MIAMI-DADE

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)

Glasswall LLC
3550 NW 49 Street
Miami, FL 33142

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 Miami-Dade County Product Control Division and accepted by the Board of Rules and Appeals (BORA) 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 Miami-Dade County Product Control Division (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. BORA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Division 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 Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Series 200 Aluminum Sliding Glass Door- L.M.I.

APPROVAL DOCUMENT: Drawing No. **S.G.D.-200L,** titled "Series 200 S.G.D. Large Missile", sheets 1 through 5 of 5, prepared by manufacture, dated 10/14/03, signed and sealed by Kelvyn Whitfield, P.E., 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.

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 consists of this page 1 and evidence page E-1 and E-2, as well as approval document mentioned above.
The submitted documentation was reviewed by **Theodore Berman, P.E.**

6/21/2004

PRODUCT CONTROL ACCEPTED

Glasswall, LLC.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
2. Drawing No. **S.G.D. –200L,** titled "Series 200 S.G.D. Large Missile", sheets 1 through 5 of 5, prepared by manufacture, dated 10/14/03, signed and sealed by Kelvyn Whitfield, P.E.

B. TESTS

1. Test reports on 1) Air Infiltration Test, per FBC, TAS 202-94
   2) Uniform Static Air Pressure Test, Loading per FBC, TAS 20294
   3) Water Resistance Test, per FBC, TAS 202-94
   4) Large Missile Impact Test per FBC, TAS 201-94
   5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
   6) Forced Entry Test, per FBC 2411.3.2.1 and TAS 202-94

   along with marked-up drawings and installation diagram of an aluminum sliding glass door, prepared by Fenestration Testing Laboratories, Inc. Test Report No. **FTL-4002,** dated 12/18/03, signed and sealed by Edmundo J. Largaespada, P.E.
2. Test reports on 1) Large Missile Impact Test per FBC, TAS 201-94
   2) Cyclic Wind Pressure Loading per FBC, TAS 203-94

   along with marked-up drawings and installation diagram of an aluminum sliding glass door, prepared by Fenestration Testing Laboratories, Inc. Test Report No. **FTL-3994,** dated 11/26/03, signed and sealed by Edmundo J. Largaespada, P.E.

C. CALCULATIONS

1. Anchor Calculations, ASTME-1300, and structural analysis, prepared by Kelvyn Whitfield, P.E Consulting Engineer, dated 03/03/04, signed and sealed by Kelvyn Whitfield, P.E.

D. QUALITY ASSURANCE

1. Miami Dade Building Code Compliance Office (BCCO).

E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. 01-1204.01 issued to E.I. DuPont DeNemours for "Dupont Sentry Glass Plus", dated 01/14/99,expiring on 01/14/07.

F. STATEMENTS

1. Statement letter of no financial interest, dated 03/03/04, signed and sealed by Kelvyn Whitfield, P.E.

Theodore Berman, P.E.
Deputy Director, Product Control Division
NOA No 04-0316.03
Expiration Date: July 08, 2009
Approval Date: July 08, 2004

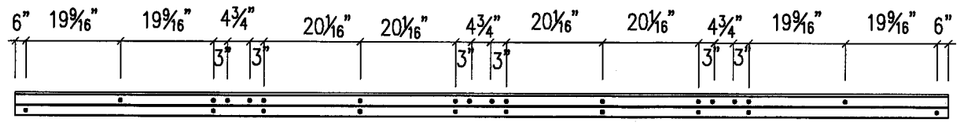
2. Statement Letter of conformance dated 03/03/04, signed and sealed by Kelvyn Whitfield, P.E.

