



**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)**

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**GAMMA, U. S. A.  
15407 West Dixie Highway  
N. Miami, FL 33162**

**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 the BCCO and accepted by the Building Code and Product Review Committee (BCPRC) 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 BCCO (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. BCPRC reserves the right to revoke this acceptance, if it is determined by BCCO 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 South Florida Building Code, 1994 Edition for Miami-Dade County or Florida Building Code.

**DESCRIPTION: Series "41" Aluminum Window Wall w / Tilt & Turn Window**

**APPROVAL DOCUMENT:** Drawing No WW41, titled "41 Window Wall + Tilt & Turn S. I. ", sheets 1 through 4 of 4, prepared by manufacturer, dated 07-27-2001 and last revised on 02-07-02, signed and sealed by Farrokh Rasekhi, P. E., bearing the Miami-Dade County Product Control Approval stamp with the Notice of Acceptance number and approval date by the Miami-Dade County Product Control Division.

**MISSILE IMPACT RATING: Small Missile Impact Resistant**

**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 01-0921.01 and consists of this page 1 as well as approval document mentioned above. The submitted documentation was reviewed by **Ishaq I. Chanda, P. E.**



**NOA No 01-0921.01  
Expiration Date: March 07, 2007  
Approval Date: March 07, 2002  
Page 1**

41 W-WALL 2 000 38 86 90 SI

**Gamma**

15407 West Dixie Highway,  
North Miami Beach, FL 33162  
Phone: (305) 957-7004 FAX: (305) 957-7006



**WINDOW WALL**

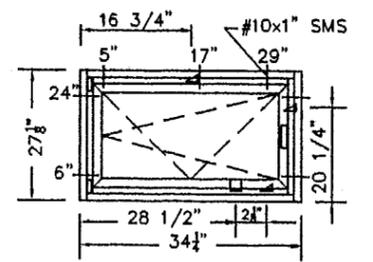
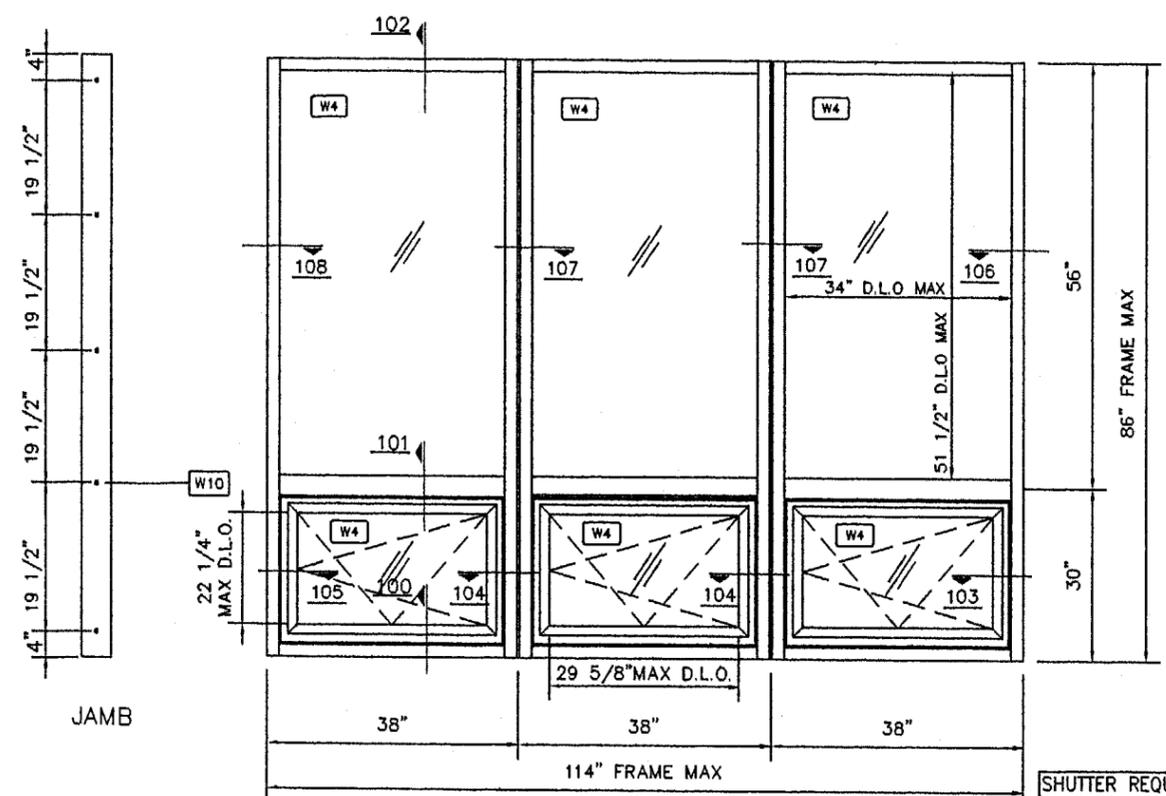
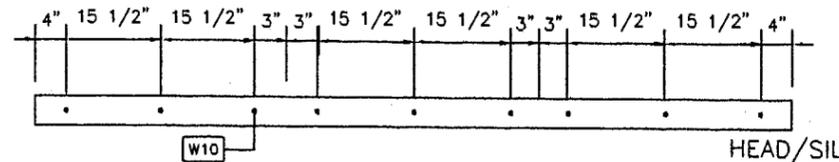
PROJECT:	SERIES: 41 WINDOW WALL + TILT & TURN S.I.	DATE:	07/27/2001
	DWG. NAME: WW41	PROJECT #	0113
TITLE:	LIST OF MATERIALS & TYPICAL ELEVATION(FTL # 3199)	SCALE:	

