



BUILDING CODE COMPLIANCE OFFICE (BCCO)
PRODUCT CONTROL DIVISION

MIAMI-DADE COUNTY, FLORIDA
METRO-DADE FLAGLER BUILDING
140 WEST FLAGLER STREET, SUITE 1603
MIAMI, FLORIDA 33130-1563
(305) 375-2901 FAX (305) 372-6339

NOTICE OF ACCEPTANCE (NOA)

www.miamidade.gov/buildingcode

Zeluck, Inc.
5300 Kings Highway
Brooklyn, NY 11234

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed by Miami-Dade County Product Control Division and accepted by the Board of Rules and Appeals (BORA) to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Division (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. BORA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Division that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Series "H6000 Tilt & Turn" Inswing Wood Casement Window – L.M.I.

APPROVAL DOCUMENT: Drawing No. W097-50, titled "Series H6000 Tilt & Turn Open in Wood CSMT. WDW", sheets 1 through 5 of 5, prepared by Al-Farooq Corporation, dated 12/17/1997, with the latest revision "D" dated 07/11/2007, signed, sealed and dated 12/07/2007 by Dr. Humayoun Farooq, P. E., bearing the Miami-Dade County Product Control Renewal stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Division.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

LABELING: 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", unless otherwise noted herein.

REVISION of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA 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 NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA renews NOA # 06-1002.03 and consists of this page 1 and evidence pages E-1 and E2, as well as approval document mentioned above.

The submitted documentation was reviewed by **Jaime D. Gascon, P.E.**



J. Gascon
12/7/07

NOA No 07-0919.08
Expiration Date: October 08, 2011
Approval Date: December 27, 2007
Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's parts and sections drawings.
2. Drawing No. **W097-50**, titled "Series H6000 Tilt & Turn Open in Wood CSMT. WDW", sheets 1 through 5 of 5, prepared by Al-Farooq Corporation, dated 12/17/1997, with the latest revision "D" dated 07/11/2007, signed, sealed and dated 12/07/2007 by Dr. Humayoun Farooq, P. E.

B. TESTS

1. Test reports on:
 - 1) Air Infiltration Test, per FBC TAS 202-94
 - 2) Uniform Static Pressure Test, Loading per FBC PA 202-94
 - 3) Water Infiltration Test per FBC, TAS 202-94
 - 4) Forced Entry Test, per FBC, TAS 202-94.
 - 5) Large Missile Impact Test per FBC, TAS 203-94
 - 6) Cyclic Wind Pressure Test per FBC, TAS 204-94Along with installation diagram of Tilt & Turn Open in Wood Casement Window prepared by Architectural Testing, Inc. Test Report No. **ATI-72436.01-109-18**, dated 08/20/2007, signed and sealed by Michael D. Stremmel, P.E.
2. Test reports on:
 - 1) Air Infiltration Test, per PA 202-94.
 - 2) Uniform Load Static Air Pressure Test, per PA 202-94.
 - 3) Water Resistance Test, per PA 202-94.
 - 4) Large Missile Impact Test, per PA 201-94
 - 5) Cyclic Wind Pressure Loading per PA 203-94
 - 6) Forced Entry Test, per PA 202-94Along with the manufacturers' parts and section drawings marked-up by Architectural Testing, Inc. Test reports No. **ATI-19716**, prepared by Architectural Testing, Inc, tested on 06/03/1997, dated 06/25/1997, revised on 08/13/1998, signed and sealed by Allen Reeves, P.E.
(Submitted under NOA# 06-1002.03)
3. Test reports on:
 - 1) Large Missile Impact Test, per PA 201-94
 - 2) Cyclic Wind Pressure Loading per PA 203-94Along with the manufacturer's parts and section drawings for a door panel with alternate glazing stops, marked-up by Architectural Testing, Inc. Test reports No. **ATI-01-19717**, prepared by Architectural Testing, Inc, tested on 09/30/1997, dated 10/28/1997, signed and sealed by Allen Reeves, P.E.
(Submitted under NOA# 06-1002.03)



Jaime D. Gascon, P.E.
Chief, Product Control Division
NOA No 07-0919.08
Expiration Date: October 08, 2011
Approval Date: December 27, 2007

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B. TESTS (Continuous)

4. Test reports on: 1) Large Missile Impact Test, per PA 201-94
2) Cyclic Wind Pressure Loading per PA 203-94
along with the manufacturer's parts and section drawings of the double hung panel with alternate glazing stops, marked-up by Architectural Testing, Inc. Test reports No. **ATI-01-30374.01**, prepared by Architectural Testing, Inc, tested on 09/30/1997, dated 10/28/1997, signed and sealed by Allen Reeves, P.E.
(Submitted under NOA# 06-1002.03)

C. CALCULATIONS

1. Anchor Verification Calculations, complying w/ FBC-2004, dated 09/06/2007, prepared by Al-Farooq Corp., and signed and sealed by Dr. Humayoun Farooq, P.E.
Complies with ASTM E1300 - 02

D. QUALITY ASSURANCE

1. Miami Dade Building Code Compliance Office (BCCO).

E. MATERIAL CERTIFICATIONS

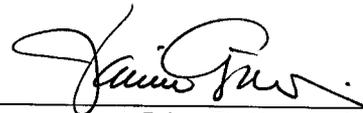
1. Notice of Acceptance No. **06-0216.06**, issued to Solutia, Inc. for "Saflex IIIIG Clear or Colored Interlayer", expiring on 05/21/2011.

F. STATEMENTS

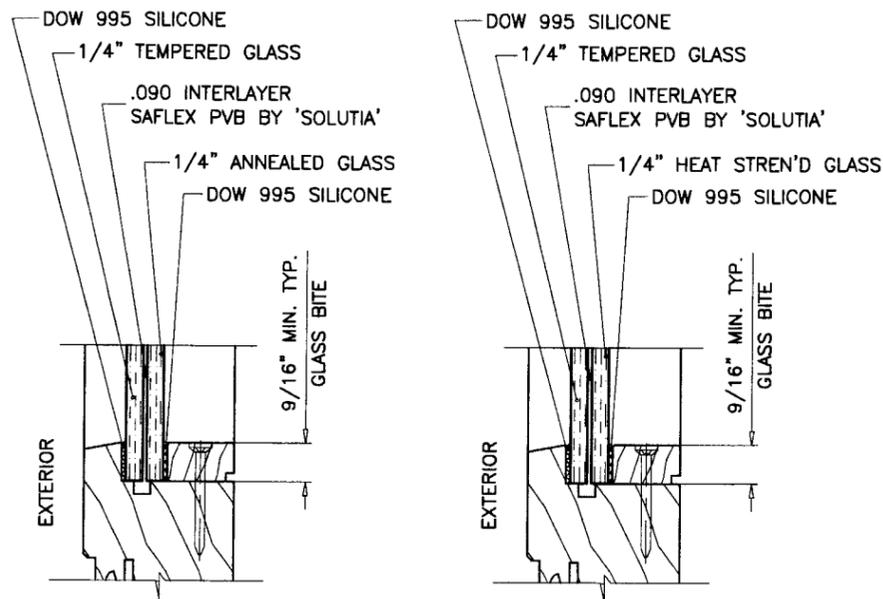
1. Statement letter of c no financial interest and compliance w/ FBC-2004 dated 12/03/2007, signed by Dr. Humayoun Farooq, P.E.

