



**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)**

**Atlantic Rolling Door  
1903 West Farm Road  
Bronx, NY 10460**

**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: Rolling Steel Door**

**APPROVAL DOCUMENT:** Drawing No. 97-04, titled "Roll-Up Door", sheets 1 through 3 of 3, prepared by Tilteco Inc., dated 7/31/97, bearing the Miami-Dade County Product Control Renewal 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**

**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.

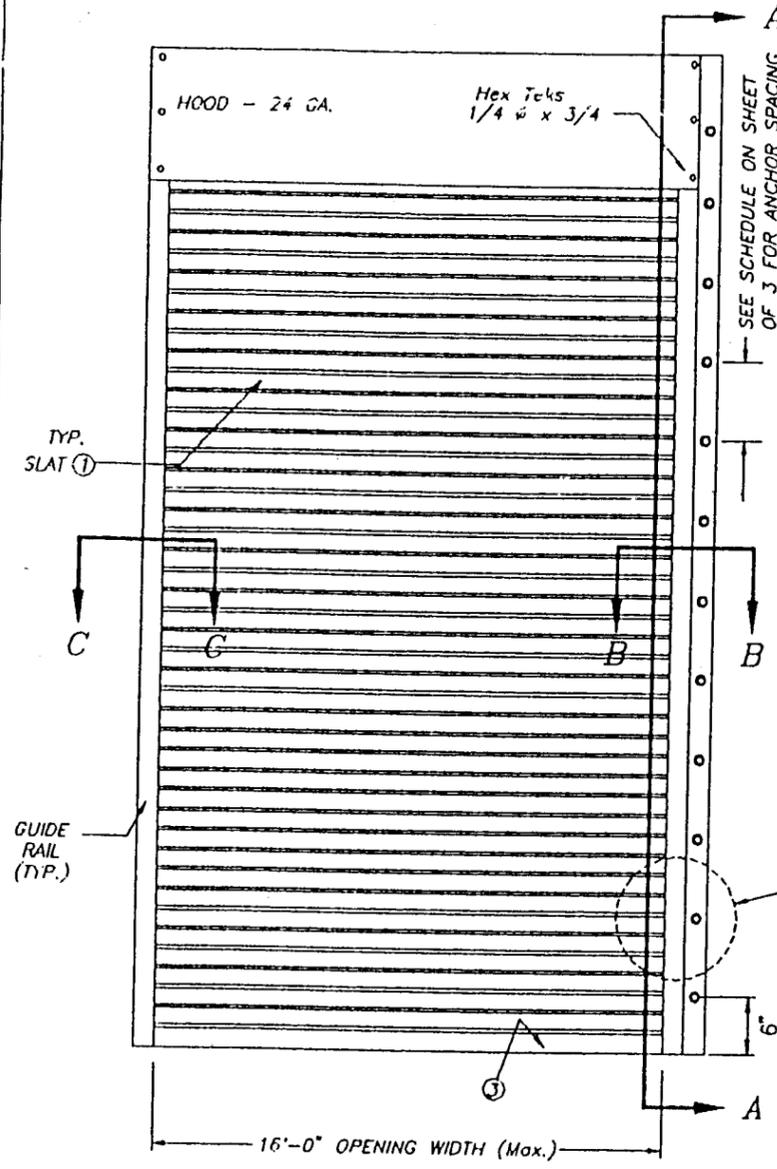
**ADVERTISEMENT:** The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

