



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**

**Vistawall Architectural Products**  
**803 Airport Road**  
**Terrell, TX 75160**

Your application for Notice of Acceptance (NOA) of:

**FG5000 Storefront**

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.: 01-0516.12**  
**EXPIRES: 01/18/2007**

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: 01/18/2002**

**NOTICE OF ACCEPTANCE: SPECIFIC CONDITIONS**

**1. SCOPE**

1.1 This approves a window wall system, as described in Section 2 of this NOA, 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 "FG-5000" Window Wall System** and its components shall be constructed in strict compliance with the following document: Drawing No **FG5000IMP\_01**, Sheets 1 through 5 of 5, titled "Series FG-5000 Window Wall System," prepared by manufacturer, dated 11/21/00 and revised on 9/28/01, signed and sealed by William D. Cook, P.E., bearing the Miami-Dade County Product Control approval stamp with the NOA number and approval date by the Miami-Dade County Product Control Division. This document shall hereinafter be referred to as the approved drawings.

**3. LIMITATIONS**

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

**4. INSTALLATION**

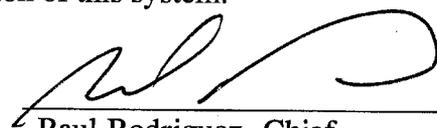
4.1 The window wall system and its components shall be installed in strict compliance with the approved drawings  
4.2 Hurricane protection system (shutters): the installation of this unit **will not require** a hurricane protection system.

