



**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)

**J. B. Garage Door 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: Steel Overhead Sectional Garage Door 10'-4" wide.

APPROVAL DOCUMENT: Drawing No. 95-17, titled "Steel Overhead Garage Door", sheets 1 through 3 of 3, prepared Al-Farooq Corporation, signed and sealed by Humayoun Farooq, P.E., dated 04/20/95, with last revision on 11/02/06 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 or MDCPCA", 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.

LIMITATIONS: This approval requires the manufacturer to do testing of all coils used to fabricate door panels under this Notice of Acceptance. A minimum of two specimens shall be cut from each coil and tensile tested according to ASTM E-8 by a Miami-Dade County approved laboratory selected and paid by the manufacturer. Every 3 months, four times a year, the manufacturer shall mail to this office: a copy of the tested reports with confirmation that the specimens were selected from coils at the manufacturer production facilities, and a notarized statement from the manufacturer that only coils with yield strength of 44.6ksi or more shall be used to make panels for Miami-Dade county under this Notice of Acceptance.

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 # 05-0915.06 and, consists of this page, evidence page as well as approval document mentioned above.

The submitted documentation was reviewed by **Candido E. Font PE.**

[Signature]
12/28/06



**NOA No 06-0705.09
Expiration Date: April 4, 2011
Approval Date: December 28, 2006
Page 1**

J.B. Garage Doors, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Drawing prepared by Al-Farooq Corporation, titled "Steel Overhead Garage Door," Drawing No. 95-17, dated 04/20/95, with latest revision on 11/02/06, sheets 1 through 3 of 3, signed and sealed by H. Farooq, PE.

B. TESTS

1. Test report of large missile impact test per TAS 201 and cyclic wind pressure test per TAS 203 on Garage Door Series 724, prepared by Hurricane Engineering & Testing, Inc., Report No HETI 05-1495, dated 12/16/05, signed and sealed by R.E. Droz-Seda, PE.
2. Test report of uniform static air pressure test per TAS 202 and forced entry resistance test on Garage Door Series 724, prepared by Hurricane Engineering & Testing, Inc., Report No. HETI 05-1494, dated 12/16/05 signed and sealed by R. E. Droz-Seda, PE.

C. CALCULATIONS

1. Calculations dated 08/09/05, pages 1 through 5, prepared by Al Farooq Corporation., signed by H. Farooq, PE.

D. QUALITY ASSURANCE

1. Building Code Compliance Office.

E. MATERIAL CERTIFICATIONS

1. Tensile Test Report No-Heti 06-T501, prepared Hurricane Engineering & Testing, Inc., dated 01/11/06, signed and sealed by R. E. Droz-Seda, PE.

F. STATEMENTS

1. Letter of Code Compliance issued by Al-Farooq Corporation on 08/22/05, signed by H. Farooq, PE.
2. Letter of No Financial Interest issued by Al-Farooq Corporation. on 06/08/06, signed by H. Farooq, PE and notarized by S. M. Carlson.



Candido F. Font PE
Senior Product Control Examiner
NOA No 06-0705.09
Expiration Date: April 4, 2011
Approval Date: December 28, 2006

GALV. STEEL ROLLER HINGE
7-1/2" X 3" X .070"

TOP FIXTURE
5-1/2 X 2-3/4 X 3 X .090
SEE SHEET 2 FOR DETAIL

ALTERNATE LOCK
2/ DOOR

(2) 1/4-20 X 5/8"
BOLT & NUT

(1) #14 X 5/8"
SMS

SPRING LOADED SLIDE BOLT LOCK (BOTH SIDES)
FASTENED W/ (4) #14 X 1/2" S.M.S.
5/8" MIN. LOCK ENGAGEMENT CONFORMS TO
FBC 1012 REGARDING GARAGE DOORS

3/4" W X 3/16" THK.
LATCH

3/16 X 3/4 GALV.
STEEL LOCK BARS

16 GA. GALV. STEEL MOUNTING
PLATE FASTENED W/ FOUR
10-24 X 1/2" CARRIAGE BOLT
& LOCK NUT.

5 PIN
CYLINDER LOCK

INSIDE SPRING LATCH
FASTENED W/ FOUR
10 X 1/2" S.M.S.

