



MIAMI-DADE COUNTY, FLORIDA

BUILDING CODE COMPLIANCE OFFICE (BCCO)
PRODUCT CONTROL DIVISION

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

Sun Metals Systems, Inc.
5008 Tampa West Blvd.
Tampa, FL 33634

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 "SUNDOR 1000" Aluminum Sliding Glass Door - L.M.I.

APPROVAL DOCUMENT: Drawing No. OXXO-LMI, titled "TAS 201-202-203 Large Impact Test Sliding Glass Door", sheets 1 through 7 of 7, dated 02/13/03, with revision #2 dated 5/20/05, prepared by manufacturer, signed and sealed by Wendell W. Haney, 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: 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 consists of this page 1 and evidence page E-1, as well as approval document mentioned above. The submitted documentation was reviewed by Manuel Perez, P. E.



NOA No. 04-0722.01
Expiration Date: June 9, 2010
Approval Date: June 9, 2005
Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
2. Drawing No. **OXXO-LMI**, titled "TAS 201-202-203 Large Impact Test Sliding Glass Door", sheets 1 through 7 of 7, dated 02/13/03, with revision #2 dated 5/20/05, prepared by manufacturer, signed and sealed by Wendell W. Haney, 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 20294
 - 3) Water Resistance Test, per FBC, TAS 202-94
 - 4) Large Missile Impact Test per FBC, TAS 201-94
 - 5) Small Missile Impact Test per FBC, TAS 201-94
 - 6) Cyclic Wind Pressure Loading per FBC, TAS 203-94
 - 7) Forced Entry Resistant Test, per FBC 2411.3.2.1 (b) and TAS 202-94along with marked-up drawings and installation diagram of a sliding glass door prepared by Certified Testing Laboratories, Test report No. **CTLA-1043W**, dated 05/01-07/21/03, signed and sealed by Ramesh Patel, P.E.

C. CALCULATIONS

1. Anchor Calculations, ASTM-E1300, and structural analysis, prepared by RW Building Consultants, Inc., dated 04/12/05, signed and sealed by Wendell W. Haney, P.E.
Complies with ASTM E1300-98
No 1/3 stress increase used in anchors into masonry or steel substrate.

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

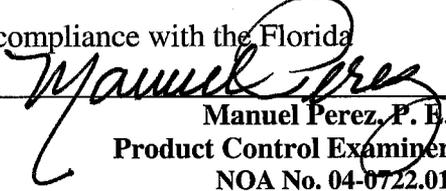
1. Notice of Acceptance No. **03-0421.01** issued to Solutia Inc. for "Saflex HP butyral interlayer for lamination of glass", approved on 05/22/03 and expiring on 04/14/08.
2. Notice of Acceptance No. **01-0204.01** issued to E.I. Dupont DeNemorus for "Sentry Glass ® Plus", approved on 01/17/02 and expiring on 01/14/07.

F. STATEMENTS

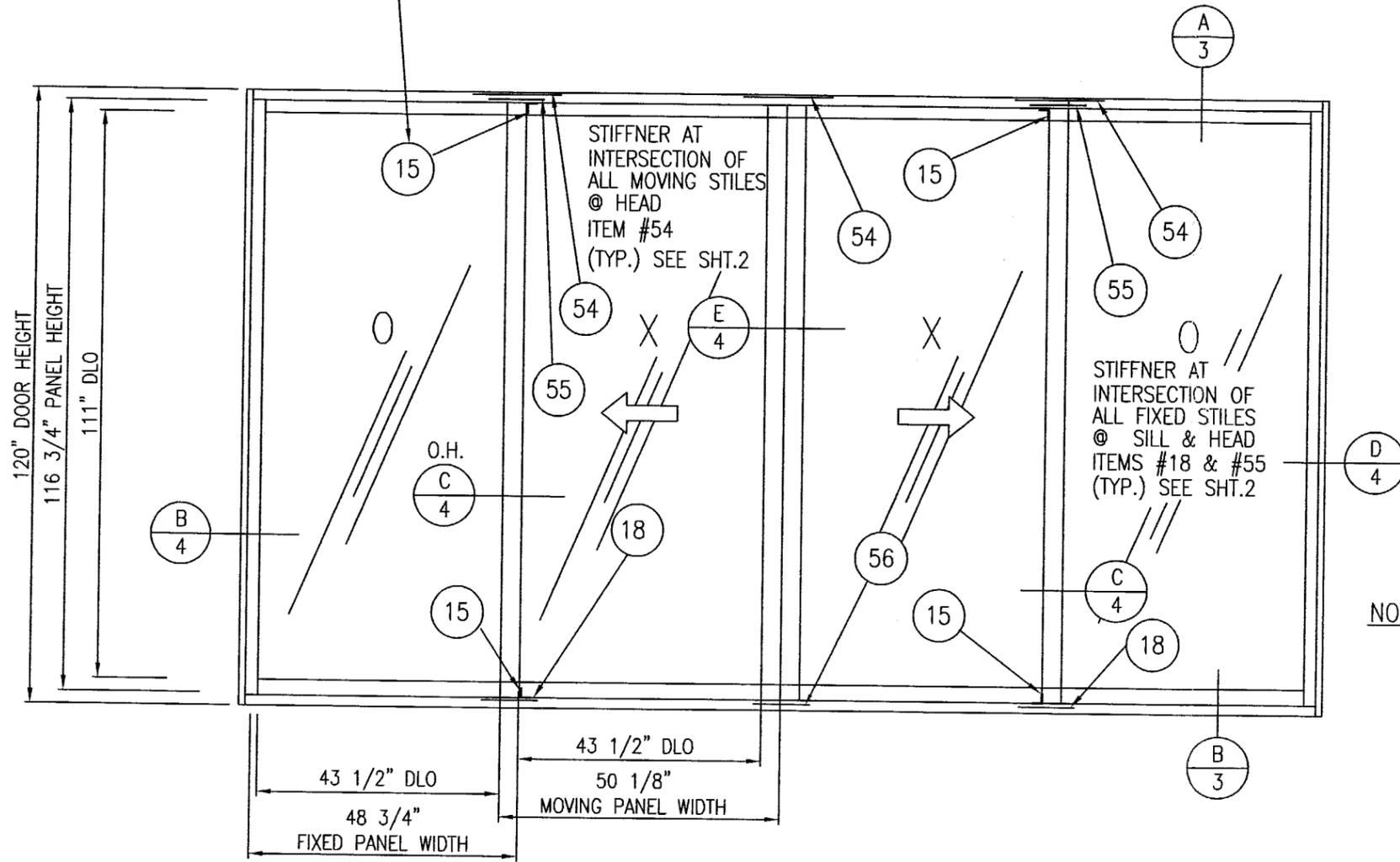
1. Statement letter of conformance and no financial interest, dated July 20, 2004, signed and sealed by Wendell W. Haney, P.E.
2. Statement letter of no financial interest, dated July 20, 2004 signed by James G. Hatton, III Vice president Sun Metals, Inc. (notarized)

