SUBJECT: FIRE STATION WIND RETROFIT BAY DOORS

BID #: XF-0291-21

OPEN DATE: 10/28/2020

GENERAL GOVERNMENT AWARDS COMMITTEE

KIND AND BASIS OF CONTRACT: SUPPLY CONTRACT – ONE-TIME PURCHASE

AGENCY: JACKSONVILLE FIRE RESCUE DEPARTMENT

BASIS OF AWARD: ALL OR NONE TO THE LOWEST RESPONSIVE, RESPONSIBLE BIDDER

NUMBER OF BIDS INVITED: 10 **NUMBER RECEIVED:** 2 **OTHER:** 0

SUMMARY OF BIDS AND RECOMMENDED ACTIONS:
Recommend approval of award to Vigneaux Corporation as the lowest responsive, responsible bidder. Term shall be a one-time purchase. Total not-to-exceed expenditure amount is $86,008.02.

Funding shall be encumbered from account number 11409.122003.563020.004777.00000000.00000.0000000 and executed by Purchase Order.

ATTACHMENTS: Recommendation Memo, Bid Tabulation, Terms & Conditions, Specifications

ANALYST: _____
DAVID KLAGES

RESPECTFULLY SUBMITTED: _____
GREGORY PEASE, CHIEF
PROCUREMENT DIVISION

CONCURRENCE BY: KEITH POWERS, DIRECTOR/FIRE CHIEF, JACKSONVILLE FIRE RESCUE DEPARTMENT

(ALL AWARD ACTIONS SUBJECT TO LAWFULLY APPROPRIATED FUNDS)
ACTION OF GGAC COMMITTEE ON RECOMMENDATIONS ABOVE

MEMBERS APPROVING _____ MEMBERS DISAPPROVING _____ DATE: _____

_____ _____ OTHER: _____

_____ _____

_____ _____

ACTION OF AWARDING AUTHORITY DATE _____

APPROVED _____ DISAPPROVED _____

OTHER _____

SIGNATURE OF AUTHENTICATION _____

FIRE AND RESCUE DEPARTMENT

January 5, 2021

TO: Gregory Pease, Chief of Procurement

FROM: Steven Woodard, Director of Emergency Preparedness
Keith Powers, Director/ Fire Chief

RE: **BID# XF-0291-21 Fire Station Wind Retro Bay Doors**

After reviewing the bids submitted for XF-0291-21 Fire Station Wind Retro Bay Doors we recommend awarding the bid to Vigneaux Corporation. The total bid will be $86,008.02.

Funding Source: 11409.122003.563020.004777.00000000.00000.0000000

If you have any questions, please contact Cindy Davis at 630-0205.

cd

BID TABULATION

Title:	FIRE STATION WIND RETROFIT BAY DOORS - RE-BID	**ONAS Corporation**	**Vigneaux Corporation**
Bid No:	XF-0291-21		
Open Date:	DECEMBER 16, 2020		
Analyst:	DAVID KLAGES		
No. Invited:	(5) **No. Received:** (2) **Other:** (0)		
Recorded By:	DAVID KLAGES		
Item #	**Description**	**Price**	**Price**
1	Fire Station #15 6403 N. Pearl Street, Jacksonville, FL 32208 Quote per detailed specifications in Scope of Work.	$24,750.00	$4,128.76
2	Fire Station #17 710 Huron Street, Jacksonville, FL 32254 Quote per detailed specifications in Scope of Work.	$24,750.00	$4,304.76
3	Fire Station #25 5423 Manor Drive, Jacksonville, FL 32210 Quote per detailed specifications in Scope of Work.	$24,750.00	$7,435.60
4	Fire Station #27 6241 Fort Caroline Road, Jacksonville, FL 32277 Quote per detailed specifications in Scope of Work.	$24,750.00	$9,303.70
5	Fire Station #36 2926 Lippia Road, Jacksonville, FL 32209 Quote per detailed specifications in Scope of Work.	$24,750.00	$7,593.97
6	Fire Station #42 2948 Delor Drive, Jacksonville, FL 32223 Quote per detailed specifications in Scope of Work.	$24,750.00	$14,751.29
7	Fire Station #48 9647 Blount Island Drive, Jacksonville, FL 32226 Quote per detailed specifications in Scope of Work.	$24,750.00	$19,192.66
8	Fire Station #56 13364 Aeronautical Circle, Jacksonville, FL 32221 Quote per detailed specifications in Scope of Work.	$24,750.00	$19,297.28
	Total Base Bid (Lines 1 - 8):	**$198,000.00**	**$86,008.02**
	Terms:	Not stated	3% for 10 days
	Delivery:	Not stated	Not stated
	Signed Bid Form:	Yes	Yes
	Bid Proposal Form:	Yes	Yes
	Conflict of Interest Certificate:	Yes	Yes
	Insurance Agent Acknowledgement Form	Yes	Yes
	Form 1 – Debarment (Attachment A):	Yes	Yes
	Form 2 – Lobbying (Attachment A):	Yes	Yes

TERMS AND CONDITIONS

FIRE STATION WIND RETROFIT BAY DOORS – RE-BID

1. **SCOPE**

The City of Jacksonville's Fire and Rescue Department is currently accepting bids to obtain a source of supply for the items/services as outlined in the bid documents provided. The purpose of this bid invitation is to obtain information about your firm and its ability to provide these items/services and to obtain pricing commitments for Fire Station Wind Retrofit Bay Doors as listed in the bid documents.

2. **AWARD**

Award will be **ALL or NONE** to the lowest responsive, responsible bidder. Bidders must bid on **all** items to be considered for award. The City reserves the right to reject any or all bids. All awards are subject to the availability of funds.

As per Section 126.114 of the City of Jacksonville Ordinance Code, preference will be given to a responsive and responsible vendor offering American manufactured, assembled, or produced goods, and who is within 5% of the lowest responsive and responsible bidder. To receive this preference, the bidder must complete the attached Buy American Preference Compliance Certificate and attach supporting documentation and/or evidence attesting that at least 51% offered in the bid response is manufactured, assembled or produced in the United States.

- Bidder is not required to submit for the Buy American Preference. Bidders may quote items less than 51% American made but will not be eligible for the preference.
- Restrictions and exemptions may apply. Please refer to Section 126.114 for specifics.

3. **TERM OF AGREEMENT**

One-time project. Work must be started within two (2) weeks of issuance of Purchase Order and project must be completed no later than February 28, 2021.

4. **MINIMUM REQUIREMENTS**

Bidders must comply with the following requirements; failure to comply with either of these requirements may be grounds for rejection:

a. Registered to conduct business in the State of Florida at time of bid submittal.
b. Businesses located within Duval County must provide a Local Business Tax License.

