



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.miamidade.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: 16'-2" Wide x 16' High Steel Sectional Garage Door w/ Window Lite Option

APPROVAL DOCUMENT: Drawing No. **98-05**, titled "Sectional Garage Door", dated 02/23/98, with Revision F dated 01/06/10, sheets 1 through 5 of 5, prepared by Al-Farooq Corporation, signed and sealed by Arshad Viqar, P.E., bearing the Miami-Dade County Product Control renewal 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 **renews NOA # 09-0128.01** 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.**



Handwritten signature
 03/10/10

NOA No. 10-0216.03
Expiration Date: July 21, 2015
Approval Date: March 31, 2010
 Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Drawing No. **98-05**, titled "Sectional Garage Door", dated 02/23/98, with Revision F dated 01/06/10, sheets 1 through 5 of 5, prepared by Al-Farooq Corporation, signed and sealed by Arshad Viqar, P.E.

B. TESTS

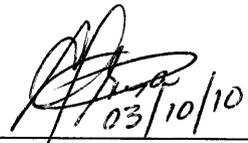
1. Test Report on Large Missile Impact Test and Cyclic Wind Pressure Test, of "Sectional Residential Door with Windows" prepared by Hurricane Engineering & Testing Inc., Test Report No. **HETI 03-1328**, dated 07/15/03, signed and sealed by Rafael E. Droz-Seda, PE.
2. Test Report on Uniform Static Air Pressure Test, of "Sectional Residential Door" prepared by Hurricane Engineering & Testing Inc., Test Report No. **HETI 03-1329**, dated 07/15/03 signed and sealed by Rafael E. Droz-Seda, P.E.
3. Test Report on Tensile Test per ASTM E-8 of "Sectional Residential Door (skin)" prepared by Hurricane Engineering & Testing Inc, Test Report No. **HETI 03-T078**, dated 10/31/03, signed and sealed by Rafael E. Droz-Seda, P.E.
"Submitted under NOA # 05-0217.02"
1. 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 prepared by Al-Farooq Corporation, complying with F.B.C 2007, dated 12/18/08, signed and sealed by Humayoun Farooq, P.E.
"Submitted under NOA # 09-0128.01"

D. QUALITY ASSURANCE

1. Miami Dade Building Code Compliance Office (BCCO)



03/10/10

Carlos M. Utrera, P.E.
Product Control Examiner
NOA No. 10-0216.03
Expiration Date: July 21, 2015
Approval Date: March 31, 2010

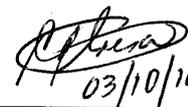
NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

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 02/28/08 and expiring on 01/11/12.
4. Notice of Acceptance No. **07-0301.10**, issued to Dyplast Products, LLC, for their Dyplast ISO-C1 Polyisocyanurate Insulation, approved on 06/07/07 and expiring on 01/11/12.

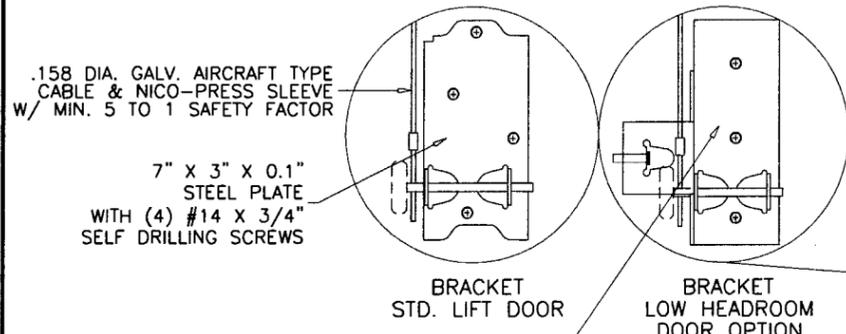
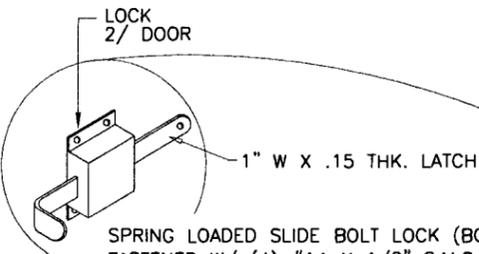
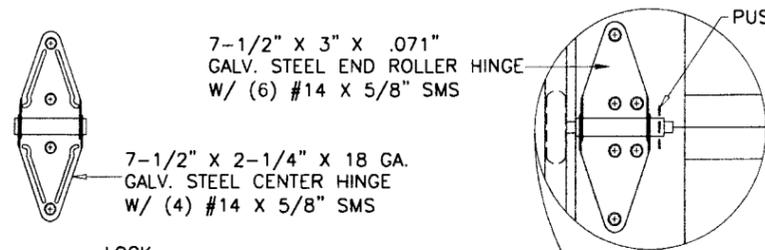
F. STATEMENTS

1. Change of engineer letter issued by Al-Farooq Corporation, dated 01/08/10, signed and sealed by Arshad Viqar, P.E.
 2. No change to product letter issued by DAB Door Company, Inc, dated 02/09/10, signed by Roseanne Berger.
-
1. Statement letter of code conformance issued by Al-Farooq Corporation, dated 12/04/08, signed and sealed by Humayoun Farooq, P.E.
 2. Statement letter of no financial interest issued by Al-Farooq Corporation, dated 12/04/08, signed and sealed by Humayoun Farooq, P.E.
"Submitted under NOA # 09-0128.01"



