



MIAMI-DADE COUNTY
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) 372-6339

NOTICE OF ACCEPTANCE (NOA)

www.maimidade.gov/buildingcode

DAB Door Company, Inc.
12195 NW 98th Avenue
Hialeah Gardens, FL 33018

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: Model 824 18'-2" wide Steel Sectional Garage Door

APPROVAL DOCUMENT: Drawing No. **99-24**, titled "Sectional Garage Door", dated 09/22/99, with last revision E dated 03/28/08, sheets 1 through 5 of 5, prepared by Al-Farooq Corporation, signed and sealed by Humayoun Farooq, P.E., 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 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 **revises and renews NOA # 07-1203.06** and consists of this page 1 and evidence pages E-1 and E-2, as well as approval document mentioned above.

The submitted documentation was reviewed by **Carlos M. Utrera, P.E.**



Utrera
 11/21/08

NOA No. 08-1106.05
Expiration Date: March 10, 2013
Approval Date: December 18, 2008
Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

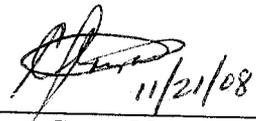
1. Drawing No. **99-24**, titled "Sectional Garage Door", dated 09/22/99, with last revision E dated 03/28/08, sheets 1 through 5 of 5, prepared by Al-Farooq Corporation, signed and sealed by Humayoun Farooq, P.E.

B. TESTS

1. Test reports on 1) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
2) Large Missile Impact Test per FBC, TAS 201-94
3) Cyclic Wind Pressure Loading per FBC, TAS 203-94
4) Forced Entry Test, per FBC 2411 3.2.1, TAS 202-94
along with marked-up drawings and installation diagram of a DAB 824 24 GA Sectional Residential Garage Door, prepared by Hurricane Engineering & Testing, Inc, Test Reports No. **HETI-08-2133A** and **B**, dated 06/10/08, signed and sealed by Candido F. Font, P.E.
2. Test reports on 1) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
2) Large Missile Impact Test per FBC, TAS 201-94
3) Cyclic Wind Pressure Loading per FBC, TAS 203-94
4) Forced Entry Test, per FBC 2411 3.2.1, TAS 202-94
along with marked-up drawings and installation diagram of a DAB 824 24 GA Sectional Garage Door, prepared by Hurricane Engineering & Testing, Inc, Test Reports No. **HETI-08-2149A/B**, dated 06/27/08, signed and sealed by Candido F. Font, P.E.
3. Test report on Tensile Test per ASTM E 8 of the above sectional garage door's skin, prepared by Hurricane Engineering & Testing, Inc, Test Report No. **HETI-08-T139/A**, dated 06/27/08, signed and sealed by Candido F. Font, P.E.
4. Test report on Salt Spray (Corrosion) Test per ASTM B 117 of a painted G-40 steel panels, prepared by Celotex Corporation, Test Report No. **258592**, dated 08/17/98, signed by W. A. Jackson, P.E.
"Submitted under NOA # 03-0210.04"

C. CALCULATIONS

1. Anchor verification calculations and structural analysis prepared by Al-Farooq Corporation, complying with F.B.C 2004/2007, dated 08/25/08, signed and sealed by Humayoun Farooq, P.E.



Carlos M. Utrera, P.E.
Product Control Examiner
NOA No. 08-1106.05
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D. QUALITY ASSURANCE

1. Miami Dade Building Code Compliance Office (BCCO)

E. MATERIAL CERTIFICATIONS

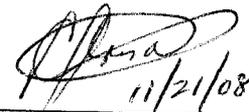
1. Notice of Acceptance No. **08-0305.02**, issued to SABIC Innovative Plastics, for their Lexan Sheet Products, approved on 04/24/08 and expiring on 07/17/13.
2. Notice of Acceptance No. **07-1016.07**, issued to Insulfoam, LLC, for their Insulfoam Expanded Polystyrene Insulation, approved on 11/29/07 and expiring on 11/29/12.
3. Notice of Acceptance No. **07-1107.08**, issued to Dyplast Products, LLC, for their Expanded Polystyrene Block Type Insulation, approved on 04/26/07 and expiring on 08/27/08.

F. STATEMENTS

1. Statement letter of code conformance issued by Al-Farooq Corporation, dated 08/25/08, signed and sealed by Humayoun Farooq, P.E.
2. Statement letter of no financial interest issued by Al-Farooq Corporation, dated 08/25/08, signed and sealed by Humayoun Farooq, P.E.
3. Laboratory code compliance statements issued by Hurricane Engineering & Testing, Inc, for Test Reports No. **HETI-08-2149A/B B** and **HETI-08-T139/A**, dated 06/10/08 and 06/27/08, all signed and sealed by Candido F. Font, P.E.

G. OTHER

1. Notice of Acceptance No. **07-1203.06**, issued to DAB Door Company, Inc, approved on 01/03/08 and expiring on 03/10/09.