**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.

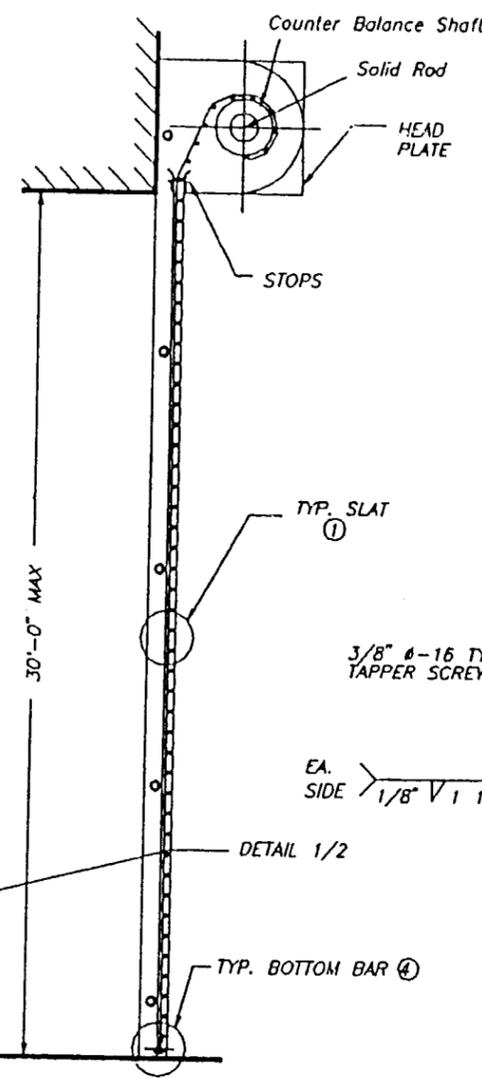
This NOA renews NOA # 99-0304.11 and consists of this page 1 as well as approval document mentioned above. The submitted documentation was reviewed by **Raul Rodriguez**



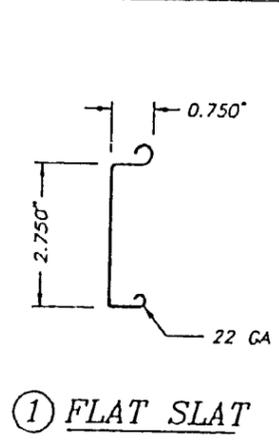
**NOA No 02-0221.01  
Expiration Date: February 04, 2007  
Approval Date: March 14, 2002  
Page 1**



