



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

Atlas Window Systems, Inc.
10295 NW 53rd Street
Sunrise, FL 33351

Your application for Notice of Acceptance (NOA) of:

Series 4500 Flush Glazed Aluminum Window Wall System - Impact

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.: 01-0111.04
EXPIRES: 01/11/2006

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: 03/29/2001



Atlas Window Systems, Inc.

ACCEPTANCE No.: 01-0111.04

APPROVED : MAR 29 2001

EXPIRES : January 11, 2006

NOTICE OF ACCEPTANCE: SPECIFIC CONDITIONS

1. DESCRIPTION OF UNIT

1.1 This **renews** the Notice of Acceptance No.97-0408.03 , which was issued on March 19, 1998. It approves an aluminum window wall system, as described in Section 2 of this Notice of Acceptance, designed to comply with the South Florida Building Code (SFBC), 1994 Edition for Miami-Dade County, for the locations where the pressure requirements, as determined by SFBC Chapter 23, do not exceed the Design Pressure Rating values indicated in the approved drawings.

2. PRODUCT DESCRIPTION

2.1 The **Series 4500 Flush Glazed Aluminum Window Wall System-Impact** and its components shall be constructed in strict compliance with the following documents: Drawing No **1001** titled "#4500 Series Window Wall. " Sheets 1 through 2 of 2 dated 05/30/95 revised on 07/30/96, prepared by manufacturer, 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. These documents shall hereinafter be referred to as the approved drawings.

3. LIMITATIONS

3.1 This approval applies to multiple unit applications of an aluminum window wall system, limited only to the maximum height (span) and mullion spacing; for the Design Pressure Rating shown in approved drawing.

4. INSTALLATION

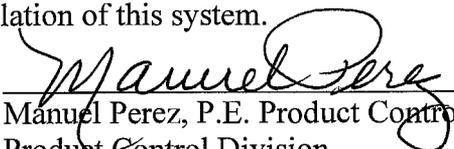
4.1 The aluminum window wall system and its components shall be installed in strict compliance with the approved drawings
4.2 Hurricane protection system (shutters): the installation of this unit **will not require** a hurricane protection system.

5. LABELING

5.1 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".

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 documents required by the Building Official or the South Florida Building Code (SFBC) in order to properly evaluate the installation of this system.


Manuel Perez, P.E. Product Control Examiner
Product Control Division

Atlas Window Systems, Inc.

ACCEPTANCE No.: 01-0111.04

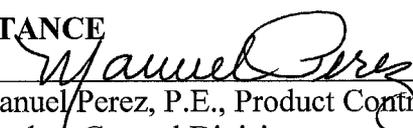
APPROVED : MAR 29 2001

EXPIRES : January 11, 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 purposes.
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 needs 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.

END OF THIS ACCEPTANCE



Manuel Perez, P.E., Product Control Examiner
Product Control Division

Atlas Window Systems, Inc.

ACCEPTANCE No.: 01-0111.04

APPROVED : MAR 29 2001

EXPIRES : January 11, 2006

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

(For File ONLY. Not part of NOA.)

A. DRAWINGS

1. Manufacturer's die drawings and sections.
2. Drawing No 1001 titled "#4500 Series Window Wall " Sheets 1 through 2 of 2 dated 05/30/95 revised on 07/30/96, prepared by manufacturer.

B. TESTS

1. Test reports on
 - 1) Air Infiltration Test, per PA 202-94
 - 2) Uniform Static Air Pressure Test, Loading per PA 202-94
 - 3) Water Resistance Test, per PA 202-94
 - 4) Forced Entry Test, per SFBC 3603.2(b) and PA 202-94.
 - 5) Large Missile Impact Test, SFBC PA 201-94
 - 6) Cyclic Loading Test, per SFBC PA 203-94along with the manufacturer's parts and section drawings and installation diagram of window wall system by Hurricane Test Laboratory, Inc., Test Report No.HTL- 0085-1017-96, dated 10/28/96, signed and sealed by Timothy S. Marshall, P.E.

C. CALCULATIONS:

1. Anchor Calculations and structural analysis, prepared by Swaysland Professional Engineering Consultants, Inc., dated 02/16/98, signed and sealed by Stanley R. Swaysland, P.E.