DIE CAST
TEEHANDLE

7 X 7 GALV. AIRCRAFT TYPE
CABLE & NICO-PRESS SLEEVE
W/ MIN. 5 TO 1 SAFETY FACTOR

6-1/2" X 4" X 0.1"
STEEL PLATE
WITH (4) 1/4" X 5/8" BOLTS
WITH NUTS AND
(1) #14 X 5/8" SMS

1-1/4" X 2-1/2" X 14 GA.
GALV. STEEL CONT. ANGLE
FASTENED TO WOOD JAMBS
W/ 5/16 X 1-5/8" LAG SCREWS
AT 12" O.C.

STOP MOULDING
AS REQD.

DIE FORMED STEEL
END STILE/END CAP
3" X 2" X 0.048"

1/4-20 X 5/8" HEX HEAD
M.S. & LOCK NUT 4/ HINGE

1/4" X 5/8" S.M.S.
2/ HINGE

3"
EDGE DIST.

12 GA GALV. STEEL
TRACK PLATES @ 12" O.C.
SPOT WELDED TO 14 GA. ANGLE

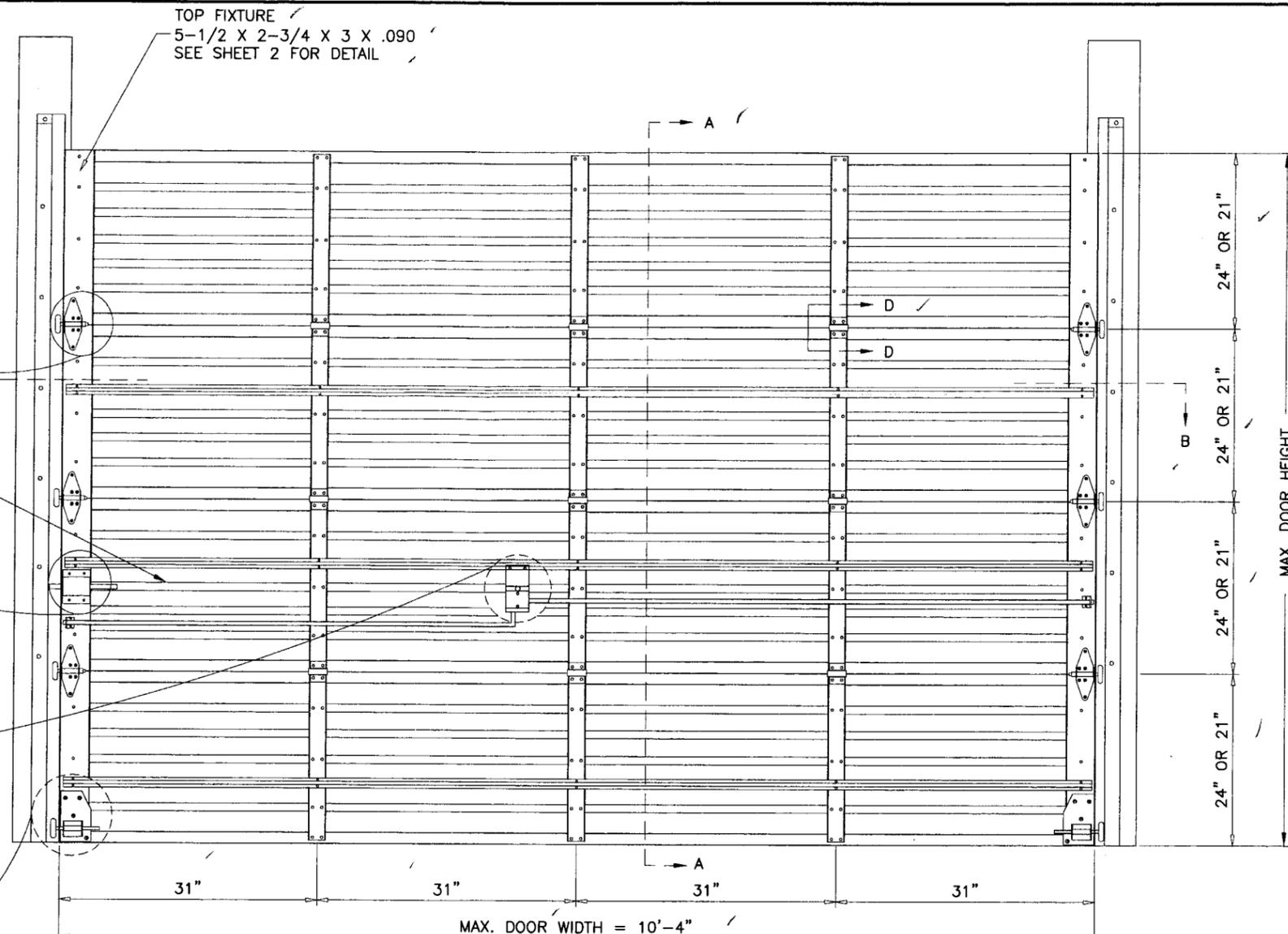
14 GA. GALV. STEEL TRACK
FASTENED TO TRACK PLATES
W/ (2) 1/4-20 X 5/8" TRUSS HD.
SLOTTED M.S. & LOCK NUT

