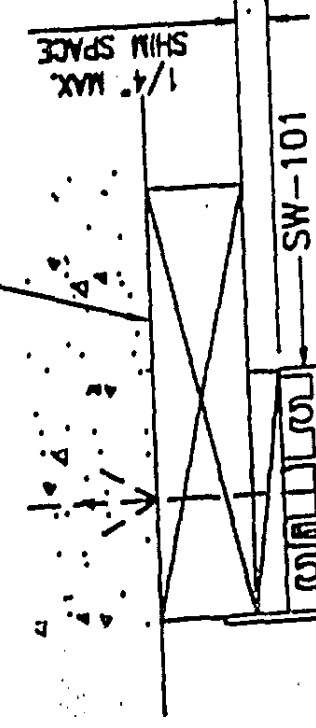


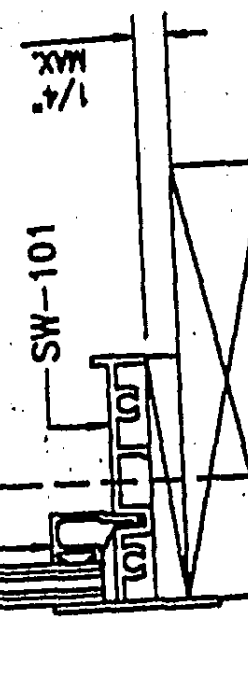
WOOD BUCKS NOT BY SUNSHINE WINDOWS
MUST SUSTAIN LOADS IMPOSED BY GLAZING
SYSTEM TO THE BUILDING STRUCTURE



#10 S.M.S. 1 1/2" MIN. EMBEDMENT INTO WOOD
OR 3/16" TAPCONS 1 1/4" MIN. EMBEDMENT INTO
CONCRETE. FOR SPACING INFORMATION SEE ELEVATIONS
ON SHEETS 2 THRU 5

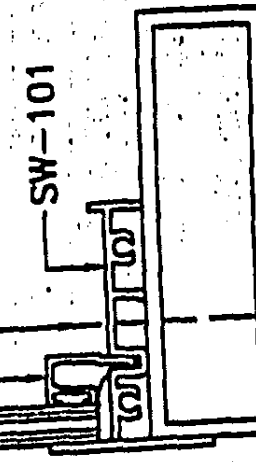
SW-102
3/16" ANNEALED OR TEMPERED GLASS
OR DSB ANNEALED GLASS

SW-102
#10 S.M.S. 1 1/2" MIN. EMBEDMENT INTO WOOD
OR 3/16" TAPCONS 1 1/4" MIN. EMBEDMENT INTO
CONCRETE. FOR SPACING INFORMATION SEE ELEVATIONS
ON SHEETS 2 THRU 5



SECTION A-A

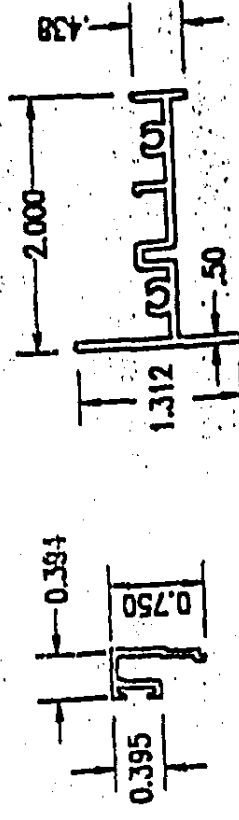
SW-102
#10 X 1" S.M.S. FOR SPACING
INFORMATION SEE ELEVATIONS ON
SHEETS 2 THRU 5



MIAMI-DADE COUNTY APPROVED MULLION

**COMPARATIVE ANALYSIS TABLES ON SHEETS 2
THRU 5 BASED ON THE FOLLOWING TESTS:**

- 1.) FTL-1419 OF 04-02-96
TEST SIZE= 46" X 108 1/8"
TEST LOADS= +135.0 -135.0 PSF
DESIGN LOADS= +90.0 -90.0 PSF
WATER INFILTRATION TEST= 12 PSF
TESTED GLASS= 3/16" TEMPERED
- 2.) FTL-1420 OF 04-02-96
TEST SIZE= 37" X 74"
TEST LOADS= +60.0 -60.0 PSF
DESIGN LOADS= +40.0 -40.0 PSF
WATER INFILTRATION TEST= 12 PSF
TESTED GLASS= 3/16" ANNEALED
- 3.) FTL-1421 OF 04-02-96
TEST SIZE= 26 1/2" X 53 1/4"
TEST LOADS= +67.5 -67.5 PSF
DESIGN LOADS= +45.0 -45.0 PSF
WATER INFILTRATION TEST= 12 PSF
TESTED GLASS= DSB/ANNEALED
- 4.) FTL-1424 OF 04-16-96
TEST SIZE= 74" X 36 3/4"
TEST LOADS= +60.0 -60.0 PSF
DESIGN LOADS= +40.0 -40.0 PSF
WATER INFILTRATION TEST= 12 PSF
TESTED GLASS= 3/16" ANNEALED
- 5.) FTL-1425 OF 04-12-96
TEST SIZE= 53 1/16" X 26 9/16"
TEST LOADS= +67.5 -67.5 PSF
DESIGN LOADS= +45.0 -45.0 PSF
WATER INFILTRATION TEST= 12 PSF
TESTED GLASS= DSB
- 6.) FTL-1426 OF 04-16-96
TEST SIZE= 108" X 46 5/16"
TEST LOADS= +90.0 -90.0 PSF
DESIGN LOADS= +135.0 -135.0 PSF
WATER INFILTRATION TEST= 15 PSF
TESTED GLASS= 3/16" TEMPERED



PART NO. SW-102
GLAZING BEAD
6063-T6

PART NO. SW-101
FRAME
6063-T6

SERIES 4250 ALUMINUM
CIRCLE TOP FIXED WINDOW

Sunshine Windows
Manufacturing, Inc.
1745 W. 10th Ave.
P.O. Box 1000
Fort Lauderdale, FL 33304
Tel: (305) 555-5110

FRANCISCO HERNANDEZ P.E.
Structural Engineering
151 NW 82nd Ave #1118
Fort Lauderdale, FL 33304
Tel: (305) 266-3427

Drawn By: MH
Date: 9-15-00
Scale: 1/2" = 1'

SW-00-02
SHEET
1 OF 5

APPROVED AS COMPLYING WITH THE
SOUTH FLORIDA BUILDING CODE
DATE: 10-15-00
BY: *Francisco Hernandez*
PROFESSIONAL ENGINEER
FLORIDA LICENSE NO. 10702
ACCEPTANCE NO. 10702/12.03

10-15-00
FRANCISCO HERNANDEZ
FLORIDA PE # 51363