5. **PRE-BID CONFERENCE**

N/A.

6. **STATE CONTRACTS**

The City reserves the right to utilize contracts established by the State of Florida and/or other governmental agencies for item(s)/service(s) covered under this bid. The City reserves the right to cancel this contract in whole or in part for such item(s)/service(s).

7. **QUANTITIES**

Quantities indicated reflect the estimated quantities to be purchased throughout the contract period and are subject to fluctuation in accordance with actual requirements. The City reserves the right to add or delete items, to increase the volume of services required, or not to make any purchase against this bid if it so deems necessary at any time during the contract period. The City shall provide the awarded supplier with reasonable notice of any such changes.

8. **DELIVERY**

Various Fire Station locations in Jacksonville, FL as outlined in the Bid Specifications. Gary Daly (904) 334-9967 will be the point of contact. A packing list shall accompany all shipments, which shall indicate, at a minimum, the following; purchase order number, item number and description, date of shipment, quantity ordered and shipped, unit prices, and unit of measure.

NO deliveries shall be made without prior authorization via Purchase Order.

9. **ESCALATION/DE-ESCALATION**
All pricing submitted shall remain firm.

10. **PRICES**
All unit prices shall remain firm for the term of the award and shall include freight, delivery, and handling charges to the delivery location(s). In case of errors, unit prices will govern. Proposals in which the prices obviously are unbalanced will be rejected.

11. **PICK UP AND RETURNS**
The City reserves the right to return an order in whole or in part if the merchandise is not in compliance with the bid specifications. The City or its agencies will determine compliance with bid specifications. Pick up and returns will be made within forty-eight (48) hours of notification at no charge to the City or its agencies.

12. **COMPLIANCE WITH SPECIFICATIONS**
The bidder, by affixing their signature to the bid form submitted, agrees to provide item(s)/service(s) in accordance with the bid documents provided. Bid only a single offering for each bid item. **Multiple offerings, alternates (unless stated) and/or stipulations may be cause for bid rejection.** Bid only on forms provided herein unless otherwise stated. Bid submissions shall be in ink or typewritten. All corrections must be initialed.

13. **INVOICING**
Invoices will be issued once supplies/services are delivered and/or rendered to the City of Jacksonville or its agencies. At a minimum, invoices must include: Purchase Order number or contract number, item number and description, date of shipment, quantity ordered and shipped, unit prices, unit of measure, and extended totals. Payment terms are Net 30 days. All original invoices shall be submitted to: City of Jacksonville, General Accounting Division, 117 West Duval Street, Suite 375, Jacksonville, Florida 32202. **No partial payments will be allowed. Payment of invoice will be processed after the City Buildings Department and State of Florida have certified the project has complied with the specifications.**

14. **INSURANCE/INDEMNIFICATION**
Each supplier shall maintain, for the entire term of this bid, current insurance coverage as stated in the bid documents. All insurance certificates shall list the City of Jacksonville as an additional insured. Bid number should be listed on certificate.

15. **REPORTING**
The City may request, during the term of award, reports including but not limited to: usage, pricing, and delivery. Awarded supplier will be required to provide reports requested in hard copy and electronic format as requested.

16. **SUPPLIER ACCESSIBILITY**
The City of Jacksonville or its representative must be able to contact, during normal business hours, by telephone or email, any supplier providing goods or services to the City or its agencies. Any supplier accessibility requirements outlined in the specifications supersede this section.

SPECIFICATIONS

FIRE STATION WIND RETROFIT BAY DOORS – RE-BID

Labor and Materials to Wind Retro-fit bay doors at Fire Stations #15, 17, 25, 27, 36, 42, 48, 56 in Jacksonville, Florida. Vendor must visit each location to verify bay door dimensions, as well as quantities.

Below is the list of Fire Stations to be fitted with bay doors per detailed Scope of Work.

1. Fire Station #15: 6403 N. Pearl Street, 32208
2. Fire Station #17: 710 Huron Street, 32254
3. Fire Station #25: 5423 Manor Drive, 32210
4. Fire Station #27: 6241 Fort Caroline Road, 32277
5. Fire Station #36: 2926 Lippia Road, 32209
6. Fire Station #42: 2948 Delor Drive, 32223
7. Fire Station #48: 9647 Blount Island Boulevard, 32226
8. Fire Station #56: 13364 Aeronautical Circle, 32221

The project shall wind retrofit the Fire Stations from wind-blown debris resulting from high wind storms, which shall allow the function of the structures to continue, following a severe wind event Each fire station shall be retrofitted with hurricane rated bay doors to prevent wind damage to the fire stations and the valuable equipment and fire apparatus inside each structure.

All installation shall be done in strict compliance with the Florida Building Code and all materials shall be certified to meet the Large Missile Impact Standards.

Detailed specifications for work to be performed at each station are listed in the Scope of Work. Vendors must have a State Certification and need to complete Debarment Form before they can be awarded any work. All work must pass City Building codes and be certified the project has complied with standards. No payment for work will be made until after the City of Jacksonville Building Department and the State of Florida have inspected and approved work completed.

This is FEMA project number **4283-85-R** and is funded under HMGP; FEMA-Matthew 4283-DR-FL and must adhere to all program guidelines established for the HMGP in accordance with the PAS Operational Agreement for Disaster 4283.

The project shall protect the building from windblown debris resulting from high wind storms which shall allow the function of the structure(s) to continue following a severe wind event. The structure shall upgrade to meet Florida Building Code and/or Miami Dade Requirements, includes all exterior openings (must protect against 132 MPH winds or the wind speed protection indicated effective by the Florida Building Code and/or Miami Dade Requirements at the time the permits are issued). All labor and material for these projects are to be furnished by the vendor.

Scope of Work:
All labor and material for these projects are to be furnished by the vendor. Mill finish perforated panels must be Bertha or equivalent.

Remove existing doors in a scheduled manner not to leave facility unsecured overnight. Vendor must coordinate all scheduling with JFRD Facilities Manager.

Haul off all removed existing doors. Owner has option to keep doors and store for future use. This will be determined at time of removal on site by site basis.

Install new overhead doors:

- Must meet Large Missile Impact Resistance

- Raynor S24 Steel Form NOA (NO. 17-1026.18) (Non-insulated) or Equivalent
- 3 inch continuous tracks
- High Cycle Springs (30K)
- No windows in any sections.

Remove, reconnect, and adjust existing operators and all components (safety edges and photo eyes). Reset all remote controls if necessary.

All work will be permitted and inspected by City of Jacksonville (COJ) Building Department.

