



**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) 375-2908**

NOTICE OF ACCEPTANCE (NOA)

**Weather Shield Manufacturing, Inc.
I Weather Shield Plaza
Medford, WI 54451**

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 the BCCO and accepted by the Building Code and Product Review Committee (BCPRC) 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 BCCO (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. BCPRC reserves the right to revoke this acceptance, if it is determined by BCCO 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 South Florida Building Code, 1994 Edition for Miami-Dade County or Florida Building Code.

DESCRIPTION: Series "Contempra" TFT Aluminum Clad Wood Outswing Casement Window

APPROVAL DOCUMENT: Drawing No. W98-70, titled "Contempra TFT Outswing Casement Window", sheet 1 through 4, prepared, signed and sealed by Humayoun Farooq, P.E., dated 3/3/99, 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

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.

RENEWAL 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.

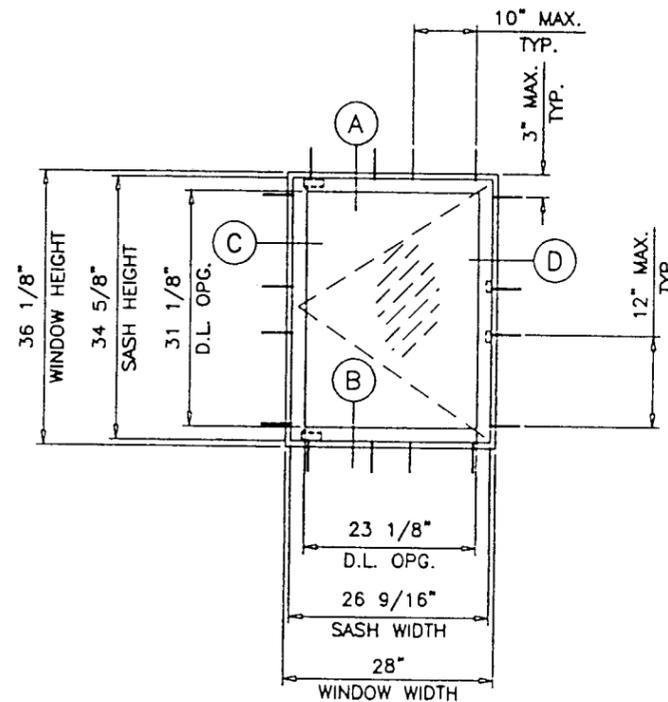
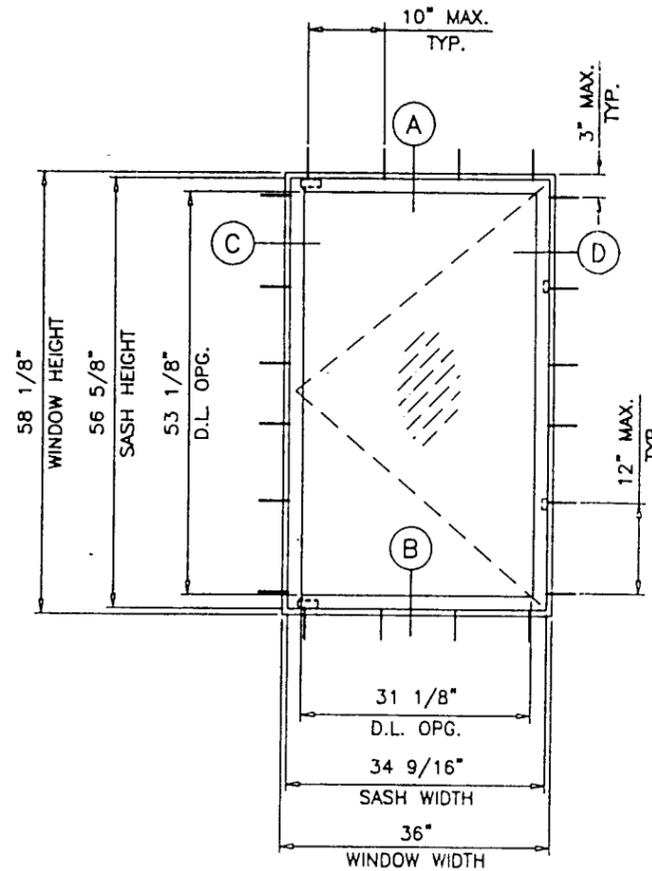
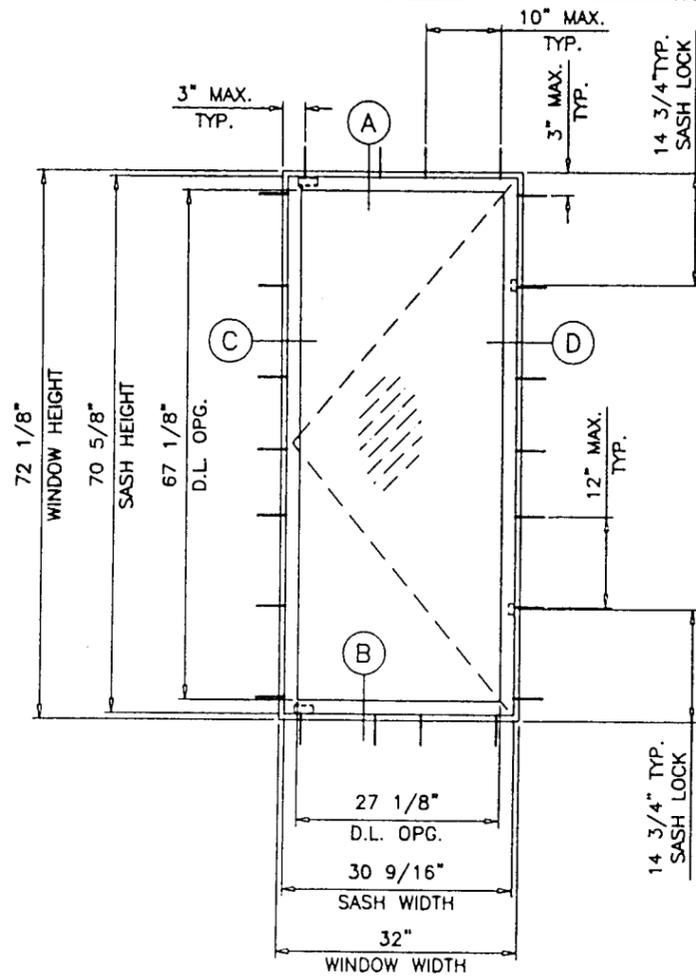
ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

