



**DEPARTMENT OF PERMITTING, ENVIRONMENT, AND REGULATORY AFFAIRS (PERA)
BOARD AND CODE ADMINISTRATION DIVISION
NOTICE OF ACCEPTANCE (NOA)**

**MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION**
11805 SW 26 Street, Room 208
Miami, Florida 33175-2474
T (786) 315-2590 F (786) 315-2599
www.miamidade.gov/pera/

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 and accepted by Miami-Dade County PERA -Product Control Section 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 Section (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. PERA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section 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: 12'-4" Wide x 18' High Steel Sectional Garage Door

APPROVAL DOCUMENT: Drawing No. **04-01**, titled "Steel Overhead Sectional Garage Door", dated 01/16/2004, with last revision D dated 10/13/2011, sheets 1 through 5 of 5, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, 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 Section.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

LABELING: A permanent label with the manufacturer's name or logo, manufacturing address, model number, the positive and negative design pressure rating, indicate impact rated if applicable, installation instruction drawing reference number, approval number (NOA), the applicable test standards, and the statement reading 'Miami-Dade County Product Control Approved' is to be located on the door's side track, bottom angle, or inner surface of a panel.

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 # **10-0216.05** 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.**



[Signature]
02/22/2012

NOA No. 12-0110.09
Expiration Date: July 14, 2015
Approval Date: March 1, 2012
Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Drawing No. **04-01**, titled "Steel Overhead Sectional Garage Door", dated 01/16/2004, with last revision D dated 10/13/2011, sheets 1 through 5 of 5, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E.

B. TESTS "Submitted under NOA # 05-0217.01"

1. Test Report on Large Missile Impact Test and Cyclic Wind Pressure Test, of "Sectional Residential Door" prepared by Hurricane Engineering & Testing Inc. Report No. **HETI 03-1868**, dated 11/12/2003, signed and sealed by R. E. Droz-Seda, P.E.
2. Test Report on Uniform Static Air Pressure Test, "Sectional Residential Door" prepared by Hurricane Engineering & Testing Inc., Report No. **HETI 03-1865**, dated 10/24/2003, signed and sealed by R. E. Droz-Seda, P.E.
3. Test Report on Tensile Test per ASTM E-8 of "Sectional Commercial Overhead Door (skin)" prepared by Hurricane Engineering & Testing Inc, Report No. **HETI 04-T098**, dated 01/08/2004, signed and sealed by R. E. Droz-Seda PE.

C. CALCULATIONS "Submitted under NOA # 09-0324.05"

1. Anchor verification calculations prepared by Al-Farooq Corporation, complying with F.B.C 2007, dated 01/21/2009, signed and sealed by Humayoun Farooq, P.E.

D. QUALITY ASSURANCE

1. Miami-Dade Department of Permitting, Environment, and Regulatory Affairs (PERA)



02/22/2012

Carlos M. Utrera, P.E.
Product Control Examiner
NOA No. 12-0110.09
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E. MATERIAL CERTIFICATIONS

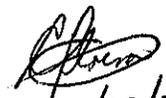
1. Notice of Acceptance No. **07-1016.07**, issued to Insulfoam, LLC, for their Insulfoam Expanded Polystyrene Insulation, approved on 11/29/2007 and expiring on 11/29/2012.
2. Notice of Acceptance No. **11-0926.07**, issued to Dyplast Products, LLC, for their Expanded Polystyrene Block Type Insulation, approved on 11/10/2011 and expiring on 01/11/2017.
3. Notice of Acceptance No. **11-0926.06**, issued to Dyplast Products, LLC, for their Dyplast ISO-C1 Polyisocyanurate Insulation, approved on 11/10/2011 and expiring on 01/11/2017.

"Submitted under NOA # 05-0217.01"

4. Tensile Test Report No. **HETI 01-T006**, prepared by Hurricane Engineering & Testing, Inc. dated 01/30/2001, signed and sealed by H.M. Medina, P.E.

F. STATEMENTS

1. Statement letter of code conformance to 2010 FBC and no financial interest issued by Al-Farooq Corporation, dated 10/26/2011, signed and sealed by Javad Ahmad, P.E.

