



**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](http://www.maimidade.gov/buildingcode)

**Advanced Garage Door Corporation**  
**9422 N.W. 109 Street**  
**Medley, FL 33178**

**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 "2000" Adv. Steel Overhead Sectional Garage Door.**

**APPROVAL DOCUMENT:** Drawing No. **07-19**, titled "Steel Overhead Sectional Garage Door", sheets 1 through 5 of 5, dated 04/19/07, prepared by Al-Farooq Corporation, signed and sealed by Humayoun Farooq, P.E., bearing the Miami-Dade County Product Control Approval stamp with the Notice of Acceptance number and approval 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 consists of this page 1 and evidence page E-1, as well as approval document mentioned above. The submitted documentation was reviewed by **Carlos M. Utrera, P.E.**



*Signature*  
 10/2/08

**NOA No. 08-0415.02**  
**Expiration Date: October 23, 2013**  
**Approval Date: October 23, 2008**  
 Page 1

**Advanced Garage Door Corporation**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**A. DRAWINGS**

1. Drawing No. 07-19, titled "Steel Overhead Sectional Garage Door", sheets 1 through 5 of 5, dated 04/19/07, 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) Forced Entry Test, per FBC 2411 3.2.1, TAS 202-94  
along with marked-up drawings and installation diagram of 24 GA Steel Overhead Sectional Garage Door, prepared by Hurricane Engineering & Testing, Inc., Test Report No. **HETI-07-4288**, dated 09/26/07, signed and sealed by Candido F. Font, P.E.
2. Test reports on 1) Large Missile Impact Test per FBC, TAS 201-94  
2) Cyclic Wind Pressure Loading per FBC, TAS 203-9  
along with marked-up drawings and installation diagram of 24 GA Steel Overhead Sectional Garage Door, prepared by Hurricane Engineering & Testing, Inc., Test Report No. **HETI-07-4304**, dated 09/26/07, signed and sealed by Candido F. Font, P.E.
3. Tensile Test per ASTM E-8 of a 24 GA (0.025") thick Steel Skin, prepared by Hurricane Engineering & Testing, Inc., Test Report No. **HETI-07-T751**, dated 09/29/07, signed and sealed by Candido F. Font, P.E.
4. Salt Spray Test per ASTM B117 for 1000 hrs of painted G-40 panels, prepared by Q.C. Metallurgical, Inc., Test Report No. **8EM-557**, dated 07/14/08, signed and sealed by Frank E. Grate, Jr., P.E.

**C. CALCULATIONS**

1. Anchor verification calculations, complying with FBC-2004, prepared by Al-Farooq Corporation, dated 03/14/08, signed and sealed by Humayoun Farooq, P.E.

**D. QUALITY ASSURANCE**

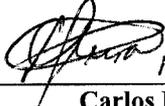
1. Miami Dade Building Code Compliance Office (BCCO).

