



**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**

**Stanley Door Systems**  
**7300 Reames Rd.**  
**Charlotte, NC 28216**

Your application for Notice of Acceptance (NOA) of:

**Series "Sta-Tru" S/E 8' 0" Outswing Opaque Residential Insulated Steel Door - Impact Resistant**  
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.: 01-0411.01**  
**EXPIRES: 11/29/2006**

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: 11/29/2001**

NOTICE OF ACCEPTANCE: SPECIFIC CONDITIONS

**1. SCOPE**

- 1.1 This approves a residential insulated steel door, 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 Series "Sta-Tru" S/E 8' 0" Outswing Opaque Residential Insulated Steel Door w / wo Sidelites - Large Missile Impact Resistant Doors / Non -Impact Resistant Sidelites and its components shall be constructed in strict compliance with the following documents: Drawing No. S-1493, Sheets 1 through 7 of 7, titled "Stanley Outswing Opaque 11-4 x 8-0 Steel Edge Door W/ & W/O Sidelites", dated 03/26/01, prepared by R.W. Building Consultants, Inc., bearing the Miami-Dade County Product Control approval stamp with the Notice of Acceptance number and approval 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 pair of doors and single door with or without sidelites, as shown in approved drawings. Single door units shall include all components described in the active leaf of this approval.

**4. INSTALLATION**

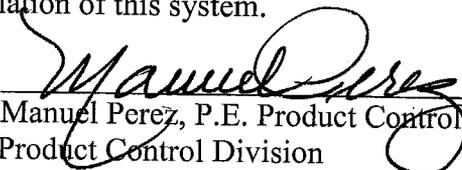
- 4.1 The residential insulated steel door and its components shall be installed in strict compliance with the approved drawings.
- 4.2 Hurricane protection system (shutters):
- 4.2.1 Door: the installation of this unit **will not require** a hurricane protection system.
- 4.2.2 Sidelite: the installation of this unit **will 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.

  
Manuel Perez, P.E. Product Control Examiner  
Product Control Division

Stanley Door Systems

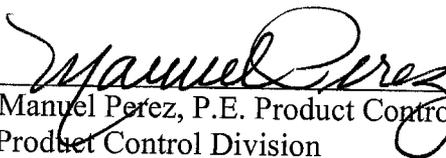
ACCEPTANCE No.: 01-0411.01

APPROVED : NOV 29 2001

EXPIRES : NOV 29 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.

  
Manuel Perez, P.E. Product Control Examiner  
Product Control Division

**END OF THIS ACCEPTANCE**

Stanley Door Systems

ACCEPTANCE No.: 01-0411.01

APPROVED : NOV 29 2001

EXPIRES : NOV 29 2006

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

*(For File ONLY. Not part of NOA)*

**A. DRAWINGS**

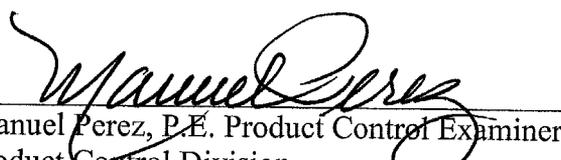
1. Manufacturer's die drawings and sections.
2. Drawing No. **S-1493**, Sheets 1 through 7 of 7, titled "Stanley Outswing Opaque 11-4 x 8-0 Steel Edge Door W/ & W/O Sidelites", dated 03/26/01, prepared by R.W. Building Consultants, Inc.

**B. TESTS**

1. Test reports on
  - 1) Air Infiltration Test, per SFBC, PA 202-94
  - 2) Uniform Static Air Pressure Test, Loading per SFBC, PA 202-94
  - 3) Water Resistance Test, per SFBC, PA 202-94
  - 4) Large Missile Impact Test per SFBC, PA 201-94
  - 5) Cyclic Wind Pressure Loading per SFBC, PA 203-94
  - 6) Forced Entry Test, per SFBC 3603.2 (b) and PA 202-94along with marked-up drawings and installation diagram of an 8' 0" high outswing steel edge steel opaque door X configuration, prepared by Certified Testing Laboratories, Test Report No. **CTLA 685W** dated 3/26/01, signed and sealed by Ramesh C. Patel, P. E.
2. Test reports on
  - 1) Air Infiltration Test, per SFBC, PA 202-94
  - 2) Uniform Static Air Pressure Test, Loading per SFBC, PA 202-94
  - 3) Water Resistance Test, per SFBC, PA 202-94
  - 4) Large Missile Impact Test per SFBC, PA 201-94
  - 5) Cyclic Wind Pressure Loading per SFBC, PA 203-94
  - 6) Forced Entry Test, per SFBC 3603.2 (b) and PA 202-94along with marked-up drawings and installation diagram of an 8'0" high outswing wood edge steel opaque door with glazed sidelites with OXXO and XX configurations, prepared by Certified Testing Laboratories, Test Report No. **CTLA 545W** dated 6/6/00, signed and sealed by Ramesh C. Patel, P. E.  
(+Submitted for reference only)

**C. CALCULATIONS**

1. Anchor Calculations and structural analysis dated 1/10/01, prepared by Mark C. Fetherman, P.E., signed and sealed by Mark C. Fetherman, P.E.

  
Manuel Perez, P.E. Product Control Examiner  
Product Control Division

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

*(For File ONLY. Not part of NOA)*

**D. MATERIAL CERTIFICATIONS**

**1. Plastic lite frame material**

**1.1 GE ASA Polycarbonate plastic**

**1.1.1** Photo copy Test report No. **ETC-00-417-10343.2** dated 09/11/01, issued by ETC Laboratories Inc. signed and sealed by Joseph L. Doldan, P.E for **GE ASA Polycarbonate plastic** to Stanley Doors for:

- a.) "Self ignition" per **ASTM D-1929**,
- b.) "Rate of Burning" per **ASTM D-635-97**,
- c.) "Smoke density" per **ASTM D-2843-93**,
- d.) "Tensile strength test" of unexposed and **4500 Hours Xenon Arc** exposed control samples of lite frame material tested per **ASTM D-638**,  
(original test report from manufacturer in File #01-0928.07)

**1.2 ODL Spartech Polycom PP5530-C13 plastic**

**1.2.1** Test Report No. **114884-1** "Standard Test Method for Rate of Burning and/or Extent and Time of Burning of Self-Supporting Plastics in a Horizontal Position" per ASTM D-635-97, dated 11/24/98, for **ODL DC-1643-05 Filled Polypropylene Fiberglass & Mica** samples (ODLI-2), issued by **SGS U.S. Testing Co. Inc.**

**1.2.2** Test Report No. **114884-2** "Standard Method of Test for Ignition Properties of Plastics" per ASTM D-1929-96", dated 11/24/98, for **ODL DC-1643-05 Filled Polypropylene Fiberglass & Mica** samples (ODLI-2), issued by **SGS U.S. Testing Co. Inc.**

**1.2.3** Test Report No. **114884-3** "Measuring the Density of Smoke from the Burning or Decomposition of Plastics" per ASTM D-2843-93", dated 11/24/98, for **ODL DC-1643-05 Filled Polypropylene Fiberglass & Mica** samples (ODLI-2), issued by **SGS U.S. Testing Co. Inc.** signed and sealed by Joseph G. Cappetta, P.E.

**1.2.4** Photocopy **4500 Hours Xenon Arch** completed tensile test report No. **PRI00034** dated December 14, 2000, issued by PRI Asphalt Technologies to **ODL** for **Spartech Polycom PP5530-C13, 4500 Hours Xenon Arch** exposed samples, tested per ASTM D-63896a, signed and sealed by Charles L. Thomas, P. E. (original test report pending from Tensile Test report No. CTLA-545W (REF:DADE 00007), dated May 18, 2000, issued by Certified Testing Laboratories, for steel skin samples tested per ASTM A370/E8, signed and sealed by Ramesh Patel, P.E.

**1.2.5** Test report No. **MTS Job No. 520490** dated December 8, 1999 per ASTM D638-96a "Standard Methods for Tensile Properties of Plastics", issued by Celotex Corporation Testing Services.

  
Manuel Perez, P.E. Product Control Examiner  
Product Control Division

Stanley Door Systems

ACCEPTANCE No.: 01-0411.01

APPROVED : NOV 29 2006

EXPIRES : NOV 29 2006

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*(For File ONLY. Not part of NOA)*

**2. Polyurethane foam core**

- 2.1** Photo copy Test reports No. 15977-104313 (**Infinity**) & 15977-104314 (**Retro**) for "Surface burning characteristics" per ASTM E-84, both dated 12-23,1998, for BASF polyurethane cores, issued by Omega Point Laboratories (original in file #98-1104.03).
- 2.2** Photo copy Test report No. ETC-98-417-7209.0 (**Infinity**) & test report No. ETC-98-417-7208.0 (**Retro**) "self ignition temperature" per ASTM D1929-96 both dated 1-11-99 for BASF polyurethane cores, issued by ETC Laboratories (original in file #98-1104.03).

**3. Steel skin**

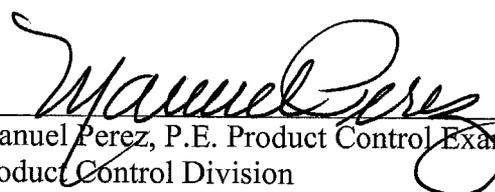
- 3.1** Tensile Test Report No. **CTLA-685W** (REF:00015), dated \_\_\_\_\_, issued by Certified Testing Laboratories, for steel skin samples tested per ASTM E8/A370, signed and sealed by Ramesh Patel, P.E.[MP1].

**E. STATEMENTS**

- 1.** Statement letter of conformance and no financial interest, dated 4/2/01, signed and sealed by Mark C. Fetherman, P.E.
- 2.** Statement letter of no financial interest, dated 2/26/01, signed by Doug Noznesky.

**F. OTHERS**

- 1.** None.

  
Manuel Perez, P.E. Product Control Examiner  
Product Control Division

# STANLEY DOOR SYSTEMS

STA-TRU STEEL EDGE OUTSWING 8-0 OPAQUE STEEL DOOR  
W/AND W/OUT SIDELITES IN A WOOD FRAME

## GENERAL NOTES

1. THIS PRODUCT IS DESIGNED TO MEET THE SOUTH FLORIDA BUILDING CODE 1994 EDITION FOR MIAMI-DADE COUNTY.
2. WOOD BUCKS BY OTHERS, MUST BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE STRUCTURE.
3. PRODUCT ANCHORS SHALL BE AS LISTED AND SPACED AS SHOWN ON DETAILS. ANCHOR EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.
4. MIAMI-DADE APPROVED IMPACT RESISTANT SHUTTERS ARE REQUIRED FOR SIDELITES.
5. DESIGNED PRESSURE RATING SEE TABLES PAGE 1.
6. SIDELITES ARE AN OPTION AND CAN BE IN A SINGLE OR DOUBLE DOOR CONFIGURATION.