ROLLER HINGE
& 4-1/4" ROLLER SHAFT

GALV. STEEL INTERMEDIATE HINGE
2-3/8" X 3" X 1-3/8" X .070"
INSTALLED W/
(4) 1/4-20 X 5/8" MS & NUTS

FOR CONNECTION OF WOOD BUCK
TO MASONRY SEE NOTE ON SHEET 3.
FOR CONNECTION DIRECTLY TO CONCRETE
SEE ALTERNATE DETAIL SHEET 3.
CONNECTION TO METAL BUILDING TO BE
ENGINEERED ON JOB TO JOB BASIS.

SECTION B-B



INSIDE ELEVATIONS

THIS PRODUCT IS RATED FOR LARGE MISSILE IMPACT

DESIGN PRESSURE RATING = + 60.0 PSF
- 67.0 PSF

J.B. DOOR MODELS: 10'-4"W X 18'H MAX

MODEL	DESCRIPTION
724	24 GA. ROLL FORMED STEEL DOOR
720	20 GA. ROLL FORMED STEEL DOOR

NOTE: MODEL 724 TESTED.

GENERAL NOTES

1. THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE FLORIDA BUILDING CODE 2004 EDITION INCLUDING HIGH VELOCITY HURRICANE ZONE (HVHZ).
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 IN ALLOWABLE STRESS IS USED IN DESIGN OF WOOD ANCHORS ONLY.

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

PRODUCT REVISED
to comply with the Florida
Building Code
Amendment No. 06-0705.09
Adopted Date 04/04/11
By: [Signature]
Miami Dade Product Control
Division

