



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

Caradco Windows & Doors
201 Evans Road
Rantoul, IL 61866

Your application for Notice of Acceptance (NOA) of:

Manor Series Aluminum Clad Wood Sliding Patio Door

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.: 01-1203.12
EXPIRES: 11/30/2006

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: 01/03/2002



NOTICE OF ACCEPTANCE: SPECIFIC CONDITIONS

1. SCOPE

1.1 This **renews** Notice of Acceptance (NOA) No. **98-0909.01**, which was issued on December 10, 1998. It renews the approval of an aluminum clad wood sliding door, 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 "Clad Manor" Aluminum Clad Wood Sliding Patio Door - Impact & Non-Impact Resistant** and its components shall be constructed in strict compliance with the following document: Drawing No **W98-40**, Sheets 1 through 5 of 5, titled "Clad Manor Slider Patio Door," prepared by Al Farooq Corporation, dated 5/30/98, signed and sealed by Humayoun Farooq, P.E., bearing the Miami-Dade County Product Control renewal stamp with the NOA number and expiration 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 single unit applications only, as shown in approved drawings.
3.2 Head receptor is not allowed to be in this installation.

4. INSTALLATION

4.1 The wood sliding patio door and its components shall be installed in strict compliance with the approved drawings.
4.2 Hurricane protection system (shutters): to determine whether the installation requires a hurricane protection system or not, see corresponding table in approved drawing.

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.

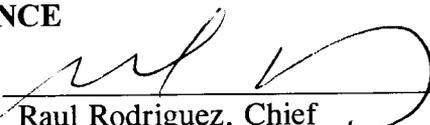


Raul Rodriguez, Chief
Product Control Division

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.

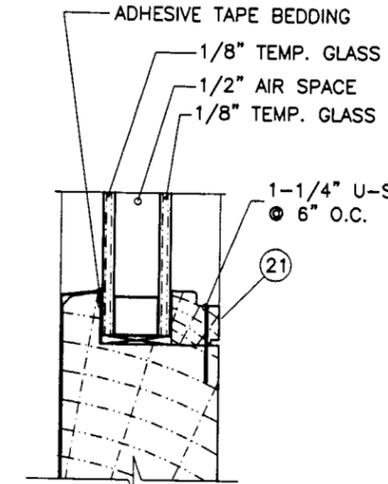
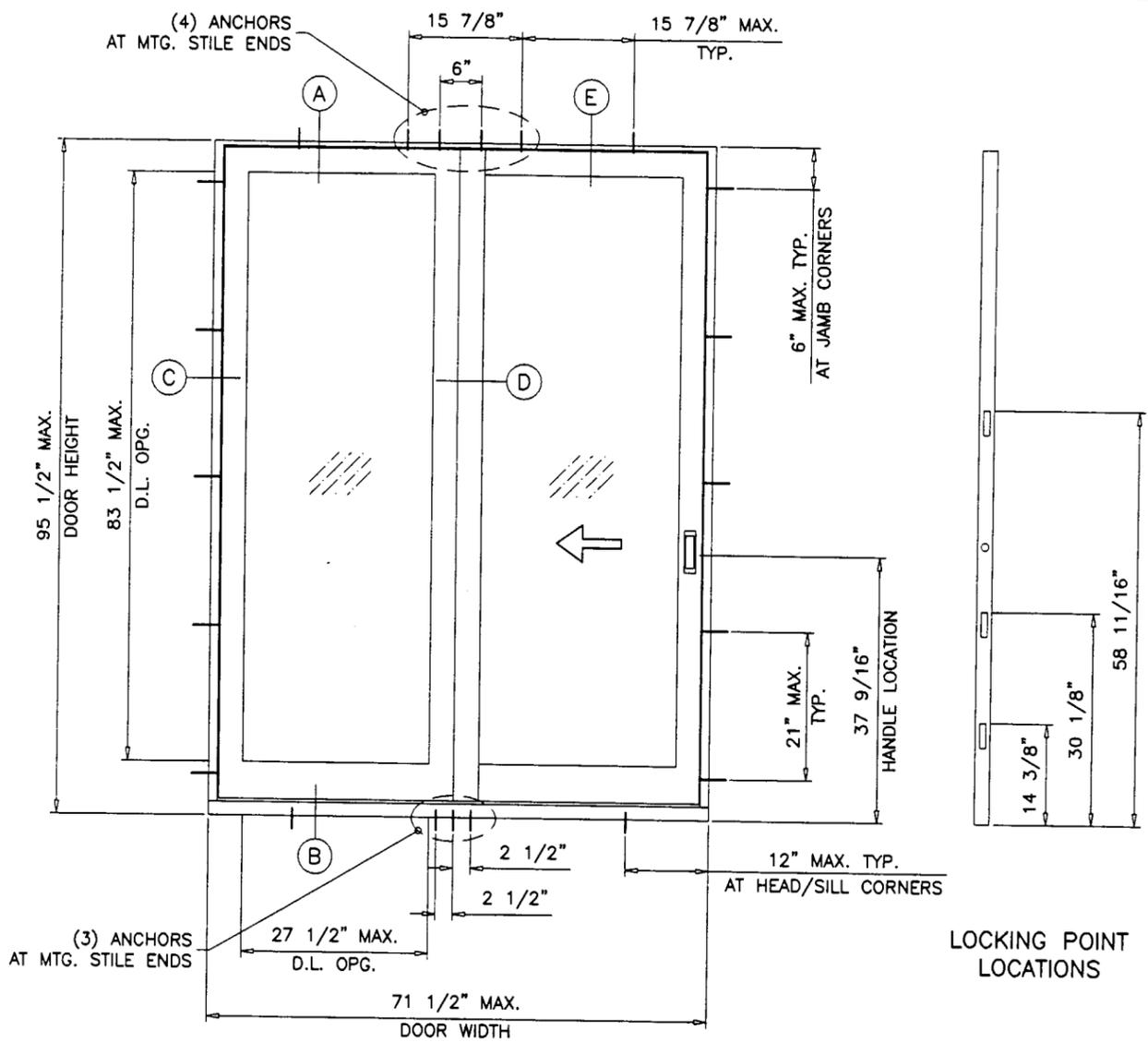
END OF THIS ACCEPTANCE