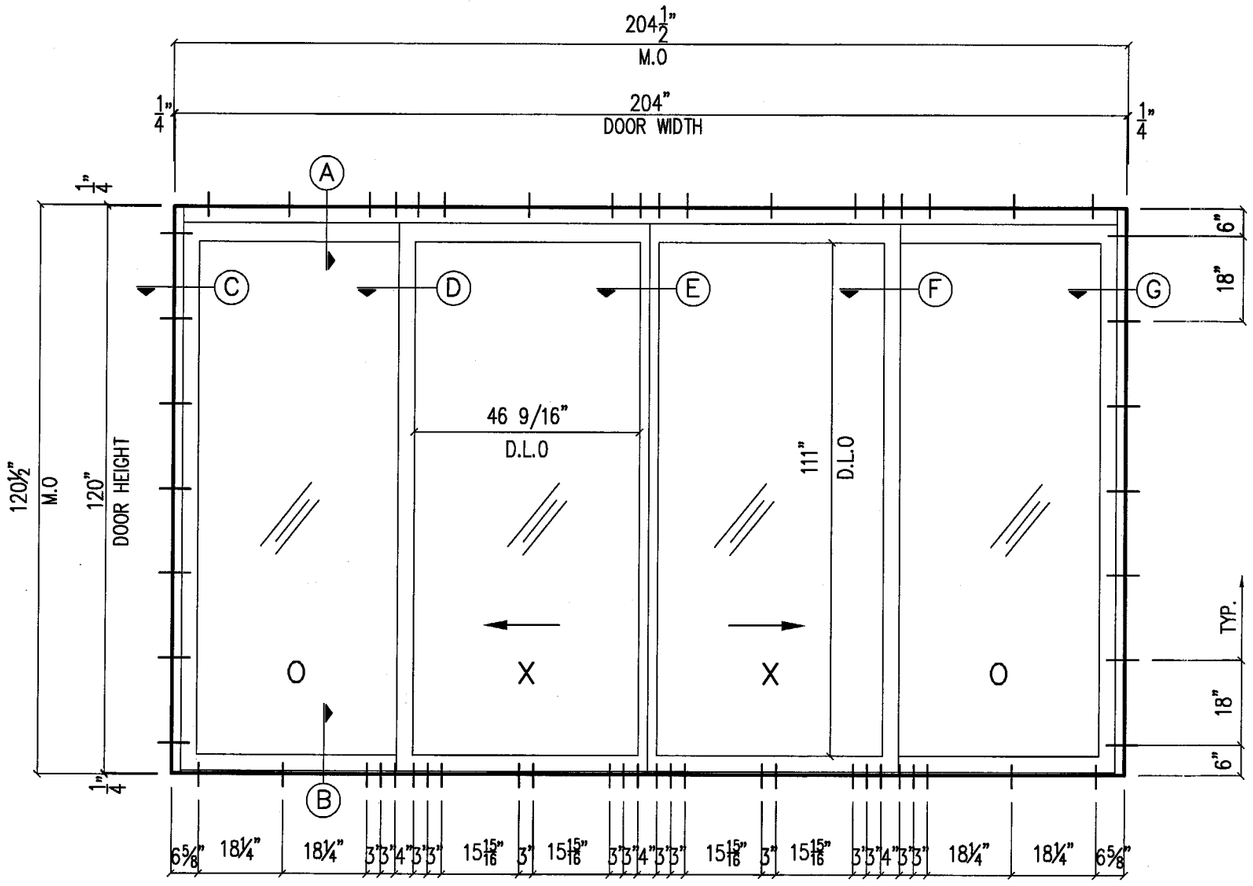
G. OTHER

1. Letter from consultant stating that the product is in compliance with the Florida Building Code (FBC).

Theodore Berman, P.E.
Deputy Director, Product Control Division
NOA No 04-0316.03
Expiration Date: July 08, 2009
Approval Date: July 08, 2004

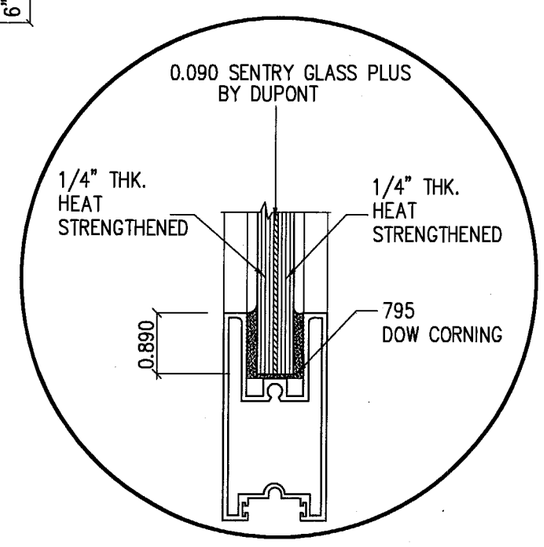
HEAD FRAME





DOORS ELEVATION
EXTERIOR VIEW

Design Load Capacity (P. S. F.)	
Positive	Negative
110	110



LARGE MISSILE GLAZING DETAIL
.538 LAMINATED GLASS

GLASSWALL: SERIES 200 SLIDING GLASS DOOR.
LARGE MISSILE

NOTES

1. THIS SLIDING GLASS DOOR SYSTEM IS DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE 2001 (FBC) FLORIDA BUILDING CODE CHAPTER 16 AND 24, UNDER THE SPECIFIC CONDITION SHOWN ON THIS DRAWING. REF. FTL No.3994 NOV 26, 2003