03/10/10

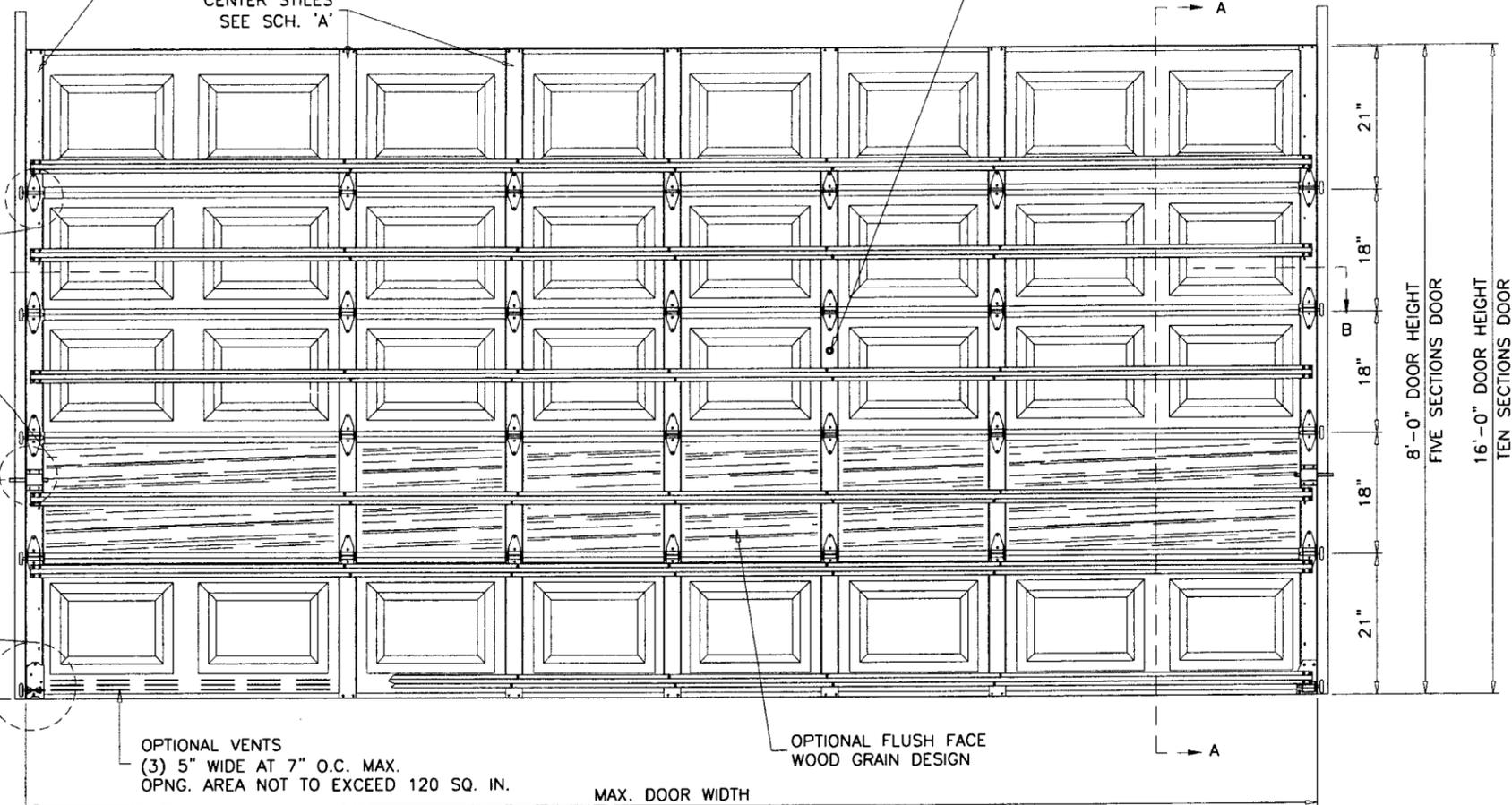
Carlos M. Utrera, P.E.
Product Control Examiner
NOA No. 10-0216.03
Expiration Date: July 21, 2015
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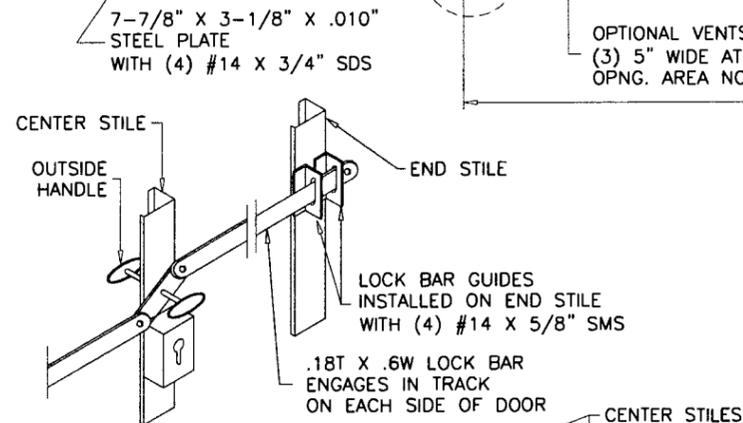
TOP FIXTURE 5-1/2" X 2-3/4" X 0.1" STEEL PLATE WITH ONE 5/16-18 MS W/ NUT FASTENED TO END STILE WITH (6) #14 X 3/4" SELF DRILLING SCREWS

OPTIONAL DOOR VIEWER TO BE INSTALLED AT ANY CENTER STILE

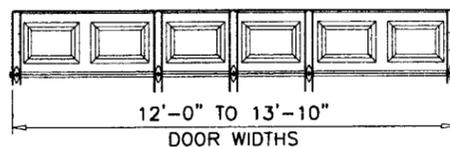
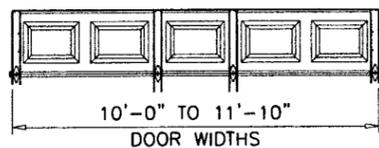
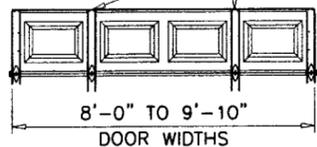
CENTER STILES SEE SCH. 'A'



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"



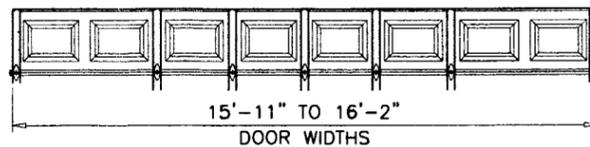
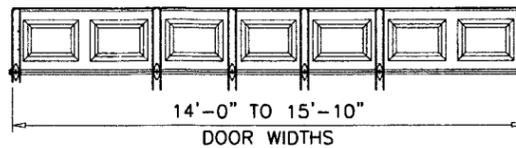
OUTSIDE KEYPED LOCK
LOCK BAR LOCKING SHOWN ALTERNATE TO LOCKS SHOWN ABOVE



THIS PRODUCT IS RATED FOR LARGE MISSILE IMPACT

SCHEDULE 'A'

CENTER STILES CONFIGURATION	
DOOR WIDTHS	# OF CENTER STILES
8'-0" TO 9'-10"	2
10'-0" TO 11'-10"	2
12'-0" TO 13'-10"	3
14'-0" TO 15'-10"	4
15'-11" TO 16'-2"	5



INSIDE ELEVATION
RAISED PANEL EMBOSSED DOOR

DAB DOOR MODEL 824
MAX. SIZE 16'-2" WIDE X 16'-0" HIGH
24 GA. ROLL FORMED STEEL

DESIGN PRESSURE RATING = + 48.0 PSF
- 52.0 PSF

GENERAL NOTES

1. THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE FLORIDA BUILDING CODE 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.

