



**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)

**Access Custom Garage Doors, Inc.
4010 Sorrento Valley Boulevard
San Diego, CA 90183**

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: Hurricane Collection

APPROVAL DOCUMENT: Drawing No. ACGD0001, dated 12/26/06, with revision B dated 04/25/08, titled " Hurricane Wood Garage Door System", sheets 1 thru 5 of 5, prepared by PTC, LLC, signed and sealed by Charles A. Pagen , P.E., on January 14, 09, bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and expiration 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 revises **NOA # 07-0123.06** and consists of this page, evidence page E1, as well as approval document mentioned above.

The submitted documentation was reviewed by **Mohammed Iqbal Shaikh, P.E.**

Mx
03/05/09



**NOA No. 09-0205.05
Expiration Date: April 26, 2012
Approval Date: March 25, 2009
Page 1**

Access Custom Garage Doors

NOTICE OF ACCEPTANCE: EVIDENCE PAGE

A DRAWINGS:

Drawing No. ACGD0001, dated 12/26/06, with revision B dated 04/25/08, titled " Hurricane Wood Garage Door System, sheets 1 thru 5 of 5, prepared by PTC, LLC, signed and sealed by Charles A. Pagen, P.E. on 01/14/09.

B TESTS:

Test report # 63922.01-301-18 on Large Missile Impact Test per TAS 201, Cyclic Wind Pressure Test per TAS 203, Uniform Static Air Pressure Test per TAS 202, dated 12/19/06 prepared Architectural Testing Inc., signed and sealed by Joseph A. Reed , P.E.(Submitted under NOA# **07-0123.06**).

Test report # 79322.01-301-18 on Large Missile Impact Test per TAS 201, Cyclic Wind Pressure Test per TAS 203, Uniform Static Air Pressure Test per TAS 202, dated 12/01/08 prepared Architectural Testing Inc., signed and sealed by Jeffery T. Kaminski , P.E.

C CALCULATIONS:

Calculations dated 12/26/2006, 12 pages, prepared by PTC LLC , signed and sealed by Eric S. Nielson, P.E. .(Submitted under NOA# **07-0123.06**).

D QUALITY ASSURANCE:

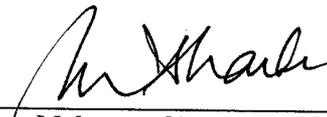
Building Code Compliance Office of Miami-Dade county.

E. STATEMENTS:

1. Code compliance and no financial interest letter dated January 14, 2009 issued by PTC, LLC, signed and sealed,, by Charles A. Pagen,, P.E.

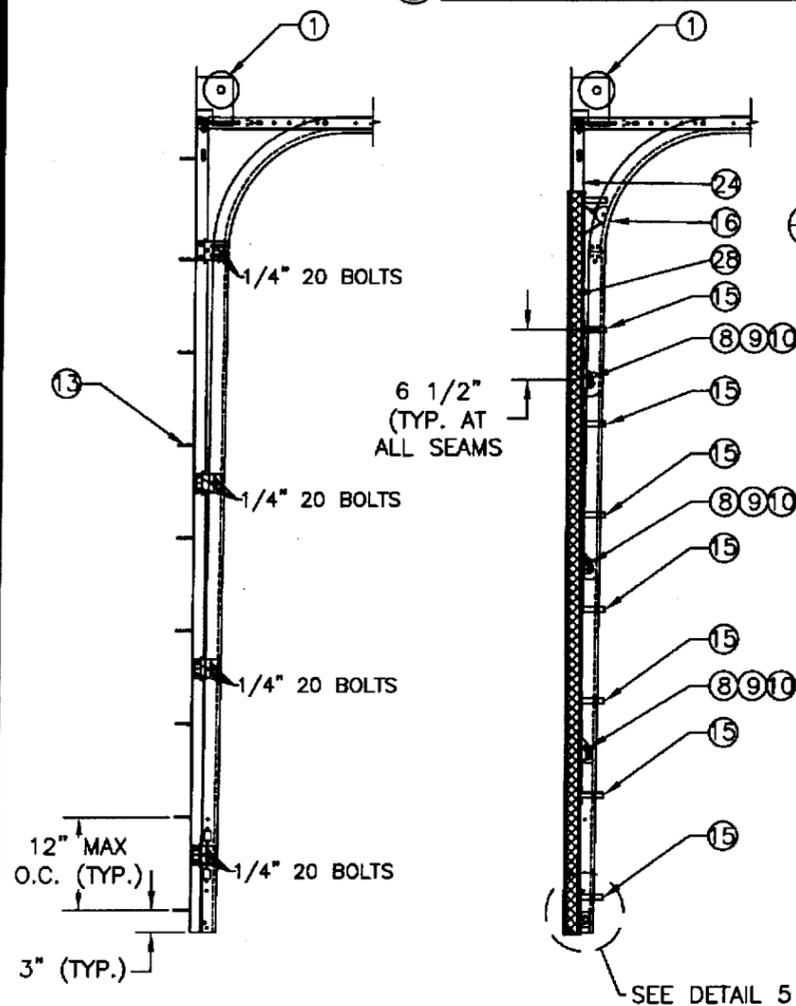
F. OTHER:

NOA# **07-0123.06**



Mohammed Iqbal Shaikh, P.E.
Sr. Building Code Compliance Specialist
NOA No. 09-0205.05
Expiration Date: April 26, 2012
Approval Date: March 25, 2009