DEC 1 3 2006

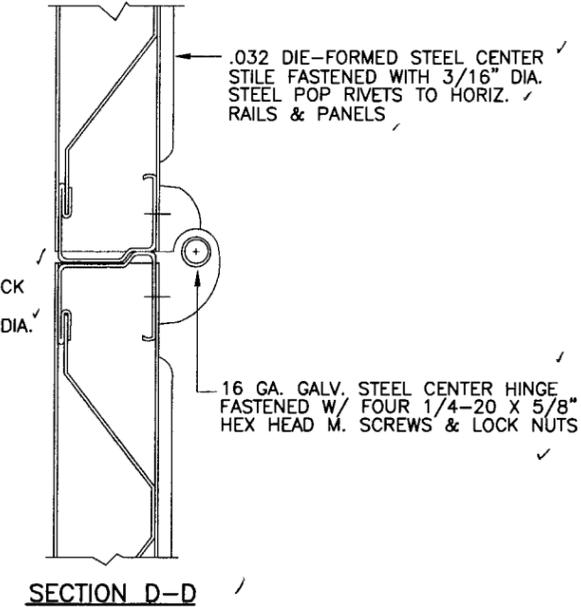
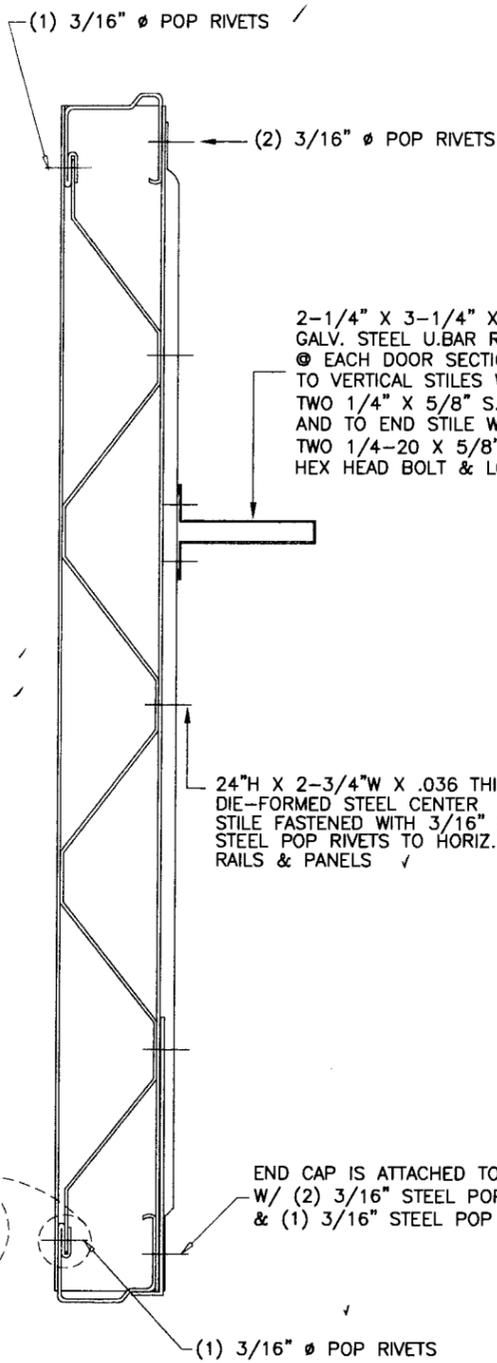
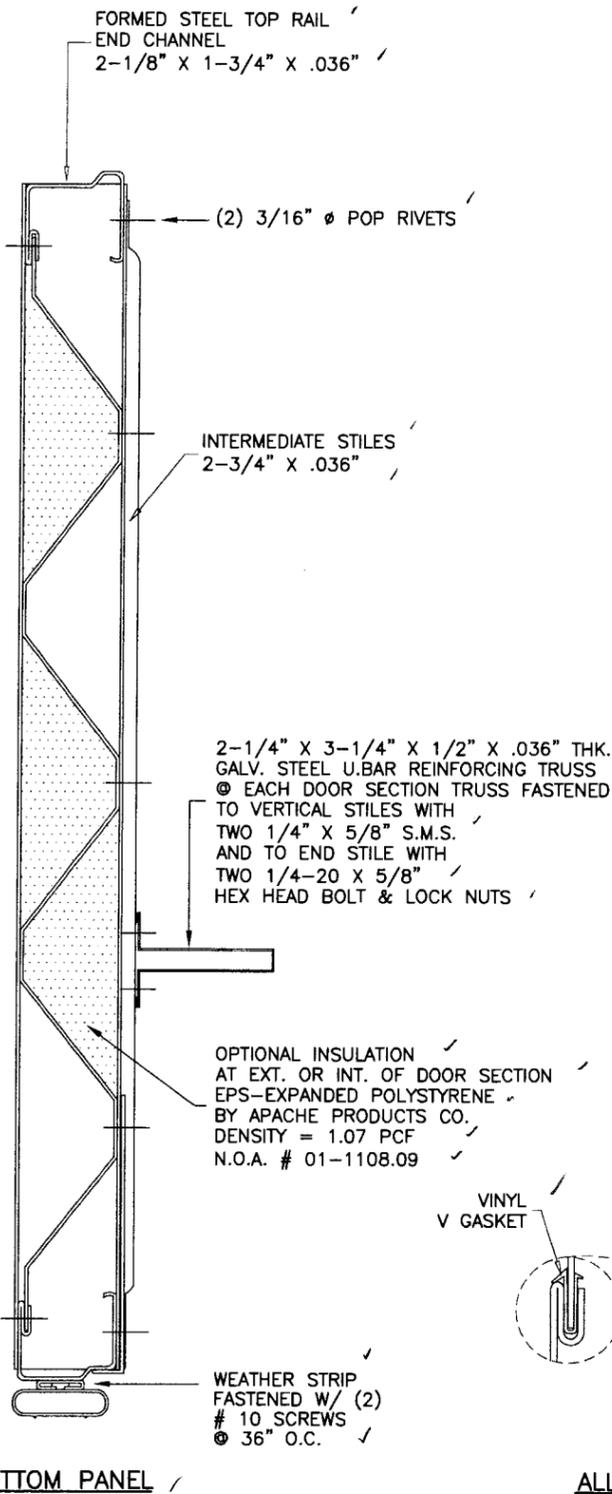
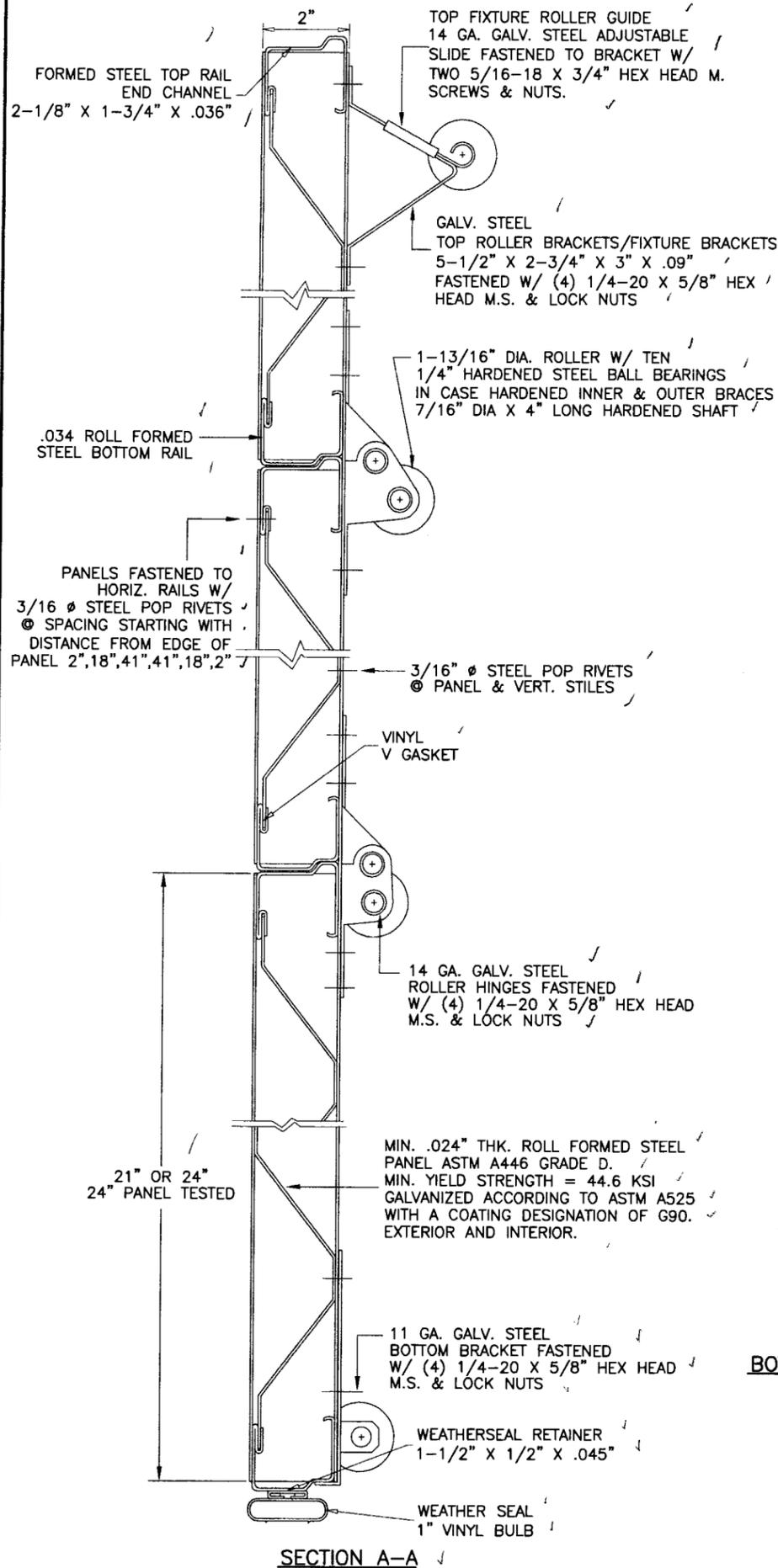
af c
AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
1235 S.W. 87 AVE
MIAMI, FLORIDA 33174
TEL. (305) 264-8100 FAX. (305) 262-6978
GARAGE\95-17JB-NEW