**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.



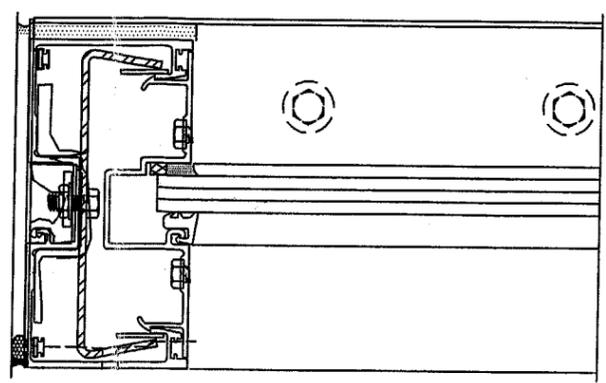
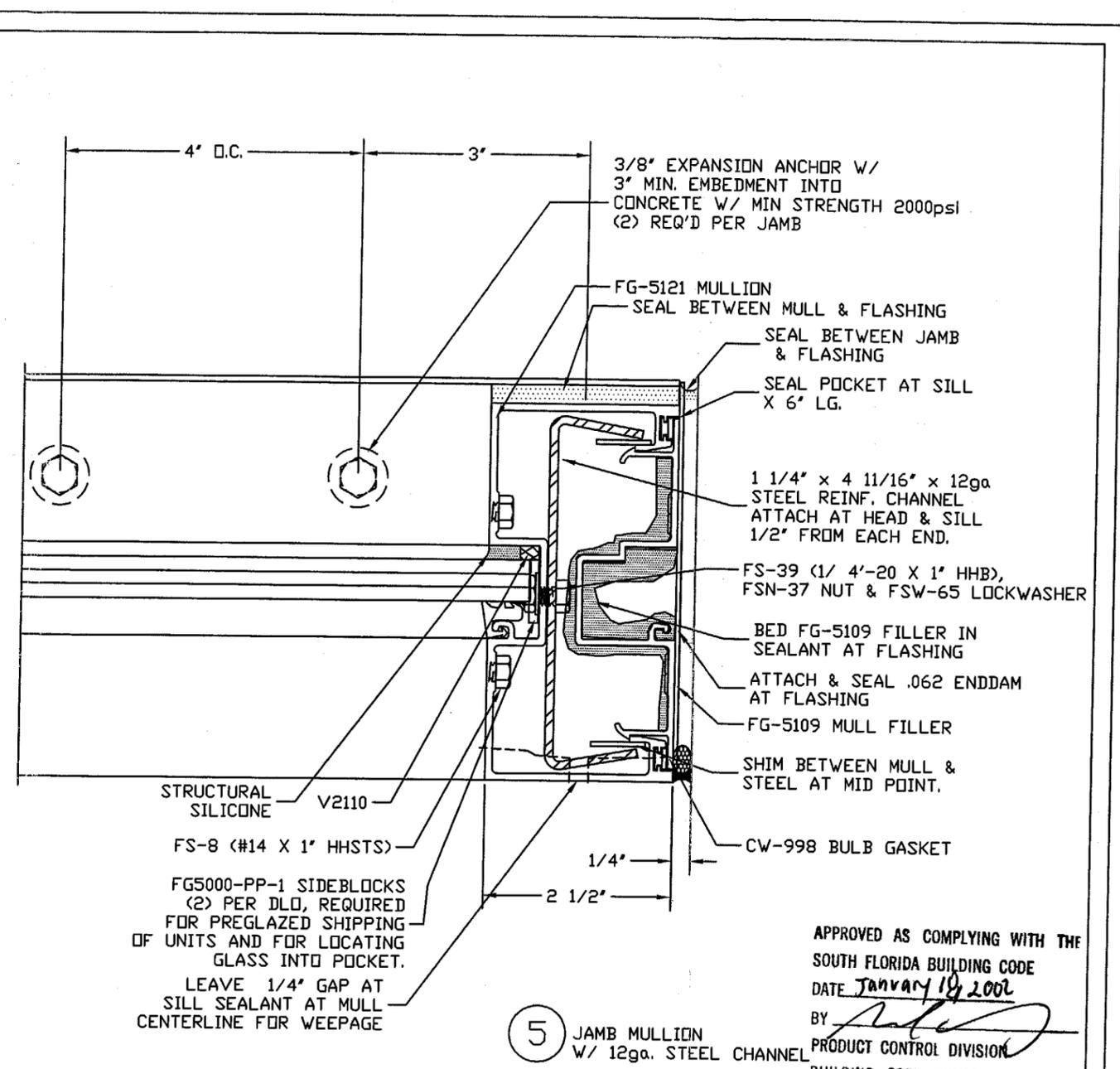
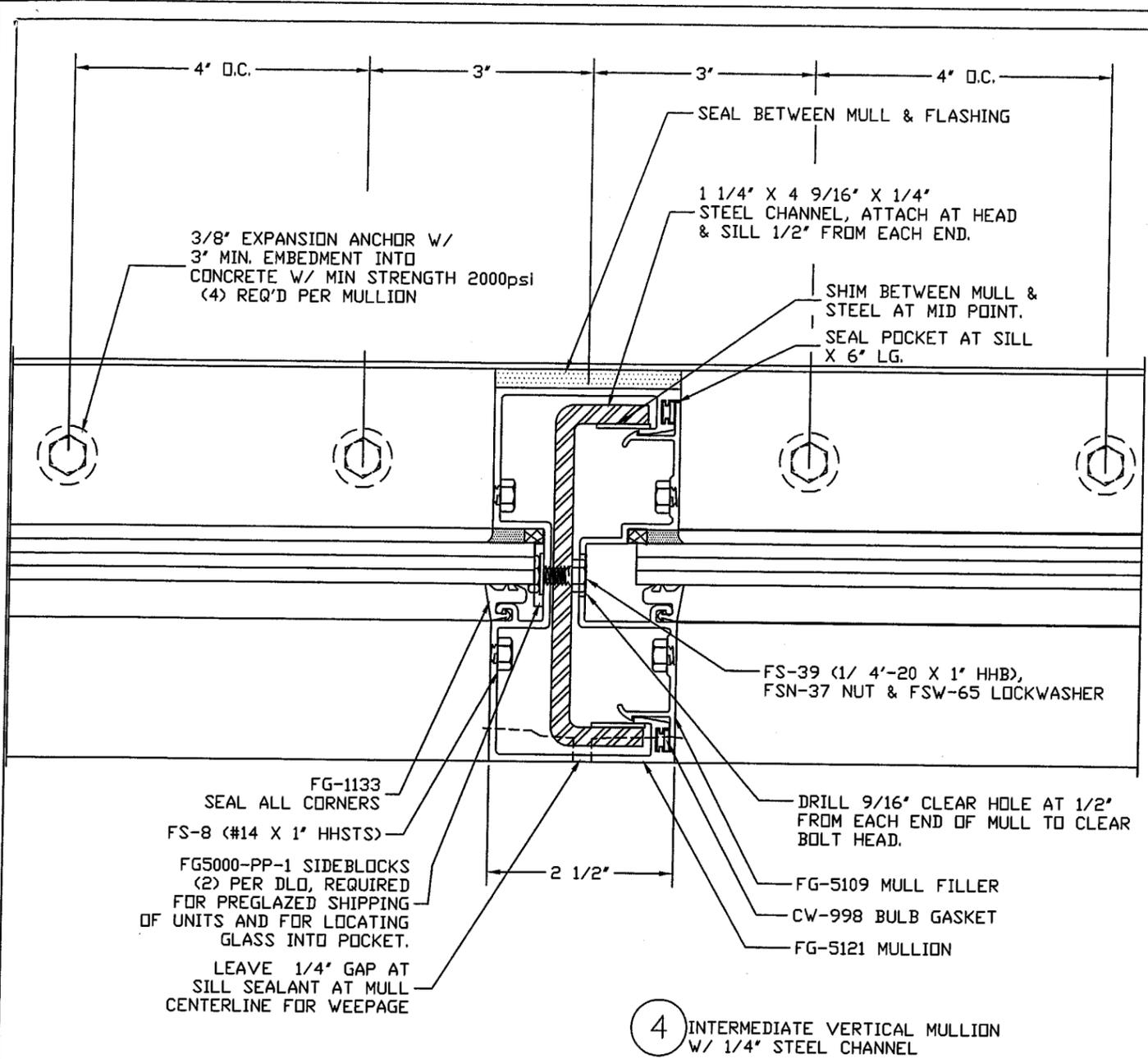
Raul Rodriguez, Chief  
Product Control Division