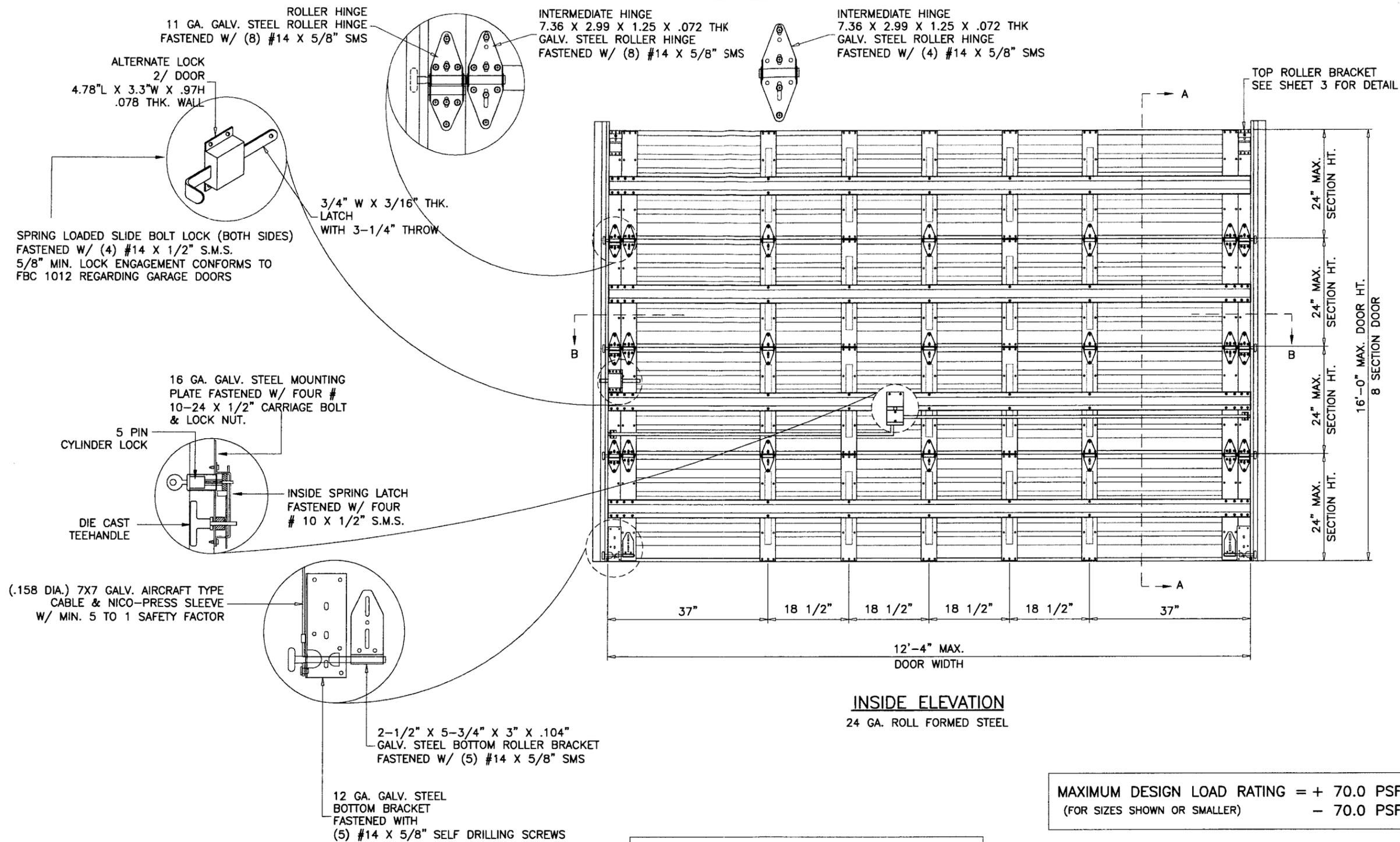
**E. MATERIAL CERTIFICATIONS**

1. None.

**F. STATEMENTS**

1. Statement letter of code conformance, issued by Al-Farooq Corporation, dated 03/12/08, signed and sealed by Humayoun Farooq, P.E.
2. Statement letter of no financial interest, issued by Al-Farooq Corporation, dated 03/12/08, signed and sealed by Humayoun Farooq, P.E.

 10/2/08  
\_\_\_\_\_  
Carlos M. Utrera, P.E.  
Product Control Examiner  
NOA No. 08-0415.02  
Expiration Date: October 23, 2013  
Approval Date: October 23, 2008



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 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 ANCHORS INTO WOOD ONLY.

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

SEP 5 2008

Approved as complying with the Florida Building Code  
Date: 10/23/2008  
NOA# 08-0415-02  
Miami Dade Product Control  
Division

**afc**

**AL-FAROOQ CORPORATION**  
ENGINEERS & PRODUCT DEVELOPMENT  
1235 S.W. 87 AVE  
MIAMI, FLORIDA 33174  
TEL. (305) 264-8100 FAX. (305) 262-6978  
GARAGE\07-19AGD

