

**The Opa-locka
Historic Environmental Preservation Board
(HEPB)**



HEPB Meeting

Thursday, April 14, 2022 @ 6:00 p.m.

Sherbondy Village

215 Perviz Ave

Opa-locka, Florida 33054

OPA-LOCKA HEP BOARD

Mykeisha Fenn, Chairwoman

Otis Alexander, Vice Chairman

Zamarr Brown, Board Member

Romer Ferguson, Board Member

Frances Dolly McIntyre, Board Member

Nikitta Nixon, Board Member

George Suarez, Board Member

Nikisha Williams, Board Member

AGENDA

AND

NOTICE



CITY OF OPA-LOCKA

OPA-LOCKA HISTORIC ENVIRONMENTAL PRESERVATION MEETING AGENDA

Thursday, April 14, 2022 @ 6:00 p.m.

NOTICE IS HEREBY GIVEN that the Opa-locka Historic Environmental Preservation Board will meet on **Thursday, April 14, 2022, at 6:00 p.m.** in a virtual session. Sherbondy Village (Auditorium), 215 Barack Obama (Perviz) Avenue, Opa-locka, Florida:

A. CALL TO ORDER
[SILENCE OR TURN OFF ALL CELL PHONES]

B. ROLL CALL

C. MOMENT OF SILENCE

D. PLEDGE OF ALLEGIANCE

E. ADD-ON ITEM (S)

F. APPROVAL OF MINUTES

F1. HEP Meeting Minutes 6-24-21

G. PUBLIC COMMENTS

H. RESOLUTIONS

H1. A RESOLUTION OF THE CITY COMMISSION OF THE CITY OF OPA-LOCKA, FLORIDA, APPROVING THE RECOMMENDATION OF THE HISTORIC ENVIRONMENTAL PRESERVATION BOARD TO ISSUE A CERTIFICATE OF APPROPRIATENESS FOR THE STRUCTURE AT 806 JANN AVENUE TO ALLOW FOR THE REPLACEMENT OF THREE WINDOWS AND A DOOR ON REGISTERED HISTORIC PROPERTY: PROVIDING FOR AN EFFECTIVE DATE.

H2. A RESOLUTION OF THE CITY COMMISSION OF THE CITY OF OPA-LOCKA, FLORIDA, APPROVING THE RECOMMENDATION OF THE HISTORIC ENVIRONMENTAL PRESERVATION BOARD TO ISSUE A CERTIFICATE OF APPROPRIATENESS FOR THE STRUCTURE AT 910 JANN AVENUE TO ALLOW FOR THE CLOSURE OF THE TERRACE, LEGALIZE THE SECONDARY LIVING UNIT IN REAR OF PROPERTY, LEGALIZE THE PAVERS AND LEGALIZE THE PERGOLA AND INTERIOR RENOVATIONS ON REGISTERED HISTORIC PROPERTY; PROVIDING FOR AN EFFECTIVE DATE.

I. DISCUSSIONS/PRESENTATIONS

- I1. Administration of COA (Certificate of Appropriateness)**
- I2. 2020-2021 Historic & Environmental Preservation Annual Report**
- I3. Establishment of Historic District**

J. BOARD COMMENTS

K. ADJOURNMENT

All interested persons are invited to attend this meeting. For additional information, please contact the Opa-locka Historic Environmental Preservation @ 305.953.2868 ext. 1504.

In accordance with the Americans with Disabilities Act of 1990, persons needing special accommodations to participate in the proceeding should contact the Office of the City Clerk at (305) 953-2800 for assistance no later than seven (72) hours prior to the proceeding. If hearing impaired, you may telephone the Florida Relay Service at (800) 955-8771 (TTY), (800) 955-8770 (Voice), (877) 955-8773 (Spanish) or (877)955-8707 (Creole).

PURSUANT TO FS 286.0105: Anyone who desires to appeal any decision made by any board, agency, or commission with respect to any matter considered at such meeting or hearing will need a record of the proceedings, and for that reason, may need to ensure that a verbatim record of the proceedings is made, which record includes the testimony and evidence upon which the appeal may be based.

**Kinshannta Hall
HEP Board Clerk**

**Joanna Flores, CMC
City Clerk**



**CITY OF OPA-LOCKA
NOTICE OF HISTORIC ENVIRONMENTAL PRESERVATION
BOARD MEETING**

NOTICE IS HEREBY GIVEN that a meeting of the Opa-locka Historic Environmental Preservation Board Meeting will be held on **Thursday, April 14, 2022, at 6 p.m.**, in the auditorium at Sherbondy Village, 215 Perviz Avenue, Opa-locka, Florida. The purpose of the Historic Environmental Preservation Board Meeting is to discuss and consider the following:

- A) A RESOLUTION OF THE CITY COMMISSION OF THE CITY OF OPA-LOCKA, FLORIDA, APPROVING THE RECOMMENDATION OF THE HISTORIC ENVIRONMENTAL PRESERVATION BOARD TO ISSUE A CERTIFICATE OF APPROPRIATENESS FOR THE STRUCTURE AT 806 JANN AVENUE TO ALLOW FOR THE REPLACEMENT OF THREE WINDOWS AND A DOOR ON REGISTERED HISTORIC PROPERTY; PROVIDING FOR AN EFFECTIVE DATE.**
- B) A RESOLUTION OF THE CITY COMMISSION OF THE CITY OF OPA-LOCKA, FLORIDA, APPROVING THE RECOMMENDATION OF THE HISTORIC ENVIRONMENTAL PRESERVATION BOARD TO ISSUE A CERTIFICATE OF APPROPRIATENESS FOR THE STRUCTURE AT 910 JANN AVENUE TO ALLOW FOR THE CLOSURE OF THE TERRACE, LEGALIZE THE SECONDARY LIVING UNIT IN REAR OF PROPERTY, LEGALIZE THE PAVERS AND LEGALIZE THE PERGOLA AND INTERIOR RENOVATIONS ON REGISTERED HISTORIC PROPERTY; PROVIDING FOR AN EFFECTIVE DATE.**

Procedures for Public Participation

Historic Environmental Preservation Board Meetings are held in-person while allowing virtual participation. Members of the public wishing to address the Planning & Zoning Board may do so in person or virtually.

To participate virtually, please register online by 6:00 p.m. on the scheduled meeting date via the City of Opa-locka website at www.opalockafl.gov.

How to watch the meeting

Members of the public can watch City of Opa-locka public meetings at <https://www.youtube.com/user/CityofOpaLocka>.

PURSUANT TO FS 286.0105: Anyone who desires to appeal any decision made by any board, agency, or commission with respect to any matter considered at such meeting or hearing will need a record of the proceedings, and for that reason, may need to ensure that a verbatim record of the proceedings is made, which record includes the testimony and evidence upon which the appeal may be based.

In accordance with the Americans with Disabilities Act of 1990, persons needing special accommodations to participate in the proceeding should contact the Office of the City Clerk at (305) 953-2800 (voice) for assistance at least 24 hours prior to the proceeding. TTY users may call via 711 (Florida Relay Service) prior to the proceeding. For questions and/or additional information, please contact the Office of the Community Redevelopment Clerk by email at khall@opalockafl.gov or by telephone at (305) 953-2868 Ext. 1504.

**Kinshannta Hall
Historic Environmental Preservation Clerk**

APPROVAL

OF

MINUTES

(June 24, 2021)

The Opa-locka Historic Environmental Preservation

HEPB Summary Minutes

HEPB Meeting

Thursday, June 24, 2021

5:30 P.M.

- **CALL TO ORDER:**

Mr. Gay called the Historic Environmental Preservation Board Meeting to order at 5:52 p.m. on Thursday, June 24, 2021.

An opportunity was given to the public to email the HEPB Clerk prior to the HEPB Meeting with any questions/comments/concerns on items we will hear on this evening's HEPB agenda.

- **ROLL CALL:**

The following members of the Opa-locka HEP Board were present: Chairwoman Mykeisha Fenn and Board Member Frances Dolly McIntyre. Also present were Board Attorney Candice Cobb, HEPB Manager, Gregory Gay, HEPB Staff, Corion Delaine, Gerald Lee and HEP Board Clerk Kinshannta Hall.

Absent Board Members: Zamarr Brown, Nikitta Nixon, Romer Ferguson, and Vice Chairman Otis Alexander.

- **PLEDGE OF ALLEGIANCE:**

The Pledge of Allegiance was recited in unison.

Mr. Gay: There are no add-ons at this time. The approval of reading minutes from January 28, 2021, meeting was deferred due to the board not having a quorum.

HEPB Clerk Hall: I haven't received any comments, phone calls, or emails from the Public and there are no add-ons either.

*There were only two board members present, the board didn't have a quorum and there were no voting items on the agenda; however, the meeting was able to proceed. The meeting was based on discussions/presentations.

(Public Comments)

There were no Public Comments.

Discussions & Presentations

H1. Training Staff/Miami Dade RER Historic Preservation Division/Requirements

Mr. Gay: One of our responsibilities within our department is dealing with the Historic Environmental Preservation. In our city we have 30 sites that have been designated historic. Within your package there is a portfolio that shows a map of where all properties are located. Our staff recently went through a training exercise with Miami-Dade County department of regulatory environmental resources historic preservation division. The first item we want to present is the presentation that we were exposed to as it relates to historic preservation. It was course that was one on one. Historic preservation has begun to look at ecological sites. They have expanded their horizons. These are some of the things we went through. We talked about grant opportunities. Some of you may know back in 2014-2015 the City of Opa-locka was designated as a "Tree City USA" with that designation we are encouraged the preservation of trees. If we had to look at opportunities if the tree needed to be replaced there is a mitigation process. The purpose is to keep our city green. We are looking for opportunities to expand. We are looking to apply for the "Mainstreet" program. There was an area in the City of Miami that was designated. We are at the beginning of the application process. I know that we are in the process so we can make a submission. Ms. Katherine Beck made a presentation to the City Commission. One of the unique things we are looking to have a joint application between the City of Opa-locka and the CRA. If any questions I'm able to address them currently.

Board Member McIntyre: I would like to make a comment. I was very impressed with the scope of the program. I've been involved with preservation for about 55 years. They gave you a very comprehensive overview overall. I'm also pleased that you are applying for "Mainstreet". I've been to a few of their conferences over the years. If there anything I can do to contribute I'll be happy to do so.

H2. Establishment of Historic Districts Downtown/Town Center/Residential Area

Mr. Gay: As we begin to look at opportunities to expand one thing, we did notice that we do not have a historic district. As of now we have 30 properties designated as historic properties; however, we do not have a historic district established. We do have signage but when you look through the legislation the district hasn't been designated. We are looking to establish possibly two districts, one as the Downtown core and one for the residential area. we are trying to decide if this is something that can be done in house. We gave you some examples within your package.

Recently an area in south Dade called Richmond Heights has been designated as a historic district. We are going to use that as our template. We must make sure properties that have been registered on the national register are on the county register as well.

H3. Present Conditions of Historic Properties/Status of Historic City Hall & Fire Station

There was a memo provided by Mr. Austin who is the director of Public Works and Capital Improvement department. He has provided us with an update on historic city hall and the historic fire station. Those two properties are going through an evaluation and an assessment to determine the conditions of the buildings. Some of you may know about seven years ago the city of Opa-locka utilized some fundings to fund the restoration project due to our financial challenges this was placed on hold. We have gone through the exercise to recapture some of those dollars. Where do we go from here to complete restoration at city hall? That has been the primary focus. The city is prepared to look at grant opportunities. There is a group that has approached the city with bringing a museum. Hopefully the assessment won't be too bad. I'm able to answer any questions if any.

Board Member McIntyre: Have you looked for additional funding through the state historic preservation office or African American cultural fund?

Mr. Gay: We have been doing research. We do have a grant writer that has brought to our attention funding source. The African American trust fund we have not tapped into that yet. We will give this information to our grant writer so he can look into this. Because we are under state oversight, we are looking to gain additional funding through the state to support that effort.

Board Member McIntyre: The national park service is a possibility. There is a historic theatre in Coconut Grove that just received a \$300,000 dollar grant. The theatre is considered a part of the civil rights history. I'm not sure if any of the Opa-locka sites would qualify for that.

Mr. Gay: If it is the theatre on grand avenue, I'm familiar with that theatre. We will take this into consideration.

H4. Moorish Design Guidelines

We wanted to pay homage and respect to the architecture that has been established in Opa-locka. We are not expecting everybody to make their property Moorish. We wanted to give you all the opportunity to see how Moorish architecture can be designed. This document is for you all to review and look at. We have provided examples within your package. We know that Mediterranean is the go-to design in south Florida. We want to use these guidelines to everyone that is interested in doing development in Opa-locka. We are in the process of presenting this to our city commission.

H5. Historic Properties/Tour of Historic Properties

Due to the fact the full board is not here today, the historic tour will be rescheduled. There are 30 sites that are still in existence. We want to get back on board and help property owners. We've done some data research and we have determined that there are 20-25 more homes that could possibly qualify as historic properties.

ADJOURNMENT:

There being no further business to come before the Board, the meeting was adjourned at 6:24pm.

ATTEST:

Kinshannta Hall

Board Clerk

Mykeisha Fenn

Chairperson

$\mathcal{H}$. RESOLUTIONS

RESOLUTION NO. _____

A RESOLUTION OF THE CITY COMMISSION OF THE CITY OF OPA-LOCKA, FLORIDA, APPROVING THE RECOMMENDATION OF THE HISTORIC ENVIRONMENTAL PRESERVATION BOARD TO ISSUE A CERTIFICATE OF APPROPRIATENESS FOR THE STRUCTURE AT 806 JANN AVENUE TO ALLOW FOR THE REPLACEMENT OF THREE WINDOWS AND A DOOR ON REGISTERED HISTORIC PROPERTY; PROVIDING FOR AN EFFECTIVE DATE.

WHEREAS, the City of Opa-Locka, Florida, ("City") has established a Historic Preservation Ordinance, and established the Historic Environmental Tree Preservation Board by Ordinance 16-13 in order to preserve and protect the City's historic and cultural heritage and to foster civic pride; and

WHEREAS, the Historic Environmental Preservation Board also established to protect the green environment especially, the preservation of trees in the City in order to support Arbor Day principles; and

WHEREAS, the City is required to have a fully functional process, as required by Miami-Dade County, in order to maintain a separate, independent Historic Preservation Ordinance and Board; and

WHEREAS, the Historic Environmental Preservation Board has received an application for the issuance of a certificate of appropriateness; and

WHEREAS, pursuant to City Ordinance 2022-02, Section 2-570.84 (2) (B) *Special certificate of appropriateness*: "For all applications for a special certificate of appropriateness involving the demolition, removal, reconstruction or new construction at an individual site or in a district, a special certificate of appropriateness is required that is issued by recommendation of the Historic Environmental Preservation Board" and review and approval by the City Commission; and

WHEREAS, pursuant to Chapter 2, Article XI, Division 13, Sec. 2-570.82(3) of the City of Opa-Locka Code of Ordinances, the duties and responsibilities of the Historic Environmental Preservation Board shall include responsibilities to "issue or deny certificates of appropriateness and certificates to dig"; and

WHEREAS, further, the City has adopted Ordinance 2022-02 to establish minimum standards for municipal historic preservation programs, as set forth in the Miami-Dade County Historic Preservation Ordinance Section 16A-3.1; and

WHEREAS, the Historic Preservation Ordinance permits issuance of a Special Certificate of Appropriateness to replace three windows and a door on the structure at 806 Jann Avenue, within the City, after an approval recommendation from the Historic Environmental Preservation Board, and review and approval by the City Commission in accordance with Ordinance 2022-02; and

WHEREAS, on _____, 2022, the Historic Environmental Preservation Board held a meeting to, among other business matters, consider a request for a certificate of appropriateness approval for the structure at 806 Jann Avenue, within the City, to allow for the replacement of three windows and a door on this historic property. After presentation and discussion, the Historic Environmental Preservation Board recommended approval of the Certificate of Appropriateness by ____-____ vote; and

WHEREAS, the City desires to approve the application for and the issuance of a certificate of appropriateness for the subject registered historic property.

NOW THEREFORE, BE IT RESOLVED BY THE CITY COMMISSION OF THE CITY OF OPA-LOCKA, FLORIDA:

Section 1. ADOPTION OF RECITALS: The recitals to the preamble herein are incorporated by reference.

Section 2. AUTHORIZATION: The City Commission of the City of Opa-Locka, Florida hereby approves the recommendation of the Historic Environmental Preservation Board to issue a certificate of appropriateness to allow for the replacement of three windows and a door on the registered historic property located at 806 Jann Avenue, within the City.

Section 3. SCRIVENER'S ERRORS.

Sections of this Resolution may be renumbered or re-lettered and corrections of typographical errors which do not affect the intent may be authorized by the City Manager, following review by the City Attorney, without the need for public hearing, by filing a corrected copy of same with the City Clerk.

Section 4. EFFECTIVE DATE.

This Resolution shall take effect upon the adoption and is subject to the approval of the Governor or Governor's Designee.

PASSED AND ADOPTED this _____ day of _____, 2022.

ATTEST:

Veronica J. Williams, Mayor

Joanna Flores, City Clerk

APPROVED AS TO FORM AND
LEGAL SUFFICIENCY:

Burnadette Norris-Weeks, P.A.
City Attorney

Moved by: _____

Seconded by: _____

VOTE:

Commissioner Bass
Commissioner Davis
Commissioner Dominguez
Vice-Mayor Taylor
Mayor Williams

_____ (Yes)	_____ (No)
_____ (Yes)	_____ (No)
_____ (Yes)	_____ (No)
_____ (Yes)	_____ (No)
_____ (Yes)	_____ (No)

CERTIFICATE OF APPROPRIATENESS

HISTORIC AND ENVIRONMENTAL PRESERVATION BOARD
HEPB COA APPLICATION-CITY OF OPA-LOCKA
PLANNING AND COMMUNITY DEVELOPMENT DEPARTMENT
780 FISHERMAN STREET, OPA-LOCKA, FL 33054

DATE RECEIVED

APPLICATION # 22-4-14A

HEPB MEETING DATE 4-14-22

RESOLUTION # _____

STAFF INITIALS JS

☐ APPROVED

☐ W. CONDITIONS

☐ DENIED

☐ CONTINUED TO: _____

HEPB APPLICATION

☒ SPECIAL COA

☐ SPECIAL CERTIFICATE TO DIG

☐ SPECIAL CERTIFICATE OF APPROVAL

☐ WAIVER

806 JANN AVENUE THE DOVE HOUSE
 PROPERTY ADDRESS HISTORIC PROPERTY NAME

ALEXANDER VAN MEEL
 OWNERS NAME

806 JANN AVENUE, OPA-LOCKA, FL 33054
 OWNER'S ADDRESS, CITY, STATE, ZIP CODE

(323) 547-3631

OWNER'S DAYTIME PHONE NUMBER

Alexander Van Meel, Homeowner
 APPLICANT / AUTHORIZED REPRESENTATIVE (NAME & TITLE)

806 JANN AVENUE, OPA-LOCKA, FL 33054
 APPLICANT'S ADDRESS, CITY, STATE, ZIP CODE

(323) 547-3631 / ALEXVANMEEL@GMAIL.COM
 APPLICANT'S DAYTIME PHONE NUMBER APPLICANT'S EMAIL

APPLICATION TYPE (CHOOSE AS MANY AS APPLICABLE)

- ☐ NEW CONSTRUCTION ☐ ADDITION ☐ DEMOLITION ☐ AFTER-THE-FACT WORK
☐ ALTERATION ☐ LANDSCAPING/PAVING ☐ CONCEPTUAL ☒ OTHER REPLACES DOOR & WINDOWS
☐ PARKING WAIVER ☐ SETBACK WAIVER ☐ WAIVER (OTHER)

INCOMPLETE APPLICATIONS WILL NOT BE ACCEPTED.

The property owner should be present at the HEPB hearing. It is preferred that the owner personally present the project to the HEPB at the meeting. If the owner should choose to have a paid representative present the project on their behalf, that representative must be a registered lobbyist with the City of Opa-locka. For more information on becoming a registered lobbyist, please call the City Clerk's Office at 305.688.4611. (Lobbyist will be asked to provide proof of registration.)

OWNERS ATTESTATION:

I HAVE READ AND UNDERSTAND THE ABOVE INFORMATION AND I CERTIFY TO THE BEST OF MY ABILITY THAT ALL INFORMATION PROVIDED IN THIS APPLICATION AND ATTACHMENTS ARE CORRECT.

[Signature]
 SIGNATURE OF PROPERTY OWNER

02/08/22
 DATE

SIGNATURE OF APPLICANT (IF OTHER THAN PROPERTY OWNER)

DATE

NOTE: A COMPLETE CHECKLIST AND INSTRUCTIONS FOR REQUIRED ATTACHMENTS ARE ON THE REVERSE SIDE.
 INCOMPLETE APPLICATIONS WILL NOT BE ACCEPTED

BUILDING PERMIT APPLICATION

BUILDING DEPARTMENT

780 Fisherman St., 4th Floor
Opa-Locka, Florida 33054
Tel: (305) 953-2868 Option 6
Fax: (305) 953-2897



" THE GREAT CITY "

City of
OPA-LOCKA
Florida

PERMIT NO. 22010019

DATE ISSUED: _____

CASH RECEIPT NO. _____

CASH _____ or CHECK NO. _____

PERMIT TYPE (Circle) **BUILDING** MECHANICAL WALL/FENCE SIGN PAVING ROOFING FIELD INSPECTION
OTHER _____

Owner ALEX VAN MECL Tel No. 780 3824592

Mail Address 806 JANN AVE OPA LOCKA, FL 33054

Bldg Contr FLORIDA SOLAR & AIR Tel No. 954-828-0208

Mail Address 12399 SW 53 ST SUITE 105 COOPER CITY, FL 33330

Architect _____

Engineer _____

Tax folio no 08-2121-005-0130

LEGAL DESCRIPTION OF JOB: Lot No. 2 Blk 62

Subdivision OPA LOCKA NO 2 PB & Page No 78-72

Street Address of Job 806 JANN AVE OPA LOCKA, FL 33054

Lot Size _____ Survey Attached _____

Present Use 0101 RESIDENTIAL SINGLE FAMILY : 1 UNIT

I HEREBY MAKE APPLICATION FOR PERMIT TO:

ERECT ☐ ALTER ☒ DEMOLISH ☐ ADD ☐ REPAIR ☐

REMOVE ☐ REMODEL ☐ ROOF ☐ FENCE ☐ SIGN ☐

A _____ STORY RESIDENTIAL ☒ INDUSTRIAL ☐

OTHER Replacing 3 windows to impact

FOR THE FOLLOWING USE AND OCCUPANCY

SQ./LIN. FT. _____ ESTIMATED COST \$9,951

I understand that in signing this application, I am responsible for the supervision and completion of the construction in accordance with the plans and specifications and for compliance with all City, Federal, State, and County Laws applicable.

SIGNATURE OF CONTRACTOR (QUALIFIER) OR OWNER-BUILDER ONLY

Alex Van Mecl

PRINT NAME CONTRACTOR (QUALIFIER) OR OWNER-BUILDER

CGC1523572

QUALIFIER'S LICENSE NUMBER

NOTARY PUBLIC



Notary Public State of Florida
Edgar Canales
My Commission RH 027692
Expires 08/04/2024

WARNING TO OWNER: YOU MUST RECORD A NOTICE OF COMMENCEMENT. FAILURE TO DO SO MAY RESULT IN YOUR PAYING TWICE FOR SEEING IMPROVEMENTS TO YOUR PROPERTY. IF YOU INTEND TO OBTAIN FINANCING, CONSULT WITH YOUR LENDER OR AN ATTORNEY BEFORE RECORDING YOUR COMMENCEMENT.

FOR OFFICE USE ONLY

	APPROVED	DATE	DENIED
ZONING			
PUBLIC WORKS			
PLUMBING			
ELECTRICAL			
MECHANICAL			
STRUCTURAL			
BUILDING			

	ESTIMATED VALUE	FEE
Principal Bldg ☐	\$ _____	_____
Accessory Bldg ☐	_____	_____
Screen Enc ☐	_____	_____
Wall ☐	_____	_____
Fence ☐	_____	_____
Pool ☐	_____	_____
Paving ☐	_____	_____
Soakage Pit ☐	_____	_____
Roofing ☐	_____	_____
Public Works ☐	_____	_____
Building ☐	_____	_____
Other ☐	_____	_____
Field Inspection ☐	_____	_____
CC Fee ☐	_____	_____
TOTAL BLDG	_____	_____
VALUE & FEES	\$ _____	_____

ISSUED

BY: _____ DATE _____

Certification is required for finished floor elevation prior to Certificate of Occupancy.

CONTRACTOR'S

NUMBER CGC1523572

QUALIFIER'S

NAME ALEXANDER MUSTELIER

QUALIFIER'S

ADDRESS 12399 SW 53 ST SUITE 105

CITY COOPER CITY

STATE FL ZIP CODE 33330

TEL. NO. 954-828-0208

CITY OF OPA-LOCKA
Community Development & Planning Dept.
Date Rec'd _____
Signature _____

WHITE - File

YELLOW - Inspector

PINK - Inter-Office

GREEN - Finance

GOLDENROD - Applicant

HEPB-17

Prepared by:

Richard L. Barbara, Esq.
Coral Gables Title + Escrow, LLC
224 Palermo Avenue
Coral Gables, FL 33134
(305) 400-8802
File No CG21-474S

This is certified to be a true copy
NORTH AMERICAN TITLE COMPANY

Return to:

North American Title Company
600 North Pine Island Road, Suite 370
Plantation, FL 33324

[Space Above This Line For Recording Data]

WARRANTY DEED

(STATUTORY FORM - SECTION 689.02, F.S.)

This indenture made the 29th day of September, 2021 between Dunia Gonzalez, joined by her spouse, Daumel Diaz and Pedro Antonio Diaz, joined by his spouse Alfereda Y Rosas, whose post office address is 5995 Northwest 113th Terrace, Hialeah, FL 33012, of the County of Miami-Dade, State of Florida, Grantors, to Alexander Jan Van Meel, a single man, whose post office address is 806 Jann Avenue, Opa-locka, FL 33054, of the County of Miami-Dade, State of Florida, Grantee:

Witnesseth, that said Grantors, for and in consideration of the sum of TEN DOLLARS (U.S.\$10.00) and other good and valuable considerations to said Grantors in hand paid by said Grantee, the receipt whereof is hereby acknowledged, has granted, bargained, and sold to the said Grantee, and Grantee's heirs and assigns forever, the following described land, situate, lying and being in Miami-Dade, Florida, to-wit:

LOT 2, BLOCK 62, PLAT NO. TWO OPA— LOCKA, ACCORDING TO THE PLAT THEREOF, AS RECORDED IN PLAT BOOK 28, AT PAGE 72, N.K.A. LOT 2, BLOCK 62, OF REVISED PLAT NO. TWO OPA -LOCKA, ACCORDING TO THE PLAT THEREOF, AS RECORDED IN PLAT BOOK 34, AT PAGE 67, OF THE PUBLIC RECORDS OF MIAMI-DADE COUNTY, FLORIDA.

Also known as: 806 Jann Avenue, Opa-Locka, FL 33054

Folio: 08-2121-005-0130

Together with all the tenements, hereditaments and appurtenances thereto belonging or in anywise appertaining.

Subject to taxes for 2021 and subsequent years, not yet due and payable; covenants, restrictions, easements, reservations and limitations of record, if any.

TO HAVE AND TO HOLD the same in fee simple forever.

And Grantors hereby covenant with the Grantee that the Grantors are lawfully seized of said land in fee simple, that Grantors have good right and lawful authority to sell and convey said land and that the Grantors hereby fully warrant the title to said land and will defend the same against the lawful claims of all persons whomsoever.

In Witness Whereof, Grantors have hereunto set Grantors' hand and seal the day and year first above written.

Signed, sealed and delivered in our presence:

Monique Peña
WITNESS
PRINT NAME: Monique Peña
Laura Hartin
WITNESS
PRINT NAME: Laura Hartin

Dunia Gonzalez
Dunia Gonzalez

Pedro Antonio Diaz
Pedro Antonio Diaz

Daumel Diaz
Daumel Diaz

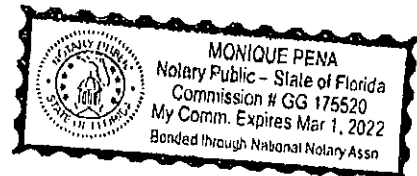
Alfreda Yolanda Rosas Hernandez
Alfreda Yolanda Rosas Hernandez

STATE OF FLORIDA
COUNTY OF MIAMI-DADE

The foregoing instrument was acknowledged before me by means of ☒ physical presence or () online notarization this 29 day of September, 2021, by Dunia Gonzalez, Daumel Diaz, Pedro Antonio Diaz and Alfreda Yolanda Rosas Hernandez.

Monique Peña
Signature of Notary Public
Print, Type/Stamp Name of Notary

Personally Known: _____ OR Produced Identification: ☒
Type of Identification: Driver licenses
Produced: _____



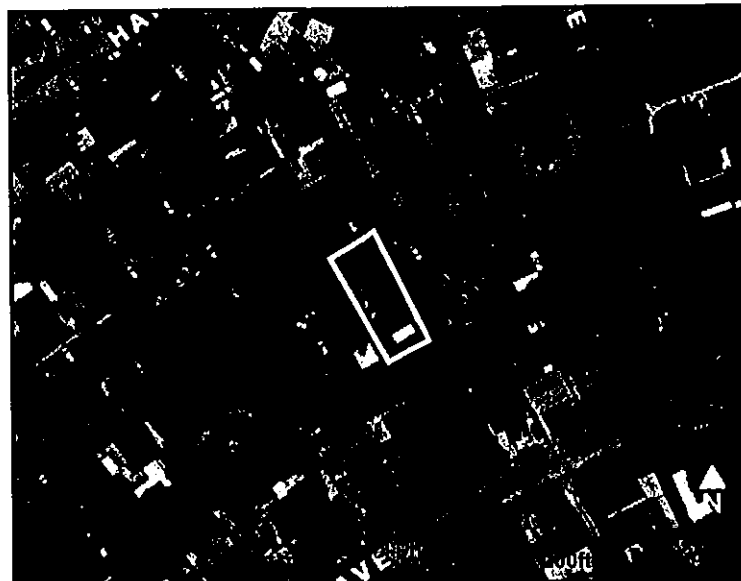


OFFICE OF THE PROPERTY APPRAISER

Summary Report

Generated On : 10/11/2021

Property Information	
Folio:	08-2121-005-0130
Property Address:	806 JANN AVE Opa-locka, FL 33054-3322
Owner	PEDRO ANTONIO DIAZ DUNIA GONZALEZ
Mailing Address	806 JANN AVE OPA-LOCKA, FL 33054 USA
PA Primary Zone	0100 SINGLE FAMILY - GENERAL
Primary Land Use	0101 RESIDENTIAL - SINGLE FAMILY : 1 UNIT
Beds / Baths / Half	3 / 2 / 0
Floors	1
Living Units	1
Actual Area	2,127 Sq.Ft
Living Area	1,906 Sq.Ft
Adjusted Area	1,980 Sq.Ft
Lot Size	5,986 Sq.Ft
Year Built	1930



Assessment Information			
Year	2021	2020	2019
Land Value	\$65,846	\$65,846	\$68,839
Building Value	\$137,808	\$137,808	\$123,552
XF Value	\$3,457	\$3,497	\$3,536
Market Value	\$207,111	\$207,151	\$195,927
Assessed Value	\$128,081	\$126,313	\$123,474

Benefits Information				
Benefit	Type	2021	2020	2019
Save Our Homes Cap	Assessment Reduction	\$79,030	\$80,838	\$72,453
Homestead	Exemption	\$25,000	\$25,000	\$25,000
Second Homestead	Exemption	\$25,000	\$25,000	\$25,000
Note: Not all benefits are applicable to all Taxable Values (i.e. County, School Board, City, Regional).				

Short Legal Description	
OPA LOCKA NO 2 PB 28-72 LOT 2 BLK 62 LOT SIZE 48.670 X 123 OR 11307-888 1281 2 COC 21448-4069 06 2003 1	

Taxable Value Information			
	2021	2020	2019
County			
Exemption Value	\$50,000	\$50,000	\$50,000
Taxable Value	\$78,081	\$76,313	\$73,474
School Board			
Exemption Value	\$25,000	\$25,000	\$25,000
Taxable Value	\$103,081	\$101,313	\$98,474
City			
Exemption Value	\$50,000	\$50,000	\$50,000
Taxable Value	\$78,081	\$76,313	\$73,474
Regional			
Exemption Value	\$50,000	\$50,000	\$50,000
Taxable Value	\$78,081	\$76,313	\$73,474

Sales Information			
Previous Sale	Price	OR Book-Page	Qualification Description
09/11/2015	\$170,000	29778-1506	Qual by exam of deed
06/01/2003	\$122,000	21448-4069	Sales which are qualified
12/01/1981	\$44,900	11307-0888	Deeds that include more than one parcel
05/01/1974	\$11,000	00000-00000	Deeds that include more than one parcel

The Office of the Property Appraiser is continually editing and updating the tax roll. This website may not reflect the most current information on record. The Property Appraiser and Miami-Dade County assumes no liability, see full disclaimer and User Agreement at <http://www.miamidade.gov/info/disclaimer.asp>

Version:



State Certified: General, Air Conditioning, Roofing, Electrical Contractors

License Numbers: CAC1816475, SCC131151052,
EC13004514, CCC1332350 & CGC1523572

Customer Name: Alex Van Mecl Phone: (323) 547-3631 Email: alexvanmecl@gmail.com
Street Address: 806 Jann Ave City: Opa-Locka State: FL Zip: 33054

This contract is made and entered into on **October 11, 2021** by and between Florida Solar & Air, Inc., a Florida corporation ("FSA"), and customer(s) named above of the residence located at the address listed above ("Buyer" or "Owner").

The Work: FSA agrees to perform the work described as follows:

- Description of Project including Material to be Used: See Contract Worksheet**
- Remove existing units to be replaced (NOTE: Removed items are likely to be damaged).
- Prepare openings as necessary to receive replacement units.
- Provide necessary permits and insurance. Should FSA be unable to obtain proper permits (for whatever reason) prior to commencement of any work, FSA shall refund any previous payment and this transaction shall be automatically cancelled.
- Customer Agrees:** FSA is not responsible for correcting any existing code violations or pre-existing conditions. If additional work is required it will be the customer's responsibility. Any additional changes will be quoted and approved prior to the start of additional work. **Initial Here:** {{Initial*}}
- Schedule:** Contractor shall use best efforts to commence the work within 60-120 Days days after execution of the Contract (the "Commencement Date") and shall endeavor to complete all work within 5-7 Days days after the Commencement Date. Installation dates cannot be guaranteed as Product(s) availability may vary.

Contract Price: The TOTAL PRICE for all Labor and Materials is \$ 9,951.00
Down Payment \$ 0.00
Final Payment \$ 9,951.00

Financing: Not Applicable **Finance Notes:** CASH/CHECK/CREDIT CARD.

100% DUE UPON COMPLETION.

See financing agreement and related document if Owner elects to apply for financing of the above final payment.

Receipt of Final Payment: After receipt of final payment for total balance due, 1) the final inspection will be coordinated; 2) FSA will send Buyer the Manufacturer's Warranty; 3) FSA will provide Owner a Final Waiver and Release of Lien, and Contractor's Final Affidavit to Owner, substantially similar to the forms in Chapter 713, Florida Statutes (2005)

BUYER'S RIGHT TO CANCEL: This is a home solicitation sale, and if you do not want the goods or services, you may cancel this agreement by providing written notice to the seller in person, by facsimile, by email or by mail. This notice must indicate that you do not want the goods or services and must be delivered or postmarked before midnight of the third business day after you sign this agreement. If you cancel this agreement, the seller may not keep all or part of any cash down payment. See attached notice of cancellation for an explanation of this right

IN WITNESS WHEREOF, the Parties hereto have executed this contract, under seal, as of the day and year first above written.

{{Signature*}}

Buyer/Owner: Alex Van Mecl

{{Signdate}}

Date

{{Signature:Recipient2*}}

Florida Solar & Air, Inc.

{{Signdate:Recipient2}}

Date

CGI Estate Collection Serie 238 – Designer Fixed Window

The **CGI Estate Collection designer fixed** impact windows are available in a variety of different shapes and styles. The look of these custom window designs add beauty and styling to your home, giving it a truly unique appearance. Our Estate designer windows have been designed with consistent and even sightlines to match our casement, project-out and rectangular fixed windows and are constructed with a separate vent and frame design. There are less expensive ways of manufacturing a fixed hurricane window, but consistent with CGI's heritage our Estate designer windows have been designed to provide a strong, high quality and aesthetically pleasing choice

PRODUCT FEATURES

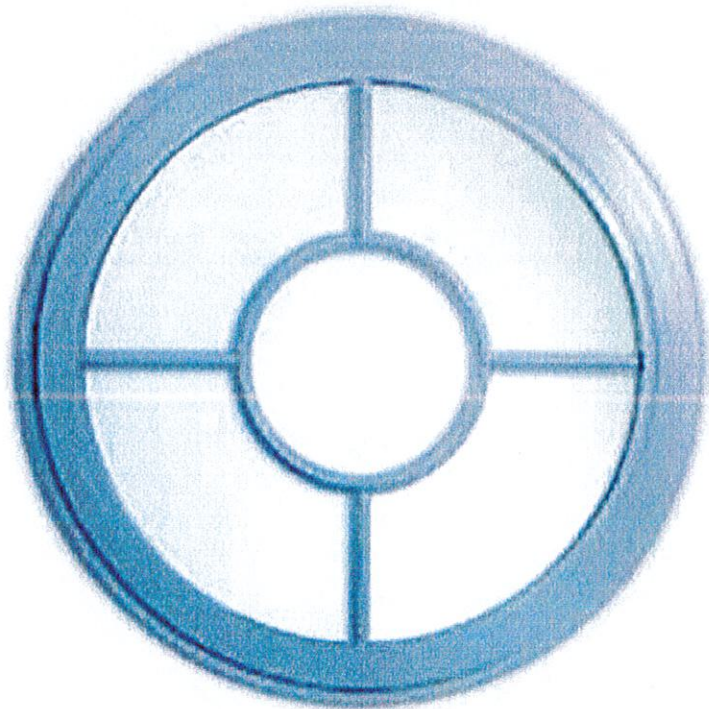
Extruded glazing beads (contoured ogee for rectangular window, and contemporary square bead for designer)

Stainless steel assembly screws

Corner keys for rectangular units and welded corner in designer units

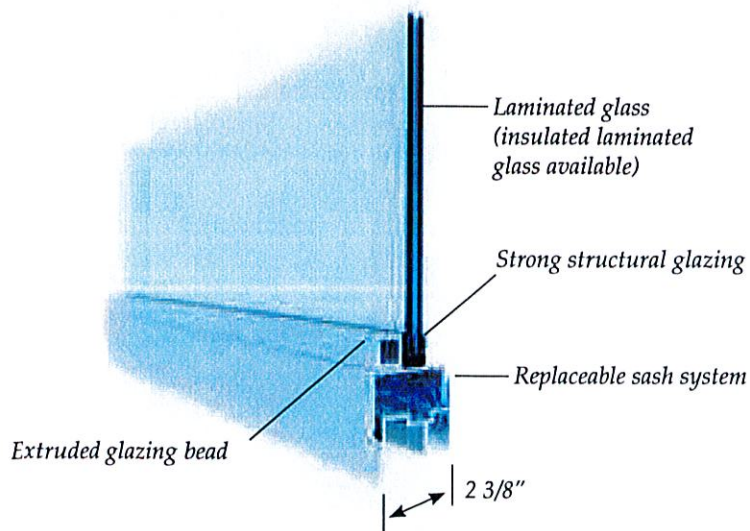
Double weatherstripping

1/2" exterior flange frame



238 FIXED AND DESIGNER FIXED WINDOW

Available up to 45 Sq ft, architecturally correct sightlines, sash and frame construction allowing for easy sash replacement and install.



Designer window shown. See profile of casement for rectangular fixed windows.

Available Finishes

White, Bronze, Bone White Kynar or equivalent, Class I Clear Anodized, Aspen Wood Grain Finishes, Custom Colors

Standard Glass Colors

Clear, Gray, Dark Gray (Turtle Code), Bronze, Solexia Green, Azuria Blue, White Interlayer, Mist (Pattern 62), Rain

Glass Types

- 7/16" Laminated
- 3/4" Insulated Laminated

Glass Coatings

- Energy Efficient LoE Coatings

Standard Features

- Extruded glazing beads (contoured ogee for rectangular window, and contemporary square bead for designer)
- Stainless steel assembly screws
- Corner keys for rectangular units and welded corner in designer units
- Double Weatherstripping
- 1/2" exterior flange frame

Optional Items

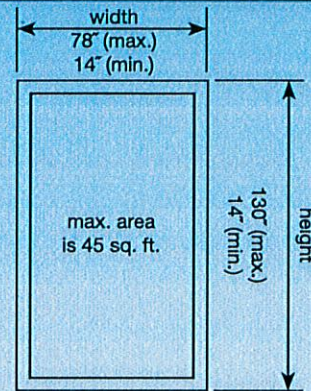
- Decorative screw covers for rectangular fixed window
- Square glazing beads
- Equal leg frame (rectangular fixed only)
- Extruded double applied raised profile 1" and 3 1/2" muntins (not applicable with insulated glass)
- Muntin grids inside insulated glass (GBGs)



— See page 29 for some of our Designer Fixed configurations.

SIZE LIMITATIONS ON RECTANGULAR FIXED WINDOW

- Visible glass area (daylight dimension) equals window "width" or "height" - 7"
- Maximum area 25 square feet for insulated laminated glass
- Overall square footage area not to exceed 45 square feet for laminated glass
- Maximum window width is 130" (Maximum height at this width is 48")
- Minimum window width is 14"
- Please contact your CGI provider for Designer Fixed window size limitations



PERFORMANCE RESULTS

SERIES 238 RECTANGULAR FIXED WINDOW

Maximum Water Resistance		16.5 PSF
Large Missile Laminated Glass	26 1/2" x 50 5/8" Window (Ann/Ann or HS/HS Glass) 37" x 63" Window (Ann/Ann or HS/HS Glass) 48" x 72" Window (Ann/Ann or HS/HS Glass) 26 1/2" x 50 5/8" Window (HS/HS Glass) 48" x 72" Window (HS/HS Glass) 54" x 120" Window (HS/HS Glass)	+110 /-148.7 PSF +102.1/-111.3 PSF +85.5 /-85.5 PSF +110 /-195 PSF +90 /-90 PSF +50 /-50 PSF
Large Missile Insulated Laminated Glass	26 1/2" x 50 5/8" Window (Ann-Air-Ann/Ann Glass) 37" x 63" Window (Ann-Air-Ann/Ann Glass) 48" x 72" Window (Ann-Air-Ann/Ann Glass) 26 1/2" x 50 5/8" Window (Temp-Air-Temp/Temp Glass) 37" x 63" Window (Temp-Air-Temp/Temp Glass) 48" x 72" Window (Temp-Air-Temp/Temp Glass)	+110 /-139.4 PSF +74.9 /-74.9 PSF +53.7 /-53.7 PSF +110 /-147.2 PSF +110.2 /-110.2 PSF +90 /-90 PSF
Forced Entry Test (AAMA 1302.5)		Passed

* Design Load Capacities with Reinforcement

PERFORMANCE RESULTS

SERIES 238 DESIGNER FIXED WINDOW

Maximum Water Resistance		16.5 PSF
Large Missile Laminated Glass	26 1/2" x 50 5/8" Window (Ann/Ann Glass) 37" x 63" Window (Ann/Ann Glass) 48" x 72" Window (Ann/Ann Glass) 26 1/2" x 50 5/8" Window (HS/HS Glass) 37" x 63" Window (HS/HS Glass) 48" x 72" Window (HS/HS Glass)	+110 /-147.2 PSF +110 /-110.2 PSF +83.9 /-83.9 PSF +110 /-169.7 PSF +110 /-120 PSF +90.0 /-90.0 PSF
Large Missile Insulated Laminated Glass	26 1/2" x 50 5/8" Window (Temp-Air-Ann/Ann Glass) 37" x 63" Window (Temp-Air-Ann/Ann Glass) 48" x 72" Window (Temp-Air-Ann/Ann Glass) 26 1/2" x 50 5/8" Window (Temp-Air-Temp/Temp Glass) 37" x 63" Window (Temp-Air-Temp/Temp Glass) 48" x 72" Window (Temp-Air-Temp/Temp Glass)	+110 /-133 PSF +72.9 /-72.9 PSF +52.9 /-52.9 PSF +110 /-169.7 PSF +110 /-120 PSF +90.0 /-90.0 PSF
Forced Entry Test (AAMA 1302.5)		Passed

* Performance values for small missile are also available.

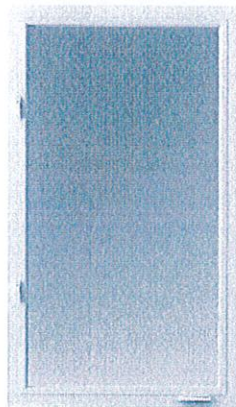
ENERGY VALUES (NFRC Approved)

238 Designer/Fixed	U-Factor	SHGC	VT
7/16" Laminated Gray	0.98	0.46	0.38
7/16" Laminated Clear	0.98	0.58	0.68
7/16" Laminated Clear LoE 366	0.99	0.29	0.47
3/4" Insulated Laminated Clear LoE 366	0.52	0.23	0.49
3/4" Insulated Laminated Clear LoE 270	0.52	0.30	0.54

* For turtle code, please refer to center of glass values.

CASEMENT WINDOW

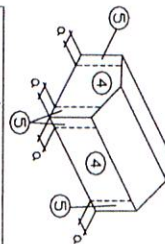
WINDOWS



(<https://cgiwindows.com/product/casement-window-238sn/>)

SENTINEL
CASEMENT WINDOW ([HTTPS://CGIWINDOWS.COM/PRODUCT/CASEMENT-WINDOW-238SN/](https://cgiwindows.com/product/casement-window-238sn/))

238SN



$$P = q \cdot h \cdot (C_{cp} - C_{cp,i})$$

V (mph) 175
 Risk Category II
 Exposure C
 Kd 0.85
 Kzt 1
 Ccph 0.18
 pitch of roof 14.0 degrees
 theta 14.0 degrees

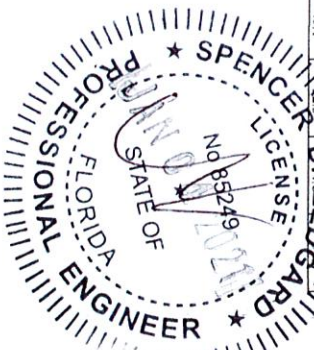
INNOVATIVE ENGINEERING AND DESIGN, PLLC
 303 East Woodlight Rd., Suite #253
 Boynton Beach, FL 33435
 FL, CA # 32751



Wind Velocities in South Florida			
Duke	Broward	Flint Beach	
Risk Cat. 1	165	150	150
Risk Cat. 2	150	135	135
Risk Cat. 3	135	120	120
Risk Cat. 4	120	105	105

Inclusions and limitations of Use											
1	Charts provide wind pressures based on the mean roof height. And shall not exceed 60'-0".										
2	Design pressures are for an enclosed building (shutters or other impact resistance protection required).										
3	User shall determine the mean roof height. (Eave height + Roof Peak/Z).										
4	End zone distance is the lesser of 10% of length, 10% of width, or 40% of the mean roof height and not less than 3'-0".										
5	If 50% of a component is in a particular zone then that component is considered to be in zone with the majority of the area. If questionable then place in Zone 5										
6	Each component, window, door, mullion has a tributary area that is area to be used. Area of components to rounded down but shall not be less than 10 sf.										
7	For NOAs that require a Kcf=1.0 then multiply the values listed herein by 1.18.										
8	Wind pressures are based on Allowable stress design.										
9	Design pressures listed herein are valid for Exposures B and C and exposure D. (max roof height 30'). see criteria shown left.										
10	Charts and values listed herein are only valid when signed, dated, and sealed by Spencer Loggins, PE #55249										
11	Wind design pressures are calculated in accordance with ASCE 7-16, Method 2 (FBC 2020, 7th Edition)										
12	No reduction is taken for slopes less than 10 degrees.										

Mean Roof Height	Area of component 10.0 sf	Area of component 15.0 sf	Area of component 20.0 sf	Area of component 25.0 sf	Area of component 30.0 sf	Area of component 35.0 sf	Area of component 40.0 sf	Area of component 45.0 sf	Area of component 50.0 sf	Area of component 55.0 sf	Area of component 60.0 sf
Zone 4	Zone 5	Zone 4	Zone 5	Zone 4	Zone 5	Zone 4	Zone 5	Zone 4	Zone 5	Zone 4	Zone 5
15	40.1	40.1	38.8	38.8	38.4	38.4	37.9	37.9	37.5	37.1	36.7
16	-43.4	-53.6	-42.2	-51.3	-41.8	-50.6	-41.4	-49.8	-41.0	-49.0	-40.6
17	40.6	39.3	38.9	38.9	38.4	38.0	37.6	37.2	37.2	36.7	36.3
18	-44.0	-54.4	-42.8	-52.0	-42.4	-51.3	-42.0	-50.5	-41.6	-49.7	-41.1
19	41.1	39.8	39.8	39.4	39.4	38.9	38.9	38.5	38.5	38.1	37.6
20	-44.6	-55.1	-43.4	-52.7	-42.9	-51.9	-42.5	-51.1	-42.1	-50.4	-41.7
21	41.6	40.3	40.3	39.9	39.9	39.4	39.4	39.0	39.0	38.5	38.1
22	-45.1	-55.7	-43.9	-53.3	-43.5	-52.6	-43.0	-51.8	-42.6	-51.0	-42.2
23	42.1	40.8	40.8	40.3	40.3	39.9	39.9	39.4	39.4	39.0	38.5
24	-45.7	-56.4	-44.4	-54.0	-43.9	-53.2	-43.5	-52.4	-43.1	-51.5	-42.7
25	42.6	41.2	41.2	40.7	40.7	40.3	40.3	39.8	39.8	39.4	38.9
26	-46.2	-57.0	-44.9	-54.5	-44.4	-53.7	-44.0	-52.9	-43.6	-52.1	-43.1
27	43.0	41.6	41.6	41.2	41.2	40.7	40.7	40.3	40.3	39.8	39.3
28	-46.6	-57.6	-45.3	-55.1	-44.9	-54.3	-44.4	-53.5	-44.0	-52.6	-43.6
29	43.4	42.0	42.0	41.6	41.6	41.1	41.1	40.7	40.7	40.2	39.7
30	-47.1	-58.1	-45.8	-55.6	-45.3	-54.8	-44.9	-54.0	-44.4	-53.2	-44.0
31	43.8	42.4	42.4	42.0	42.0	41.5	41.5	41.0	41.0	40.6	40.1
32	-47.5	-58.7	-46.2	-56.2	-45.8	-55.3	-45.3	-54.5	-44.9	-53.7	-44.4
33	44.2	42.8	42.8	42.3	42.3	41.9	41.9	41.4	41.4	40.9	40.5
34	-48.0	-59.2	-46.6	-56.7	-46.2	-55.8	-45.7	-55.0	-45.3	-54.1	-44.8
35	44.6	43.2	43.2	42.7	42.7	42.2	42.2	41.8	41.8	41.3	40.8
36	-48.4	-59.7	-47.0	-57.2	-46.6	-56.3	-46.1	-55.5	-45.7	-54.6	-45.2
37	45.0	43.5	43.5	43.1	43.1	42.6	42.6	42.1	42.1	41.6	41.2
38	-48.8	-60.2	-47.4	-57.6	-47.0	-56.8	-46.5	-55.9	-46.0	-55.1	-45.6
39	45.3	43.9	43.9	43.4	43.4	42.9	42.9	42.4	42.4	41.9	41.5
40	-49.2	-60.7	-47.8	-58.1	-47.3	-57.2	-46.9	-56.4	-46.4	-55.5	-45.9
41	45.7	44.2	44.2	43.7	43.7	43.3	43.3	42.8	42.8	42.3	41.8
42	-49.5	-61.2	-48.2	-58.5	-47.7	-57.7	-47.2	-56.8	-46.8	-55.9	-46.3
43	46.0	44.6	44.6	44.1	44.1	43.6	43.6	43.1	43.1	42.6	42.1
44	-49.9	-61.6	-48.5	-59.0	-48.0	-58.1	-47.6	-57.2	-47.1	-56.3	-46.6
45	46.3	44.9	44.9	44.4	44.4	43.9	43.9	43.4	43.4	42.9	42.4
46	-50.3	-62.1	-48.9	-59.4	-48.4	-58.5	-47.9	-57.6	-47.4	-56.8	-47.0





Name ALEX VAN MECL

Page of

Address

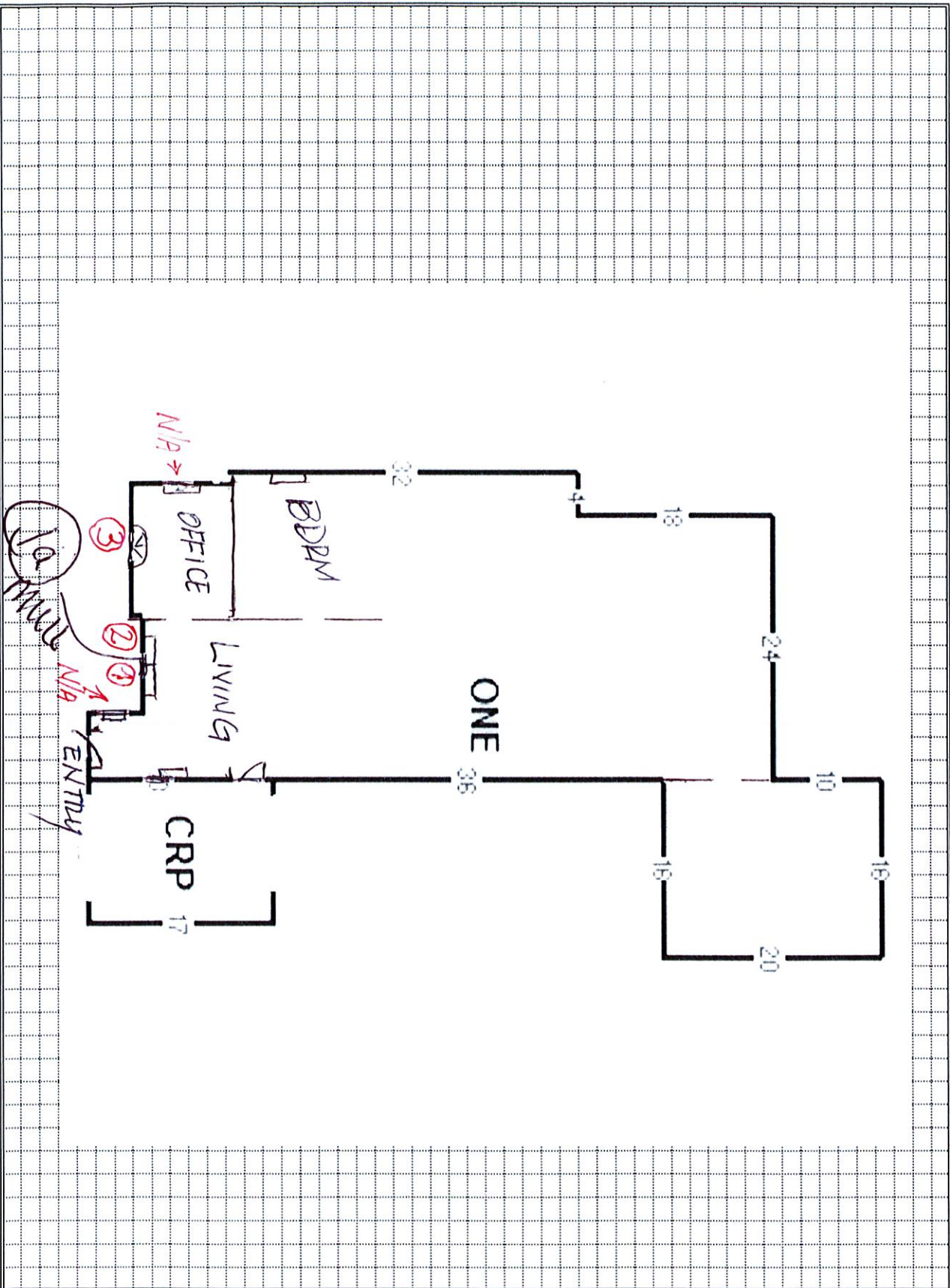
806 Jan Ave, Opa Locka FL

Measure Tech

Edgar

Date

10/13/2021



Home Owner | Alex Van Meci
Address 806 Jann Ave

Date 12/15/21

MARK	Window/Door SGD, mull	WIDTH (in)	HEIGHT (in)	Window/door replaced? (y/n)	Product Approval #	Allowable pressure see NOA		Shutter required? (y/n)	Product rated for impact? (y/n)	Location of opening
						(+) psf	(-) psf			
1	CAS	26.	50.	y	20-0528.04	99.7	104.3	n	y	Living Room
1a	Mull	1 x 4	50.	y	20-0610.10	130	130	n	y	Living Room
2	CAS	26.	50.	y	20-0610.10	99.7	104.3	n	y	Living Room
3	Fixed	60.	13.	y	20-0519.05	70	70	n	y	Office
4				y				n	y	
5				y				n	y	
6				y				n	y	
7				y				n	y	
8				y				n	y	
9				y				n	y	
10				y				n	y	
11				y				n	y	
12				y				n	y	
13				y				n	y	
14				y				n	y	
15				y				n	y	
16				y				n	y	
17				y				n	y	
18				y				n	y	
19				y				n	y	
20				y				n	y	
21				y				n	y	
22				y				n	y	
23				y				n	y	
24				y				n	y	
25				y				n	y	

BUILDING DEPARTMENT

3400 NW 135th St., Building B
Opa-Locka, Florida 33054
Tel: (305) 953-2827
Fax: (305) 953-2897



" THE GREAT CITY "

City of
OPA-LOCKA
Florida

PERMIT NO. 22030049

DATE ISSUED: _____

CASH RECEIPT NO. _____

CASH _____ or CHECK NO. _____

PERMIT TYPE (Circle) BUILDING MECHANICAL WALL/FENCE SIGN PAVING ROOFING FIELD INSPECTION

OTHER FRONT EXT. DOOR

FOR OFFICE USE ONLY

Owner ALEX VAN MECI Tel No. 323-547-3331

Mail Address 806 JANN AVENUE

Bldg Contr _____ Tel No _____

Mail Address _____

Architect BERNARD E. MÜLLER

Engineer N/A

Tax folio no 08-2424-005-0430

LEGAL DESCRIPTION OF JOB: Lot No. 2 Blk 62

Subdivision NO. TWO OPA PB & Page No 34

Street Address of Job 806 JANN AVENUE

Lot Size 5,986 Survey Attached SO. FT.

