



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

Zeluck Incorporated
5300 Kings Highway
Brooklyn ,NY 11234

Your application for Notice of Acceptance (NOA) of:

Series H6000 Tilt Turn Open In Wood Casement Window

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.: 01-0821.04

EXPIRES: 10/08/2006

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: 09/20/2001

Zeluck, Inc.

ACCEPTANCE No.: 01-0821.04

APPROVED: September 20, 2001

EXPIRES: October 8, 2006

NOTICE OF ACCEPTANCE: SPECIFIC CONDITIONS

1. SCOPE

- 1.1 This renews Notice of Acceptance No. 97-1222.05, which was issued on October 8, 1998. It renews the approval of a wood casement window, 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 "Tilt & Turn Open-In" H6000 Series; Wood Casement Window with/without Muntins-Impact Resistant and its components shall be constructed in strict compliance with the following documents: Drawing No W97-50, titled "Tilt & Turn Window," Sheets 1 thru 5 of 5, dated 12/17/97, revised on 08/04/98, signed and sealed by 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. These documents shall hereinafter be referred to as the approved drawings.

3. LIMITATIONS

- 3.1 This approval applies to single unit applications of only, as shown in approved drawings.

4. INSTALLATION

- 4.1 The wood casement window 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 Rodríguez, Chief
Product Control Division

Zeluck, Inc.