STEEL OVERHEAD SECTIONAL GARAGE DOOR

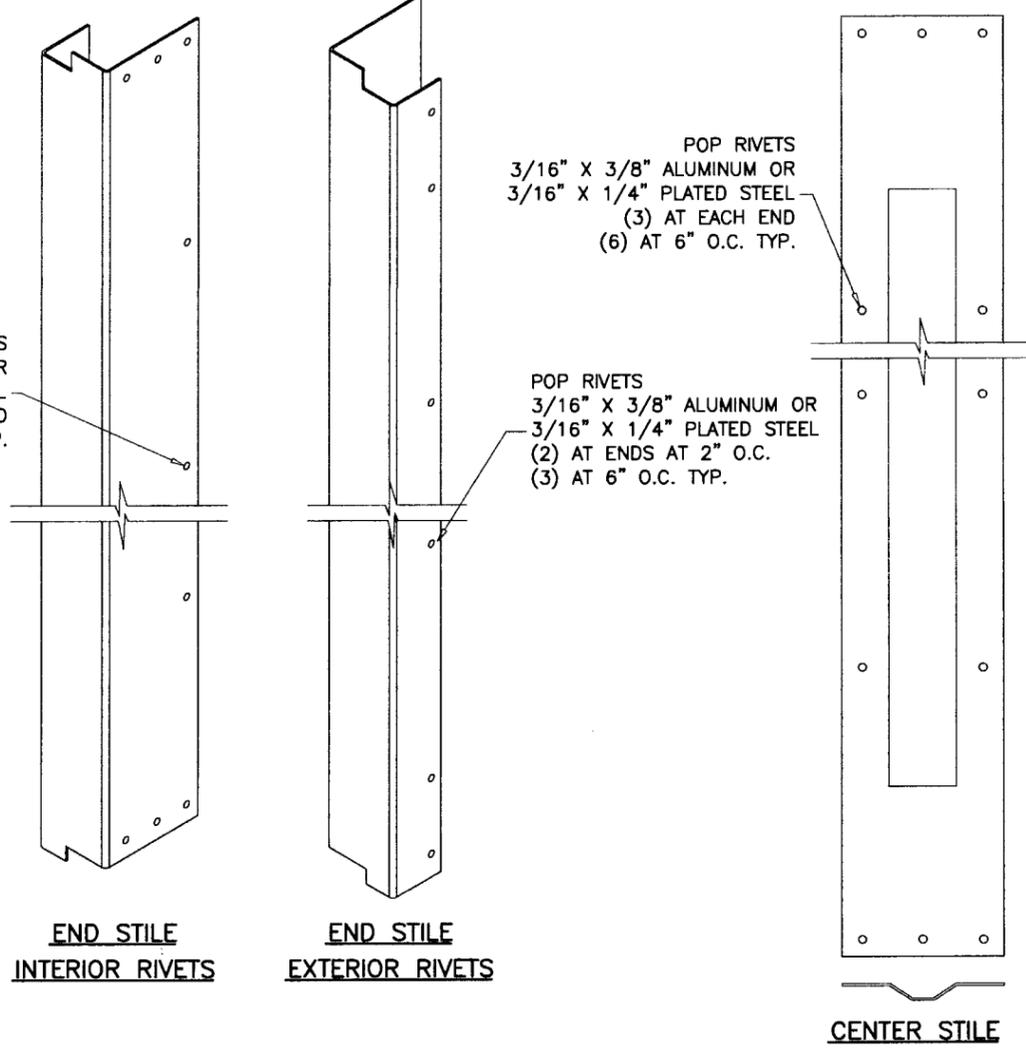
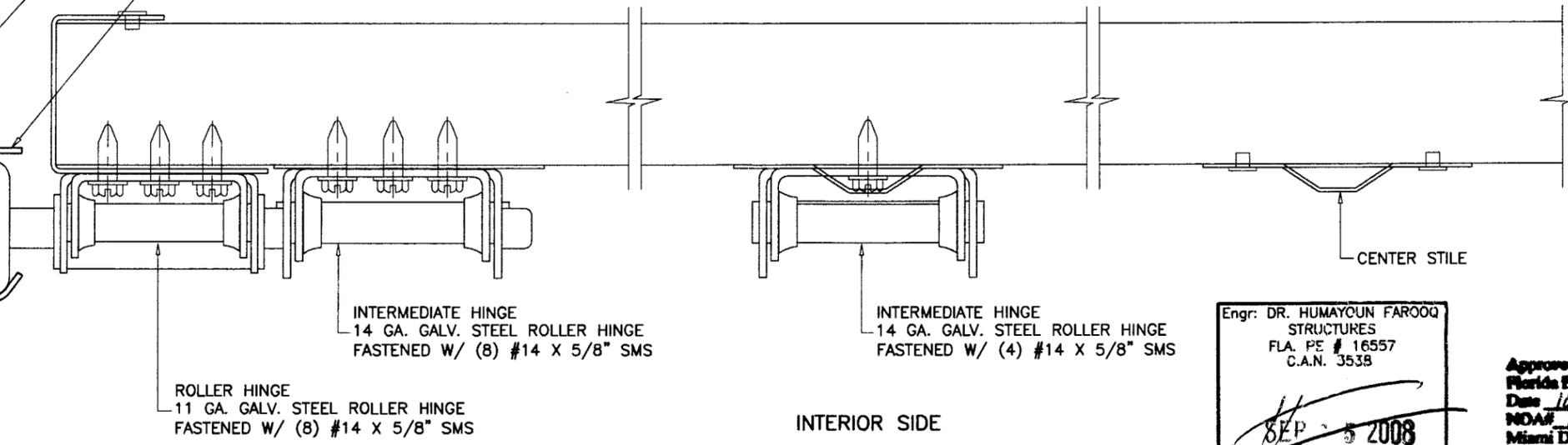
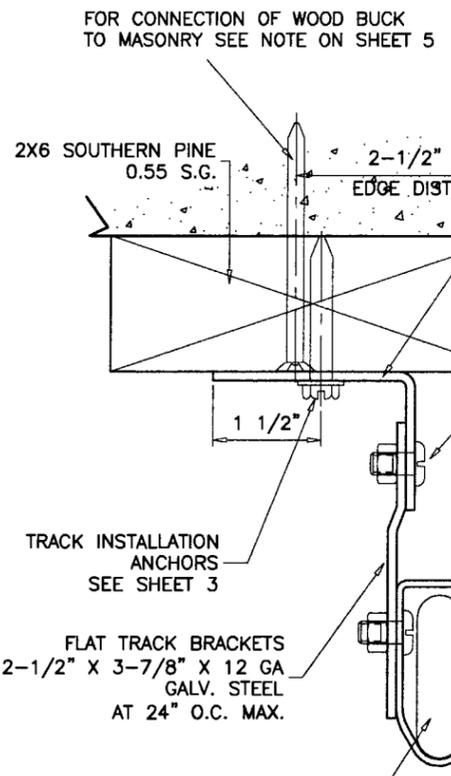
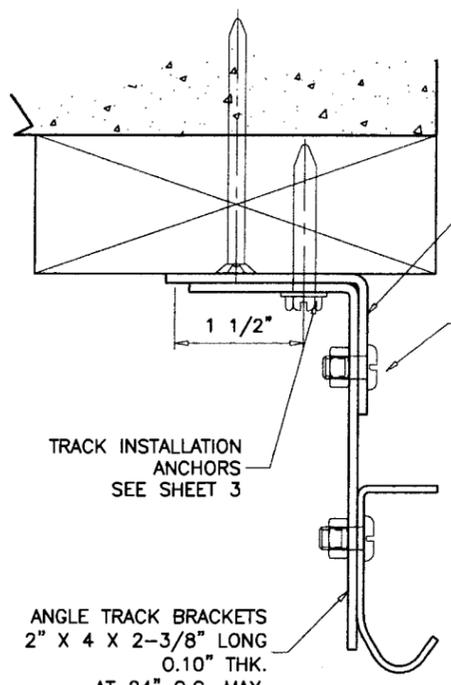
**ADVANCED GARAGE DOOR CORP.**  
9422 N.W. 109 STREET  
MEDLEY, FL. 33178  
TEL. (786) 208-0376 FAX. (305) 888-3195

