

## NOTICE OF ACCEPTANCE (NOA)

TRACO Windows & Doors  
71 Progress Avenue  
Cranberry Township, PA 16066

### 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 "3000" Aluminum Sliding Glass Doors w/ Steel Reinforcements-NI

**APPROVAL DOCUMENT:** Drawing No.04-113-0006, titled "Series 3000 Aluminum Sliding Glass Door", sheets 1 through 6 of 6, prepared by Engineering Express, dated 08/11/04 and last revised on 06/25/09, signed and sealed by Frank L.Bennardo, P.E., bearing the Miami-Dade County Product Control Renwal stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Division.

**MISSILE IMPACT RATING: None:** Approved Hurricane Protection Devices, complying w/FBC, as applicable are required

Limitations: 1. One (1) pair of anchors required at each location shown at head, sill and jambs in elevation, except two (2) Pairs are required at Reinforced OX or XX configurations.

2. Detail "H" (lock-stile) is applicable Only for OX, XO or XX for both Reinforced and Non-Reinforced configuration.

**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.

**REVISION** of this NOA shall be considered after a revision 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 & renews** NOA # 08-0229.03 and consists of this page 1 and evidence pages E-1, as well as approval document mentioned above

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



**NOTICE OF ACCEPTANCE: EVIDENCE PAGE**

**A. DRAWINGS**

1. Manufacturer's die drawings and sections.
2. Drawing No. **04-113-0006**, titled "Series 3000 Aluminum Sliding Glass Door", sheets 1 through 6 of 6, prepared by Engineering Express, dated 08/11/04 and last revised on 06/25/09, signed and sealed by Frank L. Bennardo, 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) Forced Entry Test, per FBC 2411 3.2.1 and TAS 202-94

along with installation diagram and marked-up drawings of aluminum sliding glass doors prepared by Farabaugh Engineering and Testing, Inc., No. **FET-T108-09**, dated Feb. 16, 2009, **FET-TI20-09**, dated Feb. 29, 2009 and **FET-TI27-09**, dtd Feb. 29, 2009, all signed and sealed by Daniel G. Farabaugh, P.E.

2. Additional test reports (For reference only):

- 2.1 Test report No. T-160.04 dated June 23, 2004, tested per FBC, TAS 202-94, issued by along with installation diagram and marked-up drawings of an aluminum sliding glass door prepared by Farabaugh Engineering and Testing, Inc., signed and sealed by Daniel G. Farabaugh, P.E.
- 2.2 Test report No. FTL 1303 dated May 1996, tested per SFBC, PA202-94, issued by along with installation diagram and marked-up drawings of an aluminum sliding glass door prepared by Fenestration Testing Lab, Inc., signed and sealed by Late Gil diamond, P.E.

**C. CALCULATIONS**

1. Anchor Calculation and comparative analysis, prepared by Engineering Express, dated 05/06/09 and revised on 06/25/09, signed and sealed by Frank L. Bennardo, P.E.
2. Glazing with ASTM E1300-02 &-04

**D. QUALITY ASSURANCE**

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

**E. MATERIAL CERTIFICATIONS**

1. None

**F. STATEMENTS**

1. Statement letters of conformance and no financial interest, dated 07/08/09, signed and sealed by Frank L. Bennardo, P.E.
2. Statement letter of lab compliance as part of the test report.

**G. OTHERS**

1. This NOA revises & renews NOA # 08-0229.03, expired on June 05, 2009.
2. Verification test required by BCCO.
3. Previous NOA(s) associated with this file are # 08-0229.03 & 05-1020.02.

*Ishaq I. Chanda*

Ishaq I. Chanda, P.E.

Product Control Examiner

NOA No 09-0512.01

Expiration Date: June 05, 2014

Approval Date: July 29, 2009

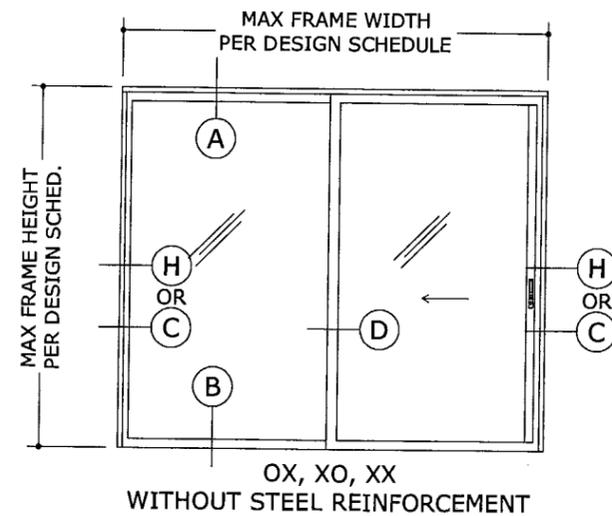
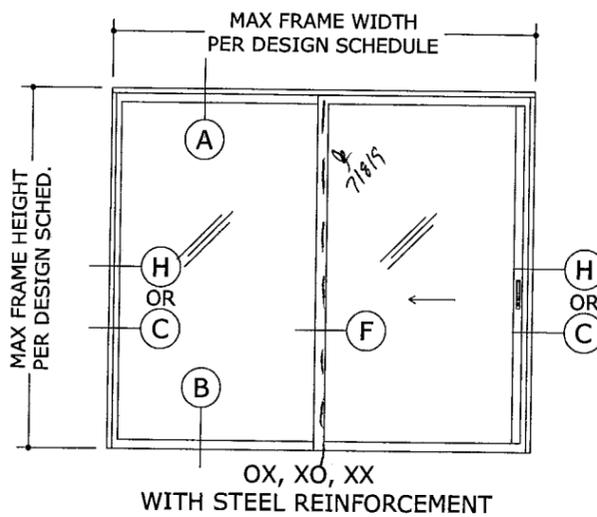
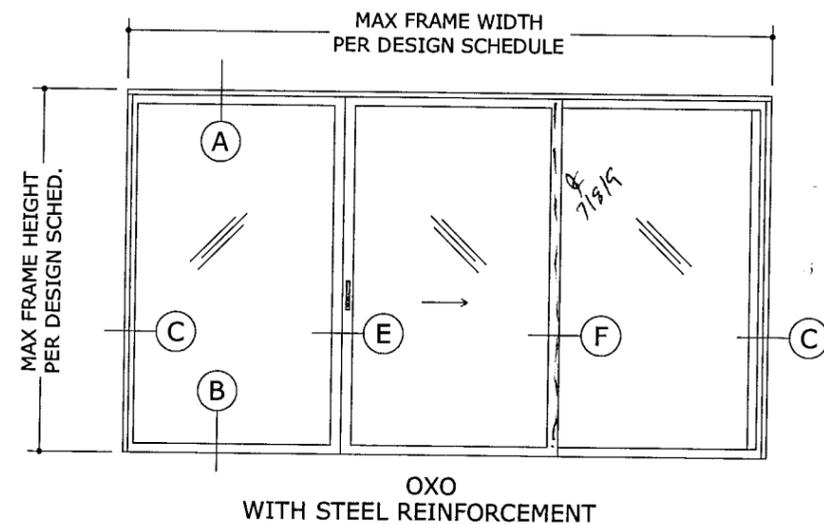
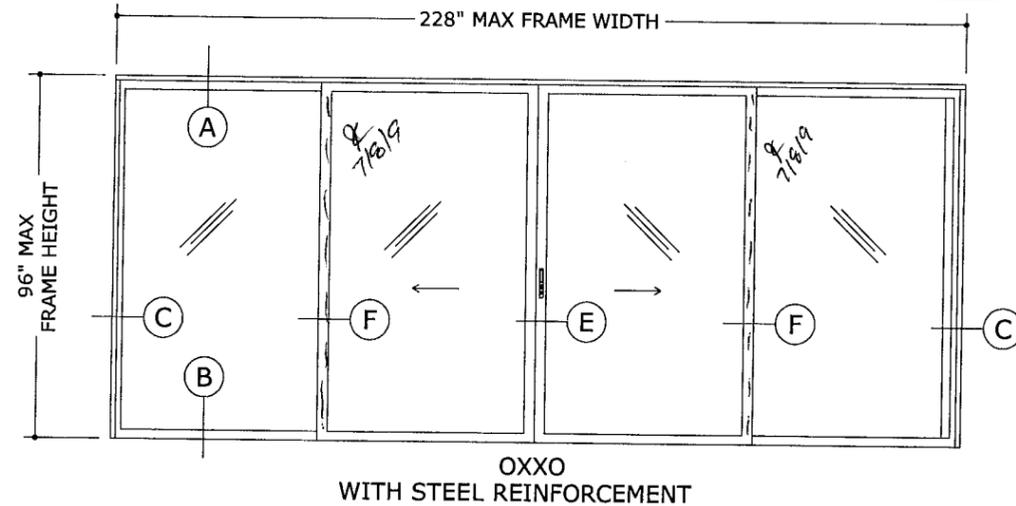
# SERIES 3000 SLIDING GLASS DOOR