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 # 98-1110.12 and, consists of this page 1 as well as approval document mentioned above. The submitted documentation was reviewed by **Raul Rodriguez**.



**NOA No 02-0205.08
Expiration Date: April 15, 2007
Approval Date: March 7, 2002
Page 1**



TYPICAL ELEVATIONS
TESTED UNITS

FOR SIDE BY SIDE MULLION AND MULLION ANCHOR CAPACITY
SEE 'WEATHER SHIELD' CURRENT N.O.A. (DWG. # W97-44)

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.

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

MAR 19 1999

PRODUCT RENEWED

ACCEPTANCE No. 02-0205.08

EXPIRATION DATE April 15, 2007

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

**'CONTEMPRA' TFT
ALUMINUM CLAD WOOD CASEMENT WINDOWS**

IMPACT RESISTANT WINDOWS
SHUTTERS NOT REQUIRED

APPROVED AS COMPLYING WITH THE
SOUTH FLORIDA BUILDING CODE
DATE APRIL 15 1999
BY *[Signature]*
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE
ACCEPTANCE NO. 98-1110-2

'CONTEMPRA' TFT OUTSWING CASEMENT WINDOWS
WEATHER SHIELD WINDOWS & DOORS
MEDFORD, WISCONSIN. 54451
TEL (715) 748-2100 FAX (715) 748-6064

no	date	by	description
A	10.03.99		CORNER ANCHOR REV. WEEPS ADDED

date: 10-02-98
scale: 1/2"=1'-0"
dr. by: HAMID
chk. by:

drawing no.
W98-70

sheet 1 of 4

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

COMP-ANL\W98-70WS

#7 X 1-5/8" DRYWALL SCREW @ 8" O.C.

1-1/2" X 1/2" STAPLES AT 12" O.C. TYP.

TYPICAL ANCHORS @ 3" FROM ENDS & 10" O.C.

