Town of Surfside
PLANNING & ZONING BOARD
AGENDA
January 28, 2021 – 6:00 p.m.

1. Call to Order/Roll Call

2. Town Commission Liaison Report – Mayor Charles Burkett

3. Applications:
   A. 924 88th Street – Amending Design Review Approval
   B. 8835 Garland Avenue – Garage Conversion
   C. 411 88th Street – Swimming Pool
   D. 1221 Biscaya Drive – New Fence
   E. 9388 Abbott Avenue – Approval of Two Small Gates
   F. 9466 Harding Avenue - Sign
   G. 9507 Harding Avenue - Sign

4. Next Meeting Date: February 25, 2021

5. Local Planning Agency Item
   A. Ordinance to Allow Pet Grooming as Accessory Use to Pet Supplies

   AN ORDINANCE OF THE TOWN COMMISSION OF THE TOWN OF SURFSIDE, FLORIDA AMENDING THE TOWN OF SURFSIDE CODE OF ORDINANCES BY AMENDING SECTION 90-41, “REGULATED USES”, TO CHANGE THE LIST OF PERMITTED ACCESSORY USES TO ALLOW PET GROOMING AS ACCESSORY TO RETAIL PET SUPPLIES IN THE SD-B40 ZONING DISTRICT AND PROVIDING FOR RELATED REGULATIONS; PROVIDING FOR SEVERABILITY; PROVIDING FOR INCLUSION IN THE CODE; PROVIDING FOR CONFLICTS; AND PROVIDING FOR AN EFFECTIVE DATE.

6. Discussion Items:
   A. Future Agenda Items – Extra Meeting in February

7. Adjournment

THIS MEETING IS OPEN TO THE PUBLIC. IN ACCORDANCE WITH THE AMERICANS WITH DISABILITIES ACT OF 1990, ALL PERSONS THAT ARE DISABLED; WHO NEED SPECIAL ACCOMMODATIONS TO PARTICIPATE IN THIS MEETING BECAUSE OF THAT DISABILITY SHOULD CONTACT THE OFFICE OF THE TOWN CLERK AT 305-861-4863 EXT. 226 NO LATER THAN FOUR DAYS PRIOR TO SUCH PROCEEDING.
IN ACCORDANCE WITH THE PROVISIONS OF SECTION 286.0105, FLORIDA STATUTES, ANYONE WISHING TO APPEAL ANY DECISION MADE BY THE TOWN OF SURFSIDE COMMISSION, WITH RESPECT TO ANY MATTER CONSIDERED AT THIS MEETING OR HEARING, WILL NEED A RECORD OF THE PROCEEDINGS AND FOR SUCH PURPOSE, MAY NEED TO ENSURE THAT A VERBATIM RECORD OF THE PROCEEDINGS IS MADE WHICH RECORD SHALL INCLUDE THE TESTIMONY AND EVIDENCE UPON WHICH THE APPEAL IS TO BE BASED.


TWO OR MORE MEMBERS OF THE TOWN COMMISSION OR OTHER TOWN BOARDS MAY ATTEND THIS MEETING.

THESE MEETINGS MAY BE CONDUCTED BY MEANS OF OR IN CONJUNCTION WITH COMMUNICATIONS MEDIA TECHNOLOGY, SPECIFICALLY, A TELEPHONE CONFERENCE CALL. THE LOCATION 9293 HARDING AVENUE, SURFSIDE, FL 33154, WHICH IS OPEN TO THE PUBLIC, SHALL SERVE AS AN ACCESS POINT FOR SUCH COMMUNICATION.
Memorandum

To: Planning and Zoning Board
Thru: Andrew Hyatt, Town Manager
From: Walter Keller, PE, AICP., Town Consultant Planner
        Marlin Engineering, Inc.
CC: Jason Greene, Assistant Town Manager
        Lillian Arango, Town Attorney
Date: January 18, 2021
RE: 924 88th Street – New Single-Family U/C 2nd Floor Modification

Background: This application is a request to modify a previously approved single family site plan which is under construction. The parcel is located in the H30A Zoning District with a lot area of 15.570 square feet. In addition to this Memorandum, four exhibits submitted by the Applicant are attached.