DESCRIPTION	
W1	ALUMINUM FRAME (SILL & HEAD)#945587 AL 6063 T6
W2	ALUMINUM STOPPER # 945584 AL 6063 T6
W3	ALUMINIUM STOPPER #945467 AL 6063 T6
W4	9/16" LAMINATED GLASS: W WALL GLASS BITE: 0.750" 1/4" CLEAR TEMPERED GLASS EXT. VENT GLASS BITE: 0.720" 0.060" SAFLEX/KEEPSAFE PVB BY SOLUTIA LAMINATED BY PRELCO 1/4" CLEAR TEMPERED GLASS INT.
W5	1/4" X 1/2" X 5" NEOPRENE SITTING BLOCK AT L/4.
W6	SEALANT SPECTREM2 (WHITE)
W7	POLYSHIM 1/8"
W8	GASKET # 89Q20
W9	#8 PH STS SCREW, 1" LONG (3 PER CORNER)
W10	1/4" ELCO TAPCON SCREW,2 1/4 LONG AT HEAD & JAMB,3 3/4 AT SILL
W11	ALUMINUM FRAME JAMB # 945591 6063 T6
W12	POLYSHIM 3/16"
W13	ALUMINUM FRAME(SPLIT MULLION) #945585 AL 6063 T6
W14	ALUMINUM FRAME(SPLIT MULLION) #945586 AL 6063 T6
W15	# 14 SMS HH SCREW, 1 1/2" LONG
W17	SEALANT SPECTREM 2 FOR EACH CORNER 3" X 3"
W18	GASKET # 3054
W19	ALUMINUM SASH DIE #997581 AL 6063 T6
W20	#8 PH SCREW , 3/4" LONG @ 15" , 43" ,72"
W21	STRUCTURAL SEALANT ULTRAGLAZE SSG 4400 BY GE
W23	#10 PH SS SMS SCREW,1"LONG(3 PER TOP & BOTTOM,2 PER INTERM.SIDE)
W24	ALUMINUM FRAME # 997842 AL 6063 T6 HORIZONTAL. MULL.
W25	ALUMINUM FRAME # 947477 AL 6063 T6 VENT. JAMB.
W26	ALUMINUM FRAME # 998288 AL 6063 T6 VENT. SILL.
W27	ALUMINUM FRAME # 945852 AL 6063 T6 VENT. HEAD.
W28	ALUMINUM BUTT HINGES BY SAVIO (1246.734) TWO PER VENT.
W29	EPDM GASKET # SG-3123 OF RENKO
W30	CENTER WEATHERSTRIP (SANTOPRENE # 9860E)
W31	EPDM GASKET # SG-3374 OF RENKO
W32	NORTON TAPE 1/16" X 1/2"
W33	NORTON TAPE 1/8" X 1/2"
W34	"MANON" HANDLE BY SAVIO
W35	#8 X 1" STS SCREW (2 FH & 1 PH PER CORNER)
W36	PVC SHIM 1/8"