1/4" MAX. SHIM

8 X 1" DRYWALL SCREWS DR F16 X 1-1/2" BRAD NAILS @ 3" FROM CORNERS & 6" O.C.

D.L. OPG.

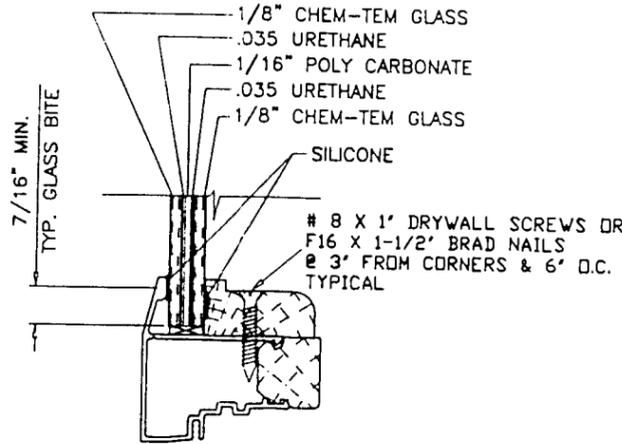
TYPICAL ANCHORS @ 3" FROM ENDS & 10" O.C.

#7 X 1-5/8" DRYWALL SCREW @ 8" O.C.

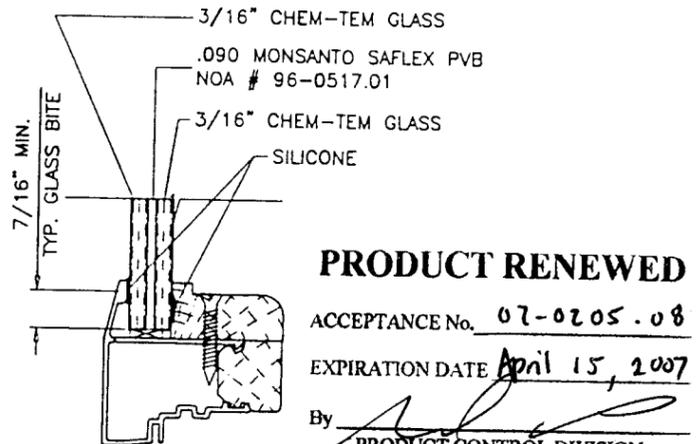
3/4" W X 3/16" H WEEP HOLES AT 1-3/4" FROM EACH END

1/4" MAX. SHIM TYP.

ITEM #	PART #	REQD.	DESCRIPTION	MATERIAL	MANP./SUPPLIER/REMARKS
1	900508	2	HEAD & SILL TFT	ALUMINUM	CAPITOL
2	780002	2	SIDE TRIM WITH NAILING FIN	ALUMINUM	CAPITOL
3	310003	1	HEAD JAMB	WOOD	WEATHER SHIELD
4	310004	1	SILL	WOOD	WEATHERSHIELD
5	310021	2	SIDE JAMBS	WOOD	WEATHER SHIELD
6	780011	1	DRIP CAP	ALUMINUM	CAPITOL
7	969911	1	SILL CLAD	ALUMINUM	CAPITOL
8	760103	1	SILL NAILING FIN	-	WEATHER SHIELD
9	314709	1	OPERATOR COVER	-	WEATHER SHIELD
10	760068	1	OPERATOR COVER W'STRIP	-	WEATHER SHIELD
11	900528C	2	HINGE AT TOP AND BOTTOM RAIL	-	TRUTH
12	900526D	1	SPLIT ARM OPERATOR	-	TRUTH
13	900526D	1	OPERATOR HANDLE	-	TRUTH
14	7600611	4	WEATHER STRIP	-	TRUTH
15	980727	3	INT. SASH SNUBBER @ 17-1/2" FROM ENDS & AT MIDSPAN	-	AMESBURY
16	900527C	2	SASH LOCK AT 14-3/4" FROM TOP & BOTTOM	ZINC CHRMT'D STEEL	MITCHELL METAL
17	900527C	2	KEEPERS AT LOCK LOCATIONS	ZINC CHRMT'D STEEL	TRUTH
18	760013	3	HEAD & SIDE JAMB W'STRIP	VINYL	WEATHER SHIELD
19	969378	2	SASH RAIL COVER	ALUMINUM	CAPITOL
20	969381	2	SASH STILE COVER	ALUMINUM	CAPITOL
21	-	2	SASH RAIL	WOOD	WEATHER SHIELD
22	-	2	SASH STILE	WOOD	WEATHER SHIELD
23	972010	1	SASH BRACKET	-	TRUTH
24	972524	3	SASH SNUBBER RETAINER	-	WEATHER SHIELD
25	91412	1	SASH REINFORCEMENT	WOOD	WEATHER SHIELD
26	910415	1	EXTERIOR SNUBBER AT MIDSPAN OF HINGE JAMB	-	TRUTH
27	-	4/SASH	GLASS STOP	WOOD	WEATHER SHIELD