ACCEPTANCE No.: 01-0821.04

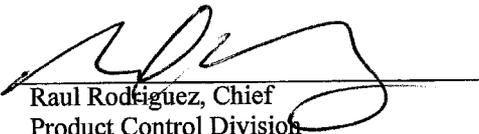
APPROVED: September 20, 2001

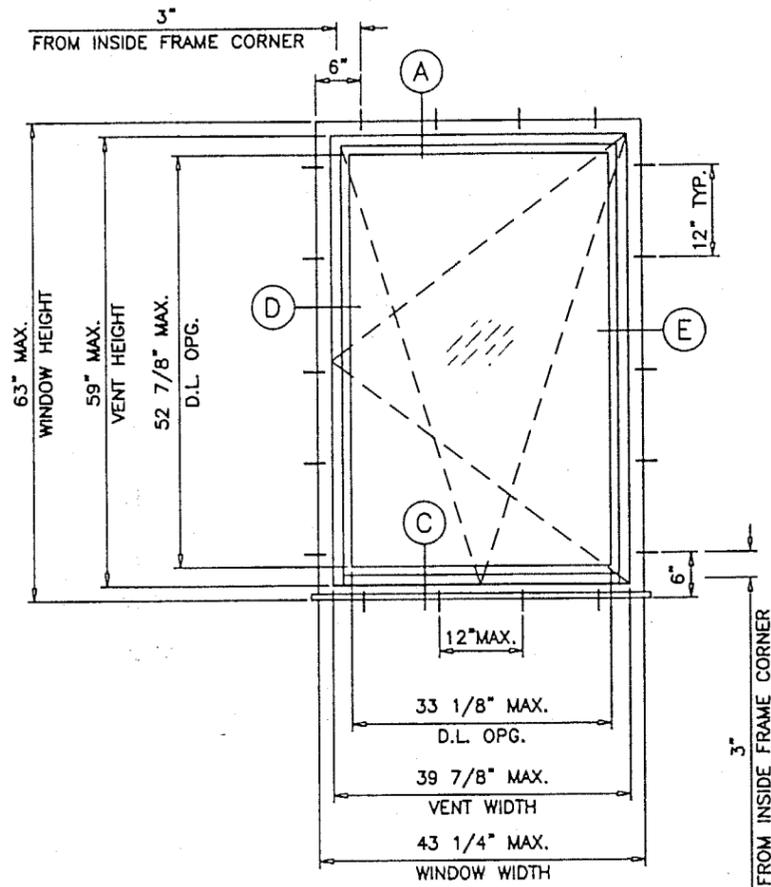
EXPIRES: October 8, 2006

NOTICE OF ACCEPTANCE: STANDARD CONDITIONS

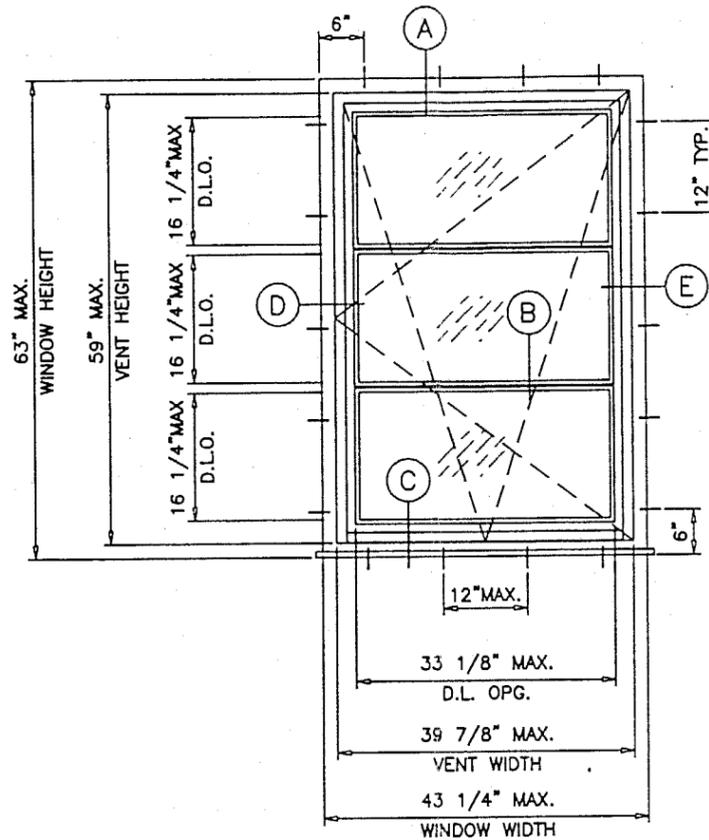
1. Renewal of this Acceptance (approval) shall be considered after a renewal application has been filed and the original submitted documentation, including test supporting data, engineering documents, are no older than eight (8) years.
2. Any and all approved products shall be permanently labeled with 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.

END OF THIS ACCEPTANCE


Raul Rodriguez, Chief
Product Control Division



X
1 LITE



X
3 LITES

TYPICAL ELEVATION

TYPICAL ANCHORS:

- A. INTO 2BY WOOD BUCKS OR WOOD STRUCTURE # 14 SMS WITH 1-3/8" MIN. PENETRATION INTO WOOD
- B. INTO 1BY WOOD BUCKS OR INTO MASONRY 1/4" DIA. TAPCONS WITH 1-1/4" MIN. EMBED INTO MASONRY

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.

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. WOOD BUCKS BY OTHERS, MUST BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE STRUCTURE.
3. ANCHORS SHALL BE AS LISTED, SPACED AS SHOWN ON DETAILS. ANCHOR EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.
4. ANCHORING OR LOADING CONDITION NOT SHOWN IN THESE DETAILS ARE NOT PART OF THIS APPROVAL.

DESIGN LOAD RATING = + 60.0 PSF
- 75.0 PSF

IMPACT RESISTANT WINDOWS
SHUTTERS NOT REQUIRED

APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE
DATE October 08 19 98
BY Manuel Mes
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE
ACCEPT. NO. 97-1222-05