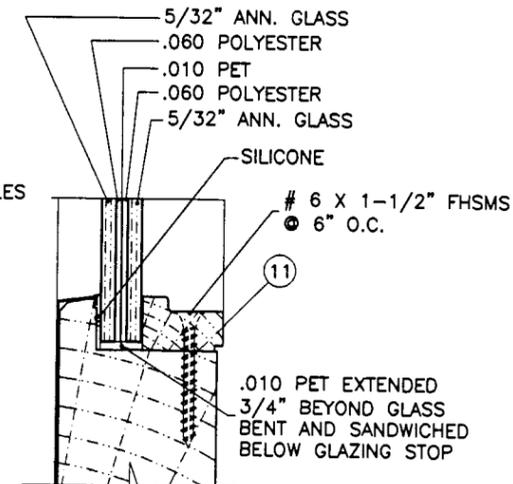
Raul Rodriguez, Chief
Product Control Division

NON-IMPACT DOORS DADE COUNTY APPROVED IMPACT RESISTANT SHUTTERS REQD.			
3/4" OVERALL INSUL. TEMP. GLASS			
DOOR WIDTH	DOOR HEIGHT	DESIGN LOAD - PSF	
		EXT. (+)	INT. (-)
59-1/2'	79-1/2'	50.0	76.6
71-1/2'	79-1/2'	50.0	66.9
59-1/2'	82-1/2'	50.0	73.2
71-1/2'	82-1/2'	50.0	63.8
59-1/2'	95-1/2'	50.0	61.4
71-1/2'	95-1/2'	50.0	53.1

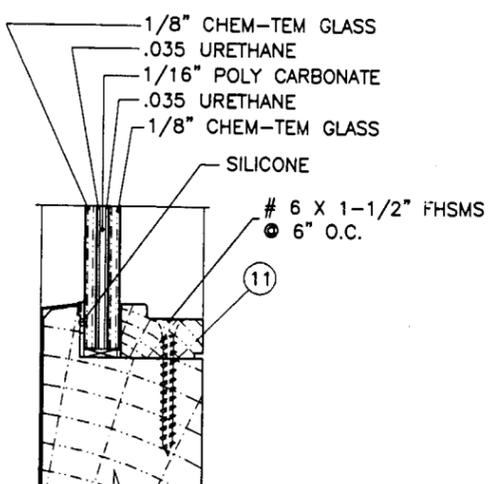
LARGE MISSILE IMPACT RESISTANT DOORS SHUTTERS NOT REQD.	
3/8" OVERALL LAMINATED GLASS	
MAX. DOOR WIDTH = 71-1/2"	
MAX. DOOR HEIGHT = 95-1/2"	
MAX. DESIGN LOADS = +50.0 PSF -60.0 PSF	



3/4" INSULATED
NON-IMPACT GLASS



GLASSLAM SAFETY PLUS
IMPACT GLASS



GLOBE AMERADA
IMPACT GLASS

GLASS OPTIONS
TYPICAL GLASS BITE = 1/2" MIN.

Ox OR Xo
OX SHOWN
TYPICAL ELEVATION

- 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 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 CONDITIONS NOT SHOWN IN THESE DETAILS ARE NOT PART OF THIS APPROVAL.

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

NOV 27 2001

PRODUCT RENEWED

ACCEPTANCE No. 01-1203.12
EXPIRATION DATE November 30, 2006
By: [Signature]
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE

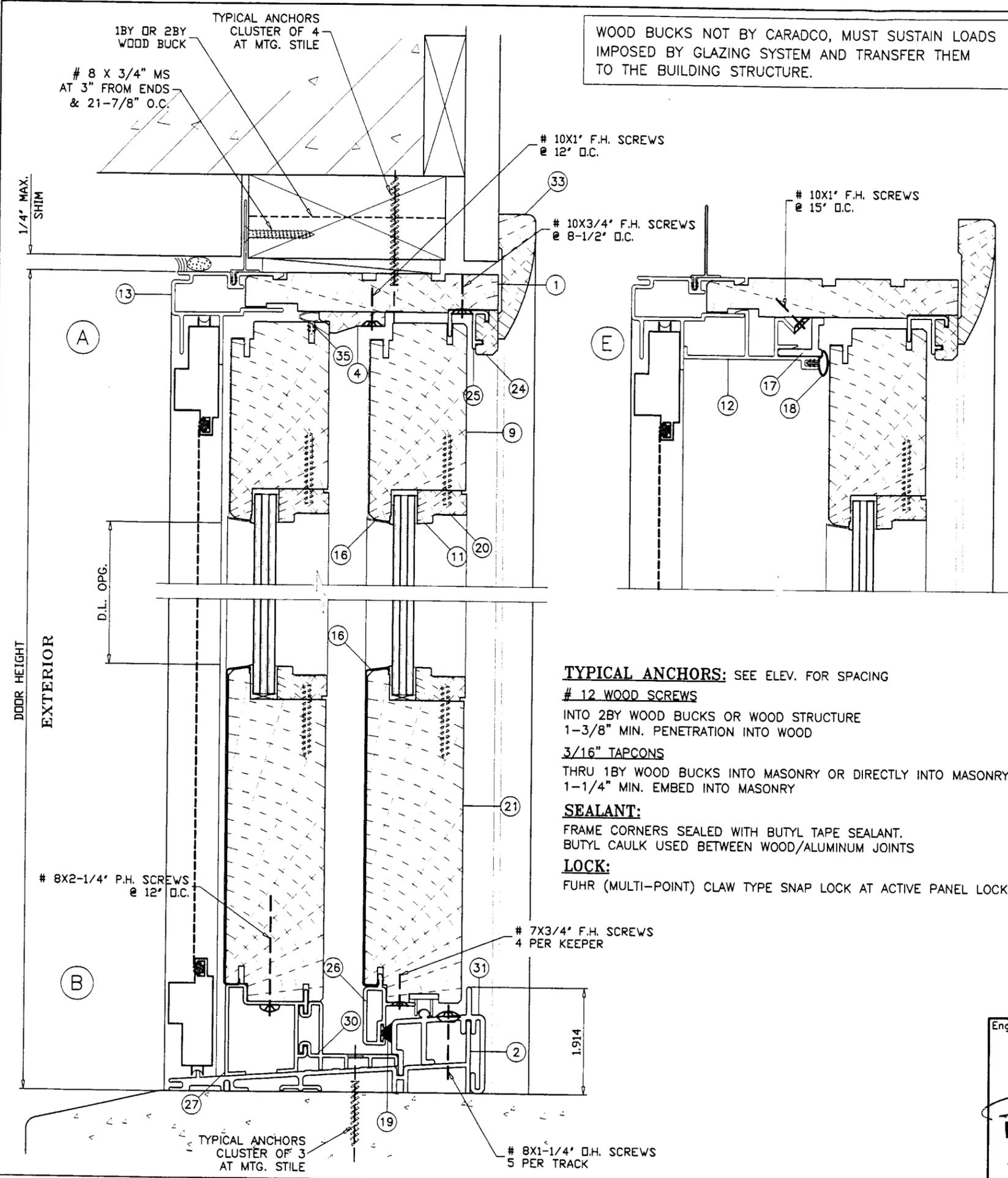
AL-FAROOQ CORPORATION
ENGINEERS, PLANNERS & PRODUCT DESIGN
1235 SW 87 AVE
MIAMI, FLORIDA 33174
TEL. (305) 264-8100 FAX. (305) 262-6978

