



**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)**

**Arcadia Architectural Products, Inc.  
60 Bonner Street  
Standford, CT 06902**

**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 Ult-6000 Aluminum Sliding Glass Door- (S.M.I.)**

**APPROVAL DOCUMENT:** Drawing No. **ARC0004**, titled "Series ULT-6000 SGD SM Impact", sheets 1 through 10 of 10, prepared by Product Technology Corporation, dated 07/09/04, signed and sealed by Eric S. Nielsen, 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**

**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 pages E-1, as well as approval document mentioned above.

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

8/19/04  
JM



**NOA No 04-0727.01  
Expiration Date: September 09, 2009  
Approval Date: September 09, 2004  
Page 1**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**A. DRAWINGS**

1. Manufacturer's die drawings and sections.
2. Drawing No **ARC0004**, Sheets 1 through 10 of 10, titled "Series ULT-6000 SGD SM Impact," prepared by Product Technology Corporation, dated 07/09/04, signed and sealed by Eric S. Nielsen, 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  
along with marked-up drawings and installation diagram of an aluminum sliding glass door, prepared by Certified Testing Laboratories Architectural Division, Test Report No. **CTLA-1234WR**, dated 06/11/04, signed and sealed by Ramesh Patel, P.E.

**C. CALCULATIONS**

1. Anchor Calculations, ASTM- E1300, and structural analysis, prepared by Product Technology Corporation, dated 07/06/04, signed and sealed by Eric S. Nielsen, P.E.

**D. QUALITY ASSURANCE**

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

**E. MATERIAL CERTIFICATIONS**

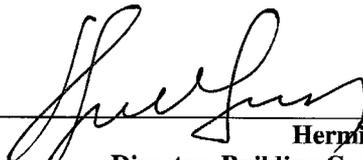
1. Notice of acceptance No. **01-1204.01** issued to "E.I. Dupont DeNemours" for "Sentry Glass ® Plus" approved on 01/17/02 and expiring on 01/14/07.
2. Notice of Acceptance No. **03-0415.13** issued to "Solutia Inc." for "Vanceva Composite Interlayer for Laminated Glass " approved on 12/11/03 and expiring on 12/11/08.

**F. STATEMENTS**

1. Statement letter of conformance and no financial interest, dated 07/21/04, signed and sealed by Eric S. Nielsen, P.E.

**G. OTHER**

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

  
\_\_\_\_\_  
Herminio F. Gonzalez, P.E.  
Director, Building Code Compliance Office

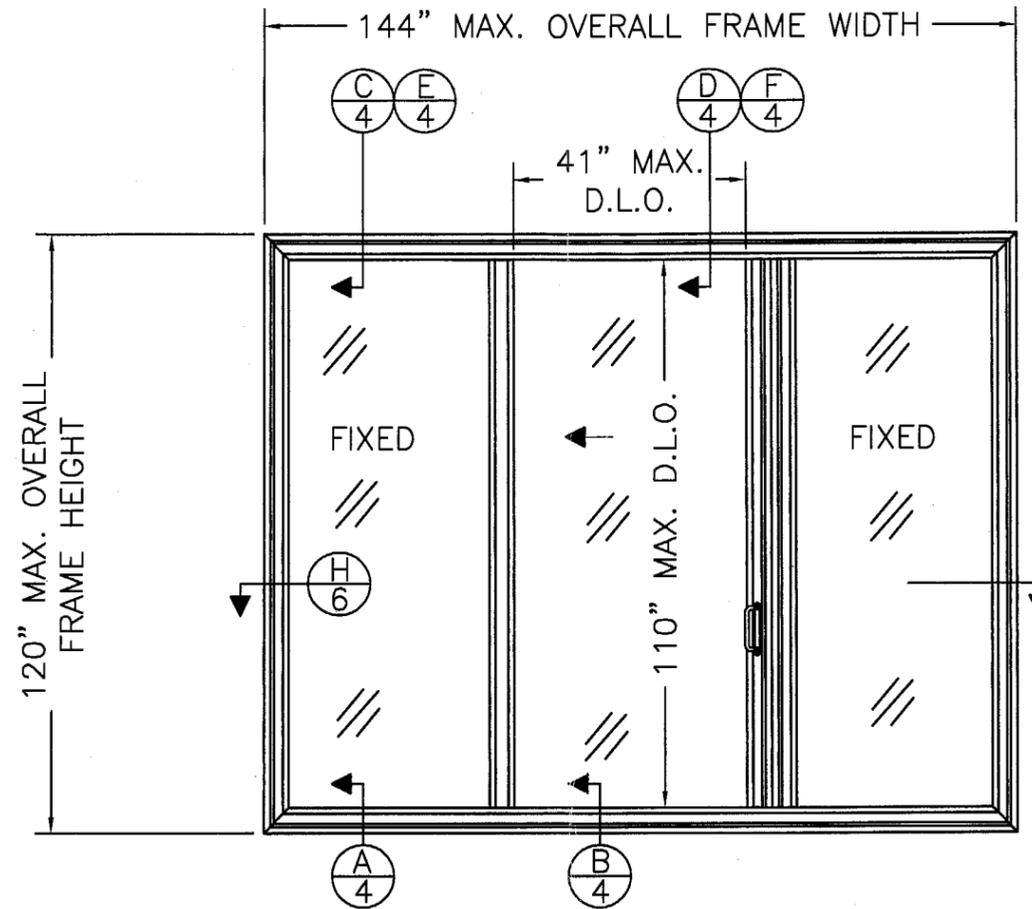
NOA No 04-0727.01

Expiration Date: September 09, 2009

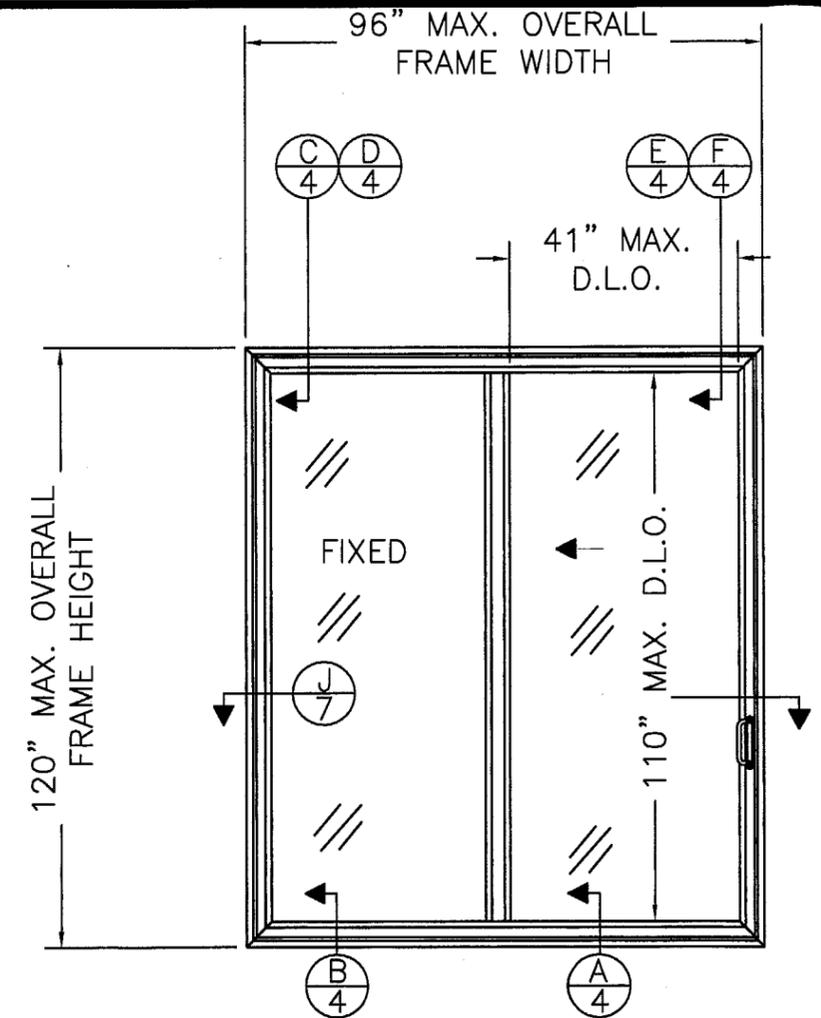
Approval Date: September 09, 2004

**GENERAL NOTES:**

- 1) THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH THE HVHZ FLORIDA BUILDING CODE.
- 2) WOOD BUCK TO BE DESIGNED AND ANCHORED TO PROPERLY TRANSFER ALL LOADS TO STRUCTURE, BUCK IS RESPONSIBILITY OF ARCHITECT OF RECORD.
- 3) PRODUCTS ARE APPROVED FOR USE WHERE LARGE MISSILE IMPACT RESISTANCE IS REQUIRED. IMPACT PROTECTIVE SYSTEM IS NOT REQUIRED.
- 4) SEE SHEET 2 FOR COMPARATIVE ANALYSIS & DESIGN PRESSURE CAPACITY CHART.