Present Use Residential

I HEREBY MAKE APPLICATION FOR PERMIT TO:

ERECT ☐ ALTER ☐ DEMOLISH ☐ ADD ☒ REPAIR ☐

REMOVE ☒ REMODEL ☐ ROOF ☐ FENCE ☐ SIGN ☐

A 4 STORY RESIDENTIAL ☒ INDUSTRIAL ☐

OTHER REPLACE FRONT DOOR

FOR THE FOLLOWING USE AND OCCUPANCY

SINGLE FAMILY PRIMARY DWELLING

SQ./LIN. FT _____ ESTIMATED COST \$850.00

I understand that in signing this application, I am responsible for the supervision and completion of the construction in accordance with the plans and specifications and for compliance with all City, Federal, State, and County Laws applicable.

SIGNATURE OF CONTRACTOR (QUALIFIER) OR OWNER-BLDR ONLY

ALEXANDER VAN MECI

PRINT NAME CONTRACTOR (QUALIFIER) OR OWNER-BLDR ONLY

QUALIFIER'S LICENSE NUMBER

NUMBER
HH 199003
EXPIRES
Nov. 15, 2025

NOTARY PUBLIC

WARNING TO OWNER: YOU MUST RECORD A NOTICE OF COMMENCEMENT. FAILURE TO DO SO MAY RESULT IN YOUR PAYING TWICE FOR SEEING IMPROVEMENTS TO YOUR PROPERTY. IF YOU INTEND TO OBTAIN FINANCING, CONSULT WITH YOUR LENDER OR AN ATTORNEY BEFORE RECORDING YOUR COMMENCEMENT.

	APPROVED	DATE	DENIED
ZONING			
PUBLIC WORKS			
PLUMBING			
ELECTRICAL			
MECHANICAL			
STRUCTURAL			
BUILDING			

	ESTIMATED VALUE	FEE
Principal Bldg ☐	\$ _____	_____
Accessory Bldg ☐	_____	_____
Screen Enc ☐	_____	_____
Wall ☐	_____	_____
Fence ☐	_____	_____
Pool ☐	_____	_____
Paving ☐	_____	_____
Soakage Pit ☐	_____	_____
Roofing ☐	_____	_____
Public Works ☐	_____	_____
Building ☐	_____	_____
Other ☐	_____	_____
Field Inspection ☐	_____	_____
CC Fee ☐	_____	_____
TOTAL BLDG VALUE & FEES	\$ _____	_____

ISSUED

BY: _____ DATE _____

Certification is required for finished floor elevation prior to Certificate of Occupancy.

CONTRACTOR'S

NUMBER _____

QUALIFIER'S

NAME _____

QUALIFIER'S

ADDRESS _____

CITY _____

STATE _____ ZIP CODE _____

TEL. NO. _____

WHITE - File

YELLOW - Inspector

PINK - Inter-Office

GREEN - Finance

GOLDENROD - Applicant

HEPB-29

	A	B
3'-0"	35 3/4	4 11/16
2'-10"	33 3/4	3 11/16

**MC907, MAHOGANY
CAMBER 1-PANEL PLANKED
6'-8"**

#22030049 806 Jun Ave.

OFFICE COPY

BUILDING DEPARTMENT
City of Opa-locka, FL

Zoning _____

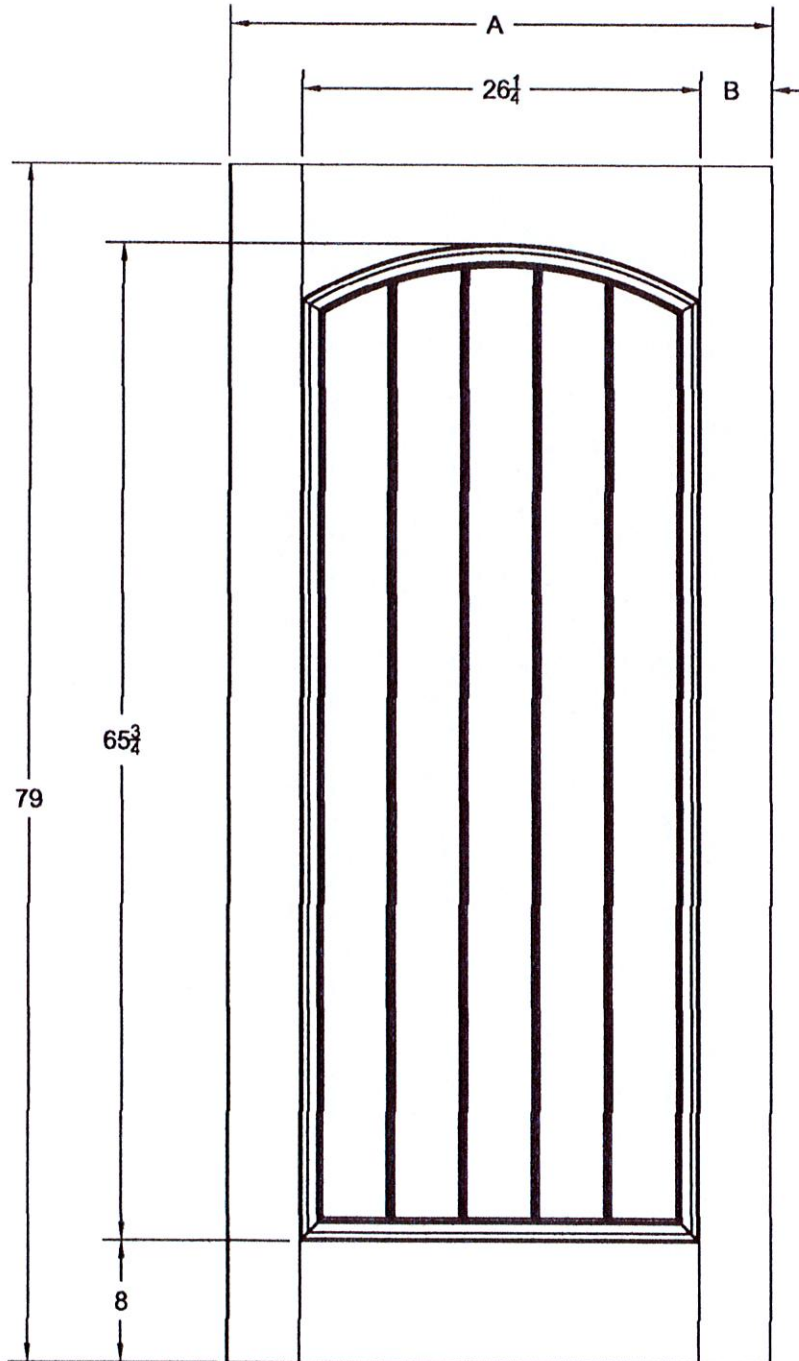
Building _____

Plumbing _____

Electrical _____

Mechanical _____

Public Works _____



NOTE:

UNLESS OTHERWISE NOTED, ALL UNITS ARE IN INCHES.
SPECIFICATION SUBJECT TO CHANGE WITHOUT NOTICE.



HEPB-31

Trinity Glass International

OPAQUE FIBERGLASS DOOR

NON-IMPACT INSWING/OUTSWING

INSTALLATION NOTES:

- ONE (1) INSTALLATION ANCHOR IS REQUIRED AT EACH ANCHOR LOCATION SHOWN.
- THE NUMBER OF INSTALLATION ANCHORS DEPICTED IS THE MINIMUM NUMBER OF ANCHORS TO BE USED FOR PRODUCT INSTALLATION OF THE MAXIMUM SIZE LISTED.
- INSTALL INDIVIDUAL INSTALLATION ANCHORS WITHIN A TOLERANCE OF 1/16 INCH (1.6 mm) WITHOUT CONSIDERATION OF TOLERANCES. TOLERANCES ARE NOT CUMULATIVE FROM ONE INSTALLATION ANCHOR TO THE NEXT.
- SHIM AS REQUIRED AT EACH INSTALLATION ANCHOR WITH LOAD BEARING SURFACES. SHIMS SHALL BE ALLOWABLE SHIM STACK TO BE 1/4 INCH - SHIM WHERE SPACE OF 1/8 INCH OR GREATER OCCURS. SHIMS SHALL BE CONSTRUCTED OF HIGH DENSITY PLASTIC OR BETTER.
- THROUGH FRAME: FOR INSTALLATION INTO 2X WOOD FRAMING USE MINIMUM #10 WOOD SCREWS OF SUFFICIENT LENGTH TO ACHIEVE 1 1/2" MINIMUM EMBEDMENT INTO WOOD SUBSTRATE. MINIMUM EDGE DISTANCE OF 3/4" SHALL BE MAINTAINED.
- THROUGH FRAME: FOR INSTALLATION INTO CONCRETE/MASONRY, USE 1/4" TYP TAPCONS OR 1/4" ELCO ULTAPCONS OR 3/16" TYP TAPCONS OF SUFFICIENT LENGTH TO ACHIEVE 1 1/4" MINIMUM EMBEDMENT INTO CONCRETE/MASONRY.
- MINIMUM EMBEDMENT AND EDGE DISTANCE EXCLUDE WALL FINISHER, INCLUDING BUT NOT LIMITED TO STUCCO, FOAM, BRICK VENEER, AND SIDING.
- INSTALLATION ANCHORS AND ASSOCIATED HARDWARE MUST BE MADE OF CORROSION RESISTANT MATERIAL OR HAVE A CORROSION RESISTANT COATING.
- FOR HOLLOW BLOCK AND CONCRETE FILLED BLOCK, DO NOT INSTALL INSTALLATION ANCHORS INTO MORTAR JOINTS. EDGE DISTANCE IS MEASURED FROM THE EDGE OF BLOCK OR EDGE OF MORTAR JOINT INTO FACE SHELL OF BLOCK.
- INSTALLATION ANCHORS SHALL BE INSTALLED IN ACCORDANCE WITH ANCHOR MANUFACTURER'S INSTALLATION INSTRUCTIONS, AND ANCHORS SHALL NOT BE USED IN SUBSTRATES WITH STRENGTHS LESS THAN THE MINIMUM STRENGTH SPECIFIED BY THE ANCHOR MANUFACTURER.
- INSTALLATION ANCHOR CAPACITIES FOR PRODUCTS HEREIN ARE BASED ON SUBSTRATE MATERIALS WITH THE FOLLOWING PROPERTIES:
A. WOOD - MINIMUM SPECIFIC GRAVITY OF 0.55.
B. CONCRETE - MINIMUM 3000 PSI COMPRESSIVE STRENGTH
C. HOLLOW/OUT FILLED CMU - STRENGTH CONFORMANCE TO ASTM C90, MIN. Fm = 2000 PSI.

GENERAL NOTES:

- THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH THE CURRENT FLORIDA BUILDING CODE (FBC), INCLUDING HVHZ AND HAS BEEN EVALUATED ACCORDING TO THE FOLLOWING:
• TAS 202-24
• ASTM E288-04
• ASTM E288-02
• ASTM E331-02
• AAMA 1504-02
- ADJUDICATOR OF THE EXISTING STRUCTURAL CONDITION AND EXISTING FRAMING AS A MAIN WIND FORCE RESISTING SYSTEM SHALL BE OBTAINED AND FOUNDATION IS THE RESPONSIBILITY OF THE ENGINEER OR ARCHITECT OF RECORD FOR THE PROJECT OF INSTALLATION.
- 1X AND 2X BUCKS (WHEN USED) SHALL BE DESIGNED AND ANCHORED TO PROPERLY TRANSFER ALL LOADS TO THE STRUCTURE. BUCK DESIGN AND INSTALLATION IS THE RESPONSIBILITY OF THE ENGINEER OR ARCHITECT OF RECORD FOR THE PROJECT OF INSTALLATION.
- THE INSTALLATION DETAILS DESCRIBED HEREIN ARE GENERIC AND MAY NOT REFLECT ACTUAL CONDITIONS FOR A SPECIFIC SITE. IF SITE CONDITIONS CAUSE INSTALLATION TO DEVIATE FROM THE REQUIREMENTS DETAIL HEREIN, A LICENSED ENGINEER OR ARCHITECT SHALL PREPARE SITE SPECIFIC DOCUMENTS FOR USE WITH THIS DOCUMENT IN NON-HVHZ AREAS.
- APPROVED IMPACT PROTECTIVE SYSTEM IS REQUIRED FOR THIS PRODUCT.
- FRAME A MULLION MATERIAL: PVC OR WOOD
- CLADDING MATERIAL: FIBERGLASS

TABLE OF CONTENTS

SHEET #	DESCRIPTION
1	General notes
2	Typical elevations, design pressures
3	Typical elevations, design pressures
4	Typical elevations, design pressures
5	Typical elevations, design pressures
6	Door panel construction details
7	Sidelite panel construction details
8	Sidelite panel construction details
9	Sidelite panel construction details
10	Horizontal cross sections
11	Horizontal cross sections
12	Horizontal cross sections
13	Vertical cross sections
14	Vertical cross sections
15	Horizontal & Horizontal cross sections
16	Horizontal cross sections
17	Buck & Frame anchoring
18	Buck anchoring
19	Frame anchoring
20	Frame anchoring
21	Frame anchoring
22	Frame anchoring
23	Buck anchoring
24	Frame anchoring
25	Buck anchoring
26	Frame anchoring
27	Components
28	Components
29	Components
30	Bill of materials

REVISIONS

NO.	DESCRIPTION	BY	DATE

GENERAL NOTES

PREPARED BY:
 **BUILDING DROPS, INC.**
 358 E. DANIA BEACH BLVD. #338
 DANIA BEACH, FL 33004
 PH: (954) 359-8478 FX: (954) 744-4738

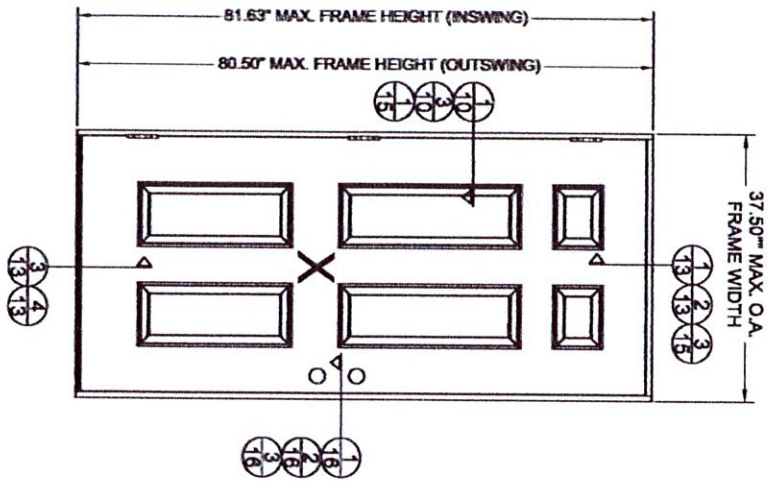
TITLE: OPAQUE FIBERGLASS DOOR
NON-IMP. INSWING/OUTSWING

TRINITY GLASS INTERNATIONAL
 1000 1ST AVE S
 FORT SMITH, AR 72303
 PH: (501) 875-2000

DATE: 07.14.16
 OWN BY: LS
 CHK BY: HFN
 SCALE: NTS

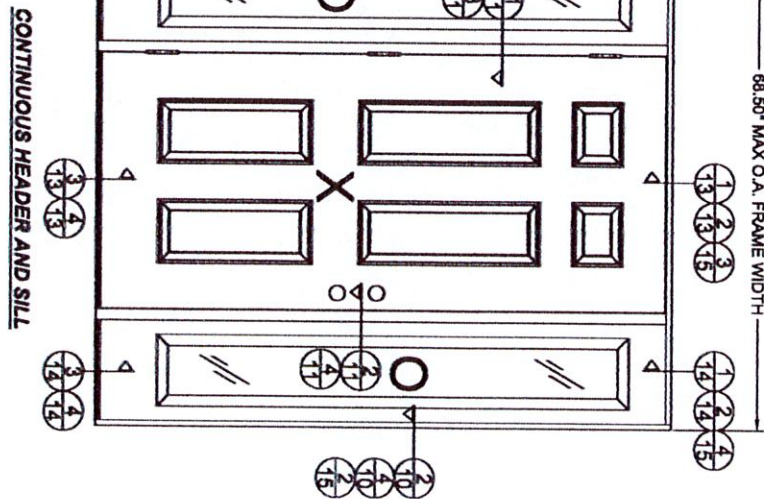
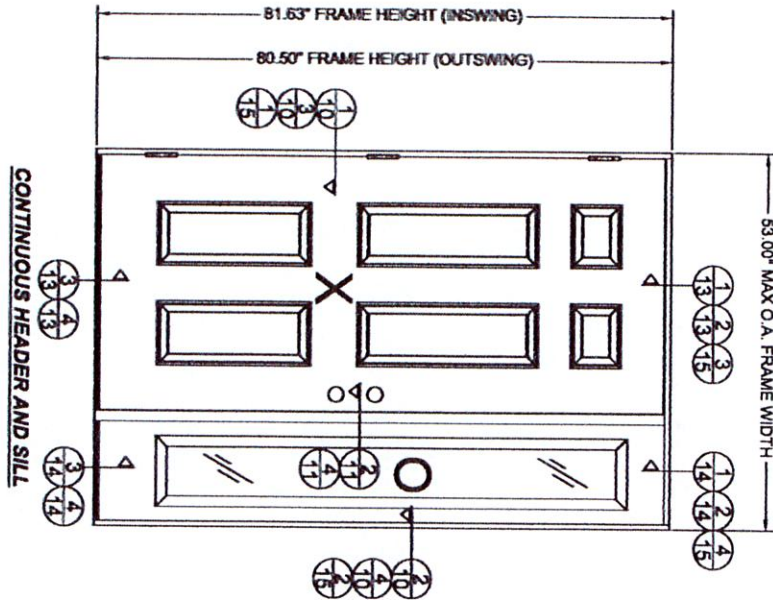
DWG #: **FL-20867.4**
 SHEET **1** OF **30**





MAX. FRAME DIMENSION	JAMB TYPE	DESIGN PRESSURE (PSF)	
		POSITIVE	NEGATIVE
37.50" X 81.63"	WOOD	+75.0	-75.0
	PVC	+80.0	-80.0

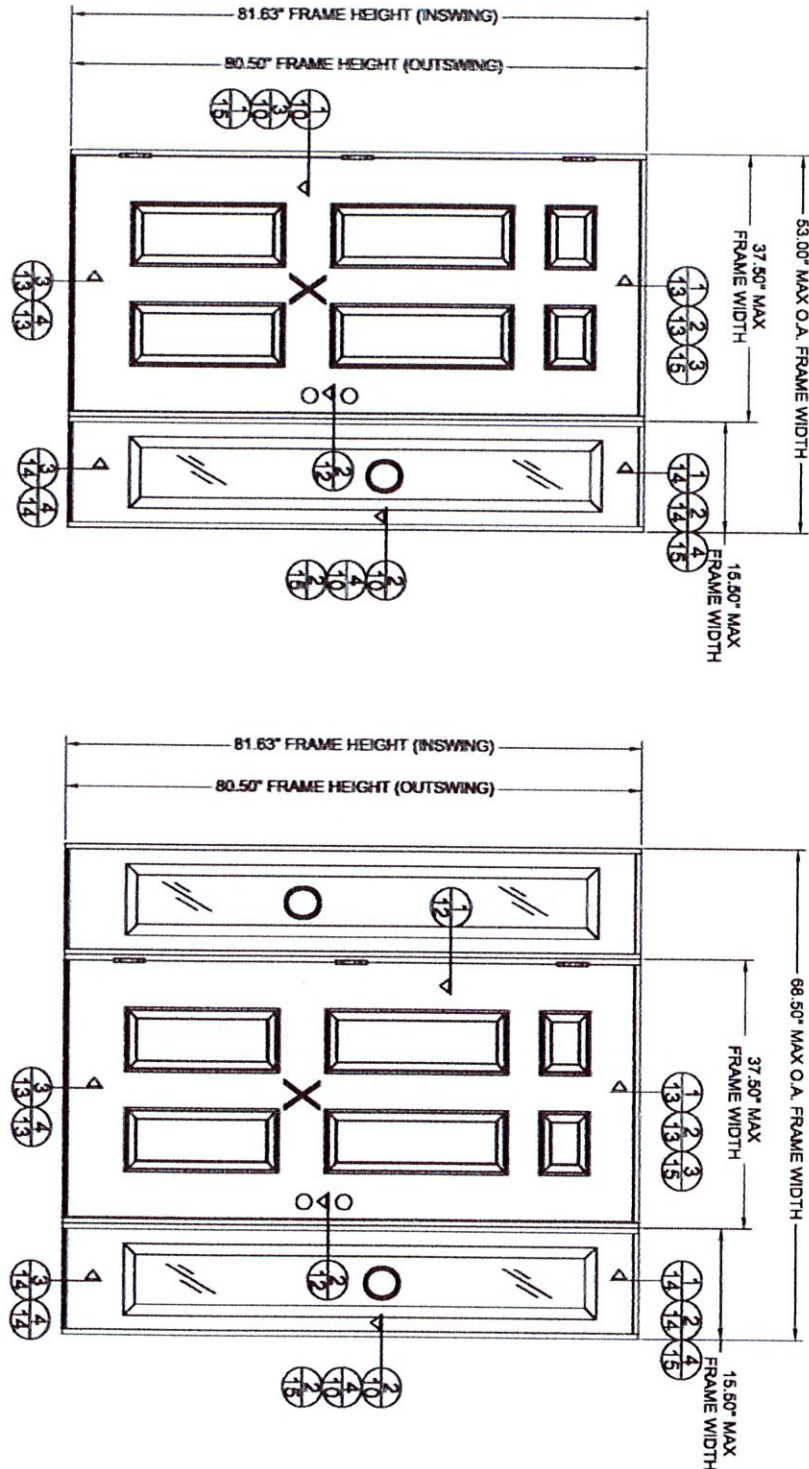
SHEET 2 OF 30	DWG #: FL-20867.4	DATE: 07.14.16		REVISIONS			TITLE: OPAQUE FIBERGLASS DOOR NON-IMP. INSWING/OUTSWING TYPICAL ELEVATION AND DESIGN PRESSURE		TRINITY GLASS INTERNATIONAL 3500 W. 13th Ave. Fort Lauderdale, FL 33304 PH: (954) 873-7000	
	DWN BY: LS	CHK BY: HFN		SCALE: NTS	NO.	DESCRIPTION	BY	DATE		PREPARED BY: BUILDING DROPS, INC. 350 E. DANIA BEACH BLVD. #338 DANIA BEACH, FL 33004 PH: (954) 399-6478 FX: (954) 744-4738



CONFIGURATION	MAX. FRAME DIMENSION	JAMB & MULLION TYPE	DESIGN PRESSURE (PSF)			
			INSWING		OUTSWING	
			POSITIVE	NEGATIVE	POSITIVE	NEGATIVE
OX/XO	53.00" X 81.63"	WOOD	+60.0	-70.0	+60.0	-70.0
		PVC	+55.0	-65.0	+55.0	-65.0
OXO	68.50" X 81.63"	WOOD	+60.0	-70.0	+60.0	-60.0
		PVC	+55.0	-65.0	+55.0	-65.0

SHEET: 3 OF 30 DWG #: FL-20867.4 DATE: 07.14.16 DWN BY: LS CHK BY: HFN SCALE: NTS		REVISIONS			TITLE: OPAQUE FIBERGLASS DOOR NON-IMP. INSWING/OUTSWING TYPICAL ELEVATION AND DESIGN PRESSURE		 TRINITY GLASS INTERNATIONAL 3500 N.W. 11th Ave. Fort Lauderdale, FL 33304 Tel: (754) 875-7000
		NO.	DESCRIPTION	BY	DATE	PREPARED BY:	
						BUILDING DROPS, INC.	
						398 E. DANIA BEACH BLVD. #338 DANIA BEACH, FL 33004 Tel: (954) 399-8478 Fax: (954) 744-4738	

CONFIGURATION	MAX. FRAME DIMENSION	JAMB & MULLION TYPE	DESIGN PRESSURE (PSF)	
			POSITIVE	NEGATIVE
OX/XO	53.00" X 81.63"	WOOD	+60.0	-70.0
		PVC	+55.0	-55.0
OXO	66.50" X 81.63"	WOOD	+55.0	-55.0
		PVC	+55.0	-55.0



DATE: 07.14.16

OWN BY: LS

CHK BY: HFN

SCALE: NTS

HERMES F. NORERO

PROFESSIONAL ENGINEER

STATE OF FLORIDA

No. 73778

REVISIONS

NO.	DESCRIPTION	BY	DATE

TITLE: OPAQUE FIBERGLASS DOOR
NON-IMP. INSWING/OUTSWING

TYPICAL ELEVATION AND DESIGN PRESSURE

PREPARED BY:

BUILDING DROPS, INC.
398 E. DANIA BEACH BLVD. #338
DANIA BEACH, FL 33004

PH: (954) 269-8478 FX: (954) 744-4738

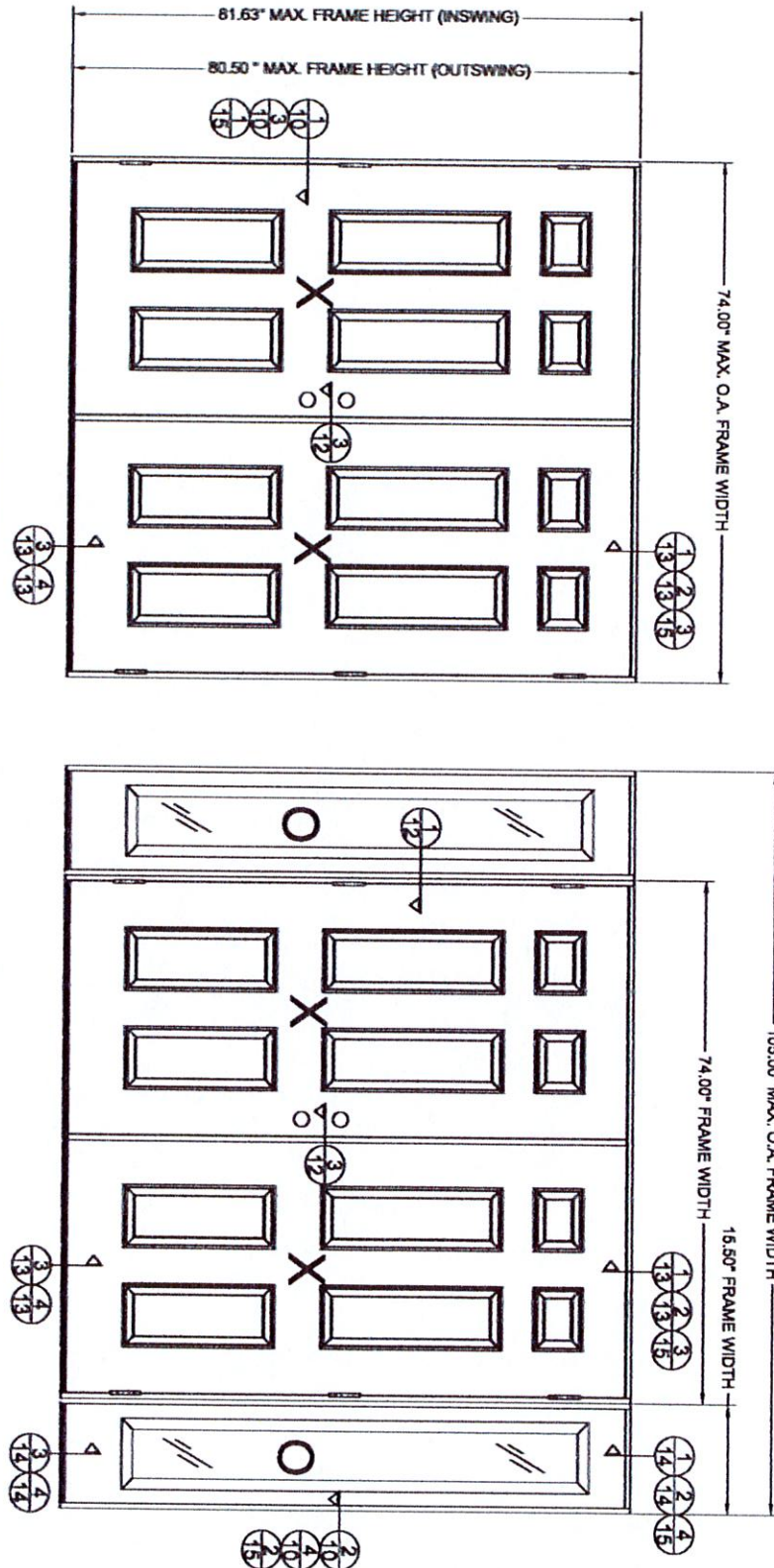
TRINITY GLASS INTERNATIONAL

10000 W. 11TH AVE. SUITE 100
FORT MYERS, FL 33907
PH: (888) 875-7200

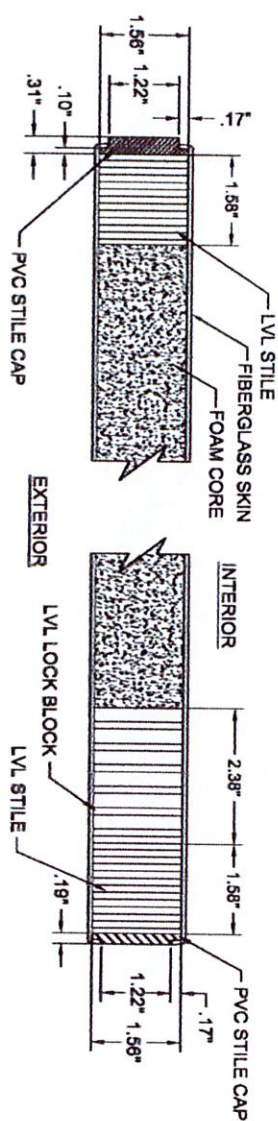
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SHEET: 4 OF 30

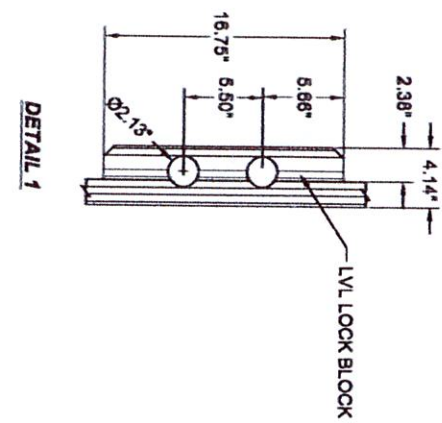
CONFIGURATION	MAX. FRAME DIMENSION	DESIGN PRESSURE (PSF)		DESIGN PRESSURE (PSF)	
		ALUMINUM ASTRAGAL POSITIVE	ALUMINUM ASTRAGAL NEGATIVE	PVC ASTRAGAL POSITIVE	PVC ASTRAGAL NEGATIVE
XX	74.00" X 81.63"	+55.0	-55.0	+47.0	-47.0
OXXO	105.00" X 81.63"	+55.0	-55.0	+47.0	-47.0



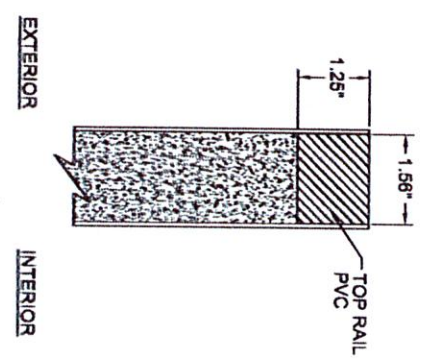
DWG #: FL-20867.4 SHEET: 5 OF 30	DATE: 07.14.16 DWN BY: LS CHK BY: HFN SCALE: NTS	HERMES F. NORERO LICENSE No. 73778 STATE OF FLORIDA PROFESSIONAL ENGINEER	REVISIONS <table border="1"> <thead> <tr> <th>NO.</th> <th>DESCRIPTION</th> <th>BY</th> <th>DATE</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table>	NO.	DESCRIPTION	BY	DATE													TITLE: OPAQUE FIBERGLASS DOOR NON-IMP. INSWING/OUTSWING TYPICAL ELEVATION AND DESIGN PRESSURE PREPARED BY: BUILDING DROPS, INC. 398 E. DANIA BEACH BLVD. #338 DANIA BEACH, FL 33004 PH: (954) 359-8478 FX: (954) 744-4738	TRINITY GLASS INTERNATIONAL 10001 W. 11th Ave. #1000 Fort Lauderdale, FL 33324 PH: (954) 875-7800
	NO.	DESCRIPTION	BY	DATE																	



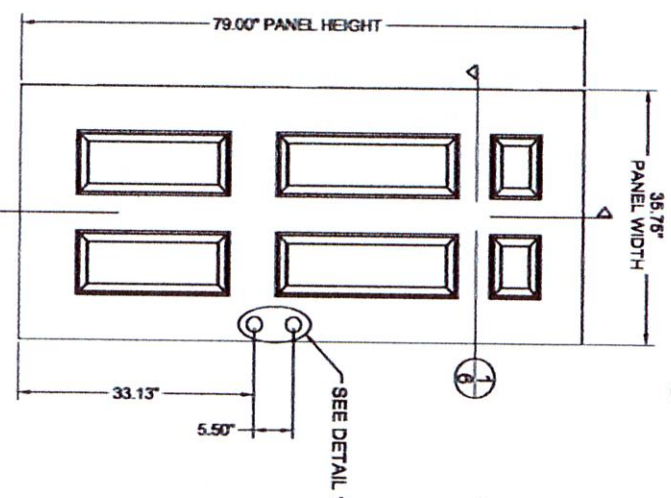
1 HORIZONTAL CROSS SECTION



DETAIL 1



2 VERTICAL CROSS SECTION



17 OPAQUE DOOR

FIBERGLASS SKIN: 0.079" THICK MIN.
FOAM CORE: POLYURETHANE

LOCKSET HARDWARE	
MANUFACTURER	MODEL
KWIKSET	LOCK & DEADBOLT COMBO SIGNATURE SERIES 991
KWIKSET	LOCK & DEADBOLT COMBO SIGNATURE SERIES 990
SCHLAGE	LOCK: F-SERIES DEADBOLT: 880 SERIES

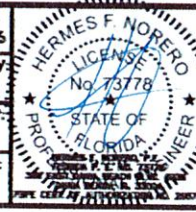
REVISIONS

NO.	DESCRIPTION	BY	DATE

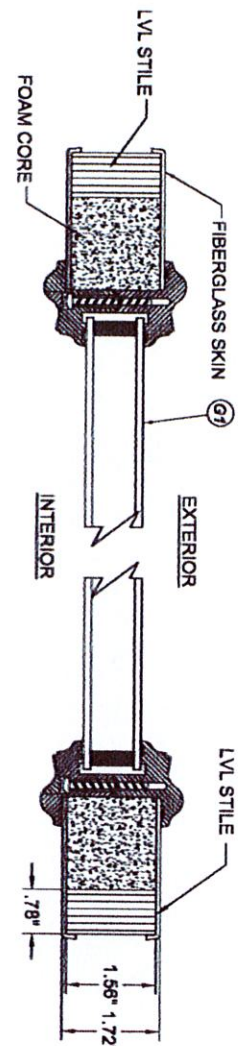
TITLE: OPAQUE FIBERGLASS DOOR
NON-IMP. INSWING/OUTSWING
**DOOR PANEL
CONSTRUCTION DETAILS**
PREPARED BY:
BUILDING DROPS, INC.
358 E. DANIA BEACH BLVD. #338
DANIA BEACH, FL 33004
PH: (954) 399-8478 FX: (954) 744-4738



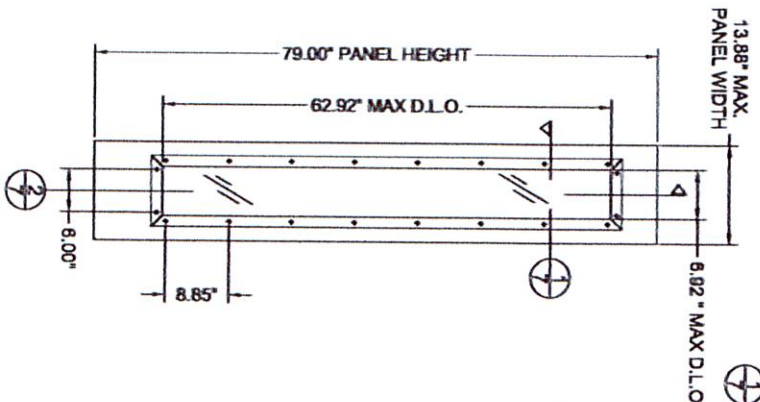
TRINITY GLASS INTERNATIONAL
1000 1ST AVE. S.W.
FREDERICK, MD 21704
PH: (301) 875-7000



DATE: 07.14.16
OWN BY: LS
CHK BY: HFN
SCALE: NTS
DWG #: FL-20867.4
SHEET: 6 OF 30

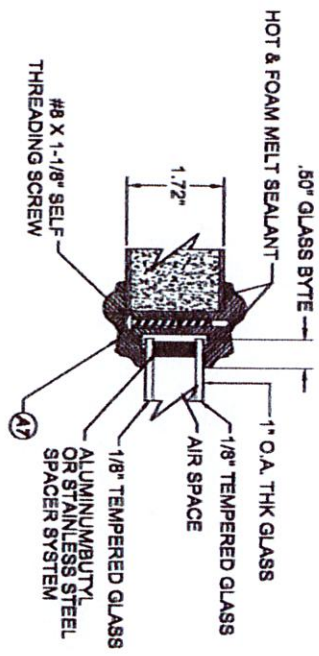


HORIZONTAL CROSS SECTION

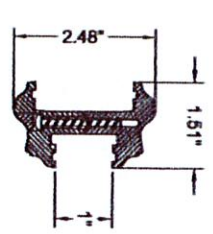


SIDELITE PANEL
LIPLITE FRAME

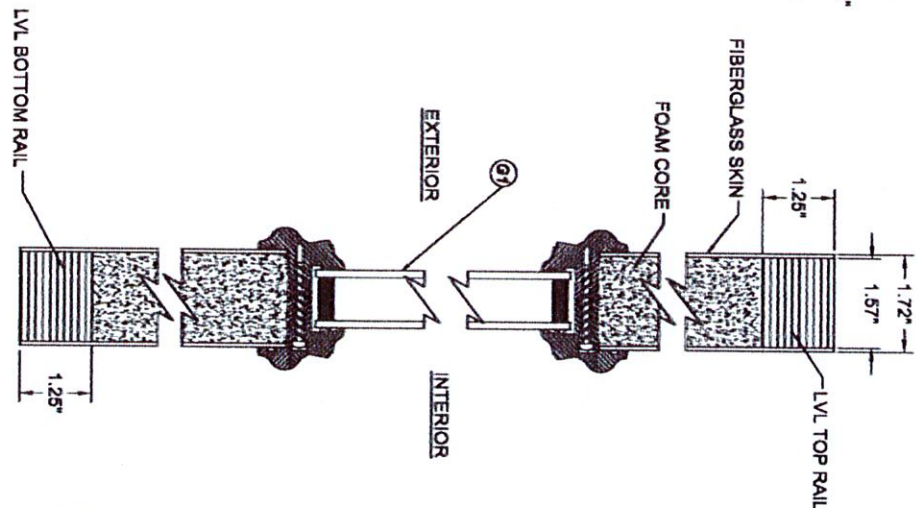
FIBERGLASS SKIN: 0.079" THICK MIN.
FOAM CORE: POLYURETHANE



GLAZING DETAIL
LIPLITE FRAME

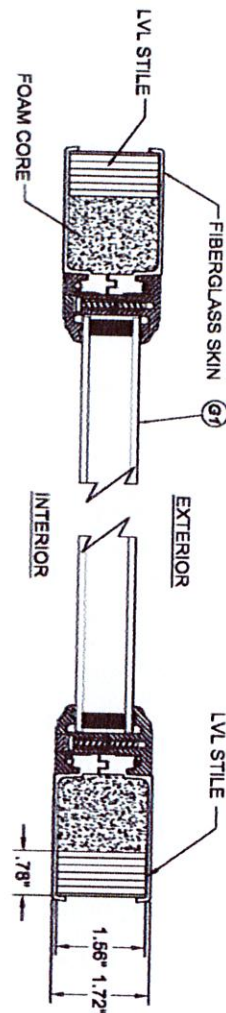


LIPLITE FRAME
ABS or PC/ASA



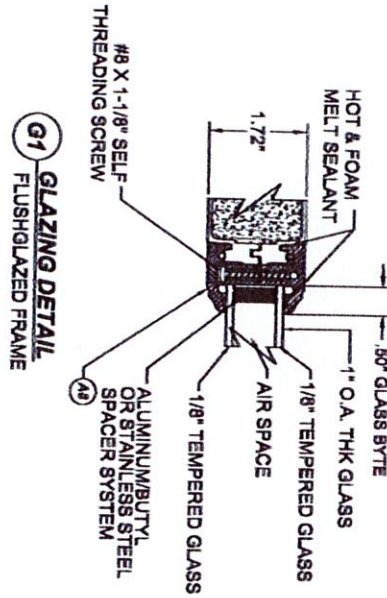
VERTICAL CROSS SECTION

REVISIONS <table border="1"> <thead> <tr> <th>NO.</th> <th>DESCRIPTION</th> <th>BY</th> <th>DATE</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table>	NO.	DESCRIPTION	BY	DATE																	TITLE: OPAQUE FIBERGLASS DOOR NON-IMP. INSWING/OUTSWING SIDELITE PANEL CONSTRUCTION DETAILS PREPARED BY: BUILDING DROPS, INC. 398 E. DANIA BEACH BLVD. #338 DANIA BEACH, FL 33004 PH: (954) 399-8478 FX: (954) 744-4738	TRINITY GLASS INTERNATIONAL FEDERAL WAY, WA 98003 PH: (206) 875-7200
	NO.	DESCRIPTION	BY	DATE																		
DATE: 07.14.16 OWN BY: LS CHK BY: HFN SCALE: NTS	HERMES F. NORERO LICENSE No. 73778 STATE OF FLORIDA REGISTERED PROFESSIONAL ENGINEER	DWG #: FL-20867.4 SHEET: 7 OF 30																				

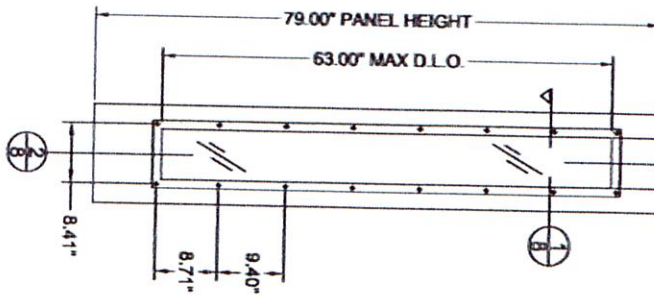


13.88\"/>

1 HORIZONTAL CROSS SECTION



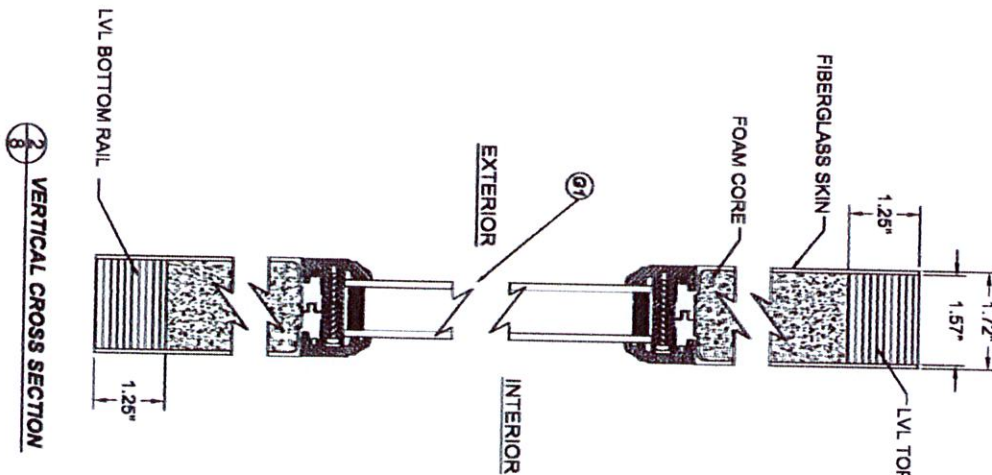
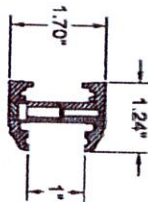
G1 GLAZING DETAIL



29 SIDELITE PANEL FLUSH GLAZED FRAME

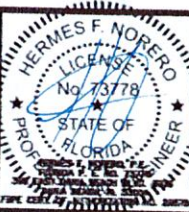
FIBERGLASS SKIN: 0.079\"/>

A8 FLUSH GLAZED FRAME ABS or PC/ASA

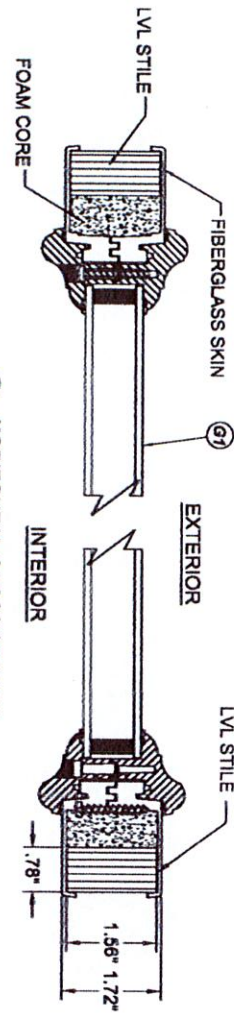


2 VERTICAL CROSS SECTION

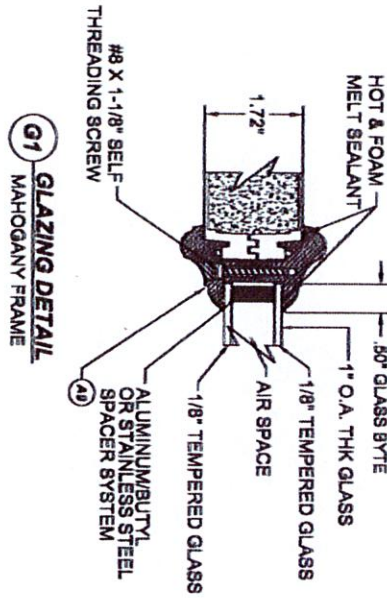
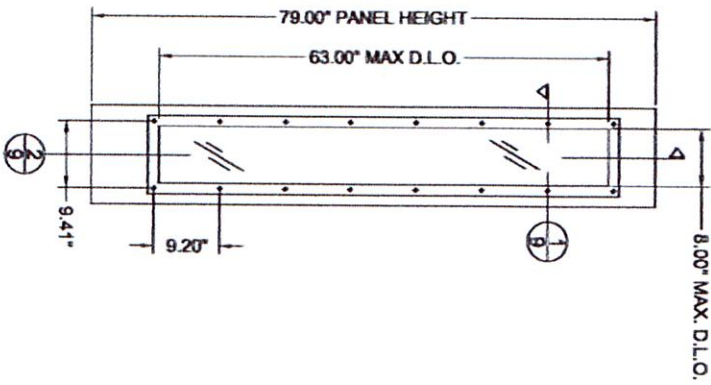
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NO.	DESCRIPTION	BY	DATE																						



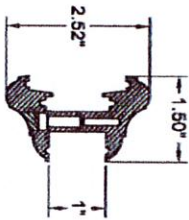
TRINITY GLASS INTERNATIONAL
 2828 1ST WAY S
 FEDERAL WAY WA 98003
 PH: (206) 895-7060



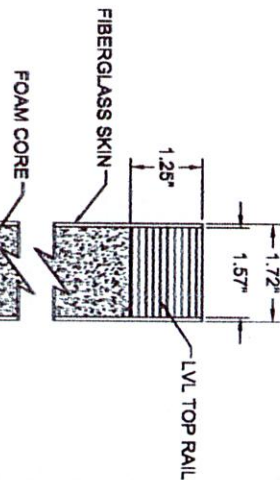
⊕ 9 HORIZONTAL CROSS SECTION



⊕ 10 GLAZING DETAIL
MAHOAGANY FRAME



⊕ 11 MAHOAGANY FRAME
ABS or PC/ASA



⊕ 12 VERTICAL CROSS SECTION

TRINITY GLASS INTERNATIONAL 398 E. DANIA BEACH BLVD. #338 DANIA BEACH, FL 33004 PH: (352) 259-8478 FX: (352) 744-4738		REVISIONS <table border="1"> <thead> <tr> <th>NO.</th> <th>DESCRIPTION</th> <th>BY</th> <th>DATE</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table>		NO.	DESCRIPTION	BY	DATE																	TITLE: OPAQUE FIBERGLASS DOOR NON-IMP. INSWING/OUTSWING SIDELITE PANEL CONSTRUCTION DETAILS PREPARED BY: BUILDING DROPS, INC. 398 E. DANIA BEACH BLVD. #338 DANIA BEACH, FL 33004 PH: (352) 259-8478 FX: (352) 744-4738	
NO.	DESCRIPTION	BY	DATE																						
DATE: 07.14.16 DWN BY: LS CHK BY: HFN SCALE: NTS		HERMES F. NORERO LICENSE No. 73778 STATE OF FLORIDA PROFESSIONAL ENGINEER		DWG #: FL-20867.4 SHEET: 9 OF 30																					

RESOLUTION NO. _____

A RESOLUTION OF THE CITY COMMISSION OF THE CITY OF OPA-LOCKA, FLORIDA, APPROVING THE RECOMMENDATION OF THE HISTORIC ENVIRONMENTAL PRESERVATION BOARD TO ISSUE A CERTIFICATE OF APPROPRIATENESS FOR THE STRUCTURE AT 910 JANN AVENUE TO ALLOW FOR THE CLOSURE OF THE TERRACE, LEGALIZE THE SECONDARY LIVING UNIT IN REAR OF PROPERTY, LEGALIZE THE PAVERS AND LEGALIZE THE PERGOLA AND INTERIOR RENOVATIONS ON REGISTERED HISTORIC PROPERTY; PROVIDING FOR AN EFFECTIVE DATE.

