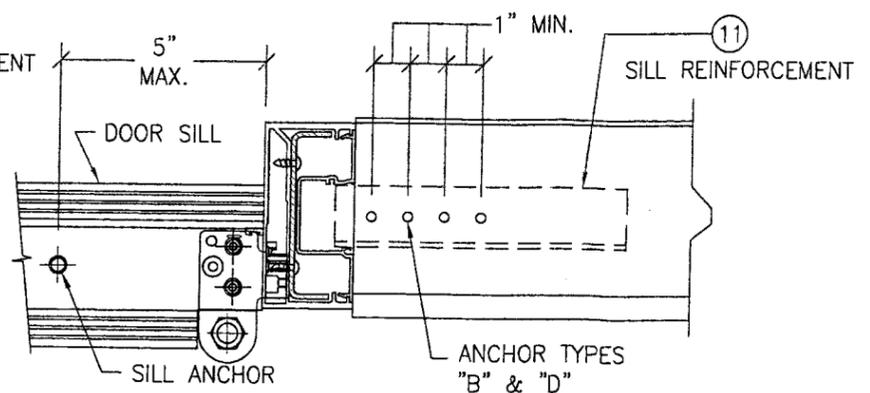
ALLOWABLE DESIGN PRESSURE
+/-65 PSF

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Acceptance No. **07-0731.06**
Expiration Date **FEB. 15, 2012**
By *Manuel Perez*
Miami Dade Product Control
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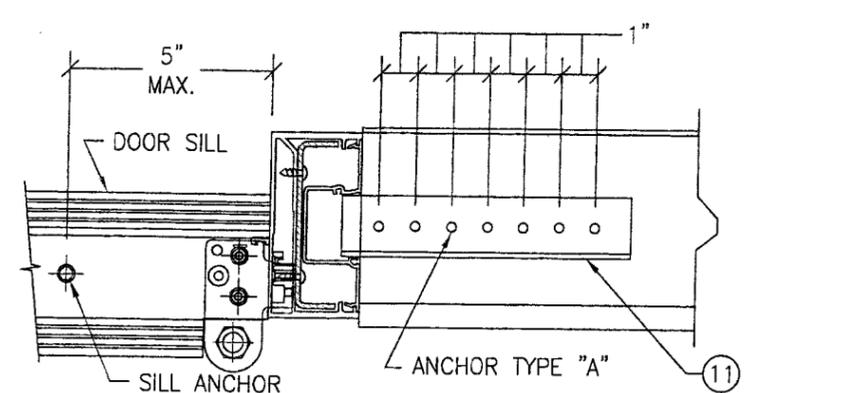
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NO.	REVISION DESCRIPTION	DATE	BY
DRAWING TITLE IR501 ALUMINUM STORE FRONT SYSTEM - LARGE MISSILE IMPACT			
CONSULTANTS W. W. SCHAEFER ENGINEERING & CONSULTING, P.A.		MANUFACTURER KAWNEER COMPANY, INC.	
8895 N. MILITARY TRAIL, SUITE C-204 PALM BEACH GARDENS, FL 33410 PHONE: 561-775-4802 FAX: 561-775-4903		555 GUTHRIDGE COURT NORCROSS, GA 30092 770-449-5555	
CERTIFICATION	DRAWING NO. 1461 REV. A		
<i>Warren W. Schaefer, P.E.</i>	SHEET NO. 4 OF 8		



ANCHOR TYPE F
(3 ANCHORS PER REINFORCEMENT BAR)



ANCHOR TYPE B
(4 ANCHORS PER REINFORCEMENT BAR)



ANCHOR TYPES A & D
(7 ANCHORS PER REINFORCEMENT BAR)

**MULLION END CONNECTION DETAILS
AT VERTICAL MULLIONS ALONG SIDE DOORS**
(TYPICAL AT SILL ONLY)

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Miami Made Product Control
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DRAWN BY: W.R.M. CHECKED BY: W.W.S.
PLOT: 1-2 DATE: 07/14/06