G. OTHER

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


Manuel Perez, P. E.
Product Control Examiner
NOA No. 04-0722.01
Expiration Date: June 9, 2010
Approval Date: June 9, 2005

ANCHOR CLIP, TYPICAL ALL FIXED STILES, FR.HEAD & FR.SILL INTERSECTIONS.



TYPICAL ELEVATION
 OXXO CONFIGURATION
 THIS CONFIGURATION ALSO
 QUALIFIES 2, 3 & 4 PANELS

GLAZING OPTIONS

LARGE MISSILE IMPACT RESISTANT - 9/16" LAMINATED

(INSIDE LITE, 1/4" HS/ .100 DUPONT SENTRY GLAS PLUS / OUTSIDE LITE, 1/4" HS)

SHUTTERS ARE NOT REQUIRED

THIS DOOR APPROVED FOR 2 PANELS, 3 PANELS OR 4 PANELS

DESIGN PRESSURES:

+100 PSF
 -100 PSF

- NOTES:**
- THIS STRUCTURE HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE FLORIDA BUILDING CODE 2001 INCLUDING THE HIGH VELOCITY HURRICANE ZONE.
 - WOOD BUCKS BY OTHERS MUST BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE STRUCTURE.
 - ANCHORS SHALL BE AS LISTED, SPACED AS SHOWN ON DETAILS. ANCHOR EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.
 - ALL STEEL IN CONTACT WITH ALUMINUM TO BE PAINTED OR PLATED.
 - SEALANTS** (45) (46)
 - FACTORY TO SEAL ALL EXTERIOR JOINTS AT INTERSECTIONS OF ALL RAILS & STILES, WITH ITEM #45, NARROW JOINT SEAM SEALER.
 - FIELD TO SEAL ALL THE FOLLOWING INTERSECTIONS WITH ITEM #46, SILICONE.
 - JAMBS TO HEAD & SILL ON BACKSIDE,
 - BUTTER SEAL AT SILL DAM, BACKSIDE, TO JAMBS.
 - THRESHOLD TO JAMB & INTERLOCK STILE.
 - OXXO ADAPTOR TO HEAD, SILL & ASTRAGAL ADAPTER.
 - FIXED SIDE OF HEAD & SILL PARTING STOP.
 - FIELD TO SEAL ALL SILL INSTALLATION SCREWS & EXTERIOR INSTALLATION SCREWS IN FIXED TRACK OF FRAME JAMBS & HEAD WITH SILICONE.
 - CAUTION: DO NOT ALLOW SEALANT, MORTAR, GROUT, ETC.; TO BLOCK WEEP SLOTS ON EXTERIOR OF SILL.

SUNDOR "1000" 4-PANEL
 SUN METALS SYSTEMS, INC.
 5140 W. CLIFTON STREET
 TAMPA, FLORIDA 33634
 (813) 886-0666
 (813) 881-0812 (Fax)



Scale: NTS	2/13/03	2	WWH	CLARIFY OX & OXO ELEV. & SECTIONS	05/20/05
Date:	Drawn: JU	1	WWH	REVISE PER DADE LETTER OF 8/04	04/12/05
Checked: ECV	Rev. Rev. By	#		Revision Notes	Rev. Date
TAS 201-202-203	LARGE IMPACT TEST			SLIDING GLASS DOOR	

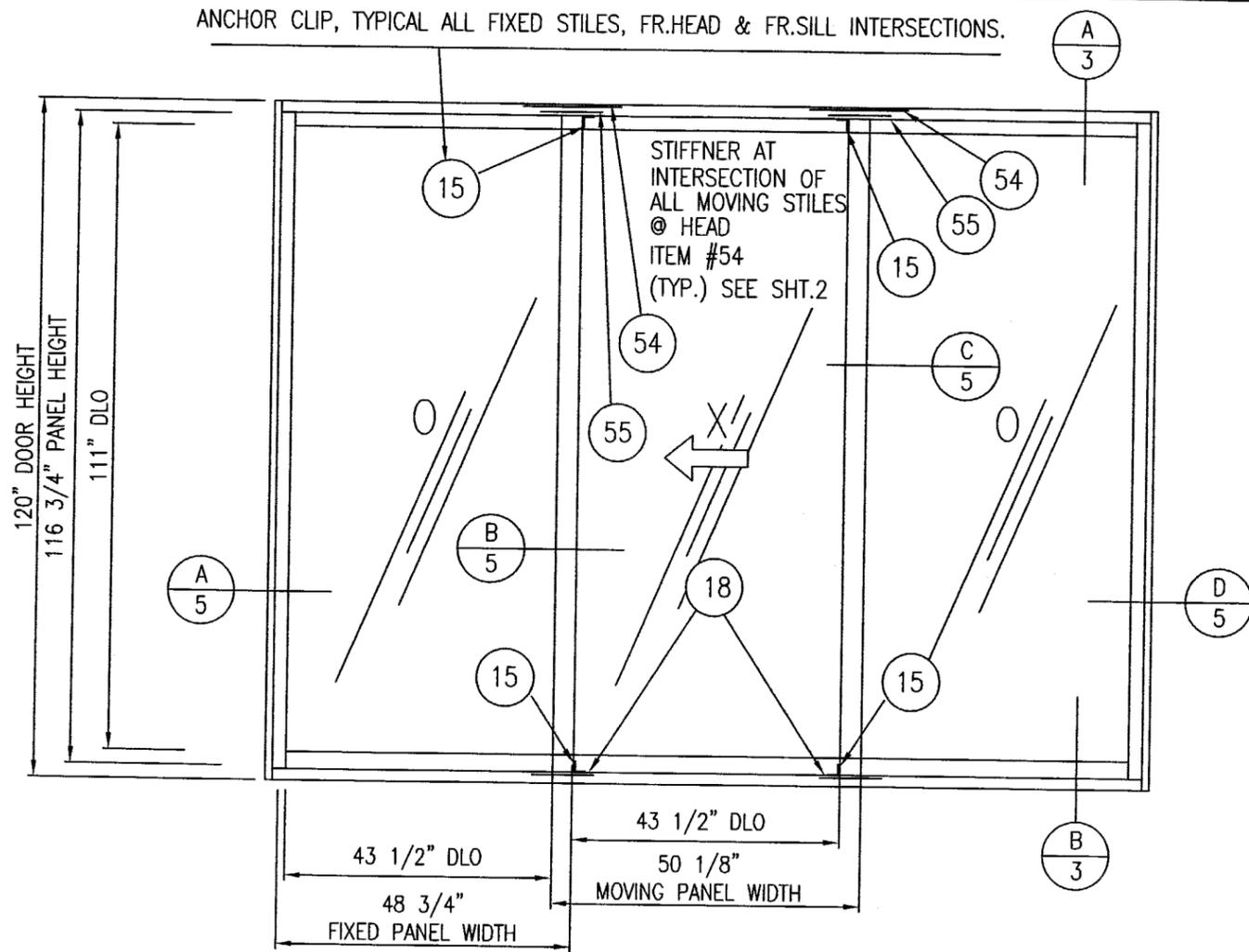
Approved as complying with the Florida Building Code
 Date: **JUNE 9, 2005**
 NOA# **04-0722-01**
 Miami Dade Product Control Division
 By: *Manuel Perez*

