



**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:

**"Sta-Tru" W/E 8'0 Out-swing Opaque Res. Ins. Steel Door w/wo Sidelites**

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.: 01-0928.09**  
**EXPIRES: 11/01/2006**

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: 11/01/2001**



**NOTICE OF ACCEPTANCE: SPECIFIC CONDITIONS**

**1. SCOPE**

- 1.1 This **renews** the Notice of Acceptance No. **01-0226.01**, which was issued on April 19 , 2001 It 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” W/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. **39637** titled **“Stanley Outswing Opaque 11-4 x 8-0 Door (Wood edge) W/ & W/O Sidelites”** Sheets 1 through 7 of 7, dated 5/22/00 and last revision on 3/10/01, 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.

Ishaq I. Chanda  
Ishaq I. Chanda, P.E. Product Control Examiner  
Product Control Division

**Stanley Door Systems**

**ACCEPTANCE No.:** 01-0928.09

**APPROVED** : November 01, 2001

**EXPIRES** : November 01, 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.

Ishaq I. Chanda  
Ishaq I. Chanda, P.E. Product Control Examiner  
Product Control Division

**END OF THIS ACCEPTANCE**

Stanley Door Systems

ACCEPTANCE No.: 01-0928.09

APPROVED : November 01, 2001

EXPIRES : November 01, 2006

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

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

**A. DRAWINGS (Transferred from file#01-0226.01)**

1. Manufacturer's die drawings and sections.
2. Drawing No. **39637** titled "Stanley Outswing Opaque 11-4 x 8-0 Door (Wood edge) W/ & W/O Sidelites" Sheets 1 through 7 of 7, dated 5/22/00 and last revision on 3/10/01, prepared by R.W Building Consultants, Inc.

**B. TESTS**

1. Test reports on:
  - 1) Air Infiltration Test, per PA 202-94
  - 2) Uniform Static Air Pressure Test, Loading per PA 202-94
  - 3) Water Resistance Test, per PA 202-94
  - 4) Forced Entry Test, per SFBC 3603.2 (b) and PA 202-94
  - 5) Large Missile Impact Test per SFBC, PA 201-94
  - 6) Cyclic Wind Pressure Loading per SFBC, PA 203-94

along with manufacturer's installation, parts and section drawings marked up by Certified Testing Laboratories, Test Report No. **CTL 545W** dated 05-30-00, all signed and sealed by Ramesh C. Patel, P. E.

**C. CALCULATIONS (Transferred from file#01-0226.01)**

1. Anchor Calculations and structural analysis dated 09-02-99, prepared, signed and sealed by Mark C. Fetherman, P.E.

**D. MATERIAL CERTIFICATIONS (Transferred from file#01-0226.01)**

1. Photocopy of **4500 Hours** Xenon Arch tensile test report No. **ETC-00-417-10343.0** dated 09-11-01, issued by ETC laboratories Inc. for **GE ASA Polycarbonate plastic**, controlled & **4500 Hours** xenon Arch exposed samples to Stanley Doors, tested per ASTM D-63896a, signed and sealed by Joseph L. Donald. (**original test report in file #01-0928.07**)
2. Photo copy Test report No. **ETC-00-417-10343.0** dated 03-07-01, issued by ETC laboratories Inc. for **GE ASA Polycarbonate plastic** to Stanley Doord for "self ignition" per ASTM 1929D, and for "Rate of Burning" per ASTM D635-97 and for "Smoke density" per ASTMD-2843-93, all the test reports for **GE ASA Polycarbonate plastic** (original test report pending from manufacturer)
3. 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 manufacturer)

Ishaq I. Chanda  
Ishaq I. Chanda, P.E. Product Control Examiner  
Product Control Division

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

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

4. Photo copy Test reports No. 15977-104313 (**Infinity**) & 15977-104314 (**Retro**) for "Surface burning characteristics" per ASTM E-84, both dated 12-23,1998, and test report No. ETC-98-417-7209.O (**Infinity**) & test report No. ETC-98-417-7208.O (**Retro**) "self ignition temperature" per ASTM D1929-96 both dated 1-11-99 for BASF polyurethane cores, issued by Omega Point Laboratories (original in file #98-1104.03).
5. 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, all the test reports for ODL Spartech 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.
6. 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.

**E. STATEMENTS (Transferred from file#01-0226.01)**

1. Statement letter of conformance, dated 05-30-00, signed by Mark C. Fetherman, P.E.(original in file# 00-0724.01).
2. Statement letter of No financial interest, dated 05-30-00, signed by Mark C. Fetherman, P.E.(original in file# 00-0724.01).
3. Letter issued by Stanley Door System dated January 18, 2001, designating Mr. Rick Wright to represent them in matters pertaining to Miami-Dade County product approvals signed by Doug Noznesky.
4. Statement letter signed by Rick Wright (consultant Stanley Doors) dated March 12, 2001, requesting removal of ODLI-2 (Spartech DC16403-05) lite frame from existing approval and requesting for addition of Trinity (GE ASA Polycarbonate plastic) and ODL (Spartech Polycom 5530-C13) lite frames, in the new approval.  
Note: Statement letter also, includes manufacturer commitment for the response to the items of BCCO meeting summary dated 03-08-01, which will be forwarded soon.
6. Photo copy letter dated March 20, 2001 issued by SparTech Polycom certifying Spartech DC-1643.05(known as ODLI-2) same as Spartech PP5330 C13 except (identifying code "name" change), signed by Gregory F. Zeis (Technical manager).

**F. OTHERS**

1. This approval **renews** the Notice of Acceptance No. **01-0226.01**, with expiration date of 10-05-2001.
2. Test report for **4500 Hours** Xenon Arch tensile test for **GE ASA Polycarbonate plastic** controlled & exposed samples
3. Glazing complies with ASTM-1300-98.

*Ishaq I. Chanda*

Ishaq I. Chanda, P.E. Product Control Examiner  
Product Control Division

# STANLEY DOOR SYSTEMS

STA-TRU 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. DESIGN 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.(0.023") minimum thickness, Galvanized steel A-525 commercial quality - AKDQ per ASTM 620 with yield strength  $F_y(\text{min.})=48,220$  psi (Flush Door) &  $F_y(\text{min.})=28,000$  psi (Embossed Door)

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

Door Panel Construction: Flush or embossed type. 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 hinge stile and LVL latch stile to form a mechanical lock.

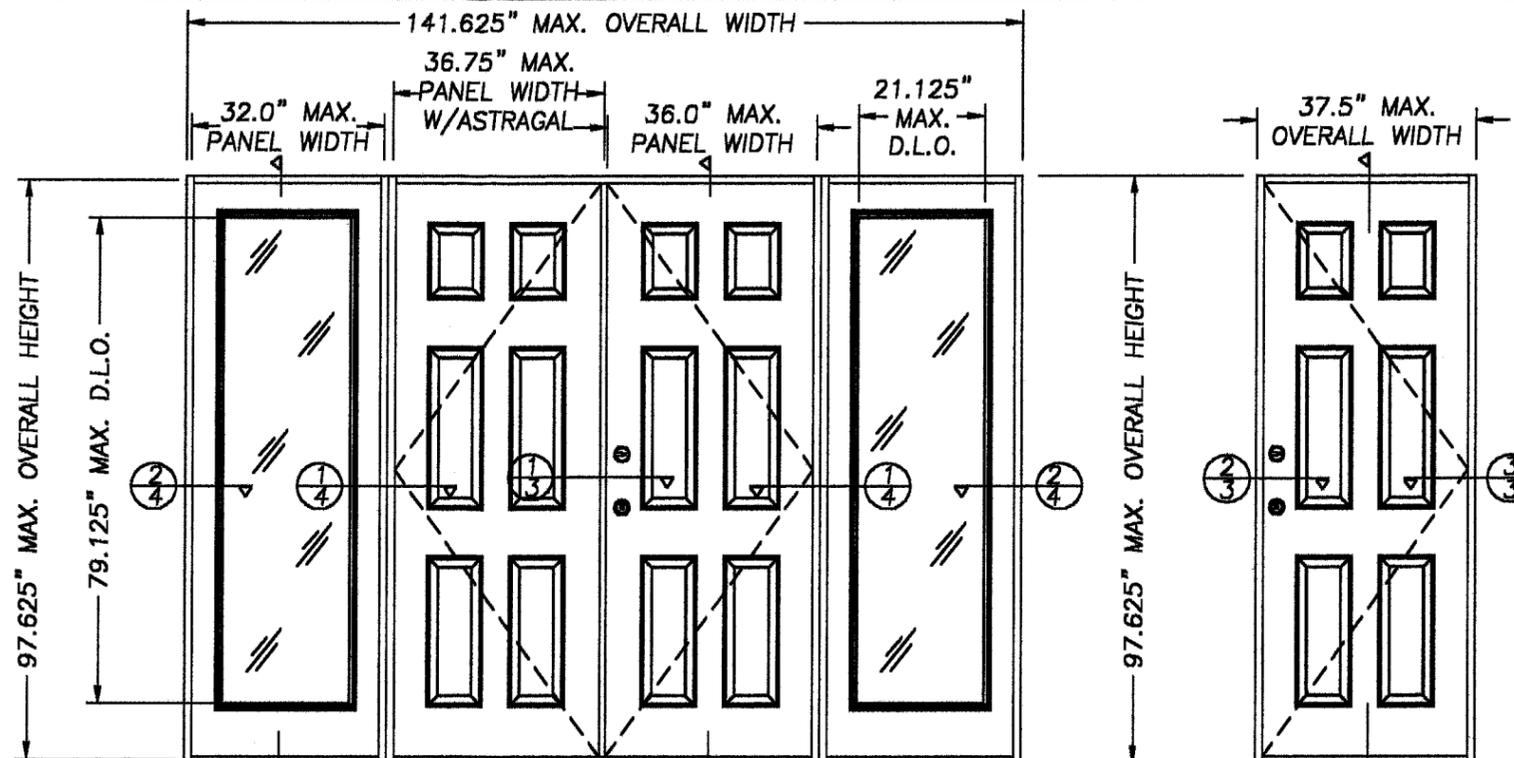
Sidelite Panel Construction: The vertical edges of the skin are flush and glued to the top and bottom finger jointed pine stiles. The horizontal edges of the panel skin are roll formed over the finger jointed side stiles to form a mechanical lock. Panels are sandwich glazed using a two piece polypropylene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