G. OTHER

1. This Notice of Acceptance No. **06-1002.03**, issued to Zeluck, Inc. for their Series "Series H6000 Tilt & Turn Open in Wood CSMT. WDW", approved on 12/07/2006 and expiring on 10/08/2007.



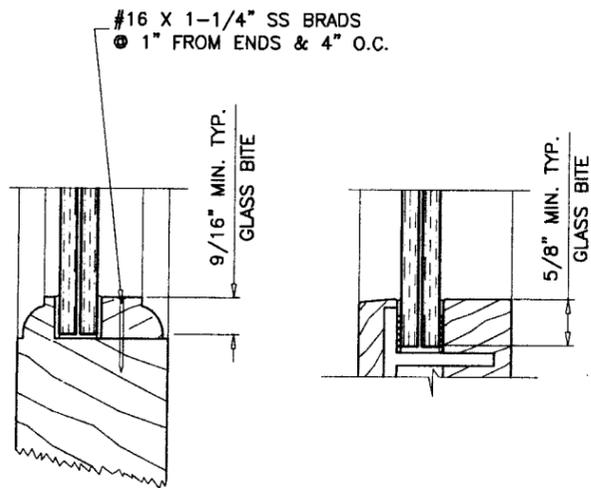
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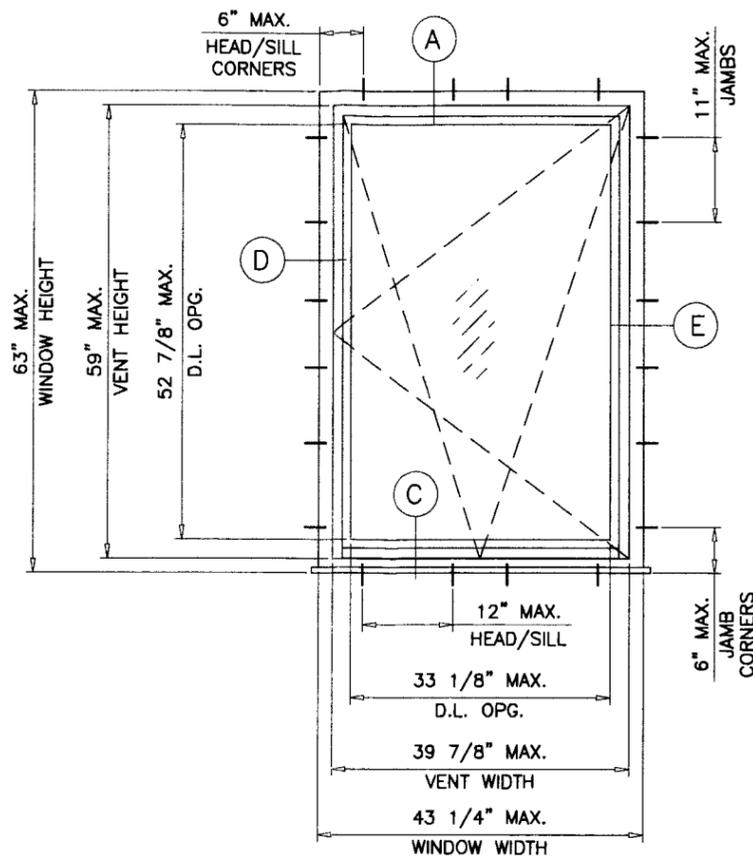
GLASS TYPE 'A'

GLASS TYPE 'B'

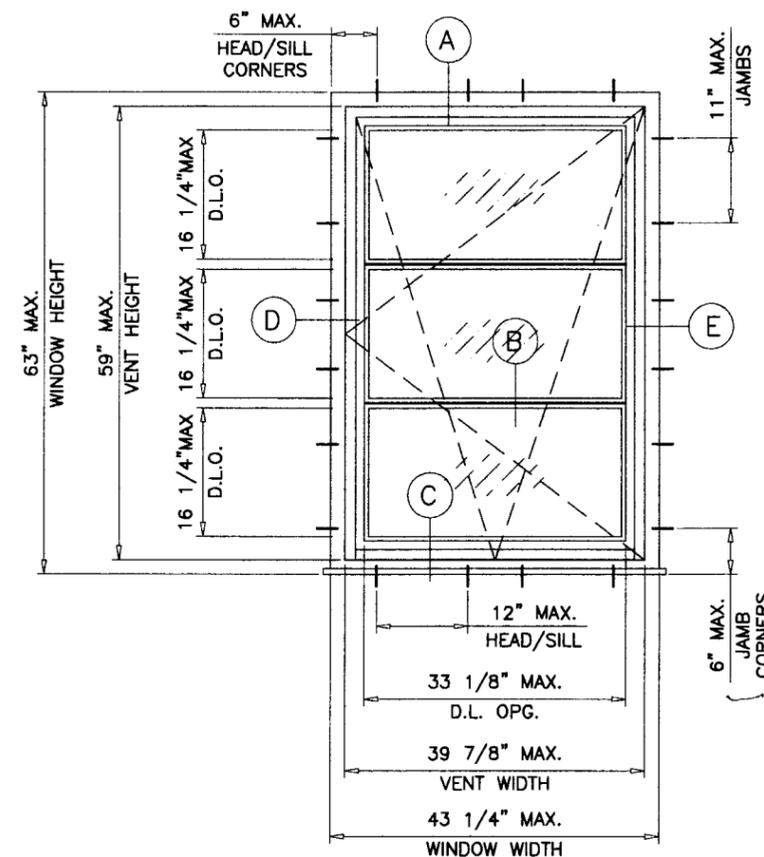
GLAZING OPTIONS



ALT. GLAZING STOP



X
1 LITE



X
3 LITES

TYPICAL ELEVATIONS

H6000 TILT & TURN OPEN IN WOOD CASEMENT WINDOW

APPROVAL APPLIES TO SINGLE UNITS OR SIDE BY SIDE COMBINATIONS OF CASEMENT/CASEMENT OR CASEMENT WITH OTHER MIAMI-DADE COUNTY APPROVED WINDOWS USING MIAMI-DADE COUNTY APPROVED MULLIONS IN BETWEEN.