The Planning and Zoning Board approved the two-story single family site plan in January 2017. The approved 2nd floor area included 4 building wall cut-outs, two on each side. A site plan modification is requested to remove the cut-outs and manage the average side setback area by utilizing areas where the second floor is set farther back from the front property line. While the second floor square footage will increase, the second floor is 70.5 % of the ground floor square footage.

Governing Code: The Zoning in Progress requirements for this request are detailed in the following Zoning Code section:

Current Municode: 90-2 – The Code definition and illustrative example for setback (average) reports the average setback can be provided through a variety of ways and the builder has the option of building continuously along the average setback line without variation.

Staff Recommendation: The Applicant’s proposed 2nd floor wall modification is consistent with the Code and should be approved.
TOWN OF SURFSIDE
MULTI-FAMILY AND NON-RESIDENTIAL DESIGN REVIEW APPLICATION
(Signs, awnings, store fronts, fences, and walls etc)

A complete submittal includes all items on the "Multi-family and Non-Residential Design Review Application Submission Checklist" document as well as completing this application in full. The owner and agent must sign the application with the appropriate supplemental documentation attached. Please print legibly in ink or type on this application form.

<table>
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<tbody>
<tr>
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<td>Sign Area (if applicable)</td>
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<td>Awning Size (if applicable)</td>
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<td>Fence Height (if applicable)</td>
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<td>Wall Height (if applicable)</td>
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Town of Surfside – Multi-Family and Non-Residential Design Review Application
TOWN OF SURFSIDE
MULTI-FAMILY AND NON-RESIDENTIAL DESIGN REVIEW
(Signs, awnings, store fronts, fences, and walls etc)

PLANNING AND ZONING BOARD Rules and Procedures (June 2002)

The Planning and Zoning Board shall generally meet the last Thursday of each month at 7:00 pm. at Town Hall.

Plans and completed applications (including all supporting documentation) must be submitted to the Building Department at least 21 days prior to the meeting, with the payment of applicable fees (example: $200.00 for Plan Review for Zoning), at which time they will be considered. Incomplete plans and applications will not be processed.

The applicant or duly authorized agent (per ownership affidavit) must be present at the meeting. If there are no applications for consideration by the Planning and Zoning Board, the monthly meeting may be cancelled at the discretion of the Chairman of the Board.

Please advise the name of the Representative who will attend the hearing on behalf of this application:

NAME OF REPRESENTATIVE

DATE

1-19-2021
Exhibit 1 - Setbacks and 2nd Floor Average Setbacks

Setbacks are determined by the zoning district and the property's location on Biscayne Bay.

Average Setbacks define an area to further setback the 2nd level. Areas Projecting beyond the average setback line must be balanced by indentations within it.
Exhibit 2 - Second Level Average Setbacks

Section 90-2 Definitions: Setback (average)

Note that any number of variations can occur around the average setback line just as long as the sum of the areas outside of the average setback line balances with the sum of the areas sacrificed within the average setback line.

The builder has the option of building continuously along the average setback line without variation. The builder also has the option of building anywhere within the average setback line in any variation.

Computation of Average Side Setback

The area of Average Side Setback for this house is 565 SF, on each side.

565 is computed from the length of the elevation at the second floor, 75'-4", by the average setback to be applied, 7.5'.

The average setback is derived from Sec. 90-45, as 20% of the lot frontage (75'), equal to 15 feet. From this, 7.5 feet are already accounted for by the basic setback of 10% (7.5 feet), leaving and additional 7.5 feet.
Under the definition of average setbacks, the area of setback can be applied in any variation. In this case, the compact, nearly square floor plan of the second floor permits the layout above, as the sum of the areas outside the line [565 SF, Exhibit 2] balance with the sum of the areas sacrificed within the average setback line [565 SF, Exhibit 3].
Exhibit 4 - Previously Approved Arrangement of Average Setbacks

Indentation in 2nd floor plan to provide average setbacks, typical
Memorandum

To: Planning and Zoning Board
Thru: Andrew Hyatt, Town Manager
From: Walter Keller, PE, AICP., Town Consultant Planner
        Marlin Engineering, Inc.
CC: Jason Greene, Assistant Town Manager
        Lillian Arango, Town Attorney
Date January 18, 2021
RE: 8835 Garland Avenue – Garage Conversion and Driveway/Hardscape Revisions

Background: This application is a request to convert an existing garage to a home office and laundry room. The Applicant is also proposing major revisions to the front setback area with removal of the existing driveway and relocation of parking spaces and walkways utilizing concrete slabs and stones. The parcel is located in the H30B Zoning District on an interior lot fronting on Garland Avenue. An overhead aerial view from the Miami-Dade County Property Appraiser is provided on the following page with a Google Street View on page 3. In addition to this Memorandum, a package of photos, renovation plans, elevations, landscape plan and current survey was submitted by the Applicant.