⊕ VERTICAL CROSS SECTION

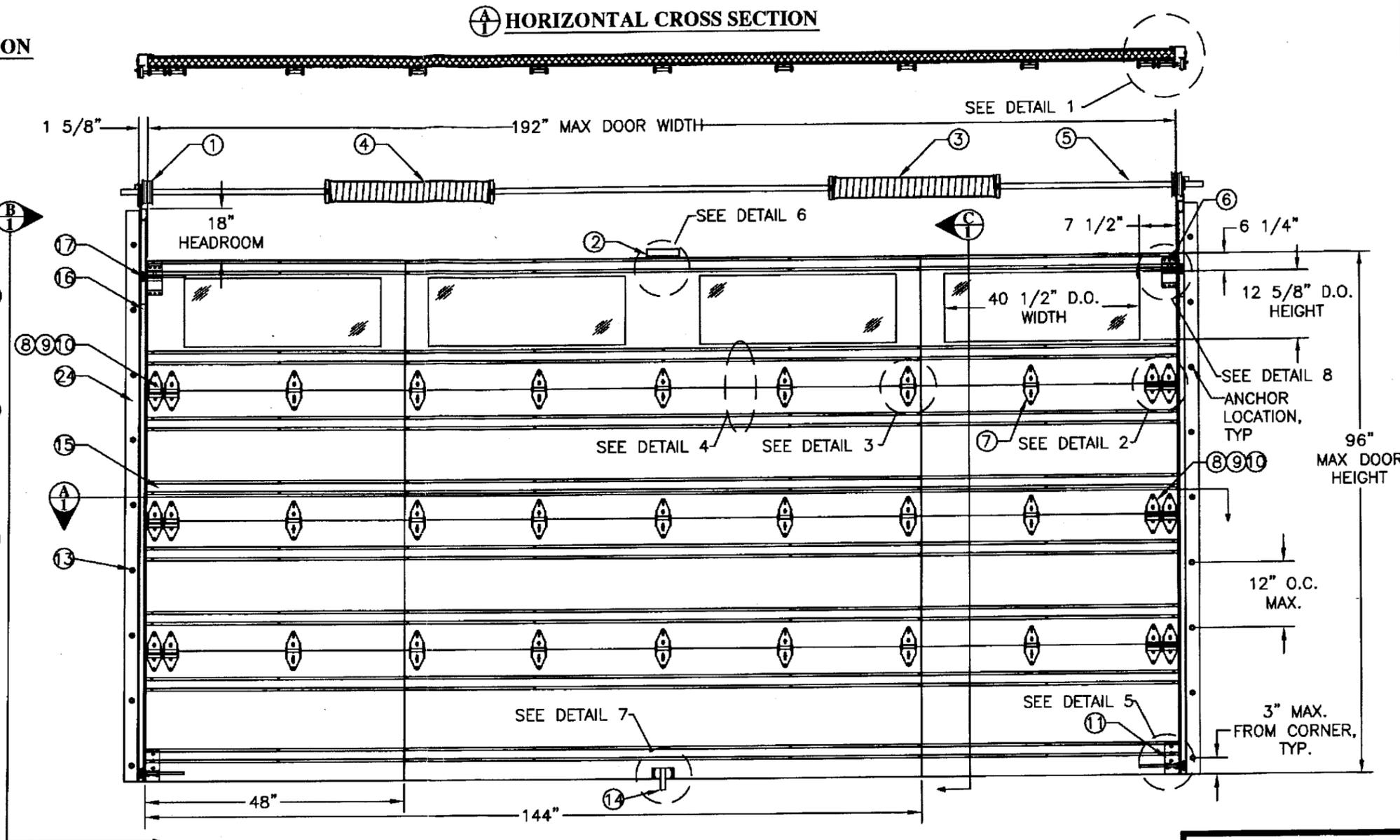


⊕ VERTICAL CROSS SECTION

GENERAL NOTES

- 1) THE GARAGE DOOR SYSTEM SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH THE 2004 & 2007 FLORIDA BUILDING CODE.
- 2) THESE GARAGE DOOR SYSTEMS HAVE BEEN TESTED, ANALYZED AND APPROVED FOR DESIGN PRESSURES NOT TO EXCEED THOSE SHOWN IN THE "DESIGN PRESSURE RATING" TABLE.
- 3) ALL HARDWARE & FASTENERS SHALL BE IN ACCORDANCE WITH THESE DRAWINGS & MAY NOT VARY UNLESS SPECIFICALLY MENTIONED ON THE DRAWINGS.
- 4) THE DETAILS & SPECIFICATIONS SHOWN HEREIN REPRESENT THE PRODUCTS TESTED & PROPOSED FOR IMPACT, CYCLIC & UNIFORM STATIC AIR PRESSURE TESTING IN CONFORMANCE WITH FLORIDA BUILDING CODE PROTOCOLS TAS 201-94, 202-94 & 203-94 FOR LARGE MISSILE IMPACT GARAGE DOORS
- 5) IMPACT SHUTTERS ARE NOT REQUIRED WITH THESE GARAGE DOORS
- 6) ALL ANCHORS SHALL BE INSTALLED AS SPECIFIED ON THESE DRAWINGS. SPECIFIED EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL FINISH OR STUCCO.

⊕ HORIZONTAL CROSS SECTION



INTERIOR ELEVATION

DESIGN PRESSURE RATING
+43.4 PSF / -50.8 PSF

TABLE OF CONTENTS	
SHEET #	DESCRIPTION
1	INTERIOR ELEVATION, PANEL DETAIL & NOTES
2	EXTERIOR ELEVATION & SECTIONS
3	INSTALLATION DETAILS & GLAZING DETAIL
4	COMPONENTS
5	DETAILS & BILL OF MATERIALS

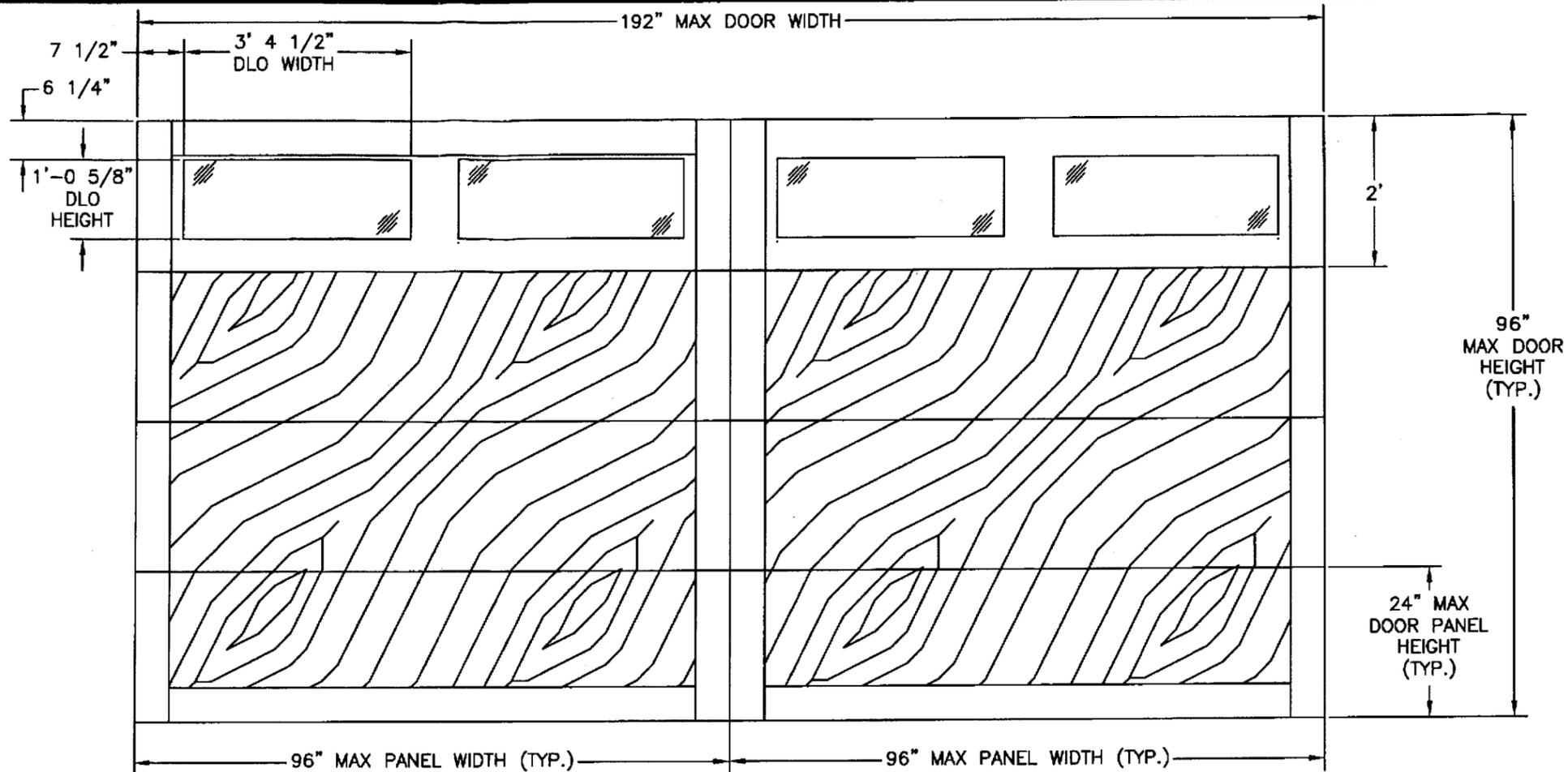
PRODUCT REVISED
 as complying with the Florida
 Building Code
 Acceptance No. 09-0205-05
 Expiration Date 04/26/12
 By *M. H. H.*
 Miami Dade Product Control
 Division