### RESIDENTIAL INSULATED STEEL DOOR (Common to all frame conditions)

#### Door Panel & Sidelite Construction:

Face sheets: 24 GA.(0.021") minimum thickness,  
Galvanized steel A-525 commercial quality - AKDQ  
per ASTM 620 with yield strength  $F_y(\text{min.})=26,240$  psi

Core design: Polyurethane foam core,  
with 1.7 pcf lbs. density by BASF.

Door Panel Construction: Flush or embossed type. The  
perimeter stiles are a roll formed steel edge from .028" thk.  
galvanized steel. The vertical edges of the face sheet are  
crimped to form a mechanical lock with the hinge and latch  
steel edge stiles. The top and bottom edges of the face  
sheets are bent 90° over the steel edge top and bottom.

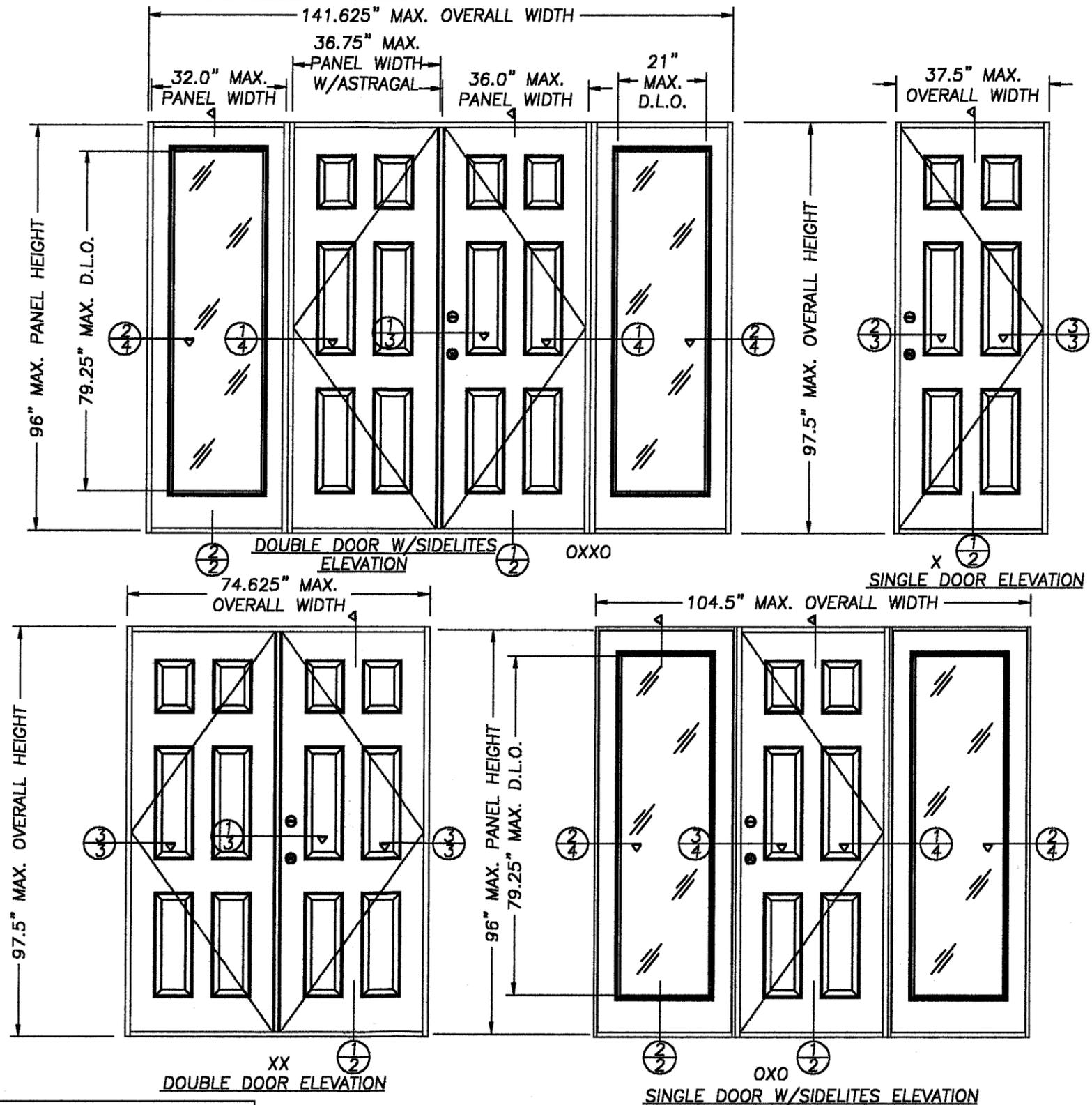
Sidelite Panel Construction: The vertical edges of the skin  
are flush and glued to the top and bottom finger jointed  
pine stiles. The horizontal edges of the panel skin are roll  
formed over the finger jointed side stiles to form a  
mechanical lock. Panels are sandwich glazed using a two  
piece plastic lite frame with mitered & welded corners.

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SHEET #	DESCRIPTION
1	COMMON (GENERAL NOTES, TYPICAL ELEVATION)
2	VERTICAL CROSS SECTIONS & BILL OF MATERIALS
3	HORIZONTAL CROSS SECTIONS
4	HORIZONTAL CROSS SECTIONS
5	ANCHORING LOCATIONS & DETAILS
6	ANCHORING LOCATIONS, DOOR MODELS & GLAZING DETAIL
7	UNIT COMPONENTS

### DESIGN PRESSURE RATING

UNIT TYPE	WHERE WATER INFILTRATION REQUIREMENT IS NEEDED	
SINGLE	+55.0	-60.0 PSF
SINGLE W/SIDELITES	+50.0	-50.0 PSF
DOUBLE	+50.0 -44.0 PSF W/IMPERIAL AST.	+55.0 -60.0 PSF W/WINDJAMBER II AST.
DOUBLE W/SIDELITES	+50.0 -44.0 PSF W/IMPERIAL AST.	+50.0 -50.0 PSF W/WINDJAMBER II AST.



ALL DOOR MODELS ARE VIEWED  
FROM THE INTERIOR SIDE  
(OUTSWING DOORS)

APPROVED AS COMPLYING WITH THE  
SOUTH FLORIDA BUILDING CODE  
DATE **NOV 29 2001**  
BY *Manuel Sery*  
PRODUCT CONTROL DIVISION  
BUILDING CODE COMPLIANCE OFFICE  
ACCEPTANCE NO. **01-0911-01**

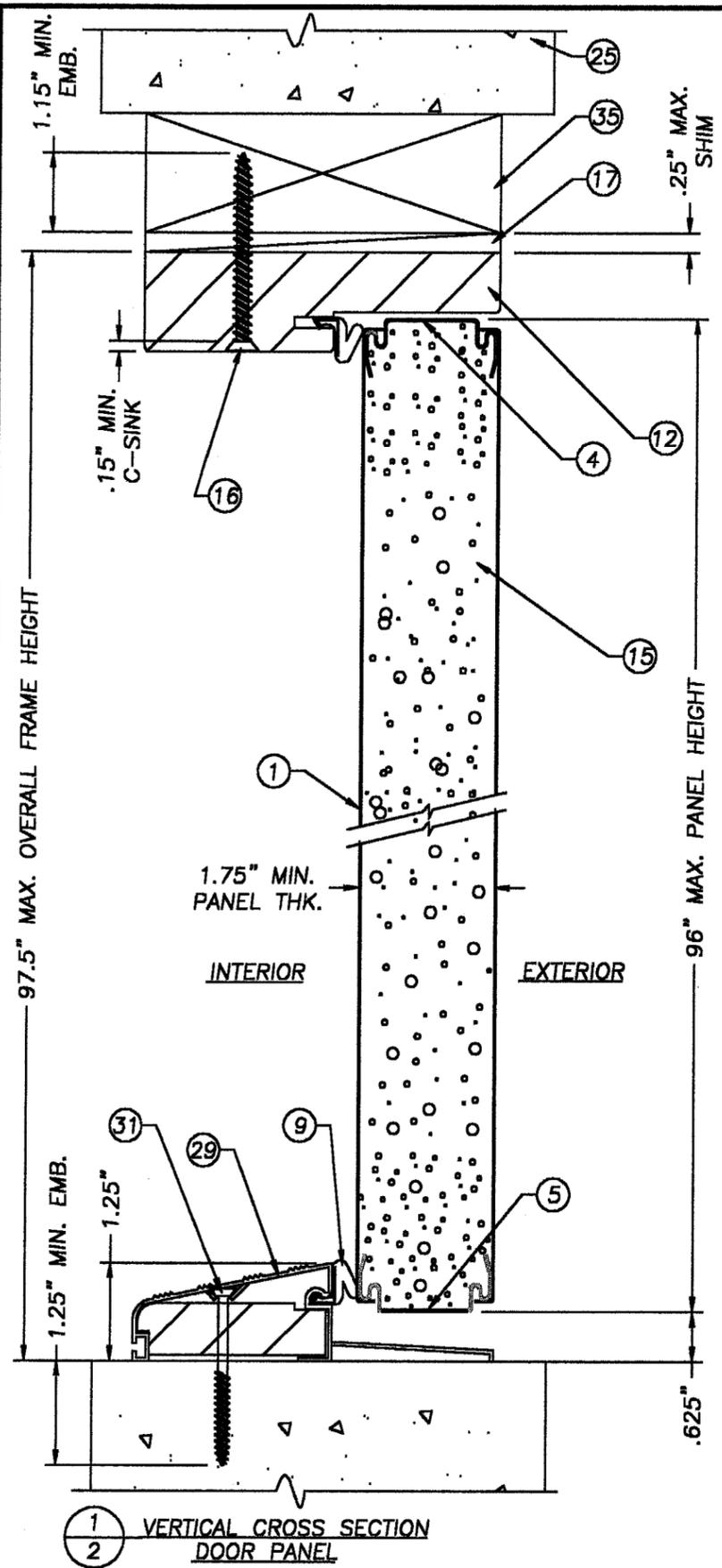
DATE: 03/26/01  
SCALE: N.T.S.  
DWG. BY: TJH  
CHK. BY: RW  
DRAWING NO.: S-1493  
SHEET 1 OF 7