NON-IMPACT RESISTANT

PRODUCT REVIEWED  
 as complying with the Florida  
 Building Code  
 Acceptance No. 09-0512-01  
 Expiration Date JUNE 5, 2014  
 By: *Shaq L. Chand*  
 Miami Dade Product Control  
 Division

FRANK L. BENNARDO, P.E.  
 # PE0046549

06/25/2009



## DESIGN SCHEDULE

FRAME HEIGHT	PANEL WIDTH	ALLOWABLE DESIGN PRESSURES (PSF)							
		2-PANEL CONFIGURATION (OX, XO, XX)						3-PANEL (OXO) OR 4-PANEL (OXXO) CONFIGURATION	
		W/O REINFORCED STILES		W/ REINFORCED STILES				W/ REINFORCED STILES	
		(1) PAIR OF ANCHORS AT MEETING RAILS		(1) PAIR OF ANCHORS AT MEETING RAILS		(2) PAIRS OF ANCHORS AT MEETING RAILS		(1) PAIR OF ANCHORS AT MEETING RAILS	
		+	-	+	-	+	-	+	-
6'-8"	2'-0"	27.5	54.3	45.0	54.3	45.0	95.3	27.5	54.3
	2'-6"	27.5	45.5	45.0	45.5	45.0	79.8	27.5	45.5
	3'-0"	27.5	39.7	39.7	39.7	45.0	69.7	27.5	39.7
	3'-6"	27.5	35.8	35.8	35.8	45.0	62.8	27.5	35.8
	4'-0"	27.5	33.0	33.0	33.0	45.0	57.9	27.5	33.0
	4'-6"	27.5	31.0	27.5	31.0	45.0	54.3	27.5	31.0
8'-0"	2'-0"	27.5	43.5	44.0	44.0	45.0	53.0	27.5	30.2
	2'-6"	27.5	35.3	36.5	36.5	45.0	53.0	27.5	44.0
	3'-0"	27.5	29.9	31.6	31.6	45.0	49.4	27.5	31.6
	3'-6"	26.2	26.2	28.1	28.1	45.0	49.4	27.5	28.1
	4'-0"	23.5	23.5	25.7	25.7	45.0	45.0	23.8	23.8
	4'-6"							23.8	23.8
	4'-9"							23.0	23.0
	4'-9"							23.0	23.0

\* MINIMUM PANEL WIDTH MUST COMPLY WITH THE REQUIREMENTS OF THE BUILDING CODE REFERENCED BELOW

## GENERAL NOTES

- THE SYSTEM DESCRIBED HEREIN HAS BEEN DESIGNED AND TESTED IN ACCORDANCE WITH THE 2007 FLORIDA BUILDING CODE, FOR USE WITHIN THE HIGH VELOCITY HURRICANE ZONE, PER TAS 202 & ASTM E1300-04 STANDARDS.
- NO 33-1/3% INCREASE IN ALLOWABLE STRESS HAS BEEN USED IN THE DESIGN OF THIS SYSTEM. WIND LOAD DURATION FACTOR  $C_d=1.6$  HAS BEEN USED FOR WOOD ANCHOR DESIGN.
- POSITIVE AND NEGATIVE DESIGN PRESSURES CALCULATED FOR USE WITH THIS SYSTEM SHALL BE DETERMINED BY OTHERS ON A JOB-SPECIFIC BASIS IN ACCORDANCE WITH THE GOVERNING CODE.
- THE SYSTEM DETAILED HEREIN IS GENERIC AND DOES NOT PROVIDE INFORMATION FOR A SPECIFIC SITE. FOR SITE CONDITIONS DIFFERENT FROM THE CONDITIONS DETAILED HEREIN, A LICENSED ENGINEER OR REGISTERED ARCHITECT SHALL PREPARE SITE SPECIFIC DOCUMENTS FOR USE IN CONJUNCTION WITH THIS DOCUMENT OUTSIDE THE HVHZ. WITHIN THE HVHZ, DEVIATION FROM THIS NOA REQUIRES A ONE TIME APPROVAL FROM THE MIAMI-DADE COUNTY BUILDING CODE COMPLIANCE OFFICE.
- PERMIT HOLDER SHALL VERIFY THE ADEQUACY OF THE EXISTING STRUCTURE TO WITHSTAND SUPERIMPOSED LOADS. 1x OR 2x WOOD BUCKS (BY OTHERS) SHALL BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE EXISTING STRUCTURE.
- ALL EXTRUSIONS SHALL BE 6063-T6 ALUMINUM ALLOY, UNLESS NOTED OTHERWISE.
- UNITS GLAZED WITH 3/16" TEMPERED GLASS ARE NOT IMPACT RESISTANT AND REQUIRE APPROVED PROTECTION FROM WIND-BORNE DEBRIS WHERE APPLICABLE, PER THE REQUIREMENTS OF THE ABOVE-NOTED BUILDING CODE.
- DOORS MAY HAVE TWO, THREE, OR FOUR PANELS IN OX, XO, XX, OXO, OR OXXO CONFIGURATIONS.
- SEAL ALL FRAME, PANEL CORNERS, AND INSTALLATIONS SCREWS WITH WHITE/ALUMINUM COLORED 'SUPER SEAL' SEALANT.
- ALL BOLTS & WASHERS SHALL BE ZINC COATED STEEL, GALVANIZED STEEL, OR STAINLESS STEEL WITH A MINIMUM TENSILE YIELD STRENGTH OF 60 KSI.
- PLASTIC COMPONENTS USED WITHIN THE HVHZ MUST MEET ALL APPLICABLE FIRE/SMOKE/UV PERFORMANCE REQUIREMENTS AS SET FORTH IN THE ABOVE-NOTED BUILDING CODE.
- ALL STEEL IN CONTACT WITH ALUMINUM SHALL BE PAINTED OR PLATED AS PRESCRIBED IN THE ABOVE-NOTED BUILDING CODE.



160 SW 12th AVENUE, #106  
 DEERFIELD BEACH, FL 33442  
 PH: (954) 354-0660 FAX: (954) 354-0443  
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A FRANK L. BENNARDO, P.E., INC. INNOVATION



71 PROGRESS AVENUE  
 CRANBERRY TOWNSHIP, PA 16166

SERIES 3000 ALUMINUM  
 SLIDING GLASS DOOR

REMARKS	DRWN	CHKD	DATE
NEW TESTING	RKB	CL	03/31/09
INSUL GLASS	CL	FLB	08/11/04
2004 FBC	CL	FLB	02/09/06
REMOVE 5' & 6' HEIGHTS	KL	CL	07/10/08
2007 FBC	RKB	CL	02/05/09

04-113-0006

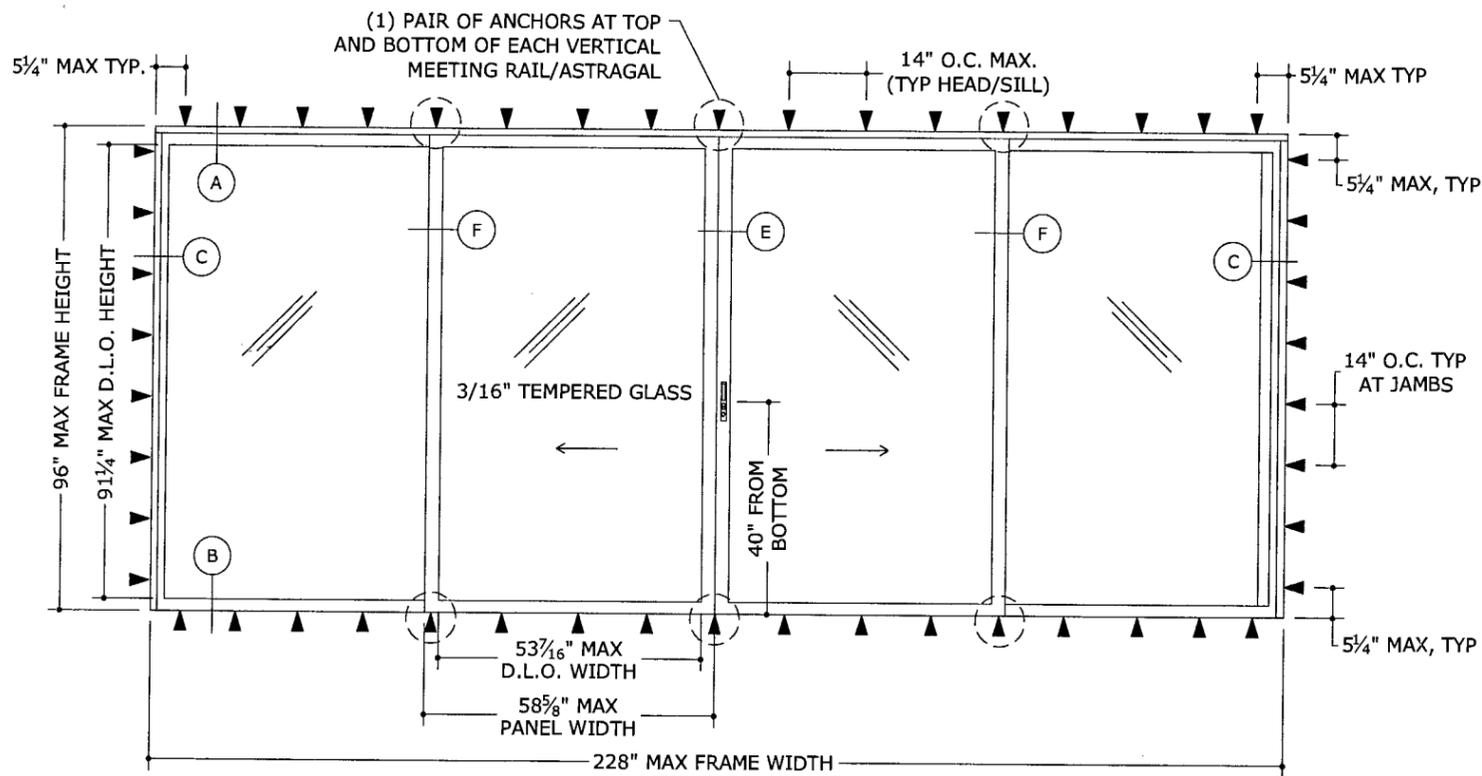
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1 ALLOWABLE PANEL CONFIGURATIONS  
 1 N.T.S.  
 EXTER ELEV