Engr: DR. HUMAYOUN FAROOQ
STRUCTURES
FLA. PE # 16557

SEP 08 1998

PRODUCT RENEWED

ACCEPTANCE No. 01-0821.04

EXPIRATION DATE October 8, 2006

By [Signature]
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE

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

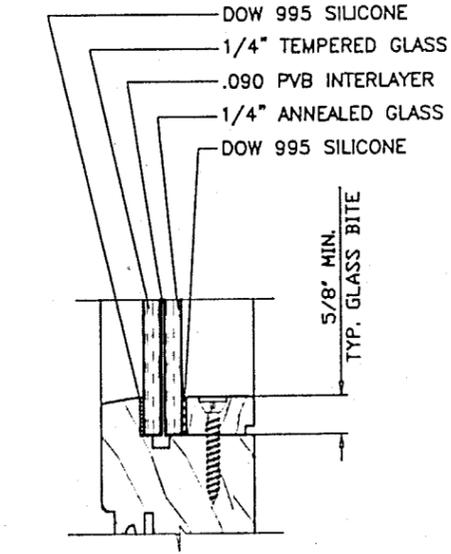
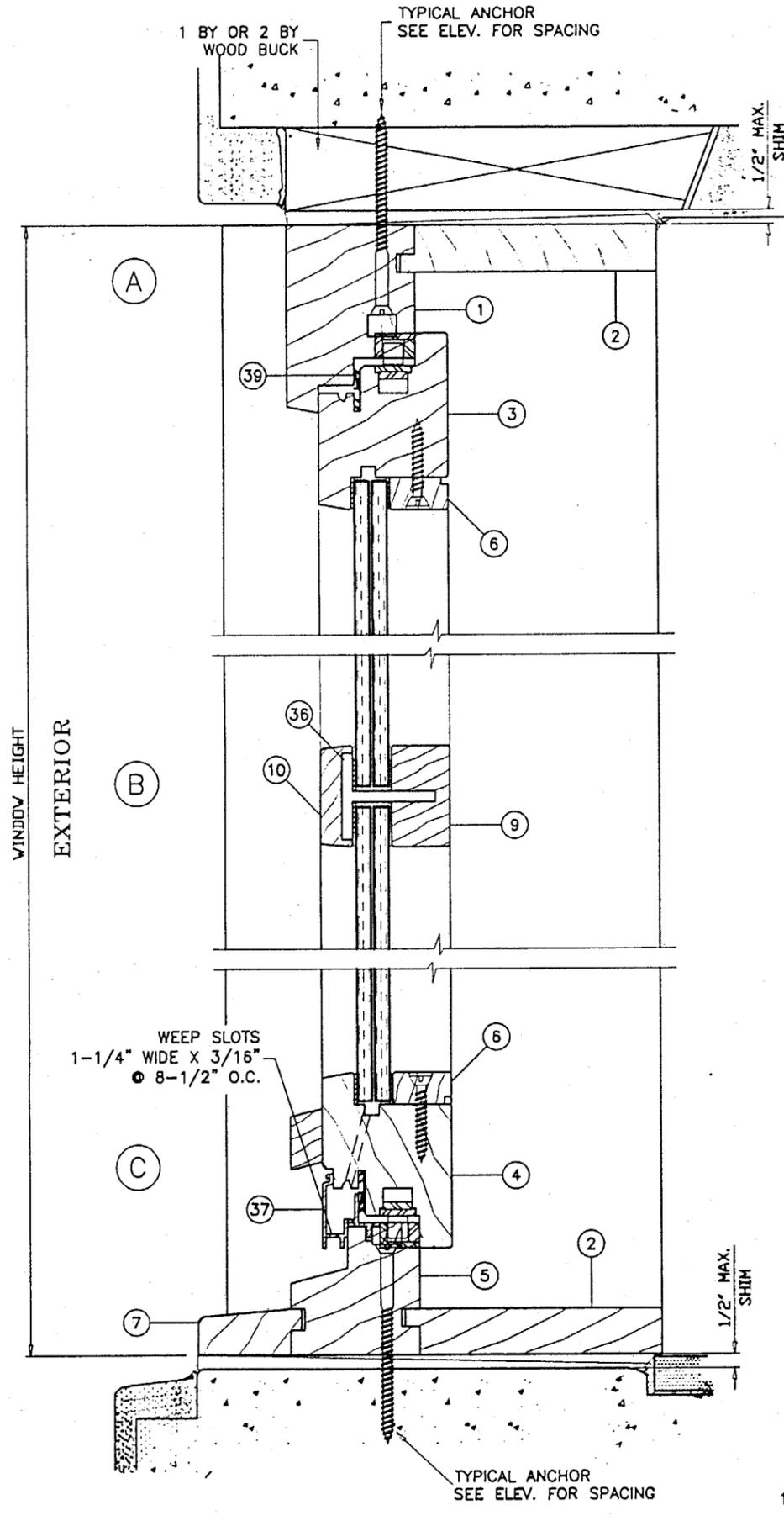
TILT & TURN WINDOW
ZELUCK INCORPORATED
5300 KINGS HIGHWAY
BROOKLYN, N.Y. 11234-9011
TEL (718) 251-8060 FAX (718) 531-2564

