



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

[www.buildingcodeonline.com](http://www.buildingcodeonline.com)

**NOTICE OF ACCEPTANCE (NOA)**

**Window Craftsmen, Inc.**  
**6031 Clark Center Avenue**  
**Sarasota, FL 34238**

**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 "Storm Guardian-70" Aluminum Sliding Glass Door -LMI**

**APPROVAL DOCUMENT:** Drawing No. **WCI0009**, titled "Storm Guardian 70DP Impact SGD", sheets 1 through 7 of 7, dated 11/28/05, prepared by PTC Engineering, Inc., signed and sealed by L. Roberto Lomas, 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 Resistant**

**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, as well as approval document mentioned above. The submitted documentation was reviewed by **Ishaq I. Chanda, P.E.**



6/14/6

**NOA No 05-0818.01**  
**Expiration Date: December 30, 2010**  
**Approval Date: December 30, 2005**  
**Page 1**

**Window Craftsmen, Inc.**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**A. DRAWINGS**

1. Manufacturer's die drawings and sections.
2. Drawing No. **WCI0009**, titled "Storm Guardian 70 DP Impact SGD", sheets 1 through 7 of 7, dated 11-28-05, prepared by PTC Engineering Corporation, signed and sealed by L. Roberto Loma, 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 202-94
  - 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 installation diagram and drawings prepared by National Certified Testing Laboratories, Inc. No. **NCTL-210-3112-11**, dated 03/04/05 signed and sealed by Gerald J. Ferrara, P.E.

**C. CALCULATIONS**

1. Anchor verification calculations, dated 10/20/05 and revised on 11-28- L. Roberto Loma 2005, complying with FBC-2004, prepared by PTC Engineering, Inc., signed and sealed by Luis R. Lomas, P.E.
2. Glazing complies with ASTM E1300-98

**D. QUALITY ASSURANCE**

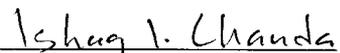
1. Miami Dade Building Code Compliance Office (BCCO).

**E. MATERIAL CERTIFICATIONS**

1. Notice of Acceptance No. **01-0205.02** issued to Solutia, Inc. for "Saflex/Keepsafe Maximum", expiring on 05/17/06.

**F. STATEMENTS**

1. Statement letter of conformance and no financial interest, dated 08/11/05, signed and sealed by Luis R. Loma, P.E.
2. Statement letter of Lab compliance, as a part of the test report.



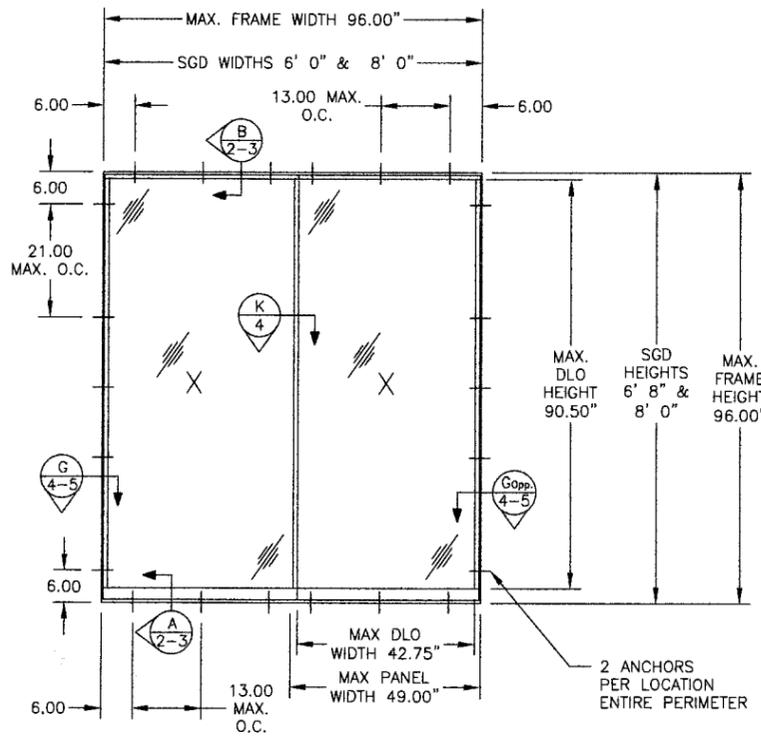
**Ishaq I. Chanda, P.E.**

**Product Control Examiner**

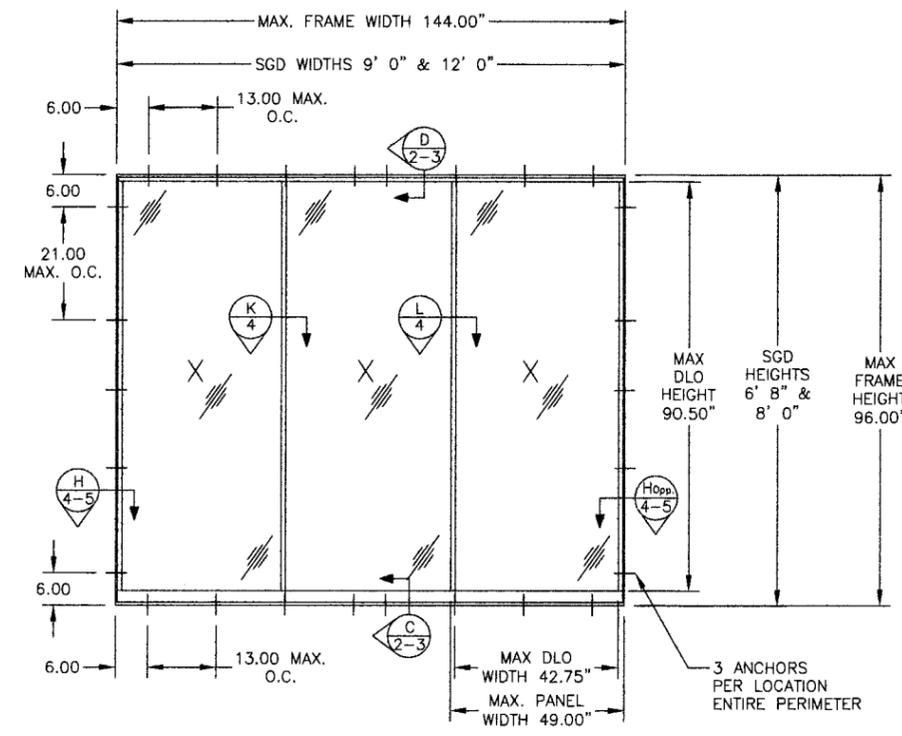
**NOA No 05-0818.01**

**Expiration Date: December 30, 2010**

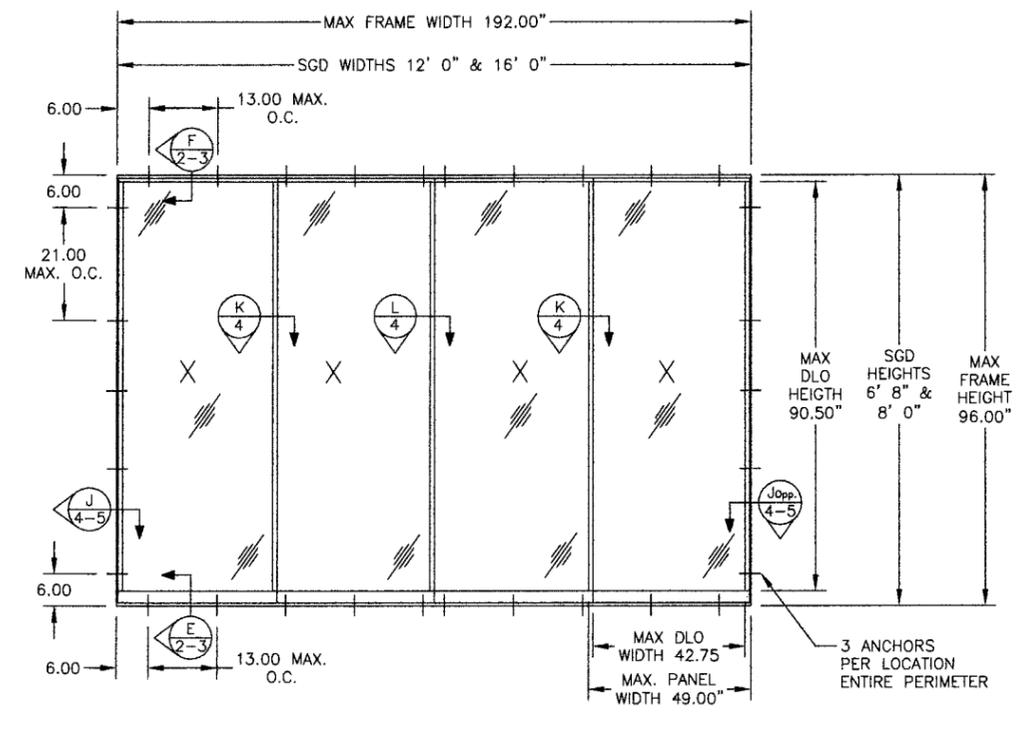
**Approval Date: December 30, 2005**



2 TRACK  
SLIDING GLASS DOOR  
XX CONFIGURATIONS



3 TRACK  
SLIDING GLASS DOOR  
XXX CONFIGURATIONS



4 TRACK  
SLIDING GLASS DOOR  
XXXX CONFIGURATIONS

NOTE:

- THE PRODUCT SHOWN HEREIN IS DESIGNATED AND MANUFACTURED TO COMPLY WITH THE 2001 & 2004 FLORIDA BUILDING CODE.
- 1X & 2X BUCKS & MASONRY OPENING TO BE DESIGNED AND ANCHORED TO PROPERLY TRANSFER ALL LOADS TO STRUCTURE. 1X & 2x BUCKS & MASONRY OPENING IS THE RESPONSIBILITY OF THE ARCHITECT OR ENGINEER OF RECORD.
- APPROVED IMPACT PROTECTIVE SYSTEM IS NOT REQUIRED ON THIS PRODUCT.
- SHIM AS REQUIRED AT EACH INSTALLATION ANCHOR WITH LOAD BEARING SHIM. SHIM WHERE SPACE OF 1/16" OR GREATER OCCURS TO MAX. 1/4".
- USE SILICONE LATEX CAULK FOR PERIMETER SEAL AROUND EXTERIOR OF DOORS.
- DOOR FRAME MATERIAL: ALUMINUM ALLOY 6063-T5/T6 (REFER TO ITEMS 1 THRU 9).
- DOOR UNIT IS APPROVED USING 9/16" OVER ALL LAMINATED IMPACT GLASS CONSISTING OF: 1/4" HEAT STRENGTHENED GLASS, .090 PVB INTERLAYER BY SOLUTIA, INC., AND 1/4" HEAT STRENGTHENED GLASS.
- SEAL HEAD, SILL AND JAMB CORNERS WITH SMALL JOINT SEAM SEALER.
- ALL INSTALLATION ANCHORS MUST COMPLY WITH CORROSION RESISTANT SPECIFICATIONS.
- WHERE X REPRESENTS MOVING PANELS, APPROVED CONFIGURATIONS ARE: XX, XXX & XXXX.
- ANCHOR REQUIREMENTS PER SPECIFIED LOCATIONS ARE AS FOLLOWS:  
2 TRACK FRAMES = 2 ANCHORS PER LOCATION.  
3 TRACK FRAMES = 3 ANCHORS PER LOCATION.  
4 TRACK FRAMES = 3 ANCHORS PER LOCATION.
- QUANTITY OF ANCHORS REQUIRED ON THE 2 TRACK SLIDING GLASS DOORS ARE AS FOLLOWS:  
6' 0" WIDTH = 12 ANCHORS AT 6 LOCATIONS PER HEAD AND SILL  
8' 0" WIDTH = 16 ANCHORS AT 8 LOCATIONS PER HEAD AND SILL  
6' 8" HEIGHT = 10 ANCHORS AT 5 LOCATIONS PER JAMB  
8' 0" HEIGHT = 10 ANCHORS AT 5 LOCATIONS PER JAMB
- QUANTITY OF ANCHORS REQUIRED ON THE 3 TRACK SLIDING GLASS DOORS ARE AS FOLLOWS:  
9' 0" WIDTH = 27 ANCHORS AR 9 LOCATIONS PER HEAD AND SILL  
12' 0" WIDTH = 36 ANCHORS AT 12 LOCATIONS PER HEAD AND SILL  
6' 8" HEIGHT = 15 ANCHORS AT 5 LOCATIONS PER JAMB  
8' 0" HEIGHT = 15 ANCHORS AT 5 LOCATIONS PER JAMB

- QUANTITY OF ANCHOR LOCATIONS ON THE 4 TRACK SLIDING GLASS DOORS ARE AS FOLLOWS:  
12' 0" WIDTH = 36 ANCHORS AT 12 LOCATIONS PER HEAD AND SILL  
16' 0" WIDTH = 45 ANCHORS AT 15 LOCATIONS PER HEAD AND SILL  
6' 8" HEIGHT = 15 ANCHORS AT 5 LOCATIONS PER JAMB  
8' 0" HEIGHT = 15 ANCHORS AT 5 LOCATIONS PER JAMB
- 1/4" DIAMETER ELCO TAPCON MUST BE OF SUFFICIENT LENGTH TO ACHIEVE 1 1/4" MINIMUM EMBEDMENT INTO MASONRY OR CONCRETE W/2 1/2" MINIMUM EDGE DISTANCE.  
#12 WOOD SCREW MUST BE OF SUFFICIENT LENGTH TO ACHIEVE 1 1/2" MINIMUM EMBEDMENT INTO WOOD FRAMING W/0.875" MIN. EDGE DISTANCE.  
LOCATE ANCHORS AS FOLLOWS:  
AT HEAD & SILL LOCATE ANCHORS 6" FROM EACH CORNER & 13" MAX. O.C. THEREAFTER & 1 7/8" MIN. O.C. BETWEEN TRACKS.  
AT JAMBS LOCATE ANCHORS 6" FROM EACH CORNER & 21" MAX. O.C. THEREAFTER & 1 7/8" MIN. O.C. BETWEEN TRACKS.
- ALL PANELS MUST BE REINFORCED WITH ALUMINUM "H" REINFORCEMENTS. SEE CROSS SECTIONS SHEETS 2, 3, 4 & 5.

DESIGN PRESSURE CAPACITY  
+70.0 PSF / -70.0 PSF  
MAXIMUM

Approved as complying with the  
Florida Building Code  
Date DECEMBER 30, 2005  
NOA# 05-0818-01  
Miami Dade Product Control  
Division  
By Isaac I. Uvando

| SYM | REVISION                        | DATE     | BY |
|-----|---------------------------------|----------|----|
| A   | REVISED PER MIAMI-DADE COMMENTS | 11/21/05 | RL |

*L. Roberto Lomas*  
11/22/05

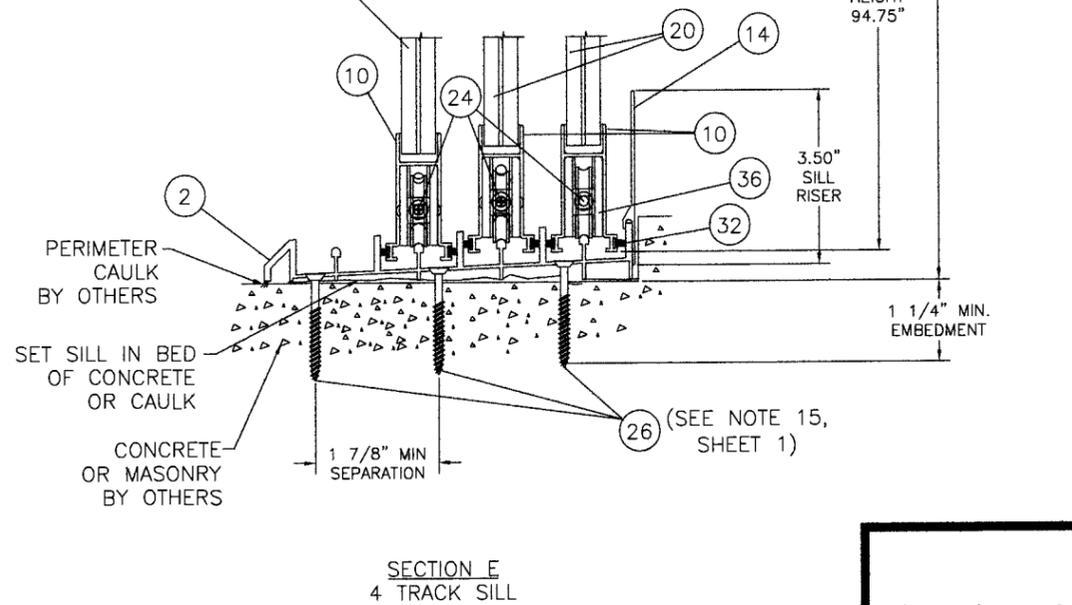
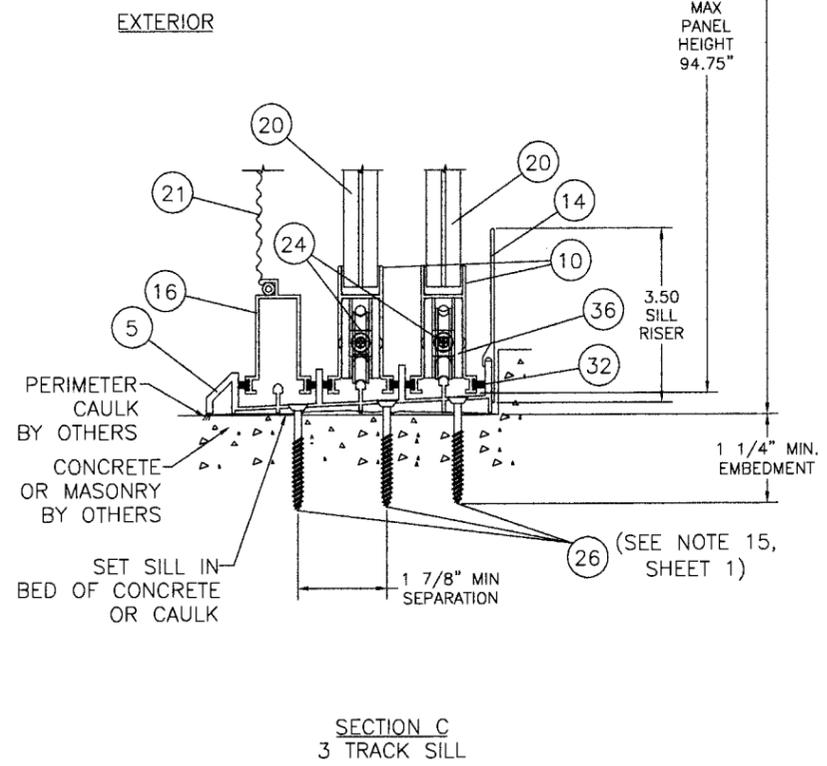
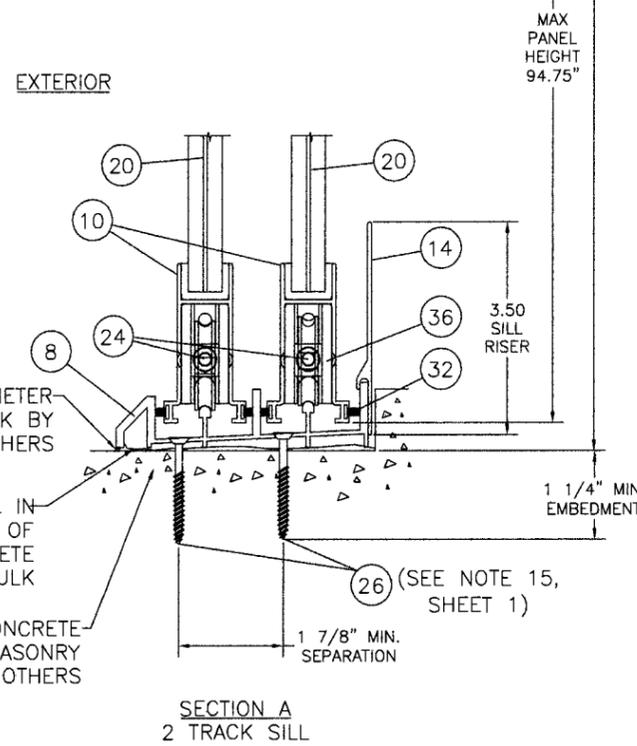
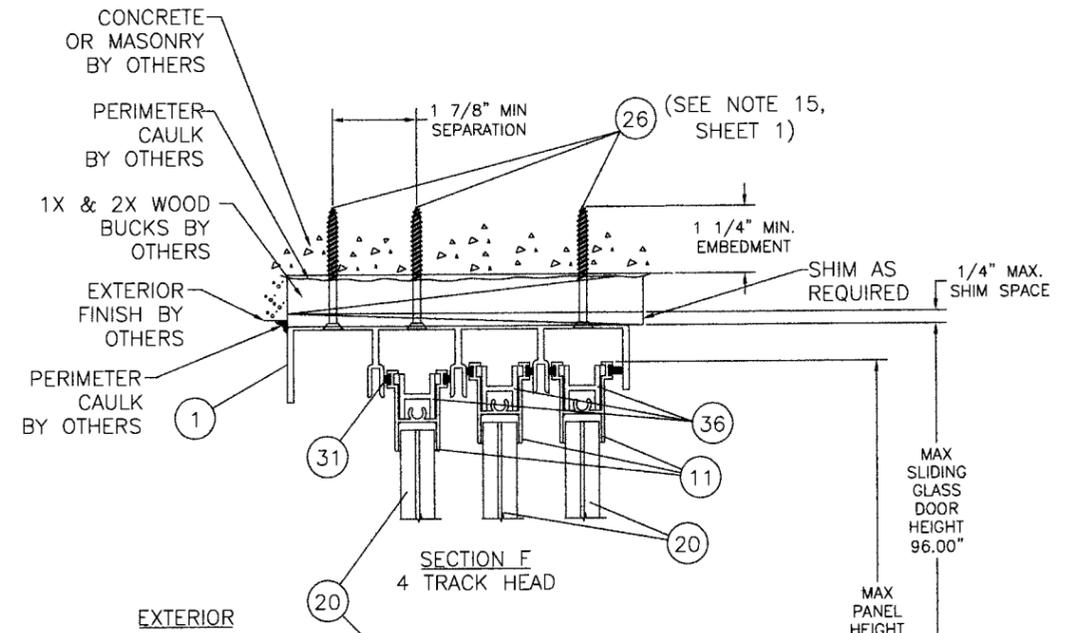
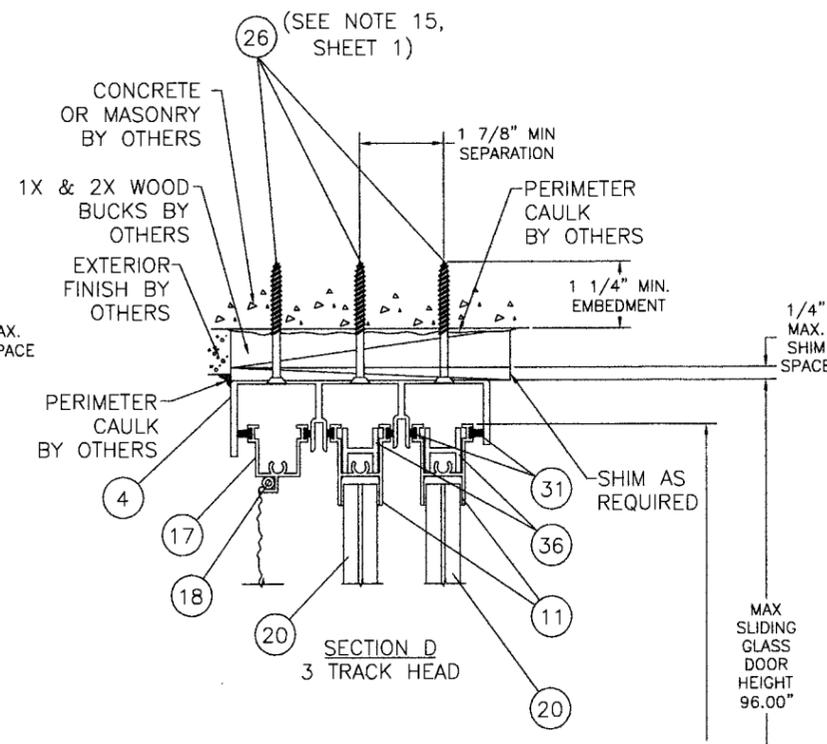
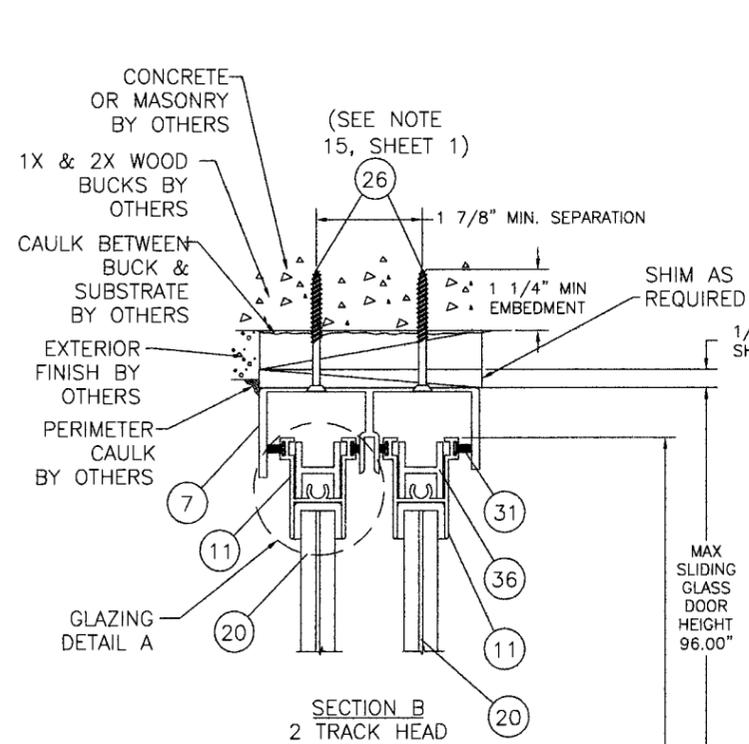
L. Roberto Lomas, P.E.  
Florida P. E. No. 62514  
PTC Engineering, Inc.  
2361 S.E. Seafury Lane  
Port St. Lucie, Florida 34952  
FBPE Certificate of Authorization NO. 25935