D. MATERIAL CERTIFICATIONS

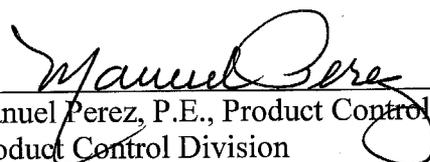
1. None

E. STATEMENTS

1. Request letter for renewal, dated 02/13/01, signed by Timothy A. Woods, Atlas Window Systems, Inc.

F. OTHER

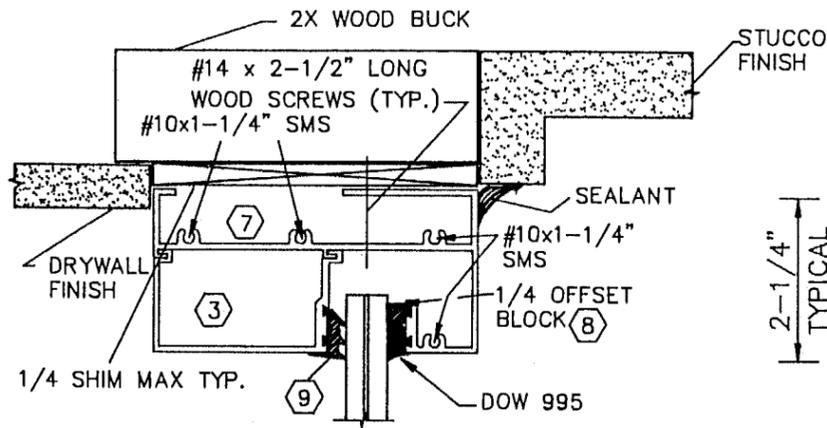
1. Notice of Acceptance No. 97-0408.03, issued to Atlas Window Systems, Inc. for their #4500 Series Window Wall, approved on 03/19/98 and expiring on 03/19/01.


Manuel Perez, P.E., Product Control Examiner
Product Control Division

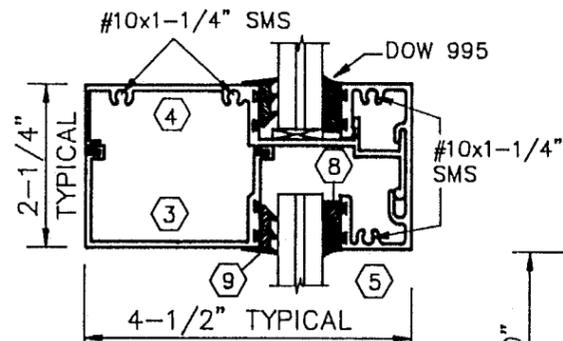
ATLAS WINDOW SYSTEMS, INC.

4500 Series Window Wall

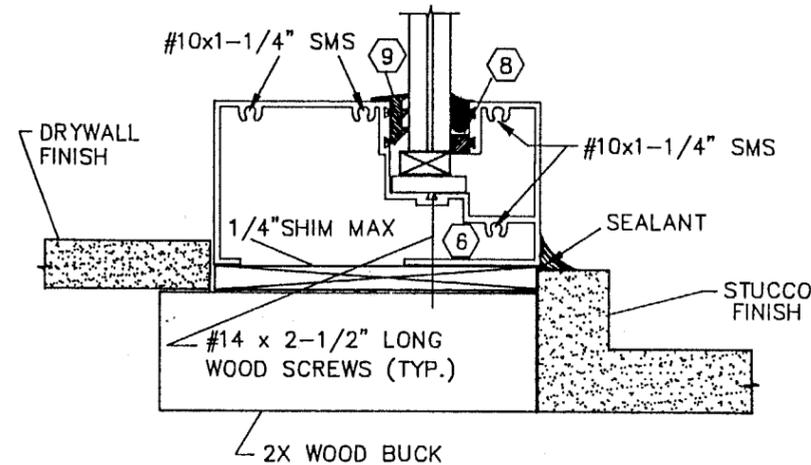
TYPICAL 2X WOOD BUCK ATTACHMENT



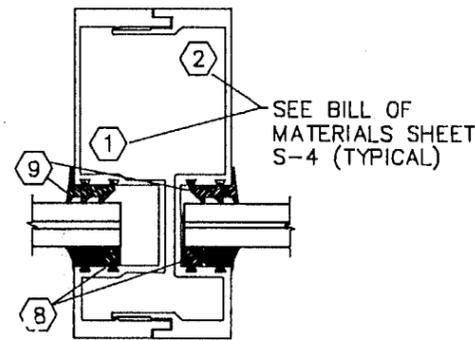
SECTION A
N.T.S.