Governing Codes: The Zoning in Progress requirements for lots in the H30B District are:

Each lot must provide 35% pervious area and 50% of front yards and 40% of rear yards must be landscaped, and 20% of the landscaped area must be Florida Friendly as defined in the current Zoning Code.

2006 Code: 90-145(b)1(d) – allows for a garage conversion provided the garage door is replaced with a solid exterior wall with at least one window and with access internally from the main premises.

Current Municode: 90-50.1(1)(7) – further requires if the garage is at the front or primary corner of the property, landscaping should be along the base of the exterior wall.

Applicant Package: A 14-page application package was submitted by the Applicant. A sealed Pool Plan was also submitted by the pool company which was prepared by a professional engineer. The proposed pool, spa and deck occupy a portion of the front yard setback area and some of the secondary corner. A ten-foot green area surrounds the pool deck. An existing hedge is located on the property line and the pool plan indicates a chain-link fence may be also occupying the property line. A current survey was not included in the package although the pool plan has sufficient information to analyze the characteristics of the proposed pool and deck.
Staff Recommendation: The proposed garage conversion and front yard driveway hardscape modifications can be approved subject to the following conditions:

Provide 50% landscape area in the front yard with 20% of the landscape area Florida Friendly per the Code.

Remove concrete pads and stones from the public right of way except for access to the parking spaces.

Provide calculations and worksheets on the landscape area and locations of Florida Friendly species.
TOWN OF SURFSIDE
SINGLE-FAMILY and TWO-FAMILY SITE PLAN APPLICATION

A complete submittal includes all items on the “Single-Family and Two-Family Site Plan Application Submission Checklist” document as well as completing this application in full. The owner and agent must sign the application with the appropriate supplemental documentation attached. Please print legibly in ink or type on this application form.

PROJECT INFORMATION

OWNER’S NAME
ADAN SCHUCHER

PHONE / FAX
305.772.6566

AGENT’S NAME
RICARDO RAMIREZ

ADDRESS
14730 SW 9TH LANE

PHONE / FAX
786.799.7779

PROPERTY ADDRESS
8835 GARLAND AVE SURFSIDE FL 33154

ZONING CATEGORY
RS-2

DESCRIPTION OF PROPOSED WORK
DRIVEWAY, GARAGE CONVERSION, WINDOW, DOOR, NEW AC, ELECTRICAL, TILE, SHOWER

INTERNAL USE ONLY

Date Submitted
1/4/21

Report Completed
1/4/21

Fee Paid
$ 200.00

Project Number
20-1694

Date
1/4/2021

ZONING STANDARDS

Plot Size

| Required | 5,625 SQFT |
| Setbacks (F/R/S) | 20' 20' 5' |
| Lot Coverage | 40% |
| Height | 30% |
| Pervious Area | 1680 SQFT |

Provided

| 5,625 SQFT |
| 20' 28.60 5' |
| 37.97% |
| 14'10" |
| 1879 SQFT |

SIGNATURE OF OWNER

DATE

SIGNATURE OF AGENT
01-03-21

Town of Surfside – Single-Family and Two-Family Site Plan Application
TOWN OF SURFSIDE
SINGLE-FAMILY and TWO-FAMILY SITE PLAN APPLICATION
PLANNING AND ZONING BOARD Rules and Procedures (June 2002)

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The applicant or duly authorized agent (per ownership affidavit) must be present at the meeting. If there are no applications for consideration by the Planning and Zoning Board, the monthly meeting may be cancelled at the discretion of the Chairman of the Board.