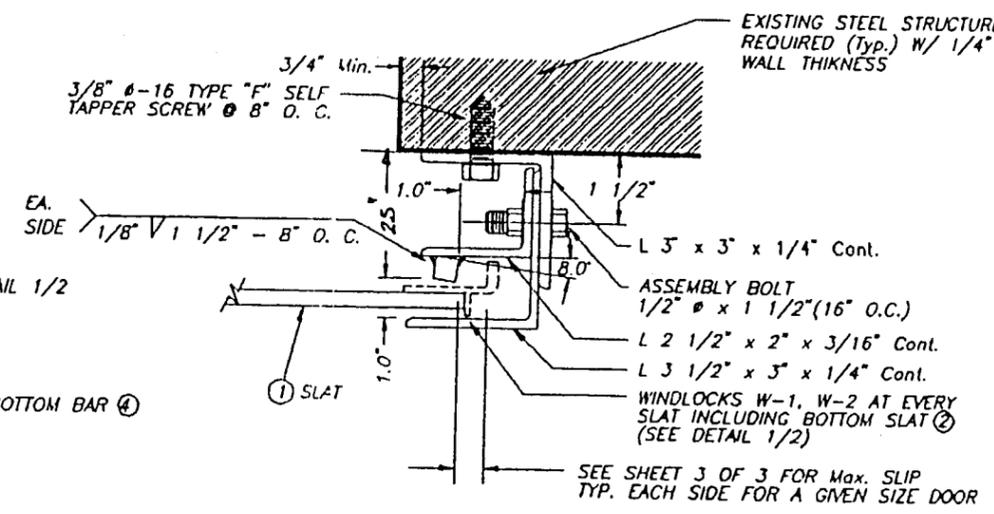
TYPICAL DOOR ELEVATION



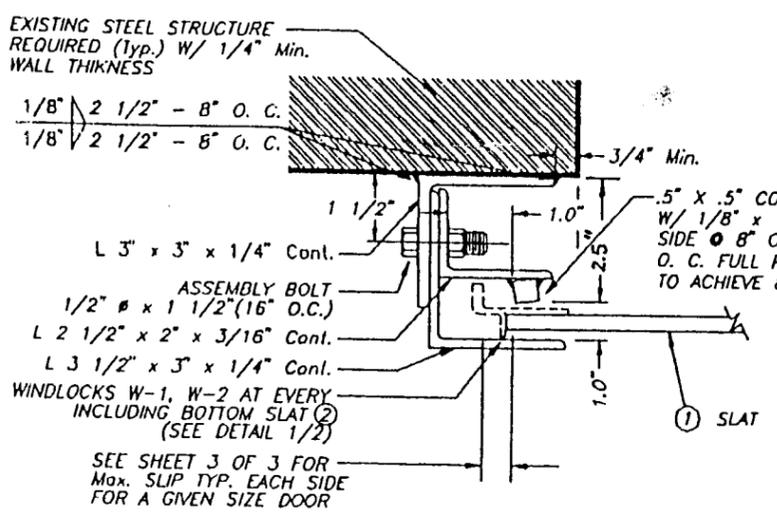
SECTION A-A



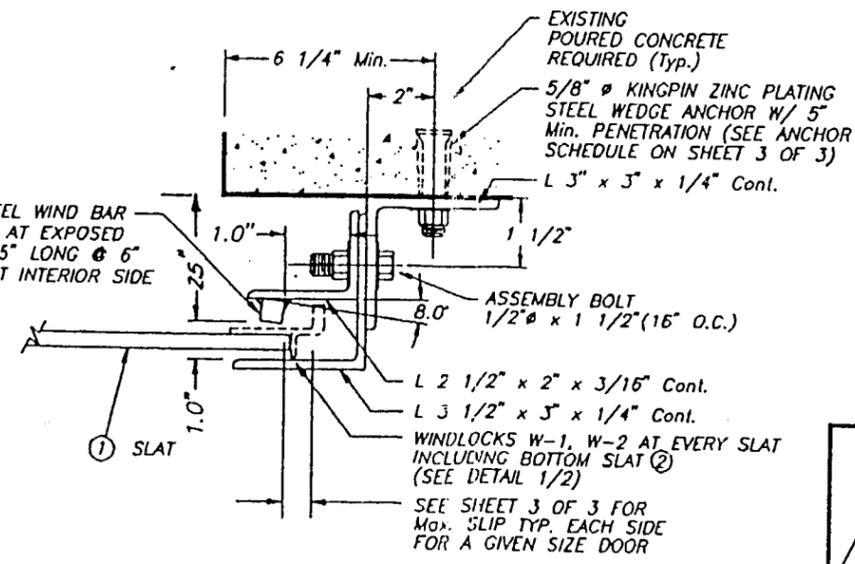
1 FLAT SLAT



SECTION C-C (ALTERNATE)



SECTION C-C



SECTION B-B

*Walter J. P. E.*  
*4/12/97*

**PRODUCT RENEWED**  
 ACCEPTANCE No. 02-0221.01  
 EXPIRATION DATE Feb 04, 2007  
 By *[Signature]*  
 PRODUCT CONTROL DIVISION  
 BUILDING CODE COMPLIANCE OFFICE