ULT-6000 OXO SLIDING GLASS DOOR  
 RIGHT HAND SHOWN LEFT HAND OPPOSITE  
 MAX. ACTIVE PANEL = 48.25" X 117.50"  
 MAX. FIXED PANEL = 46.75" X 117.50"



ULT-6000 OX & XO SLIDING GLASS DOOR OX SHOWN  
 MAX. ACTIVE PANEL = 48.25" X 117.50"  
 MAX. FIXED PANEL = 46.75" X 117.50"

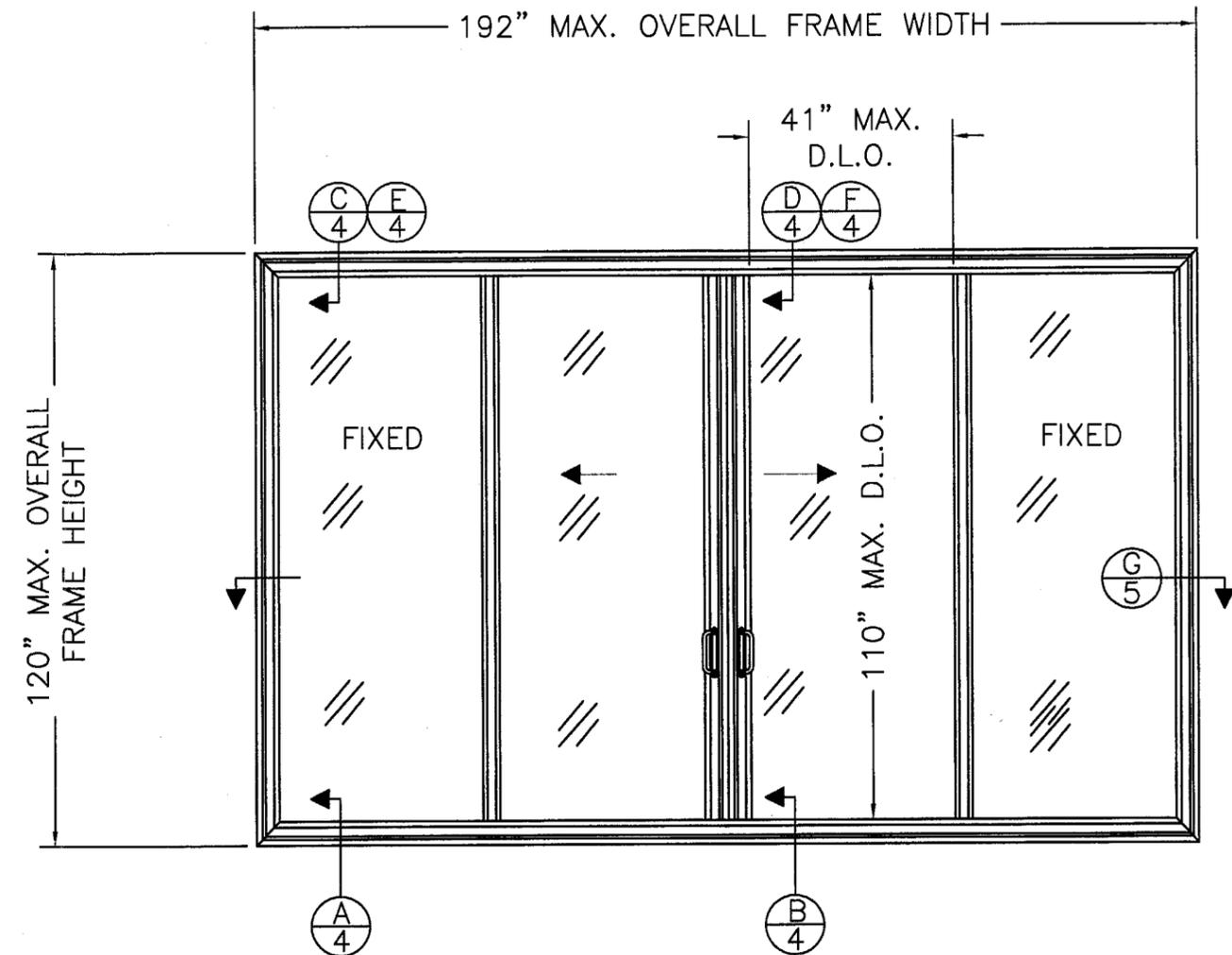
TABLE OF CONTENTS	
SHEET	SHEET DESCRIPTION
1	OXO, OX & XO ELEVATIONS & GENERAL NOTES
2	OXXO ELEVATION
3	ANCHORING DETAILS
4	VERTICAL CROSS SECTIONS
5	CLIP ANCHORING DETAILS
6	OXXO HORIZONTAL CROSS SECTIONS
7	OXO HORIZONTAL CROSS SECTIONS
8	OX, XO & XX HORIZONTAL CROSS SECTIONS
9	BILL OF MATERIALS & GLAZING DETAILS
10	UNIT COMPONENTS

Approved as complying with the  
 Florida Building Code  
 Date 09/09/04  
 NOA# 04-0127-01  
 Miami Dade Product Control  
 Division  
 By *[Signature]*

*[Signature]*  
 Eric S. Nielsen 7/27/04  
 Florida P. E. No. 41323  
 Product Technology Corporation  
 1150 Louisiana Ave., Suite 6  
 Winter Park, Florida 32789

ARCADIA ARCHITECTURAL PRODUCTS, INC.  
 STAMFORD, CT.  
 TITLE: SERIES ULT-6000 SGD SM IMPACT OXO,  
 OX & XO ELEVATIONS AND GENERAL NOTES  
 PREPARED BY: **PTC** Product Technology Corporation  
 DRN: BB DATE: 07/09/04  
 SCALE: N.T.S. DWG. NO: ARC0004  
 REV. LETTER: SHEET: 1 OF 10  
 Phone 407.622.6334 Fax 407.622.6335

COMPARATIVE ANALYSIS & CAPACITY DESIGN PRESSURE CHART		
CONFIG.	UNIT SIZE	DESIGN PRESSURE
OX OR XO	72 X 111	±110 PSF
OX OR XO	84 X 111	±110 PSF
OX OR XO	96 X 111	±110 PSF
OX OR XO	72 X 114	±110 PSF
OX OR XO	84 X 114	±110 PSF
OX OR XO	96 X 114	±110 PSF
OX OR XO	72 X 120	±110 PSF
OX OR XO	84 X 120	±110 PSF
OX OR XO	96 X 120	±110 PSF
OXO LH OR RH	108 X 111	±110 PSF
OXO LH OR RH	126 X 111	±110 PSF
OXO LH OR RH	144 X 111	±110 PSF
OXO LH OR RH	108 X 114	±110 PSF
OXO LH OR RH	126 X 114	±110 PSF
OXO LH OR RH	144 X 114	±110 PSF
OXO LH OR RH	108 X 120	±110 PSF
OXO LH OR RH	126 X 120	±110 PSF
OXO LH OR RH	144 X 120	±110 PSF
OXXO	144 X 111	±110 PSF
OXXO	168 X 111	±110 PSF
OXXO	192 X 111	±110 PSF
OXXO	144 X 114	±110 PSF
OXXO	168 X 114	±110 PSF
OXXO	192 X 114	±110 PSF
OXXO	144 X 120	±110 PSF
OXXO	168 X 120	±107 PSF
OXXO	192 X 120	±100 PSF



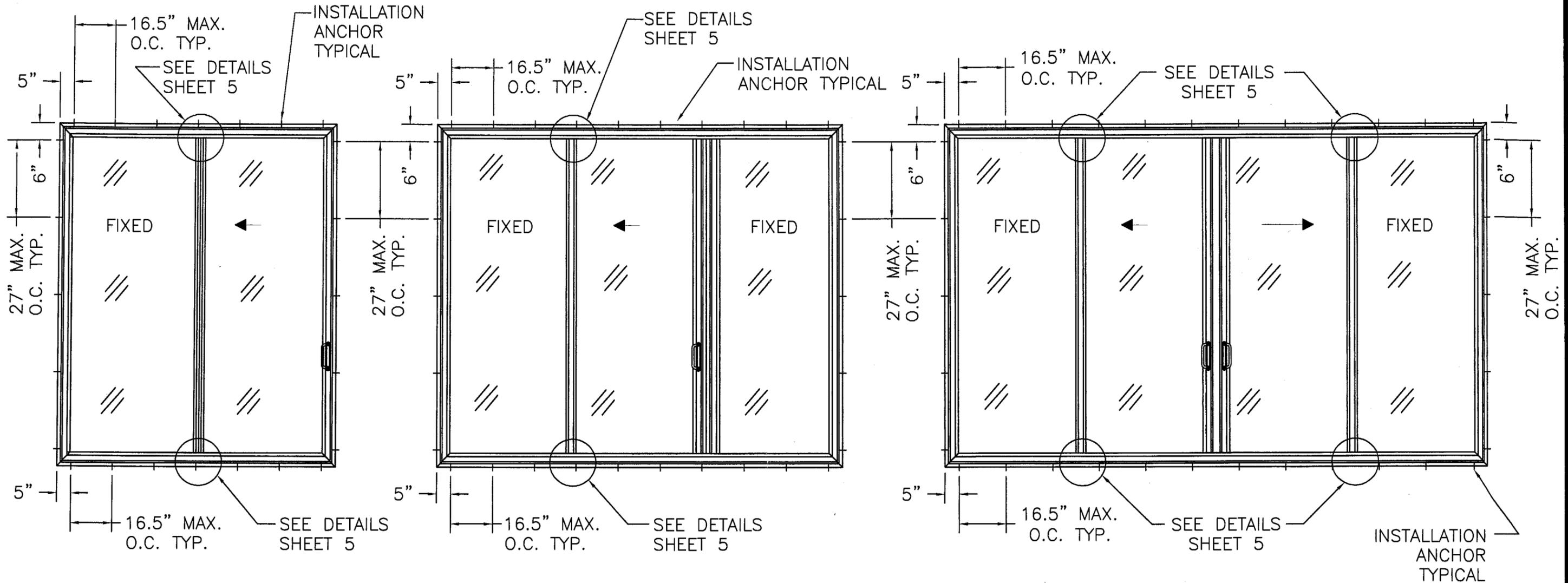
ULT-6000 OXXO SLIDING GLASS DOOR  
 MAX. ACTIVE PANEL = 48.25" X 117.50"  
 MAX. FIXED PANEL = 46.75" X 117.50"

Approved as complying with the  
 Florida Building Code  
 Date 09/09/04  
 NOA# 04-0327-01  
 Miami/Dade Product Control  
 Division  
 By *[Signature]*

*[Signature]*  
 Eric S. Nielsen 7/23/04  
 Florida P. E. No. 41323  
 Product Technology Corporation  
 1150 Louisiana Ave., Suite 6  
 Winter Park, Florida 32789

ARCADIA ARCHITECTURAL PRODUCTS, INC.  
 STAMFORD, CT.