**STANLEY**  
STANLEY DOOR SYSTEMS  
7300 REAMES ROAD  
CHARLOTTE, NC 28216  
PH. (704) 921-3470

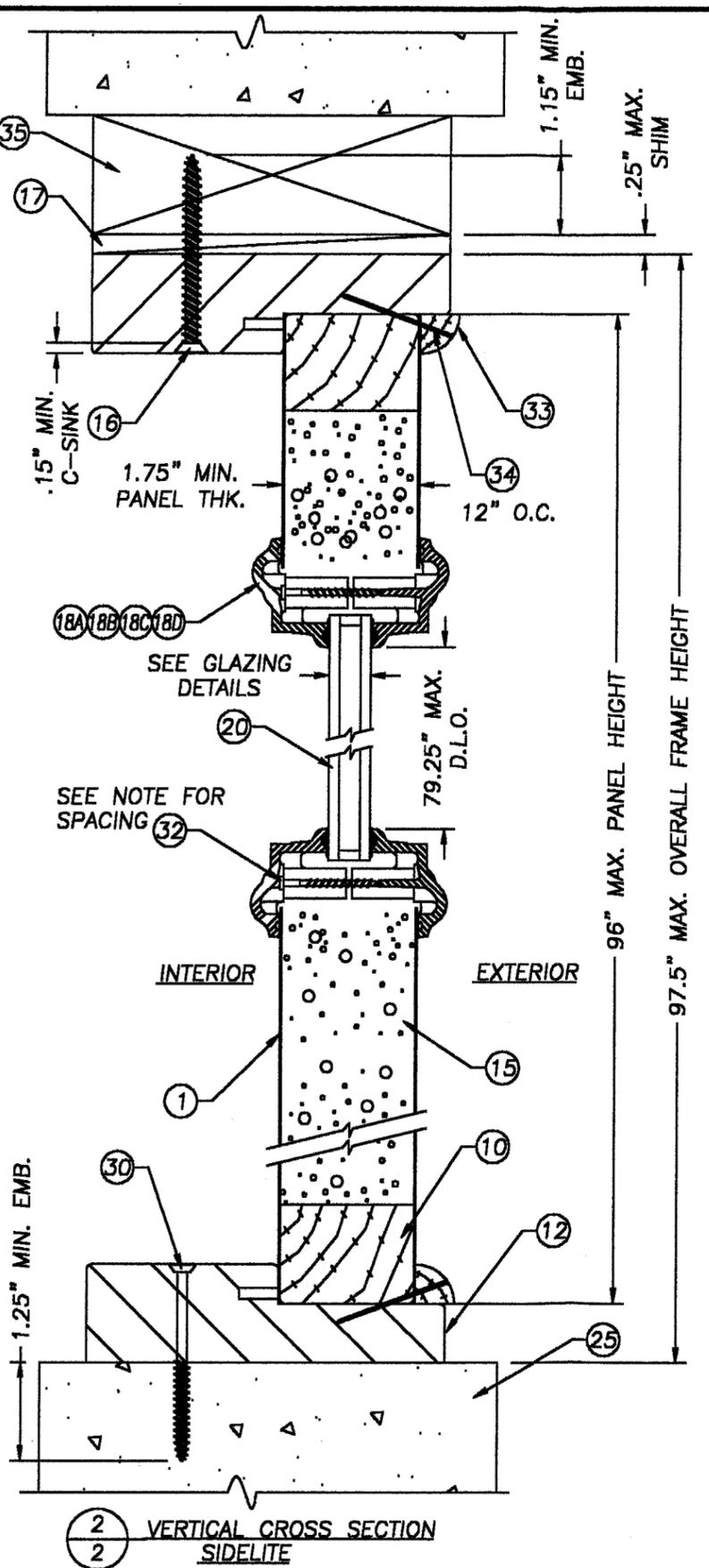
PRODUCT: STANLEY OUTSWING OPAQUE  
11-4 x 8-0 STEEL EDGE  
DOOR W/ & W/O SIDELITES  
PART OR ASSEMBLY:  
ELEVATIONS AND  
GENERAL NOTES

NO.	DATE	REVISIONS	BY

**RW** BUILDING  
CONSULTANTS, INC.  
813.684.3831



1 VERTICAL CROSS SECTION  
2 DOOR PANEL



2 VERTICAL CROSS SECTION  
2 SIDELITE

NOTE: SPACING FOR ITEM #32; TOP & BOTTOM (1) 3 1/2" IN FROM CORNERS & (1) IN THE CENTER. SIDES; (8) SCREWS (1) 4" IN FROM CORNERS & (8) MORE SCREWS AT 8 1/8" O.C.

ITEM	DESCRIPTION	MATERIAL
1	DOOR SKIN (.021" MIN. STEEL)	STEEL
2	STEEL EDGE CAP, HINGE STILE (.028" THK.)	STEEL
3	STEEL EDGE CAP, LATCH STILE (.028" THK.)	STEEL
4	STEEL EDGE CAP, TOP (.028" THK.)	STEEL
5	STEEL EDGE CAP, BOTTOM (.028" THK.)	STEEL
6	WOOD LOCK BLOCK, DOOR PANEL 4" x 12" x 1.75"	WOOD
7	HINGES 4" x 4" x .088 WT. (STANLEY)	STEEL
8	#10 x 1/2" SHEET METAL SCREW	STEEL
9	COMPRESSION WEATHERSTRIP (SCHLEGAL QDS 650)	FOAM
10	MAGNETIC WEATHERSTRIP (HOLMES)	
11	SIDELITE TOP & BOTTOM RAIL (PONDEROSA PINE)	PINE
12	SIDELITE BLANK JAMB (PONDEROSA PINE)	PINE
13	HEAD JAMB (PONDEROSA PINE)	PINE
14	HINGE JAMB (PONDEROSA PINE)	PINE
15	LATCH JAMB (PONDEROSA PINE)	PINE
15	POLYURETHANE FOAM CORE (BASE) TYPE A. INFINITY: RESIN (P14120R) ISOCYANATE (P1001), CYCLOPENTANE. TYPE B. RETRO: RESIN (P12430R), ISOCYANATE (P1036).	
16	#8 x 2 1/2" PFH WS	STEEL
17	1/4" SHIM MATERIAL	-
18A	1/2" GLASS LITE FRAME ODL SPARTECH POLYCOM PP5530 C13	
18B	1/2" GLASS LITE FRAME TRINITY GE ASA POLYCARBONATE	
18C	1" GLASS LITE FRAME ODL SPARTECH POLYCOM PP5530 C13	
18D	1" GLASS LITE FRAME TRINITY GE ASA POLYCARBONATE	
19	GLAZING COMPOUND SILICONE CAULK (GE WINDOW & DOOR) GLAZING COMPOUND LIQUID NAIL LATEX SEALANT GLAZING COMPOUND SILICONE CAULK (NOVAGARD)	SILICONE LATEX SILICONE
20	GLASS (1/2" BY ODL SEE GLAZING DETAIL) GLASS (1" BY ODL SEE GLAZING DETAIL)	
21	KWIKSET TITAN 700 SERIES DEADBOLT	-
22	KWIKSET TITAN 700 SERIES KNOB	-
23	#10 x 2" PFH WOOD SCREW	STEEL
24	#8 x 2" PFH WOOD SCREW	STEEL
25	MASONRY	CONCRETE
26	GLAZING TAPE (VENTURE TAPE .30" W. x .037" THK.) GLAZING COMPOUND LIQUID NAIL LATEX SEALANT GLAZING COMPOUND SILICONE CAULK (NOVAGARD)	FOAM LATEX SILICONE
27	#9 x 1.00 F.H. WD SCREWS	STEEL
28	#8 x 2" PANH WD SCREWS	STEEL
29	BUMP THRESHOLD	ALUMINUM
30	3/16" TAPCON (ITW) OR 3/16" (ELCO) 2 1/2" LG.	STEEL
31	3/16" TAPCON (ITW) OR 3/16" (ELCO) 2 1/4" LG.	STEEL
32	#8-1 1/4" TEK SCREW (LITE FRAME SCREW)	STEEL
33	GLAZING STOP QUARTER ROUND (1/2" x 1/2")	PINE
34	BRAD TRIM NAIL 2" LG.	STEEL
35	2X BUCK	WOOD
36	OPTIONAL EXTRUDED ALUMINUM ASTRAGAL (IMPERIAL)	ALUM.
37	1.68"x1.22" BLANK STILE (PONDEROSA PINE)	PINE
38	ASTRAGAL EXTRUDED ALUM. (WR80S WINDJAMBER II)	ALUM.
39	COMPRESSION WEATHERSTRIP (HOLMS, SEE NOTE 3 SHT. 3)	FOAM

**STANLEY**  
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7300 REAMES ROAD  
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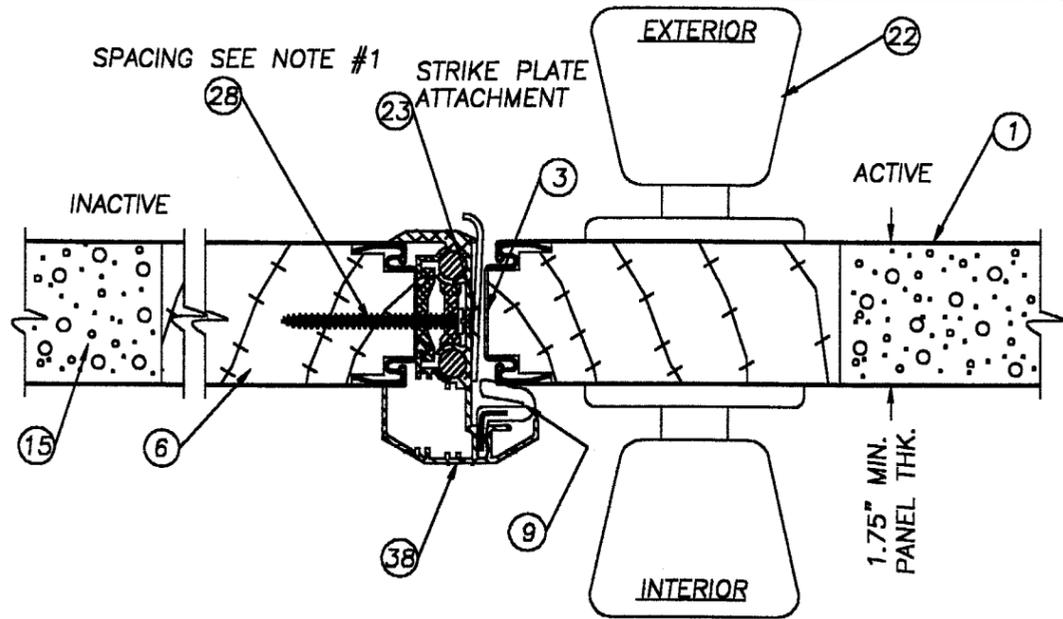
PRODUCT: STANLEY OUTSWING OPAQUE  
11-4 x 8-0 STEEL EDGE  
DOOR W/ & W/O SIDELITES  
PART OR ASSEMBLY:  
VERTICAL CROSS SECTIONS  
& BILL OF MATERIALS