SYM	REVISION	DATE	BY
B	ADDED GLAZING TO GARAGE DOOR	4-25-08	BB
A	CHANGES DUE TO MIAMI-DADE RESPONSE ON 3/4/07	3/22/07	HFN

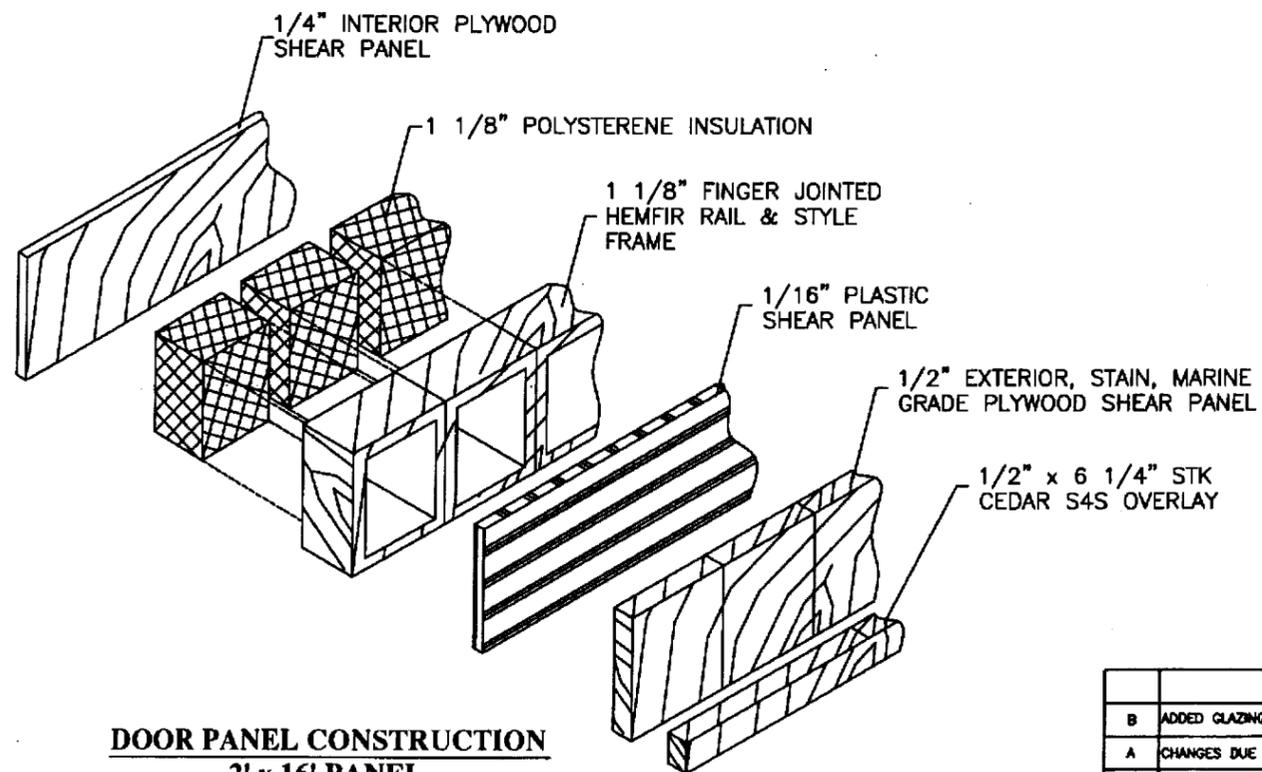
Charles A. Pagen, P.E., Ph.D.
 Florida P.E. No. 49121
C. Pagen
 1-14-09
 PTC, LLC
 1535 Cogswell Street, Suite C25
 Rockledge, Florida 32955
 FBPE Certificate of Authorization NO. 25935

ACCESS CUSTOM GARAGE DOORS
 4010 SORRENTO VALLEY BLVD., SAN DIEGO, CA 92121
 TITLE: HURRICANE WOOD GARAGE DOOR SYSTEM
 EXTERIOR ELEVATION, PANEL DETAIL & NOTES

PREPARED BY: **PTC** PTC, LLC
 DRN: HFN DATE: 12/26/06
 SCALE: NTS DWG. NO: ACGD0001
 REV: B SHEET: 1 OF 5
 Phone 321.690.1788 Fax 321.690.1789