TITLE: SERIES ULT-6000 SGD SM IMPACT OXXO ELEVATION			
PREPARED BY: <b>PTC</b> Product Technology Corporation	DRN: BB	DATE: 07/09/04	
Phone 407.622.6334 Fax 407.622.6335	SCALE: N.T.S.	DWG. NO: ARC0004	
	REV. LETTER:	SHEET: 2 OF 10	



ULT-6000 OX / XO SLIDING GLASS DOOR  
OX SHOWN  
SEE INSTALLATION NOTES BELOW

ULT-6000 OXO SLIDING GLASS DOOR  
RIGHT HAND SHOWN LEFT HAND OPPOSITE  
SEE INSTALLATION NOTES BELOW

ULT-6000 OXXO SLIDING GLASS DOOR  
SEE INSTALLATION NOTES BELOW

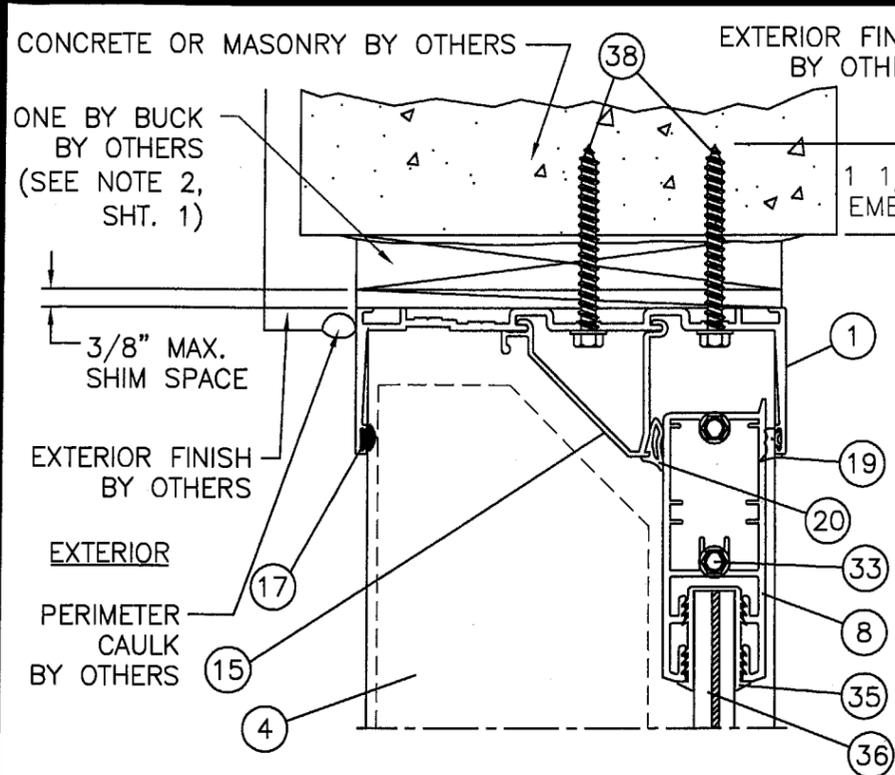
**INSTALLATION NOTES:**

- 1) SHIM AS REQ'D. AT EA. SET OF INSTALLATION ANCHORS USING LOAD BEARING SHIMS. MAX. ALLOWABLE SHIM STACK TO BE 3/8". USE SHIMS WHERE SPACE GREATER THAN 1/16" IS PRESENT.
- 2) TWO ANCHORS REQUIRED AT EACH LOCATION SHOWN.
- 3) CONCRETE OR MASONRY SUBSTRATE WHERE ONE BY, NON-STRUCTURAL, WOOD BUCKING IS EMPLOYED, USE 1/4" DIA. PERMASEAL TAPPER BY RAWL TYPE CONCRETE SCREW ANCHORS OF SUFFICIENT LENGTH TO ACHIEVE MIN. OF 1-1/4" INTO CONCRETE OR MASONRY.
- 4) WOOD FRAME SUBSTRATE, USE #14 WOOD SCREWS OF SUFFICIENT LENGTH TO ACHIEVE MIN. EMBEDMENT OF 1 3/8" INTO WOOD FRAMING, EXCEPT AT VERTICAL ALUMINUM ANGLE WHERE 2" MIN. IS REQUIRED.
- 5) ALL INSTALLATION ANCHOR HEADS MUST BE SEALED WITH DOW 795 SILICONE, ITEM #29.

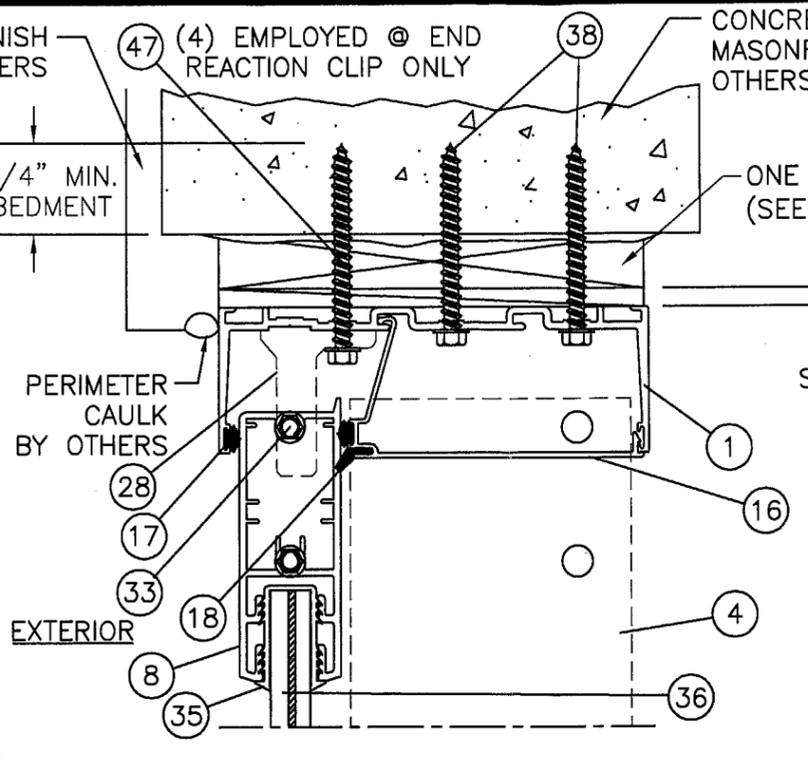
Approved as complying with the  
Florida Building Code  
Date 09/09/04  
NOA# 04-0323-01  
Miami Dept Product Control  
Division  
By [Signature]

[Signature]  
Eric S. Nielsen  
Florida P. E. No. 41323  
Product Technology Corporation  
1150 Louisiana Ave., Suite 6  
Winter Park, Florida 32789

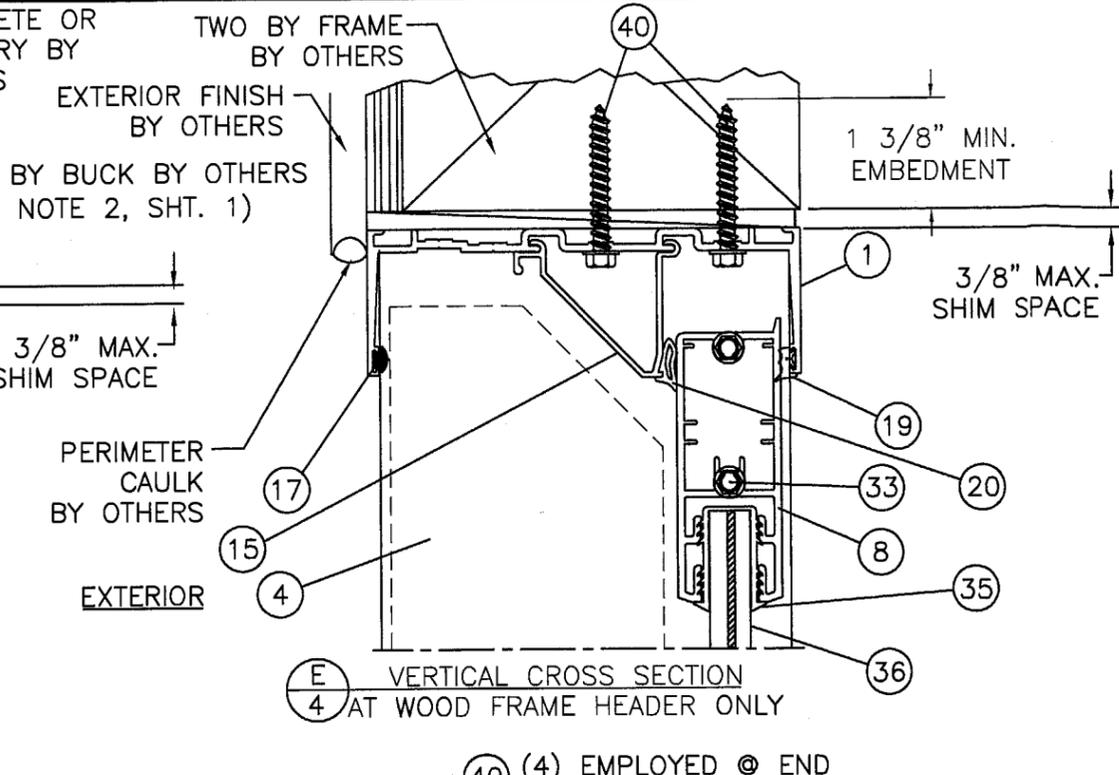
ARCADIA ARCHITECTURAL PRODUCTS, INC. STAMFORD, CT.			
TITLE: SERIES ULT-6000 SGD SM IMPACT ANCHORING DETAILS			
PREPARED BY: <b>PTC</b> Product Technology Corporation	DRN: BB	DATE: 07/09/04	DWG. NO: ARC0004
Phone 407.622.6334 Fax 407.622.6335	SCALE: NTS	REV. LETTER:	SHEET: 3 OF 10