SMALL IMPACT TEST  
DESIGN PRESSURE + 90 psf  
DESIGN PRESSURE - 90 psf

W/ 9/16" LAMINATED GLASS: 1/4" TEMP.+ 0.060" SAFLEX/ KEEP SAFE PVB BY SOLUTIA + 1/4" TEMP.

APPROVED AS COMPLYING WITH THE  
SOUTH FLORIDA BUILDING CODE  
DATE March 07, 2002  
BY Ismael I. Chanda  
PRODUCT CONTROL DIVISION  
BUILDING CODE COMPLIANCE OFFICE  
ACOEPTANCE NO. 01-0921.01



- △ — wind keeper/surface lock
- — hinge
- U — structural keeper
- ▭ — handle
- — screw #10

SHUTTER REQUIREMENTS:  
1- INSTALLATION OF THIS UNIT ABOVE 30 FT ABOVE GRADE WILL NOT REQUIRE SHUTTERS  
2- MIAMI DADE COUNTY APPROVED SHUTTERS WILL BE REQUIRED FOR BELOW 30 FT ABOVE THE GRADE

NOTE  
1—Max shim space of 1/4"  
2—Refer to bill of material for complete description  
3—Concrete application

Typical elevation  
Exterior view

*Farrokh Rasakhi*  
2/7/02  
Farrokh Rasakhi, P.E.  
Consulting Struct. Engineer  
FL. REG. NO. 38001