EXTERIOR ELEVATION



DOOR PANEL CONSTRUCTION
2' x 16' PANEL

PRODUCT REVIEW
 09-0205.05
 04/26/12
M. Khan
 Division

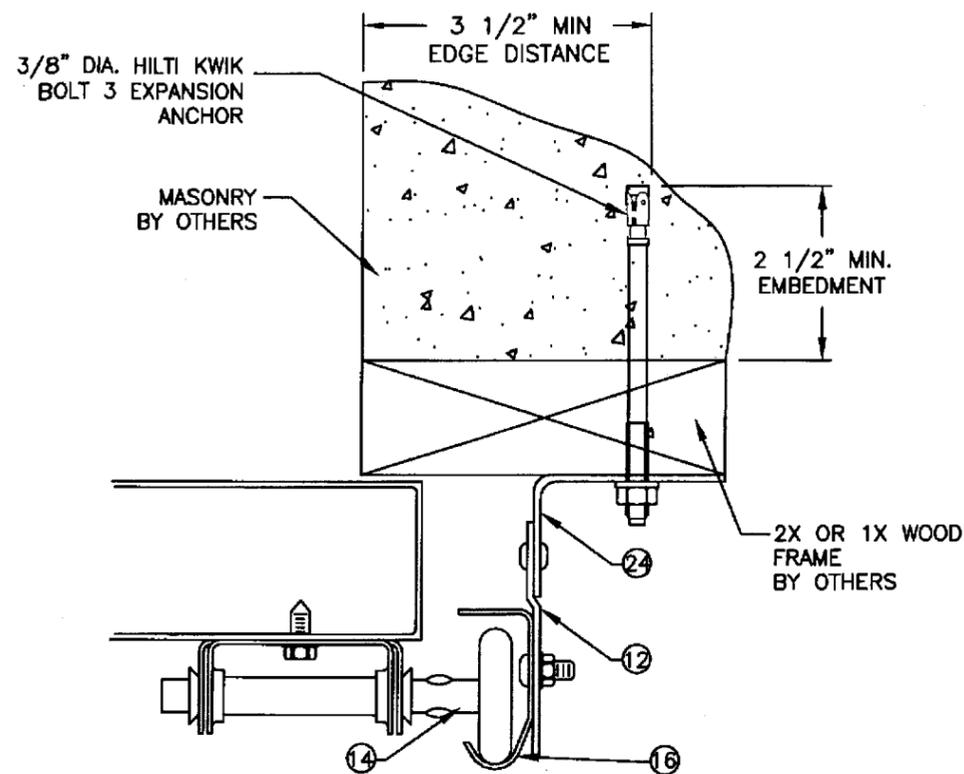
SYM	REVISION	DATE	BY
B	ADDED GLAZING TO GARAGE DOOR	4-25-06	BB
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 Florida P.E. No. 49121
C. Pagen
 1-14-09
 PTC, LLC
 1535 Cogswell Street, Suite C25
 Rockledge, Florida 32955
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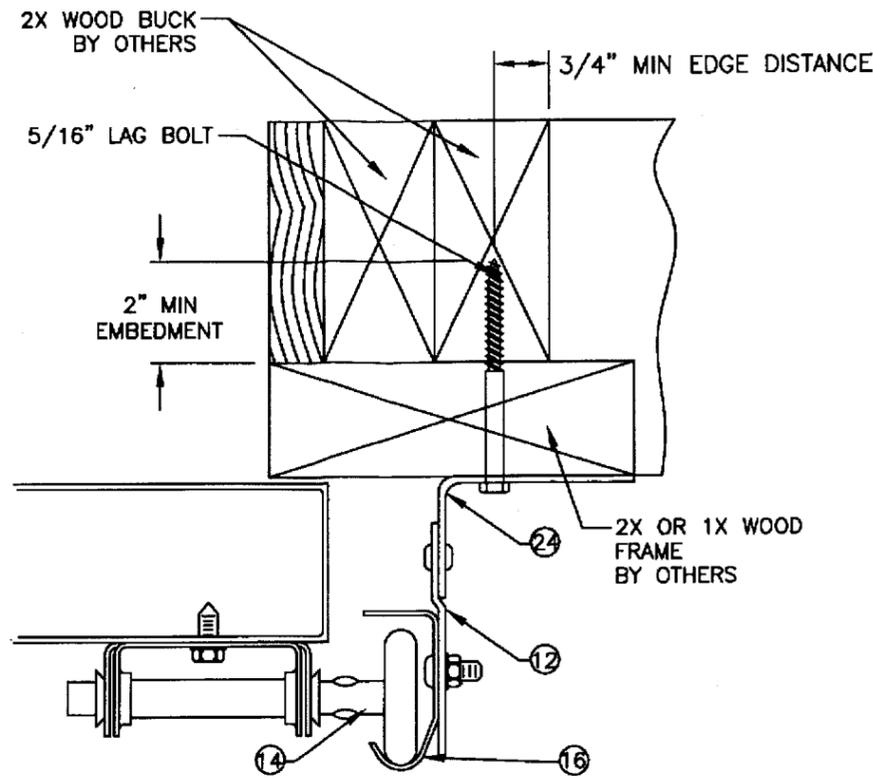
ACCESS CUSTOM GARAGE DOORS
 4010 SORRENTO VALLEY BLVD., SAN DIEGO, CA 92121
 TITLE: HURRICANE WOOD GARAGE DOOR SYSTEM
 EXTERIOR ELEVATION & SECTIONS