- Vendor will be responsible for the obtaining and cost of all permits.
- Permits must be posted at each location and vendor responsible for scheduling of inspections. All installations will be done in compliance with the Florida Building Code.

Vendor must provide manufacturers' supporting documentation with bid.

Vendor must provide 24 hour emergency repair service with a four (4) hours or less response time. This is in the event of any manufacturer defects (cable or spring braking, plus any other door parts which will prevent door from operating).

Warranty on doors will be 1 year on components including panels which will commence after final inspection by COJ Building Department.

Vendor should visit each location to verify door dimensions.

Below is list of Fire Station locations and door quantities for this project.

1. Fire Station # 15 - 6403 N Pearl St, 32208

Remove (1) rolling steel apparatus bay doors and replace with Miami - Dade approved (large missile impact). Install (1) RAYNOR Steel Form S24 non-insulated rolling steel doors. Reconnect existing operators to new bay door. Site visit required to verify door sizes.

2. Fire Station # 17 - 710 Huron St, 32254

Remove (1) rolling steel apparatus bay doors and replace with Miami - Dade approved (large missile impact). Install (1) RAYNOR Steel Form S24 non-insulated rolling steel doors. Reconnect existing operators to new bay door. Site visit required to verify door sizes.

3. Fire Station #25- 5423 Manor Drive, 32210

Remove (2) rolling steel apparatus bay doors and replace with Miami - Dade approved (large missile impact). Install (2) RAYNOR Steel Form S24 non-insulated rolling steel doors. Reconnect existing operators to new bay door. Site visit required to verify door sizes

4. Fire Station # 27 - 6241 Fort Caroline Rd. 32277

Remove (2) rolling steel apparatus bay doors and replace with Miami - Dade approved (large missile impact). Install (2) RAYNOR Steel Form S24 non-insulated rolling steel doors. Reconnect existing operators to new bay door. Site visit required to verify door sizes

5. Fire Station # 36 - 2926 Lippia Rd, 32209

Remove (2) rolling steel apparatus bay doors and replace with Miami - Dade approved (large missile impact). Install (2)

RAYNOR Steel Form S24 non-insulated rolling steel doors. Reconnect existing operators to new bay door. Site visit required to verify door sizes

6. Fire Station #42- 2948 Delor Drive, 32223

Remove (4) rolling steel apparatus bay doors and replace with Miami - Dade approved (large missile impact). Install (4) RAYNOR Steel Form S24 non-insulated rolling steel doors. Reconnect existing operators to new bay door. Site visit required to verify door sizes

7. Fire Station # 48 - 9647 Blount Island Blvd, 32226

Remove (4) rolling steel apparatus bay doors and replace with Miami - Dade approved (large missile impact). Install (4) RAYNOR Steel Form S24 non-insulated rolling steel doors. Reconnect existing operators to new bay door. Site visit required to verify door sizes

8. Fire Station #56- 13364 Aeronautical Circle, 32221

Remove (4) rolling steel apparatus bay doors and replace with Miami - Dade approved (large missile impact). Install (4) RAYNOR Steel Form S24 non-insulated rolling steel doors. Reconnect existing operators to new bay door. Site visit required to verify door sizes.

Impact-resistant coverings shall be tested at 1.5 times the design pressure (Positive or Negative) expressed in pounds per square feet as determined by the Florida Building Code, Building Section1609 for which the specimen is to be tested.

Pursuant to subsection 553.896(2), Florida Statutes, projects including the construction of new or retrofitted window or door coverings must conform to design drawings that are signed, sealed, and inspected by a structural engineer who is registered in this state. The Sub-Recipient shall provide an inspection report and attestation or a copy of the signed and sealed plans to the Division before payment will be made. Contractor must provide Certification Regarding Debarment, Suspension, ineligibility and voluntary exclusion.

The vendor shall follow all applicable State, Local and Federal Laws Regulations and requirements, and obtain (before starting project work) and comply with all required permits and approvals. Failure to obtain all appropriate Federal, State, and Local permits and clearances will jeopardize payment.

Upon completion of the work, the City of Jacksonville shall schedule and participate in a final inspection of the completed project by the local municipal building department (official). The official shall inspect and certify that all installation was in accordance with the manufacturer's specifications. The vendor shall correct any deficiencies found during this final inspection prior to payment for services.

Upon completion of the project, the vendor shall submit the following documents with sufficient supporting documentation and provide a summary of all contract scope of work and scope of work changes, if any. Additional documentation shall include:

a) Copy of permit(s), notice of commencement.
b) Local Building Official Inspection Report and Final Approval.
c) Signed and sealed copy of the As-built plans, as applicable.
d) A copy of electrical designs, specifications and/or drawings elaborated to complete the scope, as applicable.
e) Certified Letter of Completion, as applicable –
    i. Affirming that the project has been completed in conformance with the approved project drawings, specifications, and scope.
    ii. Certify Compliance with all applicable codes.
f) All Product Specifications / Data Sheet(s) (technical standards) satisfying protection requirements on all products utilized.
g) Proof of compliance with Project Requirements and Conditions contained herein.

As this project is funded in part by federal Hazard Mitigation Assistance program funds, any change addition or supplement to the approved mitigation measure or scope of work that alters the project (including other work not funded by FEMA, but done substantially at the same time) shall require resubmission to the Florida Division of Emergency Management (the Division) and FEMA for revaluation of compliance with the National Environmental Protection Act (NEPA) and Section 106 of the National Historic Preservation Act (NHPA) prior to initiation of any work. Non-compliance with these requirements may jeopardize FEMA's ability to fund this project. A change in the scope of work shall be approved by the Division and FEMA in advance regardless of the budget implications.

Mandatory Contract Provisions
Provisions:
Any contract or subcontract funded by this Agreement must contain the applicable provisions outlined in Appendix II to 2 C.F.R. Part 200. The City of Jacksonville provides the following list of sample provisions that may be required:

APPENDIX II TO PART 200—CONTRACT PROVISIONS FOR NON-FEDERAL ENTITY CONTRACTS UNDER FEDERAL AWARDS

In addition to other provisions required by the Federal agency or non-Federal entity, all contracts made by the non-Federal entity under the Federal award must contain provisions covering the following, as applicable.

(A) Contracts for more than the simplified acquisition threshold currently set at $150,000, which is the inflation adjusted amount determined by the Civilian Agency Acquisition Council and the Defense Acquisition Regulations Council (Councils) as authorized by 41 U.S.C. 1908, must address administrative, contractual, or legal remedies in instances where contractors violate or breach contract terms, and provide for such sanctions and penalties as appropriate.