3/8" THICK NOMINAL IMPACT GLASS
GLOBE AMERADA P380 WIND-PANE
NOA # 98-0513.03



7/16" THICK NOMINAL IMPACT GLASS
GLOBE AMERADA L716 WIND-PANE

GLASS OPTIONS

Engr. DR. HUMAYOUN FAROOQ
STRUCTURES
FLA. PE # 16557
MAY 15 1999

PRODUCT RENEWED
ACCEPTANCE No. 07-0205.08
EXPIRATION DATE April 15, 2007
By *[Signature]*
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE

APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE
DATE APRIL 15 1999
BY *[Signature]*
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE
ACCEPTANCE NO. 98-1110.12

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

CONTEMPRA' TFT OUTSWING CASEMENT WINDOWS
WEATHER SHIELD WINDOWS & DOORS
MEDFORD, WISCONSIN. 54451
TEL (715) 748-2100 FAX (715) 748-6064

no	date	description
A	03.03.99	CORNER ANCHOR REV. WEEPS ADDED

date: 10-02-98
scale: 1/2" = 1"
dr. by: HAMID
chk. by:

drawing no.
W98-70
sheet 2 of 4

DESIGN LOAD CAPACITY - PSF			
WINDOW DIMENSIONS		3/8" LAM. ANN. GLASS OR 7/16" LAM. TEMP. GLASS	
WIDTH	HEIGHT	EXT.	INT.
16'	24-1/8'	60.0	85.0
20'		60.0	85.0
24'		60.0	85.0
28'		60.0	85.0
32'		60.0	85.0
16'	28-1/8'	60.0	85.0
20'		60.0	85.0
24'		60.0	85.0
28'		60.0	85.0
32'		60.0	85.0
16'	32-1/8'	60.0	85.0
20'		60.0	85.0
24'		60.0	85.0
28'		60.0	85.0
32'		60.0	75.0
16'	36-1/8'	60.0	85.0
20'		60.0	85.0
24'		60.0	85.0
28'		60.0	85.0
32'		60.0	75.0
16'	40-1/8'	60.0	85.0
20'		60.0	85.0
24'		60.0	85.0
28'		60.0	75.0
32'		60.0	75.0
16'	44-1/8'	60.0	85.0
20'		60.0	85.0
24'		60.0	75.0
28'		60.0	75.0
32'		60.0	75.0
16'	48-1/8'	60.0	85.0
20'		60.0	85.0
24'		60.0	75.0
28'		60.0	75.0
32'		60.0	75.0
16'	54-1/8'	60.0	85.0
20'		60.0	75.0
24'		60.0	75.0
28'		60.0	75.0
32'		60.0	75.0
16'	58-1/8'	60.0	85.0
20'		60.0	75.0
24'		60.0	75.0
28'		60.0	75.0
32'		60.0	75.0
16'	62-1/8'	60.0	85.0
20'		60.0	75.0
24'		60.0	75.0
28'		60.0	75.0
32'		60.0	75.0
16'	72-1/8'	60.0	75.0
20'		60.0	75.0
24'		60.0	75.0
28'		60.0	70.5
32'		60.0	69.6

**'CONTEMPRA' TFT OUTSWING CASEMENT WINDOWS
IMPACT CHART BASED ON**

HTL-0037-0304-98
FOR PA 201 & PA 203
AND
ATI-16232-N
FOR PA 202

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

TYPICAL ANCHORS:

INTO 2BY WOOD BUCKS OR WOOD STRUCTURE
10 SMS WITH 1-3/8" MIN. PENETRATION INTO WOOD
THRU WOOD BUCKS INTO MASONRY OR DIRECTLY INTO MASONRY
3/16" DIA. TAPCONS WITH 1-1/4" MIN. EMBED INTO MASONRY