WHEREAS, the City of Opa-Locka, Florida, ("City") has established a Historic Preservation Ordinance, and established the Historic Environmental Tree Preservation Board by Ordinance 16-13 in order to preserve and protect the City's historic and cultural heritage and to foster civic pride; and

WHEREAS, the Historic Environmental Preservation Board also established to protect the green environment especially, the preservation of trees in the City in order to support Arbor Day principles; and

WHEREAS, the City is required to have a fully functional process, as required by Miami-Dade County, in order to maintain a separate, independent Historic Preservation Ordinance and Board; and

WHEREAS, the Historic Environmental Preservation Board has received an application for the issuance of a certificate of appropriateness; and

WHEREAS, pursuant to City Ordinance 2022-02, Section 2-570.84 (2) (B) *Special certificate of appropriateness*: "For all applications for a special certificate of appropriateness involving the demolition, removal, reconstruction or new construction at an individual site or in a district, a special certificate of appropriateness is required that is issued by recommendation of the Historic Environmental Preservation Board" and review and approval by the City Commission; and

WHEREAS, pursuant to Chapter 2, Article XI, Division 13, Sec. 2-570.82(3) of the City of Opa-Locka Code of Ordinances, the duties and responsibilities of the Historic Environmental Preservation Board shall include responsibilities to “issue or deny certificates of appropriateness and certificates to dig”; and

WHEREAS, further, the City has adopted Ordinance 2022-02 to establish minimum standards for municipal historic preservation programs, as set forth in the Miami-Dade County Historic Preservation Ordinance Section 16A-3.1; and

WHEREAS, the Historic Preservation Ordinance permits issuance of a Special Certificate of Appropriateness to allow for the closure of the terrace, legalize the secondary living unit in rear of property, legalize the pavers and legalize the pergola and interior renovations at 910 Jann Avenue, within the City, after an approval recommendation from the Historic Environmental Preservation Board, and review and approval by the City Commission in accordance with Ordinance 2022-02; and

WHEREAS, on _____, 2022, the Historic Environmental Preservation Board held a meeting to, among other business matters, consider a request for a certificate of appropriateness approval for the structure at 910 Jann Avenue, within the City, to allow for closure of the terrace, legalize the secondary living unit in rear of property, legalize the pavers and legalize the pergola and interior renovations on this historic property. After presentation and discussion, the Historic Environmental Preservation Board recommended approval of the Certificate of Appropriateness by ____-____ vote; and

WHEREAS, the City desires to approve the application for and the issuance of a certificate of appropriateness for the subject registered historic property.

NOW THEREFORE, BE IT RESOLVED BY THE CITY COMMISSION OF THE CITY OF OPA-LOCKA, FLORIDA:

Section 1. ADOPTION OF RECITALS: The recitals to the preamble herein are incorporated by reference.

Section 2. AUTHORIZATION: The City Commission of the City of Opa-Locka, Florida hereby approves the recommendation of the Historic Environmental Preservation Board to issue a certificate of appropriateness to allow for the closure of the terrace, legalize the secondary living unit in rear of property, legalize the pavers and legalize the pergola and interior renovations on the registered historic property located at 910 Jann Avenue, within the City.

Section 3. SCRIVENER'S ERRORS.

Sections of this Resolution may be renumbered or re-lettered and corrections of typographical errors which do not affect the intent may be authorized by the City Manager, following review by the City Attorney, without the need for public hearing, by filing a corrected copy of same with the City Clerk.

Section 4. EFFECTIVE DATE.

This Resolution shall take effect upon the adoption and is subject to the approval of the Governor or Governor's Designee.

PASSED AND ADOPTED this _____ day of _____, 2022.

Veronica J. Williams, Mayor

ATTEST:

Joanna Flores, City Clerk

**APPROVED AS TO FORM AND
LEGAL SUFFICIENCY:**

Burnadette Norris-Weeks, P.A.
City Attorney

Moved by: _____

Seconded by: _____

VOTE:

Commissioner Bass	_____ (Yes)	_____ (No)
Commissioner Davis	_____ (Yes)	_____ (No)
Commissioner Dominguez	_____ (Yes)	_____ (No)
Vice-Mayor Taylor	_____ (Yes)	_____ (No)
Mayor Williams	_____ (Yes)	_____ (No)

CERTIFICATE OF APPROPRIATENESS

HISTORIC AND ENVIRONMENTAL PRESERVATION BOARD HEPB COA APPLICATION-CITY OF OPA-LOCKA PLANNING AND COMMUNITY DEVELOPMENT DEPARTMENT 780 FISHERMAN STREET, OPA-LOCKA, FL 33054 910 Jann Avenue Opa Locka , Florida 33054 PROPERTY ADDRESS HISTORIC PROPERTY NAME Eida Chang & Julio Cesar Gomez OWNERS NAME 910 Jann Avenue Opa Locka , Florida 33054 OWNER'S ADDRESS, CITY, STATE, ZIP CODE 7865022096 OWNER'S DAYTIME PHONE NUMBER Santinacho Enterprises Corp. - Antonio Luvara APPLICANT /AUTHORIZED REPRESENTATIVE (NAME & TITLE) 12260 SW 8 Street Miami , Florida 33184 APPLICANT'S ADDRESS, CITY, STATE, ZIP CODE 3052199791 Chuni6@AOL.COM APPLICANT'S DAYTIME PHONE NUMBER APPLICANT'S EMAIL		DATE RECEIVED APPLICATION # <u>22-4-148</u> HEPB MEETING DATE <u>4-14-22</u> RESOLUTION # _____ STAFF INITIALS <u>[Signature]</u> ☐ APPROVED ☐ W. CONDITIONS ☐ DENIED ☐ CONTINUED TO: _____ HEPB APPLICATION ☒ SPECIAL COA ☐ SPECIAL CERTIFICATE TO DIG ☐ SPECIAL CERTIFICATE OF APPROVAL ☐ WAIVER
---	--	--

APPLICATION TYPE (CHOOSE AS MANY AS APPLICABLE)

☐ NEW CONSTRUCTION

☒ ADDITION

☐ DEMOLITION

☐ AFTER-THE FACT WORK

☒ ALTERATION

☐ LANDSCAPING/PAVING

☐ CONCEPTUAL

☒ OTHER LEGALIZE RENOVATIONS

☐ PARKING WAIVER

☐ SETBACK WAIVER

☐ WAIVER (OTHER)

INCOMPLETE APPLICATIONS WILL NOT BE ACCEPTED.

The property owner should be present at the HEPB hearing. It is preferred that the owner personally present the project to the HEPB at the meeting. If the owner should choose to have a paid representative present the project on their behalf, that representative must be a registered lobbyist with the City of Opa-locka. For more information on becoming a registered lobbyist, please call the City Clerk's Office at 305.688.4611. (Lobbyist will be asked to provide proof of registration.)

OWNERS ATTESTATION:

I HAVE READ AND UNDERSTAND THE ABOVE INFORMATION AND I CERTIFY TO THE BEST OF MY ABILITY THAT ALL INFORMATION PROVIDED IN THIS APPLICATION AND ATTACHMENTS ARE CORRECT.

[Signature]
SIGNATURE OF PROPERTY OWNER

02-01-2022
DATE

 SIGNATURE OF APPLICANT (IF OTHER THAN PROPERTY OWNER)

 DATE

NOTE: A COMPLETE CHECKLIST AND INSTRUCTIONS FOR REQUIRED ATTACHMENTS ARE ON THE REVERSE SIDE.
 INCOMPLETE APPLICATIONS WILL NOT BE ACCEPTED

BUILDING PERMIT APPLICATION

BUILDING DEPARTMENT

780 Fisherman St., 4th Floor
Opa-Locka, Florida 33054
Tel: (305) 953-2868 Option 6
Fax: (305) 953-2897



"THE GREAT CITY"

City of
OPA-LOCKA
Florida

PERMIT NO. 21070027

DATE ISSUED: _____

CASH RECEIPT NO. _____

CASH _____ or CHECK NO. _____

PERMIT TYPE (Circle) BUILDING MECHANICAL WALL/FENCE SIGN PAVING ROOFING FIELD INSPECTION
OTHER _____

Owner Eida Chung Tel No. 7865022096
Mail Address 910 Jann AVE
Bldg Contr Antonio Luvara Tel No. 7865022096
Mail Address 12260 SW 8 Street
Architect _____
Engineer Edgar Muñoz
Tax Folio no 08-2121-005-0010
LEGAL DESCRIPTION OF JOB: Lot No. 3 Blk 46
Subdivision Opa-locka #2 PD & Page No 28-12
Street Address of Job 910 Jann Avenue
Lot Size 12,057 Sq Ft Survey Attached _____

Present Use SFR
I HEREBY MAKE APPLICATION FOR PERMIT TO:
ERECT ☐ ALTER ☐ DEMOLISH ☐ ADD ☒ REPAIR ☐
REMOVE ☐ REMODEL ☒ ROOF ☐ FENCE ☐ SIGN ☐
A _____ STORY RESIDENTIAL ☒ INDUSTRIAL ☐
OTHER _____

FOR THE FOLLOWING USE AND OCCUPANCY

SQ./LIN. FT. 600 ESTIMATED COST \$ 20,000.00

I understand that in signing this application, I am responsible for the supervision and completion of the construction in accordance with the plans and specifications and for compliance with all City, Federal, State, and County Laws applicable.

[Signature]
SIGNATURE OF CONTRACTOR (QUALIFIER) OR OWNER-BLIND ONLY

Santinachio Enterprises Corp.
PRINT NAME CONTRACTOR (QUALIFIER) OR OWNER-BUILDER

CGC 1519937

QUALIFIER'S LICENSE NUMBER

NOTARY PUBLIC



Notary Public State of Florida
Jorge Rousseau
My Commission GG 193011
Expires 05/04/2022

WARNING TO OWNER: YOU MUST RECORD A NOTICE OF COMMENCEMENT. FAILURE TO DO SO MAY RESULT IN YOUR PAYING TWICE FOR SEEING IMPROVEMENTS TO YOUR PROPERTY. IF YOU INTEND TO OBTAIN FINANCING, CONSULT WITH YOUR LENDER OR AN ATTORNEY BEFORE RECORDING YOUR COMMENCEMENT.

FOR OFFICE USE ONLY

	APPROVED	DATE	DENIED
ZONING			
PUBLIC WORKS			
PLUMBING			
ELECTRICAL			
MECHANICAL			
STRUCTURAL			
BUILDING			

	ESTIMATED VALUE	FEE
Principal Bldg ☐	\$ _____	_____
Accessory Bldg ☐	_____	_____
Screen Enc ☐	_____	_____
Wall ☐	_____	_____
Fence ☐	_____	_____
Pool ☐	_____	_____
Paving ☐	_____	_____
Soakage Pit ☐	_____	_____
Roofing ☐	_____	_____
Public Works ☐	_____	_____
Building ☐	_____	_____
Other ☐	_____	_____
Field Inspection ☐	_____	_____
CC Fee ☐	_____	_____
TOTAL BLDG VALUE & FEES	\$ _____	_____

ISSUED

BY: _____ DATE _____

Certification is required for finished floor elevation prior to Certificate of Occupancy.

CONTRACTOR'S NUMBER CGC 1519937

QUALIFIER'S NAME Antonio Luvara

QUALIFIER'S ADDRESS 12260 SW 8 Street

CITY Miami

STATE FL ZIP CODE 33194

TEL. NO. 305 2199791

WHITE - File

YELLOW - Inspector

PINK - Inter-Office

GREEN - Finance

GOLDENROD - Applicant

Certificate of Product Ratings

AHRI Certified Reference Number : 205975733

Date : 07-06-2021

Model Status : Active

AHRI Type : HRCU-A-CB-O (Mini-Split Heat Pump, with Remote Outdoor Unit Air-Source, Free Delivery)

Series Name : M-Series

Outdoor Unit Brand Name : Mitsubishi Electric

Outdoor Unit Model Number : MUZ-FS12NA-U1

Indoor Type : Mini-Splits (Non-Ducted)

Indoor Model Number(s) : MSZ-FS12NA-U1

Rated as follows in accordance with the latest edition of AHRI 210/240 with Addendum 1, Performance Rating of Unitary Air-Conditioning & Air-Source Heat Pump Equipment and subject to rating accuracy by AHRI-sponsored, independent, third party testing:

Cooling Capacity (95F) : 12000

EER (95F) : 13.80

SEER : 26.10

High Heat (47F) : 12300

Low Heat (17F) : 8400

HSPF : 12.50

Sold in? : USA

AHRI CERTIFIED®
www.ahridirectory.org

†"Active" Model Status are those that an AHRI Certification Program Participant is currently producing AND selling or offering for sale; OR new models that are being marketed but are not yet being produced. "Production Stopped" Model Status are those that an AHRI Certification Program Participant is no longer producing BUT is still selling or offering for sale.
Ratings that are accompanied by WAS indicate an involuntary re-rate. The new published rating is shown along with the previous (i.e. WAS) rating.

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This Certificate and its contents are proprietary products of AHRI. This Certificate shall only be used for individual, personal and confidential reference purposes. The contents of this Certificate may not, in whole or in part, be reproduced; copied; disseminated; entered into a computer database; or otherwise utilized, in any form or manner or by any means, except for the user's individual, personal and confidential reference.

CERTIFICATE VERIFICATION

The information for the model cited on this certificate can be verified at www.ahridirectory.org, click on "Verify Certificate" link and enter the AHRI Certified Reference Number and the date on which the certificate was issued, which is listed above, and the Certificate No., which is listed at bottom right.



we make life better™

132700737109118273

EVALUATION SUBJECT: MITSUBISHI M-SERIES SYSTEMS**TER-20-34959****REPORT HOLDER:**MITSUBISHI ELECTRIC TRANE US HVAC LLC
1340 SATELLITE BLVD
SUWANEE, GA 30024, USA
678-376-2912 | MEHVAC.COM**SCOPE OF EVALUATION (compliance with the following codes):****THIS IS A STRUCTURAL (WIND) PERFORMANCE EVALUATION ONLY. NO ELECTRICAL OR TEMPERATURE PERFORMANCE RATINGS OR CERTIFICATIONS ARE OFFERED OR IMPLIED HEREIN.**

This Product Evaluation Report is being issued in accordance with the requirements of the **Florida Building Code Seventh Edition (2020)** per FBC Section 104.11.1, FMC 301.15, FBC Building Ch. 16, ASCE-7-16, FBC Existing Building sections 707.1, 707.2, FBC Building 1522.2, and FBC Residential M1202.1, M1301.1, FS 471.025, including Broward County Administrative Provisions 107.3.4. This report is also in accordance with the **International Building Code (2012, 2015, & 2018)**. The product noted on this report has been tested and/or evaluated as summarized herein.

IN ACCORDANCE WITH THESE CODES EACH OF THESE REPORTS MUST BEAR THE ORIGINAL SIGNATURE & RAISED SEAL OF THE EVALUATING ENGINEER.**SUBSTANTIATING DATA:****• Product Evaluation Documents**

Substantiating documentation has been submitted to provide this TER and is summarized in the sections below.

• Structural Engineering Calculations

Structural engineering calculations have been prepared which evaluate the product based on comparative and/or rational analysis to qualify the following design criteria:

- Maximum allowable unit panel wind pressure connection integrity
- Maximum allowable uplift, sliding, & overturning moment for ground and roof applications

Calculation summary is included in this TER and appears below.
NOTE: No 33% increase in allowable stress has been used in the design of this product.

INSTALLATION:

The product(s) listed above shall be installed in strict compliance with this TER & manufacturer-provided model specifications.

The product components shall be of the material specified in the manufacturer-provided product specifications. All screws must be installed in accordance with the applicable provisions & anchor manufacturer's published installation instructions.

LIMITATIONS & CONDITIONS OF USE:

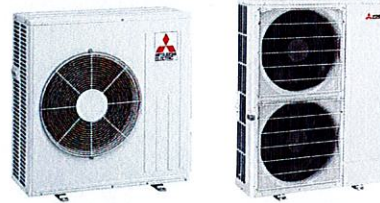
Use of this product shall be in strict accordance with this TER as noted herein. See final page for complete limitations and conditions of use.

INSTALLATION:

Shall follow manufacturer specifications as well as information provided herein.

FINISH:

Baked enamel, casing color white ivory.

**Florida Building Code 6th & 7th Editions (2017 & 2020)**
International Building Code (2012, 2015, & 2018)**NOTE: THE GRAPHICAL DEPICTIONS IN THIS REPORT ARE FOR ILLUSTRATIVE PURPOSES ONLY AND MAY DIFFER IN APPEARANCE.****UNIT CASING MATERIAL:**

25ga galv. sheet steel equivalent to ASTM A653 CS Cold Rolled Steels. Removable top & side covers secured with #8 SAE 1016 SMS screws. Knockouts provided for utility & control connections.

OPTIONS:

This evaluation is valid for all MITSUBISHI models that appear in the table located on the final page of this report.

STRUCTURAL PERFORMANCE:

Models referenced herein are subject to the following design limitations:

Maximum Rated Wind Pressures*:
± 119 psf Lateral, 94 psf Uplift

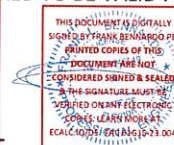
- Required design wind pressures shall be determined according to the design pressure guide provided in the appendix or on a site-specific basis in accordance with ASCE 7 and applicable sections of the building code(s) being referenced in accordance with ASD methodology.
- Required design pressures shall be less than or equal to the maximum pressures listed herein.
- *Maximum Rated Wind Pressures indicate the maximum pressures that all units listed herein are approved for. Valid for at-grade and rooftop applications. See limitations herein.
- Valid for use inside and outside the High-Velocity Hurricane Zone (HVHZ).
- Site-specific wind analysis may produce alternate limitations provided maximum rated wind pressures stated herein are not exceeded.

VISIT [ECALC.IO/34959](https://ecalculator.io/34959)

FOR ENGINEER CERTIFIED ORIGINALS
& MORE INFORMATION ABOUT THIS DOCUMENT
OR SCAN THIS QR CODE
VISIT [ENGINEERINGEXPRESS.COM/STORE](https://engineeringexpress.com/store) FOR
ADDITIONAL PLANS, REPORTS & RESOURCES

**ORIGINAL SIGNATURE AND RAISED SEAL
OR DIGITAL SEAL REQUIRED TO BE VALID PER CODE:**

VALID ONLY FOR ZIP CODE: 33184
VALID ONLY FOR: Building Services
Unlimited
FOR PERMIT USE WITHIN 14 DAYS OF
DIGITAL SEAL
PE0046549 CA-9885



Digitally signed by
Frank Bennardo
Date: 2021.06.18
14:54:32 -04'00'

Frank Bennardo, PE, SECB
ENGINEERING EXPRESS®
FL PE #0046549 FLCA #9885

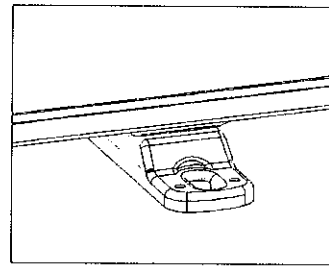
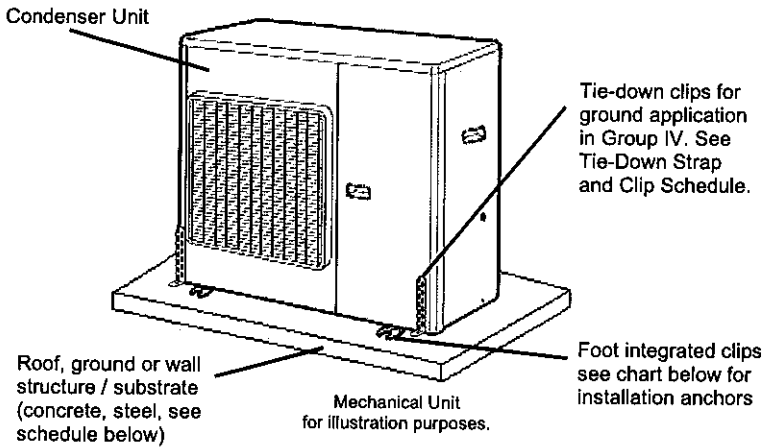
☐ If Checked, Certifying
Engineer and PE #
Appear Above

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SECTION 2 PRODUCT INSTALLATION



UNIT INTEGRATED FOOT

Equivalent to ASTM A653 galvanized cold rolled steel 0.039" thick; fasten cabinet using Anchor from Anchor Schedule to Host Structure Table and SAE GR5 ASTM-A449 OD 1" washer & nut to secure anchor to supporting structure. (Figure for illustration purposes)

TIE-DOWN CLIP (GROUND APPLICATION)

Miami Tech CUTD 1" wide and any length ASTM A653 galvanized steel 0.07" thick for all cabinets tied down at ground; fasten clip to host structure using anchor from Anchor Schedule to Host Structure Table and (4) #10-16 x 3/8" SS 316 self-drilling screw to fasten clip to unit. Install at the unit corners with quantities shown in Tie-down strap and clip schedule table. For units in group IV.

Anchor to Host Structure Schedule

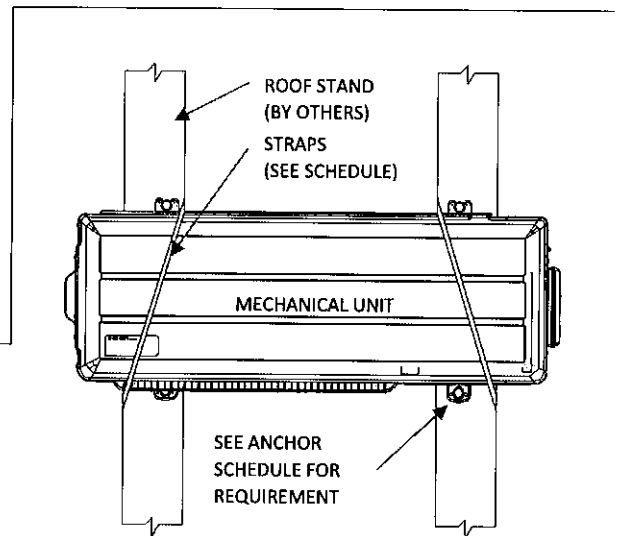
Unit Model	Max Lateral Pressure	Max Uplift Pressure	Concrete 3,000 psi	1/8" Min A36 Steel	1/8" Min 6061-T6 Aluminum
Group I, II	43 psf	0 psf	A, C	N/A	N/A
	119 psf	94 psf	N/A	B	B
Group III, IV	43 psf	0 psf	C	N/A	N/A
	119 psf	94 psf	N/A	B	B

Anchor Types to Host Structure:

- A. - 1/4" Dewalt ULTRACON SS4 Anchor embedded 1-3/4" in 3,000 psi concrete. 2-1/2" from edge minimum.
- B. - 3/8" -16 UNC SAE Grade 5 screw minimum 1/2" from edges with nut and washer specified, for integrated foot installed at roof.
- C. - 1/4" Stanley/ Powers Wedge Bolt embedded 2" into 3000 psi concrete, 2" edge distance minimum.
- NA. - NOT APPLICABLE

Tie-Down Strap & Clip Schedule

Unit Model	Max Lateral Pressure	Max Uplift Pressure	Tie-Down Strap (qty)	Minimum WLL (lbs)	Additional Tie-Down Clips Per Long Side
Group I, II	43 psf	0 psf	N/A	N/A	N/A
	89 psf	70 psf	2	500	N/A
	106 psf	84 psf	2	600	N/A
	119 psf	94 psf	2	700	N/A
Group III	43 psf	0 psf	N/A	N/A	N/A
	89 psf	70 psf	2	600	N/A
	106 psf	84 psf	2	800	N/A
	119 psf	94 psf	2	1000	N/A
Group IV	43 psf	0 psf	N/A	N/A	2
	89 psf	70 psf	2	1500	N/A
	106 psf	84 psf	2	2000	N/A
	119 psf	94 psf	2	2000	N/A



Tie-down Strap Type: (for roof applications)

Working Load Limit (WLL) is strap's manufacturer - specified per strap, strap length shall be verified on site for all cabinets.

NA. - No straps required

SUPPORTING STRUCTURES:

- METAL STAND.
- CONCRETE SLAB.
- WALL BRACKET.
- METAL CURB.

Note:

Tie-down straps shall be wrapped around unit and roof stand rail, and shall be tightened using the buckle. Provide two straps per unit. Straps material shall be high strength webbing and shall be compliant for exterior grade use if they contain plastic components, per FBC chapter 26. Select strap from table based on WLL requirements

IN ALL CONDITIONS IT IS THE RESPONSIBILITY OF THE PERMIT HOLDER TO ENSURE THE HOST STRUCTURE IS CAPABLE OF WITHSTANDING THE RATED GRAVITY, LATERAL, AND UPLIFT FORCES BY SITE-SPECIFIC DESIGN. NO WARRANTY OF ANY KIND, EXPRESSED OR IMPLIED, IS OFFERED BY ENGINEERING EXPRESS AS TO THE INTEGRITY OF THE HOST STRUCTURE TO CARRY DESIGN FORCES LOADS INCURRED BY THIS UNIT.

Miami Dade County Department of Regulatory and Economic Resources - Job Copy

0821015923 - 10/21/2021: 10602SW 11TH AVENUE SUITE 106, DEERFIELD BEACH, FLORIDA 33442

Page 2 of 4

910 - technical support (866) 339-9999 | EXPRESS.COM | TEAM@ENGINEERINGEXPRESS.COM

HEPB-49

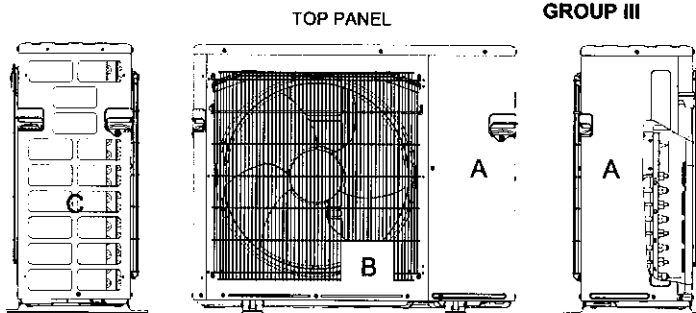
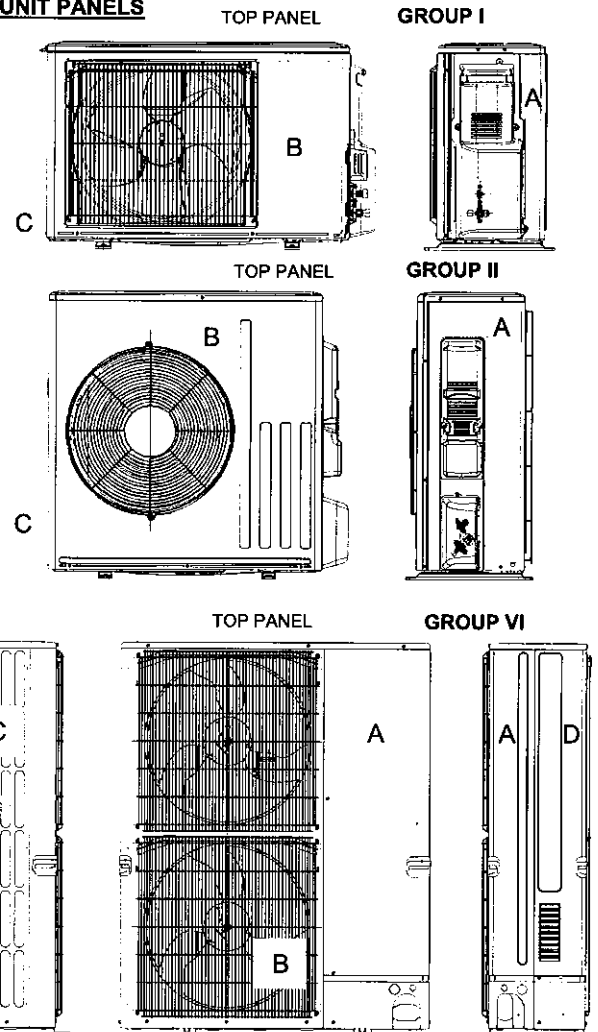
ELEVATIONS & DIMENSIONS

Cabinet	Model Number	Width (in)	Depth (in)	Height (in)	Weight (lbs.)
Group I	MUFZ-KJ09/12NAHZ-U*	31.5	11.25	21.63	83
	MUZ/Y-GL09/12/15NA-U*	31.5	11.25	21.63	81
	MUZ-HM09/12/15/18NA2-U1	31.5	11.25	21.63	73~81
	MUZ-FS06/09/12NA(H)	31.5	11.25	21.63	81~83
	SUZ-KA09/12/15NA2	31.5	11.25	21.63	66~80
	MUZ-JP09/12WA	31.5	11.25	21.63	73
	MUZ-WR09/12/18NA	31.5	11.25	21.63	73~81
Group II	MUZ/Y-D30/36NA	33.06	13	33.44	126~143
	SUZ-KA18/24/30/36NA2	33.06	13	33.44	129
	MUZ/Y-GL18/24NA-U1	33.06	13	34.63	119~121
	MUZ-HM24NA2-U1	33.06	13	34.63	121
	MUZ-FS15/18NA(H)	33.06	13	34.63	124
	MXZ-2C20NA2-U1	33.06	13	27.94	126
	MUFZ-KJ15/18NAHZ-U1	33.06	13	34.63	124
	MUZ-WR24NA	33.06	13	34.63	121
Group III	MXZ-3C24/30NA2-U1	37.41	13	31.34	137
	MXZ-4C36NA2-U1	37.41	13	31.34	139
	SUZ-KA09/12/15/18NAHZ	37.41	13	34.63	129~131
	SUZ-KA24NAHZ	37.41	13	37.13	190
	MXZ-5C42NA2-U1	37.41	13	41.27	189
	MXZ-2C20NAHZ2-U1	37.41	13	41.27	187
	MXZ-3C24NAHZ2-U1	37.41	13	41.27	189
	MXZ-3C30NAHZ2-U1	37.41	13	41.27	189
Group IV	SUZ-KA30/36NAHZ	41.34	13	52.69	261
	MXZ-8C48NAHZ-U1	41.34	13	52.69	276
	MXZ-8C48NA2-U1	41.34	13	52.69	269
	MXZ-8C60NA2-U1	41.34	13	52.69	309
	MXZ-4C36NAHZ-U1	41.34	13	52.69	276
	MXZ-5C42NAHZ-U1	41.34	13	52.69	276

Panel Integrity Summary				
Panel	Max Applied Wind Pressure	Pressure Direction	Additional Screws Needed (pcs)*	
			Groups I, II, III	Group IV
Top Panel	94 psf	Uplift	NONE	NONE
Panel C	119 psf	Lateral	NONE	NONE
Panel D	119 psf	Lateral	N/A	NONE
Panel A	0 psf	Lateral	NONE	NONE
Panel B	43 psf	Lateral	NONE	NONE
Panel A	89 psf	Lateral	NONE	1
Panel B	89 psf	Lateral	NONE	1
Panel A	119 psf	Lateral	NONE	2
Panel B	119 psf	Lateral	NONE	2

*Additional Screws are required beyond original manufactured cabinet

UNIT PANELS



Images for illustration purposes, actual units may differ.

LIMITATIONS & CONDITIONS OF USE:

Use of this product shall be in strict accordance with this TER as noted herein. The supporting host structure shall be designed to resist all superimposed loads as determined by others on a site specific basis as may be required by the Authority Having Jurisdiction. Host structure conditions which are not accounted for in this product's respective anchor schedule shall be designed for on a site-specific basis by a registered professional engineer. No evaluation is offered for the host supporting structure by use of this document; Adjustment factors noted herein and the applicable codes must be considered, where applicable. All supporting components which are permanently installed shall be protected against corrosion, contamination, and other such damage at all times. Fasteners must penetrate the supporting members such that the full length of the threaded portion is embedded within the main member. This evaluation does not offer any evaluation to meet large missile impact debris requirements which typically are not required for this type of product. All of the wind resisting exterior panels, individually meet or exceed their capacity to resist the design wind loads as stated in the calculations as required by the Codes and standards herein. Due to the indeterminate nature of these units, distortion and deflection cannot be accurately evaluated, but with diaphragm action of external components and internal stiffeners, the base unit has the capacity to withstand these forces with individual external parts being contained. Yearly inspections, during equipment maintenance or after named storm, all screws, cabinet components, clips and anchor bolts are to be verified by the A/C contractor. All damaged cabinet components, loose, missing, bent, cracked, or corroded parts must be replaced.

Proj. #	Remarks	By	Checked	Date
17.5131.1	Initial Issue	LAO	FLB	7/30/19
20-34959	2020 FBC	CCB	RWN	1/25/21

APPENDIX A: DESIGN WIND PRESSURE GUIDE

Max. Ult. Wind Speed (V _{ult})	Max. MRH (Roof Height)	Exposure Category	Required Design Wind Pressures (ASD)	
			Lateral Pressure	Uplift Pressure
140 mph	At-Grade (0 ft)	C	26 psf	21* psf
		D	31 psf	25* psf
	100 ft	C	67 psf	53 psf
		D	75 psf	59 psf
	200 ft	C	76 psf	60 psf
		D	84 psf	67 psf
175 mph	At-Grade (0 ft)	C	40 psf	32* psf
		D	49 psf	39* psf
	100 ft	C	104 psf	82 psf
		D	117 psf	93 psf
	200 ft	C	119 psf	94 psf
		D	131 psf	104 psf
186 mph	At-Grade (0 ft)	C	46 psf	36* psf
		D	55 psf	44* psf
	100 ft	C	117 psf	93 psf
		D	132 psf	105 psf
	200 ft	C	135 psf	106 psf
		D	148 psf	117 psf

100 psf

indicates a design wind pressure that is not approved for use by this evaluation. Seek additional engineering or contact this office for design solutions.

DIRECTIVE: This design pressure guide is for reference only and shall be approved for use by the Authority Having Jurisdiction (AHJ). If the design pressures listed in this guide are not used, required design pressures shall be calculated on a site-specific basis by others. For site-specific scenarios classified as Exposure Category B, the required design pressures stated for Exposure Category C in the above guide shall be used or design pressures shall be calculated separately. For heights and parameters beyond the above values, consult with an engineer for a site-specific analysis.

The required ASD design pressures listed in the above guide were calculated based on the parameters listed below. The project design professional or permitting contractor shall verify that the site-specific conditions are equal to or less than the design parameters listed below.

*Note: Per the codes and standards referenced herein, uplift is optional for mechanical equipment at-grade. At the discretion of the AHJ, uplift may be taken as 0 psf or as the value listed in the guide.

At-Grade (0 ft MRH) Required Design Pressures:

- ASCE 7 "Design Wind Loads: Other Structures"
- Structure Shape = Square, flat terrain
- Height of structure (unit + stand or curb, if used) = 6 ft max.
- Width of unit = 1 ft min., Depth of unit = 1 ft min.
- Uplift Pressure = Lateral Pressure x 1.5 / 1.9 (if considered)

Rooftop (>15 ft MRH) Required Design Pressures:

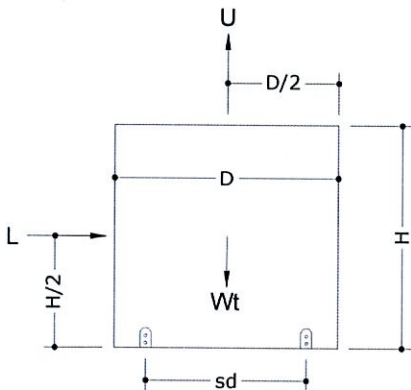
- ASCE 7 "Design Wind Loads: Other Structures: Rooftop Structures and Equipment for Buildings"
- Structure Shape = Square, flat terrain
- z = up to 7 ft, where z = height of stand or curb + ½ unit height
- Lateral GC_r = 1.90; Uplift GC_r = 1.50

VISIT [ECALC.IO/FORCES](https://ecalculator.com/forces)

FOR HELP DETERMINING DESIGN PARAMETERS AND TO SEE MORE EXAMPLES, OR SCAN THE QR CODE TO THE RIGHT >



UNIT REACTIONS FROM WIND GUIDE



DIRECTIVE: This guide is intended for use by a project design professional. Design parameters shall abide all specifications and limitations stated in this report. Design Professional shall consider all forces, including seismic and snow loads per governing building codes. Unit reactions obtained from this guide shall be verified by a registered Professional Engineer. Reactions are applicable for unit-to-host connections only. Sample calculations are provided below.

Design Parameters:

- Lateral Wind Pressure, P_{lat}
- Uplift Wind Pressure, P_{up}
- Unit Height, H
- Unit Depth, D
- Unit Width, W
- Unit Weight, Wt
- Support Spacing across Depth, sd
- Support Spacing across Width, sw

Unit Reaction Equations:

Long Side (Width x Height):

- Sliding Force, L = P_{lat} x W x H
- Uplift Force, U = P_{up} x W x D
- Total Tension per Long Side = (L x H/2 + U x sd/2 - Wt x 0.6 x sd/2) / sd

Short Side (Depth x Height):

- Sliding Force, L = P_{lat} x D x H
- Uplift Force, U = P_{up} x W x D
- Total Tension per Short Side = (L x H/2 + U x sd/2 - Wt x 0.6 x sd/2) / sw

Example: A (48" W x 36" D x 42" H), 250 lb net weight unit at wind pressures of 120 psf lateral and 95 psf uplift, on a 24" wide roof stand, shall have the following unit reactions:

Long Side (Width x Height)

- Sliding Force, L = P_{lat} x W x H
= (120 psf) x (48 in) x (42 in) x (1 in² / 144 ft²) = **1680 lb**
- Uplift Force, U = P_{up} x W x D
= (95 psf) x (48 in) x (36 in) x (1 in² / 144 ft²) = **1140 lb**
- Total Tension per Long Side =
= (L x H/2 + U x sd/2 - Wt x 0.6 x sd/2) / sd
= ((1680 lb x 42/2 in) + (1140 lb x 24/2 in) - (250 lb x 0.6 x 24/2 in)) / 24 in = **1965 lb**

Short Side (Depth x Height):

- Sliding Force, L = P_{lat} x D x H
= (120 psf) x (36 in) x (42 in) x (1 in² / 144 ft²) = **1260 lb**
- Uplift Force, U = P_{up} x W x D
= (95 psf) x (48 in) x (36 in) x (1 in² / 144 ft²) = **1140 lb**
- Total Tension per Short Side =
= (L x H/2 + U x sd/2 - Wt x 0.6 x sd/2) / sw
= ((1260 lb x 42/2 in) + (1140 lb x 24/2 in) - (250 lb x 0.6 x 24/2 in)) / 48 in = **1046 lb**

IN ALL CONDITIONS IT IS THE RESPONSIBILITY OF THE PERMIT HOLDER TO ENSURE THE HOST STRUCTURE IS CAPABLE OF WITHSTANDING THE RATED GRAVITY, LATERAL, AND UPLIFT FORCES BY SITE-SPECIFIC DESIGN. NO WARRANTY OF ANY KIND, EXPRESSED OR IMPLIED, IS OFFERED BY ENGINEERING EXPRESS AS TO THE INTEGRITY OF THE HOST STRUCTURE TO CARRY DESIGN FORCE LOADS INCURRED BY THIS UNIT.



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

NOTICE OF ACCEPTANCE (NOA)

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

Gensteel Doors Inc.
4950 Hickmore Street
Ville St. Laurent, Quebec, Canada H4T1K6

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 were 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: Series "GenStorm" Flush Single Outswing Steel Doors

APPROVAL DOCUMENT: Drawing No. **AD10-02**, titled "Genstorm Outswing Steel Door System (LMI)", sheet 1 through 7 of 7, dated 02-10-11 and last revised on December 24, 2020, prepared by MCY Engineering, Inc., signed and sealed by Yiping Wang, P.E., bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Large Missile Impact Resistant

Limitations:

1. See Design Pressures & corresponding Hardware in sheet **5**. Max. Exterior (positive) DP= **+65**, where water infiltration requirement is needed.
2. Options **#1, 2 & #4** require total two (2) flush bolts (top/bottom) on active panel.

LABELING: Each unit shall bear one of the following permanent labels:

Gensteel Doors Inc.	Gensteel Doors Inc.	Gensteel Doors USA
4950 Hickmore Street	2335 Industrial Park Drive	1551 Fairground Road
Ville St. Laurent, Quebec, Canada H4T1K6	Comwall, Ontario, Canada K6H7M4	Madison, Georgia USA 30650

and series and the statement: "Miami-Dade County Product Control Approved".

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 #20-0312.04** and consists of this page 1 and evidence pages E-1, E-2 and E-3, as well as approval document mentioned above.

The submitted documentation was reviewed by **Ishaq I. Chanda, P.E.**



Ishaq I. Chanda

NOA No. 20-1230.10
Expiration Date: July 14, 2025
Approval Date: February 04, 2021
Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

- 1. Evidence submitted under previous files**
- A. DRAWINGS**
 1. Manufacturer's die drawings and sections (submitted under file listed below)
 2. Drawing No. **AD10-02**, titled "Genstorm Outswing Steel Door System (LMI)", sheet 1 through 7 of 7, dated 02-10-11 and last revised on AUG 21, 2015, prepared by MCY Engineering, Inc., signed and sealed by Yiping Wang, P.E.
- B. TESTS** (submitted under files **#12-0223.35 / #10-1203.03 / #05-0127.11**)
 1. Test reports on 1) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94
2) Water Resistance Test, per FBC, TAS 202-94 (PMK 2005-AT)
Along with marked-up drawings and installation diagram of Genstorm Opaque Double Swinging Doors, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL 6346**, dated 10/14/10, signed and sealed by Jorge A. Causo, P.E.
 2. Test reports on 1) Air Infiltration Test, per FBC, TAS 202-94
2) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94
3) Water Resistance Test, per FBC, TAS 202-94 (PMK 177T threshold)
4) Large Missile Impact Test per FBC, TAS 201-94
5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
6) Forced Entry Test, per FBC 2411 3.2.1 and TAS 202-94
7) Tensile test per FBC, TAS 202
Along with marked-up drawings and installation diagram of Genstorm Opaque, Glazed and Louvered Single and Double Swinging Doors, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL 5877**, dated 10/13/09 and **FTL 5898**, dated 09/14/09, both signed and sealed by Julio E. Gonzalez, P.E. (transferred from file **# 10-0125.01**)
 3. Additional Test reports per FBC TAS 201, 202 and 203-94, test report No. **ITS-3058370-DOUBLE**, dated 12/09/04 for Double Outswing Honeycomb Steel Door System, prepared by Intertek Testing Services, **signed** and sealed by Stephen J. Emerman, P. E. (**# 05-0127.11**).
- C. CALCULATIONS**
 1. Anchor verification calculations and structural analysis, complying with FBC-2014(5th Edition), prepared by MCY Engineering, Inc, dated 08/21/15, signed and sealed by Yiping Wang, P.E.
- D. QUALITY ASSURANCE**
 1. Miami Dade Department of Regulatory and Economic Resources (RER).
- E. MATERIAL CERTIFICATIONS**
 1. Tensile Test, per ASTM A370-05 item B (1) (7)
 2. Tensile test report N0. FTL 5877 per ASTM A370-05 dated 10/13/09, issued by Fenestration Testing Lab, signed and sealed by Julio Gonzales, P.E. (submitted under file **# 10-1203.02**).
- F. STATEMENTS**
 1. Statement letter of conformance to FBC 2014 (5th Edition), dated 08/20/15, prepared by MCY Engineering, Inc, signed and sealed by Yiping Wang, P.E.
 2. Statement letter of Lab. Compliance, as a part of above test reports.
- G. OTHER**
 1. This NOA **revises & renews # 12-0223.35**, expired on 07/14/15.
 2. Test proposal No. **08-1489**, issued to Gensteel Door Inc, approved on 11/14/08.
 3. Distribution agreement between GenSteel Door, Canada & North America Door Corp, NY dated 10/22/10, signed by Bruno Gervasi and Antonio Gervasi, respectively Isnaq I. Chanda, P.E.

Product Control Unit Supervisor
NOA No. 20-1230.10

Expiration Date: July 14, 2025

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

2. Evidence submitted under previous NOA

A. DRAWINGS

1. Drawing No. **AD10-02**, titled "Genstorm Outswing Steel Door System (LMI)", sheet 1 through 7 of 7, dated 02-10-11 and last revised on JAN 02, 2018, prepared by MCY Engineering, Inc., signed and sealed by Yiping Wang, P.E.

B. Test

1. None.

C. CALCULATIONS

1. None.

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

1. None.

F. STATEMENTS

1. Statement letter of conformance to FBC 2017 (6th Edition), dated 01/02/18, prepared by MCY Engineering, Inc., signed and sealed by Yiping Wang, P.E.

G. OTHER

1. This NOA revises # 15-0825.03, expiring 07/14/21.

3. Evidence submitted under previous approval

A. DRAWINGS

1. Drawing No. **AD10-02**, titled "Genstorm Outswing Steel Door System (LMI)", sheet 1 through 7 of 7, dated 02-10-11 and last revised on JAN 02, 2018, prepared by MCY Engineering, Inc., signed and sealed by Yiping Wang, P.E.

B. Test

1. None.

C. CALCULATIONS

1. None.

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

1. None.

F. STATEMENTS

2. Statement letter of conformance to FBC 2017 (6th Edition), dated 01/02/18, prepared by MCY Engineering, Inc., signed and sealed by Yiping Wang, P.E.

G. OTHER

1. This NOA renews # 18-0116.17, expiring 07/14/25.

Ishaq I. Chanda

Ishaq I. Chanda, P.E.

Product Control Unit Supervisor

NOA No. 20-1230.10

Expiration Date: July 14, 2025

Approval Date: February 04, 2021

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

4. New Evidence submitted

A. DRAWINGS

1. Drawing No. **AD10-02**, titled "Genstorm Outswing Steel Door System (LMI)", sheet 1 through 7 of 7, dated 02-10-11 and last revised on December 24, 2020, prepared by MCY Engineering, Inc., signed and sealed by Yiping Wang, P.E.

B. Test

1. None.

C. CALCULATIONS

1. Anchor verification calculations and structural analysis, complying with FBC-2020 (7th Edition), prepared by MCY Engineering, Inc., dated 12/14/20, signed and sealed by Yiping Wang, 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 conformance to FBC 2020 (7th Edition), dated 12/24/20, prepared by MCY Engineering, Inc., signed and sealed by Yiping Wang, P.E.
2. Distribution agreement dated JAN 26, 2021 between Gensteel Doors, Inc., Canada & North American Door Corp, N.Y. (dba Gensteel Doors, LLC, USA), signed by Bruno Gervasi, VP manufacturing and Antonio Gervasi, President, respectively on behalf of their companies.

G. OTHER

1. This NOA revises # **20-0312.04**, expiring 07/14/25.

Ishaq I. Chanda

Ishaq I. Chanda, P.E.
Product Control Unit Supervisor
NOA No. 20-1230.10
Expiration Date: July 14, 2025

GENSTORM OUTSWING SINGLE DOOR SYSTEM - LMI

4950 Hickmore, St. Laurent, Quebec, Canada, H4T1K6
Tel: (514) 733-3562 Fax: (514) 733-1932
www.gensteeldoors.com

gensteeldoors

MCY ENGINEERING, INC.
GLAZING CONSULTANTS
12761 Miramar Parkway #301 P.(305)271-0117
Miramar, FL 33027
www.MCYEngineering.com
mcy@mcyengineering.com

NO. DATE DESCRIPTION REVISIONS

1 7/13/10 AS PER BCCO

2 3/14/20 TO FBC 2017

3 3/14/20 TO FBC 2020

DATE: 11/24/2020

SCALE: NTS

DRAWN: CY

PROJECT: 10-01

DRAWING NO: AD10-02

SHEET 1 OF 7

PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 20-1230.10
Expiration Date 07/14/2025

By Isang I. Linn
Miami-Dade Product Control

December 24th, 2020

MIAMI DADE COUNTY

OPTIONAL EMBOSSED DOOR LEAF PATTERNS:

ANCHOR LAYOUT
(FOR WIRE ANCHOR ONLY)

SINGLE DOOR TYP. EXT. ELEVATION

ANCHOR LAYOUT
(FOR WIRE ANCHOR ONLY)

DESIGN LOAD
(FOR SIZES SMALLER THAN 10'0" OR SMALLER
AS PERMITTED BY FBC)
SEE SHEET 5 OF 7

NOTES:
EGRESS REQUIREMENTS TO BE REVIEWED BY BUILDING OFFICIAL.

SERIES GENSTORM OPAQUE OUTSWING STEEL DOOR (LMI)

- THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE 7TH EDITION FLORIDA BUILDING CODE (2020) INCLUDING HIGH VELOCITY HURRICANE ZONE (HVHZ).

- DOORS RATED FOR LARGE MISSILE IMPACT AND DO NOT REQUIRE SHUTTERS.

- DOORS APPROVED FOR INSTALLATIONS WHERE WATER INFILTRATION RESISTANCE IS OR IS NOT REQUIRED. (SINGLE ROW SELF ADHESIVE CLOSED CELL FOAM TAPE TO BE APPLIED ENTIRE PERIMETER OF FRAME).

- ANCHORS SHALL BE AS LISTED, SPACED AS SHOWN ON DETAILS. ANCHORS EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.

- ANCHORING OR LOADING CONDITIONS NOT SHOWN IN THESE DETAILS ARE NOT PART OF THIS APPROVAL.

- MATERIALS INCLUDING BUT NOT LIMITED TO STEEL/METAL SCREWS THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF THE 7TH EDITION FLORIDA BUILDING CODE (2020) SECTION AS APPLICABLE.

- METAL STRUCTURES NOT BY GENSTEEL DOOR CO. MUST SUPPORT LOADS IMPOSED BY DOOR SYSTEM AND TRANSFER THEM TO THE BUILDING STRUCTURE.

NOTES:
EGRESS REQUIREMENTS TO BE REVIEWED BY BUILDING OFFICIAL.