Engr: ARSHAD VIQAR
CIVIL
FLA. PE # 38863
C.A.N. 3538

Arjun

AN 08 2010

PRODUCT RENEWED
as complying with the Florida Building Code
Acceptance No 10-0216.03
Expiration Date 07/21/2015

By *[Signature]*
Miami Dade Product Control Division

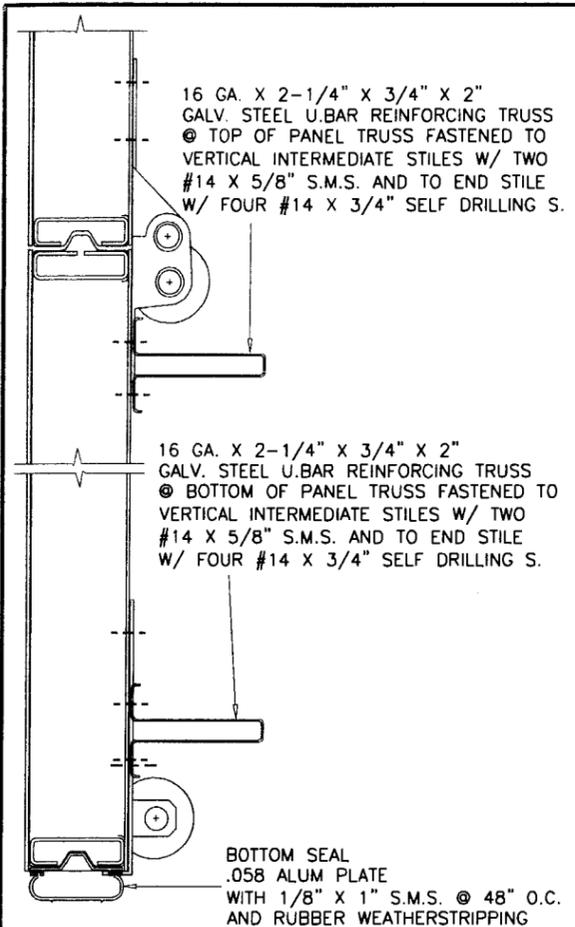
AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
1235 S.W. 87 AVE
MIAMI, FLORIDA 33174
TEL. (305) 264-8100 FAX. (305) 262-6978
GARAGE\98-05DAB

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

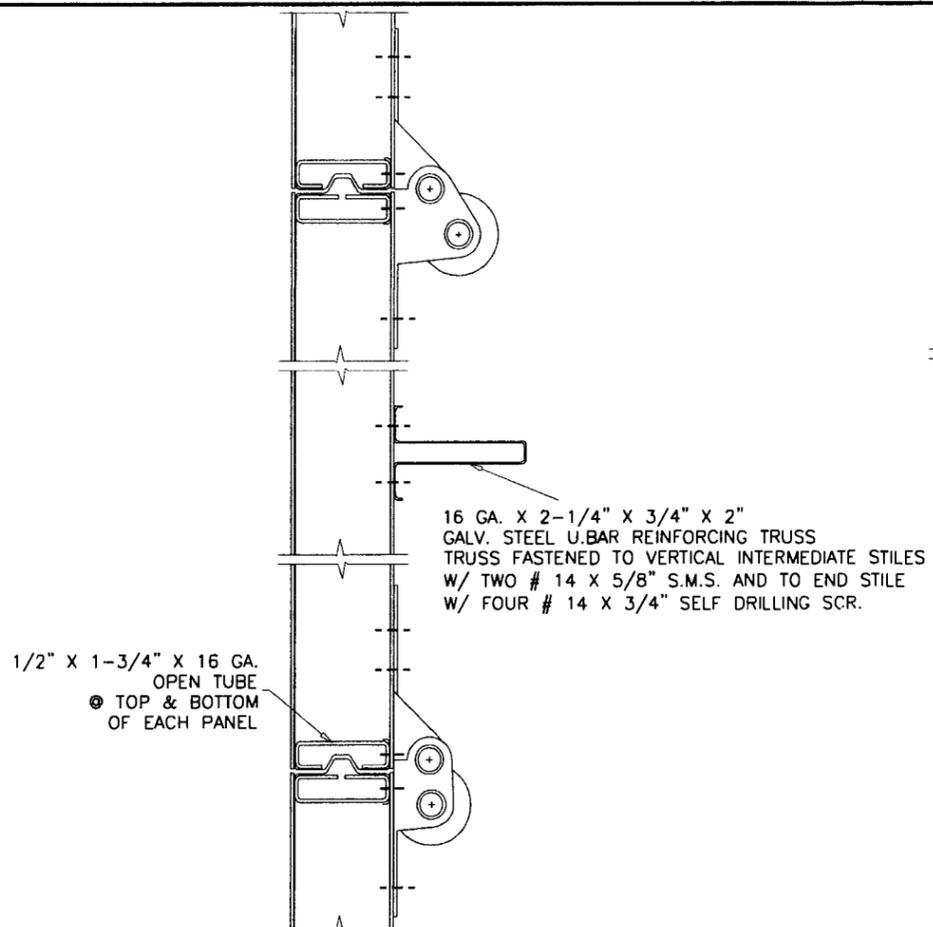
revisions:	no	date	description
	B	06.24.98	OPT. INSULATION ADDED
	C	10.24.03	GENERAL REVISION
	D	05.20.05	REV. PER BCCO COMMENTS
	E	12.10.08	UPDATED FOR 2007 FBC
	F	01.06.10	ENGR. NAME CHANGED

date: 02-23-98
scale: 1/2" = 1'-0"
dr. by: HAMID
chk. by:

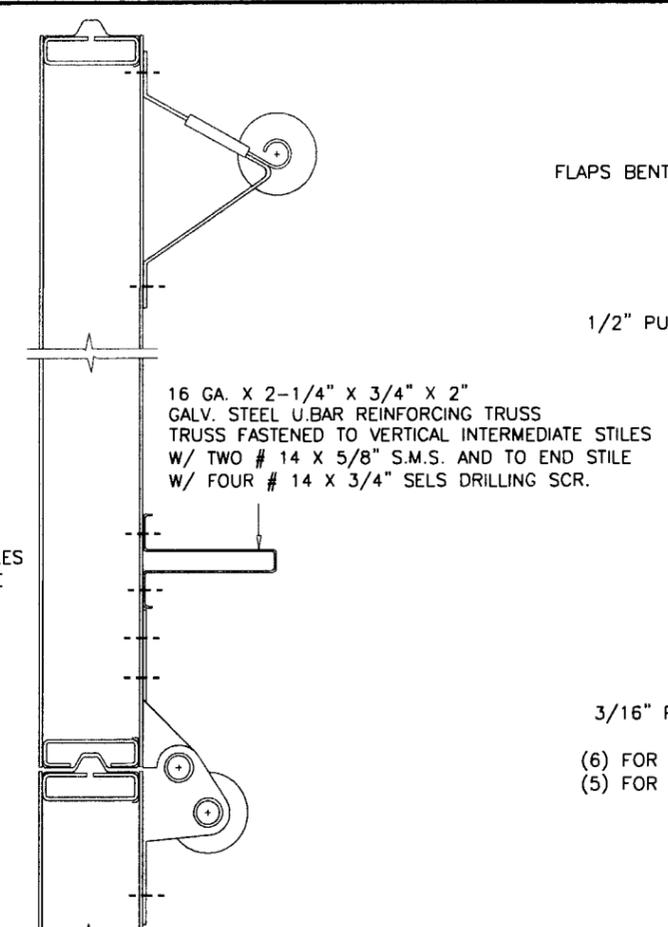
drawing no. **98-05**
sheet 1 of 5



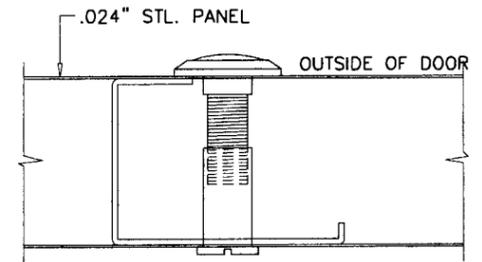
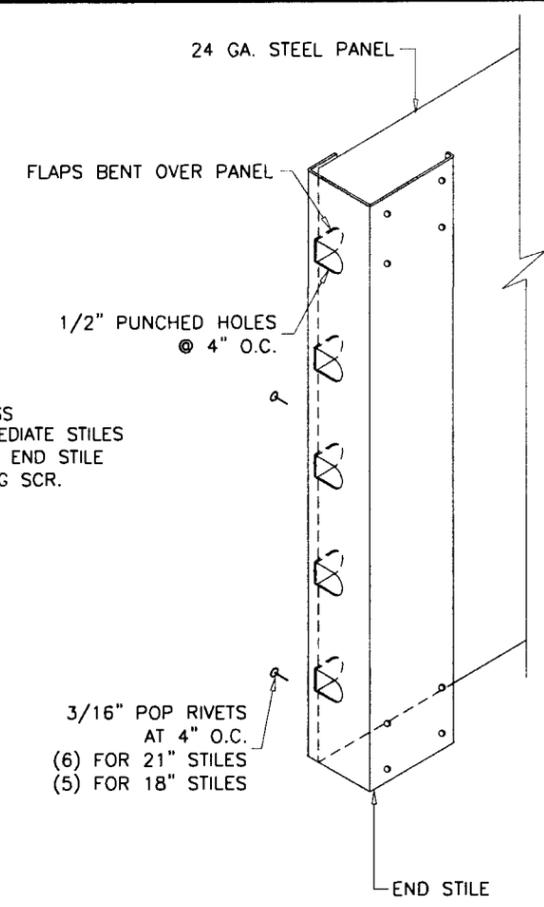
1ST SECTION (BOTTOM)
 REINFORCING



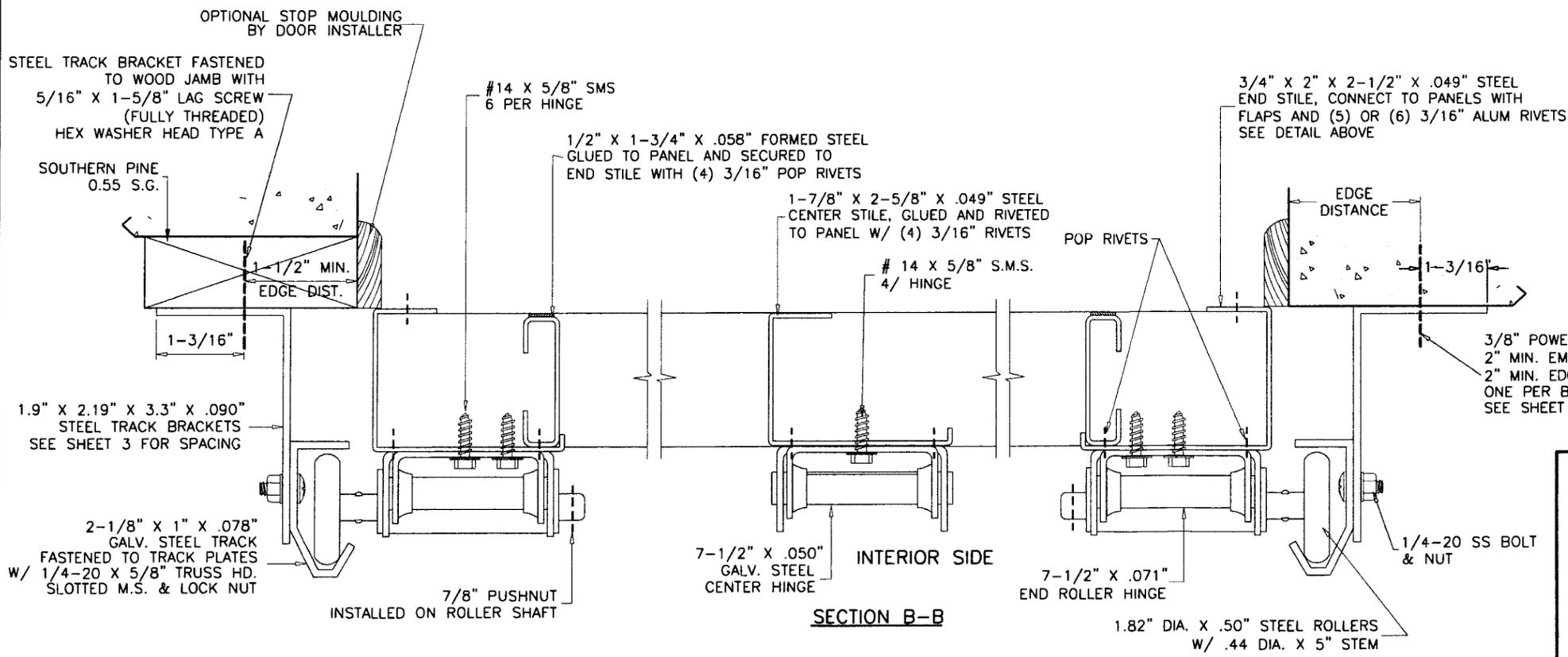
INTERMEDIATE SECTIONS
 REINFORCING



TOP SECTION
 REINFORCING



SOLID BRASS DOOR VIEWER
 BY 'SCHLAGE SECURITY HARDWARE'
 INSTALLED IN 9/16" DIA. HOLES IN CENTER STILE POSITIONED AT EYE LEVEL