(B) All contracts in excess of $10,000 must address termination for cause and for convenience by the non-Federal entity including the manner by which it will be effected and the basis for settlement.

(C) Equal Employment Opportunity. Except as otherwise provided under 41 CFR Part 60, all contracts that meet the definition of "federally assisted construction contract" in 41 CFR Part 60–1.3 must include the equal opportunity clause provided under 41 CFR 60–1.4(b), in accordance with Executive Order 11246, "Equal Employment Opportunity" (30 FR 12319, 12935, 3 CFR Part, 1964– 1965 Comp., p. 339), as amended by Executive Order 11375, "Amending Executive Order 11246 Relating to Equal Employment Opportunity," and implementing regulations at 41 CFR part 60, "Office of Federal Contract Compliance Programs, Equal Employment Opportunity, Department of Labor."

(D) Davis-Bacon Act, as amended (40 U.S.C. 3141–3148). When required by Federal program legislation, all prime construction contracts in excess of $2,000 awarded by non-Federal entities must include a provision for compliance with the Davis-Bacon Act (40 U.S.C. 3141–3144, and 3146–3148) as supplemented by Department of Labor regulations (29 CFR Part 5, "Labor Standards Provisions Applicable to Contracts Covering Federally Financed and Assisted Construction"). In accordance with the statute, contractors must be required to pay wages to laborers and mechanics at a rate not less than the prevailing wages specified in a wage determination made by the Secretary of Labor. In addition, contractors must be required to pay wages not less than once a week. The non-Federal entity must place a copy of the current prevailing wage determination issued by the Department of Labor in each solicitation. The decision to award a contract or subcontract must be conditioned upon the acceptance of the wage determination. The non-Federal entity must report all suspected or reported violations to the Federal awarding agency. The contracts must also include a provision for compliance with the Copeland "Anti- Kickback" Act (40 U.S.C. 3145), as supplemented by Department of Labor regulations (29 CFR Part 3, "Contractors and Subcontractors on Public Building or Public Work Financed in Whole or in Part by Loans or Grants from the United States"). The Act provides that each contractor or subrecipient must be prohibited from inducing, by any means, any person employed in the construction, completion, or repair of public work, to give up any part of the compensation to which he or she is otherwise entitled. The non-Federal entity must report all suspected or reported violations to the Federal awarding agency.

(E) Contract Work Hours and Safety Standards Act (40 U.S.C. 3701–3708). Where applicable, all contracts awarded by the non-Federal entity in excess of $100,000 that involve the employment of mechanics or laborers must include a provision for compliance with 40 U.S.C. 3702 and 3704, as supplemented by Department of Labor regulations (29 CFR Part 5). Under 40 U.S.C. 3702 of the Act, each contractor must be required to compute the wages of every mechanic and laborer on the basis of a standard work week of 40 hours. Work in excess of the standard work week is

permissible provided that the worker is compensated at a rate of not less than one and a half times the basic rate of pay for all hours worked in excess of 40 hours in the work week. The requirements of 40 U.S.C. 3704 are applicable to construction work and provide that no laborer or mechanic must be required to work in surroundings or under working conditions which are unsanitary, hazardous or dangerous. These requirements do not apply to the purchases of supplies or materials or articles ordinarily available on the open market, or contracts for transportation or transmission of intelligence.

(F) Rights to Inventions Made Under a Contract or Agreement. If the Federal award meets the definition of "funding agreement" under 37 CFR § 401.2 (a) and the recipient or subrecipient wishes to enter into a contract with a small business firm or nonprofit organization regarding the substitution of parties, assignment or performance of experimental, developmental, or research work under that "funding agreement," the recipient or subrecipient must comply with the requirements of 37 CFR Part 401, "Rights to Inventions Made by Nonprofit Organizations and Small Business Firms Under Government Grants, Contracts and Cooperative Agreements," and any implementing regulations issued by the awarding agency.

(G) Clean Air Act (42 U.S.C. 7401–7671q.) and the Federal Water Pollution Control Act (33 U.S.C. 1251–1387), as amended—Contracts and subgrants of amounts in excess of $150,000 must contain a provision that requires the non-Federal award to agree to comply with all applicable standards, orders or regulations issued pursuant to the Clean Air Act (42 U.S.C. 7401–7671q) and the Federal Water Pollution Control Act as amended (33 U.S.C. 1251–1387). Violations must be reported to the Federal awarding agency and the Regional Office of the Environmental Protection Agency (EPA).

(H) Mandatory standards and policies relating to energy efficiency which are contained in the state energy conservation plan issued in compliance with the Energy Policy and Conservation Act (42 U.S.C. 6201).

(I) Debarment and Suspension (Executive Orders 12549 and 12689)—A contract award (see 2 CFR 180.220) must not be made to parties listed on the governmentwide Excluded Parties List System in the System for Award Management (SAM), in accordance with the OMB guidelines at 2 CFR 180 that implement Executive Orders 12549 (3 CFR Part 1986 Comp., p. 189) and 12689 (3 CFR Part 1989 Comp., p. 235), "Debarment and Suspension." The Excluded Parties List System in SAM contains the names of parties debarred, suspended, or otherwise excluded by agencies, as well as parties declared ineligible under statutory or regulatory authority other than Executive Order 12549.

(J) Byrd Anti-Lobbying Amendment (31 U.S.C. 1352)—Contractors that apply or bid for an award of $100,000 or more must file the required certification. Each tier certifies to the tier above that it will not and has not used Federal appropriated funds to pay any person or organization for influencing or attempting to influence an officer or employee of any agency, a member of Congress, officer or employee of Congress, or an employee of a member of Congress in connection with obtaining any Federal contract, grant or any other award covered by 31 U.S.C. 1352. Each tier must also disclose any lobbying with non-Federal funds that takes place in connection with obtaining any Federal award. Such disclosures are forwarded from tier to tier up to the non-Federal award.

(K) See § 200.322 Procurement of recovered materials.

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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/economy

DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)
BOARD AND CODE ADMINISTRATION DIVISION

NOTICE OF ACCEPTANCE (NOA)

Raynor Garage Doors
1101 East River Road, P.O. Box 448
Dixon, IL 61021

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 RER-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. RER 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: Steelform Standard 24 and 20 Gauge Steel Sectional Garage Door up to 18'-2" wide

APPROVAL DOCUMENT: Drawing No. P-3313, titled "Spec, Wind Load Steelform Standard 24 and 20 Gauge", sheets 1 through 4 of 4, dated 02/25/2010, with revision C dated 01/18/2011, prepared by the manufacturer, signed and sealed by Richard A. Baumann, P.E., bearing the Miami-Dade County Product Control revision stamp with the Notice of Acceptance number and the 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 #15-1228.13 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 **Helmy A. Makar, P.E., M.S.**

MIAMI-DADE COUNTY APPROVED

Hely A. Makar
12/14/2017

NOA No. 17-1026.18
Expiration Date: 03/10/2021
Approval Date: 12/14/2017
Page 1

Raynor Garage Doors

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS ***"Submitted under NOA # 10-0921.06"***

1. Drawing No P-3313, titled "Spec, Wind Load Steelform Standard 24 and 20 Gauge", sheets 1 through 4 of 4, dated 02/25/2010, with revision C dated 01/18/2011, prepared by the manufacturer, signed and sealed by Richard A. Baumann, P.E.

