

NOTICE OF COMMENCEMENT

Clerk's Office Stamp

Tax Parcel Identification Number:

19-45-17-08569-001(3844)

THE UNDERSIGNED hereby gives notice that improvements will be made to certain real property, and in accordance with Section 713.13 of the Florida Statutes, the following information is provided in this NOTICE OF COMMENCEMENT.

1. Description of property (legal description): Lot 3 Blk 1 Pinkhall's/D32-35 DC 881-0188 1-102- WD1354-700001369-78/DC1404-246(LWD)400-2468
- a) Street (Job) Address: 250 SW Harmony Ln Lake City FL 32023
2. General description of improvements: Replace windows/Doors Size for size
3. Owner Information or Lessee information if the Lessee contracted for the improvements:
a) Name and address: WARREN, JOE M & POLLY 250 SW HARMONY LANE, LAKE CITY, FL 32025
b) Name and address of fee simple titleholder (if other than owner):
c) Interest in property: owner
4. Contractor Information
a) Name and address: Remedy by Analisa 1947 W Kennedy Blvd Orlando FL 32810
b) Telephone No.: 407-803-4723
5. Surety Information (if applicable, a copy of the payment bond is attached):
a) Name and address:
b) Amount of Bond:
c) Telephone No.:
6. Lender
a) Name and address:
b) Phone No.:
7. Person within the State of Florida designated by Owner upon whom notices or other documents may be served as provided by Section 713.13(1)(a)7., Florida Statutes:
a) Name and address:
b) Telephone No.:
8. In addition to himself or herself, Owner designates the following person to receive a copy of the Lienor's Notice as provided in Section 713.13(1)(b), Florida Statutes:
a) Name: _____ OF _____
b) Telephone No.:
9. Expiration date of Notice of Commencement (the expiration date will be 1 year from the date of recording unless a different date is specified):

WARNING TO OWNER: ANY PAYMENTS MADE BY THE OWNER AFTER THE EXPIRATION OF THE NOTICE OF COMMENCEMENT ARE CONSIDERED IMPROPER PAYMENTS UNDER CHAPTER 713, PART I, SECTION 713.13, FLORIDA STATUTES, AND CAN RESULT IN YOUR PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY; A NOTICE OF COMMENCEMENT MUST BE RECORDED AND POSTED ON THE JOB SITE BEFORE THE FIRST INSPECTION. IF YOU INTEND TO OBTAIN FINANCING, CONSULT YOUR LENDER OR AN ATTORNEY BEFORE COMMENCING WORK OR RECORDING YOUR NOTICE OF COMMENCEMENT.

STATE OF FLORIDA
COUNTY OF COLUMBIA

Signature of Owner or Lessee, or Owner's or Lessee's Authorized Officer/Director/Partner/Manager

Printed Name and Signatory's Title/Office

The foregoing instrument was acknowledged before me, a Florida Notary, this 22nd day of February, 2022, by:

Joe Warren as owner for self
(Name of Person) (Type of Authority) (name of party on behalf of whom instrument was executed)

Personally Known _____ OR Produced Identification ☒ Type FDL

Notary Signature

Notary Stamp or Seal:



RYAN M. FLEMING
Commission # HH 194609
Expires November 3, 2025
Bonded Thru Budget Notary Services

FLDC: W650-433-51-223-0

Columbia County Property Appraiser

Jeff Hampton

2022 Working Values

updated: 2/24/2022

Parcel: << 19-4S-17-08569-001 (31844) >>

Owner & Property Info

Result: 1 of 1

| | | | |
|--------------|---|--------------|----------|
| Owner | WARREN JOE MARVIN & POLLY WARREN POLLY 250 SW HARMONY LN LAKE CITY, FL 32025 | | |
| Site | 250 SW HARMONY LN, LAKE CITY | | |
| Description* | LOT 3 BLOCK 1 PINE KNOLL S/D. 302-235, DC 881-101, 881-102, WD 1354-700, WD 1369-781, DC 1400-2466, WD 1400-2468, | | |
| Area | 0 AC | S/T/R | 19-4S-17 |
| Use Code** | SINGLE FAMILY (0100) | Tax District | 2 |

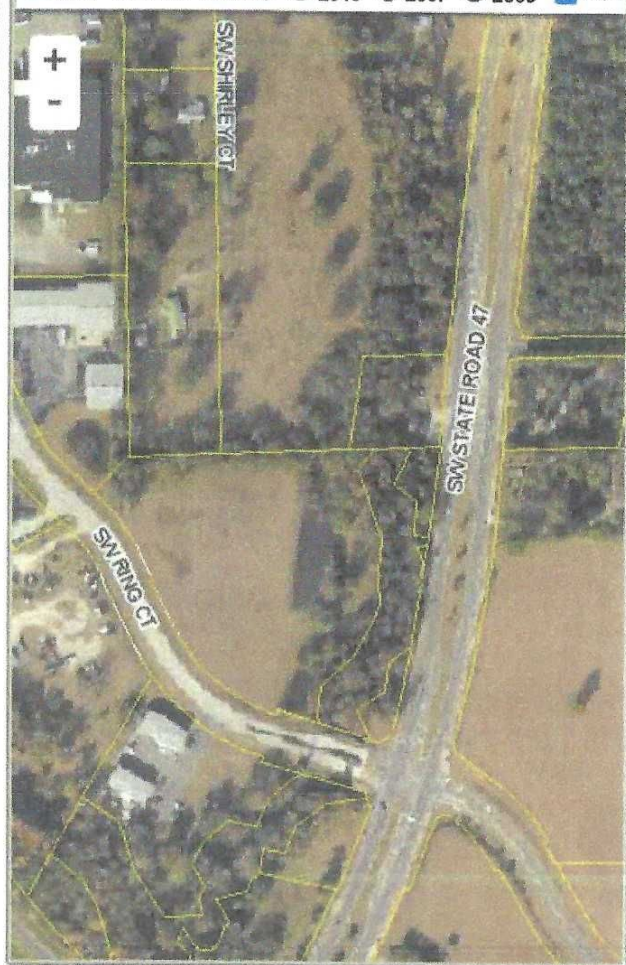
*The Description above is not to be used as the Legal Description for this parcel in any legal transaction.

**The Use Code is a FL Dept. of Revenue (DOR) code and is not maintained by the Property Appraiser's office. Please contact your city or county Planning & Zoning office for specific zoning information.

Property & Assessment Values

| 2021 Certified Values | | 2022 Working Values | |
|-----------------------|---|---------------------|---|
| Mkt Land | \$14,200 | Mkt Land | \$14,200 |
| Ag Land | \$0 | Ag Land | \$0 |
| Building | \$167,917 | Building | \$165,678 |
| XFOB | \$1,600 | XFOB | \$1,600 |
| Just | \$183,717 | Just | \$181,478 |
| Class | \$0 | Class | \$0 |
| Appraised | \$183,717 | Appraised | \$181,478 |
| SOH Cap [?] | \$80,327 | SOH Cap [?] | \$74,986 |
| Assessed | \$103,390 | Assessed | \$106,492 |
| Exempt | HX HB \$50,000 | Exempt | HX HB \$50,000 |
| Total Taxable | county:\$53,390 city:\$0 other:\$0 school:\$78,390 | Total Taxable | county:\$56,492 city:\$0 other:\$0 school:\$61,492 |

Aerial Viewer Pictometry Google Maps

☒ 2019 ☐ 2016 ☐ 2013 ☐ 2010 ☐ 2007 ☐ 2005 ☒ Sales


Sales History

| Sale Date | Sale Price | Book/Page | Deed | V/I | Qualification (Codes) | RCode |
|------------|------------|-----------|------|-----|-----------------------|-------|
| 11/26/2019 | \$210,000 | 1400/2468 | WD | I | Q | 01 |
| 9/20/2018 | \$175,000 | 1369/0781 | WD | I | Q | 01 |
| 2/26/2018 | \$100 | 1354/0700 | WD | I | U | 11 |
| 5/17/1999 | \$99,000 | 0881/0102 | WD | I | Q | |

Building Characteristics

| Bldg Sketch | Description* | Year Blt | Base SF | Actual SF | Bldg Value |
|-------------|-------------------|----------|---------|-----------|------------|
| Sketch | SINGLE FAM (0100) | 1973 | 1836 | 3807 | \$165,678 |

*Bldg Desc determinations are used by the Property Appraisers office solely for the purpose of determining a property's Just Value for ad valorem tax purposes and should not be used for any other purpose.

Extra Features & Out Buildings (Codes)

| Code | Desc | Year Blt | Value | Units | Dims |
|------|------------|----------|------------|-------|-------|
| 0166 | CONC,PAVMT | 1993 | \$1,600.00 | 1.00 | 0 x 0 |

Land Breakdown

| Code | Desc | Units | Adjustments | Eff Rate | Land Value |
|------|------|-------|-------------|----------|------------|
|------|------|-------|-------------|----------|------------|



COLUMBIA COUNTY BUILDING DEPARTMENT

135 NE Hernando Ave., Suite B-21, Lake City, FL 32055

Office: 386-758-1008 Fax: 386-758-2160

www.columbiacountyfla.com/BuildingandZoning.asp

EXISTING RESIDENTIAL OR COMMERCIAL EXTERIOR ~ INTERIOR ~ REMODELS ~ UPGRADES

PERMIT EXEMPTION: If the construction job cost is \$4000.00 or less, no permit is required. (County Ord.2012-2) This does not change the requirement for the use of licensed contractors and the requirement of recording a Notice of Commencement when the cost is \$2500.00 or more. (F.S. ch:489, F.S. ch:713)

The Deeded Property Owner must sign the 2nd page of the application. If the customer has a **notarized Power of Attorney for from the Deeded Property Owner**, then that named person can sign for the owner.

For Corporate Ownership we must have documents to prove the person signing as the owner has the Authority to do so. (By: Articles of Incorporation, Proper contract documents, officer's authority on company letterhead, or other notarized documents; these documents will be reviewed prior to permit issuance.)

Agents cannot sign the Application for the contractor this must be the license holder.

- ☒ Two page Permit Application with *PROPERTY OWNER'S SIGNATURE & notarized contractor signature on 2nd page and, if a plan review is required the \$15.00 application fee.*
- ☐ Subcontractors Verification Form, **signed** by the license holder/contractor that is subcontracted the job, if subcontractors are being used.
- ☒ License Holders (Contractors) must complete a "Letter of Authorization" for who signs the permit.
- ☐ If an Owner Builder, Notarized Disclosure Statement (Owner Builders **must** sign for the Permit).
- ☒ Recorded deed or Property Appraiser's parcel details printout; **and if**
- ☐ Owner is Corporation or Trust, **provide** corporate articles listing the signor, trust executor or POA forms.
- ☒ Product Approval Code Spec sheet, if adding or replacing products with Florida approval numbers.
- ☒ Recorded Notice of Commencement; before the 1st inspection.
- ☐ Provide information on Development Permits/Zoning Applications applied for, if applicable.
- ☒ **List of the job details including all stages of construction and all work being performed; STAFF WILL THEN FURTHER DETERMINE IF A PLAN REVIEW IS REQUIRED,**

PLAN REVIEW IS REQUIRED FOR: Any property located within a Flood Zone OR any Substantial Improvement- Any repair, reconstruction, rehabilitation, alteration, addition or other improvement of a building or structure, the cost of which equals or exceeds 50 percent of the market value of the structure before the improvement or repair is started. If the structure has sustained substantial damage, any repairs are considered substantial improvement regardless of the actual repair work performed. The term does not, however, include either: (1) Any project for improvement of a building required to correct existing health, sanitary, or safety code violations identified by the Building Official and that is the minimum necessary to ensure living conditions; or (2) Any alteration of a historic structure, provided that the alteration will not preclude the structure's continued designation as a historic structure.

Which may include...

- ☐ Site Plan with dimensions from each property line to the new addition. **Required if adding square footage.**
- ☐ 2 sets of blueprints or floor plans for safety review, Signed & Sealed Engineering, if any structural changes.
- ☐ 2 sets of Signed & Sealed truss engineering, if any roof changes.
- ☐ 2 sets of energy code & Manual J forms, if required.
- ☐ Septic Release or Septic Signed site plan from Environmental Health Department, call 386-758-1058.

Applications can be mailed, include the \$15.00 fee, checks to BCC or Board of County Commissioners. Revised 7-1-15

Columbia County Remodel Permit Application

| | | | | |
|--|---------------------|---------------------|----------------|----------------------|
| For Office Use Only | Application # _____ | Date Received _____ | By _____ | Permit # _____ |
| Zoning Official _____ | Date _____ | Flood Zone _____ | Land Use _____ | Zoning _____ |
| FEMA Map # _____ | Elevation _____ | MFE _____ | River _____ | Plans Examiner _____ |
| Date _____ | | | | |
| Comments _____ | | | | |
| <input type="checkbox"/> NOC <input type="checkbox"/> Deed or PA <input type="checkbox"/> Dev Permit # _____ <input type="checkbox"/> In Floodway <input type="checkbox"/> Letter of Auth. from Contractor <input type="checkbox"/> F W Comp. letter <input type="checkbox"/> Owner Builder Disclosure Statement <input type="checkbox"/> Land Owner Affidavit <input type="checkbox"/> Ellisville Water <input type="checkbox"/> App Fee Paid <input type="checkbox"/> Site Plan <input type="checkbox"/> Env. Health Approval _____ <input type="checkbox"/> Sub VF Form | | | | |

Applicant (Who will sign/pickup the permit) Ryan Fleming Fax _____ Phone 904-380-1880
 Address 9446 Phillips Hwy Ste 7 Jacksonville FL 32256
 Owners Name WARREN, JOE M & POLLY Phone 407-414-1683
 911 Address 250 SW HARMONY LANE, LAKE CITY, FL 32025
 Contractors Name Jared Mellick // Renewal by Andersen of Florida Phone 407-803-4723
 Address 997 W Kennedy Blvd, Orlando, FL 32810
 Contractor Email Permitting@rbafla.com ***Include to get updates on this job.
 Fee Simple Owner Name & Address _____
 Bonding Co. Name & Address _____
 Architect/Engineer Name & Address _____
 Mortgage Lenders Name & Address _____
 Circle the correct power company ☐ FL Power & Light ☐ Clay Elec. ☐ Suwannee Valley Elec. ☐ Duke Energy
 Property ID Number 14-45-17-08569-001 Estimated Construction Cost \$43,900.00
 Subdivision Name Pine Knoll Lot 3 Block 1 Unit _____ Phase _____
 Driving Directions from a Major Road _____

Construction of Replacing windows/doors _____ Commercial OR _____ Residential
 Type of Structure (House; Mobile Home; Garage; Exxon) House
 Use/Occupancy of the building now Residence Is this changing No
 If Yes, Explain, Proposed Use/Occupancy _____
 Is the building Fire Sprinkled? _____ If Yes, blueprints included _____ Or Explain _____
 Entrance Changes (Ingress/Egress) _____ If Yes, Explain _____
 Zoning Applications applied for (Site & Development Plan, Special Exception, etc.) _____

Columbia County Building Permit Application

CODE: Florida Building Code 2017 6th Edition and the 2014 National Electrical Code.