NO.	DATE	REVISIONS	BY

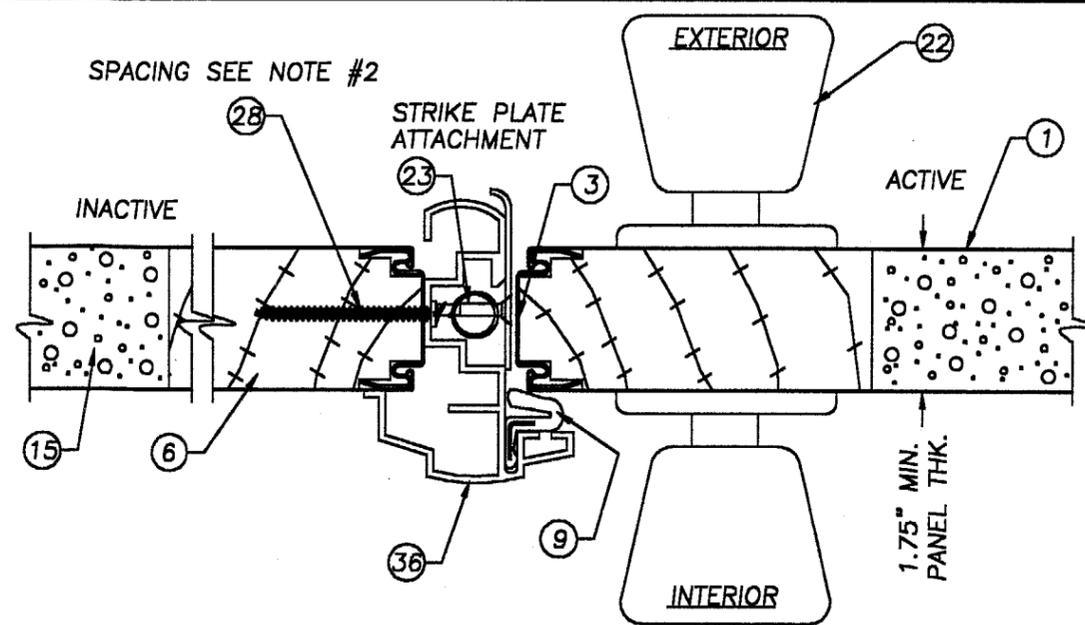
**RW** BUILDING  
CONSULTANTS, INC.  
813.684.3831

APPROVED AS COMPLYING WITH THE  
SOUTH FLORIDA BUILDING CODE  
DATE **NOV 29 2001**  
BY *Maund*  
PRODUCT CONTROL DIVISION  
BUILDING CODE COMPLIANCE OFFICE  
ACCEPTANCE NO. **01-0411-01**

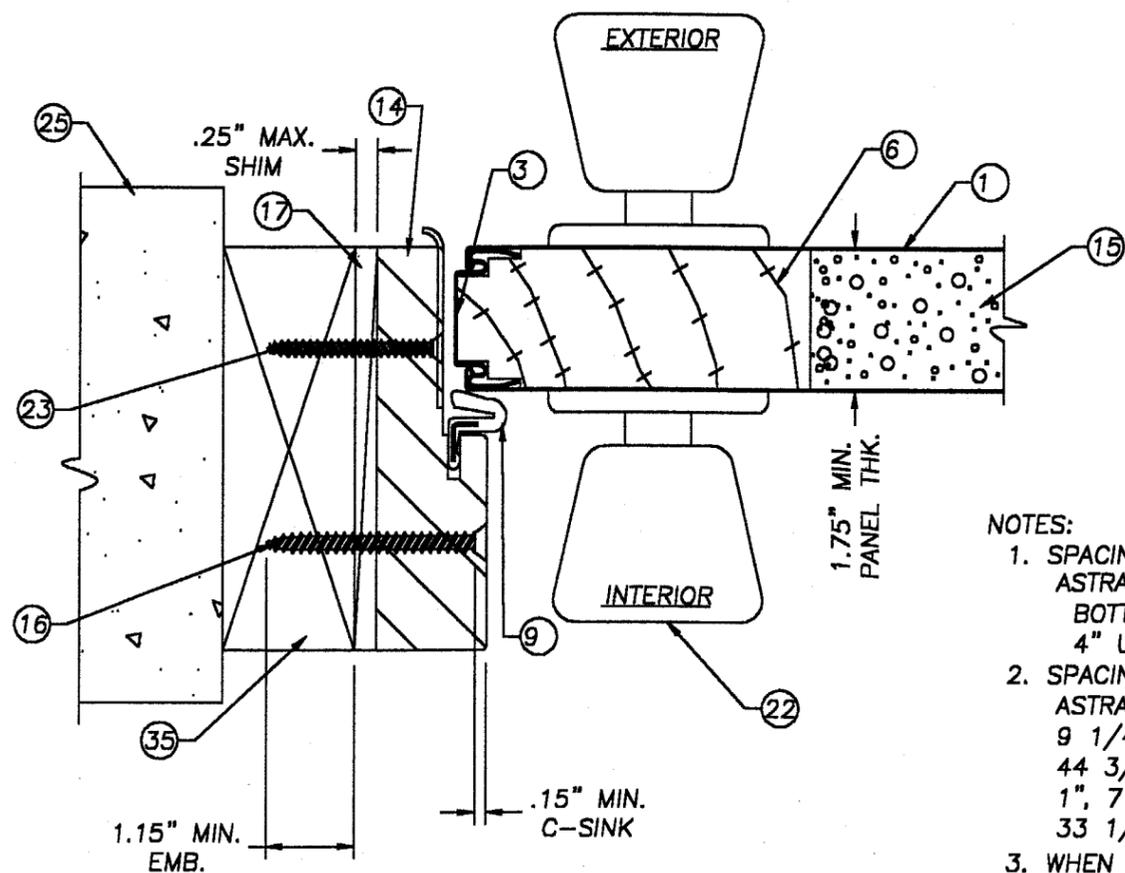
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SCALE: **1/2"=1"**  
DWG. BY: **TJH**  
CHK. BY: **RW**  
DRAWING NO.:  
**S-1493**  
SHEET **2** OF **7**



1 HORIZONTAL CROSS SECTION  
3 AT ASTRAGAL, TYP. (W/ITEM #38 WR80S)



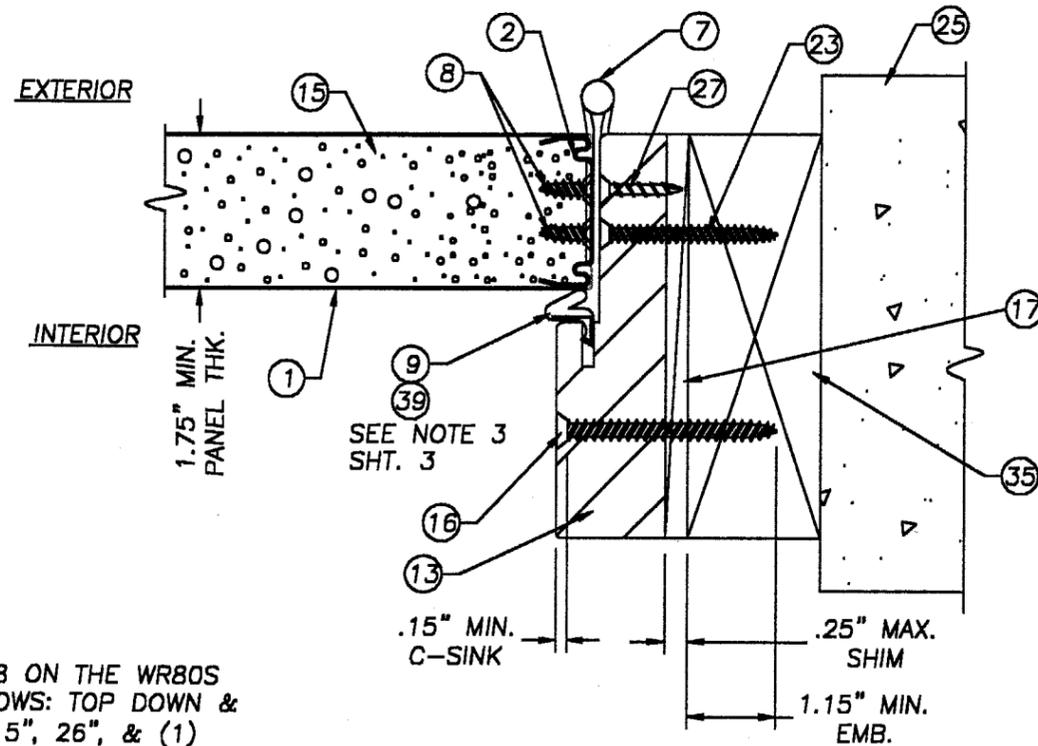
1 OPTIONAL HORIZONTAL CROSS SECTION  
3 AT ASTRAGAL, TYP. (W/ITEM #36 IMPERIAL)



2 HORIZONTAL CROSS SECTION  
3 AT LATCH JAMB TO BUCK, TYP.

NOTES:

1. SPACING FOR ITEM #28 ON THE WR80S ASTRAGAL IS AS FOLLOWS: TOP DOWN & BOTTOM UP; 1", 3", 5", 26", & (1) 4" UP FROM STRIKE.
2. SPACING FOR ITEM #28 ON THE IMPERIAL ASTRAGAL IS AS FOLLOWS: TOP DOWN; 1", 9 1/4", 18 1/8", 26 7/8", 35 3/4", 44 3/8" & 48 1/8". FROM THE BOTTOM UP; 1", 7 1/2", 14 1/2", 21 1/2", 28 1/2", 33 1/2" & 37 1/4".
3. WHEN USING HOLMES MAGNETIC TYPE WEATHERSTRIP ON THE FRAME USE ITEM #39, HOLMES COMPRESSION TYPE WEATHERSTRIP, ON THE HINGE JAMB.