SECTION B-B

Engr: ARSHAD VIQAR
 CIVIL
 FLA. PE # 38863
 C.A.N. 3538

Arshad

JAN 08 2010

PRODUCT RENEWED
 as complying with the Florida Building Code
 Acceptance No 10-0216-03
 Expiration Date 07/21/2015

By *Arshad*
 Miami Trade Product Control Division

af c

AL-FAROOQ CORPORATION
 ENGINEERS & PRODUCT DEVELOPMENT
 1235 S.W. 87 AVE
 MIAMI, FLORIDA 33174
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 GARAGE 98-05DAB

SECTIONAL GARAGE DOOR

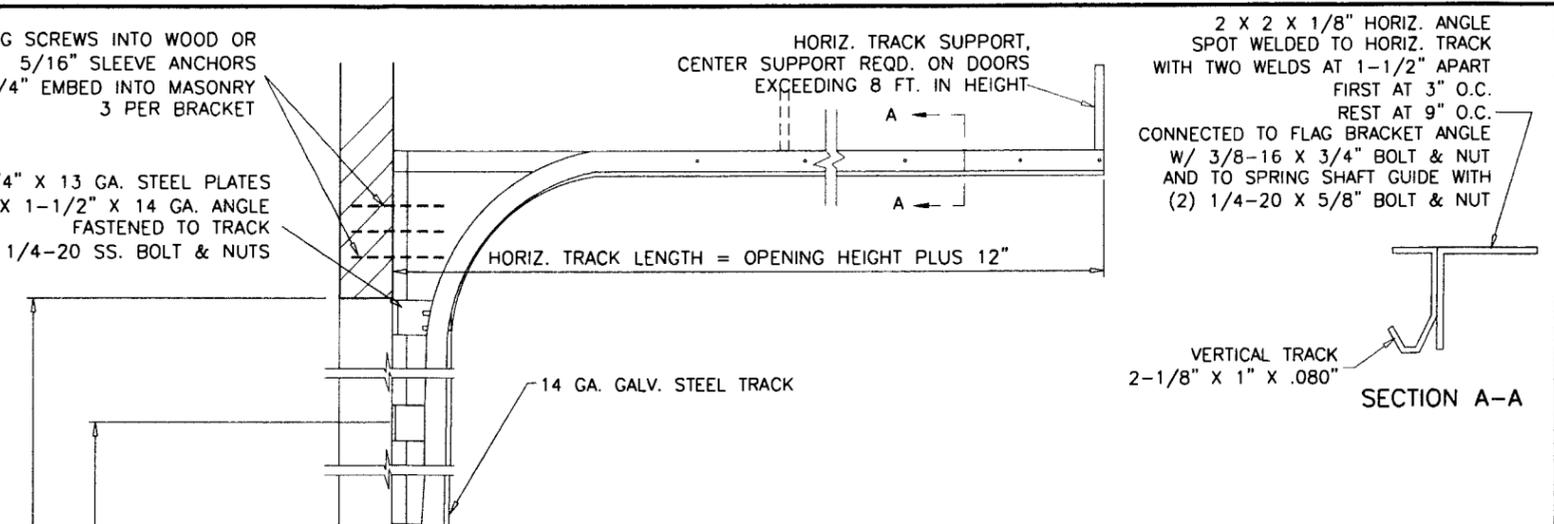
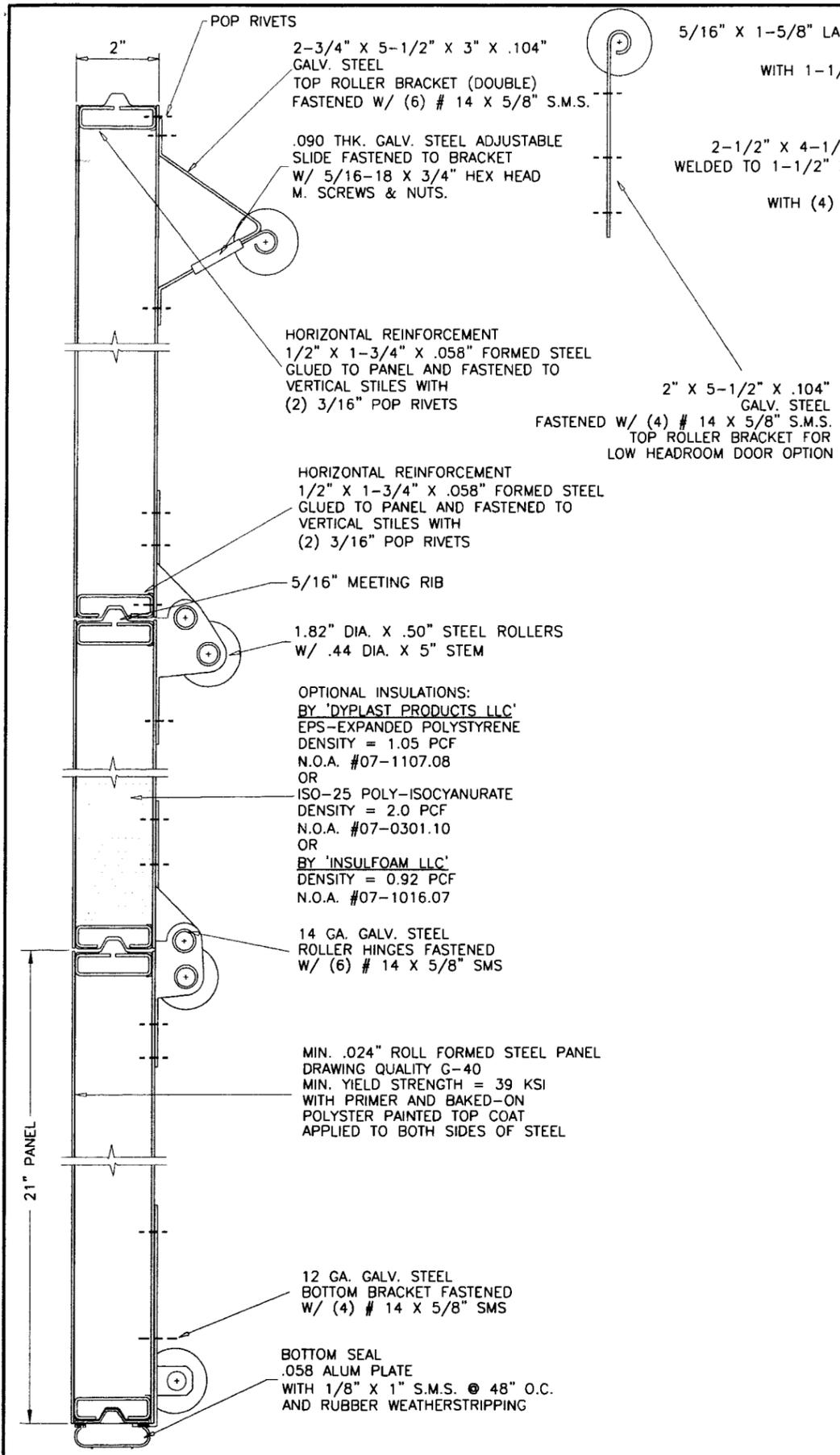
DAB DOORS INC.
 12195 N.W. 98 TH. AVE.
 HIALEAH GARDENS, FL. 33018
 TEL. (305) 556 - 6624