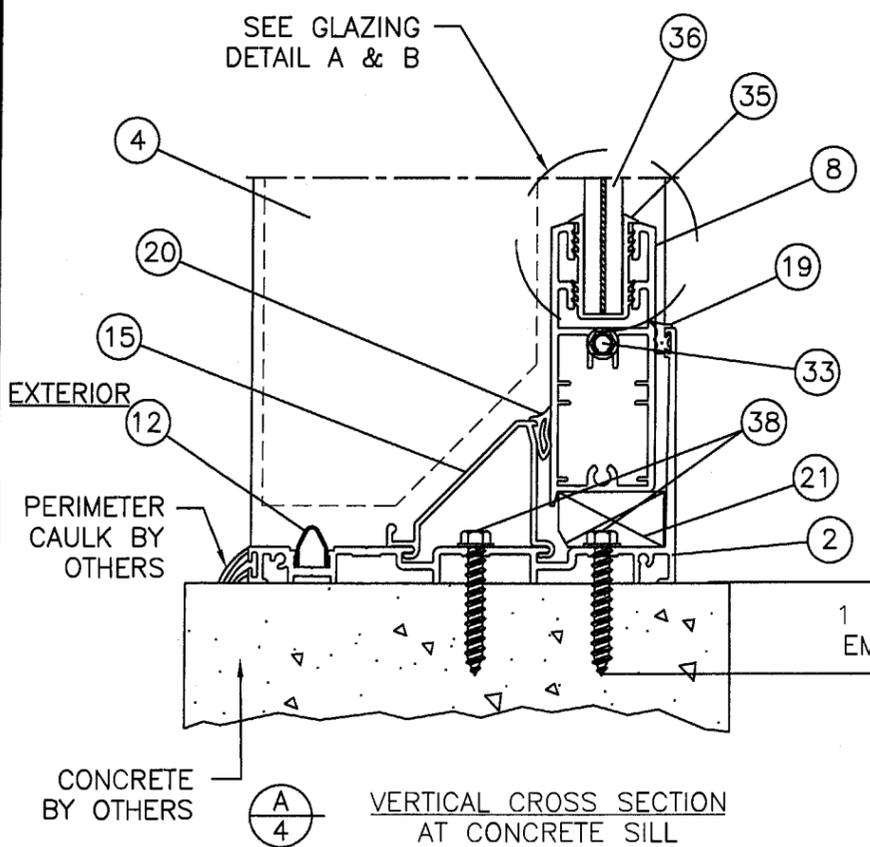
**C** VERTICAL CROSS SECTION W/1X BUCK AT CONCRETE OR MASONRY HEADER



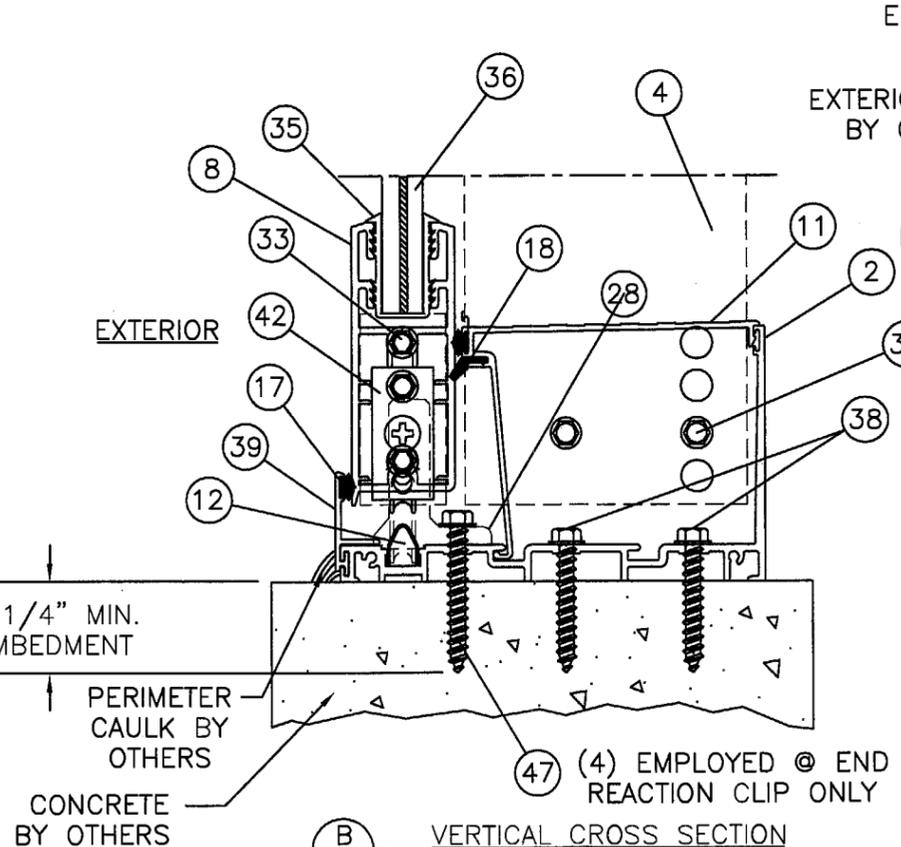
**D** VERTICAL CROSS SECTION W/1X BUCK AT CONCRETE OR MASONRY HEADER



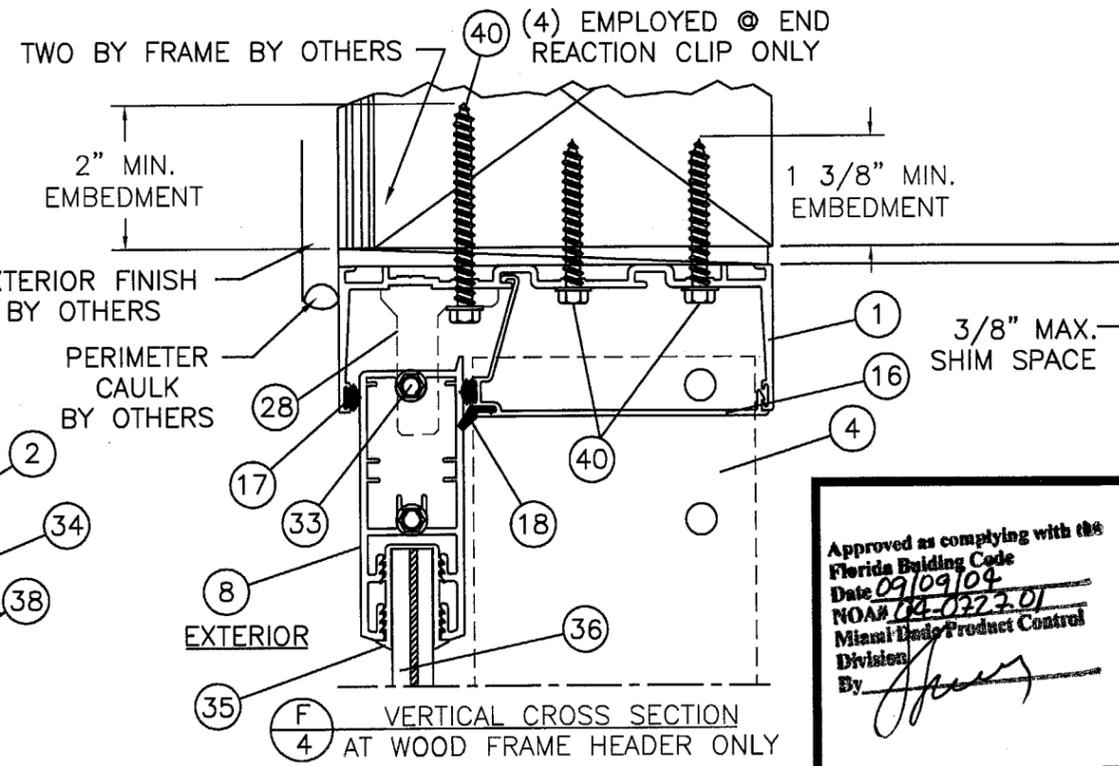
**E** VERTICAL CROSS SECTION AT WOOD FRAME HEADER ONLY



**A** VERTICAL CROSS SECTION AT CONCRETE SILL



**B** VERTICAL CROSS SECTION AT CONCRETE SILL



**F** VERTICAL CROSS SECTION AT WOOD FRAME HEADER ONLY

Approved as complying with the Florida Building Code  
 Date 09/09/04  
 NOAH 04-0323.01  
 Miami Dade Product Control Division  
 By *[Signature]*

*[Signature]*  
 Eric S. Nielsen  
 Florida P. E. No. 41323  
 Product Technology Corporation  
 1150 Louisiana Ave., Suite 6  
 Winter Park, Florida 32789

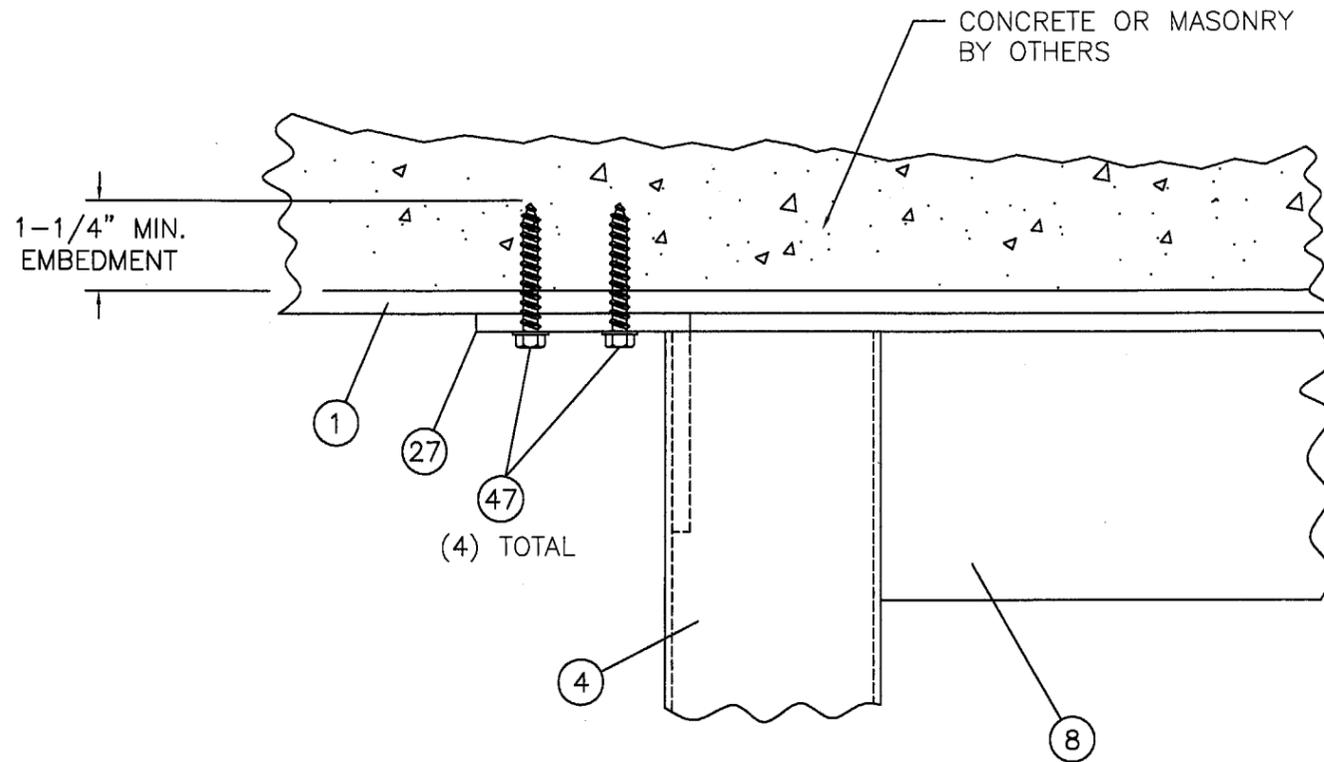
ARCADIA ARCHITECTURAL PRODUCTS, INC.  
 STAMFORD, CT.