'CLAD MANOR SLIDER' PATIO DOOR
CARADCO WOOD WINDOWS & PATIO DOORS
201 EVANS ROAD
RANTOUL, ILLINOIS 61866
TEL. (217) 893-4444 FAX (217) 893-0921

no	date	description
A	11.14.98	GENERAL REVISION
B	11.26.01	GLASS REV. PER ASTM E-1300

date: 05-30-98
scale: 1/2" = 1"
dr. by: HAMID
chk. by:

drawing no.
W98-40



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

TYPICAL ANCHORS: SEE ELEV. FOR SPACING
12 WOOD SCREWS
 INTO 2BY WOOD BUCKS OR WOOD STRUCTURE
 1-3/8" MIN. PENETRATION INTO WOOD
3/16" TAPCONS
 THRU 1BY WOOD BUCKS INTO MASONRY OR DIRECTLY INTO MASONRY
 1-1/4" MIN. EMBED INTO MASONRY
SEALANT:
 FRAME CORNERS SEALED WITH BUTYL TAPE SEALANT.
 BUTYL CAULK USED BETWEEN WOOD/ALUMINUM JOINTS
LOCK:
 FUHR (MULTI-POINT) CLAW TYPE SNAP LOCK AT ACTIVE PANEL LOCK STILE

MATERIALS LIST			
ITEM NO.	QTY.	DESCRIPTION	REMARKS
1	1	HEAD	WOOD
2	1	SILL	WOOD
3	2	JAMB	WOOD
4	1	FIXED PANEL HEAD STOP	WOOD
5	-	SILL THRESHOLD	WOOD
6	1	ASTRAGAL	WOOD
7	1	PANEL EXTENDER	WOOD
8	1	LOCK STILE	WOOD
9	1/	PANEL TOP RAIL	WOOD
10	1/	PANEL OPER. INTERLOCK STILE	WOOD
11	AS REQD.	GLASS STOP	WOOD
12	1	HEAD FILLER EXTRUSION	6063-T5
13	1	HEAD EXTRUSION	6063-T5
14	2	JAMB EXTRUSION	6063-T5
15	AS REQD.	DOOR WEATHERSTRIP	SEE SHT. 4 FOR DETAIL
16	AS REQD.	ROLL FORMED CLADDING	ALUMINUM
17	-	VINYL HEAD CLOSURE	-
18	AS REQD.	PANEL WEATHERSTRIP	FLEXIBLE VINYL
19	AS REQD.	WEATHERSTRIP	PILE WITH CENTER FIN
20	AS REQD.	# 6 X 1-1/2" FHMS	AT 6" O.C.
21	1/	PANEL OPER. BOTTOM RAIL	WOOD
22	1	FIXED PANEL SIDE STOP	WOOD
23	1/	PANEL SIDE LINER STOP	WOOD
24	1	HEAD LINER STOP	WOOD
25	1	OPER. PANEL HEAD TRACK	RIGID PVC
26	AS REQD.	OPER. PANEL W'STRIP KEEPER	RIGID PVC
27	1	FIXED PANEL SILL SUPPORT	6063-T5
28	-	INTERLOCK	RIGID PVC
29	1	FIXED PANEL INTERLOCK	RIGID PVC
30	1	THERMAL BARRIER	RIGID PVC
31	1	OPERATING PANEL SILL TRACK	RIGID PVC
32	AS REQD.	FLEXIBLE BULB WEATHERSTRIP	.312 DIA. BULB
33	AS REQD.	INTERIOR STOP	-
34	1	PILE DUST PAD (1-1/4" X 1-1/4" X 5/16")	-
35	AS REQD.	FOAM FILLED BULB VINYL	-
36	AS REQD.	SINGLE LEAF W'STRIPPING	RIGID VINYL

Engr. DR. HUMAYOUN FAROOQ
 STRUCTURES
 FLA. PE # 16557
 NOV 27 2001

PRODUCT RENEWED
 ACCEPTANCE No. 01-1203.12
 EXPIRATION DATE November 30, 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\W98-40CAR