Application is hereby made to obtain a permit to do work and installations as indicated. I certify that no work or installation has commenced prior to the issuance of a permit and that all work be performed to meet the standards of all laws regulating construction in this jurisdiction.

TIME LIMITATIONS OF APPLICATION : An application for a permit for any proposed work shall be deemed to have been abandoned 180 days after the date of filing, unless pursued in good faith or a permit has been issued.

TIME LIMITATIONS OF PERMITS: Every permit issued shall become invalid unless the work authorized by such permit is commenced within 180 days after its issuance, or if the work authorized by such permit is suspended or abandoned for a period of 180 days after the time work is commenced. A valid permit receives an approved inspection every 180 days. Work shall be considered not suspended, abandoned or invalid when the permit has received an approved inspection within 180 days of the previous approved inspection.

FLORIDA'S CONSTRUCTION LIEN LAW: Protect Yourself and Your Investment: According to Florida Law, those who work on your property or provide materials, and are not paid-in-full, have a right to enforce their claim for payment against your property. This claim is known as a construction lien. If your contractor fails to pay subcontractors or material suppliers or neglects to make other legally required payments, the people who are owed money may look to your property for payment, even if you have paid your contractor in full. This means if a lien is filed against your property, it could be sold against your will to pay for labor, materials or other services which your contractor may have failed to pay.

NOTICE OF RESPONSIBILITY TO CONTRACTOR AND AGENT: YOU ARE HEREBY NOTIFIED as the recipient of a building permit from Columbia County, Florida, you will be held responsible to the County for any damage to sidewalks and/or road curbs and gutters, concrete features and structures, together with damage to drainage facilities, removal of sod, major changes to lot grades that result in ponding of water, or other damage to roadway and other public infrastructure facilities caused by you or your contractor, subcontractors, agents or representatives in the construction and/or improvement of the building and lot for which this permit is issued. No certificate of occupancy will be issued until all corrective work to these public infrastructures and facilities has been corrected.

WARNING TO OWNER: YOUR FAILURE TO RECORD A NOTICE OF COMMENCEMENT MAY RESULT IN YOU PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. A NOTICE OF COMMENCEMENT MUST BE RECORDED AND POSTED ON THE JOB SITE BEFORE THE FIRST INSPECTION. IF YOU INTEND TO OBTAIN FINANCING, CONSULT WITH YOUR LENDER OR ATTORNEY BEFORE RECORDING YOUR NOTICE OF COMMENCEMENT.

OWNERS CERTIFICATION: I CERTIFY THAT ALL THE FOREGOING INFORMATION IS ACCURATE AND THAT ALL WORK WILL BE DONE IN COMPLIANCE WITH ALL APPLICABLE LAWS REGULATING CONSTRUCTION AND ZONING.

NOTICE TO OWNER: There are some properties that may have deed restrictions recorded upon them. These restrictions may limit or prohibit the work applied for in your building permit. You must verify if your property is encumbered by any restrictions or face possible litigation and or fines.

Joe M. Warren

Print Owners Name

Joe M. Warren

Owners Signature

****Property owners must sign here before any permit will be issued.**

****If this is an Owner Builder Permit Application then, ONLY the owner can sign the building permit when it is issued.**

CONTRACTORS AFFIDAVIT: By my signature I understand and agree that I have informed and provided this written statement to the owner of all the above written responsibilities in Columbia County for obtaining this Building Permit including all application and permit time limitations.

[Signature]

Contractor's Signature

Contractor's License Number CGC1527613

Columbia County

Competency Card Number _____

Affirmed under penalty of perjury to by the Contractor and subscribed before me this 22nd day of February 2022.

Personally known ☒ or Produced Identification _____

SEAL:

State of Florida Notary Signature (For the Contractor)



RYAN M. FLEMING
Commission # HH 194609
Expires November 3, 2025
Bonded Thru Budget Notary Services



COLUMBIA COUNTY BUILDING DEPARTMENT
135 NE Hernando Ave., Suite B-21
Lake City, FL 32055
Office: 386-758-1008 Fax: 386-758-2160

OWNER BUILDER DISCLOSURE STATEMENT

Florida Statutes Chapter 489.103:

1. I understand that state law requires construction to be done by a licensed contractor and have applied for an owner-builder permit under an exemption from the law. The exemption specifies that I, as the owner of the property listed, may act as my own contractor with certain restrictions even though I do not have a license.
2. I understand that building permits are not required to be signed by a property owner unless he or she is responsible for the construction and is not hiring a licensed contractor to assume responsibility.
3. I understand that, as an owner-builder, I am the responsible party of record on a permit. I understand that I may protect myself from potential financial risk by hiring a licensed contractor and having the permit filed in his or her name instead of my own name. I also understand that a contractor is required by law to be licensed in Florida and to list his or her license numbers on permits and contracts.
4. I understand that I may build or improve a one-family or two-family residence or a farm outbuilding. I may also build or improve a commercial building if the costs do not exceed \$75,000. The building or residence must be for my own use or occupancy. It may not be built or substantially improved for sale or lease, unless I am completing the requirements of a building permit where the contractor listed on the permit substantially completed the project. If a building or residence that I have built or substantially improved myself is sold or leased within 1 year after the construction is complete, the law will presume that I built or substantially improved it for sale or lease, which violates the exemption.
5. I understand that, as the owner-builder, I must provide direct, onsite supervision of the construction.
6. I understand that I may not hire an unlicensed person to act as my contractor or to supervise persons working on my building or residence. It is my responsibility to ensure that the persons whom I employ have the licenses required by law and by county or municipal ordinance.

7. I understand that it is a frequent practice of unlicensed persons to have the property owner obtain an owner-builder permit that erroneously implies that the property owner is providing his or her own labor and materials. I, as an owner-builder, may be held liable and subjected to serious financial risk for any injuries sustained by an unlicensed person or his or her employees while working on my property. My homeowner's insurance may not provide coverage for those injuries. I am willfully acting as an owner-builder and am aware of the limits of my insurance coverage for injuries to workers on my property.

8. I understand that I may not delegate the responsibility for supervising work to a licensed contractor who is not licensed to perform the work being done. Any person working on my building who is not licensed must work under my direct supervision and must be employed by me, which means that I must comply with laws requiring the withholding of federal income tax and social security contributions under the Federal Insurance Contributions Act (FICA) and must provide workers' compensation for the employee. I understand that my failure to follow these laws may subject me to serious financial risk.

9. I agree that, as the party legally and financially responsible for this proposed construction activity, I will abide by all applicable laws and requirements that govern owner-builders as well as employers. I also understand that the construction must comply with all applicable laws, ordinances, building codes, and zoning regulations.

10. I understand that I may obtain more information regarding my obligations as an employer from the Internal Revenue Service, the United States Small Business Administration, the Florida Department of Financial Services, and the Florida Department of Revenue. I also understand that I may contact the Florida Construction Industry Licensing Board at **850-487-1395** or <http://www.myfloridalicense.com/> for more information about licensed contractors.

11. I am aware of, and consent to, an owner-builder building permit applied for in my name and understand that I am the party legally and financially responsible for the proposed construction activity at the following address:

250 Sw Harmohy Lane Lak. City FL 32025

(Write in the address of jobsite property)

12. I agree to notify Columbia County Building Department immediately of any additions, deletions, or changes to any of the information that I have provided on this disclosure. Licensed contractors are regulated by laws designed to protect the public. If you contract with a person who does not have a license, the Construction Industry Licensing Board and Department of Business and Professional Regulation may be unable to assist you with any financial loss that you sustain as a result of a complaint. Your only remedy against an unlicensed contractor may be in civil court. It is also important for you to understand that, if an unlicensed contractor or employee of an individual or firm is injured while working on your property, you may be held liable for damages. If you obtain an owner-builder permit and wish to hire a licensed contractor, you will be responsible for verifying whether the contractor is properly licensed and the status of the contractor's workers' compensation coverage.

Florida Statutes Chapter 489.503:

State law requires electrical contracting to be done by licensed electrical contractors. You have applied for a permit under an exemption to that law. The exemption allows you, as the owner of your property, to act as your own electrical contractor even though you do not have a license. You may install electrical wiring for a farm outbuilding or a single-family or duplex residence. You may install electrical wiring in a commercial building the aggregate construction costs of which are under \$75,000. The home or building must be for your own use and occupancy. It may not be built for sale or lease, unless you are completing the requirements of a building permit where the contractor listed on the permit substantially completed the project. If you sell or lease more than one building you have wired yourself within 1 year after the construction is complete, the law will presume that you built it for sale or lease, which is a violation of this exemption. You may not hire an unlicensed person as your electrical contractor. Your construction shall be done according to building codes and zoning regulations. It is your responsibility to make sure that people employed by you have licenses required by state law and by county or municipal licensing ordinances.

An owner of property completing the requirements of a building permit, where the contractor listed on the permit substantially completed the project as determined by the local permitting agency, for a one-family or two family residence, townhome, accessory structure of a one-family or two-family residence or townhome or individual residential condominium unit or cooperative unit. Prior to the owner qualifying for the exemption, the owner must receive approval from the local permitting agency, and the local permitting agency must determine that the contractor substantially completed the project. An owner who qualifies for the exemption under this paragraph is not required to occupy the dwelling or unit for at least 1 year after the completion of the project.

Before a building permit shall be issued, this notarized disclosure statement must be completed and signed by the property owner and returned to the local permitting agency responsible for issuing the permit.

TYPE OF CONSTRUCTION

☒ *Single Family Dwelling* ☐ *Two-Family Residence* ☐ *Farm Outbuilding*

☒ *Addition, Alteration, Modification or other Improvement* ☐ *Electrical*

☐ *Other* _____

☐ *Contractor substantially completed project, of a* _____

☐ *Commercial, Cost of Construction* _____ *for construction of* _____

I Joe Warren, have been advised of the above disclosure
(Print Property Owners Name)

statement for exemption from contractor licensing as an owner/builder. I agree to comply with all requirements provided for in Florida Statutes allowing this exception for the construction permitted by Columbia County Building Permit.

Signature: *Joe M. Warren* Date: 2/22/22
(Signature of property owner)

NOTARY OF OWNER BUILDER SIGNATURE

The above signer is personally known to me or produced identification FDL

Notary Signature *Ryan M. Fleming* Date 02/22/2022 (Seal)




RYAN M. FLEMING
Commission # HH 194609
Expires November 3, 2025
Bonded Thru Budget Notary Services

As required by Florida Statute 553.842 and Florida Administrative Code 9B-72, please provide the information and approval numbers on the building components listed below if they will be utilized on the construction project for which you are applying for a building permit. We recommend you contact your local product supplier should you not know the product approval number for any of the applicable listed products. Statewide approved products are listed online @ www.floridabuilding.org

| Category/Subcategory | Manufacturer | Product Description | Approval Number(s) |
|---------------------------------|--------------|--------------------------------------|--------------------|
| 1. EXTERIOR DOORS | | | |
| A. SWINGING | Andersen | outswing Aseries French Wood Door X1 | FL14285.1 |
| B. SLIDING | | | |
| C. SECTIONAL/ROLL UP | | | |
| D. OTHER | | | |
| 2. WINDOWS | | | |
| A. SINGLE/DOUBLE HUNG | Andersen | DG windows X12 | FL27970.1 |
| B. HORIZONTAL SLIDER | | | |
| C. CASEMENT | | | |
| D. FIXED | | | |
| E. MULLION | | | |
| F. SKYLIGHTS | | | |
| G. OTHER | | | |
| 3. PANEL WALL | | | |
| A. SIDING | | | |
| B. SOFFITS | | | |
| C. STOREFRONTS | | | |
| D. GLASS BLOCK | | | |
| E. OTHER | | | |
| 4. ROOFING PRODUCTS | | | |
| A. ASPHALT SHINGLES | | | |
| B. NON-STRUCTURAL METAL | | | |
| C. ROOFING TILES | | | |
| D. SINGLE PLY ROOF | | | |
| E. OTHER | | | |
| 5. STRUCTURAL COMPONENTS | | | |
| A. WOOD CONNECTORS | | | |
| B. WOOD ANCHORS | | | |
| C. TRUSS PLATES | | | |
| D. INSULATION FORMS | | | |
| E. LINTELS | | | |
| F. OTHERS | | | |
| 6. NEW EXTERIOR | | | |
| ENVELOPE PRODUCTS | | | |

The products listed below did not demonstrate product approval at plan review. I understand that at the time of inspection of these products, the following information must be available to the inspector on the jobsite; 1) copy of the product approval, 2) performance characteristics which the product was tested and certified to comply with, 3) copy of the applicable manufacturers installation requirements.

Further, I understand these products may have to be removed if approval cannot be demonstrated during inspection.

Contractor OR Agent Signature  Date 02/22/2022

NOTES: _____



COLUMBIA COUNTY BUILDING DEPARTMENT
LETTER OF AUTHORIZATION TO SIGN FOR PERMITS
135 NE Hernando Ave, Suite B-21, Lake City, FL 32055
Phone: 386-758-1008 Fax: 386-758-2160

I, Jared Mellick (license holder name), licensed qualifier
for Renewal by Andersen (company name), do certify that
the below referenced person(s) listed on this form is/are **employed** by me directly or through an
employee leasing arrangement; or, is an officer of the corporation; or, partner as defined in
Florida Statutes Chapter 468, and the said person(s) is/are under my direct supervision and
control and is/are authorized to purchase permits, call for inspections, and sign on my behalf.

| Printed Name of Person Authorized | Signature of Authorized Person |
|-----------------------------------|--------------------------------|
| 1. Ryan Fleming | 1. |
| 2. | 2. |
| 3. | 3. |
| 4. | 4. |
| 5. | 5. |

I, the license holder, realize that I am responsible for all permits purchased, and all work done
under my license and fully responsible for compliance with all Florida Statutes, Codes, and
Local Ordinances. I understand that the State and County Licensing Boards have the power and
authority to discipline a license holder for violations committed by him/her, his/her agents,
officers, or employees and that I have full responsibility for compliance with all statutes, codes
and ordinances inherent in the privilege granted by issuance of such permits.

If at any time the person(s) you have authorized is/are no longer employee(s), or officer(s), you
must notify this department in writing of the changes and submit a new letter of authorization
form, which will supersede all previous lists. Failure to do so may allow unauthorized persons to
use your name and/or license number to obtain permits.

License Holders Signature (Notarized)

CGC1527613
License Number

02/22/2022
Date

NOTARY INFORMATION:

STATE OF: Florida COUNTY OF: Duval

The above license holder, whose name is Jared Mellick,
personally appeared before me and is known by me or has produced identification
(type of I.D.) Self on this 22nd day of February, 20 22.