ITEM: ELEVATIONS/NOTES
 FILE#: OXXO-LMI
 SHEET#: 1 OF 7

R:\PROJ 5100 - 6501P581\OXXO\LMI REV2\OXXO\LMI OXXO EXAMPLES SUN METALS.DWG

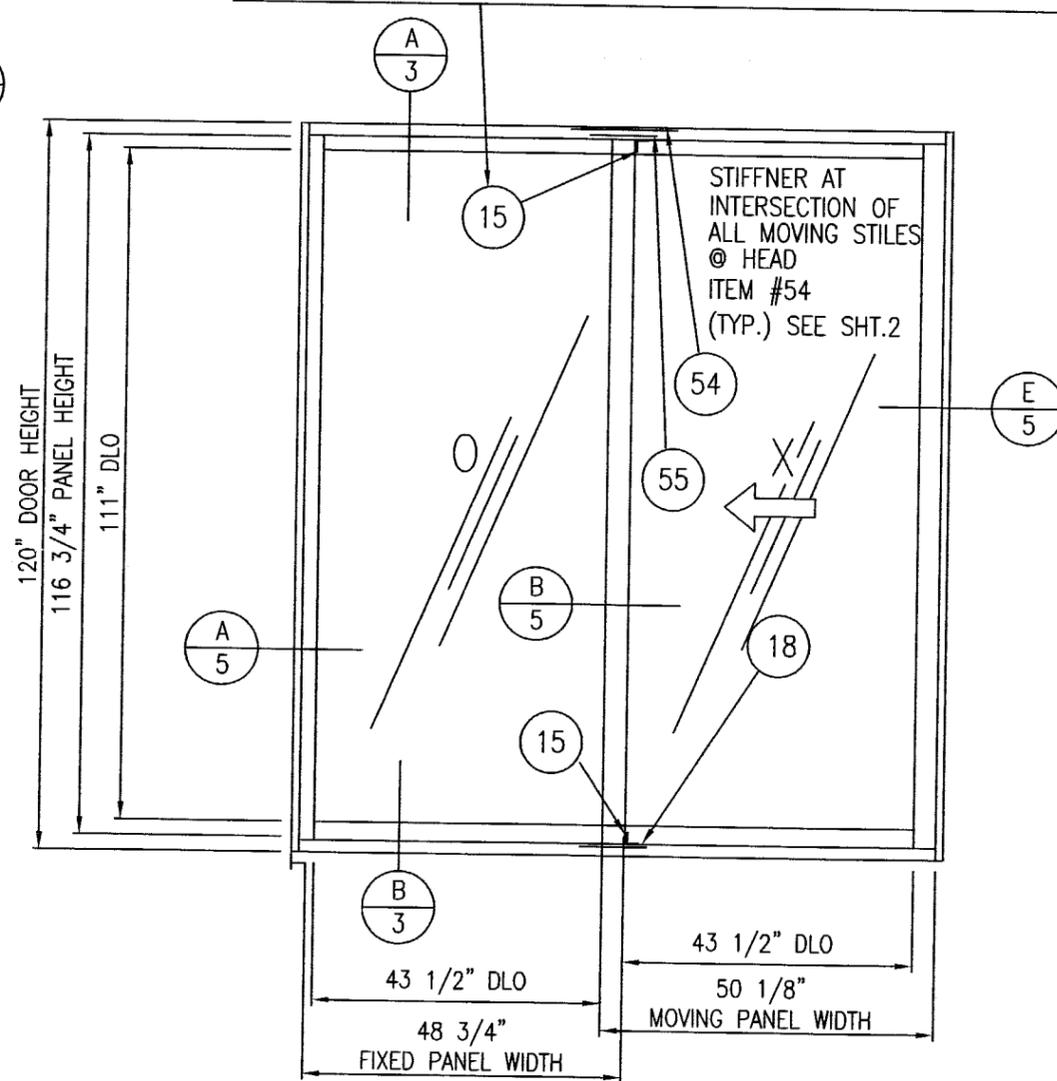
Documents Prepared By:
RW BUILDING CONSULTANTS, INC.
 P.O. Box 230 Valrico FL 33595
 Phone No.: 813.659.9197
 Florida Board of Professional Engineers
 Certificate Of Authorization No. 9813
Wendell W. Haney
 Wendell W. Haney, P.E. No. 54158

ANCHOR CLIP, TYPICAL ALL FIXED STILES, FR.HEAD & FR.SILL INTERSECTIONS.