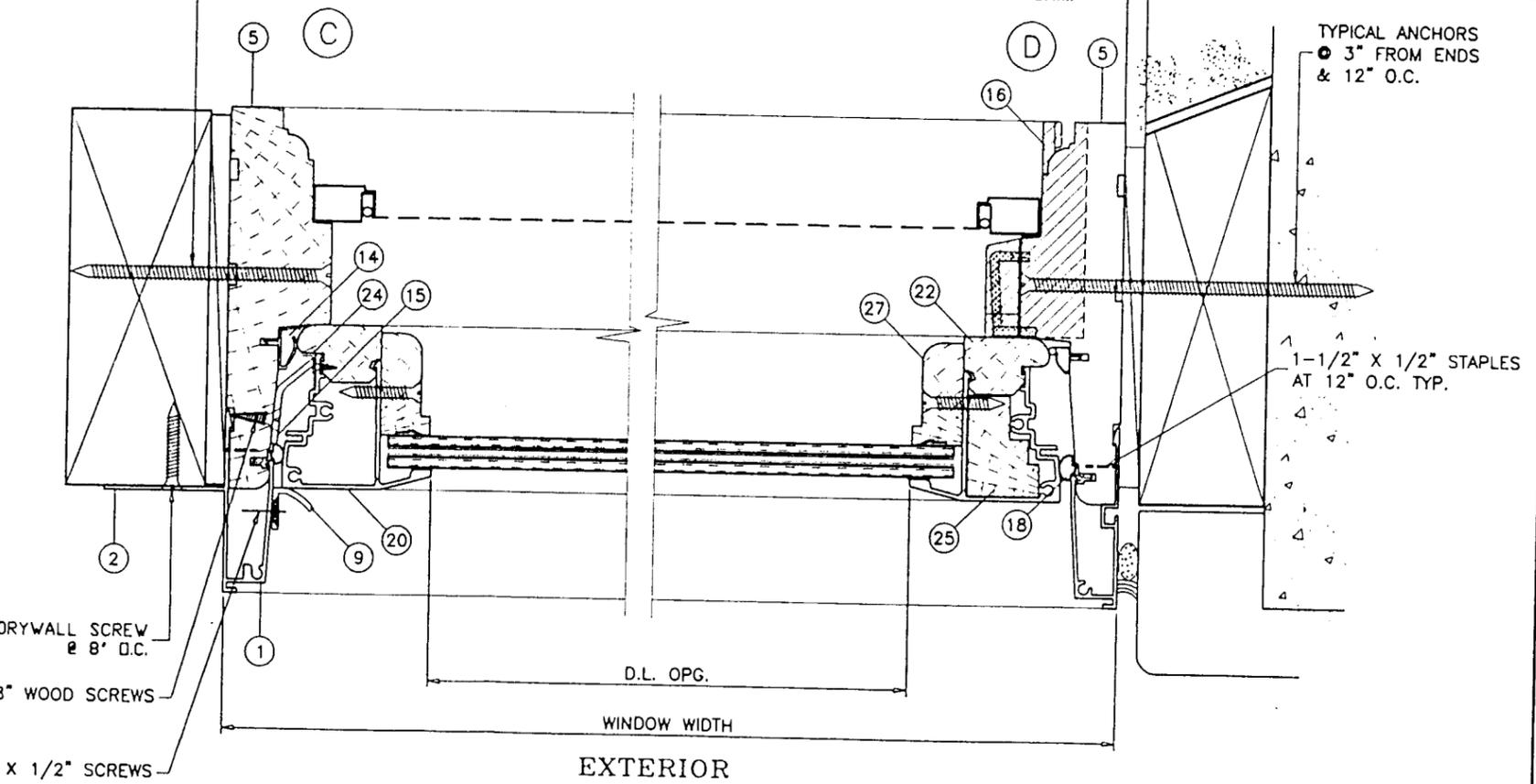
SEALANTS

GLAZING SEAL - GE SILGLAZE 2801
EXT. CAP & FRAME JOINTS - GE SILGLAZE 2801

PRODUCT RENEWED

ACCEPTANCE No. 02-0205.08
EXPIRATION DATE April 15, 2009
By *[Signature]*
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE

TYPICAL ANCHORS
● 3" FROM ENDS
& 12" O.C.