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HEPB-57

APPROVED SEALANT/CAULKING TO BE APPLIED AS NEEDED

NOTE: HEADER TO BE 2000 PSI MIN. GROUT FILLED WHEN WIRE ANCHORS ARE USED AT JAMBS

PRODUCT REVISED
as complying with the Florida Building Code
NOA-No. 20-1230.10
Expiration Date 07/14/2025
By *Isling I. Chinn*
Miami-Dade Product Control

WOOD

TYPICAL THRESHOLD B
APPR'D FOR WATER RESISTANCE

TYP. "F.1" OR "F.2" ANCHOR

METAL STRUCTURE

TYPICAL THRESHOLD B
APPR'D FOR WATER RESISTANCE

TYP. "F.1" OR "F.2" ANCHOR

CONCRETE

TYPICAL THRESHOLD B
APPR'D FOR WATER RESISTANCE

TYP. "F.1" OR "F.2" ANCHOR

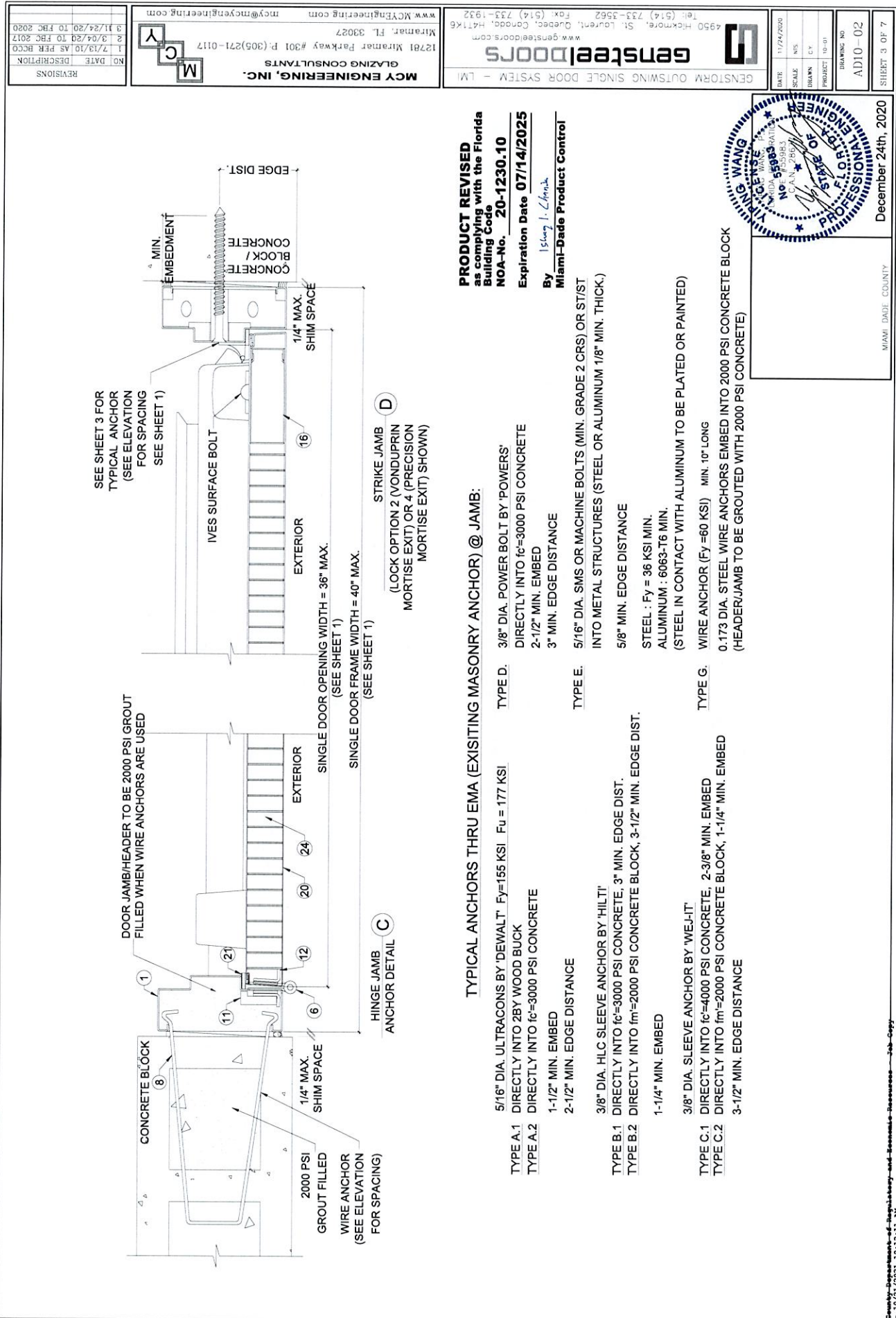
REVISIONS

NO.	DATE	DESCRIPTION
1	7/13/20 AS PER BCO	
2	3/9/24 TO FBC 2020	
3	3/11/24 TO FBC 2020	

MCY ENGINEERING, INC.
GLAZING CONSULTANTS
12701 Miramar Parkway #301 P (305) 271-0117
Miramar, FL 33027
www.MCYEngineering.com
mcy@mcyengineering.com

GENSTEELDOORS
GENSTORM OUTSWING SINGLE DOOR SYSTEM - LMI
4950 Hickmore, St. Laurent, Quebec, Canada, H4T1K6
Tel: (514) 733-3562
Fax: (514) 733-1932
www.gensteeldoors.com

Professional Engineer
YANG WANG
NO. 55963
FLORIDA
December 24th, 2020

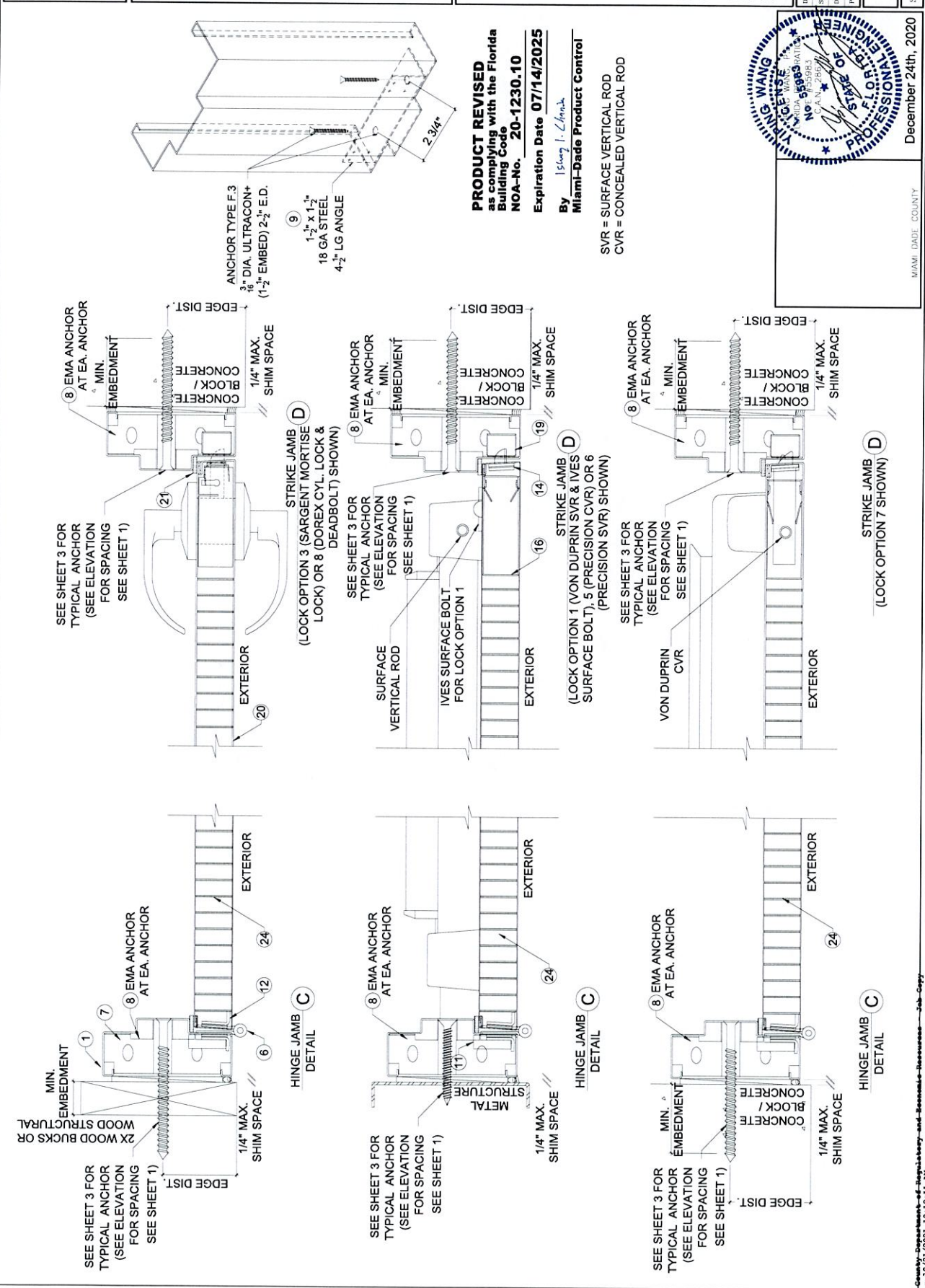


NO.	DATE	DESCRIPTION
1	7/13/10	AS PER BCCO
2	3/12/10	TO FBC 2017
3	3/12/20	TO FBC 2020

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www.gensteeldoors.com

DATE	11/24/2020
SCALE	N/S
DRAWN	C.T.
PROJECT	10-01
DRAWING NO.	AD10-02
SHEET	4 OF 7



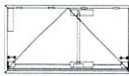
PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 20-1230.10
Expiration Date 07/14/2025
By *Isang I. Chon*
Miami-Dade Product Control

SVR = SURFACE VERTICAL ROD
CVR = CONCEALED VERTICAL ROD

YANG WANG
FLORIDA PROFESSIONAL ENGINEER
NO. 95983
EXPIRATION DATE 07/14/2025
December 24th, 2020
MIAMI DADE COUNTY

LOCK OPTIONS

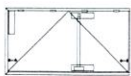
OPTION 1



- VON DUPRIN 9847EO SURFACE VERTICAL ROD WITH #229 STRIKE USING SIX #9x25mm (1") MACHINE SCREWS AND TWO #14x25mm (1") MACHINE SCREWS SEALED WITH "GE SILICONE II"
- "IVES" SB453 SURFACE MOUNT MANUALLY OPERATED FLUSH BOLT. TO BE FASTENED WITH (2) 10 x 1-1/2" TEK'S SCREW + (2) 14x1 1-1/4" MS

DESIGN LOAD
+85.0 PSF
-85.0 PSF

OPTION 2



- "VON DUPRIN" 9875EO MORTISE EXIT WITH (2) 8-32 x 3/8" FH MS. LOCATED 39-3/4" FROM BOTTOM
- "IVES" SB453 SURFACE MOUNT MANUALLY OPERATED FLUSH BOLT. TO BE FASTENED WITH (2) 10 x 1-1/2" TEK'S SCREW + (2) 14x1 1-1/4" MS

DESIGN LOAD
+85.0 PSF
-85.0 PSF

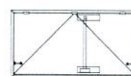
OPTION 3



- "SARGENT" 8200 SURFACE MOUNT MORTISE LOCK WITH HANDLE. WITH SURFACE MOUNT METALLIC DEAD-BOLT. LOCATED 38" FROM BOTTOM WITH (2) 8-32 x 1/2" FH MS

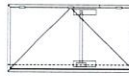
DESIGN LOAD
+85.0 PSF
-85.0 PSF

OPTION 4



- "PRECISION" HC2300 MORTISE PANIC EXIT. SURFACE MOUNT MANUALLY OPERATED FLUSH BOLT AT TOP AND BOTTOM. WITH (4) 10 x 1-1/4" FH SMS

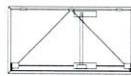
DESIGN LOAD
+85.0 PSF
-85.0 PSF



- "PRECISION" HC2800 CONCEALED VERTICAL ROD. SURFACE MOUNT TWO POINT LOCK SYSTEM WITH "PRECISION" PANIC DEVICE WITH (4) 10-24 x 1-1/4". LOCATED 39-1/2" FROM BOTTOM
- (2)-SURFACE MOUNT METALLIC STRIKE PLATE AT HEAD TO BE FASTENED WITH (2) 1/4-20 FH MS

DESIGN LOAD
+80.0 PSF
-80.0 PSF

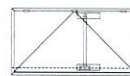
OPTION 6



- "PRECISION" HC2200 SURFACE VERTICAL ROD. (4) 10-24 x 1-1/4" OH MS. LOCATED 39-3/4" FROM BOTTOM

DESIGN LOAD
+80.0 PSF
-80.0 PSF

OPTION 7



- "VON DUPRIN" 9847 CONCEALED VERTICAL ROD WITH PANIC DEVICE WITH (2) 8-32 x 3/8" FH MS. LOCATED 39-3/4" FROM BOTTOM

DESIGN LOAD
+80.0 PSF
-80.0 PSF

OPTION 8

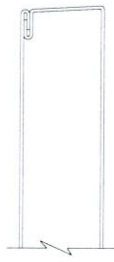


- "DOREX" FC 10 SERIES LEVER LOCK.
- "DOREX" HFA51 DEADBOLT

DESIGN LOAD
+80.0 PSF
-80.0 PSF

SINGLE DOOR

HINGES: STEEL MORTISE HINGES 3 PER LEAF. LOCATED AT 9⁵/₈" MAX. FROM TOP OF DOOR TO CENTER LINE OF HINGE. AND TO BE SPACED OUT 31"-15/16" MAX. FROM CL TO CL OF HINGE. TO BE FASTENED BY #12-24 x 1/2" FLATHEAD MACHINE SCREWS.



DOOR EDGE CONSTRUCTION

PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. **20-1230.10**

Expiration Date **07/14/2025**

By *YANG WANG*
Miami-Dade Product Control



December 24th, 2020

MIAMI-DADE COUNTY

SHEET 5 OF 7

Miami-Dade County Department of Regulatory and Economic Resources - Job Copy
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910 NOA - 20123010metal_door.pdf

NO.	DATE	DESCRIPTION
1	7/13/19	AS PER BCCO
2	3/9/20	TO FBC 2017
3	11/24/20	TO FBC 2020

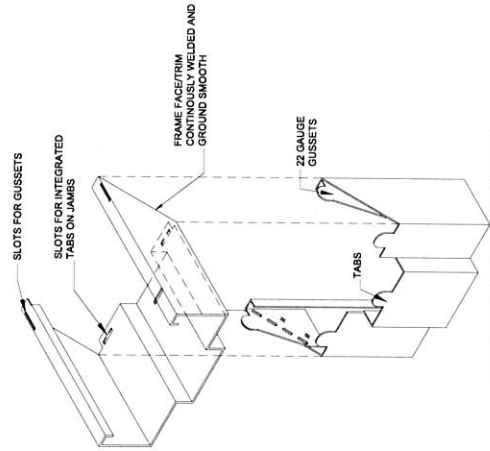
MCY ENGINEERING, INC.
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Tel: (514) 733-3562 Fax: (514) 733-1932
www.gensteeldoors.com

DATE	11/24/2020
SCALE	N/S
DRAWN	C.F.
PROJECT	10-01
DRAWING NO.	AD10-02

BILL OF MATERIALS

ITEM	PART No.	MATERIAL	QTY.	DESCRIPTION	MANUFACTURER/SUPPLIER/ REMARKS
1		STEEL DR ST/ST	AS REQD.	FRAME HEAD/JAMB (5' 7" x 2')	18 GA. (0.048MIN) Fy=48KSI MIN, Fu=53KSI MIN.
2	PMK2051	ALUM	1	THRESHOLD	PEMKO
3	PMK177A	ALUM	1	THRESHOLD	PEMKO
4	PMK2005AT	ALUM	1	THRESHOLD OPTION	PEMKO
5		VINYL	1	VINYL CAP	-
6	HINGE	STEEL	3 PER LEAF	HAGER #179-454-15 HINGE	-
7	FA3010	STEEL	AS REQD.	EMA ANCHOR	GENSTEEL
8	FA3030	STEEL	AS REQD.	MASONRY WIRE ANCHOR	0.173 DIA Fy= 60 KSI MIN.
9	FA1040	STEEL	2	FLOOR ANCHOR 18 GA. (1-3/8" x 1-3/8" x 4-3/8" LG)	GENSTEEL
10		STEEL	AS REQD.	2-3/8" x 4" 12 GA. STEEL REINFORCEMENT	GENSTEEL
11	HR2000	STEEL	3 PER LEAF	HINGE DUST BOX	GENSTEEL
12	HR1030	STEEL (10 GA)	3 PER LEAF	HINGE REINFORCEMENT WELDED TO FRAME	GENSTEEL
13	DR1700M	STEEL	AS REQD.	SURFACE BOLT MORTISE STRIKE REINFORCEMENT	GENSTEEL
14	DR1700	STEEL	AS REQD.	MORTISE LOCK EDGE REINFORCEMENT WELDED	GENSTEEL
15	DC1000 & DR1000	STEEL	AS REQD.	CLOSER BOX REINFORCEMENT	GENSTEEL
16	DR1010	STEEL	AS REQD.	MORTISE BOX REINFORCEMENT	GENSTEEL
17	FR1200	STEEL	AS REQD.	1-3/8" x 12" 16 GA. FRAME REINFORCEMENT	GENSTEEL
18	FR1100M	STEEL	AS REQD.	STRIKE DUST BOX	GENSTEEL
19	FR1100	STEEL	AS REQD.	ASA STRIKE BOX REINFORCEMENT	GENSTEEL
20		STEEL DR ST/ST	AS REQD.	DOOR PANEL	20GA. (0.039 MIN) Fy=42KSI, Fu=53KSI
21	P 387	-	AS REQD.	DOOR PANEL	PEMKO
22	CH3601	STEEL	2	PEMKO 387 CLOSED CELL SPONGE WEATHERSTRIP	GENSTEEL
23	2100	ALUM	AS REQD.	DOOR END CHANNEL	UNIQUE
24	HONEYCOMB	STEEL	AS REQD.	DOOR SWEEP	GENSTEEL
				INSIDE OF DOOR PANEL	



CORNER FRAME CONSTRUCTION

PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. **20-1230.10**
Expiration Date **07/14/2025**
By *Ishay I. Linnik*
Miami-Dade Product Control



December 24th, 2020

MIAMI DADE COUNTY

MCY ENGINEERING, INC.
GLAZING CONSULTANTS
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www.gensteeldoors.com

DATE: 11/24/2020
SCALE: NTS
DRAWN: C*
PROJECT: 10-01
DRAWING NO: AD10-02
SHEET 7 OF 7



MIAMI-DADE COUNTY, FLORIDA
PRODUCT CONTROL SECTION

11805 SW 26 Street, Room 208
Miami, Florida 33175-2474

DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)

NOTICE OF ACCEPTANCE (NOA)

www.miamidade.gov/building

PGT Industries, Inc.
1070 Technology Drive
North Venice, FL 34275

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: Series "PW7720A" Aluminum Fixed Window – L.M.I.

APPROVAL DOCUMENT: Drawing No. **MD-7720A.1**, titled "Fixed Window Installation Guidelines", sheets 1 through 10 of 10, dated 04/12/13, with revision E dated 03/11/20, prepared by manufacturer, signed and sealed by Anthony Lynn Miller, P.E., bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state, model/series, 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 revises NOA No. **18-0430.05** and consists of this page 1 and evidence pages E-1, E-2, E-3 and E-4, as well as approval document mentioned above.

The submitted documentation was reviewed by **Manuel Perez, P.E.**




7/28/20

NOA No. 20-0401.10
Expiration Date: February 19, 2024
Approval Date: August 06, 2020
Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

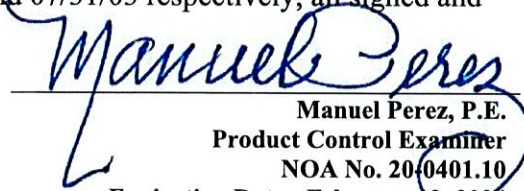
1. EVIDENCE SUBMITTED UNDER PREVIOUS NOA's

A. DRAWINGS

1. Manufacturer's die drawings and sections.
(Submitted under NOA No. 08-1112.09)
2. Drawing No. **MD-7720A.1**, titled "Fixed Window Installation Guidelines", sheets 1 through 10 of 10, dated 04/12/13, with revision D dated 03/16/18, prepared by manufacturer, signed and sealed by Anthony Lynn Miller, P.E.
(Submitted under NOA No. 18-0430.05)

B. TESTS

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 a PVC sliding glass door, a PVC fixed window and an aluminum sliding glass door, using: Kodispace 4SG TPS spacer system, Duraseal® spacer system, Super Spacer® NXT™ spacer system and XL Edge™ spacer system at insulated glass, prepared by Fenestration Testing Laboratory, Inc., Test Reports No. **FTL-8717**, **FTL-8968** and **FTL-8970**, dated 11/16/15, 06/07/16 and 06/02/16 respectively, all signed and sealed by Idalmis Ortega, P.E.
(Submitted under NOA No. 16-0629.14)
2. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202-94
2) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94
3) Water Resistance Test, per FBC, TAS 202-94
4) Large Missile Impact Test per FBC, TAS 201-94
5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
6) Forced Entry Test, per FBC 2411.3.2.1, and TAS 202-94
along with marked-up drawings and installation diagram of an aluminum fixed window, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-7212**, dated 03/21/13, signed and sealed by Marlin D. Brinson, P.E.
(Submitted under NOA No. 13-0502.03)
3. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202-94
2) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94
3) Water Resistance Test, per FBC, TAS 202-94
4) Large Missile Impact Test per FBC, TAS 201-94
5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
along with marked-up drawings and installation diagram of an aluminum fixed window, prepared by Fenestration Testing Laboratory, Inc., Test Reports No. **FTL-3835** and **FTL-3850**, dated 07/18/03 and 07/31/03 respectively, all signed and sealed by Joseph C. Chan, P.E.
(Submitted under NOA No. 03-1105.02)


Manuel Perez, P.E.
Product Control Examiner
NOA No. 200401.10
Expiration Date: February 19, 2024
Approval Date: August 06, 2020

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. EVIDENCE SUBMITTED UNDER PREVIOUS NOA's (CONTINUED)

C. CALCULATIONS

1. Anchor verification calculations and structural analysis, complying with **FBC 6th Edition (2017)**, prepared by manufacturer, dated 04/19/18, signed and sealed by Anthony Lynn Miller, P.E.
(Submitted under NOA No. 18-0430.05)
2. Glazing complies with **ASTM E1300-09**

D. QUALITY ASSURANCE

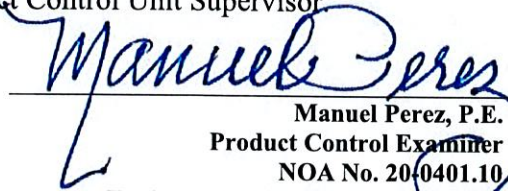
1. Miami-Dade Department of Regulatory and Economic Resources (RER)

E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. **16-1117.01** issued to **Kuraray America, Inc.** for their "**Trosifol® Ultraclear, Clear and Color PVB Glass Interlayers**" dated 01/19/17, expiring on 07/08/19.
2. Notice of Acceptance No. **14-0916.11** issued to **Kuraray America, Inc.** for their "**SentryGlas® (Clear and White) Glass Interlayer**" dated 06/25/15, expiring on 07/04/18.
3. TREMCO Part No. **TR-14271E** EPDM exterior glazing gasket complying with the following:
 - a) ASTM C864 Specification for Dense Elastomeric Compression Seal Gaskets, Setting Blocks, and Spacers with Option II exceptions.
 - b) ASTM D412 Standard Test Methods for Vulcanized Rubber and Thermoplastic Elastomers - Tension of 1600 PSI.
 - c) ASTM D395B Test Methods for Rubber Property - Compression Set for 22 HRS 158°F.
 - d) ASTM D 624 Test Method for Tear Strength of Conventional Vulcanized Rubber and Thermoplastic Elastomers of 143 lb./ in.

F. STATEMENTS

1. Statement letter of conformance, complying with **FBC 6th Edition (2017)**, dated April 20, 2018, issued by manufacturer, signed and sealed by Anthony Lynn Miller, P.E.
(Submitted under NOA No. 18-0430.05)
2. Statement letter of no financial interest, dated April 20, 2018, issued by manufacturer, signed and sealed by Anthony Lynn Miller, P.E.
(Submitted under NOA No. 18-0430.05)
3. Proposal No. **17-1508** issued by the Product Control Section, dated November 16, 2017, signed by Jorge Plasencia, P.E., Product Control Unit Supervisor
(Submitted under NOA No. 18-0430.05)


Manuel Perez, P.E.
Product Control Examiner
NOA No. 20-0401.10
Expiration Date: February 19, 2024
Approval Date: August 06, 2020

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. **EVIDENCE SUBMITTED UNDER PREVIOUS NOA's (CONTINUED)**

4. Proposal No. **16-1372B** issued by the Product Control Section, dated 11/09/16, signed by Manuel Perez, P.E.
(Submitted under NOA No. 17-0614.11)
5. Proposal No. **16-0125** issued by the Product Control Section, dated March 09, 2016, signed by Ishaq Chanda, P.E.
(Submitted under NOA No. 17-0614.11)
6. Laboratory compliance letter for Test Report No. **FTL-7212**, dated 03/21/13, signed and sealed by Marlin D. Brinson, P.E.
(Submitted under NOA No. 13-0502.03)
7. Laboratory compliance letter for Test Reports No. **FTL-3834** and **FTL-3847**, dated 07/30/03 and 07/31/03 respectively, all signed and sealed by Joseph C. Chan, P.E.
(Submitted under NOA No. 03-1105.01)

G. **OTHERS**

1. Notice of Acceptance No. **17-0614.11**, issued to PGT Industries, Inc. for their Series "PW-701/720/820" Aluminum Fixed Window – L.M.I., approved on 10/12/17 and expiring on 02/19/19.

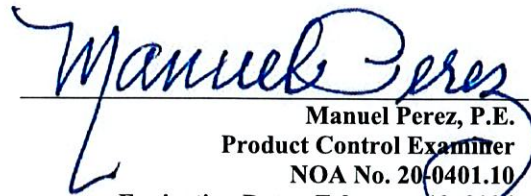
2. **NEW EVIDENCE SUBMITTED**

A. **DRAWINGS**

1. Drawing No. **MD-7720A.1**, titled "Fixed Window Installation Guidelines", sheets 1 through 10 of 10, dated 04/12/13, with revision E dated 03/11/20, prepared by manufacturer, signed and sealed by Anthony Lynn Miller, P.E.

B. **TESTS**

1. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202-94
2) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94
3) Water Resistance Test, per FBC, TAS 202-94
4) Large Missile Impact Test per FBC, TAS 201-94
5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
6) Forced Entry Test, per ASTM F588 and TAS 202-94
along with marked-up drawings and installation diagram of all PGT Industries, Inc. representative units listed below and tested to qualify **Dowsil 791** and **Dowsil 983** silicones, prepared by Fenestration Testing Laboratory, Inc., Test Reports No.:


Manuel Perez, P.E.
Product Control Examiner
NOA No. 20-0401.10
Expiration Date: February 19, 2024
Approval Date: August 06, 2020

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

2. NEW EVIDENCE SUBMITTED (CONTINUED)

B. TESTS (CONTINUED)

FTL-7897, PGT PW5520 PVC Fixed Window (unit 6 in proposal), dated 09/03/14
FTL-20-2107.1, PGT SGD780 Aluminum Sliding Glass Door (unit 7 in proposal)
FTL-20-2107.2, PGT CA740 Alum. Outswing Casement Window (unit 8 in proposal)
FTL-20-2107.3, PGT PW7620A Aluminum Fixed Window (unit 9 in proposal) and
FTL-20-2107.4, PGT PW7620A Aluminum Fixed Window (unit 10 in proposal)
dated 07/13/20, all signed and sealed by Idalmis Ortega, P.E

C. CALCULATIONS

1. Anchor verification calculations and structural analysis, complying with **FBC 6th Edition (2017)**, prepared by manufacturer, dated 04/19/18 and revised and updated to the **FBC 7th Edition (2020)** on 03/19/20, signed and sealed by Anthony Lynn Miller, P.E.

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

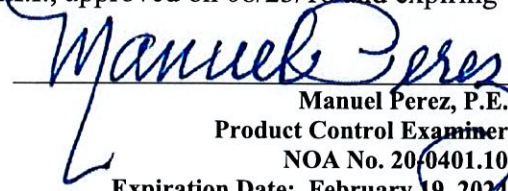
1. Notice of Acceptance No. **19-0305.02** issued to **Kuraray America, Inc.** for their "Trosifol® Ultraclear, Clear and Color PVB Glass Interlayers" dated 05/09/19, expiring on 07/08/24.
2. Notice of Acceptance No. **18-0725.11** issued to **Kuraray America, Inc.** for their "Kuraray SentryGlas® Xtra™ (SGX™) Clear Glass Interlayer" dated 05/23/19, expiring on 05/23/24.

F. STATEMENTS

1. Statement letter of conformance, complying with **FBC 6th Edition (2017)** and the **FBC 7th Edition (2020)**, dated March 10, 2020, issued by manufacturer, signed and sealed by Anthony Lynn Miller, P.E.
2. Statement letter of no financial interest, dated March 10, 2018, issued by manufacturer, signed and sealed by Anthony Lynn Miller, P.E.
3. Proposal No. **19-1155 TP** issued by the Product Control Section, dated January 10, 2020, signed by Ishaq Chanda, P.E.

G. OTHERS

1. Notice of Acceptance No. **18-0430.05**, issued to PGT Industries, Inc. for their Series "PW7720A" Aluminum Fixed Window – L.M.I., approved on 08/23/18 and expiring on 02/19/24.


Manuel Perez, P.E.
Product Control Examiner
NOA No. 20-0401.10
Expiration Date: February 19, 2024
Approval Date: August 06, 2020

GENERAL NOTES: SERIES PW7720A
IMPACT-RESISTANT FIXED WINDOW

1) THIS PRODUCT HAS BEEN DESIGNED & TESTED TO COMPLY WITH THE REQUIREMENTS OF THE FLORIDA BUILDING CODE, INCLUDING THE HIGH VELOCITY HURRICANE ZONE (HVHZ).

2) SHUTTERS ARE NOT REQUIRED WHEN USED IN WIND-BORNE DEBRIS REGIONS. FOR INSULATED GLASS INSTALLATIONS ABOVE 30" IN THE HVHZ, THE OUTBOARD LITE (CAP) MUST TEMPERED.

3) FOR MASONRY APPLICATIONS IN MIAMI-DADE COUNTY, USE ONLY MIAMI-DADE COUNTY APPROVED MASONRY ANCHORS. MATERIALS USED FOR ANCHOR EVALUATIONS WERE SOUTHERN PINE, ASTM C90 CONCRETE MASONRY UNITS AND CONCRETE WITH MIN. KSI PER ANCHOR TYPE.

4) ALL WOOD BUCKS LESS THAN 1-1/2" THICK ARE TO BE CONSIDERED 1X INSTALLATIONS. 1X WOOD BUCKS ARE OPTIONAL IF UNIT IS INSTALLED DIRECTLY TO SUBSTRATE. WOOD BUCKS DEPICTED AS 2X ARE 1-1/2" THICK OR GREATER. 1X AND 2X BUCKS (WHEN USED) SHALL BE DESIGNED TO PROPERLY TRANSFER LOADS TO THE STRUCTURE. WOOD BUCK DESIGN AND INSTALLATION IS THE RESPONSIBILITY OF THE ENGINEER, (EOR) OR ARCHITECT OF RECORD, (AOR).

5) ANCHOR EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO. USE ANCHORS OF SUFFICIENT EMBEDMENT. NARROW JOINT SEALANT IS USED ON ALL FOUR CORNERS OF THE FRAME. INSTALLATION ANCHORS SHOULD BE SEALED OVERALL. SEALING FLASHING STRATEGY FOR WATER RESISTANCE OF INSTALLATION SHALL BE DONE BY OTHERS AND IS BEYOND THE SCOPE OF THESE INSTRUCTIONS.

6) MAX. 1/4" SHIMS ARE REQUIRED AT EACH ANCHOR LOCATION WHERE THE PRODUCT IS NOT FLUSH TO THE SUBSTRATE. USE SHIMS CAPABLE OF TRANSFERRING APPLIED LOADS. WOOD BUCKS, BY OTHERS, MUST BE SUFFICIENTLY ANCHORED TO RESIST LOADS IMPOSED ON THEM BY THE WINDOW.

7) DESIGN PRESSURES:
A. NEGATIVE DESIGN LOADS BASED ON STRUCTURAL/CYCLE TEST PRESSURE. FRAME ANALYSIS AND GLASS PER ASTM E1300.
B. POSITIVE DESIGN LOADS BASED ON WATER TEST PRESSURE, STRUCTURAL/CYCLE TEST PRESSURE, FRAME ANALYSIS AND GLASS PER ASTM E1300.
C. DESIGN LOADS ARE BASED ON ALLOWABLE STRESS DESIGN, ASD.

8) THE ANCHORAGE METHODS SHOWN HAVE BEEN DESIGNED TO RESIST THE WINDLOADS CORRESPONDING TO THE REQUIRED DESIGN PRESSURE. THE 33-1/3% STRESS INCREASE HAS NOT BEEN USED IN THE DESIGN OF THIS PRODUCT. THE 1.6 LOAD DURATION FACTOR WAS USED FOR THE EVALUATION OF ANCHORS INTO WOOD. ANCHORS THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF THE FLORIDA BUILDING CODE FOR CORROSION RESISTANCE.

9) REFERENCES: TEST REPORTS FTL-3835, 3850, 7212 & 18-7783; ELCO ULTRACON NOA; DEWALT ULTRACON + NOA; DEWALT/ELCO CREFLEX NOA; ANSIAF&PA NDS FOR WOOD CONSTRUCTION AND ALUMINUM DESIGN MANUAL.

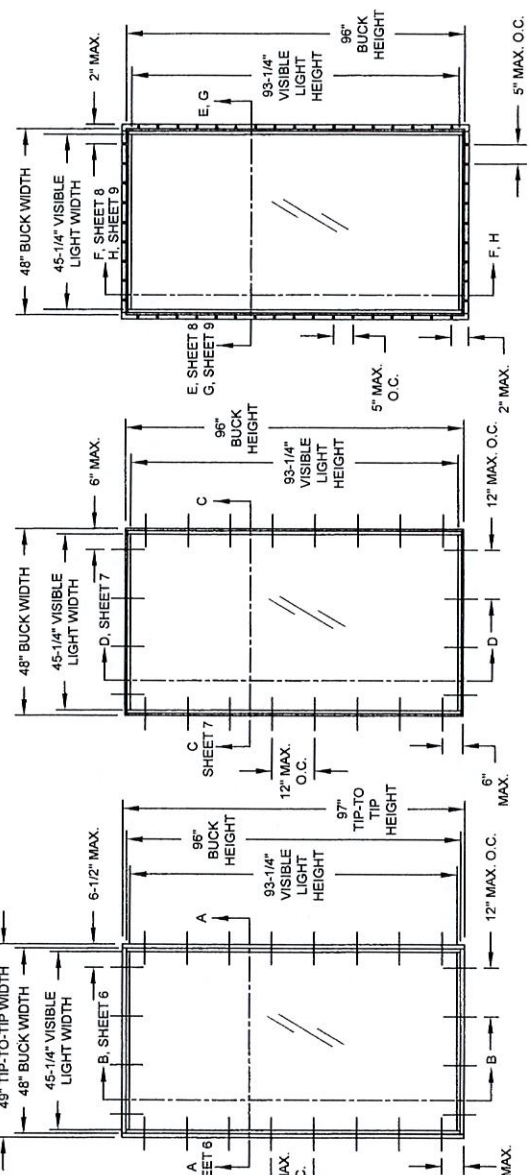
10) THE 7720A SERIES WAS FORMERLY CALLED THE 720/820 SERIES.

- CODES / STANDARDS USED:
- 2020 FLORIDA BUILDING CODE (FBC), 7TH EDITION
 - 2017 FLORIDA BUILDING CODE (FBC), 6TH EDITION
 - ASTM E1300-09
 - ANSIAF&PA NDS-2016 FOR WOOD CONSTRUCTION
 - ALUMINUM DESIGN MANUAL, ADM-2015
 - AISI S100-16
 - AISI 360-16

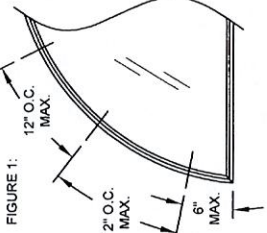
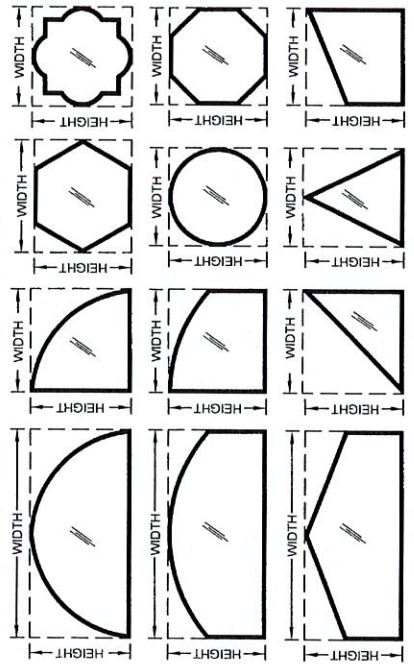
THIS SYSTEM HAS BEEN TESTED TO MEET THE 400 FT-LB KINETIC ENERGY IMPACT LOADING REQUIREMENTS OF

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DESIGN PRESSURE RATING	IMPACT RATING
VARIABLES SEE SHEETS 2-5	LARGE & SMALL MISSILE IMPACT RESISTANCE



SHAPES AS SHOWN BELOW OR SIMILAR, MAY BE USED BY INSCRIBING THE SHAPE IN A BLOCK AND OBTAINING DESIGN PRESSURES FOR THAT BLOCK SIZE FROM THE TABLES ON SHEETS 2-5. ANCHOR SPACING TO BE 6\"/>



GUIDE TO SHEETS:

GENERAL NOTES.....	1
ELEVATIONS.....	2-5
GLAZING DETAILS.....	2-5
DESIGN PRESSURES.....	6
INSTALLATION - FLANGE.....	7
INSTALLATION - EQUAL-LEG.....	8
INSTALLATION - INT. FIN A.....	9
INSTALLATION - INT. FIN B.....	10
CORNER ASSEMBLY.....	10
EXTRUSION PROFILES.....	10
PARTS LIST.....	10

TABLE 1:

Type #	Description	Sheet #
1	7/16\" Lami. IG (3/16\" An - 090\" PVB - 3/16\" HS)	2
2	7/16\" Lami. IG (3/16\" HS - 090\" PVB - 3/16\" HS)	3
3	1-1/16\" Lami. IG (3/16\" T - 7/16\" Air - 3/16\" An - 090\" PVB - 3/16\" HS)	2
4	1-1/16\" Lami. IG (3/16\" T - 7/16\" Air - 3/16\" HS - 090\" PVB - 3/16\" HS)	3
5	7/16\" Lami. IG (3/16\" An - 090\" SG - 3/16\" HS)	4
6	7/16\" Lami. IG (3/16\" HS - 090\" SG - 3/16\" HS)	5
7	1-1/16\" Lami. IG (3/16\" T - 7/16\" Air - 3/16\" An - 090\" SG - 3/16\" HS)	4
8	1-1/16\" Lami. IG (3/16\" T - 7/16\" Air - 3/16\" HS - 090\" SG - 3/16\" HS)	5

"SG" = "KURARAY SENTRYGLAS® INTERLAYER" BY KURARAY AMERICA, INC.
"PVB" = "KURARAY TROSIFOL® PVB INTERLAYER" BY KURARAY AMERICA, INC.

Economic Resources - Job Copy

PRODUCT REVISED
as complying with the Florida Building Code
NOA-No. 20-0401.10
Expiration Date: 02/19/2024
By: *Manuel Jara*
Miami-Dade Product Control

E) UPDATED TO FBC 2020, REVISED ANCHOR TYPE TABLE.
JR - 03/11/20

1070 TECHNOLOGY DRIVE
N. VENICE, FL 34275
(941) 480-1600

REGISTRATION #29296

FIXED WINDOW INSTALLATION GUIDELINES
4/12/13

GENERAL NOTES & ELEVATION
J ROSOWSKI

1 OF 10
MD-7720A.1

ANTHONY LYNN MILLER
No. 50705
FLORIDA
PROFESSIONAL ENGINEER
A LYNN MILLER, P.E.
P.E.# 50705

TABLE 2:

Window Design Pressure (+/-, psf) for Glass Type 1													
	Long Side, Tip to Tip (in)												
	68-7/8	73	77	81	85	89	93	97	101	105	110-1/2		
31	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80
33	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80
35	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80
37	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80
39	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80
41	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80
43	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80
45	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80
47	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80
49	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80
51	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80
53	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80
55	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80
57	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80
59	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80
61	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80
63	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80
65	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80
67	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80
68-7/8	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80

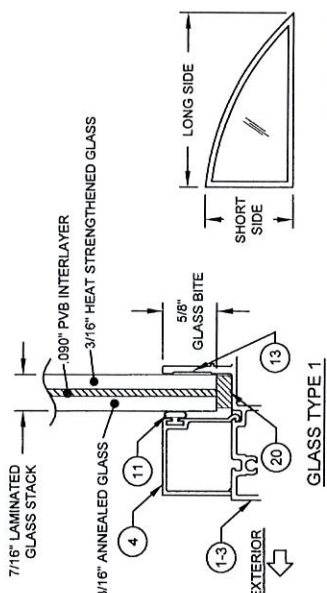
1) TIP-TO-TIP DIMENSIONS SHOWN. FOR INTEGRAL FIN AND EQUAL LEG WINDOWS, SUBTRACT 1" FROM THE TIP-TO-TIP DIMENSION IN THE TABLE TO DETERMINE THE WINDOW SIZE.
 2) FOR SIZES NOT SHOWN, ROUND UP TO THE NEXT AVAILABLE SHORT OR LONG DIMENSION.
 3) FOR ARCHITECTURAL WINDOWS, FIND THE SMALLEST WINDOW SIZE IN THE TABLE ABOVE WHICH THE OVERALL DIMENSIONS COMPLETELY FIT WITHIN.

HEPB-69

TABLE 3:

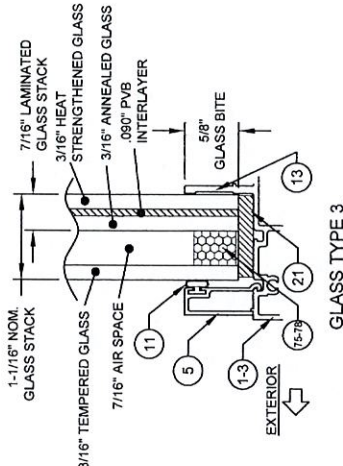
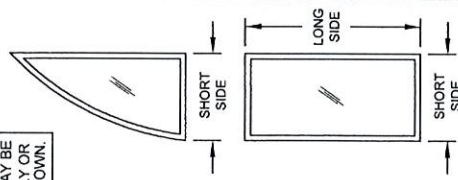
Window Design Pressure (+/-, psf) for Glass Type 3													
	Long Side, Tip to Tip (in)												
	68-7/8	73	77	81	85	89	93	97	101	105	110-1/2		
31	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80
33	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80
35	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80
37	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80
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49	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80
51	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80
53	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80
55	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80
57	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80
59	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80
61	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80
63	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80
65	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80
67	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80
68-7/8	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80

1) TIP-TO-TIP DIMENSIONS SHOWN. FOR INTEGRAL FIN AND EQUAL LEG WINDOWS, SUBTRACT 1" FROM THE TIP-TO-TIP DIMENSION IN THE TABLE TO DETERMINE THE WINDOW SIZE.
 2) FOR SIZES NOT SHOWN, ROUND UP TO THE NEXT AVAILABLE SHORT OR LONG DIMENSION.
 3) FOR ARCHITECTURAL WINDOWS, FIND THE SMALLEST WINDOW SIZE IN THE TABLE ABOVE WHICH THE OVERALL DIMENSIONS COMPLETELY FIT WITHIN.



GLASS TYPE 1

TABLE DIMENSIONS MAY BE ORIENTED VERTICALLY OR HORIZONTALLY AS SHOWN.



GLASS TYPE 3

PRODUCT REVISED
 as complying with the Florida Building Code
 NOA-No. 20-0401.10
 Expiration Date: 02/19/2024
 By: *Manuel J. Miller*
 Miami Dade Product Control

E) NO CHANGES THIS SHEET.
 JR - 03/11/20

1070 TECHNOLOGY DRIVE
 N. VENICE, FL 34275
 (941) 480-1600

FIXED WINDOW INSTALLATION GUIDELINES
 4/12/13

DESIGN PRESSURE TABLES 1
 J ROSOWSKI

REGISTRATION #29296

PW7720A
 2 OF 10
 MD-7720A.1

ANTHONY LYNN MILLER
 LICENSE
 No. 58705
 02/19/20
 STATE OF FLORIDA
 PROFESSIONAL ENGINEER

A LYNN MILLER, P.E.
 P.E.#58705

TABLE 4:

Window Design Pressure (+/-, psf) for Glass Types 2 & 4

	Long Side, Tip to Tip (in)															
	88-7/8	73	77	81	85	89	93	97	101	105	110-1/2	113	117	121	125	129
31	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80
33	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80
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65	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80
67	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80
68-7/8	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80	+/-80

Short Side, Tip to Tip (in)

1) TIP-TO-TIP DIMENSIONS SHOWN. FOR INTEGRAL FIN AND EQUAL LEG WINDOWS, SUBTRACT 1" FROM THE TIP-TO-TIP DIMENSION IN THE TABLE TO DETERMINE THE WINDOW SIZE.

2) FOR SIZES NOT SHOWN, ROUND UP TO THE NEXT AVAILABLE SHORT OR LONG DIMENSION.

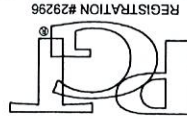
3) FOR ARCHITECTURAL WINDOWS, FIND THE SMALLEST WINDOW SIZE IN THE TABLE ABOVE WHICH THE OVERALL DIMENSIONS COMPLETELY FIT WITHIN.

1070 TECHNOLOGY DRIVE
N. VENICE, FL 34275
(941) 480-1600

DESIGN PRESSURE TABLE 2
J ROSOWSKI

4/12/13

DATE



Miami Dade County Department of Regulatory and Economic Resources - Job Copy
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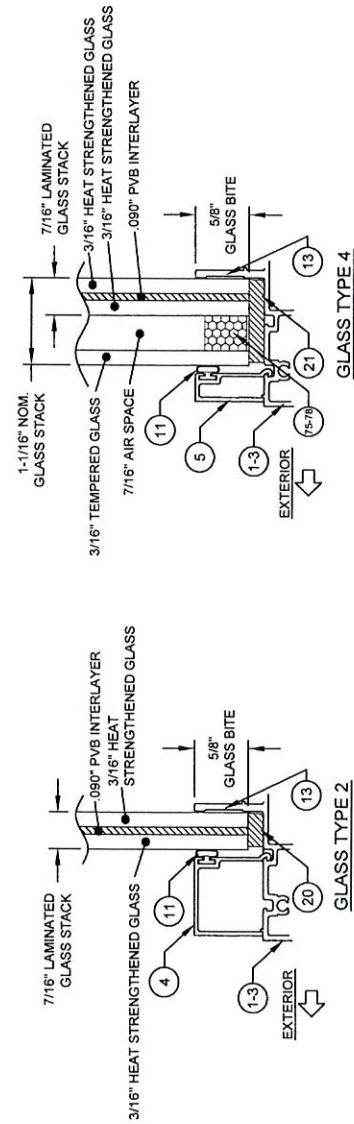
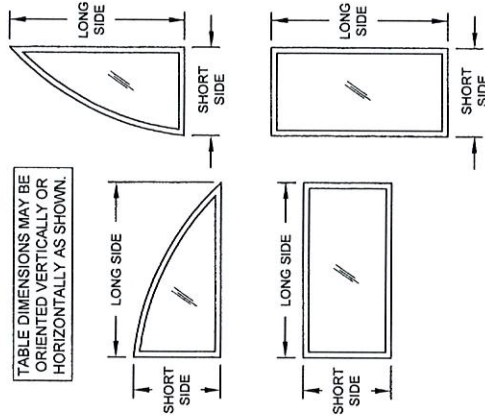


TABLE 5:

Window Design Pressure (+/-, psf) for Glass Type 5														
Glass Type 5	Long Side, Tip to Tip (in)													
	68-78	73	77	78-34	81	85	89	93	97	101	105	109	110-12	
37	+90-130	+90-127.5	+90-125.5	+90-123.5	+90-121.7	+90-119.8	+90-118.5	+90-117.5	+90-116.5	+90-115.5	+90-114.5	+90-113.5	+90-112.5	
38	+90-126.1	+90-124.1	+90-122.1	+90-120.1	+90-118.1	+90-116.1	+90-114.1	+90-112.1	+90-110.1	+90-108.1	+90-106.1	+90-104.1	+90-102.1	
39	+90-120.1	+90-118.1	+90-116.1	+90-114.1	+90-112.1	+90-110.1	+90-108.1	+90-106.1	+90-104.1	+90-102.1	+90-100.1	+90-98.1	+90-96.1	
41	+90-114.4	+90-112.4	+90-110.4	+90-108.4	+90-106.4	+90-104.4	+90-102.4	+90-100.4	+90-98.4	+90-96.4	+90-94.4	+90-92.4	+90-90.4	
43	+90-108.7	+90-106.7	+90-104.7	+90-102.7	+90-100.7	+90-98.7	+90-96.7	+90-94.7	+90-92.7	+90-90.7	+90-88.7	+90-86.7	+90-84.7	
45	+90-103.0	+90-101.0	+90-99.0	+90-97.0	+90-95.0	+90-93.0	+90-91.0	+90-89.0	+90-87.0	+90-85.0	+90-83.0	+90-81.0	+90-79.0	
47	+90-122.9	+90-120.9	+90-118.9	+90-116.9	+90-114.9	+90-112.9	+90-110.9	+90-108.9	+90-106.9	+90-104.9	+90-102.9	+90-100.9	+90-98.9	
49	+90-117.2	+90-115.2	+90-113.2	+90-111.2	+90-109.2	+90-107.2	+90-105.2	+90-103.2	+90-101.2	+90-99.2	+90-97.2	+90-95.2	+90-93.2	
51	+90-111.5	+90-109.5	+90-107.5	+90-105.5	+90-103.5	+90-101.5	+90-99.5	+90-97.5	+90-95.5	+90-93.5	+90-91.5	+90-89.5	+90-87.5	
53	+90-105.8	+90-103.8	+90-101.8	+90-99.8	+90-97.8	+90-95.8	+90-93.8	+90-91.8	+90-89.8	+90-87.8	+90-85.8	+90-83.8	+90-81.8	
55	+90-100.1	+90-98.1	+90-96.1	+90-94.1	+90-92.1	+90-90.1	+90-88.1	+90-86.1	+90-84.1	+90-82.1	+90-80.1	+90-78.1	+90-76.1	
57	+90-94.4	+90-92.4	+90-90.4	+90-88.4	+90-86.4	+90-84.4	+90-82.4	+90-80.4	+90-78.4	+90-76.4	+90-74.4	+90-72.4	+90-70.4	
59	+90-88.7	+90-86.7	+90-84.7	+90-82.7	+90-80.7	+90-78.7	+90-76.7	+90-74.7	+90-72.7	+90-70.7	+90-68.7	+90-66.7	+90-64.7	
61	+90-83.0	+90-81.0	+90-79.0	+90-77.0	+90-75.0	+90-73.0	+90-71.0	+90-69.0	+90-67.0	+90-65.0	+90-63.0	+90-61.0	+90-59.0	
63	+90-77.3	+90-75.3	+90-73.3	+90-71.3	+90-69.3	+90-67.3	+90-65.3	+90-63.3	+90-61.3	+90-59.3	+90-57.3	+90-55.3	+90-53.3	
65	+90-71.6	+90-69.6	+90-67.6	+90-65.6	+90-63.6	+90-61.6	+90-59.6	+90-57.6	+90-55.6	+90-53.6	+90-51.6	+90-49.6	+90-47.6	
67	+90-65.9	+90-63.9	+90-61.9	+90-59.9	+90-57.9	+90-55.9	+90-53.9	+90-51.9	+90-49.9	+90-47.9	+90-45.9	+90-43.9	+90-41.9	
69	+90-60.2	+90-58.2	+90-56.2	+90-54.2	+90-52.2	+90-50.2	+90-48.2	+90-46.2	+90-44.2	+90-42.2	+90-40.2	+90-38.2	+90-36.2	
71	+90-54.5	+90-52.5	+90-50.5	+90-48.5	+90-46.5	+90-44.5	+90-42.5	+90-40.5	+90-38.5	+90-36.5	+90-34.5	+90-32.5	+90-30.5	
73	+90-48.8	+90-46.8	+90-44.8	+90-42.8	+90-40.8	+90-38.8	+90-36.8	+90-34.8	+90-32.8	+90-30.8	+90-28.8	+90-26.8	+90-24.8	
75	+90-43.1	+90-41.1	+90-39.1	+90-37.1	+90-35.1	+90-33.1	+90-31.1	+90-29.1	+90-27.1	+90-25.1	+90-23.1	+90-21.1	+90-19.1	
77	+90-37.4	+90-35.4	+90-33.4	+90-31.4	+90-29.4	+90-27.4	+90-25.4	+90-23.4	+90-21.4	+90-19.4	+90-17.4	+90-15.4	+90-13.4	

- 1) TIP-TO-TIP DIMENSIONS SHOWN. FOR INTEGRAL FIN AND EQUAL LEG WINDOWS, SUBTRACT 1" FROM THE TIP-TO-TIP DIMENSION IN THE TABLE TO DETERMINE THE WINDOW SIZE.
- 2) FOR SIZES NOT SHOWN, ROUND UP TO THE NEXT AVAILABLE SHORT OR LONG DIMENSION.
- 3) FOR ARCHITECTURAL WINDOWS, FIND THE SMALLEST WINDOW SIZE IN THE TABLE ABOVE WHICH THE OVERALL DIMENSIONS COMPLETELY FIT WITHIN.