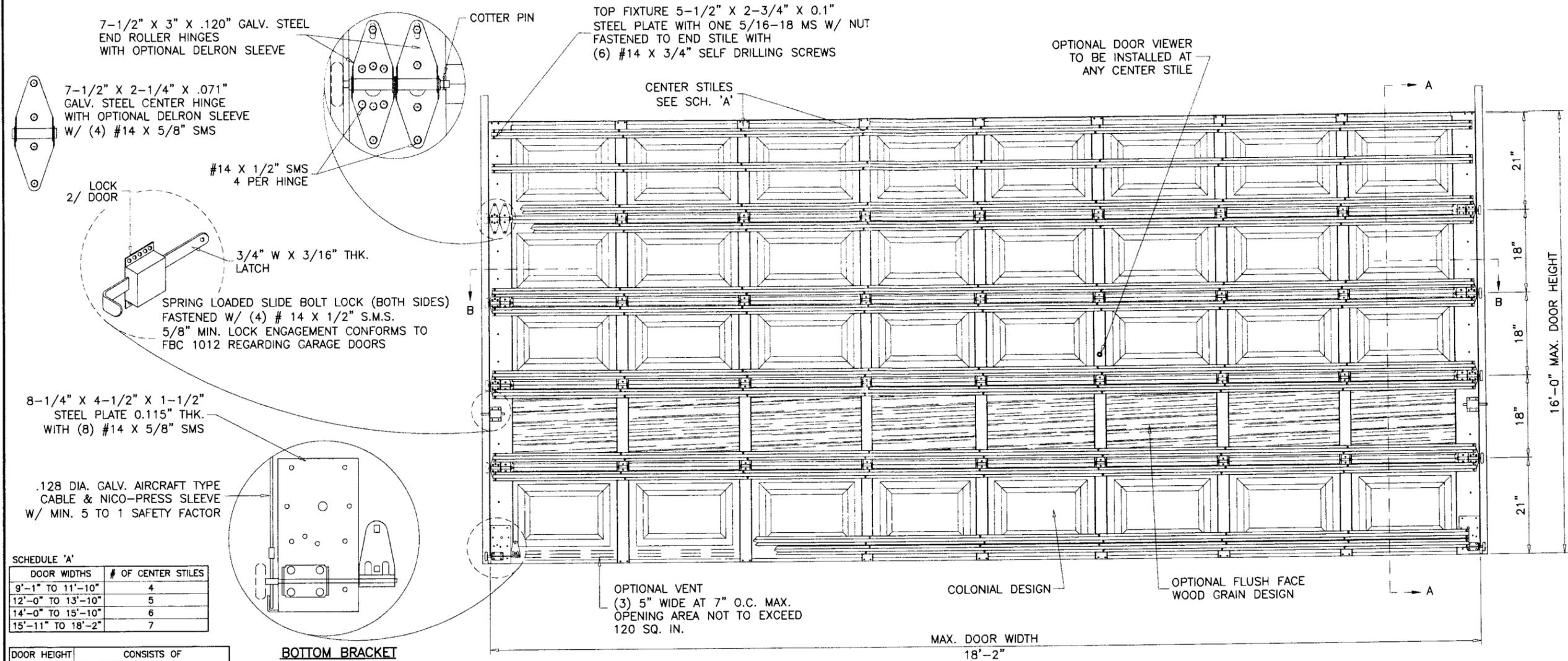
11/21/08

Carlos M. Utrera, P.E.
Product Control Examiner
NOA No. 08-1106.05
Expiration Date: March 10, 2013
Approval Date: December 18, 2008

no	date	description	by
A	1.14.99	GENERAL REVISION	
B	02.01.03	UPDATED FOR FBC	
C	B.11.05	UPDATED FOR 2004 FBC	H
D	02.28.06	REV. PER BCCO COMMENTS	
E	03.28.08	GENERAL REVISION	

date: 09-22-99
 scale: 1/2" = 1'-0"
 dr. by: HAMID
 chk. by:

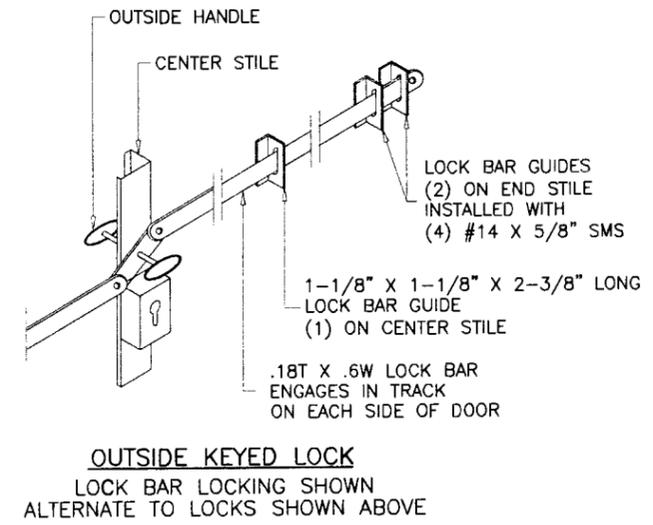
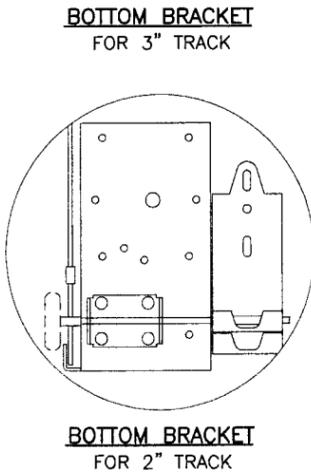
drawing no.
99-24
 sheet 1 of 5



SCHEDULE 'A'

DOOR WIDTHS	# OF CENTER STILES
9'-1" TO 11'-10"	4
12'-0" TO 13'-10"	5
14'-0" TO 15'-10"	6
15'-11" TO 18'-2"	7

DOOR HEIGHT	CONSISTS OF	
6'-6"	2 SECTIONS 18"	2 SECTIONS 21"
6'-9"	1 SECTION 18"	3 SECTIONS 21"
7'	4 SECTIONS 21"	-
7'-3"	-	-
7'-6"	5 SECTIONS 18"	-
7'-9"	4 SECTIONS 18"	1 SECTION 21"
8'	3 SECTIONS 18"	2 SECTIONS 21"
8'-3"	2 SECTIONS 18"	3 SECTIONS 21"
8'-6"	1 SECTION 18"	4 SECTIONS 21"
8'-9"	5 SECTIONS 21"	-
9'	6 SECTIONS 18"	-
9'-3"	5 SECTIONS 18"	1 SECTION 21"
9'-6"	4 SECTIONS 18"	2 SECTIONS 21"
9'-9"	3 SECTIONS 18"	3 SECTIONS 21"
10'	2 SECTIONS 18"	4 SECTIONS 21"
10'-3"	1 SECTION 18"	5 SECTIONS 21"
10'-6"	6 SECTIONS 21"	-
10'-9"	6 SECTIONS 18"	1 SECTION 21"
11'	5 SECTIONS 18"	2 SECTIONS 21"
11'-3"	4 SECTIONS 18"	3 SECTIONS 21"
11'-6"	3 SECTIONS 18"	4 SECTIONS 21"
11'-9"	2 SECTIONS 18"	5 SECTIONS 21"
12'	1 SECTIONS 18"	6 SECTIONS 21"
12'-3"	7 SECTIONS 21"	-
12'-6"	6 SECTIONS 18"	2 SECTIONS 21"
12'-9"	5 SECTIONS 18"	3 SECTIONS 21"
13'	4 SECTIONS 18"	4 SECTIONS 21"
13'-3"	3 SECTIONS 18"	5 SECTIONS 21"
13'-6"	2 SECTIONS 18"	6 SECTIONS 21"
13'-9"	1 SECTION 18"	7 SECTIONS 21"
14'	8 SECTIONS 21"	-
14'-3"	6 SECTIONS 18"	3 SECTIONS 21"
14'-6"	5 SECTIONS 18"	4 SECTIONS 21"
14'-9"	4 SECTIONS 18"	5 SECTIONS 21"
15'	3 SECTIONS 18"	6 SECTIONS 21"
15'-3"	2 SECTIONS 18"	7 SECTIONS 21"
15'-6"	1 SECTION 18"	8 SECTIONS 21"
15'-9"	9 SECTIONS 21"	-
16'	6 SECTIONS 18"	4 SECTIONS 21"



