



MIAMI-DADE COUNTY, FLORIDA
METRO-DADE FLAGLER BUILDING

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

Gopi Glass Sales & Services Corp.
7450 NW 41 Street
Miami, FL 33166

Your application for Notice of Acceptance (NOA) of:

Series 4500 Aluminum Flush Glazed Storefront System

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.: 00-0802.06
EXPIRES: 12/04/2003

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: 11/22/2000

Gopi Glass Sales & Services Corp.

ACCEPTANCE No. : 00-0802.06

APPROVED : NOV 22 2000

EXPIRES : December 04, 2003

NOTICE OF ACCEPTANCE: SPECIFIC CONDITIONS

1. SCOPE

1.1 This **renews** the Notice of Acceptance No. 97-1015.08, which was issued on December 04, 1997. It approves an aluminum flush glazed storefront system, 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, 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 Aluminum Flush Glazed Storefront System- 1-3/4" x 4-1/2"** and its components shall be constructed in strict compliance with the following documents: Drawing No. **97-38**, titled "Series 4500 Store-Front System," prepared by Al-Farooq Corporation, Sheets 1 thru 4 of 4, dated on October 15, 1997, with revision "B" dated on December 04, 1997, signed and sealed by Dr. Humayoun Farooq, 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. 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 flush glazed storefront system with and without reinforcement, limited only to the maximum height (span) and mullion spacing and for the Design Pressure Rating, as shown approved drawing.

3.2 For Design Pressure Rating vs. Mullion Span and Spacing, see Comparative Analysis Tables in approved drawings.

4. INSTALLATION

4.1 The aluminum flush glazed storefront system, and its components shall be installed in strict compliance with the approved drawings.

4.2 The installation of this product **will require** a hurricane protection system.

5. LABELING

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

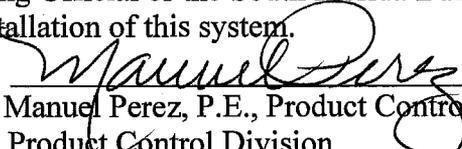
6. BUILDING PERMIT REQUIREMENTS

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

Gopi Glass Sales & Services Corp.

ACCEPTANCE No. : 00-0802.06

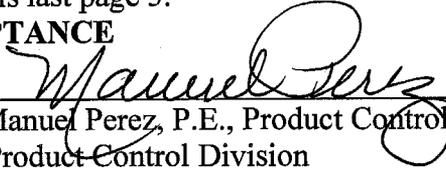
APPROVED : NOV 2 2 2000

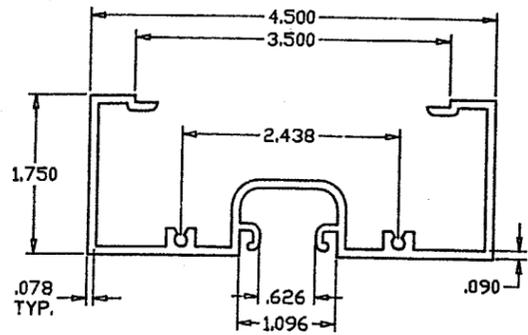
EXPIRES : December 04, 2003

NOTICE OF ACCEPTANCE: STANDARD CONDITIONS

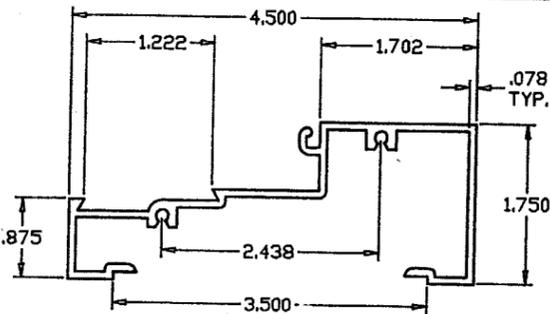
- 1 Renewal of this Acceptance (approval) shall be considered after a renewal application has been filed and the original submitted documents, including test-supporting data, engineering documents, are no older than eight (8) years.
2. Any and all approved products shall be permanently labeled with the manufacturer's name, city, state, and the following statement: "Miami-Dade County Product Control Approval", 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 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.

END OF THIS ACCEPTANCE

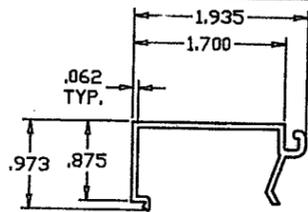

Manuel Perez, P.E., Product Control Examiner
Product Control Division



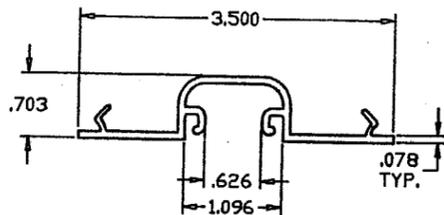
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6063-T5