no.	date	description	by
A	8.4.98	GENERAL REVISION	

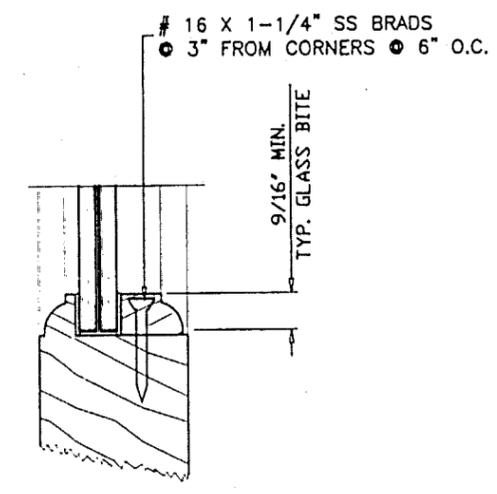
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dr. by:	HAMID
chk. by:	

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.



'MONSANTO SAFLEX'
9/16" OVERALL GLASS



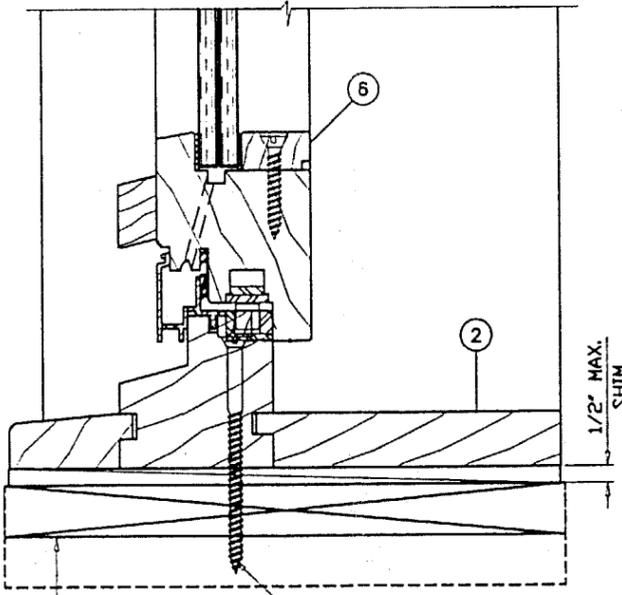
ALTERNATE
GLAZING STOP

PRODUCT RENEWED

ACCEPTANCE No. 01-0821.04

EXPIRATION DATE October 8, 2006

By [Signature]
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE



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

SEP 08 1998

APPROVED AS COMPLYING WITH THE
SOUTH FLORIDA BUILDING CODE
DATE October 08 1998
BY [Signature]
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE
ACCEPTANCE NO. 97-1222.05