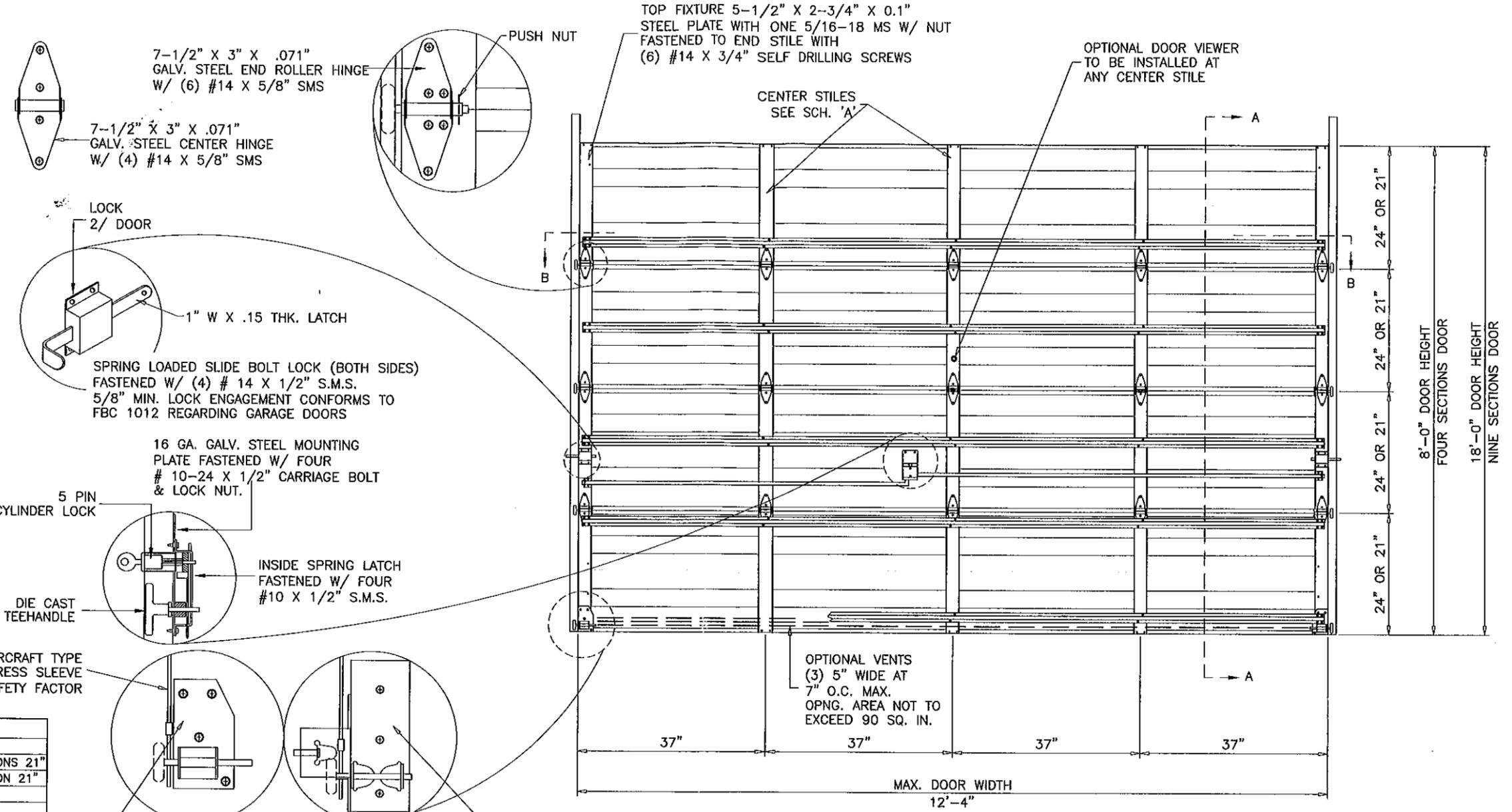


10/22/2012

Carlos M. Utrera, P.E.
Product Control Examiner
NOA No. 12-0110.09
Expiration Date: July 14, 2015
Approval Date: March 1, 2012

NO.	DATE	BY	DESCRIPTION
A	05.04.05		REV. PER ECCC COMMENTS
B	12.24.08		UPDATED FOR 2007 FBC
C	01.06.10		ENGR. NAME CHANGED
D	10.13.11		UPDATED TO 2010 FBC

date:	01-16-04
scale:	1/2"=1'-0"
dr. by:	HAMID
chk. by:	



DOOR HEIGHT	CONSISTS OF	
7'	4 SECTIONS 21"	-
7'-6"	2 SECTIONS 24"	2 SECTIONS 21"
7'-9"	3 SECTIONS 24"	1 SECTION 21"
8'	4 SECTIONS 24"	-
8'-9"	5 SECTIONS 21"	-
9'	1 SECTION 24"	4 SECTIONS 21"
9'-6"	3 SECTIONS 24"	2 SECTIONS 21"
9'-9"	4 SECTIONS 24"	1 SECTION 21"
10'	5 SECTIONS 24"	-
10'-6"	6 SECTIONS 21"	-
10'-9"	1 SECTION 24"	5 SECTIONS 21"
11'	2 SECTIONS 24"	4 SECTIONS 21"
11'-6"	4 SECTIONS 24"	2 SECTIONS 21"
11'-9"	5 SECTIONS 24"	1 SECTION 21"
12'	6 SECTIONS 24"	-
12'-6"	1 SECTION 24"	6 SECTIONS 21"
12'-9"	2 SECTIONS 24"	5 SECTIONS 21"
13'	3 SECTIONS 24"	4 SECTIONS 21"
13'-6"	5 SECTIONS 24"	2 SECTIONS 21"
13'-9"	6 SECTIONS 24"	1 SECTION 21"
14'	7 SECTIONS 24"	-
14'-6"	2 SECTION 24"	6 SECTIONS 21"
14'-9"	3 SECTIONS 24"	5 SECTIONS 21"
15'	4 SECTIONS 24"	4 SECTIONS 21"
15'-6"	6 SECTIONS 24"	2 SECTIONS 21"
15'-9"	7 SECTIONS 24"	1 SECTION 21"
16'	8 SECTIONS 24"	-
16'-6"	3 SECTION 24"	6 SECTIONS 21"
16'-9"	4 SECTIONS 24"	5 SECTIONS 21"
17'	5 SECTIONS 24"	4 SECTIONS 21"
17'-6"	7 SECTIONS 24"	2 SECTIONS 21"
17'-9"	8 SECTIONS 24"	1 SECTION 21"
18'	9 SECTIONS 24"	-