2. ALL EXTRUSIONS ARE ALUMINUM, 6005-T5 ALLOY, WITH A MINIMUM Fy OF 35.000 P.S.I. U.O.N.

3. LARGE MISSILE IMPACT: INSTALLATION UP TO 30 FT ABOVE GRADE WILL NOT REQUIRE A HURRICANE PROTECTION SYSTEM.

4. ALL ANCHORS ARE 1/4" HILTI KWIK-CON II WITH 1 3/4" MIN. EMBEDMENT INTO FILLED CONCRETE BLOCK OR BETTER.

5. SHIMS. USE HARD PLASTIC OR TUBULAR ALUMINUM (MIN 0.10" THICK).

Glasswall Llc.
3550 NW 49th Street
Miami, Florida 33142
Tel +305-638-5151 - Fax +305-638-5158

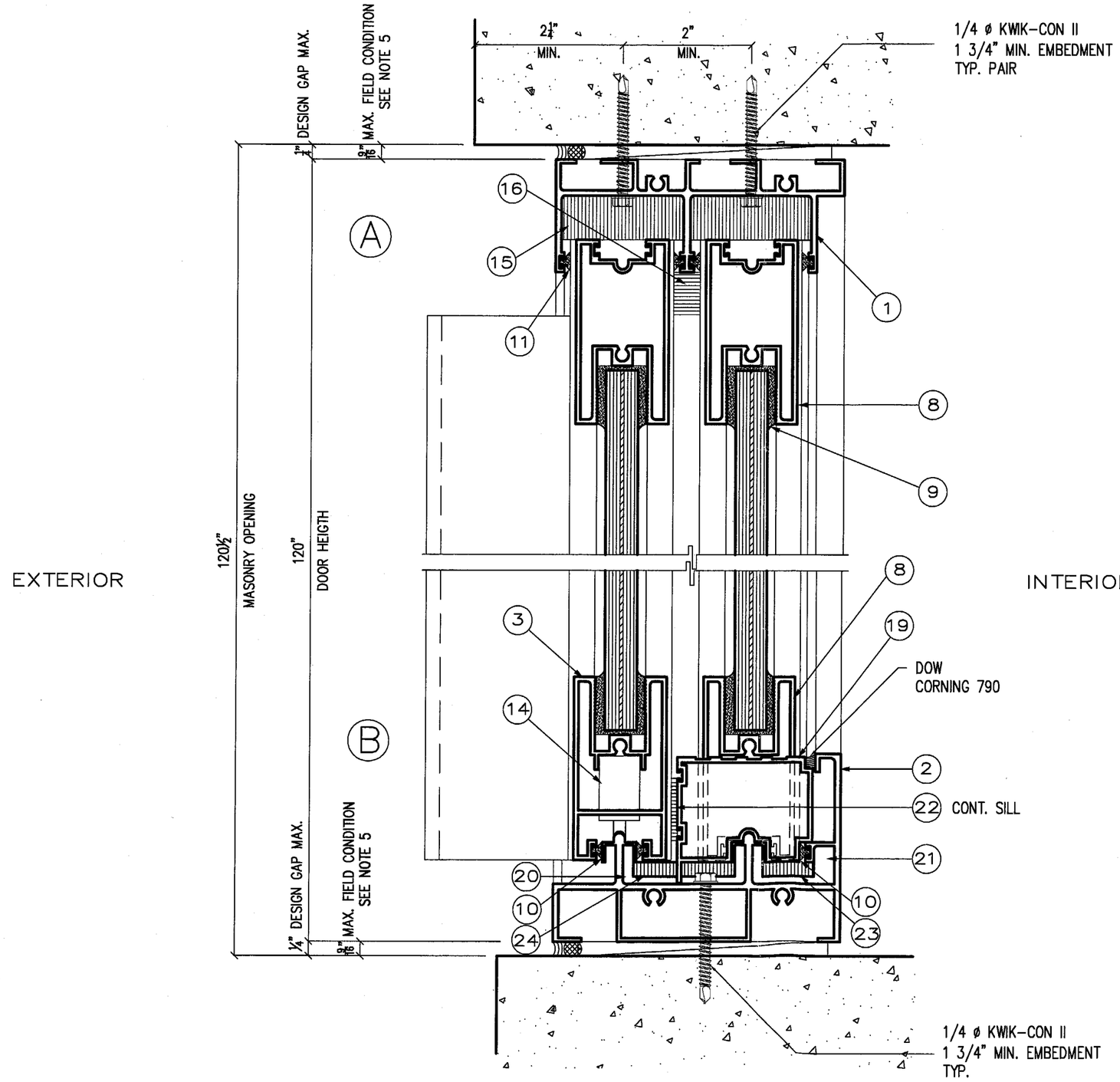
Series# 200 S.G.D.
Large. Missile

REVISION			
No	Date	By	Description

Date	10-14-03
Scale	N.T.S
Design by	G. S.
Drawing by	L. O.
Checked by	G. S.
Drawing No.	S.G.D.-200 L
Sheet 1 of 5	

