



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: 12'-4" Wide x 18' High Steel Sectional Garage Door

APPROVAL DOCUMENT: Drawing No. **04-01**, titled "Steel Overhead Sectional Garage Door", dated 01/16/04, with last revision C 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 # 09-0324.05** 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.**



Handwritten signature and date: 03/11/10

NOA No. 10-0216.05
Expiration Date: July 14, 2015
Approval Date: March 31, 2010
Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Drawing No. **04-01**, titled "Steel Overhead Sectional Garage Door", dated 01/16/04, with last revision C 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" prepared by Hurricane Engineering & Testing Inc. Report No. **HETI 03-1868**, dated 11/12/03, 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 10/24/03, 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 01/08/04, signed and sealed by R. E. Droz-Seda PE.
"Submitted under NOA # 05-0217.01"

C. CALCULATIONS

1. Anchor verification calculations prepared by Al-Farooq Corporation, complying with F.B.C 2007, dated 01/21/09, signed and sealed by Humayoun Farooq, P.E.
"Submitted under NOA # 09-0324.05"

D. QUALITY ASSURANCE

1. Miami Dade Building Code Compliance Office (BCCO)



03/11/10

Carlos M. Utrera, P.E.
Product Control Examiner
NOA No. 10-0216.05
Expiration Date: July 14, 2015
Approval Date: March 31, 2010

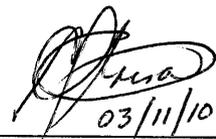
NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. **07-1016.07**, issued to Insulfoam, LLC, for their Insulfoam Expanded Polystyrene Insulation, approved on 11/29/07 and expiring on 11/29/12.
 2. 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.
 3. 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.
-
1. Tensile Test Report No. **HETI 01-T006**, prepared by Hurricane Engineering & Testing, Inc. dated 01/30/01, signed and sealed by H.M. Medina, P.E.
“Submitted under NOA # 05-0217.01”