afc

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

TILT & TURN WINDOW

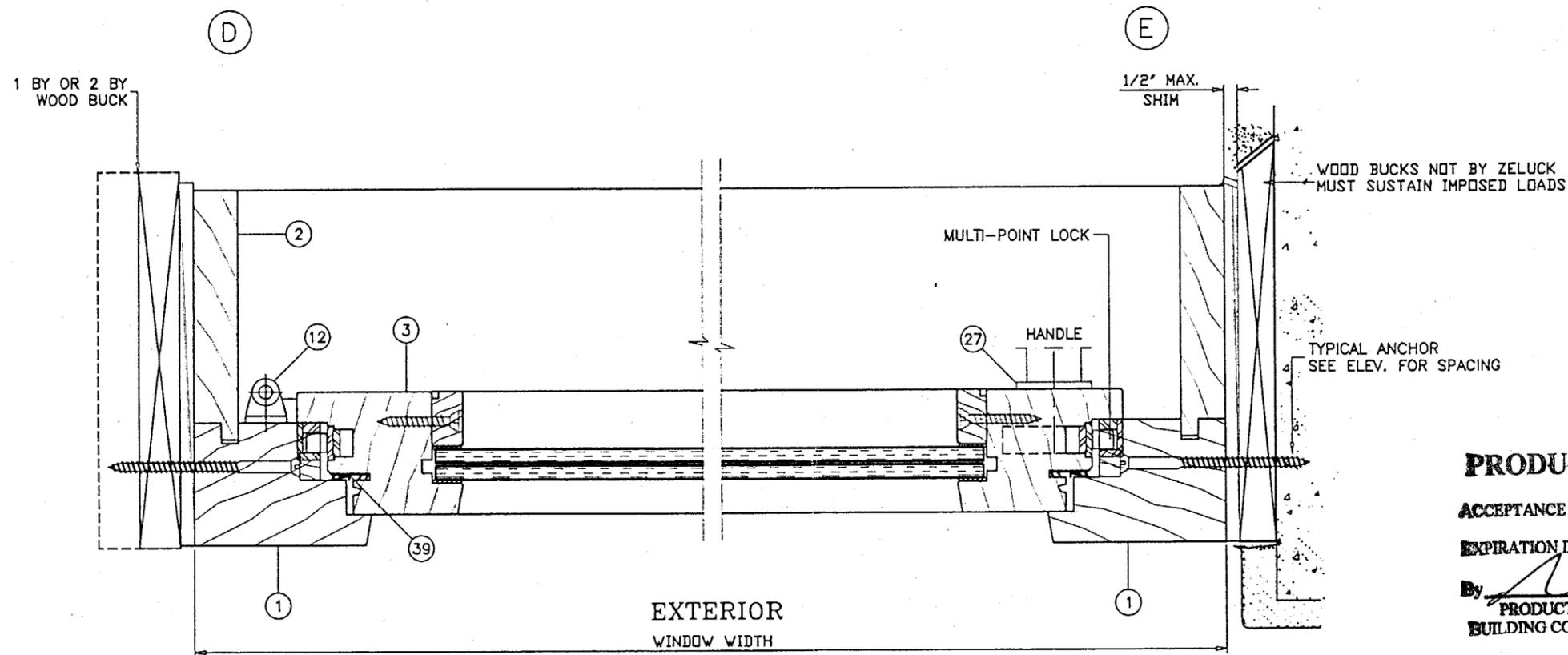
ZELUCK INCORPORATED
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BROOKLYN, N.Y. 11234-9011
TEL (718) 251-8060 FAX (718) 531-2564

revisions:	no	date	by	description

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scale: 3/8" = 1"
dr. by: HAMID
chk. by:

drawing no.
W97-50

sheet 2 of 5



PRODUCT RENEWED
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 EXPIRATION DATE October 8, 2006
 By [Signature]
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 BUILDING CODE COMPLIANCE OFFICE

Engr: DR. HUMAYOON FAROOQ
 STRUCTURES
 FLA. PE # 18557
 SEP 08 1998

APPROVED AS COMPLYING WITH THE
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afc

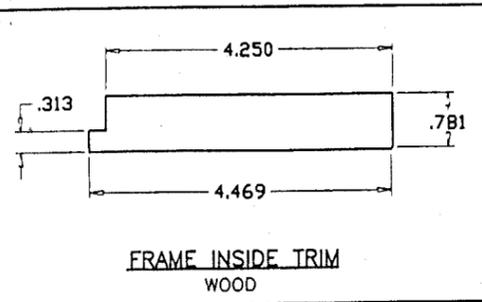
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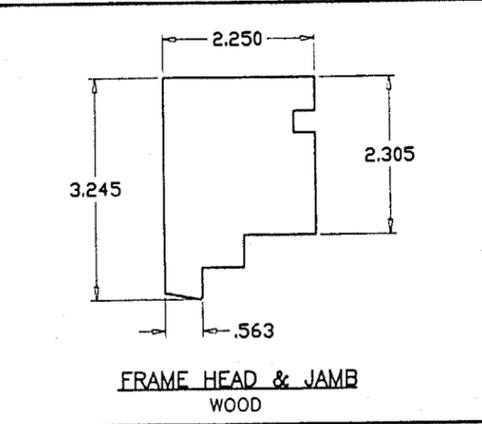
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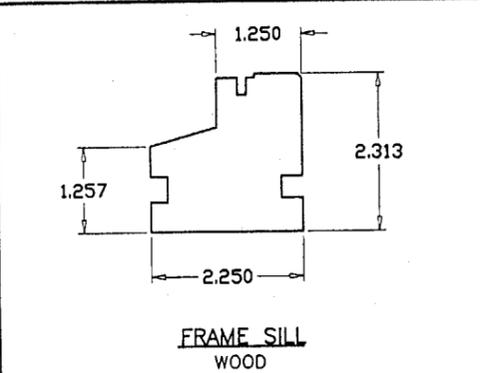
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W97-50
 sheet 3 of 5