**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.

**END OF THIS ACCEPTANCE**

  
\_\_\_\_\_  
Raul Rodriguez, Chief  
Product Control Division



APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE  
 DATE January 18, 2002  
 BY [Signature]  
 PRODUCT CONTROL DIVISION  
 BUILDING CODE COMPLIANCE OFFICE  
 ACCEPTANCE NO. 01-0516.12

**A. L. BROMLEY P.E., INC.**  
 STRUCTURAL ENGINEER  
 2004 N.E. 49th Street  
 Ft. Lauderdale, FL 33308  
 (954) 772-4624

OCT 12 2001

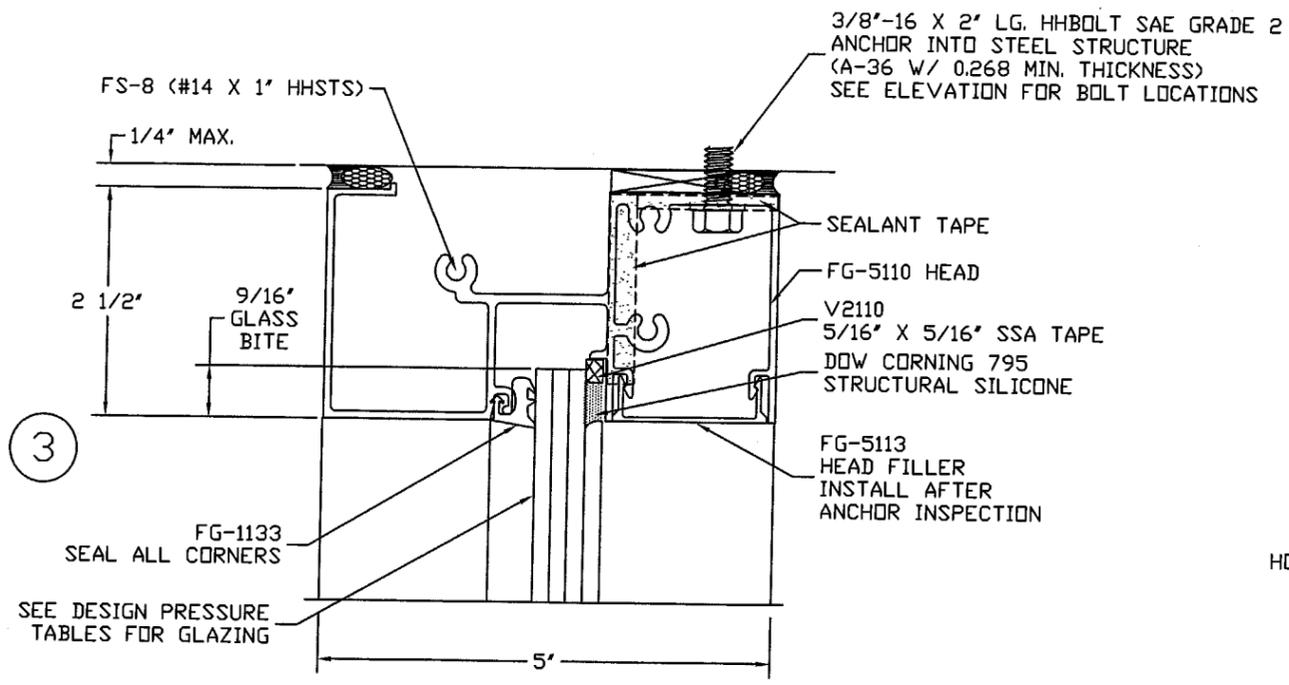
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| A   | REVISE PER DADE REVIEW | 9-28-01 | PC |
| NO. | REVISION               | DATE    | BY |