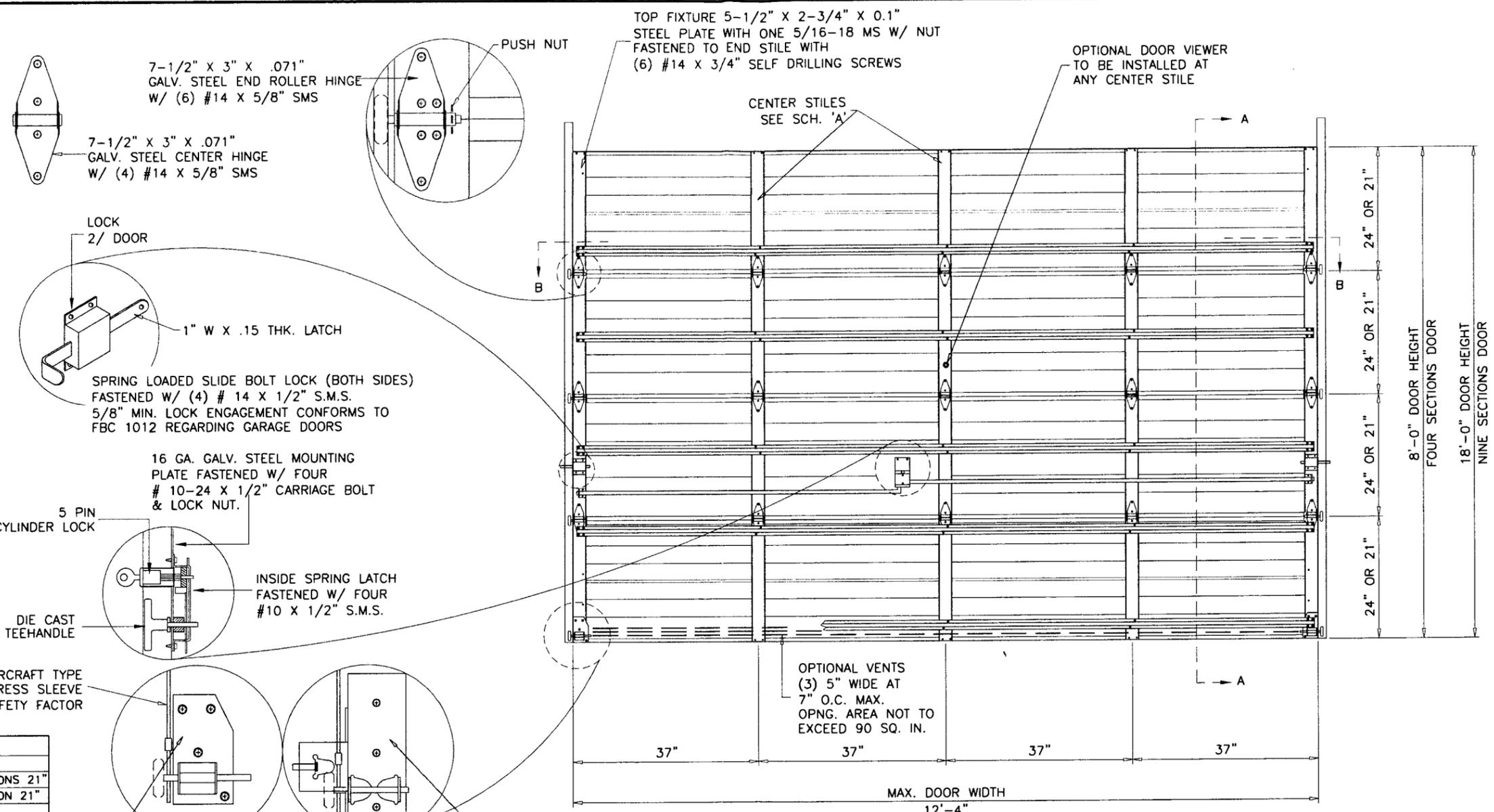
F. STATEMENTS

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 12/23/08, signed and sealed by Humayoun Farooq, P.E.
 2. Statement letter of no financial interest issued by Al-Farooq Corporation, dated 12/23/08, signed and sealed by Humayoun Farooq, P.E.
“Submitted under NOA # 09-0324.05”



03/11/10

Carlos M. Utrera, P.E.
Product Control Examiner
NOA No. 10-0216.05
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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"	-

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

INSIDE ELEVATION

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 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

Arshad Viqar

JAN 08 2010

PRODUCT RENEWED
 as complying with the Florida Building Code
 Acceptance No 10-0216.05
 Expiration Date 07/14/2015

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\04-01DAB

STEEL OVERHEAD SECTIONAL GARAGE DOOR

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

revisions:

no	date	description	REV. PER	COMMENTS
A	05.04.05		REV. PER	BCCO COMMENTS
B	12.24.08		UPDATED	FOR 2007 FBC
C	01.06.10		ENGR. NAME	CHANGED

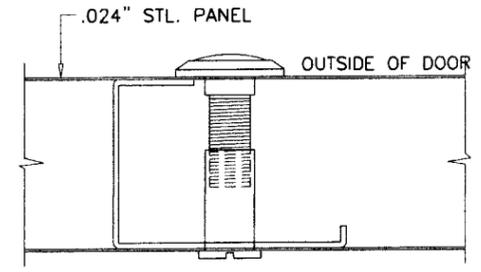
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 scale: 1/2"=1'-0"
 dr. by: HAMID
 chk. by:

drawing no.
04-01

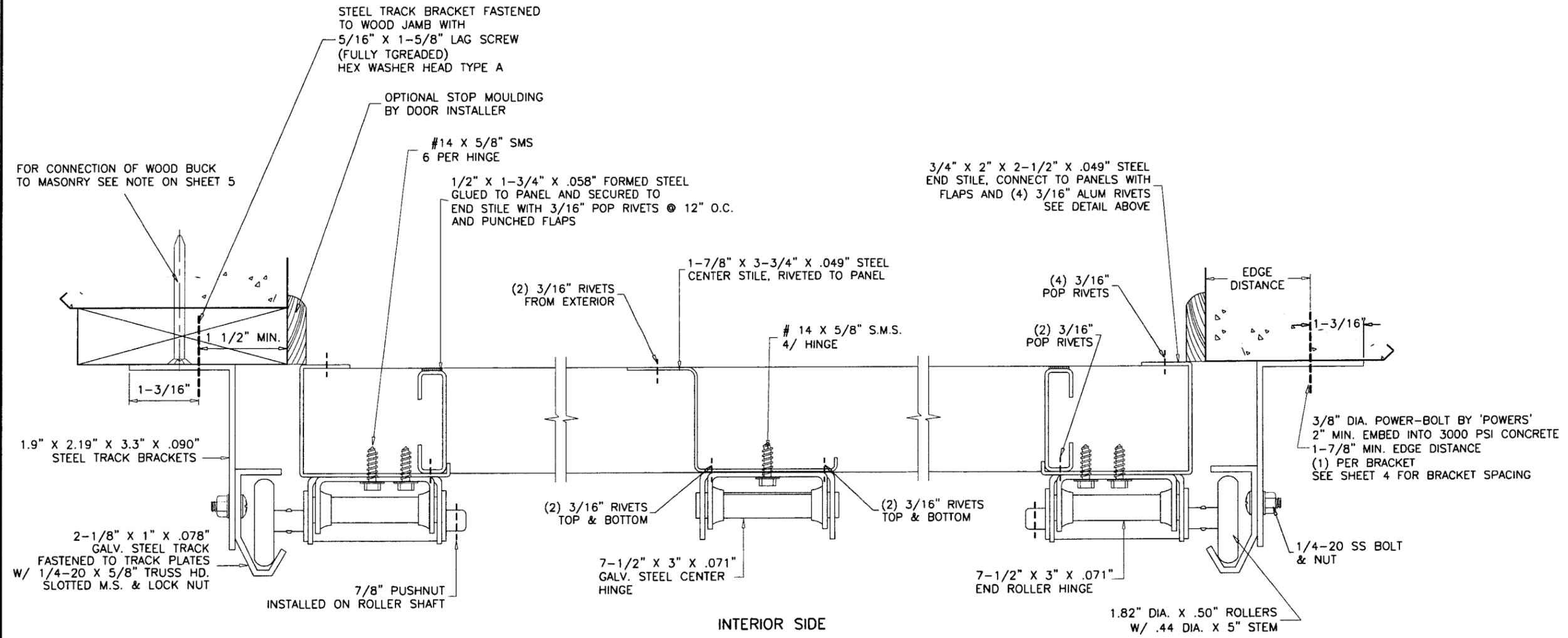
sheet 1 of 5

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



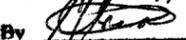
SOLID BRASS DOOR VIEWER
 BY 'SCHLAGE SECURITY HARDWARE'
 INSTALLED IN 9/16" DIA. HOLES IN CENTER STILE
 POSITIONED AT EYE LEVEL