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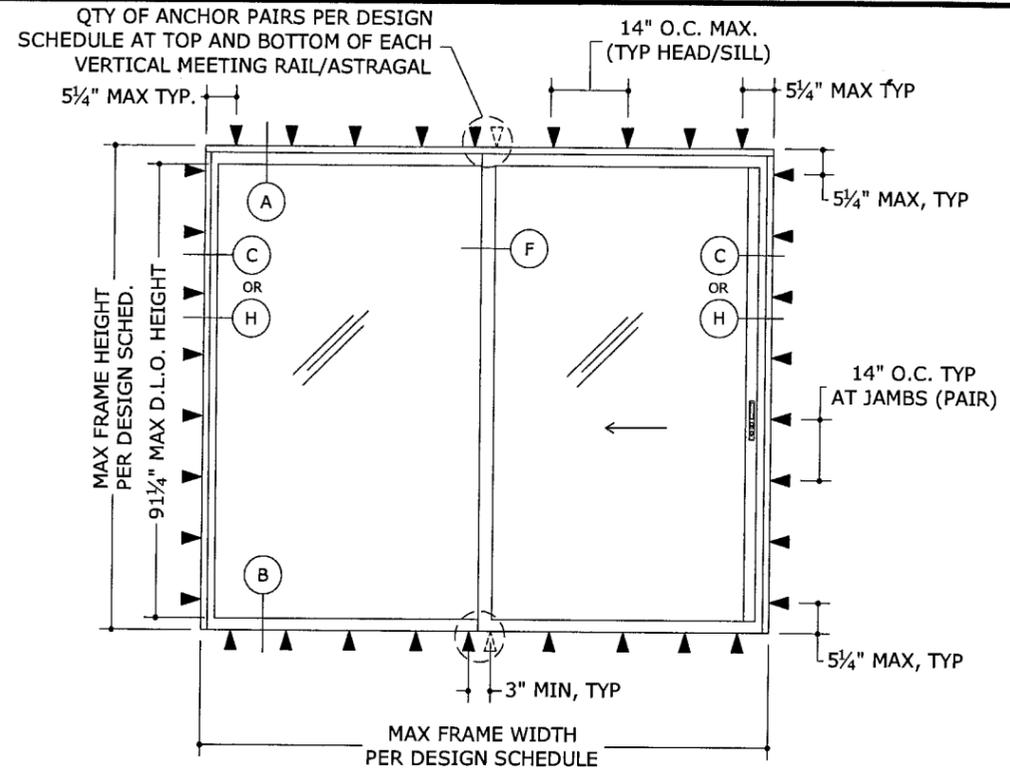
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**OXO  
WITH STEEL REINFORCEMENT**

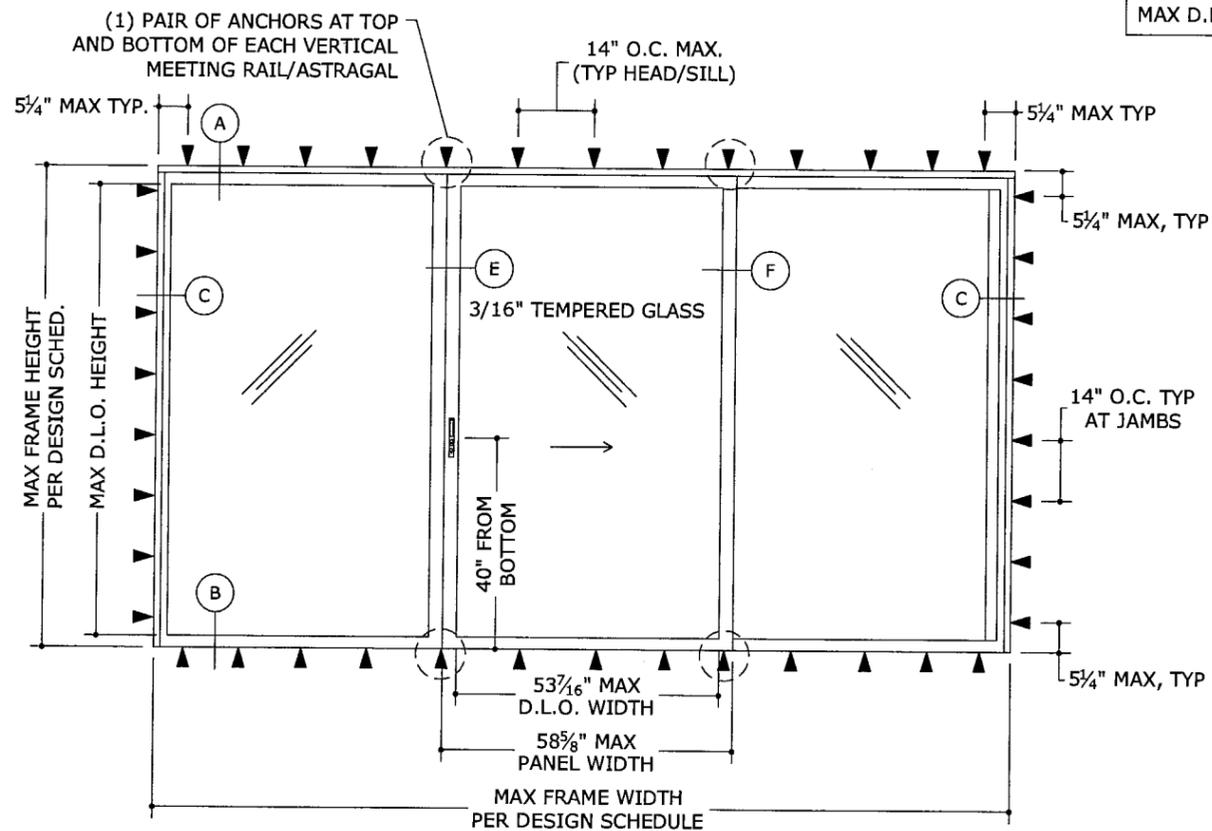
▲ PAIR OF ANCHORS PER ANCHOR SCHEDULE

MAX D.L.O. HEIGHT = FRAME HEIGHT - 4 3/4"  
MAX D.L.O. WIDTH = PANEL WIDTH - 5 3/16"