NO.	REVISION DESCRIPTION	BY	DATE

DRAWING TITLE
IR501 ALUMINUM STORE FRONT SYSTEM - LARGE MISSILE IMPACT

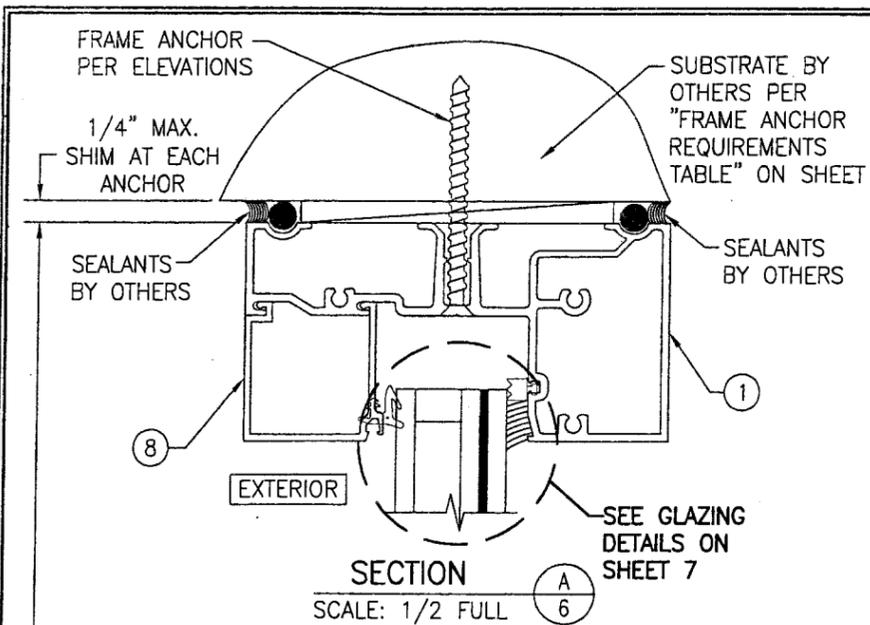
CONSULTANTS
W. W. SCHAEFER ENGINEERING & CONSULTING, P.A.
8895 N. MILITARY TRAIL, SUITE C-204
PALM BEACH GARDENS, FL 33410
PHONE: 561-775-4802 FAX: 561-775-4903

MANUFACTURER
KAWNEER COMPANY, INC.
555 GUTHRIDGE COURT
NORCROSS, GA 30092
770-449-5555

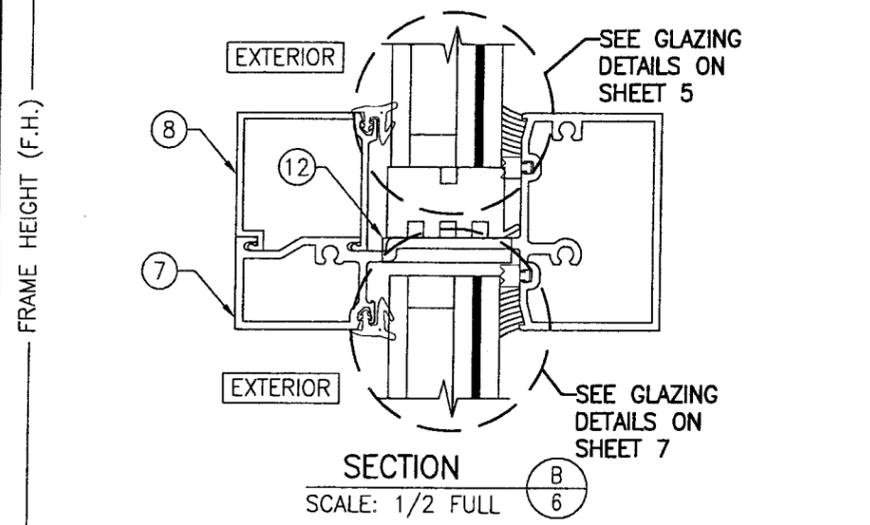
CERTIFICATION
JUL 03 2007

WARREN W. SCHAEFER, P.E.
P.E. NO. 44135

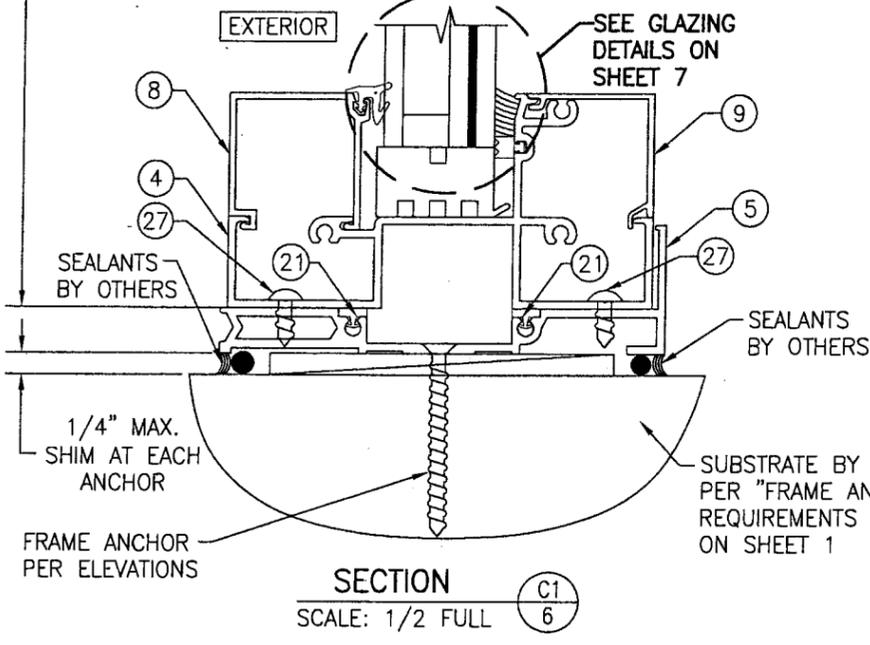
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SHEET NO. 5 OF 8