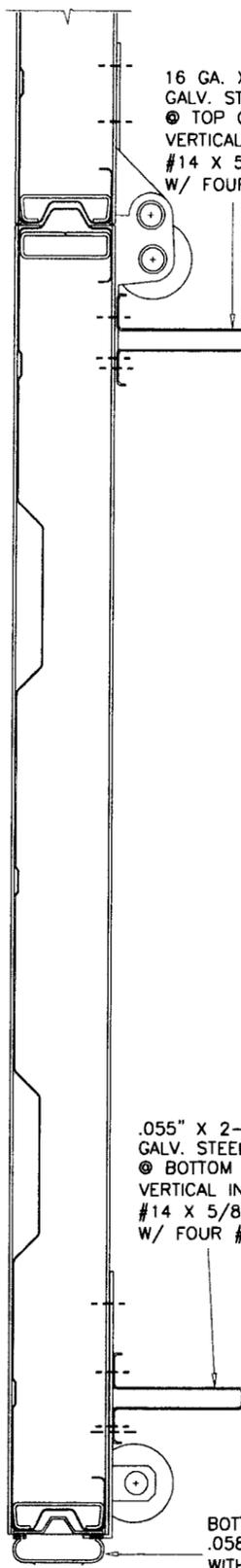


INTERIOR SIDE
SECTION B-B

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

 JAN 08 2010

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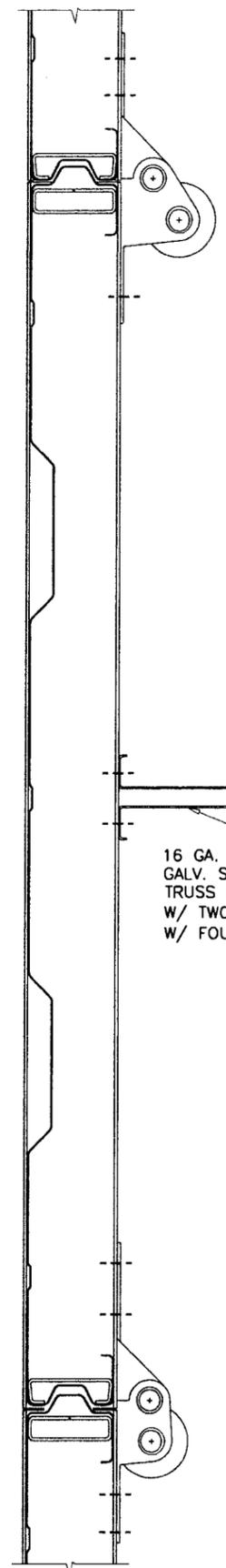


16 GA. X 2-1/4" X 3/4" X 2"
GALV. STEEL U.BAR REINFORCING TRUSS
⊙ TOP OF PANEL TRUSS FASTENED TO
VERTICAL INTERMEDIATE STILES W/ TWO
#14 X 5/8" S.M.S. AND TO END STILE
W/ FOUR #14 X 3/4" SELF DRILLING S.

.055" X 2-1/4" X 3/4" X 2"
GALV. STEEL U.BAR REINFORCING TRUSS
⊙ BOTTOM OF PANEL TRUSS FASTENED TO
VERTICAL INTERMEDIATE STILES W/ TWO
#14 X 5/8" S.M.S. AND TO END STILE
W/ FOUR #14 X 3/4" SELF DRILLING S.

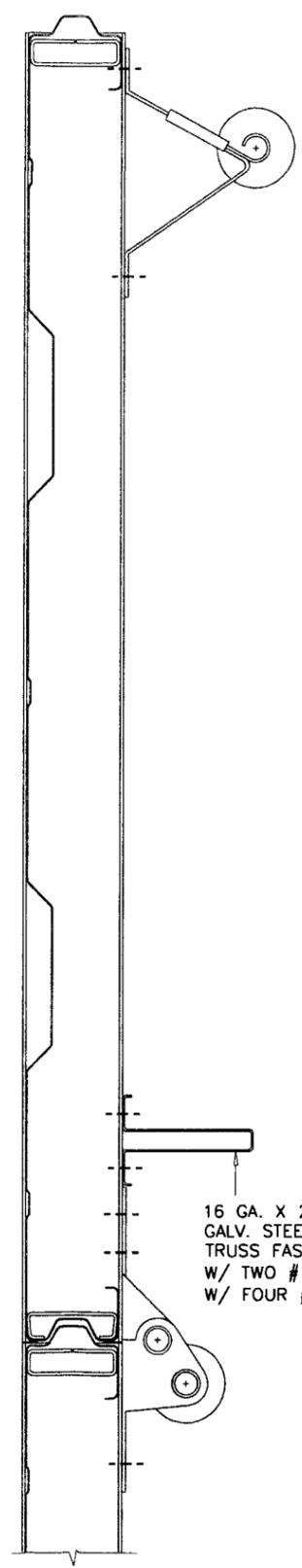
BOTTOM SEAL
.058 ALUM PLATE
WITH 1/8" X 1" S.M.S. ⊙ 48" O.C.
AND RUBBER WEATHERSTRIPPING