WINDOW CRAFTSMEN, INC.  
6031 CLARK CENTER AVENUE, SARASOTA, FLORIDA 34238

TITLE: STORM GUARDIAN 70 DP IMPACT SGD  
ELEVATIONS AND NOTES

PREPARED BY: **PTC** PTC ENGINEERING, INC.  
DRN: JVS DATE: 07/21/05  
SCALE: N.T.S. DWG. NO: WCI0009  
REV: A SHEET: 1 OF 7

Phone 772.398.4639 Fax 772.398.4654

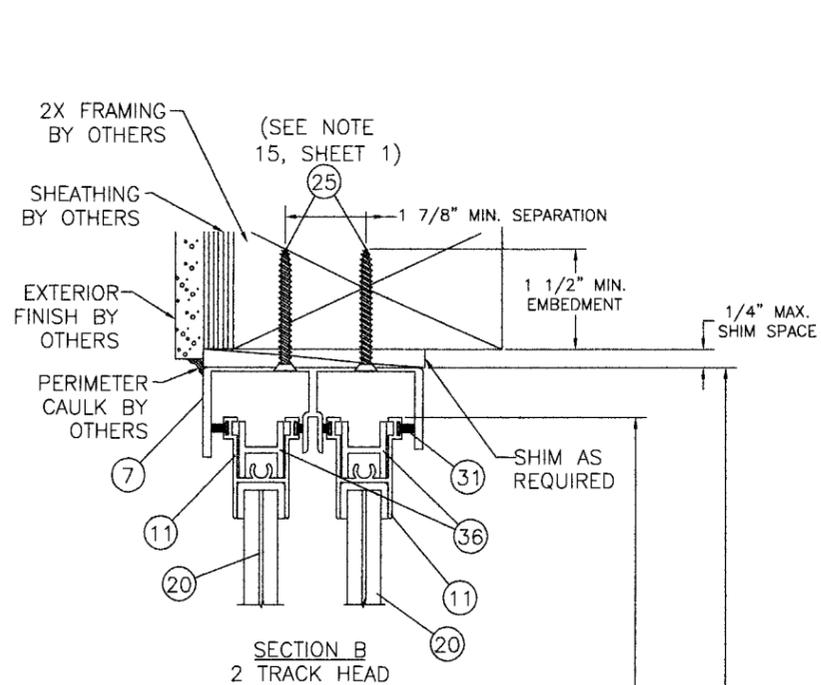


Approved as complying with the Florida Building Code  
 Date DEC 30, 2005  
 NOAA 05-0818-01  
 Miami Dade Product Control Division  
 By Shirley L. Chantz

| SYM | REVISION                        | DATE     | BY |
|-----|---------------------------------|----------|----|
| A   | REVISED PER MIAMI-DADE COMMENTS | 11/21/05 | RL |

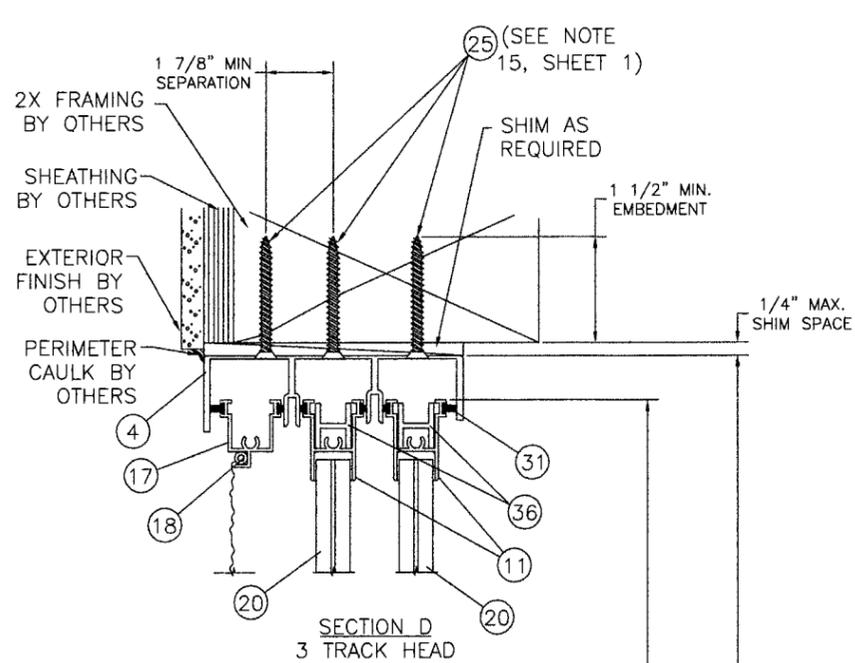
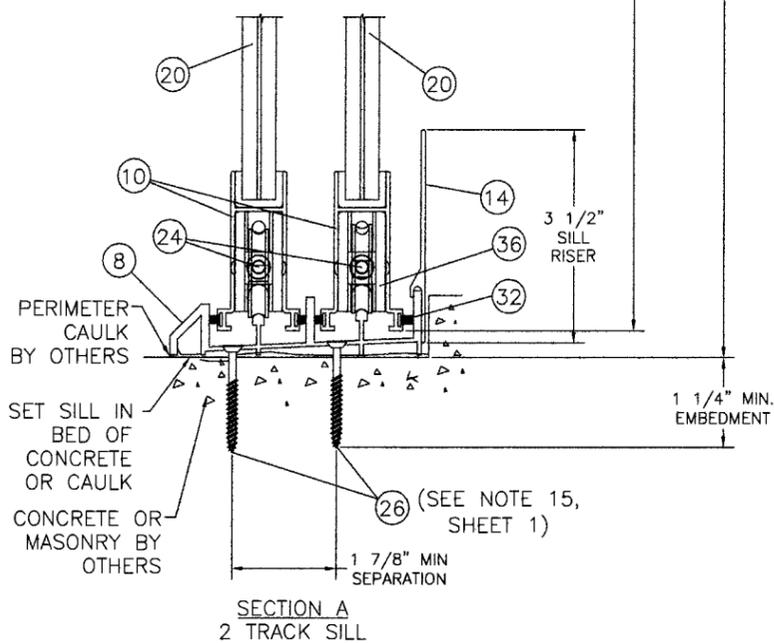
*Luis R. Lomas*  
 11/25/05  
 L. Roberto Lomas, P.E.  
 Florida P. E. No. 62514  
 PTC Engineering, Inc.  
 2361 S.E. Seafury Lane  
 Port St. Lucie, Florida 34952  
 FBPE Certificate of Authorization NO. 25935