R3 02-07-02	R1 08/30/01	R2 01/08/02		
REVISION:	DRAWN BY:	CHECKED BY:	CAD NAME:	
	ELIE FORCIER		E0113WW41	
				1 4

41 W-WALL 2 000 38 86 90 SI

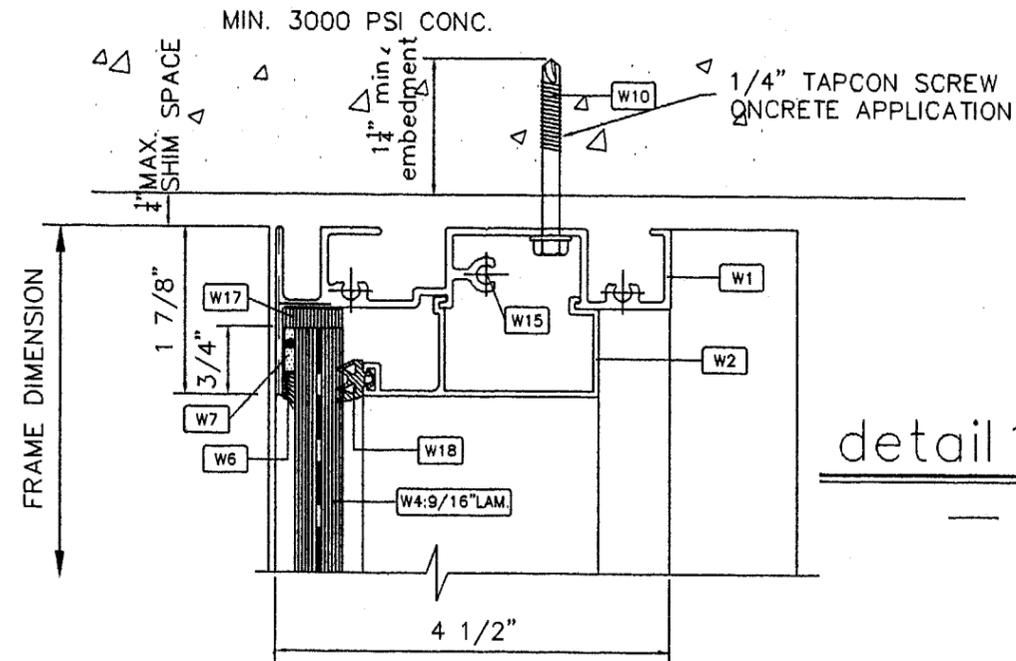
**Gamma**

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North Miami Beach, FL 33162  
Phone: (305) 957-7004 FAX: (305) 957-7006



**WINDOW WALL**

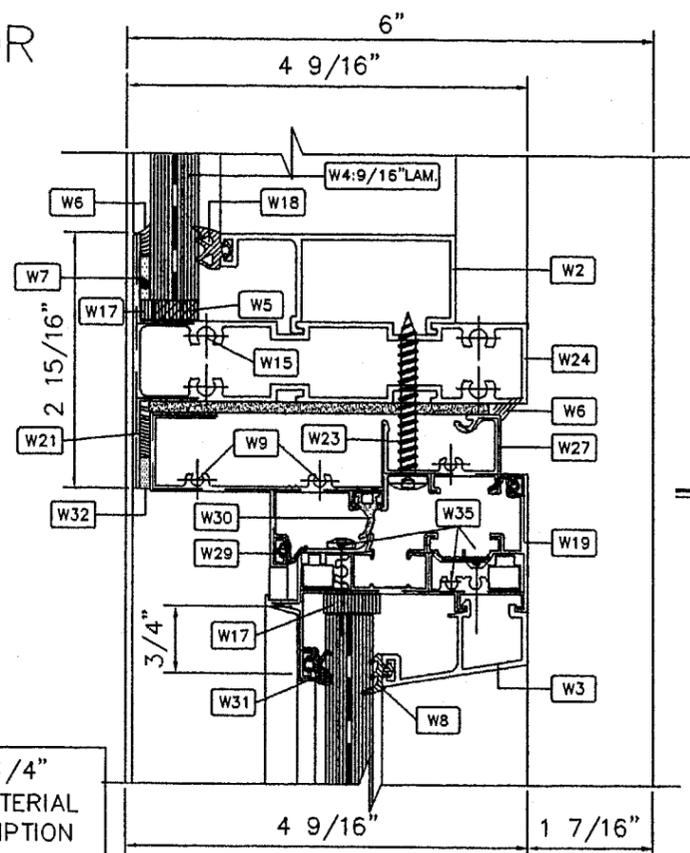
PROJECT:	SERIES: 41 WINDOW WALL + TILT & TURN S.I.	DATE:	07/27/2001
TITLE:	SECTIONS 100 @ 102	PROJECT #	0113
		SCALE:	1/2"=1"