3 HORIZONTAL CROSS SECTION  
3 AT HINGE JAMB TO BUCK, TYP.

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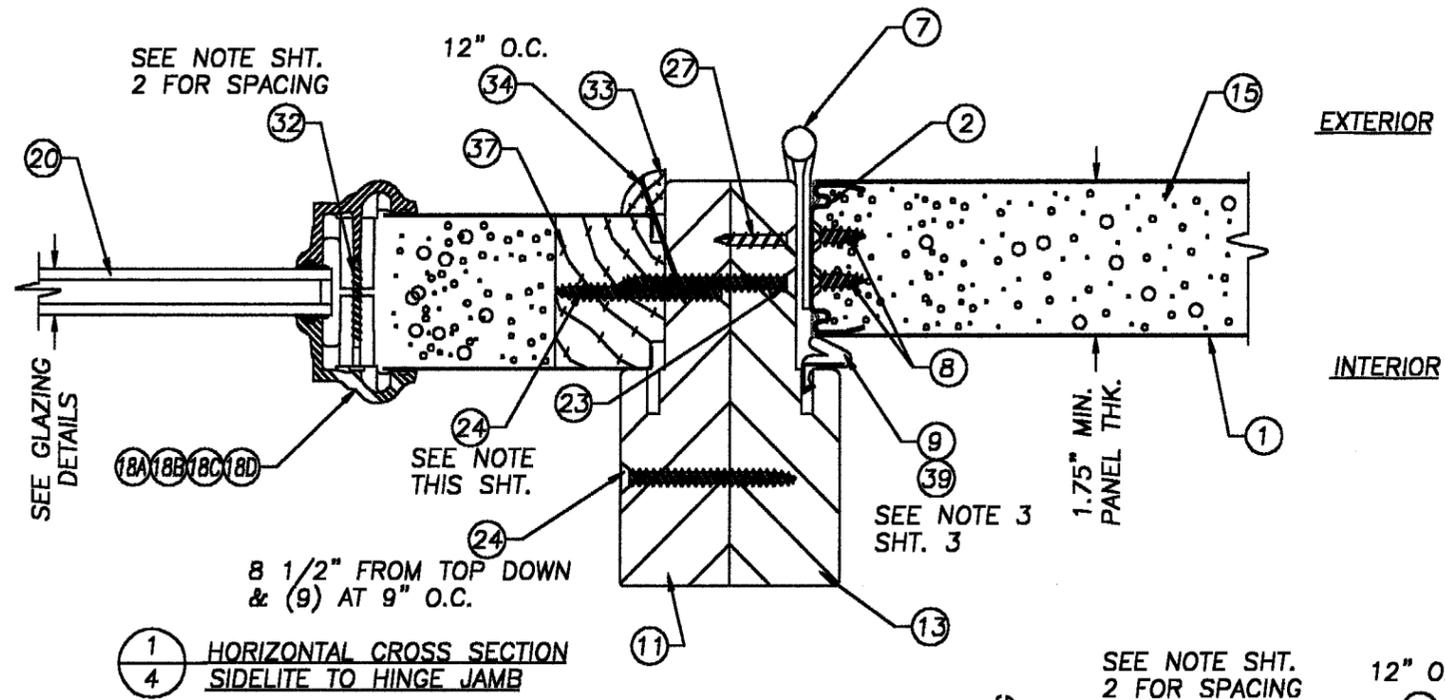
PRODUCT:  
STANLEY OUTSWING OPAQUE  
11-4 x 8-0 STEEL EDGE  
DOOR W/ & W/O SIDELITES  
PART OR ASSEMBLY:  
HORIZONTAL  
CROSS SECTIONS

NO.	DATE	BY	REVISIONS

**RW** BUILDING  
CONSULTANTS, INC.  
813.684.3831

APPROVED AS COMPLYING WITH THE  
SOUTH FLORIDA BUILDING CODE  
DATE **NOV 29 2001**  
BY *Mauro*  
PRODUCT CONTROL DIVISION  
BUILDING CODE COMPLIANCE OFFICE  
ACCEPTANCE NO. **01-0411-01**

DATE: 03/26/01  
SCALE: NTS  
DWG. BY: TJH  
CHK. BY: RW  
DRAWING NO.: S-1493  
SHEET 3 OF 7



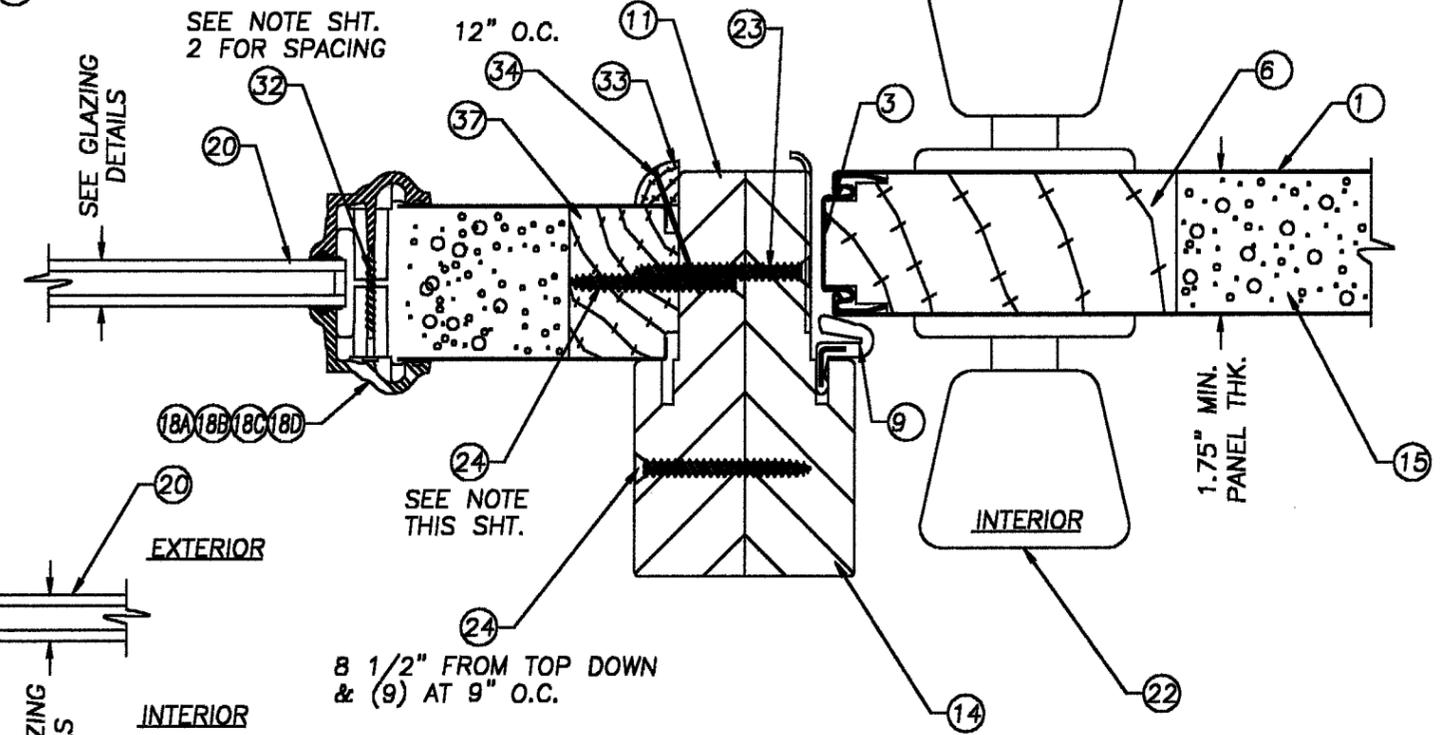
SEE NOTE SHT. 2 FOR SPACING

SEE NOTE THIS SHT.

8 1/2" FROM TOP DOWN & (9) AT 9" O.C.

1 HORIZONTAL CROSS SECTION SIDELITE TO HINGE JAMB

NOTE:  
THE SIDELITE IS FASTENED INTO THE JAMB WITH ITEM #24 (#8 x 2" PH. FH SCREW) SPACED AS FOLLOWS:  
6" DOWN FROM TOP AND 6" UP FROM BOTTOM WITH (2) MORE EVENLY SPACED, A TOTAL OF (4) SCREWS.

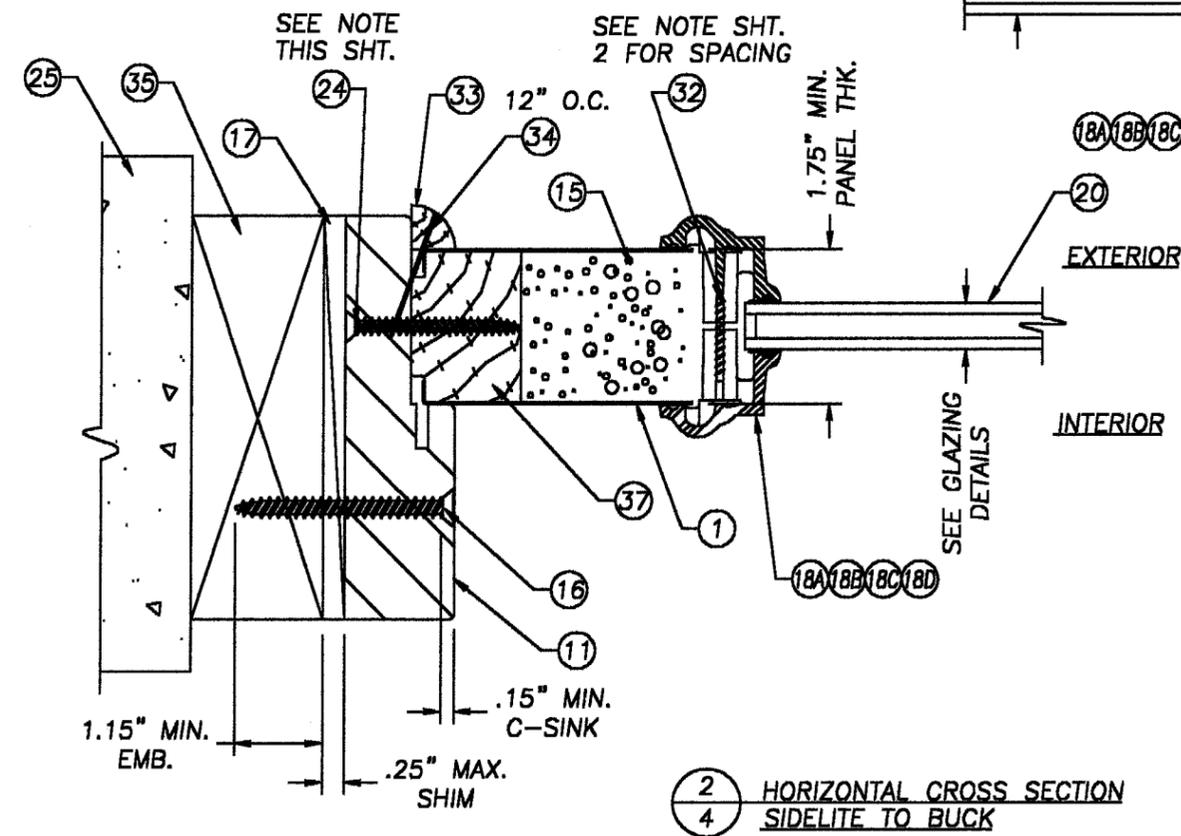


SEE NOTE SHT. 2 FOR SPACING

SEE NOTE THIS SHT.