#7 X 1-5/8" DRYWALL SCREW @ 8" O.C.
7 X 5/8" WOOD SCREWS
8 X 1/2" SCREWS

Engr. DR. HUMAYOUN FAROOQ
STRUCTURES
FLA. PE # 16557
[Signature]
MAR 19 1999

APPROVED AS COMPLYING WITH THE
SOUTH FLORIDA BUILDING CODE
DATE APRIL 15 1999
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ACCEPTANCE NO. 99-1110-12

afc

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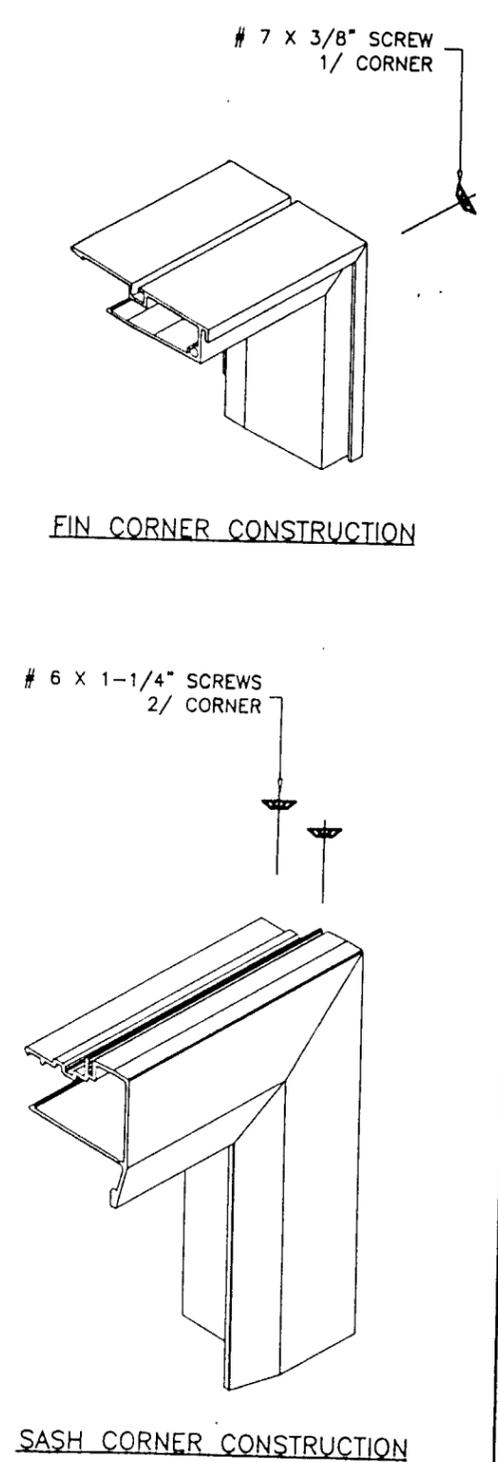
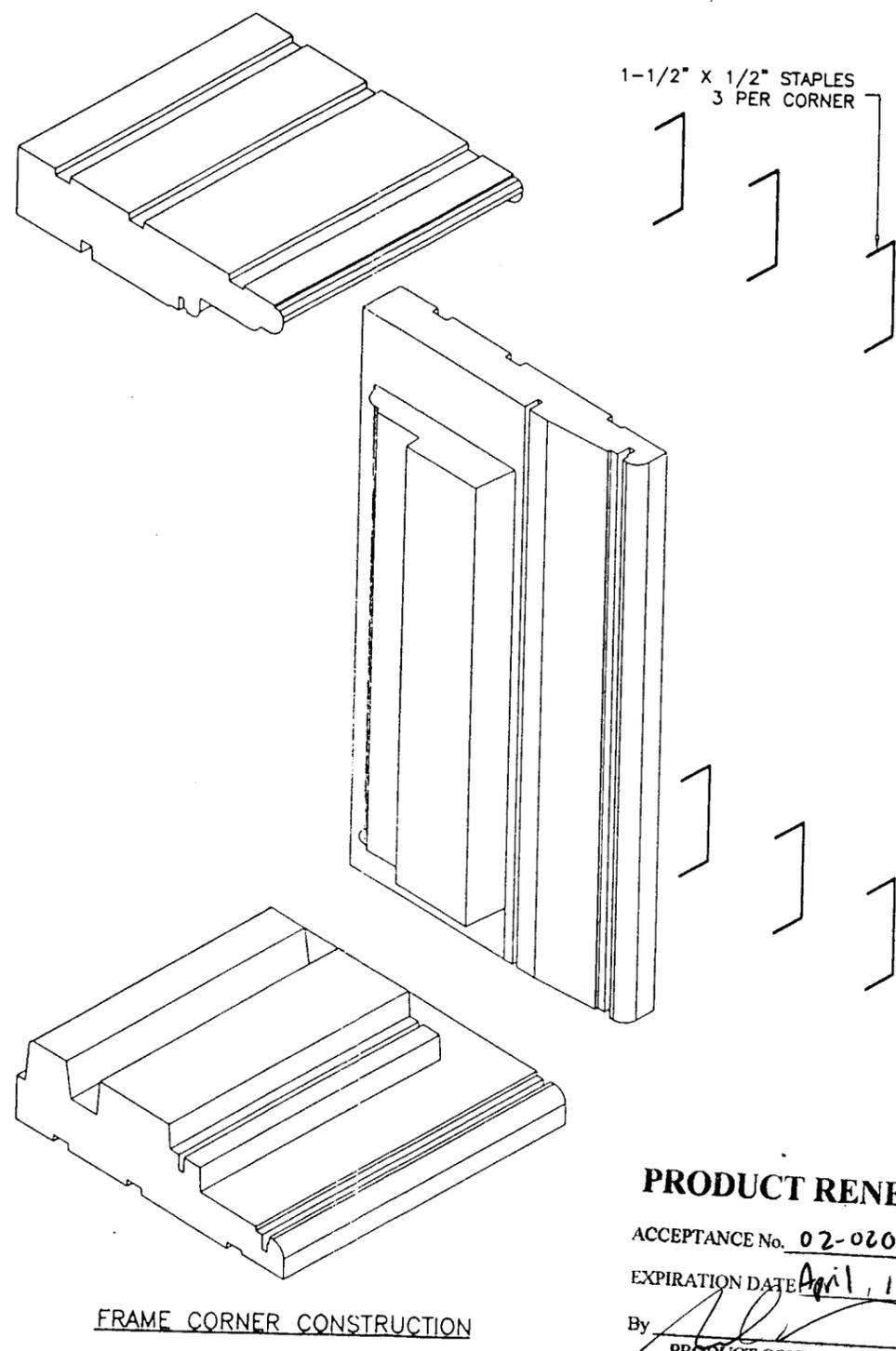