LOWER DESIGN PRESSURE FROM WINDOWS OR MULLION APPROVAL WILL APPLY TO ENTIRE SYSTEM.

THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE FLORIDA BUILDING CODE 2004 EDITION (REV. 2005) INCLUDING HIGH VELOCITY HURRICANE ZONE (HVHZ).

WOOD BUCKS BY OTHERS, MUST BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE STRUCTURE.

ANCHORS SHALL BE AS LISTED, SPACED AS SHOWN ON DETAILS, ANCHORS EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO. ANCHORING OR LOADING CONDITIONS NOT SHOWN IN THESE DETAILS ARE NOT PART OF THIS APPROVAL.

A LOAD DURATION INCREASE IN ALLOWABLE STRESS IS USED IN DESIGN OF ANCHORS INTO WOOD ONLY.

MATERIALS INCLUDING BUT NOT LIMITED TO STEEL/METAL SCREWS, THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF 2004 FLORIDA BLDG. CODE SECTION 2003.8.4 (SUPPLEMENT 2005).

MAXIMUM DESIGN LOAD RATING = + 60.0 PSF
(FOR SIZES SHOWN OR SMALLER) - 75.0 PSF

NOTE:
GLASS CAPACITIES ON THIS SHEET ARE BASED ON ASTM E1300-02 (3 SEC. GUSTS) AND FLORIDA BUILDING COMMISSION DECLARATORY STATEMENT DCA05-DEC-219

THESE WINDOWS ARE RATED FOR LARGE MISSILE IMPACT. SHUTTERS ARE NOT REQUIRED.

Engr. DR. HUMAYOUN FAROOQ
STRUCTURES
FLA. PE # 16557
C.A.N. 3538

DEC 04 2007

PRODUCT RENEWED
as complying with the Florida Building Code
Acceptance No. 07-0919-08
Expiration Date 10/08/2011
By *[Signature]*
Miami/Dade Product Control Division