HEPB-71

TABLE 6:

Window Design Pressure (+/-, psf) for Glass Type 7														
Glass Type 7	Long Side (in)													
	68-78	73	77	78-34	81	85	89	93	97	101	105	109	110-12	
31	+90-130	+90-127.5	+90-125.5	+90-123.5	+90-121.7	+90-119.8	+90-118.5	+90-117.5	+90-116.5	+90-115.5	+90-114.5	+90-113.5	+90-112.5	
33	+90-126.1	+90-124.1	+90-122.1	+90-120.1	+90-118.1	+90-116.1	+90-114.1	+90-112.1	+90-110.1	+90-108.1	+90-106.1	+90-104.1	+90-102.1	
35	+90-120.1	+90-118.1	+90-116.1	+90-114.1	+90-112.1	+90-110.1	+90-108.1	+90-106.1	+90-104.1	+90-102.1	+90-100.1	+90-98.1	+90-96.1	
37	+90-114.4	+90-112.4	+90-110.4	+90-108.4	+90-106.4	+90-104.4	+90-102.4	+90-100.4	+90-98.4	+90-96.4	+90-94.4	+90-92.4	+90-90.4	
39	+90-108.7	+90-106.7	+90-104.7	+90-102.7	+90-100.7	+90-98.7	+90-96.7	+90-94.7	+90-92.7	+90-90.7	+90-88.7	+90-86.7	+90-84.7	
41	+90-103.0	+90-101.0	+90-99.0	+90-97.0	+90-95.0	+90-93.0	+90-91.0	+90-89.0	+90-87.0	+90-85.0	+90-83.0	+90-81.0	+90-79.0	
43	+90-122.9	+90-120.9	+90-118.9	+90-116.9	+90-114.9	+90-112.9	+90-110.9	+90-108.9	+90-106.9	+90-104.9	+90-102.9	+90-100.9	+90-98.9	
45	+90-117.2	+90-115.2	+90-113.2	+90-111.2	+90-109.2	+90-107.2	+90-105.2	+90-103.2	+90-101.2	+90-99.2	+90-97.2	+90-95.2	+90-93.2	
47	+90-111.5	+90-109.5	+90-107.5	+90-105.5	+90-103.5	+90-101.5	+90-99.5	+90-97.5	+90-95.5	+90-93.5	+90-91.5	+90-89.5	+90-87.5	
49	+90-105.8	+90-103.8	+90-101.8	+90-99.8	+90-97.8	+90-95.8	+90-93.8	+90-91.8	+90-89.8	+90-87.8	+90-85.8	+90-83.8	+90-81.8	
51	+90-100.1	+90-98.1	+90-96.1	+90-94.1	+90-92.1	+90-90.1	+90-88.1	+90-86.1	+90-84.1	+90-82.1	+90-80.1	+90-78.1	+90-76.1	
53	+90-94.4	+90-92.4	+90-90.4	+90-88.4	+90-86.4	+90-84.4	+90-82.4	+90-80.4	+90-78.4	+90-76.4	+90-74.4	+90-72.4	+90-70.4	
55	+90-88.7	+90-86.7	+90-84.7	+90-82.7	+90-80.7	+90-78.7	+90-76.7	+90-74.7	+90-72.7	+90-70.7	+90-68.7	+90-66.7	+90-64.7	
57	+90-83.0	+90-81.0	+90-79.0	+90-77.0	+90-75.0	+90-73.0	+90-71.0	+90-69.0	+90-67.0	+90-65.0	+90-63.0	+90-61.0	+90-59.0	
59	+90-77.3	+90-75.3	+90-73.3	+90-71.3	+90-69.3	+90-67.3	+90-65.3	+90-63.3	+90-61.3	+90-59.3	+90-57.3	+90-55.3	+90-53.3	
61	+90-71.6	+90-69.6	+90-67.6	+90-65.6	+90-63.6	+90-61.6	+90-59.6	+90-57.6	+90-55.6	+90-53.6	+90-51.6	+90-49.6	+90-47.6	
63	+90-65.9	+90-63.9	+90-61.9	+90-59.9	+90-57.9	+90-55.9	+90-53.9	+90-51.9	+90-49.9	+90-47.9	+90-45.9	+90-43.9	+90-41.9	
65	+90-60.2	+90-58.2	+90-56.2	+90-54.2	+90-52.2	+90-50.2	+90-48.2	+90-46.2	+90-44.2	+90-42.2	+90-40.2	+90-38.2	+90-36.2	
67	+90-54.5	+90-52.5	+90-50.5	+90-48.5	+90-46.5	+90-44.5	+90-42.5	+90-40.5	+90-38.5	+90-36.5	+90-34.5	+90-32.5	+90-30.5	
69	+90-48.8	+90-46.8	+90-44.8	+90-42.8	+90-40.8	+90-38.8	+90-36.8	+90-34.8	+90-32.8	+90-30.8	+90-28.8	+90-26.8	+90-24.8	
71	+90-43.1	+90-41.1	+90-39.1	+90-37.1	+90-35.1	+90-33.1	+90-31.1	+90-29.1	+90-27.1	+90-25.1	+90-23.1	+90-21.1	+90-19.1	
73	+90-37.4	+90-35.4	+90-33.4	+90-31.4	+90-29.4	+90-27.4	+90-25.4	+90-23.4	+90-21.4	+90-19.4	+90-17.4	+90-15.4	+90-13.4	

- 1) TIP-TO-TIP DIMENSIONS SHOWN. FOR INTEGRAL FIN AND EQUAL LEG WINDOWS, SUBTRACT 1" FROM THE TIP-TO-TIP DIMENSION IN THE TABLE TO DETERMINE THE WINDOW SIZE.
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- 3) FOR ARCHITECTURAL WINDOWS, FIND THE SMALLEST WINDOW SIZE IN THE TABLE ABOVE WHICH THE OVERALL DIMENSIONS COMPLETELY FIT WITHIN.

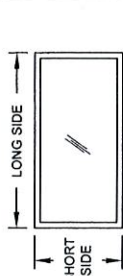
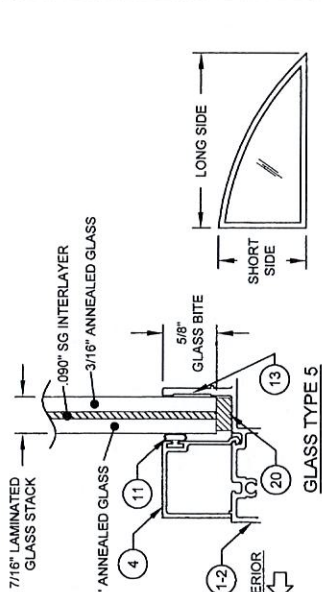
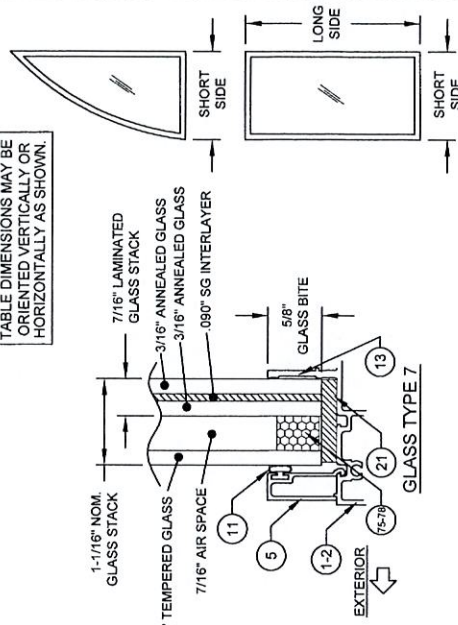


TABLE DIMENSIONS MAY BE ORIENTED VERTICALLY OR HORIZONTALLY AS SHOWN.



1070 TECHNOLOGY DRIVE
N. VENICE, FL 34275
(941) 480-1600

FIXED WINDOW INSTALLATION GUIDELINES
DATE: 4/12/13
BY: J. ROSOWSKI
MD-7720A.1

DESIGN PRESSURE TABLES 3
NTS
4 OF 10
REVISED

REGISTERED PROFESSIONAL ENGINEER
ANTHONY LYNN MILLER
LICENSE NO. 58705
STATE OF FLORIDA
A. LYNN MILLER P.E.
P.E. # 58705

PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 20-0401.10
Expiration Date: 02/19/2024
By: *Manuk Jha*
Miami-Dade Product Control

(E) NO CHANGES THIS SHEET.
JR - 03/11/20

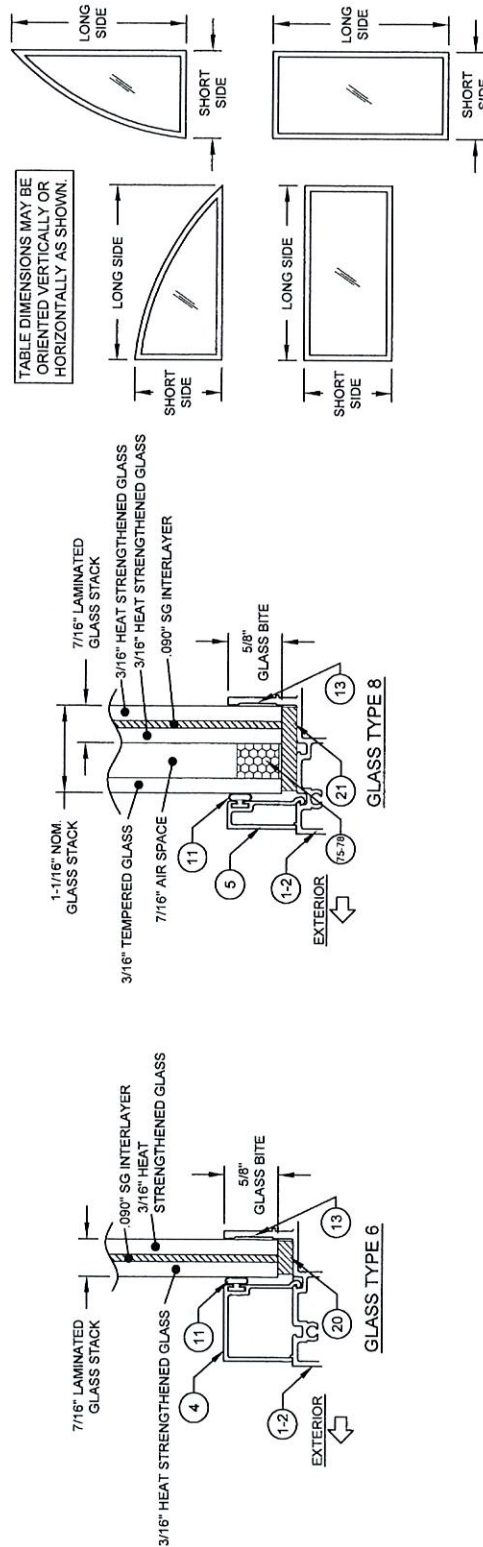
TABLE 7:

Window Design Pressure (+/-, psf) for Glass Types 6 & 8																					
		Long Side, Tip to Tip (in)																			
Short Side, Tip to Tip (in)		68-78	73	77	78-84	81	85	89	93	97	101	105	109	110-1/2	113	117	121	125	129	137	145
		+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130
31		+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130
33		+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130
35		+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130
37		+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130
39		+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130
41		+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130
43		+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130
45		+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130
47		+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130
49		+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130
51		+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130
53		+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130
55		+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130
57		+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130
59		+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130
61		+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130
63		+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130
65		+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130
67		+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130
68-78		+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130
73		+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130
77		+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130
78-84		+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130	+90/-130

1) TIP-TO-TIP DIMENSIONS SHOWN FOR INTEGRAL FIN AND EQUAL LEG WINDOWS. SUBTRACT 1" FROM THE TIP-TO-TIP DIMENSION IN THE TABLE TO DETERMINE THE WINDOW SIZE.

2) FOR SIZES NOT SHOWN, ROUND UP TO THE NEXT AVAILABLE SHORT OR LONG DIMENSION

3) FOR ARCHITECTURAL WINDOWS, FIND THE SMALLEST WINDOW SIZE IN THE TABLE ABOVE WHICH THE OVERALL DIMENSIONS COMPLETELY FIT WITHIN.



1070 TECHNOLOGY DRIVE
N. VENICE, FL 34275
(941) 480-1600

REGISTRATION #29296

FIXED WINDOW INSTALLATION GUIDELINES
Date: 4/12/13
Drawn by: J ROSOWSKI

DESIGN PRESSURE TABLES 4

Sheet: NTS
5 OF 10
DWG No: MD-7720A.1

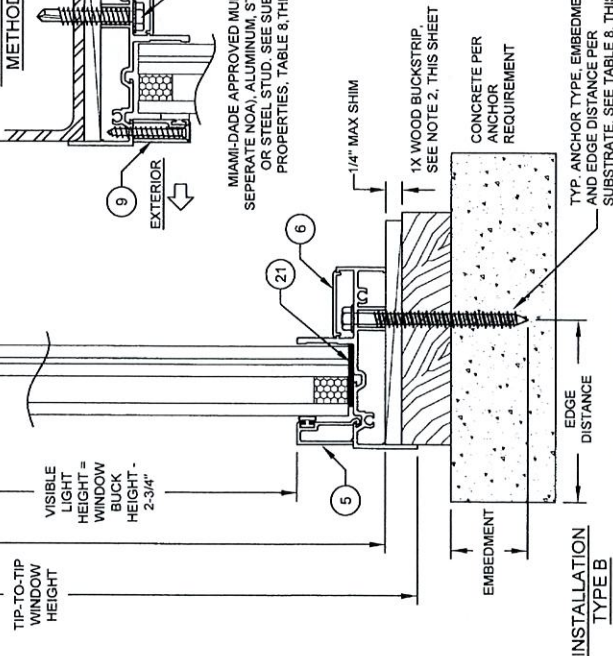
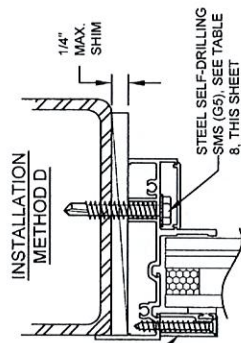
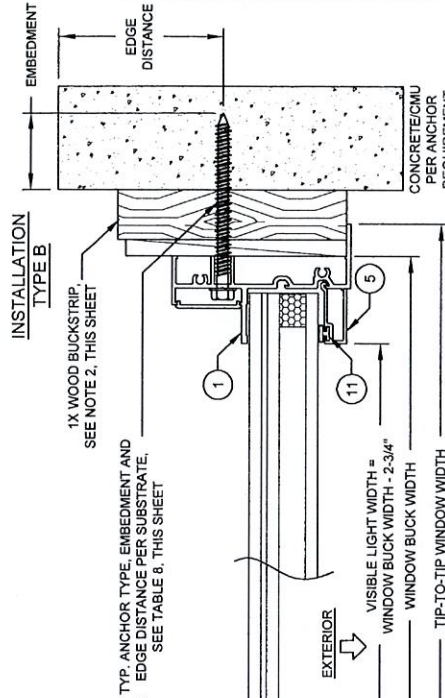
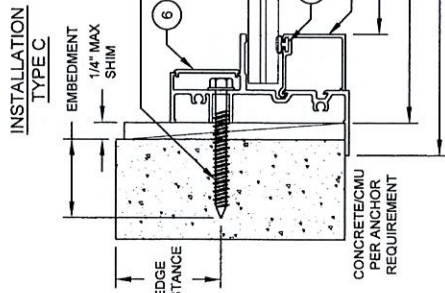
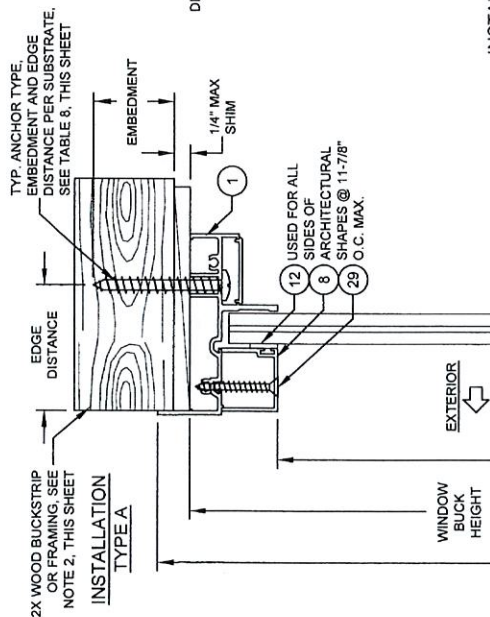
By: *Manuel Jara*
Miami Dade Product Control

Expiration Date: 02/19/2024
NOA-No. 20-0401.10
as complying with the Florida Building Code

PRODUCT REVISED

REVISION: JR - 03/11/20
E) NO CHANGES THIS SHEET.

ANTHONY LYNN MILLER
No. 58705
LICENSE
STATE OF FLORIDA
PROFESSIONAL ENGINEER
A. LYNN MILLER, P.E.
P.E.# 58705



Anchor	Substrate	Min. Edge Distance	Min. Embedment	Max O.C. Spacing
#12 or #14 110 SS Screw	Southern Pine (SG+0.55)	9/16"	1 3/8"	12"
	Aluminum, 6063-T5 min.	3/8"	0.063" *	12"
	A308 Steel	3/8"	0.063" *	12"
	Steel Stud, Gr. 33 min.	3/8"	0.045" (1/8 GA)	12"
#12 or #14 Steel Screw (G3)	Southern Pine (SG+0.55)	9/16"	1 3/8"	12"
	Aluminum, 6063-T5 min.	3/8"	0.063" *	12"
	A308 Steel	3/8"	0.063" *	12"
	Steel Stud, Gr. 33 min.	3/8"	0.045" (1/8 GA) *	12"
1/4" 110 SS Cleeflex	Unpoured CMU (ASTM C-90)	2 1/2"	1 1/4"	12"
	Concrete (min. 3.35 ksi)	1"	1 3/4"	12"
	Concrete (min. 2.85 ksi)	1"	1 3/4"	12"
1/4" Steel Ultracon	Unpoured CMU (ASTM C-90)	2 1/2"	1 1/4"	12"
	Concrete (min. 3 ksi)	1 1/8"	1 3/8"	12"
	Concrete (min. 3.35 ksi)	1 1/2"	1 1/4"	12"
1/4" Steel Ultracon +	Unpoured CMU (ASTM C-90)	2 1/2"	1 3/4"	12"
	Grouled CMU (ASTM C-90)	2 1/2"	1 3/4"	12"
5/16" Steel Ultracon		2 1/2"	1 3/4"	12"

* MIN. OF 3 THREADS BEYOND THE METAL SUBSTRATE.
"UNGROUTED CMU" VALUES MAY BE USED FOR GROUTED CMU APPLICATIONS.
ALL HEAD TYPES APPLICABLE.

Material	Min. F_u	Min. F_y
Steel Screw	92 ksi	120 ksi
410 Screw	90 ksi	110 ksi
Elco UltraCon®	155 ksi	177 ksi
1/4" DeWalt UltraCon®	148 ksi	164 ksi
410 SS Elco/Dewalt CreteFlex®	127.4 ksi	189.7 ksi
6063-T5 Aluminum	16 ksi	22 ksi
A306 Steel	36 ksi	58 ksi
Gr. 33 Steel Stud	33 ksi	45 ksi

VERTICAL SECTION B-B

HORIZONTAL SECTION A-A

PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 20-0401.10
Expiration Date: 02/19/2024
By: Manuel Carr
Miami-Dade Product-Control

E) REVISED ANCHOR TYPE
TABLE, UPDATED MATERIAL
PROP. TABLE.

JR - 03/11/20

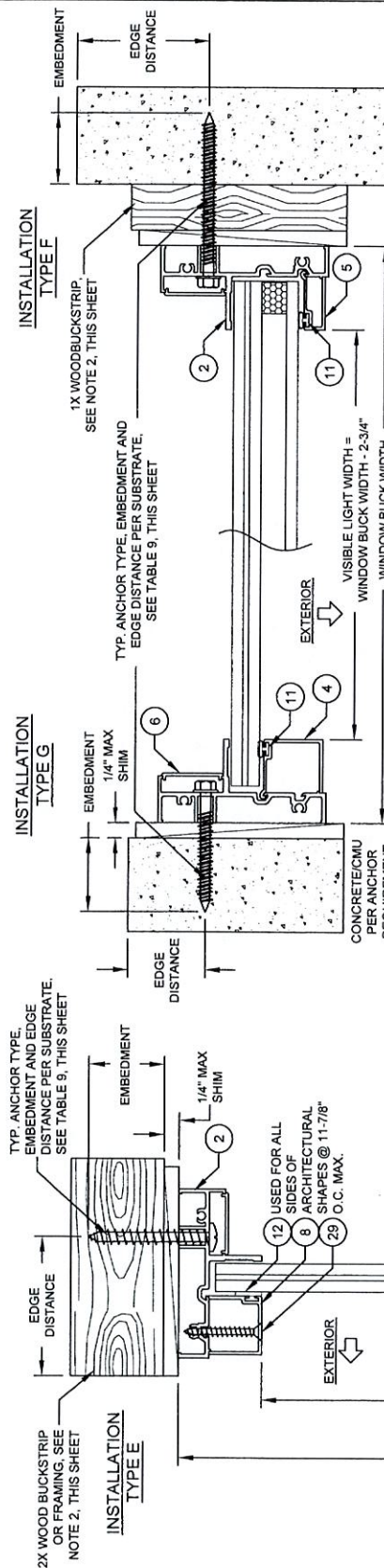
INNOLOGY DRIVE FL 34275 600		<table border="1"> <tr> <td>ELINES</td> <td>Date</td> </tr> <tr> <td></td> <td>4/12/13</td> </tr> </table>		ELINES	Date		4/12/13	<table border="1"> <tr> <td>Drawn by</td> <td>J ROSOWSKI</td> </tr> <tr> <td>REV.</td> <td>MD-2720A 1</td> </tr> </table>	Drawn by	J ROSOWSKI	REV.	MD-2720A 1
ELINES	Date											
	4/12/13											
Drawn by	J ROSOWSKI											
REV.	MD-2720A 1											

ELINES	Drawn By	J R
--------	----------	-----



Series	Desc.	Title
PV	FL	FIX

A. LYNN MILLER, P.E.
P.E.# 58705



HORIZONTAL SECTION C-C

TABLE 9

Anchor	Substrate	Min. Edge Distance	Min. Embedment	Max O.C. Spacing
#12 or #14 410 SS Screw	Southern Pine (SG-0.55)	9/16"	1-3/8"	12"
	Aluminum, 6063-T5 min.	3/8"	0.063"	12"
	A36 Steel	3/8"	0.063"	12"
	Southern Pine (SG-0.55)	9/16"	0.045" (18 Ga.)	12"
#12 or #14 Steel Screw (G5)	Southern Pine (SG-0.55)	9/16"	1-3/8"	12"
	Aluminum, 6063-T5 min.	3/8"	0.063"	12"
	A36 Steel	3/8"	0.063"	12"
	Ungrouted CMU (ASTM C-90)	3/8"	0.045" (18 Ga.)	12"
1/4" 410 SS CreteFlex	Concrete (min. 3.35 ksi)	1"	1-3/4"	12"
	Concrete (min. 2.85 ksi)	1"	1-3/4"	12"
	Ungrouted CMU (ASTM C-90)	2-1/2"	1-3/8"	12"
	Ungrouted CMU (ASTM C-90)	2-1/2"	1-3/8"	12"
1/4" Steel Ultracon	Concrete (min. 3 ksi)	1-1/2"	1-1/4"	12"
	Concrete (min. 3.5 ksi)	1-1/2"	1-1/4"	12"
	Ungrouted CMU (ASTM C-90)	2-1/2"	1-3/4"	12"
	Grouted CMU (ASTM C-90)	2-1/2"	1-3/4"	12"

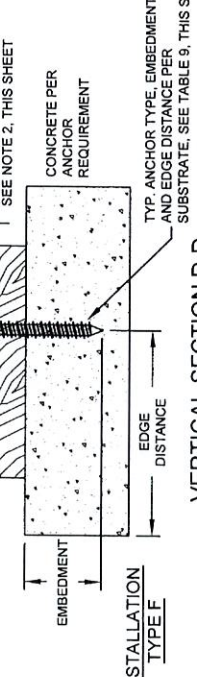
* MIN. OF 3 THREADS BEYOND THE METAL SUBSTRATE.
 * UNROUTED CMU VALUES MAY BE USED FOR GROUTED CMU APPLICATIONS.
 ALL HEAD TYPES APPLICABLE.

INSTALLATION NOTES:

1. USE ONLY ANCHORS LISTED ON THIS SHEET. FOLLOW EMBEDMENT AND EDGE DISTANCE LIMITS.
2. WOOD BUCKS DEPICTED ON THIS SHEET AS "1X" ARE BUCKS WHOSE TOTAL THICKNESS IS LESS THAN 1-1/2". 1X WOOD BUCKS ARE OPTIONAL IF UNIT CAN BE INSTALLED DIRECTLY TO SOLID CONCRETE. WOOD BUCKS DEPICTED AS "2X" ARE 1-1/2" THICK OR GREATER. INSTALLATION TO THE SUBSTRATE OF WOOD BUCKS TO BE ENGINEERED BY OTHERS OR AS APPROVED BY AUTHORITY HAVING JURISDICTION.
3. FOR ATTACHMENT TO METAL, THE STRUCTURAL MEMBER SHALL BE OF A SIZE TO PROVIDE FULL SUPPORT TO THE WINDOW FRAME.
4. IF APPLICABLE, LOWER DESIGN PRESSURE FROM EITHER WINDOW OR MULLION NOA APPLIES TO WHOLE SYSTEM.

Material	Min. F _y	Min. F _u
Steel Screw	92 ksi	120 ksi
410 Screw	90 ksi	110 ksi
Eico UltraCon®	155 ksi	177 ksi
1/4" DeWalt UltraCon®	148 ksi	164 ksi
410 SS Eico/DeWalt CreteFlex®	127.4 ksi	183.7 ksi
6063-T5 Aluminum	16 ksi	22 ksi
A36 Steel	36 ksi	58 ksi
Gr. 33 Steel Stud	33 ksi	45 ksi

VERTICAL SECTION D-D



PRODUCT REVISED
as complying with the Florida Building Code
NOA-No. 20-0401.10
Expiration Date: 02/19/2024
By: *Manuel J. Jara*
Miami-Dade Product Control

E) REVISED ANCHOR TYPE TABLE, UPDATED MATERIAL PROP. TABLE.

JR - 03/11/20

1070 TECHNOLOGY DRIVE
N. VENICE, FL 33475
(941) 480-1600

REGISTRATION #29296

FIXED WINDOW INSTALLATION GUIDELINES
4/12/13

Equal-LEG INSTALLATION

MD-7720A.1

7 OF 10

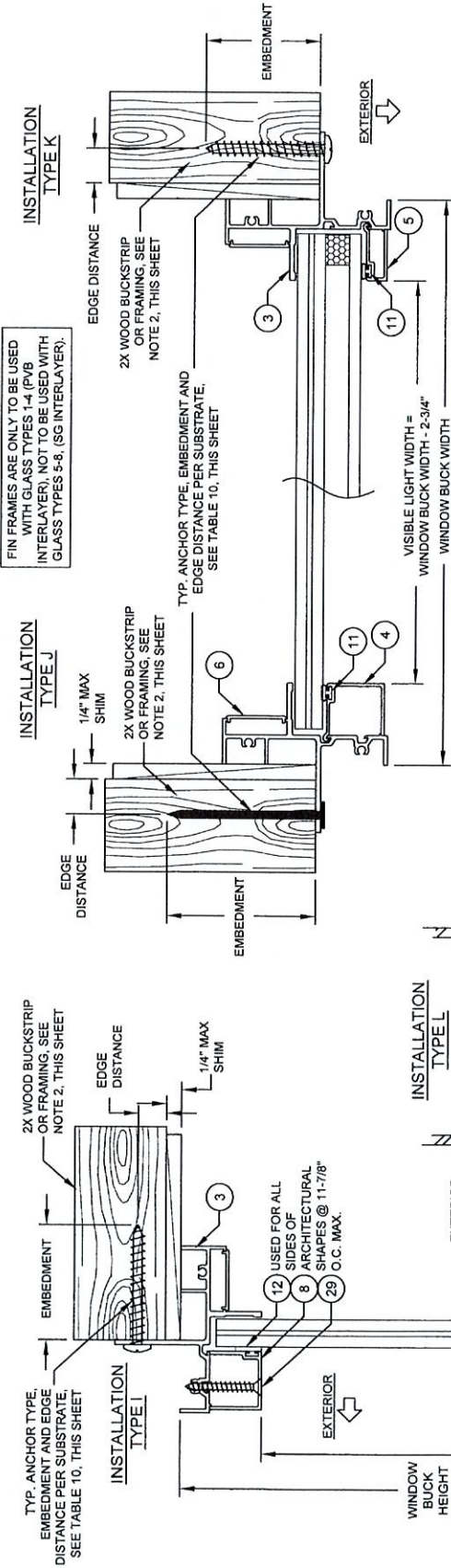
NTS

Scale

PW7720A

ANTHONY LYNN MILLER
No. 58705
3/19/20
PROFESSIONAL ENGINEER
STATE OF FLORIDA

A. LYNN MILLER, P.E.
P.E. #58705



HORIZONTAL SECTION E-E

TABLE 10:

Anchor	Substrate	Min. Edge Distance	Max. O.C. Spacing
2-1/2" x .113" Box Nail	Southern Pine (SG=0.55)	5/16"	5"
2-1/2" x .131" Common Nail	Southern Pine (SG=0.55)	3/8"	5"
2-1/2" x .145" Roofing Nail	Southern Pine (SG=0.55)	3/8"	5"
#10 x 1" Steel Screw*	Southern Pine (SG=0.55)	1/2"	5"
	0.093" Aluminum, 6063-T5 min.	5/16"	5"
	1/16" A36 Steel	5/16"	5"
	0.045" (18 Ga) Steel Stud, Gr. 33	5/16"	5"

* MIN. OF 3 THREADS BEYOND THE METAL SUBSTRATE.

INSTALLATION NOTES:

1. USE ONLY ANCHORS LISTED ON THIS SHEET. FOLLOW EMBEDMENT AND EDGE DISTANCE LIMITS.
2. FOR ATTACHMENT TO METAL: THE STRUCTURAL MEMBER SHALL BE OF A SIZE TO PROVIDE FULL SUPPORT TO THE WINDOW FRAME.
3. IF APPLICABLE, LOWER DESIGN PRESSURE FROM EITHER WINDOW OR MULLION NOA APPLIES TO WHOLE SYSTEM.

VERTICAL SECTION F-F

Material	Min. F _y	Min. F _u
Steel Screw	92 ksi	120 ksi
6063-T5 Aluminum	16 ksi	22 ksi
A36 Steel	36 ksi	58 ksi
Gr. 33 Steel Stud	33 ksi	45 ksi

PRODUCT REVISED
as complying with the Florida Building Code
NOA-No. 20-0401.10
Expiration Date: 02/19/2024
By: *Manuel Jara*
Miami-Dade Product Control

Revision: E) NO CHANGES THIS SHEET.
JR - 03/11/20

1070 TECHNOLOGY DRIVE
N. VENICE, FL 34275
(941) 480-1600

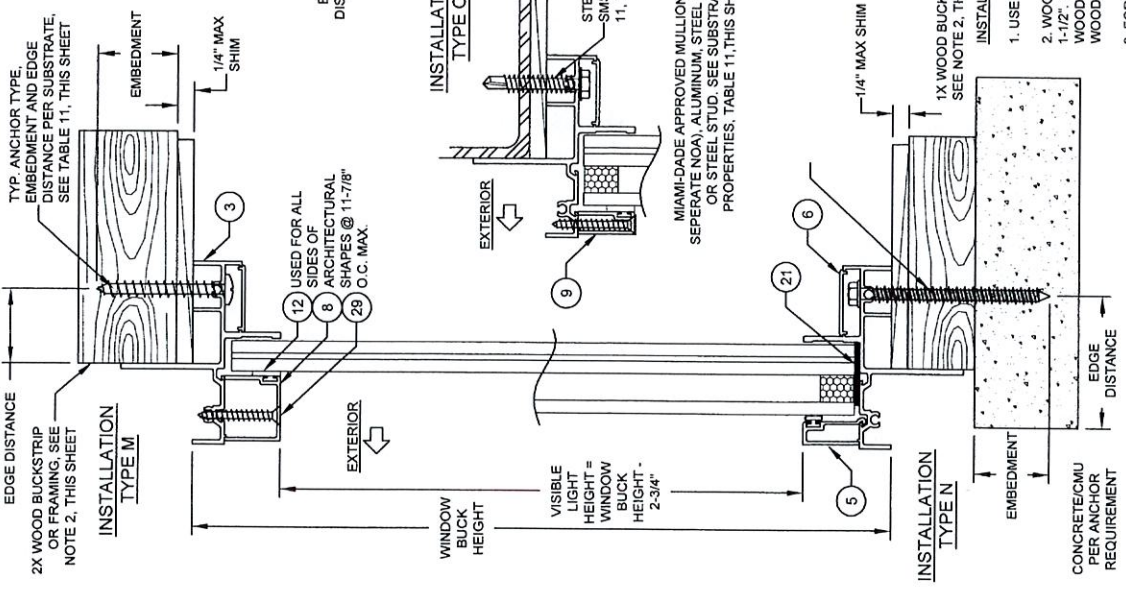
REGISTRATION #29296

FIXED WINDOW INSTALLATION GUIDELINES
Date: 4/12/13
By: J. ROSOWSKI

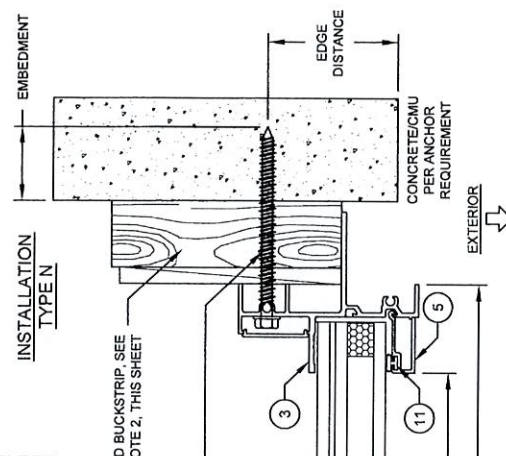
FIN INSTALLATION
PW7720A
Scale: NTS
Sheet: 8 OF 10
DWG: MD-7720A.1

ANTHONY LYNN MILLER
LICENSE
No. 58705
3/19/20
STATE OF FLORIDA
PROFESSIONAL ENGINEER

A. LYNN MILLER, P.E.
P.E.# 58705



FIN FRAMES ARE ONLY TO BE USED WITH GLASS TYPES 1-4 (PVB INTERLAYER), NOT TO BE USED WITH GLASS TYPES 5-6 (SG INTERLAYER).



HORIZONTAL SECTION G-G

TABLE 11:

Anchor	Substrate	Min. Edge Distance	Min. Embedment	Max O.C. Spacing
#12 or #14 410 SS Screw	Southern Pine (SG=0.55)	9/16"	1-3/8"	4"
	Aluminum, 6063-T5 min.	3/8"	0.063" *	4"
	A36 Steel	3/8"	0.063" *	4"
#12 or #14 Steel Screw (G5)	Steel Stud, Gr. 33 min.	3/8"	0.045" (18 Ga) *	4"
	Southern Pine (SG=0.55)	9/16"	1-3/8"	4"
	Aluminum, 6063-T5 min.	3/8"	0.063" *	4"
1/4" 410 SS CretexFlex	A36 Steel	3/8"	0.063" *	4"
	Steel Stud, Gr. 33 min.	3/8"	0.045" (18 Ga) *	4"
	Ungrouted CMU, (ASTM C-90)	2-1/2"	1-1/4"	9"
1/4" Steel Ultracon	Concrete (min. 2.85 ksi)	1"	1-3/4"	9"
	Concrete (min. 2.85 ksi)	2-1/2"	1-3/8"	9"
	Ungrouted CMU, (ASTM C-90)	2-1/2"	1-1/4"	9"
1/4" Steel Ultracon+	Concrete (min. 3 ksi)	1"	1-3/8"	4"
	Concrete (min. 3.5 ksi)	1"	1-1/4"	4"
	Ungrouted CMU, (ASTM C-90)	2-1/2"	1-3/4"	9"
5/16" Steel Ultracon	Concrete (min. 3.5 ksi)	1-1/4"	1-3/4"	9"
	Grouted CMU, (ASTM C-90)	2-1/2"	1-3/4"	9"

* MIN. OF 3 THREADS BEYOND THE METAL SUBSTRATE.
 "UNGRADED CMU" VALUES MAY BE USED FOR GRADED CMU APPLICATIONS.
 ALL HEAD TYPES APPLICABLE.

Material	Min. F _y	Min. F _u
Steel Screw	92 ksi	120 ksi
410 Screw	90 ksi	110 ksi
Elco UltraCon®	155 ksi	177 ksi
1/4" DeWalt UltraCon+®	148 ksi	164 ksi
410 SS ElcoDeWalt CretexFlex®	127.4 ksi	189.7 ksi
6063-T5 Aluminum	16 ksi	22 ksi
A36 Steel	36 ksi	58 ksi
Gr. 33 Steel Stud	33 ksi	45 ksi

- USE ONLY ANCHORS LISTED ON THIS SHEET. FOLLOW EMBEDMENT AND EDGE DISTANCE LIMITS.
- WOOD BUCKS DEPICTED ON THIS SHEET AS "1X". ARE BUCKS WHOSE TOTAL THICKNESS IS LESS THAN 1-1/2". 1X WOOD BUCKS ARE OPTIONAL IF UNIT CAN BE INSTALLED DIRECTLY TO SOLID CONCRETE. WOOD BUCKS DEPICTED AS "2X" ARE 1-1/2" THICK OR GREATER. INSTALLATION TO THE SUBSTRATE OF WOOD BUCKS TO BE ENGINEERED BY OTHERS OR AS APPROVED BY AUTHORITY HAVING JURISDICTION.
- FOR ATTACHMENT TO METAL: THE STRUCTURAL MEMBER SHALL BE OF A SIZE TO PROVIDE FULL SUPPORT TO THE WINDOW FRAME.
- IF APPLICABLE, LOWER DESIGN PRESSURE FROM EITHER WINDOW OR MULLION NOA APPLIES TO

VERTICAL SECTION H-H

PRODUCT REVISED
 as complying with the Florida Building Code
 NOA-No. 20-0401.10
 Expiration Date: 02/19/2024
 By: *Manuel J. Miller*
 Miami Dade Product Control

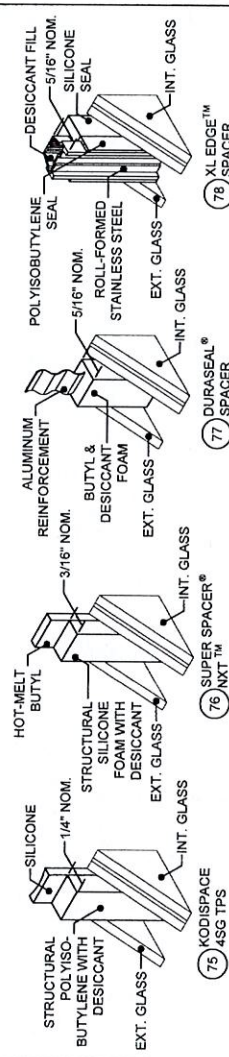
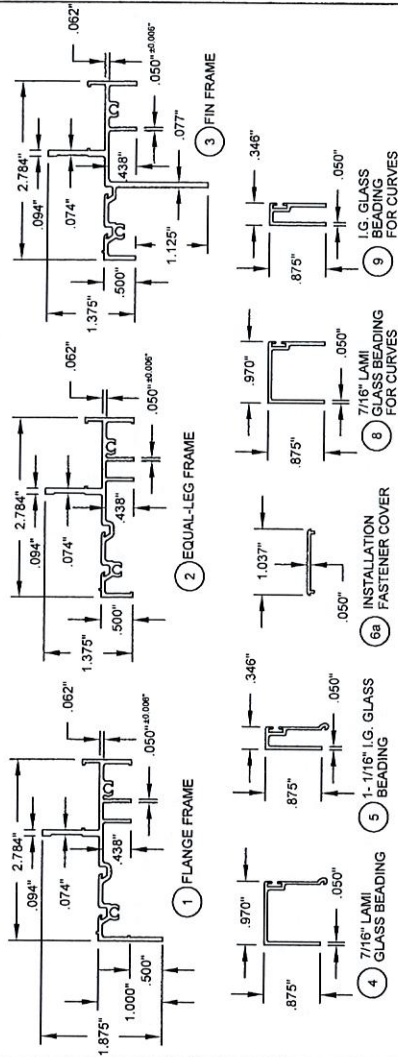
REVISION: E) REVISED ANCHOR TYPE TABLE, UPDATED MATERIAL PROP. TABLE.
 JR - 03/11/20

1070 TECHNOLOGY DRIVE
 N. VENICE, FL 34275
 (941) 480-1600
 REGISTRATION #29296
 FIXED WINDOW INSTALLATION GUIDELINES
 4/12/13
 FIN INSTALLATION
 J ROSOWSKI

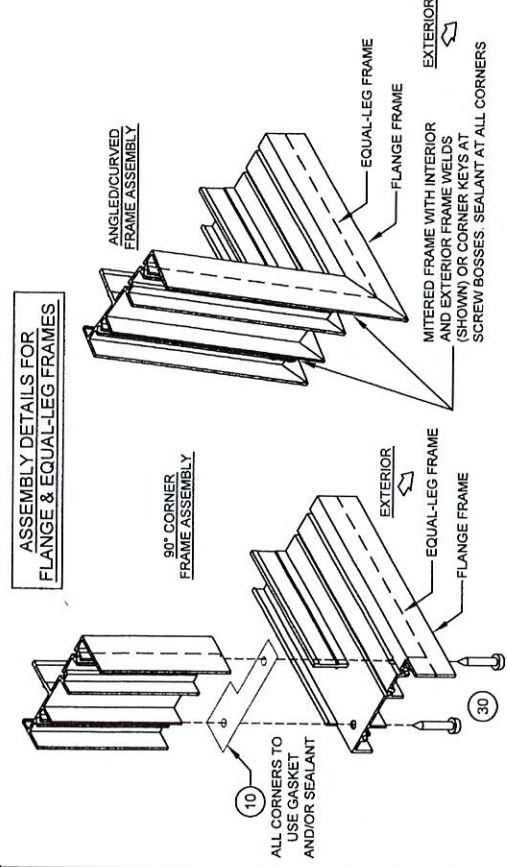
ANTHONY LYNN MILLER
 LICENSE No. 58705
 PROFESSIONAL ENGINEER
 STATE OF FLORIDA
 A. LYNN MILLER, P.E.
 P.E.#58705

TABLE 12:

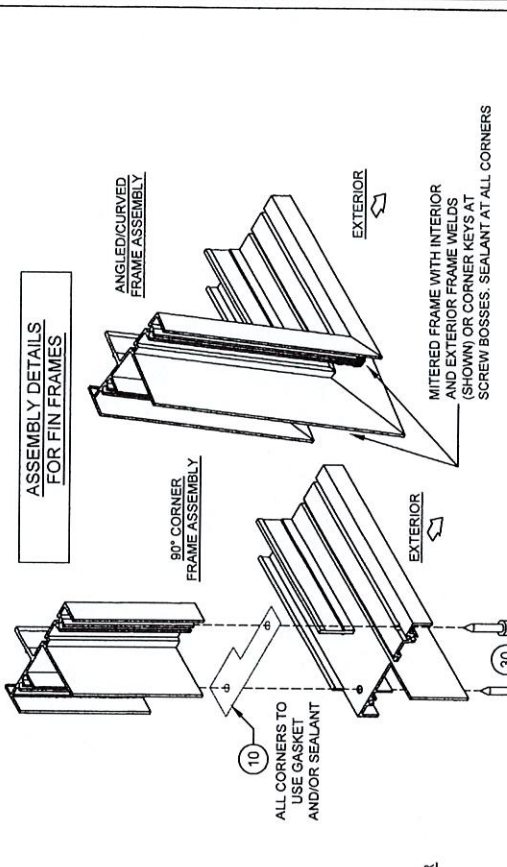
Item #	PGT Part #	Description	Material
1	4253C	Flanged Frame	Alum. 6063-T5
2	4285	Equal-Leg Frame	Alum. 6063-T5
3	4256	Integral Fin Frame	Alum. 6063-T5
4	4255	7/16" Lami. Glass Beading	Alum. 6063-T5
5	4254	I.G. Glass Beading	Alum. 6063-T5
6a	4270	Installation Fastener Cover	Alum. 6063-T5
6b	4224	Installation Fastener Cover	Rigid PVC
8	4287	7/16" Lami. Glass Beading for Curves	Alum. 6063-T5
9	4289	I.G. Beading for Curves	Alum. 6063-T5
10	70589C	Gasket (at 90° corner joints)	Polyethylene
11	TP247/8	Vinyl Bulb Weatherstrip	Flex PVC, Duro, 65 +/-1
12	61308K	Foam Beading Tape	
13	Dow 791, 899, 983, 985 or GE 7700	Backbedding	Silicone
20	71652K	Setting Block, Mono. 3/16" x 7/16" x 4"	Neoprene, Duro. 85 +/-1
21	71704AK	Setting Block, I.G. 3/16" x 7/16" x 4"	Neoprene, Duro. 85 +/-1
29	76X114FPTX	#6 x 1-1/4" FH SMS (Curved Beading)	Stainless Steel
30	781PQX	#6 x 1" Quad PH SMS (Assembly)	Stainless Steel
75		Kommerling Kodispace 4SG TPS	See this Sheet for Materials
76		Quanex Super Spacer nXT	
77		Quanex Durasel Spacer	
78		Cardinal XL Edge Spacer	



ASSEMBLY DETAILS FOR FLANGE & EQUAL-LEG FRAMES



ASSEMBLY DETAILS FOR FIN FRAMES



1070 TECHNOLOGY DRIVE
N. VENICE, FL 34275
(941) 480-1600
REGISTRATION #29296
FIXED WINDOW INSTALLATION GUIDELINES
4/12/13
BOM, EXTRUSIONS AND CORNERS
J ROSOWSKI
PW7720A
NTS
10 OF 10
MD-7720A.1

ANTHONY LYNN MILLER
LICENSE
No. 58705
3/17/20
FLORIDA
STATE OF
ENGINEER
PROFESSIONAL
A LYNN MILLER, P.E.
P.E.#58705

PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 20-0401.10
Expiration Date: 02/19/2024
By: *Manuel J. Miller*
Miami-Dade Product Control
E) ADDED BACKBEDDING.
JR - 03/11/20



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

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

NOTICE OF ACCEPTANCE (NOA)

Florida Storm Panel Supply, LLC
14475 N.W. 26th Avenue
Opa-Locka, Florida 33054

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 High Velocity Hurricane Zone of the Florida Building Code.

DESCRIPTION: 0.029" (min.) Galvanized Steel Storm Panels Shutter

APPROVAL DOCUMENT: Drawing No. AD12-32, titled "22 ga. Galvanized Steel Storm Panel-LMI", sheets 1 through 4 of 4, prepared by MCY Engineering, Inc., revision #3 dated October 28, 2020, signed and sealed by Yiping Wang, P.E., on October 28, 2020, 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: Each panel shall bear a permanent label with the manufacturer's name or logo, city, state, the following statement: "Miami-Dade County Product Control Approved", and NOA number, per TAS-201, TAS-202, and TAS-203, 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 revises NOA #20-0107.04 and consists of this page 1, evidence submitted pages E-1, E-2, E-3, and E-4 as well as approval document mentioned above.

The submitted documentation was reviewed by Helmy A. Makar, P.E., M.S.



Helmy A. Makar
03/04/2021

NOA No. 20-1102.14
Expiration Date: 01/23/2025
Approval Date: 03/04/2021
Job Copy

Miami Dade County Department of Regulatory and Economic Resources -
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Page 1

HEPB-78

Florida Storm Panels, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL #02-1120.02

A. DRAWINGS

1. *Drawing No. 02-868-111, titled " 22 ga Galvanized Steel Storm Panels ", sheets 1 through 4 of 4, prepared by Frank L. Bennardo, P.E., dated November 18, 2002, last revision dated January 02, 2003, signed and sealed by Frank L. Bennardo, P.E.*

B. TESTS

1. *Test report on: Uniform Static Air Pressure Test, Large Missile Impact Test and Cyclic Wind Pressure Test prepared by Construction Testing Corporation, Report No. 02-041, dated November 18, 2002, signed and sealed by Yamil G. Kuri, P.E.*
2. *Test report on fastener by Construction Testing Corporation, Report No. 02-007A, dated May 06, 2002, signed and sealed by Yamil G. Kuri, P.E.*
3. *Test report on Wood Bushings by Construction Testing Corporation, Report No. 02-038, dated October 07, 2002, signed and sealed by Yamil G. Kuri, P.E.*

C. CALCULATIONS

1. *22 ga. Galvanized Steel Storm Panels and Anchor Calculations, sheets 1 through 26 of 26, dated November 18, 2002, prepared by Frank L. Bennardo, P.E., signed and sealed by Frank L. Bennardo, P.E.*
2. *Anchor Calculations, 9 pages, dated November 18, 2002, prepared by Frank L. Bennardo, P.E., signed and sealed by Frank L. Bennardo, P.E.*

D. MATERIAL CERTIFICATIONS

1. *Mill Certified Inspection Report.*
2. *Certified Tensile Test Report issued by Certified Testing Laboratory, Report Number 1098H, dated October 29, 2002, signed and sealed by Ramesh Patel, P.E.*

2. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 07-0817.03

A. DRAWINGS

1. *None.*

B. TESTS

1. *None.*

C. CALCULATIONS

1. *None.*

D. QUALITY ASSURANCE

1. *By Miami-Dade County Building Code Compliance Office.*

E. MATERIAL CERTIFICATIONS

1. *None.*



Helmy A. Makar, P.E., M.S.
Product Control Section Supervisor
NOA No. 20-1102.14
Expiration Date: 01/23/2025
Approval Date: 03/04/2021

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

- 3. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 12-0410.01**
- A. DRAWINGS**
1. *Drawing No. AD12-32, titled " 22 ga. Galvanized Steel Storm Panel-LMI ", sheets 1 through 4 of 4, prepared by MCY Engineering, Inc., dated April 02, 2012, signed and sealed by Yiping Wang, P.E., on April 06, 2012.*
- B. TESTS**
1. *None.*
- C. CALCULATIONS**
1. *None.*
- D. QUALITY ASSURANCE**
1. *By Miami-Dade County Dept. of Permitting, Environment, and Regulatory Affairs.*
- E. MATERIAL CERTIFICATIONS**
1. *None.*
- 4. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 12-1210.01**
- 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.*
- E. MATERIAL CERTIFICATIONS**
1. *None.*
- 5. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL #15-0615.06**
- A. DRAWINGS**
1. *Drawing No. AD12-32, titled " 22 ga. Galvanized Steel Storm Panel-LMI ", sheets 1 through 4 of 4, prepared by MCY Engineering, Inc., last revision #1 dated May 27, 2015, signed and sealed by Yiping Wang, P.E., on June 02, 2015.*
- B. TESTS**
1. *None.*
- C. CALCULATIONS**
1. *None.*



Helmy A. Makar, P.E., M.S.
Product Control Section Supervisor
NOA No. 20-1102.14
Expiration Date: 01/23/2025
Approval Date: 03/04/2021

Florida Storm Panels, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

1. *None.*

6. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL #17-1017.19

A. DRAWINGS

1. *Drawing No. AD12-32, titled " 22 ga. Galvanized Steel Storm Panel-LMI ", sheets 1 through 4 of 4, prepared by MCY Engineering, Inc., signed and sealed by Yiping Wang, P.E., on September 29, 2017.*

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. *Letter of Compliance with the FBC, 2017 Edition, prepared by MCY Engineering, Inc., signed and sealed by Yiping Wang, P.E., on September 29, 2017.*

7. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL #18-1114.03

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.*



Helmy A. Makar, P.E., M.S.
Product Control Section Supervisor
NOA No. 20-1102.14
Expiration Date: 01/23/2025
Approval Date: 03/04/2021

Florida Storm Panels, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

8. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL #20-0107.04

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. *Letter of Compliance with the FBC, 2017 Edition, prepared by MCY Engineering, Inc., signed and sealed by Yiping Wang, P.E., on September 29, 2017.*

9. NEW EVIDENCE SUBMITTED

A. DRAWINGS

1. *Drawing No. AD12-32, titled " 22 ga. Galvanized Steel Storm Panel-LMI ", sheets 1 through 4 of 4, prepared by MCY Engineering, Inc., revision #3 dated October 28, 2020, signed and sealed by Yiping Wang, P.E., on October 28, 2020.*

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. *Letter of Compliance with the FBC, 2020 Edition, prepared by MCY Engineering, Inc., signed and sealed by Yiping Wang, P.E., on October 28, 2020.*

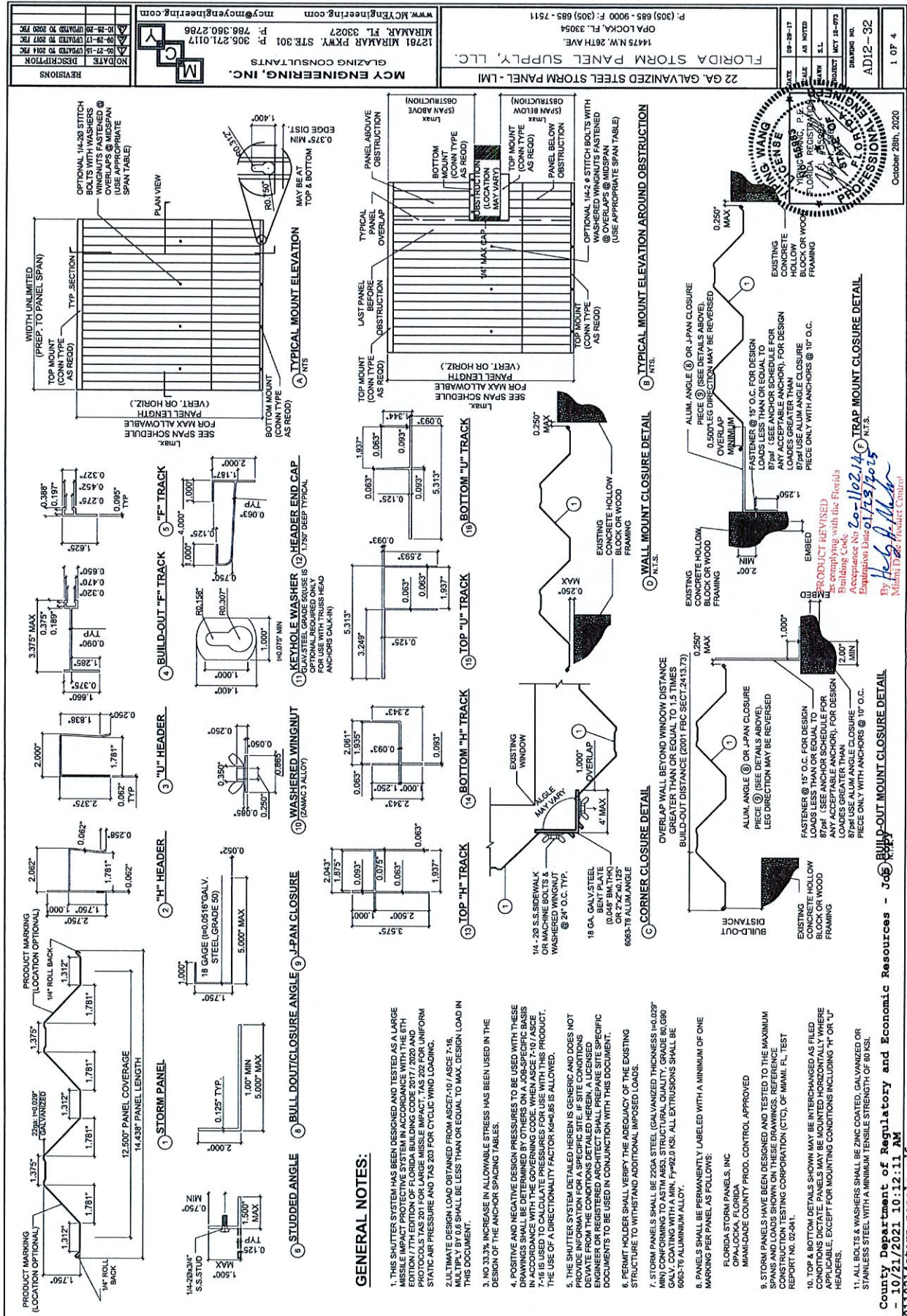


Helmy A. Makar, P.E., M.S.
Product Control Section Supervisor

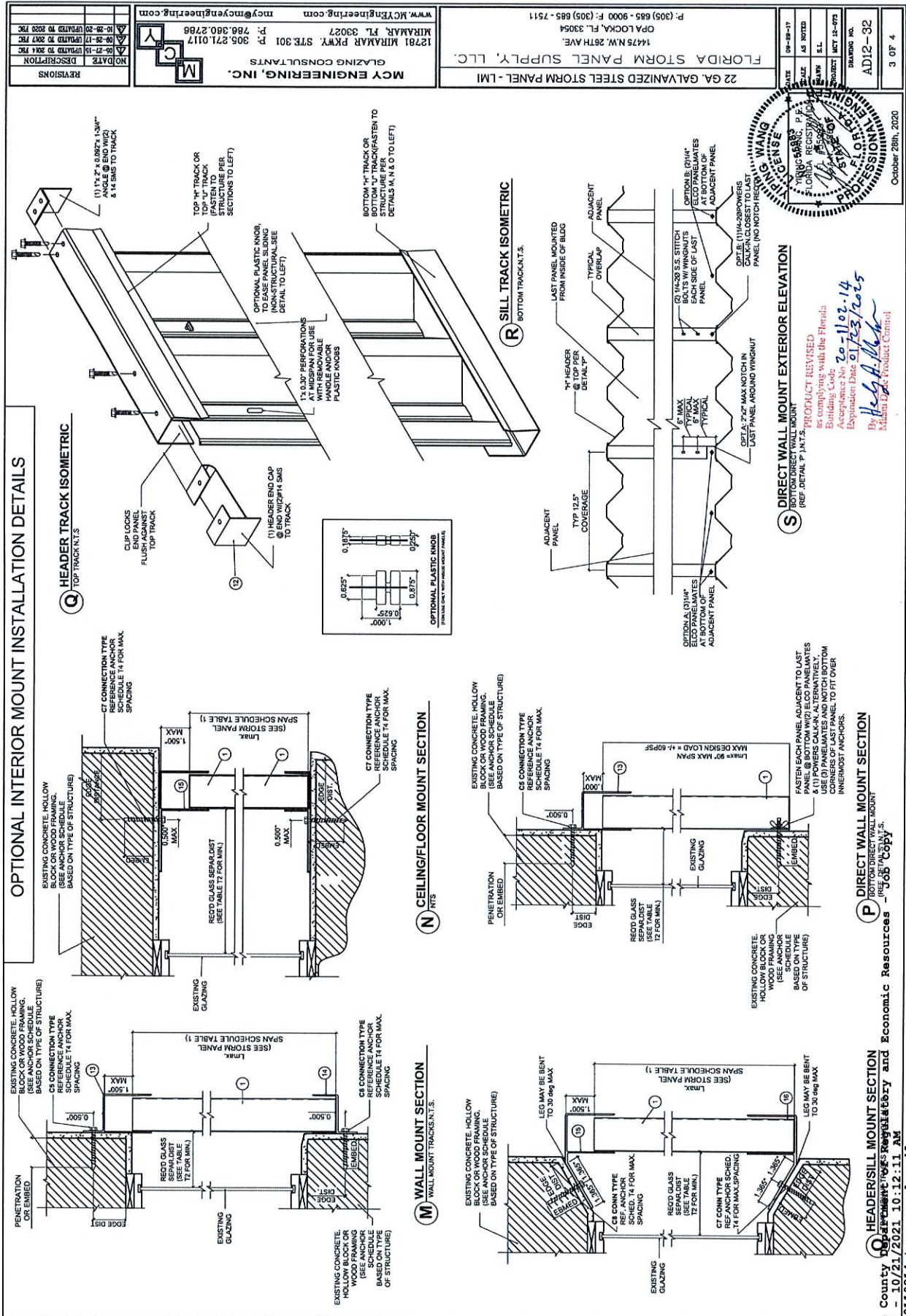
NOA No. 20-1102.14

Expiration Date: 01/23/2025

Approval Date: 03/04/2021



[illegible]





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

Trulite Glass & Aluminum Solution, LLC
8130 N. W. 74th Ave
Medley, FL 33166

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County PERA -Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. PERA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: "NS 200 Series" Outswing Aluminum Entrance Door w/wo Transom – N.I.