detail 102

EXTERIOR

INTERIOR

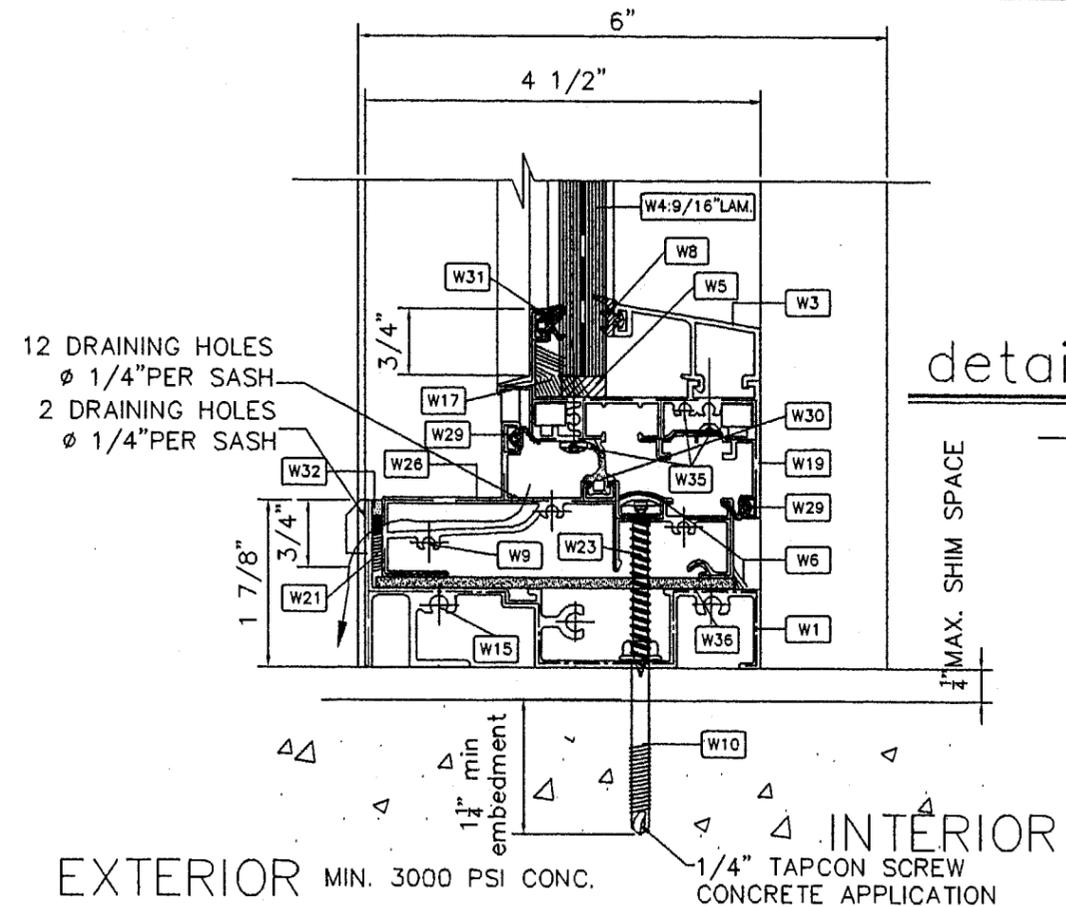


detail 101

- NOTES:
- 1- MAX SHIM SPACE OF 1/4"
  - 2- REFER TO BILL OF MATERIAL FOR COMPLETE DESCRIPTION

APPROVED AS COMPLYING WITH THE  
SOUTH FLORIDA BUILDING CODE  
DATE March 07, 2002  
BY Ishaq I. Chanda  
PRODUCT CONTROL DIVISION  
BUILDING CODE COMPLIANCE OFFICE  
ACCEPTANCE NO. 01-0921.01

*Farrokh Rasékhi*  
2/7/02  
Farrokh Rasékhi, P.E.  
Consulting Struct. Engineer  
FL. REG. NO. 38001



detail 100

EXTERIOR

INTERIOR

VERTICAL MULLION SEAM ON EXTERIOR SEALED W/WHITE SEALANT AS INDICATED  
FRAME CORNERS SEALED WITH CLEAR SEALANT AS INDICATED