PREPARED BY: **PTC** PTC, LLC
 DRN: HFN DATE: 12/26/06
 SCALE: NTS DWG. NO: ACGD0001
 REV: B SHEET: 2 OF 5

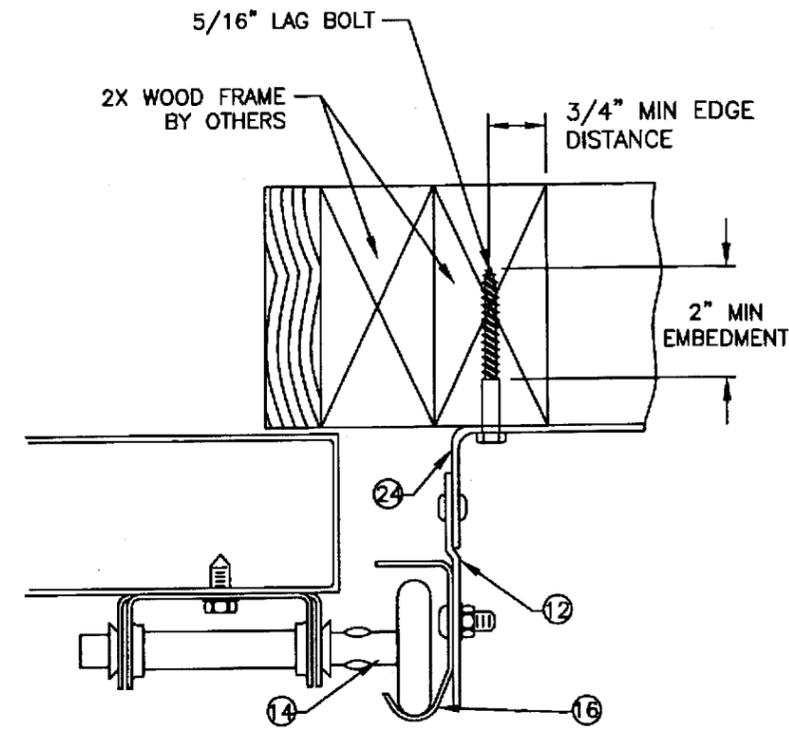
Phone 321.690.1788 Fax 321.690.1789



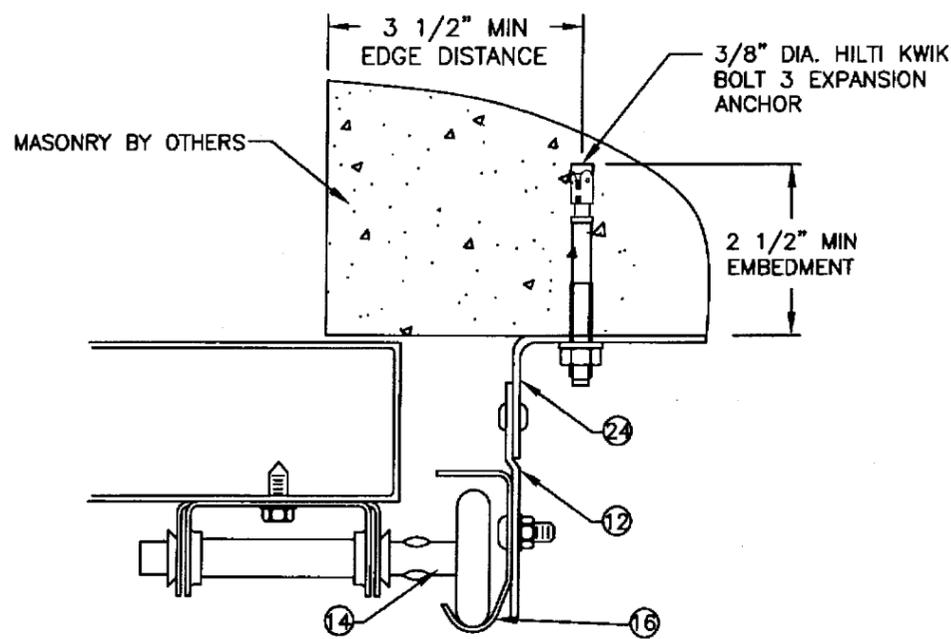
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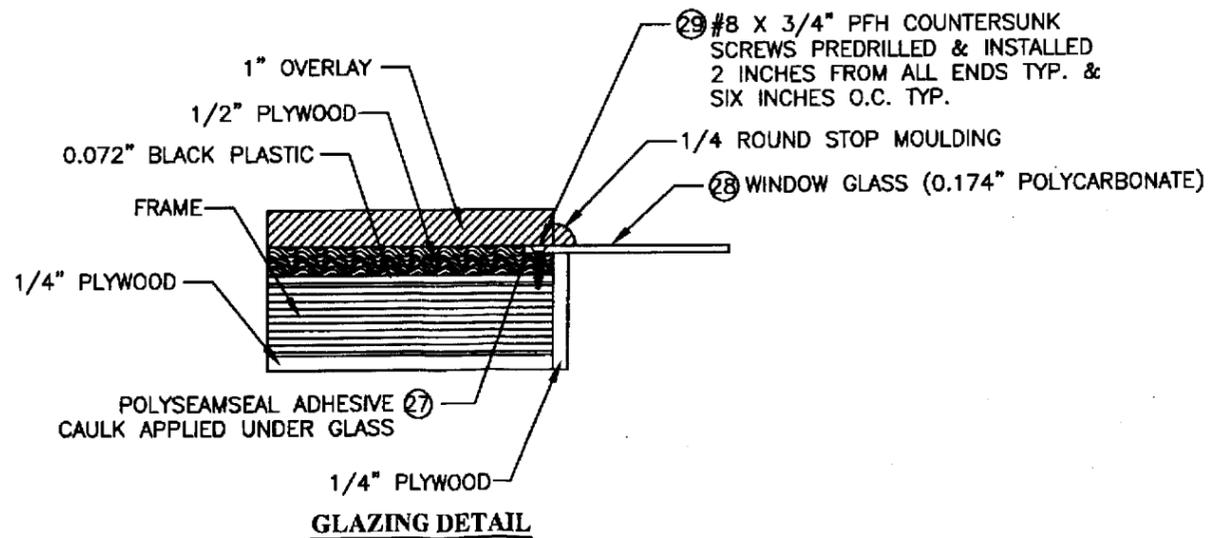
INSTALLATION DETAIL MOUNTED TO WOOD FRAMING WITH FRAMING



INSTALLATION DETAIL MOUNTED DIRECT TO WOOD FRAMING



INSTALLATION DETAIL MOUNTED DIRECT TO SOLID CONCRETE OR FILLED BLOCK



GLAZING DETAIL

PRODUCT REVISED
as complying with the Florida
Building Code
Accession No. 09-0205-05
Date 04/26/12
M. Hall
Product Control