**VISTAWALL**  
 ARCHITECTURAL PRODUCTS  
 PRODUCT DEVELOPMENT GROUP

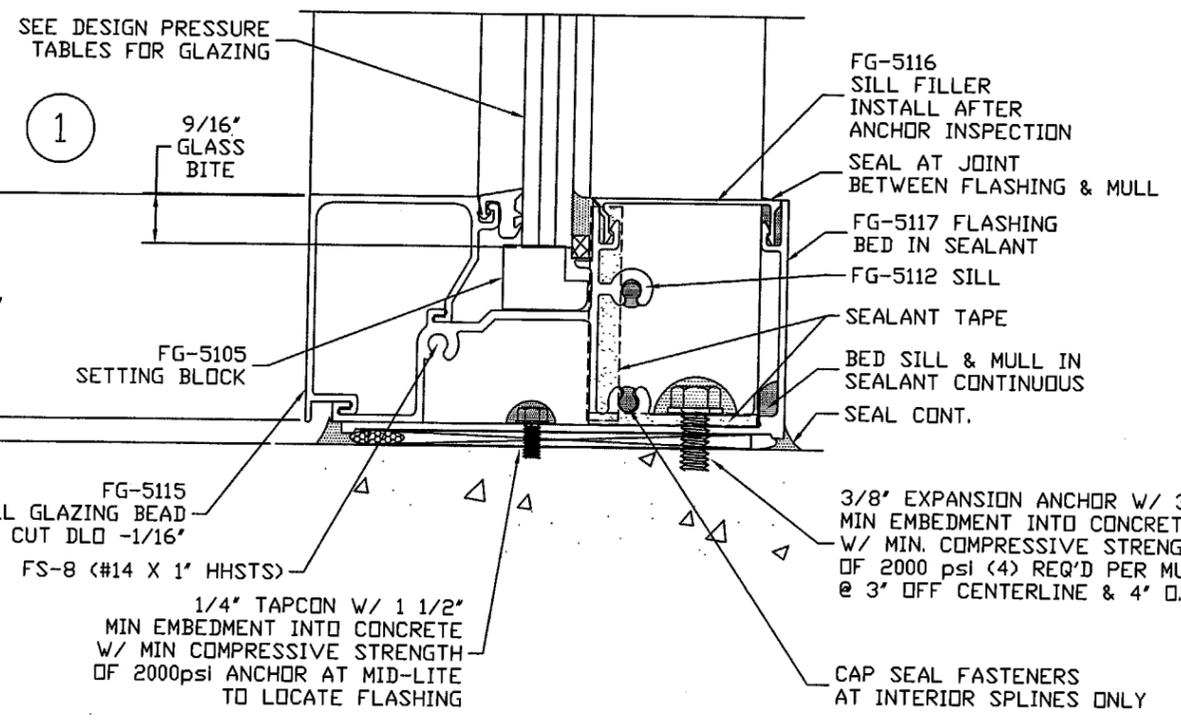
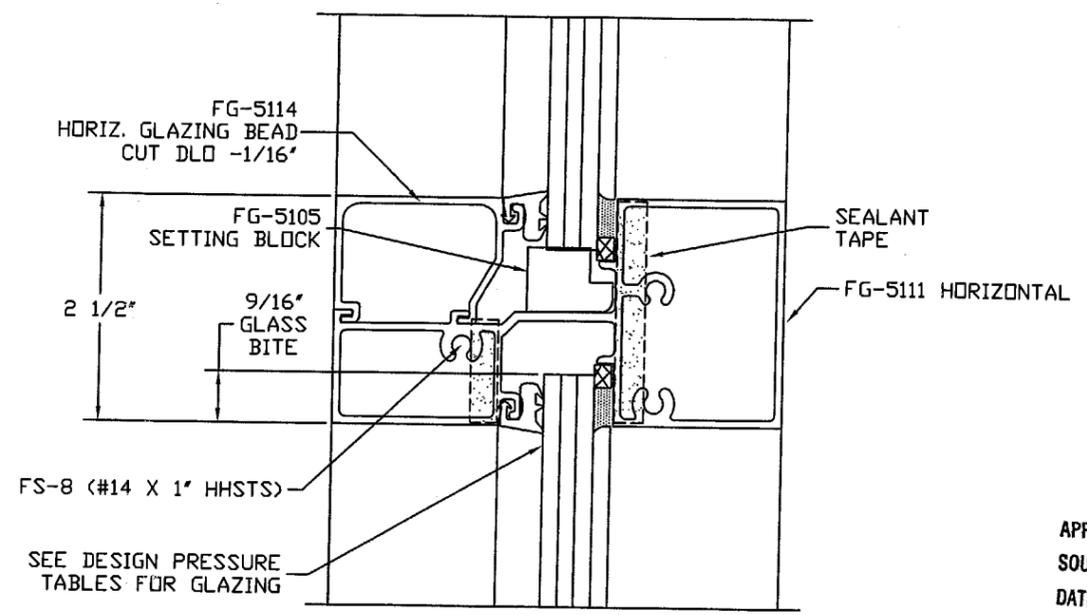
SERIES FG-5000  
 WINDOW WALL SYSTEM