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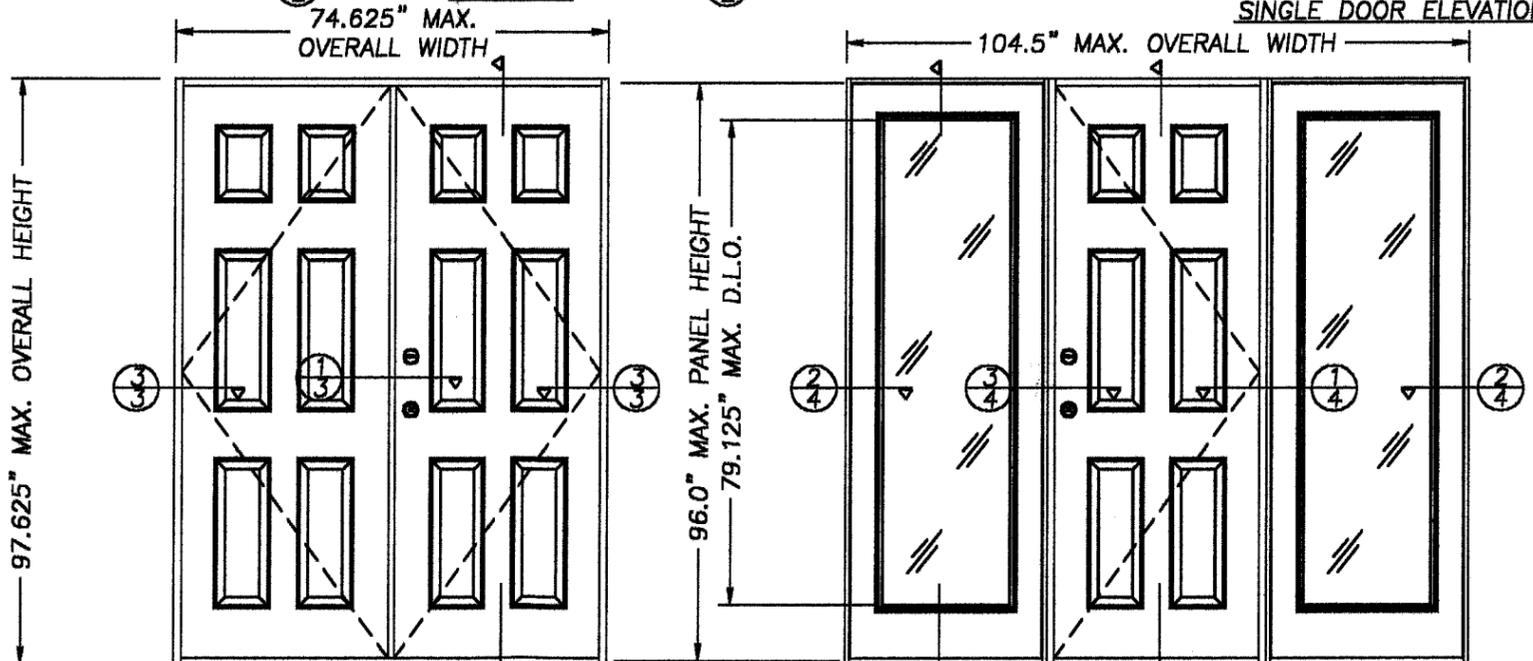
SHEET #	DESCRIPTION
1	COMMON (GENERAL NOTES, TYPICAL ELEVATION)
2	VERTICAL CROSS SECTIONS & BILL OF MATERIALS
3	HORIZONTAL CROSS SECTIONS
4	HORIZONTAL CROSS SECTIONS
5	ANCHORING LOCATIONS & DETAILS
6	ANCHORING LOCATIONS, DOOR MODELS & GLAZING DETAIL
7	FRAME COMPONENTS

### 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.



DOUBLE DOOR W/SIDELITES ELEVATION OXXO X



DOUBLE DOOR ELEVATION XX OXO SINGLE DOOR W/SIDELITES ELEVATION

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

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

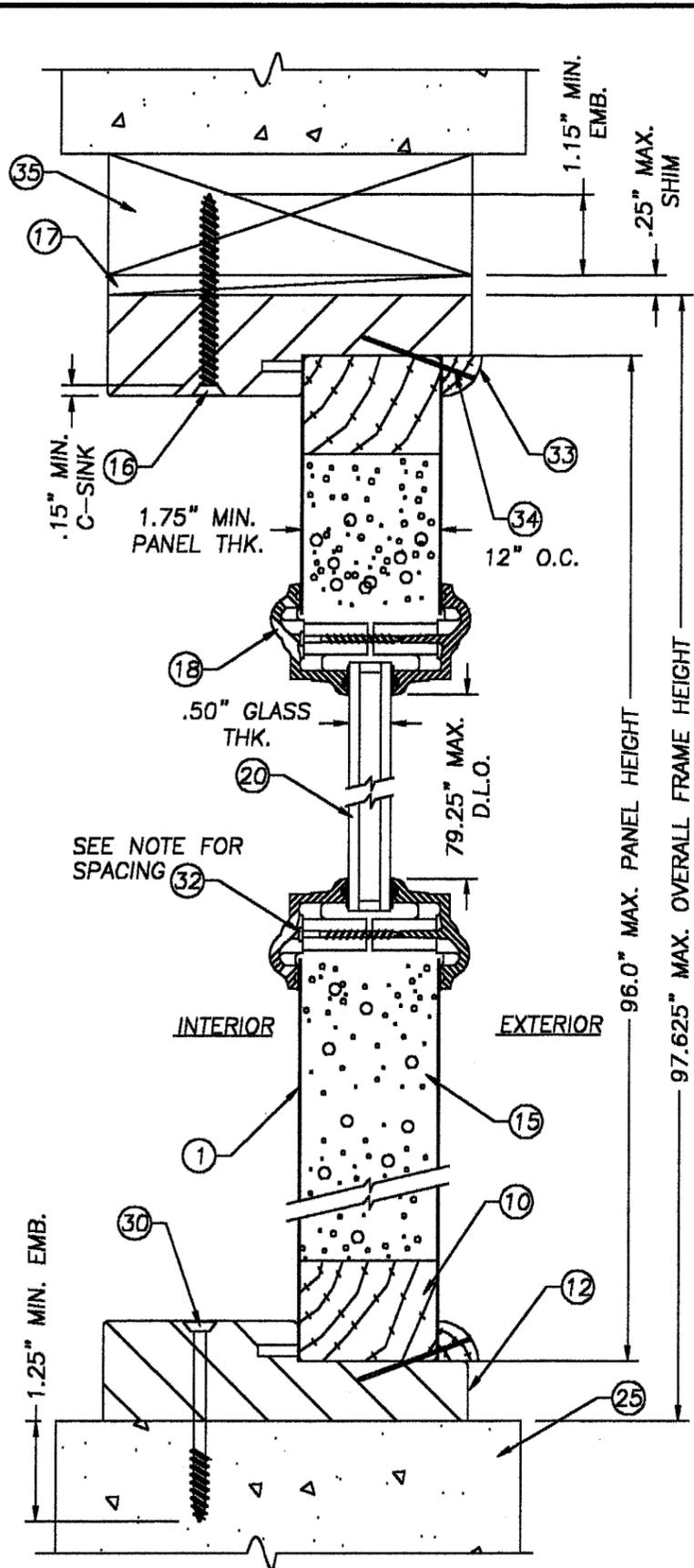
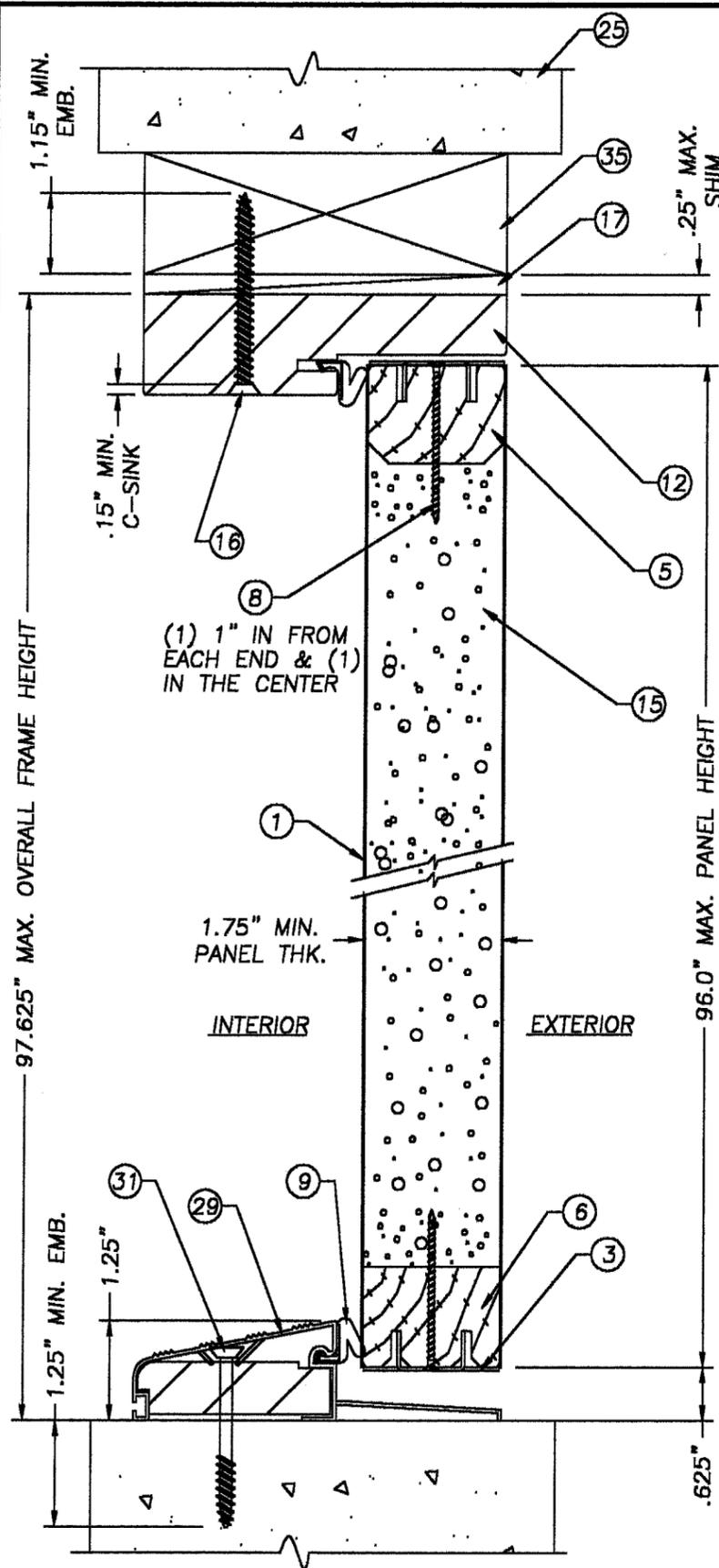
NO.	DATE	REVISIONS	BY
3	3/10/01	CORRECT B.O.M.	RW
2	1/20/01	ADD ASA MATERIAL	RW
1	11/9/00	GENERAL REVISION	TJH