BOTTOM PANEL
REINFORCING



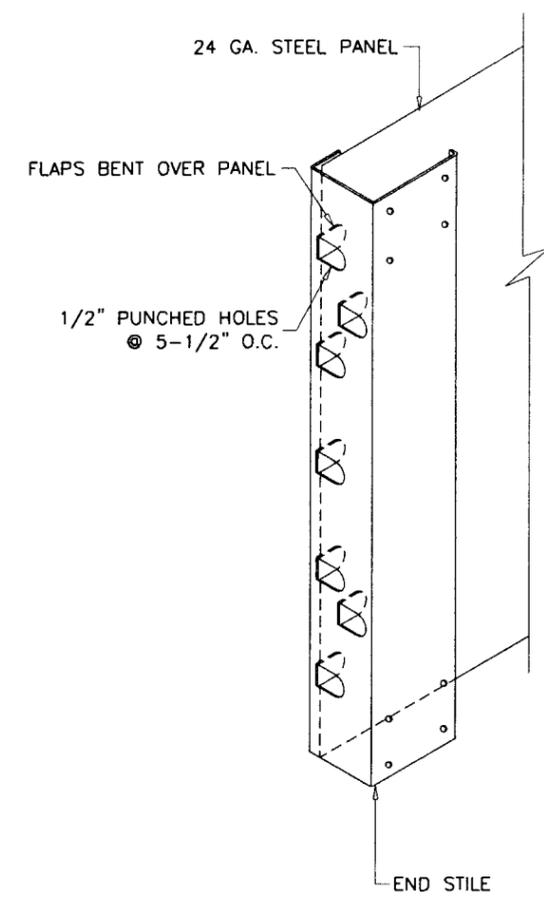
16 GA. X 2-1/4" X 3/4" X 2"
GALV. STEEL U.BAR REINFORCING TRUSS
TRUSS FASTENED TO VERTICAL INTERMEDIATE STILES
W/ TWO # 14 X 5/8" S.M.S. AND TO END STILE
W/ FOUR # 14 X 3/4" SELF DRILLING SCR.

ALL INTERMEDIATE PANELS
REINFORCING



16 GA. X 2-1/4" X 3/4" X 2"
GALV. STEEL U.BAR REINFORCING TRUSS
TRUSS FASTENED TO VERTICAL INTERMEDIATE STILES
W/ TWO # 14 X 5/8" S.M.S. AND TO END STILE
W/ FOUR # 14 X 3/4" SELS DRILLING SCR.