8 1/2" FROM TOP DOWN & (9) AT 9" O.C.

3 HORIZONTAL CROSS SECTION SIDELITE TO LATCH JAMB



SEE NOTE THIS SHT.

SEE NOTE SHT. 2 FOR SPACING

1.15" MIN. EMB.

.15" MIN. C-SINK

.25" MAX. SHIM

2 HORIZONTAL CROSS SECTION SIDELITE TO BUCK

APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE  
DATE NOV 29 2001  
BY *Manuel Serrano*  
PRODUCT CONTROL DIVISION  
BUILDING CODE COMPLIANCE OFFICE  
ACCEPTANCE NO. 01-0411-01

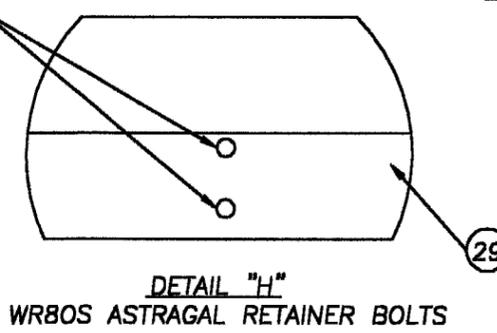
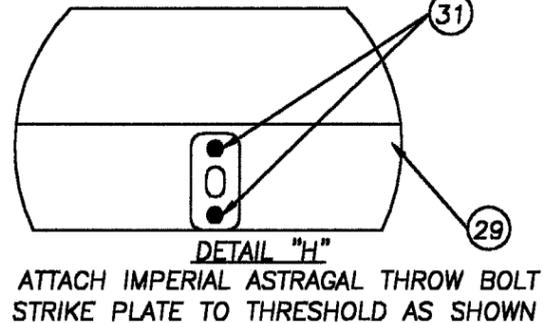
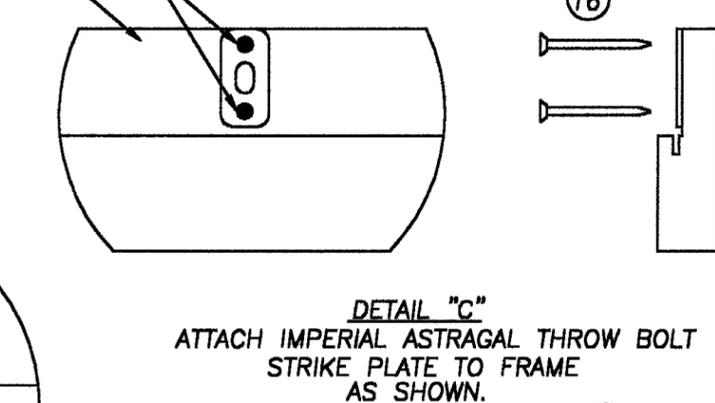
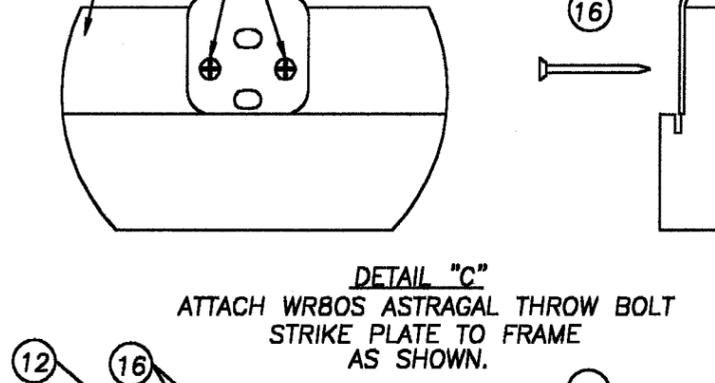
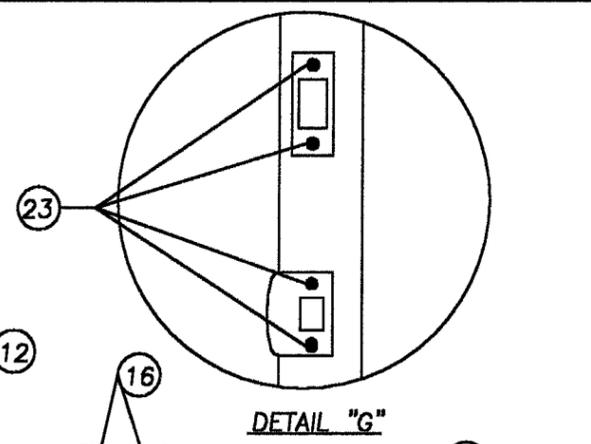
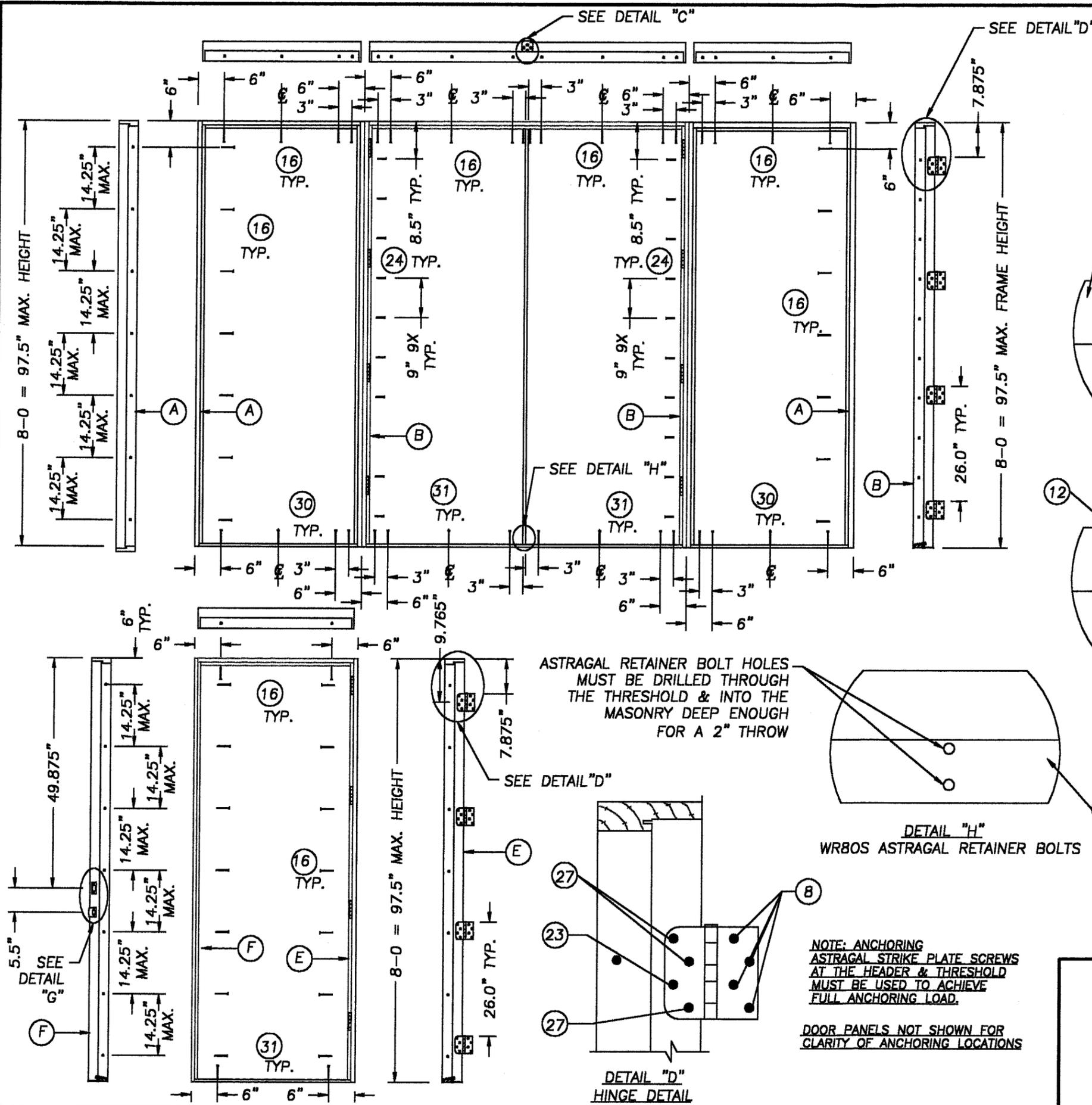
DATE:	03/26/01
SCALE:	NTS
DWG. BY:	TJH
CHK. BY:	RW
DRAWING NO.:	S-1493
SHEET	4 OF 7

PRODUCT: STANLEY OUTSWING OPAQUE 11-4 x 8-0 STEEL EDGE DOOR W/& W/O SIDELITES  
PART OR ASSEMBLY: HORIZONTAL CROSS SECTIONS

NO.	DATE	REVISIONS	BY

RW BUILDING CONSULTANTS, INC.  
813.684.3831

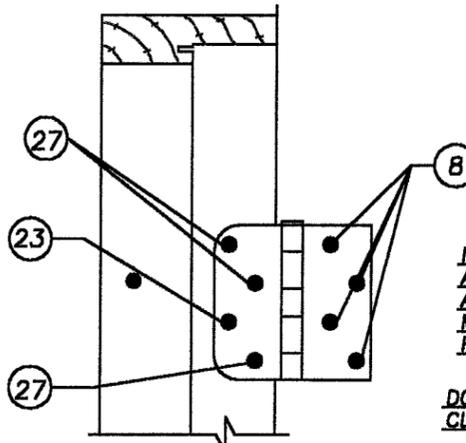
STANLEY  
STANLEY DOOR SYSTEMS  
7300 REAMES ROAD  
CHARLOTTE, NC 28216  
PH. (704) 921-3470



ASTRAGAL RETAINER BOLT HOLES MUST BE DRILLED THROUGH THE THRESHOLD & INTO THE MASONRY DEEP ENOUGH FOR A 2" THROW

NOTE: ANCHORING ASTRAGAL STRIKE PLATE SCREWS AT THE HEADER & THRESHOLD MUST BE USED TO ACHIEVE FULL ANCHORING LOAD.