Please advise the name of the Representative who will attend the hearing on behalf of this application:

Ricardo Ramirez & Alfonso del Valle
NAME OF REPRESENTATIVE DATE
TOWN OF SURFSIDE  
SUBMISSION CHECKLIST  
SINGLE-FAMILY and TWO-FAMILY SITE PLAN APPLICATION

Project Name ___________________________  Project Number ___________________________

SUBMITTAL REQUIREMENTS FOR REVIEW:
□ Completed “Single-Family and Two-Family Site Plan Application” form
□ Application fee: $700 made out to “Town of Surfside”
□ Ownership Affidavit
□ Survey less than one (1) year old. A survey over one (1) year is sufficient as long as the property has not changed ownership and the owner provides an affidavit that no changes have occurred since the date of the survey.
□ Recent photographs, as visible from the street, of the subject property and of the adjacent two (2) homes on each side of the subject property on the same side of street. If the adjacent lot(s) are vacant then the next adjacent home(s) shall be utilized.

FOR THE FOLLOWING PLEASE PROVIDE:

• Two (2) full sized sets (24” x 36” sheets) of complete design development drawings signed and sealed
• One (1) flash drive, with site plan in PDF format, or other common windows based format.
• Provided prior to Design Review Board Meeting – Fifteen (15) reduced sized sets (11” x 17”) sheets of the complete design development drawings

□ Site Plan (Minimum scale of 1" = 20”).

Please show / provide the following:
□ Tabulations of total square footage, lot coverage, setbacks and acreage
□ Entire parcel(s) with dimensions and lot size in square feet
□ Existing and proposed buildings with square footage
□ Buildings to be removed
□ Setbacks
□ Dimensions and locations of all existing and proposed right-of-ways, easements and street frontage, including sidewalks, curb and gutter and planting strips
□ All existing and proposed site improvements, including, but not limited to, all utilities, retaining walls, fences, decks and patios, driveways and sidewalks, signs, parking areas, and erosion control features
□ Location of all existing and proposed trees, vegetation, palms and note tree species
□ Locations and dimensions of parking spaces and lot layout
□ Driveway entrance width and setbacks from property line

□ Architectural Elevations (Minimum scale of 1/8" = 1”):

Please show / provide the following:
□ Provide color elevations, showing all material finishes, textures and landscaping for all elevations of the proposed building(s). They should include, at a minimum:
□ All exterior materials, colors and finishes, keyed to samples provided

Cont.

Page 1 of 2  
Town of Surfside – Submission Checklist - Single-Family and Two-Family Site Plan Application  
PAGE 22
- Roof slopes and materials and color
- Detail of doors, windows, garage doors
- Lighting locations and details
- Dimensions of structure(s) – height, width, and length
- Deck, railing, stairs details including materials, colors, finishes, and decorative details
- Exposed foundation treatment
- Gutters and eaves
- Abutting structure heights

☐ Provide samples of colors and/or materials mounted on a display board (to be provided prior to Design Review Board Meeting)

☐ Such additional data, maps, plans, or statements as the Town may require to fully describe and evaluate the particular proposed plan
### Basic Wind Parameters
- Wind Load Standard = ASCE 7-10
- Wind Design Speed = 175.0 mph
- Structure Type = Building

### General Wind Settings
- Incl_LF = Include ASD Load Factor of 0.6 in Pressures
- DynType = Dynamic Type of Structure
- NF = Natural Frequency of Structure (Mode 1)
- Alt = Altitude (Ground Elevation) above Sea Level
- BDist = Base Elevation of Structure
- SDB = Simple Diaphragm Building
- Reacs = Show the Base Reactions in the output
- MWFRT = MWFRS Method Selected

### Topographic Factor per Fig 25.8-1
- Topo = Topographic Feature
- Kst = Topographic Factor

### Building Inputs
- RoofType = Building Roof Type
  - Hipped
  - W = Width Perp to Ridge
  - L = Length Along Ridge
  - H = Eave Height
  - R = Ridge Height
- Slope = Slope of Roof
- O_Ht = Override Mean Height (0 for default)
- O_RA = Override Roof Area (0 for default)
- Theta = Roof Slope

### Exposure Constants per Table 26.9-1:
- Alpha = Const from Table 26.9-1
- Z = Const from Table 26.9-1

### Overhang Inputs:
- Std = Overhangs on all sides are the same
- OHType = Type of Roof Wall Intersections

### Main Wind Force Resisting System (MWFRS) Calculations per Ch 27 Part 1:
- BH = B = Eave Height
- RH = R = Ridge Height
- H = Mean Roof Height:
  - 0.5*(R+H)
- Z = Mean Roof Height for Kh:
  - h + Base_Dist
- K = Since 15 ft [4.572 m] < Z < Zg
  - h
  - 2.01 * (Zg/h)
  - 2.01 * (Zg/h)^(2/Alpha)
- Kst = Topographic Factor is 1 since no Topographic feature specified
- Kd = Wind Directionality Factor per Table 26.6-1
- GCP1 = Ref Table 26.6-1 for Enclosed Building