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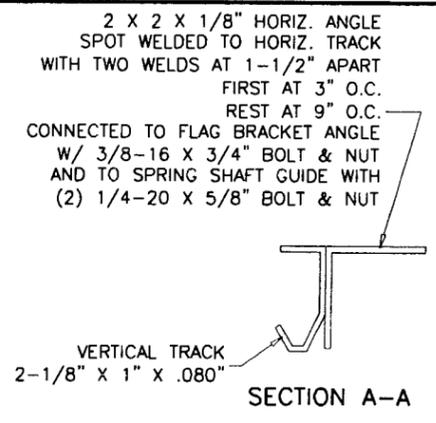
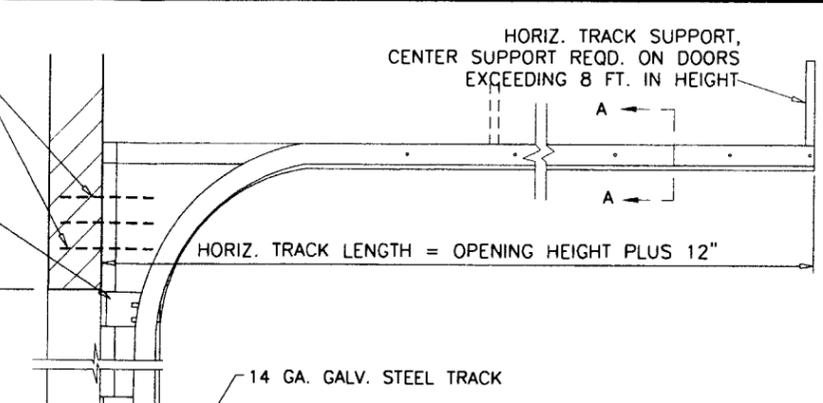
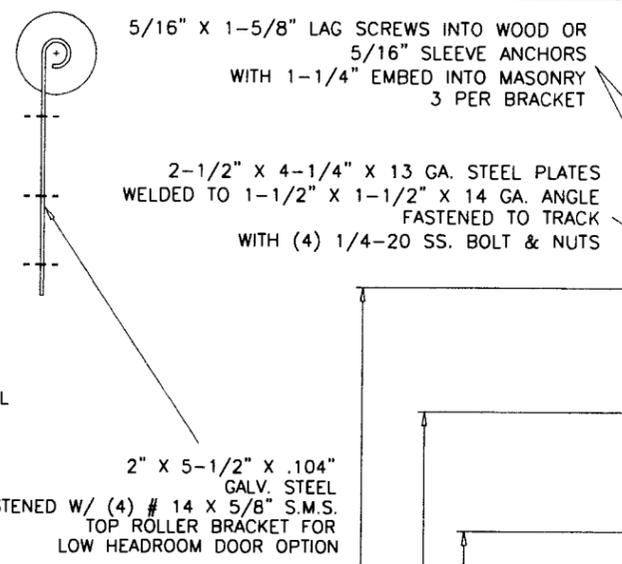
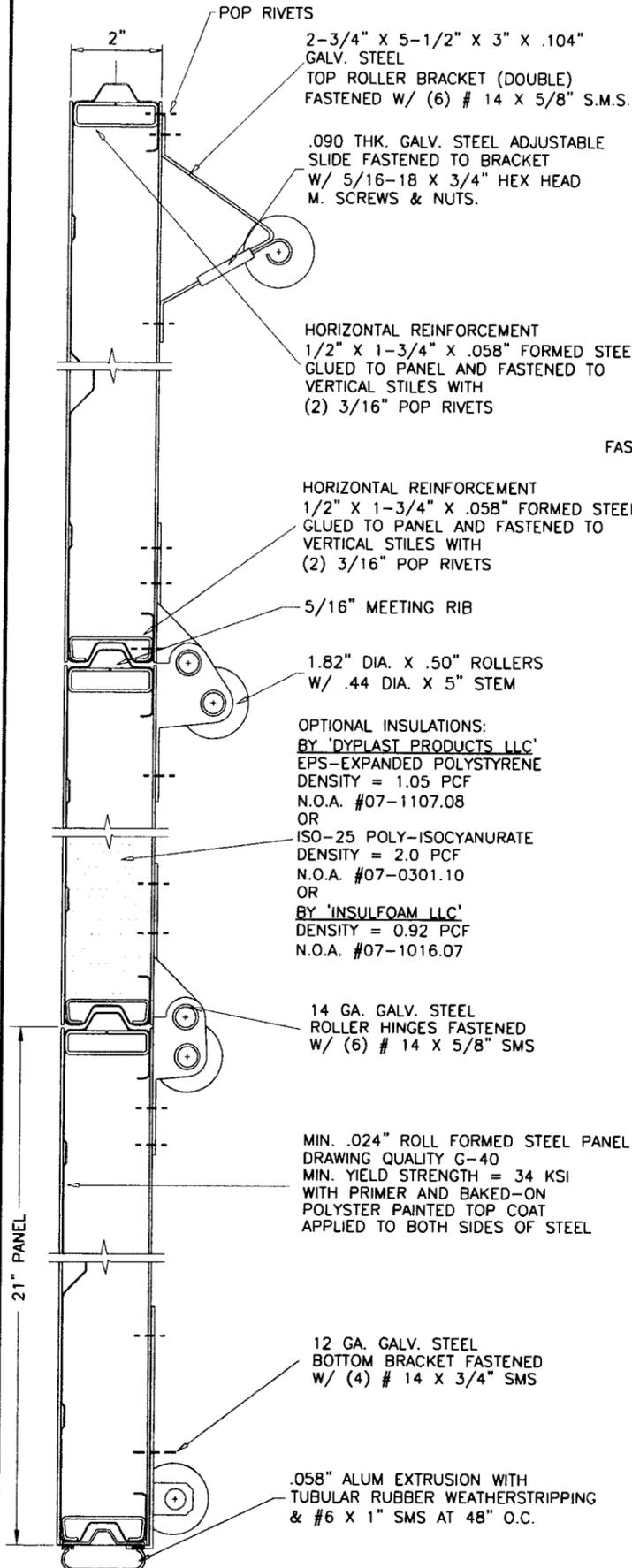
afc
AL-FAROOQ CORPORATION