no	date	description	GENERAL REVISION	REV. PER BCCO COMMENTS	ENGR. NAME CHANGED
C	10.24.03				
D	05.20.05			UPDATED FOR 2007 FBC	
E	12.10.08				
F	01.06.10				

date: 02-23-98
 scale: -
 dr. by: HAMID
 chk. by:

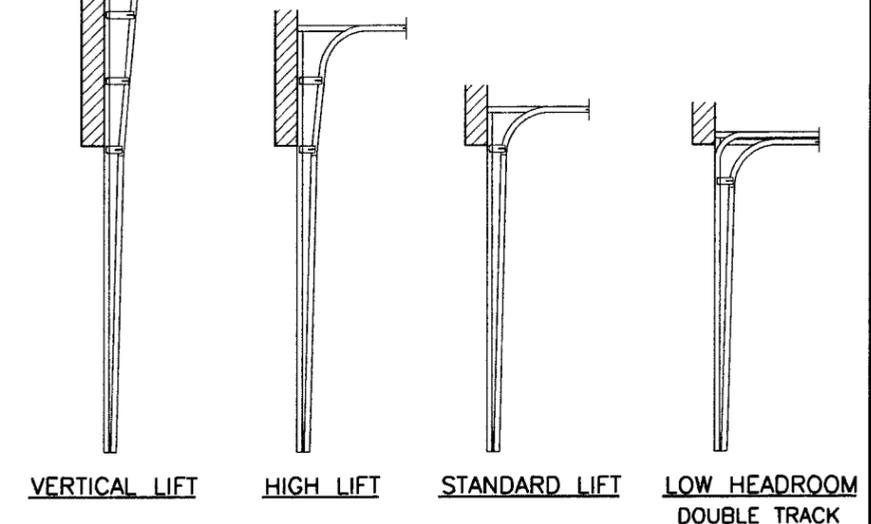
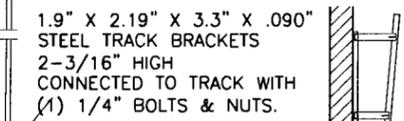
drawing no.
98-05

sheet 2 of 5



DOOR HEIGHT	* SECTION HEIGHTS					BRACKET PLACEMENTS							
	1ST	2ND	3RD	4TH	5TH	B1	B2	B3	B4	B5	B6	B7	B8
6'-0"	18"	18"	18"	18"	N/A	1"	11-3/4"	23"	34"	45"	56"	67"	-
6'-6"	21"	18"	18"	18"	N/A	1"	11-3/4"	23"	34"	45"	56"	67"	-
7'-0"	21"	21"	21"	21"	N/A	1"	11-3/4"	23"	34"	45"	56"	67"	-
7'-6"	18"	18"	18"	18"	18"	1"	11-3/4"	23"	34"	45"	56"	67"	78-1/4"
8'-0"	21"	18"	18"	18"	21"	1"	11-3/4"	23"	34"	45"	56"	67"	78-1/4"

*-SECTIONS ARE NUMBERED STARTING AT THE BOTTOM FOR DOORS MORE THAN 8 FT. HIGH, USE ADDITIONAL TRACK BRACKETS AT 10" O.C.



Engr: ARSHAD VIQAR
 CIVIL
 FLA. PE # 38863
 C.A.N. 3538
Ar
 JAN 08 2010

PRODUCT RENEWED
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 By *[Signature]*
 Miami Dade Product Control
 Division

AL-FAROOQ CORPORATION
 ENGINEERS & PRODUCT DEVELOPMENT
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SECTIONAL GARAGE DOOR
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revisions:	no	date	by	description
	C	10.24.03		GENERAL REVISION
	D	05.20.05		REV. PER BCCO COMMENTS
	E	12.10.08		UPDATED FOR 2007 FBC
	F	01.06.10		ENGR. NAME CHANGED

date: 02-23-98
 scale: -
 dr. by: HAMID
 chk. by:
 drawing no.
98-05
 sheet 3 of 5

revisions:	no	date	by	description
	C	10.24.03		GENERAL REVISION
	D	05.20.05		REV. PER BCCO COMMENTS
	E	12.10.08		UPDATED FOR 2007 FBC
	F	01.06.10		ENGR. NAME CHANGED

date:	02-23-98
scale:	-
dr. by:	HAMID
chk. by:	

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 12" O.C. INTO BLOCK WALL, WITH 2-1/4" MIN. EMBED
 9" O.C. INTO 3000 PSI CONCRETE, WITH 1-3/4" MIN. EMBED
 2-1/2" MIN. EDGE DISTANCE

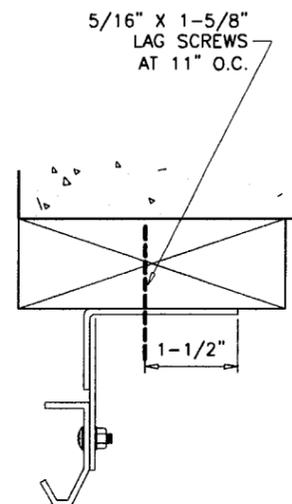
1/4" TAPPER BY 'POWERS' WITH SPACING OF 8" O.C. INTO BLOCK WALL, WITH 1-1/2" MIN. EMBED
 9" O.C. INTO 3000 PSI CONCRETE, WITH 1-3/4" MIN. EMBED
 3" MIN. EDGE DISTANCE