SYM	REVISION	DATE	BY
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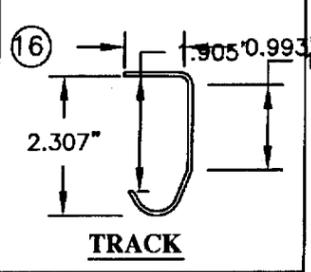
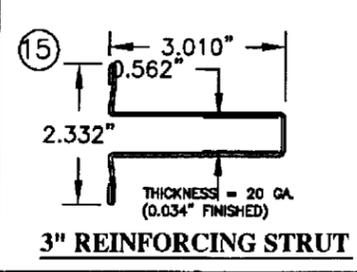
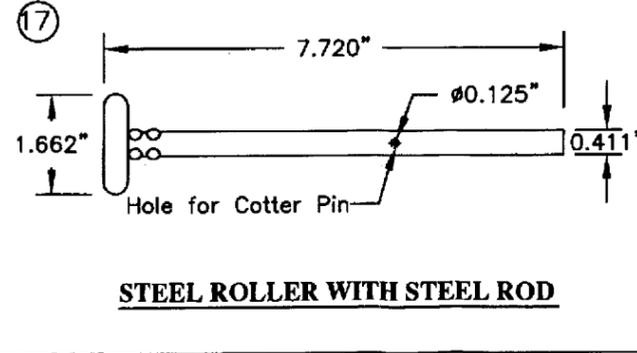
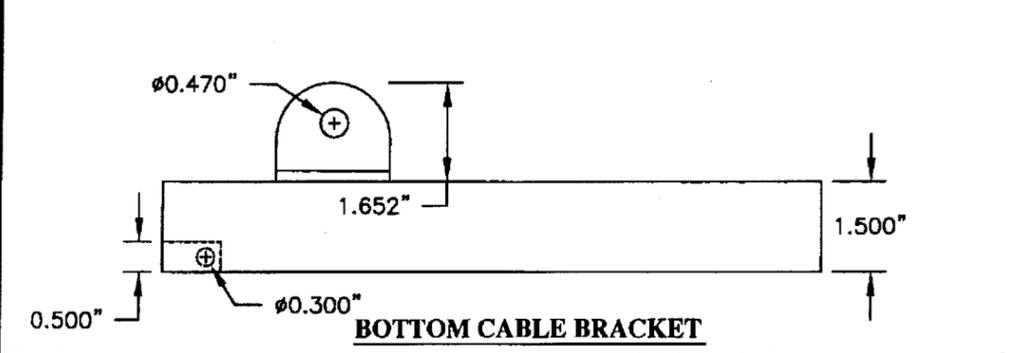
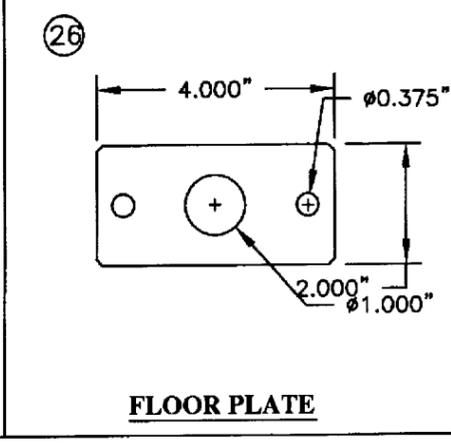
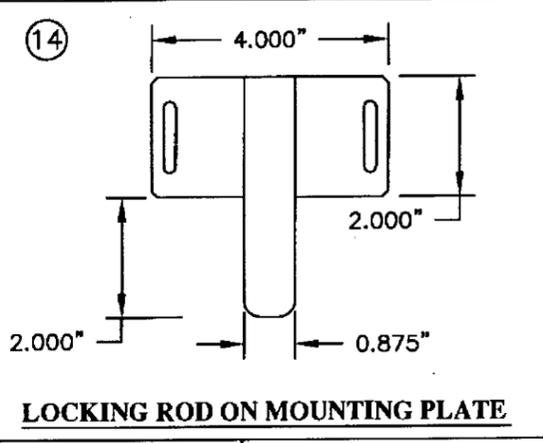
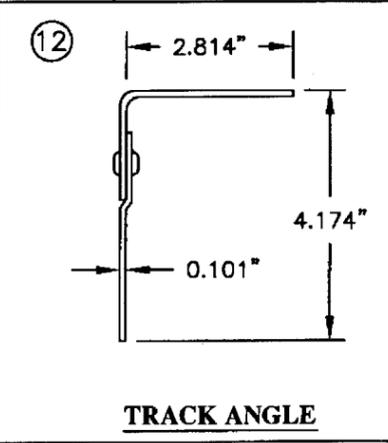
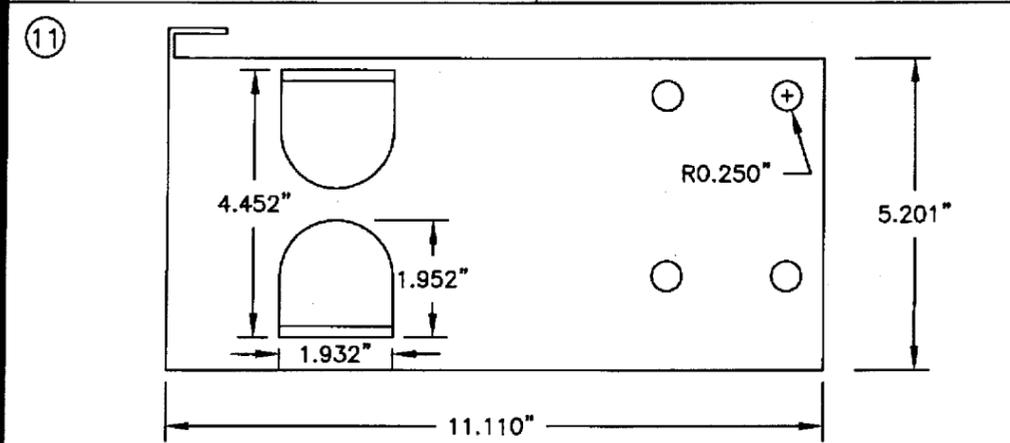
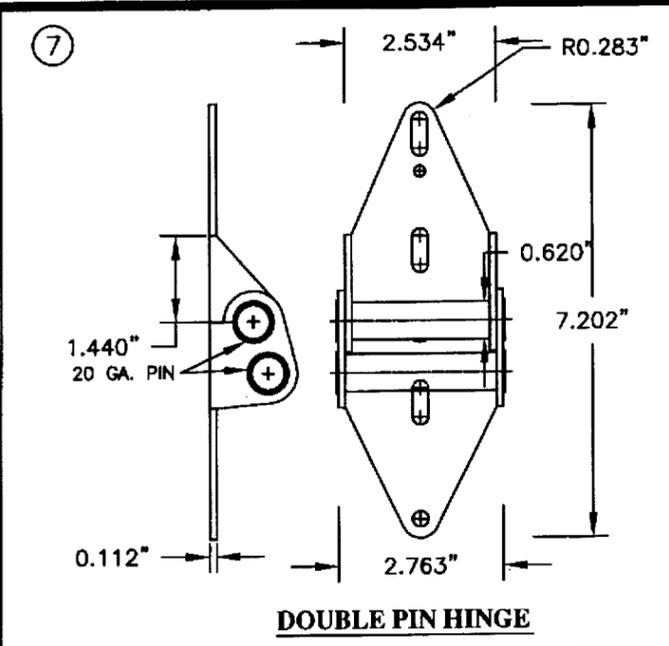
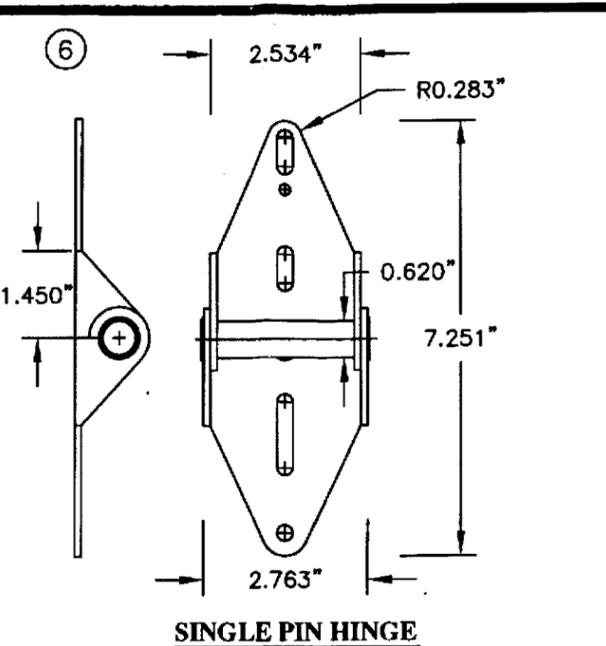
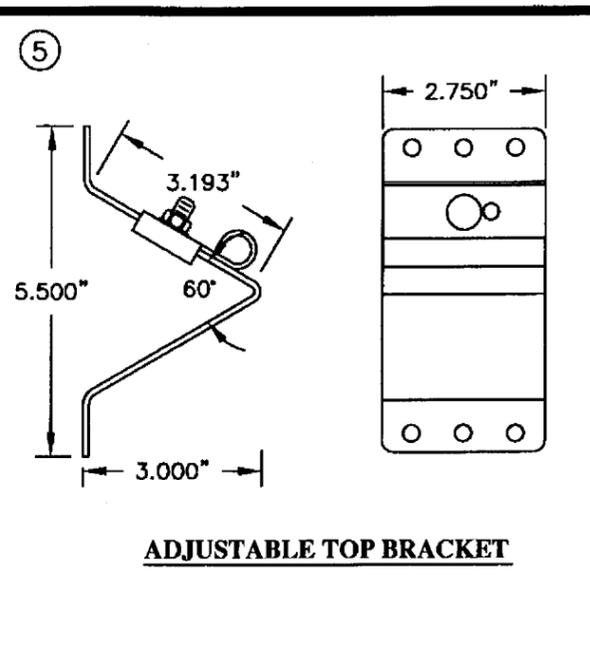
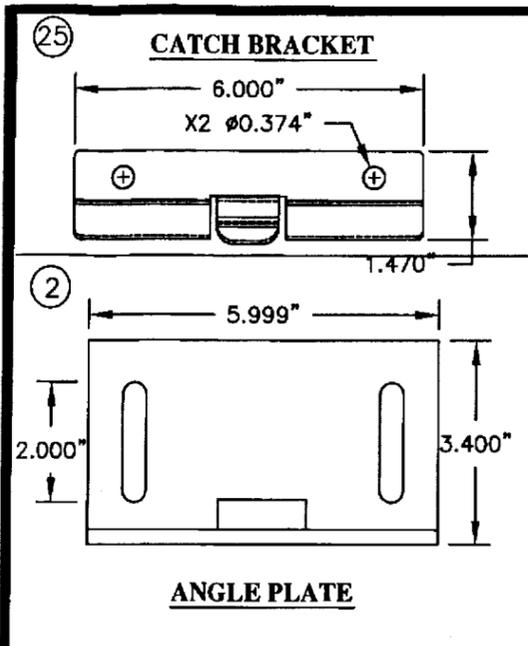
Charles A. Pagen, P.E., Ph.D.
Florida P.E. No. 49121