revisions:	no.	date	by	description
	A	05.12.08		REV. PER. BCCO COMMENTS

date: 04-19-07  
scale: 1/2" = 1'-0"  
dr. by: HAMID  
chk. by:

drawing no.  
**07-19**

sheet 1 of 5



INTERIOR SIDE  
SECTION B-B

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

SEP 5 2008

Approved as complying with the Florida Building Code  
Date 10/23/2008  
NOA# 68-0415.02  
Miami Dade Product Control  
By *[Signature]*

**af c**  
**AL-FAROOQ CORPORATION**  
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TEL. (305) 264-8100 FAX. (305) 262-6978  
GARAGE 07-19AGD

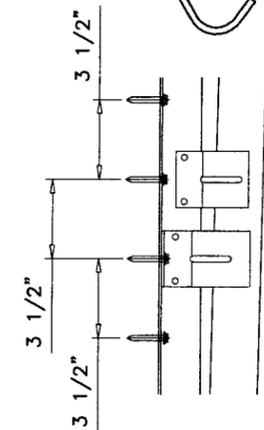
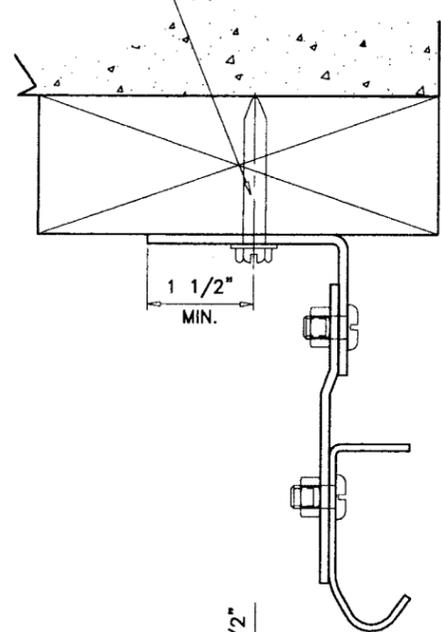
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no.	date	by	description
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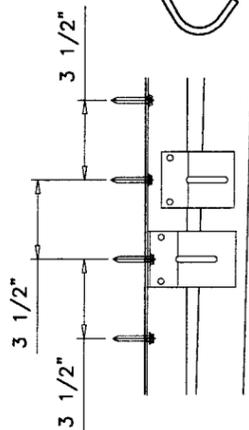
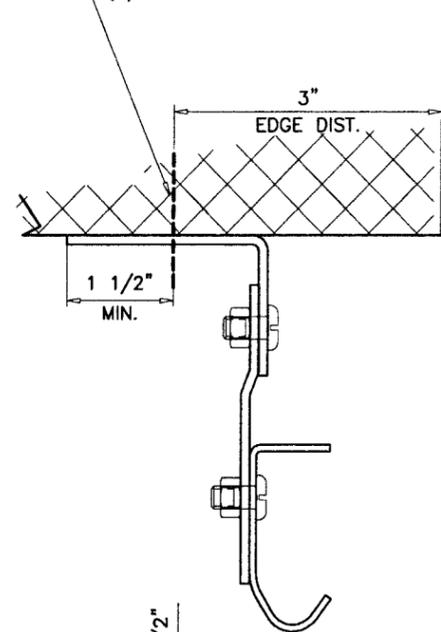
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chk. by:

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sheet 2 of 5

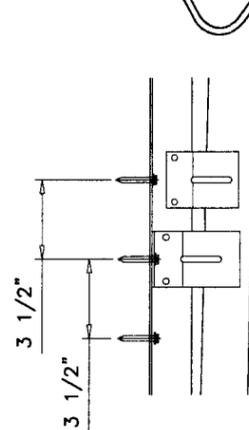
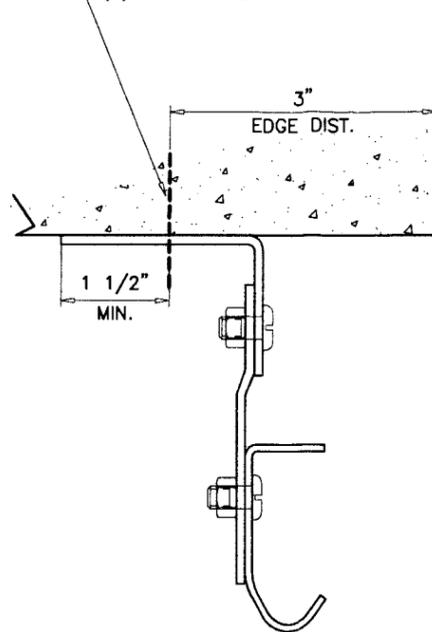
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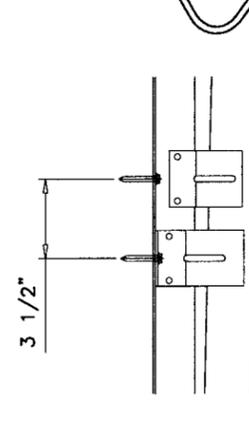
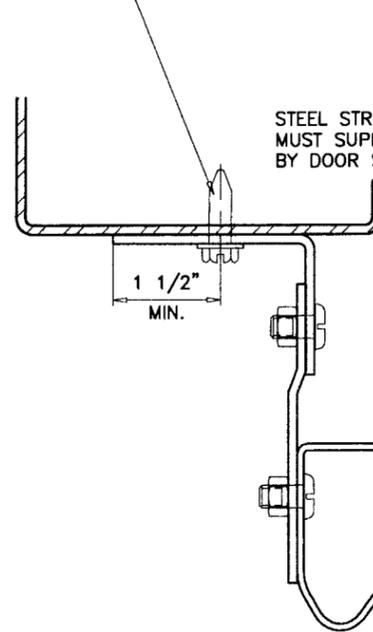
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1-1/2" MIN. EMBED INTO FILLED BLOCKS  
(4) AT BRACKETS LOCATIONS