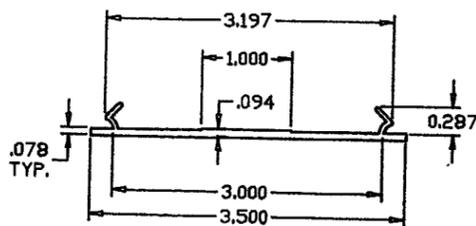
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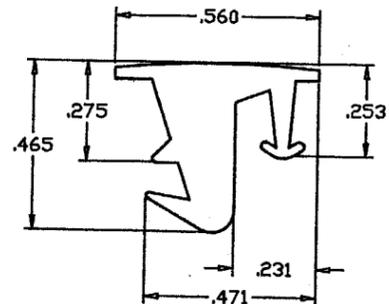
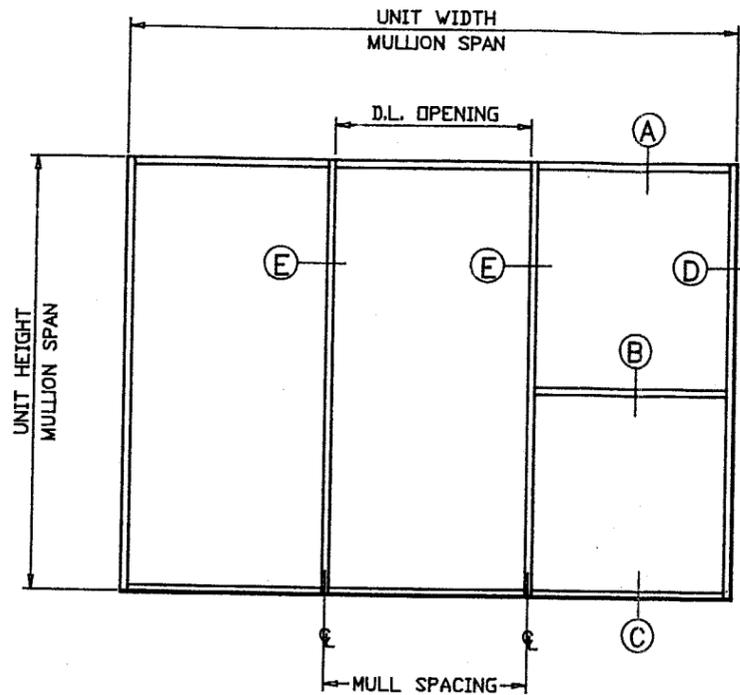
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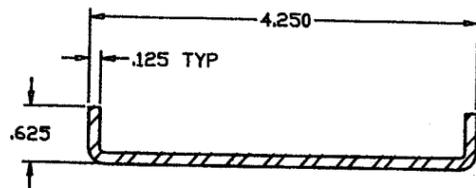
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6063-T5



GPI-5009
6063-T5



GLAZING GASKET SCALE=2:1
NEOPRENE



STEEL CHANNEL REINFORCEMENT

GENERAL NOTES

1. THIS STRUCTURE IS DESIGNED AS PER THE SOUTH FLORIDA BUILDING CODE 1994 EDITION FOR DADE COUNTY. ALSO FOR WIND LOADS AS PER ASCE 7-88 USING CORRESPONDING LOADS.
2. DESIGN CRITERIA FOR ALUMINUM, MINIMUM MECHANICAL PROPERTIES, AND SAFETY FACTORS ARE IN ACCORDANCE WITH THE "ALUMINUM CONSTRUCTION MANUAL" LATEST EDITION.
3. ALL EXTRUSIONS SHALL BE ALLOY AND TEMPER AS SHOWN ON DETAILS.
4. STEEL SURFACES TO BE PLACED IN CONTACT WITH ALUMINUM SHALL BE PLATED OR PAINTED.
5. ANCHORS SHALL BE AS LISTED, SPACED AS SHOWN ON DETAILS. ANCHOR EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.
6. MULLIONS MAY BE USED HORIZONTALLY USING SAME SPANS AS SHOWN IN CHARTS.
7. DESIGN CRITERIA FOR MULLIONS: MAX DEFLECTION $\leq L/180$.
8. ANY ANCHOR OR MULLION CONDITION NOT SHOWN IN THESE DETAILS IS TO BE ENGINEERED SEPARATELY.

DESIGN LOADS SHALL BE CALCULATED AS PER REQUIREMENTS OF ASCE 7-88, BASED ON 110 MPH WIND VELOCITY.

ITEM #	PART #	DESCRIPTION
1	GPI-5502	OPEN BACK HEAD/JAMB/MULL
2	GPI-5503	SILL
3	GPI-5504	GLASS STOP
4	GPI-5008	POCKET FILLER
5	GPI-5009	FLAT FILLER
6	NEOPRENE	GLAZING GASKET
7		SETTING BLOCK
8	PANEL ASSY SCREW	# 10 X SMS
9	REINFORCING	5/8 X 4-1/4' X 5/8' STEEL CHANNEL 1/8' THICK
10	GLAZING	1/4' TEMPERED GLASS

GLASS = 1/4" TEMPERED
SHUTTERS REQD. FOR ALL INSTALLATIONS

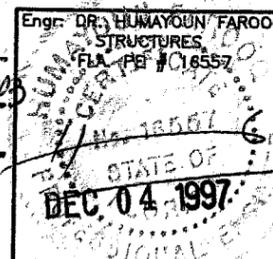
FOR MULLION CHARTS SEE SHEET 3 OF 4.
FOR ANCHOR DESCRIPTION SEE SHEET 4 OF 4.