**INSIDE ELEVATION
 RAISED PANEL EMBOSSED DOOR**

THIS PRODUCT IS RATED FOR LARGE MISSILE IMPACT

GENERAL NOTES

1. THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE FLORIDA BUILDING CODE 2004/2007 EDITION INCLUDING HIGH VELOCITY HURRICANE ZONE.
2. ANCHORS SHALL BE AS LISTED, SPACED AS SHOWN ON DETAILS. ANCHOR EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.
3. ALL BOLTS, NUTS AND WASHERS SHALL BE ZINC PLATED CARBON STEEL.
4. ANCHORING OR LOADING CONDITIONS OTHER THAN THOSE SHOWN IN THESE DETAILS ARE NOT PART OF THIS APPROVAL.
5. A LOAD DURATION INCREASE IS USED IN DESIGN OF ANCHORS INTO WOOD ONLY.

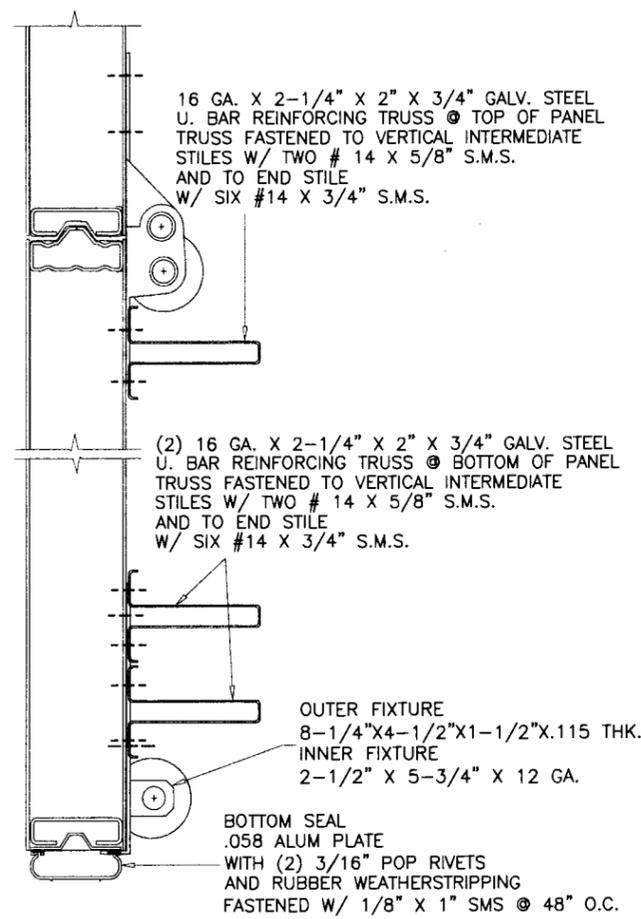
DESIGN PRESSURE RATING = + 55.0 PSF
 - 64.0 PSF

DAB DOOR MODEL 824
 MAX. SIZE 18'-2" WIDE X 16'-0" HIGH

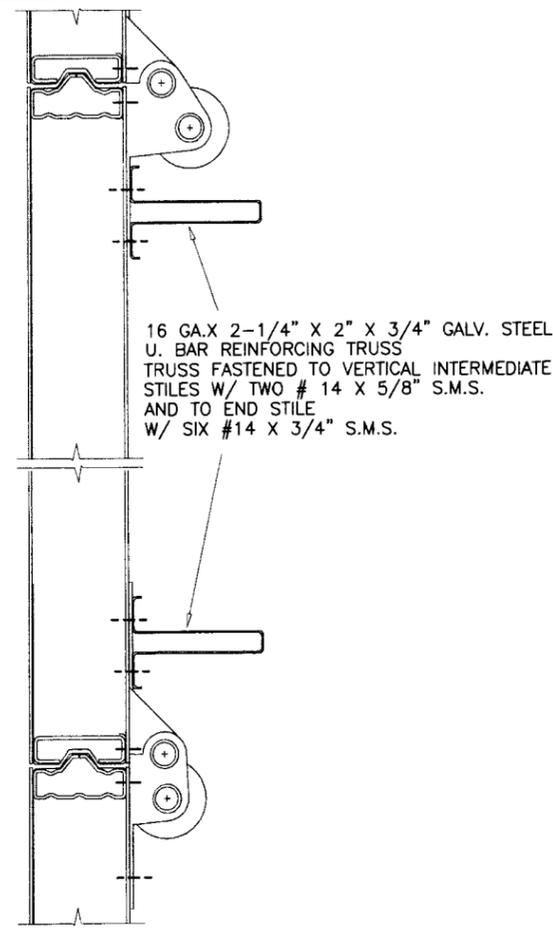
Engr: DR. HUMAYOUN FAROOQ
 STRUCTURES
 FLA. PE # 16557
 C.A.M. 3538

OCT 31 2008

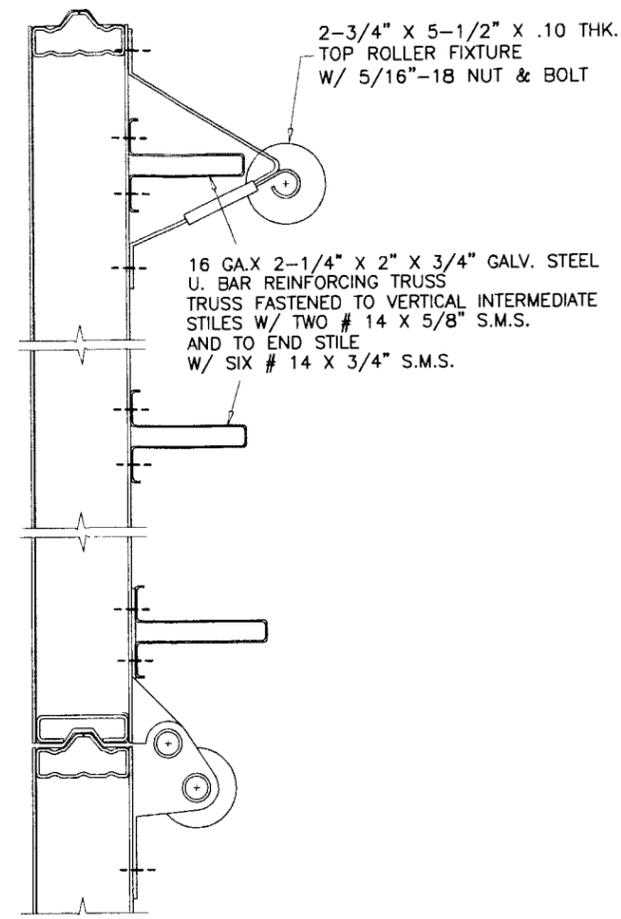
PRODUCT REVISED
 as complying with the Florida Building Code
 Acceptance No. 08-1106.05
 Expiration Date 03/10/2013
 By: *[Signature]*
 Miami Dade Product Control Division