INSIDE ELEVATION

SCHEDULE 'A'

CENTER STILES CONFIGURATION	
DOOR WIDTHS	# OF CENTER STILES
8'-0" TO 9'-0"	2
9'-1" TO 11'-10"	3
12'-0" TO 12'-4"	3

DAB DOOR MODEL 924
 MAX. SIZE 12'-4" WIDE X 18'-0" HIGH
 24 GA. ROLL FORMED STEEL

DESIGN PRESSURE RATING = + 60.0 PSF
 - 65.0 PSF

THIS PRODUCT IS RATED FOR LARGE MISSILE IMPACT

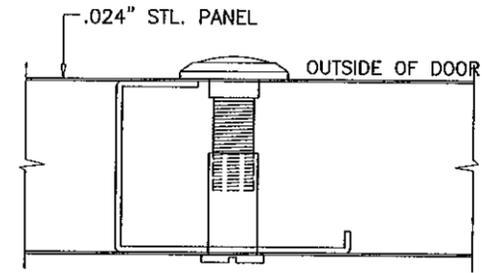
GENERAL NOTES

1. THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE FLORIDA BUILDING CODE 2010 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.

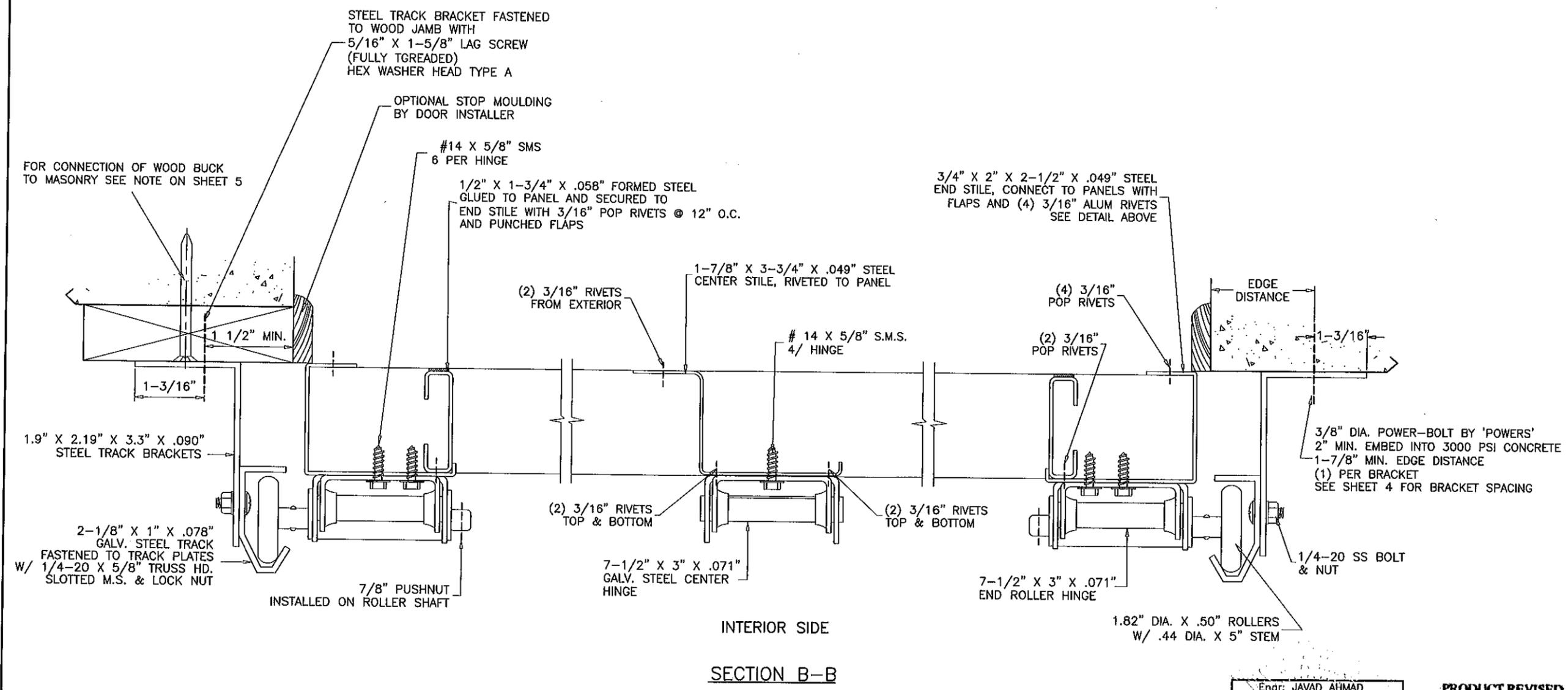
Engr. JAVAD AHMAD
 CIVIL
 FLA. PE # 70592
 C.A.N. 3538
 NOV 07 2011

PRODUCT REVISED
 as complying with the Florida Building Code
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 By *[Signature]*
 Miami Dade Product Control