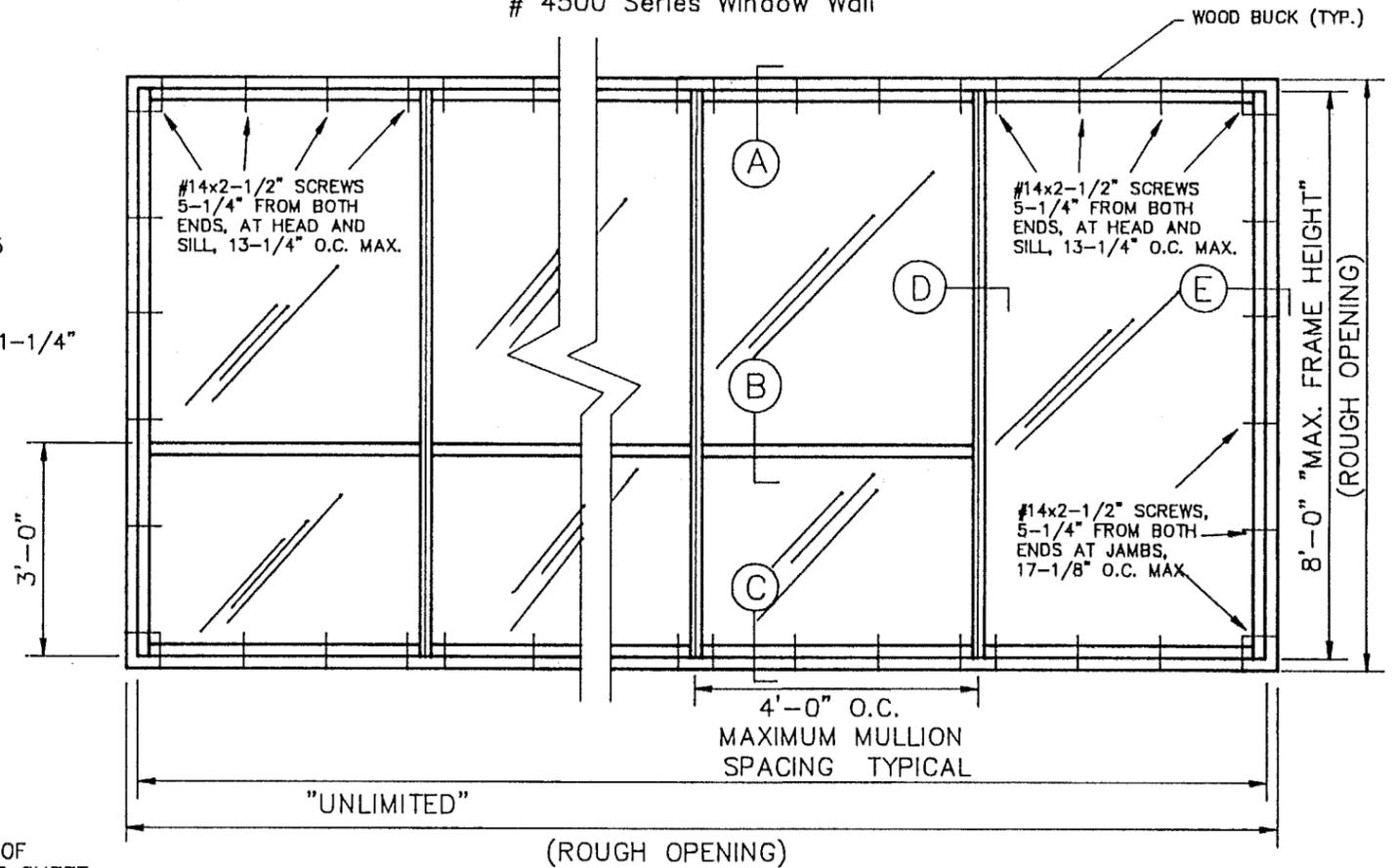
SECTION B
N.T.S.