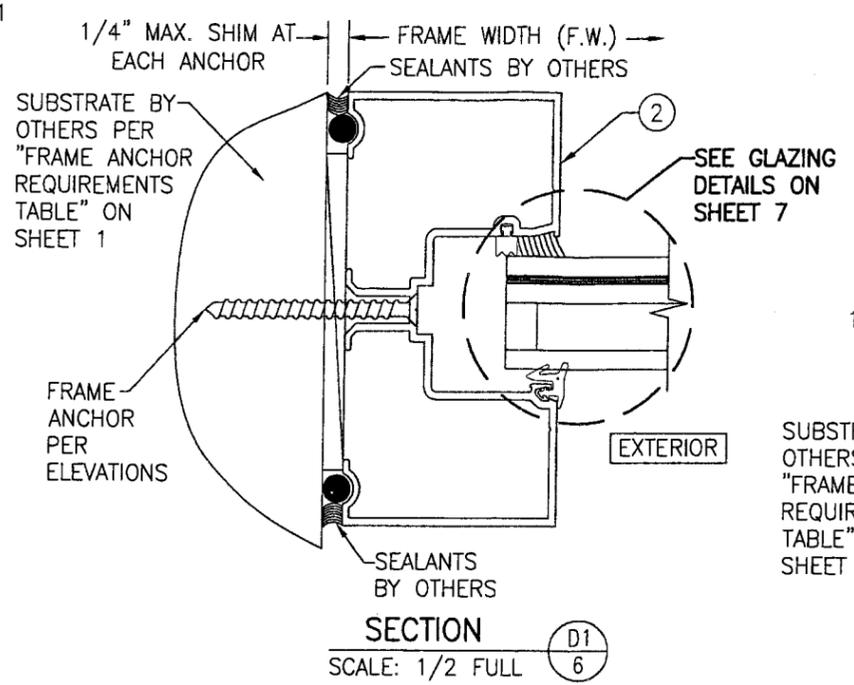
SECTION A
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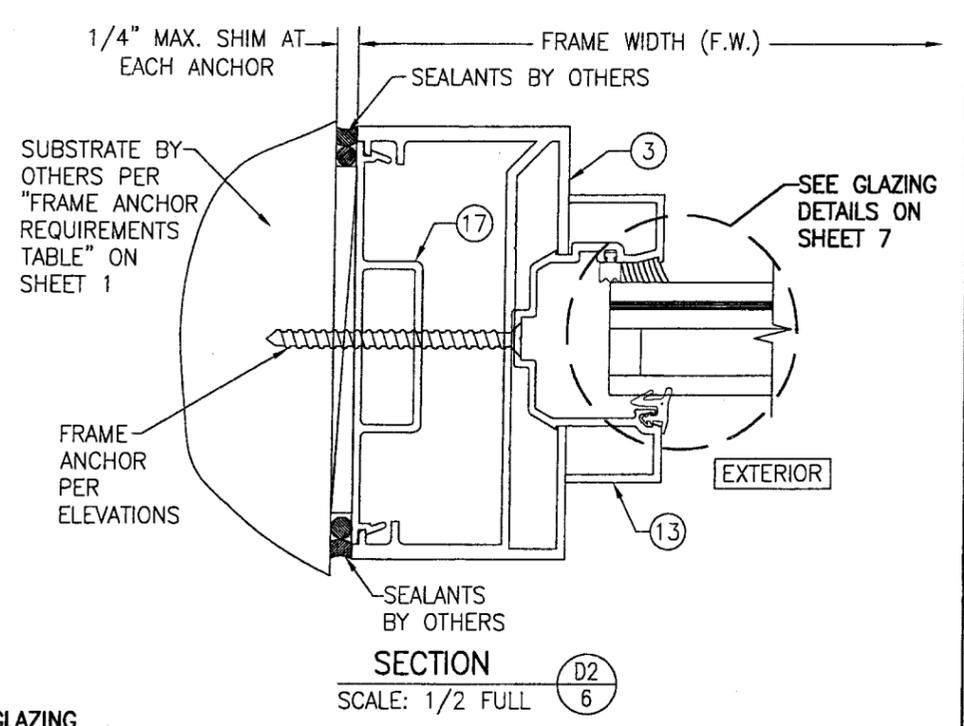
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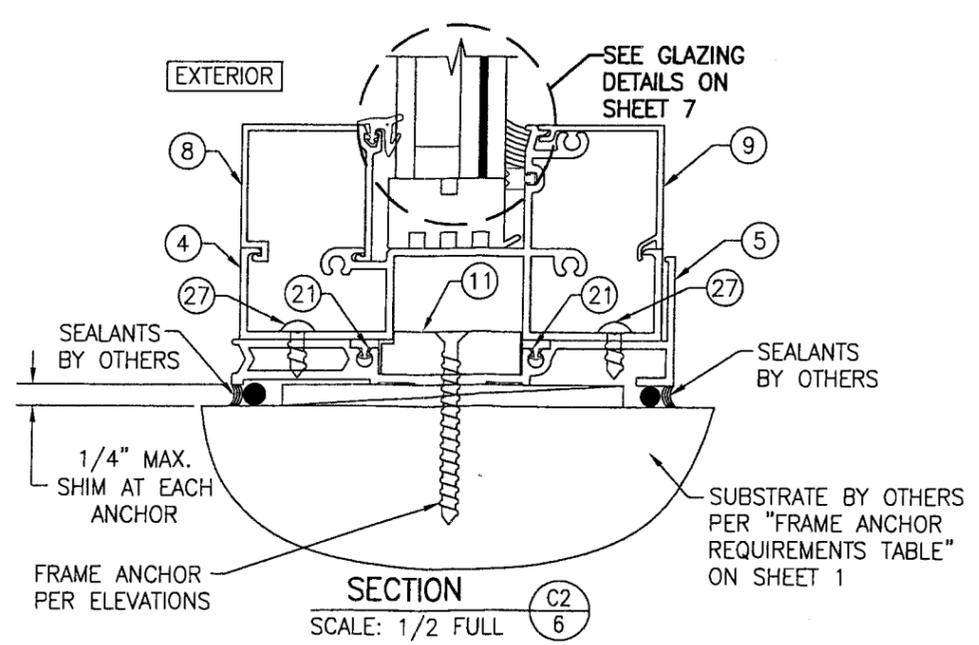
SECTION C1
SCALE: 1/2 FULL