STEEL OVERHEAD GARAGE DOOR
J.B. GARAGE DOORS INC.
12195 N.W. 98 TH. AVE.
HIALEAH GARDENS, FL. 33016
TEL. (305) 558 - 1658

no	date	description	by
B	11.4.98	OPT. INSULATION ADDED	
C	05.12.05	UPDATED FOR 2004 FBC	
D	11.28.05	REV. PER BCCO COMMENTS	
E	04.17.06	UPDATED FOR NEW TEST	
F	11.02.06	REV. PER BCCO COMMENTS	

date: 04-20-95
scale: NONE
dr. by: HAMID
chk. by:

drawing no.
95-17
sheet 1 of 3



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

PRODUCT REVISED
in accordance with the Florida
Building Code
06-0705.09
04/24/11
By: [Signature]
Miami Trade Product Control
Division

DEC 18 2006

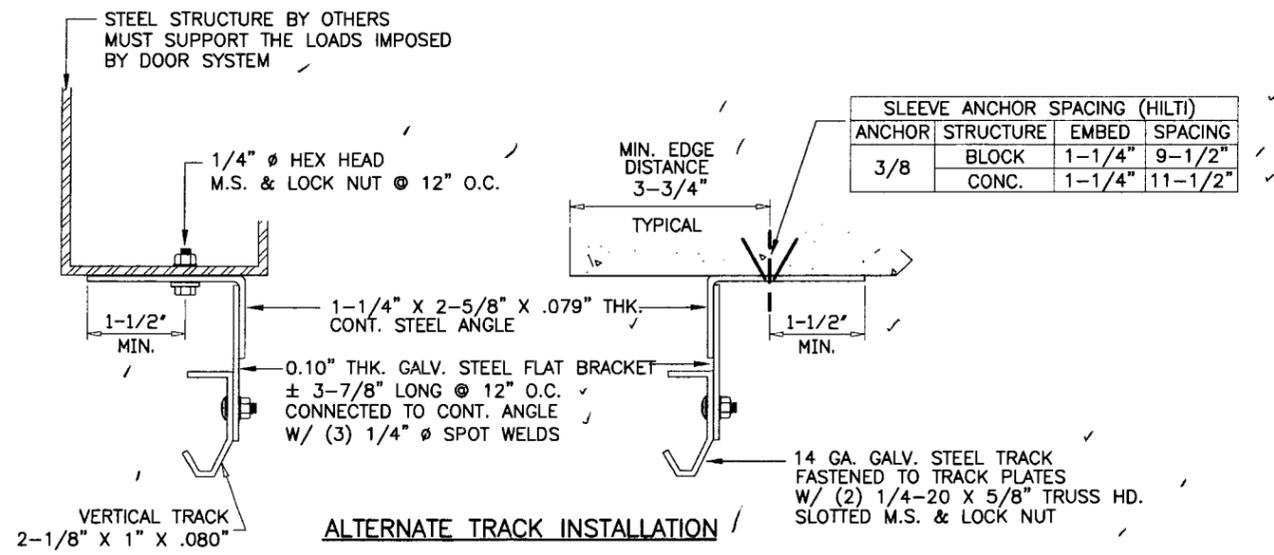
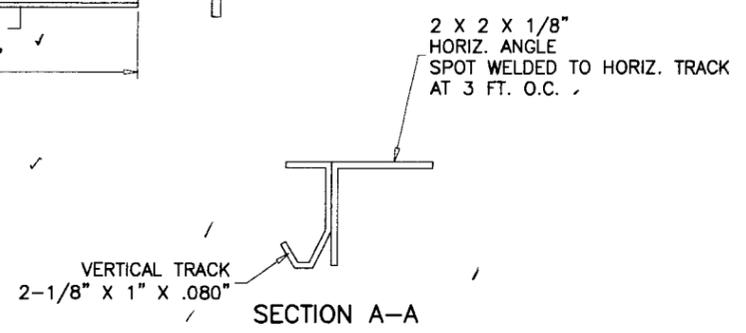
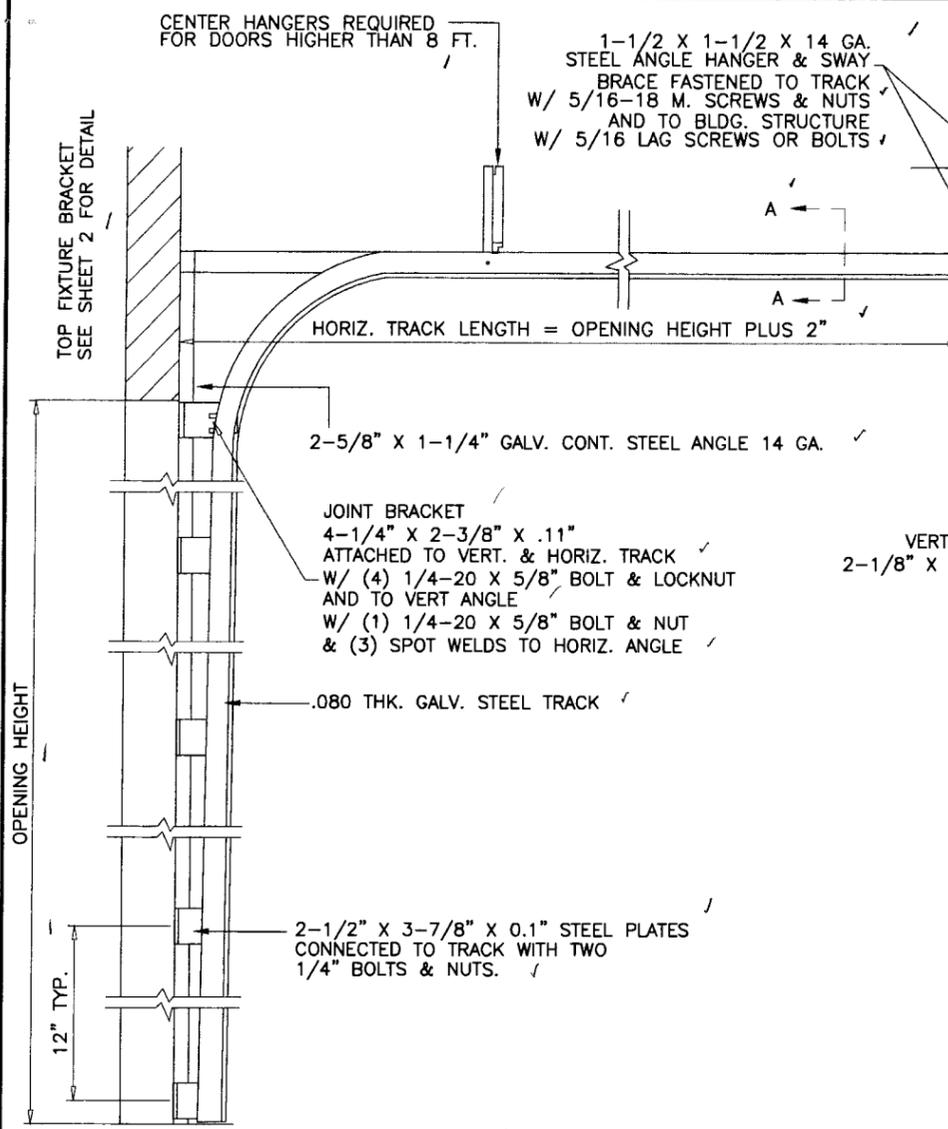
af c
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no	date	description	by
A	6.26.95	GENERAL REV.	
C	05.12.05	NOA NO. REV.	
D	11.28.05	NO CHANGE THIS SHEET	
E	04.17.06	NO CHANGE THIS SHEET	
F	11.02.06	REV. PER BCCO COMMENTS	