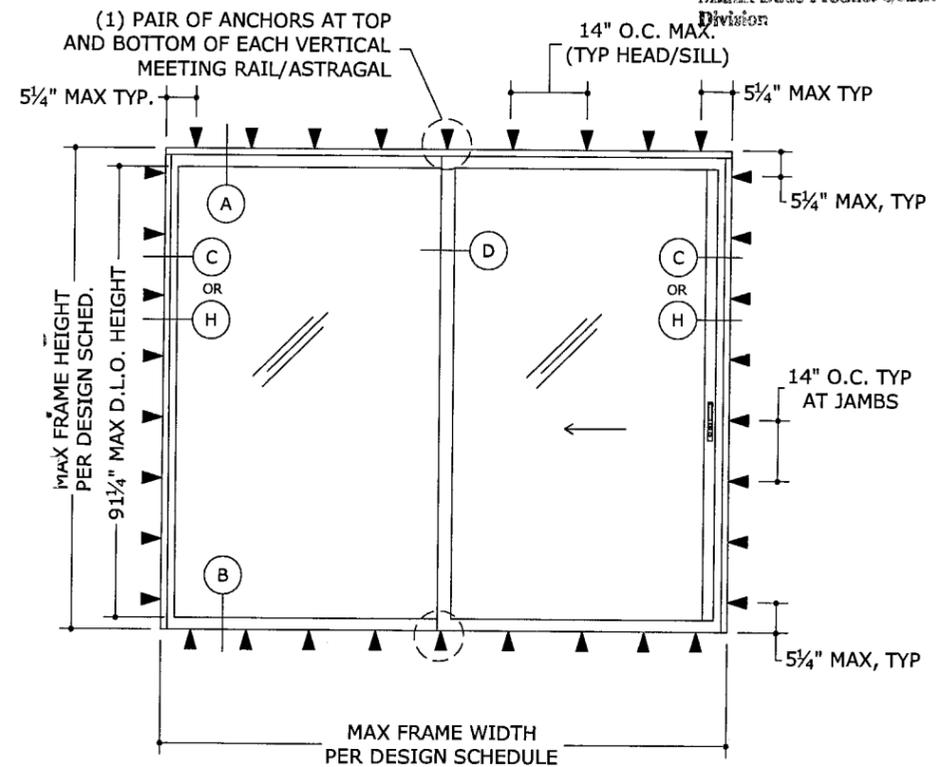


**OX, XO, XX  
WITH STEEL REINFORCEMENT**

**PRODUCT REVIEWED**  
as complying with the Florida Building Code  
Acceptance No. 09-0512-01  
Expiration Date JUNE 5, 2014  
By Ishaq I. Chaudhry  
Miami Date Product Control  
Division



**OXO  
WITH STEEL REINFORCEMENT**



**OX, XO, XX  
WITHOUT STEEL REINFORCEMENT**

1 TYPICAL ELEVATIONS  
2 N.T.S. EXTERIOR ELEV.

FRANK L. BENNARDO, P.E.  
#RF0046549  
06/25/2009

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DEERFIELD BEACH, FL 33442  
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CERT. OF AUTH. #9885  
A FRANK L. BENNARDO, P.E., INC. INNOVATION

**TRACO**  
Windows & Doors Inc.  
71 PROGRESS AVENUE  
CRANBERRY TOWNSHIP, PA 16166  
SERIES 3000 ALUMINUM  
SLIDING GLASS DOOR

REMARKS	DRWN	CHKD	DATE
NEW TESTING	RKB	CL	03/31/09
INSUL GLASS	CL	FLB	08/11/04
2004 FBC	CL	FLB	02/09/06
REMOVE 5' & 6' HEIGHTS	KL	CL	07/10/08
2007 FBC	RKB	CL	02/05/09

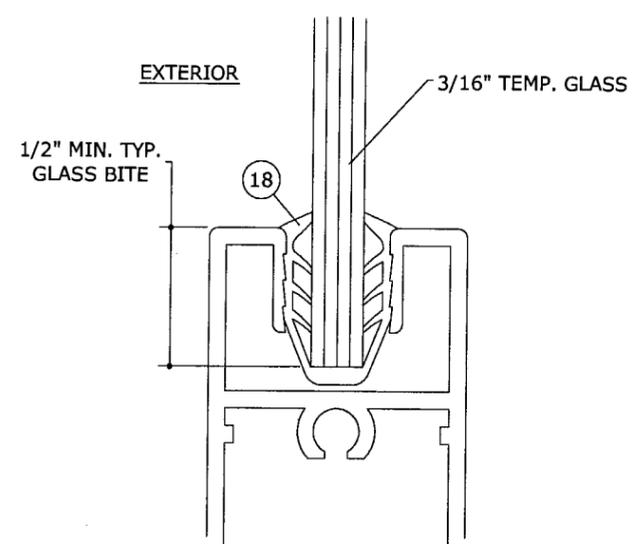
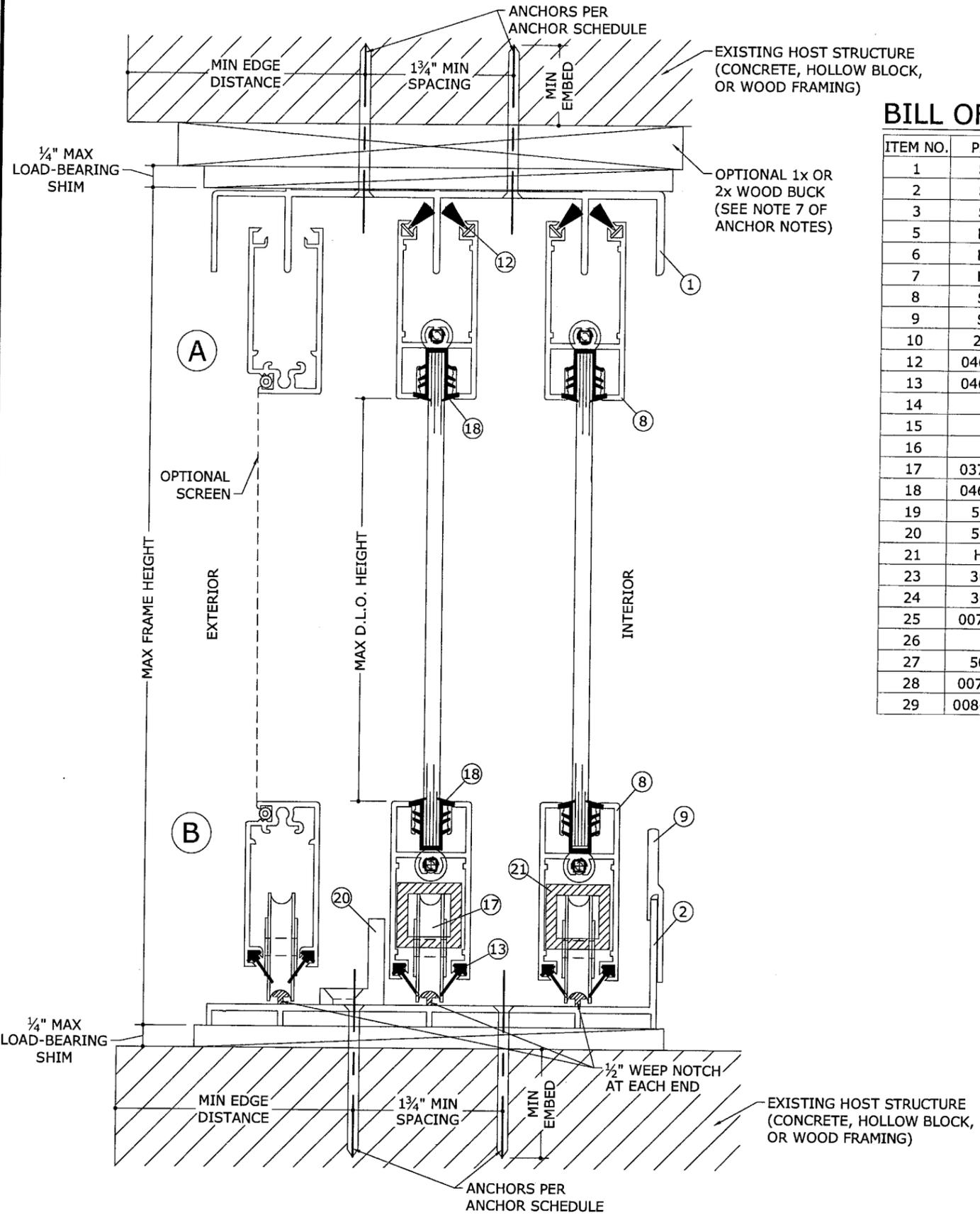
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**PRODUCT RENEWED**  
as complying with the Florida  
Building Code  
Acceptance No. 09-0572-01  
Expiration Date JUNE 5, 2014  
By Ishag I. Chande  
Miami Date Product Control  
Division