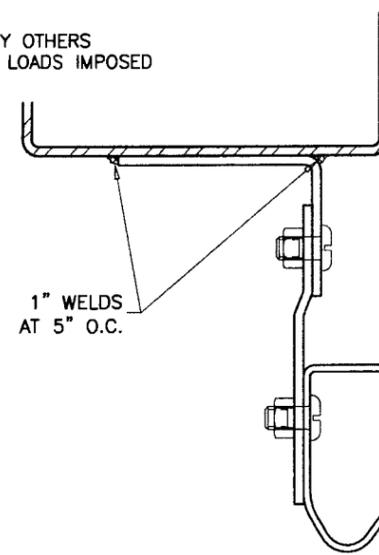
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(3) AT BRACKETS LOCATIONS



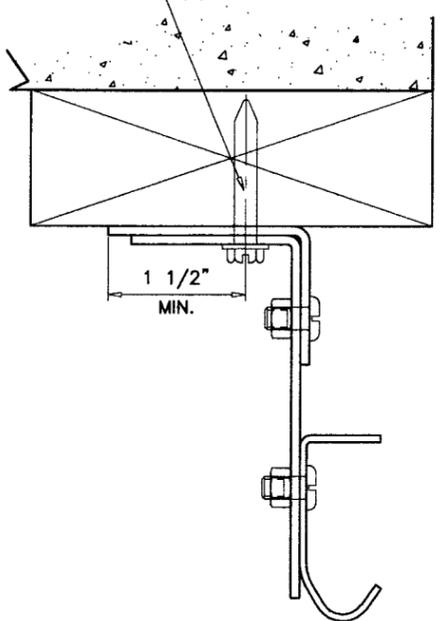
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(2) AT BRACKETS LOCATIONS



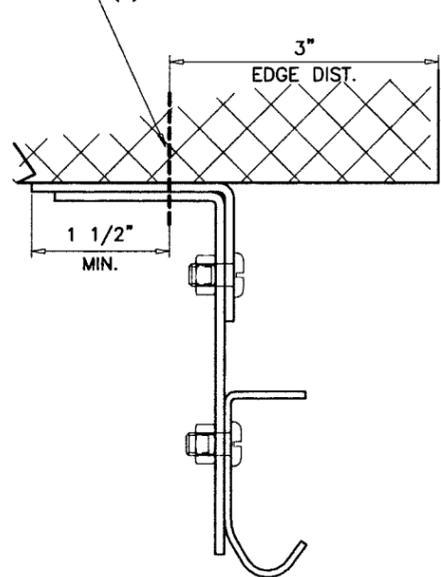
1" WELDS  
AT 5" O.C.



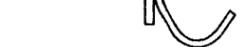
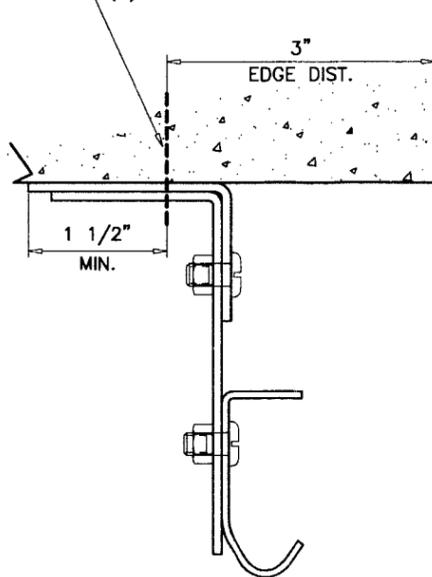
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1-1/2" MIN. WOOD PENETRATION  
(4) AT BRACKETS LOCATIONS