B. TESTS ***"Submitted under NOA # 10-0921.06"***

1. Test reports on 1) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
   2) Large Missile Impact Test per FBC, TAS 201-94
   3) Cyclic Wind Pressure Loading per FBC, TAS 203-94

   Along with marked-up drawings and installation diagram of 110", 146" and 218" Wide Steelform Sectional Garage Doors, prepared by Hurricane Test Laboratory, LLC, Test Report No. G493-0301-10, dated 08/10/2010, signed and sealed by Vinu J. Abraham, P.E.
2. Test report on Forced Entry Resistance Test, per FBC 2411 3.2.1, TAS 202-94 of two (one TradeMark and one Showcase) 16'x 7' Sectional Garage Doors, prepared by Hurricane Test Laboratory, LLC, Test Report No. G493-0706-10, dated 08/10/2010, signed and sealed by Vinu J. Abraham, P.E.
3. Test report on Tensile Test per ASTM E8, of steel sheet, prepared by Certified Testing Laboratories, Test Report No. 0205T, dated 03/30/2010, signed and sealed by Ramesh Patel, P.E.
4. Test report on Salt Spray per ASTM B117-90 of painted G40 galvanized painted steel, prepared by Wendler Engineering Services, Inc., dated 09/17/2010, signed and sealed by Richard A. Baumann, P.E.

C. CALCULATIONS ***"Submitted under NOA # 10-0921.06"***

1. Jamb attachment verification calculations, prepared by Wendler Engineering Services, Inc., dated 09/16/2010, signed and sealed by Richard A. Baumann, P.E.

D. QUALITY ASSURANCE

1. Miami-Dade Department of Regulatory and Economic Resources (RER)

E. MATERIAL CERTIFICATIONS

1. None.

F. STATEMENTS

1. Statement letter of code conformance to the 5th edition (2010) FBC and of no financial interest issued by Wendler Engineering Services, Inc., dated 12/16/2015, signed and sealed by Richard A. Baumann, P.E.

Helmy A. Makar, P.E., M.S.
Product Control Section Supervisor
NOA No. 17-1026.18
Expiration Date: 03/10/2021
Approval Date: 12/14/2017

Raynor Garage Doors

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

2. NEW EVIDENCE SUBMITTED

A. DRAWINGS
1. None.

B. TESTS
1. None.

C. CALCULATIONS
1. None.

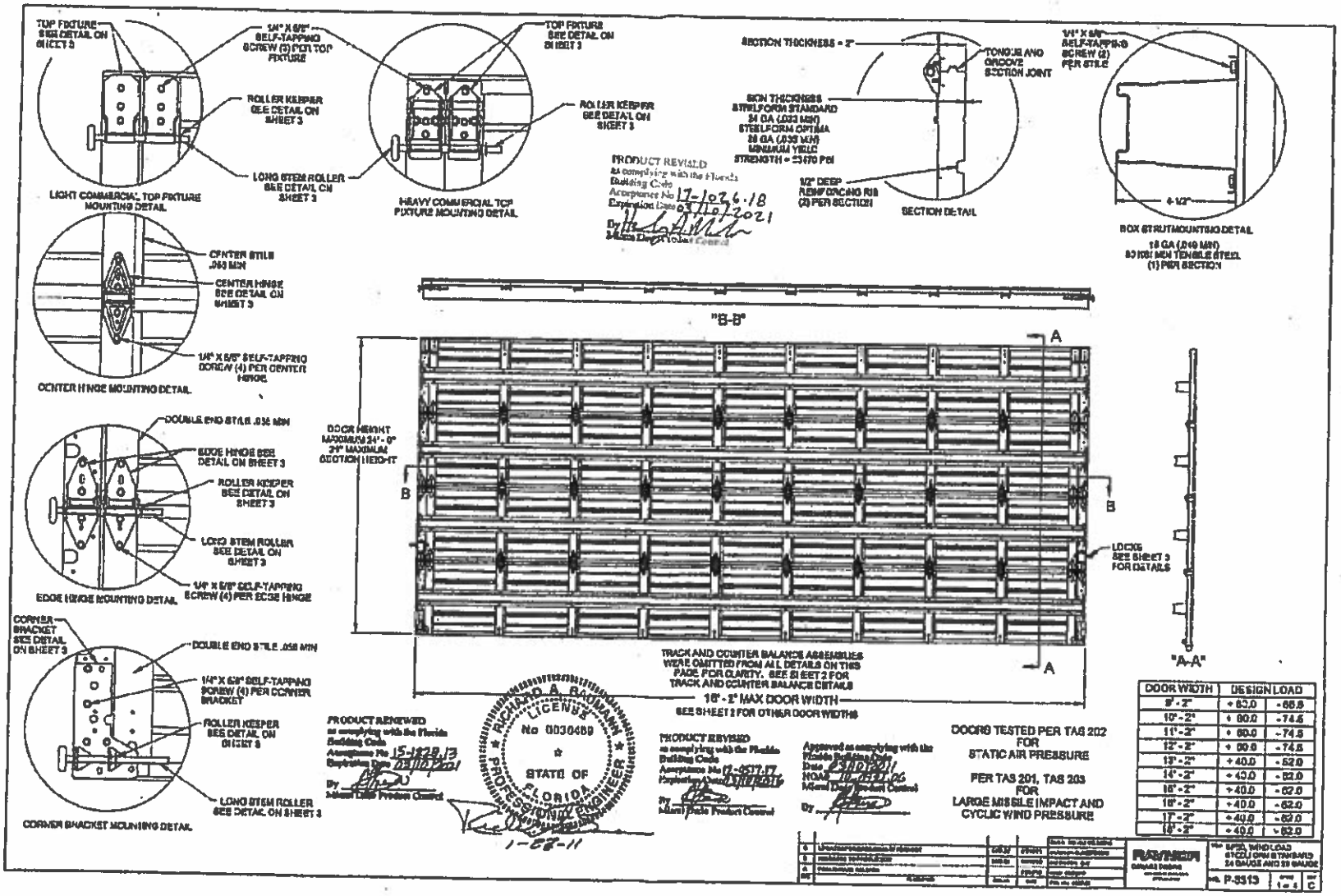
D. QUALITY ASSURANCE
1. By Miami-Dade County Department of Regulatory and Economic Resources (RER)