R3 02-07-02	R1 08-30-01	R2 01-08-02
REVISION:	DRAWN BY: ELIE FORCIER	CAD NAME: E0113WW41
	CHECKED BY:	
2		4

41 W-WALL 2 000 38 86 90 SI

**Gamma**

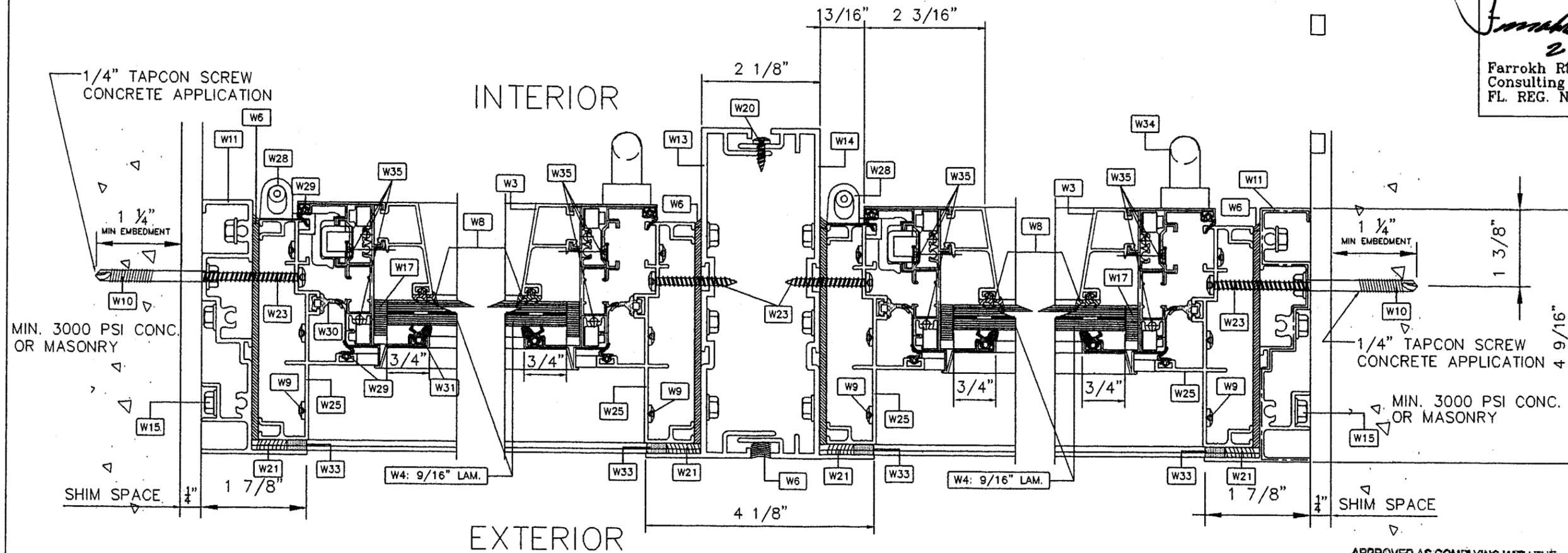
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Phone: (305) 957-7004 FAX: (305) 957-7005



**WINDOW WALL**

PROJECT:	SERIES: 41 WINDOW WALL + TILT & TURN S.I.	DATE:	07/27/2001
TITLE:	SECTIONS 103 @ 105	PROJECT #	0113
		SCALE:	1/2"=1"

*Farrokh Rasekhi*  
2/7/02  
Farrokh Rasekhi, P.E.  
Consulting Struct. Engineer  
FL. REG. NO. 38001



detail 105

detail 104

detail 103

APPROVED AS COMPLYING WITH THE  
SOUTH FLORIDA BUILDING CODE  
DATE March 07, 2002  
BY Shaq I. Luanda  
PRODUCT CONTROL DIVISION  
BUILDING CODE COMPLIANCE OFFICE  
ACCEPTANCE NO. 01-0921-01

NOTES:

- 1- MAX SHIM SPACE OF 1/4"
- 2- REFER TO BILL OF MATERIAL FOR COMPLETE DESCRIPTION

VERTICAL MULLION SEAM ON EXTERIOR SEALED W/WHITE SEALANT AS INDICATED  
FRAME CORNERS SEALED WITH CLEAR SEALANT AS INDICATED

R3 02-07-02	R2 01-08-02		
R1 08-30-01		ELIE FORCIER	
		CHECKED BY:	E0113WW41
		CAD NAME:	
		3	4