OXO CONFIGURATION

ANCHOR CLIP, TYPICAL ALL FIXED STILES, FR.HEAD & FR.SILL INTERSECTIONS.



OX CONFIGURATION

(OXO CONFIGURATION WOULD BE OPPOSITE HAND)



SUNDOR "1000" 4-PANEL
 SUN METALS SYSTEMS, INC.
 5140 W. CLIFTON STREET (813) 886-0666
 TAMPA, FLORIDA 33634 (813) 881-0812 (Fax)

TAS 201-202-203
 LARGE IMPACT TEST

SLIDING GLASS DOOR

Scale: NTS
 Date: 2/13/03
 Drawn: JU
 Checked: ECV

Rev. #

Rev. By

Revision Notes

05/20/05
 04/12/05
 Rev. Date

Approved as complying with the
 Florida Building Code
 Date JUNE 9, 2005
 NOA# 04-0722.01
 Miami Dade Product Control
 Division
 By *Marcus Perez*

ITEM: OX & OXO ELEV.
 FILE#: OXO-LMI

SHEET#: 2 OF 7

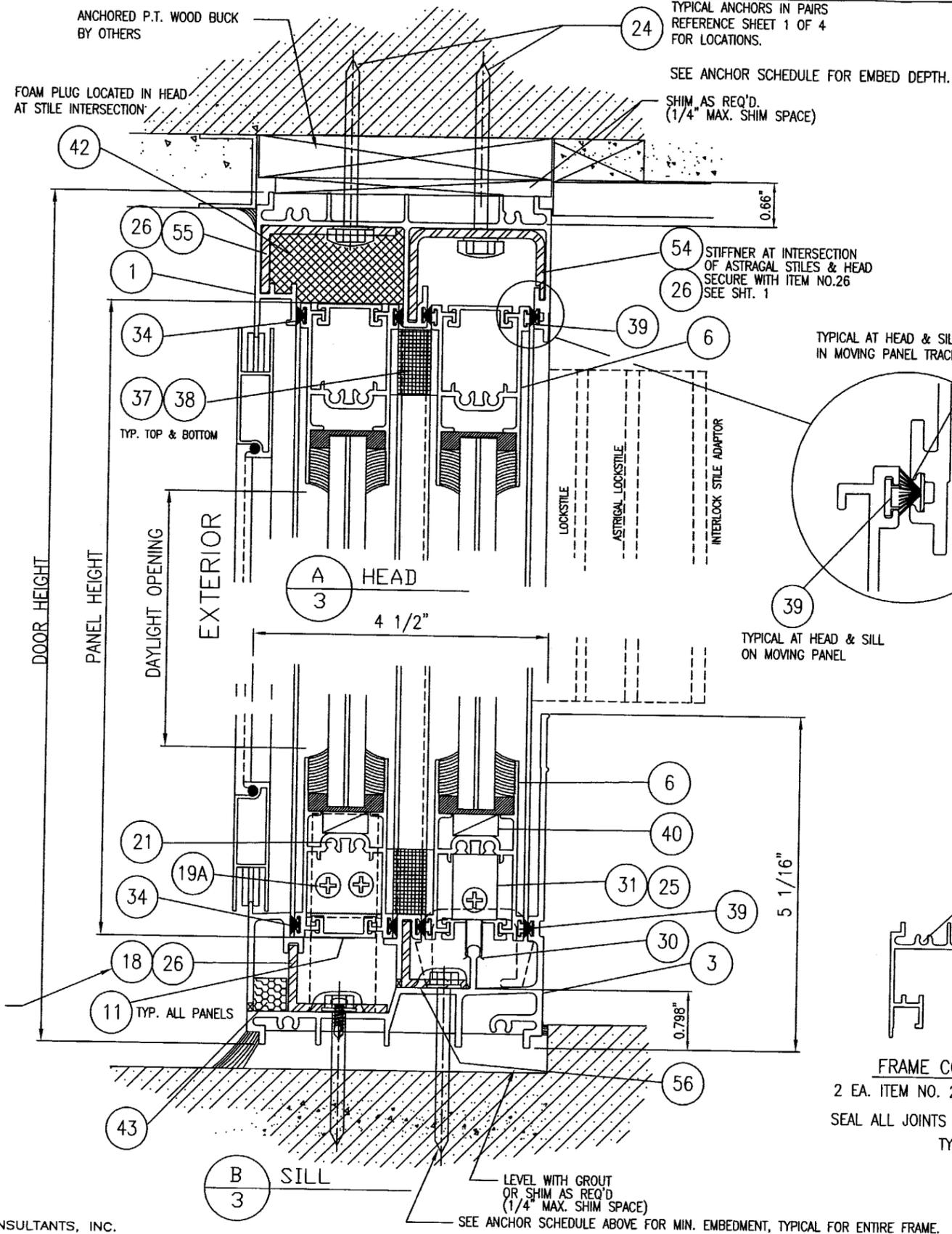
Documents Prepared By:

RW BUILDING CONSULTANTS, INC.
 P.O. Box 230 Valrico FL. 33595
 Phone No.: 813.659.9197

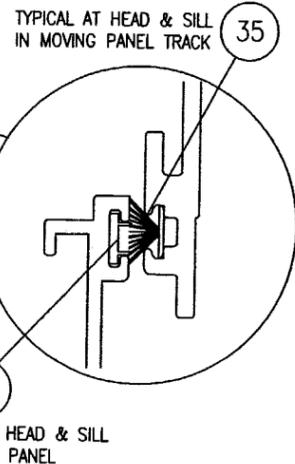
Florida Board of Professional Engineers
 Certificate Of Authorization No. 9813