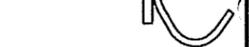
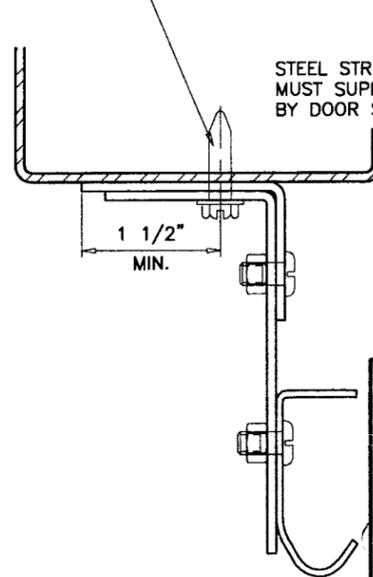
3/8" DIA. HLC SLEEVE ANCHORS  
1-1/2" MIN. EMBED INTO FILLED BLOCKS  
(4) AT BRACKETS LOCATIONS



3/8" DIA. HLC SLEEVE ANCHORS  
1-1/2" MIN. CONC. EMBED  
(3) AT BRACKETS LOCATIONS



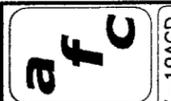
5/16" DIA. DRILL-FLEX SCREWS  
(2) AT BRACKETS LOCATIONS



Engr: DR. HUMAYOON FAROOQ  
STRUCTURES  
FLA. PE # 18557  
C.A.N. 3538

11 SEP 15 2008

Approved as complying with the  
Florida Building Code  
Date 10/23/2008  
NOAS 08-0915.02  
Miami Dade Product Control  
Division  
By [Signature]



**AL-FAROOQ CORPORATION**  
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GARAGE\07-19AGD

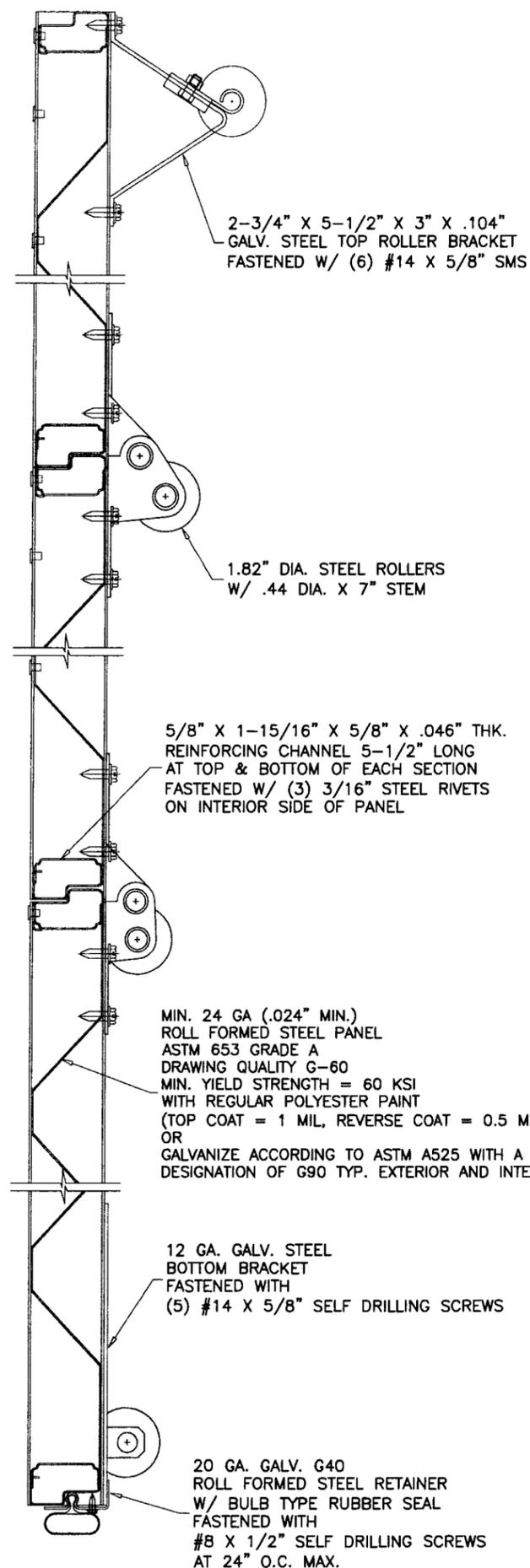
STEEL OVERHEAD SECTIONAL GARAGE DOOR  
**ADVANCED GARAGE DOOR CORP.**  
9422 N.W. 109 STREET  
MEDLEY, FL. 33178  
TEL. (786) 208-0376 FAX. (305) 888-3195

NO	DATE	DESCRIPTION
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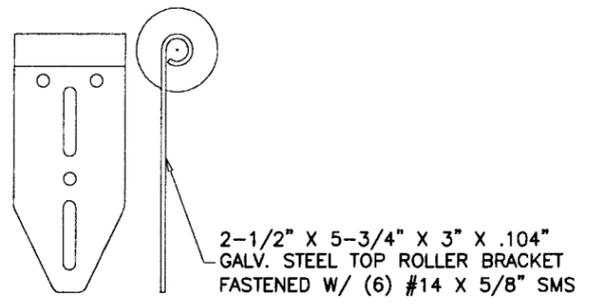
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chk. by:

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**07-19**

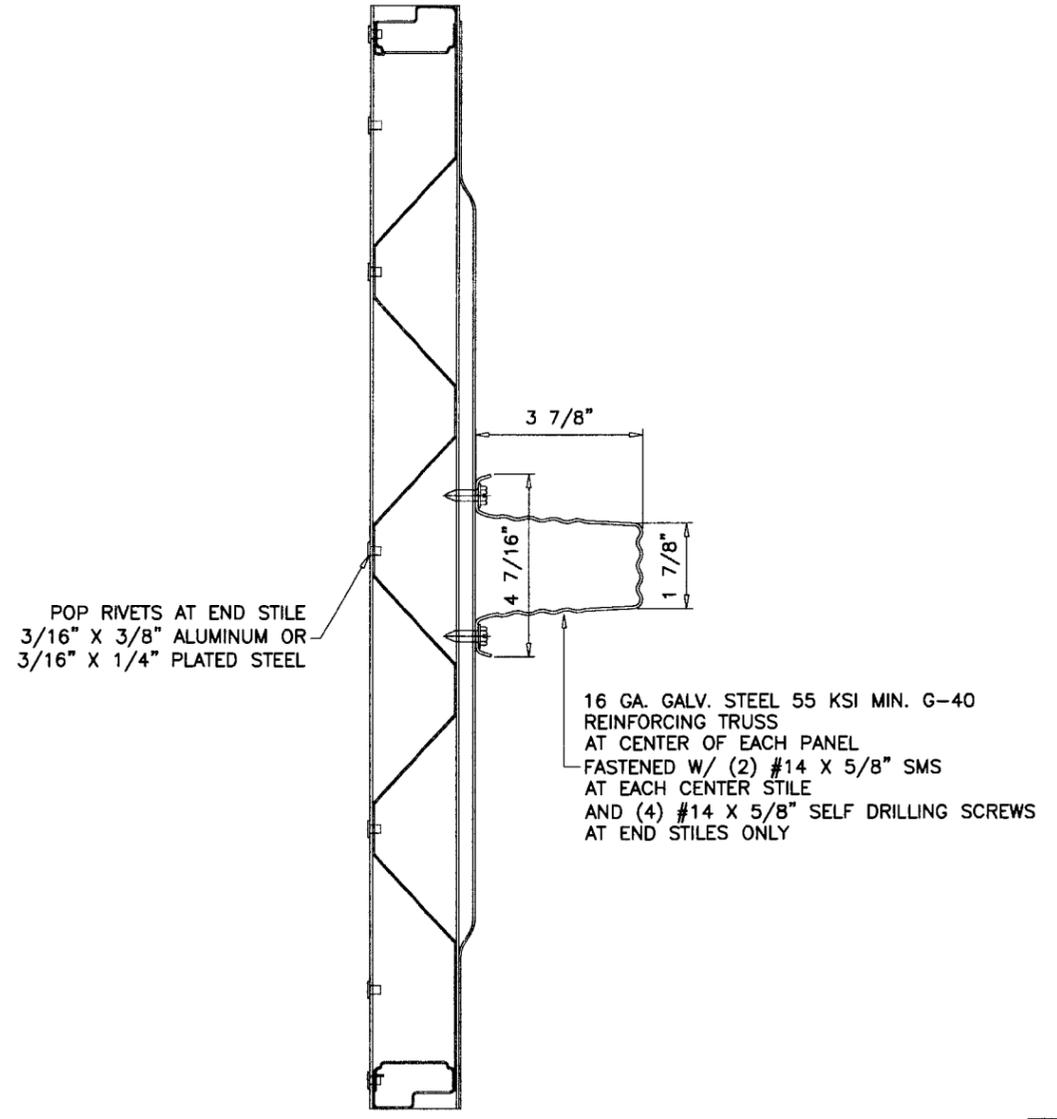
sheet 3 of 5



SECTION A-A



TOP ROLLER BRACKET FOR  
LOW HEADROOM OPTION



PANEL SECTION

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

SEP 15 2008

Approved as complying with the  
Florida Building Code  
Date 10/23/2008  
NOA# 108-10415-02  
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Division

**af c**

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GARAGE\07-19AGD

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STEEL OVERHEAD SECTIONAL GARAGE DOOR