3/8" CONFLX BY 'ELCO' OR
 3/8" LDT BY 'ITW' WITH SPACING OF 21" O.C. INTO 3000 PSI CONCRETE, WITH 2-1/2" MIN. EMBED
 3" MIN. EDGE DISTANCE

3/8" HLC SLEEVE BY 'HILTI' WITH SPACING OF 10" O.C. INTO BLOCK WALL, WITH 1-1/4" MIN. EMBED, 4" MIN. EDGE DIST.
 11" O.C. INTO 3000 PSI CONCRETE, WITH 1-1/4" MIN. EMBED AND 2-1/2" 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



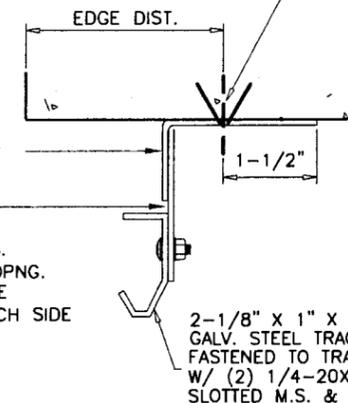
STEEL STRUCTURE BY OTHERS MUST SUPPORT THE LOADS IMPOSED BY DOOR SYSTEM

5/16" DIA. BOLTS WITH WASHER & NUT AT 12" O.C. MAX.

1-1/4" X 2-1/2" X 14 GA CONT. STEEL ANGLE
 12 GA. GALV. STEEL FLAT BRACKETS ±3" LONG AT 12" O.C. IN DOOR OPNG. AT 18" O.C. ABOVE DOOR OPNG. CONNECTED TO CONT. ANGLE W/ (3) SPOT WELDS AT EACH SIDE

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

CONCRETE f'c = 3000 PSI MIN.
 C-90 GROUT FILLED BLOCK f'm = 2000 PSI MIN.

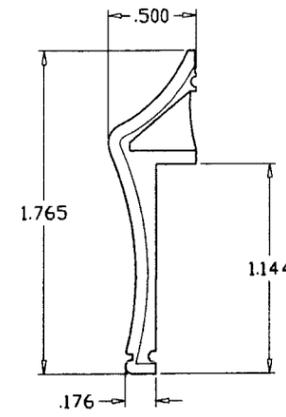


ALTERNATE TRACK INSTALLATION

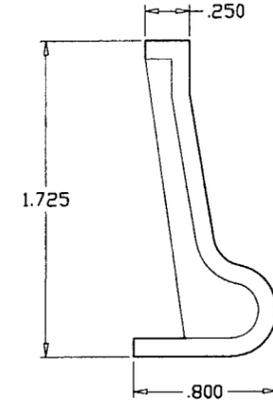
Engr: ARSHAD VIQAR
 CIVIL
 FLA. PE # 38863
 C.A.N. 3538
 Any
 JAN 08 2010

PRODUCT RENEWED
 as complying with the Florida Building Code
 Acceptance No 10-0216.03
 Expiration Date 07/21/2015
 By *[Signature]*
 Miami Trade Product Control Division

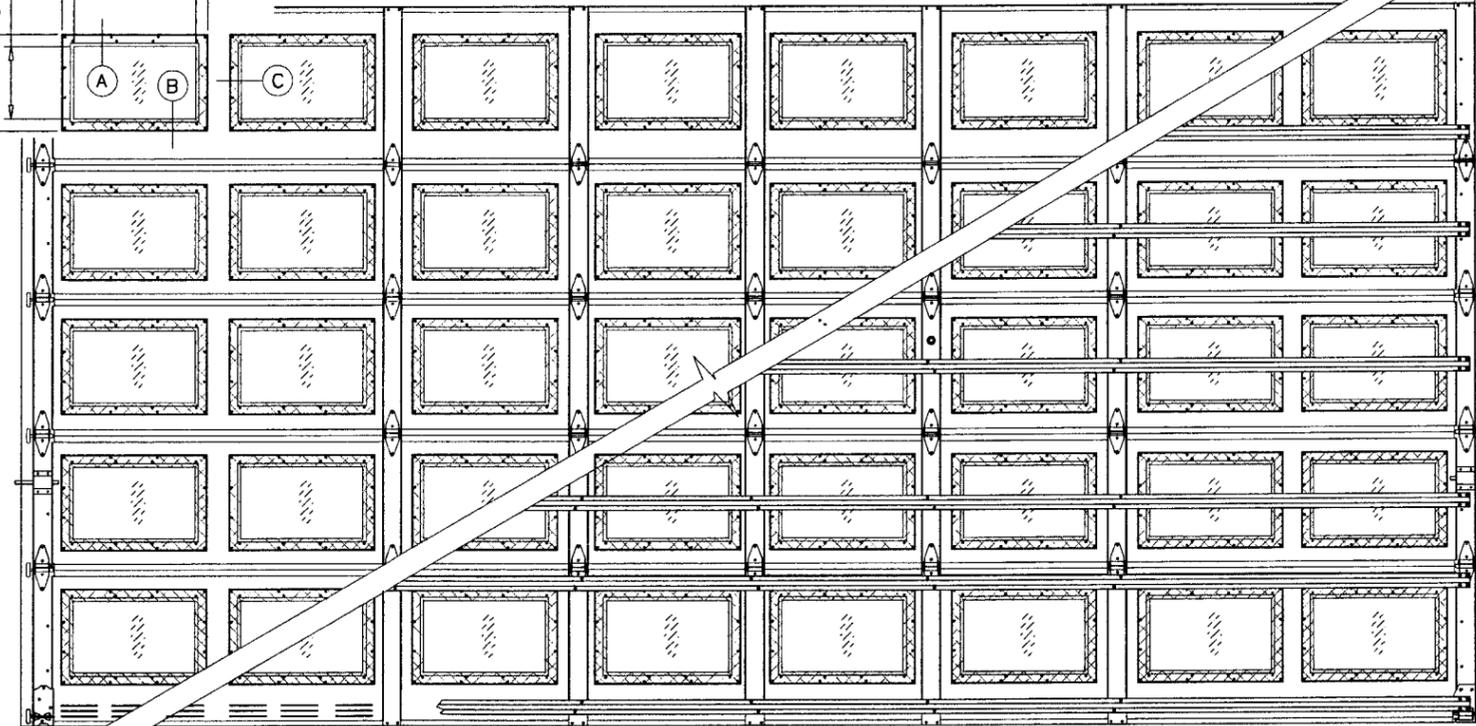
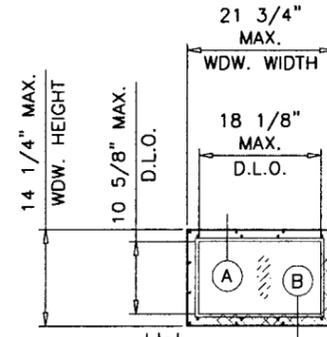
* PLASTIC COMPLIES WITH SECTION 2612 OF FBC 2007 SEE EVIDENCE PAGE