E. MATERIAL CERTIFICATIONS
1. None.

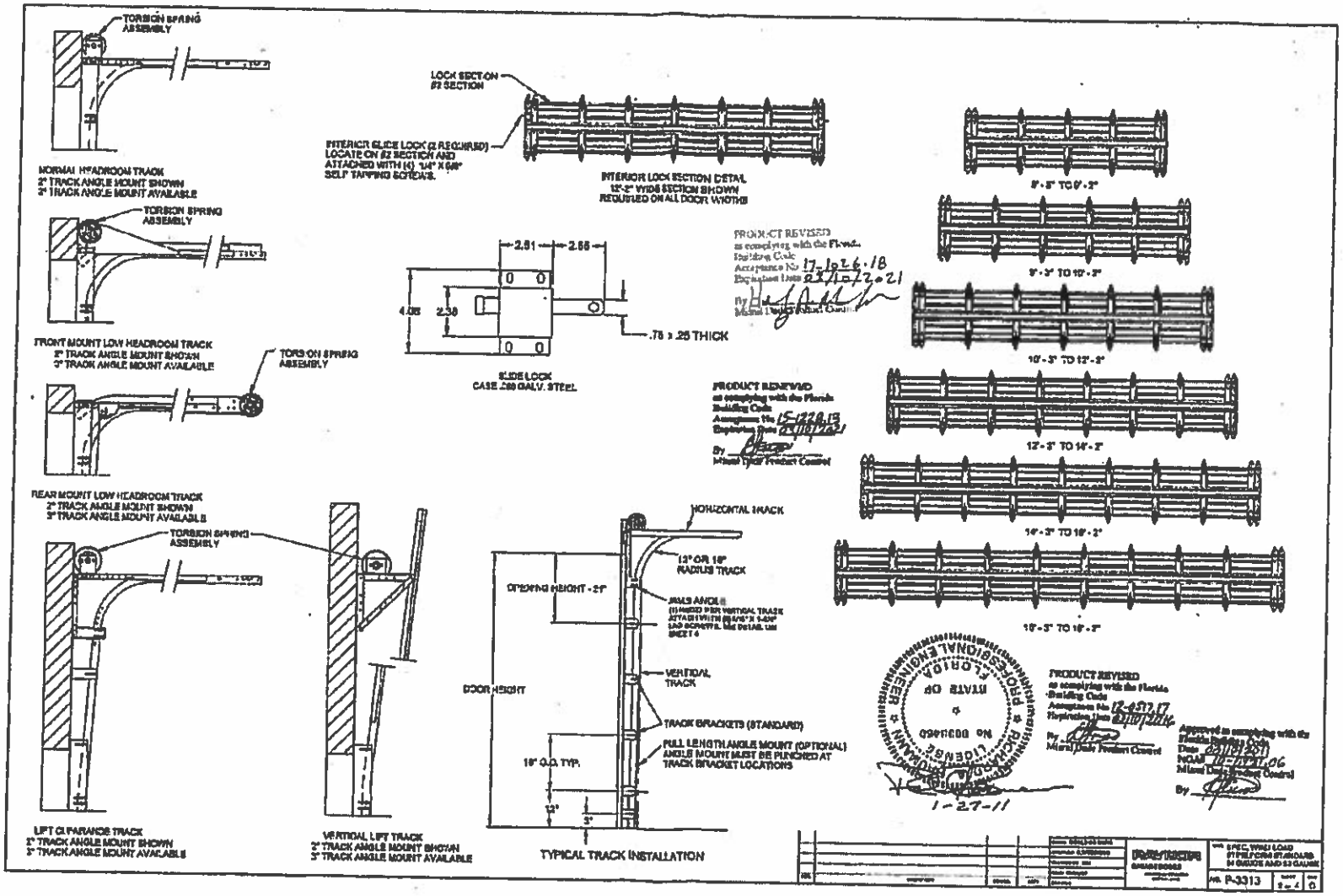
F. STATEMENTS
1. Statement letter of code conformance to the 6th edition (2017) FBC issued by Wendler Engineering Services, Inc., dated 10/24/2017, signed and sealed by Richard A. Baumann, P.E.

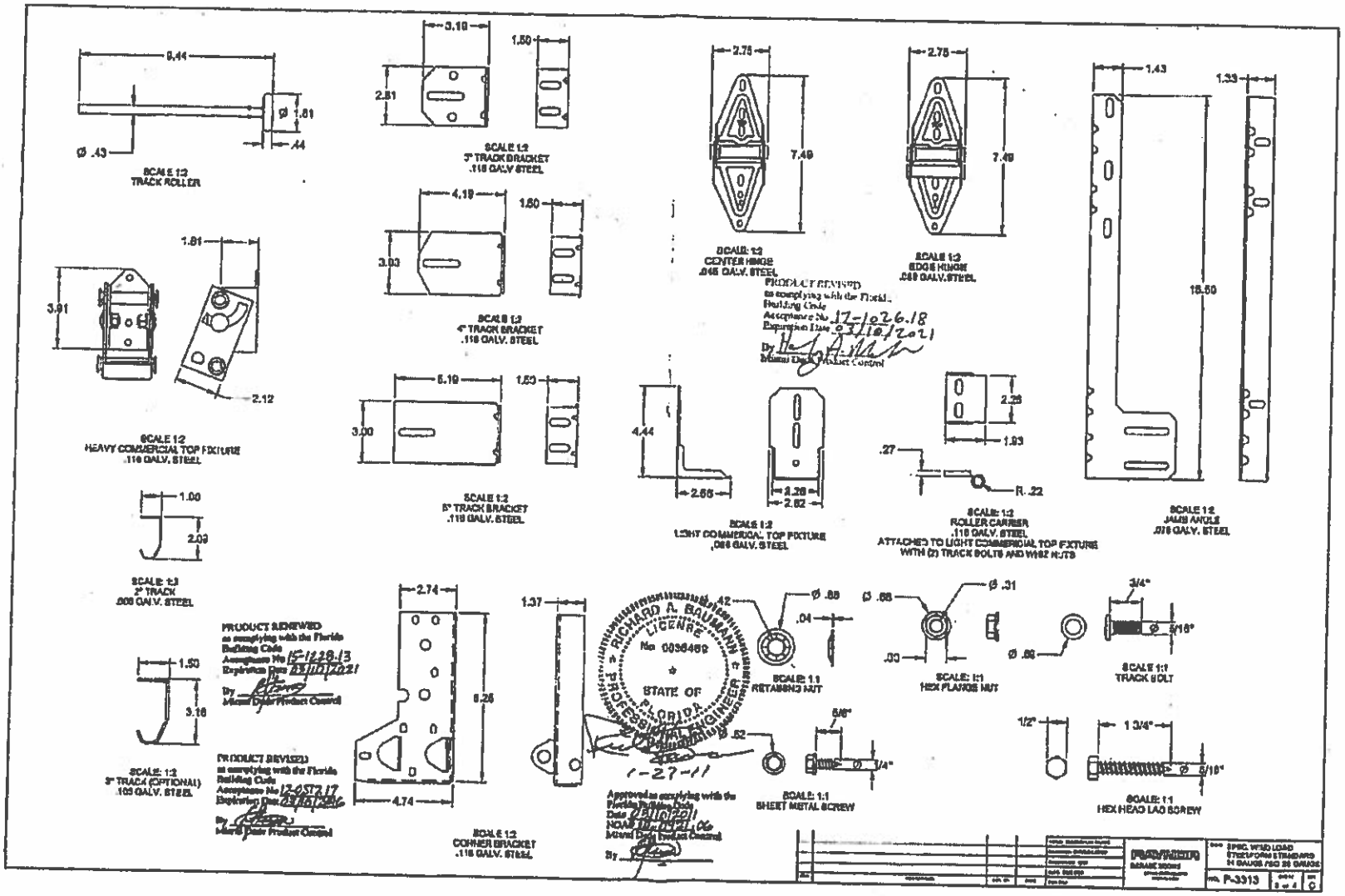
Helmy A. Makar, P.E., M.S.
Product Control Section Supervisor
NOA No. 17-1026.18
Expiration Date: 03/10/2021
Approval Date: 12/14/2017