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



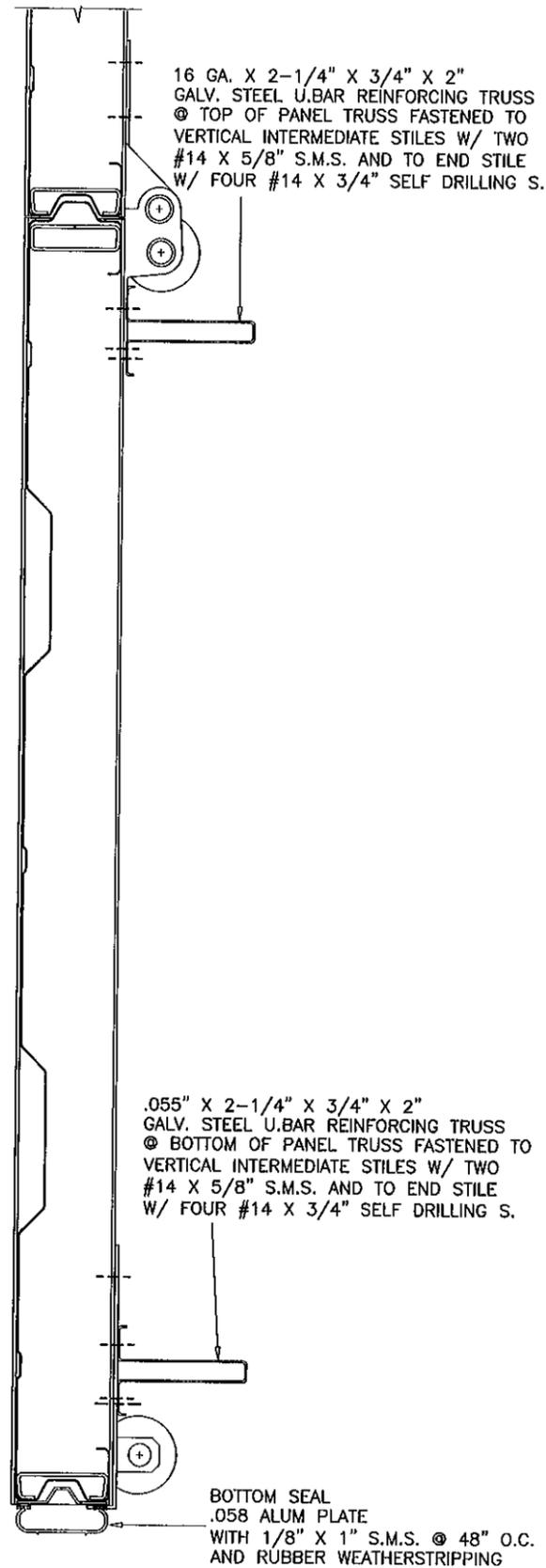
SOLID BRASS DOOR VIEWER
 BY 'SCHLAGE SECURITY HARDWARE'
 INSTALLED IN 9/16" DIA. HOLES IN CENTER STILE
 POSITIONED AT EYE LEVEL



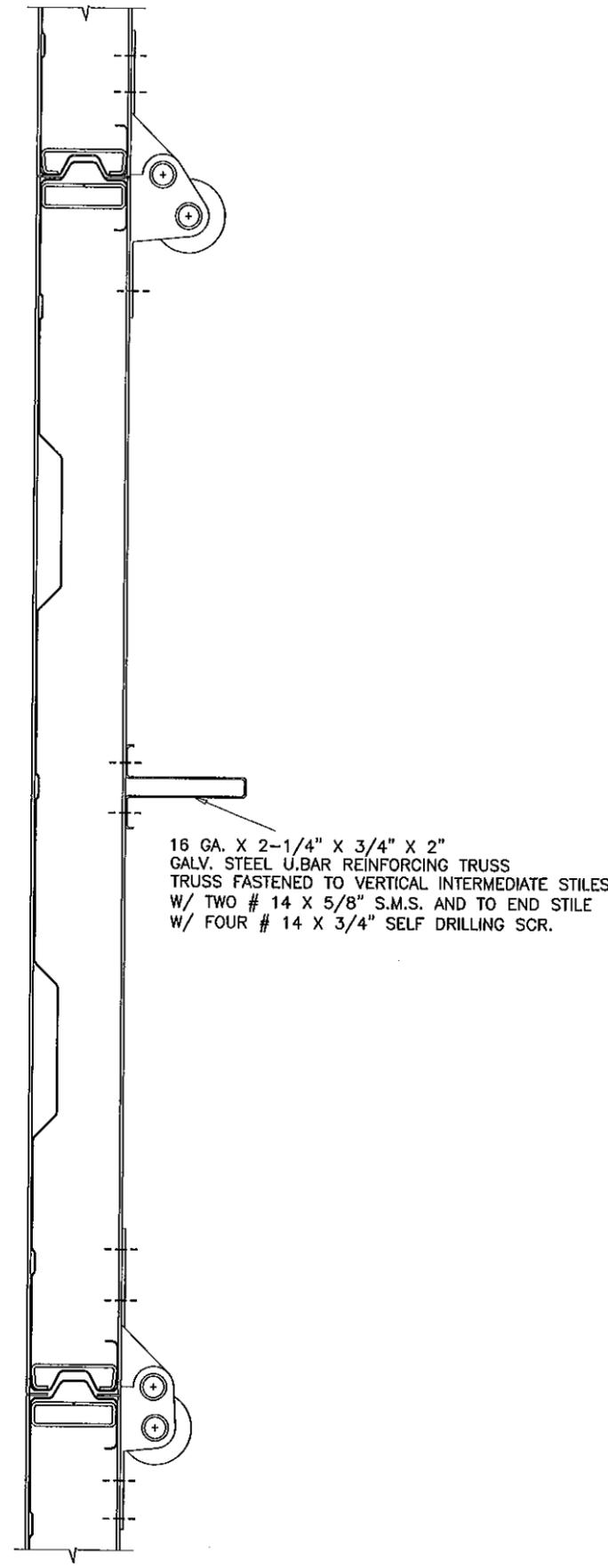
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B	12.24.08	UPDATED FOR 2007 FBC
C	01.06.10	ENGR. NAME CHANGED
D	10.13.11	NO CHANGE THIS SHEET