APPROVAL DOCUMENT: Drawing No. **AD15-21 Rev 3** (Former **AD-15-21 Rev 2**), titled "NS-200 Alum Narrow Stile Outswing Door w/wo Transom-Non-Impact", sheets 1 through 9 of 9, dated JAN 18, 2021, prepared, signed and sealed by Yiping Wang, P.E., bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and revision date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: None, approved Hurricane Protection Devices, complying w/ FBC required Limitations:

1. See applicable Door Design Pressure & hardware options in sheets 1.
2. See applicable Door w/ Transom's Design Pressure & hardware options in sheets 2.
3. Max. 41-1/2" transom is applicable with door height=84" max and lock option1, see sheet 2.
4. Not rated where water resistant requirement is needed.
5. Mid-Rail option when used, is limited to DP= +/-40 PSF.

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and series 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 revises **NOA # 17-1017.18** and consists of this page 1 and evidence pages E-1, E-2 & E-3, as well as approval document mentioned above.

The submitted documentation was reviewed by **Ishaq I. Chanda, P.E.**



Ishaq I. Chanda

NOA No. 21-0122.09
Expiration Date: July 25, 2023
Approval Date: March 18, 2021
Job Copy Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. **Evidence submitted under previous files**
- A. **DRAWINGS**
 1. Manufacturer's die drawings and sections (see file reference below)
 2. Drawing No. **AD15-21** (Former **AD-12-53**), titled "NS-200 Alum Narrow Stile Outswing Door w/wo Transom-Non-Impact", sheets 1 through 9 of 9, dated JUL 17, 2015, prepared, signed and sealed by Yiping Wang, P.E.
- B. **TESTS** (submitted under file #**12-0627.08**)
 1. Test reports on
 - 1) Air Infiltration Test, per FBC, TAS 202-94
 - 2) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94
 - 3) Water Resistance Test, per FBC, TAS 202-94 (Not performed)
 - 4) Forced Entry Test, per FBC 2411 3.2.1 and TAS 202-94along with marked-up drawings and installation diagram of an outswing aluminum entrance door w/wo Transoms, prepared by Architectural Testing, Test Report No(s). **C0566.01-550-18**, dated 12/19/12, **C0566.01-550-18**, dated 12/21/12 and **C0566.03-550-18**, dated 01/04/13, all signed and sealed by Vinu Abraham, P.E.
Note: The above test reports have addendum letter dated April 18, 2013, issued by Architectural Testing lab, signed and sealed by Vinu Abraham, P.E.
- C. **CALCULATIONS**
 1. Anchor verification calculations and structural analysis, complying with FBC2014(5th Edition), prepared by MCY Engineering, Inc., dated JUL 17, 2015, signed and sealed by Yiping Wang, P.E.
 2. Glazing complies w/ ASTM E-1300-02, -04 & -09.
- D. **QUALITY ASSURANCE**
 1. Miami Dade Department of Regulatory and Economic Resources (RER).
- E. **MATERIAL CERTIFICATIONS** (submitted under file #**12-0627.08**)
 1. Technical cut sheet of EPDM glazing gasket compliance per ASTM C-864 issued to Teremco, Inc by Excel Polymers, LLC (Development Lab).
 2. Technical cut sheet of EPDM glazing gasket compliance per ASTM C-864 issued by Glazing Rubber Products Inc.
- F. **STATEMENTS**
 1. Statement letter of conformance to FBC 2014 (5th Edition) and no financial interest, prepared by MCY Engineering, Inc., dated JUN 18, 2015, signed and sealed by Yiping Wang, P.E.
 2. Statement letter of Lab compliance, part of above referenced test reports.
- G. **OTHER**
 1. This NOA revises & renews NOA # **12-0627.08**.
 2. Test Proposal # **12-0759** dated June 05, 2012, issued by PERA. *Ishaq I. Chanda*

Ishaq I. Chanda, P.E.
Product Control Unit Supervisor
NOA No. 21-0122.09
Expiration Date: July 25, 2023
Approval Date: March 18, 2021

E - 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

2. Evidence submitted under previous approval.

A. DRAWINGS

1. Drawing No. **AD15-21** (Former **AD-12-53**), titled "NS-200 Alum Narrow Stile Outswing Door w/wo Transom-Non-Impact", sheets 1 through 9 of 9, dated FEB 27, 2018, prepared, signed and sealed by Yiping Wang, P. E.

B. Test

1. None.

C. CALCULATIONS

1. Anchor verification calculations and structural analysis, complying with FBC2017(6th Edition), prepared by MCY Engineering, Inc., dated JAN 28, 2018 and last revised on FEB 22, 2018, signed and sealed by Yiping Wang, 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 conformance to FBC 2017 (6th Edition), dated 09/29/17, prepared by MCY Engineering, Inc., signed and sealed by Yiping Wang, P. E.

G. OTHER

1. This NOA revises # 15-0727.04, expiring 07/25/23.

Ishaq I. Chanda

Ishaq I. Chanda, P.E.
Product Control Unit Supervisor
NOA No. 21-0122.09
Expiration Date: July 25, 2023
Approval Date: March 18, 2021

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

2. New Evidence submitted.

A. DRAWINGS

1. Drawing No. **AD15-21 Rev 3** (Former **AD-15-21 Rev 2**), titled "NS-200 Alum Narrow Stile Outswing Door w/wo Transom-Non-Impact", sheets 1 through 9 of 9, dated JJAN 18, 2021, prepared, signed and sealed by Yiping Wang, P. E.

B. Test

1. None.

C. CALCULATIONS

1. None.

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

1. None.

F. STATEMENTS

1. Statement letter of conformance to FBC 2020 (7th Edition), dated 01/18/21, prepared by MCY Engineering, Inc., signed and sealed by Yiping Wang, P. E.

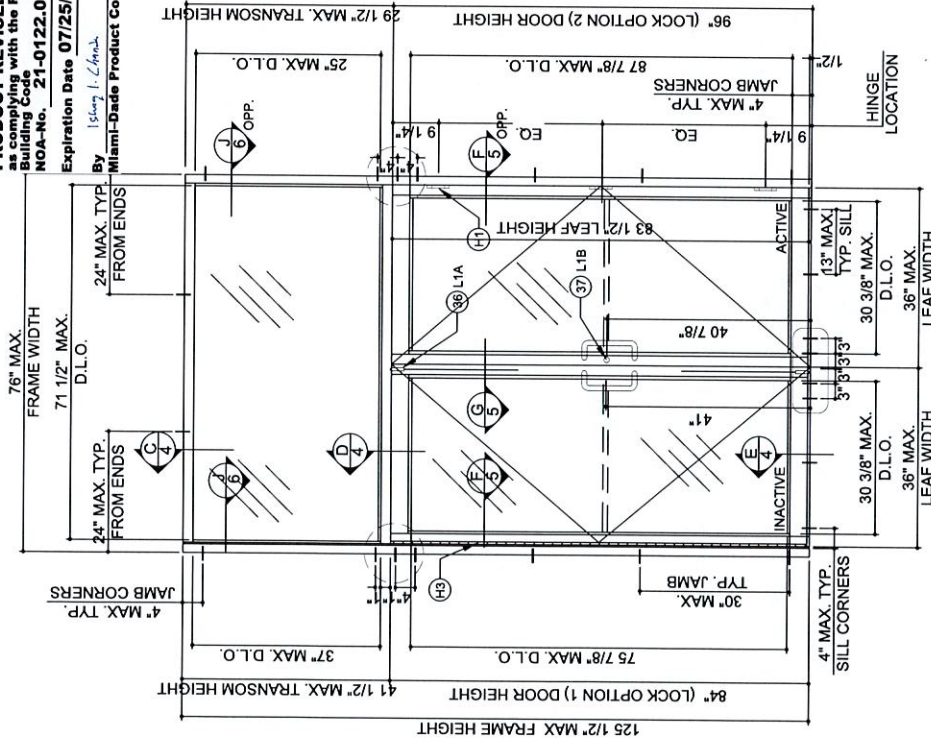
G. OTHER

1. This NOA revises # 17-1017.18, expiring 07/25/23.

Ishaq I. Chanda

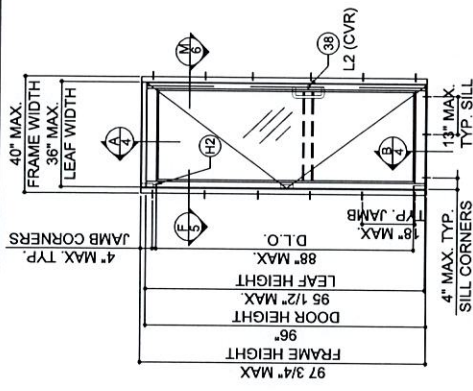
Ishaq I. Chanda, P.E.
Product Control Unit Supervisor
NOA No. 21-0122.09
Expiration Date: July 25, 2023
Approval Date: March 18, 2021

PRODUCT REVISED
 as per meeting with the Florida
 Building Code
 NOA-No. 21-0122.09
 Expiration Date 07/25/2023
 By *Iskay L. Chirba*
 Miami-Dade Product Control



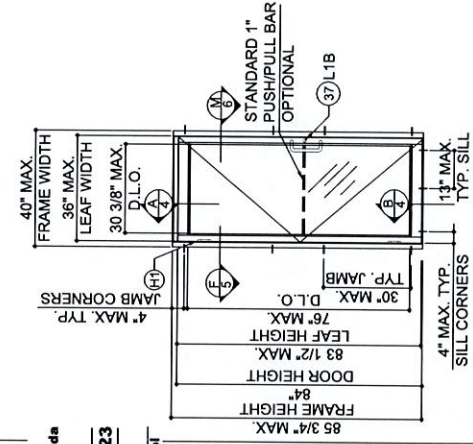
OUTSWINGING DOOR WITH TRANSOM
 W/ LOCK OPTION 1 (SEE SHEET 3)
 TYPICAL EXTERIOR ELEVATION

MAX. ALLOWABLE DESIGN LOAD MAX. W/ LOCK OPTION 1 (DOOR HEIGHT 84" MAX)	MAX. ALLOWABLE DESIGN LOAD MAX. W/ LOCK OPTION 2 (DOOR HEIGHT 96" MAX)
+ 40 PSF	+ 40 PSF
- 40 PSF	- 40 PSF



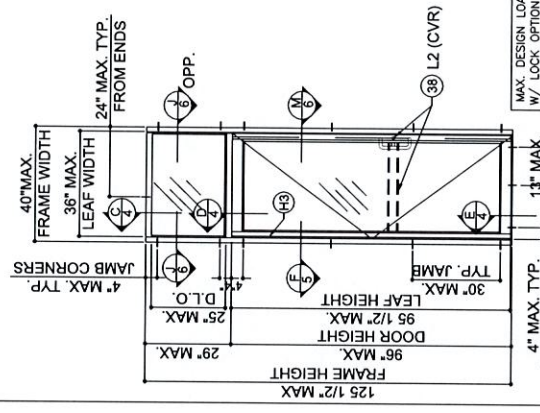
OPTION 2
 OUTSWINGING SINGLE DOOR
 ELEVATION

MAX. DESIGN LOAD W/ LOCK OPTION 2
+ 60 PSF
- 60 PSF



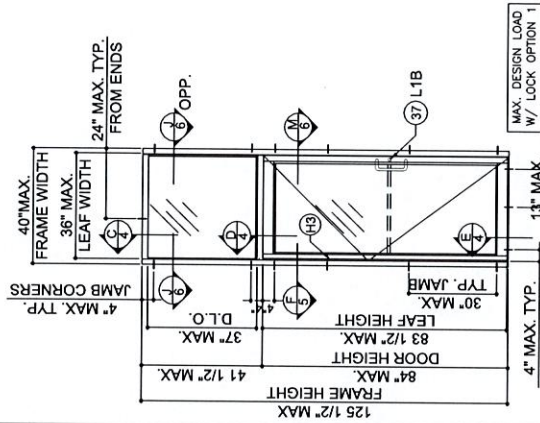
OPTION 1
 OUTSWINGING SINGLE DOOR
 ELEVATION

MAX. DESIGN LOAD W/ LOCK OPTION 1
+ 40 PSF
- 40 PSF



OPTION 4
 OUTSWINGING SINGLE DOOR WITH TRANSOM
 ELEVATION

MAX. DESIGN LOAD W/ LOCK OPTION 2
+ 40 PSF
- 40 PSF



OPTION 3
 OUTSWINGING SINGLE DOOR WITH TRANSOM
 ELEVATION

MAX. DESIGN LOAD W/ LOCK OPTION 1
+ 40 PSF
- 40 PSF

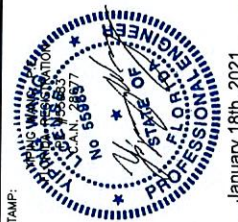
Trulite
 GLASS & ALUMINUM SOLUTIONS™
 http://www.trulite.com
 403 WESTRARK COURT, Suite 201
 PEACHTREE CITY, GA 30289
 P. 800-432-4132

PRODUCT:
**NS-200 ALUM
 NARROW STILE
 OUTSWING
 DOORS**
 W/ WO TRANSOM
 (NON-IMPACT)

REV	DATE/REMARKS
REV. 1	7/9/15 2014 FBC UPDAT
REV. 2	09/29/ 2017 FBC UPDAT
REV. 3	1/18/21 2020 FBC UPDAT

ENGINEER:
MCY ENGINEERING, INC. T.Y.
 GLAZING CONSULTANT

12781 Miramar Parkway #301
 Miramar, FL 33027
 P: 305-271-0117
 Email: mcyc@mcycengineering.com
 www.MCYEngineering.com



January 18th, 2021
 PRODUCT CONTROL APPROVAL

DRAWN: A.R.
 DATE: 1-18-2021
 DWG: AD15-21

REV.	DATE/REMARKS
REV. 1	7/9/15 2014 FBC UPDATE
REV. 2	09/29/ 2017 FBC UPDATE
REV. 3	1/18/21 2020 FBC UPDATE

ENGINEER:
MCY ENGINEERING, INC. Y
GLAZING CONSULTANT
12781 Miramar Parkway #301
Miramar, FL 33027
P: 305-271-0117
Email: mcye@mcyengineering.com
www.mcyengineering.com



January 18th, 2021
PRODUCT CONTROL APPROVAL

TYPICAL ANCHORS: SEE ELEV. FOR SPACING

- TYPE A:** 1/4" DIA. ULTRACON (Fu=177ksi Fy=120ksi) OR 1/4" DIA. TAPCON (Fu=120ksi Fy=92ksi) THRU 1BY OR 2BY WOOD BUCKS INTO MASONRY OR CONC. 1-1/4" MIN. EMBED INTO MASONRY OR CONC. 1-1/2" MIN. EMBED INTO 2X WOOD BUCKS OR WOOD STRUCTURAL
- TYPE B:** 1/4" DIA. ULTRACON (Fu=177ksi Fy=120ksi) OR 1/4" DIA. TAPCON (Fu=120ksi Fy=92ksi) DIRECTLY INTO MASONRY OR CONCRETE 1-1/4" MIN. EMBED INTO CONCRETE
- TYPE C:** 1/4" TEKS OR SELF DRILLING SCREWS (GRADE 5 Fu=120ksi Fy=92ksi) INTO METAL STRUCTURES

STEEL : 1/8" MIN. THICKNESS (Fy = 36 KSI MIN.)
ALUMINUM : 1/8" THK. MIN. (6063-T5 MIN.)
(STEEL IN CONTACT WITH ALUMINUM TO BE PLATED OR PAINTED)

MIN. EDGE DISTANCES
INTO CONCRETE AND MASONRY = 2 1/2" (1/4" SHIMS)
INTO WOOD STRUCTURE = 1"
INTO METAL STRUCTURE = 3/4"

CONCRETE f'c = 3000 PSI MIN.
MASONRY f'm = 2000 PSI MIN.

SEALANTS:

ALL FRAME AND PANEL JOINT, INSTALLATION SCREWS AND HEADS OF ANCHOR SCREWS AT SILL TO BE SEALED WITH CLEAR SEALANT.

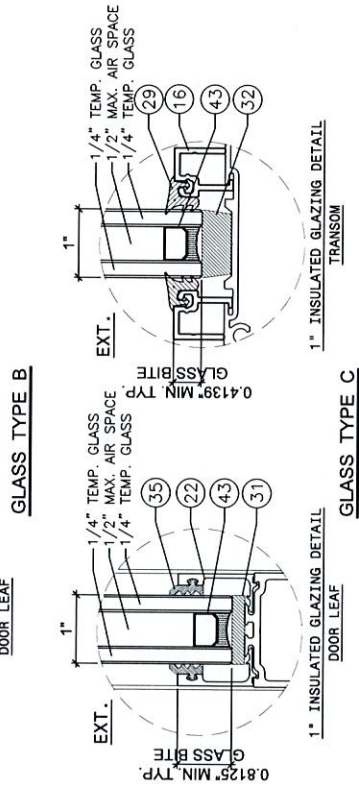
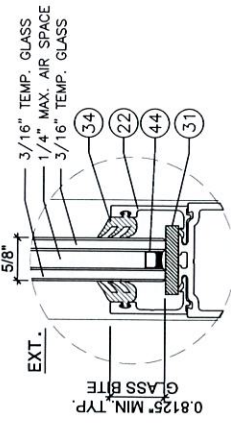
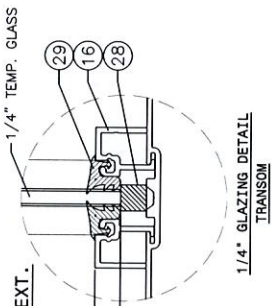
LOCKS:

- LOCK OPTION 1: (36) L1A: MANUAL FLUSH BOLT (24669) - INACTIVE PANEL
(37) L1B: MS LOCK (26093) - ACTIVE PANEL
LOCK OPTION 2: (38) L2: AHT SERIES-8000 CVR DEVICE (2363X) - ACTIVE/INACTIVE PANELS

HINGES: SEE DETAILS (H1) (H2) & (H3) ON PAGE 6 OF 9

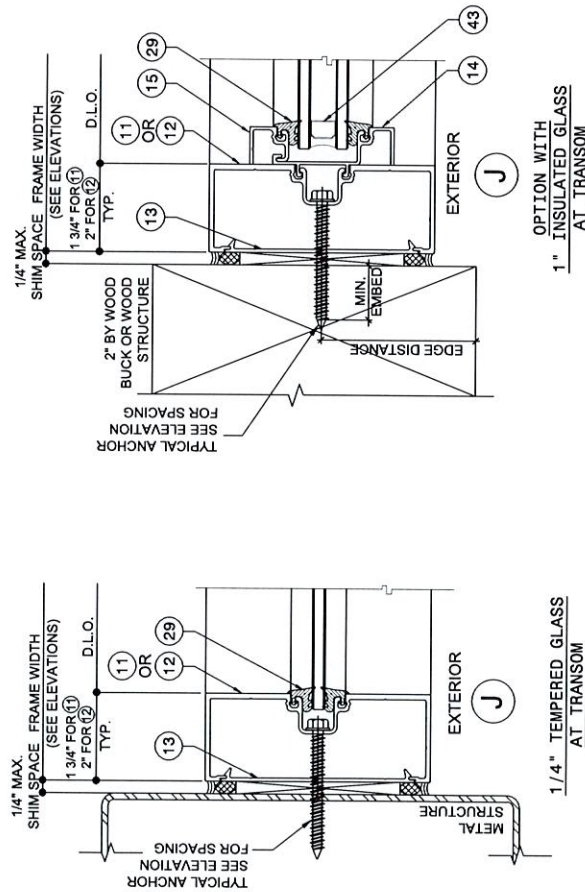
- HINGE OPTION 1: (41) H1: 4 1/2" BUTT HINGE (26298) 9 1/4" FROM TOP & BOTTOM (ONE AT CENTER FOR DOOR HEIGHT GREATER THAN 84")
HINGE OPTION 2: (40) H2: OFFSET CAST ALUMINUM PIVOT HINGES TOP (21274) BOTTOM (21273) TOP FRAME (21275)
HINGE OPTION 3: (42) H3: CONTINUOUS ALUMINUM GEAR (60095)

1X OR 2X WOOD BUCKS AND METAL STRUCTURES BY OTHERS MUST SUPPORT LOADS IMPOSED BY GLAZING SYSTEMS AND TRANSFER THEM TO THE BUILDING STRUCTURE.

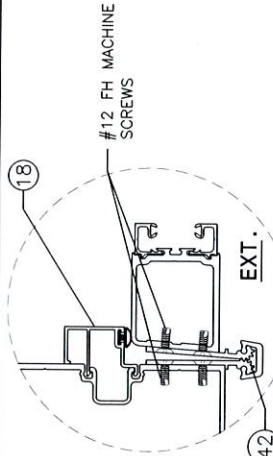
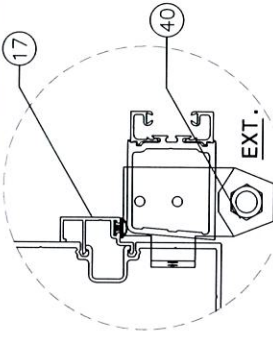
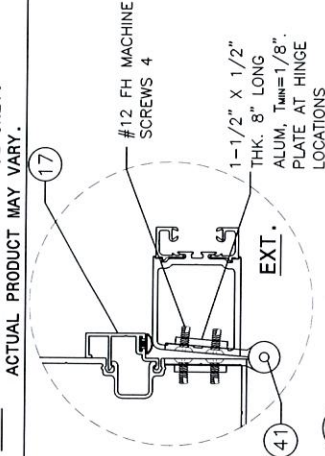


NOTE:
GLAZING COMPLES WITH ASTM E 1300-9

PRODUCT REVISED
 as complying with the Florida
 Building Code
 NOA-No. 21-0122.09
 Expiration Date 07/25/2023
 By *Isang I. Lhoo*
 Miami-Dade Product Control



NOTE: HINGES SHOWN ARE IMAGE ONLY.
 ACTUAL PRODUCT MAY VARY.

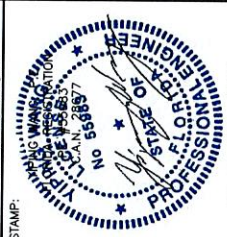


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 PEACHTREE CITY, GA 30269
 p. 800-432-8132

PRODUCT:
NS-200 ALUM
NARROW STILE
OUTSWING
DOORS
 W/ NO TRANSOM
 (NON-IMPACT)

REV#	DATE/REMARKS
REV. 1	7/9/15 2014 FBC UPDATE
REV. 2	09/29/ 2017 FBC UPDATE
REV. 3	1/18/21 2020 FBC UPDATE

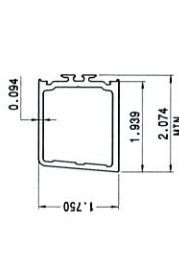
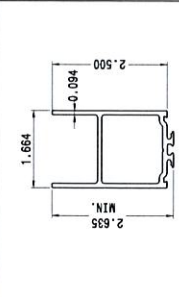
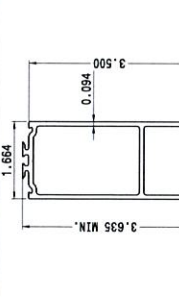
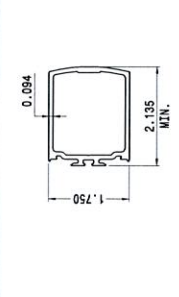
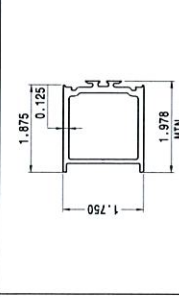
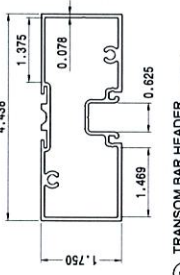
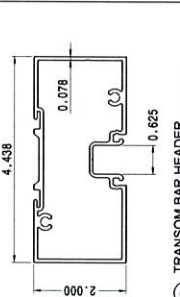
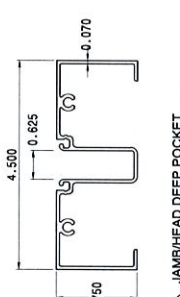
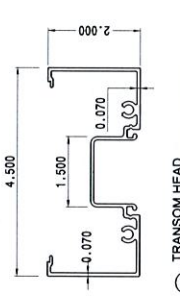
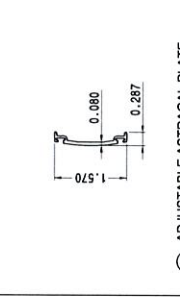
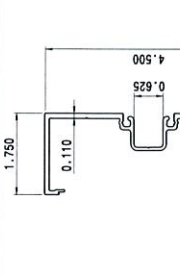
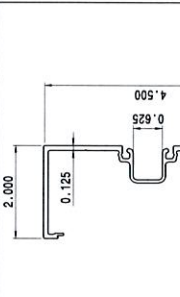
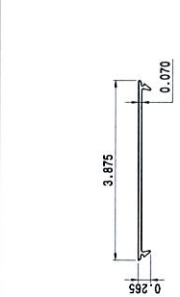
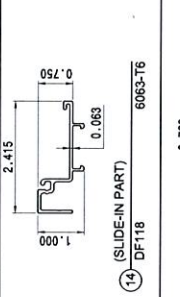
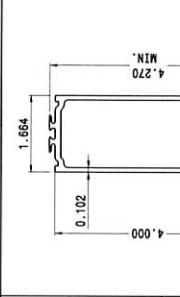
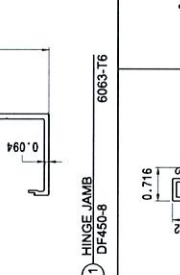
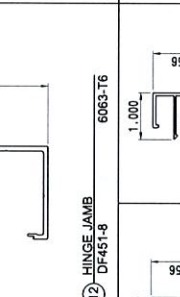
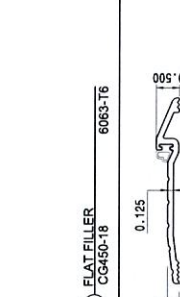
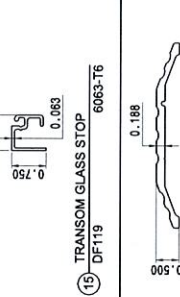
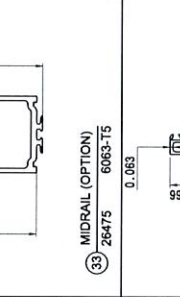
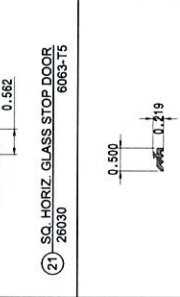
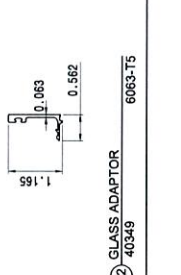
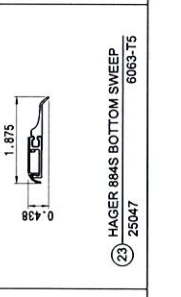
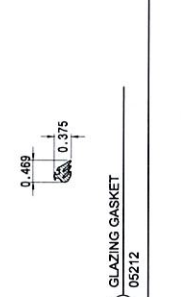
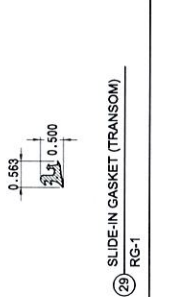
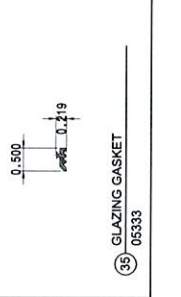
ENGINEER:
MCY ENGINEERING, INC. Y
 GLAZING CONSULTANT
 12781 Miramar Parkway #301
 Miramar, FL 33027
 P: 305-271-0117
 Email: mcy@mcysengineering.com
 www.MCYEngineering.com



STAMP:
 January 18th, 2021
 PRODUCT CONTROL APPROVAL

DRAWN/A.R.
DATE: 1-18-2021
DWG: AD15-21

Miami Dade County Department of Regulatory and Economic Resources - Job Copy
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 GLASS & ALUMINUM SOLUTIONS™ http://www.trulite.com 403 WESTRARK COURT, Suite 201 PEACHTREE CITY, GA 30269 P. 800-432-6152		PRODUCT: NS-200 ALUM NARROW STILE OUTSWING DOORS W/ WO TRANSOM (NON-IMPACT)		REV. 1 7/9/15 2014 FBC UPDATE REV. 2 09/29/ 2017 FBC UPDATE REV. 3 1/18/21 2020 FBC UPDATE ENGINEER:		MCY ENGINEERING, INC. GLAZING CONSULTANT 12781 Miramar Parkway #301 Miramar, FL 33027 P: 305-271-0117 Email: mcy@mcyengineering.com www.MCYEngineering.com STAMP: ALUMINUM WINDOW & DOOR MANUFACTURER STATE OF FLORIDA PROFESSIONAL ENGINEER NO. 65867 JANUARY 18th, 2021 PRODUCT CONTROL APPROVAL:		PRODUCT REVISED as complying with the Florida Building Code NOA-No. 21-0122.09 Expiration Date 07/25/2023 By Isidoro L. Linares Miami-Dade Product Control		DRAWN: A.R. DATE: 1-18-2021 DWG: AD15-21 7 OF 9															
 1 BEVELED HINGE STILE 6063-T5 28007	 2 TOP RAIL 6063-T5 28014	 3 TOP/BOTTOM RAIL 6063-T5 26015	 4 INACTIVE STILE 6063-T5 26009	 5 ACTIVE MEETING STILE 6063-T6 26376 (DIE #100485)	 6 TRANSOM BAR HEADER 6063-T6 DF450-9	 7 TRANSOM BAR HEADER 6063-T6 DF451-9	 8 JAMB HEAD DEEP POCKET 6063-T5 CG450-11	 9 TRANSOM HEAD 6063-T6 CG451-1	 10 ADJUSTABLE ASTRAGAL PLATE 6063-T6 26375	 11 HINGE JAMB 6063-T6 DF450-8	 12 HINGE JAMB 6063-T6 DF451-8	 13 FLAT FILLER 6063-T6 CG450-18	 14 (SLIDE-IN PART) 6063-T6 DF118	 15 TRANSOM GLASS STOP 6063-T6 DF119	 16 TRANSOM BAR ADAPTOR 6063-T5 DF120	 17 DOOR STOP 6063-T5 4510	 18 DOOR STOP 6063-T5 4518	 19 BUMPER THRESHOLD 6063-T5 1042 (DIE: #AG4535)	 20 SADDLE THRESHOLD 6063-T5 40290 (DIE: #AG4527)	 21 SQ. HORIZ. GLASS STOP DOOR 6063-T5 26030	 22 GLASS ADAPTOR 6063-T5 40349	 23 HAGER 884S BOTTOM SWEEP 6063-T5 25047	 24 GLAZING GASKET 05212	 25 SLIDE-IN GASKET (TRANSOM) RG-1	 26 GLAZING GASKET 05333

State Department of Regulatory and Economic Resources - Job Copy
2023 - 10/21/2021 10:12:11 AM

BILL OF MATERIALS

ITEM #	PART #	DESCRIPTION	MATERIAL	MANUFACTURER/REMARKS
1	26007	BEVELED HINGE STILE	ALUM. 6063-T5	SAPA EXTRUSIONS, INC.
2	26014	TOP RAIL	ALUM. 6063-T5	SAPA EXTRUSIONS, INC.
3	26015	BOTTOM RAIL	ALUM. 6063-T5	SAPA EXTRUSIONS, INC.
4	26009	INACTIVE STILE	ALUM. 6063-T5	SAPA EXTRUSIONS, INC.
5	26376 (DIE: #100485)	ACTIVE MEETING STILE	ALUM. 6063-T6	SAPA EXTRUSIONS, INC.
6	DF450-9	1-3/4" TRANSOM BAR / DOOR HEADER	ALUM. 6063-T6	SAPA EXTRUSIONS, INC.
7	DF451-9	2" TRANSOM BAR HEADER (OPTION)	ALUM. 6063-T6	SAPA EXTRUSIONS, INC.
8	CG450-11	1-3/4" TRANSOM HEAD DEEP POCKET	ALUM. 6063-T5	SAPA EXTRUSIONS, INC.
9	CG451-1	2" TRANSOM HEAD	ALUM. 6063-T6	SAPA EXTRUSIONS, INC.
10	26375	ADJUSTABLE ASTRAGAL PLATE	ALUM. 6063-T6	SAPA EXTRUSIONS, INC.
11	DF450-8	1-3/4" HINGE JAMB	ALUM. 6063-T6	SAPA EXTRUSIONS, INC.
12	DF451-8	2" HINGE JAMB (OPTION)	ALUM. 6063-T6	SAPA EXTRUSIONS, INC.
13	CG450-18	FLAT FILLER - 4" LONG @ ANCHOR	ALUM. 6063-T6	SAPA EXTRUSIONS, INC.
14	DF118	1" TRANSOM SASH	ALUM. 6063-T6	SAPA EXTRUSIONS, INC.
15	DF119	TRANSOM GLASS STOP	ALUM. 6063-T6	SAPA EXTRUSIONS, INC.
16	DF120	TRANSOM BAR ADAPTOR	ALUM. 6063-T5	SAPA EXTRUSIONS, INC.
17	4510	DOOR STOP	ALUM. 6063-T5	SAPA EXTRUSIONS, INC.
18	4518	DOOR STOP (FOR CONT. HINGE)	ALUM. 6063-T5	SAPA EXTRUSIONS, INC.
19	1042 (DIE: # AG4535)	4" X 1/4" BUMPER THRESHOLD	ALUM. 6063-T5	SAPA EXTRUSIONS, INC.
20	40290 (DIE: # AG4427)	4" X 1/2" SADDLE THRESHOLD	ALUM. 6063-T5	SAPA EXTRUSIONS, INC.
21	26030	GLASS STOP	ALUM. 6063-T5	SAPA EXTRUSIONS, INC.
22	40349	GLASS ADAPTOR	ALUM. 6063-T5	SAPA EXTRUSIONS, INC.
23	25047	DOOR BOTTOM SWEEP	ALUM. 6063-T5	HAGER (884S)
24	05212	GLAZING GASKET (DOOR MONOLITHIC GLASS)	EPDM	TREMCO INC. - DUROMETER 70±5, SHORE 'A'
25	24110	PILE WEATHERSTRIP GASKET	YARN	TREMCO INC.
26	23301	RUBBER GROMMET	NITRILE	RUBBERGROMMET.COM
27	26112	SETTING BLOCK	EPDM	TREMCO INC. - DUROMETER 85±5, SHORE 'A'
28	22038	TRANSOM SETTING BLOCK AT 1/8" POINT	EPDM	TREMCO INC. - DUROMETER 70±5, SHORE 'A'
29	RG-1	SLIDE-IN GASKET (TRANSOM)	EPDM	TREMCO INC. - DUROMETER 85±5, SHORE 'A'
30	RG-5	WEATHERSTRIP GASKET	EPDM	TREMCO INC. - DUROMETER 60±5, SHORE 'A'
31	58045	SETTING BLOCK	EPDM	TREMCO INC. - DUROMETER 85±5, SHORE 'A'
32	R2B-19	TRANSOM SETTING BLOCK AT 1/8" POINT	EPDM	TREMCO INC. - DUROMETER 85±5, SHORE 'A'
33	26475	MUNTIN MIDRAIL (OPTION)	ALUM. 6063-T5	SAPA EXTRUSIONS, INC.
34	05207	GLAZING GASKET (INSULATED GLASS)	EPDM	TREMCO INC. - DUROMETER 70±5, SHORE 'A'
35	05333	GLAZING GASKET (INSULATED GLASS)	EPDM	TREMCO INC. - DUROMETER 70±5, SHORE 'A'
36	24669	MANUAL FLUSH BOLT (LOCK TYPE 1A)	--	ILCO CORP.
37	26093	MS LOCK (HOOK BOLT 3/8" W x 1 1/2" L, THROW 1 1/2")	ZINC STEEL	ILCO CORP.
38	2363X	AHT SERIES 8000 CVR DEVICE (LOCK TYPE L2)	--	ADVANCED HARDWARE TECHNOLOGIES
39	24120	GASKET	EPDM	TREMCO INC. - DUROMETER 70±5, SHORE 'A'
40	21274 (TOP)	OFFSET PIVOT HINGE	ALUM.	GLOBAL DOOR
	21273 (BOTTOM)		ALUM.	GLOBAL DOOR
	2456X (MIDSPAN)		ALUM.	GLOBAL DOOR
41	26298	TESTED W/ BUTT HINGE 4" x 4 1/2" x 1/8" THK.	STEEL	HAGER COMPANIES
42	6009X	ALUM. CONTINUOUS GEARED HINGE	ALUM. 6063-T6	HAGER COMPANIES
43	-	INSULATED ALUMINUM SPACER 0.500 X 0.282 X 0.031	ALUM. 6063-T5	ALL METAL, INC.
44	-	INSULATED ALUMINUM SPACER 0.500 X 0.282 X 0.031	ALUM. 6063-T5	ALL METAL, INC.

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403 WESTPARK COURT, Suite 201
PEACHTREE CITY, GA 30269
P. 800-432-6152

PRODUCT:

**NS-200 ALUM
NARROW STILE
OUTSWING
DOORS
W/ WO TRANSOM
(NON-IMPACT)**

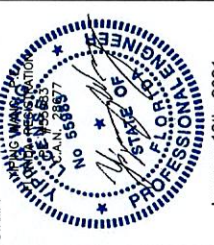
REV#	DATE/REMARKS
REV. 1	7/9/15 2014 FBC UPDATE
REV. 2	09/29/ 2017 FBC UPDATE
REV. 3	1/18/21 2020 FBC UPDATE

ENGINEER:

MCY ENGINEERING, INC.
GLAZING CONSULTANT
12781 Miramar Parkway #301
Miramar, FL 33027
P: 305-271-0117
Email: mcyc@mcycengineering.com
www.MCYEngineering.com



STAMP:



January 18th, 2021

PRODUCT CONTROL APPROVAL:

DRAWING NO:

DATE: 1-18-2021

DWG: AD15-21

8 OF 9

PRODUCT:
**NS-200 ALUM
NARROW STILE
OUTSWING
DOORS**
W/ WO TRANSOM
(NON-IMPACT)

REV#	DATE/REMARKS
REV. 1	7/9/15 2014 FBC UPDATE
REV. 2	09/29/ 2017 FBC UPDATE
REV. 3	1/18/21 2020 FBC UPDATE

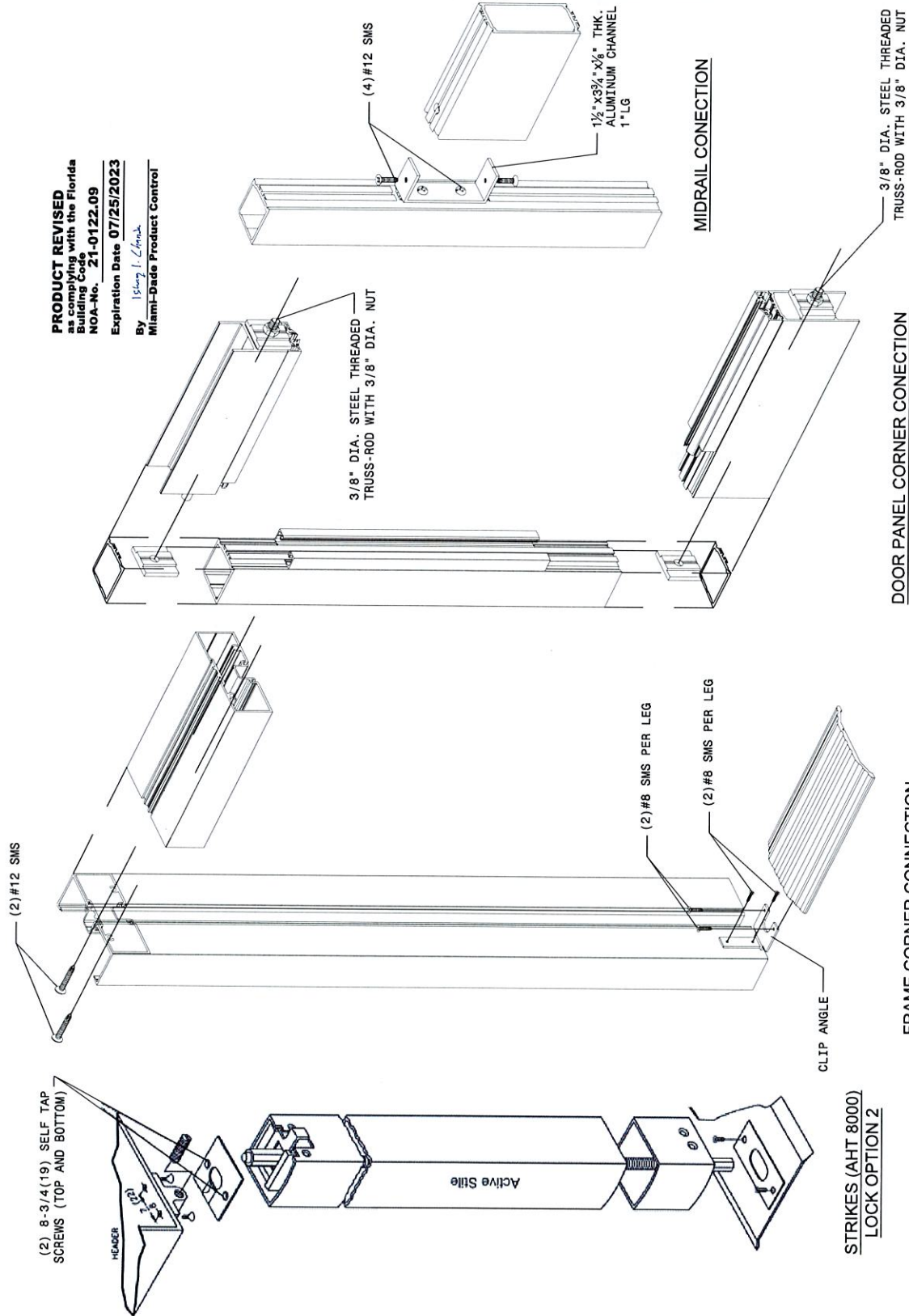
ENGINEER:
MCY ENGINEERING, INC.
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12781 Miramar Parkway #301
Miramar, FL 33027
P: 305-271-0117
Email: mcy@mcysengineering.com
www.MCYEngineering.com

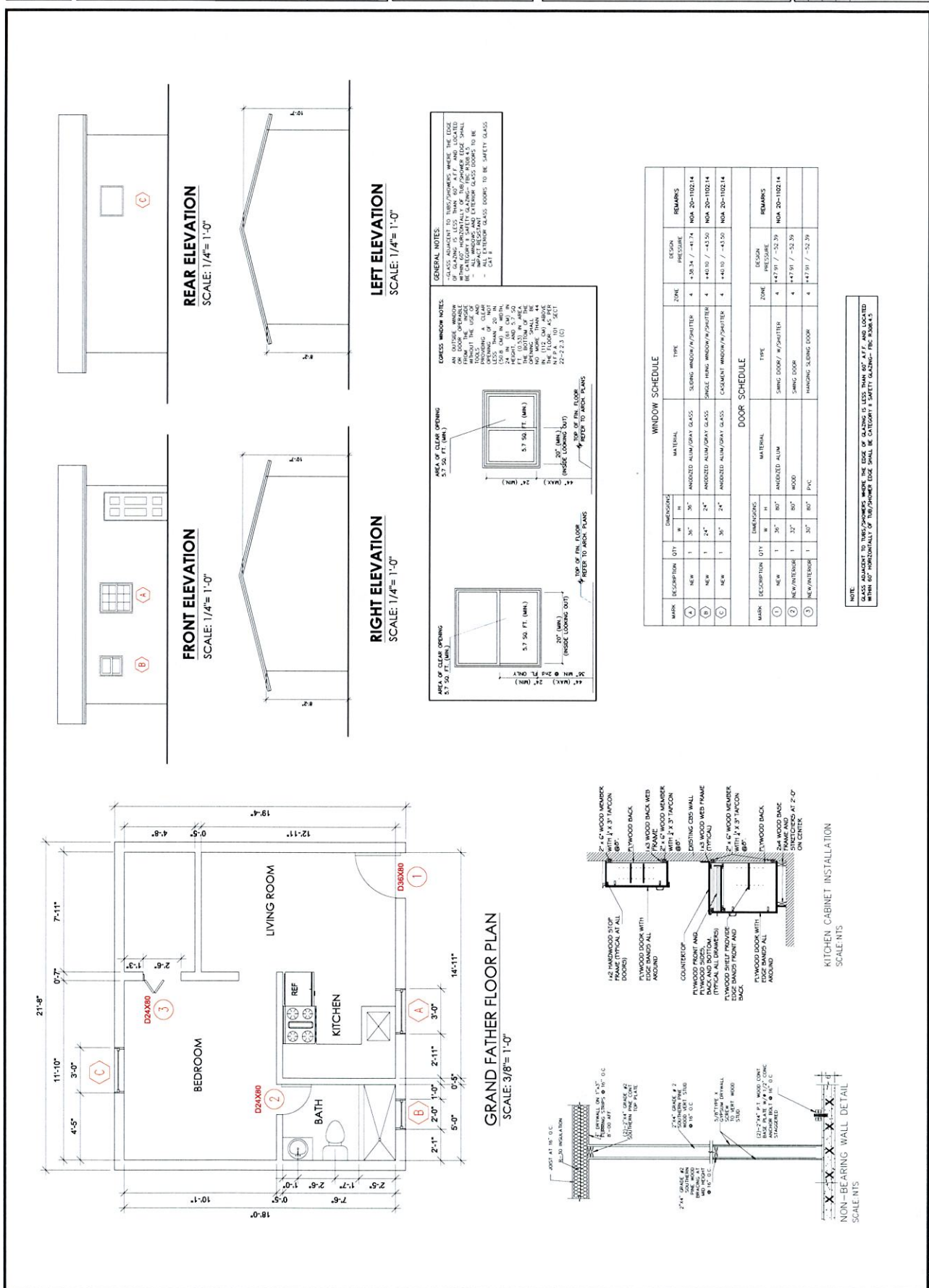
STAMP:
ANG WANG
Professional Engineer
No. 55987
State of Florida
Professional Engineer
January 18th, 2021
PRODUCT CONTROL APPROVAL

DRAWN/A.R.	DRAWING No:
DATE: 1-18-2021	9 OF 9
DWG: AD15-21	

PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. **21-01122.09**
Expiration Date **07/25/2023**

By *Isang I. Cho*
Miami-Dade Product Control







Miami-Dade County

Department of Regulatory & Economic Resources

Division of Environmental Resources Management DERM #: M2021015923

Sewer Capacity Certification Letter Application

dermplnreview@miamidade.gov

West Office (PIC) 786-315-2800

Downtown Office (OTV) 305-372-6899

Instructions: You must fill out this application to obtain a sewer certification allocation letter which is a required step in obtaining your building permit.
Step 1: Completely fill out sections 1a, 1b, and 1c, and complete the affidavit on the reverse side of this application including the notarized signature of the property owner or the authorized representative. Please note: Assignment of the authorized representative must be in the form of a notarized authorization letter from the property owner.

Step 2: Have your utility (if not part of the MDWASD utility service area) certify the pump station information for your project in Section 2.
Step 3: Once your application has been certified by your utility, bring the completed application to one of the DERM Plan Review offices for processing

RESIDENTIAL (SINGLE FAMILY & DUPLEX) FEE up to 5 building sites: \$90.00 plus \$10 per additional building site.
COMMERCIAL FEE: \$120 for the first site plus \$10 for each additional building site. All fees subject to a 7.5% surcharge.
Please make checks payable to: Miami-Dade County

APPLICATIONS WILL NOT BE ACCEPTED IF THE NECESSARY INFORMATION AND SIGNATURES ARE NOT PROVIDED.

Section 1a

Contact Name: Choni Ramkinson Phone: 786 502 2096 Email: choni6@aol.com

Applicant Information

Name (title): Julio Cesar Gomez
Company name: _____
Address: 910 Jann Ave
City: Opa Locka State: FL Zip: 33054
Phone: 786 502 2096
Email: choni6@aol.com

Property Owner Information

Name (title): Julio Cesar Gomez
Company name: _____
Address: 910 Jann Ave
City: Opa Locka State: FL Zip: 33054
Phone: 786 502 2096
Email: choni6@aol.com

Section 1b

Property Information

Project/Business Name: Legalization of Violations
Address: 910 Jann Ave City: Opa Locka, FL Zip: 33054
of units: 1 Type of units: Single Family Folio: 08-2121-005-0010
Lot & Block # (s): 3 1 46 Subdivision: Opa Locka No 2

Be sure to include a Lot & Block # for each unit to be developed. You may attach an additional list if necessary. If Lot & Block are unavailable, submit a track number, survey, site plan or sketch that includes all property boundaries. For undeveloped land, you may submit a master folio number for the entire property.