SECTION D1
SCALE: 1/2 FULL



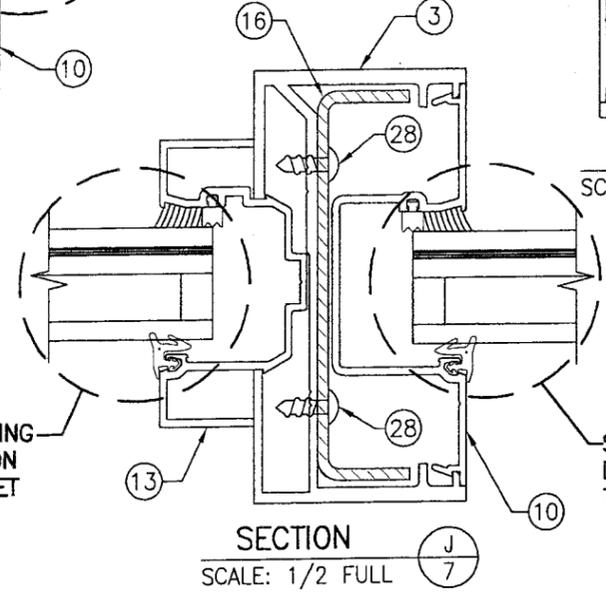
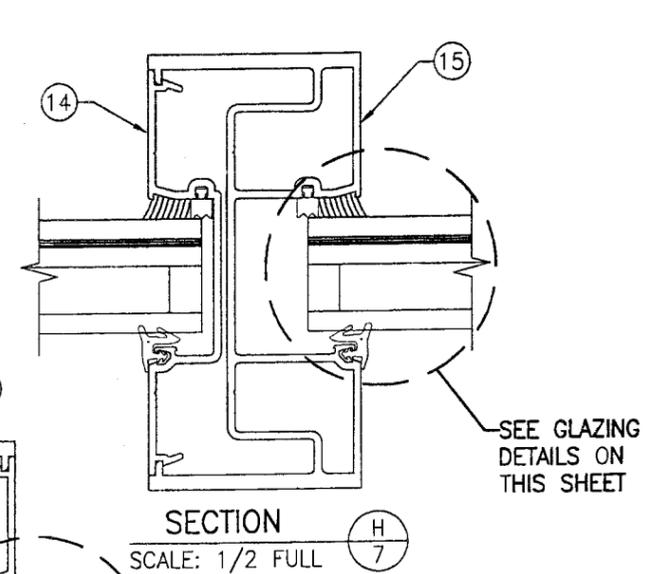