WINDOW CRAFTSMEN, INC.  
 6031 CLARK CENTER AVENUE, SARASOTA, FLORIDA, 34238  
 TITLE: STORM GUARDIAN 70 DP IMPACT SGD  
 MASONRY INSTALLATION SECTION DETAILS  
 PREPARED BY: **PTC** PTC ENGINEERING, INC.  
 DRN: JVS DATE: 07/21/05  
 SCALE: N.T.S. DWG. NO: WC10009  
 REV: A SHEET: 2 OF 7



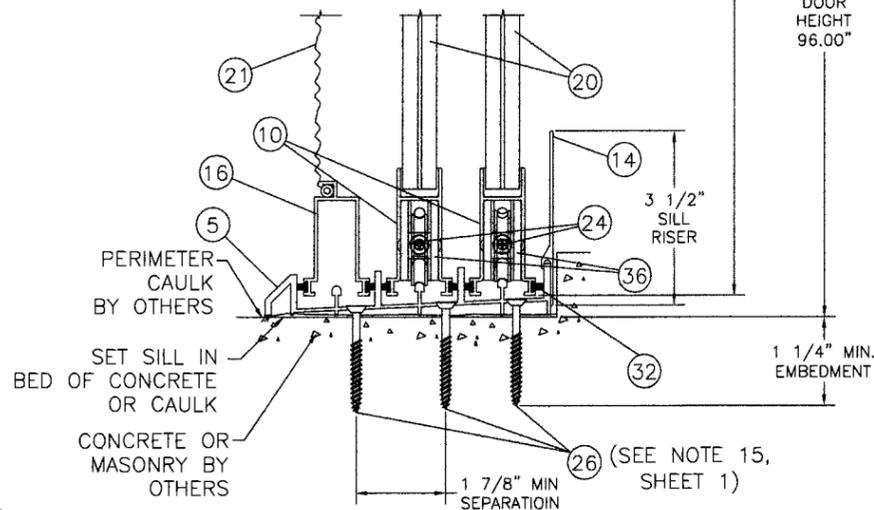
EXTERIOR

MAX PANEL HEIGHT 94.75"  
MAX SLIDING GLASS DOOR HEIGHT 96.00"

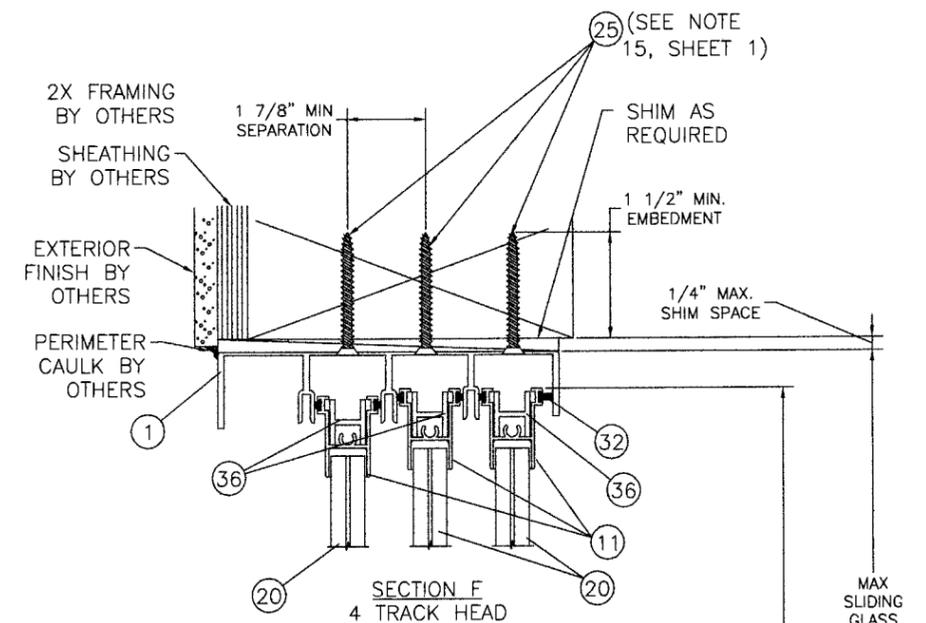


EXTERIOR

MAX PANEL HEIGHT 94.75"  
MAX SLIDING GLASS DOOR HEIGHT 96.00"

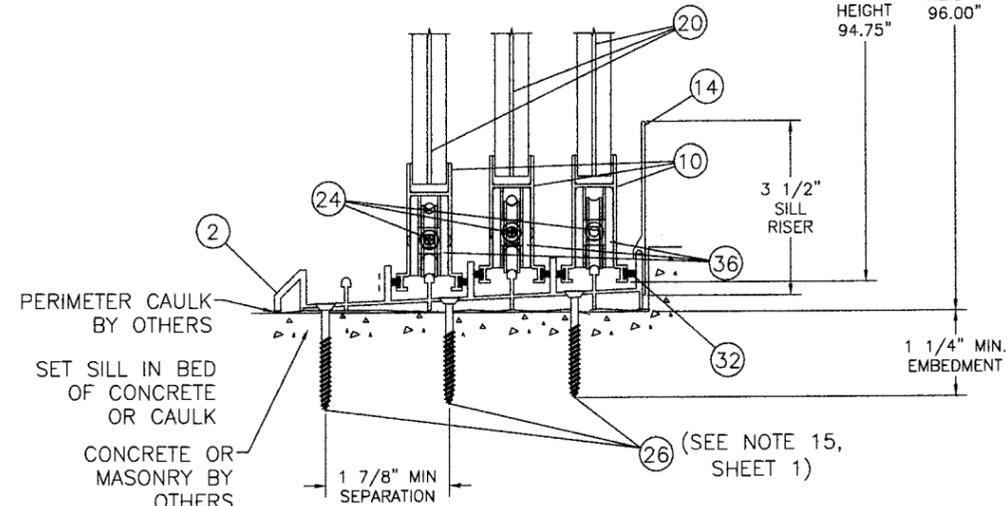


SECTION C  
3 TRACK SILL



EXTERIOR

MAX SLIDING GLASS DOOR HEIGHT 96.00"  
MAX PANEL HEIGHT 94.75"



SECTION E  
4 TRACK SILL

Approved as per Florida Building Code  
Date DEC 30, 2005  
NOAH 05-0818-01  
Miami Dade Product Control  
By [Signature]

| SYM | REVISION                        | DATE     | BY |
|-----|---------------------------------|----------|----|
| A   | REVISED PER MIAMI-DADE COMMENTS | 11/21/05 | RL |
| SYM | REVISION                        | DATE     | BY |