SECTIONS C & E
N.T.S.



SECTION D
N.T.S.



PRODUCT RENEWED
ACCEPTANCE No. 01-0111.04
EXPIRATION DATE JAN 1 1 2006
By Manuel Perez
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE

APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE
DATE MARCH 19 1998
BY Manuel Perez
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE
ACCEPTANCE NO. 97-0408.03

REVISIONS	DATE
T.WOODS	7/30/96
PRODUCT APPROVAL	11/14/97
METRO DADE T.WOODS	2/9/98

ATLAS WINDOW SYSTEMS, INC.
10295 N.W. 53rd Street Sunrise, Florida
#4500 SERIES WINDOW WALL

DRAWN BY: T.WOODS
CHECKED BY: SRS
DATE ISSUED: 05/30/95
DWG. SCALE: 1/2" = 1'-0"

Stanley R. Swaysland 2-13-98

STANLEY R. SWAYSLAND, P.E.
STRUCTURAL ENGINEER
FL REGISTRATION NO. 29241

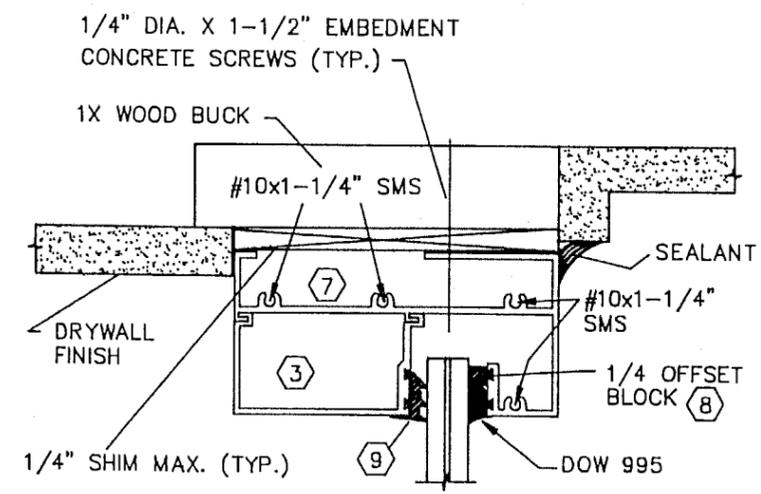
SPEC

SWAYSLAND PROFESSIONAL ENGINEERING CONSULTANTS, INC.
7301 N.W. 4th STREET, SUITE 104
PLANTATION, FLORIDA 33317
PHONE: (954) 383-3430 - FAX: (954) 383-2835

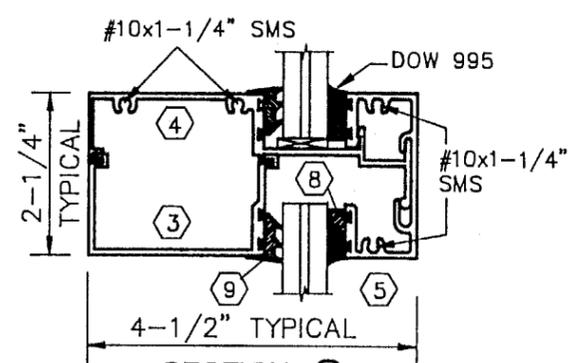
DRAWG. NO. 1001
S - 1
SHEET 1 OF 2

ATLAS WINDOW SYSTEMS, INC.