**RW** BUILDING CONSULTANTS, INC.  
813.684.3831

### PRODUCT RENEWED

ALL DOOR MODELS ARE VIEWED FROM THE INTERIOR SIDE (OUTSWING DOORS)  
ACCEPTANCE NO. 01-0928-09  
EXPIRATION DATE NOVEMBER 01, 2006  
By Isnaq L. Chanda  
PRODUCT CONTROL DIVISION  
BUILDING CODE COMPLIANCE OFFICE

APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE  
DATE APRIL 19, 2001  
BY Manuel Serriz  
PRODUCT CONTROL DIVISION  
BUILDING CODE COMPLIANCE OFFICE  
ACCEPTANCE NO. 01-0226-01  
DATE: 5/22/00  
SCALE: N.T.S.  
DWG. BY: TJH  
CHK. BY: RW  
DRAWING NO.: 39637  
SHEET 1 OF 7



ITEM	DESCRIPTION	MATERIAL
1	DOORSKIN (.023" MIN. STEEL)	STEEL
2	1.68" x 4.0" LATCH STILE	LVL
3	DOOR PANEL TOP & BOTTOM REIN. (.040" THK.)	STEEL
4	1.68"x1.22" HINGE STILE (PONDEROSA PINE)	PINE
5	1.68"x1.22" TOP RAIL (PONDEROSA PINE)	PINE
6	1.68"x1.00" BOTTOM RAIL (PONDEROSA PINE)	PINE
7	HINGES 4" X 4" X .088 WT. (STANLEY)	STEEL
8	#6 x 2" PHILLIPS FLAT HEAD SCREW	STEEL
9	COMPRESSION WEATHERSTRIP (SCHLEGAL QDS 650)	FOAM
10	SIDELITE TOP & BOTTOM RAIL (PONDEROSA PINE)	PINE
11	SIDELITE BLANK JAMB (PONDEROSA PINE)	PINE
12	HEAD JAMB (PONDEROSA PINE)	PINE
13	HINGE JAMB (PONDEROSA PINE)	PINE
14	LATCH JAMB (PONDEROSA PINE)	PINE
15	POLYURETHANE FOAM CORE (BASF) 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	-
18	LITE FRAME (ODL Spartech Polycarbonate) LITE FRAME (Trinity GE ASA Polycarbonate) (SEE GLAZING DETAILS SHEET 6 OF 7)	POLYPROP. ASA
19	GLAZING COMPOUND SILICONE CAULK (GE WINDOW & DOOR)	SILICONE
20	GLASS - 1/2" AND 1" INSULATED (SEE GLAZING DETAILS SHEET 6 OF 7)	
21	KWIKSET 660 DEADBOLT	-
22	KWIKSET SERIES 200 DL PASSAGE	-
23	#8 x 2" PFH WOOD SCREW	STEEL
25	MASONRY	CONCRETE
26	GLAZING TAPE (VENTURE TAPE .30" W. x .037" THK.)	FOAM
27	#9 x 1.00 F.H. WD SCREWS	STEEL
28	#8 x 2" PANHEAD WD SCREWS	STEEL
29	BUMP THRESHOLD (WORLD WIDE)	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. (WRBOS WINDJAMBER II)	ALUM.

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

**PRODUCT RENEWAL**

ACCEPTANCE NO. 01-0928.09  
 EXPIRATION DATE NOV 01, 2006  
 By Ishaq I. Lhanda  
 PRODUCT CONTROL DIVISION  
 BUILDING CODE COMPLIANCE OFFICE

APPROVED AS COMPLYING WITH THE  
 SOUTH FLORIDA BUILDING CODE  
 DATE APRIL 19, 2001  
 BY Manuel Torres  
 PRODUCT CONTROL DIVISION  
 BUILDING CODE COMPLIANCE OFFICE  
 ACCEPTANCE NO. 01-0226.01

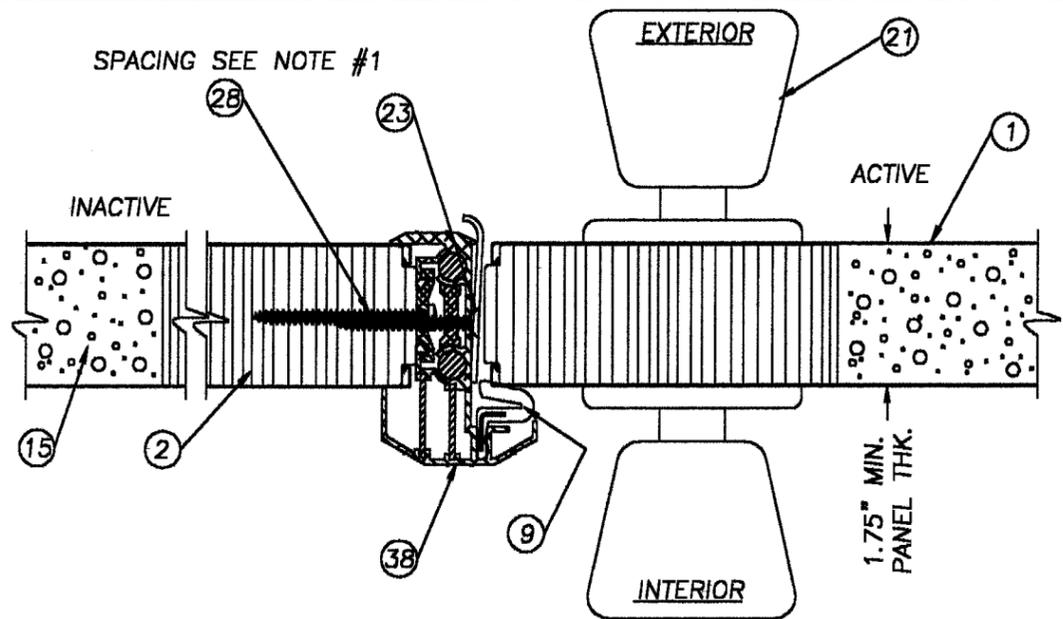
DATE: 5/22/00  
 SCALE: 1/2"=1"  
 DWG. BY: TJH  
 CHK. BY: RW  
 DRAWING NO.: 39637  
 SHEET 2 OF 7