*L. Roberto Lomas*  
11/28/05

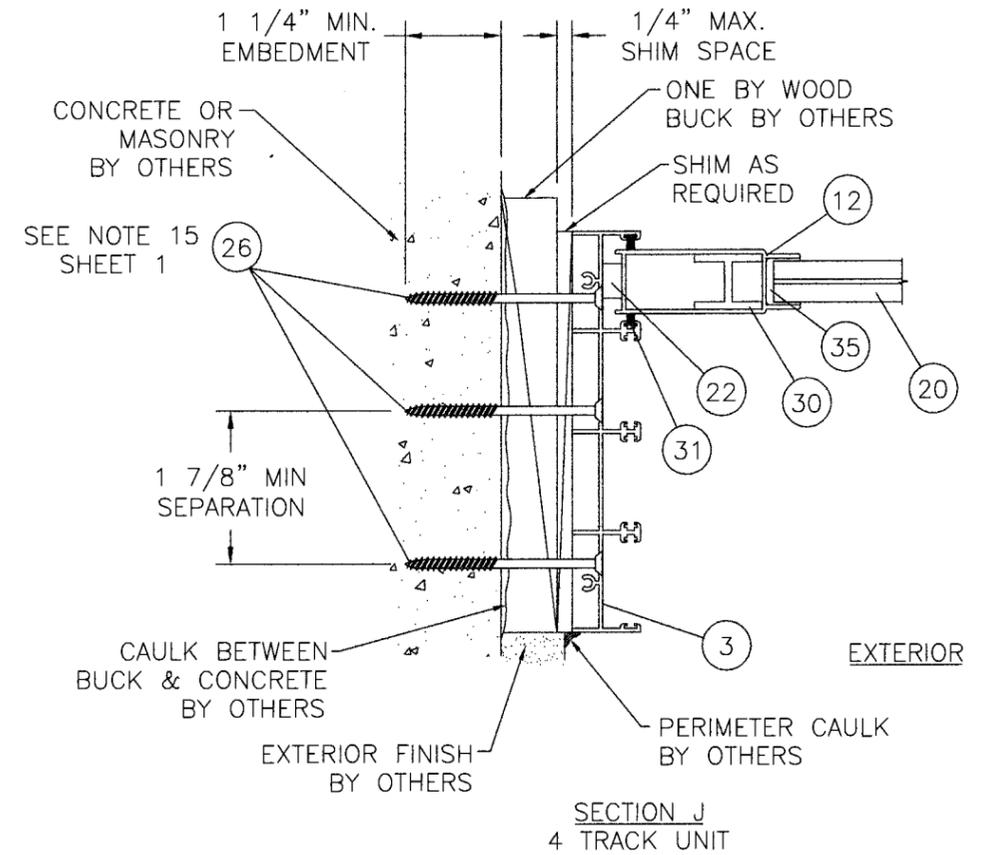
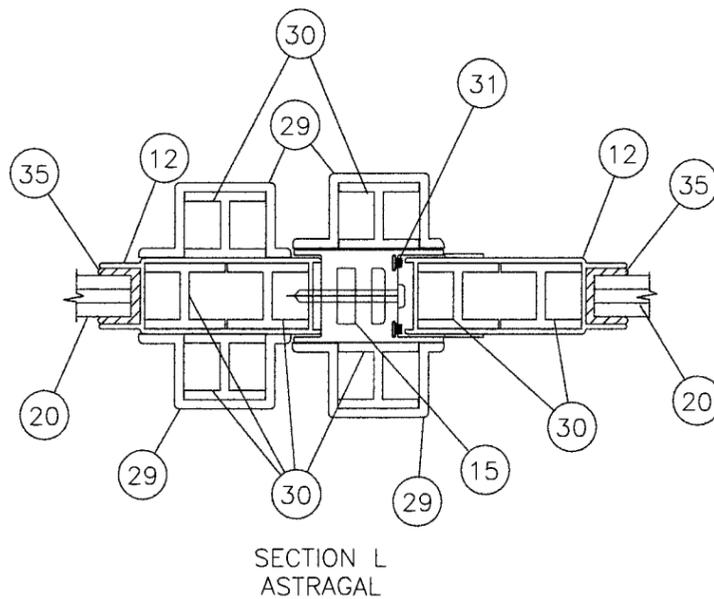
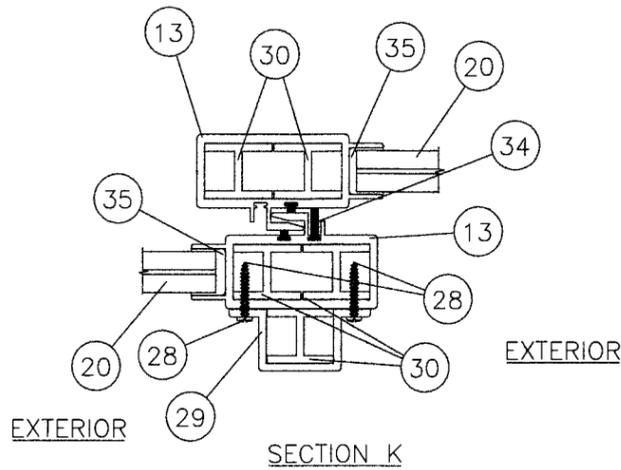
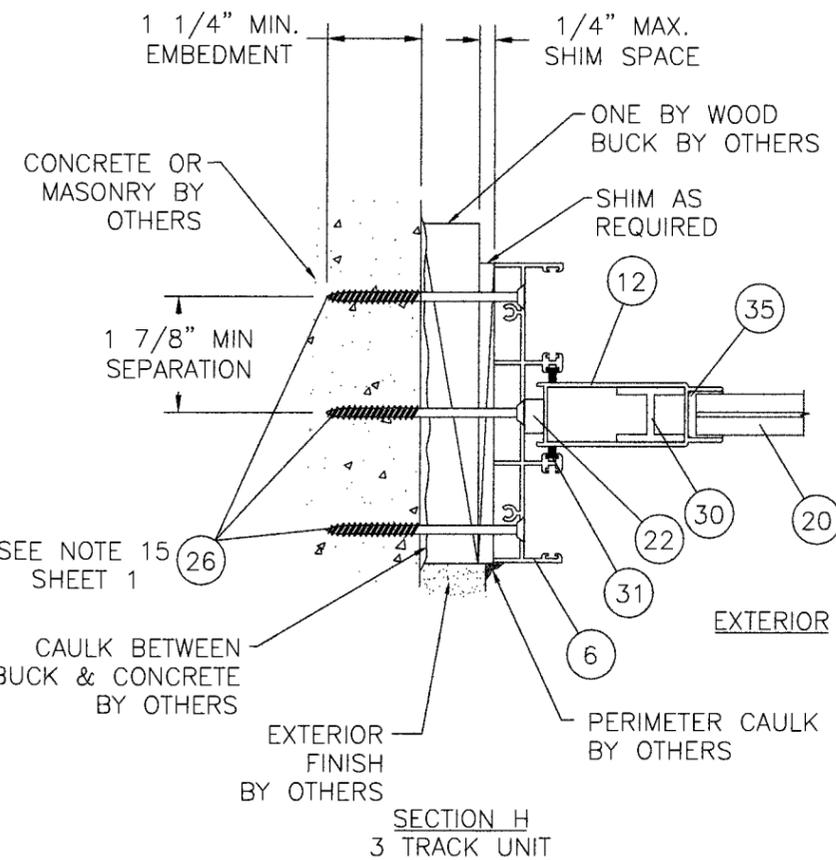
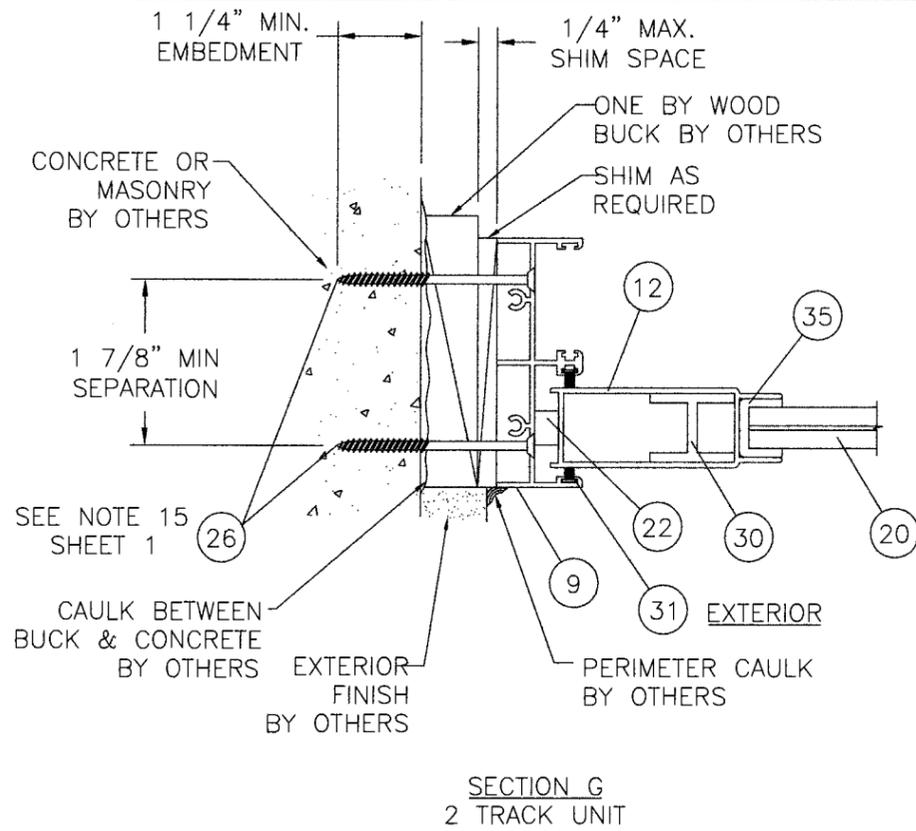
L. Roberto Lomas, P.E.  
Florida P. E. No. 62514  
PTC Engineering, Inc.  
2361 S.E. Seafury Lane  
Port St. Lucie, Florida 34952  
FBPE Certificate of Authorization NO. 25935

WINDOW CRAFTSMEN, INC.  
6031 CLARK CENTER AVENUE, SARASOTA, FLORIDA 34238

TITLE: STORM GUARDIAN 70 DP IMPACT SGD  
WOOD FRAMING INSTALLATION CROSS SECTIONS

PREPARED BY: **PTC** PTC ENGINEERING, INC.  
DRN: JVS DATE: 07/21/05  
SCALE: N.T.S. DWG. NO: WC10009  
REV: A SHEET: 3 OF 7

Phone 772.398.4639 Fax 772.398.4654



Approved as complying with the  
 Florida Building Code  
 Date DEC 30, 2005  
 NOA# 05-0818-01  
 Miami Dade Product Control  
 Division  
 By Shag L. Chanda

*L. Roberto Lomas*  
 11/21/05

L. Roberto Lomas, P.E.  
 Florida P. E. No. 62514  
 PTC Engineering, Inc.  
 2361 S.E. Seafury Lane  
 Port St. Lucie, Florida 34952  
 FBPE Certificate of Authorization NO. 25935