### Gust Factor Calculation:
- Gust Factor Category I Rigid Structures = Simplified Method
- G1 = For Rigid Structures (Nat. Freq. > 1 Hz) use 0.85
- Gust Factor Category II Rigid Structures = Complete Analysis
- Z = 0.6 * Ht
- Zm = 0.6 * Ht
- Ze = 0.6 * Ht
- Zm = Co * (33 / Zm)^0.167
- Ze = Co * (33 / Zm)^0.167
- Ze = Co * (33 / Zm)^0.167
- Zm = Co * (33 / Zm)^0.167
- Ze = Co * (33 / Zm)^0.167
L_{\text{mm}} &= L \times (2m / 33)^{\text{Epsilon}} \\
Q &= \left(1 / \left(1 + 0.63 \times \left((H + Ht) / L_{\text{mm}} \right)^{-0.83}\right)\right)^{0.5} \\
G_2 &= 0.925 \times (2 \times 1.7 \times L_{\text{mm}}^{3.34}G) / (1 \times 1.7 \times 3.4 \times L_{\text{mm}}) \\
\text{Gust Factor Used in Analysis} \\
G &= \text{Lessor Of} \ G_1 \text{ Or} \ G_2 \\
&= 0.850

\text{MWFRS Wind Normal to Ridge (Ref Fig 27.1.4-1)}

h &= \text{Mean Roof Height Of Building} \\
h &= 18.133 \text{ ft} \\
R_h &= \text{Ridge Height Of Roof} \\
B &= \text{Horizontal Dimension Of Building Normal To Wind Direction} \\
B &= 63.800 \text{ ft} \\
L &= \text{Horizontal Dimension Of building Parallel To Wind Direction} \\
L &= 40.000 \text{ ft} \\
L/B &= \text{Ratio Of} \ L/B \text{ Used For} \ Cp \text{ determination} \\
L/B &= 0.627 \\
h/L &= \text{Ratio Of} \ h/L \text{ Used For} \ Cp \text{ determination} \\
h/L &= 0.453 \\
\text{Slope} &= \text{Slope Of Roof} \\
\text{Slope} &= 18.43 \text{ Deg} \\
\text{Roof LW} &= \text{Roof (Leeward)} \\
\text{Roof LW} &= -0.57, -0.57 \\
\text{Roof WW} &= \text{Roof Coefficient (Windward)} \\
\text{Roof WW} &= -0.02, -0.47 \\
\text{Roof X_1} &= \text{Roof +/-X Coeff (0 to h) (0.000 ft to 18.133 ft)} \\
\text{Roof X_1} &= -0.18, -0.9 \\
\text{Roof X_2} &= \text{Roof +/-X Coeff (h to 0) (0.000 ft to 18.133 ft)} \\
\text{Roof X_2} &= -0.18, -0.9 \\
\text{Roof X_3} &= \text{Roof +/-X Coeff (h to 2h) (18.133 ft to 36.267 ft)} \\
\text{Roof X_3} &= -0.18, -0.5 \\
\text{Roof X_4} &= \text{Roof +/-X Coeff (2h to 3h) (18.133 ft to 36.267 ft)} \\
\text{Roof X_4} &= -0.18, -0.3 \\
\text{Roof X_5} &= \text{Roof +/-X Coeff (3h to 4h) (18.133 ft to 36.267 ft)} \\
\text{Roof X_5} &= -0.18, -0.3 \\
\text{Roof X_6} &= \text{Roof +/-X Coeff (4h to 5h) (18.133 ft to 36.267 ft)} \\
\text{Roof X_6} &= -0.18, -0.3 \\
\text{Cp WW} &= \text{Windward Wall Coefficient (All L/B values)} \\
\text{Cp WW} &= 0.80 \\
\text{Cp LW} &= \text{Leeward Wall Coefficient Using L/B} \\
\text{Cp LW} &= -0.50 \\
\text{Cp SW} &= \text{Side Wall Coefficient (All L/B values)} \\
\text{Cp SW} &= -0.70 \\
\text{GCpi WW} &= \text{Parapet Combined Net Pressure Coefficient (Windward Parapet)} \\
\text{GCpi WW} &= 1.50 \\
\text{GCpi LW} &= \text{Parapet Combined Net Pressure Coefficient (Leeward Parapet)} \\
\text{GCpi LW} &= -1.00