NOTARY'S SIGNATURE

(Seal/Stamp)



RYAN M. FLEMING
Commission # HH 194609
Expires November 3, 2025
Bonded Thru Budget Notary Services



Order Summary

dba: RENEWAL BY ANDERSEN OF FLORIDA

Legal Name: JLM Windows, LLC | License # CGC1527613
997 West Kennedy Blvd. Suite A18 | Orlando, FL 32810
Phone: 407-803-4723 | Fax: 407-386-8262 | concierge@rbafla.com
Measure Tech: Seth Lieberman,

Joe Warren

250 SW Harmony Lane
Lake City, FL 32025
H: (407)414-1683

| ID# | ROOM | SIZE | | DETAILS |
|-----|-----------|----------------|----------------|--|
| JOB | | | | |
| 101 | bedroom | 35" 34-3/4" | 71" 71-1/4" | Window: Double-Hung (DG), 1:1, Flat Sill, Base Frame, Modern Checkrail, Exterior Dark Bronze, Interior Dark Bronze Performance Calculator: PG Rating: 30 DP Rating: + 30 / - 30 Glass: Sash 1: High Performance SmartSun Glass, No Pattern, Sash 2: High Performance SmartSun Glass, No Pattern, Tempered Glass Hardware: Dark Bronze Screen: Fiberglass, Full Screen Grille Style: Grilles Between Glass (GBG) Grille Pattern: All Sash: Colonial Misc: recessed block Construction: Exterior Trim (per opening) (1), Interior Trim (per opening) (1) Material: 2" x 7/8" L-Trim, (12 ft), Dark Bronze (2), Caulk - Dark Bronze Exterior (1), Interior Caulk- White (1), #10 X 3.5" Deck Screws (Wood Frame) (0.25), 1/16 Flat Shims (1), 1/32 Flat Shims (1), Flashing Tape (0.5), Foam: Low Expansion Polyurethane (1), 2.25" x 5/8" L-Trim, (12 ft), Dark Bronze (2) |
| 102 | bedroom 2 | 35" 34-3/4" | 71" 71-3/8" | Window: Double-Hung (DG), 1:1, Flat Sill, Base Frame, Modern Checkrail, Exterior Dark Bronze, Interior Dark Bronze Performance Calculator: PG Rating: 30 DP Rating: + 30 / - 30 Glass: Sash 1: High Performance SmartSun Glass, No Pattern, Sash 2: High Performance SmartSun Glass, No Pattern, Tempered Glass Hardware: Dark Bronze Screen: Fiberglass, Full Screen Grille Style: Grilles Between Glass (GBG) Grille Pattern: All Sash: Colonial Misc: recessed block Construction: Exterior Trim (per opening) (1), Interior Trim (per opening) (1) Material: 2" x 7/8" L-Trim, (12 ft), Dark Bronze (2). Caulk - Dark Bronze Exterior (1), Interior Caulk- White (1), #10 X 3.5" Deck Screws (Wood Frame) (0.25), 1/16 Flat Shims (1), 1/32 Flat Shims (1), Flashing Tape (0.5), Foam: Low Expansion Polyurethane (1), 2.25" x 5/8" L-Trim, (12 ft), Dark Bronze (2) |



Order Summary

dba: RENEWAL BY ANDERSEN OF FLORIDA

Legal Name: JLM Windows, LLC | License # CGC1527613
 997 West Kennedy Blvd. Suite A18 | Orlando, FL 32810
 Phone: 407-803-4723 | Fax: 407-386-8262 | concierge@rbafla.com
 Measure Tech: Seth Lieberman,

Joe Warren

250 SW Harmony Lane
 Lake City, FL 32025
 H: (407)414-1683

| ID# | ROOM | SIZE | DETAILS |
|-----|-----------------|----------------------------|--|
| 103 | bedroom 2 | 35" 71" 34-5/8" 71-3/8" | Window: Double-Hung (DG), 1:1, Flat Sill, Base Frame, Modern Checkrail, Exterior Dark Bronze, Interior Dark Bronze Performance Calculator: PG Rating: 30 DP Rating: + 30 / - 30 Glass: Sash 1: High Performance SmartSun Glass, No Pattern, Sash 2: High Performance SmartSun Glass, No Pattern, Tempered Glass Hardware: Dark Bronze Screen: Fiberglass, Full Screen Grille Style: Grilles Between Glass (GBG) Grille Pattern: All Sash: Colonial Misc: recessed block Construction: Exterior Trim (per opening) (1), Interior Trim (per opening) (1) Material: 2" x 7/8" L-Trim, (12 ft), Dark Bronze (2), Caulk - Dark Bronze Exterior (1), Interior Caulk- White (1), #10 X 3.5" Deck Screws (Wood Frame) (0.25), 1/16 Flat Shims (1), 1/32 Flat Shims (1), Flashing Tape (0.5), Foam: Low Expansion Polyurethane (1), 2.25" x 5/8" L-Trim, (12 ft), Dark Bronze (2) |
| 104 | master bathroom | 35" 71" 34-3/4" 71-1/4" | Window: Double-Hung (DG), 1:1, Flat Sill, Base Frame, Modern Checkrail, Exterior Dark Bronze, Interior Dark Bronze Performance Calculator: PG Rating: 30 DP Rating: + 30 / - 30 Glass: Sash 1: High Performance SmartSun Glass, No Pattern, Sash 2: High Performance SmartSun Glass, No Pattern, Tempered Glass Hardware: Dark Bronze Screen: Fiberglass, Full Screen Grille Style: No Grille Misc: recessed block Construction: Exterior Trim (per opening) (1), Interior Trim (per opening) (1) Material: 2" x 7/8" L-Trim, (12 ft), Dark Bronze (2), Caulk - Dark Bronze Exterior (1), Interior Caulk- White (1), #10 X 3.5" Deck Screws (Wood Frame) (0.25), 1/16 Flat Shims (1), 1/32 Flat Shims (1), Flashing Tape (0.5), Foam: Low Expansion Polyurethane (1), 2.25" x 5/8" L-Trim, (12 ft), Dark Bronze (2) |
| 105 | master bedroom | 35" 70" 33-3/4" 70-5/8" | Window: Double-Hung (DG), 1:1, Flat Sill, Base Frame, Modern Checkrail, Exterior Dark Bronze, Interior Dark Bronze Performance Calculator: PG Rating: 30 DP Rating: + 30 / - 30 Glass: All Sash: High Performance SmartSun Glass, No Pattern Hardware: Dark Bronze Screen: Fiberglass, Full Screen Grille Style: No Grille Misc: recessed block Construction: Exterior Trim (per opening) (1), Interior Trim (per opening) (1) Material: 2" x 7/8" L-Trim, (12 ft), Dark Bronze (2), Caulk - Dark Bronze Exterior (1), Interior Caulk- White (1), #10 X 3.5" Deck Screws (Wood Frame) (0.25), 1/16 Flat Shims (1), 1/32 Flat Shims (1), Flashing Tape (0.5), Foam: Low Expansion Polyurethane (1), 2.25" x 5/8" L-Trim, (12 ft), Dark Bronze (2), 2 x 4 x 12' PT (2) |



Order Summary

dba: RENEWAL BY ANDERSEN OF FLORIDA

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997 West Kennedy Blvd. Suite A18 | Orlando, FL 32810
Phone: 407-803-4723 | Fax: 407-386-8262 | concierge@rbafla.com
Measure Tech: Seth Lieberman,

Joe Warren

250 SW Harmony Lane
Lake City, FL 32025
H: (407)414-1683

| ID# | ROOM | SIZE | DETAILS |
|-----|----------------|----------------------------|---|
| 106 | master bedroom | 35" 70" 33-1/4" 70-5/8" | Window: Double-Hung (DG), 1:1, Flat Sill, Base Frame, Modern Checkrail, Exterior Dark Bronze, Interior Dark Bronze Performance Calculator: PG Rating: 30 DP Rating: + 30 / - 30 Glass: All Sash: High Performance SmartSun Glass, No Pattern Hardware: Dark Bronze Screen: Fiberglass, Full Screen Grille Style: No Grille Misc: recessed block Construction: Exterior Trim (per opening) (1), Interior Trim (per opening) (1) Material: 2" x 7/8" L-Trim, (12 ft), Dark Bronze (2), Caulk - Dark Bronze Exterior (1), Interior Caulk- White (1), #10 X 3.5" Deck Screws (Wood Frame) (0.25), 1/16 Flat Shims (1), 1/32 Flat Shims (1), Flashing Tape (0.5), Foam: Low Expansion Polyurethane (1), 2.25" x 5/8" L-Trim, (12 ft), Dark Bronze (2), 2 x 4 x 12' PT (2) |
| 107 | master bedroom | 35" 70" 33-3/4" 70-5/8" | Window: Double-Hung (DG), 1:1, Flat Sill, Base Frame, Modern Checkrail, Exterior Dark Bronze, Interior Dark Bronze Performance Calculator: PG Rating: 30 DP Rating: + 30 / - 30 Glass: All Sash: High Performance SmartSun Glass, No Pattern Hardware: Dark Bronze Screen: Fiberglass, Full Screen Grille Style: No Grille Misc: recessed block Construction: Exterior Trim (per opening) (1), Interior Trim (per opening) (1) Material: 2" x 7/8" L-Trim, (12 ft), Dark Bronze (2), Caulk - Dark Bronze Exterior (1), Interior Caulk- White (1), #10 X 3.5" Deck Screws (Wood Frame) (0.25), 1/16 Flat Shims (1), 1/32 Flat Shims (1), Flashing Tape (0.5), Foam: Low Expansion Polyurethane (1), 2.25" x 5/8" L-Trim, (12 ft), Dark Bronze (2), 2 x 4 x 12' PT (2) |
| 108 | kitchen | 35" 35" 34-1/2" 35-1/2" | Window: Double-Hung (DG), 1:1, Flat Sill, Base Frame, Modern Checkrail, Exterior Dark Bronze, Interior Maple Performance Calculator: PG Rating: 30 DP Rating: + 30 / - 30 Glass: All Sash: High Performance SmartSun Glass, No Pattern Hardware: Black Screen: Fiberglass, Full Screen Grille Style: No Grille Misc: recessed block, Misc project, Stain window Construction: Exterior Trim (per opening) (1), Interior Trim (per opening) (1) Material: 2" x 7/8" L-Trim, (12 ft), Dark Bronze (1), Caulk - Dark Bronze Exterior (1), Interior Caulk- White (1), #10 X 3.5" Deck Screws (Wood Frame) (0.25), 1/16 Flat Shims (1), 1/32 Flat Shims (1), Flashing Tape (0.5), Foam: Low Expansion Polyurethane (1), 2.25" x 5/8" L-Trim, (12 ft), Dark Bronze (1) |



Order Summary

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 997 West Kennedy Blvd. Suite A18 | Orlando, FL 32810
 Phone: 407-803-4723 | Fax: 407-386-8262 | concierge@rbafla.com
 Measure Tech: Seth Lieberman,

Joe Warren
 250 SW Harmony Lane
 Lake City, FL 32025
 H: (407)414-1683

| ID# | ROOM | SIZE | | DETAILS |
|-----|-------------|---------|---------|--|
| 109 | family room | 35" | 70" | Window: Double-Hung (DG), 1:1, Flat Sill, Base Frame, Modern Checkrail, Exterior Dark Bronze, Interior Dark Bronze Performance Calculator: PG Rating: 30 DP Rating: + 30 / - 30 Glass: Sash 1: High Performance SmartSun Glass, No Pattern, Sash 2: High Performance SmartSun Glass, No Pattern, Tempered Glass Hardware: Dark Bronze Screen: Fiberglass, Full Screen Grille Style: Grilles Between Glass (GBG) Grille Pattern: All Sash: Colonial Misc: recessed block Construction: Exterior Trim (per opening) (1), Interior Trim (per opening) (1) Material: 2" x 7/8" L-Trim, (12 ft), Dark Bronze (2), Caulk - Dark Bronze Exterior (1), Interior Caulk- White (1), #10 X 3.5" Deck Screws (Wood Frame) (0.25), 1/16 Flat Shims (1), 1/32 Flat Shims (1), Flashing Tape (0.5), Foam: Low Expansion Polyurethane (1), 2.25" x 5/8" L-Trim, (12 ft), Dark Bronze (2) |
| 110 | family room | 35" | 70" | Window: Double-Hung (DG), 1:1, Flat Sill, Base Frame, Modern Checkrail, Exterior Dark Bronze, Interior Dark Bronze Performance Calculator: PG Rating: 30 DP Rating: + 30 / - 30 Glass: Sash 1: High Performance SmartSun Glass, No Pattern, Sash 2: High Performance SmartSun Glass, No Pattern, Tempered Glass Hardware: Dark Bronze Screen: Fiberglass, Full Screen Grille Style: Grilles Between Glass (GBG) Grille Pattern: All Sash: Colonial Misc: recessed block Construction: Exterior Trim (per opening) (1), Interior Trim (per opening) (1) Material: 2" x 7/8" L-Trim, (12 ft), Dark Bronze (2), Caulk - Dark Bronze Exterior (1), Interior Caulk- White (1), #10 X 3.5" Deck Screws (Wood Frame) (0.25), 1/16 Flat Shims (1), 1/32 Flat Shims (1), Flashing Tape (0.5), Foam: Low Expansion Polyurethane (1), 2.25" x 5/8" L-Trim, (12 ft), Dark Bronze (2) |
| 111 | kitchen | 59-1/4" | 79-1/2" | Patio Door: Outswing, A-Series Frenchwood, 2 Panel, Active / Passive, Exterior Dark Bronze, Interior Maple, Interior Pre-Finish None Performance Calculator: PG Rating: 45 DP Rating: + 45 / - 45 Glass: All Sash: Tempered High Perf. SmartSun Glass, No Pattern Hardware: Albany, Black Screen: No Screen Grille Style: No Grille Misc: recessed block, Pre finish 2 panel door Construction: Exterior Trim (per opening) (1), Interior Trim (per opening) (1) Material: 2" x 7/8" L-Trim, (12 ft), Dark Bronze (2), Caulk - Dark Bronze Exterior (1), Interior Caulk- White (1), #10 X 3.5" Deck Screws (Wood Frame) (0.25), 1/16 Flat Shims (1), 1/32 Flat Shims (1), Flashing Tape (0.5), Foam: Low Expansion Polyurethane (1) |



Order Summary

dba: RENEWAL BY ANDERSEN OF FLORIDA

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Phone: 407-803-4723 | Fax: 407-386-8262 | concierge@rbafla.com
Measure Tech: Seth Lieberman,