Wendell W. Honey 5/20/05
 Wendell W. Honey, P.E. No. 54158

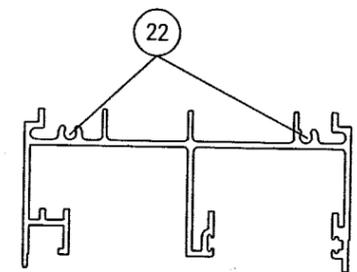
R:\PROJ 500 - 650\PF58\OXXO-LMI REV2\OXXO-LMI OXO OX EXAMPLES SUN METALS.DWG



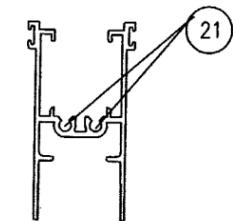
24 TYPICAL ANCHORS IN PAIRS REFERENCE SHEET 1 OF 4 FOR LOCATIONS.
SEE ANCHOR SCHEDULE FOR EMBED DEPTH.
SHIM AS REQ'D. (1/4" MAX. SHIM SPACE)



39 TYPICAL AT HEAD & SILL ON MOVING PANEL



22 FRAME CORNER CONSTRUCTION
2 EA. ITEM NO. 22, #10 X 1" PPH SSSMS T/AB
SEAL ALL JOINTS PER SEALANT SCHEDULE, SHT. 1
TYPICAL 4 CORNERS



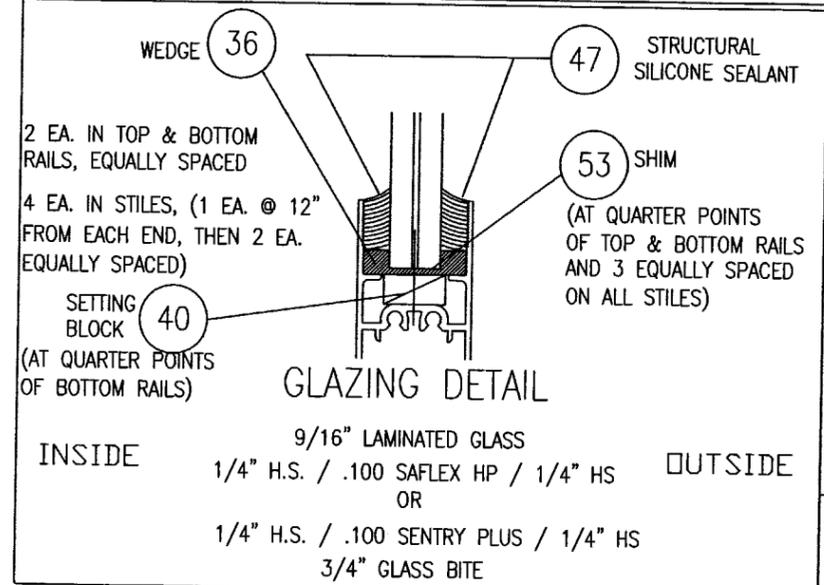
21 PANEL CORNER CONSTRUCTION
2 EA. ITEM NO. 21, #10 X 1 1/4" PPH SSSMS T/AB
SEAL ALL JOINTS PER SEALANT SCHEDULE, SHT. 1
TYPICAL 4 CORNERS, ALL PANELS

ANCHOR SCHEDULE

SUBSTRATE	ANCHOR	SPACING
CONCRETE:	1/4" DIA. TAPCON WITH 1 1/2" EMBED	SEE SHEET 7
STEEL: (16 GA. MIN.)	# 14 S.M.S.	SEE SHEET 7
WOOD: 1 X	1/4" DIA. TAPCON, WITH 1 1/2" EMBEDMENT INTO CONCRETE.	SEE SHEET 7
WOOD: 2 X	3/8"Ø WOOD SCREW WITH 1 1/2" EMBED	SEE SHEET 7

GLAZING OPTIONS

LARGE MISSILE IMPACT RESISTANT



SUNDOR "1000" 4-PANEL
SUN METALS SYSTEMS, INC.
5140 W. CLIFTON STREET
TAMPA, FLORIDA 33634
(813) 886-0666
(813) 881-0812 (Fax)

TAS 201-202-203
LARGE IMPACT TEST

SLIDING GLASS DOOR

Scale: HALF	Date: 2/13/03	Drawn: JU	Checked: ECV	Rev. #	Rev. Date
				2	05/20/05
				1	04/12/05

WHH CLARIFY OX & OXO ELEV. & SECTIONS
WHH REVISE PER DATE LETTER OF 8/04

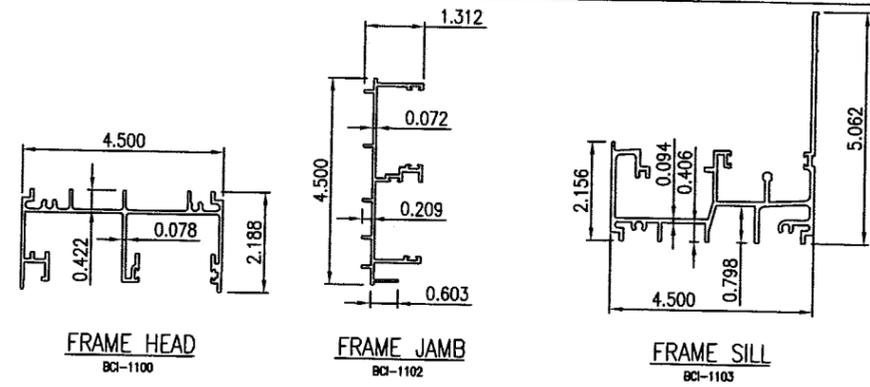
Approved as complying with the Florida Building Code
Date **JUNE 9, 2005**
NOA# **04-0722-01**
Miami Dade Product Control Division
By *Manuel Perez*

ITEM: VERTICAL SECTIONS
FILE#: OXXO-LMI
SHEET#: 3 OF 7

Documents Prepared By:
RW BUILDING CONSULTANTS, INC.
P.O. Box 230 Valrico FL 33595
Phone No.: 813.659.9197
Florida Board of Professional Engineers
Certificate Of Authorization No. 9813
Wendell W. Haney
Wendell W. Haney, P.E. No. 54158