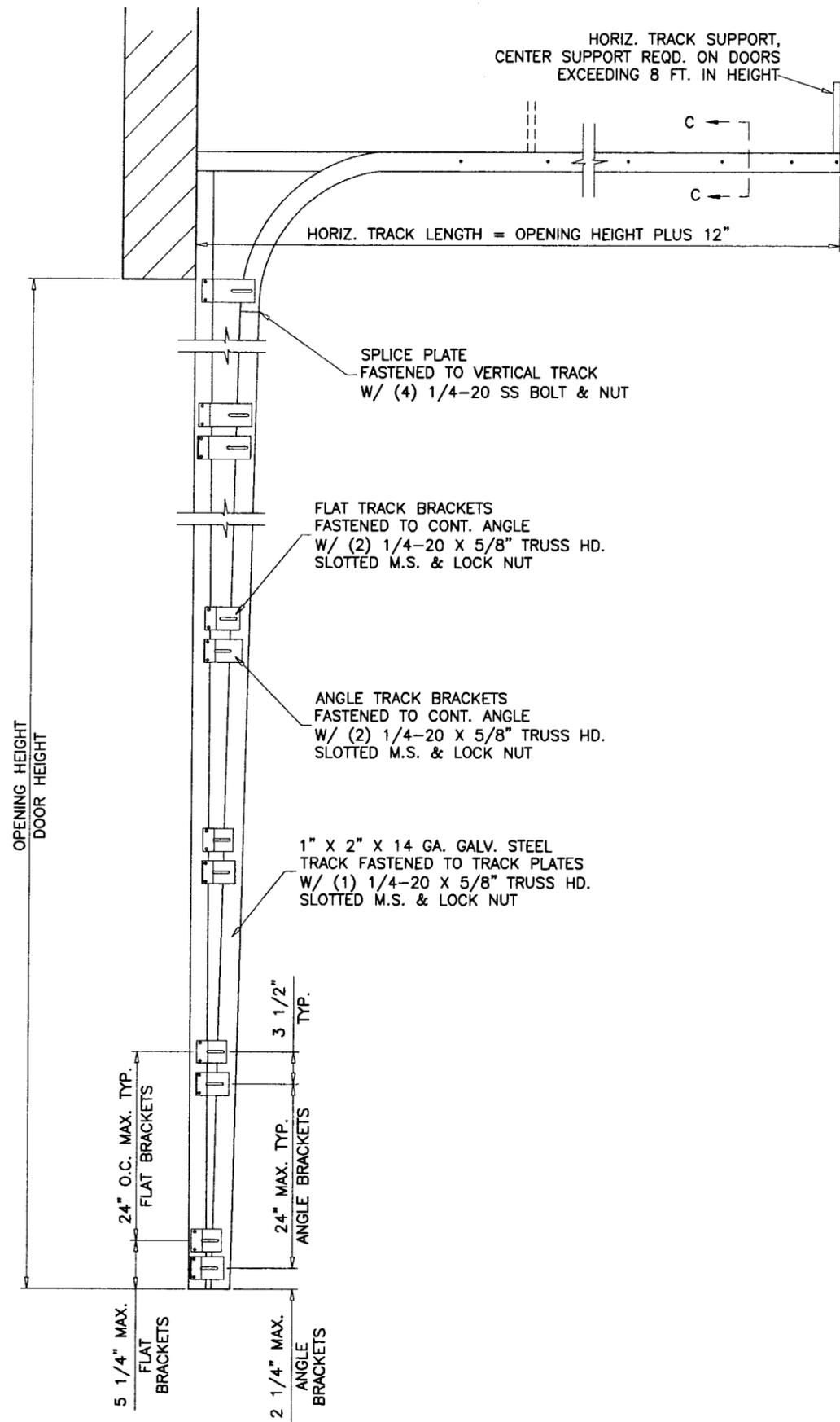
**ADVANCED GARAGE DOOR CORP.**  
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revisions:	no	date	by	description
	A	05.12.08		REV. PER BCCO COMMENTS

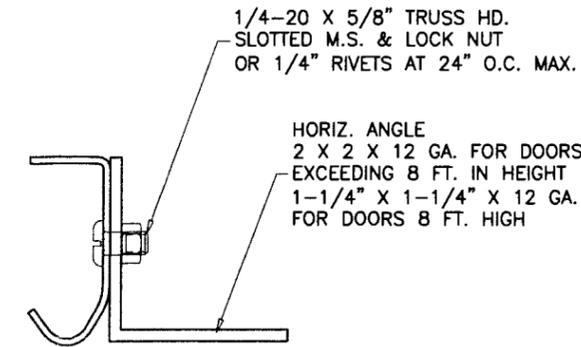
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dr. by: HAMID  
chk. by:

drawing no.  
**07-19**

sheet 4 of 5



**TRACK CONFIGURATION**  
1/16" = 1"



**SECTION C-C**

**WOOD FRAME BUILDINGS**

STUD WALLS OR DOOR OPENING (NOT BY ADVANCE DOOR) 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 TRACK BRACKETS TO PRESSURE TREATED 2X6 SYP WOOD JAMBS WHICH SHALL BE ANCHORED TO GROUTED REINFORCED MASONRY BLOCK WALL OR CONC. COLUMN WITH 5/16" TAPCONS BY 'ELCO' OR EQUIV. ANCHOR HOLDING CURRENT NOTICE OF ACCEPTANCE. WITH SPACING OF 5" O.C. INTO BLOCK WALL, WITH 1-1/4" MIN. EMBED 10" O.C. INTO 3000 PSI CONCRETE, WITH 1-3/4" MIN. EMBED

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**

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

SEP 15 2008

Approved as complying with the  
Florida Building Code  
Date 10/23/2008  
NOA# 08-241502  
Miami Dade Product Control  
Division  
By *[Signature]*

**afC**  
**AL-FAROOQ CORPORATION**  
ENGINEERS & PRODUCT DEVELOPMENT  
1235 S.W. 87 AVE  
MIAMI, FLORIDA 33174  
TEL. (305) 264-8100 FAX. (305) 262-6978  
GARAGE 07-19AGD

STEEL OVERHEAD SECTIONAL GARAGE DOOR  
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no	date	by	description
A	05.12.08		NO CHANGE THIS SHEET

date: 04-19-07  
scale: 1/16" = 1"  
dr. by: HAMID  
chk. by:  
drawing no.  
**07-19**  
sheet 5 of 5