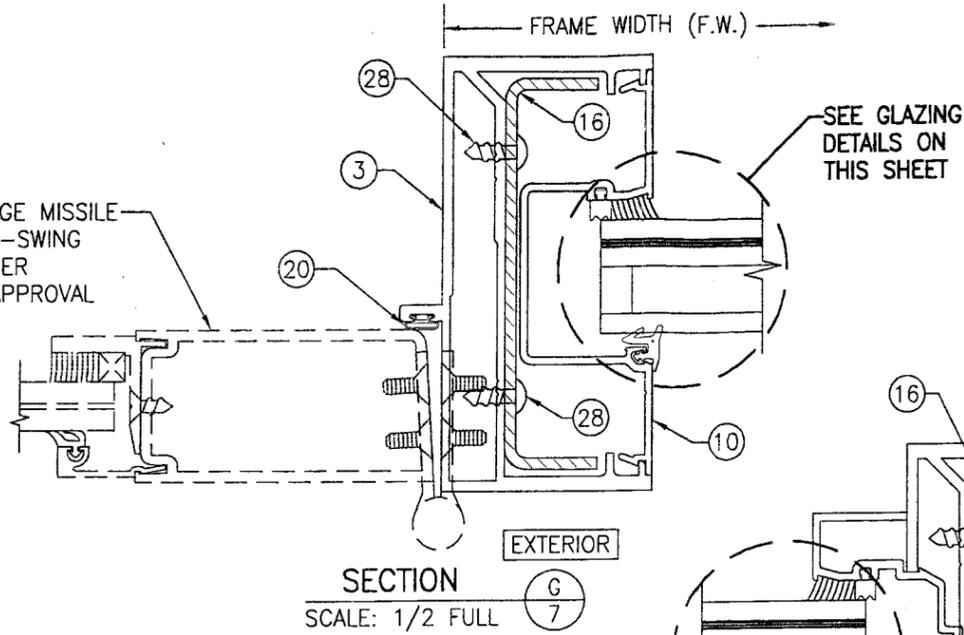
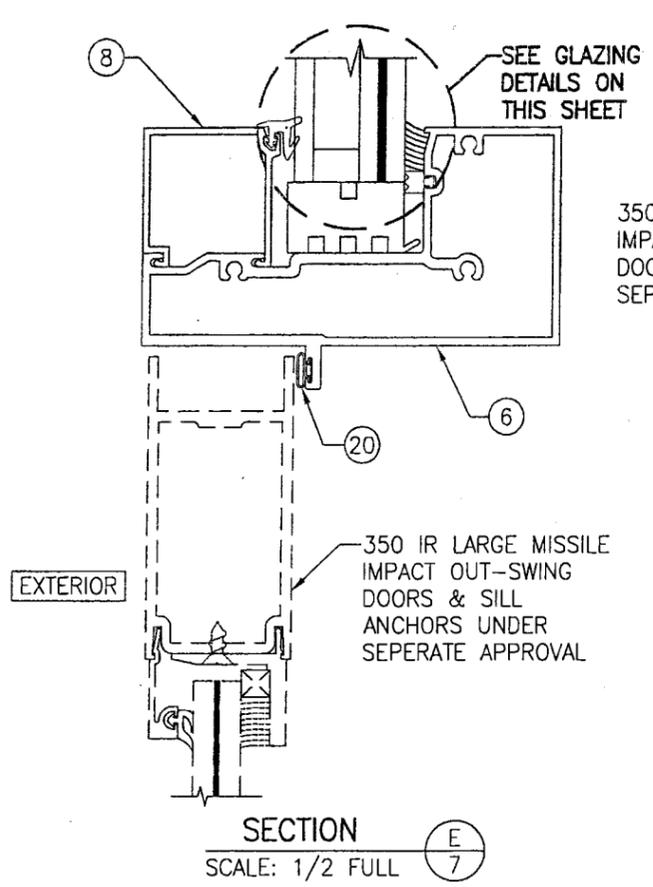
SECTION D2
SCALE: 1/2 FULL