DATE 11/21/2000  
 DRAWN BY JPC  
 DWG. NO. FG5000IMP\_01

SHEET 5  
 OF 5



2



APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE  
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SERIES FG-5000  
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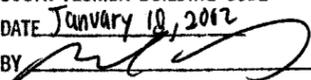
DATE 11/21/2000  
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SHEET 4  
 OF 5

# FG-5000 ACCESSORIES

| FASTENER SCHEDULE |   |                                |
|-------------------|---|--------------------------------|
| PART NO.          | DESCRIPTION                             | LOCATION                       |
| FS-8              | #14 X 1" HH                             | FRAME ASSEMBLY                 |
| FS-39             | 1/4"-20 X 1" HHB                        | STEEL REINFORCEMENT ATTACHMENT |
| FSN-37            | 1/4"-20 NUT                             | STEEL REINFORCEMENT ATTACHMENT |
| FSW-65            | 1/4" LOCKWASHER                         | STEEL REINFORCEMENT ATTACHMENT |
| KB1138-334        | 3/8" X 3 3/4" HILTI HH EXPANSION ANCHOR | TYP ANCHOR BOLT @ CONCRETE     |
| LE 435            | 1/4" X 2 3/4" HWH ELCO TAPCON           | FLASHING ATTACHMENT @ CONCRETE |
| FS-116            | 3/8"-16 X 2" HH BOLT SAE GRD. 2         | TYP. ANCHOR BOLT @ STEEL       |

| WEATHERSTRIP SCHEDULE |                        |                 |              |                |
|-----------------------|------------------------|-----------------|--------------|----------------|
| PART NO               | DESCRIPTION            | MANUFACTURER    | MATERIAL     | LOCATION       |
| V2110                 | 5/16" X 5/16" SSA TAPE | NORTON          | THERMALBOND  | GLASS INT.     |
| FG-1133               | EXTERIOR GASKET        | VISTAWALL       | EPDM         | GLASS EXTERIOR |
| FG-5105               | SETTING BLOCK          | VISTAWALL       | EPDM         | SILL & HORIZ.  |
| FG5000-PP-1           | SIDE BLOCK             | EPG             | EPDM         | MULLION        |
| 7100                  | SEALANT                | SCHNEE-MOREHEAD | POLYURETHANE | PERIMETER      |
| 795                   | STRUCTURAL SEAL        | DOW-CORNING     | SILICONE     | INTERIOR GLASS |
| SM5601                | SEALANT TAPE           | SCHNEE-MOREHEAD | BUTYL        | FRAME JOINTS   |
| CW-998                | BULB GASKET            | AMESBURY        | FOAM-TITE    | MULLION        |