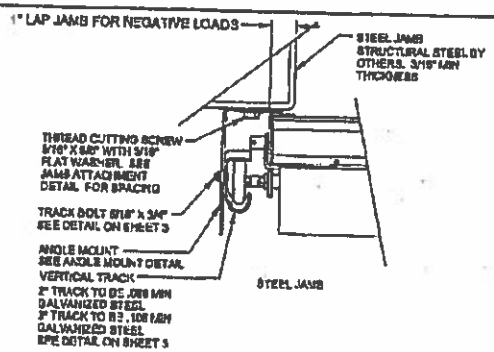
E-2

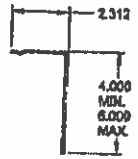


DOOR WIDTH	DESIGN LOAD	
9'-2"	+60.0	-66.8
10'-2"	+60.0	-74.6
11'-2"	+60.0	-74.6
12'-2"	+60.0	-74.6
13'-2"	+40.0	-62.0
14'-2"	+40.0	-62.0
15'-2"	+40.0	-62.0
16'-2"	+40.0	-62.0
17'-2"	+40.0	-62.0
18'-2"	+40.0	-62.0


TORSION SPRING ASSEMBLY
NORMAL HEADROOM TRACK
2" TRACK ANGLE MOUNT SHOWN
3" TRACK ANGLE MOUNT AVAILABLE
TORSION SPRING ASSEMBLY
FRONT MOUNT LOW HEADROOM TRACK
2" TRACK ANGLE MOUNT SHOWN
3" TRACK ANGLE MOUNT AVAILABLE
TORSION SPRING ASSEMBLY
REAR MOUNT LOW HEADROOM TRACK
2" TRACK ANGLE MOUNT SHOWN
3" TRACK ANGLE MOUNT AVAILABLE
TORSION SPRING ASSEMBLY
LIFT CLEARANCE TRACK
2" TRACK ANGLE MOUNT SHOWN
3" TRACK ANGLE MOUNT AVAILABLE
VERTICAL LIFT TRACK
2" TRACK ANGLE MOUNT SHOWN
3" TRACK ANGLE MOUNT AVAILABLE
LOCK SECTION #2 SECTION
INTERIOR SLICE LOCK (2 REQUIRED) LOCATE ON #2 SECTION AND ATTACHED WITH (4) 1/4" X 5/8" SELF TAPPING SCREWS.
INTERIOR LOCK SECTION DETAIL
12'-2" WIDE SECTION SHOWN
REQUIRED ON ALL DOOR WIDTHS
2.81
2.56
4.06
2.30
.75 x .25 THICK
SLIDE LOCK
CASE .288 GALV. STEEL
PRODUCT REVISED
as complying with the Florida Building Code
Acceptance No 17-1026.18
Expiration Date 03/10/2021
By
Miami-Dade Product Control
PRODUCT RENEWED
as complying with the Florida Building Code
Acceptance No 15-1228.13
Expiration Date
By
Miami-Dade Product Control
HORIZONTAL TRACK
12" OR 16" RADIUS TRACK
OPENING HEIGHT - 2"
JAMB ANGLE
VERTICAL TRACK
DOOR HEIGHT
TRACK BRACKETS (STANDARD)
FULL LENGTH ANGLE MOUNT (OPTIONAL) ANGLE MOUNT MUST BE PUNCHED AT TRACK BRACKET LOCATIONS
16" O.C. TYP.
12"
3"
TYPICAL TRACK INSTALLATION
8'-3" TO 9'-2"
9'-3" TO 10'-2"
10'-3" TO 12'-2"
12'-3" TO 14'-2"
14'-3" TO 16'-2"
16'-3" TO 18'-2"
STATE OF FLORIDA
PROFESSIONAL ENGINEER
LICENSE
No 0031460
1-27-11
PRODUCT REVISED
as complying with the Florida Building Code
Acceptance No 12-0517.17
Expiration Date
By
Miami-Dade Product Control
Approved as complying with the Florida Building Code
Date
NOA
Miami-Dade Product Control
By
SPEC. WIND LOAD
STEEL CORD STANDARD
34 GAUGE AND 32 GAUGE
No. P-3313