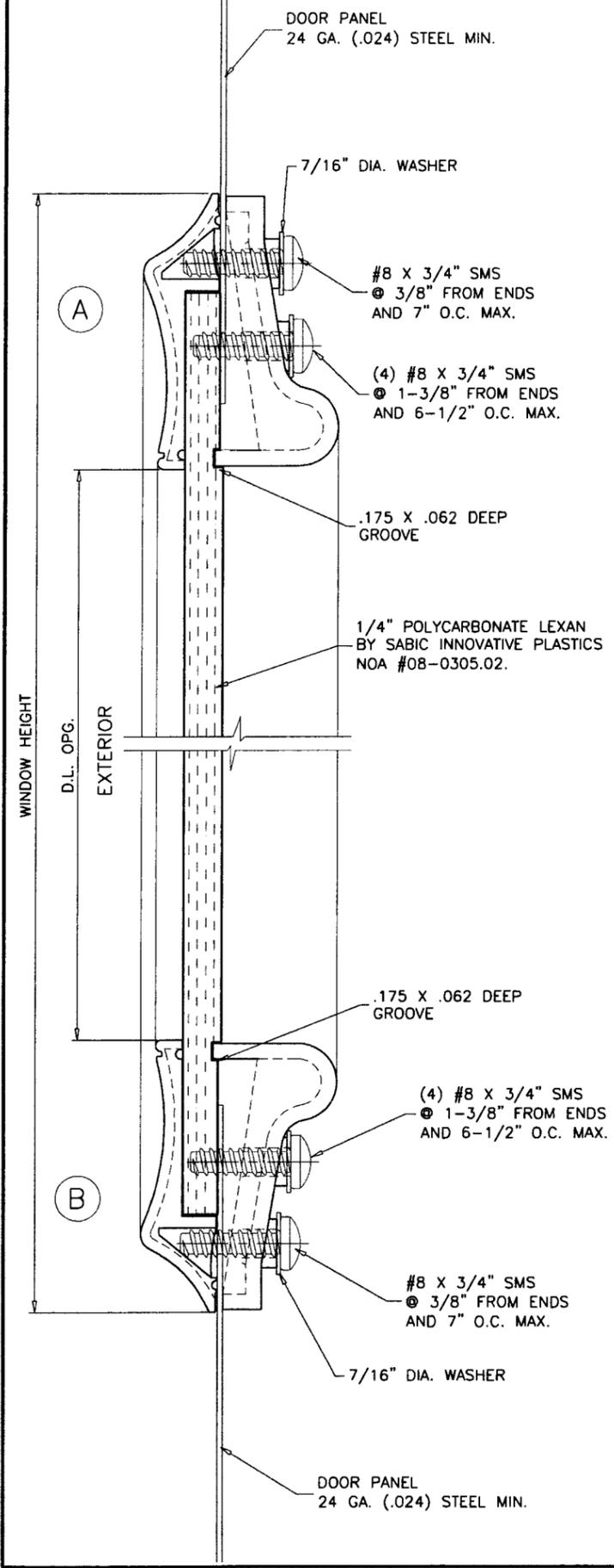
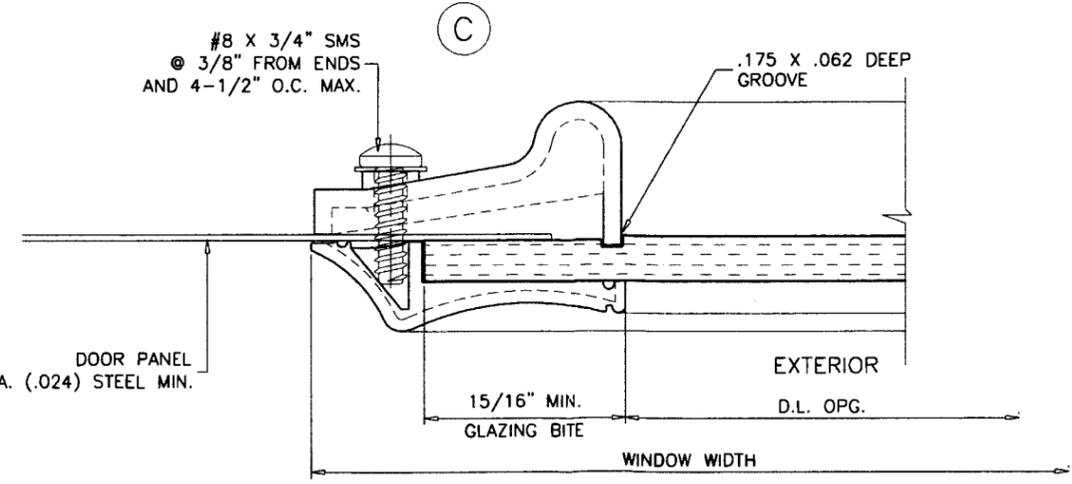
* **EXTERIOR FRAME**
RIGID PVC ONE PIECE INJECTION



* **INTERIOR FRAME**
RIGID PVC ONE PIECE INJECTION



INSIDE ELEVATION
RAISED PANEL EMBOSSED DOOR WITH WINDOWS



Engr: ARSHAD VIQAR
CIVIL
FLA. PE # 38863
C.A.N. 3538
Ar
JAN 05 2010

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Miami Trade Product Control
Division

AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
1235 S.W. 87 AVE
MIAMI, FLORIDA 33174
TEL. (305) 264-8100 FAX. (305) 262-6978
GARAGE\98-05DAB

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

no	date	description	by
C	10.24.03	SHEET ADDED	
D	05.20.05	REV. PER BCCO COMMENTS	
E	12.10.08	UPDATED FOR 2007 FBC	
F	01.06.10	ENGR. NAME CHANGED	

date: 02-23-98
scale: -
dr. by: HAMID
chk. by:
drawing no.
98-05
sheet 5 of 5