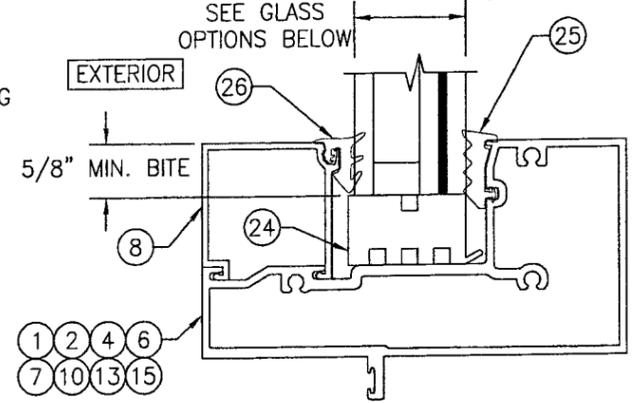
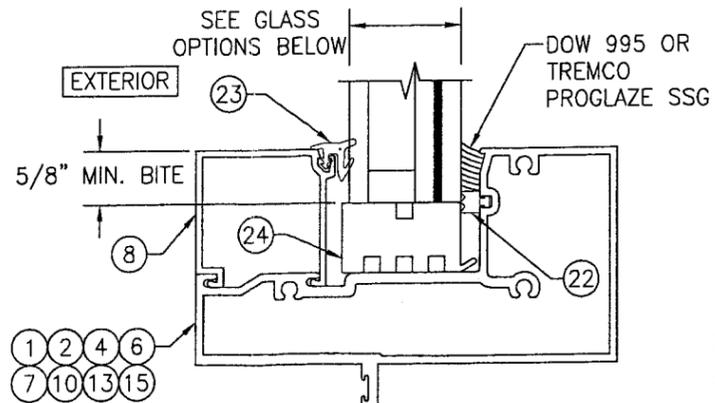
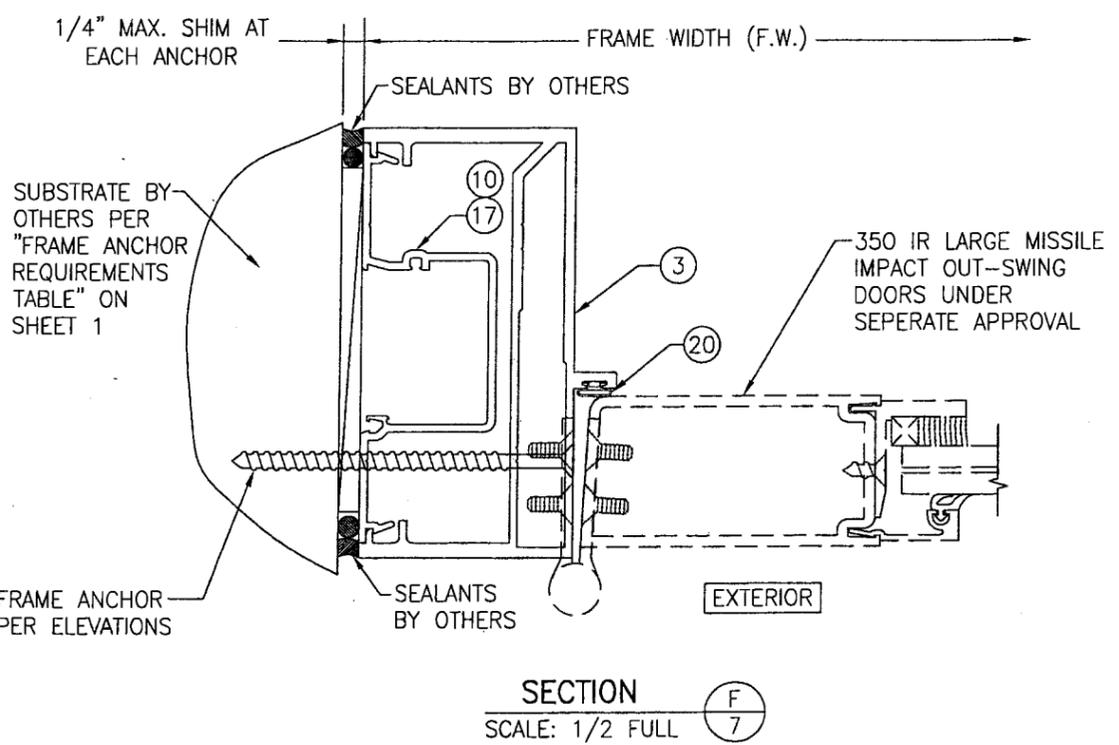
SECTION C2
SCALE: 1/2 FULL

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Expiration Date FEB. 15, 2012
By *Manuel Perez*
Miami Dade Product Control
Division

DRAWN BY: W.R.M.		CHECKED BY: W.W.S.	
PLOT: 1-2		DATE: 07/14/06	
NO.	REVISION DESCRIPTION	BY	DATE
DRAWING TITLE: IR501 ALUMINUM STORE FRONT SYSTEM - LARGE MISSILE IMPACT			
CONSULTANTS: W. W. SCHAEFER ENGINEERING & CONSULTING, P.A.		MANUFACTURER: KAWNEER COMPANY, INC.	
8895 N. MILITARY TRAIL, SUITE C-204 PALM BEACH GARDENS, FL 33410 PHONE: 561-775-4902 FAX: 561-775-4903		555 GUTHRIDGE COURT NORCROSS, GA 30092 770-449-5555	
CERTIFICATION: <i>Manuel Perez</i> JUL 13 2007			
DRAWING NO. 1461		REV. A	
SHEET NO. 6 OF 8			