Joe Warren
250 SW Harmony Lane
Lake City, FL 32025
H: (407)414-1683

| ID# | ROOM | SIZE | | DETAILS |
|-----|--------|----------------|----------------|--|
| 112 | garage | 35" 34-1/2" | 70" 71-3/8" | Window: Double-Hung (DG), 1:1, Flat Sill, Base Frame, Modern Checkrail, Exterior Dark Bronze, Interior Dark Bronze Performance Calculator: PG Rating: 30 DP Rating: + 30 / - 30 Glass: Sash 1: High Performance SmartSun Glass, No Pattern, Sash 2: High Performance SmartSun Glass, No Pattern, Tempered Glass Hardware: Dark Bronze Screen: Fiberglass, Full Screen Grille Style: Grilles Between Glass (GBG) Grille Pattern: All Sash: Colonial Misc: recessed block Construction: Exterior Trim (per opening) (1), Interior Trim (per opening) (1) Material: 2" x 7/8" L-Trim, (12 ft), Dark Bronze (2), Caulk - Dark Bronze Exterior (1), Interior Caulk- White (1), #10 X 3.5" Deck Screws (Wood Frame) (0.25), 1/16 Flat Shims (1), 1/32 Flat Shims (1), Flashing Tape (0.5), Foam: Low Expansion Polyurethane (1), 2.25" x 5/8" L-Trim, (12 ft), Dark Bronze (2) |
| 113 | garage | 35" 34-1/2" | 70" 71-1/4" | Window: Double-Hung (DG), 1:1, Flat Sill, Base Frame, Modern Checkrail, Exterior Dark Bronze, Interior Dark Bronze Performance Calculator: PG Rating: 30 DP Rating: + 30 / - 30 Glass: Sash 1: High Performance SmartSun Glass, No Pattern, Sash 2: High Performance SmartSun Glass, No Pattern, Tempered Glass Hardware: Dark Bronze Screen: Fiberglass, Full Screen Grille Style: Grilles Between Glass (GBG) Grille Pattern: All Sash: Colonial Misc: recessed block Construction: Exterior Trim (per opening) (1), Interior Trim (per opening) (1) Material: 2" x 7/8" L-Trim, (12 ft), Dark Bronze (2), Caulk - Dark Bronze Exterior (1), Interior Caulk- White (1), #10 X 3.5" Deck Screws (Wood Frame) (0.25), 1/16 Flat Shims (1), 1/32 Flat Shims (1), Flashing Tape (0.5), Foam: Low Expansion Polyurethane (1), 2.25" x 5/8" L-Trim, (12 ft), Dark Bronze (2) |

PRODUCTS: 13 WINDOWS: 12 PATIO DOORS: 1 SPECIALTY: 0 MISC: 0

Updated 3/2/22

JOB NOTES

Brick exterior
Marble sill
Drywall return
Blinds
Master bedroom bay window will require custom 2x4 mull bar
Estimated Duration: 3 days



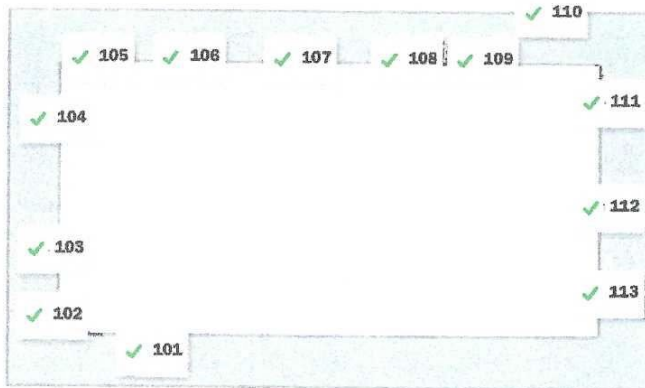
Order Summary

dba: RENEWAL BY ANDERSEN OF FLORIDA

Legal Name: JLM Windows, LLC | License # CGC1527613
 997 West Kennedy Blvd. Suite A18 | Orlando, FL 32810
 Phone: 407-803-4723 | Fax: 407-386-8262 | concierge@rbafla.com
 Measure Tech: Seth Lieberman,

Joe Warren
 250 SW Harmony Lane
 Lake City, FL 32025
 H: (407)414-1683

FLOORPLAN - 1ST FLOOR



UNIT NOTES

- 101 Brick exterior
Marble sill
Drywall return
- 102 Brick exterior
Marble sill
Drywall return
- 103 Brick exterior
Marble sill
Drywall return
- 104 Brick exterior
Marble sill
Drywall return
- 105 Brick exterior
Marble sill
Drywall return
- 106 Brick exterior
Marble sill
Drywall return
- 107 Brick exterior
Marble sill
Drywall return
- 108 Brick exterior
Marble sill
Drywall return
- 109 Brick exterior
Marble sill
Drywall return
- 110 Brick exterior
Marble sill
Drywall return
- 111 Brick exterior
2 1/4 colonial casing interior
Brick molding exterior
- 112 Brick exterior
Marble sill
Drywall return
- 113 Brick exterior
Marble sill
Drywall return

JOB PHOTOS



Agreement Document and Payment Terms

DBA: RENEWAL BY ANDERSEN OF FLORIDA

Legal Name: JLM Windows, LLC

CGC1527613

997 West Kennedy Blvd. Suite A18 | Orlando, FL 32810

Phone: 407-803-4723 | Fax: 407-386-8262 | Customerservice@rbafila.com

Joe Warren

250 SW Harmony Lane

Lake City, FL 32025

H: (407)414-1683

Joe Warren

02/22/22

BUYER(S) NAME

CONTRACT DATE

250 SW Harmony Lane , Lake City, FL 32025

(407)414-1683

BUYER(S) STREET ADDRESS

PRIMARY NUMBER

SECONDARY NUMBER

jwarren@gmail.com

PRIMARY EMAIL

SECONDARY EMAIL

Buyer(s) hereby jointly and severally agrees to purchase the products and/or services of JLM Windows, LLC d/b/a Renewal by Andersen of Florida ("Contractor"), in accordance with the terms and conditions described in this Agreement Document and Payment Terms, any documents listed in the Table of Contents, and any other document attached to this Agreement Document, the terms of which are all agreed to by the parties and incorporated herein by reference (collectively, this "Agreement"). Buyer(s) hereby agrees to sign a completion certificate after Contractor has completed all work under this Agreement.

TOTAL JOB AMOUNT: \$43,900

By signing this Agreement, you acknowledge that the Balance Due, and the Amount Financed must be made by personal check, bank check, credit card, or cash.

DEPOSIT RECEIVED: \$14,633

BALANCE DUE: \$29,267

Estimated Start:
15 weeks

AMOUNT FINANCED: \$0

METHOD OF PAYMENT: Check

We schedule installations based on the date of the signed contract and secondarily on the date in which we complete the technical measurements. The installation date that we are providing at this time is only an estimate. We will communicate an official date and time at a later date. Rain and extreme weather are the most common causes for delay.

NOTES:

Buyer(s) agrees and understands that this Agreement constitutes the entire understandings between the parties and that there are no verbal understandings changing or modifying any of the terms of this Agreement. No alterations to or deviations from this Agreement will be valid without the signed, written consent of both the Buyer(s) and Contractor. Buyer(s) hereby acknowledges that Buyer(s) 1) has read this Agreement, understands the terms of this Agreement, and has received a completed, signed, and dated copy of this Agreement, including the two attached Notices of Cancellation, on the date first written above and 2) was orally informed of Buyer's right to cancel this Agreement.

NOTICE TO BUYER: Do not sign this contract if blank. You are entitled to a copy of the contract at the time you sign.

YOU, THE BUYER, MAY CANCEL THIS TRANSACTION AT ANY TIME NOT LATER THAN MIDNIGHT OF 02/25/2022 OR THE THIRD BUSINESS DAY AFTER THE DATE OF THIS TRANSACTION, , WHICHEVER DATE IS LATER. SEE THE ATTACHED NOTICE OF CANCELLATION FORM FOR AN EXPLANATION OF THIS RIGHT.


SIGNATURE OF SALES PERSON

Ryan Doherty

PRINT NAME OF SALES PERSON


SIGNATURE

Joe Warren

PRINT NAME

SIGNATURE

PRINT NAME

02/22/22

Page 2 / 17



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Product Approval
USER: Public User

Double Hung Non Impact - window

[Product Approval Menu](#) > [Product or Application Search](#) > [Application List](#) > **Application Detail**

OFFICE OF THE
SECRETARY

FL #

FL27970-R2

Application Type

Affirmation

Code Version

2020

Application Status

Approved

Comments

Archived

Product Manufacturer

Andersen Corporation

Address/Phone/Email

100 Fourth Avenue North
Bayport, MN 55003
(651) 264-5308
alan.barstad@AndersenCorp.com

Authorized Signature

Alan Barstad
alan.barstad@AndersenCorp.com

Technical Representative

Address/Phone/Email

Quality Assurance Representative

Address/Phone/Email

Alan Barstad

100 Fourth Avenue North
Bayport, MN 55003
(651) 264-5308
abarstad@andersencorp.com

Category

Windows

Subcategory

Double Hung

Compliance Method

Evaluation Report from a Florida Registered Architect or a Licensed
Florida Professional Engineer
Evaluation Report - Hardcopy Received

Florida Engineer or Architect Name who developed the
Evaluation Report

Hermes F. Norero, P.E.

Florida License

PE-73778

Quality Assurance Entity

Window and Door Manufacturers Association-QA

Quality Assurance Contract Expiration Date

12/16/2030

Validated By

Locke Bowden P.E.

Validation Checklist - Hardcopy Received

Certificate of Independence

[FL27970 R2 COI COI Andersen SS 2015-08-31.pdf](#)

Referenced Standard and Year (of Standard)

Standard

AAMA/WDMA/CSA 101/I.S.2/A440

Year

2008

AAMA/WDMA/CSA 101/I.S.2/A440

2011

Equivalence of Product Standards
Certified By

Sections from the Code

I affirm that there are no changes in the new Florida Building

Code which affect my product(s) and my product(s) are in compliance with the new Florida Building Code.

Documentation from approved Evaluation or Validation Entity Yes No N/A

Product Approval Method Method 1 Option D

Date Submitted 08/04/2020

Date Validated 08/04/2020

Date Pending FBC Approval

Date Approved 08/08/2020

Summary of Products

| FL # | Model, Number or Name | Description |
|---|------------------------------|--|
| 27970.1 | DG Series Double Hung Window | DG Series Double Hung Window |
| Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: No Design Pressure: N/A Other: See Installation Instructions and Product Evaluation Report for allowable design pressures, sizes, installation requirements and limits of use. | | Installation Instructions FL27970_R2_II_AWD234_SS_2018-12-16.pdf Verified By: Hermes F. Norero, P.E. Florida P.E. 73778 Created by Independent Third Party: Yes Evaluation Reports FL27970_R2_AE_PER5531_SS_2018-08-17.pdf Created by Independent Third Party: Yes |

[Back](#) [Next](#)

Contact Us :: [2601 Blair Stone Road, Tallahassee FL 32399](#) Phone: 850-487-1824

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Product Approval Accepts:



Credit Card
Safe



ANDERSEN CORPORATION

RENEWAL BY ANDERSEN DG SERIES DOUBLE HUNG WINDOW (NON-IMPACT) (NON-HVHZ)

GENERAL NOTES:

1. THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH THE CURRENT EDITION FLORIDA BUILDING CODE (FBC), EXCLUDING ANY AMENDMENTS TO THE FOLLOWING:
 - * AMVA/VDMA/CSA 101/1.5.2/A440-08/11
2. ADEQUACY OF THE EXISTING STRUCTURAL CONCRETE MASONRY, 2X FRAMING, AND METAL FRAMING AS A MAIN WALL, RESISTING SYSTEM CAPABLE OF WITHSTANDING AND TRANSFERRING APPLIED PRODUCT LOADS TO THE FOUNDATION IS THE RESPONSIBILITY OF THE ENGINEER OR ARCHITECT OF RECORD FOR THE PROJECT OF INSTALLATION.
3. 1X AND 2X BUCKS (WHEN USED) SHALL BE DESIGNED AND ANCHORED TO PROPERLY TRANSFER ALL LOADS TO THE STRUCTURAL FRAME. THE DESIGN AND INSTALLATION IS THE RESPONSIBILITY OF THE ENGINEER OR ARCHITECT OF RECORD FOR THE PROJECT OF INSTALLATION.
4. INSTALL INDIVIDUAL INSTALLATION ANCHORS WITHIN A TOLERANCE OF $\pm 1/4$ INCH OF THE DEPICTED LOCATION IN THE ANCHOR LAYOUT DETAIL (I.E., WITHOUT CONSIDERATION OF TOLERANCES). TOLERANCES ARE NOT CUMULATIVE FROM ONE INSTALLATION ANCHOR TO THE NEXT.
5. THE INSTALLATION DETAILS DESCRIBED HEREIN ARE GENERIC AND MAY NOT REFLECT ACTUAL CONDITIONS FOR A SPECIFIC SITE. IF SITE CONDITIONS CAUSE THE WINDOW TO DEVIATE FROM THE REQUIREMENTS DETAILED HEREIN, THE ENGINEER OR ARCHITECT SHALL PREPARE SITE SPECIFIC DOCUMENTS FOR USE WITH THIS DOCUMENT IN NON-HVHZ AREAS, ONE TIME PRODUCT APPROVAL TO BE OBTAINED FROM MIAMI-DADE PER OR AHI.
6. APPROVED IMPACT PROTECTIVE SYSTEM IS REQUIRED ON THIS PRODUCT IN AREAS REQUIRING IMPACT RESISTANCE.
7. WINDOW FRAME MATERIAL: FIBREX
8. IN ACCORDANCE WITH THE CURRENT EDITION FBC, WOOD COMPONENTS SHALL HAVE AN IMPROVED PRESERVATIVE TREATED OR SHALL BE OF A DURABLE SPECIES AS DEFINED IN CHAPTER 23.

| SILL TYPE | MAX OVERALL SIZE | | | MAX D.L.O. SIZE | | | DESIGN PRESSURE | RATIO | CONFIG. | MISSILE IMPACT RATING |
|---------------|------------------|--------|----------|-----------------|------------|----------|-----------------|-------|---------|-----------------------|
| | WIDTH | HEIGHT | DEPTH | UPPER SASH | LOWER SASH | DEPTH | | | | |
| FLAT OR SLOPE | 32.0 | 75.0 | 25-15/16 | 33-3/8 | 33-3/8 | 33-3/8 | +/-40 | 1:1 | X/X | NON-IMPACT |
| | 40.0 | 76.0 | 33-15/16 | 33-3/8 | 33-3/8 | 33-3/8 | | | | |
| | 48.0 | 76.0 | 41-15/16 | 33-3/8 | 33-3/8 | 33-3/8 | | | | |
| | 54.0 | 72.0 | 47-15/16 | 31-3/8 | 31-3/8 | 31-3/8 | +/-30 | | | |
| FLAT OR SLOPE | 40.0 | 96.0 | 33-15/16 | 43-3/8 | 43-3/8 | 43-3/8 | +/-40 | 3:1 | X/X | NON-IMPACT |
| | 48.0 | 96.0 | 41-15/16 | 43-3/8 | 43-3/8 | 43-3/8 | | | | |
| | 40.0 | 76.0 | 33-15/16 | 65-1/16 | 21-11/16 | 16-11/16 | | | | |
| | 54.0 | 72.0 | 47-15/16 | 47-1/16 | 15-11/16 | 15-11/16 | | | | |

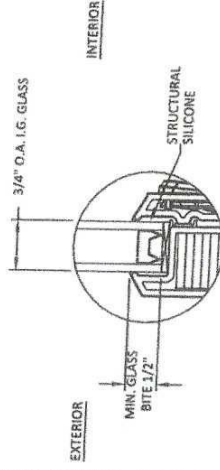
| SILL TYPE | MAX OVERALL SIZE | | | MAX D.L.O. SIZE | | | DESIGN PRESSURE | RATIO | CONFIG. | MISSILE IMPACT RATING |
|---------------|------------------|--------|----------|-----------------|------------|--------|-----------------|-------|---------|-----------------------|
| | WIDTH | HEIGHT | DEPTH | UPPER SASH | LOWER SASH | DEPTH | | | | |
| FLAT OR SLOPE | 30.0 | 68.0 | 23-15/16 | 29-3/8 | 29-3/8 | 29-3/8 | +50/-65 | 1:1 | X/X | NON-IMPACT |
| | 36.0 | 68.0 | 29-15/16 | 29-3/4 | 29-3/4 | 29-3/4 | | | | |
| | 40.0 | 72.0 | 33-15/16 | 31-3/8 | 31-3/8 | 31-3/8 | | | | |
| | 40.0 | 75.0 | 33-15/16 | 33-2/5 | 33-2/5 | 33-2/5 | | | | |
| FLAT OR SLOPE | 36.0 | 52.0 | 29-15/16 | 26-3/8 | 26-3/8 | 26-3/8 | +60/-81 | | | |
| | 36.0 | 51.3 | 29-15/16 | 26-2/5 | 26-2/5 | 26-2/5 | | | | |

NOTES:

1. UPGRADE PRODUCT POSITIVE RATING IS DRIVEN BY STRUCTURAL ONLY. WATER IS NOT INCLUDED.
2. DP UPGRADE PRODUCT MUST BE INSTALLED THROUGH FRAME ONLY.