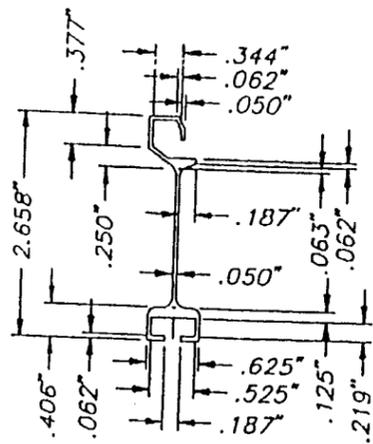
- GENERAL NOTES:**
- 1- This door has been designed in accordance with the South Florida Building Code, 1994 edition.
  - 2- Positive and negative design pressure calculations shall be performed in accordance with ASCE 7-88 "Minimum Design Loads for Building and Other Structures", w/ a minimum basic wind speed of 110 m.p.h.
  - 3- The details and specifications shown herein represent the products tested for impact, cyclic and uniform static air pressure in conformance with Dade County protocols PA 201, 202, and 203 as per ATI report # 19757 with design loads as follows:
    - Positive Design Load 60.0 PSF
    - Negative Design Load 55.0 PSF
  - 4- Slat to be A.S.T.M. A-446 Gr C Structural quality steel with min Fy = 47.2 ksi and G-90 galvanizing, or A.I.S.I. 304 series stainless steel manufactured with a minimum yield strength of Fy = 47.2 ksi.
  - 5- All steel angles & channels to be A.S.T.M. A-36 designation, shop primed against corrosion prior to installation.
  - 6- All assembly bolts to be S.A.E. Grade 5 cadmium plated or galvanized steel.
  - 7- Steel windbars to be A.S.T.M. A-36 designation, shop primed prior to installation.
  - 8- All 3/8"  $\phi$  type "F" self tapper screws to be Grade 2, A.I.S.I. 1016-1024 designation.
  - 9- Windlocks to be "Malleable Iron" Fy=42 ksi or A.I.S.I. designation steel with Fy = 40 ksi.
  - 10- Hood to be 24 Ga. A.S.T.M. A-525 designation G-90 finish type coating.
  - 11- All rivets to be A.I.S.I. 1035 Steel, Cadmium Plated, Stainless Steel or Zinc Plated w/ Fy= 37,000 psi
  - 12- Concrete anchors to be as manufactured by U. S. Anchors Corporation and shall be installed following all of the recommendations and specifications of the anchor's manufacturer.
  - 13- All welding to conform to American Welding Society's latest edition's regulations, and the South Florida Building Code. Use A.W.S A5.1 or A5.5 E60xx electrodes min. 1/8" fillet size. Use certified welders.
  - 14- It shall be the responsibility of the contractor to verify that the existing structure is designed to support Vx and Vy forces at both jambs. See sheet 3 of 3, Table 1 for Vx & Vy values.
  - 15- Roll up mechanism not included in this approval.

**PRODUCT RENEWED**  
 ACCEPTANCE No. 99-0304-01  
 EXPIRATION DATE February 04, 2002  
 By *[Signature]*  
 PRODUCT CONTROL DIVISION  
 BUILDING CODE COMPLIANCE OFFICE

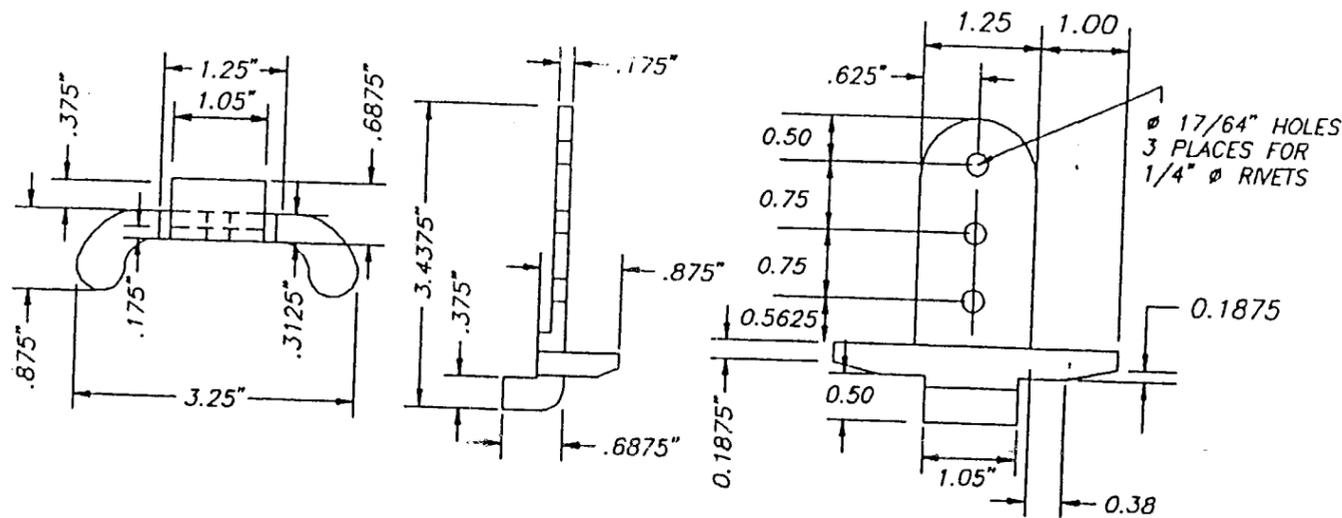
APPROVED AS COMPLYING WITH THE  
 SOUTH FLORIDA BUILDING CODE  
 DATE MARCH 5 1998  
 BY *[Signature]*  
 PRODUCT CONTROL DIVISION  
 BUILDING CODE COMPLIANCE OFFICE  
 ACCEPTANCE No. 97-0826.03