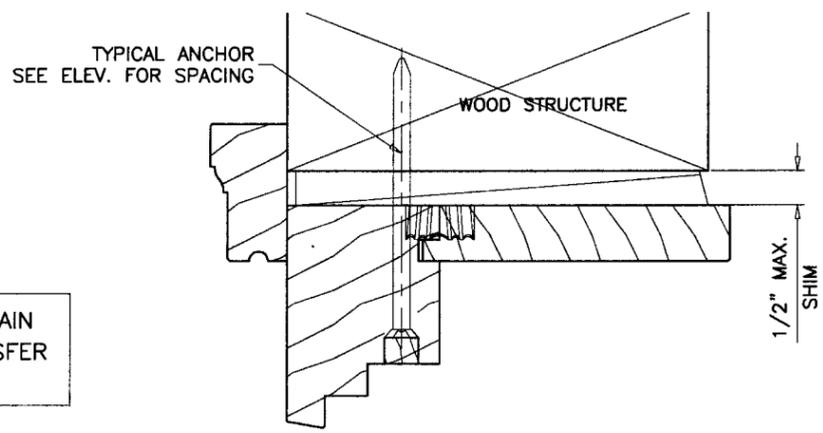
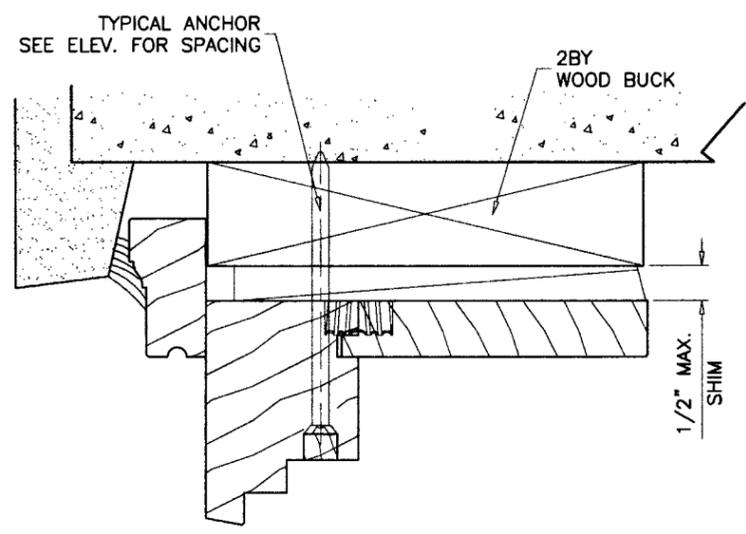
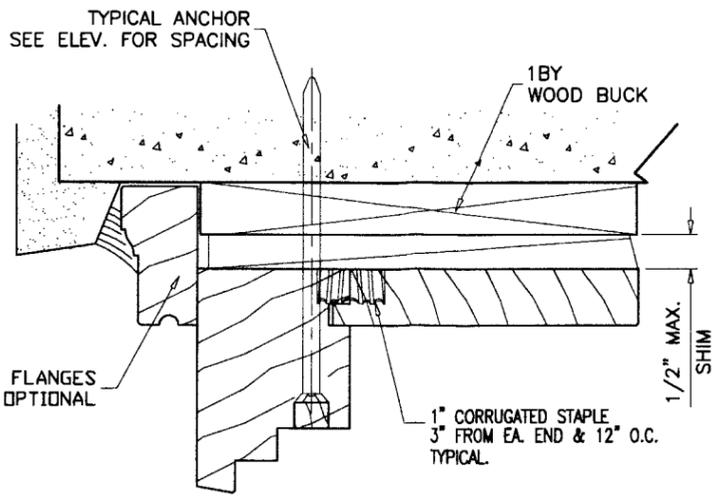
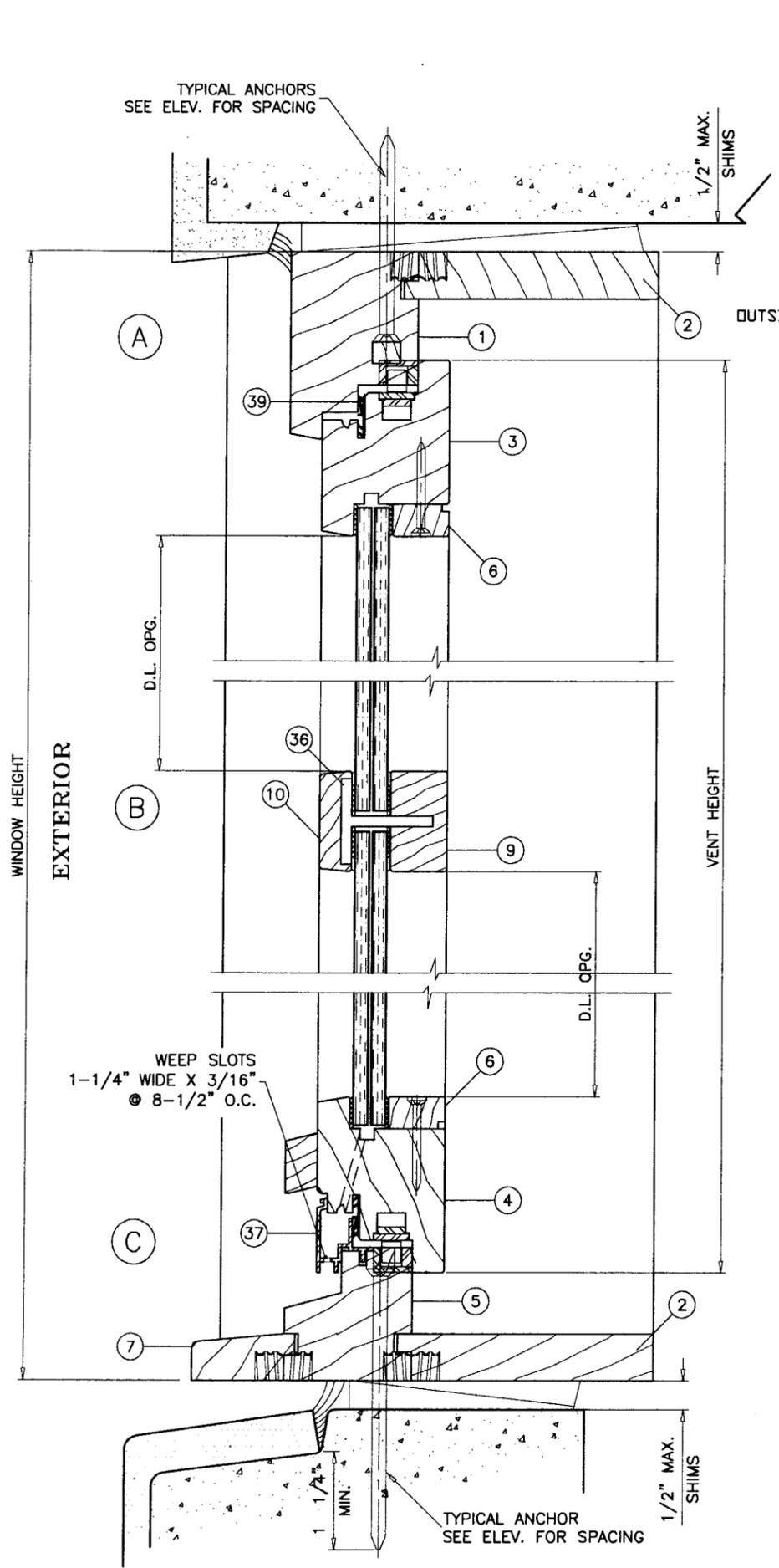
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AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
1235 S.W. 87 AVE
MIAMI, FLORIDA 33174
TEL. (305) 264-8100 FAX. (305) 262-6978
COMP-ANL\W97-50Z1-NEW

H6000 TILT & TURN OPEN IN WOOD CSMT. WD.W.
ZELUCK INCORPORATED
5300 KINGS HIGHWAY
BROOKLYN, N.Y. 11234-9011
TEL. (718) 251-8060 FAX. (718) 531-2564

| no | date | by | description |
|----|----------|----|------------------------|
| A | 8.4.98 | | GENERAL REVISION |
| B | 06.07.06 | | UPDATED FOR 2004 FEC |
| C | 11.07.06 | | REV. PER BCCO COMMENTS |
| D | 07.11.07 | | GENERAL REV. |

date: 12-17-97
scale: 1/2"=1'-0"
dr. by: HAMID
chk. by:

drawing no. **W97-50**
sheet 1 of 5



WOOD BUCKS NOT BY ZELUCK INC., MUST SUSTAIN LOADS IMPOSED BY GLAZING SYSTEM AND TRANSFER THEM TO THE BUILDING STRUCTURE.

TYPICAL ANCHORS: SEE ELEV. FOR SPACING

#14 SMS
 INTO 2BY WOOD BUCKS OR WOOD STRUCTURES
 1-1/2" MIN. PENETRATION INTO WOOD

1/4" TAPCONS
 INTO 2BY WOOD BUCKS OR WOOD STRUCTURES
 1-1/2" MIN. PENETRATION INTO WOOD

THRU 1BY BUCKS INTO CONC. OR MASONRY
 1-1/4" MIN. EMBED INTO CONC. OR MASONRY
 DIRECTLY INTO CONC. OR MASONRY
 1-1/4" MIN. EMBED INTO CONC. OR MASONRY

TYPICAL EDGE DISTANCE
 INTO CONCRETE AND MASONRY = 2" MIN.
 INTO WOOD STRUCTURE = 1" MIN.

LOCKS:
 METAL TILT/TURN OPERATOR AND MULTI-POINT LOCK SYSTEM AT PERIMETER OF VENT WITH KEEPERS AND HINGE POINTS ATTACHED TO FRAME.

SEALANTS:
 FRAME CORNERS, ALUMINUM SILL ADAPTER TO SILL AND INTERIOR AND EXTERIOR OF GLAZING TO BE SEALED WITH SILICONE SEALANT.