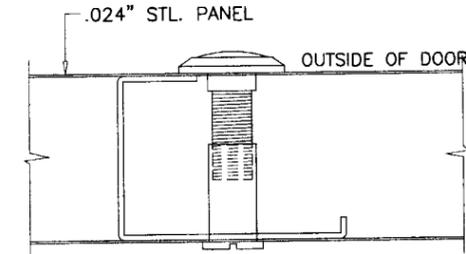
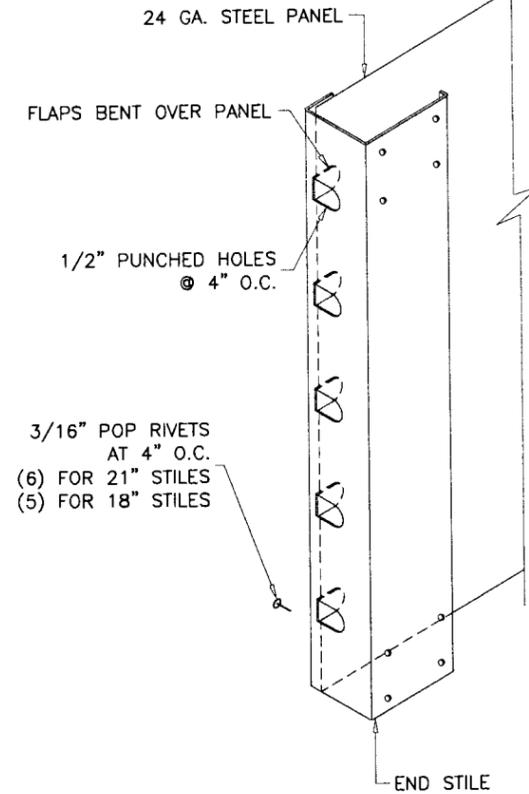
1ST SECTION (BOTTOM)
REINFORCING



INTERMEDIATE SECTIONS
REINFORCING



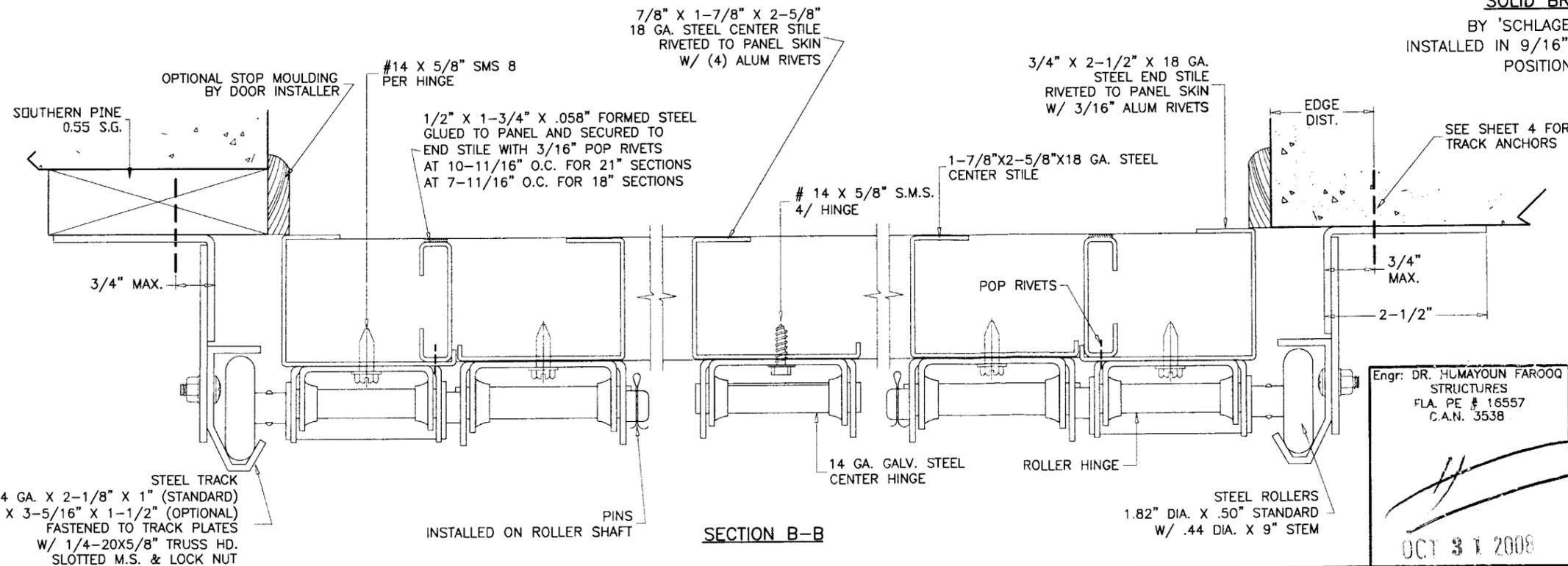
TOP SECTION
REINFORCING



SOLID BRASS DOOR VIEWER

BY 'SCHLAGE SECURITY HARDWARE'

INSTALLED IN 9/16" DIA. HOLES IN CENTER STILE
POSITIONED AT EYE LEVEL



Engr: DR. HLMAYOUN FAROOQ
STRUCTURES
FLA. PE # 15557
C.A.N. 3538

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Building Code
Acceptance No. 02-1106.05
Expiration Date 03/16/2013