06/25/2009

**BILL OF MATERIALS:**

ITEM NO.	PART NO.	QTY	DESCRIPTION	MATERIAL	COMMENTS
1	S-1158	1	FRAME HEAD (3-TRACK)	6063-T6	S-1149 (2-TRACK) / S-1147 (4-TRACK)
2	S-1161	1	SILL TRACK (3-TRACK)	6063-T6	S-1163 (2-TRACK) / S-1162 (4-TRACK)
3	S-1159	2	FRAME JAMB (3-TRACK)	6063-T6	S-1150 (2-TRACK) / S-1151 (4-TRACK)
5	H-1160	4	INTERLOCK	6063-T6	
6	H-1167	AS REQD.	JAMB STILE	6063-T6	
7	H-1169	1	MEETING STILE	6063-T6	
8	S-1157	2/PANEL	TOP & BOTTOM RAIL	6063-T5	
9	S-1126	1	SILL RISER (OPTIONAL)	6063-T5	
10	20-7006	-	WOOLPILE	-	
12	046-16-019	AS REQD.	FLAP WEATHERSTRIPPING (TOP RAIL)	VINYL	
13	046-16-094	AS REQD.	FLAP WEATHERSTRIPPING (BOTTOM RAIL)	VINYL	
14	-	AS REQD.	CLOSED CELL FOAM PAD 1-5/8"x 1-3/4"	-	AT TOP AND BOTTOM OF INTERLOCK
15	-	AS REQD.	FRAME ASSEMBLY SCREW	-	#10 x 1" PPH SMS
16	-	1/CORNER	PANEL ASSEMBLY SCREW	-	#10 x 1" PPH SMS
17	037-00-006	2/PANEL	WHEEL ASSEMBLY	-	
18	046-16-041	AS REQD.	3/16" GLAZING CHANNEL	VINYL	
19	50-0748	3/PAN	FIXED PANEL CLIP	ALUM	W/ #6 x 1/2" TEKS SCREWS
20	50-0757	-	3/4" x 1" x 3/16" x 5" LONG ANGLE	ALUM	EXTERIOR HURRICANE BLOCK (WIND CLIP)
21	H-1166	1/PANEL	3/4" x 3/4" x 1/8" SQ. TUBE (FULL PANEL WIDTH)	6063-T5	ALL CONFIGURATIONS
23	30-4272	-	L/H INTERIOR PULL W/ NIGHT LATCH	-	
24	30-4271	-	R/H EXTERIOR PULL W/ LOCK KNOCKOUT	-	
25	007-14-033	-	KEEPER	-	
26	-	-	HURRICANE ANGLE ANCHOR SCREW	-	#10 x 2" SMS OR 3/16" TAPCONS
27	50-0749	-	1" x 1-1/2" x 1/8" x 5" LONG ANGLE	ALUM	INTERIOR HURRICANE BLOCK (WIND CLIP)
28	007-00-026	-	3/16" DIA. SECURITY PIN	ZINC	LOCATED AT 48" FROM BOTTOM
29	008-00-0004	AS REQD.	REINFORCEMENT (1/4" x 1-1/2" BAR)	STEEL	L = PANEL HEIGHT - 23 3/4"



**1 TYPICAL VERTICAL SECTION**  
3 N.T.S. VERT. SECT

**2 GLAZING DETAIL**  
3 N.T.S.

**ENGINEERING EXPRESS**  
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**TRACO** Windows & Doors Inc.  
71 PROGRESS AVENUE  
CRANBERRY TOWNSHIP, PA 16166  
SERIES 3000 ALUMINUM  
SLIDING GLASS DOOR

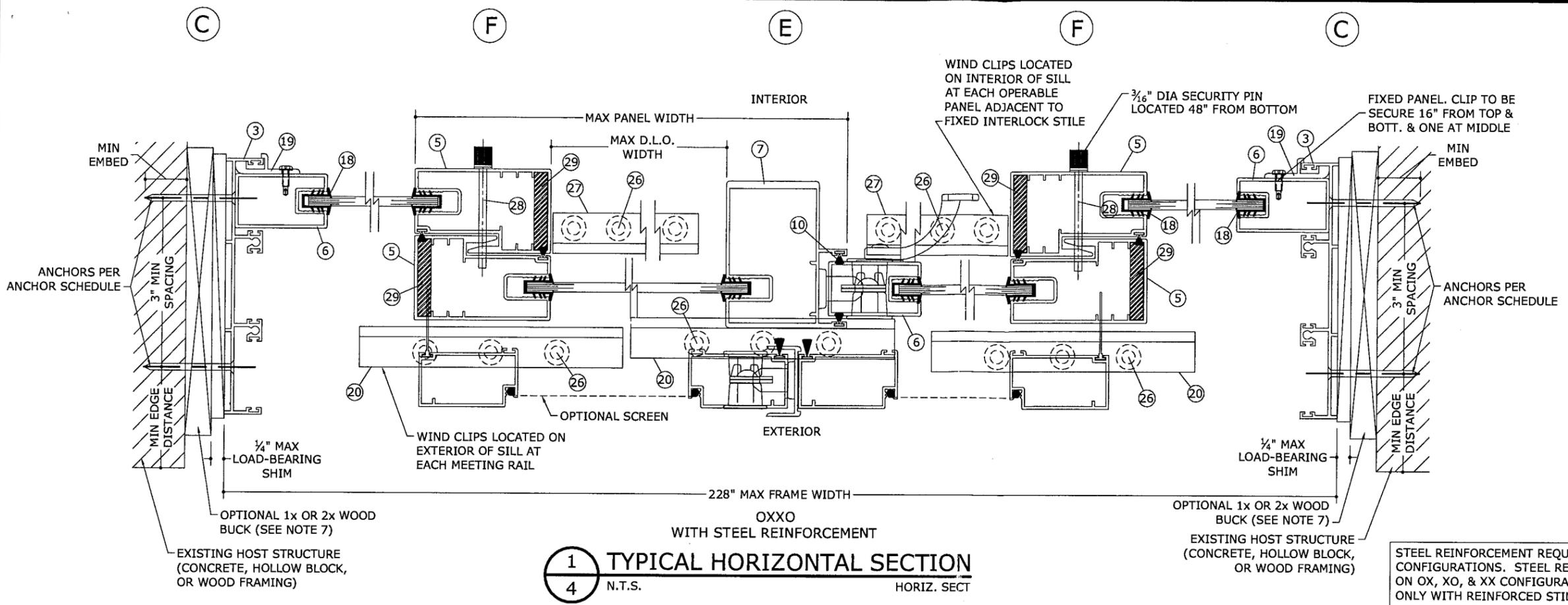
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06/25/2009

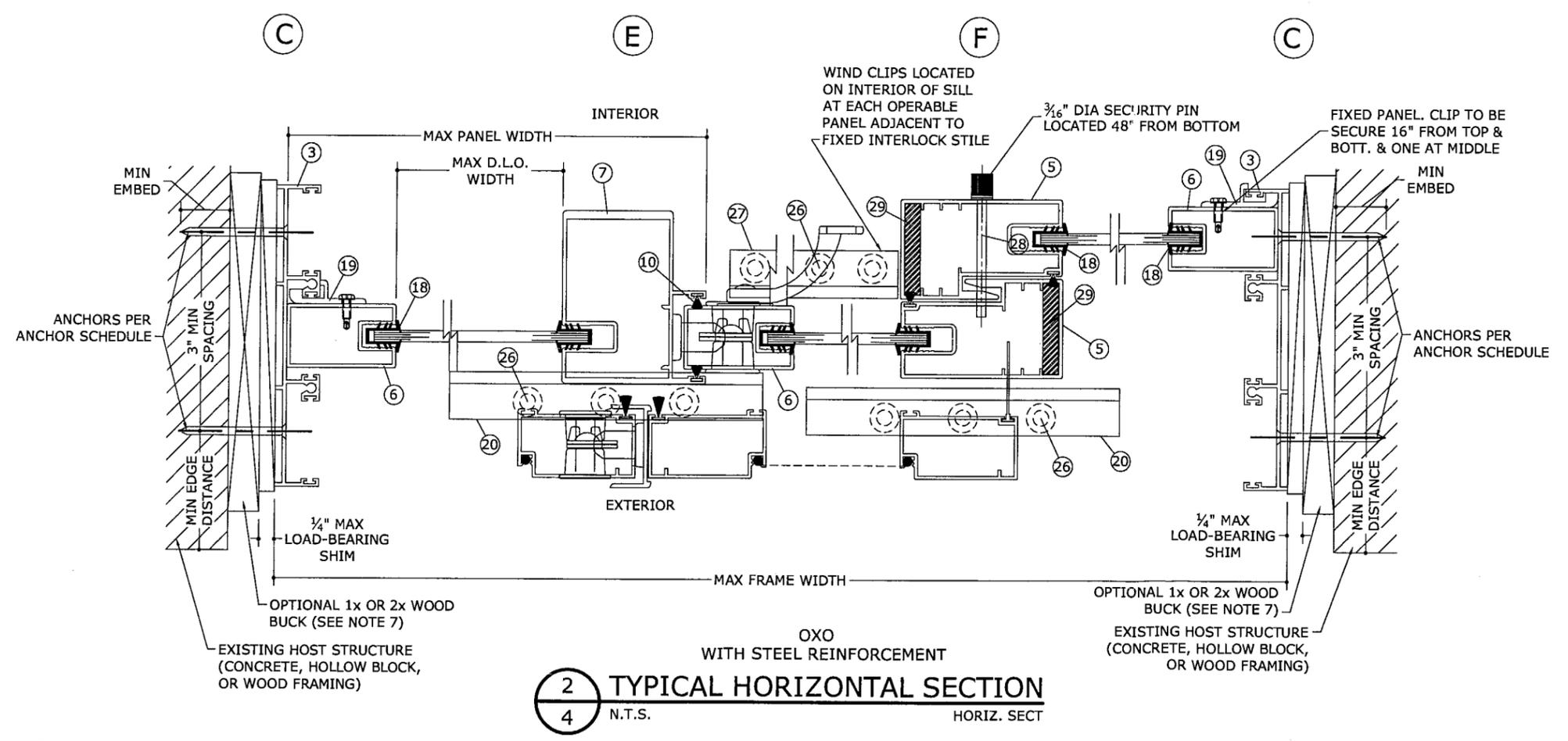
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Acceptance No. 09-0512-01  
Expiration Date June 5, 2014  
By Ishaq T. Chaudhry  
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**1** TYPICAL HORIZONTAL SECTION  
4 N.T.S. HORIZ. SECT

STEEL REINFORCEMENT REQUIRED ON OXXO & OXO CONFIGURATIONS. STEEL REINFORCEMENT OPTIONAL ON OX, XO, & XX CONFIGURATIONS. (REQUIRED ONLY WITH REINFORCED STILE DESIGN PRESSURES)



**2** TYPICAL HORIZONTAL SECTION  
4 N.T.S. HORIZ. SECT

**ANCHOR SCHEDULE:**

**TO HOLLOW BLOCK OR CONCRETE (3000PSI):**

- 1/4" ITW TAPCONS THRU WOOD BUCKS OR DIRECTLY INTO MASONRY/ CONCRETE WITH 1-1/2" MIN EMBED.