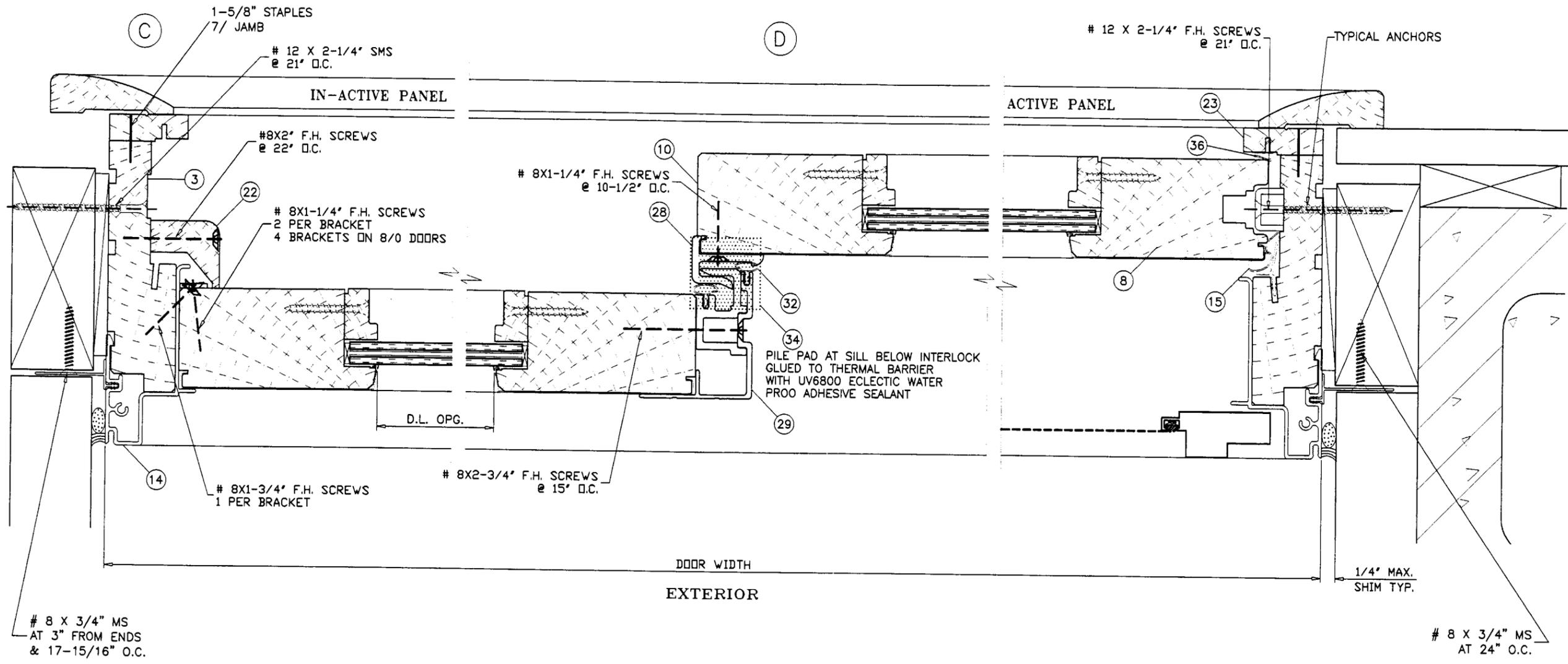
'CLAD MANOR SLIDER' PATIO DOOR
CARADCO WOOD WINDOWS & PATIO DOORS
 201 EVANS ROAD
 RANTOUL, ILLINOIS 61866
 TEL. (217) 893-4444 FAX (217) 893-0921

revisions:
 no date by description

date: 05-30-98
 scale: 1/2" = 1"
 dr. by: HAMID
 chk. by:

drawing no.
W98-40

sheet 2 of 5



AL-FAROOQ CORPORATION
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no	date	description

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

[Signature]

NOV 27 2001

PRODUCT RENEWED

ACCEPTANCE No. 01-1203.12

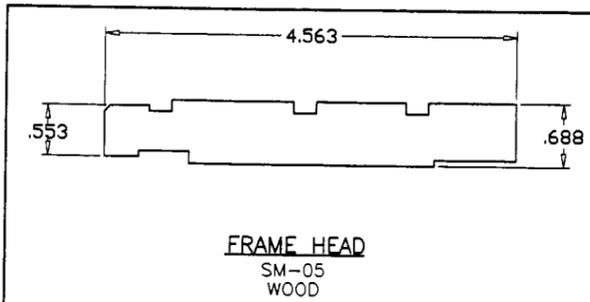
EXPIRATION DATE *November 30, 2006*

By *[Signature]*
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE

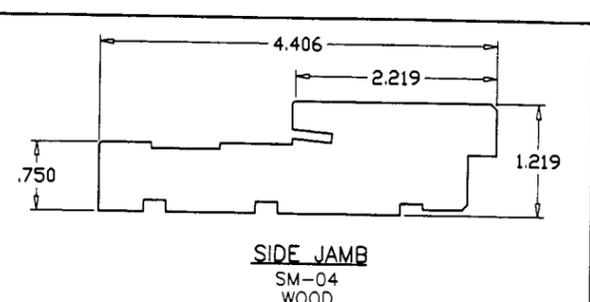
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chk. by:

drawing no.
W98-40

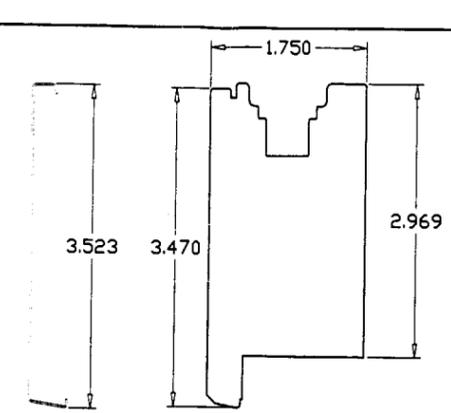
sheet 3 of 5



FRAME HEAD
SM-05
WOOD

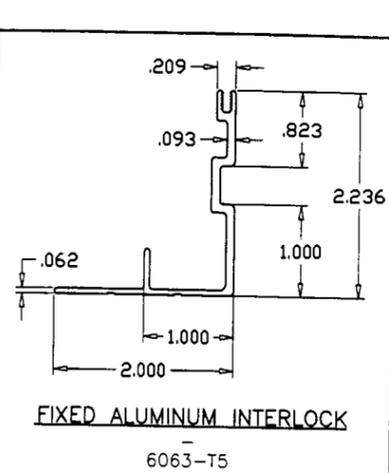


SIDE JAMB
SM-04
WOOD

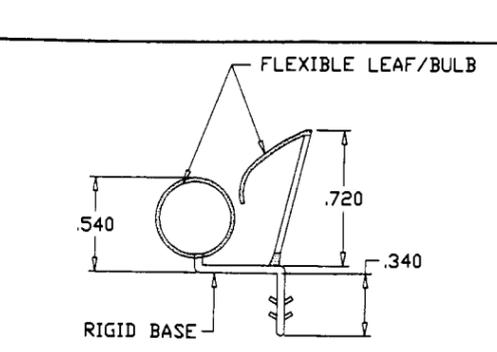


CLADDING
FM-
3105-H16

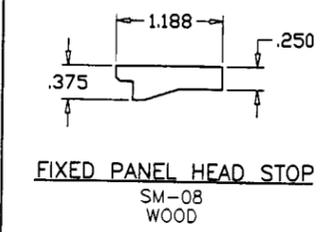
LOCK STILE
SM-06
WOOD



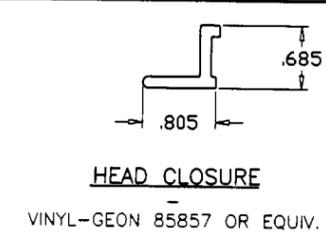
FIXED ALUMINUM INTERLOCK
6063-T5



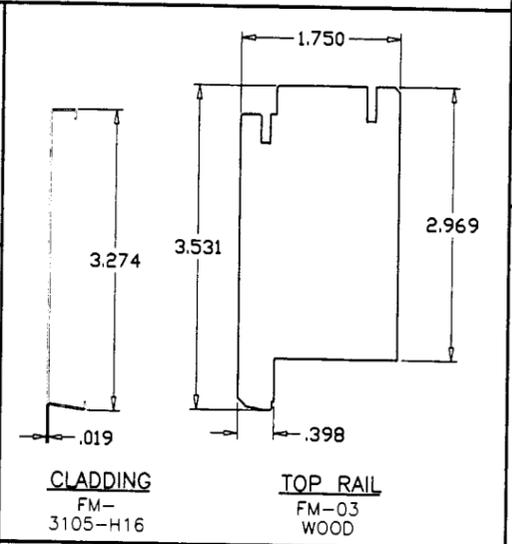
DOOR W'STRIP
PVC



FIXED PANEL HEAD STOP
SM-08
WOOD

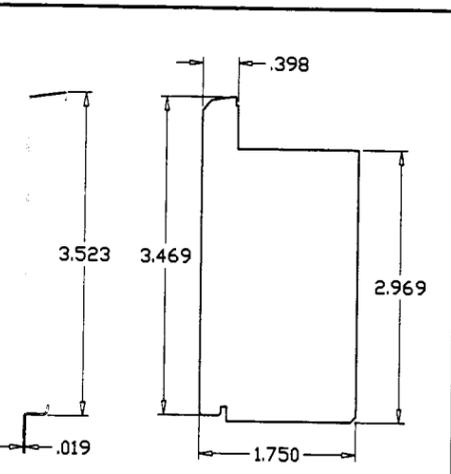


HEAD CLOSURE
VINYL-GEON 85857 OR EQUIV.