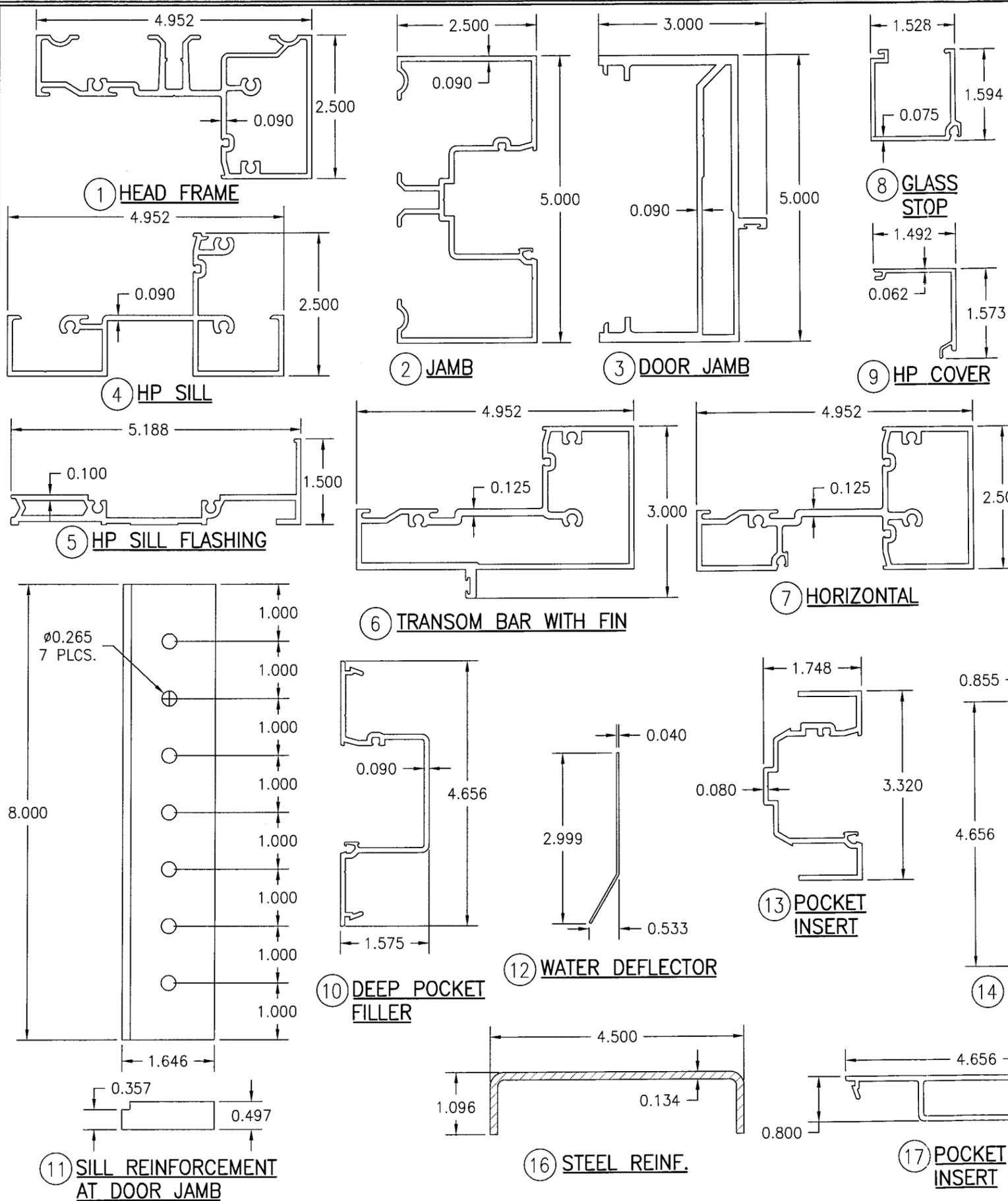
PRODUCT REVISED
 to comply with the Florida
 Building Code
 Acceptance No. 07-0731-06
 Expiration Date FEB 13, 2012
 By *Manuel Perez*
 Miami Trade Product Control
 Division