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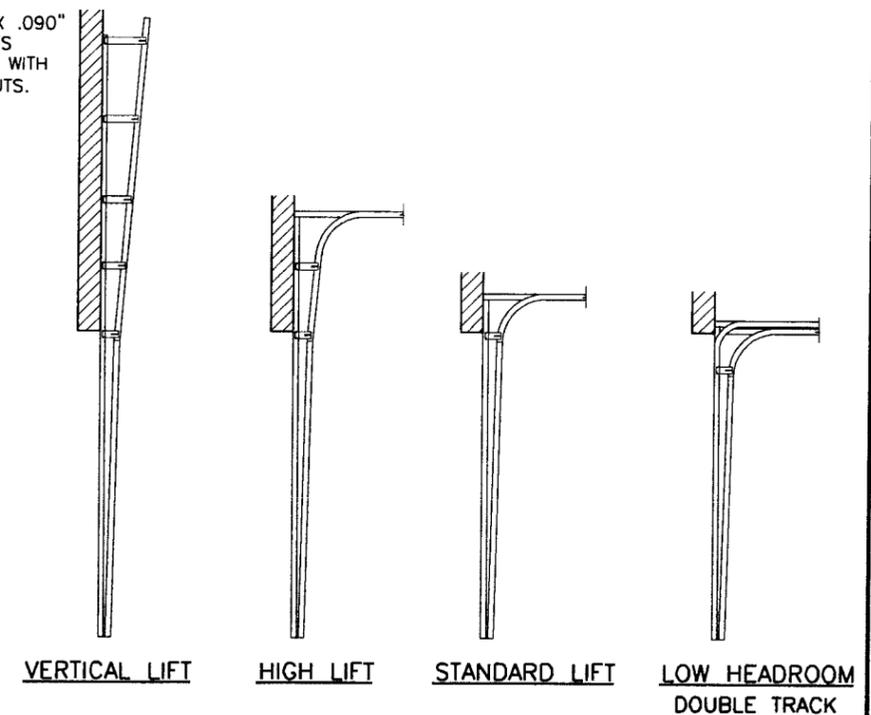
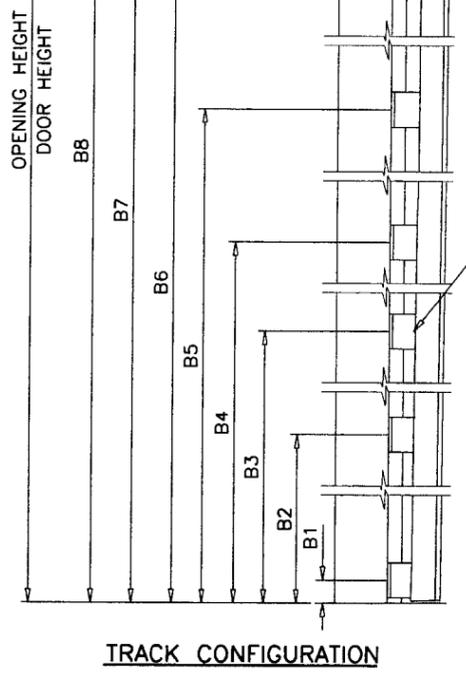
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date: 01-16-04
scale:
dr. by: HAMID
chk. by:
drawing no.
04-01
sheet 3 of 5