Section 1c

Project Details

Proposed Flow: 210 GPD Previous Flow: _____ GPD Estimated Completion Date: _____
Process #: _____ City: _____ Sewer Extension #: _____
Previous Use: _____
Proposed Use/Project Description (including SQ FT): 1,455 Sq ft

Section 2

To be completed by utility company only

Utility Providing Service: City of Opa Locka Date: 9.9.21
Pump Station Receiving Flow: P.S. 911A Located at: 3805 Bohman Ave
Sewer abutting the Property (YES/NO) (FORCEMAIN / GRAVITY) (YES)
Lateral Connection (NEW (EXISTING)) _____ Point of Connection: R.O.W.

Utility Official Name: Dwight Corley Signature: [Signature] Phone #: 305-953-2828
Miami Dade County Department of Regulatory and Economic Resources Job Copy
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SEWER SERVICE CONNECTION AFFIDAVIT

I/we, the undersigned, being first duly sworn, depose and say that I/we have applied for a sewer service connection for (project description) Legalization of violations in accordance with the provisions of Appendix A of the Consent Decree (CASE No. 1:12-CV-24400-FAM) between the United States of America and Miami-Dade County. I/we understand and attest that we are ready, willing and able to initiate construction as required below:

1. Apply for a building permit with the appropriate building official(s) within ninety (90) days from the date of issuance of written approval of the newly authorized sewer service connection. If I/we fail to apply for a building permit as specified above, pursuant to the provisions of Appendix A of the Consent Decree (CASE No. 1:12-CV-24400-FAM) between the United States of America and Miami-Dade County the newly authorized sewer service connection shall automatically be null and void on no further force and effect.
2. Obtain the approved building permit within one hundred and eighty (180) days of having filed the application of a building permit pursuant to the current Florida Building Code or as it may be amended from time to time. If I/we fail to obtain the approved building permit as specified above, and fail to obtain an extension of time from the appropriate building official(s) the newly authorized sewer system connection and building permit approval shall automatically be null and void and of no further force and effect and
3. Commence construction of the project within one hundred eighty (180) days of issuance of the building permit pursuant to the current Florida Building Code or as it may be amended from time to time. If I/we fail to commence such construction as specified above, the building permit and the newly authorized sewer system connection shall automatically be null and void and be of no further force and effect.

Once work has commenced and the permit is revoked or becomes null and void, the newly authorized sewer service connection shall automatically be null and void and be of no further force and effect. If the building permit expires the newly authorized sewer service connection shall expire within 150 days of the expiration date of the building permit.

Similarly, I/we understand and attest that we are ready, willing and able to obtain a Certificate of Use or Municipal Occupational License for any changes in a facility's use that results in an increase of wastewater flows within ninety (90) days from the date of issuance of written approval of the newly authorized sewer service connection. If I/we fail to obtain a Certificate of Use or Municipal Occupational License as specified above, the newly authorized sewer service connection automatically shall be null and void of no further force and effect.

Furthermore, I/we hereby acknowledge and recognize that the newly authorized sewer service connection does not constitute the approval of a building permit application, Certificate of Use or Municipal Occupational License by the Department, but rather only a certification that adequate capacity exists in the sanitary sewer collection, transmission, and treatment system for the proposed project in accordance with the provisions of Appendix A of the Consent Decree (CASE No. 1:12-CV-24400-FAM) between the United States of America and Miami-Dade County. I/we are hereby duly informed that the building permit application, building construction plans, Certificate of Use application, Municipal Occupational License application and/or any supporting or required documentation may require the review and approval of the Division of Environmental Resources Management in accordance with the requirements of Chapter 24 of the Miami-Dade County Code, as may be amended from time to time.

<u>Julio Cesar Gomez</u> Applicant	
Name in Print and Title	
Company Name	
<u>[Signature]</u>	
Signature	
State of Florida County of Miami-Dade	
Sworn to and subscribed before me this <u>26</u> day of <u>August</u> , 2021, by <u>Julio Cesar Gomez</u>	
Personally known or	Produced Identification
Notary Public <u>[Signature]</u>	
Notary Public State of Florida Jorge Rousseau My Commission GQ 193011 Expires 05/04/2022 (SEAL)	

<u>Julio Cesar Gomez</u> Property Owner	
Name in Print and Title	
Company Name	
<u>[Signature]</u>	
Signature	
State of Florida County of Miami-Dade	
Sworn to and subscribed before me this <u>26</u> day of <u>August</u> , 2021, by <u>Julio Cesar Gomez</u>	
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Notary Public <u>[Signature]</u>	
Notary Public State of Florida Jorge Rousseau My Commission GQ 193011 Expires 05/04/2022 (SEAL)	

Rev. Oct. 2017

Miami-Dade Department of Regulatory and Economic Resources

CONTACT INFORMATION FOR PERMIT APPLICATION

FIRST NAME <i>(print clearly)</i> Chuni	LAST NAME <i>(print clearly)</i> Ramkissoon
MOBILE PHONE 3052199791	OFFICE/HOME PHONE 7865022096

EMAIL *(required so you can be notified on the status of your plans)*

Chuni6@AOL.COM

COMMENTS *(If you are submitting a municipal plan, please provide the municipal process number(s) and ensure the municipal application is in the office set of plans.)*

Submitting for DERM approval regarding 910 Jann Avenue

PLANS *(check all that apply)*

Please indicate if plans qualify for the following expedited plan reviews:

- | | | |
|--|---|--|
| ☐ GOV'T PROJECT/DEPT _____ | ☐ GREEN BLDG* <i>(new construction only)</i> | ☐ PACE PROJECT* |
| ☐ AFFORDABLE/WORKFORCE HOUSING* | ☐ ECONOMIC SIGNIFICANCE* | ☐ CONCIERGE |

*(*Pursuant to Ordinance 99-140; Ordinance 05-115; and Ordinance 08-51. Project may have additional requirements.)*

REQUESTED PLAN REVIEWS *(check all that apply for rework only)*

- | | | | | | |
|--------------------------------------|--|---|---|--|---|
| ☐ ALL | ☐ BLDG/HCAP | ☐ ELEC | ☐ ENRG | ☐ FIRE | ☐ ROOF |
| ☐ LANDSCAPING | ☐ MECH | ☐ PLUM | ☐ PWKS | ☐ PWCC | ☐ SIGN |
| ☐ STRU | ☐ ZNPR | ☐ WASD | ☐ PWIF | ☐ LPGX | ☐ SHOP DRAWING |
| ☐ DERM CORE | ☐ DERM AIR | ☐ DERM AIRPORT | ☐ DERM ASBESTOS | ☐ DERM COASTAL | ☐ DERM FLOOD |
| ☐ DERM GREASE | ☐ DERM INDUSTRIAL | ☐ DERM PAVING & DRAINAGE | ☐ DERM POLLUTION | ☐ DERM PRE-TREATMENT | ☐ DERM SOLID WASTE |
| ☐ DERM TANKS | ☐ DERM TREES | ☐ DERM WATER TREATMENT | ☐ DERM WETLANDS | ☐ PERMIT BY AFFIDAVIT CHECK | ☐ SHORT TERM EVENT AFFIDAVIT CHECK |
| ☐ DOH/HRS | | | | | |

OPTIONAL PLAN REVIEWS *(check all that apply)*

- | | | | | |
|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|
| ☐ BLDG | ☐ ELEC | ☐ MECH | ☐ PLUM | ☐ STRU |
|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|

OPR DERM INITIAL REVIEWS *(check all that apply)*

- | | |
|------------------------------------|---|
| ☐ DERM CORE | ☐ DERM SPECIALTY <i>(You will be notified after core review is complete for additional fees)</i> |
|------------------------------------|---|

OPR DERM REWORK *(OPR for specialty only available at PIC)*

- | | | | | | |
|--------------------------------|-------------------------------------|-----------------------------------|--|-------------------------------|--|
| ☐ TREE | ☐ GREASE | ☐ ASBESTOS | ☐ COASTAL | ☐ AIR | ☐ PAVING & DRAINAGE |
| ☐ TANKS | ☐ INDUSTRIAL | ☐ WETLAND | ☐ PRE-TREATMENT | ☐ CORE | ☐ FLOOD |

FOR OFFICE USE ONLY

To be completed by Permit and Occupancy Representative or Plans Processing Specialist

APPLICATION DATE	CLERK NAME	ARRIVAL TIME
PROCESS NUMBER	PROCESS NUMBER	PROCESS NUMBER
☐ RE-ISSUE	☐ PLAN REVISION	☐ RERWORK
☐ SHOP DRAWING		

Miami-Dade Department of Regulatory and Economic Resources

CONTACT INFORMATION FOR PERMIT APPLICATION

FIRST NAME (print clearly) Chuni	LAST NAME (print clearly) Ramkissoon
MOBILE PHONE 3052199791	OFFICE/HOME PHONE 7865022096
EMAIL (required so you can be notified on the status of your plans) Chuni6@AOL.COM	

COMMENTS (If you are submitting a municipal plan, please provide the municipal process number(s) and ensure the municipal application is in the office set of plans.)

M2021015923

PLANS (check all that apply)

Please indicate if plans qualify for the following expedited plan reviews:

- | | | |
|--|--|--|
| ☐ GOV'T PROJECT/DEPT _____ | ☐ GREEN BLDG* (new construction only) | ☐ PACE PROJECT* |
| ☐ AFFORDABLE/WORKFORCE HOUSING* | ☐ ECONOMIC SIGNIFICANCE* | ☐ CONCIERGE |
- (*Pursuant to Ordinance 99-140; Ordinance 05-115; and Ordinance 08-51. Project may have additional requirements.)

REQUESTED PLAN REVIEWS (check all that apply for rework only)

- | | | | | | |
|---|---|---|---|--|---|
| ☐ ALL | ☐ BLDG/HCAP | ☐ ELEC | ☐ ENRG | ☐ FIRE | ☐ ROOF |
| ☐ LANDSCAPING | ☐ MECH | ☐ PLUM | ☐ PWKS | ☐ PWCC | ☐ SIGN |
| ☒ STRU | ☐ ZNPR | ☐ WASD | ☐ PWIF | ☐ LPGX | ☐ SHOP DRAWING |
| ☒ DERM CORE | ☐ DERM AIR | ☐ DERM AIRPORT | ☐ DERM ASBESTOS | ☐ DERM COASTAL | ☐ DERM FLOOD |
| ☐ DERM GREASE | ☒ DERM INDUSTRIAL | ☐ DERM PAVING & DRAINAGE | ☐ DERM POLLUTION | ☐ DERM PRE-TREATMENT | ☐ DERM SOLID WASTE |
| ☐ DERM TANKS | ☒ DERM TREES | ☐ DERM WATER TREATMENT | ☐ DERM WETLANDS | ☐ PERMIT BY AFFIDAVIT CHECK | ☐ SHORT TERM EVENT AFFIDAVIT CHECK |
| ☐ DOH/HRS | | | | | |

OPTIONAL PLAN REVIEWS (check all that apply)

- | | | | | |
|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|
| ☐ BLDG | ☐ ELEC | ☐ MECH | ☐ PLUM | ☐ STRU |
|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|

OPR DERM INITIAL REVIEWS (check all that apply)

- | | |
|------------------------------------|--|
| ☐ DERM CORE | ☐ DERM SPECIALTY (You will be notified after core review is complete for additional fees) |
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OPR DERM REWORK (OPR for specialty only available at PIC)

- | | | | | | |
|--------------------------------|-------------------------------------|-----------------------------------|--|-------------------------------|--|
| ☐ TREE | ☐ GREASE | ☐ ASBESTOS | ☐ COASTAL | ☐ AIR | ☐ PAVING & DRAINAGE |
| ☐ TANKS | ☐ INDUSTRIAL | ☐ WETLAND | ☐ PRE-TREATMENT | ☐ CORE | ☐ FLOOD |

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To be completed by Permit and Occupancy Representative or Plans Processing Specialist

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Miami-Dade Department of Regulatory and Economic Resources

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M2021015923

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| ☐ LANDSCAPING | ☐ MECH | ☐ PLUM | ☐ PWKS | ☐ PWCC | ☐ SIGN |
| ☒ TRU | ☐ ZNPR | ☐ WASD | ☐ PWIF | ☐ LPGX | ☐ SHOP DRAWING |
| ☒ DERM CORE | ☐ DERM AIR | ☐ DERM AIRPORT | ☐ DERM ASBESTOS | ☐ DERM COASTAL | ☐ DERM FLOOD |
| ☐ DERM GREASE | ☐ DERM INDUSTRIAL | ☐ DERM PAVING & DRAINAGE | ☐ DERM POLLUTION | ☐ DERM PRE-TREATMENT | ☐ DERM SOLID WASTE |
| ☐ DERM TANKS | ☐ DERM TREES | ☐ DERM WATER TREATMENT | ☐ DERM WETLANDS | ☐ PERMIT BY AFFIDAVIT CHECK | ☐ SHORT TERM EVENT AFFIDAVIT CHECK |
| ☐ DOH/HRS | | | | | |

OPTIONAL PLAN REVIEWS *(check all that apply)*

- | | | | | |
|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|
| ☐ BLDG | ☐ ELEC | ☐ MECH | ☐ PLUM | ☐ STRU |
|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|

OPR DERM **INITIAL** REVIEWS *(check all that apply)*

- | | |
|------------------------------------|---|
| ☐ DERM CORE | ☐ DERM SPECIALTY <i>(You will be notified after core review is complete for additional fees)</i> |
|------------------------------------|---|

OPR DERM **REWORK** *(OPR for specialty only available at PIC)*

- | | | | | | |
|--------------------------------|-------------------------------------|-----------------------------------|--|-------------------------------|--|
| ☐ TREE | ☐ GREASE | ☐ ASBESTOS | ☐ COASTAL | ☐ AIR | ☐ PAVING & DRAINAGE |
| ☐ TANKS | ☐ INDUSTRIAL | ☐ WETLAND | ☐ PRE-TREATMENT | ☐ CORE | ☐ FLOOD |

FOR OFFICE USE ONLY

To be completed by Permit and Occupancy Representative or Plans Processing Specialist

APPLICATION DATE	CLERK NAME	ARRIVAL TIME
PROCESS NUMBER	PROCESS NUMBER	PROCESS NUMBER
☐ RE-ISSUE	☐ PLAN REVISION	☐ REWORK
☐ SHOP DRAWING		

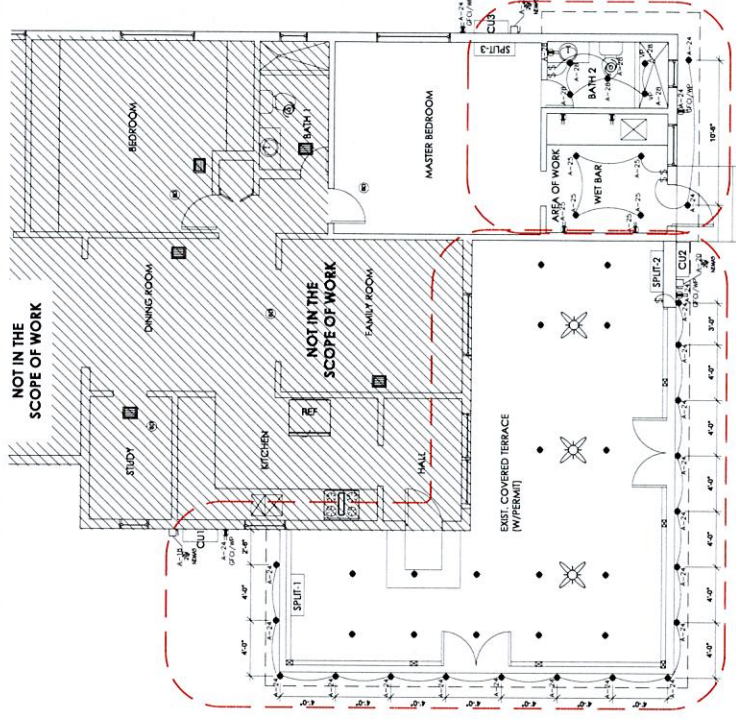
ELECTRICAL NOTES

1. ALL ELECTRICAL WORK SHALL COMPLY WITH THE LATEST NATIONAL ELECTRICAL CODE (2017), F.B.C. (2020) AND ALL OTHER APPLICABLE CODES.
2. ALL ELECTRICAL WORK TO BE DONE BY A LICENSED ELECTRICAL CONTRACTOR AFTER A PERMIT IS OBTAINED.
3. CONDUIT UNDERGROUND TO BE PVC SCHEDULE 40.
4. CONDUIT EXPOSED TO WEATHER TO BE IMC.
5. WIRE INSTALLED ELSEWHERE TO BE NM-C.
6. FLEXIBLE CONDUIT SHALL BE SEAL TITE.
7. GROUND FAS INSTALLED OUTDOORS, GARAGE AND BATHROOMS SHALL HAVE ELEVATION OUTLETS (RECEPTACLES AND LIGHTING BELOW BASE FLOOD ELEVATION) SHALL BE INSTALLED AT THE HIGHEST PERMITTED CIRCUITS FROM THOSE IN THE INSTALLED AREAS.
8. BASE FLOOD ELEVATION APPLIANCE OUTLETS SHALL BE INSTALLED BELOW BASE FLOOD ELEVATION.
9. A/C COMPRESSORS SHALL BE INSTALLED ABOVE BASE FLOOD ELEVATION.
10. MAIN CIRCUIT BREAKERS PANELS SHALL BE LOCATED ABOVE BASE FLOOD ELEVATION.
11. MAIN CIRCUIT BREAKERS SHALL BE LOCATED ABOVE BASE FLOOD ELEVATION.
12. LOCATE "SHOCK-PROOF" ELECTRICAL METERS, METER BANKS, AND ELECTRICAL MANAGEMENT AGENCY REQUIREMENTS.
13. PROVIDE ARC FAULT PROTECTION ON ALL CIRCUITS, AS PER NEC 210.12.
14. BRANCHED CIRCUITS SHALL BE INSTALLED IN THE MOST EFFICIENT MANNER POSSIBLE BY AN ARC-FAULT CIRCUIT INTERRUPTER(S) AS PER NEC 210.12.
15. SIZE OF NEW LAMPS MUST BE HIGH EFFICIENCY.
16. ALL AREAS SPECIFIED IN THE DRAWINGS MUST BE USED FOR THE PURPOSES OF THE DRAWINGS.
17. 15 AND 20 AMP RECEPTACLES SHALL BE USED FOR THE PURPOSES OF THE DRAWINGS.

ELECTRICAL LEGEND

- SW 3-WAY ELECTRICAL SWITCH
- SW 4-WAY ELECTRICAL SWITCH
- SW 1-POLE RECEPTACLE
- SW 2-POLE RECEPTACLE
- SW 3-POLE RECEPTACLE
- SW 4-POLE RECEPTACLE
- SW 5-POLE RECEPTACLE
- SW 6-POLE RECEPTACLE
- SW 7-POLE RECEPTACLE
- SW 8-POLE RECEPTACLE
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- SW 96-POLE RECEPTACLE
- SW 97-POLE RECEPTACLE
- SW 98-POLE RECEPTACLE
- SW 99-POLE RECEPTACLE
- SW 100-POLE RECEPTACLE

NOTE: REFER TO SHEET 100-1 FOR ALL ELECTRICAL DETAILS.



ELECTRICAL FLOOR PLAN
GRAND FATHER HOUSE
SCALE: 1/4"=1'-0"

ELECTRICAL CALCULATIONS

ITEM	WATTAGE	VOLTS	AMPS
OVEN	12,000 W	240 V	50.0 A
WASHER	2,000 W	240 V	8.3 A
DRYER	5,000 W	240 V	20.8 A
WATER HEATER	22,000 W	240 V	91.7 A
SMALL APPLIANCES	3,000 W	120 V	25.0 A
SUBTOTAL	44,000 W	120 V	366.8 A
FEED 100V @ 100%	10,000 W	120 V	83.3 A
FEED 240V @ 100%	34,000 W	240 V	141.7 A
A/C-SPLIT 1 & 2 AT 75%	5,000 W	240 V	20.8 A
TOTAL	33,981 W	240V @ 141.7 AMP	

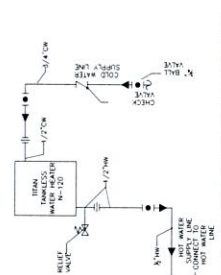
PANEL "A"

LINE	LOAD CENTER	WATTAGE	VOLTS	AMPS
1	100V @ 100%	10,000 W	120 V	83.3 A
2	240V @ 100%	34,000 W	240 V	141.7 A
3	A/C-SPLIT 1 & 2 AT 75%	5,000 W	240 V	20.8 A
4	OVEN	12,000 W	240 V	50.0 A
5	WASHER	2,000 W	240 V	8.3 A
6	DRYER	5,000 W	240 V	20.8 A
7	WATER HEATER	22,000 W	240 V	91.7 A
8	SMALL APPLIANCES	3,000 W	120 V	25.0 A
9	SUBTOTAL	44,000 W	120 V	366.8 A
10	FEED 100V @ 100%	10,000 W	120 V	83.3 A
11	FEED 240V @ 100%	34,000 W	240 V	141.7 A
12	A/C-SPLIT 1 & 2 AT 75%	5,000 W	240 V	20.8 A
13	TOTAL	33,981 W	240V @ 141.7 AMP	

SUB PANEL "B"

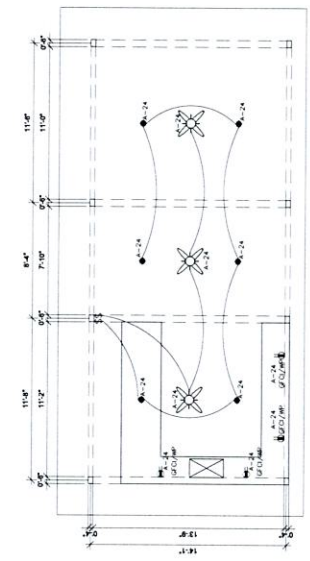
LINE	LOAD CENTER	WATTAGE	VOLTS	AMPS
1	100V @ 100%	10,000 W	120 V	83.3 A
2	240V @ 100%	34,000 W	240 V	141.7 A
3	A/C-SPLIT 1 & 2 AT 75%	5,000 W	240 V	20.8 A
4	OVEN	12,000 W	240 V	50.0 A
5	WASHER	2,000 W	240 V	8.3 A
6	DRYER	5,000 W	240 V	20.8 A
7	WATER HEATER	22,000 W	240 V	91.7 A
8	SMALL APPLIANCES	3,000 W	120 V	25.0 A
9	SUBTOTAL	44,000 W	120 V	366.8 A
10	FEED 100V @ 100%	10,000 W	120 V	83.3 A
11	FEED 240V @ 100%	34,000 W	240 V	141.7 A
12	A/C-SPLIT 1 & 2 AT 75%	5,000 W	240 V	20.8 A
13	TOTAL	33,981 W	240V @ 141.7 AMP	

NOTE: WHEN USING ANY TYPE OF PLASTIC PIPE LIKE PVC OR CPVC YOU MUST USE THE FOLLOWING INSTRUCTIONS: 1. ALL PLASTIC PIPE MUST BE INSTALLED IN A MANNER THAT IT DOES NOT EXCEED THE MAXIMUM ALLOWABLE DEFLECTION. 2. ALL PLASTIC PIPE MUST BE INSTALLED IN A MANNER THAT IT DOES NOT EXCEED THE MAXIMUM ALLOWABLE DEFLECTION. 3. ALL PLASTIC PIPE MUST BE INSTALLED IN A MANNER THAT IT DOES NOT EXCEED THE MAXIMUM ALLOWABLE DEFLECTION.



ELECTRICAL WATER HEATER
N.T.S.

ELECTRICAL FLOOR PLAN
EXT. FOR TERRACE & WET BAR & BATH 2
SCALE: 1/4"=1'-0"



ELECTRICAL FLOOR PLAN
PERGOLA
SCALE: 1/4"=1'-0"

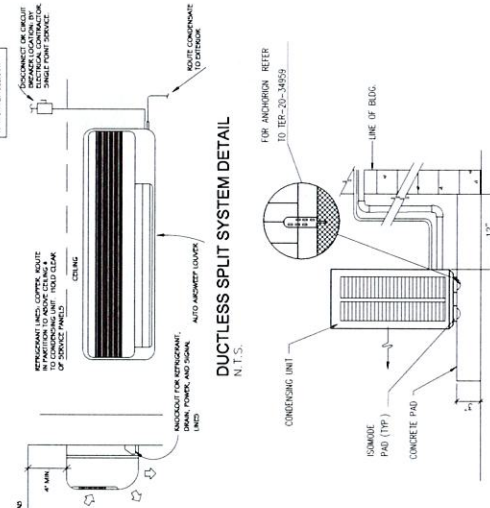
ELECTRICAL RAISER DIAGRAM



HVAC NOTES

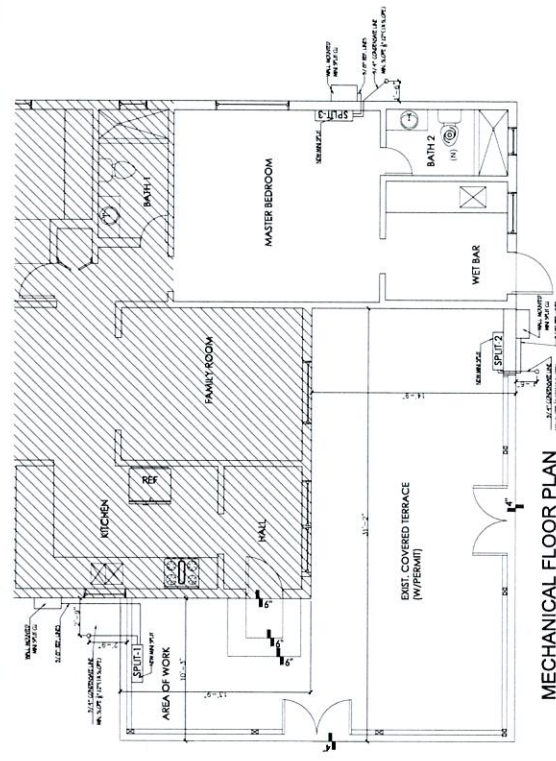
1. ALL WORK SHALL COMPLY WITH THE FLORIDA BUILDING CODE 2020.
2. MECHANICAL EQUIPMENT SHALL BE NEW, FREE FROM DEFECTS AND WITH MANUFACTURER'S WARRANTY.
3. ALL MAIN DUCTS SHALL BE FLEXIBLE FIBERGLASS IN ACCORDANCE WITH S.M.A.C.N.A. STANDARDS.
4. BRANCHES SHALL BE FLEXIBLE FIBERGLASS IN ACCORDANCE WITH S.M.A.C.N.A. STANDARDS.
5. ALL DUCTS SHALL BE UL-181 LISTED, WITH SPIRAL STEEL INTERNAL REINFORCING, 1-1/2" FIBERGLASS INSULATION AND POLY-TYENOL JACKET FABRICATED IN ACCORDANCE WITH S.M.A.C.N.A. STANDARDS.
6. FIRE DAMPERS SHALL NOT BE REQUIRED WHERE DUCT SYSTEMS PENETRATE 1-HOUR FIRE RATED WALLS OR PARTITIONS.
7. NO 90° TURNS IN SLEEVES FOR REFRIGERANT LINES.
8. AN HVAC EFFICIENCY CARD, AS PER THE ENERGY EFFICIENCY CODE FOR FLORIDA, SHALL BE SUBMITTED TO THE APPLICABLE AGENCY.
9. REFRIGERATION EQUIPMENT SHALL BE ACCESSIBLE FOR INSPECTION, SERVICE, REPAIR AND REPLACEMENT.
10. ALL TRAVEL JOINTS, LONGITUDINAL SEAMS AND WALLS SHALL BE AIR TIGHT USING APPROVED CLOSURE SYSTEMS (E.G., SEALANTS).
11. TAPES OF APPROVED CLOSURE SYSTEMS SHALL EXTEND NOT LESS THAN 14" FROM THE JOINTS AND SHALL BE SEAMLESSLY OVERLAPPED.
12. THE JOINT WHEN USED IN RECTANGULAR DUCTS SHALL BE USED ONLY ON JOINTS BETWEEN PARALLEL RIGID SURFACES AND ON RIGHT ANGLE JOINTS.
13. INSULATION FOR ALL AIR DISTRIBUTION SYSTEM COMPONENTS SHALL BE 100%.
14. INSTALL THERMOSTATS 5 FEET ABOVE FINISH FLOOR.
15. THE FLEXIBLE DUCT CONSTRUCTION AND INSTALLATION SHALL CONFORM TO THE S.M.A.C.N.A. FIBROUS GLASS DUCT CONSTRUCTION STANDARDS NO 12-1-10.
16. ALL DUCTS IN THIS PROJECT THE DRAWINGS ARE DIAGRAMMATIC.

SYMBOL	LEGEND
A.H.U.	AIR HANDLING UNIT
C.U.	CONDENSING UNIT
W.S.A.	WALL SUPPLY AIR
C.S.A.	CEILING SUPPLY AIR
CFM	CUBIC FEET PER MINUTE
	SUPPLY AIR DUCT
	RETURN AIR DUCT
	RECTANGULAR CROSS SECTION
	FLEXIBLE DUCT
	SUPPLY AIR DIFFUSER
	RETURN AIR GRILLE
	PROGRAMMABLE THERMOSTAT
	EXHAUST FAN
	MANUAL VOLUME DAMPER
	DUCTWORK
	DISTRIBUTION BOX
	UNDER CUT DOOR ABOVE FINISH FLOOR AS NOTED



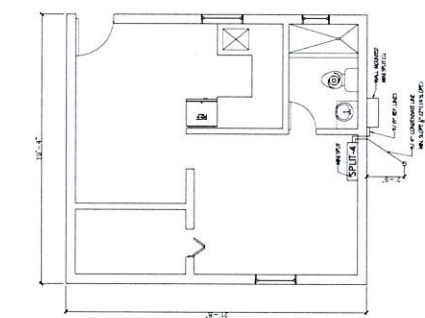
CONDENSING UNIT MOUNTING DETAIL

N.T.S.
NOTE: THE CONDENSING UNIT SHALL EXTEND NOT LESS THAN 3 INCHES ABOVE THE ADJOINING GROUND AS REQUIRED BY FBC-R 10.1.1.1.



MECHANICAL FLOOR PLAN MAIN HOUSE

SCALE: 1/8"=1'-0"

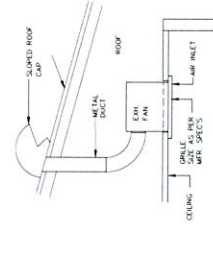


MECHANICAL FLOOR PLAN GRAND FATHER HOUSE

SCALE: 1/8"=1'-0"

A/C SCHEDULE	
MANUFACTURER	REF. #
OUTDOOR UNIT	
INDOOR UNIT	
HP/PS	
EFFICIENCY	
COOLING CAPACITY BTUH	
HEATING CAPACITY BTUH	
ELECTRICAL	
REFRIGERANT	
LIQUID	
SUCTION	
ABRI CERT.	

A/C SCHEDULE	
MANUFACTURER	REF. #
OUTDOOR UNIT	
INDOOR UNIT	
HP/PS	
EFFICIENCY	
COOLING CAPACITY BTUH	
HEATING CAPACITY BTUH	
ELECTRICAL	
REFRIGERANT	
LIQUID	
SUCTION	
ABRI CERT.	



EXHAUST FAN DETAIL

EXHAUST FAN SCHEDULE	
TYPE	DUCT
E1	DUCT
E2	DUCT
DISCHARGE	50 CM
DISCHARGE	80 CM

N.T.S.

NO.	REVISION	DATE
1		
2		
3		

BUILDING SERVICES UNLIMITED INC.
C.A. No. 33031
12260 SW 8th St, Suite 224
Phone: (786) 503-2096
e-mail: chunib@bol.com



CONSULTING ENGINEER
EGAR MUNOZ, P.E.
LIC. NO. 50051
1800 HIGHLAND BLVD #3A
HOLLYWOOD, FL 33020
Phone: (786) 303-7913

PROJECT: LEGALIZATION OF MULTIPLE RENOVATIONS
ADDRESS: 910 JANN AVE, OPA LOCKA, FL.
DRAWN BY: PA
CHECKED BY: EM
DATE: 7-7-21
SCALE SHOWN
SHEET: M-1

NOTE: ALL SHEETS MUST BE REVIEWED

MIAMI-DADE COUNTY DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES

Herbert S. Saffir Permitting and Inspection Center

11805 SW 26th Street (Coral Way) • Miami, Florida 33175-2474 • (786) 315-2000

APPLICATION FOR MUNICIPAL PERMIT APPLICANTS THAT REQUIRE PLAN REVIEW FROM MIAMI-DADE FIRE RESCUE AND/OR ENVIRONMENTAL SERVICES

PROVIDE MUNICIPAL PROCESS NUMBER HERE			
LOCATION OF IMPROVEMENTS	Job Address <u>910 Jann Avenue</u> Folio <u>08-2121-005-0010</u> Lot <u>3</u> Block <u>46</u> Subdivision <u>Opa Locka #2</u> PBpg <u>28-72</u> Metes and bounds _____		CONTRACTOR INFORMATION Contractor No. <u>CGC 1519937</u> Last four (4) digits of Qualifier No. <u>4230</u> Contractor Name <u>Santinacho Enterprises Corp.</u> Qualifier Name <u>Antonio Luvara</u> Address <u>12260 SW 8 Street #224</u> City <u>Miami</u> State <u>FL</u> Zip <u>33184</u>
	TYPE OF IMPROVEMENTS ☒ New Construction on Vacant Land ☒ Alteration Interior ☐ Alteration Exterior ☐ Relocation of Structure ☐ Enclosure ☐ Repair ☐ Repair Due to Fire ☐ Demolish ☒ Shell Only ☐ Addition Attached ☐ Addition Detached ☐ Re-Roof ☐ Foundation Only ☐ Tent		Current use of property <u>SFR</u> Description of Work <u>Addition Attached</u> <u>Legalization of pergola terrace and pavers</u> Sq. Ft. <u>600 SqFt</u> Units <u>1</u> Floors <u>1</u> Value of Work <u>\$20,000</u>
PERMIT TYPE	☒ MBLD* Category <u>02</u> ☐ MELE ☐ MPLU ☐ MLPG ☐ MMEC ☐ FIRE	REVIEW STATUS ☐ Chg. Contractor ☐ Re-Issue ☐ Re-Stamp ☐ Revision ☐ Not Applicable for Fire	OWNER'S NAME Owner <u>Eida Chang & Julio Cesar Gomez</u> Address <u>910 Jann AVE</u> City <u>Opa Locka</u> State <u>FL</u> Zip <u>33054</u> Phone <u>7865022096</u> Last four (4) digits of Owner's Social Security No. _____
PERSON TO PICK UP PLANS	Name <u>Chuni Ramkisson</u> Address <u>12260 SW 8 Street #224</u> City <u>Miami</u> State <u>FL</u> Zip <u>33184</u> Phone <u>3052199791</u>		ARCHITECT / ENGINEER Owner <u>Edgar Munoz</u> Address <u>1490 Sheridan Street #3A</u> City <u>Hollywood</u> State <u>FL</u> Zip <u>33033</u> Phone <u>7863037913</u>
FIRE SPECIAL REQUEST PLAN REVIEW (SRI)	<i>I am requesting a Special Request Plan Review (SRI) to be scheduled as soon as possible. There is a minimum charge of one-hour. Please contact the Fire Department for current rate.</i> 1 st Request: _____ Date: _____ 2 nd Request: _____ Date: _____ 3 rd Request: _____ Date: _____		
If the applicant is a known named violator with: unpaid civil penalties; unpaid administrative costs of hearing; unpaid County investigative, enforcement, testing, or monitoring costs; or unpaid liens, any or all of which are owed to Miami-Dade County pursuant to the provisions of the Code of Miami-Dade County, Florida, a hold on the review may be placed on this application.			

123_01-192 5/17

ALL WORK SHALL CONFORM WITH THE FLORIDA PLUMBING CODE, EDITION 2020

1. SCOPE OF WORK
2. THE WORK SHALL INCLUDE ALL PLUMBING NECESSARY SHOWN ON THE DRAWINGS, INCLUDING HEREIN AND/OR AS NEEDED FOR A COMPLETE SYSTEM, SPECIFIED BUT NOT NECESSARILY LIMITED TO:
 1. DOMESTIC COLD AND HOT WATER PIPING SYSTEMS
 2. SANITARY DRAIN AND VENT SYSTEMS

- [illegible]

11. FRONT LINES TO EXTEND 9" MIN. ABOVE ROOF AND SEAL FLASHING WITH LEAD.
12. COMPLETE SYSTEM, FIXTURES AND EQUIPMENT SHALL BE GIVEN AN IN-SERVICE TEST AFTER COMPLETION OF THE INSTALLATION.
13. WATER HAMMER: THE FLOW VELOCITY OF THE WATER DISTRIBUTION SHALL BE CONTROLLED TO REDUCE THE POSSIBILITY OF WATER HAMMER. WATER CLOSING VALVES ARE UTILIZED, UNLESS OTHERWISE APPROVED. THE WATER CLOSING VALVES BE LOCATED WITHIN AN EFFECTIVE REACH OF THE OPERATOR.

SANITARY WASTE, HOT AND STORM DRAIN BELLY DRAIN, "CAST IRON" SEWER, SEWER WEIGHT HOSE, FITTING, "CAST IRON", "THIRLETS" OR SPOUT OR ABOVE-GROUND, "CAST IRON", SOL. PIPE, "THIRLETS" ACCORDING TO CSPI-301-78, ASTM A-74, WITH STAINLESS STEEL SHELLS, AND/OR WITH AN EPOXY LINING OR ANOTHER PROTECTIVE FINISHING MATERIAL, SHALL BE SPECIFIED BY THE CONTRACTOR. THE FOLLOWING MATERIAL SPECIFICATION FOR WASTE, VENT AND STORM DRAIN SYSTEM: POLYBUTYLENE TEREPHTHALATE (PBT) PIPE, TYPE 1, GRADE 1 COMPOUND, 40' LENGTH, SHALL COMPLY WITH ASTM D-1785.

2. CONDENSATE DRAWS FROM AIR-CONDITIONING UNITS "PVC" SCHEDULE 40 PIPE & FITTINGS

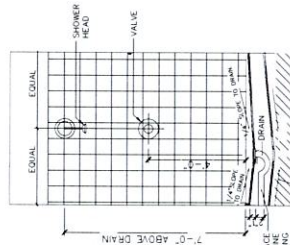
[illegible]

NOTE: SHOWER PAN SLOPE TO COMPLIANCE WITH FBC PLB 417.5.2.

NOTE: GLASS ADJACENT TO TUBS/SHOWERS WHERE THE EDGE OF GLAZING IS LESS THAN 60" AFF AND LOCATED WITHIN 60" HORIZONTALLY OF TUB/SHOWER EDGE SHALL BE CATEGORY II SAFETY GLAZING - FBC 5.10.4.5.

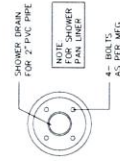
NOTE: R307.2 BATHTUB AND SHOWER SPACES. BATHTUB AND SHOWER FLOORS AND WALLS ABOVE BATHTUBS, WITH INSTALLED SHOWER HEAD SAND IN SHOWER COMPARTMENTS SHALL BE FINISHED WITH A NON ABSORBENT SURFACE SUCH WALL SURFACES SHALL EXTEND TO A HEIGHT OF NOT LESS THAN 6 FEET (1829 MM) ABOVE THE FLOOR.

HOT WATER LINE
 COLD WATER LINE
 SEWER LINE
 VALVE

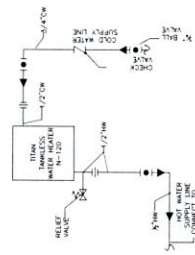


NTS

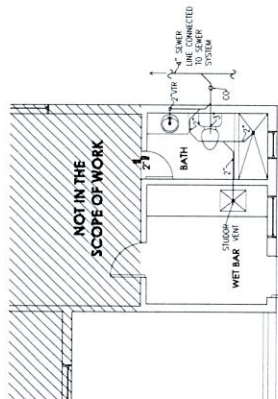
SHOWER DRAIN
EQ. 3" DIA. HIDE



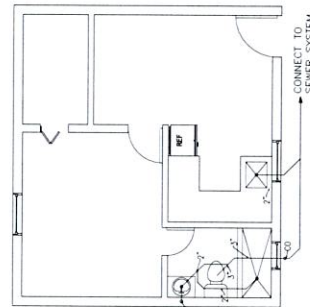
When using any type of plastic pipe like pvc or cpvc you must install 3/8" of cooper pipe to the inlet and outlet of the unit. DO NOT connect any plastic pipe directly to the unit. Also, when using and plastic pipe you must install a PRESSURE RELIEVE VALVE to the unit.



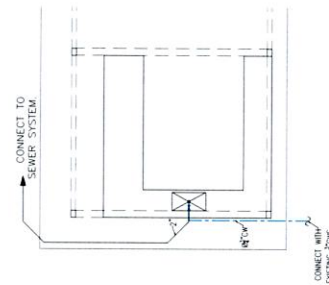
ELEC
N.T.S.



DOMESTIC WATER PLAN
WET BAT-BATH 2
SCALE: 1/4"=1'-0"



DOMESTIC WATER PLAN
GRAND FATHER HOUSE
SCALE: 1/4"=1'-0"



DOMESTIC WATER & SANITARY PLAN
GAZEBO
SCALE: 1/4"=1'-0"

BUILDING PERMIT APPLICATION

BUILDING DEPARTMENT

780 Fisherman St., 4th Floor
Opa-Locka, Florida 33054
Tel: (305) 953-2868 Option 6
Fax: (305) 953-2897



"THE GREAT CITY"

City of
OPA-LOCKA
Florida

PERMIT NO. 21070027

DATE ISSUED: _____

CASH RECEIPT NO. _____

CASH _____ or CHECK NO. _____

PERMIT TYPE (Circle) **BUILDING** MECHANICAL WALL/FENCE SIGN PAVING ROOFING FIELD INSPECTION
OTHER _____

Owner Eida Chang Tel No. 7865022096
Mail Address 910 Jann AVE
Bldg Contr Antonio Luvara Tel No. 7865022096
Mail Address 12260 SW 8 Street
Architect _____
Engineer Edgar Muñoz
Tax folio no 08-2121-005-0010
LEGAL DESCRIPTION OF JOB: Lot No. 3 Blk 46
Subdivision Opa-locka #2 PD & Page No 28-12
Street Address of Job 910 Jann Avenue
Lot Size 12,057 Sq Ft Survey Attached _____

Present Use SFR

I HEREBY MAKE APPLICATION FOR PERMIT TO:

ERECT ☐ ALTER ☐ DEMOLISH ☐ ADD ☒ REPAIR ☐

REMOVE ☐ REMODEL ☒ ROOF ☐ FENCE ☐ SIGN ☐

A _____ STORY RESIDENTIAL ☒ INDUSTRIAL ☐

OTHER _____

FOR THE FOLLOWING USE AND OCCUPANCY

SQ./LIN. FT. 600 ESTIMATED COST \$ 20,000.00

I understand that in signing this application, I am responsible for the supervision and completion of the construction in accordance with the plans and specifications and for compliance with all City, Federal, State, and County Laws applicable.

[Signature]
SIGNATURE OF CONTRACTOR (QUALIFIER) OR OWNER-BUILDER ONLY

Santinachs Enterprises Corp.
PRINT NAME CONTRACTOR (QUALIFIER) OR OWNER-BUILDER

CGC1519937

QUALIFIER'S LICENSE NUMBER

NOTARY PUBLIC



Notary Public State of Florida
Jorge Roussau
My Commission GG 193011
Expires 05/04/2022

WARNING TO OWNER: YOU MUST RECORD NOTICE OF COMMENCEMENT. FAILURE TO DO SO MAY RESULT IN YOUR PAYING TWICE FOR SEEING IMPROVEMENTS TO YOUR PROPERTY. IF YOU INTEND TO OBTAIN FINANCING, CONSULT WITH YOUR LENDER OR AN ATTORNEY BEFORE RECORDING YOUR COMMENCEMENT.

FOR OFFICE USE ONLY

	APPROVED	DATE	DENIED
ZONING			
PUBLIC WORKS			
PLUMBING			
ELECTRICAL			
MECHANICAL			
STRUCTURAL			
BUILDING			

	ESTIMATED VALUE	FEE
Principal Bldg ☐	\$ _____	_____
Accessory Bldg ☐	_____	_____
Screen Enc. ☐	_____	_____
Wall ☐	_____	_____
Fence ☐	_____	_____
Pool ☐	_____	_____
Paving ☐	_____	_____
Soakage Pit ☐	_____	_____
Roofing ☐	_____	_____
Public Works ☐	_____	_____
Building ☐	_____	_____
Other ☐	_____	_____
Field Inspection ☐	_____	_____
CC Fee ☐	_____	_____
TOTAL BLDG VALUE & FEES	\$ _____	_____

ISSUED

BY: _____ DATE _____

Certification is required for finished floor elevation prior to Certificate of Occupancy.

CONTRACTOR'S NUMBER CGC1519937

QUALIFIER'S NAME Antonio Luvara

QUALIFIER'S ADDRESS 12260 SW 8 Street

CITY Miami

STATE FL ZIP CODE 33184

TEL NO. 305 219 9791

STRUCTURAL NOTES: - CONCRETE SHALL HAVE 3000 PSI COMPRESSIVE STRENGTH @ 28 DAYS - ALL REINFORCING STEEL SHALL BE DEFORMED BARS AND SHALL HAVE A MINIMUM YIELD STRENGTH OF 60,000 PSI, GRADE 60 AND MEET ASTM A-615 SPECS - ALL REINFORCING STEEL SHALL HAVE A MIN. YIELD STRENGTH OF 36,000 PSI AND SHALL MEET ASTM-A36 SPECIFICATION - ALL DETAILING FABRICATION AND PLACING OF REINFORCING BARS MUST FOLLOW THE A.C.I. MANUAL OF STANDARD PRACTICE FOR DETAIL REINFORCED CONCRETE STRUCTURES - CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS AT THE JOB BEFORE BEGINNING CONSTRUCTION. ANY DISCREPANCIES MUST BE REPORTED TO THE ARCHITECT/ENGINEER BEFORE PROCEEDING WITH WORK IN QUESTION OR IMPLIED IN DRAWINGS - ALL CONSTRUCTION WORK SHALL MEET THE REQUIREMENTS OF THE FLORIDA BLDG. CODE 7TH EDITION 2020 AND STATE CODE SLAB ON FILL: - SLAB ON FILL SHALL BE MIN. 4" THICK REIN. W/16"x16"- W/4X14 WELDED JOINTS - FILL MATERIAL TO BE CLEAN SAND AND ROCK COMPACTED TO 95% COMPACTION CENTERED FOUR (4) INCHES OVER FULL FACE OF SLAB - AS PER STANDARD PROCTOR TEST, UNLESS OTHERWISE NOTED - POUR SLAB ON CHECKER BOARD PATTERN, NO PANEL EXCEEDING 30 FT. OF LENGTH, OR 750 SQ. FT. OF AREA (OR PROVIDE CONTROL JOINT AS PER S.T.B.C.) - WITH PREMOULDED JOINT FILLER 1/2" THICK UNLESS NOTED OTHERWISE - SLABS SHALL BE POURED OVER ONE LAYER OF 6 MIL. VISQUEEN OR EQUAL UNLESS OTHERWISE NOTED MASONRY: - HOLLOW CONCRETE BLOCK UNITS SHALL CONFORM TO ASTM C-90-60T SPECS - COMPRESSIVE STRENGTH OF CMU SHALL BE NO LESS THAN 1900 PSI - ALL BLOCK WALLS SHALL BE LAID W/COMPLETE/FULL FACE SHELL MORTAR BEDDING (HORIZONTAL AND VERTICAL) - MORTAR USED TO BOND CMU SHALL BE TYPE M (2500 PSI) NOTE: WALL AND CEILING FINISHED SHALL HAVE A FLAME INDEX OF NOT GREATER THAN 200 AND A SMOKE DEVELOPED INDEX OF NOT GREATER THAN 450 PER 2002.5 AND A SMOKE DEVELOPED INDEX NOT TO EXCEED 450 PER 2002.10.11.	REINFORCING STEEL: SHALL BE DEFORMED BARS, FREE FROM LOOSE RUST AND SCALE, AND CONFORMING TO A.S.T.M. A615-90, GRADE 60 (INCLUDING SUPPLEMENT S1) ALL ACCESSORIES SHALL HAVE UPTURNED LEGS, AND BE PLASTIC DIPPED AFTER FABRICATION. ACCESSORIES FOR REINFORCING SHALL BE INSTALLED IN ACCORDANCE WITH A.C.I. 315 CURRENT EDITION SUPPORT BARS SHALL BE #2 OR GREATER, AND NOT SPACED MORE THAN 4'-0" C/C. SUPPORT BARS AND ENDS OF MAIN REINFORCING SHALL NOT EXTEND MORE THAN 1'-6" PAST OUTERMOST CHAIR OR SUPPORT BAR A MINIMUM OF 3 SUPPORT BARS AND 3 INDIVIDUAL HIGH CHAIRS FOR EACH SUPPORT BAR SHALL BE PROVIDED FOR TOP REINFORCING ALL PLACEMENT OF REINFORCING BARS SHALL BE IN ACCORDANCE WITH THE MANUAL OF STANDARD PRACTICE OF THE CONCRETE REINFORCING STEEL INSTITUTE PLASTIC TYPED COLUMN SPACERS SHALL BE PROVIDED FOR VERTICAL COLUMN REINFORCING STEEL, SUCH THAT A 2" MINIMUM CLEARANCE IS MAINTAINED LUMBER NOTES: PRIMARY WOOD FRAMING MEMBERS SHALL BE NO. 2 SOUTHERN PINE OR BETTER SURFACED DRY USED AT 19% MAX. M.C. CODE REFERENCE NOTES: -7TH EDITION (2020) OF THE FLORIDA BUILDING CODE IN EFFECT -AS 319-14, NDS 2005 -ACI 318-14 -ACI 308-10 SOIL STATEMENT: BASED ON VISUAL INSPECTION AT THE JOB SITE AND AFTER EVALUATING THE SOIL, WE CONCLUDE THAT THE CONDITIONS ARE SIMILAR TO THAT INDICATED IN THE SOIL BORING LOGS (ALLOWABLE BEARING CAPACITY EQUAL TO 2000 PSF) AND IS ADEQUATE TO SUPPORT THE REQUIRED BEARING PRESSURE OF THE SUBJECT STRUCTURE	TERMITE PROTECTION (PROVIDE TERMITE PROTECTION PER F.B.C.) THE BUILDING SHALL BE PROTECTED AGAINST SUBTERRANEAN TERMITES BY THE APPLICATION OF A PRE-CONSTRUCTION SOIL TREATMENT FOR PROTECTION AGAINST SUBTERRANEAN TERMITES. A CERTIFICATE OF APPROVAL WITH RESPECT TO PRE-CONSTRUCTION SOIL TREATMENT FOR PROTECTION AGAINST SUBTERRANEAN TERMITES, A CERTIFICATE OF STATEMENT, SHALL BE ISSUED TO THE BUILDING DEPARTMENT BY THE LICENSED PEST CONTROL COMPANY THAT CONTAINS THE FOLLOWING: "THE BUILDING HAS RECEIVED A COMPLETE TREATMENT FOR THE PREVENTION OF SUBTERRANEAN TERMITES. TREATMENT IS IN ACCORDANCE WITH RULES AND LAWS ESTABLISHED BY THE FLORIDA DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES." CONCRETE: CONCRETE SHALL ACHIEVE MINIMUM 28 DAY COMPRESSIVE STRENGTHS AS FOLLOWS: 3,000 PSI REGULAR WEIGHT FOR BEAMS AND COLUMNS CONTRACTOR SHALL BE SUBMIT PROPOSED MIX DESIGNS WITH HISTORICAL STRENGTH DATA FOR EACH SEPARATE MIX PRIOR TO CONCRETE POURING. EACH MIX DESIGN SHALL BE APPROVED BY THE TESTING LABORATORY. CONCRETE MIXTURES SHALL BE TESTED AND APPROVED BY THE TESTING LABORATORY. CONCRETE SHALL BE BATCHED THE MAXIMUM TIME ALLOWED FROM WHEN WATER IS ADDED TO THE MIX UNTIL IT IS DEPOSITED IN ITS FINAL POSITION. CONCRETE SHALL BE DISCARDED IF IT SHALL BE THE RESPONSIBILITY OF THE TESTING LABORATORY TO NOTIFY THE OWNER'S REPRESENTATIVE, AND CONCRETE SHALL BE DISCARDED WITH THE ABOVE. ALL CONCRETE SHALL BE CURED USING CURING COMPOUND MEETING ASTM C-1082. CONCRETE SHALL BE PROTECTED AGAINST WEATHER AND PERMANENTLY EXPOSED TO EARTH AND/OR WEATHER A. 3" FOR CONCRETE CAST AGAINST AND PERMANENTLY EXPOSED TO EARTH B. 3" FOR CONCRETE EXPOSED TO EARTH AND/OR WEATHER C. 2" FOR #2 AND LARGER D. 2" FOR CONCRETE NOT EXPOSED TO EARTH OR WEATHER E. 1" FOR BEAM AND COLUMN PRIMARY REINFORCING, STRIPS F. 1" FOR BEAM AND COLUMN PRIMARY REINFORCING, STRIPS G. 1" FOR BEAM AND COLUMN PRIMARY REINFORCING, STRIPS H. 1" FOR BEAM AND COLUMN PRIMARY REINFORCING, STRIPS I. 1" FOR BEAM AND COLUMN PRIMARY REINFORCING, STRIPS J. 1" FOR BEAM AND COLUMN PRIMARY REINFORCING, STRIPS K. 1" FOR BEAM AND COLUMN PRIMARY REINFORCING, STRIPS L. 1" FOR BEAM AND COLUMN PRIMARY REINFORCING, STRIPS M. 1" FOR BEAM AND COLUMN PRIMARY REINFORCING, STRIPS N. 1" FOR BEAM AND COLUMN PRIMARY REINFORCING, STRIPS O. 1" FOR BEAM AND COLUMN PRIMARY REINFORCING, STRIPS P. 1" FOR BEAM AND COLUMN PRIMARY REINFORCING, STRIPS Q. 1" FOR BEAM AND COLUMN PRIMARY REINFORCING, STRIPS R. 1" FOR BEAM AND COLUMN PRIMARY REINFORCING, STRIPS S. 1" FOR BEAM AND COLUMN PRIMARY REINFORCING, STRIPS T. 1" FOR BEAM AND COLUMN PRIMARY REINFORCING, STRIPS U. 1" FOR BEAM AND COLUMN PRIMARY REINFORCING, STRIPS V. 1" FOR BEAM AND COLUMN PRIMARY REINFORCING, STRIPS W. 1" FOR BEAM AND COLUMN PRIMARY REINFORCING, STRIPS X. 1" FOR BEAM AND COLUMN PRIMARY REINFORCING, STRIPS Y. 1" FOR BEAM AND COLUMN PRIMARY REINFORCING, STRIPS Z. 1" FOR BEAM AND COLUMN PRIMARY REINFORCING, STRIPS
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SECTION	DATE
1	
2	
3	
4	

BUILDING SERVICES UNLIMITED INC.
 C.A. No. 33031
 12260 SW 81st St, Suite 224
 Phone: (784) 303-2092
 e-mail: chunh@gsol.com



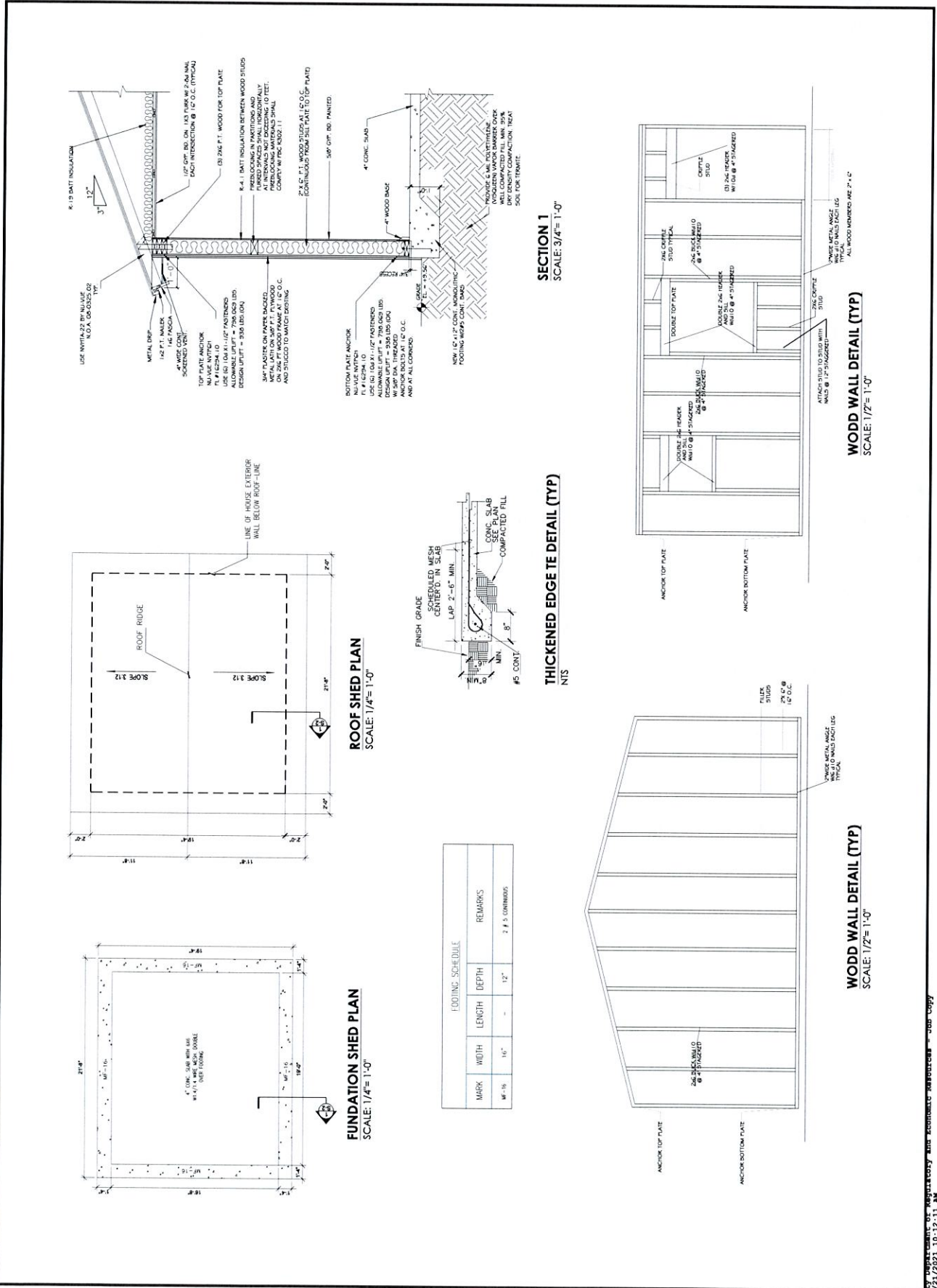
EDGAR MUÑOZ, P.E.
 CONSULTING ENGINEER
 12260 SW 81st St, Suite 224
 Phone: (784) 303-2092
 e-mail: chunh@gsol.com

LEGALIZATION OF MULTIPLE RENOVATIONS
 ADDRESS:
 910 JANN AVE, OPA LOCKA, FL.