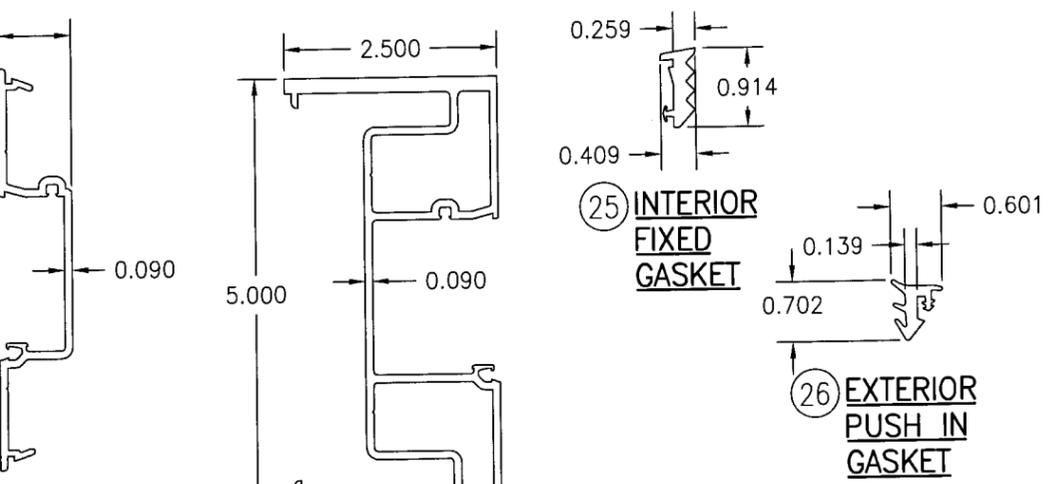
GLASS OPTIONS (WET GLAZED):
 OPTION 1: 1 5/16" THICK LAMINATED GLASS BY SOLUTIA (1/4" HT. ST./1/2" AIR SPACER/1/4" HT. ST./0.09 SOLUTIA SAFLEX III G PVB/1/4" HT. ST.)
 OPTION 2: 1 5/16" THICK LAMINATED GLASS BY DUPONT (1/4" HT. ST./1/2" AIR SPACER/1/4" HT. ST./0.09 DUPONT BUTICITE PVB/1/4" HT. ST.)

GLASS OPTIONS (DRY GLAZED):
 OPTION 1: 1 5/16" THICK LAMINATED GLASS BY DUPONT (1/4" HT. ST./1/2" AIR SPACER/1/4" HT. ST./0.09 DUPONT SGP/1/4" HT. ST.)

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8895 N. MILITARY TRAIL, SUITE C-204 PALM BEACH GARDENS, FL 33410 PHONE: 561-775-4902 FAX: 561-775-4903	
CERTIFICATION JUL 03 2007	WARREN W. SCHAEFER, P.E. P.E. NO. 44135
DRAWING NO. 1461	REV. A
SHEET NO. 7 OF 8	



ITEM #	PART #	ITEM DESCRIPTION	MANUFACTURER/NOTES
PARTS			
1	575-103	HEAD FRAME	6063-T6 ALUMINUM
2	575-101	JAMB	6063-T6 ALUMINUM
3	575-051	DOOR JAMB	6063-T6 ALUMINUM
4	987-032	HP SILL	6063-T6 ALUMINUM
5	987-033	HP SILL FLASHING	6063-T6 ALUMINUM
6	575-122	TRANSOM BAR WITH FIN	6063-T6 ALUMINUM
7	575-115	HORIZONTAL	6063-T6 ALUMINUM
8	575-104	GLASS STOP	6063-T6 ALUMINUM
9	987-034	HP COVER	6063-T6 ALUMINUM
10	575-135	DEEP POCKET FILLER	6063-T6 ALUMINUM
11	-	SILL REINFORCEMENT AT DOOR JAMB	6063-T6 ALUMINUM
12	451-105	WATER DEFLECTOR	6063-T6 ALUMINUM
13	575-133	POCKET INSERT	6063-T6 ALUMINUM
14	575-102	POCKET FILLER	6063-T6 ALUMINUM
15	575-116	HW MULLION	6063-T6 ALUMINUM
16	575-310	STEEL REINF.	A36 STEEL
17	575-052	POCKET INSERT	6063-T6 ALUMINUM
SEALS AND SEALANTS			
20	027-078	DOOR BULB WEATHERING	ALCRYN
21	127-120	SILL TO FLASHING GASKET	CCN SPONGE
22	127-011	SLIDE IN SPACER	SANTOPRENE
23	027-074	STANDARD PUSH ON GASKET	EPDM
24	127-070	SETTING BLOCK	EPDM
25	127-121	INTERIOR FIXED GASKET	EPDM (DUROMETER = SPONGE)
26	127-126	EXTERIOR PUSH IN GASKET	EPDM (DUROMETER = 70)
FASTENERS			
27	128-396	NO. 12 X 7/16" S.S. PHTF	2" FROM ENDS & MAX. 18" O.C.
28	128-271	NO. 12 X 5/8" S.S. PHTF	4" FROM ENDS (2 ROWS)



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CERTIFICATION JUL 03 2007	By: <i>Mauro Perez</i> P.E. NO. 44135
DRAWING NO. 1461	REV. A
SHEET NO. 8	OF 8

PRODUCT REVISED
as complying with the Florida
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Acceptance No. **07-0731.06**
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