TABLE OF CONTENTS

| SHEET | REVISION | SHEET DESCRIPTION |
|-------|----------|--|
| 1 | A | INSTALLATION AND GENERAL NOTES |
| 2 | - | ELEVATIONS & ANCHOR LAYOUTS |
| 3 | - | ELEVATIONS & ANCHOR LAYOUTS |
| 4 | - | VERTICAL SECTIONS |
| 5 | - | VERTICAL SECTIONS |
| 6 | - | HORIZONTAL SECTIONS |
| 7 | - | INSTALLATION NOTES, REINFORCEMENT & ANCHOR DETAILS |



GLAZING DETAIL 1

NOTE:

1. GLASS TYPE THICKNESS SHALL COMPLY WITH ASTM E-1300
2. ALL GLAZING REQUIREMENTS SHALL COMPLY WITH CURRENT FBC
3. SETTING BLOCK SHOULD BE 70-90 DUROMETER AS PER CH 24 OF THE CURRENT FBC
4. GLASS LITES THAT EXCEED 36" IN WIDTH SHALL USE SETTING BLOCKS AT 1/4 SPAN FROM CORNERS.



100 FOURTH AVENUE
BAYPORT, MN 55603-3096
PH: (855) 284-5150 FX: (855) 264-5495

GENERAL NOTES & GLAZING DETAIL
(NON-IMPACT) (NON-HVHZ)
WINDOW
DG SERIES DOUBLE HUNG

PREPARED BY:
BUILDING DROPS, INC.
1300 SOUTH DAKOTA AVE.
ST. LOUIS, MO 63104
PH: (314) 424-4238
FAX: (314) 424-4238
WWW.BUILDINGDROPS.COM



REMARKS
BY DATE
HR 11-26-18

INSTALLATION DETAILS REINFORCEMENT & ANCHOR DETAILS
SITE, IF SITE CONDITIONS CAUSE THE WINDOW TO DEVIATE FROM THE REQUIREMENTS DETAILED HEREIN, THE ENGINEER OR ARCHITECT SHALL PREPARE SITE SPECIFIC DOCUMENTS FOR USE WITH THIS DOCUMENT IN NON-HVHZ AREAS, ONE TIME PRODUCT APPROVAL TO BE OBTAINED FROM MIAMI-DADE PER OR AHI.

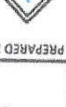
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Date: 2018.11.26 11:26:18 -0500
Reason: I am the Signatory

FL #:
DATE: 02.22.18
DWG. BY: HFN
SCALE: NTS
DWG. #: AWD234
SHEET: 1



1000 QUINCY AVE. SUITE 200
BARTON, MA 01930-1005
PH: (651) 264-5150 FX: (651) 764-5485

PREPARED BY:
BUILDING PROPS, INC.
ELEVATIONS AND
ANCHOR LAYOUTS
355 E. DAVENPORT BLVD., STE. 310
PH: (954) 794-4178
FAX: (954) 794-4178
WWW.BUILDINGPROPS.COM



DATE: 02.22.18
DWG. BY: RV
CHK. BY: HFN
SCALE: NTS
DWG. #: AWD234
SHEET: 3

FL #: FL27970
DATE: 02.22.18
DWG. BY: RV
CHK. BY: HFN
SCALE: NTS
DWG. #: AWD234
SHEET: 3

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DATE: 02.22.18
DWG. BY: RV
CHK. BY: HFN
SCALE: NTS
DWG. #: AWD234
SHEET: 3

DATE: 02.22.18
DWG. BY: RV
CHK. BY: HFN
SCALE: NTS
DWG. #: AWD234
SHEET: 3

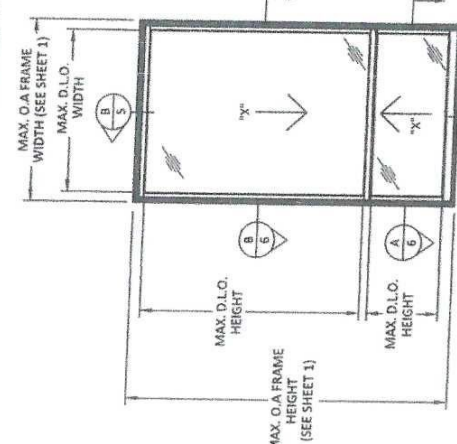
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DWG. BY: RV
CHK. BY: HFN
SCALE: NTS
DWG. #: AWD234
SHEET: 3

DATE: 02.22.18
DWG. BY: RV
CHK. BY: HFN
SCALE: NTS
DWG. #: AWD234
SHEET: 3

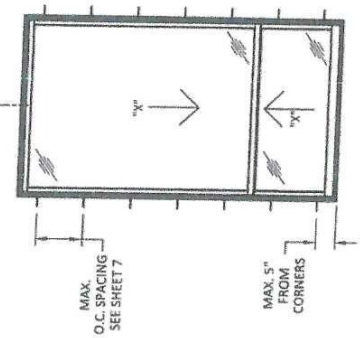
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DWG. BY: RV
CHK. BY: HFN
SCALE: NTS
DWG. #: AWD234
SHEET: 3

DATE: 02.22.18
DWG. BY: RV
CHK. BY: HFN
SCALE: NTS
DWG. #: AWD234
SHEET: 3

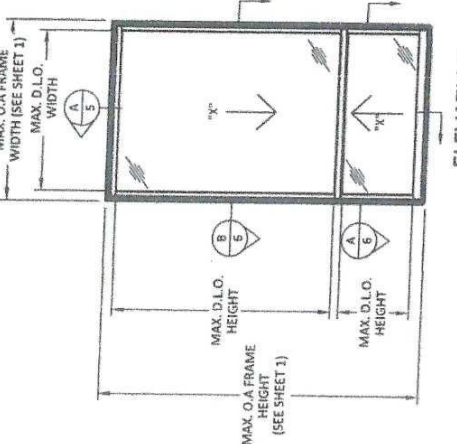
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DWG. BY: RV
CHK. BY: HFN
SCALE: NTS
DWG. #: AWD234
SHEET: 3



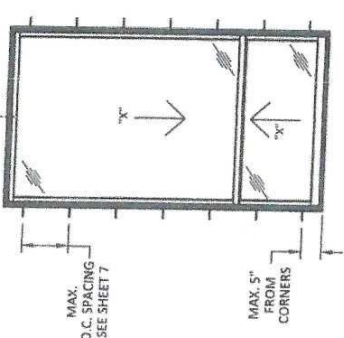
ELEVATION
DOUBLE HUNG WINDOW
FLAT SILL 3:1



ANCHOR LAYOUT
THROUGH FRAME - DOUBLE HUNG WINDOW
FLAT SILL 3:1



ELEVATION
DOUBLE HUNG WINDOW
SLOPE SILL - 3:1



ANCHOR LAYOUT
THROUGH FRAME - DOUBLE HUNG WINDOW
FLAT SILL 3:1

100 FOURTH AVE NORTH
BAYPORT, MN 55003-1096
PH: (651) 764-5150 EX: 1551 30 FAX:

VERTICAL SECTIONS
(NON-IMPACT)(NON-HVHZ)
WINDOW
DG SERIES DOUBLE HUNG

PREPARED BY:

BUILDING DROPS, INC.
350 E. DANIA BEACH BLVD., STE. 330
DANIA BEACH, FL 33004
PH: (954) 399-8478
FAX: (954) 744-4738
WEB: www.buildingdrops.com

| | | |
|------------------|----|----------|
| REMARKS | BY | DATE |
| SIZE GRID UPDATE | HR | 11.25.18 |

THESE INSTALLATION DETAILS DESCRIBED HEREIN ARE GENERAL IN NATURE AND MAY NOT REFLECT ACTUAL CONDITIONS FOR A SPECIFIC PROJECT. IT IS THE USER'S RESPONSIBILITY TO VERIFY THAT THE SITE CONDITIONS CAUSE INSTALLATION TO DEVIATE FROM THE REQUIREMENTS DETAILED HEREIN. A LICENSED PROFESSIONAL ENGINEER OR ARCHITECT SHALL PREPARE SITE SPECIFIC DOCUMENTS FOR USE WITH THIS DOCUMENT.

MECHANICAL PT. WASHINGTON, P.E.
FLORIDA P.E. NO. 73778
BUILDING DROPS, INC.
3005 E. DAMA BEACH BLVD. # 338
DAMA BEACH, FL 33004
FUME CERT. OF AUTHORIZATION NO. 206578

L#: FL27970

ATE: 02.22.18

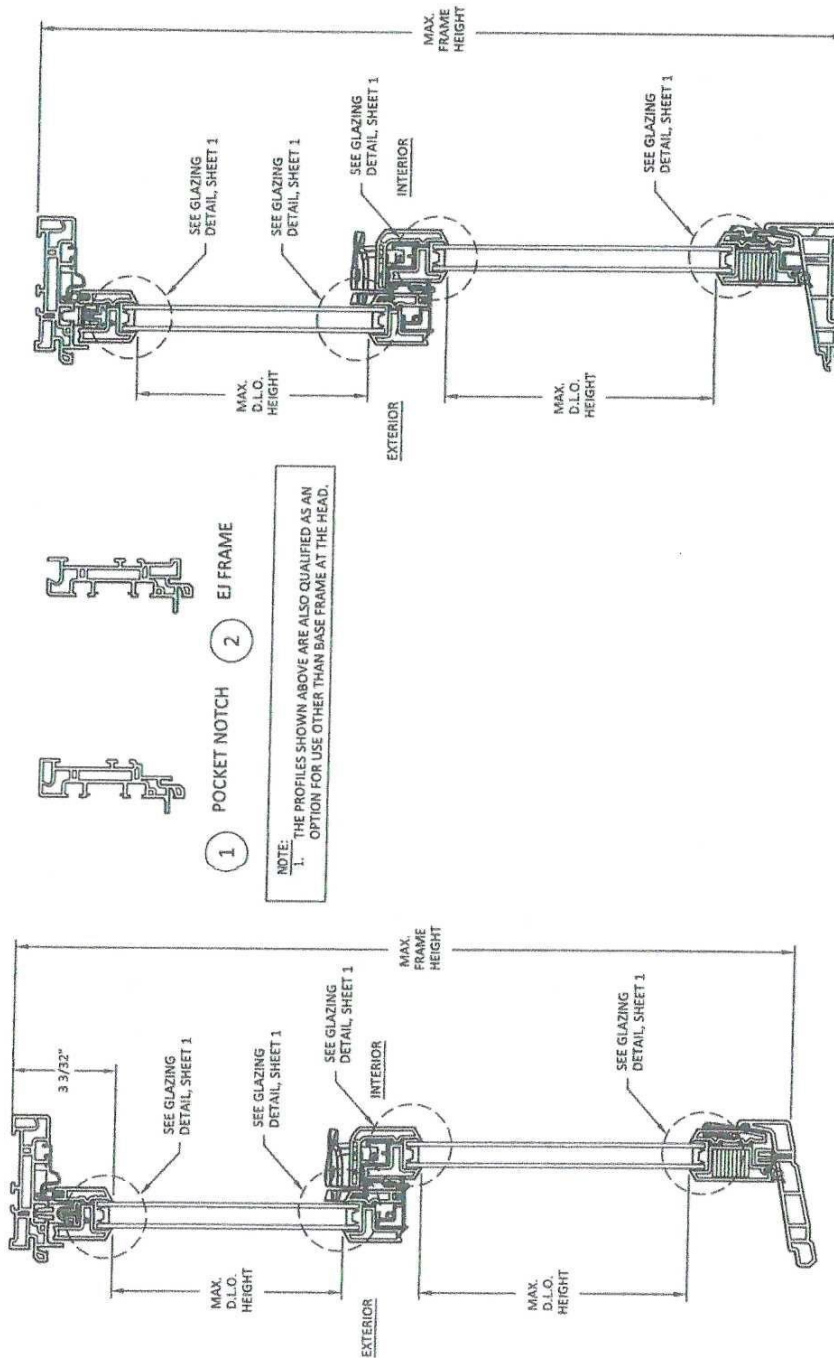
| | |
|---------|----------|
| WG. BY: | CHK. BY: |
| RV | HF |

SCALE: NTS

WG. #: AWD234
HEET:

4

7 of 7



A **VERTICAL SECTION**
SLOPE SILL 1:1

VERTICAL SECTION
FLAT SILL 1:1



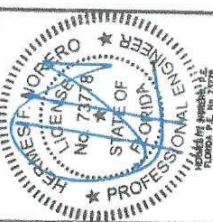
200 COUNTRY AVE. SUITE 100
BAYPORT, MN 55425-1006
PH: (651) 264-5150 FX: (651) 264-5485
WWW.ANDERSEN-DOORS.COM

PREPARED BY:
BUILDING DROPS, INC.
300 E. DANA BEACH BLVD., STE. 100
DANA BEACH, CA 92624
PH: (949) 261-8478 FX: (949) 261-8478
WWW.BUILDINGDROPS.COM



| REMARKS | BY | DATE |
|------------------|----|----------|
| SIZE GRID UPDATE | HR | 11.26.12 |

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FL #:
DATE: 02.22.18
DWG. BY: RV
CHK. BY: HFN
SCALE: NTS
DWG. #: AWD234
SHEET: 5