PRODUCT RENEWED

ACCEPTANCE No. 00-0802.06

EXPIRATION DATE December 01, 2005

By *Manuel Serrano*
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE



APPROVED AS COMPLYING WITH THE
SOUTH FLORIDA BUILDING CODE

DATE DECEMBER 4 1997

By *Manuel Serrano*
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE

ACCEPTANCE No. 97-1015.08

AL-FAROOQ CORPORATION

ENGINEERS, PLANNERS & PRODUCT DESIGN
1235 SW 87 AVE
MIAMI, FLORIDA 33174
TEL. (305) 264-8100 FAX. (305) 262-8978

SERIES-4500 STORE-FRONT SYSTEM
GOPI GLASS CORPORATION
4400 N.W. 74th AVE.
MIAMI, FL. 33166

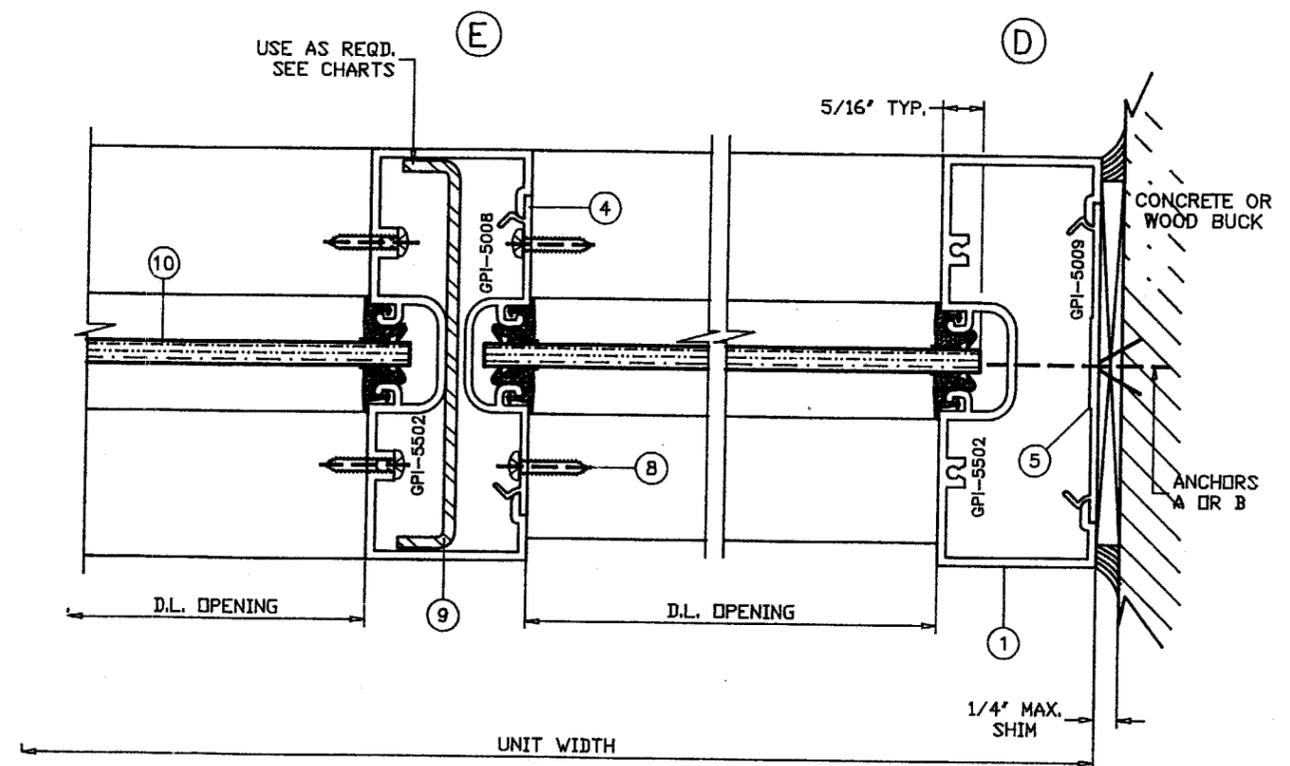
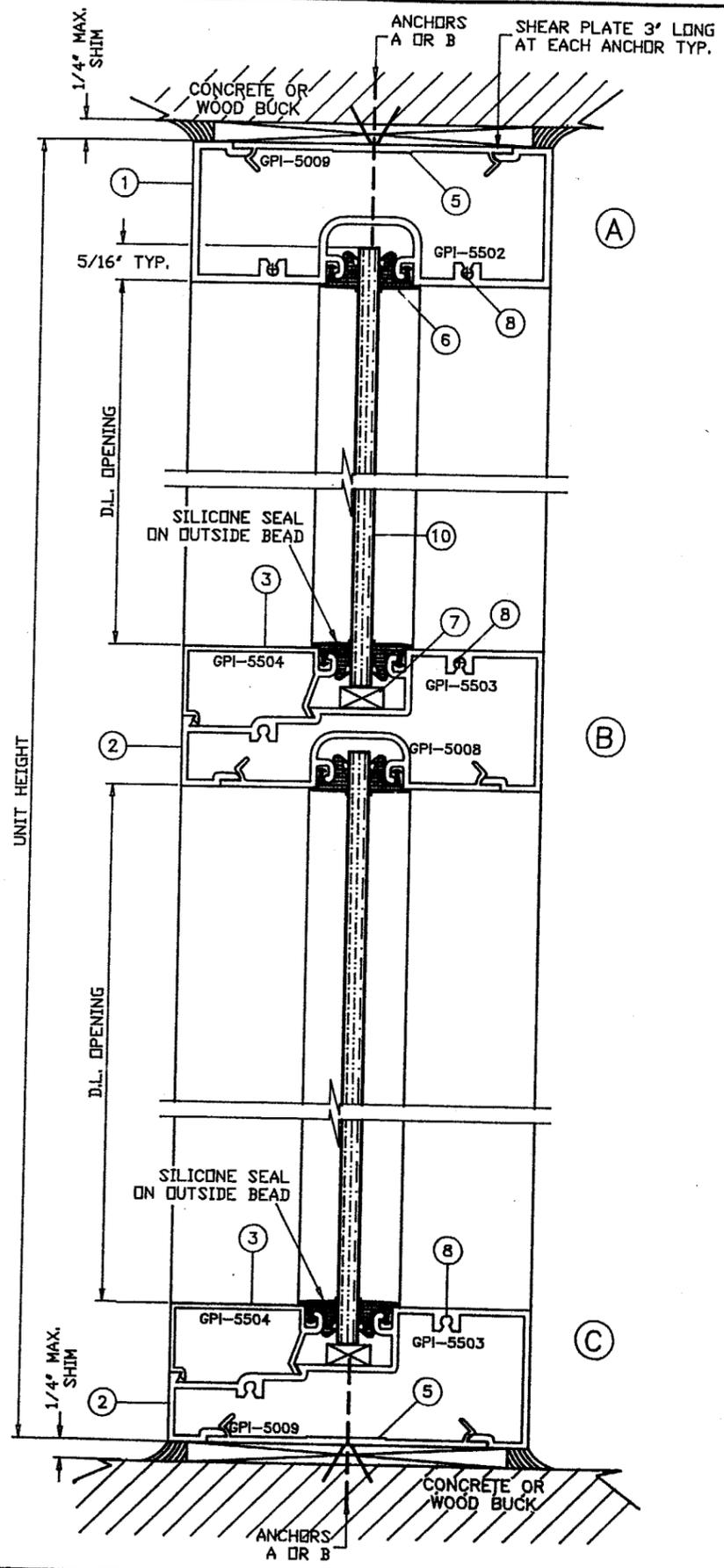
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scale: 1/2" = 1"
dr. by: HAMID
chk. by:

drawing no.
97-38

sheet 1 of 4

STORE 97-38GGC



PRODUCT RENEWED
 ACCEPTANCE No. 00-0802-06
 EXPIRATION DATE December 04, 2003
 By Maunul Siraj
 PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE

Engr. DR. HUMAYUN FAROOQ
 STRUCTURES
 FLA. REG. # 16557
 DEC 04 1997
 PROFESSIONAL ENGINEER

APPROVED AS COMPLYING WITH THE
 SOUTH FLORIDA BUILDING CODE
 DATE DECEMBER 4 1997
 BY Maunul Siraj
 PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE
 ACCEPTANCE NO. 97-1015.08

afc

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SERIES-4500 STORE-FRONT SYSTEM

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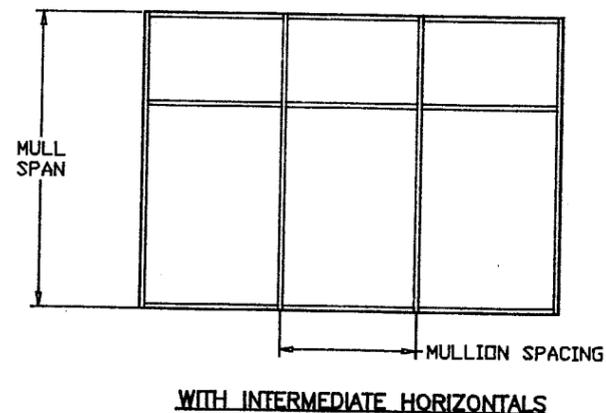
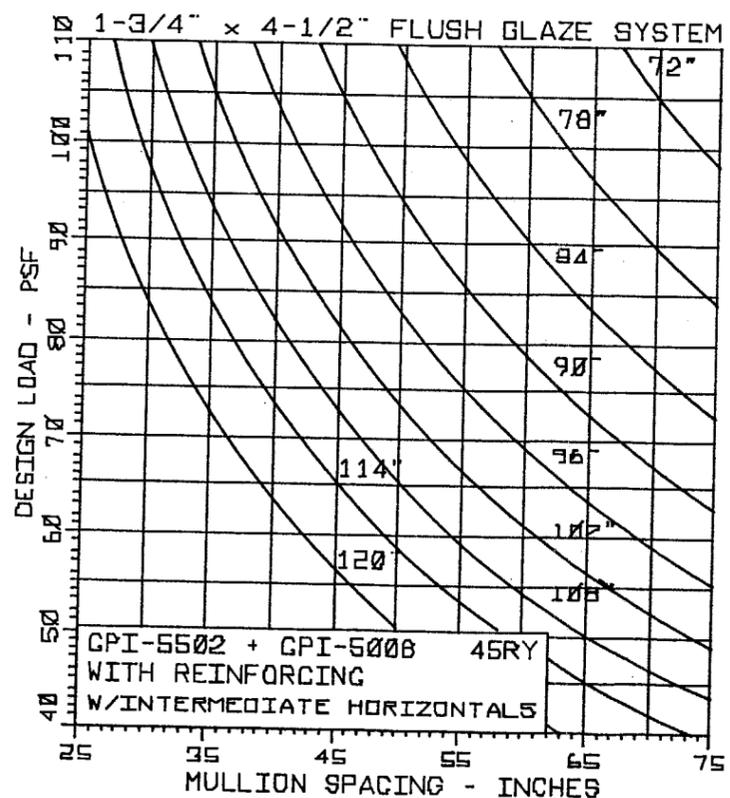
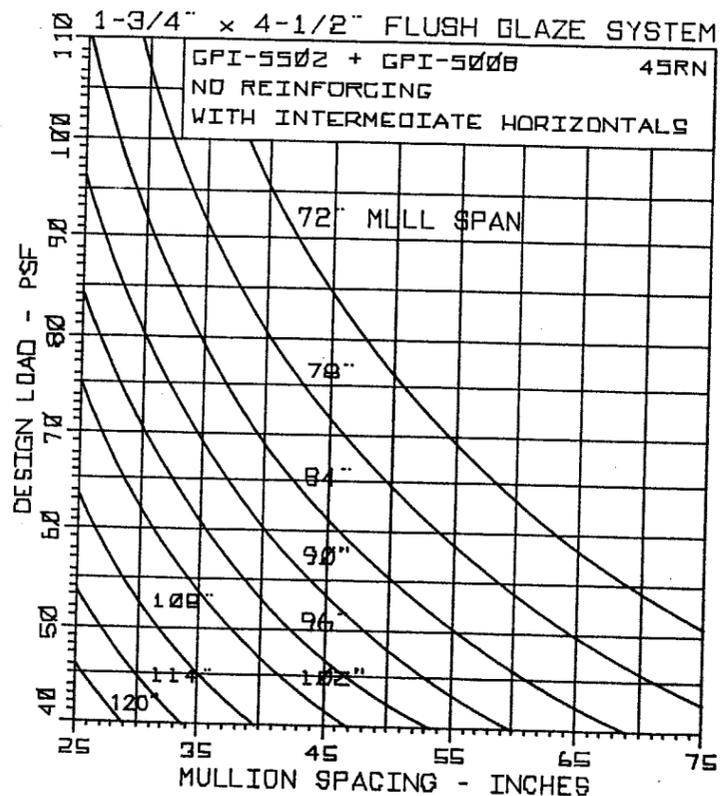
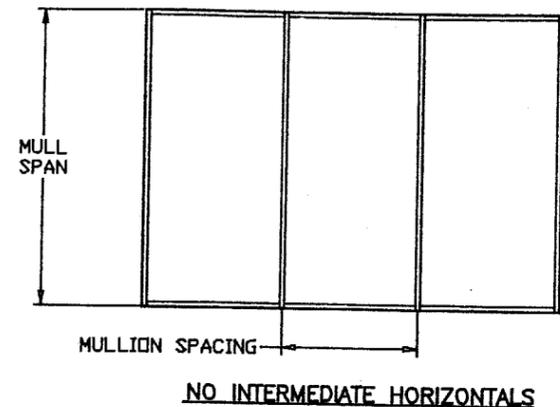
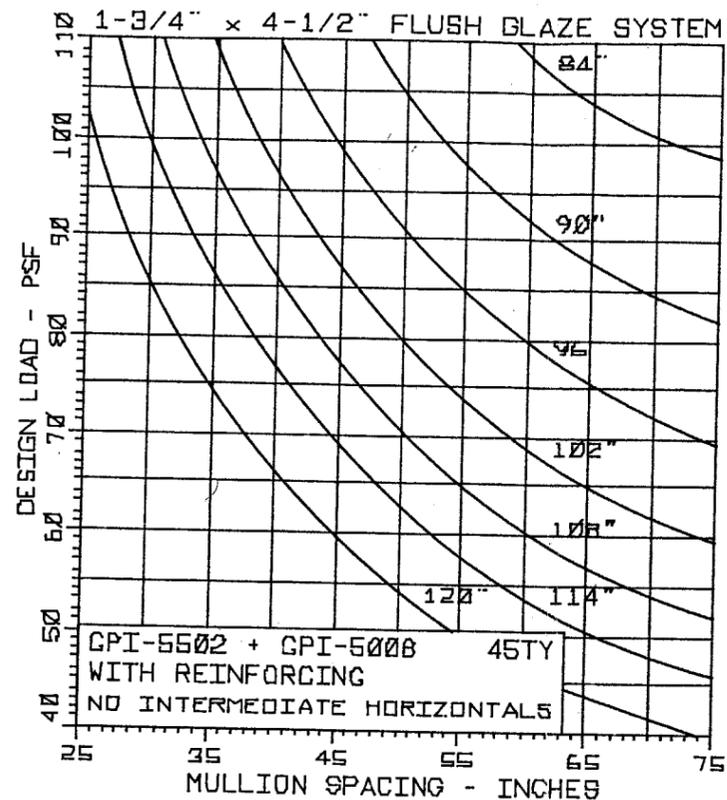
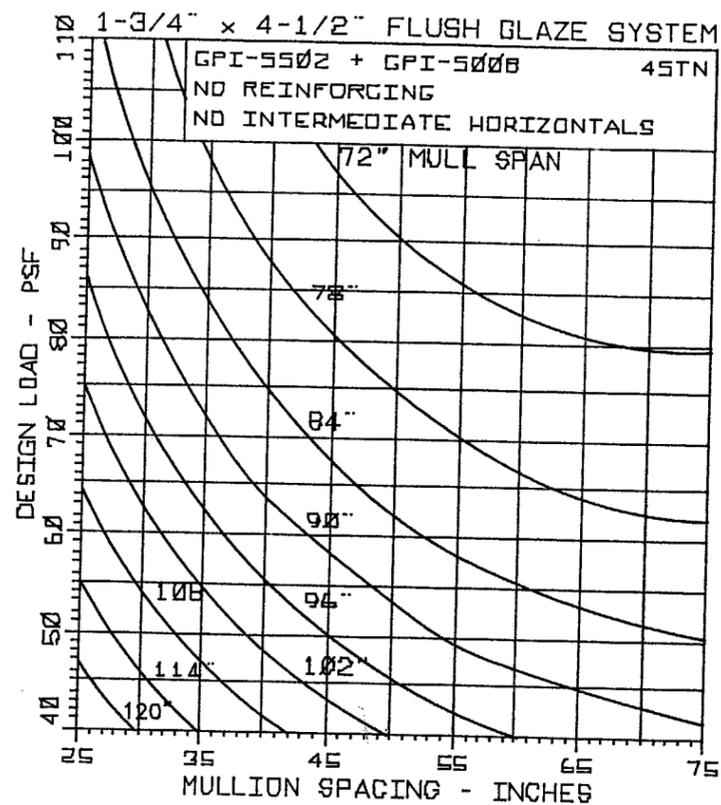
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revisions:

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 chk. by:

drawing no.
97-38

sheet 2 of 4



PRODUCT RENEWED

ACCEPTANCE No. 00-0802-06

EXPIRATION DATE December 04, 2003

By Manuel Garcia
 PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE

Engr. DR. HUMAYOON FAROOQ
 STRUCTURES
 FLA. PE. # 16557

DEC 04 1997

APPROVED AS COMPLYING WITH THE

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DATE DECEMBER 4 1997

BY Manuel Garcia

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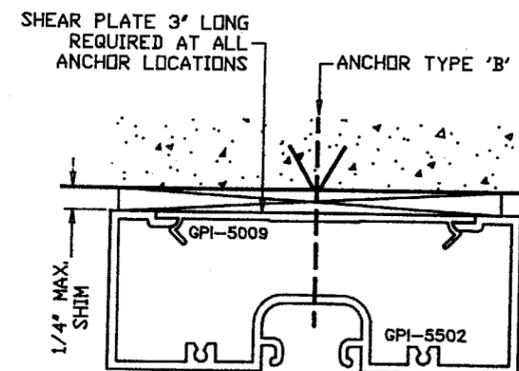
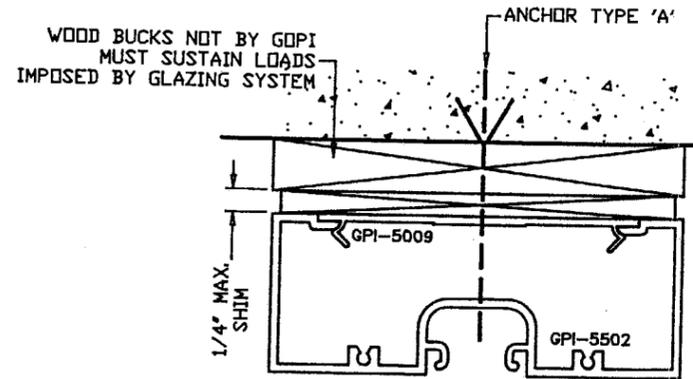
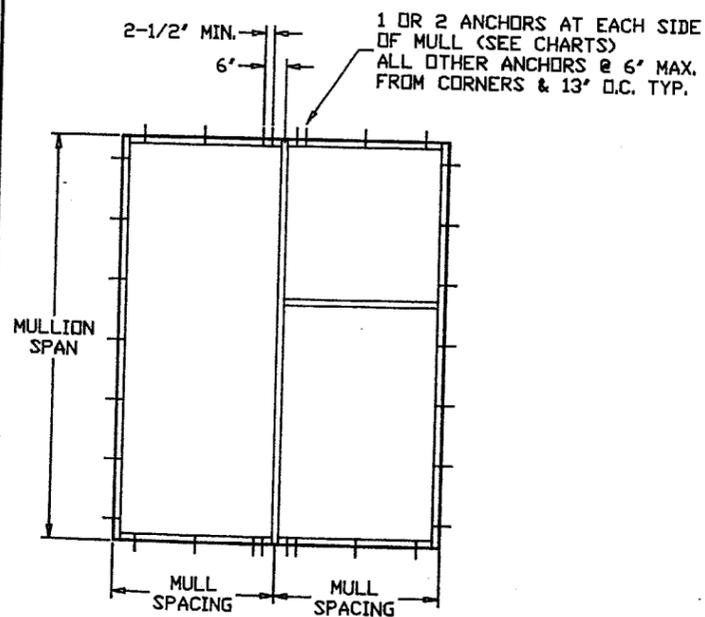
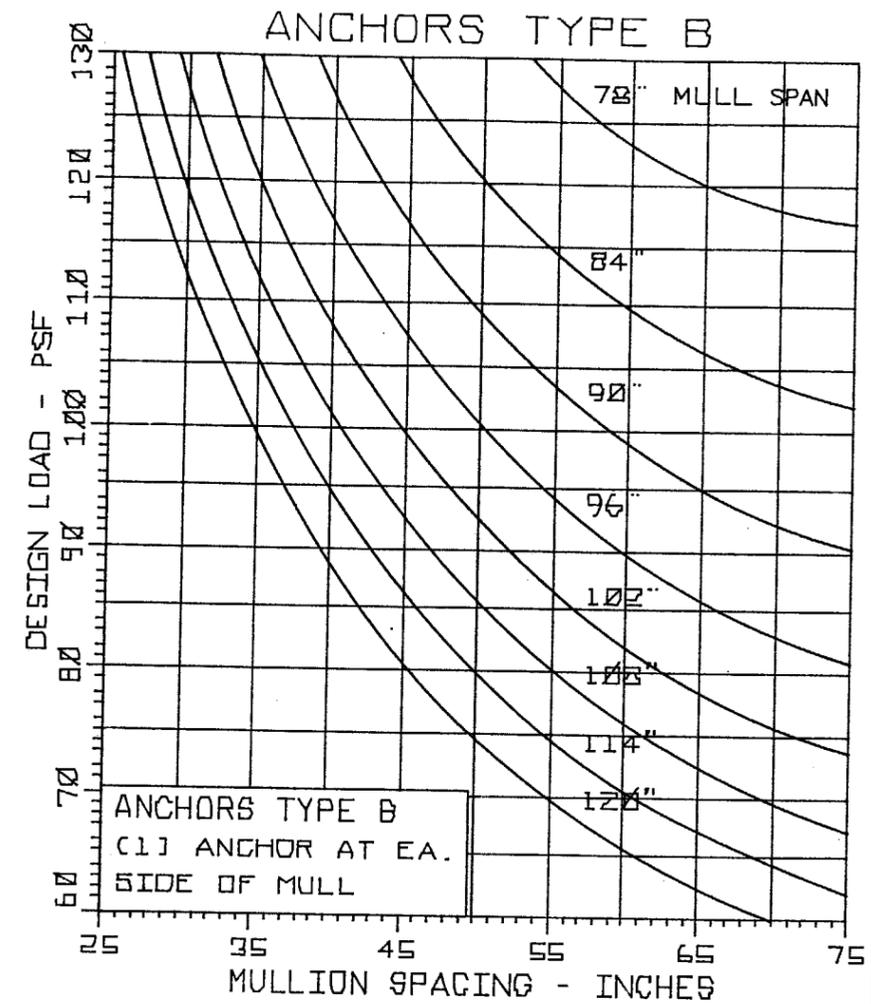
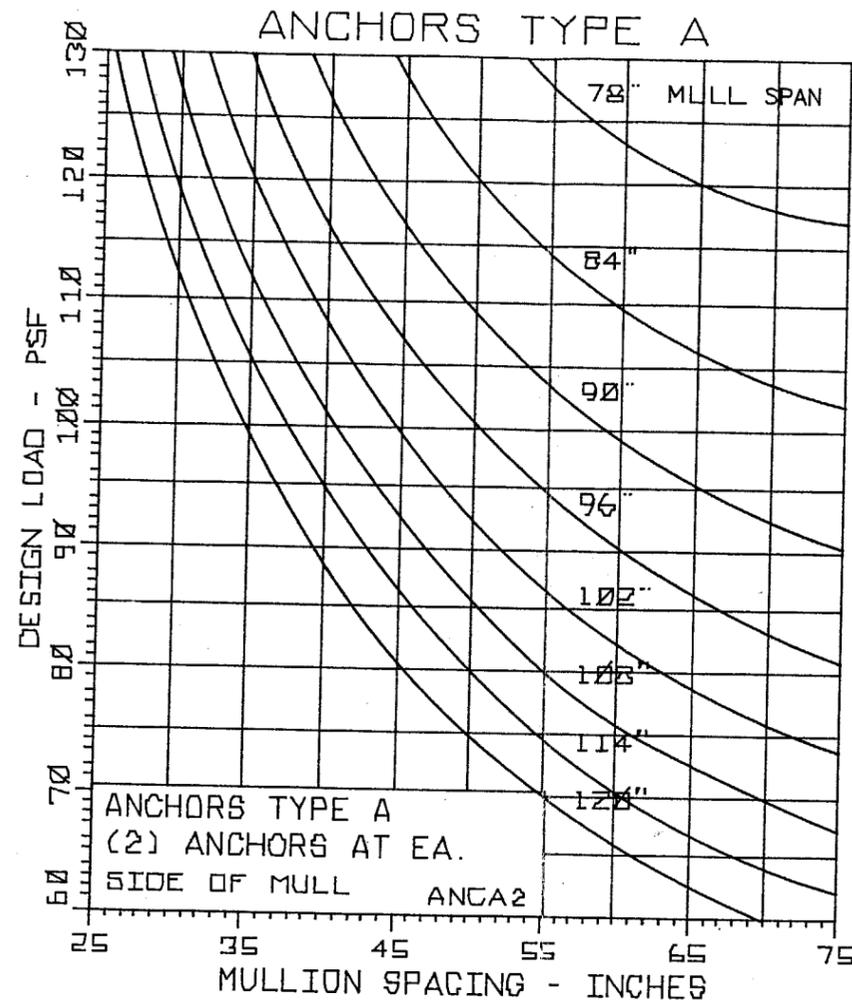
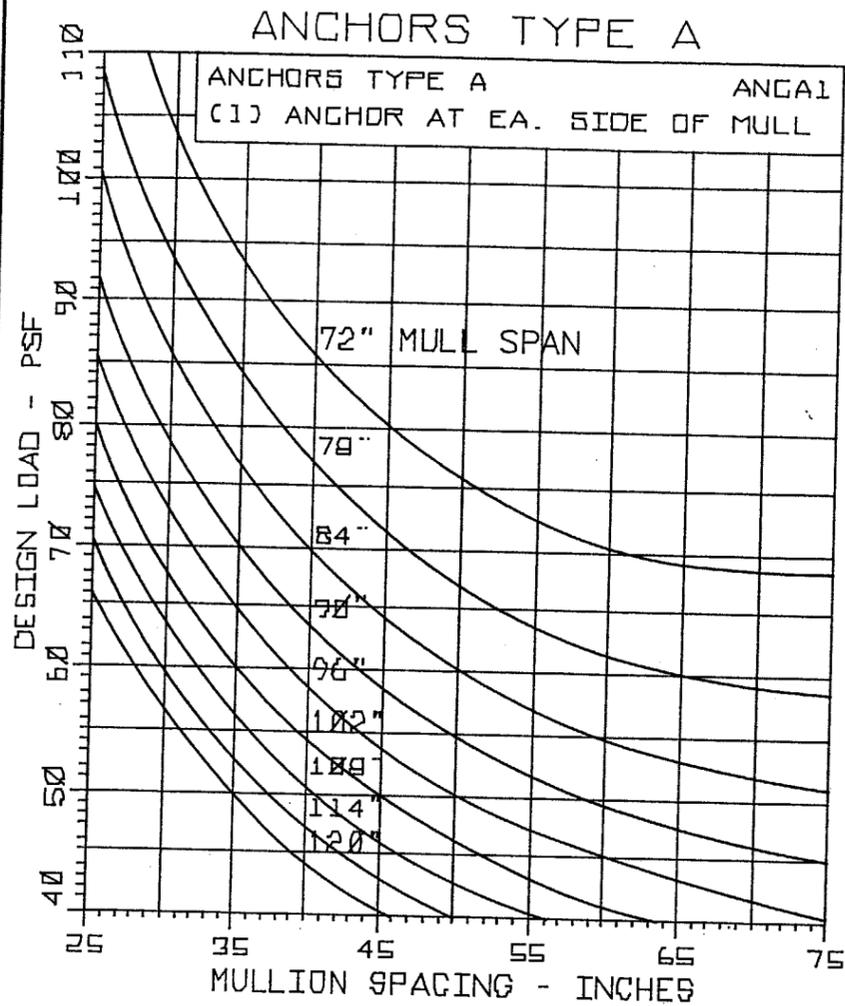
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 STORE 97-38GCC

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 scale: 1/2" = 1"
 dr. by: HAMID
 chk. by:
 drawing no. **97-38**
 sheet 3 of 4



ANCHORS DESCRIPTION

ANCHOR (A) 1/4" ϕ TAPCON THRU WOOD BUCK INTO MASONRY
1-1/4" MIN. MASONRY EMBEDMENT

ANCHOR (B) 1/4" ϕ TAPCON INTO MASONRY
1-1/2" MINIMUM EMBEDMENT

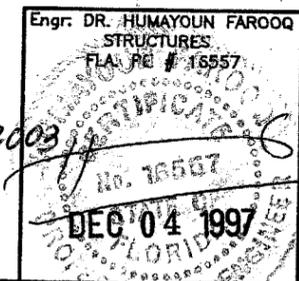
TYPICAL SPACING AT 6" FROM CORNERS AND 13" O.C. MAX.

PRODUCT RENEWED

ACCEPTANCE No. 00-0802.06

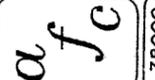
EXPIRATION DATE December 04, 2003

By Manuel
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE



APPROVED AS COMPLYING WITH THE
SOUTH FLORIDA BUILDING CODE
DATE DECEMBER 4 1997

BY Manuel
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sheet 4 of 4