SEE SHEET OXXO-LMI-01 FOR ELEVATIONS
SEE SHEET OXXO-LMI-04 FOR BILL OF MATERIAL

R:\PROJ 500 - 650\PE581\OXO-LMI REV2\OXO-LMI OXO EXAMPLES SUN METALS.DWG



FRAME HEAD
BCI-1100

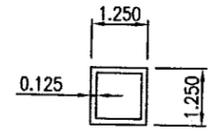
FRAME JAMB
BCI-1102

FRAME SILL
BCI-1103

1

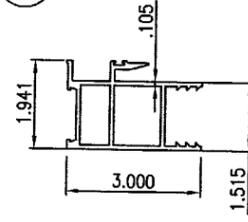
2

3



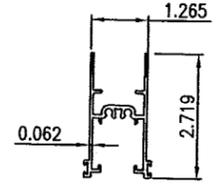
OXO ADAPTOR REINFORCEMENT

4



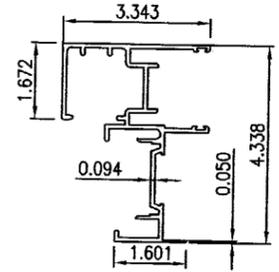
INTERLOCK
BCI-1106

5



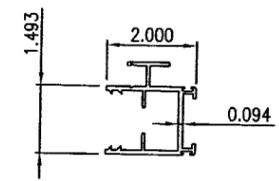
PANEL RAIL
BCI-1107

6



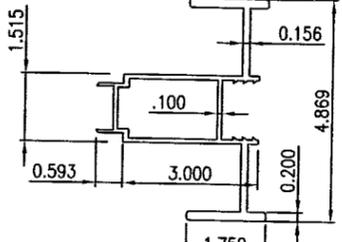
OXO ADAPTOR
BCI-1108

7



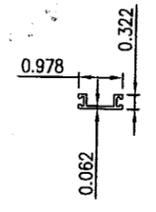
FIXED JAMB STILE
BCI-1110

8



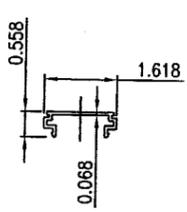
LOCKSTILE
BCI-1111

9



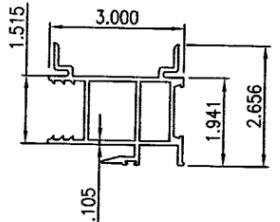
RAIL ADAPTER
BCI-1113

11



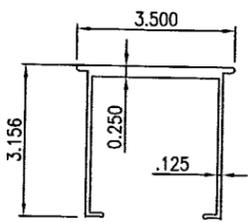
THRESHOLD
BCI-1114

12



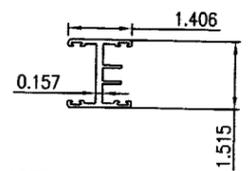
INTERLOCK HP
BCI-1116

13



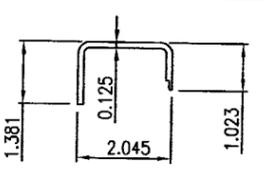
INTERLOCK ADAPTOR
BCI-1117

14



ASTRAGAL ADAPTOR
BCI-1112

10



HEAD STIFFENER
BCI-1118

54

Bill of Materials

Item#	Part#	Description	Material	Manufacturer/Supplier/Comments	U/M	ox/xo	oxo	oxxo
1	BCI-1100	FRAME HEAD	6063-T6		EA	1	1	1
2	BCI-1102	FRAME JAMB	6063-T6		EA	1L/1R	2	2
3	BCI-1103	FRAME SILL	6063-T6		EA	1	1	1
4		OXO ADAPTOR REINFORCEMENT 1.25"x1.25"x.125" STEEL	STEEL		EA	1	0	1
5	BCI-1106	INTERLOCK STILE	6063-T6		EA	0	1	0
6	BCI-1107	TOP & BOTTOM RAIL	6063-T6		EA	4	6	8
7	BCI-1108	OXO ADAPTOR	6063-T6		EA	0	1	0
8	BCI-1110	FIXED JAMB STILE	6063-T6		EA	1	2	2
9	BCI-1111	ASTRAGAL LOCKSTILE	6063-T6		EA	0	1	2
10	BCI-1112	ASTRAGAL ADAPTOR	6063-T6		EA	0	1	1
11	BCI-1113	RAIL ADAPTOR	6063-T6		EA	4	6	8
12	BCI-1114	THRESHOLD	6063-T6		EA	1	1	1
13	BCI-1116	INTERLOCK STILE - HP	6063-T6		EA	1	1	2
14	BCI-1117	INTERLOCK STILE ADAPTOR	6063-T6		EA	1	1	2
15	FAB-CL01	ANCHOR CLIP - 2 X 3 X 3/16" ALUM. ANGLE (1" LG.)	6063-T6		EA	2	4	4
18	FAB-ST06	STIFFNER - 1 X 1-1/2 X 1/8" ALUM. ANGLE (24" LG.)	6063-T6		EA	1	2	2
19	FB1003402	#10 X 3/4" PH,SSMS,TEK (HP ADAPTOR)			EA	4	4	8
19A	FB1011402	#10 X 1-1/4" PH,SSMS,TEK (ANCHOR CLIPS)			EA	8	16	16
20	FB1010003	#10 X 1-1/2" PH, SSSMS,TEK (ASTRAGAL ADAPTOR & OXO CLIPS)			EA	0	12	8
21	FB1011401	#10 X 1-1/4" PH, SSSMS, T/AB, (PANEL ASS'Y)			EA	16	24	32
22	FB1010001	#10 X 1" #2PPH, SSSMS, T/AB (FRAME ASS'Y)			EA	8	8	8
23	FB1411401	#12" X 1" PH SMS			EA	3	3	6
24-XX	FB14	PERIMETER ANCHORS (SEE ANCHOR SCHEDULE, SHEET 2 OF 4)			EA	AR	AR	AR
25	FB0805001	#8-32 X 1/2" PH, MS, T/F (ROLLER INSTALLATION)			EA	2	2	4
26	FB0505002	#8 X 1/2" PH, SMS, TEK (FIXED PANEL ANCHORING)			EA	5	17	6
29A	MFAB-RE03	1-1/4" X 1/8" THICK SQUARE ALUM. TUBE	6063-T6		EA	0	1	0
30	HB001CSS	STAINLESS STEEL TRACK COVER	STAINLESS STEEL	HYGRADE DIE #1 (OR EQUAL)	FT.	AR	AR	AR