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

By *Am*

JAN 08 2010

PRODUCT RENEWED as complying with the Florida Building Code Acceptance No. 10-0216.05 Expiration Date 07/14/2015

By *[Signature]* Miami Dade Product Control Division

a f c

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revisions:

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

drawing no. **04-01**

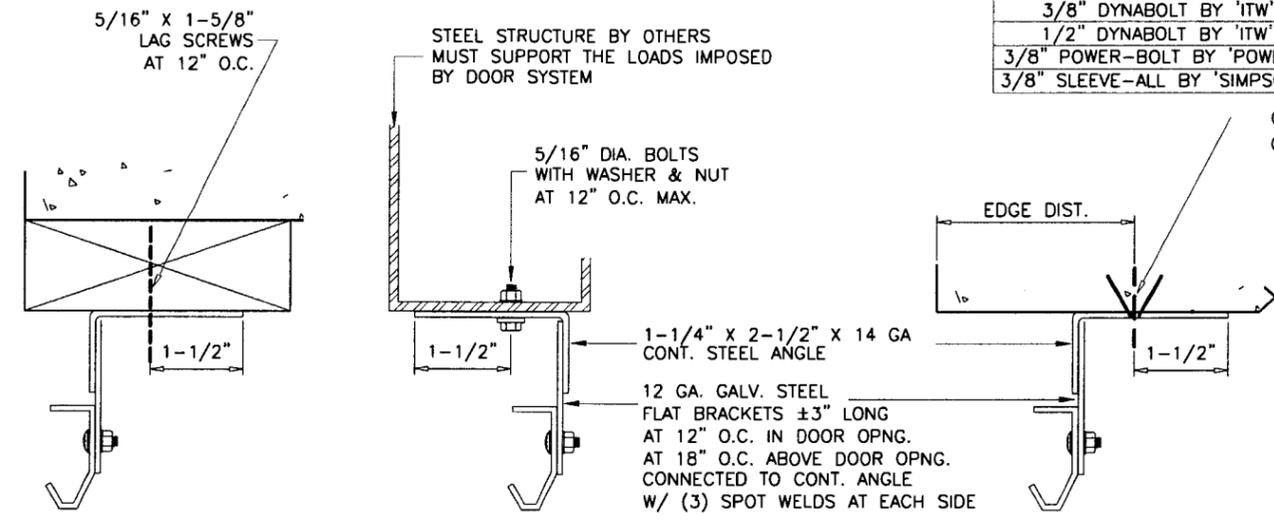
sheet 4 of 5

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

GARAGE\04-01DAB

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

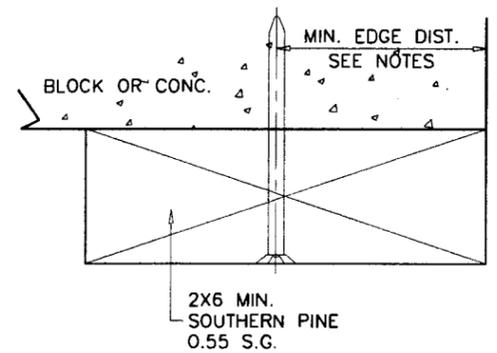
1/4" TAPPER BY 'POWERS' WITH SPACING OF 6" O.C. INTO BLOCK WALL, WITH 1-1/2" MIN. EMBED
 7" O.C. INTO 3000 PSI CONCRETE, WITH 1-3/4" MIN. EMBED
 3" MIN. EDGE DISTANCE

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 THE BEAMS ALL BARS SHALL BE CONTINUOUS FROM THE BEAMS TO FOOTING.

PREPARATION OF JAMBS BY OTHERS



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 sheet 5 of 5