PROJECT:
LEGALIZATION OF MULTIPLE RENOVATIONS
ADDRESS:
 910 JANN AVE, OPA LOCKA, FL.

DRAWN BY: PA
CHECKED BY: EM
DATE: 7-7-21
SCALE SHOWN:
SHEET:

S-2





SP-1 - SITE PLAN
A-1 - PROPOSED FLOOR PLAN MAIN HOUSE
A-2 - PROPOSED FLOOR PLAN OF THE
GRANDFATHER'S HOUSE
S-1 - GENERAL STRUCTURAL NOTES
S-2 - STRUCTURAL DETAILS OF THE
GRANDFATHER'S HOUSE
S-3 - STRUCTURAL DETAILS OF PERGOLA
E-1 - GENERAL ELECTRICAL NOTES
E-2 - PROPOSED ELECTRICAL LAYOUT
M-1 - PROPOSED MECHANICAL LAYOUT
P-1 - GENERAL PLUMBING NOTES
P-2 - PROPOSED PLUMBING LAYOUT

[illegible]

SCOPE OF WORK FOR INTERIOR & EXTERIOR REMODEL:

- 1-EXISTING TERRACE RAIL WITH PERGOLA
 - a- TERRACE TO BE CLOSED WITH ALUMINUM GLASS ENCLOSURE.
 - b- ELECTRICAL: INTERIOR LIGHTS.
- 2-EXISTING MECHANICAL ROOM
 - a- ADDITION OF EXTERIOR LIGHTS IN TERRACE.
- 3- ADDITION OF TWO BAY SPLIT IN TERRACE.
 - a- ADDITION OF EXTERIOR LIGHTS TO THE HOUSE RAIL WITH PERGOLA.
 - b- CONVERSION OF EXISTING WALKING CLOSET IN BATHROOM WITH PERGOLA.
- 4- NEW LAYOUT FOR THE CONVERSION.
 - a- MECHANICAL ROOM.
 - b- ADDITION OF MECHANICAL ROOM SPLIT FOR THE MET BAY AND MECHANICAL ROOM CONNECTED TO IT.
- 5- PLUMBING.
 - a- NEW MECHANICAL LAYOUT FOR NEW BATHROOM AND MET BAY.
 - b- EXISTING BATHROOM TO BE REMODELED.
 - c- NEW MECHANICAL LAYOUT FOR THE HOUSE IN BATHROOM.
 - d- NEW MECHANICAL LAYOUT ADDING S.P. TO THE EXISTING MECHANICAL LAYOUT.
- 6- NEW LAYOUT FOR GRAND FATHER HOUSE.
 - a- NEW MECHANICAL LAYOUT FOR GRAND FATHER HOUSE.
 - b- PLUMBING.
- 7- TERRACE.
 - a- NEW PLUMBING LAYOUT FOR GRAND FATHER HOUSE.
 - b- TERRACE.
 - c- NEW CONSTRUCTION OF ALUMINUM AND WOOD ROOFING FOR THE BACK YARD.
- 8- NEW ELECTRICAL LAYOUT FOR PERGOLA.
 - a- PLUMBING.
 - b- LOCATION AND CONNECTION OF BAY IN PERGOLA.
 - c- ELECTRICAL: INTERIOR LIGHTS.
 - d- LOCALIZATION OF ... OF PERGOLA AREA.

Tree Permit Application

Tree Permitting Program
701 N.W. 1 Court, 6th floor
Miami, Florida 33136
T (305) 372-6574 F (305) 372-6479

MIAMI-DADE
COUNTY

FOR DEPARTMENTAL USE ONLY

Updated 10/12

Date Received:

Application Number:

Received By:

Application Fee (other fees may be applicable):

Application Type: ☒ Removal ☐ Relocation ☐ Removal & Relocation ☐ Modification ☐ Extension
After-the-Fact: ☐ Yes ☐ No

Application must be filled out in its entirety. Please indicate N/A for non-applicable fields.

1. Applicant Information:

Name: Julio Cesar Gomez
Address: 910 Jann Ave.
Opa Locka, FL Zip Code: 33054
Phone #: 786 502 2016 Fax #: _____
Email: chunig6@aol.com

* This should be the applicant/owner's information for contact purposes.

2. Applicant's Authorized Permit Agent:

The name and contact information for the Agent that is authorized by the owner to process the application, furnish supplemental information relating to the application and bind the applicant to all requirements of the application/permit document.

Name: _____
Address: _____
Zip Code: _____
Phone #: _____ Fax #: _____
Email: _____

3. Site Location and Description where the proposed activity exists or will occur:

Folio #(s): 08-2121-005-0010
Site Address: 910 Jann Ave, Opa Locka, FL, 33054
Does intended use of the property require re-zoning or plat? ☐ Yes ☒ No
City or Town: Opa Locka

4. Current Use/Location of Trees (check all that apply):

☒ Single Family ☐ Multi-Family ☐ Commercial ☐ Business ☐ Agricultural ☐ Swale/Right-of-Way ☐ Other

5. Work Description:

Building permit process number (if Applicable): M 2021 015923
Number and type of tree(s) to be removed, or relocated. Include trees affected by improper trimming or removed without a permit:

Three mango trees

Location of the tree(s) stated above: Left and rear side.

Reason for permit request: The trees were removed without permit.

Attachments (check all that apply): (e.g. site sketch, plans etc.):

☒ Site Sketch ☒ Plans ☐ Photographs ☐ Arborist Assessment ☐ Tree Survey ☐ Other

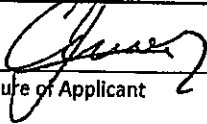
6. IMPORTANT NOTICE TO APPLICANT:

The written consent of the Property Owner is required for all applications to be considered complete. Your application WILL NOT BE PROCESSED unless the Property Owner consent portion of the application is completed below. You have the obligation to notify the Department in writing of any changes to information provided in this application.

Application is hereby made for a Miami-Dade County tree permit to authorize the activities described herein. I agree to or affirm the following:

- I possess the authority to authorize the proposed activities at the subject property, and
- I am familiar with the information, data and plans contained in this application, and
- To the best of my knowledge and belief, the information, data and plans submitted are true, complete and accurate, and
- I am authorizing the permit agent listed in Section 2 of this application to process the application, furnish supplemental information, and bind the property owner(s) to all requirements of this application/permit document, and
- I agree to provide access and allow entry to the project site to inspectors and authorized representatives of Miami-Dade County for the purpose of making the preliminary analyses of the site and to monitor permitted activities and adherence to all permit conditions.

A. IF THE APPLICANT IS AN INDIVIDUAL


Signature of Applicant

Julio Cesar Gomez
Print Property Applicant's Name

8/26/2021
Date

B. IF THE APPLICANT IS OTHER THAN AN INDIVIDUAL OR NATURAL PERSON
(Examples: Corporation, Partnership, Trust, LLC, LLP, etc.)

Print Name of Applicant (Enter the complete name as registered)

Type (Corp, LLC, LLP, etc.)

State of Registration/Incorporation

Under the penalty of perjury, I certify that I have the authority to sign this application/permit document on behalf of the Property Owner, to bind the Property Owner, and if so required to authorize the issuance of a bond on behalf of the Property Owner. (If asked, you must provide proof of such authority to the Department). *****Please Note: If additional signatures are required, pursuant to your governing documents, operating agreements, or other applicable agreements or laws, you must attach additional signature pages.*****

Signature of Authorized Representative

Print Authorized Representative's Name

Title

Date

C. IF THE APPLICANT IS A JOINT VENTURE Each party must sign below (If more than two members, list on attached page)

Print Name of Applicant (Enter the complete name as registered)

Type (Corp, LLC, LLP, etc.)

State of Registration/Incorporation

Print Name of Applicant (Enter the complete name as registered)

Type (Corp, LLC, LLP, etc.)

State of Registration/Incorporation

Under the penalty of perjury, I certify that I have the authority to sign this application/permit document on behalf of the Property Owner, to bind the Property Owner, and if so required to authorize the issuance of a bond on behalf of the Property Owner. (If asked, you must provide proof of such authority to the Department). *****Please Note: If additional signatures are required, pursuant to your governing documents, operating agreements, or other applicable agreements or laws, you must attach additional signature pages.*****

Signature of Authorized Representative

Print Authorized Representative's Name

Title

Date

Signature of Authorized Representative

Print Authorized Representative's Name

Title

Date

7. WRITTEN CONSENT OF THE PROPERTY OWNER FOR THE PROPOSED WORK LOCATION

I/We are the fee simple owner(s) of the real property located at 910 Jann Ave, Opa-locka.
Miami-Dade County, Florida, otherwise identified in the public records of Miami-Dade County as Folio
No(s) 08-2121-005-0010. I/we am/are aware and familiar with the contents of this application for a Miami-
Dade County tree permit to perform the work on the subject property, as described in this application. I/we hereby consent to the work
described in this tree permit application.

A. IF THE PROPERTY OWNER IS AN INDIVIDUAL

Signature of Property Owner

Print Property Owner's Name

Date

Signature of Property Owner

Print Property Owner's Name

Date

B. IF THE PROPERTY OWNER IS OTHER THAN AN INDIVIDUAL OR NATURAL PERSON

(Examples: Corporation, Partnership, Joint Venture, Trust, LLC, LLP, etc.)

Print Name of Property Owner (Enter the complete name as registered)

Type (Corp, LLC, LLP, etc.)

State of Registration/Incorporation

Address of Property Owner

Under the penalty of perjury, I certify that I have the authority to sign this application/permit document on behalf of the Property Owner, to bind the Property Owner, and if so required to authorize the issuance of a bond on behalf of the Property Owner. (If asked, you must provide proof of such authority to the Department). *****Please Note: If additional signatures are required, pursuant to your governing documents, operating agreements, or other applicable agreements or laws, you must attach additional signature pages.*****

Signature of Authorized Representative

Print Authorized Representative's Name

Title

Date

Signature of Authorized Representative

Print Authorized Representative's Name

Title

Date

Please Review Above

Appropriate signature(s) must be included in:

Box 6: either A, B or C (Owner or other Applicant)

AND

Box 7: either A or B (Property Owner)

Tree Permit Application Additional Signatures Page
(Please attach to Tree Permit Application if Needed)

Folio #(s): 08-2121-005-0010

Site Address: 910 Jann Ave, Opa-locka, FL, 33054.

1. IF THE PROPERTY OWNER IS AN INDIVIDUAL

Signature of Property Owner

Print Name of Property Owner

Date

Signature of Property Owner

Print Name of Property Owner

Date

2. IF THE PROPERTY OWNER IS OTHER THAN AN INDIVIDUAL OR NATURAL PERSON
(Examples: Corporation, Partnership, Trust, LLC, LLP, etc.)

Print Name of Property Owner (Enter the complete name as registered)

Type (Corp, LLC, LLP, etc.)

State of Registration/Incorporation

Under the penalty of perjury, we certify that we have the collective authority to sign this application/permit document on behalf of the Property Owner, to bind the Property Owner, and if so required to authorize the issuance of a bond on behalf of the Property Owner. (If asked, you must provide proof of such authority to the Department). *****Please Note: if additional signatures are required, pursuant to your governing documents, operating agreements, or other applicable agreements or laws, you must attach additional signature pages.*****

Signature	Print Name	Title	Date



Miami-Dade County

Department of Regulatory & Economic Resources

Division of Environmental Resources Management DERM #: _____

Sewer Capacity Certification Letter Application

dermplanreview@miamidade.gov

West Office (PIC) 786-315-2800

Downtown Office (OTV) 305-372-6789

Instructions: You must fill out this application to obtain a sewer certification allocation letter which is a required step in obtaining your building permit.

Step 1: Completely fill out sections 1a, 1b, and 1c, and complete the affidavit on the reverse side of this application including the notarized signature of the property owner or the authorized representative. Please note: Assignment of the authorized representative must be in the form of a notarized authorization letter from the property owner.

Step 2: Have your utility (if not part of the MDWASD utility service area) certify the pump station information for your project in Section 2.

Step 3: Once your application has been certified by your utility, bring the completed application to one of the DERM Plan Review offices for processing

RESIDENTIAL (SINGLE FAMILY & DUPLEX) FEE up to 5 building sites: \$90.00 plus \$10 per additional building site.

COMMERCIAL FEE: \$120 for the first site plus \$10 for each additional building site.

Please make checks payable to: Miami-Dade County

APPLICATIONS WILL NOT BE ACCEPTED IF THE NECESSARY INFORMATION AND SIGNATURES ARE NOT PROVIDED.

Section 1a

Contact Name: _____

Phone: _____

Email: _____

Applicant Information

Name (title): _____

Company name: _____

Address: _____

City: _____ State: _____ Zip: _____

Phone: _____

Email: _____

Property Owner Information

Name (title): _____

Company name: _____

Address: _____

City: _____ State: _____ Zip: _____

Phone: _____

Email: _____

Section 1b

Property Information

Project/Business Name: _____

Address: _____ City: _____ Zip: _____

of units: _____ Type of units: _____ Folio: _____

Lot & Block # (s): _____ / _____ Subdivision: _____

Be sure to include a Lot & Block # for each unit to be developed. You may attach an additional list if necessary. If Lot & Block are unavailable, submit a track number, survey, site plan or sketch that includes all property boundaries. For undeveloped land, you may submit a master folio number for the entire property.

Section 1c

Project Details

Proposed Flow: _____ GPD Previous Flow: _____ GPD Estimated Completion Date: _____

Process #: _____ City: _____ Sewer Extension #: _____

Previous Use: _____

Proposed Use/Project Description (including SQ FT): _____

Section 2

To be completed by utility company only

Utility Providing Service: _____ Date: _____

Pump Station Receiving Flow: _____ Located at: _____

Sewer abutting the Property (YES / NO) (FORCEMAIN / GRAVITY)

Lateral Connection (NEW / EXISTING) Point of Connection: _____

Utility Official Name: _____ Signature: _____ Phone #: _____

~~Miami Dade County Department of Regulatory and Economic Resources - Job Copy~~

0821015923 - 10/21/2021 10:12:11 AM

allocation application.pdf

SEWER SERVICE CONNECTION AFFIDAVIT

I/we, the undersigned, being first duly sworn, depose and say that I/we have applied for a sewer service connection for (project description) _____ in accordance with the provisions of Appendix A of the Consent Decree (CASE No. 1:12-CV-24400-FAM) between the United States of America and Miami-Dade County. I/we understand and attest that we are ready, willing and able to initiate construction as required below:

1. Apply for a building permit with the appropriate building official(s) within ninety (90) days from the date of issuance of written approval of the newly authorized sewer service connection. If I/we fail to apply for a building permit as specified above, pursuant to the provisions of Appendix A of the Consent Decree (CASE No. 1:12-CV-24400-FAM) between the United States of America and Miami-Dade County the newly authorized sewer service connection shall automatically be null and void on no further force and effect.
2. Obtain the approved building permit within one hundred and eighty (180) days of having filed the application of a building permit pursuant to the current Florida Building Code or as it may be amended from time to time. If I/we fail to obtain the approved building permit as specified above, and fail to obtain an extension of time from the appropriate building official(s) the newly authorized sewer system connection and building permit approval shall automatically be null and void and of no further force and effect and
3. Commence construction of the project within one hundred eighty (180) days of issuance of the building permit pursuant to the current Florida Building Code or as it may be amended from time to time. If I/we fail to commence such construction as specified above, the building permit and the newly authorized sewer system connection shall automatically be null and void and be of no further force and effect.

Once work has commenced and the permit is revoked or becomes null and void, the newly authorized sewer service connection shall automatically be null and void and be of no further force and effect. If the building permit expires the newly authorized sewer service connection shall expire within 150 days of the expiration date of the building permit.

Similarly, I/we understand and attest that we are ready, willing and able to obtain a Certificate of Use or Municipal Occupational License for any changes in a facility's use that results in an increase of wastewater flows within ninety (90) days from the date of issuance of written approval of the newly authorized sewer service connection. If I/we fail to obtain a Certificate of Use or Municipal Occupational License as specified above, the newly authorized sewer service connection automatically shall be null and void of no further force and effect.

Furthermore, I/we hereby acknowledge and recognize that the newly authorized sewer service connection does not constitute the approval of a building permit application, Certificate of Use or Municipal Occupational License by the Department, but rather only a certification that adequate capacity exists in the sanitary sewer collection, transmission, and treatment system for the proposed project in accordance with the provisions of Appendix A of the Consent Decree (CASE No. 1:12-CV-24400-FAM) between the United States of America and Miami-Dade County. I/we are hereby duly informed that the building permit application, building construction plans, Certificate of Use application, Municipal Occupational License application and/or any supporting or required documentation may require the review and approval of the Division of Environmental Resources Management in accordance with the requirements of Chapter 24 of the Miami-Dade County Code, as may be amended from time to time.

Applicant

Name in Print and Title

Company Name

Signature

State of Florida County of Miami-Dade

Sworn to and subscribed before me this ____ day of _____, 20____ by _____

____ Personally known or ____ Produced Identification

Notary Public _____ (SEAL)

Property Owner

Name in Print and Title

Company Name

Signature

State of Florida County of Miami-Dade

Sworn to and subscribed before me this ____ day of _____, 20____ by _____

____ Personally known or ____ Produced Identification

Notary Public _____ (SEAL)

MIAMI-DADE COUNTY
DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES

<http://www.miamidade.gov/building/home.asp>

9/10/2021 2:17:13 PM

Contact Name:

Contact Email: JULIO.REYESCAPOTE@MIAMIDADE.GOV

Tracking Number: 0821015923

Reviews to rework: DERM,DTRE

MIAMI-DADE COUNTY
DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES

<http://www.miamidade.gov/building/home.asp>

9/23/2021 10:55:54 AM

Contact Name:

Contact Email: DIMITRY.MATEUS@MIAMIDADE.GOV

Tracking Number: 0821015923

Reviews to rework: DERM



12260 SW 8TH STREET, SUITE #224
MIAMI, FL 33184
PHONE: (786) 502-2096
FAX: (305) 219-9791
E-mail: chuni6@aol.com

July 09 , 2021

Miami Dade County Building Department
Government Center
11805 SW 26th St, Miami, FL, 33175

Re:

Property Address: 910 Jann Avenue
Process Number: TBA

To whom it may concern:

This letter is to inform Miami Dade County Building Department that the digitally signed plans have been submitted under this property address 910 Jann Avenue . The plans were signed by me Edgar Munoz using the Identrust Federal Bridge Certified IGC certificate for digital signing and sealing in compliance with Florida State Statutes Chapters 481.

If you should need any further information, please feel free to contact our office.

Very truly yours,



Digitally signed
by EDGAR
MUNOZ
Date:
2021.07.09
17:28:19 -04'00'

Edgar Munoz ; 50051

Professional Engineer



Department of Regulatory and Economic Resources
Impact Fee Assessment

Process Number: M2021015923-0

Batch:

Collection Number:

Folio: 0821210050010

Site Address: 910 JANN AVE

CP*: N

Assessment Date: 07/13/2021

Fee Payer:

Disclaimer Note: *ROAD/FIRE/POL/PKS impact fees
will increase on 10/1/2021*

Online Payment available at:

CP*: Exempt from Public Records 119.071 Florida Statutes <https://wwwx.miamidade.gov/apps/rer/ImpactFeesPayments/default.aspx>

Y: Exempt

N: No Exempt

Blank: No info

Payment can be made by Credit Card, Cash, Check or Cashiers's Check

Payable to Miami Dade County

Fee Type	Dist Id	Category Code	Cat Suffix	Category Description	Units	Fee	Extended Amount
AREA							
	1.0	5002	00	UNIT SIZE (SQ FT)	1,293	\$0.9180	\$1,186.97
FIRE							
	2.0	2007	00	RESIDENTIAL	2	\$447.0082	\$894.02
	2.0	2007	00	RESIDENTIAL	(1)	\$447.0082	(\$447.01)
ROAD							
	3.1	231	00	DUPLEX/TRIPLEX	2	\$5,843.2680	\$11,686.54
	3.1	210	00	SINGLE-FAMILY DETACHED	(1)	\$9,543.6680	(\$9,543.67)
SCHL							
	1.0	5001	00	RESIDENTIAL UNIT	2	\$612.0000	\$1,224.00
	1.0	5001	00	RESIDENTIAL UNIT	(1)	\$612.0000	(\$612.00)

Assessment Total Amount: \$4,388.85

Deferral Amount: \$0.00

Current Balance Due: \$4,388.85

MIAMI-DADE COUNTY**DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES**<http://www.miamidade.gov/building/home.asp>

10/21/2021 10:12:11 AM

Tracking #	Process #	Permit #
0821015923	M2021015923	2022004753

THIS COPY OF PLANS MUST BE AVAILABLE ON BUILDING SITE OR AN INSPECTION WILL NOT BE MADE.

Process #	Review	Disposition	Reviewer	Date
M2021015923	DERM CORE	A	FEBLES, NOEL	9/24/2021
M2021015923	IMPACT FEES	A	INTERNET IMPACT FEES (IFS)	8/30/2021
M2021015923	DERM TREES	A	MACIAS, HILCIA	9/13/2021
M2021015923	UPFRONT FEES	A	WEB APPLICATION ID	7/12/2021
M2021015923	DERM PAVING & DRAINAGE	A	HALL, MARIE	7/14/2021
M2021015923	WASA	A	PINTO, MARTA	10/14/2021

Disclaimer.

Subject to compliance with all Federal, State, and County Laws, rules and regulations. Miami-Dade County assumes no responsibility for accuracy of or results of these plans.

NOTICE: In addition to the requirements of this permit, there may be additional restrictions applicable to the property that may be found in the public records of this county, and there may be additional permits required from other governmental entities such as water management districts, state agencies or federal agencies.

Stamp Name	Trade	Disposition	Stamp Description
Approved	DERM	A	Approved

I. DISCUSSIONS/PRESENTATIONS



CITY OF OPA-LOCKA HISTORIC AND ENVIRONMENTAL PRESERVATION BOARD

2020-2021 Annual Report



OPA-LOCKA... ...PROGRESS with PRESERVATION

12. 432 Opa-locka Blvd. (Hurt Building)	(OLCDC)
13. 1110 Peri Street, Tinsman House	(Santiago Morales)
14. 1145 Peri Street,	(Mrs. Wm. Adams)
15. 1156 Peri Street, Crouse House	(Manuel Rey)
16. 1211 Peri Street,	(A. A. Deer)
17. 103 Perviz Avenue,	(Ram Investment Co.)
18. 117 Perviz Avenue, (E. E. Root Bldg.)	(Juan B. Rondon)
19. 124 Perviz Avenue, (Fire/Police Station)	(City of Opa-locka)
20. 1111 Sesame Street,	(Patricio Jimenez)
21. 1210-1212 Sesame Street, Higgins Duplex	(Thornton B. Smith)
22. 1214-1216 Sesame Street, Tabor Duplex	(William E. Brown)
23. 613 Sharar Avenue, Long House	(James F. Peterson)
24. 721 Sharar Avenue, Helms House	(Charles Rose)
25. 915 Sharar Avenue, Etheredge house	(Adel Raad)
26. 1006 Sharar Avenue,	(Ermine V. Billingsley)
27. 1010 Sharar Avenue,	(Edward Scott)
28. 1011 Sharar Avenue,	(Iremer Howard)
29. 1145 Sharar Avenue,	(Joseph Piverger)
30. 1301 Sharar Avenue,	(Mr. & Mrs. Robert L. Causey)
31. 777 Sharazad Blvd. (City Hall)	(City of Opa-locka)
32. 1217 Sharazad Blvd., Helm Stores & Apts.	(Richard C. Weit)
33. 826 W. Superior Street, Griffiths House	(Francisco O. Alfonso)
34. 951 W. Superior Street, King Trunk Factory	(Clinton F. O'Dell)

Opa-locka is known as "the City with the largest collection of Moorish Revival Architectural Structures and Buildings in the Western hemisphere." There were 34 structures declared as historic in 1992. Over the years, four of these buildings were destroyed by natural causes or demolition by neglect.

Those building that are no longer standing are the following:

- 1217 Sharazad Blvd., Helm Stores & Apts. (Richard C. Weit)
- 951 W. Superior Street, King Trunk Factory (Clinton F. O'Dell)
- 117 Perviz Avenue, (E. E. Root Bldg.) (Juan B. Rondon)
- 103 Perviz Avenue, (Ram Investment Co.)

There are approximately 20 more structures that could be declared as historic if these properties are rehabbed/restored.

The City of Opa-locka was designated as a Tree City USA in 2014. In 2015, the HEPB was amended to include legislation to promote tree preservation.

II. Staffing

The 2020-21 HEPB staff is comprises of:

James B. Wright, Interim City Manager
Gerald Lee, Interim PCD Director/Zoning Official
Kinshannta Hall, PCD Administrative Assistant

III. Historic Preservation

Over the past five years, the City of Opa-locka has been working on preserving one structure while it lost two historic structures. In 2014, the City has embarked on a plan to restore Historic City Hall to be used as a cultural community center. This restoration project is ongoing. The other structures that were lost were heavily damaged to due to lack of maintenance, funding for upkeep, and severe weather related storms. The properties are:

- | | |
|--|--|
| • Opa-Hotel 111 Perviz-Obama Avenue,
Damaged by Hurricane Irma in September 2017 | Built in 1926
Demolition October 2017 |
| • King Trunk Factory and Showroom 951 Superior Street
Damaged by fire & structural failure by lack of maintenance | Built in 1926
Demolition March 2017 |

Certificates of Appropriateness to allow the demolition were presented by the City Manager on behalf of the HEPB [without HEPB recommendation due to a lack of quorum] to the City Commission for consideration and approval.

IV. Environmental Preservation

In 2014, the City of Opa-locka was designated as a Tree City USA community. The City of Opa-locka amended their legislation for the Historic Preservation Board to include environmental concerns and promote tree preservation. Since the designation, the PCD Staff have hosted several Arbor Day Events held annually at one of the Opa-locka schools [Ingram Elementary, Nathan B. Young and South Florida Artistic Schools of Excellence] at the end of April of each year. Additionally, in conjunction with Florida Department of Transportation, Miami-Dade County RER Tree Removal Remediation Program, and local businesses more than 250 trees have been planted on the public areas, parks and roadway ROWs to beautify the City of Opa-locka.

V. Administrative Procedures and Interlocal Cooperation Agreement

Miami-Dade County adopted revisions to its historic preservation ordinance. Some of the revisions pertain to the minimum standards for municipal historic preservation ordinances. As per the ordinance, municipalities with preexisting historic preservation ordinances and programs should ensure compliance with the County's minimum standards by December 31, 2017.

Please note that the checklist summarizes the standards. For the full language, please refer to Chapter 16A of the Code of Miami-Dade County, a copy of which is also enclosed. Section 16A-3.1 of the Code pertains to municipal historic preservation and includes the required minimum standards for your review.

ordinance, the municipality shall provide written notice to the County Historic Preservation Chief. Municipalities that do not adopt their own municipal historic preservation ordinances shall be governed by this Chapter, unless and until such time as they adopt their own historic preservation ordinances, as permitted in this subsection.

(b) A current list of all municipalities that have adopted their own historic preservation ordinances and programs shall be kept on file with the Office of Historic Preservation and shall be available for inspection.

(3) *Status of Designated Properties After Transition of Jurisdiction.* In the event that a municipality assumes jurisdiction of historic preservation from the County by enacting an ordinance as provided in this section, all properties previously designated by the Miami-Dade County Historic Preservation Board shall have the status and protections of properties designated under the municipality's historic preservation ordinance unless and until such designation is removed by formal action of the municipality pursuant to its ordinance. The same rule shall apply if the County assumes jurisdiction from a municipality.

(4) *Minimum Standards for Municipal Ordinances.* Pursuant to the authority granted in section 1.01(A)(18) of the Miami-Dade County Home Rule Charter, the County hereby adopts the provisions below as minimum standards for municipal historic preservation ordinances.

(a) To comply with the minimum standards for historic preservation ordinances, a municipal ordinance shall contain provisions:

(i) that establish a historic preservation board, separate and apart from the municipal governing body, which shall be empowered to designate individual sites or districts and to issue certificates of appropriateness and Certificates to Dig; or to advise the city commission regarding such matters. In this regard, this Chapter shall constitute authority for a municipality to delegate to its preservation board the power to designate sites and districts and issue certificates of appropriateness and Certificates to Dig. Appointees to the municipal historic preservation board shall consist of: architects; realtors; historians; lawyers; art historians; engineers; archaeologists; or other individuals from the business, financial, or other segments of the community who, by virtue of their professions, community involvement, or businesses, demonstrate knowledge of or concern for historic preservation. The municipal historic preservation board shall include not less than one architect or architectural historian, one real estate professional or attorney, and one other qualified professional.

(ii) that provide procedures for the municipality, its staff, the County Historic Preservation Chief, and private parties to recommend the initiation of designations of historic districts and individual historic sites, whether residential, commercial, industrial, archaeological, or other, pursuant to due notice to affected parties, legally-enforceable standards, quasi-judicial hearings, and appeals to court;

(iii) that protect designated sites or districts by providing criteria for considering demolition applications, as set forth in section 16A-11 of this Chapter, and preventing the issuance of building, construction, zoning, and demolition permits or the significant change of appearance of such sites or districts until a written certificate of appropriateness has been issued;

(iv) that protect property owners by procedures (1) to de-designate properties and (2) to vary or modify historic regulation based upon economic hardship pursuant to due notice to affected parties, legally-enforceable standards, quasi-judicial public hearings, and appeals to courts;

(v) that provide economic incentives for preservation;

(vi) that regulate and prevent the demolition of historic buildings by neglect;

(vii) that establish the Secretary of Interior's Standards for the Treatment of Historic Properties, as may be amended from time to time, as standards governing preservation, although a municipality may establish additional standards; and

(viii) that provide procedures for the municipal historic preservation board to review and make recommendations with respect to historically significant properties identified by any unsafe structures agency, prior to any demolition order being issued, as set forth in section 16A-11 of this Chapter.

(b) It is a violation of the minimum standards of this section for a municipal historic preservation ordinance:

(i) to exempt an otherwise historic property from historic regulation or designation on the basis that the owner did not consent to the regulation or designation;

(ii) to allow the issuance of a permit for the demolition of a historically-regulated property unless, after a public hearing pursuant to the ordinance, a variance based upon economic hardship has been granted or a certificate of appropriateness to demolish based on express standards in the ordinance has been issued. In this regard, it is a violation of the minimum standards of this section to permit the issuance of

(a) *Notice of non-compliance and opportunity for municipality to take curative action.* The County Historic Preservation Chief shall send notice of non-compliance to the municipality by certified mail, which shall inform the municipality of the nature of the non-compliance and the steps necessary for the municipality to correct the non-compliance within a 6-month time period;

(b) *Public hearing before Historic Preservation Board and authority to resume County jurisdiction over historic preservation within municipality.* If, after the 6-month time period above, a municipality has failed to correct the non-compliance, a public hearing shall be set before the Historic Preservation Board to address the non-compliance. A notice shall be sent to the municipality by certified mail setting the hearing for a date certain, which shall be no sooner than 30 days from the date of the notice. The municipality, as well as members of the public and other interested parties, shall have the opportunity to address the Historic Preservation Board. The Historic Preservation Board may take appropriate action to resolve the non-compliance, including revoking the municipality's authority over historic preservation and returning jurisdiction to the County. This provision shall not be construed to require a quasi-judicial proceeding, and the public hearing on municipal non-compliance shall not be quasi-judicial in nature.

(c) *Public hearing before the County Commission.* Within 30 days of any action taken by the Historic Preservation Board to address a municipality's non-compliance pursuant to subsection (8)(b) above, the municipality may file a request with the Office of Historic Preservation for a public hearing before the Board of County Commissioners. The public hearing shall promptly be scheduled in coordination with the Clerk of the Board and placed on the next available County Commission agenda, as provided in section 2-1 of the Code. The municipality, as well as members of the public and other interested parties, shall have the opportunity to address the County Commission. The County Commission shall decide whether to affirm, modify, or reverse the action of the Historic Preservation Board. This provision shall not be construed to require a quasi-judicial proceeding, and the public hearing on municipal non-compliance shall not be quasi-judicial in nature.

(9) *Voluntary return of authority over municipal historic preservation to the County.* Upon repeal of a municipal historic preservation ordinance, jurisdiction of historic preservation functions and duties shall revert to the County.

(Ord. No. 03-38, § 3, 3-11-03; Ord. No. 16-125, § 2, 11-1-16)

Historic Preservation Annual Report. Submit the report and required attachments to my office and the Miami-Dade County Clerk of the Board by March 31st of each year. Submittal of the annual report is required for your municipal historic preservation program to remain in good standing.

With the assistance of City Officials and County administration, the Opa-locka HEPB is prepared and looking forward to having an optimistic future. To quote former Mayor, Lady Myra Taylor, she believes that *"Something Good can come from Opa-locka!"* Under our new leadership, we seek to grow and transform the City of Opa-locka in a positive way and hope to show that ***"Something Great Can Happen in Opa-locka!"***

- c. Number of National Register proposals reviewed: 0
- d. Number of Special (Board) Certificates of Appropriateness reviewed: 2
- e. Number of Administrative Certificates of Appropriateness reviewed: 0
- f. Date and time of regularly scheduled board meetings: third Thursday of every quarter
- g. Number of times your board met during this reporting period: 6

5. Preservation Board Members – Please list all your current Board Members, and their professions. Please attach the resumes for any new Board Members appointed during the reporting period:

Name	Address	Profession	Years of Service
<u>Otis Anderson</u>		<u>Resident</u>	<u>4</u>
<u>Nikitta Nixon</u>		<u>Resident</u>	<u>3</u>
<u>Romer Ferguson</u>		<u>Resident</u>	<u>1</u>
<u>Zamarr Brown</u>		<u>Architect</u>	<u>1</u>
<u>Frances Dolly MacIntyre</u>		<u>Historic Preservation Advocate</u>	<u>1</u>
<u>MyKeshia Fenn</u>		<u>Resident</u>	<u>2</u>

6. Total Number of Locally Designated Properties:

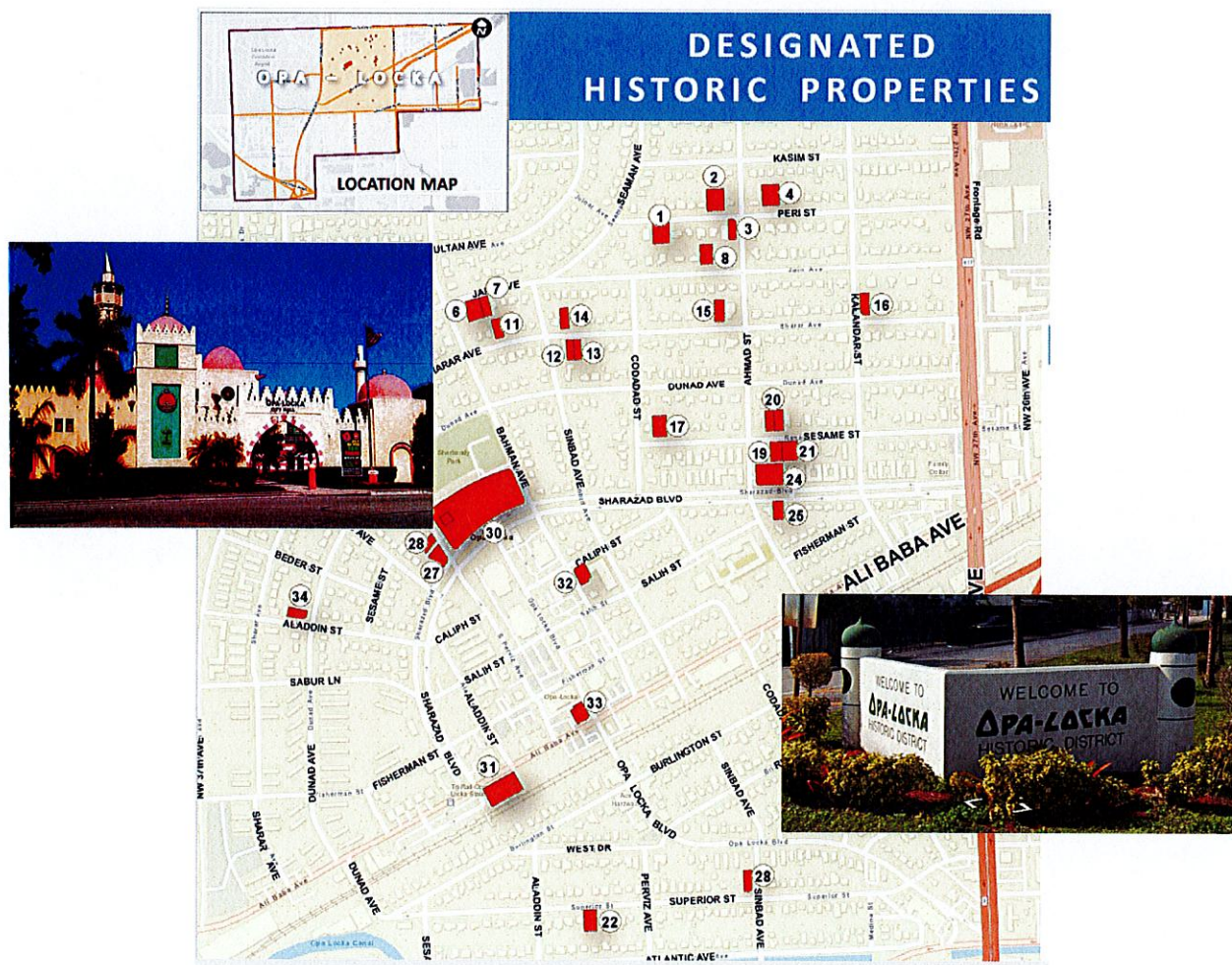
- a. Number of Individual Resources: 30
- b. Number of Districts: 0
- c. Number of Archaeological Sites and/or Zones: 0

7. Is your Preservation Ordinance and/or Ad Valorem Tax Exemption Ordinance on- line at the local government's website? _YES ☒ NO ☐

If so, what is the website address: https://library.municode.com/fl/opa-locka/codes/code_of_ordinances?nodeId=PTIICOOR_CH2AD_ARTXIBOCOCO_DIV13HIENPRBO

OPA-LOCKA HISTORIC DISTRICT

Designation Report



CITY OF
OPA-LOCKA
FLORIDA

I. GENERAL INFORMATION

Historic Name:

Current Name:

Town Center

Location:

The area is generally bounded by NW 151st Street [Oriental Boulevard] on the North, NW 27th Avenue [Unity/Carrie P. Meek Boulevard] to the east, Atlantic Avenue to the South and NW 37th Avenue [Douglas Avenue] to the west.

Present Owner:

Multiple Owners – complete list of historically designated properties is available. See map and photos.

Present Land Use:

Single family, Two-family, Moderate Density and High Density Residential,

Commercial Liberal

Civic Governmental

Light Industrial and Industrial Planned

Present Zoning Districts:

HOCD – Historic Opa-locka Downtown District

DMU – Downtown Mixed-Use District

MXUOD – Corridor Mixed Use Overlay District

R-1, R-2, and R-3 Residential,

B-O Business - Office

B-2 Commercial,

C - Governmental,

I-1 and I-2 - Industrial

Boundary Description of HC District:

The boundary of the Opa-locka Historic District is shown as the heavy line on the attached map entitled Historic Opa-locka Downtown District and Opa-locka Historic District.

II. SIGNIFICANCE

Statement of Significance:

The Opa-locka Historic District is significant to the historic of architecture, landscape architecture and community development in Miami-Dade County. Located in North Center area, Opa-locka was founded and established in 1926 by Glen Curtiss, one of the pioneers of the American Aviation Industry, as one of three themed cities in Miami-Dade County (others are Miami Springs and Hialeah). The City of Opa-locka was developed based on the Arabian Nights theme. The name of the city is a shortened version of the Seminole's name of the land *Opa-tisha-waka-locka*. The Seminoles were one of the largest and most successful maroon communities in the United States – composed of Native Americans from across the southeastern United States and Africans who escaped slavery.

Along with other areas of Greater Miami as the population expanded during the late 190 thru 1920s, new communities formed north, west and south of the City of Miami which was established in 1896. There were many homes and commercial structures planned in the City of Opa-locka. Unfortunately, between the great hurricane of 1926 and the crash of the real estate and economic market in 1929. Many of these homes were either destroyed or never built. However, there are 30 homes and structures which remain as examples of the City Moorish Revival-style architecture.

The only existing structure directly connected to aviation pioneer and promoter, flying ace, prolific inventor, developer, “Father of Naval Aviation” and Distinguished Flying Cross recipient Glenn Hammond Curtiss, the Opa-Locka City Hall at 777 Sharazad Boulevard was one of a few offices Curtiss worked from during its construction in 1925 to his death in 1930, but also the setting for a prodigious body of work and number of accomplishments and activities that the great man undertook.

The Moorish Revival-style structure and adjacent firehouse has been the property of the City of Opa-locka, which is considering forming a not-for-profit all volunteer corporation to complete the restore and operate this historic property as a community and cultural center. Presently under restoration to be completed to its original 1925 condition, the City of Opa-locka was granted more than \$4 million for this effort.

Like the Curtiss Mansion in Miami Springs, The Opa-locka Historic City Hall is roughly V-shaped in plan and is constructed of hollow clay tile with a rough textured stucco exterior. Roofs are flat with very irregular parapet walls with Arabic dome embellished by projecting waterspouts (canales) and irregularly shaped

openings. At the northwest corner of the building, the main entrance is set within a deeply recessed T-shaped opening and is enhanced by a flat-roofed porte-cochere with a stylized bell cote motif and prominent waterspouts in the irregular parapet walls. The first story of the southeast central courtyard features oolitic limestone accents pierced by windows and glass doors. Original fenestration wood casement has been duplicated exactly, except with impact-resistant glass. Significant interior features include an oolitic limestone fireplace, exposed ceiling beams, a circular stucco staircase and arched door and window openings.

The Historic City Hall is located on a beautifully landscaped rectangular lot with a Moorish Revival gatehouse that are consistent with the design of the building. A rustic oolitic limestone courtyard with seating area used for parties with a barbecue pit, a koi pond, a waterfall, concrete benches and tables and the monumental arched concrete and oolitic limestone staircase.

The Opa-locka Historic City Hall, formerly Curtiss Opa-locka Land Sales Office was designed by Martin Luther Hampton, one of Miami's most prominent architects during the 1920s. His designs include the former Miami Beach City Hall and Congress Building in downtown Miami. The lush tropical landscaping combined spacious lawns, a profusion of tropical shrubs, flowers and trees, clusters of bamboo and ponds. They were designed by Mr. Curtiss in consultation with his close friend and associate, noted botanist David Fairchild. The main pond includes two landscaped oolitic limestone islands that still provide a haven for tropical waterfowl.

The Curtiss family move from the New York area to Florida was gradual and took place over several years starting in 1917, during which Mr. Curtiss and family wintered in various Miami locations. His interest in flight schools and the growing aviation industry were sustained by the favorable Miami climate which enabled year-round activity, and he soon was lured by Mayor Sewall of Miami to become a permanent resident. Nowadays, many prominent people may move to Florida to retire, but for Curtiss, who was only in his forties, this was most definitely not the case! Never one to sit still for long, he became a major player in the Florida land development boom of the 1920s. Although his land development company, the Curtiss-Bright Corporation, had a formal office in Miami Springs, he continued his work on many other transportation-related projects from his Opa-locka sales office. In fact, Mr. Curtiss' significant accomplishments, activities, associations and awards during his time in Opa-locka provide incontrovertible evidence that he was not only an aviation pioneer and ace of world renown, but also one of America's truly remarkable unsung heroes and a seminal force in the development of South Florida.

As for the future plans for the restored Opa-locka Historic City Hall, on behalf of the City and the Opa-locka CRA, this architecturally unique venue [upon completion] will be available for Cultural events, private rentals for meetings and celebrations of life's milestones. Local volunteers and staff will be on site daily and give mini tours to drop-in visitors, answer questions and maintain the tropical landscaping.

The Opa-locka Historic City Hall will become a Cultural and Community center to serve as a welcoming and gathering place for many local community groups and a variety of free or reduced admission events that are open to the general public. Future plans for the center includes Lecture Series presenting topics to full audiences included Urban Parrots, Creatures from the Miami Zoo, Consumer Fraud (with the State of FL Consumer Services Division), Birds in Your Backyard (with Tropical Audubon Society), and Young musicians from Florida Memorial University performed for our community for Jazz Night, an Ambassador Chorale evening and a Spring Concert, the Miami-Dade County Historic Preservation Board and a statewide group of municipal/county historic preservation directors. The senior citizens from our Senior Center enjoy yoga classes at the center two mornings a week, and fee-based yoga classes open to the public. School students will view a special "Night at the Historic City Hall".

The Historic City Hall will also be the site for a very special summer offering for children, Camp Invention, a weeklong creative exploration that is held in partnership with the National Inventors Hall of Fame, of which Glenn Curtiss has been honored as an inductee. This popular camp has drawn attendees from as far away as Belle Glades and Florida City.

Special monthly tours of the Historic City Hall that focus on the accomplishments and Florida life of Glen Curtiss and has also given talks to the local community Clubs and the 4th of July Parade. This all-volunteer organization has also been awarded plaques for Outstanding Achievement by the Dade Heritage Trust, and Outstanding Restoration by the Miami-Dade County Historic Preservation Board.

The Opa-locka Historic City Hall Cultural and Community Center will be an economic engine for the surrounding area - whole floors of hotel rooms are being booked in conjunction with events. Employment is provided to local residents and police officers. The visitors are dining and shopping locally, and this beautiful historic site is also becoming known as a fabulous destination site for weddings and international meetings.

Along with the Opa-locka Historic City Hall, there are numerous [30+] residential and commercial properties which can be viewed as part of a historic walking tour of the Moorish Revival-Style architecture of the City of Opa-locka. See photos in the report.

The Opa-locka Historic District features the works of some well-known local architect. Curtiss commissioned New York-based architect Bernhardt Emil Muller to design Opa-Locka's unique blend of Arabic, Persian and Moorish themes. The Nebraska native, well acquainted with Europe through extensive travels and a stint studying at Paris's L'Ecole Des Beaux Arts, had never actually seen this style of building in its original setting. That makes the question over who suggested the theme more plausible; both Muller and Curtiss claimed to have hit upon the idea of creating an Arabian Nights-themed city.

In addition to the unique quality of its homes and building, the Opa-locka Historic District is also significant for its landscape architecture. Inspired by the designs of other suburbs and estates throughout the United States, the developer adapted these ideas to take full advantage of Miami's wealth of tropical trees and plants along the parkways.

Relationship to Criteria for Designation:

The Opa-locka Historic District is eligible for designation under the following criteria:

1. Is associated in a significant way with the life of a person important in the past.
2. Exemplifies the historic, cultural, political, economic, or social trends of the community.
3. Portrays the environment in an era of history characterized by one or more distinctive architectural styles.
4. Embodies those distinguishing characteristic of an architectural style, or period, or method of construction.
5. Is an outstanding work of a prominent designer or builder.
6. By being part of or related to the subdivision, park, environmental features, or other distinctive area or preserved according to a plan based on a historic, cultural or architectural motif.

III. DESCRIPTION

Opa-locka Historic District is a well-known area located in North Central Miami-Dade County. With the historic gateway on west side of NW 27th Avenue and Sharazad Boulevard, the district encompasses a quarter mile area which includes 30+ buildings, most of which are single family detached houses. The Moorish Revival architectural style is well represented here. There is also 20+ more houses that may qualify for historic designation upon undergoing significant restoration.

The Opa-locka Historic District is comprised of ____ acres subdivisions that were platted between 1917-1926 and later subdivide in 1936.

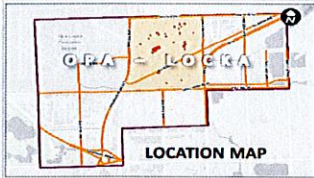
A majority of the historically significant houses in the district were constructed between 1917 and 1932, the areas major period of significance.

A majority of the post-1945 homes were small single-family residences that provided minimal requirements for residents needing housing.

Most of the residents in the district have been altered. Typical alterations include the installation of contemporary windows, doors, roofing and awning, and the addition and/or enclosure of porches and garages and porte-cocheres.

Several houses have been more significantly altered by the removal of important architectural features. Despite this alteration, however the original character massing, and setback of most houses within the district have not changed. Some of these properties should be considered for future designation based on the year of construction and the retention of architectural motif and detailing.





DESIGNATED HISTORIC PROPERTIES