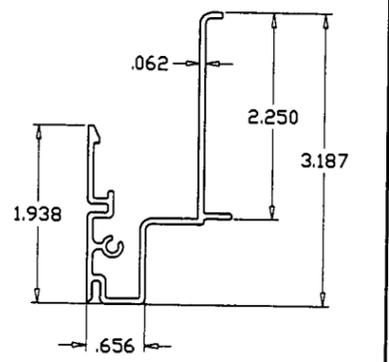
CLADDING
FM-
3105-H16

TOP RAIL
FM-03
WOOD

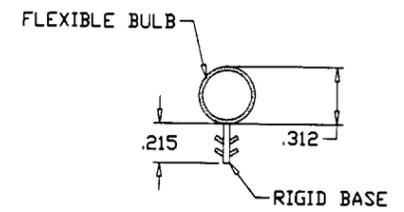


CLADDING
FM-
3105-H16

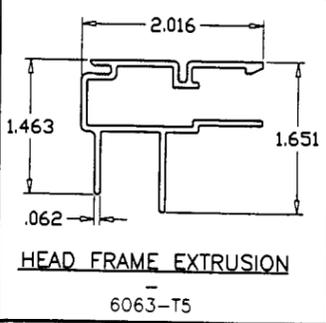
OPER. INTERLOCK STILE
SM-14
WOOD



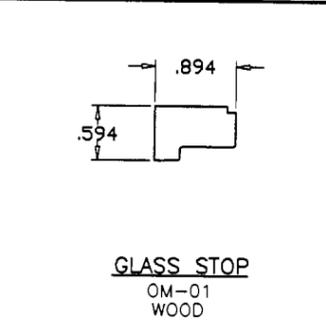
SIDE FRAME EXTRUSION
6063-T5



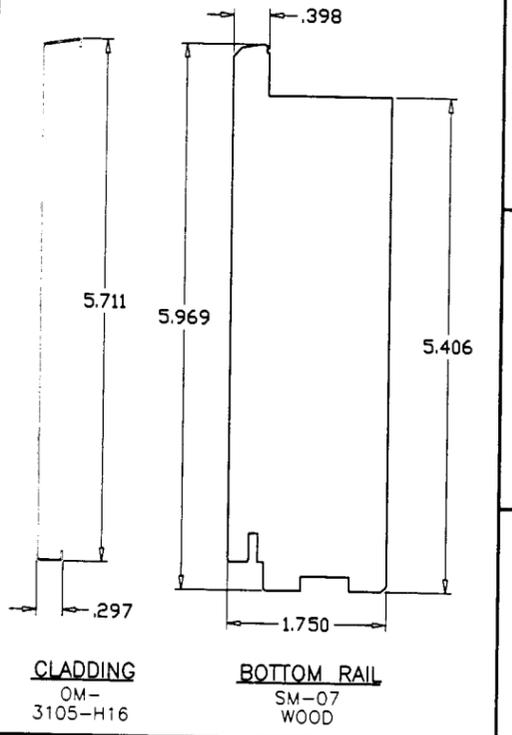
BULB W'STRIP
PVC



HEAD FRAME EXTRUSION
6063-T5

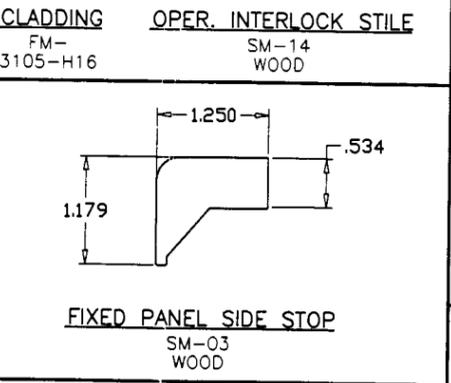


GLASS STOP
OM-01
WOOD

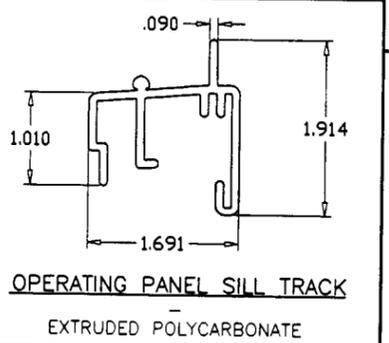


CLADDING
OM-
3105-H16

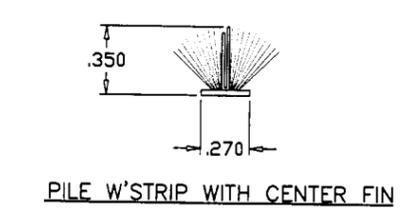
BOTTOM RAIL
SM-07
WOOD



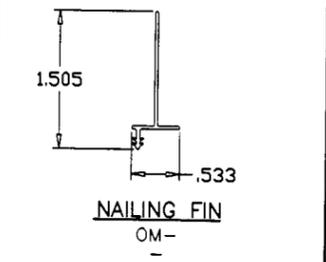
FIXED PANEL SIDE STOP
SM-03
WOOD



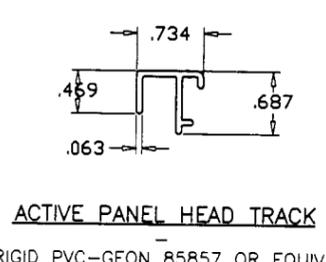
OPERATING PANEL SILL TRACK
EXTRUDED POLYCARBONATE



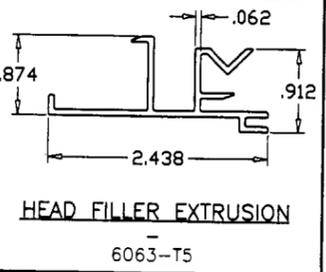
PILE W'STRIP WITH CENTER FIN



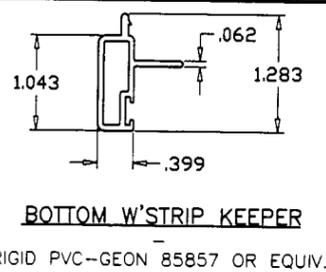
NAILING FIN
OM-



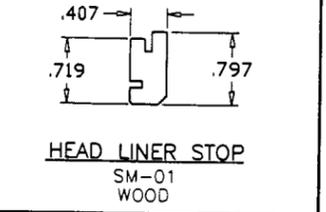
ACTIVE PANEL HEAD TRACK
RIGID PVC-GEON 85857 OR EQUIV.



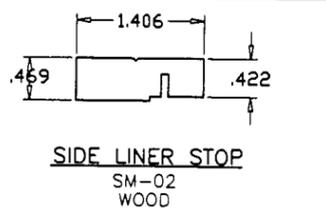
HEAD FILLER EXTRUSION
6063-T5



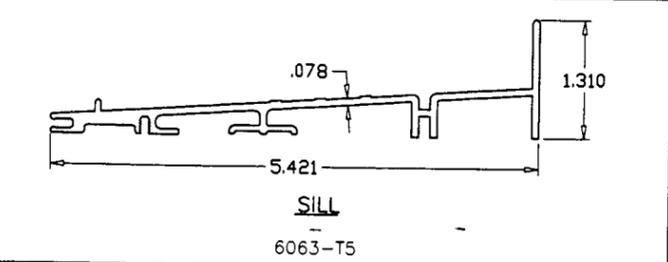
BOTTOM W'STRIP KEEPER
RIGID PVC-GEON 85857 OR EQUIV.