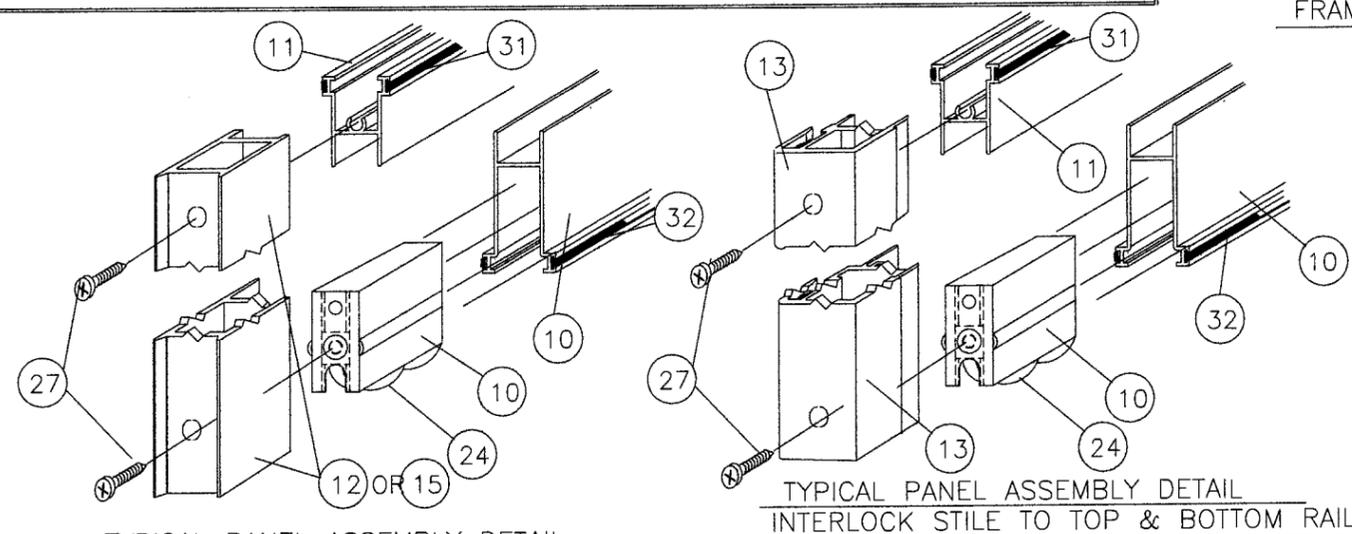
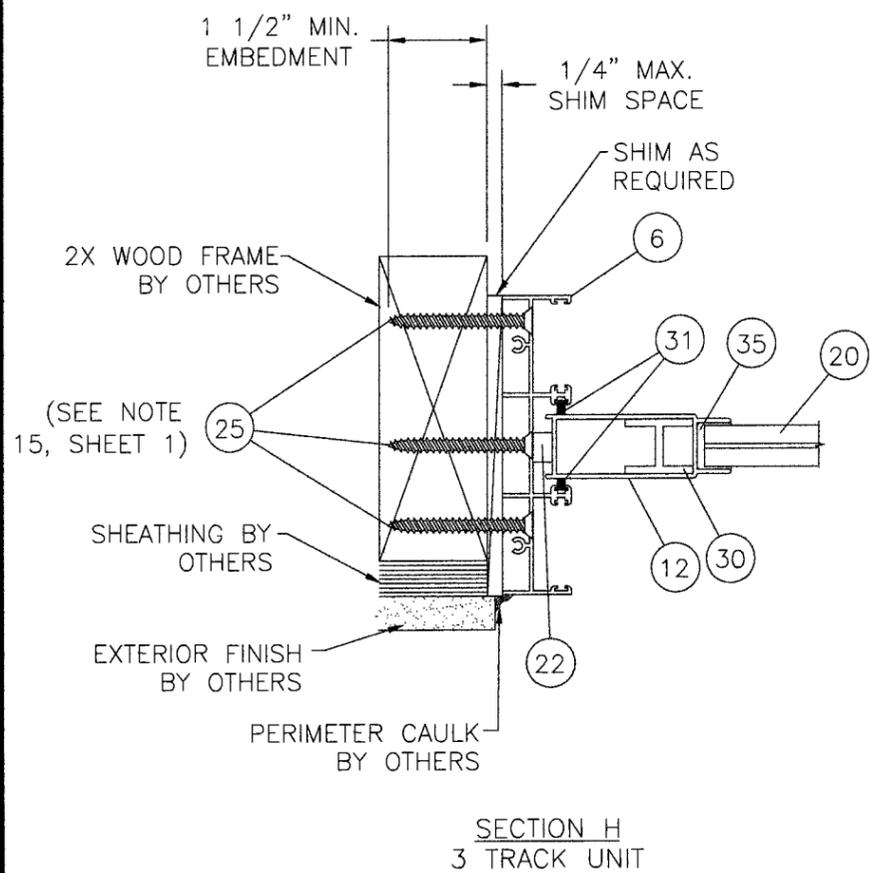
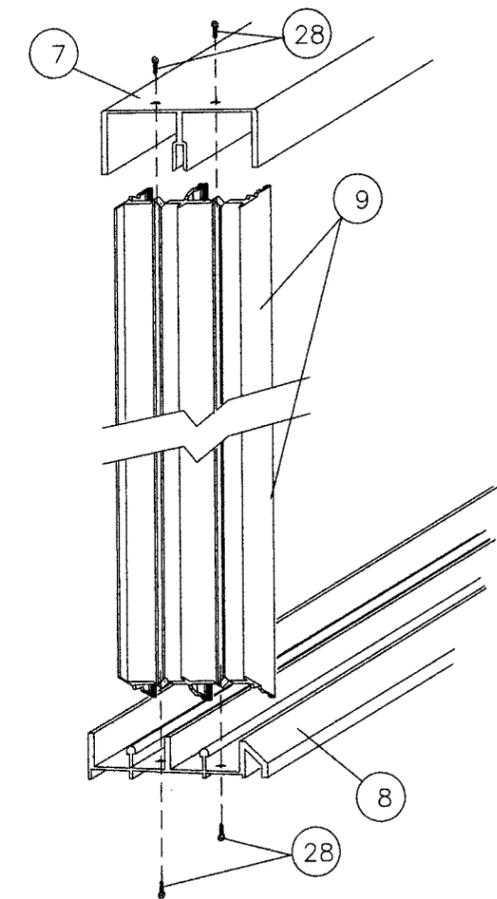
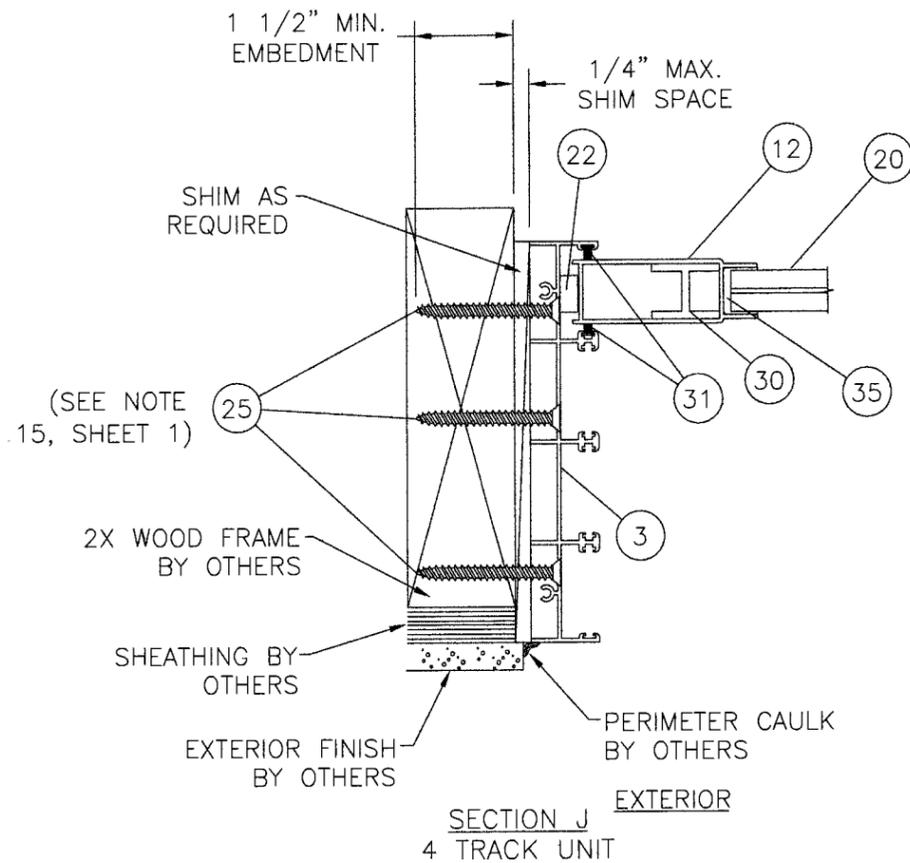
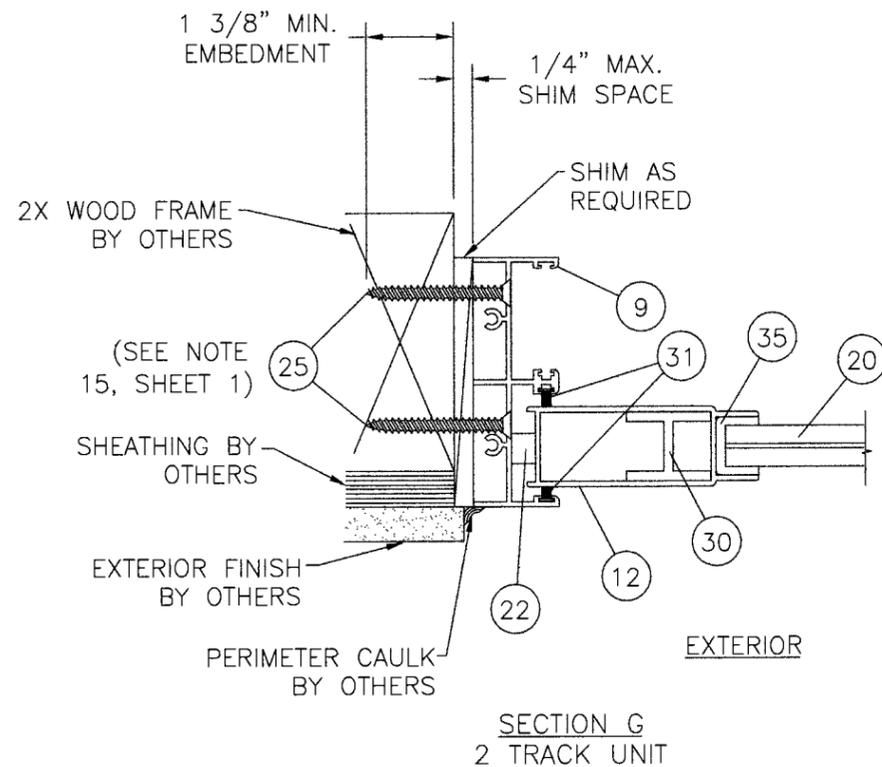
WINDOW CRAFTSMEN, INC.  
 6031 CLARK CENTER AVENUE, SARASOTA, FLORIDA 34238

TITLE: STORM GUARDIAN 70 DP IMPACT SGD  
 MASONRY INSTALLATION CROSS SECTIONS

PREPARED BY: **PTC** PTC ENGINEERING, INC.  
 DRN: JVS DATE: 07/21/05  
 SCALE: N.T.S. DWG. NO: WCI0009  
 REV: A SHEET: 4 OF 7

Phone 772.398.4639 Fax 772.398.4654

| SYM | REVISION                        | DATE     | BY |
|-----|---------------------------------|----------|----|
| A   | REVISED PER MIAMI-DADE COMMENTS | 11/21/05 | RL |



FRAME CORNER ASSEMBLY DETAIL  
2 TRACK UNIT SHOWN

TYPICAL PANEL ASSEMBLY DETAIL  
LOCK STILE TO TOP & BOTTOM RAIL  
ASTRAGAL STILE TO TOP & BOTTOM RAIL  
RAIL SIMILAR

Approved as complying with the  
Florida Building Code  
Date DEC 20, 2005  
NOA# 05-0818-01  
Miami Dade Product Control  
Division  
By Shag I. Chanda

| SYM | REVISION                        | DATE     | BY |
|-----|---------------------------------|----------|----|
| A   | REVISED PER MIAMI-DADE COMMENTS | 11/21/05 | JM |