31	1936-4000-2SS	ROLLER ASS'Y, TANDEM, STAINLESS STEEL	STAINLESS STEEL	BUILDERS HARDWARE (OR EQUAL)	EA	2	2	4
32A	HB003JLNK	DEADLATCH LOCK ASS'Y, NON KEYED, W/ THUMB TURN (OPTIONAL)	STAINLESS/ZAMAK	SASH CONTROL #537SS (OR EQUAL)	EA	1	1	1
32AK	HB0030KP	KEEPER W/ 2 EA. # 10 X 1-1/4" PPH SSSMS (OPTIONAL)	ZAMAK	SASH CONTROL #2264 (OR EQUAL)	EA	1	1	1
32B	HB004JLNK	FLUSH LOCK ASS'Y, NON KEYED (OPTIONAL)	ZAMAK	DECO # 7142 (OR EQUAL)	EA	1	1	1
32BK	HB0040KP	KEEPER W/ 2 EA. #8 X 1" PPH SMS (OPTIONAL)	ZAMAK	DECO # 713010E1 (OR EQUAL)	EA	1	1	1
		-----DO NOT USE-----						
		-----DO NOT USE-----						
34	WBS170SF	.210 X .170 SINGLE FIN WEATHERSTRIP	PILE W/ FIN	ULTRA FAB (OR EQUAL)	FT.	AR	AR	AR
35	WBS160SF	.210 X .160 WEATHERSTRIP	PILE	ULTRA FAB (OR EQUAL)	FT.	AR	AR	AR
36	VB030BBL	GLAZING WEDGE 1/4 X 19/64" X 1" IG.	HARD RUBBER	TEAM PLASTICS (OR EQUAL)	EA	24	36	48
37	WB0189PA	.55 X 1.89 X 1.25" LG. DUST PLUG	PILE W/ FIN	ULTRA FAB (OR EQUAL)	EA	2	2	2
38	WB0075PA	.55 X 0.75 X 1.25" LG. DUST PLUG	PILE W/ FIN	ULTRA FAB (OR EQUAL)	EA	2	2	2
39	VB008PGB	MOVING PANEL GUIDE	POLYETHYLENE	TEAM PLASTICS (OR EQUAL)	FT.	AR	AR	AR
40	VB021BBL	SETTING BLOCK 5/16" X 11/16" X 2" LG.	NEOPRENE	GLAZING RUBBER PRODUCTS (OR EQUAL)	EA	4	6	6
41	VB009BBL	DOOR BUMPER X 4-3/4" LG (PVC)	PVC	TEAM PLASTICS (OR EQUAL)	EA	1	1	1
42	SB001FCO	FOAM PLUG, CLOSED CELL, 1-1/4" X 2-1/4" X 1-1/2" (HEAD)	NEOPRENE	TOM BROWN & ASSOCIATES (OR EQUAL)	EA	1	2	2
43	SB002FOA	FOAM BAFFLE, OPEN CELL, 5/8" SQUARE X 2" PSA ONE SIDE	30 PPI FOAM	TOM BROWN & ASSOCIATES (OR EQUAL)	EA	4	4	4
44	SB003FCA	FOAM PLUG, CLOSED CELL, 1-3/4" SQ. X 1/2" W/ PSA ONE SIDE	SPONGE	TOM BROWN & ASSOCIATES (OR EQUAL)	EA	2	0	0
45	SM5504	SEALANT, NARROW JOINT	ACRYLIC	SCHNEE MOREHEAD (OR EQUAL)	OZ.	AR	AR	AR
46	SPECTREM 2	PERIMETER SEALANT	SILICONE	TREMCO (OR EQUAL)	OZ.	AR	AR	AR
47	TREMSIL 600	SEALANT, STRUCTURAL	SILICONE	TREMCO (OR EQUAL)	OZ.	AR	AR	AR
51	FAB-ST09	1/2" X 4" STEEL BAR	PRIMED STEEL		EA	1	1	2
52	HB006SCC	SNAP ON SCREW COVER CAP	PLASTIC	OUTWATER PLASTICS (OR EQUAL)	EA	AR	AR	AR
53	VB031BBL	GLAZING SHIM 1/16" X 1" X 1"	EPDM	GLAZING RUBBER PRODUCTS (OR EQUAL)	EA	20	30	40
54	BCI-1118	STIFFNER - 1/8" ALUM STIFFENER (24" LG.)	6063-T6		EA	1	2	3
55	FAB-ST04	STIFFNER - 1 X 2 X 1/8" ALUM. ANGLE (24" LG.)	6063-T6		EA	1	2	2
56	FAB-ST07	STIFFNER - 1 X 1 X 1/8" ALUM. ANGLE (24" LG.)	6063-T6		EA	0	0	1

AR = AS REQUIRED, QUANTITIES BY DOOR SIZE

ALL VIEWS FROM THE EXTERIOR
SEE SHEETS OXO-LMI-01 & 02 FOR ELEVATIONS
SEE SHEETS OXO-LMI-03, 04, & 05 FOR DETAILS

SUNDOR "1000" 4-PANEL
SUN METALS SYSTEMS, INC.
5140 W. CLIFTON STREET
TAMPA, FLORIDA 33634
(813) 886-0666
(813) 881-0812 (Fax)



Scale: 3/4"=1'-0"
Date: 2/14/03
Drawn: JU
Checked: ECV
TAS 201-202-203
LARGE IMPACT TEST
SLIDING GLASS DOOR