C. Pagen
1-14-09
PTC, LLC
1535 Cogswell Street, Suite C25
Rockledge, Florida 32955
FBPE Certificate of Authorization NO. 25935

ACCESS CUSTOM GARAGE DOORS
4010 SORRENTO VALLEY BLVD., SAN DIEGO, CA 92121
TITLE: HURRICANE WOOD GARAGE DOOR SYSTEM
INSTALLATION DETAILS

PREPARED BY: PTC PTC, LLC	DRN: HFN	DATE: 12/26/06
SCALE: NTS	DWG. NO: ACGD0001	
REV: B	SHEET: 3 OF 5	

Phone 321.690.1788 Fax 321.690.1789



PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 09-0205.05
Expiration Date 04/26/12
By *M. Hale*
Miami Dade Product Control
Division

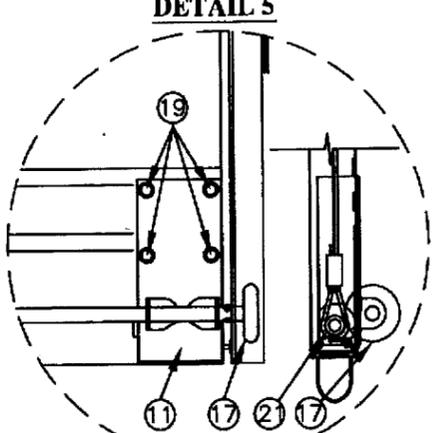
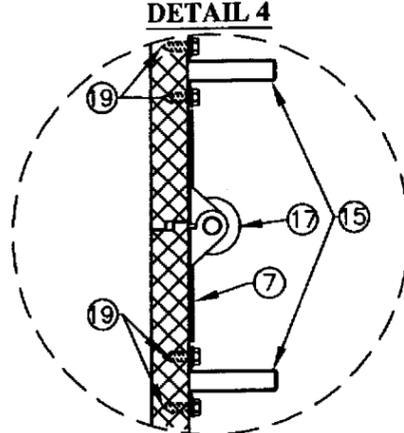
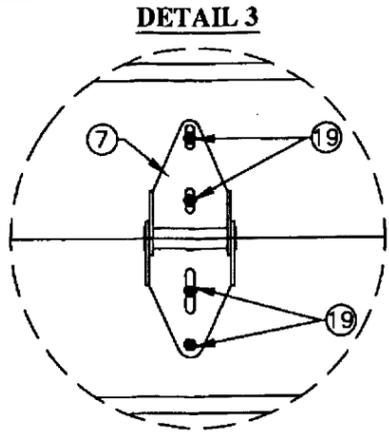
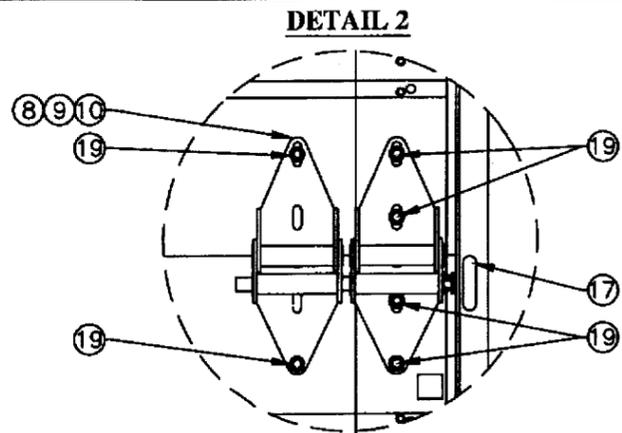
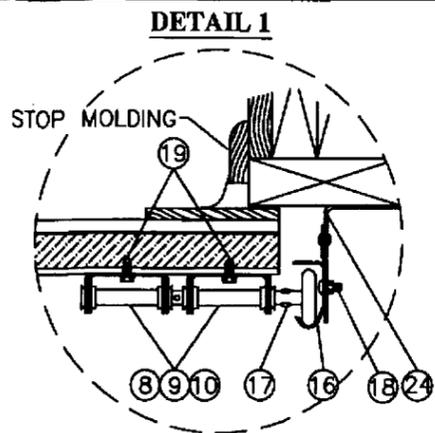
SYM	REVISION	DATE	BY
B	ADDED GLAZING TO GARAGE DOOR	4-25-08	BB
A	CHANGES DUE TO MIAMI-DADE RESPONSE ON 3/4/07	3/22/07	HFN