*L. Roberto Lomas*  
11/28/05

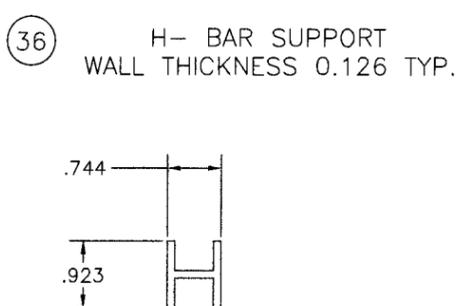
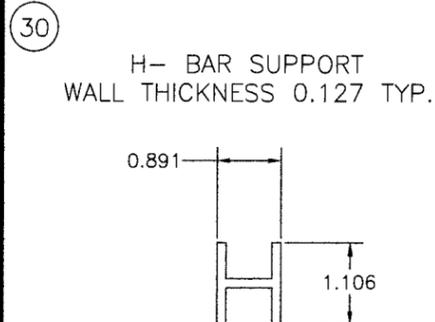
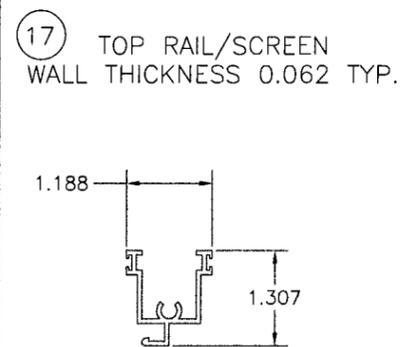
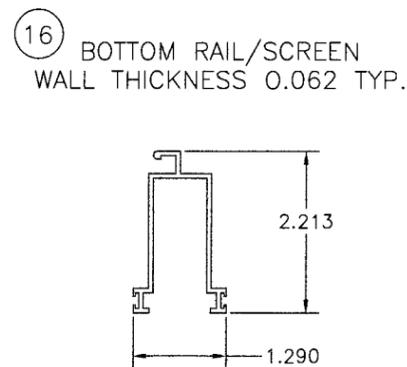
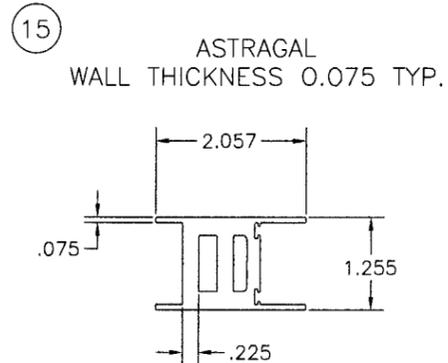
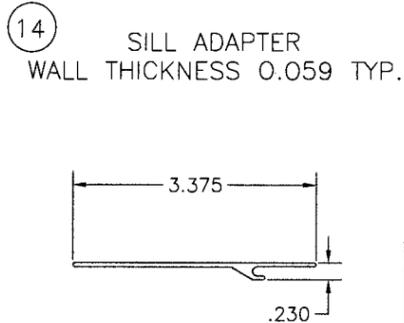
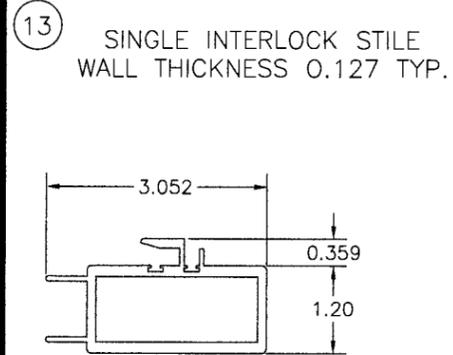
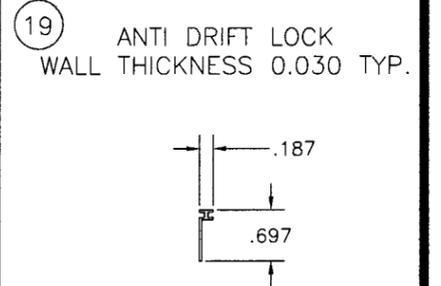
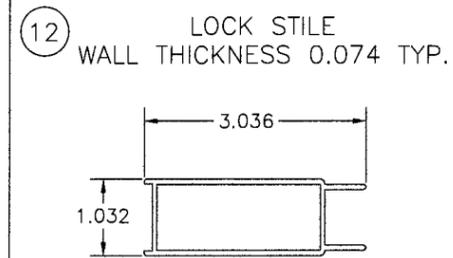
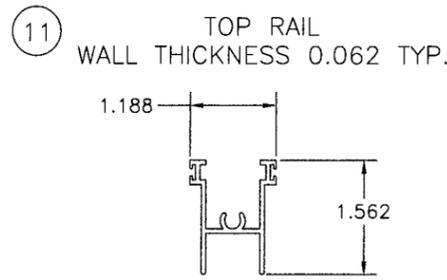
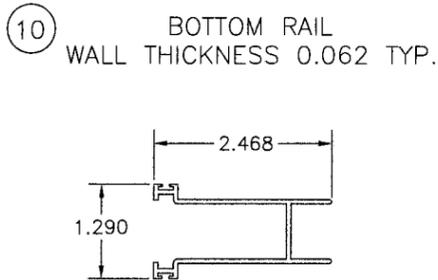
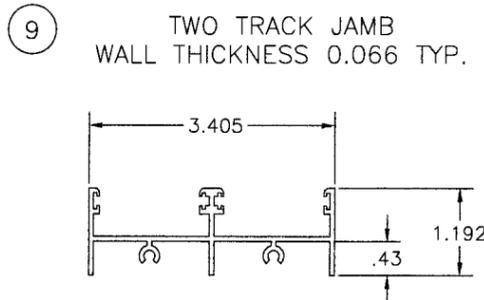
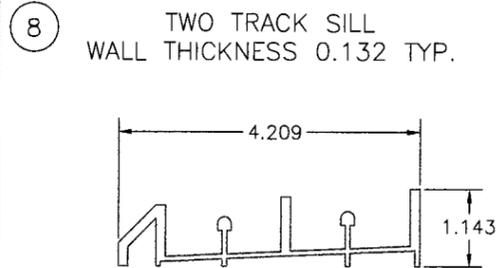
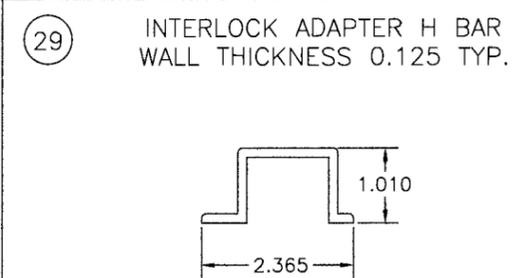
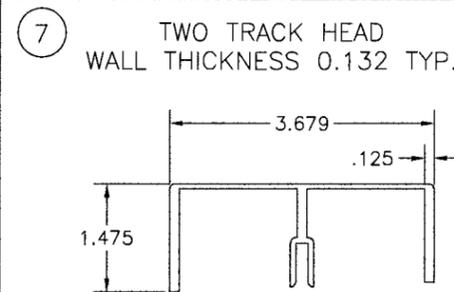
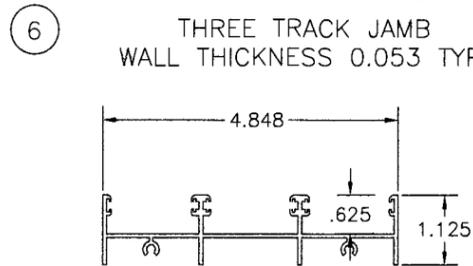
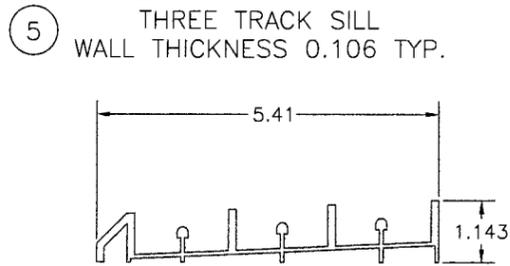
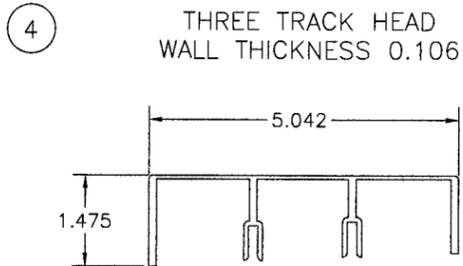
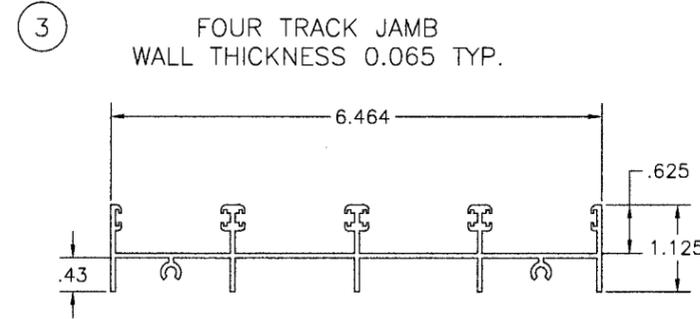
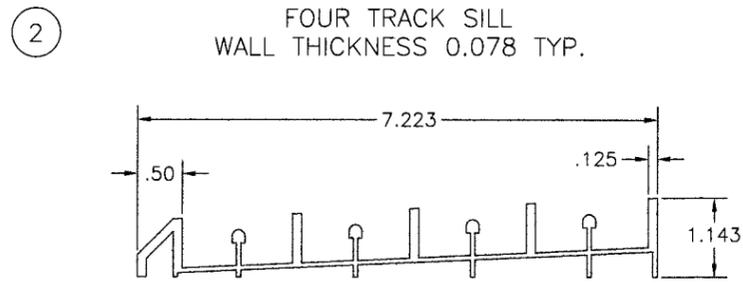
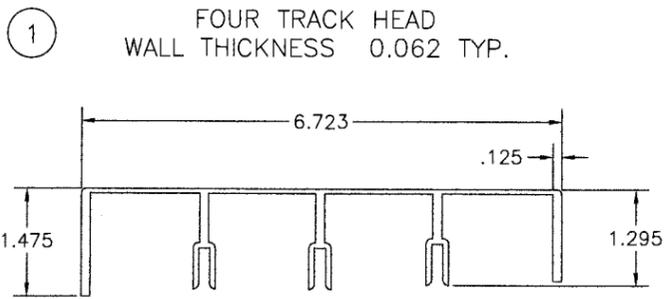
L. Roberto Lomas, P.E.  
Florida P. E. No. 62514  
PTC Engineering, Inc.  
2361 S.E. Seafury Lane  
Port St. Lucie, Florida 34952  
FBPE Certificate of Authorization NO. 25935