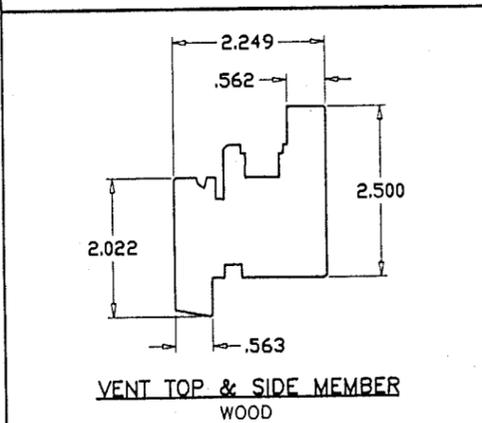
FRAME INSIDE TRIM
WOOD



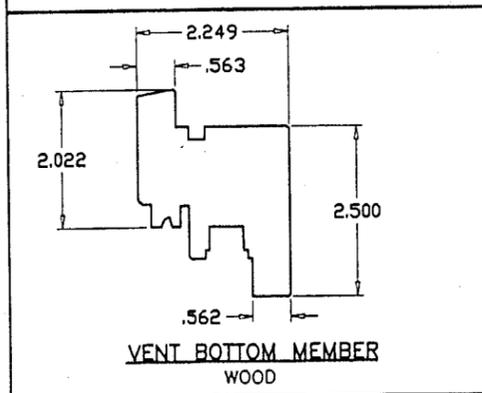
FRAME HEAD & JAMB
WOOD



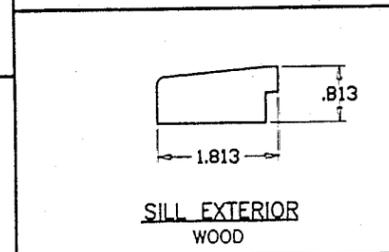
FRAME SILL
WOOD



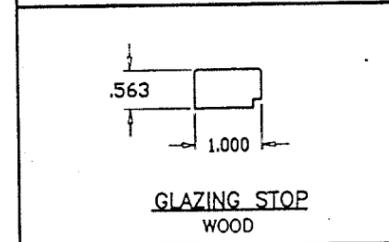
VENT TOP & SIDE MEMBER
WOOD



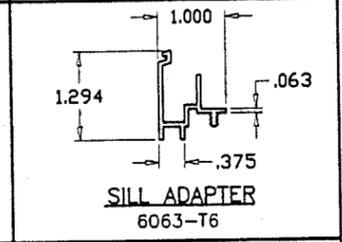
VENT BOTTOM MEMBER
WOOD



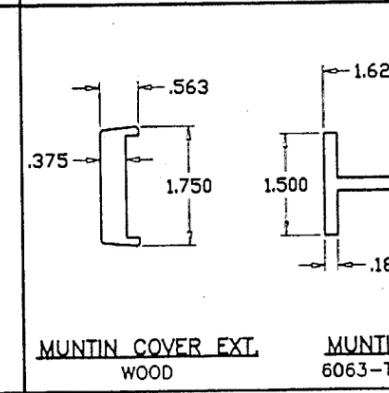
SILL EXTERIOR
WOOD



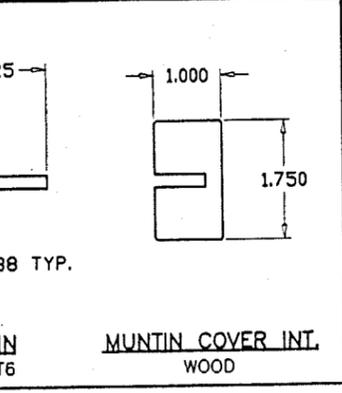
GLAZING STOP
WOOD



SILL ADAPTER
6063-T6



MUNTIN COVER EXT.
WOOD



MUNTIN COVER INT.
WOOD

MATERIALS LIST					
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 VSD-E A0138 (ZINC CHRMT'D STEEL)	SIEGENIA	
18	1	FAGZ804759	CORNER DRIVE BSD-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 IE 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	