Engr: JAVAD AHMAD
 CIVIL
 FLA. PE # 70592
 C.A.N. 3538
 NOV 07 2011

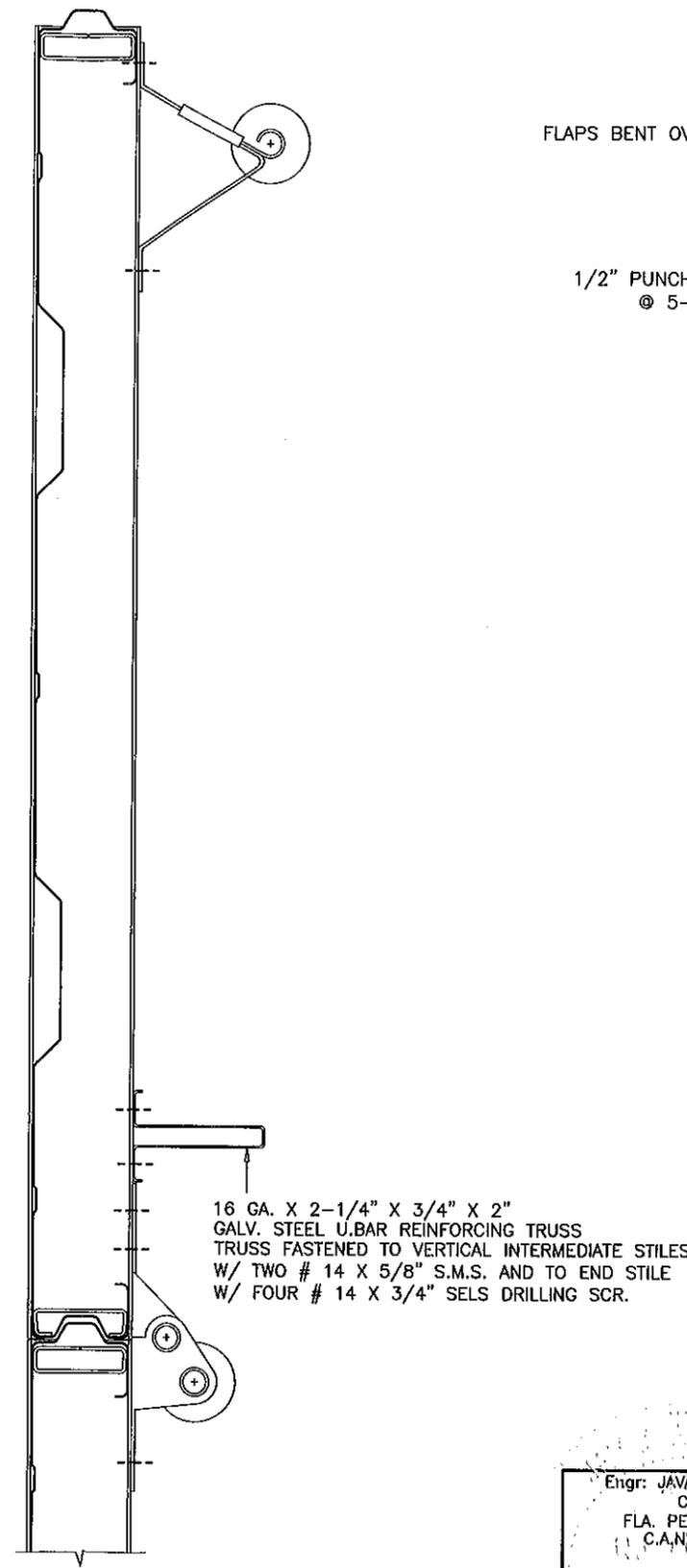
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 Miami Date Product Control