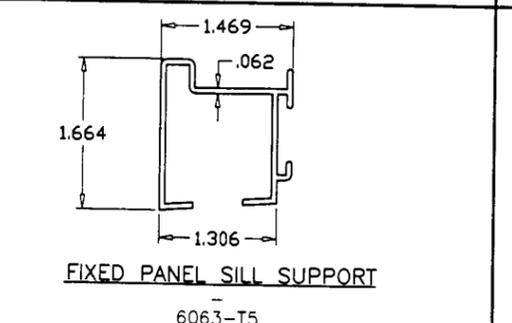
HEAD LINER STOP
SM-01
WOOD



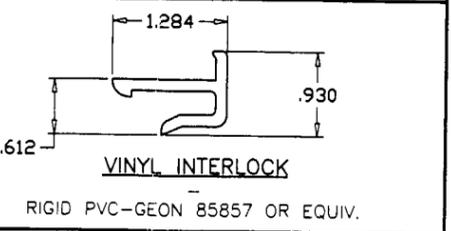
SIDE LINER STOP
SM-02
WOOD



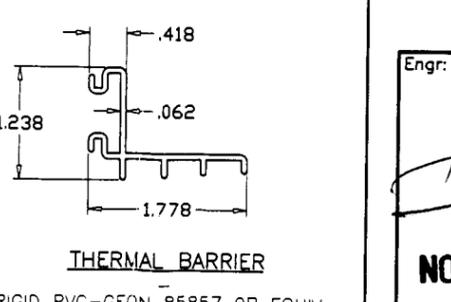
SILL
6063-T5



FIXED PANEL SILL SUPPORT
6063-T5



VINYL INTERLOCK
RIGID PVC-GEON 85857 OR EQUIV.



THERMAL BARRIER
RIGID PVC-GEON 85857 OR EQUIV.

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

[Signature]

NOV 27 2006

PRODUCT RENEWED

ACCEPTANCE No. 01-1203.12

EXPIRATION DATE November 30, 2006

By *[Signature]*

PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE

SCALE 1:1

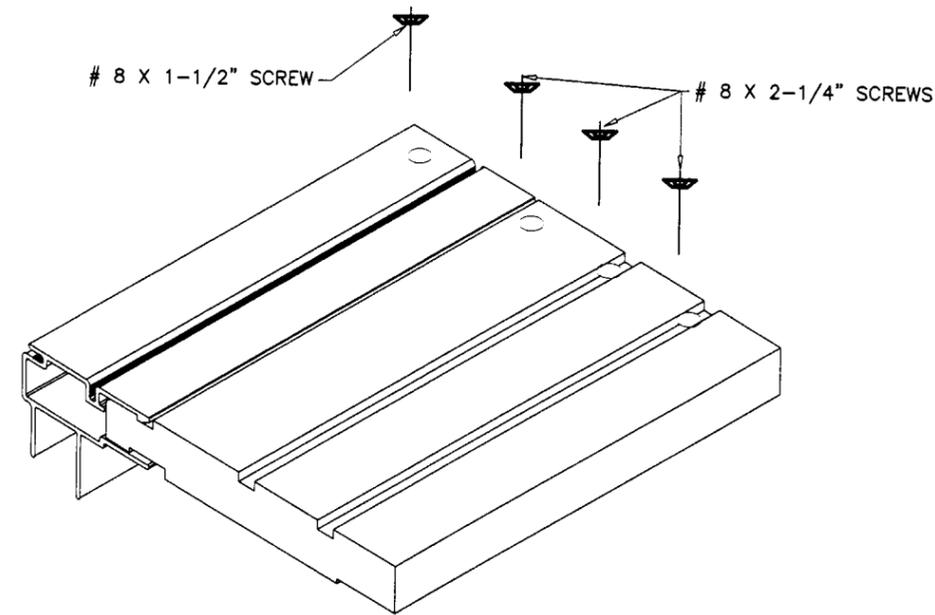
AL-FAROOQ CORPORATION
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COMP-ANL\W98-40CAR

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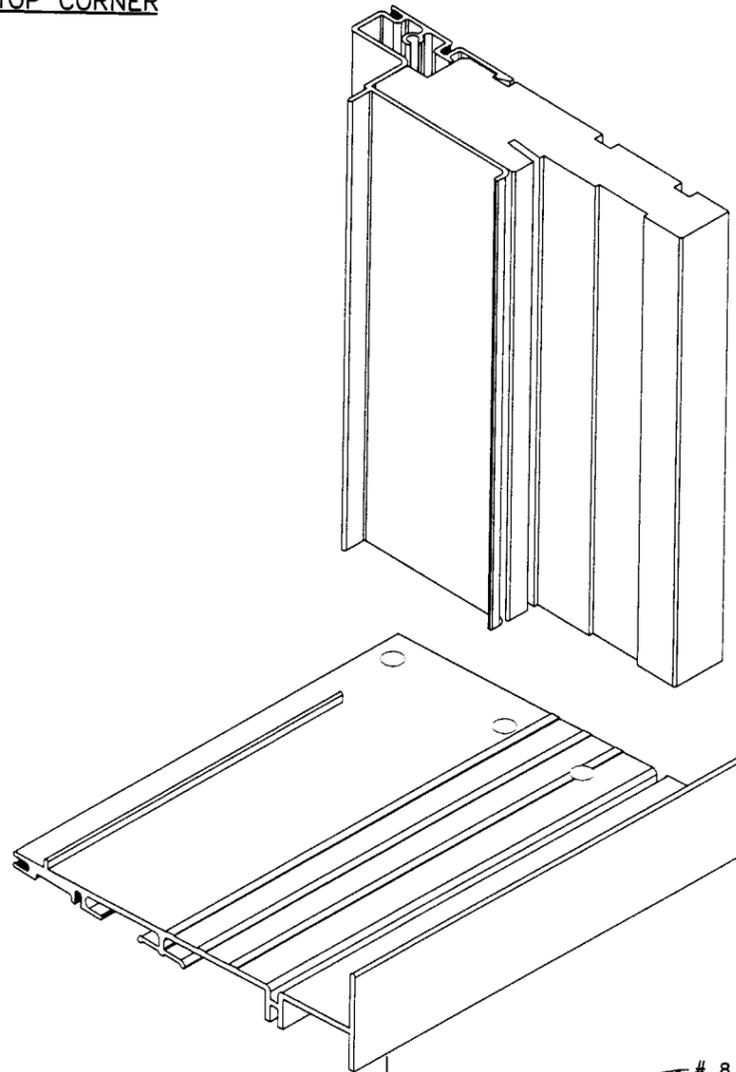
no	date	by	description

date: 05-30-98
scale: 1/2" = 1"
dr. by: HAMID
chk. by:

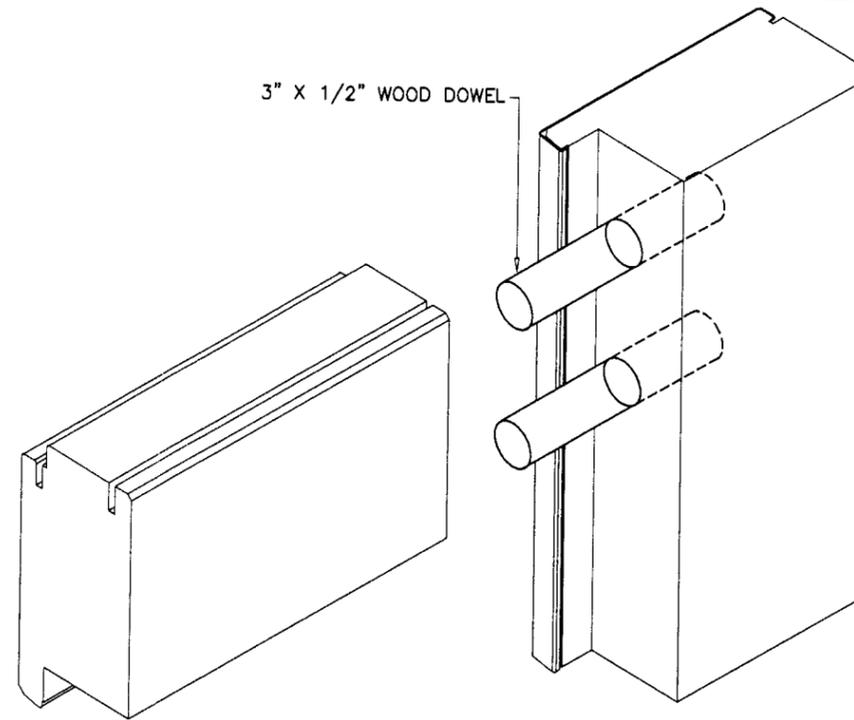
drawing no.
W98-40
sheet 4 of 5



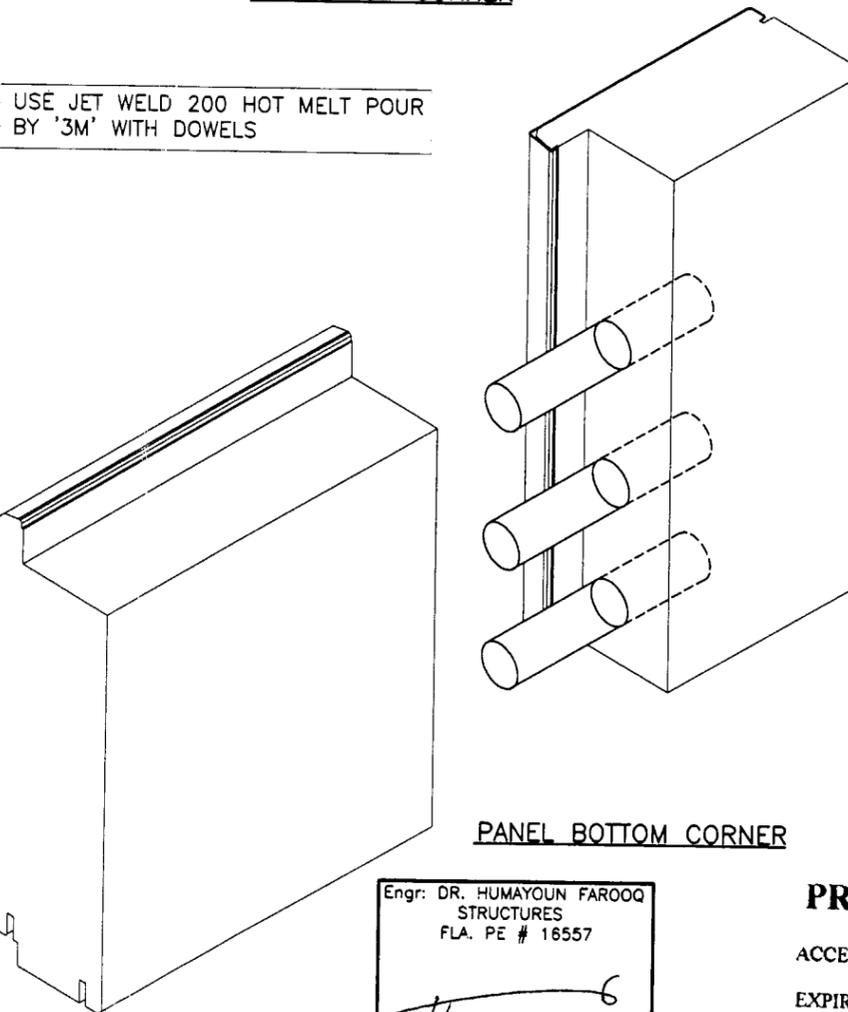
FRAME TOP CORNER



FRAME BOTTOM CORNER



PANEL TOP CORNER



PANEL BOTTOM CORNER

USE JET WELD 200 HOT MELT POUR BY '3M' WITH DOWELS

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

[Signature]
NOV 27 2001

PRODUCT RENEWED

ACCEPTANCE No. 01-1203.12
EXPIRATION DATE November 20, 2006
By *[Signature]*
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE

afsc
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201 EVANS ROAD
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revisions:	no	date	by	description

date: 05-30-98
scale: 1/2" = 1"
dr. by: HAMID
chk. by:

drawing no.
W98-40

sheet 5 of 5