DOOR PANELS NOT SHOWN FOR CLARITY OF ANCHORING LOCATIONS



**STANLEY**  
 STANLEY DOOR SYSTEMS  
 7300 REAMES ROAD  
 CHARLOTTE, NC 28216  
 PH. (704) 921-3470

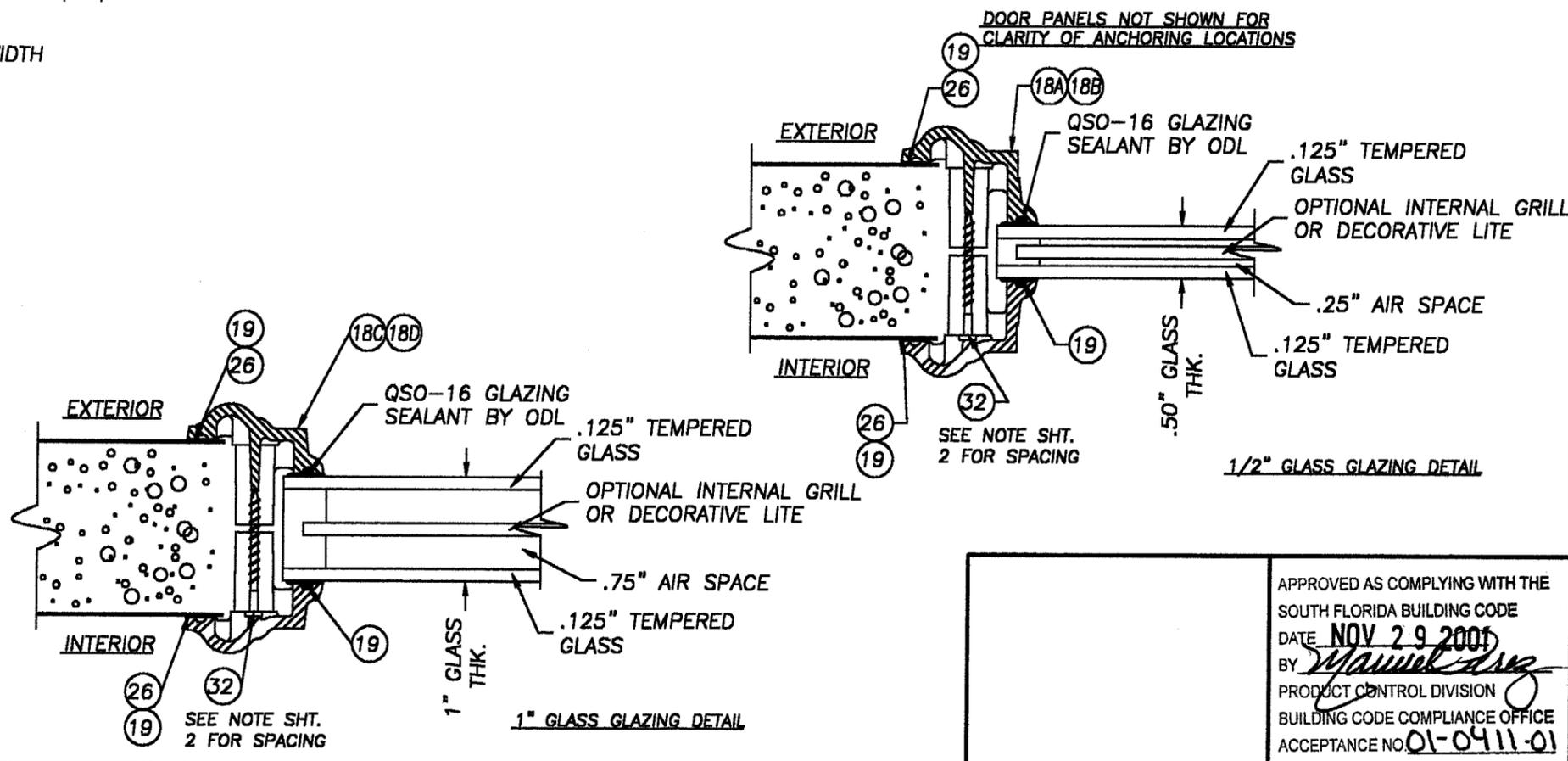
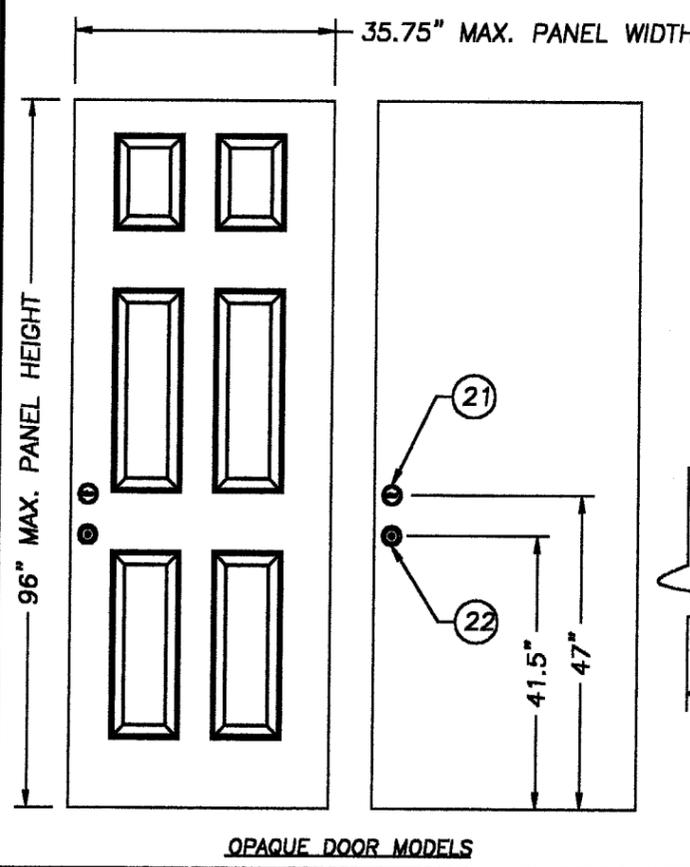
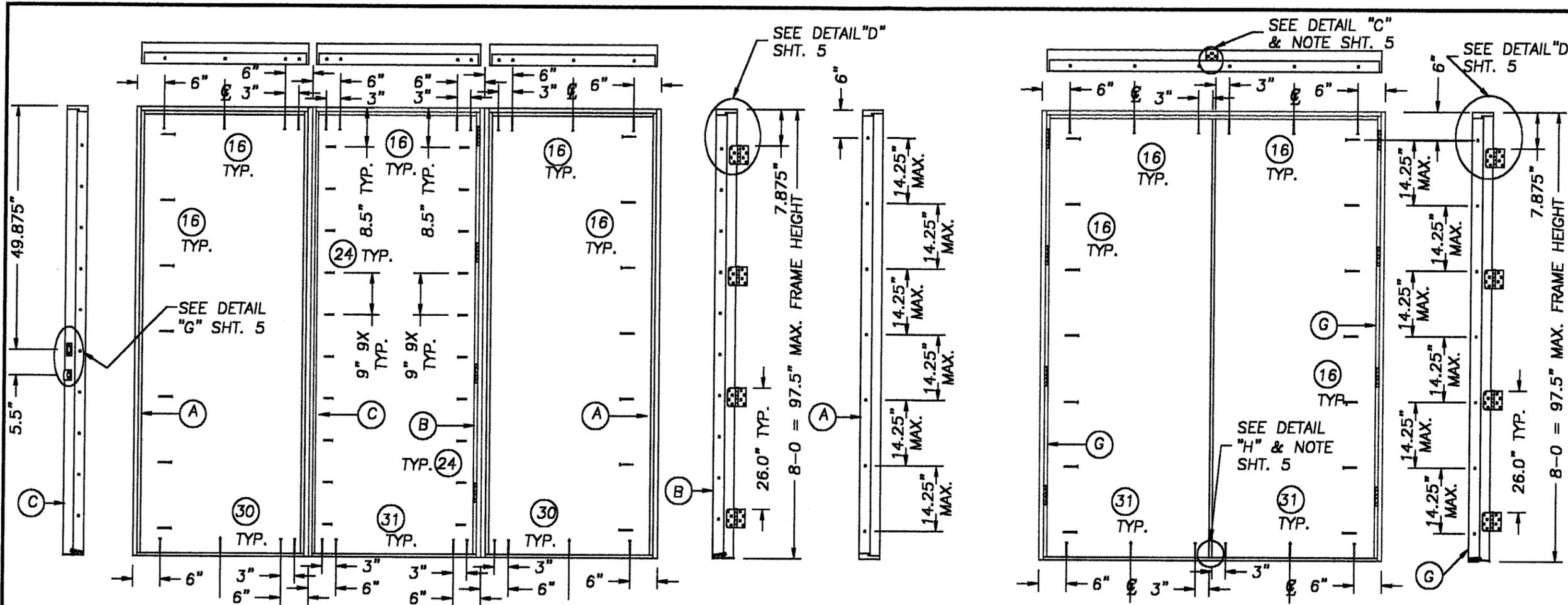
PRODUCT:  
 STANLEY OUTSWING OPAQUE  
 11-4 x 8-0 STEEL EDGE  
 DOOR W/ & W/O SIDELITES  
 PART OR ASSEMBLY:  
 ANCHORING LOCATIONS  
 & DETAILS