**TILECO INC.**  
 TILLIT TESTING & ENGINEERING COMPANY  
 6395 N.W. 38th St., Ste. 217, MIAMI GARDENS, FL 33166  
 Phone: (305)871-1530 Fax: (305)871-1531  
 WALTER A. TILLIT Jr., P. E.  
 FLORIDA Lic. # 44167

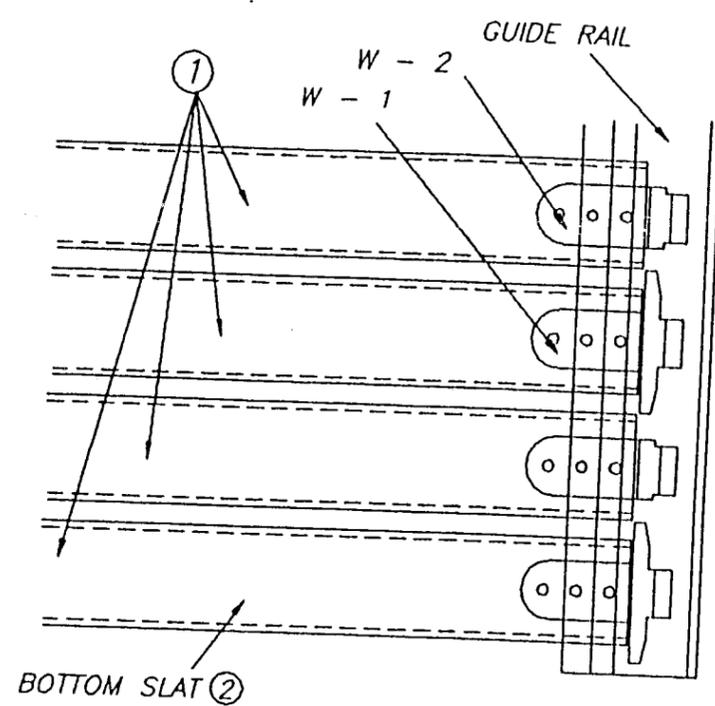
ROLL-UP DOOR		SCALE
ATLANTIC ROLLING DOOR		1/7/97 DATE
1903 WEST FARMS ROAD BRONX, NEW YORK 10460		97 - 04 DRAWING No
REV. NO	DESCRIPTION	DATE
1	GENERAL	6/18/97
2	GENERAL	7/31/97
DADE COUNTY		SHEET 1 OF 3



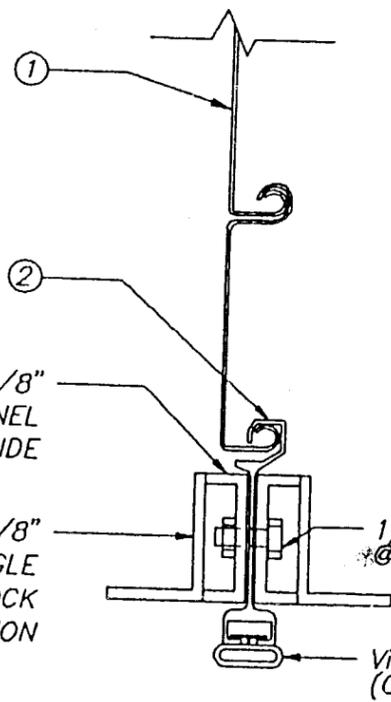
② Bottom Half Slat  
(6063-T5 ALLOY)



TYPICAL WINDLOCKS W - 1  
BETWEEN W-2 & W-2



DETAIL 1 (elevation)