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DATE January 18, 2012  
BY   
PRODUCT CONTROL DIVISION  
BUILDING CODE COMPLIANCE OFFICE  
ACCEPTANCE NO. 01-0516.12

| GLASS SCHEDULE & GLAZING TYPE |               |   |
|-------------------------------|---------------|---|
| TYPE                          | MANUFACTURER  | DESCRIPTION   |
| ①                             | GLOBE-AMERADA | P916 WINDPANE GLASS BITE = 9/16" MIN.<br>3/16" TEMPERED GLASS AT INNER & OUTER FACES;<br>.118 POLYCARBONATE; .050 POLYURETHANE LAMINATE                       |
| ②                             | SAF-GLASS     | SECURITY IMPACT GLASS GLASS BITE = 9/16" MIN.<br>1/4" HEAT STRENGTHENED GLASS AT INNER & OUTER FACES;<br>.070 POLYCARBONATE; .015 ALIPHATIC URETHANE LAMINATE |

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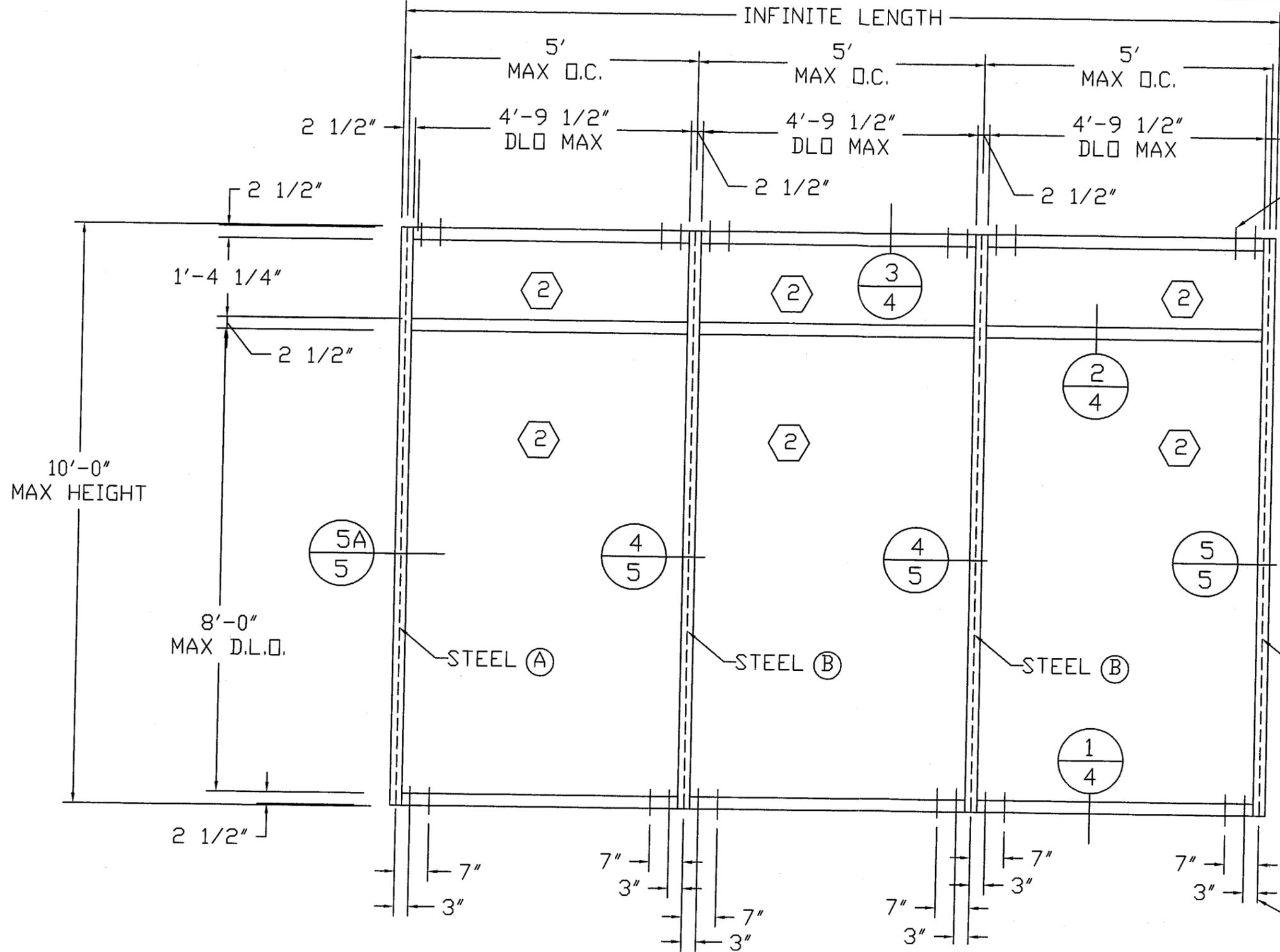
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| NO. | REVISION                | DATE    | BY |