FL27970

DATE: 02.22.18

DWG. BY: RV

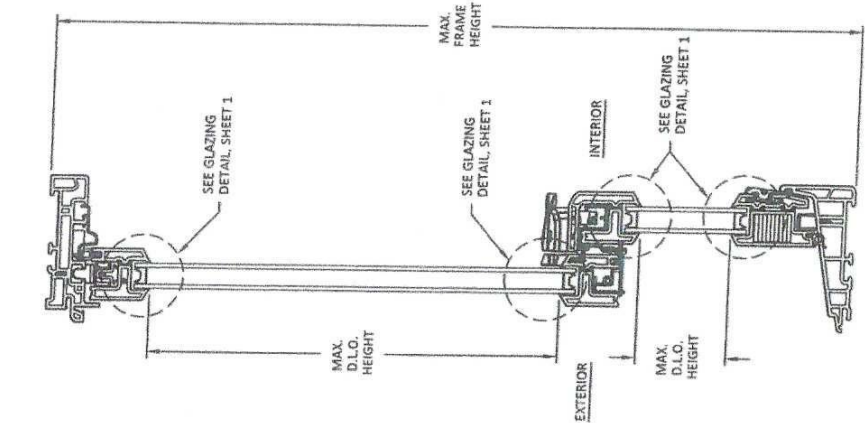
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SCALE: NTS

DWG. #: AWD234

SHEET: 5

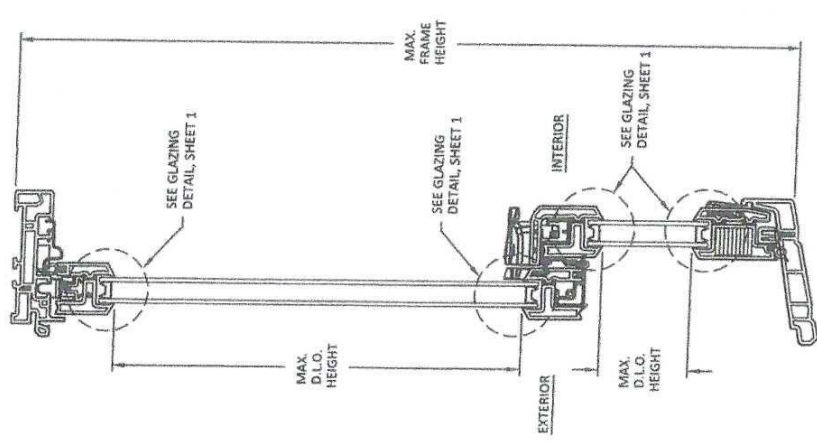
OF 7



- 1 POCKET NOTCH
- 2 EJ FRAME

NOTE:
1. THE PROFILES SHOWN ABOVE ARE ALSO QUALIFIED AS AN OPTION FOR USE OTHER THAN BASE FRAME AT THE HEAD.

B VERTICAL SECTION
FLAT SILL 3:1



A VERTICAL SECTION
SLOPED SILL 3:1



Andersen AW
 WISCONSIN - OREGON
 100 POLARITY AVE. SUITE 200
 BAYPORT, MN 55009-1596
 PH: (651) 264-5150 FX: (651) 264-5485
 WEB: www.andersendrops.com

PREPARED BY:
 BUILDING DROPS, INC.
 3508 L. DANA BEACH BLVD., STE. 310
 DANA BEACH, FL 33404
 PH: (561) 993-6178
 FAX: (561) 993-6178
 PH: (561) 993-6178

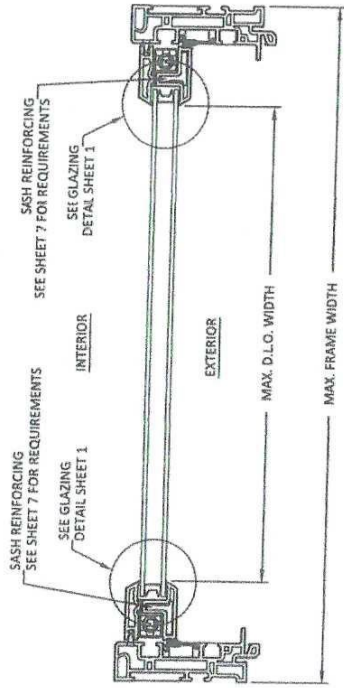
TITLE: DG SERIES DOUBLE HUNG WINDOW (NON-IMPACT)(NON-HVHZ)
 HORIZONTAL SECTIONS

| REMARKS | BY | DATE |
|------------------|----|----------|
| SIZE GRID UPDATE | HR | 1.176.18 |

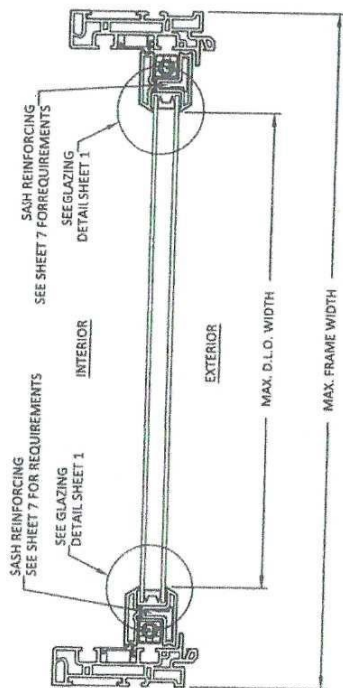
I, **HERBERT J. NORRIS**, No. 73778, a duly licensed Professional Engineer in the State of Florida, hereby certify that I am the author of the above design and that it was prepared by me or under my direct supervision and that I am a duly licensed Professional Engineer in the State of Florida.

FL #:
 DATE: 02.22.18
 DWG BY: RV
 CHK BY: HFN
 SCALE: NTS
 DWG. #: AWD234
 SHEET:

6 OF 7



A
 HORIZONTAL SECTION
 LOWER SASH



B
 HORIZONTAL SECTION
 UPPER SASH



- 1 POCKET NOTCH
- 2 EJ FRAME

NOTE:
 1. THE PROFILES SHOWN ABOVE ARE ALSO QUALIFIED AS AN OPTION FOR USE OTHER THAN BASE FRAME



A **HORIZONTAL SECTION**
THROUGH FRAME (JAMB)

A **HORIZONTAL SECTION**
THROUGH FRAME (JAMB)

1. ONE (1) INSTALLATION ANCHOR IS REQUIRED AT EACH ANCHOR LOCATION SHOWING.
2. THE NUMBER OF INSTALLATION ANCHORS DERIVED IS THE MINIMUM NUMBER SIZE OF ANCHORS TO BE USED FOR PRODUCT INSTALLATION OF THE MAXIMUM NUMBER LISTED.
3. INSTALL INDIVIDUAL INSTALLATION ANCHORS WITHIN A TOLERANCE OF $\pm 1/4$ INCH THE DEPICTED LOCATION AND SPACING IN THE ANCHOR LAYOUT DETAILS (I.E., WITHOUT CONSIDERATION OF TOLERANCES). TOLERANCES ARE NOT CUMULATIVE FROM ONE INSTALLATION ANCHOR TO THE NEXT.
4. SHIMS AS REQUIRED AT EACH INSTALLATION ANCHOR WITH LEAD BEARING SURFACES OF MAXIMUM ALLOWABLE SHIM STACK TO BE 1/4 INCH. SHIM WHERE SPACE OF 1/4 INCH OR GREATER OCCURS. SHIM(S) SHALL BE CONSTRUCTED OF HIGH DENSITY PLASTIC OR BETTER.
5. DG JAMB SHIM TO BE USED BETWEEN THE FRAME AND THE 1/4 INCH. SHIM STACK.
6. FOR MASONRY OR CONCRETE OPENINGS, A 1X WOOD BUCK MAY BE USED (OPTIONAL) AS LONG AS THE MINIMUM EMBEDMENT AND EDGE DISTANCE REQUIREMENTS ARE STILL MET WITHIN THE CORRESPONDING HOLE OR SUBSTRATE. SEE GENERAL NOTE #3 ON SHEET 1 FOR MORE INFORMATION.
7. MINIMUM EMBEDMENT AND EDGE DISTANCE EXCLUDE WALL FINISHES, INCLUDING BUT NOT LIMITED TO STUCCO, FOAM, BRICK VENEER, AND SIDING.
8. INSTALLATION ANCHORS AND ASSOCIATED HARDWARE MUST BE MADE OF CORROSION RESISTANT MATERIAL OR HAVE A CORROSION RESISTANT COATING.
9. FOR HOLLOW BLOCK AND GROUT FILLED BLOCK, DO NOT INSTALL INSTALLATION ANCHORS INTO MORTAR JOINTS. EDGE DISTANCE IS MEASURED FROM THE FREE EDGE OF BLOCK OR EDGE OF MORTAR JOINT INTO FACE SHELL OF BLOCK.
10. 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.



| ANCHOR SCHEDULE | | | | |
|-----------------|---|------------------------------|--|--------------------|
| METHOD | SUBSTRATE | ANCHOR SCHEDULE | MIN EMBEDMENT | MIN. EDGE DISTANCE |
| THROUGH FRAME | WOOD: MIN. SG = 0.35 | #10 WOOD SCREW FLAT HEAD | 1.5" | 0.75" |
| | METAL: 18 GAUGE Steel, MIN. FY = 33KSI | #10 TEK SCREW FLAT HEAD | 3 THREADS MIN PENETRATION BEYOND METAL | 0.5" |
| | CONCRETE: MIN. fc=3000PSI | 3/16" ITW TAPCON FLATHEAD | 1.25" | 2.5 |
| | MASONRY: CMU per ASTM C90 MIN. 2000 PSI | 3/16" ITW TAPCON FLATHEAD | 1" | 2.25 |

| Anchor Schedule - Max O.C. Spacing Standard Double Hung Grid, +/- 40 PSF | | | | |
|---|--------------|------|-------------|------|
| | Height (in.) | | Width (in.) | |
| | 27 | 8.5 | 36 | 48 |
| | 36 | 13.0 | 48 | 8.5 |
| | 48 | 19.0 | 13.0 | 36 |
| | 60 | 24.0 | 19.0 | 48 |
| | 72 | 24.0 | 24.0 | 16.7 |
| | 76 | 24.0 | 20.7 | 15.5 |
| | | | 22.0 | 16.5 |

Anchor Schedule - Max O.C. Spacing
DP Upgrade Double Hung Grid, +50/-65 PSF

| Height (in.) | Width (in.) |
|--------------|-------------|
| 27 | 24 |
| 36 | 8.5 |
| 48 | 13.0 |
| 60 | 19.0 |
| 72 | 24.0 |
| 84 | 32 |
| 96 | 40 |

| Anchor Schedule - Max O.C. Spacing | Width (in.) |
|--|-------------|
| DP Upgrade Double Hung Grid, +69/-81 PSF | 36 |
| | 62 |

| Anchor Schedule - Max O.C. Spacing Standard Double Hung Grid, +/- 30 PSF | | | | | |
|---|--------------|------|------|------|-------------|
| | Height (ft.) | 24 | 36 | 48 | Width (in.) |
| | 27 | - | - | - | 54 |
| | 36 | - | - | - | 17.0 |
| | 48 | - | - | - | 24.0 |
| | 60 | - | - | - | 19.0 |
| | 72 | - | - | - | 16.7 |
| | 76 | - | - | - | 20.7 |
| | 84 | 24.0 | 24.0 | 24.0 | - |
| | 96 | 24.0 | 24.0 | 21.5 | - |

| Anchor Schedule - Max O.C. Spacing Fixed Upper Sash Double Hung Grid (INSERT AND BASE FRAME), +/- 40 PSF | | | | |
|--|-------------|------|------|------|
| Height (in.) | Width (in.) | | | |
| | 24 | 36 | 48 | 54 |
| 27 | 8.5 | 8.5 | 8.5 | 8.5 |
| 36 | 13.0 | 13.0 | 13.0 | 13.0 |
| 48 | 19.0 | 19.0 | 19.0 | 12.7 |
| 60 | 24.0 | 24.0 | 16.7 | 12.5 |
| 72 | 24.0 | 20.7 | 15.5 | 15.5 |
| 76 | 24.0 | 22.0 | 16.5 | |
| 84 | 24.0 | 24.0 | 14.8 | |
| 96 | 24.0 | 21.5 | | |

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| FL # | FL14285-R8 • 1 | | | | | | | | | | | | | | |
|---|---|-----------------|-------------|----------------------------------|------|-------------|------|-------------|------|---------|------|---------|------|---------|------|
| Application Type | Revision | | | | | | | | | | | | | | |
| Code Version | 2020 | | | | | | | | | | | | | | |
| Application Status | Approved | | | | | | | | | | | | | | |
| Comments | Archived | | | | | | | | | | | | | | |
| Product Manufacturer | Andersen Corporation | | | | | | | | | | | | | | |
| Address/Phone/Email | 100 Fourth Avenue North Bayport, MN 55003 (651) 264-5308 alan.barstad@AndersenCorp.com | | | | | | | | | | | | | | |
| Authorized Signature | Alan Barstad alan.barstad@AndersenCorp.com | | | | | | | | | | | | | | |
| Technical Representative | | | | | | | | | | | | | | | |
| Address/Phone/Email | | | | | | | | | | | | | | | |
| Quality Assurance Representative | Alan Barstad | | | | | | | | | | | | | | |
| Address/Phone/Email | 100 Fourth Avenue North Bayport, MN 55003 (651) 264-5308 abarstad@andersencorp.com | | | | | | | | | | | | | | |
| Category | Exterior Doors | | | | | | | | | | | | | | |
| Subcategory | Swinging Exterior Door Assemblies | | | | | | | | | | | | | | |
| Compliance Method | Evaluation Report from a Florida Registered Architect or a Licensed Florida Professional Engineer Evaluation Report - Hardcopy Received | | | | | | | | | | | | | | |
| Florida Engineer or Architect Name who developed the Evaluation Report | Hermes F. Norero, P.E. | | | | | | | | | | | | | | |
| Florida License | PE-73778 | | | | | | | | | | | | | | |
| Quality Assurance Entity | Window and Door Manufacturers Association-QA | | | | | | | | | | | | | | |
| Quality Assurance Contract Expiration Date | 12/16/2030 | | | | | | | | | | | | | | |
| Validated By | Zachary R. Priest, P.E. Validation Checklist - Hardcopy Received | | | | | | | | | | | | | | |
| Certificate of Independence | FL14285_R8_COI_COI Andersen SS 2015-08-31.pdf | | | | | | | | | | | | | | |
| Referenced Standard and Year (of Standard) | <table border="0"> <thead> <tr> <th><u>Standard</u></th> <th><u>Year</u></th> </tr> </thead> <tbody> <tr> <td>AAMA/WDMA 101/CSA 101/I.S.2/A440</td> <td>2011</td> </tr> <tr> <td>ASTM E 1886</td> <td>2012</td> </tr> <tr> <td>ASTM E 1996</td> <td>2012</td> </tr> <tr> <td>TAS 201</td> <td>1994</td> </tr> <tr> <td>TAS 202</td> <td>1994</td> </tr> <tr> <td>TAS 203</td> <td>1994</td> </tr> </tbody> </table> | <u>Standard</u> | <u>Year</u> | AAMA/WDMA 101/CSA 101/I.S.2/A440 | 2011 | ASTM E 1886 | 2012 | ASTM E 1996 | 2012 | TAS 201 | 1994 | TAS 202 | 1994 | TAS 203 | 1994 |
| <u>Standard</u> | <u>Year</u> | | | | | | | | | | | | | | |
| AAMA/WDMA 101/CSA 101/I.S.2/A440 | 2011 | | | | | | | | | | | | | | |
| ASTM E 1886 | 2012 | | | | | | | | | | | | | | |
| ASTM E 1996 | 2012 | | | | | | | | | | | | | | |
| TAS 201 | 1994 | | | | | | | | | | | | | | |
| TAS 202 | 1994 | | | | | | | | | | | | | | |
| TAS 203 | 1994 | | | | | | | | | | | | | | |
| Equivalence of Product Standards | | | | | | | | | | | | | | | |
| Certified By | | | | | | | | | | | | | | | |