1 1/2 x 1/2" x 1/8"  
Cont. STEEL CHANNEL  
EA. SIDE

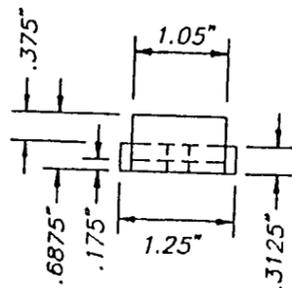
1 1/2 x 1 1/8" x 1/8"  
x 0'-6" STEEL ANGLE  
EA. END FOR SIDE LOCK  
BOLT INSTALLATION

1/4" Ø THRU BOLT  
@ 24" O. C.

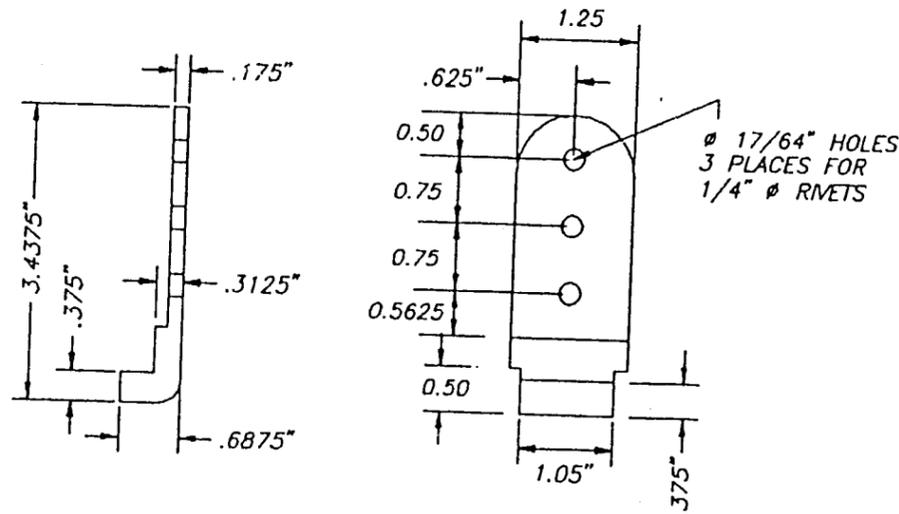
Vinyl Weatherstripping  
(Optional)

ELEVATION

③ Bottom Bar



TYPICAL WINDLOCKS W - 2  
BETWEEN W-1 & W-1



**PRODUCT RENEWED**

ACCEPTANCE No. 99-0304.01  
EXPIRATION DATE FEBRUARY 04-2002  
By: [Signature]  
PRODUCT CONTROL DIVISION  
BUILDING CODE COMPLIANCE OFFICE

APPROVED AS COMPLYING WITH THE  
SOUTH FLORIDA BUILDING CODE  
DATE MARCH 5 1998  
By: [Signature]  
PRODUCT CONTROL DIVISION  
BUILDING CODE COMPLIANCE OFFICE  
ACCEPTANCE NO. 97-0826.03

DADE COUNTY

*Walter A. Tillut*  
2/14/97

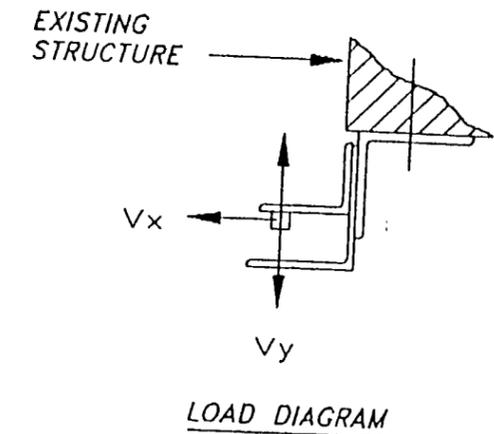
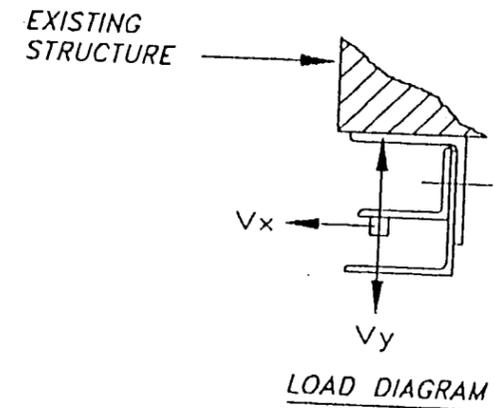
 <b>TILECO INC.</b> TILLOT TESTING & ENGINEERING COMPANY 5395 N.W. 36th St., Ste. 217, VERO BEACH, FL 33186 Phone: (305)871-1530 Fax: (305)871-1531 WALTER A. TILLOT Jr., P. E. FLORIDA LIC. # 44167		<b>ROLL-UP DOOR</b>		SCALE	
		<b>ATLANTIC ROLLING DOOR</b> 1903 WEST FARMS ROAD BRONX, NEW YORK 10460		1/7/97 DATE	
REV. NO.	DESCRIPTION	DATE	REV. NO.	DESCRIPTION	DATE
1	GENERAL	6/18/97	2		
2	GENERAL	7/31/97	4		

97 - 04  
DRAWING No

SHEET 2 OF 3

Vx & Vy REACTIONS & ANCHOR SCHEDULE

MAXIMUM DESIGN LOAD (PSF)	DOOR WIDTH (Ft.)	SLIP (In)	Vx (Lb/Ft)	Vy (Lb/Ft)	ANCHOR SPACING			
					FOR Min. f'c = 2000 psi CONCRETE		FOR Min. f'c = 4000 psi CONCRETE	
					TYPE 1 *	TYPE 2 **	TYPE 1 *	TYPE 2 **
+60.0, -55.0	12'-0"	3/16"	2001.4	330	7"	10"	9"	10"
	13'-0"	1/4"	2033.9	357	7"	10"	9"	10"
	14'-0"	5/16"	2107.8	385	6"	10"	9"	10"
	15'-0"	13/32"	2097.8	412.5	6"	10"	9"	10"
	16'-0"	1/2"	2129.8	480	6"	10"	9"	10"



\* TYPE 1 ANCHOR : 5/8" Ø KINGPIN ZINC PLATING W/ 5" MINIMUM EMBEDMENT.

\*\* TYPE 2 ANCHOR : 5/8" Ø RAWL BOLT W/ 4" MINIMUM EMBEDMENT.

**PRODUCT RENEWED**

ACCEPTANCE No. 02-0221.01

EXPIRATION DATE Feb 04, 2007

By [Signature]  
 PRODUCT CONTROL DIVISION  
 BUILDING CODE COMPLIANCE OFFICE

**PRODUCT RENEWED**

ACCEPTANCE No. 99-0304.01

EXPIRATION DATE February 04, 2002

By [Signature]  
 PRODUCT CONTROL DIVISION  
 BUILDING CODE COMPLIANCE OFFICE

APPROVED AS COMPLYING WITH THE  
 SOUTH FLORIDA BUILDING CODE  
 DATE MARCH 5, 1998

BY [Signature]  
 PRODUCT CONTROL DIVISION  
 BUILDING CODE COMPLIANCE OFFICE  
 ACCEPTANCE NO. 97-0826.03

DADE COUNTY

Walter A. Tillit Jr.  
8/18/97

 TILLIT TESTING & ENGINEERING COMPANY 6595 N.W. 36th St., 5th Fl., Miramar, FL 33181 Phone: (305)871-1530 Fax: (305)871-1531 WALTER A. TILLIT Jr., P. E. FLORIDA Lic. # 44167	-ROLL-UP DOOR- ATLANTIC ROLLING DOOR 1903 WEST FARMS ROAD BRONX, NEW YORK 10460		SCALE 1/7/98 DATE
	97 - 04 DRAWING No SHEET 3 OF 3		REV. NO.    DESCRIPTION    DATE    REV. No.    DESCRIPTION    DATE 1    GENERAL    8/18/97    2 2    GENERAL    7/31/97    4