**VISTAWALL**  
ARCHITECTURAL PRODUCTS  
PRODUCT DEVELOPMENT GROUP

SERIES FG-5000  
WINDOW WALL SYSTEM

DATE 11/21/00  
DRAWN BY JPC  
DWG. NO. FG5000IMP\_01

SHEET  
3  
OF 5



HEAD ANCHOR LOCATIONS  
SAME AS SILL. SEE BELOW

APPROVED AS COMPLYING WITH THE  
SOUTH FLORIDA BUILDING CODE  
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BY [Signature]  
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BUILDING CODE COMPLIANCE OFFICE  
ACCEPTANCE NO. 01-0516-12

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STRUCTURAL ENGINEER  
2004 N.E. 49th Street  
Ft. Lauderdale, FL 33308  
(954) 772-4624

THIS PRODUCT COVERED  
BY THE FOLLOWING PATENTS  
6158182  
OTHER PATENTS PENDING

ANCHOR LOCATIONS &  
O.C. SPACING SAME  
AT HEAD & SILL

ALL ALUMINIUM TO BE 6063-T6

|                                   |          |
|-----------------------------------|----------|
| DESIGN PRESSURE W/ GLAZING TYPE 2 |          |
| 70psf (WATER 13.5psf)             | POSITIVE |
| 80psf                             | NEGATIVE |

| STEEL REINFORCING FOR MULLIONS |  |
|--------------------------------|--|
| A                              | 1 1/4" X 4 11/16" X 12ga STEEL CHANNEL |
| B                              | 1 1/4" X 4 9/16" X 1/4" STEEL CHANNEL  |

