



BUILDING CODE COMPLIANCE OFFICE
METRO-DADE FLAGLER BUILDING
140 WEST FLAGLER STREET, SUITE 1603
MIAMI, FLORIDA 33130-1563
(305) 375-2901 FAX (305) 375-2908

CONTRACTOR LICENSING SECTION
(305) 375-2527 FAX (305) 375-2558

CONTRACTOR ENFORCEMENT DIVISION
(305) 375-2966 FAX (305) 375-2908

PRODUCT CONTROL DIVISION
(305) 375-2902 FAX (305) 372-6339

PRODUCT CONTROL NOTICE OF ACCEPTANCE

Doors and Building Components, Inc.
4310 Industrial Access Road
Douglasville ,GA 30134

Your application for Notice of Acceptance (NOA) of:

Steel Roll-Up Door with Wind Locks

under Chapter 8 of the Code of Miami-Dade County governing the use of Alternate Materials and Types of Construction, and completely described herein, has been recommended for acceptance by the Miami-Dade County Building Code Compliance Office (BCCO) under the conditions specified herein.

This NOA shall not be valid after the expiration date stated below. BCCO reserves the right to secure this product or material at any time from a jobsite or manufacturer's plant for quality control testing. If this product or material fails to perform in the approved manner, BCCO may revoke, modify, or suspend the use of such product or material immediately. BCCO reserves the right to revoke this approval, if it is determined by BCCO that this product or material fails to meet the requirements of the South Florida Building Code.

The expense of such testing will be incurred by the manufacturer.

Raul Rodriguez
Chief Product Control Division

ACCEPTANCE NO.: 01-0828.07
EXPIRES: 09/27/2006

**THIS IS THE COVERSHEET, SEE ADDITIONAL PAGES FOR SPECIFIC AND GENERAL
CONDITIONS
BUILDING CODE & PRODUCT REVIEW COMMITTEE**

This application for Product Approval has been reviewed by the BCCO and approved by the Building Code and Product Review Committee to be used in Miami-Dade County, Florida under the conditions set forth above.

Francisco J. Quintana, R.A.
Director
Miami-Dade County
Building Code Compliance Office

APPROVED: 09/27/2001

NOTICE OF ACCEPTANCE: SPECIFIC CONDITIONS

1.0 SCOPE:

1.1 This renews the Notice of Acceptance No. 97-1229.01 that was issued on 09/24/98. It approves a 12' wide Roll Up Door as described in section 2 of this Notice of Acceptance, designed to comply with the South Florida Building Code, 1994 edition for Miami Dade county (S.F.B.C.) for the location where the pressure requirements as determined by S.F.B.C. chapter 23, do not exceed the design pressure rating values indicated on the approved drawings.

2.0 PRODUCT DESCRIPTION:

2.1 The DBCI 12' Roll-Up Door and its components shall be built in strict compliance with the following document: Drawing No 01-413, titled "Roll-Up Door" prepared by Knezevich & Associates, Inc., dated 08/01/01, with latest revision on 08/01/01, sheet 1 & 2 of 2, bearing the Miami Dade County Product Control approval stamp with the Notice of Acceptance number and approval date by the Miami Dade Product Control Division. These documents shall hereinafter be referred to as the approved drawings.

3.0 LIMITATIONS:

3.1 Unit with dimensions equal to or smaller than those shown in the approved drawings shall qualify under this approval, as long as all components are exactly as described in this approval.

4.0 INSTALLATION:

- 4.1 The roll-up door and its components shall be installed in strict compliance with the approved drawings.
- 4.2 The installation of this door does not require hurricane protection systems.

5.0 LABELING:

5.1 Each door shall bear a permanent label with the manufacturer's name or logo, city, state and the following statement "Miami Dade County Product Control Approved"

6.0 BUILDING PERMIT REQUIREMENTS:

- 6.1 Application for Building Permit shall be accompanied by copies of the following:
 - 6.1.1. Duplicate copies of the approved drawings, as defined in section 2 of this Notice of Acceptance, clearly marked to show the components selected for the proposed installation.
 - 6.1.2. Any other document required by the Building Official or the S.F.B.C. in order to properly evaluate the installation of the system



Candido Font, PE, Sr. Product Control Examiner
Product Control Division

Doors & Building Components, Inc.

ACCEPTANCE NO: 01-0828.07

APPROVED: SEP 27 2001

EXPIRES: SEP 27 2006

NOTICE OF ACCEPTANCE STANDARD CONDITIONS

1. Renewal of this Acceptance (approval) shall be considered after a renewal application has been filed and the original submitted documentation, including test-supporting data, engineering documents, are no older than eight (8) years.
2. Any and all approved products shall be permanently labeled with the manufacturer's name, city, state and the following statement: "Dade County Product Control Approved", or as specifically stated in the specific conditions of this Acceptance.
3. Renewals of Acceptance will not be considered if:
 - a) There has been a change in the South Florida Building Code affecting the evaluation of this product and the product is not in compliance with the code changes;
 - b) The product is no longer the same product (identical) as the one originally approved;
 - c) If the Acceptance holder has not complied with all the requirements of this acceptance, including the correct installation of the product;
 - d) The engineer, who originally prepared, signed and sealed the required documentation initially submitted, is no longer practicing the engineering professions.
4. Any revision or change in the materials, use, and/or manufacture of the product or process shall automatically be cause for termination of this Acceptance, unless prior written approval has been requested (through the filing of a revision application with appropriate fee) and granted by this office.
5. Any of the following shall also be grounds for removal of this Acceptance:
 - a) Unsatisfactory performance of this product or process;
 - b) Misuse of this Acceptance as an endorsement of any product, for sales, advertising or any other purpose.
6. The Notice of Acceptance number preceded by the words Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the Notice of Acceptance is displayed, then it shall be done in its entirety.
7. A copy of this Acceptance as well as approved drawings and other documents, where it applies, shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at all times. The engineer need not reseal the copies.
8. Failure to comply with any section of this Acceptance shall be cause for termination and removal of Acceptance.
9. This Acceptance contains pages 1, 2, and this last page 3.


Candido Font, PE, Sr. Product Control Examiner
Product Control Division

END OF THIS ACCEPTANCE

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS:

1. Drawing prepared by Knezevich & associates. Titled "Roll-Up Door", Drawing No. 01-413, dated 08/01/901 with latest revision on 08/01/01. Sheets 1 & 2 of 2 signed and sealed by V. J. Knezevich PE.

B. TESTS:

1. Test report on Large Missile Impact Test, Cyclic Pressure Test and Uniform Static Air Pressure Test "Roll-Up Door", prepared by Construction Testing Corporation, Report # CTC 97-027, dated 05/31/97, signed and sealed by Yamil G. Kuri PE.

C. CALCULATIONS:

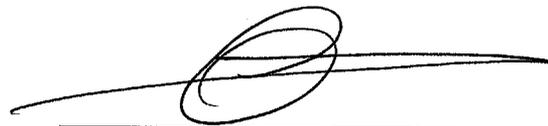
1. Anchor calculations, dated 12/15/97, page 1 to 11 of 11, prepared by V.J. Knezevich PE.

D. MATERIAL CERTIFICATION:

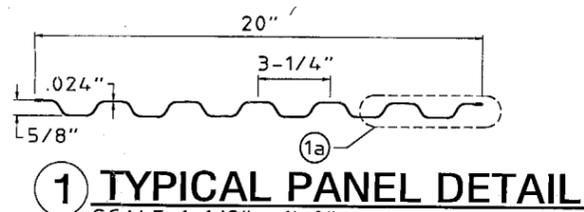
1. Tensile Test Report No. CTL # 413C, prepared by Certified Testing Laboratories, dated 06/03/97, signed and sealed by R. Patel PE.
2. Report of Test and Analysis, issued by Bethlehem Steel Corporation, dated 04/17/97, signed by G.D. Marsh

E. STATEMENTS:

1. Letter of compliance by Knezevich & Associates Inc., dated 12/23/97, signed and sealed by V.J. Knezevich PE.
2. Letter of non-financial interest by Knezevich and Associates Inc., dated 06/06/97, signed and sealed by V. J. Knezevich PE.
3. Letter of no change issued by Door & Building Components on 08/15/01 and signed by D. Mills.

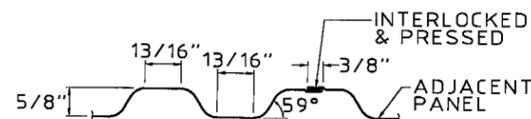


Candido Font, PE, Sr. Product Control Examiner
Product Control Division

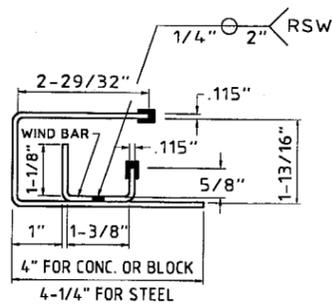


1 TYPICAL PANEL DETAIL
SCALE: 1-1/2" = 1'-0"

ASTM A653 STRUCTURAL QUALITY GR 50 STEEL GALVANIZED COATING G90

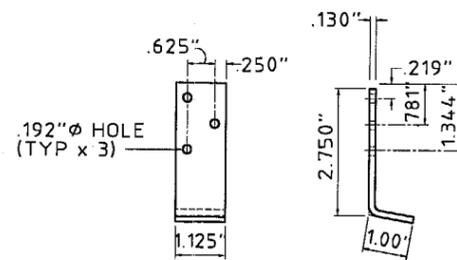


1a TYPICAL PANEL DIMENSIONS
SCALE: 3" = 1'-0"



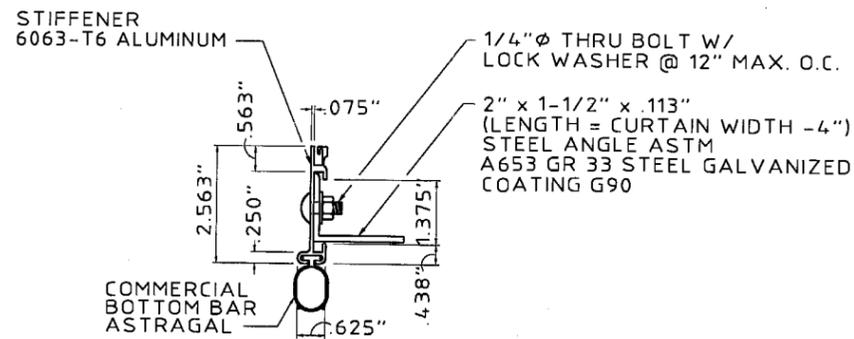
2 WINDLOCK CHANNEL GUIDE
SCALE: 3" = 1'-0"

ASTM A653 GR 33 STEEL GALVANIZED COATING G90



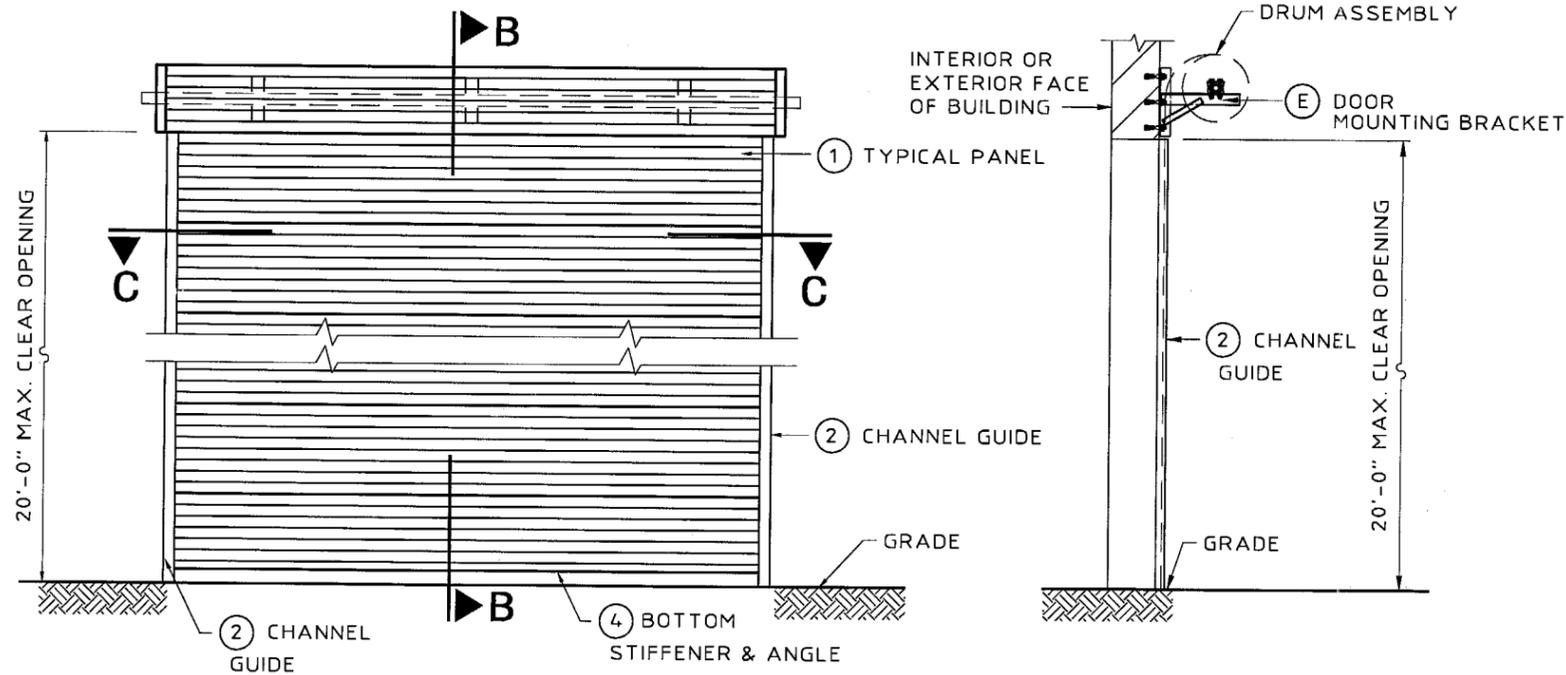
3 WINDLOCK
SCALE: 3" = 1'-0"

ASTM A653 GR 33 STEEL GALVANIZED COATING G90



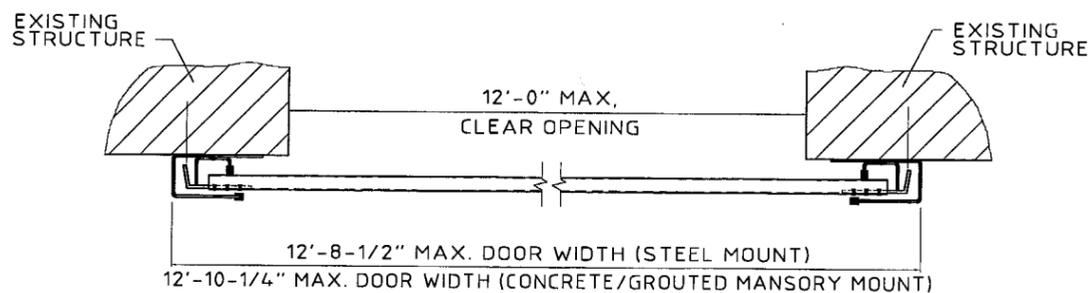
4 BOTTOM STIFFENER & ANGLE
SCALE: 3" = 1'-0"

ASTM A653 GR 33 STEEL GALVANIZED COATING G90



A INTERIOR ELEVATION
SCALE: 3/8" = 1'-0"

B SIDE ELEVATION
SCALE: 3/8" = 1'-0"



C PLAN VIEW
SCALE: 1-1/2" = 1'-0"

GENERAL NOTES:

- THIS ROLL-UP DOOR SYSTEM IS DESIGNED IN ACCORDANCE WITH THE SOUTH FLORIDA BUILDING CODE, 1994 EDITION AS A LARGE MISSILE IMPACT RESISTANT SYSTEM.
- POSITIVE AND NEGATIVE DESIGN PRESSURE CALCULATIONS SHALL BE PERFORMED FOR SPECIFIC JOBS IN ACCORDANCE WITH ASCE 7-88 "MINIMUM DESIGN LOADS FOR BUILDINGS AND OTHER STRUCTURES". WIND LOADS DETERMINED FOR OPENINGS SHALL BE LESS THAN OR EQUAL TO DOOR DESIGN PRESSURES NOTED BELOW.
- PRODUCT MARKINGS SHALL BE WITHIN 12" OF ONE END OF THE PANEL WITH A MIN OF ONE MARKING PER PANEL AND SHALL BE LABELED AS FOLLOWS:

DBCI
DOUGLASVILLE, GA.
DADE COUNTY PRODUCT CONTROL APPROVED

- ALL BOLTS AND WASHERS SHALL BE GALVANIZED OR STAINLESS STEEL WITH A MINIMUM TENSILE STRENGTH OF 60 KSI.
- MATERIAL SPECIFICATIONS NOTED HEREIN ARE THE MANUFACTURER'S REPRESENTATION OF MATERIALS USED IN PRODUCT TESTING.
- 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.
POSITIVE DESIGN LOAD + 46 P.S.F.
NEGATIVE DESIGN LOAD - 46 P.S.F.
- DESIGN BASED ON CONSTRUCTION TESTING CORPORATION (CTC) TEST REPORT No. 97-027.
- SUPERIMPOSED LOADS ON THE JAMBS FROM THIS DOOR ARE DESIGNATED AS Vx AND Vy HEREIN. CONTRACTORS SHALL HAVE FLORIDA REGISTERED PROFESSIONAL ENGINEER VERIFY ADEQUACY OF BUILDING STRUCTURE TO RESIST SUPERIMPOSED LOAD Vx, Vy AND BRACKET LOADS SHOWN.
- ALL WELDING SHALL BE PERFORMED BY QUALIFIED WELDERS IN ACCORDANCE WITH A.W.S. SPECIFICATIONS, LATEST EDITION. ALL WELDING ELECTRODES SHALL CONFORM TO A.W.S. A5.1 GRADE E-70.
- DOORS SHALL BE PROVIDED WITH SLIDE LOCK MECHANISMS AT EACH SIDE OF BOTTOM OF DOOR OR A SINGLE SLIDE LOCK MOUNTED TO A PANEL ENGAGING CHANNEL GUIDES IN THE LOCKED POSITION.
- ANCHOR NOTES:
A. EMBEDMENT LENGTH DOES NOT INCLUDE STUCCO FINISH.
B. FOR HOLLOW MASONRY, FILL ALL CELLS @ ANCHOR W/ 2500 PSI GROUT.
C. ANCHORS SHALL BE INSTALLED IN ACCORDANCE W/ MANUFACTURERS SPECIFICATIONS.
- DOOR MAY BE INSTALLED ON THE INSIDE OR OUTSIDE OF AN EXTERIOR WALL.

APPROVED AS COMPLYING WITH THE
SOUTH FLORIDA BUILDING CODE
DATE SEP 27 2001
BY [Signature]
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE
ACCEPTANCE NO. 01-0828.07



KNEZEVICH & ASSOCIATES, INC.
CONSULTING ENGINEERS • PRODUCT TESTING
1260 N. UNIVERSITY DRIVE, SUITE 180 • FORT LAUDERDALE, FL 33322
TEL: (954) 382-2800 • FAX: (954) 382-2889 • FLORIDA COA #3205
WEBSITE: WWW.KNEZEVICH.COM • E-MAIL: KA@KNEZEVICH.COM
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ROLL-UP DOOR



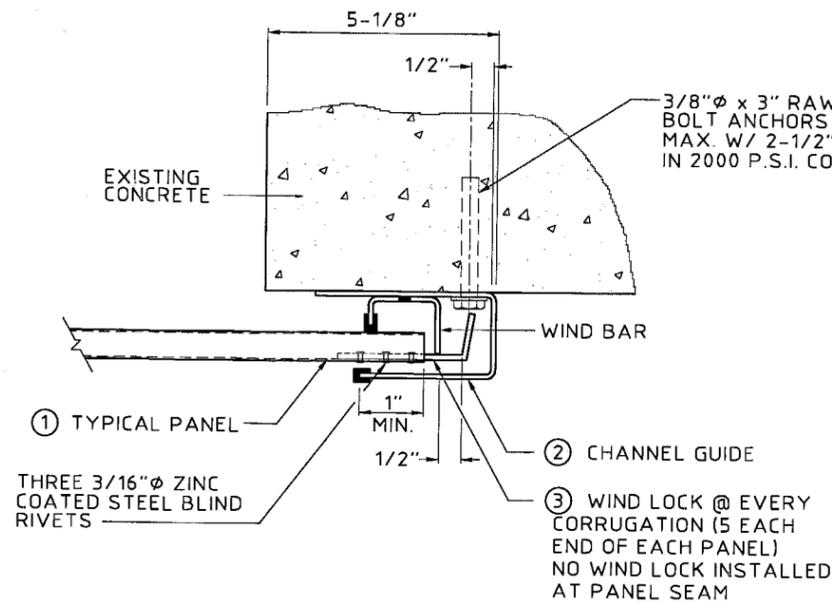
DOORS & BUILDING COMPONENTS, INC.
4310 Industrial Access Rd. • Douglasville, GA 30134
Phone: (770) 942-8801 • Fax: (770) 485-0875

V.J. KNEZEVICH
PROFESSIONAL ENGINEER
FL License No:
PE 0010983

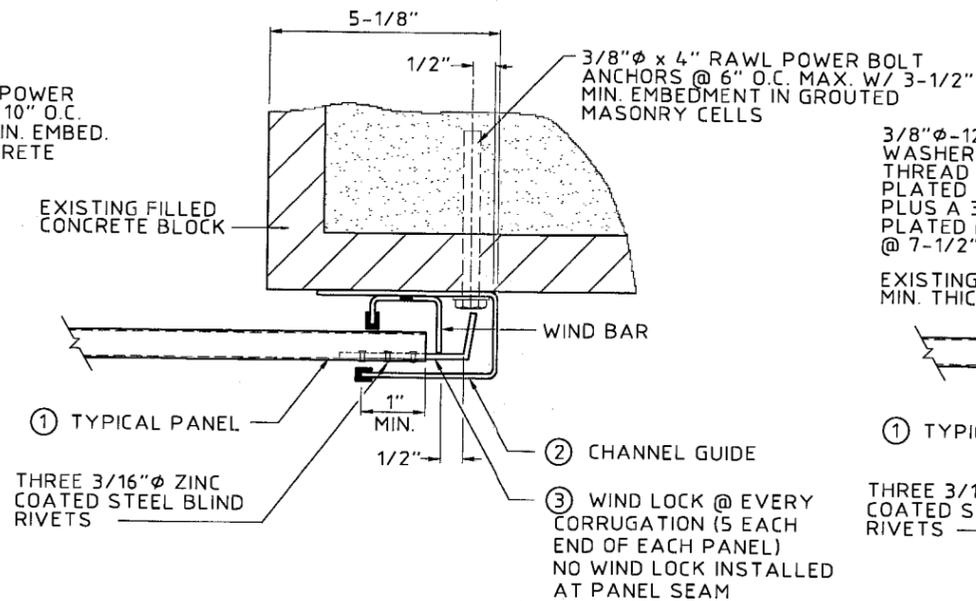
AUG 01 2001

no	date	description
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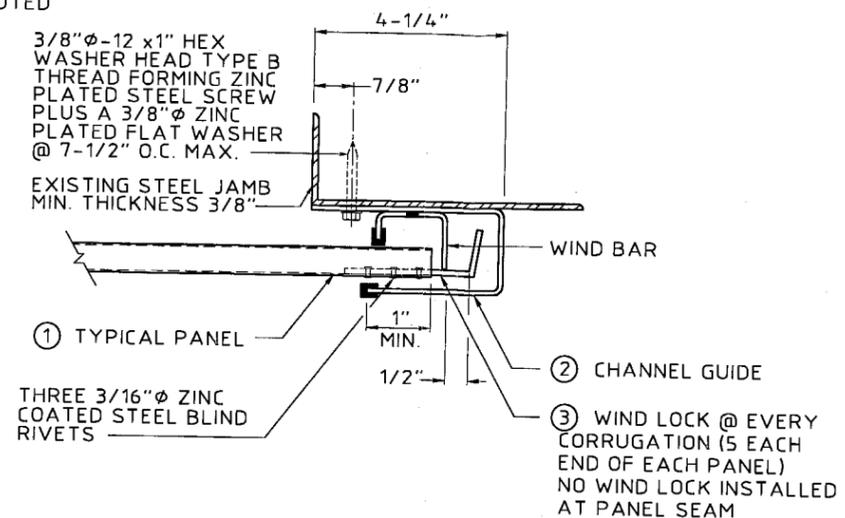
date	08/01/01
scale	AS NOTED
design by	WAS
checked by	VJK
drawing no.	01-413
sheet	1 of 2



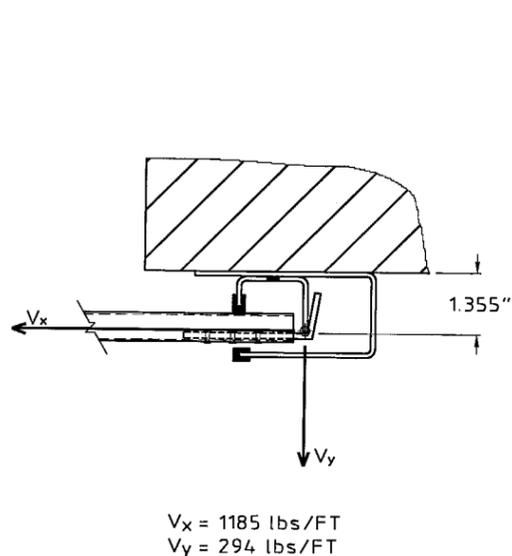
A WINDLOCK GUIDE CONNECTION TO CONCRETE DETAIL
SCALE: 3" = 1'-0"



B WINDLOCK GUIDE CONNECTION TO CONCRETE BLOCK DETAIL
SCALE: 3" = 1'-0"

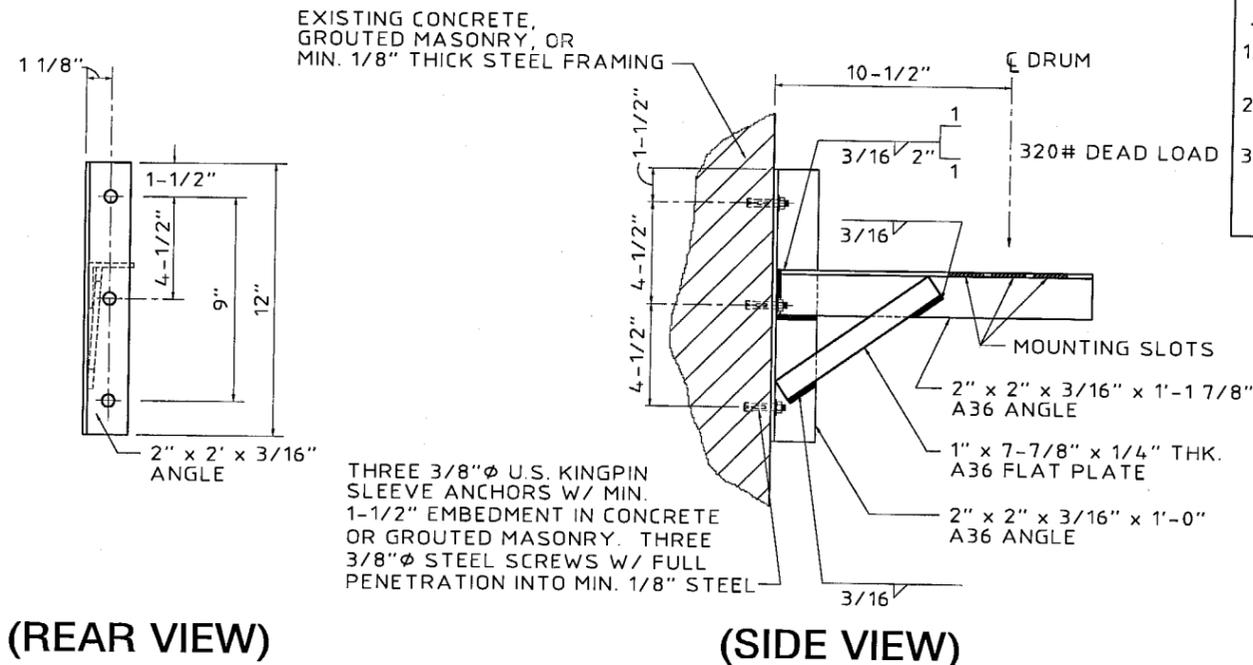


C WINDLOCK GUIDE CONNECTION TO STEEL JAMB DETAIL
SCALE: 3" = 1'-0"



D SUPERIMPOSED LOAD DIAGRAM
SCALE: 3" = 1'-0"

V_x & V_y FORCES ARE SHOWN AT THE CENTER OF FORCE. ANCHORS TO STRUCTURE ARE DESIGNED TO RESIST THE ECCENTRICITY INDICATED. EXISTING STRUCTURE SHALL BE CAPABLE OF RESISTING THE FORCES SHOWN AND THE CORRESPONDING REACTIONS AND MOMENT AT THE STEEL OR CONCRETE STRUCTURE.



(REAR VIEW)

(SIDE VIEW)

E DOOR MOUNTING BRACKET DETAIL
SCALE: 1-1/2" = 1'-0"

ANCHOR NOTES:

1. EMBEDMENT LENGTH DOES NOT INCLUDE STUCCO OR ANOTHER EXTERIOR FINISH.
2. FOR HOLLOW MASONRY, FILL ALL CELLS AT ANCHOR W/ 2500 P.S.I. GROUT.
3. ANCHORS SHALL BE INSTALLED IN ACCORDANCE W/ MANUFACTURERS SPECIFICATIONS.

APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE
DATE SEP 27 2001
BY [Signature]
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE
ACCEPTANCE NO. 01-0828.07



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WEBSITE: WWW.KNEZEVICH.COM • E-MAIL: KA@KNEZEVICH.COM
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ROLL - UP DOOR
EDBE
DOORS & BUILDING COMPONENTS, INC.
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V.J. KNEZEVICH
PROFESSIONAL ENGINEER
FL License No: **PE 0070983**

AUG 01 2001

no	date	description
0	08/01/01	WASPREV. DRAWING NO. 97-039

date	08/01/01
scale	AS NOTED
design by	WAS
checked by	VJK
drawing no.	01-413
sheet	2 of 2