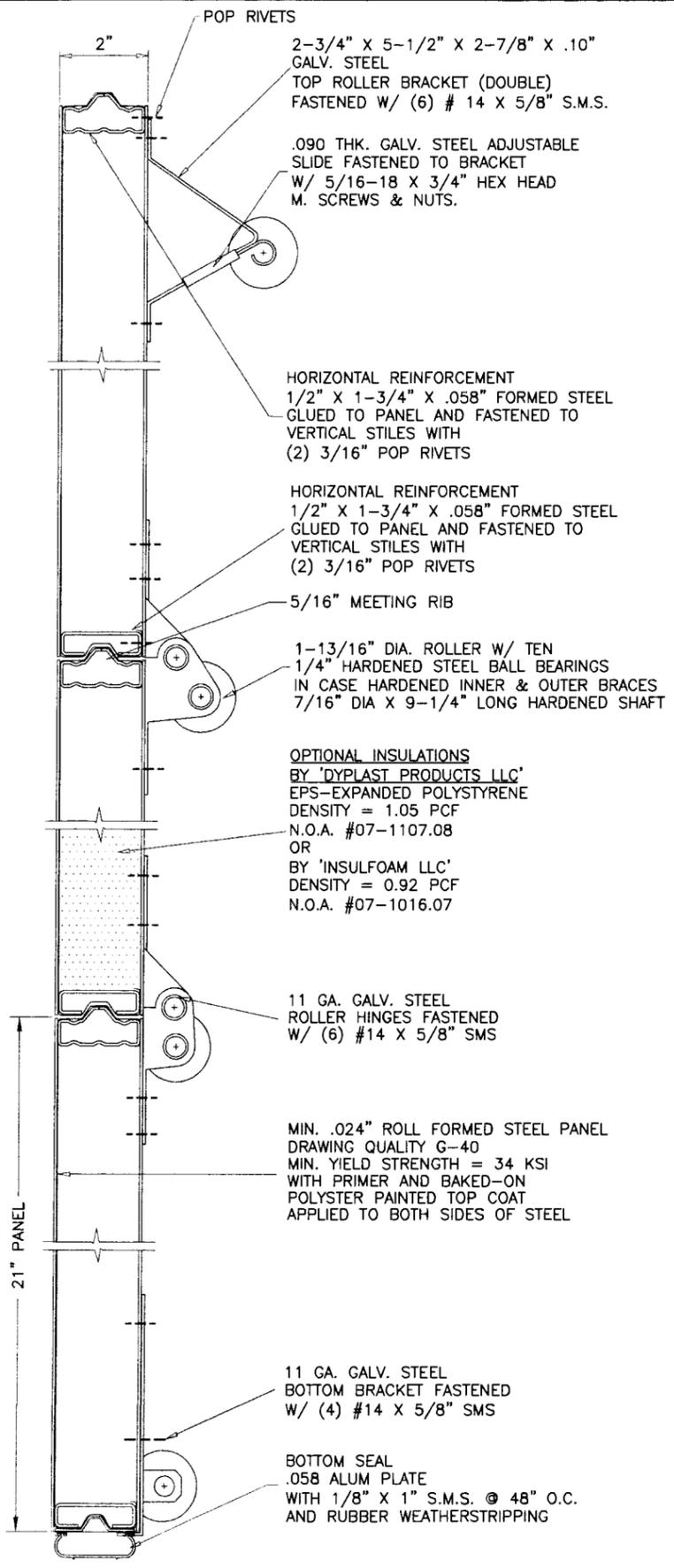
By: *[Signature]*
Miami Dade Product Control
Division

a f c
AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
1235 S.W. 87 AVE
MIAMI, FLORIDA 33174
TEL. (305) 264-8100 FAX. (305) 262-6978
GARAGE\99-24DAB

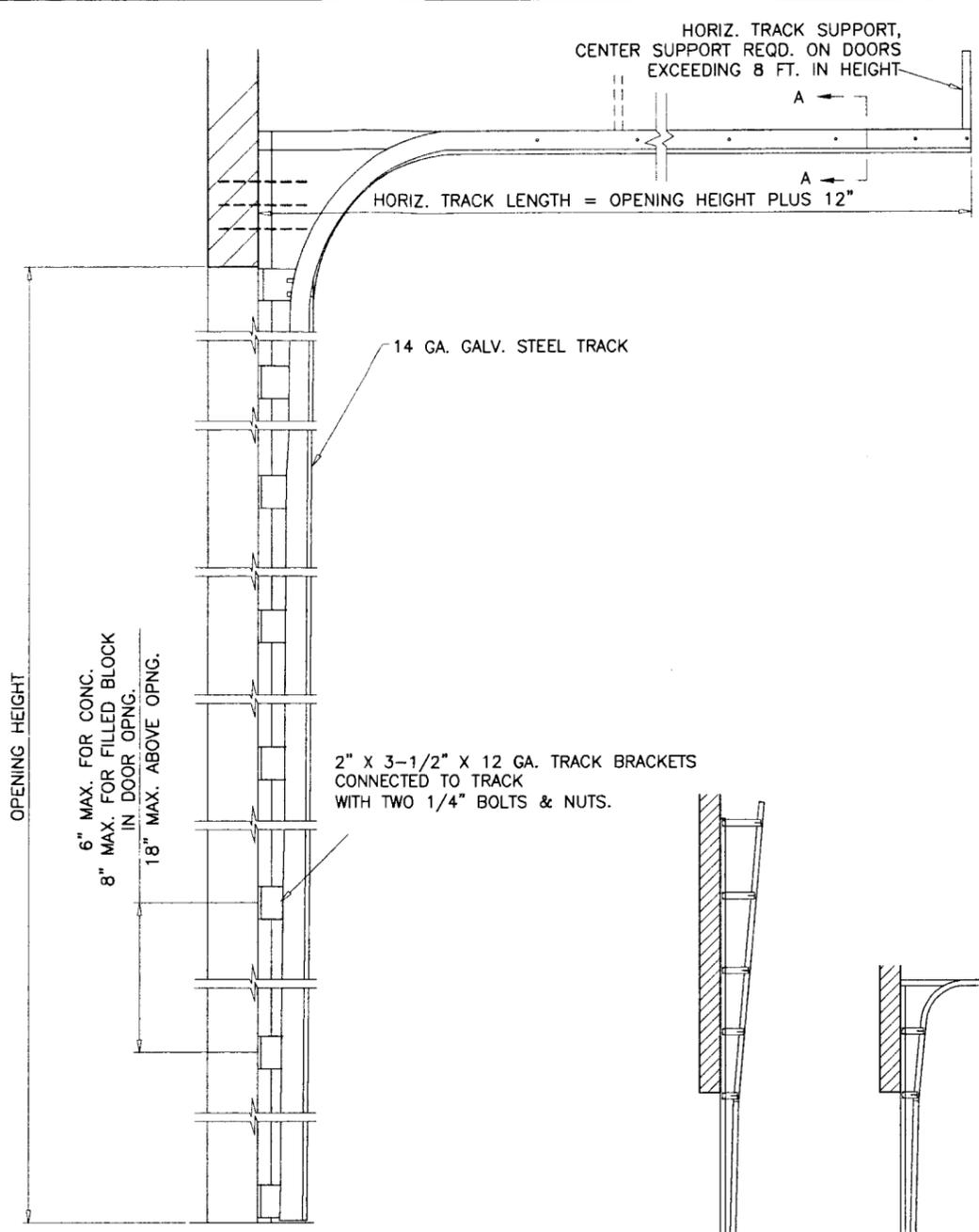
SECTIONAL GARAGE DOOR
DAB DOORS INC.
12195 N.W. 98 TH. AVE.
HIALEAH GARDENS, FL. 33018
TEL. (305) 556 - 6624

no	date	by description	ANCHORS REV.	REV. PER BCCO COMMENTS	GENERAL REVISION
C	8.11.05	H			
D	02.28.06				
E	03.28.08				