Engr: DR. HUMAYOON FAROOQ
 STRUCTURES
 FLA. PE # 16557
 C.A.N. 3538

DEC 04 2007

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 By *[Signature]*
 Miami Made Product Control
 Division

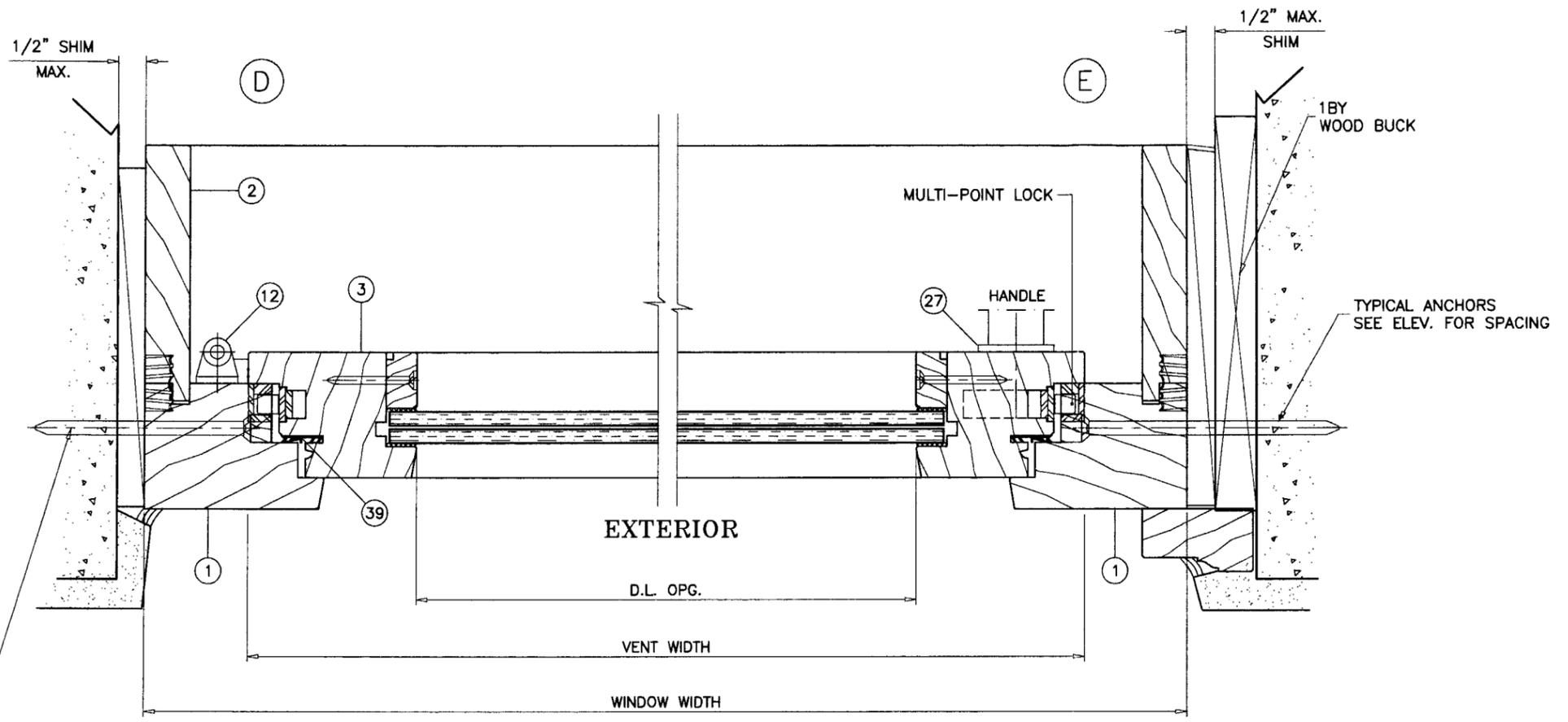
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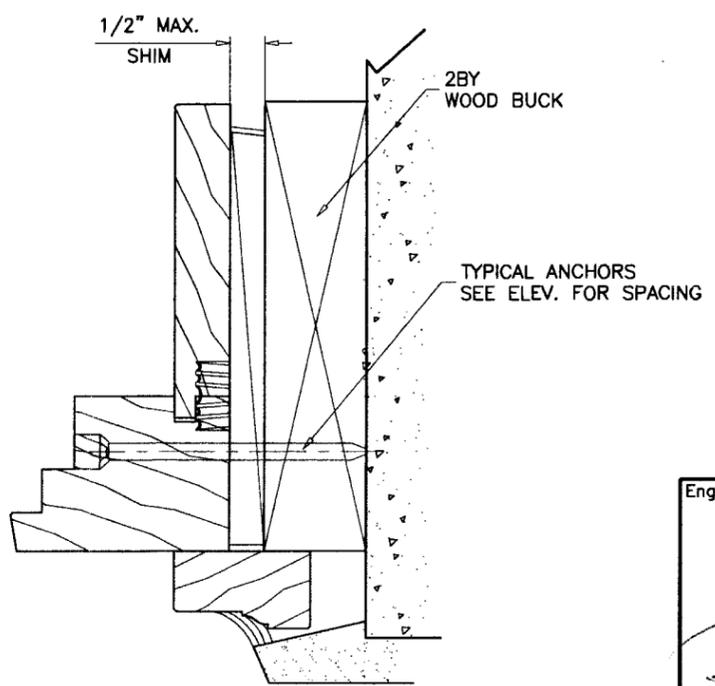
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| B | 08.07.06 | | UPDATED FOR 2004 FBC |
| C | 11.07.06 | | NO CHANGE THIS SHEET |
| D | 07.11.07 | | GENERAL REV. |

date: 12-17-97
 scale: 3/8" = 1"
 dr. by: HAMID
 chk. by:

drawing no.
W97-50
 sheet 2 of 5



TYPICAL ANCHOR
SEE ELEV. FOR SPACING



Engr: DR. HUMAYOUN FAROOQ
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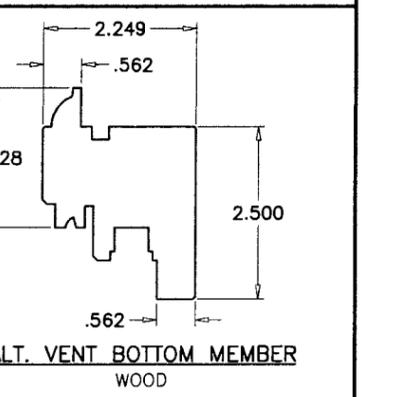
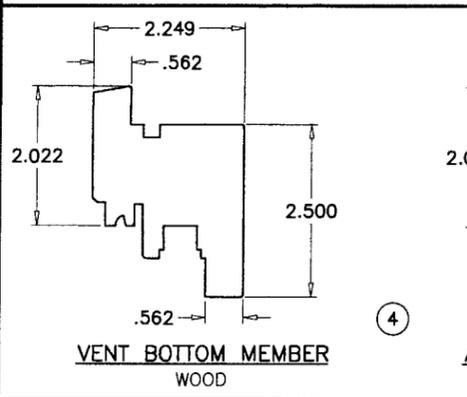
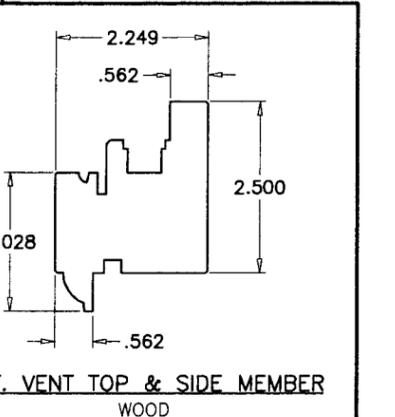
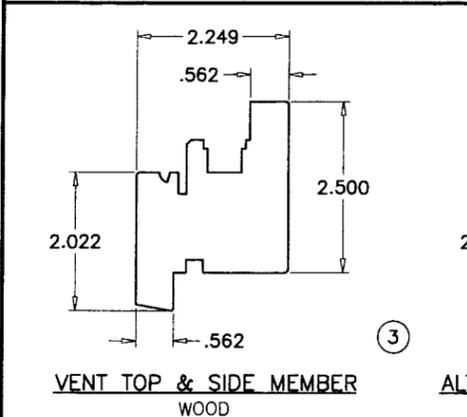
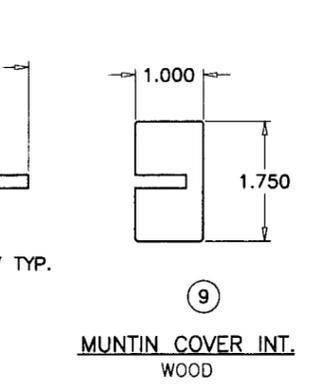
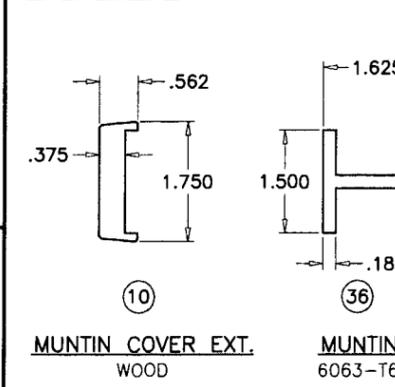
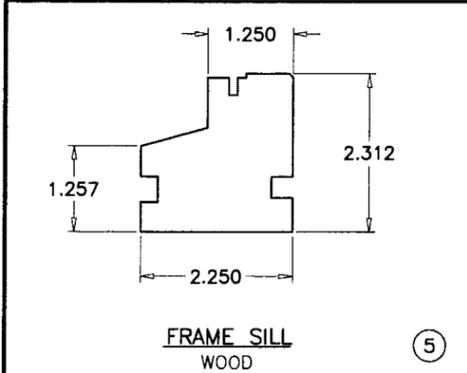
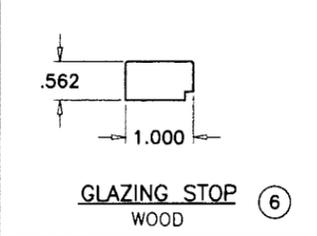
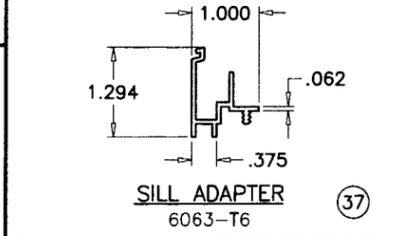
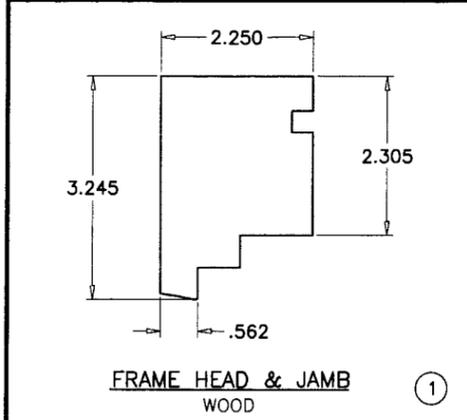
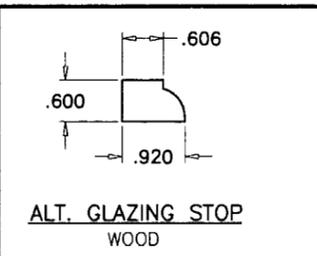
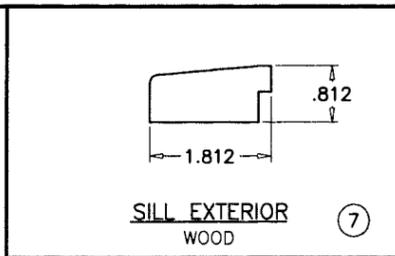
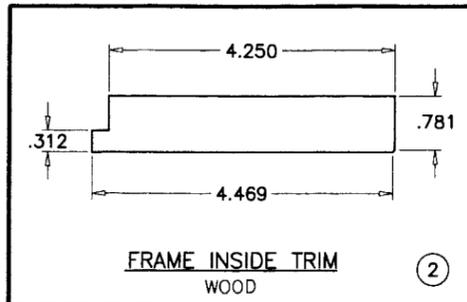
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| no. | date | by | description |
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| B | 08.07.06 | | UPDATED FOR 2004 FBC |
| C | 11.07.06 | | NO CHANGE THIS SHEET |
| D | 07.11.07 | | GENERAL REV. |

date: 12-17-97
scale: 3/8" = 1"
dr. by: HAMID
chk. by:

drawing no.
W97-50
sheet 3 of 5



| ITEM # | REQD. | PART NO. | DESCRIPTION | REMARKS/SUPPLIER |
|--------|----------|------------------|--|------------------|
| 1 | 3/ VENT | - | FRAME HEAD AND JAMB (WOOD) | - |
| 2 | 4 | - | FRAME INSIDE TRIM (WOOD) | - |
| 3 | 3/ VENT | - | TOP AND SIDE VENT MEMBER (WOOD) | - |
| 4 | 1/ VENT | - | BOTTOM VENT MEMBER | - |
| 5 | 1/ VENT | - | FRAME SILL (WOOD) | - |
| 6 | 4/ VENT | - | GLAZING STOP (WOOD) | - |
| 7 | 1 | - | EXTERIOR SILL (WOOD) | - |
| 8 | - | - | - | - |
| 9 | AS REQD. | - | INSIDE COVER (WOOD) | - |
| 10 | AS REQD. | - | OUTSIDE COVER (WOOD) | - |
| 11 | 1 | FAIZ202265 | SASH SAFETY DEVICE (ZINC CHRMT'D STEEL) | SIEGENIA |
| 12 | 1 | FACB822708 | CORNER HINGE 4 2D RH F40 (ZINC CHEMT'D STEEL) | SIEGENIA |
| 13 | 1 | FAGZ802410 | CORNER SUPPORT 4 RH (ZINC CHRMT'D STEEL) | SIEGENIA |
| 14 | 1 | FAGZ802533 | CORNER SUPPORT 4 RH (ZINC CHRMT'D STEEL) | SIEGENIA |
| 15 | 1 | FAAZ803882 | LOCKING GEAR 3/E SZ 3MV (ZINC CHRMT'D STEEL) | SIEGENIA |
| 16 | 1 | FAIZ804377 | TENSION BOTTOM (ZINC CHRMT'D STEEL) | SIEGENIA |
| 17 | 1 | FAGZ804681 | CORNER DRIVE VSO-E A0138 (ZINC CHRMT'D STEEL) | SIEGENIA |
| 18 | 1 | FAGZ804759 | CORNER DRIVE BSO-E SZ .20 (ZINC CHRMT'D STEEL) | SIEGENIA |
| 19 | 9 | FAEZ804933 | STRIKER PLATE E A0420 (ZINC CHRMT'D STEEL) | SIEGENIA |
| 20 | 1 | FAIZ805022 | LINKAGE SZ .230 MV (ZINC CHRMT'D STEEL) | SIEGENIA |
| 21 | 1 | FAIZ805190 | LINKAGE E SZ .0 (ZINC CHRMT'D STEEL) | SIEGENIA |
| 22 | 1 | FAIZ805213 | LINKAGE E SZ .2 MV (ZINC CHRMT'D STEEL) | SIEGENIA |
| 23 | 1 | FABZ80503 | STAY 1E SZ .35 (ZINC CHRMT'D STEEL) | SIEGENIA |
| 24 | 1 | FAIZ805619 | STAY SUPPORT 4 (ZINC CHRMT'D STEEL) | SIEGENIA |
| 25 | 2 | FAEZ807521 | STRIKER PLATE E A0420 Z430 (ZINC CHRMT'D STEEL) | SIEGENIA |
| 26 | 1 | FAFZ810637 | TILT STRIKER PLATE A0420 Z430 (ZINC CHRMT'D STEEL) | SIEGENIA |
| 27 | 1 | FAIZ811061 | ANTI-DRILL PLATE (ZINC CHRMT'D STEEL) | SIEGENIA |
| 28 | 1 | FAIZ811238 | STOP A0420 (ZINC CHRMT'D STEEL) | SIEGENIA |
| 29 | 3 | FAEZ811320 | STRIKER PLATE A0420 (ZINC CHRMT'D STEEL) | SIEGENIA |
| 30 | 1 | FAIB812457 | BAG CLOSING CAP (ZINC CHRMT'D STEEL) | SIEGENIA |
| 31 | 1 | FAEZ815564 | STRIKER PLATE A0761 (ZINC CHRMT'D STEEL) | SIEGENIA |
| 32 | 1 | FAIZ817193 | STAY SUPPORT BOLT 8 (ZINC CHRMT'D STEEL) | SIEGENIA |
| 33 | 1 | FAIB817520 | COVER CAP S 8 RAL8019 (ZINC CHRMT'D STEEL) | SIEGENIA |
| 34 | 2 | FAVZ804853 | LOCKING BOLT E 180GRAD (ZINC CHRMT'D STEEL) | SIEGENIA |
| 35 | 1 | FAIB817339 | COVER CAP K 1 RAL8019 (ZINC CHRMT'D STEEL) | SIEGENIA |
| 36 | 2 | HAD-4366 | MUNTIN TEE (EXTRUDED ALUMINUM 6063-T6) | ZELUCK |
| 37 | 1 | R 12.15 T | WATER BAR (EXTRUDED ALUMINUM 6063-T6) | ZELUCK |
| 38 | 2 | R 12.15 TEC | WATER END CAP (NEOPRENE) | BMP |
| 39 | 1 | F 1153 | SASH WEATHERSTRIPPING (NEOPRENE) | BMP |
| 40 | 1 | MDCE Z/445 28X70 | WINDOW HANDLE (SOLID BRASS) | ZELUCK |

TYPICAL WOOD-HONDURES MAHOGANY LUMBER

Engr: DR. HUMAYOUN FAROOQ
STRUCTURES
FLA. PE # 16557
C.A.N. 3538

DEC 04 2007

PRODUCT REVIEWED
as complying with the Florida
Building Code
Acceptance No. 07-0919.08
Expiration Date 10/08/2011
By: *[Signature]*
Miami Dade Product Control
Division

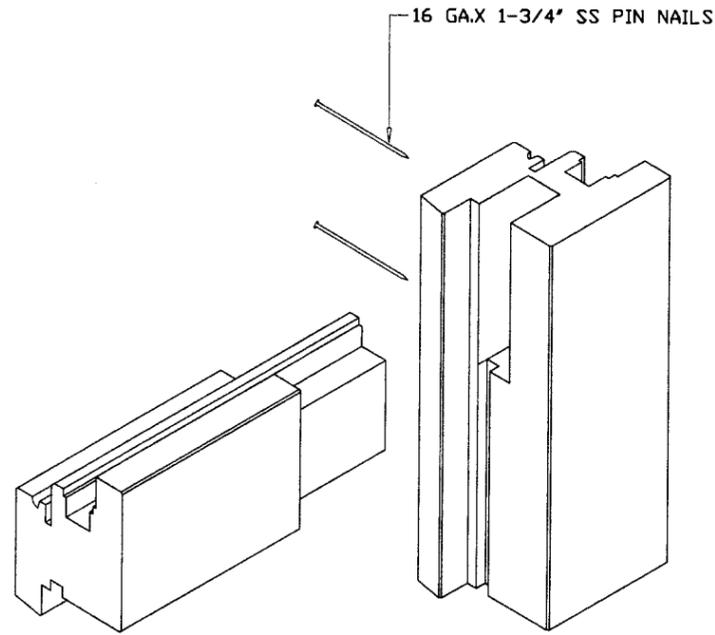
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AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
1235 S.W. 87 AVE
MIAMI, FLORIDA 33174
TEL. (305) 264-8100 FAX. (305) 262-6978
COMP-ANL\W97-50ZI-NEW