date: 04-20-95
scale: NONE
dr. by: HAMID
chk. by:

drawing no.
95-17
sheet 2 of 3



SLEEVE ANCHOR SPACING (HILTI)			
ANCHOR	STRUCTURE	EMBED	SPACING
3/8	BLOCK	1-1/4"	9-1/2"
	CONC.	1-1/4"	11-1/2"

DOOR TRACK AS VIEWED FROM CENTER OF OPENING

ALTERNATE TRACK INSTALLATION

DOOR HEIGHT	NO. OF TRUSSES	SECTION HEIGHTS *								
		1ST	2ND	3RD	4TH	5TH	6TH	7TH	8TH	9TH
7'-0"	3	21"	21"	21"	21"	N/A	N/A	N/A	N/A	N/A
8'-0"	3	24"	24"	24"	24"	N/A	N/A	N/A	N/A	N/A
9'-0"	4	24"	21"	21"	21"	21"	N/A	N/A	N/A	N/A
10'-0"	4	24"	24"	24"	24"	24"	N/A	N/A	N/A	N/A
11'-0"	5	24"	24"	21"	21"	21"	21"	N/A	N/A	N/A
12'-0"	5	24"	24"	24"	24"	24"	24"	N/A	N/A	N/A
13'-0"	6	24"	24"	24"	21"	21"	21"	21"	N/A	N/A
14'-0"	6	24"	24"	24"	24"	24"	24"	24"	N/A	N/A
15'-0"	7	24"	24"	24"	24"	21"	21"	21"	21"	N/A
16'-0"	7	24"	24"	24"	24"	24"	24"	24"	24"	N/A
17'-0"	8	24"	24"	24"	24"	24"	21"	21"	21"	21"
18'-0"	8	24"	24"	24"	24"	24"	24"	24"	24"	24"

*--SECTIONS ARE NUMBERED STARTING AT THE BOTTOM

WOOD FRAME BUILDINGS

STUD WALLS OR DOOR OPENING SHALL BE FRAMED SOLID BY NOT LESS THAN (3) 2X6 PRESSURE TREATED GRADE 2 OR BETTER WOOD STUDS. STUD WALLS TO BE CONT. FROM FOOTING TO TIE BEAM.

WOOD BUCK CONNECTION TO MASONRY

TRACK SHALL BE SECURED WITH TRACK BRACKETS TO PRESSURE TREATED 2X6 WOOD JAMBS WHICH SHALL BE ANCHORED TO GROUTED REINFORCED MASONRY BLOCK WALL OR CONC. COLUMN WITH 1/4" TAPCONS BY 'ELCO' WITH 1-3/4" MIN. EMBED AND SPACING OF 7-1/2" O.C. INTO BLOCK WALL 11" O.C. INTO 3000 PSI CONCRETE.

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

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

DEC 18 2006

PRODUCT REVISED
as complying with the Florida
Building Code
Approval No. 06-9705.09
Expiration Date 04/04/11

By: [Signature]
Product Control
Division

afC
AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
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revisions:

no	date	by	description
A	6.26.95		GENERAL REV.
C	05.12.05		ANCHOR SPACING REV.
D	11.28.05		REV. PER BCCO COMMENTS
E	04.17.06		NO CHANGE THIS SHEET
F	11.02.06		REV. PER BCCO COMMENTS

date: 04-20-95	scale: NONE	dr. by: HAMID	chk. by:
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