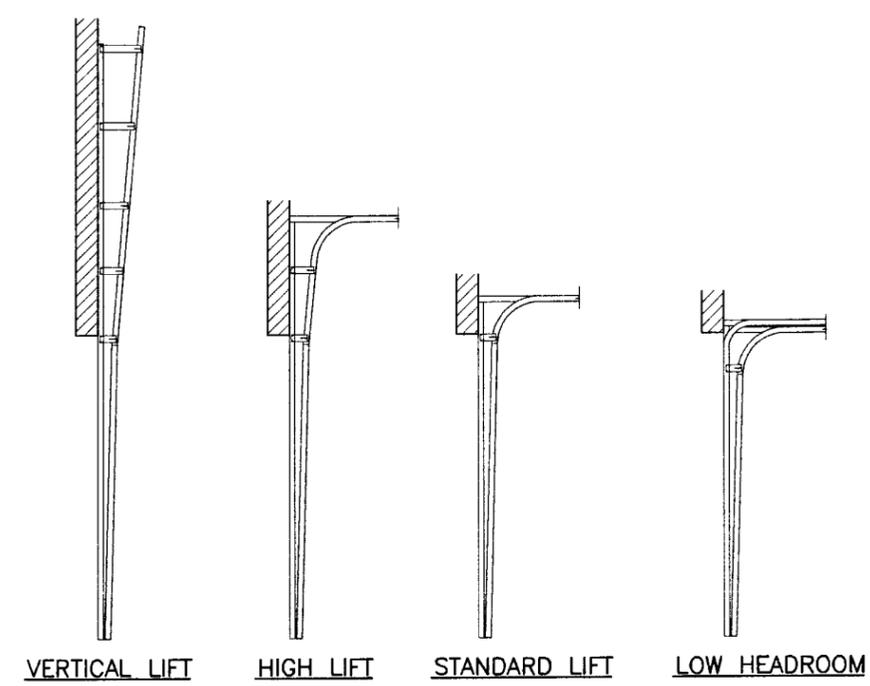
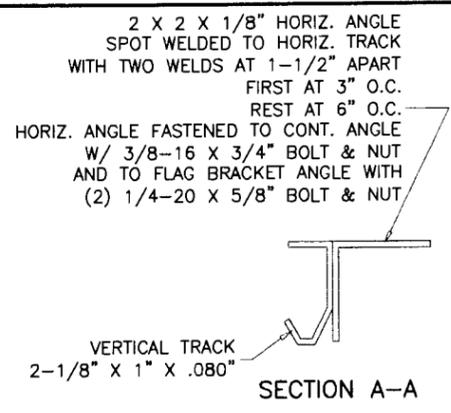
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scale: -
dr. by: HAMID
chk. by:
drawing no. 99-24
sheet 2 of 5



SECTION A-A
SEE SHEET 2 FOR LOCATION OF REINFORCING TRUSSES



TRACK CONFIGURATION



AVAILABLE TRACK OPTIONS

Engr: DR. HUMAYOON FAROOQ
STRUCTURES
FLA. PE # 16557
C.A.N. 3538

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af c
AL-FAROOQ CORPORATION
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1235 S.W. 87 AVE
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TEL. (305) 264-8100 FAX. (305) 262-6978
GARAGE 99-24DAB

SECTIONAL GARAGE DOOR
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12195 N.W. 98 TH. AVE.
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no	date	description	by
C	8.11.05	H ANCHOR SPACING REV.	
D	10.28.06	REV. PER BCCO COMMENTS	
E	03.28.08	GENERAL REVISION	

date: 09-22-99
scale: -
dr. by: HAMID
chk. by:

drawing no. 99-24
sheet 3 of 5

WOOD FRAME BUILDINGS

STUD WALLS OR DOOR OPENING (NOT BY DAB DOORS) SHALL BE FRAMED SOLID BY NOT LESS THAN (3) 2X6 PRESSURE TREATED GRADE 2 SYP OR BETTER WOOD STUDS.
 STUD WALLS TO BE CONT. FROM FOOTING TO TIE BEAM. ENGINEER OF RECORD TO VERIFY ADEQUACY OF THE SUPPORTING STRUCTURE.

WOOD BUCK CONNECTION TO MASONRY

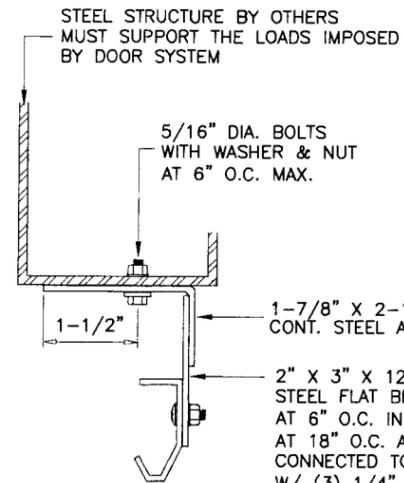
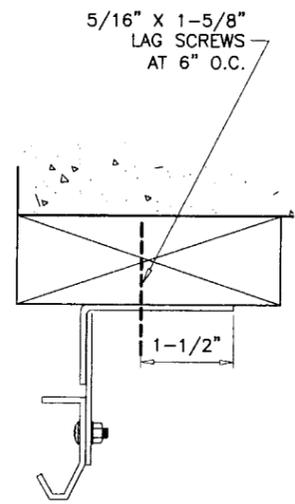
TRACK SHALL BE SECURED WITH CONT. STEEL ANGLE TO PRESSURE TREATED 2X6 SYP WOOD JAMBS WHICH SHALL BE ANCHORED TO GROUTED REINFORCED MASONRY BLOCK WALL OR CONC. COLUMN WITH

1/4" ULTRACON BY 'ELCO' WITH SPACING OF 3" O.C. INTO BLOCK WALL, WITH 1-1/4" MIN. EMBED 8" O.C. INTO 3000 PSI CONCRETE, WITH 1-3/4" MIN. EMBED 2-1/2" MIN. EDGE DISTANCE