PRODUCT RENEWED

TYPICAL WOOD-HONDURES MAHOGANY LUMBER

ACCEPTANCE No. 01-0821.04

EXPIRATION DATE October 8, 2006

[Signature]

PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE

Engr: DR. HUMAYOUN FAROOQ
STRUCTURES
FLA. PE # 16557

SEP 08 1998

APPROVED AS COMPLYING WITH THE
SOUTH FLORIDA BUILDING CODE

DATE October 08, 1998

BY *[Signature]*

PRODUCT CONTROL DIVISION

BUILDING CODE COMPLIANCE OFFICE

ACCEPTANCE NO. 97-222.05

afsc

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

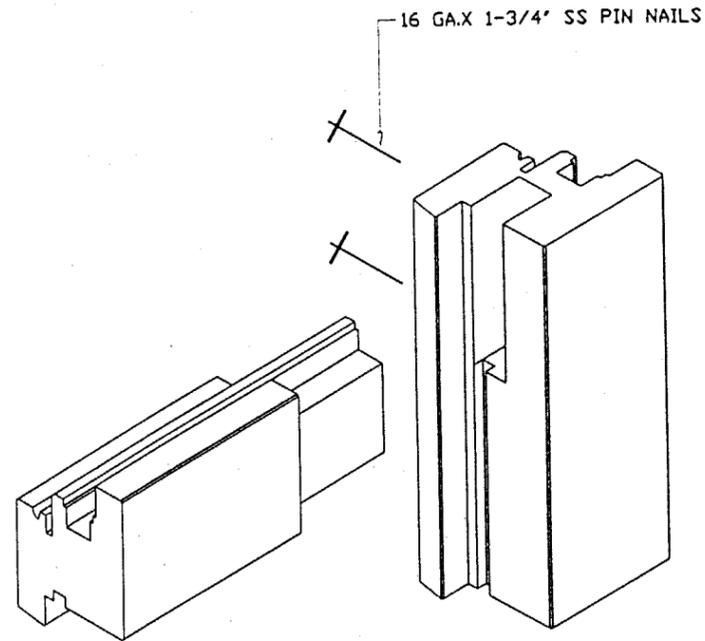
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revisions:	no	date	by	description

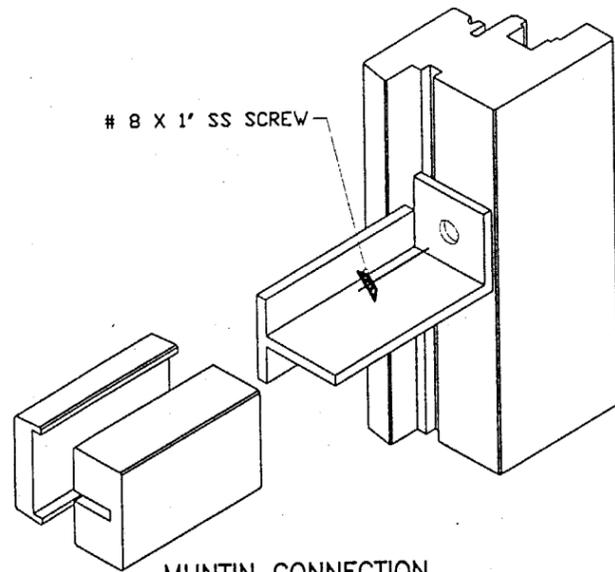
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W97-50