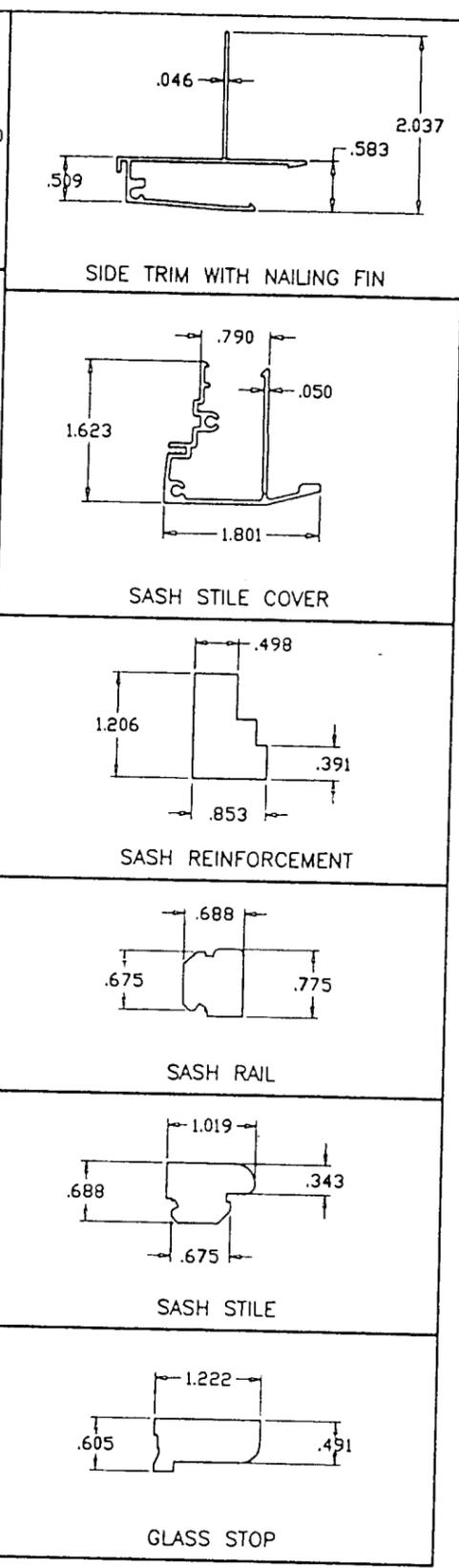
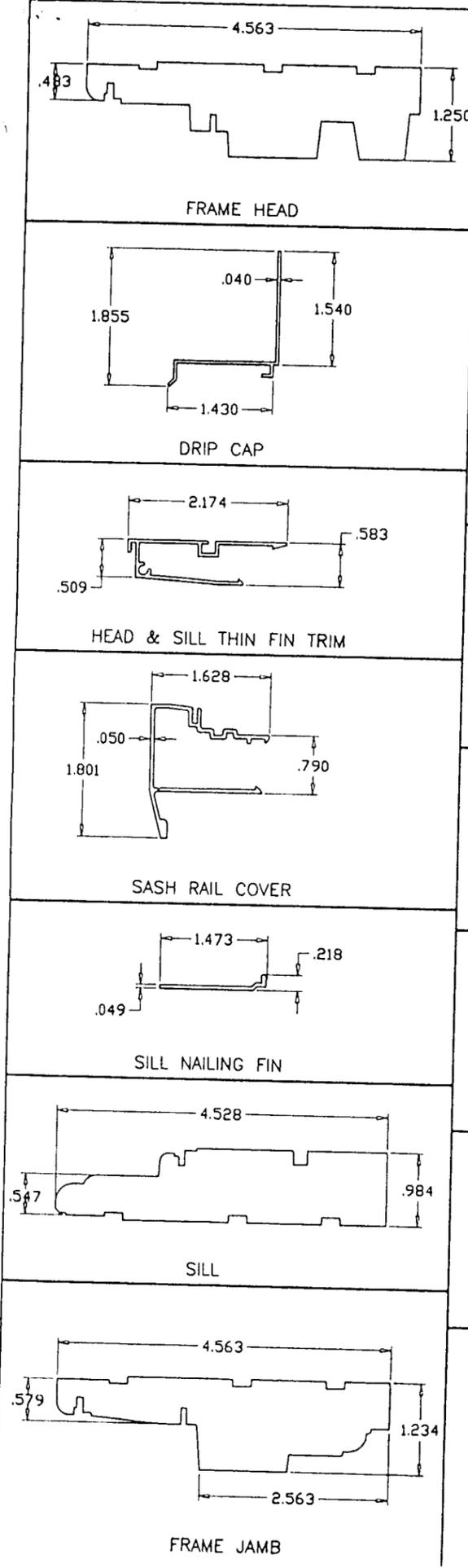
no.	date	by description

revisions:

date: 10-02-98
scale: 1/2" = 1"
dr. by: HAMID
chk. by:

drawing no.
W98-70

sheet 3 of 4



PRODUCT RENEWED
 ACCEPTANCE No. 02-0205.08
 EXPIRATION DATE April 15, 2007
 By *[Signature]*
 PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE

Engr: DR. HUMAYOUN FAROOQ
 STRUCTURES
 FLA. PE # 16557
 MAR 16 1999

SEALANT:
 ALL FRAME CORNERS, JOINTS AND EXTERIOR CAP
 SEALED WITH GE SILGLAZE 2801.
 APPROVED AS COMPLYING WITH THE
 SOUTH FLORIDA BUILDING CODE
 DATE APRIL 15 1999
 BY *[Signature]*
 PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE
 ACCEPTANCE NO. 98-1110.12

afsc

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date: 10-02-98
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drawing no. **W98-70**
 sheet 4 of 4