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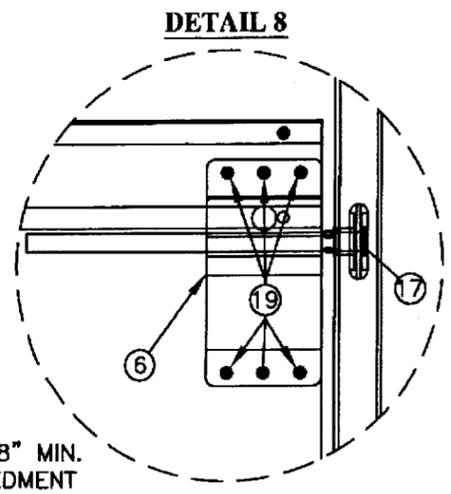
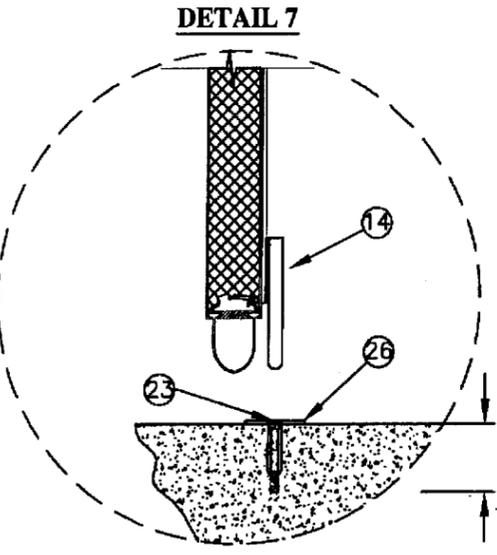
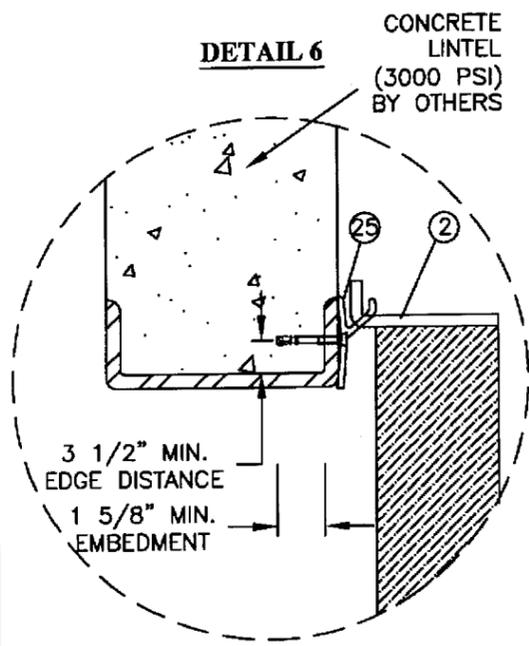
ACCESS CUSTOM GARAGE DOORS
4010 SORRENTO VALLEY BLVD., SAN DIEGO, CA 92121
TITLE: HURRICANE WOOD GARAGE DOOR SYSTEM COMPONENTS

PREPARED BY: **PTC**
PTC, LLC
Phone 321.690.1788 Fax 321.690.1789

DRN: HFN DATE: 12/26/06
SCALE: NTS DWG. NO: ACGD0001
REV: B SHEET: 4 OF 5



ITEM #	PART NO.	REQD.	DESCRIPTION	MATERIAL	MANF/SUPPLIER/REMARKS
1	PH-7010	2	CABLE DRUM	STEEL	HELTON INDUSTRIES, LTD.
2		1	ANGLE PLATE	STEEL	PACIFIC MARITIME IND.
3	55012112	1	TORSION SPRING 2625 X 38" X 2.625 PLAIN LT BLUE RHW	STEEL	CLOPAY BUILDING PRODUCTS
4	55011560	1	TORSION SPRING 2625 X 38" X 2.625 PLAIN LT BLUE LHW	STEEL	CLOPAY BUILDING PRODUCTS
5	PH-7467	1	17" X 1" 11 GA QUICK COAT TORSION SHAFT	STEEL	HELTON INDUSTRIES, LTD.
6	TOP-12-COMM100	2	COMM 12 DA ADJUSTABLE TOP FIXTURE	GALV. 36 KSI STEEL	HELTON INDUSTRIES, LTD.
7	HNG-0111	21	#1 HINGE 11 GA	GALV. 36 KSI STEEL	HELTON INDUSTRIES, LTD.
8	HNG-0314-250 ETC	4	#3 HINGE 14 GA		HELTON INDUSTRIES, LTD.
9	HNG-0414-250 ETC	4	#4 HINGE 14 GA		HELTON INDUSTRIES, LTD.
10	HNG-0514-250 ETC	4	#5 HINGE 14 GA		HELTON INDUSTRIES, LTD.
11	BKT-COM-10-BB	2	COMM BOTTOM BRACKET 10 GA	GALV. 36 KSI STEEL	HELTON INDUSTRIES, LTD.
12	BKT-EBF-438-12	2	438-12 END BEARING BRACKET FLAGGED 12 GA W BEARING	STEEL	HELTON INDUSTRIES, LTD.
13		AS REQR'D	3/8" HILTI KWIK BOLT 3 W/ 2 1/2" MIN. EMBEDMENT	---	HILTI
14		1	LOCKING BRACKET	STEEL	LOCKING BRACKET
15	STR-325-14-12	8	3" X 14 GA STRUT	14 GA. STEEL	HELTON INDUSTRIES, LTD.
16	SET-0815961	2	9.6" X .083 GA 15" R HDT 88" X .041" VDH 2" X 2" 9.6" HOR. ANG. 1.5" FORWARD	14 GA. STEEL	HELTON INDUSTRIES, LTD.
17		10	7" 10 BALL 2" HIGH ROLLER HURRICANE	NYLON/STEEL	NATIONAL DOOR INDUSTRIES
18	128100	12	1/4" X 20 X 5/8 RIBBED NECK TRACK BOLTS	PLATED	NATIONAL DOOR INDUSTRIES
19	25CNFOZ	200	1/4" X 20 X 1 3/4 SERRATED HEX FLANGE NUT		AMERICAN BOLT & SCREW
20	25C175BCG02	34	1/4" X 1 3/4 CARRIAGE BOLT		
21	PH-6410	2	5/32" GALVANIZED STEEL CABLE WITH OVAL STOP & THIMBLE	GALVANIZED STEEL	HELTON INDUSTRIES, LTD.
22	122000	160	1/4" X 1 1/8" HEX WASHER LAG SCREWS	PLATED	NATIONAL DOOR INDUSTRIES
23		AS REQR'D	3/8" HILTI KWIK BOLT 3 W/ 1 5/8" MIN. EMBEDMENT-FLAT HEAD		
24	ANG-REV-2-13-105	2	3" VERT REVERSE ANGLE MOUNT 8.0" X 12 GA PIERCED 105"	STEEL	HELTON INDUSTRIES, LTD.
25		1	CATCH BRACKET	STEEL	HELTON INDUSTRIES, LTD.
26		1	FLOOR PLATE	STEEL	HELTON INDUSTRIES, LTD.
27			POLYSEAMSEAL ALL PURPOSE ADHESIVE CAULK	CAULK	HENKEL
28		4	POLYCARBONATE PANEL (AS APPROVED IN NOA NO. 07-0313.04)	POLYCARBONATE	SHEFFIELD PLASTICS, INC.
29		80	#8 X 3/4" PFH SCREWS	STEEL	



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 Expiration 04/26/12
 By *M. Khan*
 Miami Dade Product Control
 Division

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 DETAILS & BILL OF MATERIALS
 PREPARED BY: **PTC**
 PTC, LLC
 Phone 321.690.1788 Fax 321.690.1789
 DRN: HFN DATE: 12/26/06
 SCALE: NTS DWG. NO: ACGD0001
 REV: B SHEET: 5 OF 5