sheet 4 of 5



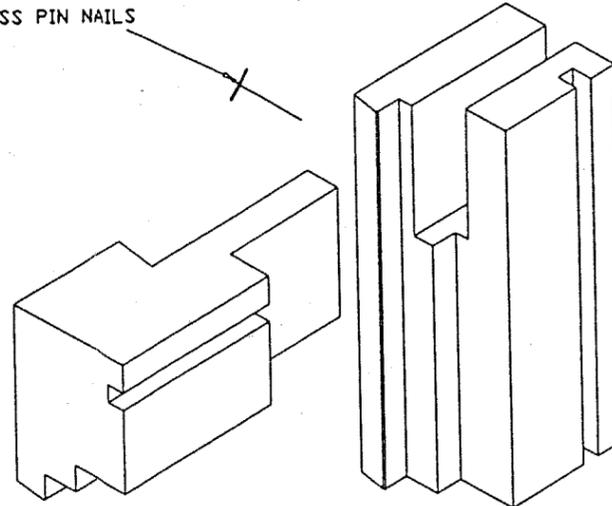
VENT CORNER CONSTRUCTION



MUNTIN CONNECTION

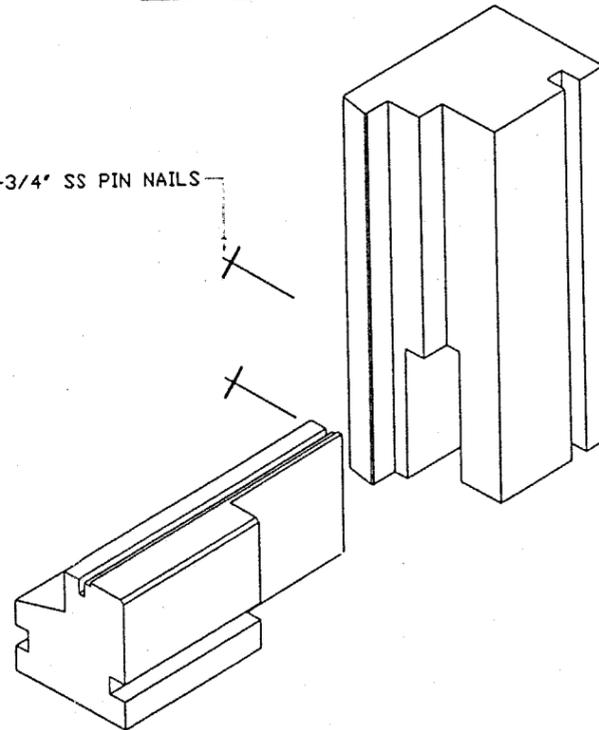
FRAME AND PANEL CORNERS SEALED/GLUED WITH 'PHENYL RESORCINOL' WATER PROOF ADHESIVE

16 GAX 1-3/4" SS PIN NAILS



FRAME TOP CORNER

16 GAX 1-3/4" SS PIN NAILS



FRAME BOTTOM CORNER

PRODUCT RENEWED

ACCEPTANCE No. 01-0821.04

EXPIRATION DATE October 8 2006

By [Signature]
 PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE

APPROVED AS COMPLYING WITH THE
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 DATE October 08 1998
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 ACCEPTANCE NO. 97-1222.05

Engr: DR. HUMAYOUN FAROOQ
 STRUCTURES
 FLA. PE # 16557

SEP 08 1998

afc

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 ENGINEERS, PLANNERS & PRODUCT DESIGN
 1235 SW 87 AVE
 MIAMI, FLORIDA 33174
 TEL. (305) 264-8100 FAX. (305) 262-6978
 COMP-ANL\W97-50Z1-NEW

TILT & TURN WINDOW
ZELUCK INCORPORATED
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revisions:	no	date	by	description

date: 12-17-97
 scale: 3/8" = 1"
 dr. by: HAMID
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 drawing no.
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 sheet 5 of 5