**TO 2x WOOD BUCK OR WOOD HOST STRUCTURE:**

- 1/4" ITW TAPCONS WITH 1-1/2" MIN THREAD PENETRATION.

**ANCHOR NOTES:**

1. SEE EXTERIOR ELEVATION FOR ANCHOR LOCATIONS AND/OR SPACING.
2. ANCHORS SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURERS' RECOMMENDATIONS.
3. TAPCONS SHALL BE MANUFACTURED BY ITW. ENSURE MINIMUM 2-1/2" EDGE DISTANCE FOR ALL ANCHORS TO CONCRETE & TO HOLLOW BLOCK. EDGE DISTANCE OF 1" IS ACCEPTABLE FOR ANCHORS INTO 2x WOOD BUCK ONLY.
4. WOOD HOST STRUCTURE SHALL BE "SOUTHERN PINE" G=0.55 OR GREATER DENSITY.
5. MINIMUM EMBEDMENT SHALL BE AS NOTED IN ANCHOR SCHEDULE. MINIMUM EMBEDMENT AND EDGE DISTANCE EXCLUDES STUCCO, FOAM, BRICK, AND OTHER WALL FINISHES.
6. WHERE EXISTING STRUCTURE IS WOOD FRAMING, EXISTING CONDITIONS MAY VARY. FIELD VERIFY THAT FASTENERS ARE INTO ADEQUATE WOOD FRAMING MEMBERS, NOT INTO PLYWOOD.
7. 1x OR 2x WOOD BUCKS (BY OTHERS) SHALL BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE EXISTING STRUCTURE.

**TRACO**  
Windows & Doors Inc.  
71 PROGRESS AVENUE  
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SERIES 3000 ALUMINUM  
SLIDING GLASS DOOR

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04-113-0006

SCALE: - 1/4"

PAGE DESCRIPTION:

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06/25/2009 - 10:53am rbaartlett

06/25/2009



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CERT OF AUTH #9885



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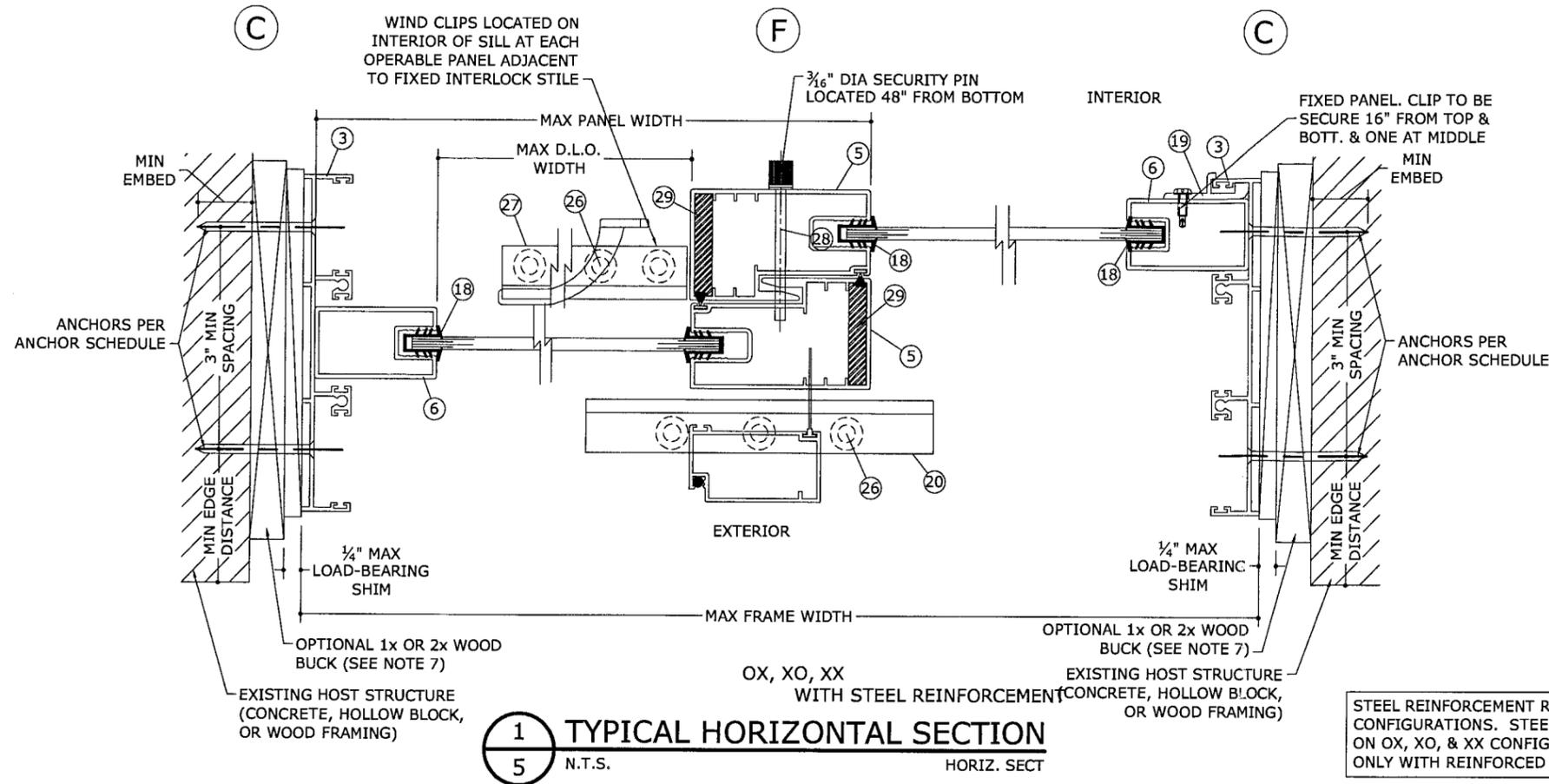
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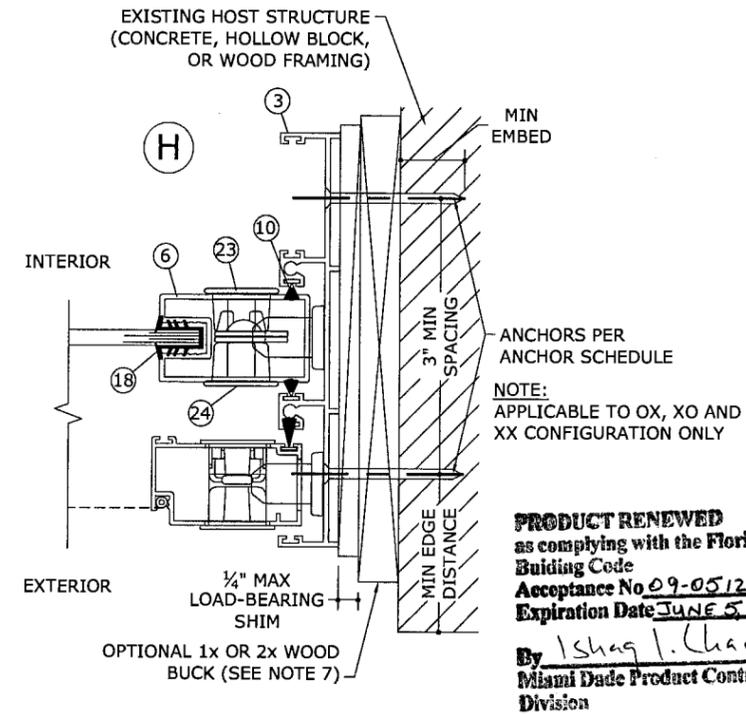
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PAGE DESCRIPTION:

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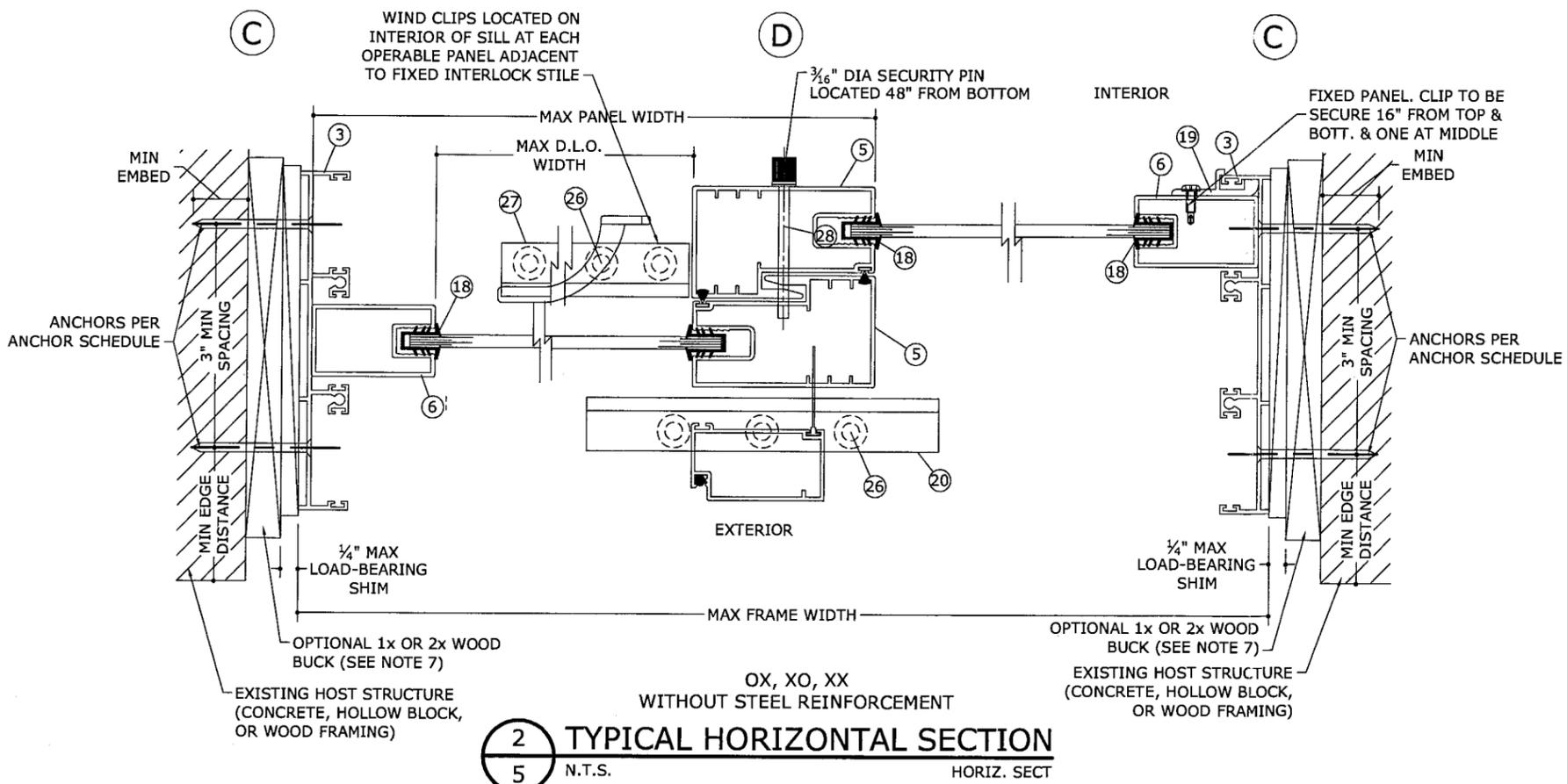


**1** TYPICAL HORIZONTAL SECTION  
5 N.T.S. HORIZ. SECT

STEEL REINFORCEMENT REQUIRED ON OXO & OXO CONFIGURATIONS. STEEL REINFORCEMENT OPTIONAL ON OX, XO, & XX CONFIGURATIONS. (REQUIRED ONLY WITH REINFORCED STILE DESIGN PRESSURES)



**PRODUCT RENEWED**  
as complying with the Florida  
Building Code  
Acceptance No 09-0512-01  
Expiration Date JUNE 5 2014  
By Ishag I. Chaudhry  
Miami Dade Product Control  
Division



**2** TYPICAL HORIZONTAL SECTION  
5 N.T.S. HORIZ. SECT

**ANCHOR SCHEDULE:**

**TO HOLLOW BLOCK OR CONCRETE (3000PSI):**

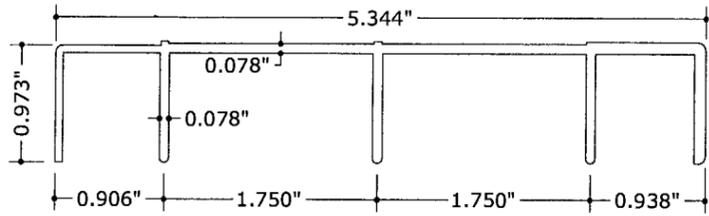
- 1/4" ITW TAPCONS THRU WOOD BUCKS OR DIRECTLY INTO MASONRY/ CONCRETE WITH 1-1/2" MIN EMBED.

**TO 2x WOOD BUCK OR WOOD HOST STRUCTURE:**

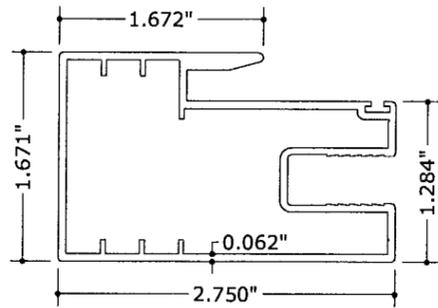
- 1/4" ITW TAPCONS WITH 1-1/2" MIN THREAD PENETRATION.

- ANCHOR NOTES:**
1. SEE EXTERIOR ELEVATION FOR ANCHOR LOCATIONS AND/OR SPACING.
  2. ANCHORS SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURERS' RECOMMENDATIONS.
  3. TAPCONS SHALL BE MANUFACTURED BY ITW. ENSURE MINIMUM 2-1/2" EDGE DISTANCE FOR ALL ANCHORS TO CONCRETE & TO HOLLOW BLOCK. EDGE DISTANCE OF 1" IS ACCEPTABLE FOR ANCHORS INTO 2x WOOD BUCK ONLY.
  4. WOOD HOST STRUCTURE SHALL BE "SOUTHERN PINE" G=0.55 OR GREATER DENSITY.
  5. MINIMUM EMBEDMENT SHALL BE AS NOTED IN ANCHOR SCHEDULE. MINIMUM EMBEDMENT AND EDGE DISTANCE EXCLUDES STUCCO, FOAM, BRICK, AND OTHER WALL FINISHES.
  6. WHERE EXISTING STRUCTURE IS WOOD FRAMING, EXISTING CONDITIONS MAY VARY. FIELD VERIFY THAT FASTENERS ARE INTO ADEQUATE WOOD FRAMING MEMBERS, NOT INTO PLYWOOD.
  7. 1x OR 2x WOOD BUCKS (BY OTHERS) SHALL BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE EXISTING STRUCTURE.

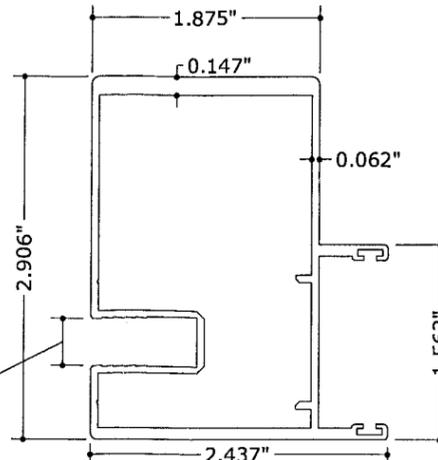
06/25/2009 - 10:58am rbartlett F:\01 Project Files\Traco (TRA)\2004 Jobs\04-113-0006 Series 3000 SGD (Non-Impact)\04-113-0006\_05b Series 3000 SGD (Non-Impact).dwg