Sections from the Code

Product Approval Method

Method 1 Option D

Date Submitted

10/15/2020

Date Validated

10/25/2020

Date Pending FBC Approval

11/02/2020

Date Approved

12/15/2020

Summary of Products

| FL # | Model, Number or Name | Description |
|---|--|--|
| 14285.1 | A-Series Frenchwood Outswing Door (NON-HVHZ)(NON-IMPACT) | A-Series Frenchwood Hinged Patio Outswing Door - (NON-HVHZ)(NON-IMPACT) |
| Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: No Design Pressure: N/A Other: See Installation Instructions and Evaluation report for allowable design pressures, sizes, installation requirements and limits of use. limitations of use. | | Installation Instructions FL14285_R8_II_AWD278_SS_2020-10-15.pdf Verified By: Hermes F. Norero, P.E. Florida PE No. 73378 Created by Independent Third Party: Yes Evaluation Reports FL14285_R8_AE_PER7116_SS_2020-09-21.pdf Created by Independent Third Party: Yes |
| 14285.2 | A-Series Frenchwood Outswing Door with Stormwatch Protection (HVHZ) (IMPACT) | A-Series Frenchwood Hinged Patio Outswing Door with Stormwatch Protection (HVHZ)(IMPACT) |
| Limits of Use Approved for use in HVHZ: Yes Approved for use outside HVHZ: Yes Impact Resistant: Yes Design Pressure: N/A Other: See Installation Instructions and Evaluation report for allowable design pressures, sizes, installation requirements and limits of use. limitations of use. | | Installation Instructions FL14285_R8_II_AWD126_SS_2020-10-15.pdf Verified By: Hermes F. Norero, P.E. FL PE #73778 Created by Independent Third Party: Yes Evaluation Reports FL14285_R8_AE_PER6653_SS_2020-10-15.pdf Created by Independent Third Party: Yes |
| 14285.3 | A-Series Frenchwood Outswing DPUP Door with Stormwatch Protection (HVHZ)(NON-IMPACT) | A-Series Frenchwood Hinged Patio Outswing DPUP Door with Stormwatch Protection (HVHZ)(NON-IMPACT) |
| Limits of Use Approved for use in HVHZ: Yes Approved for use outside HVHZ: Yes Impact Resistant: No Design Pressure: N/A Other: See Installation Instructions and Evaluation report for allowable design pressures, sizes, installation requirements and limits of use. limitations of use. | | Installation Instructions FL14285_R8_II_AWD127_SS_2020-10-15.pdf Verified By: Hermes F. Norero, P.E. Florida P.E. 73778 Created by Independent Third Party: Yes Evaluation Reports FL14285_R8_AE_PER6654_SS_2020-10-15.pdf Created by Independent Third Party: Yes |

Mark

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Contact Us :: 2601 Blair Stone Road, Tallahassee FL 32399 Phone: 850-487-1824

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Product Approval Accepts:


 Credit Card
Safe

SECURITY METRICS

ANDERSEN CORPORATION

A-SERIES FRENCHWOOD HINGED PATIO DOOR-OUTSWING (NON-HVHZ)(NON-IMPACT)

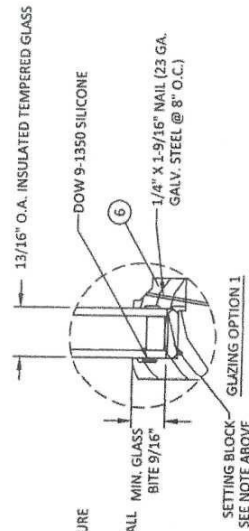
GENERAL NOTES:

1. THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH THE CURRENT FLORIDA BUILDING CODE (FBC), INTERNATIONAL BUILDING CODE AND INTERNATIONAL RESIDENTIAL CODE EXCLUDING HVHZ AND HAS BEEN EVALUATED ACCORDING TO THE FOLLOWING:
 - AAMA WD0MA/CSA 101/1.5.2/A440-11
2. ADEQUACY OF THE EXISTING STRUCTURAL CONCRETE/MASONRY, 2X AND METAL STUD FRAMING AS A MAIN WIND FORCE RESISTING SYSTEM CAPABLE OF WITHSTANDING AND TRANSFERRING APPLIED PRODUCT LOADS TO THE FOUNDATION IS THE RESPONSIBILITY OF THE ENGINEER OR ARCHITECT OF RECORD FOR THE PROJECT OF INSTALLATION.
3. 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.
4. 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 DETAILED HEREIN, A LICENSED ENGINEER OR ARCHITECT SHALL PREPARE SITE SPECIFIC DOCUMENTS FOR USE WITH THIS DOCUMENT.
5. APPROVED IMPACT PROTECTIVE SYSTEM IS REQUIRED TO PROTECT THIS PRODUCT IN AREAS REQUIRING IMPACT RESISTANCE.
6. DOOR FRAME MATERIAL: PONDEROSA PINE OR EQUIVALENT WITH FIBERGLASS CLADDING.
(MIN SG = 0.40)
7. GLASS MEETS THE REQUIREMENTS OF ASTM E1300 GLASS CHARTS.
8. DESIGNATIONS "X" AND "O" STAND FOR THE FOLLOWING:
 - X: OPERABLE PANEL
 - O: FIXED PANEL
9. CUSTOM SIZES AVAILABLE UPON REQUEST. CUSTOM DESIGN PRESSURE WILL BE ASSIGNED EQUAL TO NEXT LARGER STANDARD SIZE
10. IN ACCORDANCE WITH THE CURRENT FBC, WOOD COMPONENTS SHALL HAVE BEEN PRESERVATIVE TREATED OR SHALL BE OF A DURABLE SPECIES AS DEFINED IN CHAPTER 23.
11. IN ACCORDANCE WITH THE CURRENT FBC, DISSIMILAR METALS INCLUDING FASTENERS THAT MAY COME INTO CONTACT WITH ALUMINUM UNIT FRAMING SHALL BE PROTECTED AS DEFINED IN CHAPTER 20.

| SHEET | REVISION | SHEET DESCRIPTION |
|-------|----------|--|
| 1 | - | GENERAL NOTES AND GLAZING DETAIL |
| 2 | - | ELEVATION AND ANCHOR LAYOUT- X OR O |
| 3 | - | ELEVATION AND ANCHOR LAYOUT- XX |
| 4 | - | VERTICAL SECTIONS |
| 5 | - | HORIZONTAL SECTIONS |
| 6 | - | ANCHOR DETAILS, ANCHOR SCHEDULE & INSTALLATION NOTES |
| 7 | - | COMPONENTS & BILL OF MATERIALS |
| 8 | - | LOCK COMPONENT DETAILS |

| DESIGN PRESSURE RATING (PSF) | | | | |
|------------------------------|---------------------------|-----------------------|-----------|--------------|
| CONFIGURATION | MAX O.A. WIND SPEED (IN.) | MAX O.A. HEIGHT (IN.) | POS. NEG. | IMPACT RATED |
| X & O | 38.125 | 119.50 | 45.00 | 55.00 |
| XX | 75.250 | 119.50 | 45.00 | 45.00 |

NOTE: ALL PRESSURES MEET WATER INFILTRATION REQUIREMENTS



- GLAZING NOTES:
1. GLAZING SHALL MEET SAFETY GLAZING REQUIREMENTS OF THE FBC.
 2. SETTING BLOCK DUROMETER HARDNESS OF 70-90 (SHORE A) AS REFERENCED IN CHAPTER 24.
 3. SETTING BLOCKS TO BE LOCATED AT 1/4 SPAN LENGTH FOR D.L.O. MAY NOT EXCEED MAX DIMENSIONS SHOWN ON ELEVATIONS.
 4. ELEVATIONS.

ANDERSEN
WINDOWS & DOORS
10000 W. BAYVIEW BLVD.
BAYPORT, MN 55003-1006
PH: (651) 264-5150 FX: (651) 264-5485
WEB: www.andersenwindows.com

PREPARED BY:
BUILDING DROPS, INC.
398 E. DANA BEACH, FL 33404
PH: (354) 395-4778
FAX: (354) 395-4778

GLAZING DETAIL
GENERAL NOTES AND
(NON-HVHZ)(NON-IMPACT)
HINGED PATIO DOOR OUTSWING
TITLE: A-SERIES FRENCHWOOD

BY DATE

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REMARKS

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Digitally signed by Hermes F. Norero
DN: cn=Hermes F. Norero, o=Hermes F. Norero, ou=Hermes F. Norero, email=hermes.f.norero@andersonwindows.com
Date: 2020.10.13 15:23:49-0700

FL #:

FL14285

DATE: 08.06.20

DWG BY: YC


CHK BY: HFN

SCALE: NTS

DWG. #: AWD278

SHEET: 1

OF 8




ANDERSEN
WINDOWS & DOORS
100 CULBERT AVE NORTH
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308 E. CLARK STREET, SUITE 308
MINNEAPOLIS, MN 55401
PH: (612) 437-4738 FAX: (612) 437-4738

DATE: _____ BY: _____

REMARKS: _____



FL #: **FL14285**

DATE: **08.06.20**

DWG. BY: **YC** CHK. BY: **HFN**

SCALE: **NTS**

DWG. #: **AWD278**

SHEET: **2**

OF 8

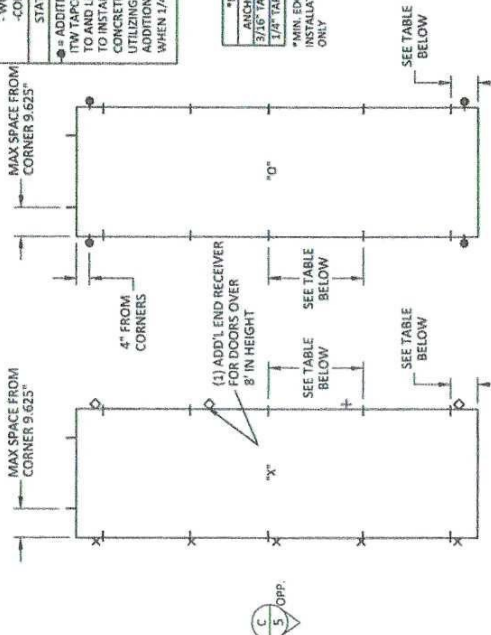
ACTIVE DOOR LEGEND (X)

- X = ONE (1) ANCHOR THRU HINGE PLATE
- ◇ = ANCHORS THRU END RECEIVER
- = WOOD OR METAL: THREE (3)
- + = ANCHORS THRU CENTER RECEIVER
- = WOOD OR STEEL: FOUR (4)
- = CONCRETE/MASONRY: TWO (2)

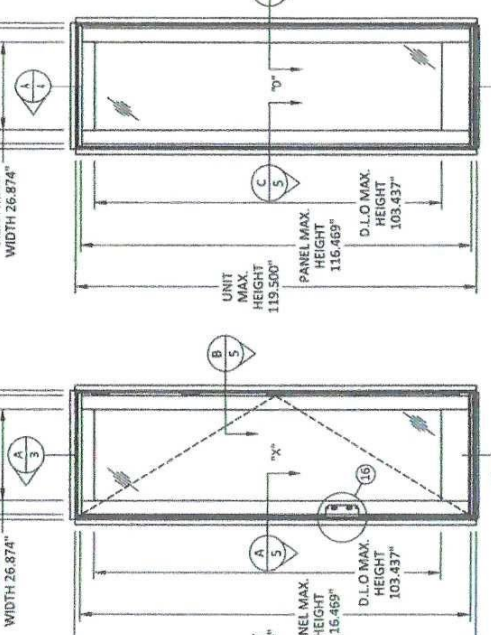
STATIONARY DOOR LEGEND (O)

- = ADDITIONAL FIELD DRILLED 3/16" TW TAPCONS FOR DOORS EQUAL TO OR LESS THAN 8' IN HEIGHT. APPLIES TO INSTALLATION INTO CONCRETE/MASONRY SUBSTRATES WHEN UTILIZING 3/16" TW TAPCONS ONLY. WHEN 1/4" TW TAPCONS ARE UTILIZED.

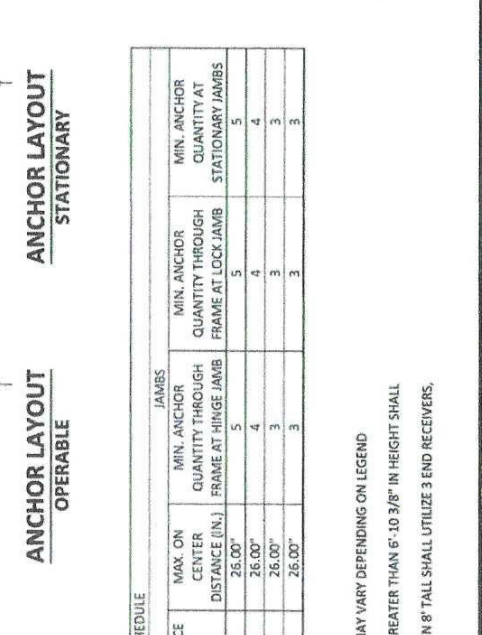
ANCHOR LAYOUT OPERABLE



ANCHOR LAYOUT STATIONARY



ELEVATION




ANCHOR SCHEDULE

| SIZE (IN.) | CONFIGURATION | HEAD | | JAMBS | |
|---------------|---------------|-------------------|-----------------|-------------------------------|--|
| | | LOCATION | ANCHOR QUANTITY | MAX. ON CENTER DISTANCE (IN.) | MIN. ANCHOR QUANTITY THROUGH FRAME AT HINGE JAMB |
| 38.25 X 119.5 | X or O | 9.625 FROM CORNER | 2 | 26.00" | 5 |
| 38.25 X 95.50 | X or O | 9.625 FROM CORNER | 2 | 26.00" | 4 |
| 38.25 X 82.38 | X or O | 9.625 FROM CORNER | 2 | 26.00" | 3 |
| 38.25 X 79.50 | X or O | 9.625 FROM CORNER | 2 | 26.00" | 3 |

NOTE:

- ANCHOR SCHEDULE REFLECTS MINIMUM NUMBER OF ANCHORS REQUIRED, TOTAL QUANTITY MAY VARY DEPENDING ON LEGEND REQUIREMENTS.
- HINGE REQUIREMENTS - DOORS GREATER THAN 8' IN HEIGHT SHALL UTILIZE 5 HINGES, DOORS GREATER THAN 6'-10 3/8" IN HEIGHT SHALL UTILIZE 4 HINGES, AND DOORS EQUAL TO OR LESS THAN 6'-10 3/8" SHALL UTILIZE 3 HINGES.
- RECEIVER REQUIREMENTS - ALL DOORS UTILIZE CENTER RECEIVER BASKET, DOORS GREATER THAN 8' TALL SHALL UTILIZE 3 END RECEIVERS, DOORS EQUAL TO OR LESS THAN 8' TALL SHALL UTILIZE 2 END RECEIVERS (TOP & BOTTOM)





ANDERSEN
WINDOWS & DOORS
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DANA BEACH, FL 33434
PH: (954) 699-9478
WEB: www.buildingdrops.com

TITLE: **A-SERIES FRENCHWOOD
HINGED PATIO DOOR OUTSWING
(NON-HVHZ)(NON-IMPACT)**
HORIZONTAL SECTIONS

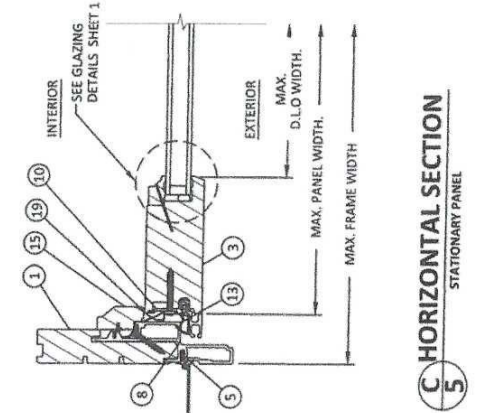
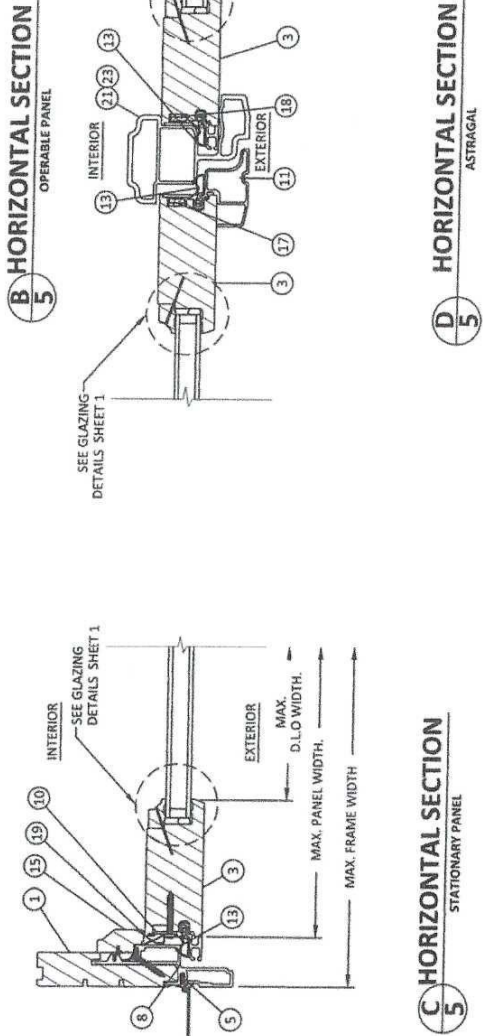
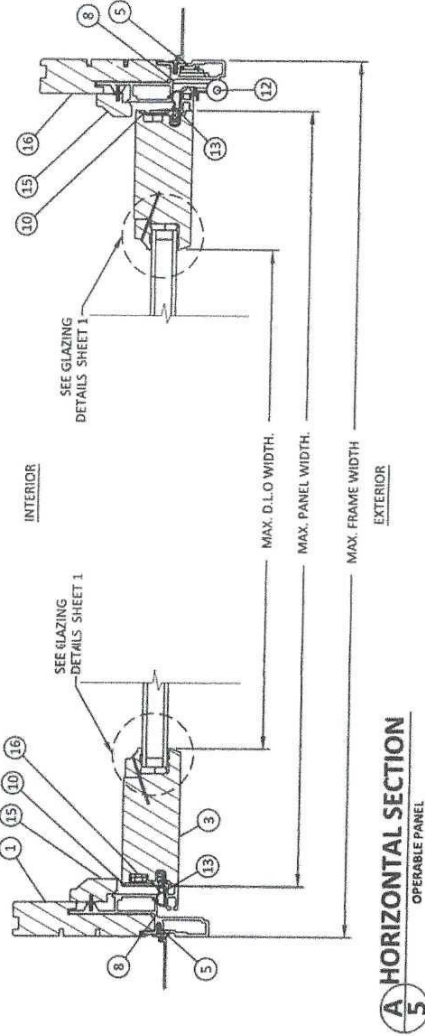
REMARKS

| BY | DATE |
|----|------|
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FL # **FL14285**
DATE: **08.06.20**
DWG. BY: **YC** CHK. BY: **HFN**
SCALE: **NTS**
DWG. #: **AWD278**
SHEET: **5**



A
VERTICAL SECTION
HEAD AND JAMBS
THROUGH FRAME INSTALLATION

B
VERTICAL SECTION
SILL
THROUGH INSTALLATION CLIP

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 ±1.000 INCH THE DEPICTED LOCATION & SPACING IN THE ANCHOR LAYOUT DETAILS (I.E., 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 SHIM(S). MAXIMUM ALLOWABLE SHIM STACK TO BE 3/8 INCH. SHIM WHERE SPACE OF 1/16 INCH OR GREATER OCCURS. SHIM(S) SHALL BE CONSTRUCTED OF HIGH DENSITY PLASTIC OR BETTER.
- MINIMUM EMBEDMENT AND EDGE DISTANCE EXCLUDE WALL FINISHES, 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 MASONRY OR CONCRETE OPENINGS, A 1X WOOD BUCK MAY BE USED (OPTIONAL) AS LONG AS THE MINIMUM EMBEDMENT AND EDGE DISTANCE REQUIREMENTS ARE STILL MET WITHIN THE CORRESPONDING HOST SUBSTRATE. SEE GENERAL NOTE #3 ON SHEET 1 FOR MORE INFORMATION.
- FOR HOLLOW BLOCK AND GROUT FILLED BLOCK, DO NOT INSTALL INSTALLATION ANCHORS INTO MORTAR JOINTS. EDGE DISTANCE IS MEASURED FROM FREE 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.

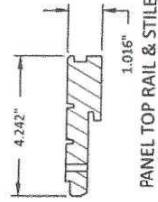
| ANCHOR SCHEDULE | | | | |
|------------------------------|---|------------------------------------|--|---|
| METHOD | SUBSTRATE | ANCHOR SCHEDULE | MIN EMBEDMENT | MIN. EDGE DISTANCE |
| THROUGH INSTALLATION CLIP | WOOD: MIN. SG = 0.55 | #10 PAN HEAD WOOD SCREW | 1.50" | 0.75" |
| | METAL: 18 GAUGE STEEL MIN. Fy = 33KSI | #10 TEK SCREW | 3 THREADS MIN PENETRATION BEYOND METAL | 0.50" |
| | METAL: 1/8" ALUMINUM MIN. (6063-T5) | #10 TEK SCREW | 3 THREADS MIN PENETRATION BEYOND METAL | 0.50" |
| | CONCRETE: f'c=3000PSI | 3/16" OR 1/4" ITW TAPCON FLAT HEAD | 1.75" | MIN. 2 3/8" FOR 3/16" ANCHOR MIN. 2 1/8" FOR 1/4" ANCHOR |
| | MASONRY: CMU per ASTM C90 MIN. 2000 PSI | 3/16" OR 1/4" ITW TAPCON FLAT HEAD | 1.75" | MIN. 2 3/8" FOR 3/16" ANCHOR MIN. 2" FOR 1/4" ANCHOR |

*SEE SHEET 2 FOR MIN. EDGE DISTANCE ON THE STATIONARY UNITS

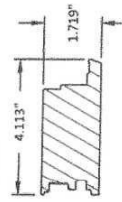
| NO. | DESCRIPTION | MATERIAL | MANUFACTURER |
|-----|--------------------------|------------|--------------|
| 1 | FRAME HEAD/SIDE JAMB | WOOD | ANDERSEN |
| 2 | FRAME SILL | FIBERGLASS | ANDERSEN |
| 3 | PANEL TOP RAIL & STILE | WOOD | ANDERSEN |
| 4 | PANEL BOTTOM RAIL | WOOD | ANDERSEN |
| 5 | FLANGE | PVC | ANDERSEN |
| 6 | PANEL GLAZING STOP | WOOD | ANDERSEN |
| 7 | PANEL TOP RAIL FILLER | FIBERGLASS | ANDERSEN |
| 8 | HEAD/SIDE FRAME CLADDING | FIBERGLASS | ANDERSEN |
| 9 | BOTTOM RAIL FILLER | FIBERGLASS | ANDERSEN |
| 10 | PANEL STILE FILLER | FIBERGLASS | ANDERSEN |
| 11 | ASTRAGAL (ACTIVE) | FIBERGLASS | ANDERSEN |
| 12 | HINGE | STEEL | ANDERSEN |
| 13 | WEATHERSTRIPPING | SANTOPRENE | ANDERSEN |
| 14 | HANDLE | ANDERSEN | ANDERSEN |
| 15 | PANEL STOP | WOOD | ANDERSEN |
| 16 | 3 PT. LOCK SYSTEM | STEEL | ANDERSEN |
| 17 | 5 PT. LOCK SYSTEM | STEEL | ANDERSEN |
| 18 | PASSIVE LOCK SYSTEM | STEEL | ANDERSEN |
| 19 | STATIONARY PANEL CLIP | STEEL | ANDERSEN |
| 20 | ASTRAGAL (PASSIVE) | FIBERGLASS | ANDERSEN |
| 21 | WEATHERSTRIPPING (HEAD) | PVC | ANDERSEN |
| 22 | ASTRAGAL (PASSIVE) | FIBERGLASS | ANDERSEN |
| 23 | GLAZING STOP 1" LG | WOOD | ANDERSEN |
| 24 | 4 PT. LOCK SYSTEM | STEEL | ANDERSEN |
| 25 | 6 PT. LOCK SYSTEM | STEEL | ANDERSEN |
| 26 | PASSIVE LOCK SYSTEM | STEEL | ANDERSEN |
| 27 | | | |

BILL OF MATERIALS

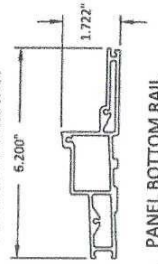
1 FRAME HEAD/SIDE JAMB
WOOD



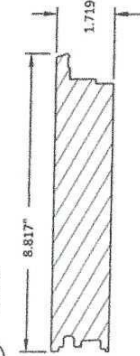
3 PANEL TOP RAIL & STILE
WOOD



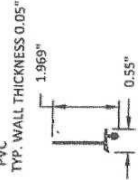
2 4-9/16" FRAME SILL
FIBERGLASS
TYP. WALL THICKNESS 0.090"



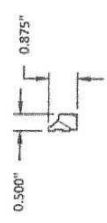
4 PANEL BOTTOM RAIL
WOOD



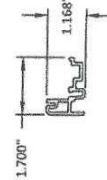
5 FLANGE
PVC



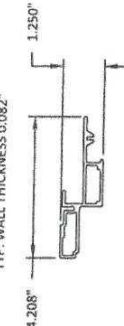
6 PANEL GLAZING STOP
WOOD



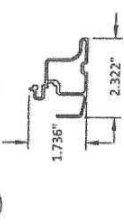
7 TOP RAIL FILLER
FIBERGLASS



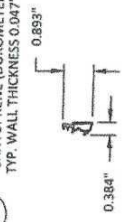
8 4-9/16" HEAD/SIDE FRAME CLADDING
FIBERGLASS
TYP. WALL THICKNESS 0.082"



11 ASTRAGAL (ACTIVE)
FIBERGLASS



13 WEATHERSTRIPPING
SANTOPRENE (DIURETER: 70)
TYP. WALL THICKNESS 0.047"



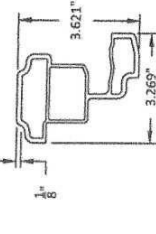
15 PANEL STOP
WOOD



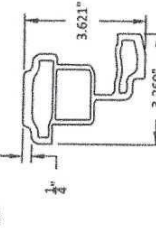
19 STATIONARY PANEL CLIP
STEEL
TYP. WALL THICKNESS 0.015"



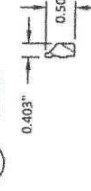
21 ASTRAGAL (PASSIVE)
FIBERGLASS



23 ASTRAGAL (PASSIVE)
FIBERGLASS



24 GLAZING STOP
WOOD



FOR USE WITH DOOR TALLER THAN 8'

02/20/2011 11:49 AM

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100 FIFTH AVE NORTH
BAYPORT, MN 55003-1096
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WEB: www.andersenwindows.com

PREPARED BY:
BUILDING DROPS, INC.
BILL OF MATERIALS
(NON-HVHZ)(NON-IMPACT)
HINGED PATIO DOOR OUTSWING
TITLE: A-SERIES FRENCHWOOD

DATE: 08.06.20
DWG. BY: YC
CHK. BY: HFN
SCALE: NTS
DWG. #: AWD278
SHEET: 7

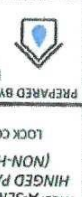
FL #: FL14285

REGISTERED PROFESSIONAL ENGINEER
STATE OF FLORIDA
No. 73778
JAMES F. KOPERO
10000 W. 11TH AVE., SUITE 100
FORT LAUDERDALE, FL 33304
PH: (954) 575-1111
FAX: (954) 575-1112
E-MAIL: jkoper@jfk-engineering.com

THE INSTALLATION, DETAILING, AND CONSTRUCTION OF THIS WINDOW OR DOOR SHALL BE IN ACCORDANCE WITH THE ANDERSEN INSTALLATION MANUAL AND THE ANDERSEN DETAILING MANUAL. THE ANDERSEN DETAILING MANUAL IS A SEPARATE DOCUMENT AND IS NOT PART OF THIS DOCUMENT.



PREPARED BY:
BUILDING DROPS, INC.
398 E. DUNN BEACH BLVD., STE. 318
DUNN BEACH, FL 33926
PH: (954) 847-1718
WWW.BUILDINGDROPS.COM



REMARKS
BY
DATE

THE INSTALLATION DETAILS SHOWN HEREIN ARE CONTROLLED DOCUMENTS. ANY CHANGES TO THE DETAILS MUST BE APPROVED BY THE DESIGNER. THE USER OF THESE DETAILS SHALL BE RESPONSIBLE FOR OBTAINING THE NECESSARY PERMITS AND FOLLOWING THE LOCAL CODES AND REGULATIONS. THE USER SHALL BE RESPONSIBLE FOR OBTAINING THE NECESSARY PERMITS AND FOLLOWING THE LOCAL CODES AND REGULATIONS.



FL # FL14285
DATE: 08.06.20
DWG. BY: YC
CHK. BY: HFN
SCALE: NTS
DWG. #: AWD278
SHEET: 88 OF 8