TITLE: SERIES ULT-6000 SGD SM IMPACT VERTICAL CROSS SECTIONS

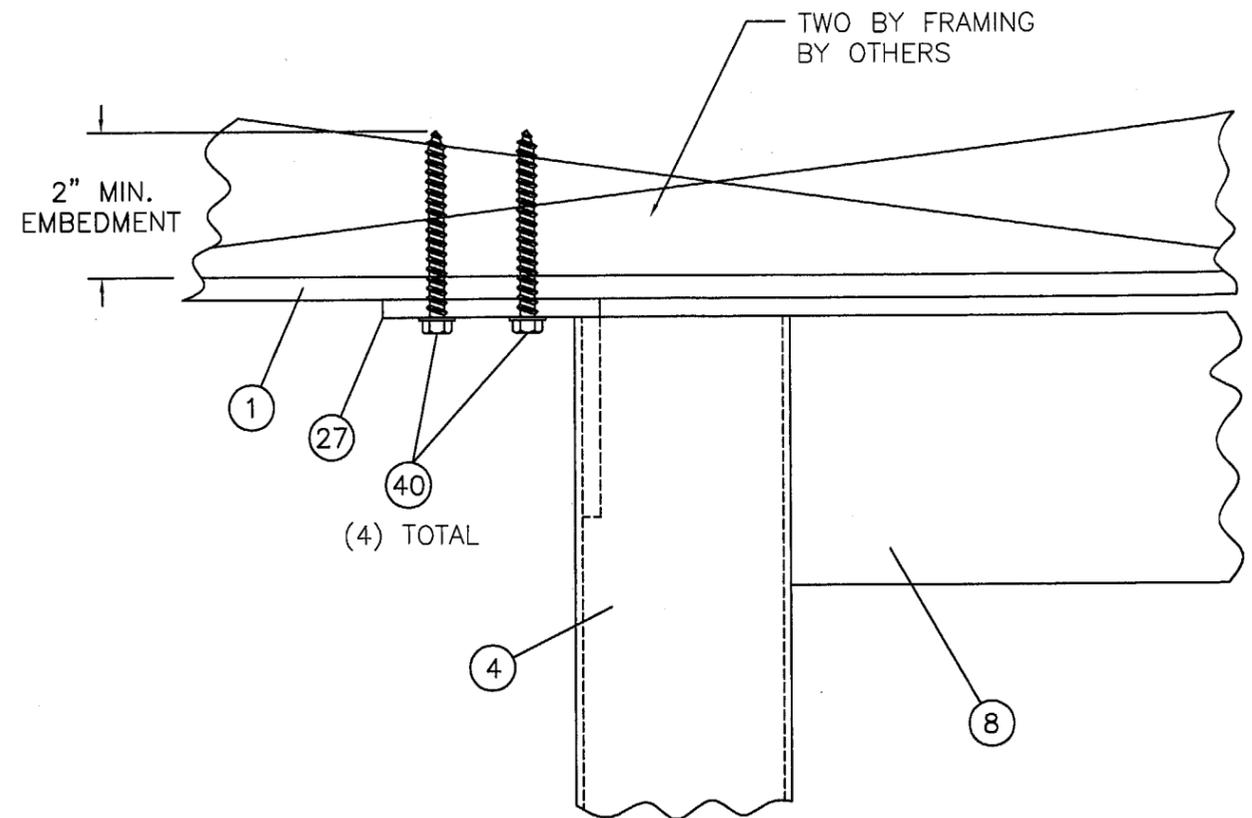
PREPARED BY: **PTC** Product Technology Corporation