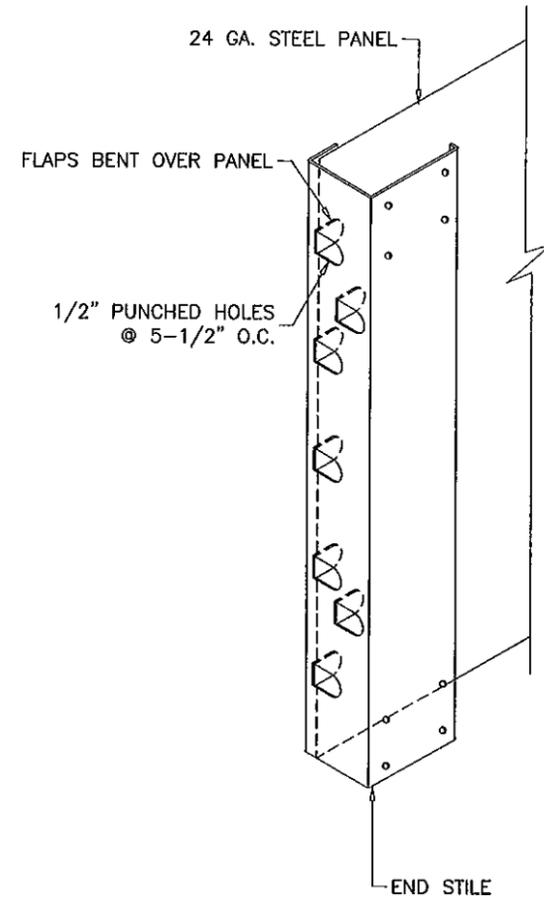
BOTTOM PANEL
REINFORCING



ALL INTERMEDIATE PANELS
REINFORCING



TOP PANEL
REINFORCING



24 GA. STEEL PANEL
FLAPS BENT OVER PANEL
1/2" PUNCHED HOLES
@ 5-1/2" O.C.
END STILE

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NOV 27 2011

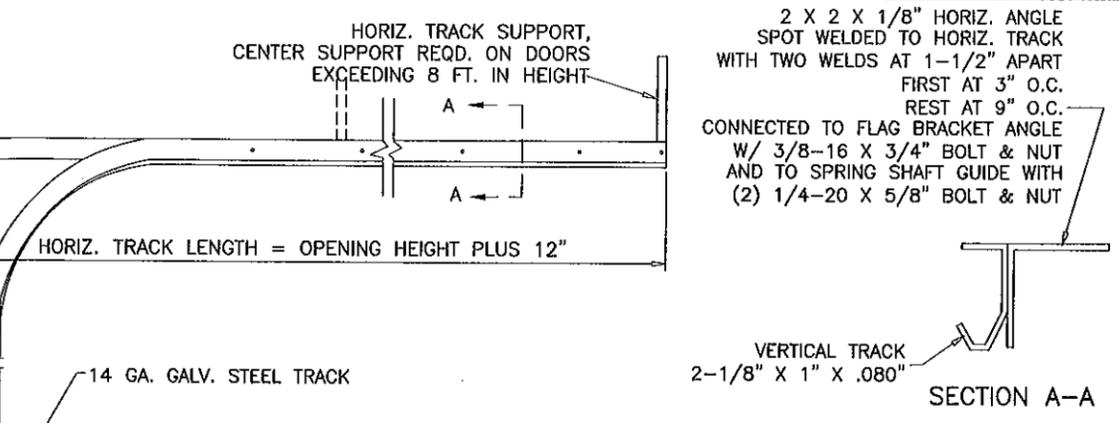
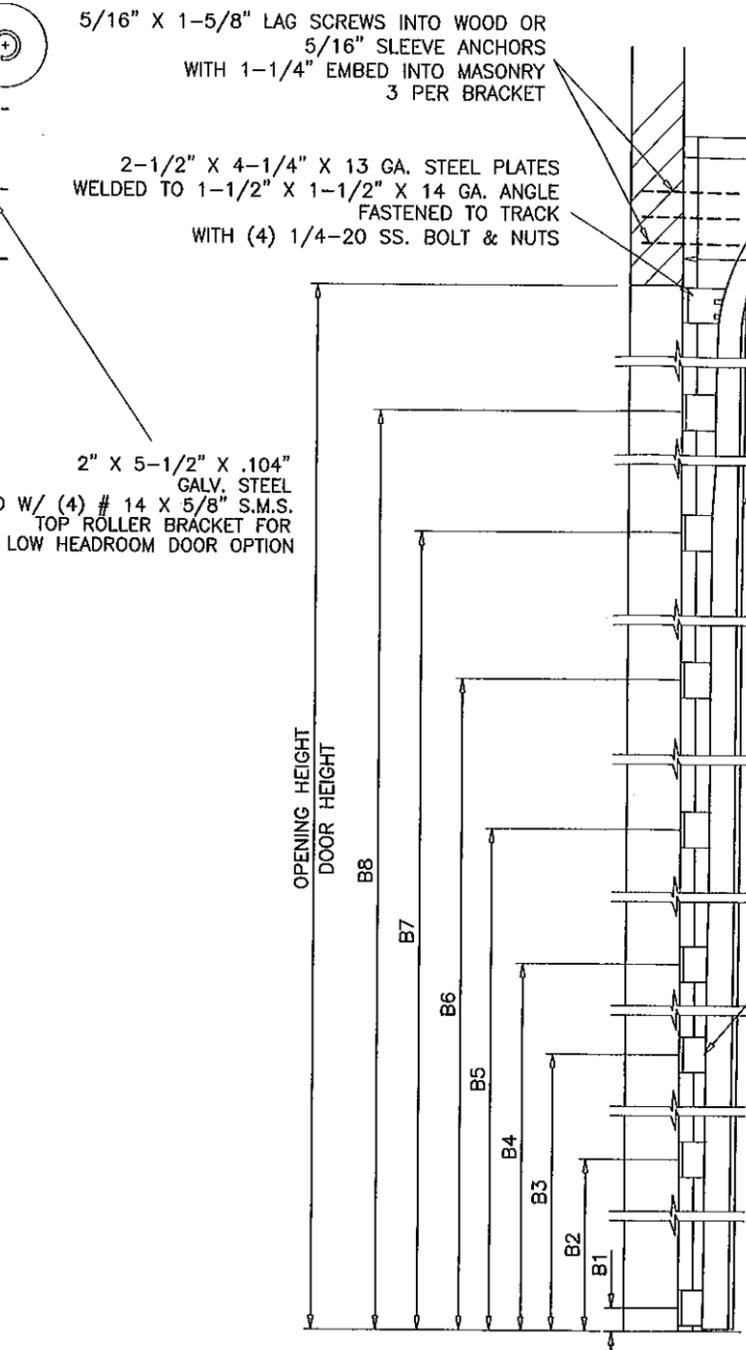
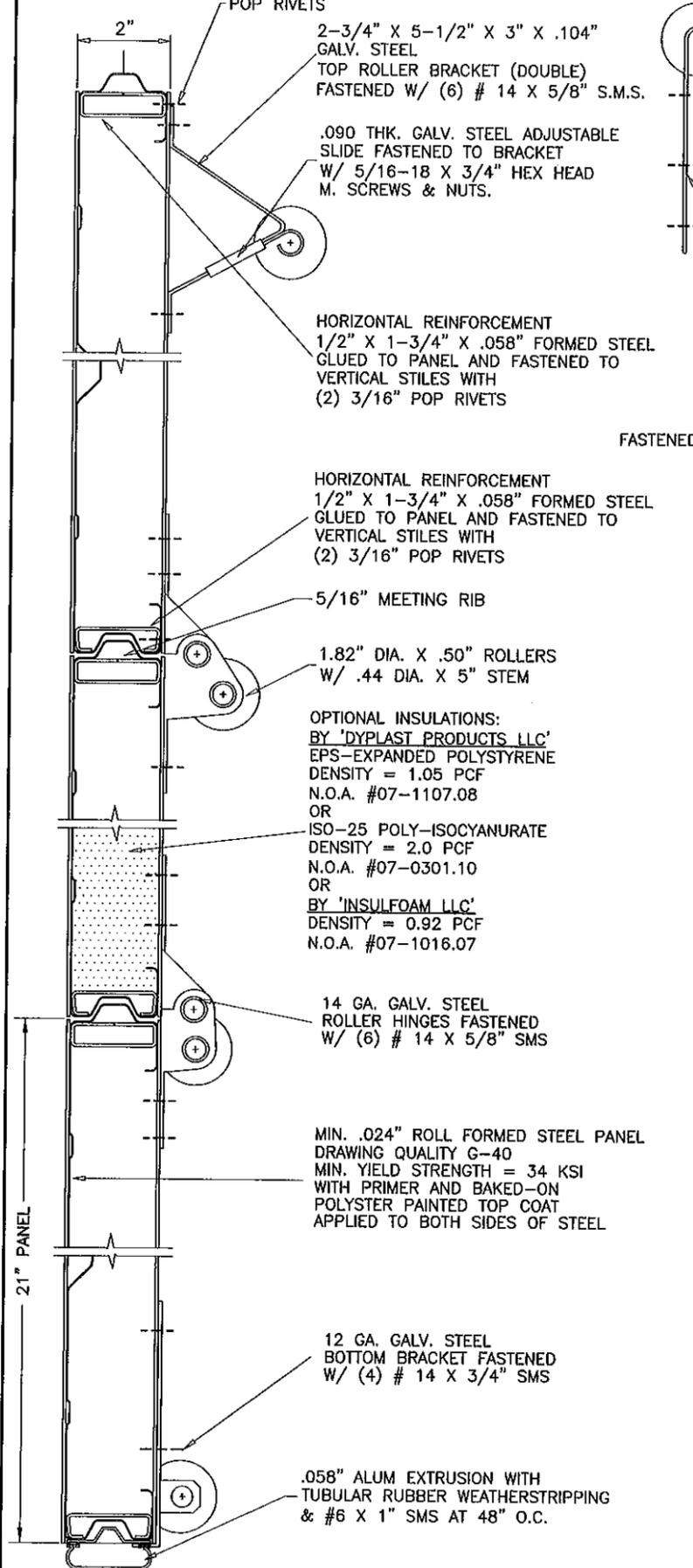
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Miami/Dade Product Control