3/8" CONFLX BY 'ELCO' OR 3/8" LDT BY 'ITW' WITH SPACING OF 16" O.C. INTO 3000 PSI CONCRETE, WITH 2-1/2" MIN. EMBED 3" MIN. EDGE DISTANCE

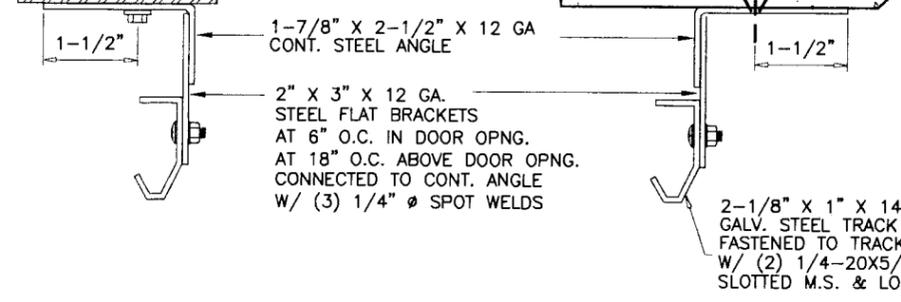
THE BLOCK WALL CELLS SHALL BE GROUT FILLED AND REINFORCED WITH FOUR # 5 BARS EXTENDING INTO FOOTING AND INTO TIE BEAMS ALL BARS SHALL BE CONTINUOUS FROM TIE BEAMS TO FOOTING.

PREPARATION OF JAMBS BY OTHERS



ANCHORS	ANCHOR SPACING			
	STRUCTURE	EMBED	SPACING	EDGE DIST.
3/8" HLC SLEEVE BY 'HILTI'	CONC.	1-1/4"	6"	2-1/2"
1/2" HLC SLEEVE BY 'HILTI'	FILLED BLOCK	1-1/2"	8"	4"
3/8" DYNABOLT BY 'ITW'	CONC.	1-1/2"	6"	3-3/4"
1/2" DYNABOLT BY 'ITW'	FILLED BLOCK	1-7/8"	6"	4"
3/8" POWER-BOLT BY 'POWERS'	CONC.	2"	6"	2-1/2"
3/8" SLEEVE-ALL BY 'SIMPSONS'	CONC.	1-1/2"	6"	3"

CONCRETE f'c = 3000 PSI MIN.
 MASONRY f'm = 1500 PSI MIN.



TRACK INSTALLATION

Engr: DR. HUMAYOUN FAROOQ
 STRUCTURES
 FLA. PE # 16557
 C.A.N. 3538

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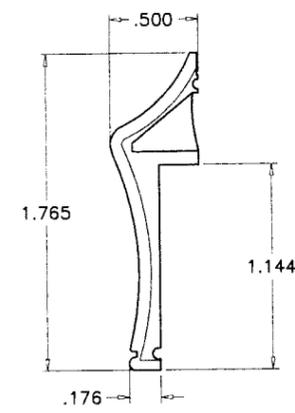
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D	10.28.06	REV. PER BCCO COMMENTS
E	03.28.08	GENERAL REVISION

date: 09-22-99
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 dr. by: HAMID
 chk. by:

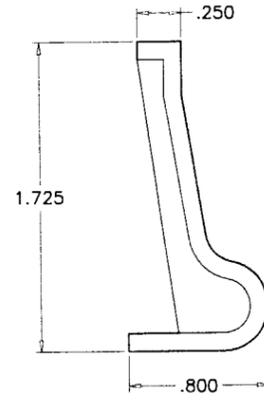
drawing no.
99-24

sheet 4 of 5

* PLASTIC COMPLIES WITH SECTION 2612 OF FBC 2004 SEE EVIDENCE PAGE

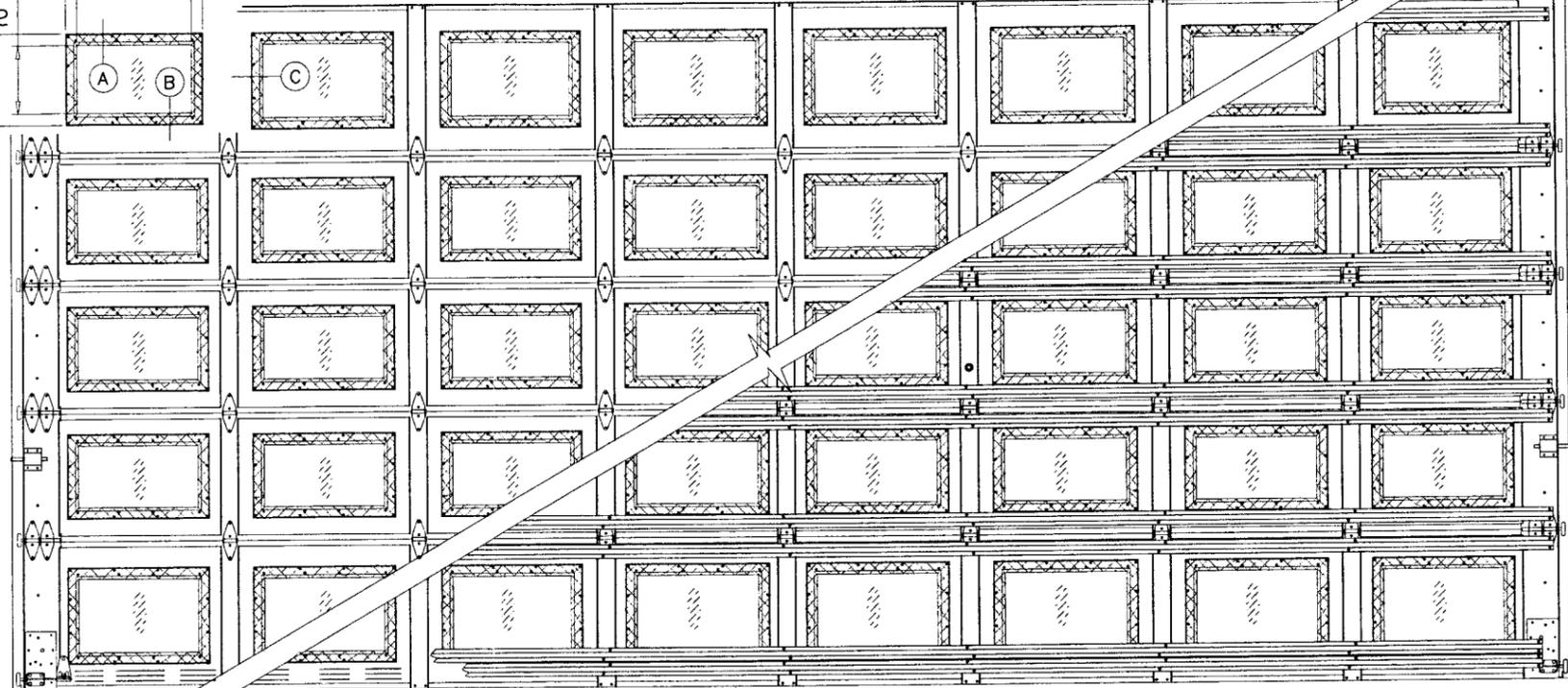
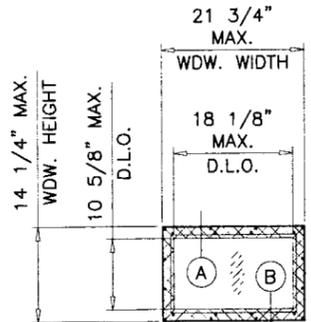
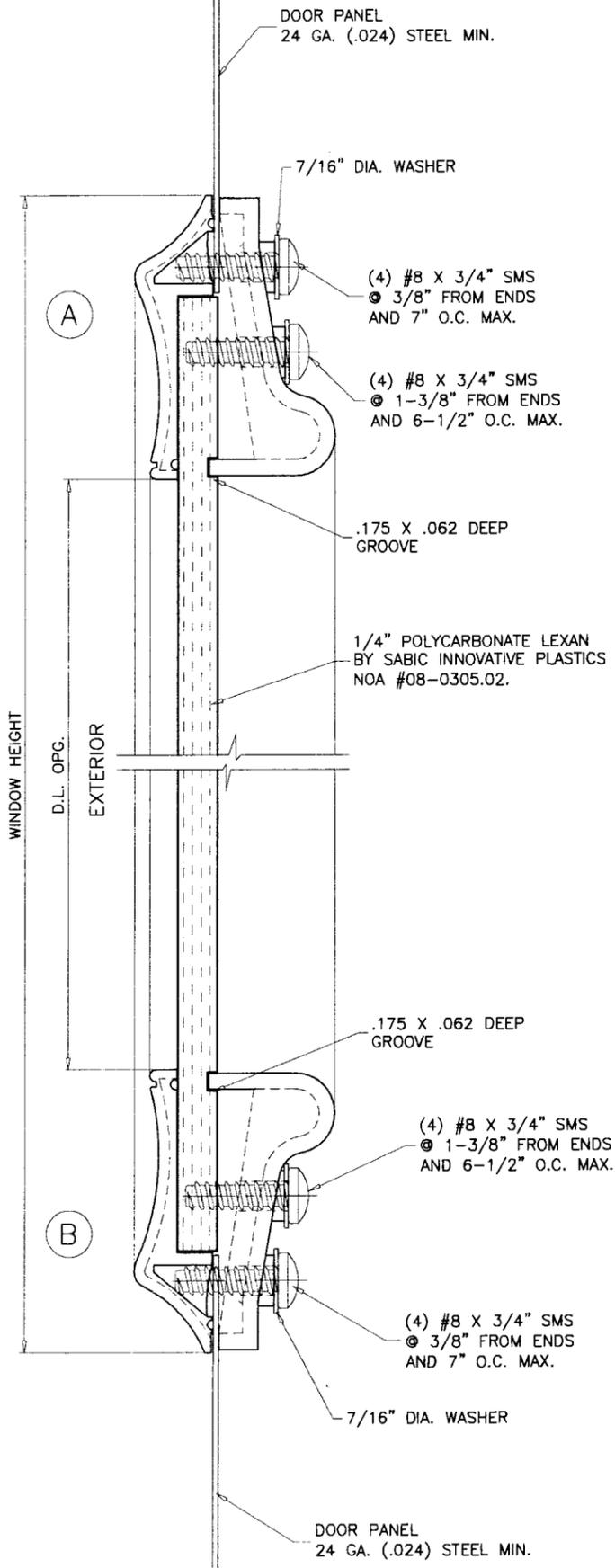


* EXTERIOR FRAME
RIGID PVC ONE PIECE INJECTION

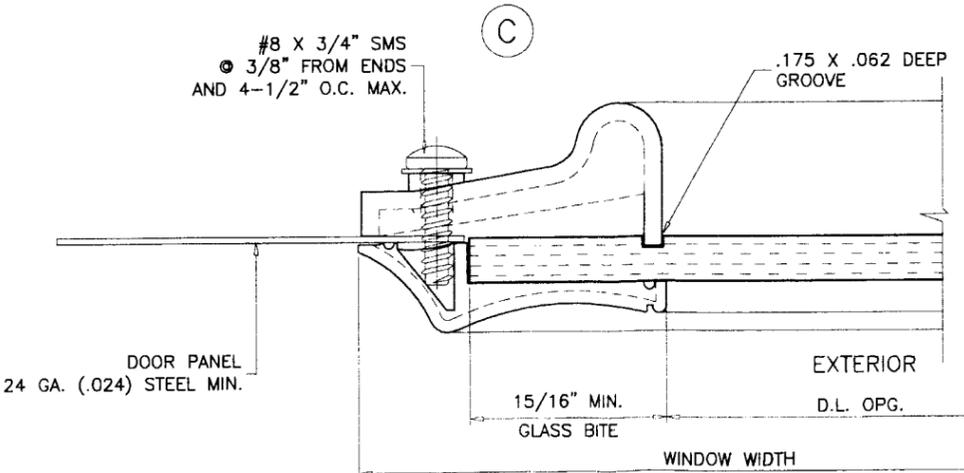


* INTERIOR FRAME
RIGID PVC ONE PIECE INJECTION

a f c
AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
1235 S.W. 87 AVE
MIAMI, FLORIDA 33174
TEL. (305) 264-8100 FAX. (305) 262-6978
GARAGE/99-24DAB



INSIDE ELEVATION
RAISED PANEL EMBOSSED DOOR WITH OPTIONAL WINDOWS



Engr: DR. HUMAYOUN FAROOQ
STRUCTURES
FLA. PE # 16557
C.A.N. 3538

OCT 31 2008

PRODUCT REVISED
Ⓢ complying with the Florida Building Code
Acceptance No 08-1106-05
Registration Date 03/16/2013
By: *[Signature]*
Miami Dade Product Control Division

SECTIONAL GARAGE DOOR
DAB DOORS INC.
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no	date	by description	GENERAL REVISION
E	03.28.08		

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scale: -
dr. by: HAMID
chk. by:

drawing no.
99-24
sheet 5 of 5