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

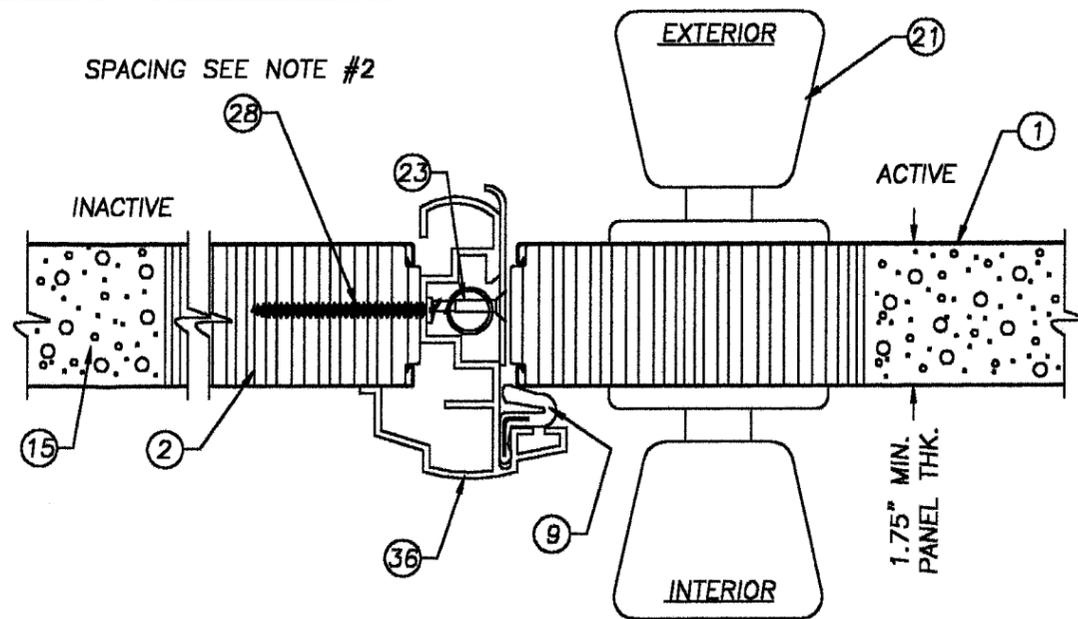
PRODUCT:  
 STANLEY OUTSWING OPAQUE  
 11-4 x 8-0 WOODENGE  
 DOOR W/ & W/O SIDELITES  
 PART OR ASSEMBLY:  
 VERTICAL CROSS SECTIONS  
 & BILL OF MATERIALS

NO.	DATE	REVISIONS
3	3/10/01	CORRECT B.O.M. RW
2	1/20/01	ADD ASA MATERIAL RW
1	11/9/00	GENERAL REVISION TJH

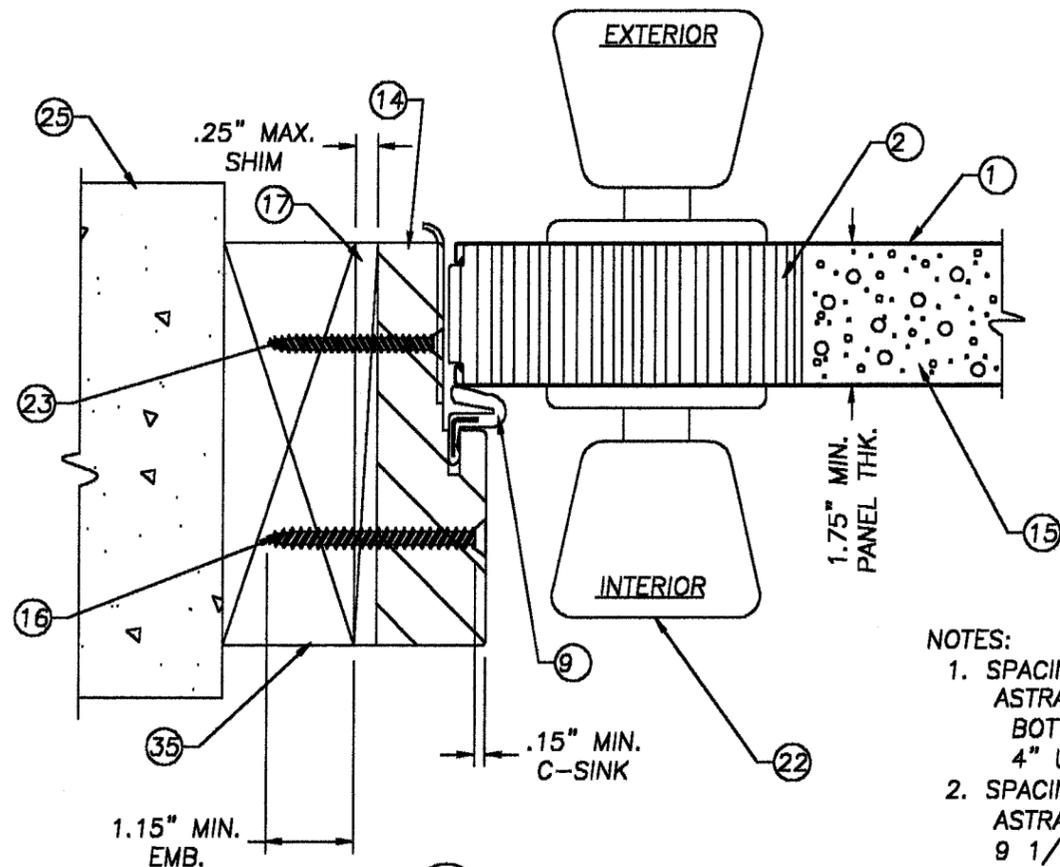
**RW** BUILDING  
 CONSULTANTS, INC.  
 813.684.3831



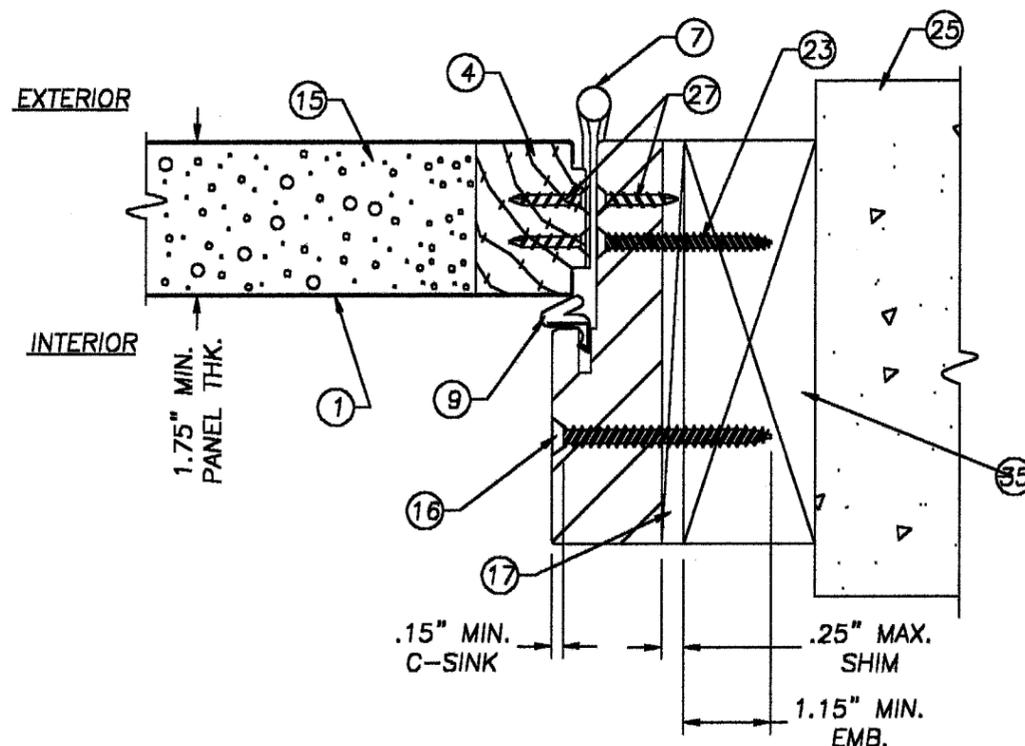
1 HORIZONTAL CROSS SECTION  
3 AT ASTRAGAL, TYP. (W/ITEM #38 WRBOS)



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



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



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

NOTES:

1. SPACING FOR ITEM #28 ON THE WRBOS 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".

**PRODUCT RENEWED**

ACCEPTANCE NO. 01-0928-09  
EXPIRATION DATE NOV 01, 2006  
BY: [Signature]  
PRODUCT CONTROL DIVISION  
BUILDING CODE COMPLIANCE OFFICE

APPROVED AS COMPLYING WITH THE  
SOUTH FLORIDA BUILDING CODE  
DATE APRIL 19, 2001  
BY: [Signature]  
PRODUCT CONTROL DIVISION  
BUILDING CODE COMPLIANCE OFFICE  
ACCEPTANCE NO. 01-0226-01

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

NO.	DATE	BY	REVISIONS
3	3/10/01	RW	CORRECT B.O.M.
2	1/20/01	RW	ADD ASA MATERIAL
1	11/9/00	TJH	GENERAL REVISION

RW BUILDING CONSULTANTS, INC.  
813.684.3831

DATE: 5/22/00  
SCALE: 1/2" = 1"  
DWG. BY: TJH  
CHK. BY: RW  
DRAWING NO.: 39637  
SHEET 3 OF 7

**STANLEY**

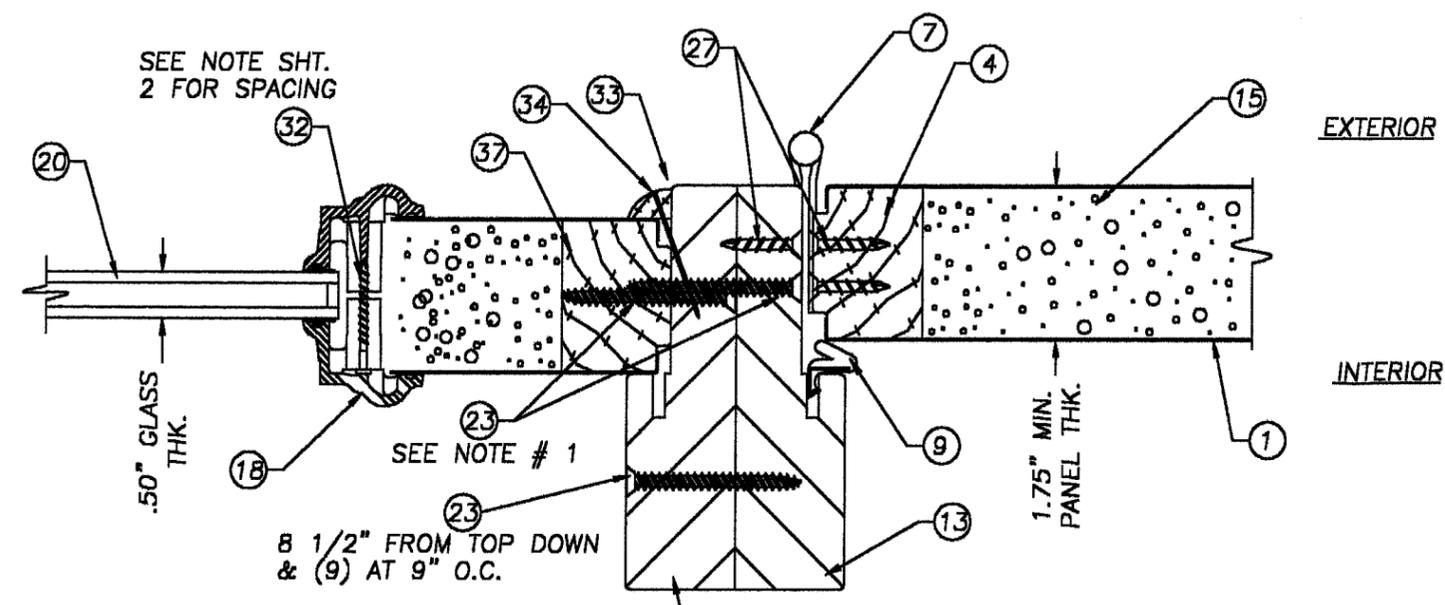
STANLEY DOOR SYSTEMS  
7300 REAMES ROAD  
CHARLOTTE, NC 28216  
PH. (704) 921-3470

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

NO.	DATE	REVISIONS	BY
3	3/10/01	CORRECT B.O.M.	RW
2	1/20/01	ADD ASA MATERIAL	IRW
1	11/9/00	GENERAL REVISION	TJH

**RW** BUILDING  
CONSULTANTS, INC.  
813.684.3831

DATE: 5/22/00  
SCALE: 1/2"=1"  
DWG. BY: TJH  
CHK. BY: RW  
DRAWING NO.:  
39637  
SHEET 4 OF 7



SEE NOTE SHT. 2 FOR SPACING

.50" GLASS THK.

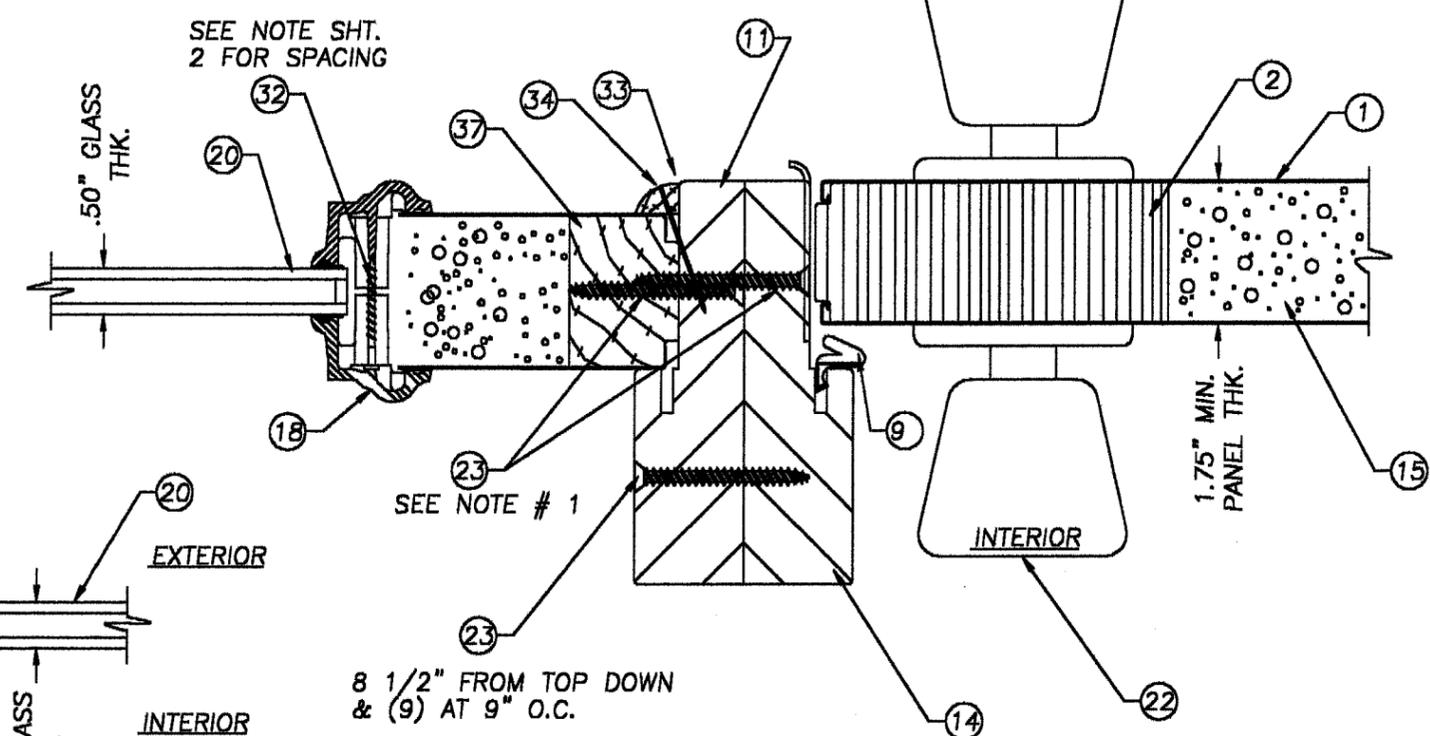
SEE NOTE # 1  
8 1/2" FROM TOP DOWN & (9) AT 9" O.C.

1 HORIZONTAL CROSS SECTION  
4 SIDELITE TO HINGE JAMB

EXTERIOR

INTERIOR

NOTE:  
1. SPACING FOR ITEM #23 GOING FROM THE JAMB INTO THE SIDELITE PANEL IS AS FOLLOWS: 6" DOWN FROM THE TOP AND 6" UP FROM THE BOTTOM WITH (2) MORE EVENLY SPACED. A TOTAL OF (4) SCREWS PER EACH JAMB.



SEE NOTE SHT. 2 FOR SPACING

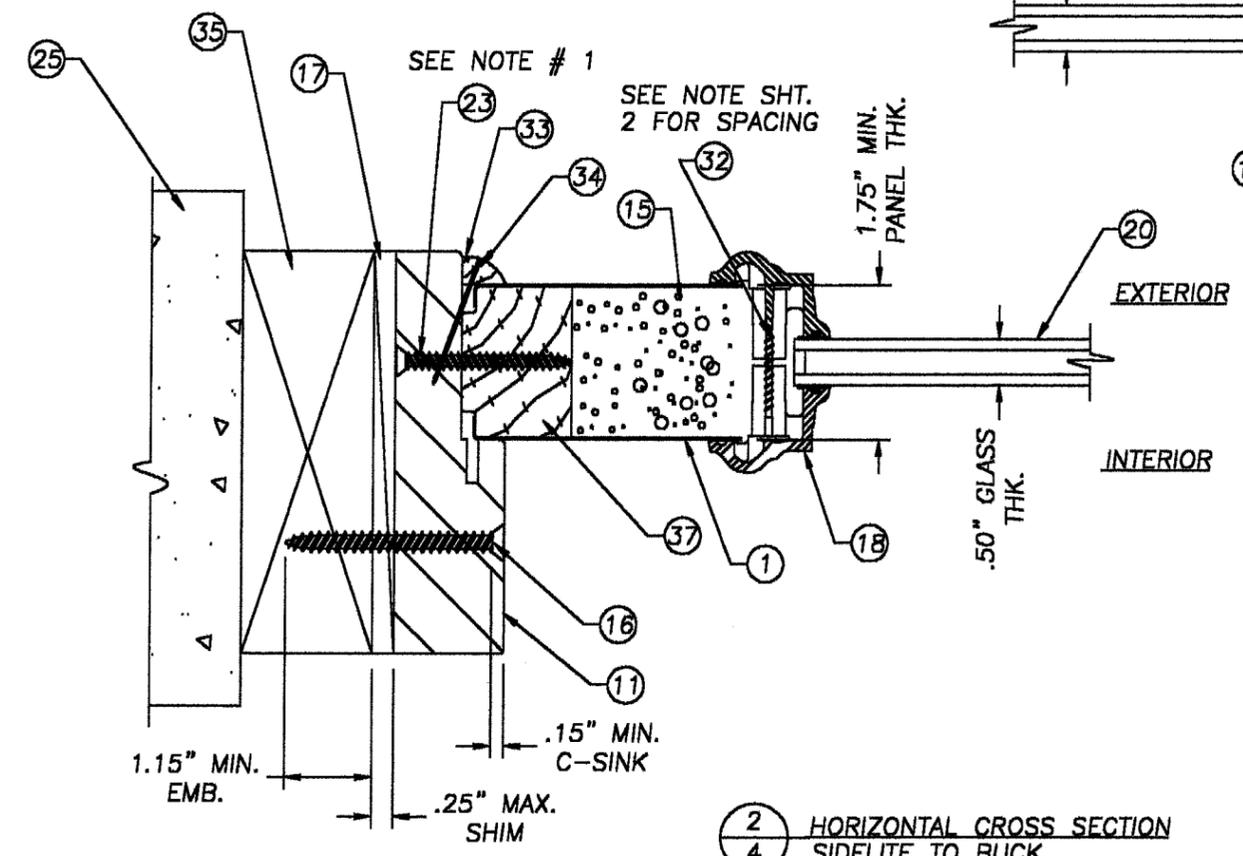
.50" GLASS THK.

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

3 HORIZONTAL CROSS SECTION  
4 SIDELITE TO LATCH JAMB

EXTERIOR

INTERIOR



SEE NOTE # 1

SEE NOTE SHT. 2 FOR SPACING

1.75" MIN. PANEL THK.

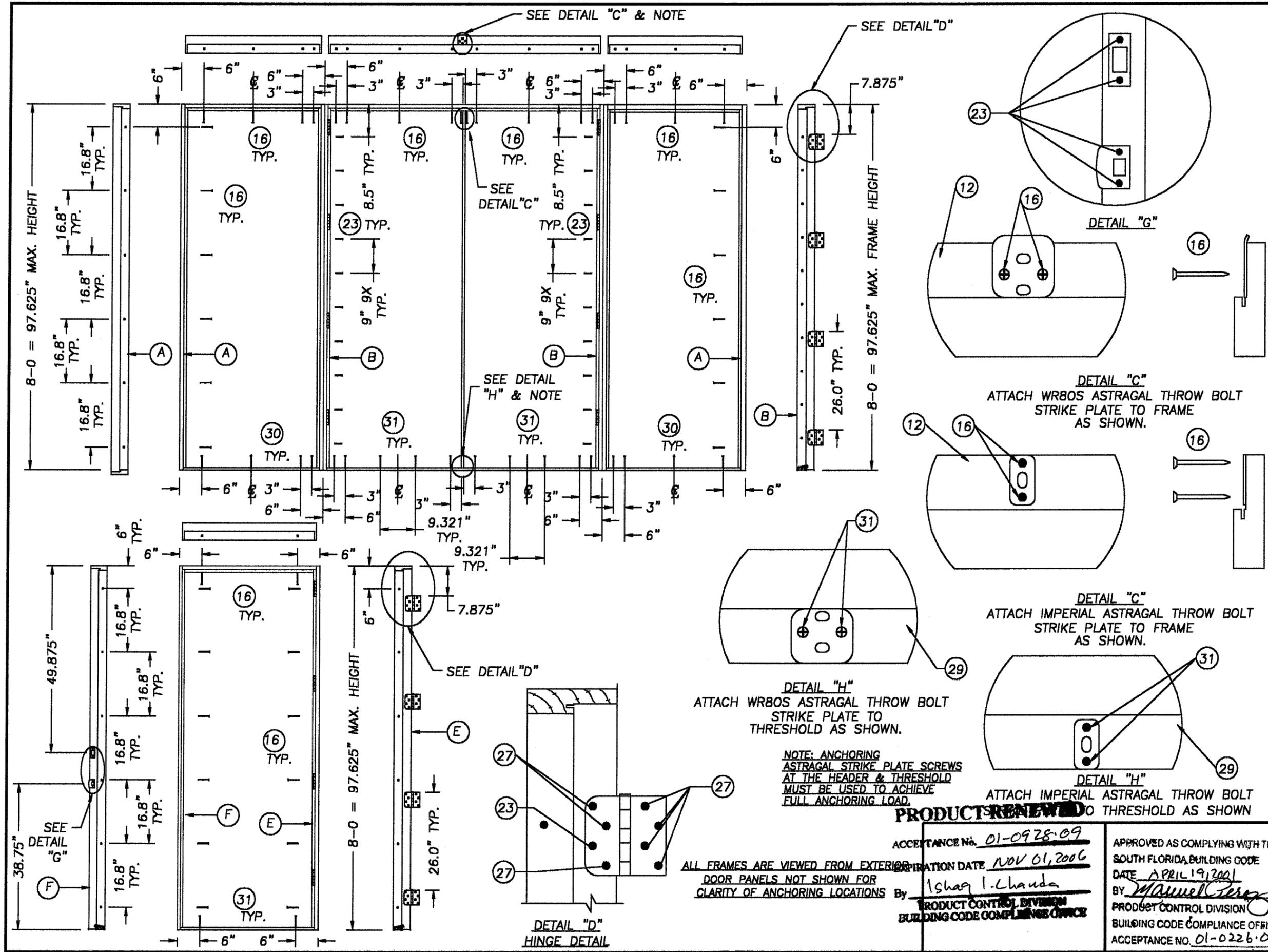
1.15" MIN. EMB.  
.25" MAX. SHIM  
.15" MIN. C-SINK

2 HORIZONTAL CROSS SECTION  
4 SIDELITE TO BUCK

**PRODUCT RENEWED**

ACCEPTANCE NO. 01-0928-09  
EXPIRATION DATE NOV 01, 2006  
By: Ishaq I. Chanda  
PRODUCT CONTROL DIVISION  
BUILDING CODE COMPLIANCE OFFICE

APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE  
DATE APRIL 19, 2001  
BY: Manuel Cruz  
PRODUCT CONTROL DIVISION  
BUILDING CODE COMPLIANCE OFFICE  
ACCEPTANCE NO. 01-0226-01



SEE DETAIL "C" & NOTE

SEE DETAIL "D"

SEE DETAIL "C"

SEE DETAIL "H" & NOTE

SEE DETAIL "D"

DETAIL "G"

DETAIL "C"  
ATTACH WRBOS ASTRAGAL THROW BOLT STRIKE PLATE TO FRAME AS SHOWN.

DETAIL "C"  
ATTACH IMPERIAL ASTRAGAL THROW BOLT STRIKE PLATE TO FRAME AS SHOWN.

DETAIL "H"  
ATTACH WRBOS ASTRAGAL THROW BOLT STRIKE PLATE TO THRESHOLD AS SHOWN.

DETAIL "H"  
ATTACH IMPERIAL ASTRAGAL THROW BOLT STRIKE PLATE TO THRESHOLD AS SHOWN

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

DETAIL "D"  
HINGE DETAIL

ALL FRAMES ARE VIEWED FROM EXTERIOR. DOOR PANELS NOT SHOWN FOR CLARITY OF ANCHORING LOCATIONS

**PRODUCT RENEWED**

ACCEPTANCE No. 01-0928-09  
 EXPIRATION DATE NOV 01, 2006  
 By Ishaq I. Chauda  
 PRODUCT CONTROL DIVISION  
 BUILDING CODE COMPLIANCE OFFICE

APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE  
 DATE APRIL 19, 2001  
 BY Manuel Torres  
 PRODUCT CONTROL DIVISION  
 BUILDING CODE COMPLIANCE OFFICE  
 ACCEPTANCE NO. 01-0226-01

**STANLEY**

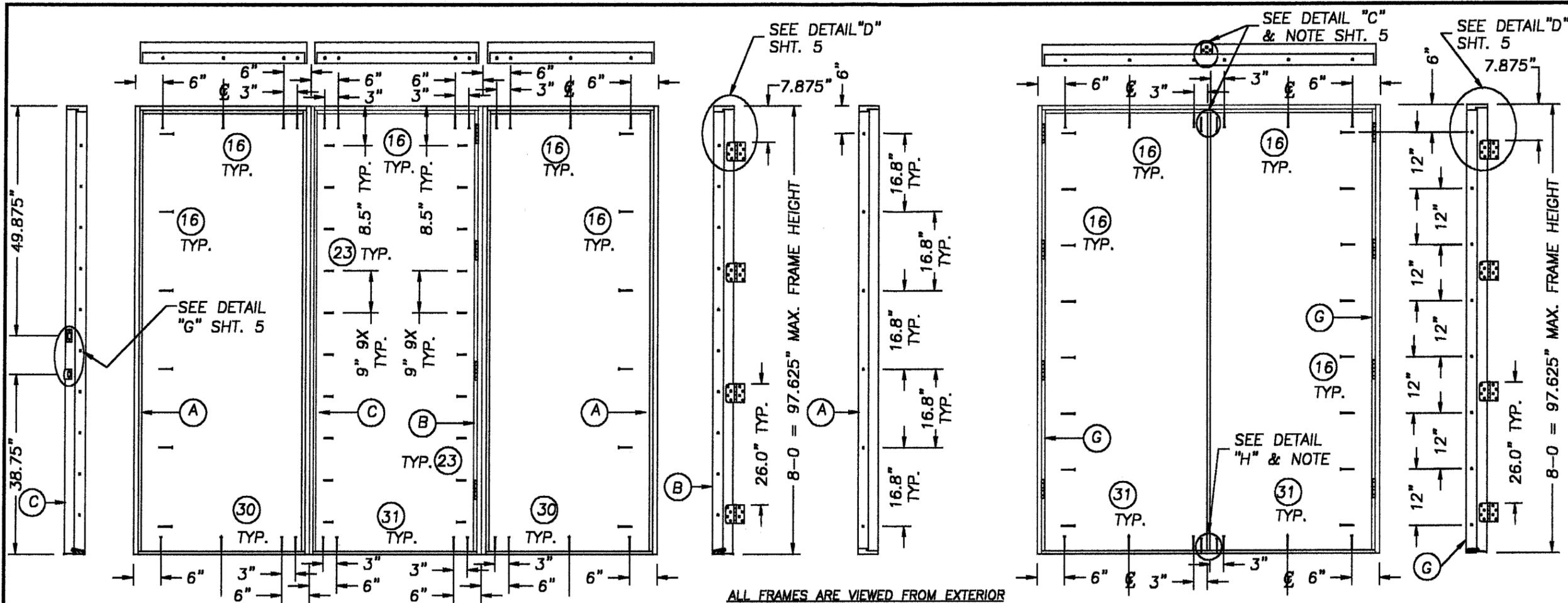
STANLEY DOOR SYSTEMS  
 7300 REAMES ROAD  
 CHARLOTTE, NC 28216  
 PH. (704) 921-3470

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

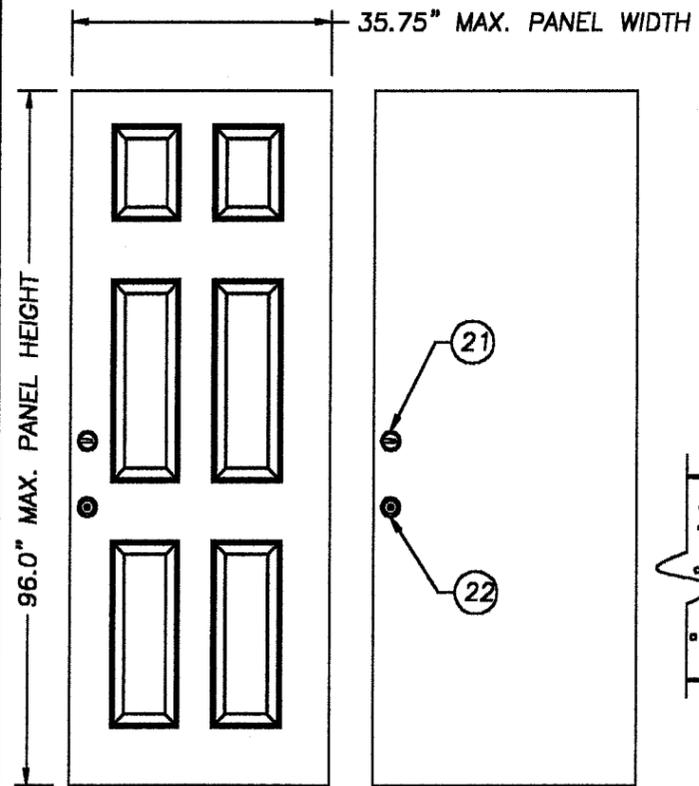
NO.	DATE	REVISIONS	BY
3	3/10/01	CORRECT B.O.M.	RW
2	1/20/01	ADD ASA MATERIAL	RW
1	11/9/00	GENERAL REVISION	TJH

**RW** BUILDING CONSULTANTS, INC.  
 813.684.3831

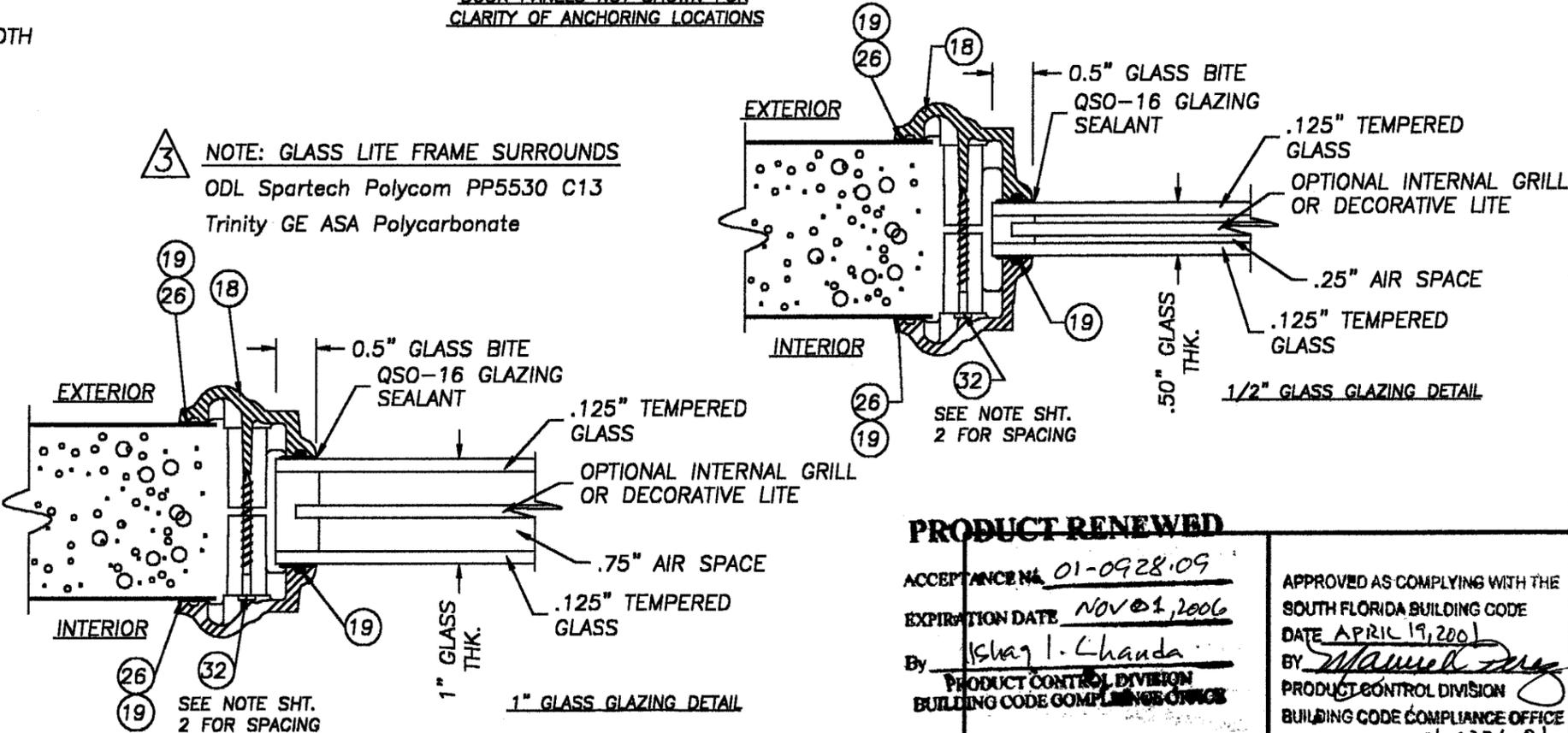
DATE: 5/22/00  
 SCALE: N.T.S.  
 DWG. BY: TJH  
 CHK. BY: RW  
 DRAWING NO.: 39637  
 SHEET 5 OF 7



ALL FRAMES ARE VIEWED FROM EXTERIOR  
 DOOR PANELS NOT SHOWN FOR  
 CLARITY OF ANCHORING LOCATIONS



OPAQUE DOOR MODELS



NOTE: GLASS LITE FRAME SURROUNDS  
 ODL Spartech Polycom PP5530 C13  
 Trinity GE ASA Polycarbonate

**PRODUCT RENEWED**

ACCEPTANCE NO. 01-0928.09  
 EXPIRATION DATE Nov 01, 2006  
 By Shay I. Chanda  
 PRODUCT CONTROL DIVISION  
 BUILDING CODE COMPLIANCE OFFICE

APPROVED AS COMPLYING WITH THE  
 SOUTH FLORIDA BUILDING CODE  
 DATE APRIL 19, 2001  
 BY Manuel  
 PRODUCT CONTROL DIVISION  
 BUILDING CODE COMPLIANCE OFFICE  
 ACCEPTANCE NO. 01-0226.01

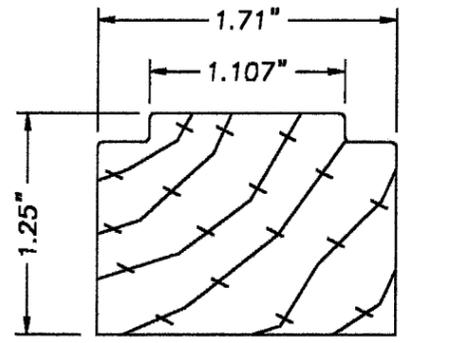
**STANLEY**  
 STANLEY DOOR SYSTEMS  
 7300 REAMES ROAD  
 CHARLOTTE, NC 28216  
 PH. (704) 921-3470

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

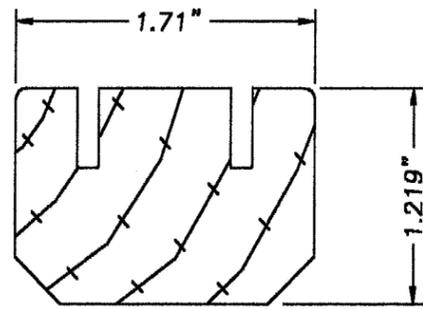
NO.	DATE	REVISIONS	BY
3	3/10/01	CORRECT B.O.M.	RW
2	1/20/01	ADD ASA MATERIAL	RW
1	11/9/00	GENERAL REVISION	TJH

**RW** BUILDING  
 CONSULTANTS, INC.  
 813.684.3831

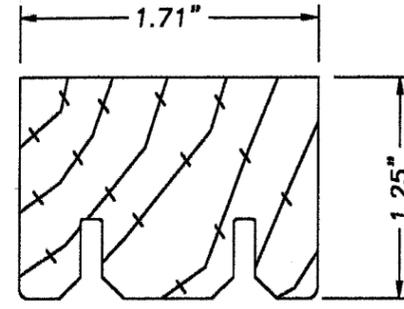
DATE: 5/22/00  
 SCALE: N.T.S.  
 DWG. BY: TJH  
 CHK. BY: RW  
 DRAWING NO.: 39637  
 SHEET 6 OF 7



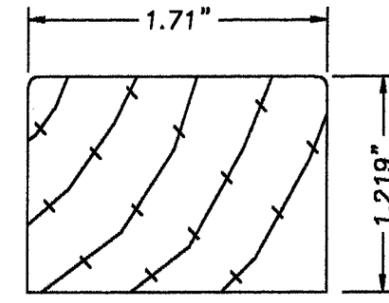
WOOD HINGE & BLANK SIDE STYLE



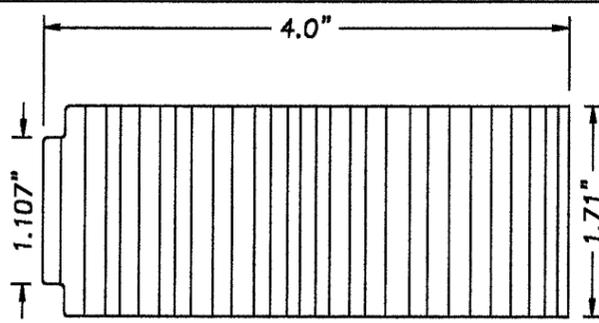
WOOD TOP STYLE



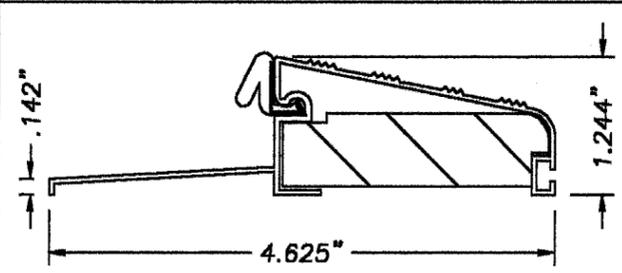
WOOD BOTTOM STYLE



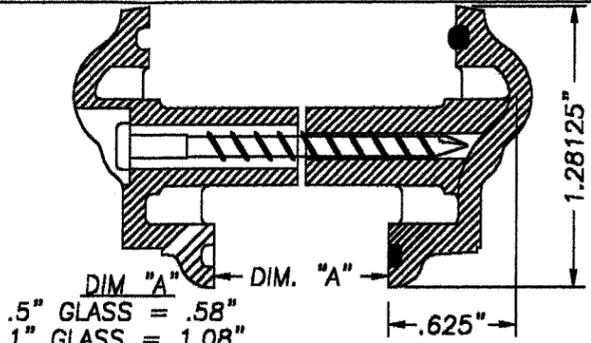
SIDELITE TOP & BOTTOM WOOD STYLE



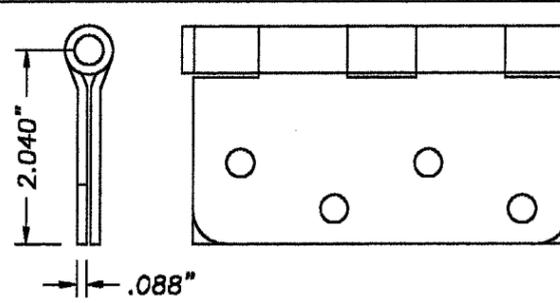
LVL LATCH STYLE



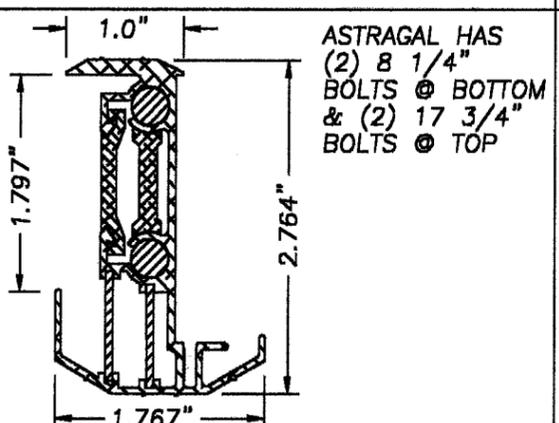
OUTSWING BUMP FACE ALUMINUM THRESHOLD  
.045" WALL THK.



DIM. "A" .5" GLASS = .58"  
1" GLASS = 1.08"  
ODL Spartech Polycorn PP5530 C13 Lite Frame  
Trinity GE ASA Polycarbonate Lite Frame

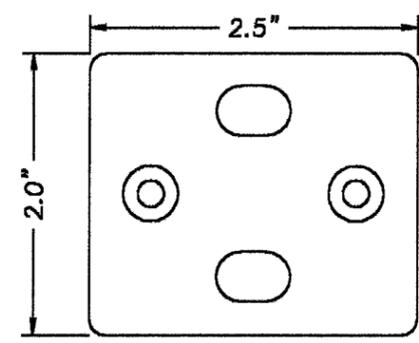


4 x 4 DOOR HINGE

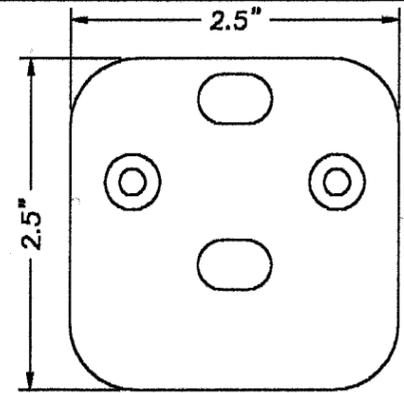


ASTRAGAL HAS  
(2) 8 1/4" BOLTS @ BOTTOM  
& (2) 17 3/4" BOLTS @ TOP

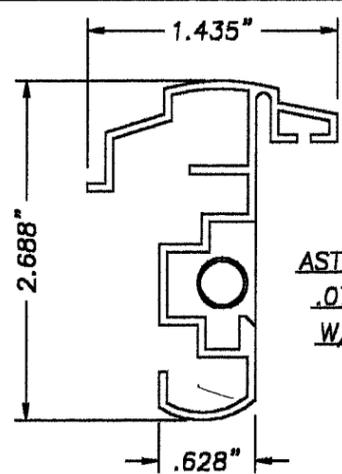
ASTRAGAL WINDJAMBER II  
(WR80S) T-6063 EXTRUDED ALUMINUM



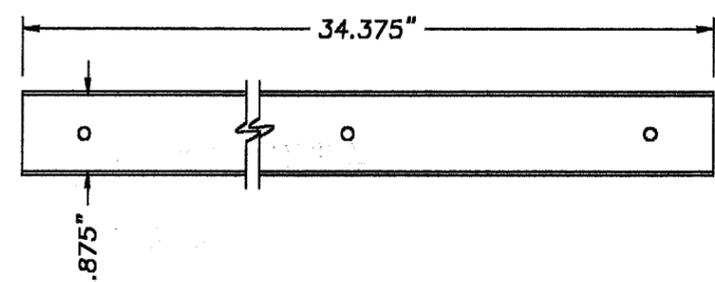
ASTRAGAL THRESHOLD STRIKE PLATE  
WR80S .50" ALUM.



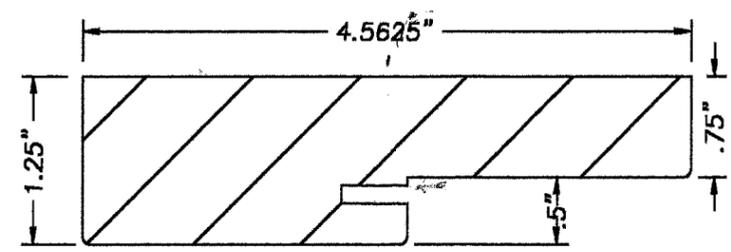
ASTRAGAL HEADER STRIKE PLATE  
WR80S .066" STEEL



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



DOOR PANEL TOP & BOTTOM REIN.  
.040" STEEL



WOOD FRAME

**PRODUCT RENEWED**  
ACCEPTANCE NO. 01-0928-09  
EXPIRATION DATE NOVEMBER 01, 2006  
By: Ishaq I. Chaudhry  
PRODUCT CONTROL DIVISION  
BUILDING CODE COMPLIANCE OFFICE

APPROVED AS COMPLYING WITH THE  
SOUTH FLORIDA BUILDING CODE  
DATE APRIL 19, 2001  
BY: Maxwell Long  
PRODUCT CONTROL DIVISION  
BUILDING CODE COMPLIANCE OFFICE  
ACCEPTANCE NO. 01-0226-01

**RW** BUILDING CONSULTANTS, INC.  
813.684.3831

DATE: 5/22/00  
SCALE: N.T.S.  
DWG. BY: TJH  
CHK. BY: RW  
DRAWING NO.: 39637  
SHEET 7 OF 7

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

NO.	DATE	REVISIONS	BY
3	3/10/01	CORRECT B.O.M.	RW
2	1/20/01	ADD ASA MATERIAL	RW
1	11/9/00	GENERAL REVISION	TJH

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