NO.	DATE	REVISIONS	BY

**RW** BUILDING  
 CONSULTANTS, INC.  
 813.684.3831

APPROVED AS COMPLYING WITH THE  
 SOUTH FLORIDA BUILDING CODE  
 DATE **NOV 29 2001**  
 BY *Manuel*  
 PRODUCT CONTROL DIVISION  
 BUILDING CODE COMPLIANCE OFFICE  
 ACCEPTANCE NO. **01-0411-01**

DATE: 03/26/01  
 SCALE: N.T.S.  
 DWG. BY: TJH  
 CHK. BY: RW  
 DRAWING NO.: S-1493  
 SHEET 5 OF 7



**STANLEY**  
 STANLEY DOOR SYSTEMS  
 7300 REAMES ROAD  
 CHARLOTTE, NC 28216  
 PH. (704) 921-3470

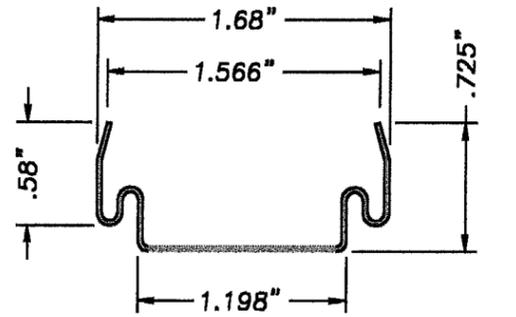
PRODUCT: STANLEY OUTSWING OPAQUE 11-4 x 8-0 STEEL EDGE DOOR W/ & W/O SIDELITES  
 PART OR ASSEMBLY: ANCHORING LOCATIONS, DOOR MODELS & GLAZING DETAILS

NO.	DATE	REVISIONS	BY

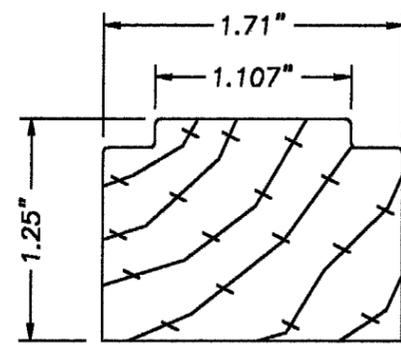
**RW** BUILDING CONSULTANTS, INC.  
 813.684.3831

APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE  
 DATE **NOV 29 2001**  
 BY *Manuel Diaz*  
 PRODUCT CONTROL DIVISION  
 BUILDING CODE COMPLIANCE OFFICE  
 ACCEPTANCE NO. **01-0411-01**

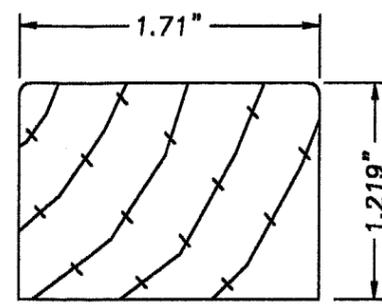
DATE: **03/26/01**  
 SCALE: **N.T.S.**  
 DWG. BY: **TJH**  
 CHK. BY: **RW**  
 DRAWING NO.: **S-1493**  
 SHEET **6** OF **7**



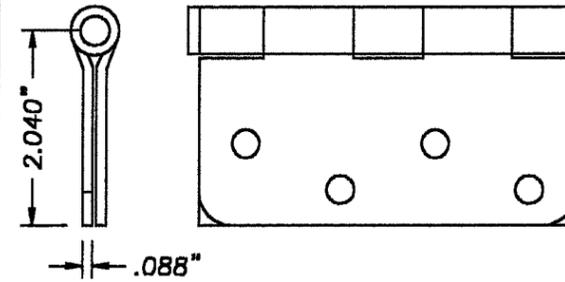
**DOOR PANEL STEEL EDGE CAP**  
TOP, BOTTOM & SIDE .028" THK. STEEL



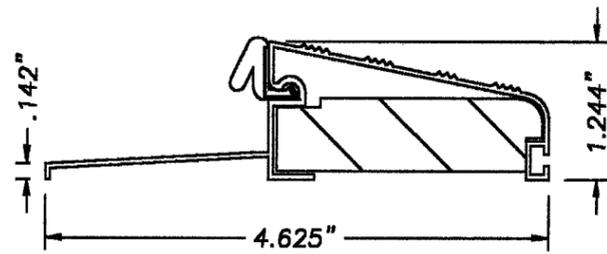
**WOOD SIDELITE SIDE STYLE**



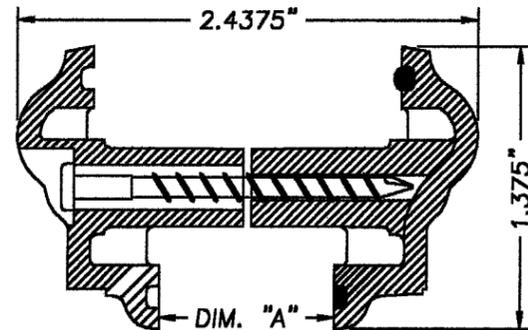
**SIDELITE TOP & BOTTOM WOOD STYLE**



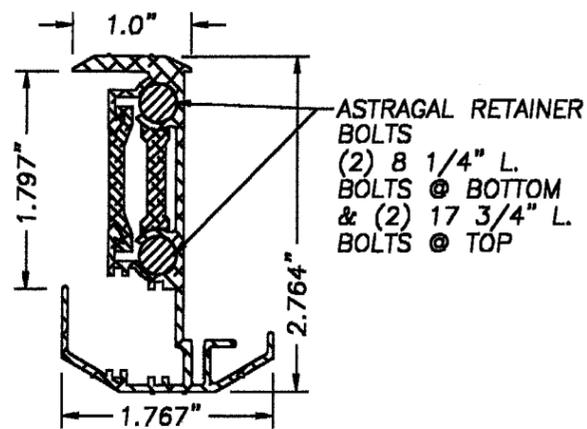
**4 x 4 DOOR HINGE**



**OUTSWING BUMP FACE**  
**ALUMINUM THRESHOLD**  
.045" WALL THK.

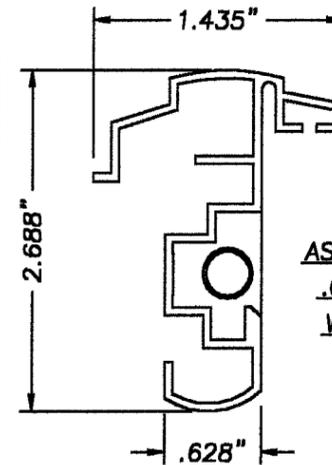


**DIM "A"**  
.5" GLASS = .58"  
1" GLASS = 1.08"  
**OD L SPARTECH POLYCOM PP5530 C13**  
**OR TRINITY GE ASA POLYCARBONATE LITE FRAME**

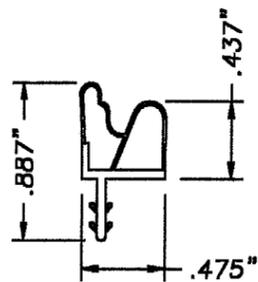


**ASTRAGAL WINDJAMBER II**  
**(WR80S) T-6063 EXTRUDED ALUMINUM**

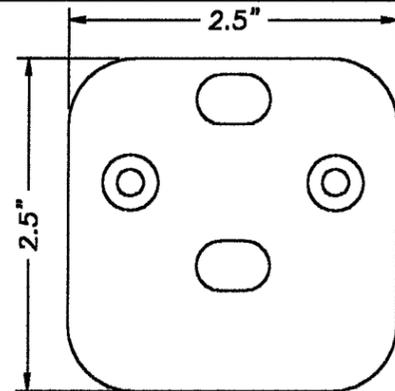
ASTRAGAL RETAINER  
BOLTS  
(2) 8 1/4" L.  
BOLTS @ BOTTOM  
& (2) 17 3/4" L.  
BOLTS @ TOP



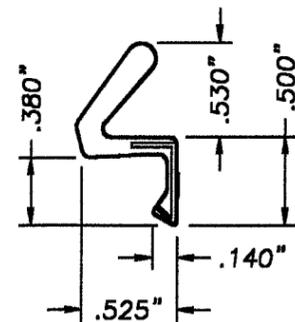
**OPTIONAL**  
**ASTRAGAL (IMPERIAL)**  
.075" WALL ALUM.  
W/(2) 12" BOLTS



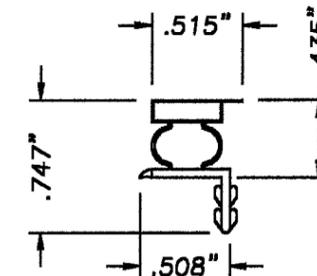
**HOLMES COMPRESSION WEATHERSTRIP**



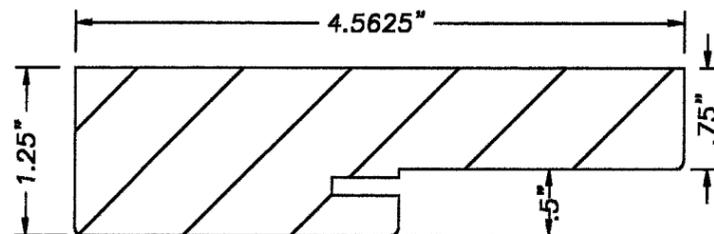
**ASTRAGAL HEADER STRIKE PLATE**  
**WR80S .066" STEEL**



**SCHLEGEL Q-LON QDS650**



**HOLMES MAGNETIC WEATHERSTRIP**



**WOOD FRAME**

**STANLEY**  
STANLEY DOOR SYSTEMS  
7300 REAMES ROAD  
CHARLOTTE, NC 28216  
PH. (704) 921-3470

PRODUCT: STANLEY OUTSWING OPAQUE  
11-4 x 8-0 STEEL EDGE  
DOOR W/ & W/O SIDELITES  
PART OR ASSEMBLY: UNIT COMPONENTS

NO.	DATE	REVISIONS	BY

**RW** BUILDING  
CONSULTANTS, INC.  
813.684.3831

APPROVED AS COMPLYING WITH THE  
SOUTH FLORIDA BUILDING CODE  
DATE NOV 29 2001  
BY *[Signature]*  
PRODUCT CONTROL DIVISION  
BUILDING CODE COMPLIANCE OFFICE  
ACCEPTANCE NO. 01-0411-01

DATE: 03/26/01  
SCALE: N.T.S.  
DWG. BY: TJH  
CHK. BY: RW  
DRAWING NO.: S-1493  
SHEET 7 OF 7