DRN: BB	DATE: 07/09/04
SCALE: N.T.S.	DWG. NO: ARC0004
REV. LETTER:	SHEET: 4 OF 10

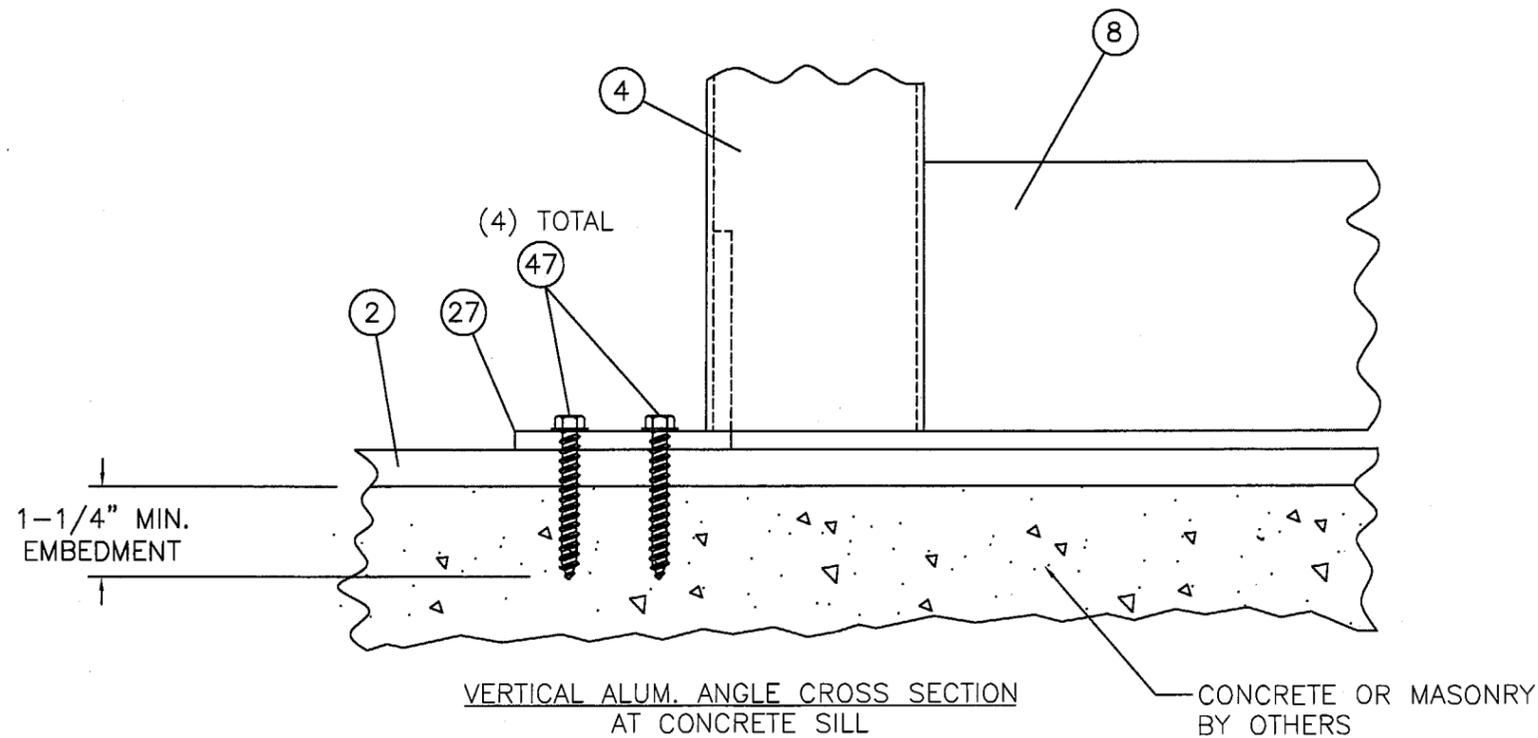
Phone 407.622.6334 Fax 407.622.6335



VERTICAL ALUM. ANGLE CROSS SECTION  
AT CONCRETE HEAD



VERTICAL ALUM. ANGLE CROSS SECTION  
AT WOOD FRAME HEAD

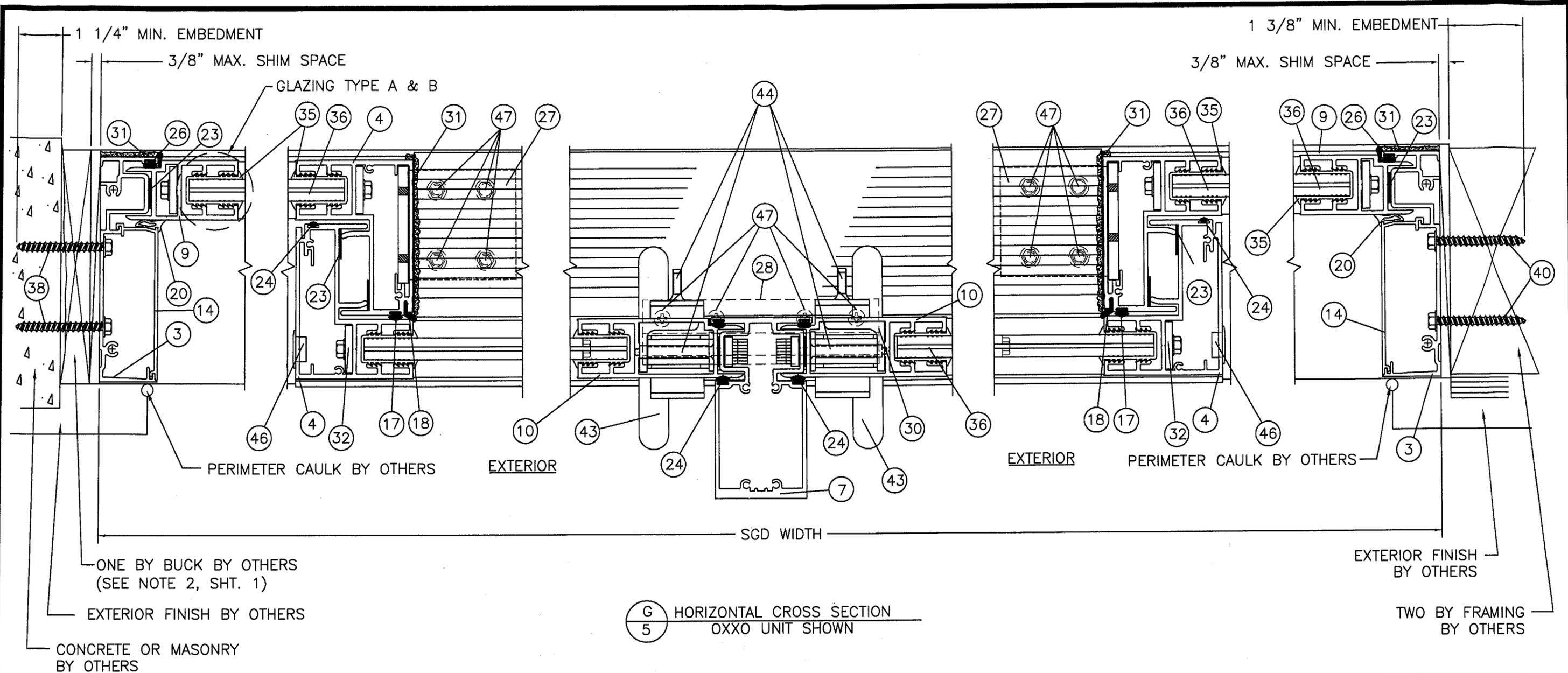


VERTICAL ALUM. ANGLE CROSS SECTION  
AT CONCRETE SILL

Approved as complying with the  
Florida Building Code  
Date 09/09/04  
NOA# 04-0323.01  
Miami Dept Product Control  
Division  
By *[Signature]*

*[Signature]*  
Eric S. Nielsen  
Florida P. E. No. 41323  
Product Technology Corporation  
1150 Louisiana Ave., Suite 6  
Winter Park, Florida 32789

ARCADIA ARCHITECTURAL PRODUCTS, INC. STAMFORD, CT.			
TITLE: SERIES ULT-6000 SGD SM IMPACT CLIP ANCHORING DETAILS			
PREPARED BY:	DRN: BB	DATE:	07/09/04
<b>PTC</b> Product Technology Corporation	SCALE: N.T.S.	DWG. NO:	ARC0004
Phone 407.622.6334 Fax 407.622.6335	REV. LETTER:	SHEET:	5 OF 10



**NOTES:**

- 1) LEFT END SHOWS TYPICAL 2X FRAME CONSTRUCTION.
- 2) RIGHT END SHOWS TYPICAL CONCRETE OR MASONRY CONSTRUCTION.

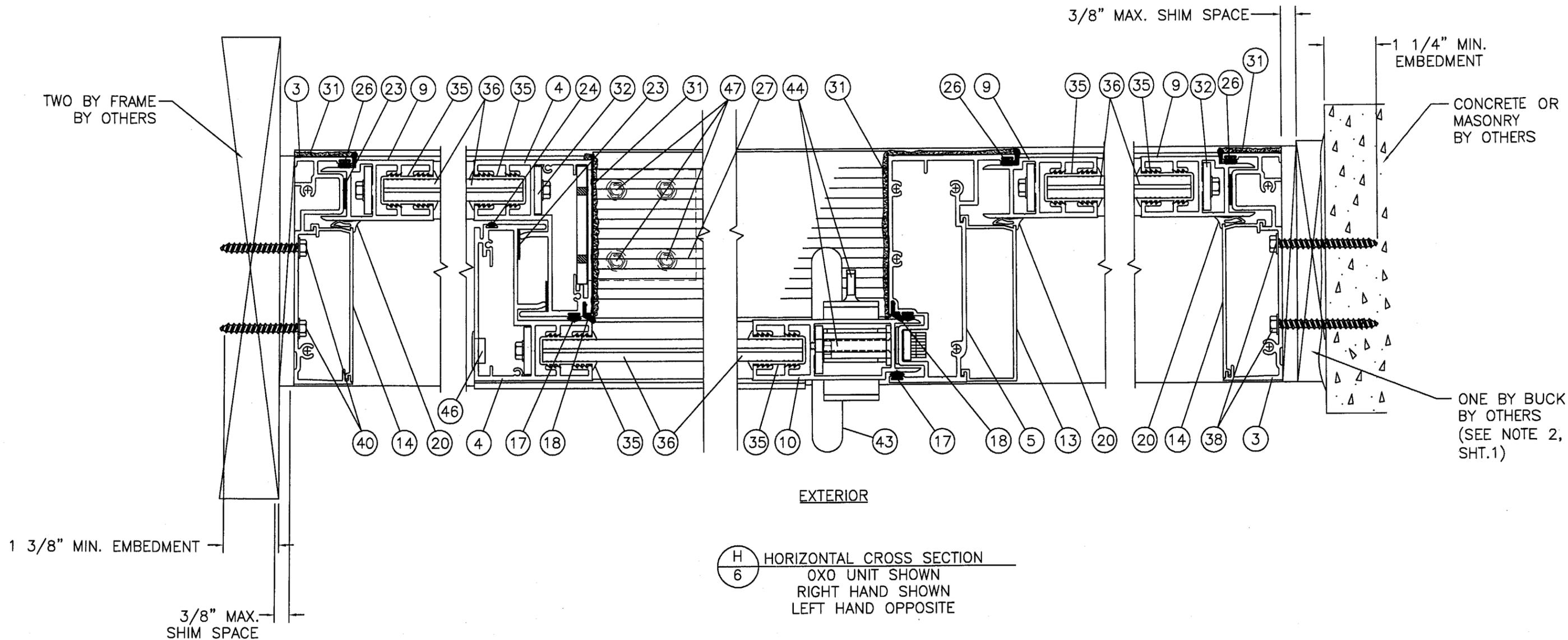
**FRAME CONSTRUCTION:**

- 1) THE EXTRUDED ALUMINUM FRAME HAS BUTTED CORNERS WHICH ARE SECURED TOGETHER WITH (2) #14 X 1 1/4" SMS, (ITEM #45).

Approved as complying with the Florida Building Code  
 Date 09/09/04  
 NOA# 04-0323-01  
 Miami Dade Product Control Division  
 By *[Signature]*

*[Signature]*  
 Eric S. Nielsen 7/23/04  
 Florida P. E. No. 41323  
 Product Technology Corporation  
 1150 Louisiana Ave., Suite 6  
 Winter Park, Florida 32789

ARCADIA ARCHITECTURAL PRODUCTS, INC. STAMFORD, CT.			
TITLE: SERIES ULT-6000 SGD SM IMPACT OXXO HORIZONTAL CROSS SECTIONS			
PREPARED BY: <b>PTC</b> Product Technology Corporation	DRN: DRL	DATE: 07/09/04	
Phone 407.622.6334 Fax 407.622.6335	SCALE: N.T.S.	DWG. NO: ARC0004	
	REV. LETTER:	SHEET: 6 OF 10	



**NOTES:**

- 1) LEFT END SHOWS TYPICAL 2X FRAME CONSTRUCTION.
- 2) RIGHT END SHOWS TYPICAL CONCRETE OR MASONRY CONSTRUCTION.

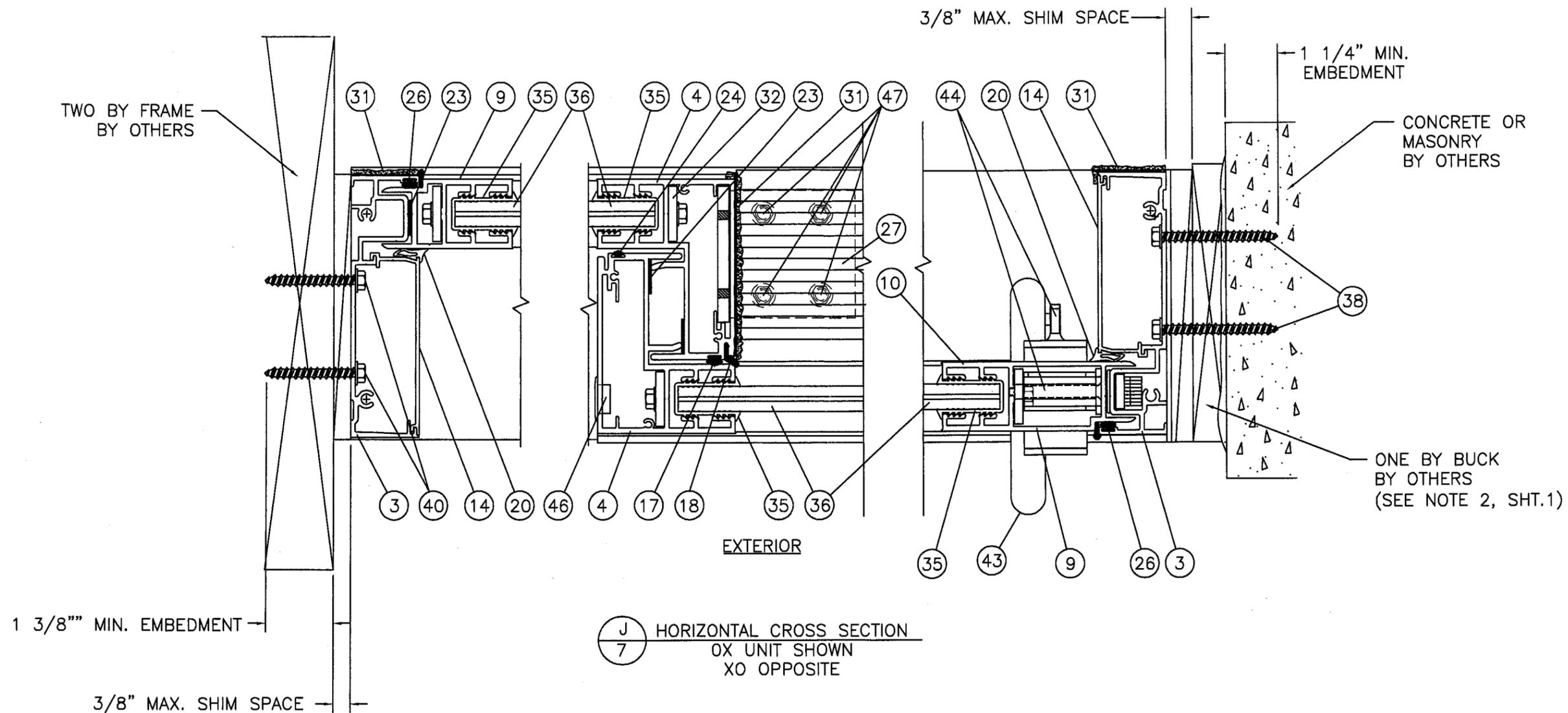
**FRAME CONSTRUCTION:**

- 1) THE EXTRUDED ALUMINUM FRAME HAS BUTTED CORNERS WHICH ARE SECURED TOGETHER WITH (2) #14 X 1 1/4" SMS, (ITEM #45).