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ZELUCK INCORPORATED
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BROOKLYN, N.Y. 11234-9011
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| no. | date | description |
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| B | 08.07.06 | UPDATED FOR 2004 FBC |
| C | 11.07.06 | REV. PER BCCO COMMENTS |
| D | 07.11.07 | GENERAL REV. |

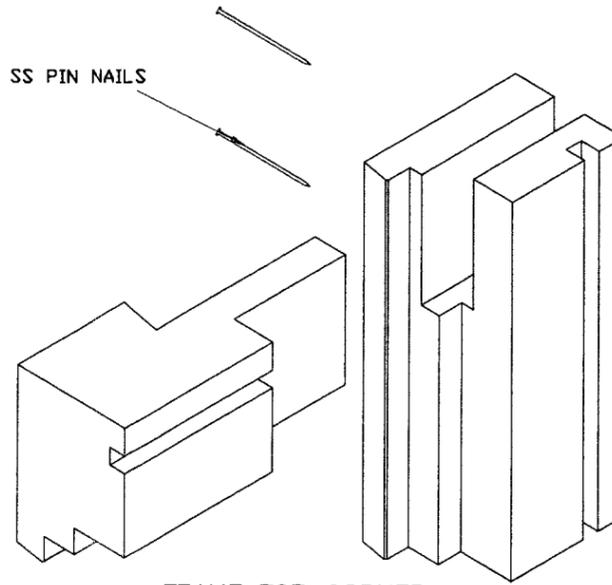
date: 12-17-97
scale: 3/8" = 1"
dr. by: HAMID
chk. by:

drawing no.
W97-50
sheet 4 of 5

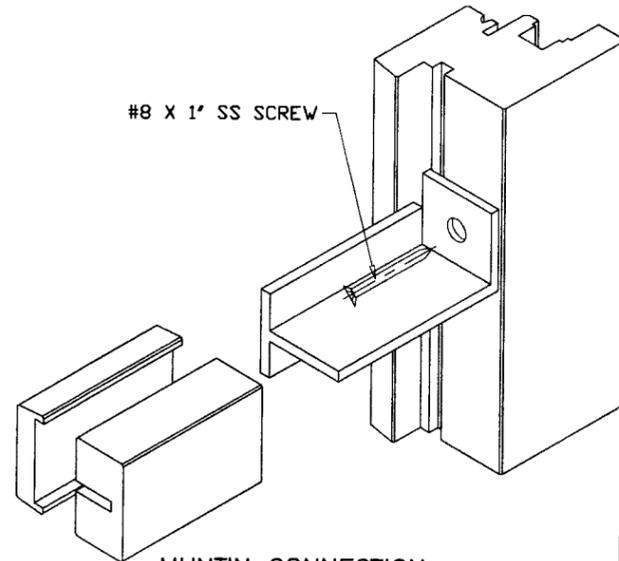


VENT CORNER CONSTRUCTION

16 GA X 1-3/4' SS PIN NAILS



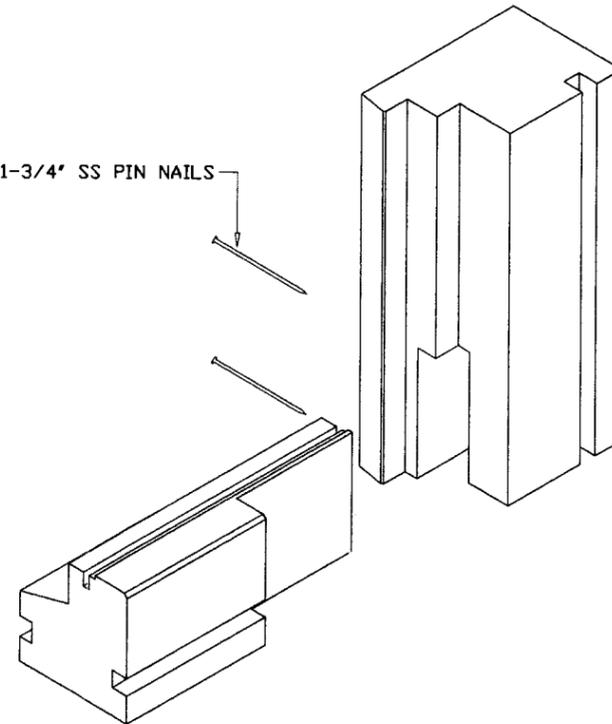
FRAME TOP CORNER



MUNTIN CONNECTION

FRAME AND PANEL CORNERS SEALED/GLUED WITH 'PHENYL RESORCINOL' WATER PROOF ADHESIVE

16 GA X 1-3/4' SS PIN NAILS



FRAME BOTTOM CORNER

Engr: DR. HUMAYOUN FAROOQ
STRUCTURES
FLA. PE # 16557
C.A.N. 3538

DEC 04 2007

PRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No 07-0918.08
Expiration Date 10/08/2011
By *[Signature]*
Miami-Dade Product Control
Division

afc
AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
1235 S.W. 87 AVE
MIAMI, FLORIDA 33174
TEL. (305) 264-8100 FAX. (305) 262-6978
COMP-ANL\W97-50ZI-NEW

H6000 TILT & TURN OPEN IN WOOD CSMT. WDW.
ZELUCK INCORPORATED
5300 KINGS HIGHWAY
BROOKLYN, N.Y. 11234-9011
TEL. (718) 251-8060 FAX. (718) 531-2564

| revisions: | no | date | by | description |
|------------|----|----------|----|----------------------|
| | B | 08.07.06 | | UPDATED FOR 2004 FBC |
| | C | 11.07.06 | | NO CHANGE THIS SHEET |
| | D | 07.11.07 | | GENERAL REV. |

date: 12-17-97
scale: 3/8" = 1"
dr. by: HAMID
chk. by:

drawing no.
W97-50
sheet 5 of 5