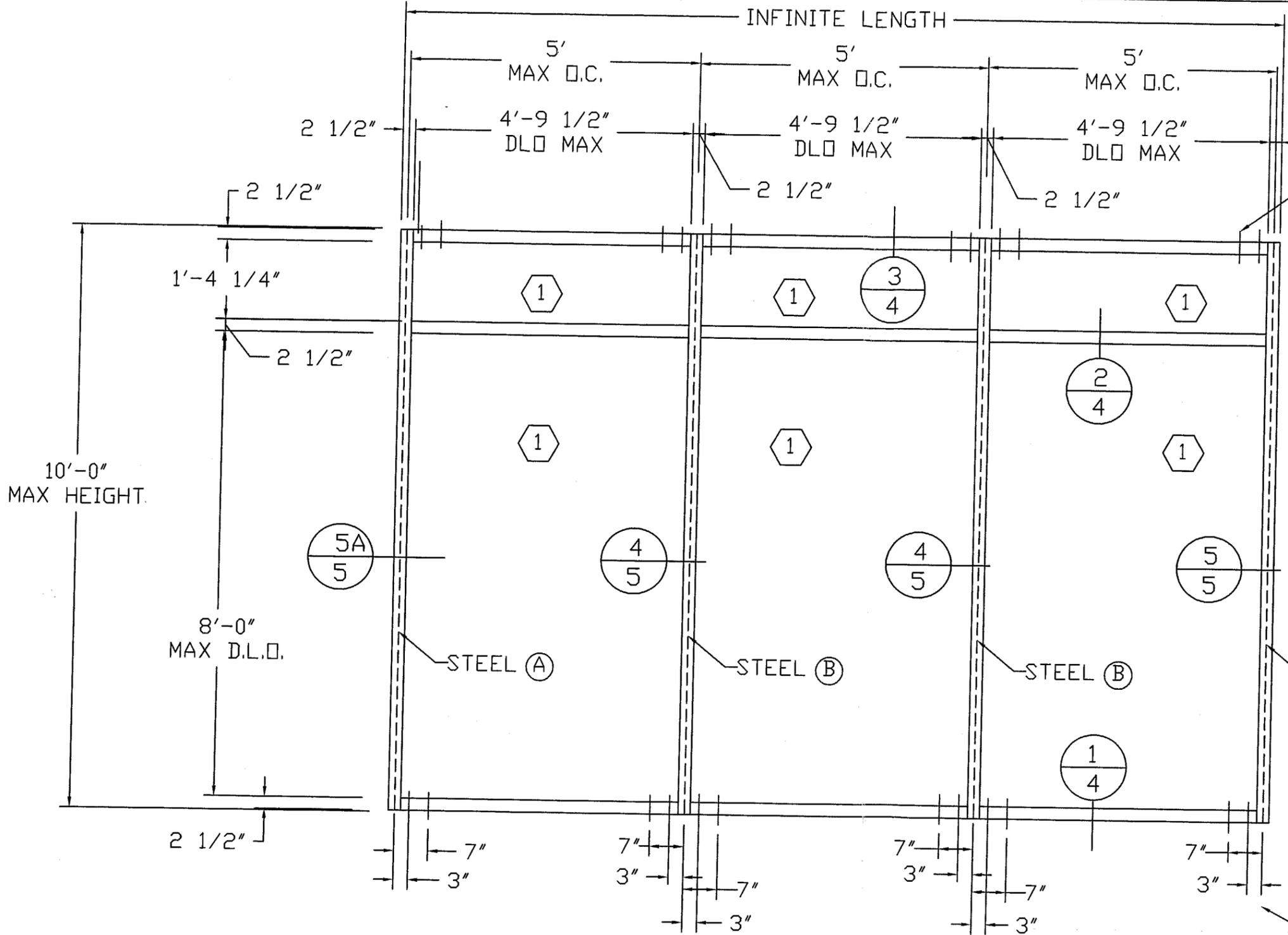
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**VISTAWALL**  
ARCHITECTURAL PRODUCTS  
PRODUCT DEVELOPMENT GROUP

**SERIES FG-5000 WINDOW WALL SYSTEM**

DATE 11/21/2000  
DRAWN BY JPC  
DWG. NO. FG5000IMP\_01

SHEET  
2  
OF 5



HEAD ANCHOR LOCATIONS SAME AS SILL. SEE BELOW

APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE  
 DATE January 10, 2002  
 BY [Signature]  
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 ACCEPTANCE NO. 01-0516.12

**A. L. BROMLEY P.E., INC.**  
 STRUCTURAL ENGINEER  
 2004 N.E. 49th Street  
 Ft. Lauderdale, FL 33308  
 (954) 772-4624

OCT 12 2001

WILLIAM D. COOK P.E.  
 FLA. P.E. #43904  
 FLA. S.I. #2008

THIS PRODUCT COVERED BY THE FOLLOWING PATENTS  
 6158182  
 OTHER PATENTS PENDING

ANCHOR LOCATIONS & O.C. SPACING SAME AT HEAD & SILL

ALL ALUMINIUM TO BE 6063-T6

|                                   |          |
|-----------------------------------|----------|
| DESIGN PRESSURE W/ GLAZING TYPE 1 |          |
| 90psf (WATER 13.5psf)             | POSITIVE |
| 90psf                             | NEGATIVE |

|                                |  |
|--------------------------------|--|
| STEEL REINFORCING FOR MULLIONS |  |
| A                              | 1 1/4" X 4 11/16" X 12ga STEEL CHANNEL |
| B                              | 1 1/4" X 4 9/16" X 1/4" STEEL CHANNEL  |

|     |                        |         |    |
|-----|------------------------|---------|----|
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SHEET 1 OF 5