af c
AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
1235 S.W. 87 AVE
MIAMI, FLORIDA 33174
TEL. (305) 264-8100 FAX. (305) 262-6978
GARAGE 04-01DAB

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

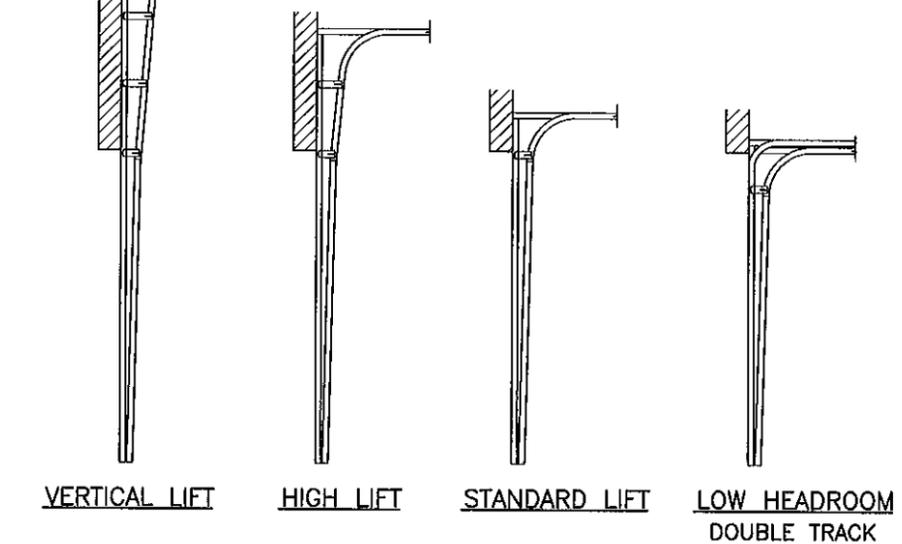
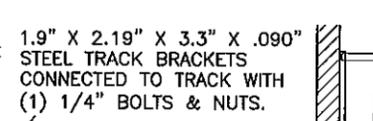
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date: 01-16-04
scale:
dr. by: HAMID
chk. by:
drawing no.
04-01
sheet 3 of 5