Approved as complying with the  
 Florida Building Code  
 Date 09/09/04  
 NOA# 04-0727-01  
 Miami Dade Product Control  
 Division  
 By *[Signature]*

*[Signature]*  
 Eric S. Nielsen  
 Florida P. E. No. 41323  
 Product Technology Corporation  
 1150 Louisiana Ave., Suite 6  
 Winter Park, Florida 32789

ARCADIA ARCHITECTURAL PRODUCTS, INC. STAMFORD, CT.		
TITLE: SERIES ULT-6000 SGD SM IMPACT HORIZONTAL OXO CROSS SECTION		
PREPARED BY: <b>PTC</b> Product Technology Corporation	DRN: BB	DATE: 07/09/04
SCALE: N.T.S.	DWG. NO: ARC0004	
REV. LETTER:	SHEET: 7 OF 10	
Phone 407.622.6334	Fax 407.622.6335	



J  
7 HORIZONTAL CROSS SECTION  
OX UNIT SHOWN  
XO OPPOSITE

**NOTES:**

- 1) LEFT END SHOWS TYPICAL 2X FRAME CONSTRUCTION.
- 2) RIGHT END SHOWS TYPICAL CONCRETE OR MASONRY CONSTRUCTION.

**FRAME CONSTRUCTION:**

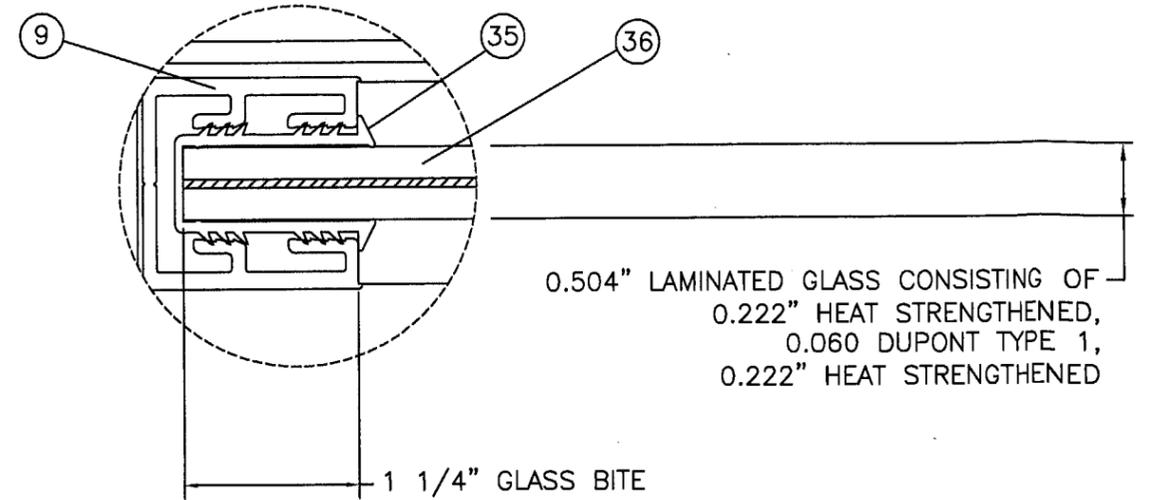
- 1) THE EXTRUDED ALUMINUM FRAME HAS BUTTED CORNERS WHICH ARE SECURED TOGETHER WITH (2) #14 X 1 1/4" SMS (ITEM #45).

Approved as complying with the  
Florida Building Code  
Date 09/09/04  
NOA# 04-0323-01  
Miami Dade Product Control  
Division  
By *[Signature]*

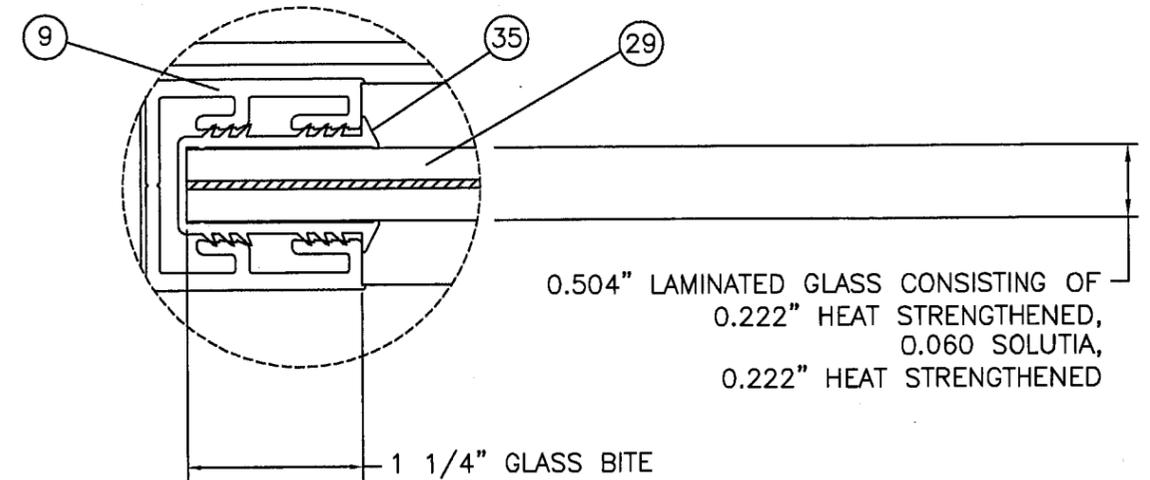
*[Signature]*  
Eric S. Nielsen  
Florida P. E. No. 41323  
Product Technology Corporation  
1150 Louisiana Ave., Suite 6  
Winter Park, Florida 32789

ARCADIA ARCHITECTURAL PRODUCTS STAMFORD, CT.		
TITLE: SERIES ULT-6000 SGD SM IMPACT HORIZONTAL OX DETAIL		
PREPARED BY: <b>PTC</b> Product Technology Corporation	DRN: BB	DATE: 07/09/04
SCALE: N.T.S.	REV. LETTER:	DWG. NO: ARC0004
Phone 407.622.6334 Fax 407.622.6335		SHEET: 8 OF 10

ITEM NO.	PART NO.	DESCRIPTION
1	06000920	FRAME HEAD 6.000" X 2.000" X .094" 6063-T6 ALUMINUM
2	06000901	FRAME SILL 5.875" X 3.500" X .094" 6063-T6 ALUMINUM
3	06000910	FRAME JAMB FIXED/LATCH 5.656" X 1.486" X .100 6063-T6 ALUMINUM
4	06000932	INTERLOCK STILE 3.900" X 3.001" X .100" 6063-T6 ALUMINUM
5	06000915	B JAMB STILE 5.656" X 3.250" X .100" 6063-T6 ALUMINUM
6	06000934	NOT USED
7	06000919	MEETING STILE 5.511" X 2.571" X .100" 6063-T6 ALUMINUM
8	06000951	TOP & BOTT. RAIL 3.881" X 1.430" X .100" 6063-T6 ALUMINUM
9	06000930	FIXED STILE 2.881" X 1.500" X .100" 6063-T6 ALUMINUM
10	06000931	LATCH STILE 4.233" X 1.500" X .100" 6063-T6 ALUMINUM
11	06000908	THRESHOLD 4.127" X 3.195" X .070" 6063-T6 ALUMINUM
12	09500089SS	TRACK INSERT .484" X .555" X .026" STAINLESS STEEL
13	06000914	B JAMB STOP 4.136" X 1.365" X .070" 6063-T6 ALUMINUM
14	06000911	FIXED JAMB/LATCH STOP 3.941" X 1.08" X .070" 6063-T6 ALUMINUM
15	06000925	FIXED PANEL STOP 2.318" X 1.876" X .080" 6063-T6 ALUMINUM
16	06000924	HEAD FILLER 4.126" X 1.943" X .060" 6063-T6 ALUMINUM
17	09501102	0.270 X 0.270 FINSEAL
18	09550010	QEZD 250 Q-LON GASKET
19	0956009	1/8 EPDM GASKET
20	0955005	3/16" GLAZING WEDGE
21	PURCHASE	EPDM SETTING BLOCK
22	PURCHASE	EPDM GASKET
23	PURCHASE	ADHESIVE GASKET
24	09501109	0.270 X 0.150 PILE
25	06000912	LATCH JAMB STOP
26	09501109	Q-LON 0.270 X 0.275
27	PURCHASE	3" X 3" X 1/4" ALUM. ANGLE
28	095600028	END REACTION CLIP 1.625" X 2.050" X 5.250" 6063-T6 ALUMINUM
29	PURCHASE	LAMINATED IMPACT GLASS HEAT STRENGTHENED .504" OVERALL SOLUTIA .060 I.L. TYPE B
30	PURCHASE	1-1/4" X 1-3/4" X 3/16" STL. AGL.
31	PURCHASE	DOW 795 SILICONE SEALANT
32	PURCHASE	1 3/16" X 2-3/16" X 3/16" STL. AGL.
33	PURCHASE	1/4-20 X 2-1/4" HWH M.S.
34	PURCHASE	#12 X 3/8" MSH HD
35	PURCHASE	GLAZING VINYL GASKET VINYL 9/16" X 1.25" FULL LENGTH
36	PURCHASE	LAMINATED IMPACT GLASS HEAT STRENGTHENED .504" OVERALL DUPONT .060 I.L. TYPE A
37	PURCHASE	MORTISE LOCK & KEEPER RYADON
38	PURCHASE	1/4" DIA. RAWL TAPPER
39	ARC1003	WSTP. INSERT
40	PURCHASE	#14 WOOD SCREW
41	PURCHASE	#12 X 1-1/2" HWH SMS
42	09500061	TANDEM ROLLER ASSEMBLY TRUTH HARDWARE STAINLESS STEEL
43	095000125/6	HANDLE PULL SET ROCKWOOD MFG.
44	09560024	LOCK SET ADAMS RITE #1953
45	09560020	#14 X 1 1/4" S.M.S. ASSEMBLY SCREW
46	09560023	PUSH PLUG 1-11/16" PLASTIC
47	PURCHASED	5/16" DIA. ELCO TAPCON