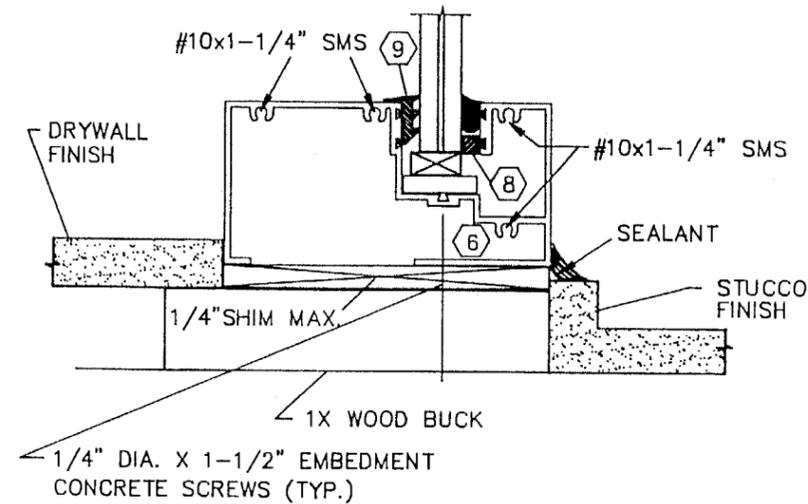
TYPICAL 1X WOOD BUCK ATTACHMENT



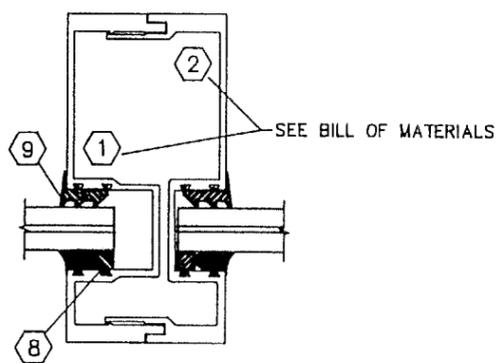
SECTION A
N.T.S.



SECTION B
N.T.S.



SECTIONS C & E
N.T.S.



SECTION D
N.T.S.

- NOTES: 1) DRILL CLEAR HOLES IN MULLS AND JAMBS TO MATCH SECTIONS A-B-C, INSERT #10 SCREWS THROUGH HOLES INTO THE SCREW
- 2) ALL DIE DIMENSIONS ARE 2-1/4" X 4-1/2" (TYPICAL)
- 3) GLAZING TYPE: 9/16 SAFETY PLUS LAMINATED GLASS CONSISTING OF 1/4 ANNEALED GLASS ON THE OUTSIDE SURFACE .060 POLYESTER RESIN .010 PET FILM .060 POLYESTER RESIN WITH 3/16 ANNEALED GLASS ON THE INSIDE SURFACE. BY GLASSLAM. NGI INC.
- 4) DESIGN PRESSURE RATING = +75 PSF AND -75 PSF.
- 5) MAXIMUM UNIT HEIGHT = 8'-0".
MAXIMUM MULLION SPACING = 48" O.C.
MAXIMUM DAYLIGHT OPENING = 45-3/4" X 91-1/2" (30 SQ. FT.).

BILL OF MATERIALS		
MARK	PART #	THICK (INCH)
①	WW11M	.090
②	WW12FM	.090
③	WW13GB	.080
④	WW15IH	.080
⑤	WW15IHA	.080
⑥	TW16SJ	.080
⑦	WW14H	.080
⑧	1/4x1/4 STOP BLOCK	
⑨	1/4x3/4 WEDGE GASKET	

PRODUCT RENEWED

ACCEPTANCE No. 01-0111.04
 EXPIRATION DATE JAN 11 2006
 By Mmanuel Serr
 PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE

APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE
 DATE MARCH 19 1998
 BY Mmanuel Serr
 PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE
 ACCEPTANCE NO. 97-0408.03

REVISIONS	DATE
T.WOODS	7/30/96
PRODUCT APPROVAL	11/14/97
METRO DADE T.WOODS	2/9/98

ATLAS WINDOW SYSTEMS, INC.
 10295 N.W. 53rd Street Sunrise, Florida

#4500 SERIES WINDOW WALL

DRAWN BY: T.WOODS
 CHECKED BY: SRS
 DATE ISSUED: 05/30/95
 DWG. SCALE: 1/2" = 1'-0"

Stanley R. Swaysland 2-13-98
 STANLEY R. SWAYSLAND, P.E.
 STRUCTURAL ENGINEER
 FL REGISTRATION NO. 29241

SPEC

SWAYSLAND PROFESSIONAL ENGINEERING CONSULTANTS, INC.
 7501 N.W. 4th STREET, SUITE 104
 PLANTATION, FLORIDA 33317
 PHONE: (954) 583-3430 - FAX: (954) 583-2835

DRAWG. NO. 1001
S - 2
 SHEET 2 OF 2