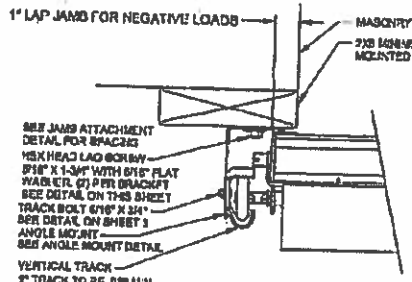

SCALE 1:2
TRACK ROLLER
SCALE 1:2
3" TRACK BRACKET
.118 GALV. STEEL
SCALE 1:2
CENTER HINGE
.045 GALV. STEEL
SCALE 1:2
EDGE HINGE
.059 GALV. STEEL
PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 17-1026.18
Expiration Date 03/10/2021
SCALE 1:2
4" TRACK BRACKET
.118 GALV. STEEL
SCALE 1:2
HEAVY COMMERCIAL TOP FIXTURE
.118 GALV. STEEL
SCALE 1:2
5" TRACK BRACKET
.118 GALV. STEEL
SCALE 1:2
LIGHT COMMERCIAL TOP FIXTURE
.059 GALV. STEEL
SCALE 1:2
ROLLER CARRIER
.118 GALV. STEEL
ATTACHED TO LIGHT COMMERCIAL TOP FIXTURE
WITH (2) TRACK BOLTS AND WHIZ NUTS
SCALE 1:2
JAMB ANGLE
.078 GALV. STEEL
SCALE 1:3
2" TRACK
.059 GALV. STEEL
PRODUCT REVIEWED
as complying with the Florida
Building Code
Acceptance No. 15-1228.13
Expiration Date 03/10/2021
SCALE 1:2
3" TRACK (OPTIONAL)
.105 GALV. STEEL
PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 12-0572.17
Expiration Date 03/10/2016
SCALE 1:2
CORNER BRACKET
.118 GALV. STEEL
RICHARD A. BAUMANN
LICENSE
No. 0036469
STATE OF
FLORIDA
PROFESSIONAL ENGINEER
1-27-11
Approved as complying with the
Florida Building Code
Date 03/10/2021
NOAH
Miami-Dade Product Control
SCALE 1:1
RETAINING NUT
SCALE 1:1
HEX FLANGE NUT
SCALE 1:1
TRACK BOLT
SCALE 1:1
SHEET METAL SCREW
SCALE 1:1
HEX HEAD LAG SCREW
P-3313





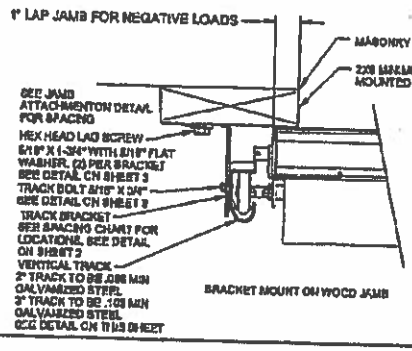
ANGLE MOUNT
.093 MIN. - .116 MAX
GALVANIZED STEEL
SCALE 1:3

PRODUCT RENEWED as complying with the Florida Building Code
Acceptance No 15-1228.13
Expiration Date 03/10/2021
By
Miami Dade Product Control



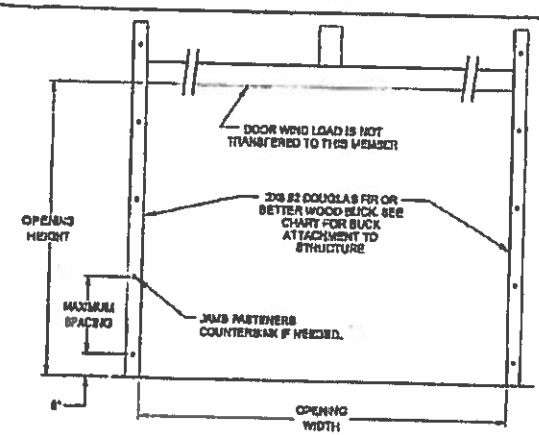
PRODUCT REVISED as complying with the Florida Building Code
Acceptance No 17-0517.17
Expiration Date 03/10/2021
By
Miami Dade Product Control

Approved as complying with the Florida Building Code
Date 03/10/2021
NOAA 12-0531.06
Miami Dade Product Control
By



RICHARD A. PALMANN LICENSE No 0030469 STATE OF FLORIDA PROFESSIONAL ENGINEER

1-28-11



JAMB ATTACHMENT

JAMB TYPE	EMBEDMENT	EDGE DISTANCE	ALLOWABLE TENSION LOAD	MAXIMUM ON CENTER SPACING
1/4" ITW BUILDEX TAPCON				
2000 PSI CONCRETE	1-3/4"	3-1/2"	505	19-1/2"
3000 PSI CONCRETE	1-3/4"	2-1/2"	580	18"
5/16" ITW BUILDEX TAPCON				
3000 PSI CONCRETE	1-3/4"	2 3/16"	693	19-1/2"
POWER ANCHOR - 3/8" WEDGE ANCHOR				
2000 PSI CONCRETE	1-5/8"	1-7/8"	360	11-3/4"
	2"	1-7/8"	785	20-1/4"
5/16" LAG SCREW				
SPRUCE, PINE, FIR (G = .42)	1-1/2"	1-3/4"	397	10"
DOUGLAS FIR (G= .46)	1-1/2"	1-3/4"	352	11-1/2"
SOUTHERN YELLOW PINE (G = .55)	1-1/2"	1-3/4"	460	13"
3/8" LAG SCREW				
SPRUCE, PINE, FIR (G = .42)	1-1/2"	1-3/4"	352	11-1/2"
DOUGLAS FIR (G= .46)	1-1/2"	1-3/4"	403	13-1/4"
SOUTHERN YELLOW PINE (G = .55)	1-1/2"	1-3/4"	526	17-1/4"
5/16 X 5/8 THREAD CUTTING SCREW				
STEEL A36	5/16"	1/2"	1046	34-1/2"

JAMB ATTACHMENT NOTES

1. 1/4" DIAMETER ANCHORS REQUIRE 5/8" MIN. O.D. STEEL WASHER.
2. 5/16" AND 3/8" DIAMETER FASTENERS REQUIRE 7/8" MIN O.D. STEEL WASHER.
3. MAXIMUM POSITIVE LOAD PER JAMB = (19'-8" X 40.0 PSF) / 2 = 393 LBS PER FOOT
4. MAXIMUM NEGATIVE LOAD PER JAMB = (19'-8" X 52.0 PSF) / 2 = 472 LBS PER FOOT.
5. DESIGN OF THE SUPPORTING STRUCTURE SHALL BE THE SOLE RESPONSIBILITY OF THE BUILDING DESIGNER AND SHALL BE DESIGNED FOR THE JAMB LOADS LISTED IN NOTES 3 AND 4.

PRODUCT REVISED as complying with the Florida Building Code
Acceptance No 17-1026.18
Expiration Date 03/10/2021
By
Miami Dade Product Control

No.	revision date	drwn by	chkd by		PARTNER	SPEC. WIND LOAD STEEL DOOR STANDARD 24 GAUGE AND 20 GAUGE	
						No. P-3313	sheet 4 of 4