WINDOW CRAFTSMEN, INC.  
6031 CLARK CENTER AVENUE, SARASOTA, FLORIDA 34238

TITLE: STORM GUARDIAN 70 DP IMPACT SGD  
WOOD FRAME INSTALLATION & CORNER ASSEMBLY

PREPARED BY: **PTC** PTC ENGINEERING, INC.  
Phone 772.398.4639 Fax 772.398.4654

|               |                  |
|---------------|------------------|
| DRN: JVS      | DATE: 07/21/05   |
| SCALE: N.T.S. | DWG. NO: WCI0009 |
| REV: A        | SHEET: 5 OF 7    |



Approved as complying with the Florida Building Code  
Date DEC 30, 2005  
NOA# 05-0818-01  
Miami Dade Product Control  
Division  
By Shaq I. Chand

|     |                                 |          |    |
|-----|---------------------------------|----------|----|
| SYM | REVISION                        | DATE     | BY |
| A   | REVISED PER MIAMI-DADE COMMENTS | 11/21/05 | RL |

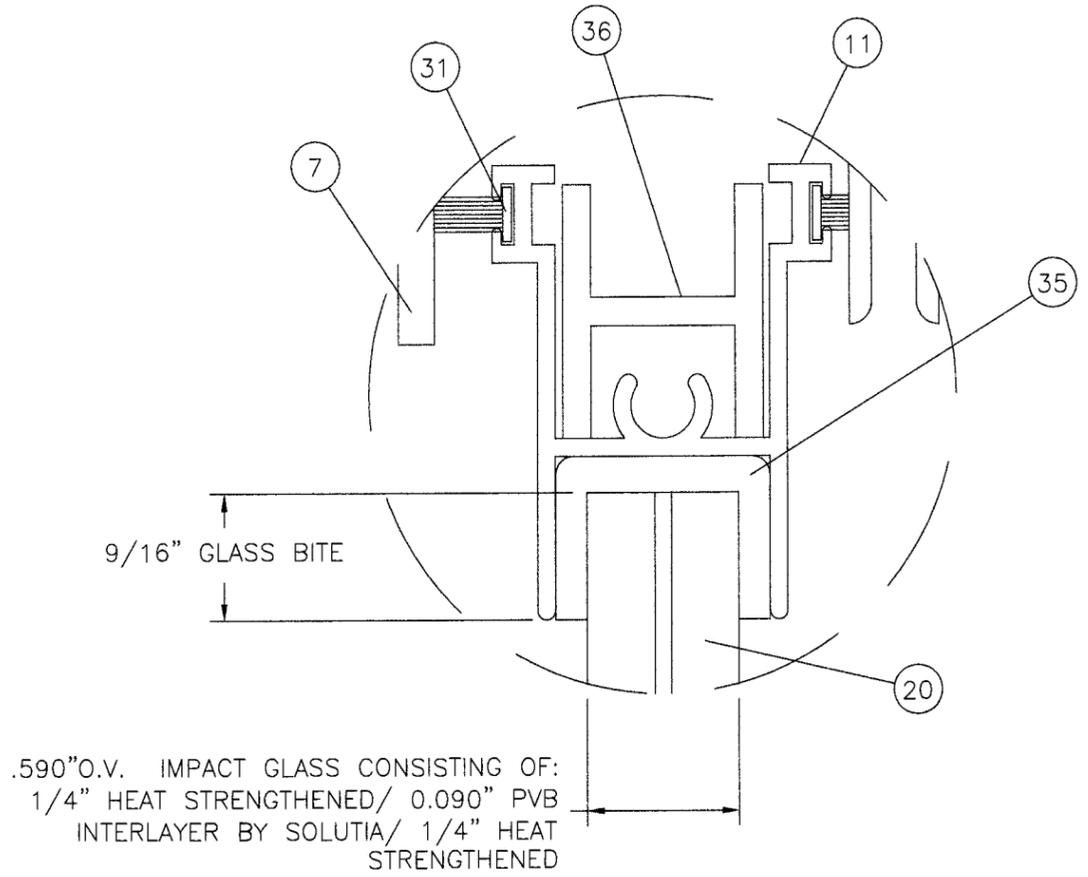
*L. Roberto Lomas*  
11/28/05  
L. Roberto Lomas, P.E.  
Florida P. E. No. 62514  
PTC Engineering, Inc.  
2361 S.E. Seafury Lane  
Port St. Lucie, Florida 34952  
FBPE Certificate of Authorization NO. 25935

WINDOW CRAFTSMEN, INC.  
6031 CLARK CENTER AVENUE, SARASOTA, FLORIDA 34238  
TITLE: STORM GUARDIAN 70 DP IMPACT SGD COMPONENTS

PREPARED BY: **PTC** PTC ENGINEERING, INC.  
DRN: JVS DATE: 07/21/05  
SCALE: N.T.S. DWG. NO: WCI0009  
REV: A SHEET: 6 OF 7

Phone 772.398.4639 Fax 772.398.4654

| BILL OF MATERIAL |               |   |                     |                     |
|------------------|---------------|---|---------------------|---------------------|
| ITEM NO.         | PART NO.      | DESCRIPTION                                   |                     | VENDOR              |
| 1                | WCR-90499-1   | FOUR TRACK HEAD                               | ALUM. ALLOY 6063-T5 | PROFILE             |
| 2                | WCR-90500-1   | FOUR TRACK SILL                               | ALUM. ALLOY 6063-T5 | PROFILE             |
| 3                | WCR-90501     | FOUR TRACK JAMB                               | ALUM. ALLOY 6063-T5 | PROFILE             |
| 4                | WCR-79670A    | THREE TRACK HEAD                              | ALUM. ALLOY 6063-T5 | PROFILE             |
| 5                | WCR-79671-1   | THREE TRACK SILL                              | ALUM. ALLOY 6063-T5 | PROFILE             |
| 6                | WCR-79672     | THREE TRACK JAMB                              | ALUM. ALLOY 6063-T5 | PROFILE             |
| 7                | WCR-90496A    | TWO TRACK HEAD                                | ALUM. ALLOY 6063-T5 | PROFILE             |
| 8                | WCR-90497-1   | TWO TRACK SILL                                | ALUM. ALLOY 6063-T5 | PROFILE             |
| 9                | WCR-90498     | TWO TRACK JAMB                                | ALUM. ALLOY 6063-T5 | PROFILE             |
| 10               | WCR-90785     | BOTTOM RAIL                                   | ALUM. ALLOY 6063-T5 | PROFILE             |
| 11               | WCR-91060     | TOP RAIL                                      | ALUM. ALLOY 6063-T6 | PROFILE             |
| 12               | WCR-110       | LOCK STILE                                    | ALUM. ALLOY 6063-T6 | PROFILE             |
| 13               | WCR-111       | SINGLE INTERLOCK STILE                        | ALUM. ALLOY 6063-T6 | PROFILE             |
| 14               | WCR-112       | SILL ADAPTER                                  | ALUM. ALLOY 6063-T6 | PROFILE             |
| 15               | WCR-038       | ASTRAGAL                                      | ALUM. ALLOY 6063-T5 | PROFILE             |
| 16               | WCR-114       | BOTTOM RAIL SCREEN                            | ALUM. ALLOY 6063-T5 | PROFILE             |
| 17               | WCR-115       | TOP RAIL SCREEN                               | ALUM. ALLOY 6063-T5 | PROFILE             |
| 18               | FPI-220       | ROUND SPLINE                                  |                     | ALUMINUM SPECIALIST |
| 19               | 79355         | ANTI-DRIFT LOCK                               |                     | PROFILE             |
| 20               |               | .590" O.A LAMINATED GLASS                     |                     | F.L.T. GLASS        |
| 21               |               | 18 X 24 SCREEN MESH                           |                     | ALUMINUM SPECIALIST |
| 22               |               | DOOR BUMPER                                   |                     | FRANK LOWE RUBBER   |
| 23               | PVC BAR STOCK | 1/2" X 3/4" X 1 1/4" DOOR STOP                |                     | COMMERCIAL PLASTICS |
| 24               | P35-7623-38   | ROLLER ASSEMBLY                               |                     | SULLIVAN ASSOCIATES |
| 25               |               | #12 WOOD SCREW W/ 1/2" MINIMUM EMBEDMENT      |                     |                     |
| 26               |               | 1/4" DIAMETER TAPCON W/ 1 1/4" MIN. EMBEDMENT |                     |                     |
| 27               |               | #12 X 1 1/2" PFH SHEET METAL SCREW            |                     |                     |
| 28               |               | #8 X 1" PPH SCREW                             |                     |                     |
| 29               | WCR-100       | INTERLOCK ADAPTER H BAR                       | ALUM. ALLOY 6063-T6 | PROFILE             |
| 30               | WCR-002       | H-BAR SUPPORT                                 | ALUM. ALLOY 6063-T5 | PROFILE             |
| 31               | W23251NK      | WEATHERSTRIPPING 0.187 X 0.250 FIN            |                     | ULTRAFAB            |
| 32               | W13251NW      | WEATHERSTRIPPING 0.187 X 0.250                |                     | ULTRAFAB            |
| 33               | E21818KN      | WEATHERSTRIPPING 0.187 X 0.375                |                     | ULTRAFAB            |
| 34               | TP-433        | WEATHERSTRIPPING 0.187 X 0.780                |                     | ULTRAFAB            |
| 35               | S-500         | SILICONE SEALANT                              |                     | TREMCO              |
| 36               | WCR-007       | H-BAR SUPPORT                                 | ALUM. ALLOY 6063-T6 | PROFILE             |



GLAZING DETAIL A

Approved as complying with the  
Florida Building Code  
Date DECEMBER 30, 2005  
NOA# 05-0818-01  
Miami Dade Product Control  
Division  
By Shag L. Llanes

|     |                                 |          |     |
|-----|---------------------------------|----------|-----|
|     |                                 |          |     |
| A   | REVISED PER MIAMI-DADE COMMENTS | 11/22/05 | JRM |
| SYM | REVISION                        | DATE     | BY  |

*L. Roberto Lomas*  
11/22/05

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WINDOW CRAFTSMEN, INC.  
6031 CLARK CENTER AVENUE, SARASOTA, FLORIDA 34238

TITLE: STORM GUARDIAN 70 DP IMPACT SGD  
BILL OF MATERIALS

PREPARED BY: **PTC** PTC ENGINEERING, INC.  
DRN: JVS DATE: 07/21/05  
SCALE: N.T.S. DWG. NO: WCI0009  
REV: A SHEET: 7 OF 7  
Phone 772.398.4639 Fax 772.398.4654