GLAZING TYPE A  
SCALE: 2X



GLAZING TYPE B  
SCALE: 2X

Approved as complying with the  
Florida Building Code  
Date 09/09/04  
NOA# 04-0322-01  
Miami Dade Product Control  
Division  
By *[Signature]*

*[Signature]*  
Eric S. Nielsen 7/23/04  
Florida P. E. No. 41323  
Product Technology Corporation  
1150 Louisiana Ave., Suite 5  
Winter Park, Florida 32789

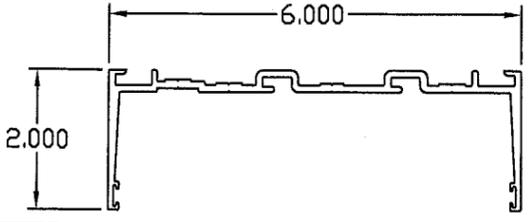
ARCADIA ARCHITECTURAL PRODUCTS, INC.  
STAMFORD, CT.

TITLE: SERIES ULT-6000 SGD SM IMPACT  
BILL OF MATERIAL & GLAZING DETAILS

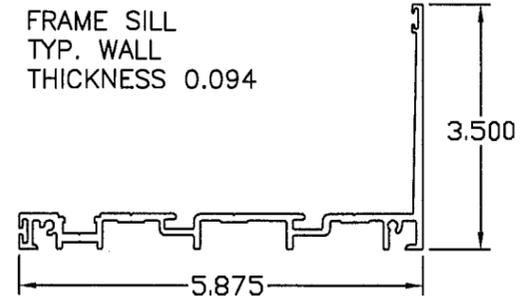
PREPARED BY: **PTC** Product Technology Corporation  
1150 Louisiana Ave., Suite 5  
Winter Park, Florida 32789  
Phone 407.622.6334 Fax 407.622.6335

DRN: BB DATE: 07/09/04  
SCALE: N.T.S. DWG. NO: ARC0004  
REV. LETTER: SHEET: 9 OF 10

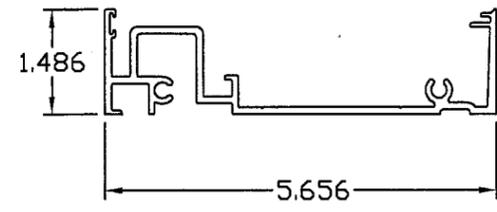
① FRAME HEAD  
TYP. WALL THICKNESS 0.094



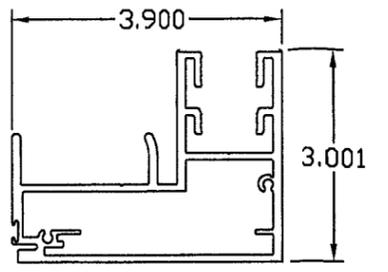
② FRAME SILL  
TYP. WALL THICKNESS 0.094



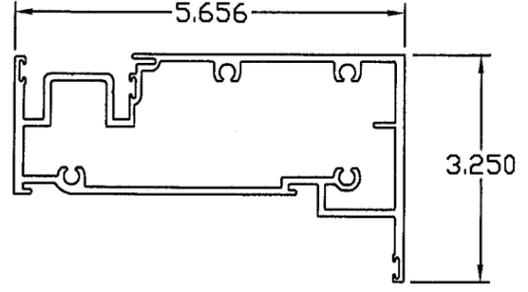
③ FIXED FRAME JAMB  
TYP. WALL THICKNESS 0.100



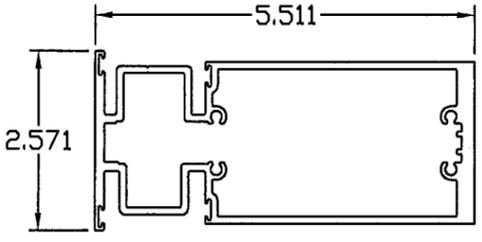
④ INTERLOCK  
TYP. WALL THICKNESS 0.100



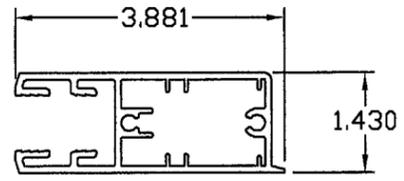
⑤ B JAMB STILE  
TYP. WALL THICKNESS 0.100



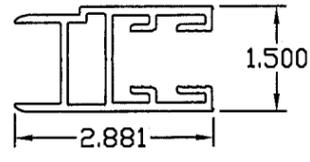
⑦ MEETING STILE  
TYP. WALL THICKNESS 0.100



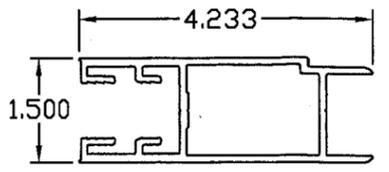
⑧ TOP & BOTTOM RAIL  
TYP. WALL THICKNESS 0.100



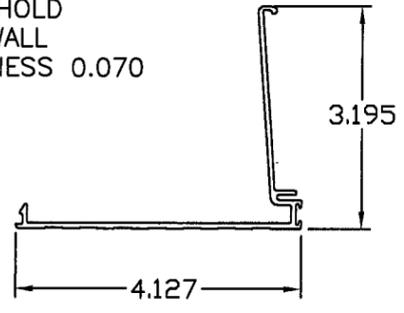
⑨ FIXED STILE  
TYP. WALL THICKNESS 0.100



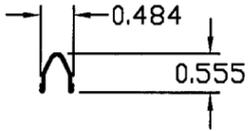
⑩ LATCH STILE  
TYP. WALL THICKNESS 0.100



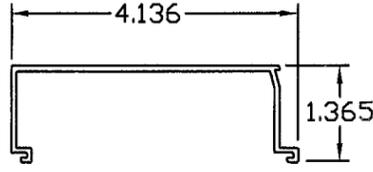
⑪ THRESHOLD  
TYP. WALL THICKNESS 0.070



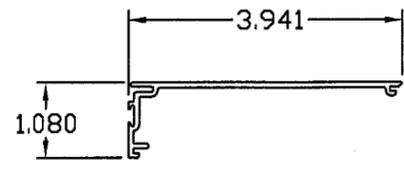
⑫ TRACK INSERT  
TYP. WALL THICKNESS 0.026



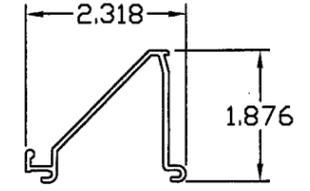
⑬ B JAMB STOP  
TYP. WALL THICKNESS 0.070



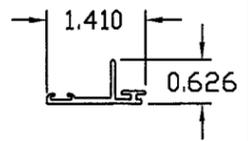
⑭ FIXED JAMB/LATCH STOP  
TYP. WALL THICKNESS 0.070



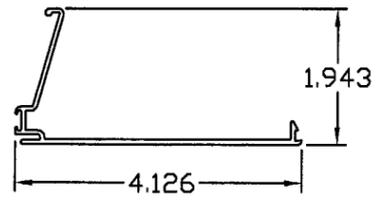
⑮ FIXED PANEL STOP  
TYP. WALL THICKNESS 0.080



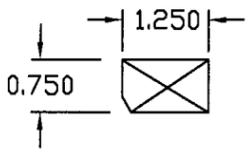
⑲ SILL RETAINER  
TYP. WALL THICKNESS 0.062



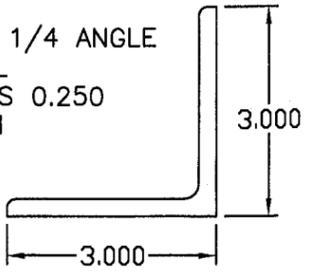
⑯ HEAD FILLER  
TYP. WALL THICKNESS 0.060



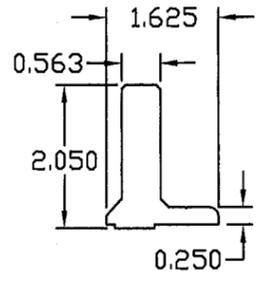
⑰ SETTING BLOCK  
EPDM



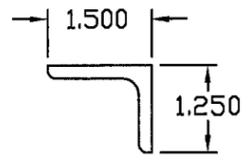
⑳ 3 X 3 X 1/4 ANGLE  
TYP. WALL THICKNESS 0.250  
ALUMINUM



㉑ END REACTION CLIP  
ALUMINUM



㉒ STEEL ANGLE  
TYP. WALL THICKNESS 0.187  
STEEL



Approved as complying with the  
Florida Building Code  
Date 09/09/04  
NOA# 04-0222-01  
Miami Dade Product Control  
Division  
By *[Signature]*

*[Signature]*  
Eric S. Nielsen  
Florida P. E. No. 41323  
Product Technology Corporation  
1150 Louisiana Ave., Suite 6  
Winter Park, Florida 32789

ARCADIA ARCHITECTURAL PRODUCTS, INC.  
STAMFORD, CT.

TITLE: SERIES ULT-6000 SGD SM IMPACT COMPONENTS

PREPARED BY: **PTC** Product Technology Corporation  
Phone 407.622.6334 Fax 407.622.6335

DRN: DRL DATE: 07/09/04  
SCALE: N.T.S. DVG. NO: ARC0004  
REV. LETTER: SHEET: 10 OF 10