FINAL CHECK	ELEVATION
Approved as complying with the Florida Building Code Date 07/08/04 NOA# 04-0316.03 Miami Dade Product Control Division By	KELVYN WHITFIELD.P.E 1002 NE 116 ST MIAMI, FL 33161 DATE 7/6/04 FLORIDA No-24140 MECHANICAL

FILE 24-116



Approved as complying with the Florida Buiding Code
Date 07/08/04
NOA# 04-0316.03
Miami Dade Product Control Division
By

Glasswall Llc.
3550 NW 49th Street
Miami, Florida 33142
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Series #200 S.G.D.
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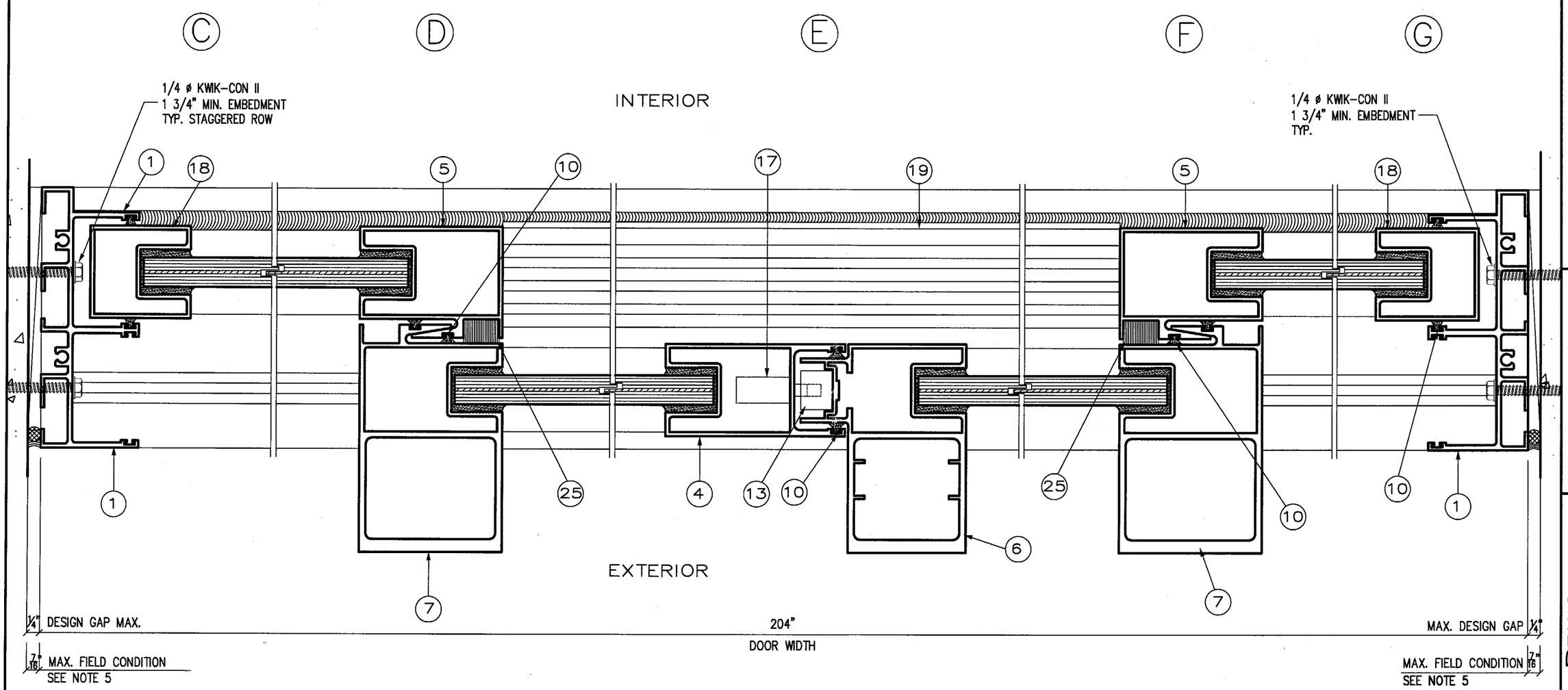
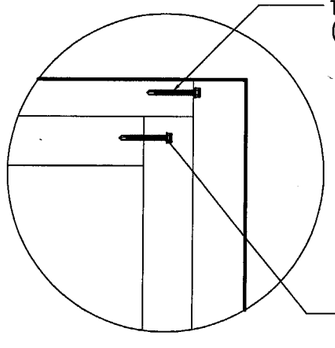
Design by	G. S.
Drawing by	L. O.
Checked by	G. S.
Drawing No.	S.G.D.-200 L
Sheet 2 of 5	

FINAL CHECK	SECTION
COPY 03/06/04 FILE # 24-116	KELVYN WHITFIELD.P.E 1002 NE 116 ST MIAMI, FL 33161 DATE 03-6-04 FLORIDA No-24140 MECHANICAL





DETAIL 1

Approved as complying with the
Florida Building Code
Date 07/08/04
NOA# 04-0316.03
Miami Dade Product Control
Division
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Series# 200 S.G.D.
Large. Missile

REVISION			
No	Date	By	Description

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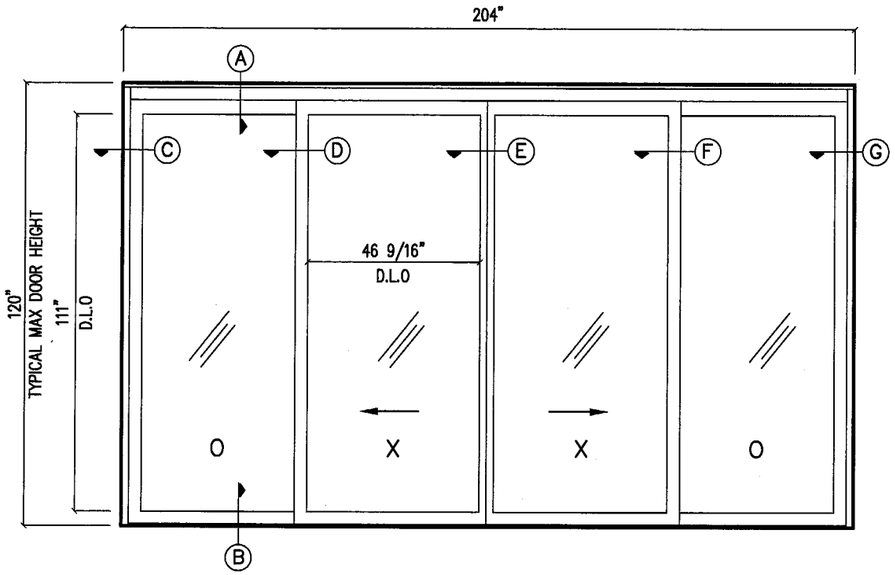
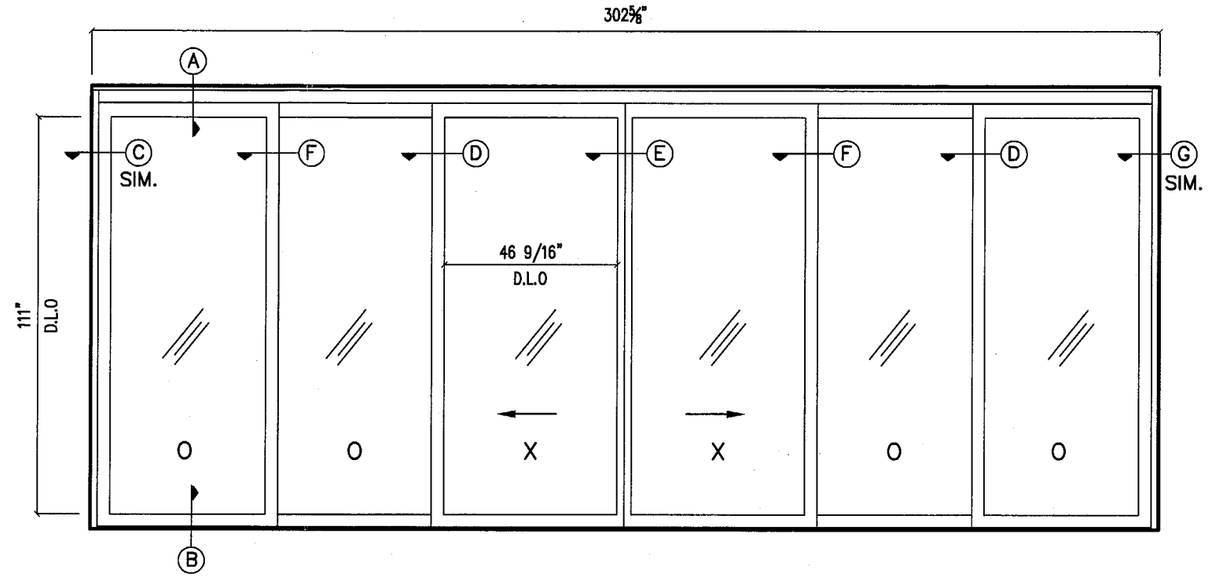
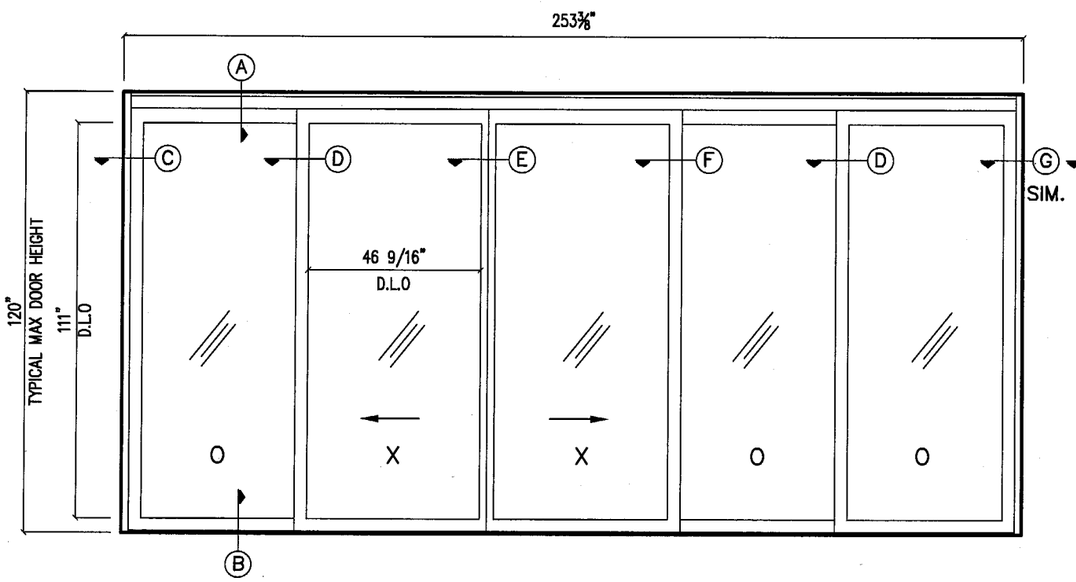
Design by	G. S.
Drawing by	L. O.
Checked by	G. S.
Drawing No.	S.G.D.-200 L
Sheet 3 of 5	

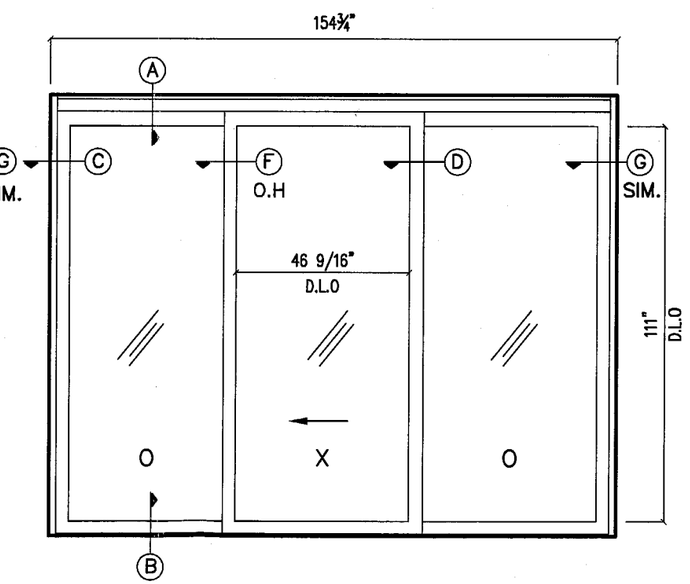
FINAL CHECK	SECTION
COPY 03/06/04 FILE # 24-116	KELVYN WHITFIELD.P.E 1002 NE 116 ST MIAMI, FL 33161 DATE 03-6-04 FLORIDA No-24140 MECHANICAL

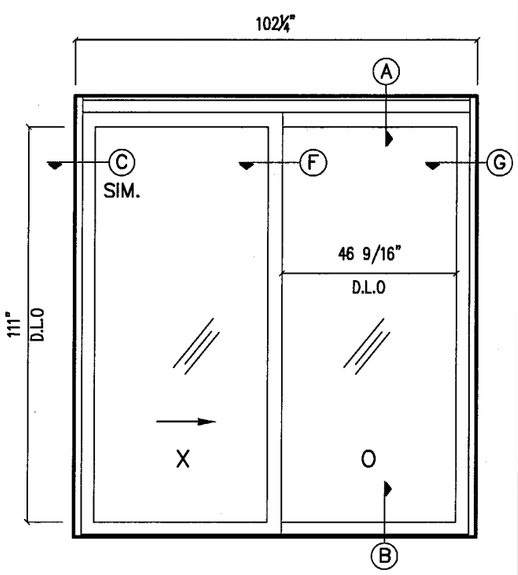
CONFIGURATIONS
DOORS ELEVATIONS











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Date 07/08/04
NOA# 04-0316.03
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Division
By

FINAL CHECK	CONFIGURATION
COPY 03/06/04 FILE # 24-116	KELVYN WHITFIELD.P.E 1002 NE 116 ST MIAMI, FL 33161 DATE 03-6-04 FLORIDA No-24140 MECHANICAL

Glasswall Llc.
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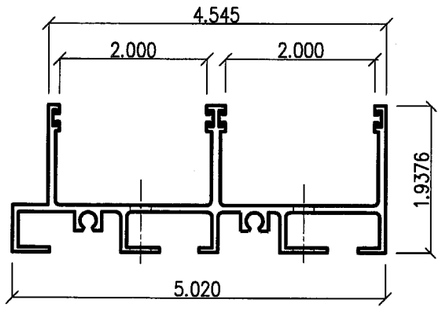
Tel +305-638-5151 - Fax +305-638-5158

Series #200 S.G.D.
Large. Missile

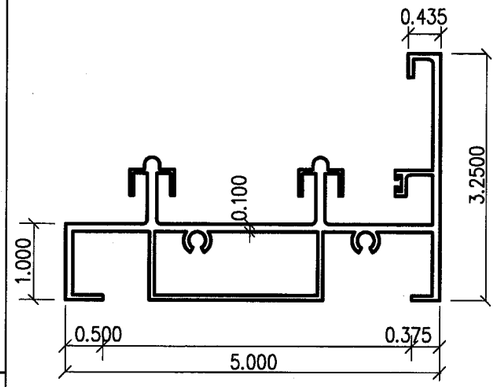
REVISION

No	Date	By	Description

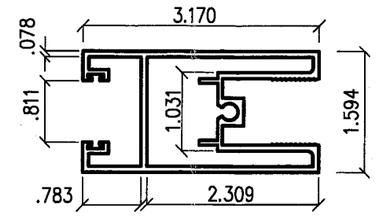
Date	10-14-03
Scale	N.T.S
Design by	G. S.
Drawing by	L. O.
Checked by	G. S.
Drawing No.	S.G.D.-200 L
Sheet 4 of 5	



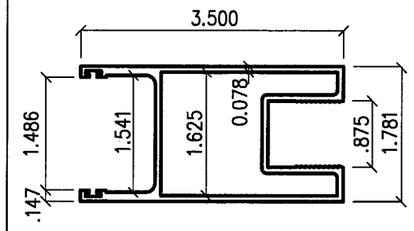
(1) Jamb and Sill # 100–001



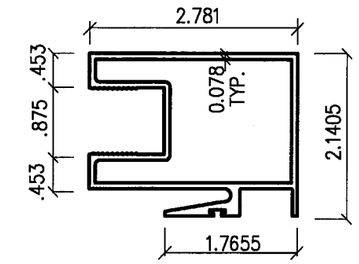
(2) Sill # 100–021



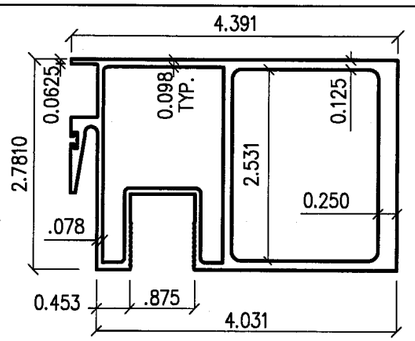
(3) Bottom Moving Panel # 100–024



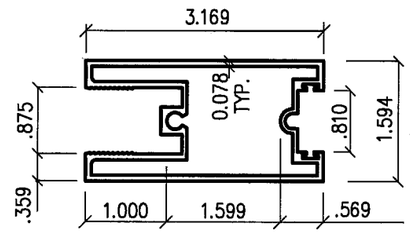
(4) Fixed & Lock Stile # 100–004



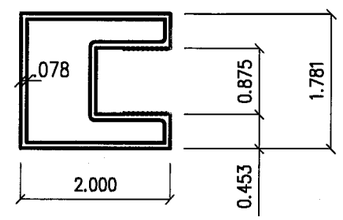
(5) Interlock # 100–005



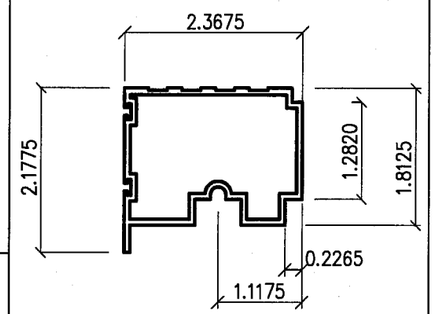
(7) Heavy Interlock # 100–007



(8) Fixed Bottom # 100–025



(18) Fixed Stile Sliding Door



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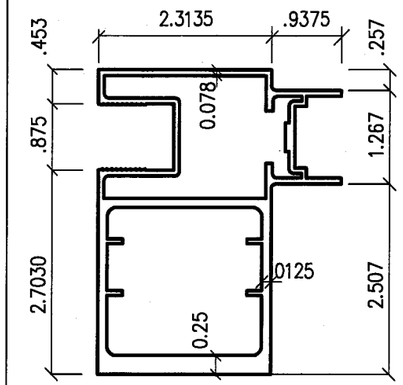
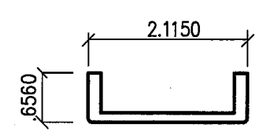
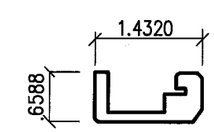


(6) Astragal # 100–006



(20) Sill Chanel Clip # 100–013
HALF SCALE



(21) Sill Chanel Clip II # 100–014
HALF SCALE

SLIDING GLASS DOOR

Item Number	Part Number	Part Name	Remarks
1	100–001	Jamb and Head	Frame
2	100–021	Sill	Frame
3	100–024	Bottom moving panel	Panel
4	100–004	Lock Stile	Panel
5	100–005	Interlock	Panel
6	100–006	Astragal	Panel
7	100–007	Heavy Interlock	Panel
8	100–025	Fix & Mov Top	Panel
9		795 Dow Corning	
10	568–61279	Fin Seal .270HT	Part #568–61279 – 00914–18701 Prototype Plastics
11	568–62379	Fin Seal .370HT	Part #568–62379 – 00914–18701 Prototype Plastics
12	Fastener	Screw	# 14 x 1" SMS Stainless Steel frame & panel assembly
13	D–60C	Lock	Door & Window Hardware
14	AR–50A	Wheel, SS	D & W Hardware (Attached with 2 #10 x 1/2" PH–PH–SMS–S/S
15	P1000AFK(PC)2	Pad	Ultrafab
16	P6309AFK(PC).75	Pad	Ultrafab
17	KP–60	Keeper	Door & Window Hardware
18	100–023	Fixed Stile	
19	100–022	Threshold	
20	100–013	Sill Chanel Clip	
21	100–014	Sill Chanel Clip	
22	Pad	1/2" HT. x 3/4" wide	
23	Pad	5/8" x 2 7/16" x 3/4" At Interlock Bottom.	
24	Pad	1/2" x 2 7/16" x 1 3/4"	
25	Pad	5/8" x 1 3/4" x 5/8" At Interlock Bottom	

Approved as complying with the Florida Building Code
Date 07/08/04
NOA# 04-0316.03
Miami-Dade Product Control Division
By

FINAL CHECK

COPY
03/06/04
FILE # 24–116

PART LIST

KELVYN WHITFIELD.P.E
1002 NE 116 ST
MIAMI, FL 33161

DATE 03-6-04
FLORIDA No–24140
MECHANICAL

Glasswall Llc.
3550 NW 49th Street
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Tel +305–638–5151 – Fax +305–638–5158

Series #200 S.G.D.
Large. Missile

REVISION

No	Date	By	Description

Date	10–14–03
Scale	N.T.S
Design by	G. S.
Drawing by	L. O.
Checked by	G. S.
Drawing No.	S.G.D.–200 L
Sheet 5 of 5	