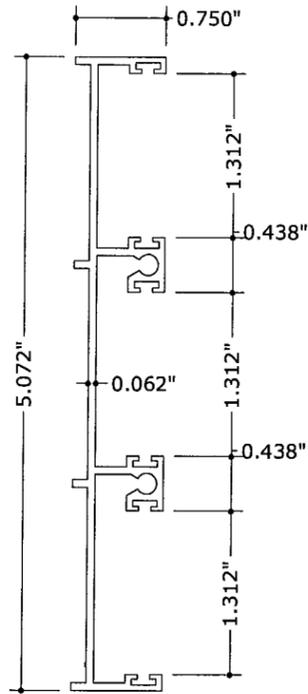
**1 FRAME HEAD**  
8" = 1'-0" 6063-T6



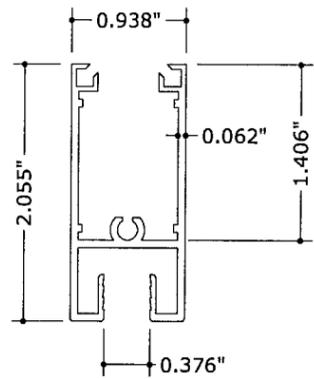
**5 INTERLOCK**  
8" = 1'-0" 6063-T6



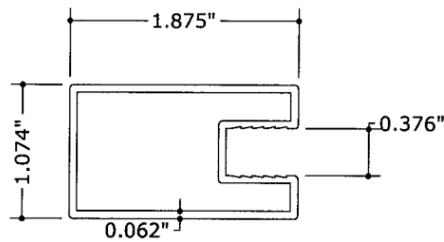
**7 MEETING STILE**  
8" = 1'-0" 6063-T6



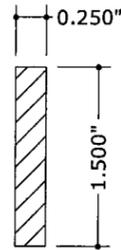
**3 FRAME JAMB**  
8" = 1'-0" 6063-T6



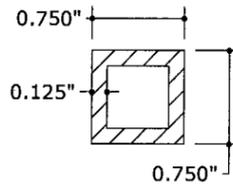
**8 TOP/BOTTOM RAIL**  
8" = 1'-0" 6063-T5



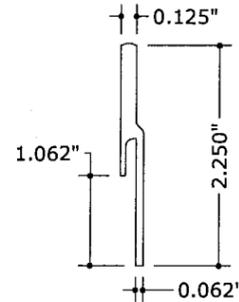
**6 JAMB STILE**  
8" = 1'-0" 6063-T6



**29 VERT. REINF.**  
8" = 1'-0" STEEL (Fy=36KSI MIN)



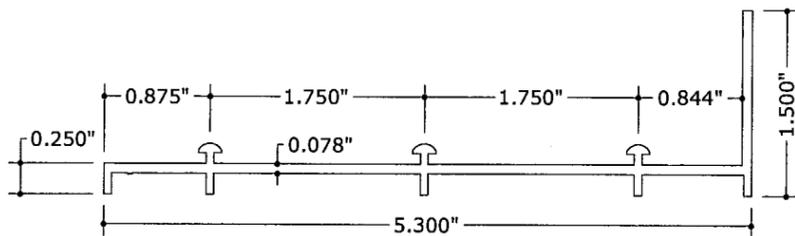
**21 SILL REINF.**  
8" = 1'-0" 6063-T5



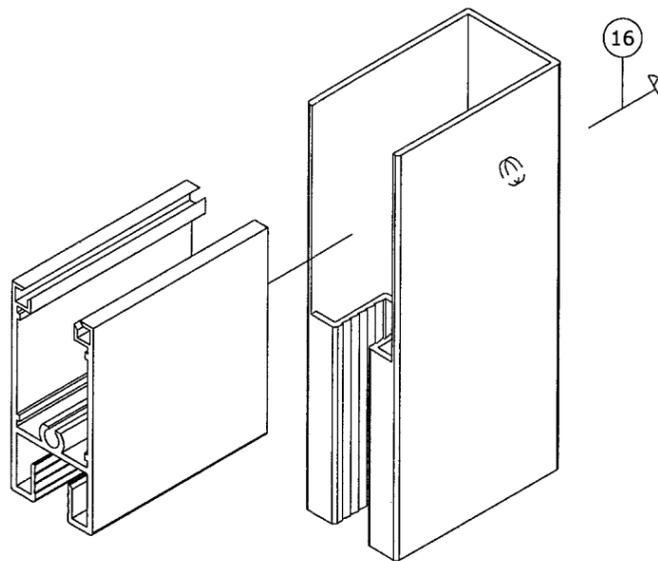
**9 SILL RISER**  
8" = 1'-0" 6063-T5



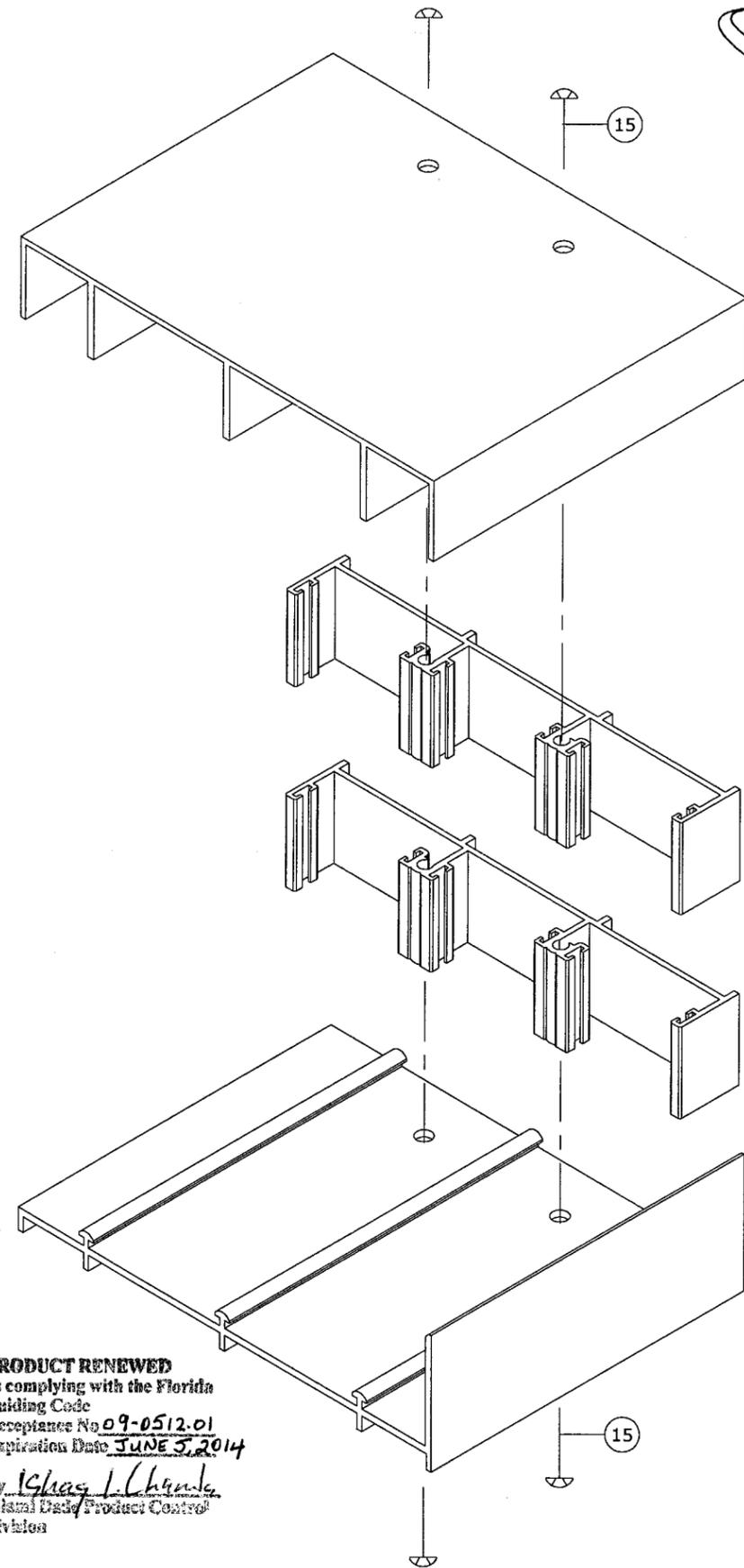
**19 FIXED PANEL CLIP**  
8" = 1'-0" 6063-T5



**2 SILL TRACK**  
8" = 1'-0" 6063-T6



**1 PANEL CORNER ASSEMBLY**  
6 N.T.S. ISOMETRIC



**2 FRAME CORNER ASSEMBLY**  
6 N.T.S. ISOMETRIC

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By Isaac L. Chavira  
Miami Dade Product Control  
Division

FRANK L. BENNARDO, P.E.  
# PE0046549

06/25/2009



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A. FRANK L. BENNARDO, P.E., INC. INNOVATION



Windows & Doors Inc.  
71 PROGRESS AVENUE  
CRANBERRY TOWNSHIP, PA 16166  
SERIES 3000 ALUMINUM  
SLIDING GLASS DOOR

REMARKS	DRWN	CHKD	DATE
NEW TESTING	RKB	CL	03/31/09
INSUL GLASS	CL	FLB	08/11/04
2004 FBC	CL	FLB	02/09/06
REMOVE 5 & 6 HEIGHTS	KL	CL	07/10/08
2007 FBC	RKB	CL	02/05/09

04-113-0006  
SCALE: 1/4"  
PAGE DESCRIPTION:

