



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

Raynor Garage Doors
1101 East River Road, P.O. Box 448
Dixon ,IL 61021

Your application for Notice of Acceptance (NOA) of:

Steeliner & S-24 Sectional Garage Door (10'-2" wide)

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.

ACCEPTANCE NO.: 01-0430.02
EXPIRES: 06/04/2006

Raul Rodriguez
Chief Product Control Division

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: 07/12/2001

Raynor Garage Doors

ACCEPTANCE NO: 01-0430.02

APPROVED: JUL 12 2001

EXPIRES: 06/04/2006

NOTICE OF ACCEPTANCE: SPECIFIC CONDITIONS

1. SCOPE

- 1.1 This renews the Notice of Acceptance No. 98-0218.05, which was issued on 06/04/94. It approves a Sectional Steel 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 (SFBC) for the locations where the pressure requirements, as determined by SFBC Chapter 23 do not exceed the design pressure rating valves indicated in the approved drawings.

2. PRODUCT DESCRIPTION

- 2.1 The **Raynor Steel Door** and its components shall be constructed in strict compliance with the following documents: Drawing No. P-1280 titled "Spec Windload Steeler/S24, 10'-2" wide (max.)", prepared by Raynor Garage Doors, dated 07/08/94, revised for the last time on 06/11/01, Sheets 1 and 2 of 2, signed and sealed by R.A. Bauman, PE bearing the Miami-Dade 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. LIMITATIONS

- 3.1 Units with dimensions equal to or smaller than those shown in the approved drawings shall qualify under this approval.
- 3.2 This approval requires the manufacturer to do testing of all coils used to fabricate door panels under this Notice of Acceptance. A minimum of 2 specimens shall be cut from each coil and tensile tested according to ASTM E-8 by a Dade County approved laboratory selected and paid by the manufacturer. Every 3 months, 4 times a year the manufacturer shall mail to this office a copy of the test reports with confirmation that the specimens were selected from coils at the manufacturer's production facilities and a notarized statement from the manufacturer that only coils with a yield strength of 49,000 PSI or more shall be used to make door panels for Dade County under this Notice of Acceptance.

4. INSTALLATION

- 4.1 The Sectional Door and its components shall be constructed in strict compliance with the approved Drawings
- 4.2 The installation of this door **does not** require a hurricane protection system.
- 4.3 Units with dimensions equal to or smaller than those shown in the approved drawing shall qualify under this approval.

5. 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. BUILDING PERMIT REQUIREMENTS

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


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

Raynor Garage Doors

ACCEPTANCE NO: 01/0430.01

APPROVED: JUL 12 2001

EXPIRES: 06/04/2006

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: "Miami-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 profession.
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 Miami-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 time. 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 Notice of Acceptance consists of pages 1, 2 and this last page 3.



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

END OF THIS ACCEPTANCE

Raynor Garage Doors

ACCEPTANCE NO: 01-0430.02

APPROVED: JUL 12 2001

EXPIRES: 06/04/2006

NOTICE OF ACCEPTANCE: SPECIFIC CONDITIONS

A DRAWINGS

1. Drawing prepared by Raynor Garage Doors titled "Spec Windload Steelliner/S24, 10'-2" wide (max.) Drawing No. P-1280 dated 07/08/94, Sheets 1 and 2 of 2 signed and sealed by R.A. Bauman, PE.

B TEST REPORTS

1. Test report on Uniform Static Air Pressure prepared by Hurricane Engineering and Testing, Inc., and Report No. HETI 94-242 dated 08/10/94 signed and sealed by H.M. Medina, PE.
2. Test Report on Large Missile Impact and Cyclic Wind Pressure prepared by Hurricane Engineering and Testing, Inc., and Report No. HETI 94-244 dated 08/10/94 signed and sealed by H.M. Medina, PE.
3. Addendum to Test Report HETI 94-244, dated 11/03/94 signed and sealed by H.M. Medina, PE.

C CALCULATION

1. Anchor calculations prepared by Raynor Garage Doors dated 10/11/94 signed and sealed by R.A. Bauman, PE.

D MATERIAL CERTIFICATION

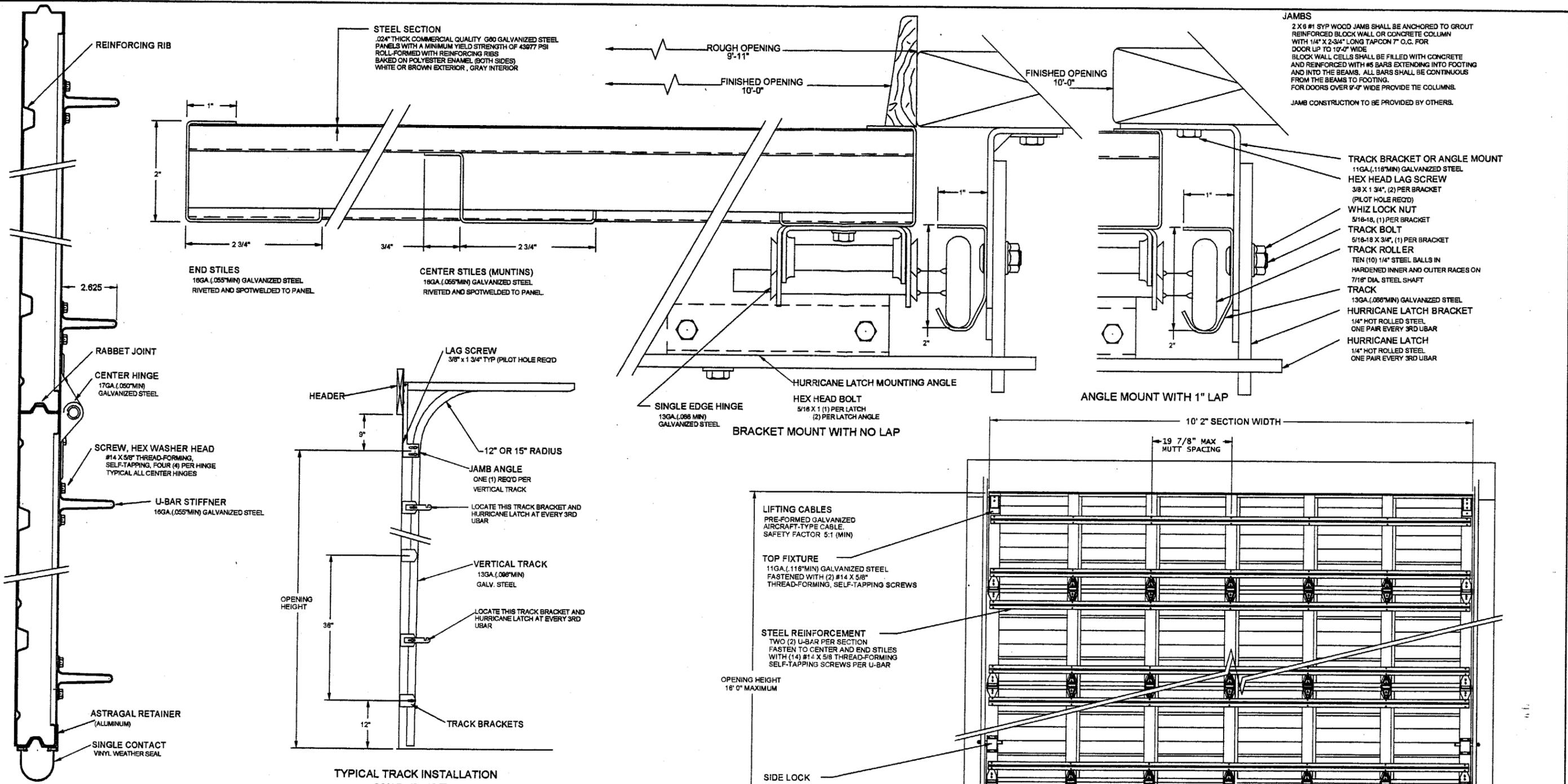
1. Tensile Test Report prepared by Hurricane Engineering and Testing, Inc., Report No. HETI 94-T50 dated 12/05/94 signed and sealed by H.M. Medina, PE.

E STATEMENTS

1. No change and coil strength compliance letter issued by Raynor Garage Doors on 11/13/2001, signed by G. Wedekind and notarized by P.J. Willard on 04/25/2001



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

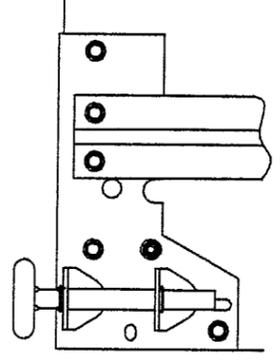


THIS SPACE FOR DADE COUNTY USE ONLY

SEAL

Richard Baumann
 6-15-01
 EXPIRES 2-28-03

REGISTERED ENGINEER: RICHARD BAUMANN
 ENGINEERING DISCIPLINE: STRUCTURAL ENGINEERING
 STATE REGISTRATION NUMBER: 0036469



LIFTING CABLES
 PRE-FORMED GALVANIZED AIRCRAFT-TYPE CABLE. SAFETY FACTOR 5:1 (MIN)

TOP FIXTURE
 11GA (.118" MIN) GALVANIZED STEEL FASTENED WITH (2) #14 X 5/8" THREAD-FORMING, SELF-TAPPING SCREWS

STEEL REINFORCEMENT
 TWO (2) U-BAR PER SECTION FASTEN TO CENTER AND END STILES WITH (14) #14 X 5/8" THREAD-FORMING SELF-TAPPING SCREWS PER U-BAR

SIDE LOCK
 TWO (2) REQ'D PER DOOR. LOCATE OPPOSITE EACH OTHER TO ENGAGE EACH TRACK 5/8" MIN.

APPROVED AS COMPLETED WITH ALL SOUTH FLORIDA BUILDING CODE
 DATE JUL 12 2001
 BY [Signature]
 PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE
 ACCEPTANCE NO. 01-04 30.02

VENT OPENINGS MAY BE LOCATED IN THE DOOR IN A CONFIGURATION THAT WILL YIELD NO LESS THAN 120 IN² TOTAL OPEN AREA.

SCALE: NOTED	DRAWN BY: G. WEDEKIND		TITLE: SPEC, WIND LOAD STEELINER / S24 10' 2" WIDE (MAX)
B ADDED LARGE MISSILE NOTE, REMOVED TEST LOAD, ADDED MAX DOOR HEIGHT, ADDED UBAR HEIGHT, ADDED STEEL SPECS, ADDED HURRICANE LATCH LOCATIONS	CHECKED BY: GW DATE: 07/08/04		

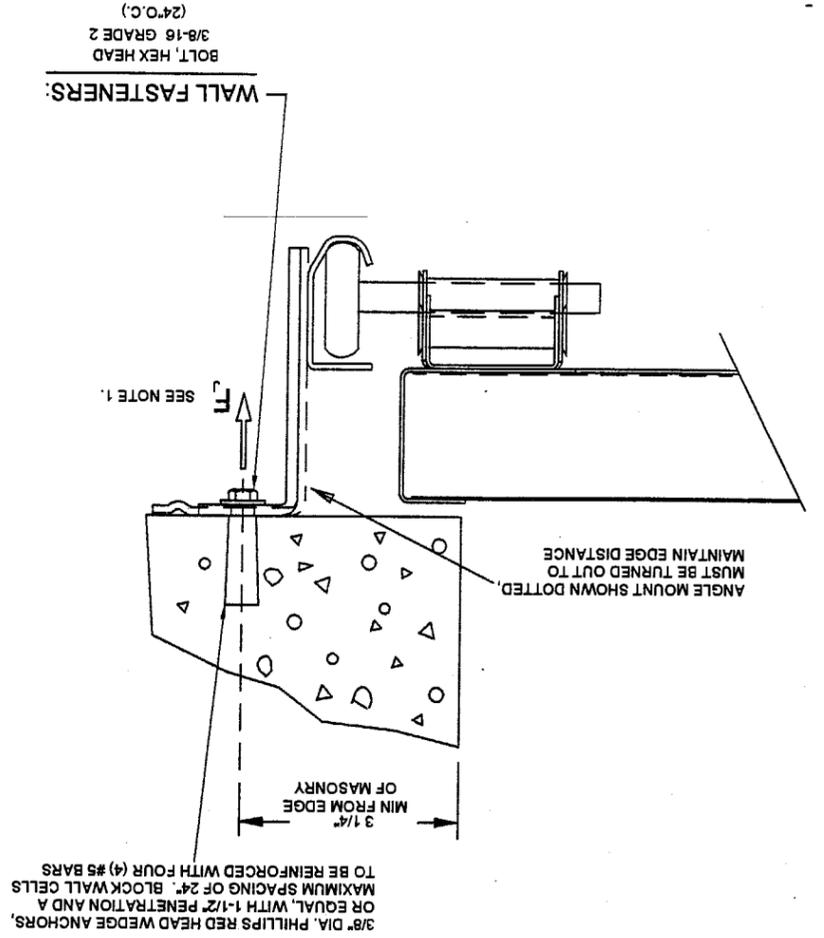
DESIGN LOAD
 +57 P.S.F.
 -60 P.S.F.
 LARGE MISSILE
 IMPACT RESISTANCE

THIS SPACE FOR DADE COUNTY USE ONLY

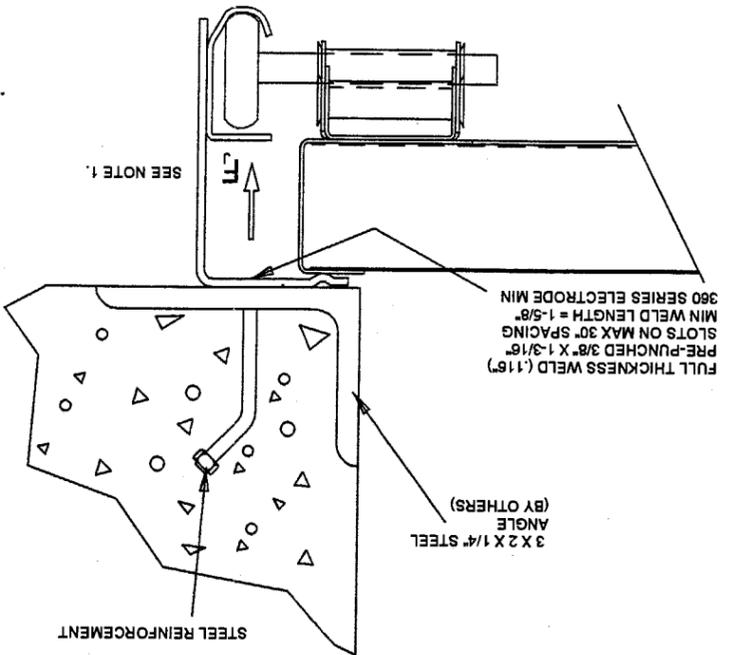
REGISTERED ENGINEER: RICHARD BAUMANN
 ENGINEERING DISCIPLINE: STRUCTURAL ENGINEERING
 STATE REGISTRATION NUMBER: 0036469

SEAL
Richard Baumann
 6-15-01
 Expires 2-28-03

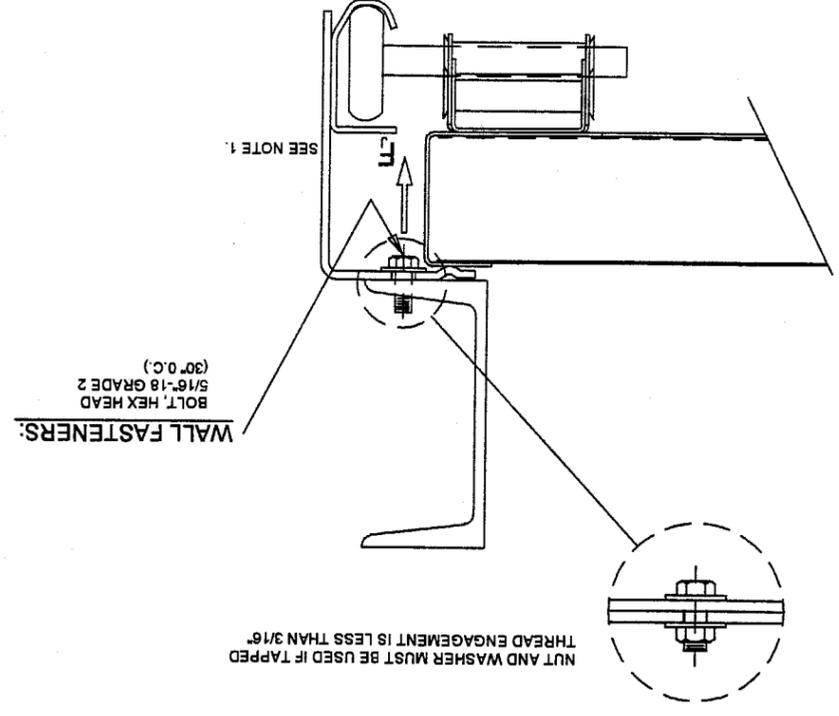
CONCRETE / MASONRY



WELD TO STEEL



TAP INTO STEEL



1. BUILDING DESIGNER NOTE: STRUCTURE MUST BE DESIGNED
 TO SUPPORT FORCE SHOWN ON JAMB (F_j) AS FOLLOWS:
 DOORS TO 12-2 WIDE, F_j = 360 #/FT HIGH

GENERAL NOTES

REV	DESCRIPTION	DATE	BY

SCALE: NOTED
 DRAWN BY: D. WEDBUND
 CHECKED BY: G.W.
 DATE: 07/09/04
 RAYNOR GARAGE DOORS

NO. P-1280
 SHEET 2 OF 2
 TITLE: SPEC. WIND LOAD STEEL LINER / S24 10' 2" WIDE (MAX)

APPROVED AS COMPLYING WITH THE
 SOUTH FLORIDA BUILDING CODE
 DATE JUL 12 2001
 BY
 PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE
 ACCEPTANCE NO. 01-0430.02
 DESIGN LOAD
 +57 P.S.F.
 -60 P.S.F.
 LARGE MISSILE
 IMPACT RESISTANCE