DOOR HEIGHT	* SECTION HEIGHTS					BRACKET PLACEMENTS							
	1ST	2ND	3RD	4TH	5TH	B1	B2	B3	B4	B5	B6	B7	B8
7'-0"	21"	21"	21"	21"	N/A	1"	11-3/4"	23"	34"	45"	56"	67"	-
7'-6"	24"	24"	21"	21"	N/A	1"	11-3/4"	23"	34"	45"	56"	67"	78-1/4"
7'-9"	24"	24"	24"	21"	N/A	1"	11-3/4"	23"	34"	45"	56"	67"	78-1/4"
8'-0"	24"	24"	24"	24"	N/A	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.



AVAILABLE TRACK OPTIONS

Engr: JAVAD AHMAD
CIVIL
FLA. PE # 70592
C.A.N. 3538

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date: 01-16-04
scale:
dr. by: HAMID
chk. by:

NOV 07 2011

SECTION A-A
SEE SHEET 3 FOR LOCATION OF REINFORCING TRUSSES

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

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

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revisions:

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dr. by: HAMID
chk. by:

drawing no. 04-01
sheet 4 of 5

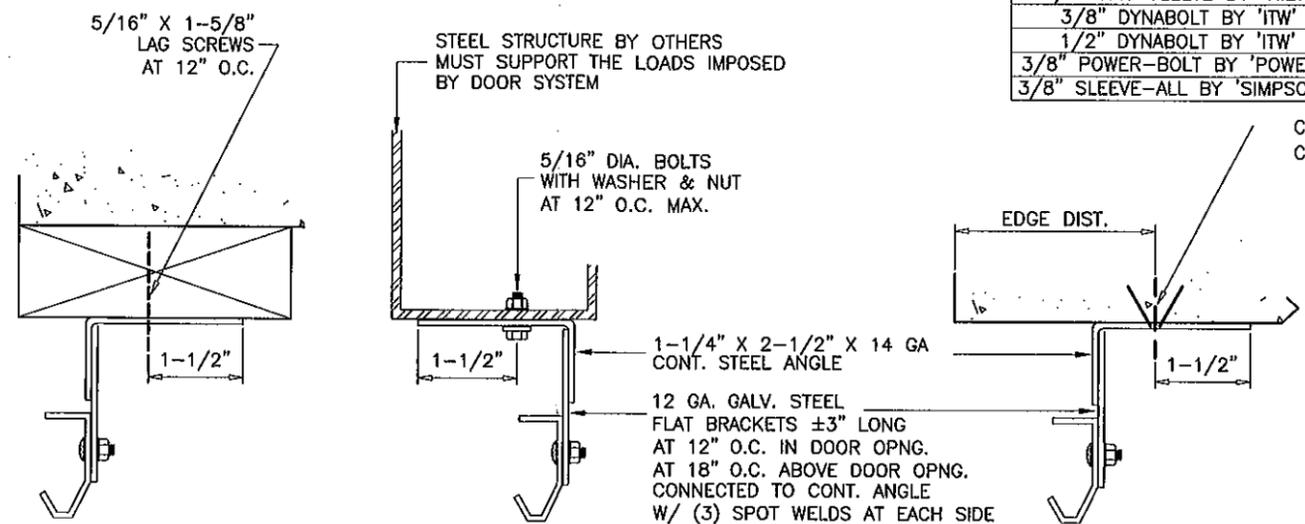
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 scale:
 dr. by: HAMID
 chk. by:

drawing no.
04-01
 sheet 5 of 5

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"	2-3/4"
1/2" DYNABOLT BY 'ITW'	FILLED BLOCK	1-7/8"	8"	4"
3/8" POWER-BOLT BY 'POWERS'	CONC.	2"	8"	1-7/8"
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

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 10" 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

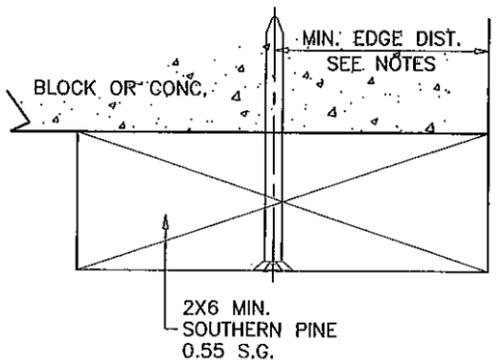
1/4" TAPPER BY 'POWERS' WITH SPACING OF 6" O.C. INTO BLOCK WALL, WITH 1-1/2" MIN. EMBED 7" O.C. INTO 3000 PSI CONCRETE, WITH 1-3/4" MIN. EMBED 3" MIN. EDGE DISTANCE

3/8" CONFLX BY 'ELCO' OR 3/8" LDT BY 'ITW' WITH SPACING OF 15" 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 9" 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



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