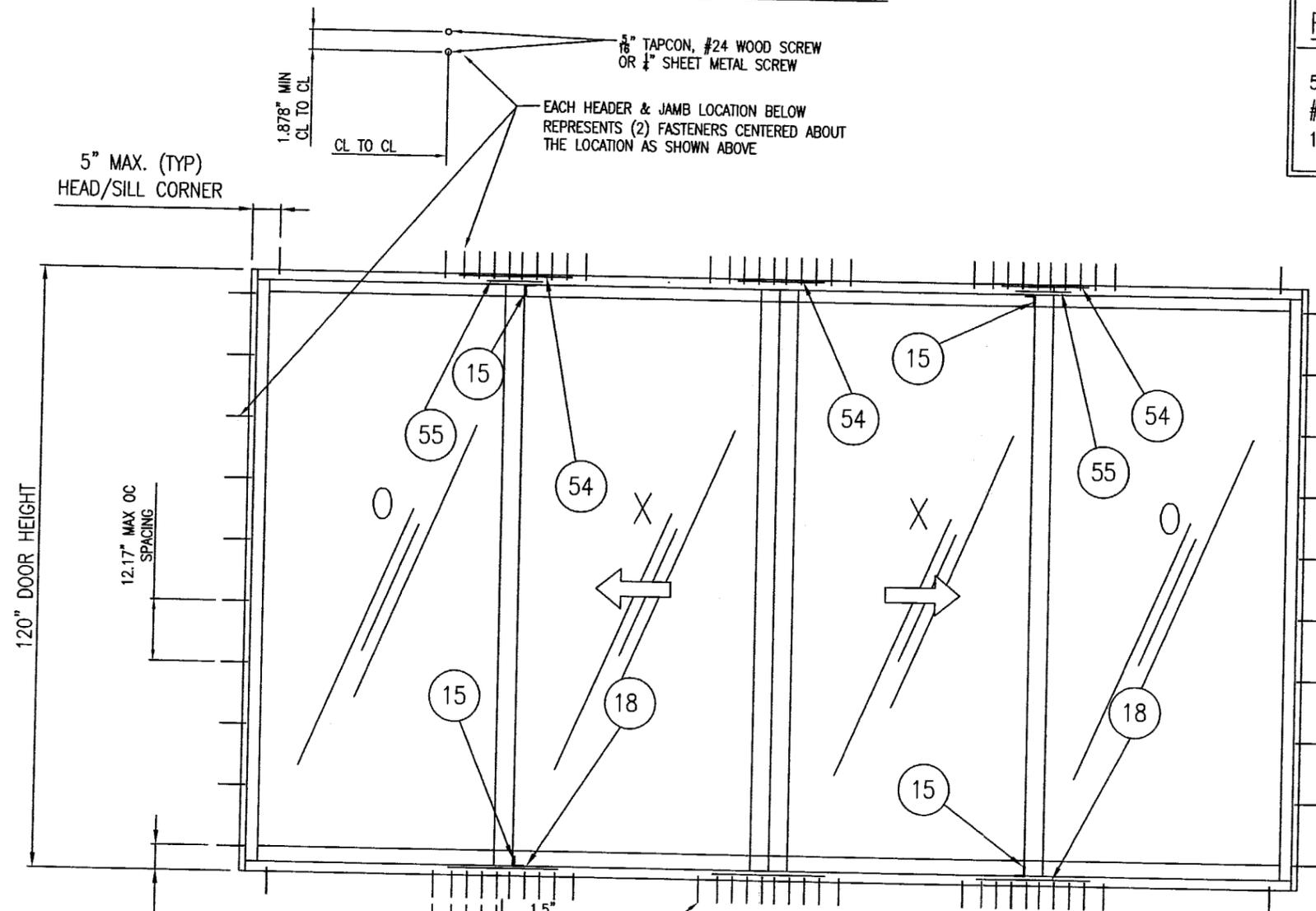
Rev. #	Rev. Date	Rev. Notes
1	05/20/05	WHH CLARIFY OX & OXO ELEV. & SECTIONS
2	04/12/05	WHH REVISE PER DATE LETTER OF 8/04

Documents Prepared By:
RW BUILDING CONSULTANTS, INC.
P.O. Box 230 Valrico FL. 33595
Phone No.: 813.659.9197
Florida Board of Professional Engineers
Certificate Of Authorization No. 9813
Wendell W. Haney, P.E. No. 54158

Approved as complying with the
Florida Building Code
Date: JUNE 9, 2005
NO. 04-0722-01
Miami Dade Product Control
Division
By: *Maurel Perez*

ITEM: DIES/B.O.M.
FILE#: OXO-LMI
SHEET#: 6 OF 7

TYPICAL JAMB & HEADER ANCHOR LOCATION HOLE LAYOUT



FASTENER OPTIONS

5/16" DIAMETER ELCO TAPCONS
 #24g (3/8" DIAMETER) WOOD SCREWS
 1/4" SHEET METAL SCREW



SUNDOR "1000" 4-PANEL
 SUN METALS SYSTEMS, INC.
 5140 W. CLIFTON STREET
 TAMPA, FLORIDA 33634
 (813) 886-0666
 (813) 881-0812 (Fax)

Scale: NTS	Rev. #	Rev. Date
Date: 2/13/03	2	05/20/05
Drawn: JU	1	04/12/05
Checked: ECV		
TAS 201-202-203 LARGE IMPACT TEST SLIDING GLASS DOOR		
CLARIFY OX & OXO ELEV. & SECTIONS		
REVISE PER DADE LETTER OF 8/04		

TYPICAL SILL ANCHOR LOCATION HOLE LAYOUT

(NOTE THAT THE HOLES ARE STAGGERED IN THE SILL TO MAINTAIN MINIMUM CL TO CL DIMENSIONS FOR FASTENERS)
 SIMILAR ARRANGEMENT APPLIES TO TWO AND THREE PANELS CONFIGURATIONS

- NOTES:**
- ALL ANCHORS ARE DOUBLE ROW.
 - SILL ANCHOR ROWS ARE STAGGERED TO MAINTAIN MINIMUM FASTENER CENTERLINE DIMENSIONS OF 6 TIMES DIAMETER
 - ANCHORS SHALL BE AS LISTED, SPACED AS SHOWN ON DETAILS. ANCHOR EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.

Documents Prepared By:
RW BUILDING CONSULTANTS, INC.
 P.O. Box 230 Valrico FL 33595
 Phone No.: 813.659.9197
 Florida Board of Professional Engineers
 Certificate Of Authorization No. 9813
 Wendell W. Maney, P.E. No. 54158

Approved as complying with the Florida Building Code
 Date: JUNE 9 2005
 NOA# 04-0722-01
 Miami Dade Product Control
 Division
 By: *[Signature]*

ITEM: ANCHORING LAYOUT
 FILE#: OXXO-LMI
 SHEET#: 7 OF 7

R:\PROJ.500 - 650\PF581\OXXO-LMI REV2\OXXO-LMI_OXO EX AMPLES SUN METALS.DWG