**Wall Wind Pressures based on Positive Internal Pressure (+GCPI) - Normal to Ridge**

All wind pressures include a load factor of 0.6

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<tr>
<th>Elev</th>
<th>Ks</th>
<th>Ktt</th>
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<th>GCPI</th>
<th>Windward Press</th>
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<td>39.21</td>
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**Wall Wind Pressures based on Negative Internal Pressure (-GCPI) - Normal to Ridge**

All wind pressures include a load factor of 0.6

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**Notes Wall Pressures:**

Ks = Velocity Press Exp Coeff

qz = 0.00255 * Ks * Ktt * Ktt * Ktt

Ktt = Topographical Factor

GCPI = Internal Press Coefficient

Side = qh + G * Cp SW - qlp + +GCPI

Leeward = qh + G + Cp LW - qlp + +GCPI

Total = Windward Press - Leeward Press

* Minimum Pressure: Para 27.4.7 no less than 9.60 psf (incl LF) applied to Walls

* Pressures Acting TOWARD Surface

* Pressures Acting AWAY from Surface

**Roof Wind Pressures for Positive & Negative Internal Pressure (+/- GCPI) - Normal to Ridge**

All wind pressures include a load factor of 0.6

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<td>Dist ft</td>
<td></td>
<td></td>
<td></td>
<td>psf</td>
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<tr>
<td>Roof LW</td>
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<td>N/A</td>
<td>-0.570</td>
<td>-0.570</td>
<td>0.180</td>
<td>-11.59</td>
<td>-25.30</td>
<td>-11.59</td>
<td>-25.30</td>
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<td>N/A</td>
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<td>-0.470</td>
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<td>Roof X_1</td>
<td>(+X)</td>
<td>0.000</td>
<td>18.133</td>
<td>-0.180</td>
<td>-0.900</td>
<td>0.180</td>
<td>1.03</td>
<td>-12.66</td>
<td>-22.27</td>
</tr>
<tr>
<td>Roof X_2</td>
<td>(-X)</td>
<td>0.000</td>
<td>18.133</td>
<td>-0.180</td>
<td>-0.900</td>
<td>0.180</td>
<td>1.03</td>
<td>-12.66</td>
<td>-22.27</td>
</tr>
<tr>
<td>Roof X_3</td>
<td>(+X)</td>
<td>18.133</td>
<td>36.267</td>
<td>-0.180</td>
<td>-0.500</td>
<td>0.180</td>
<td>1.03</td>
<td>-12.66</td>
<td>-22.27</td>
</tr>
<tr>
<td>Roof X_4</td>
<td>(-X)</td>
<td>18.133</td>
<td>36.267</td>
<td>-0.180</td>
<td>-0.500</td>
<td>0.180</td>
<td>1.03</td>
<td>-12.66</td>
<td>-22.27</td>
</tr>
<tr>
<td>Roof X_5</td>
<td>(+X)</td>
<td>36.267</td>
<td>40.000</td>
<td>-0.180</td>
<td>-0.300</td>
<td>0.180</td>
<td>1.03</td>
<td>-12.66</td>
<td>-22.27</td>
</tr>
<tr>
<td>Roof X_6</td>
<td>(-X)</td>
<td>36.267</td>
<td>40.000</td>
<td>-0.180</td>
<td>-0.300</td>
<td>0.180</td>
<td>1.03</td>
<td>-12.66</td>
<td>-22.27</td>
</tr>
</tbody>
</table>

**Notes Roof Pressures:**
### MWFRS Wind Parallel to Ridge (Ref Fig 27.4-1)

| h  | Mean Roof Height Of Building | = 18.133 ft |
| R ח | Ridge Height Of Roof  | = 21.467 ft |
| B  | Horizontal Dimension Of Building Normal To Wind Direction | = 40.000 ft |
| L  | Horizontal Dimension Of Building Parallel To Wind Direction | = 63.800 ft |
| L/B | Ratio Of L/B used For Cp determination | = 1.595 |
| h/L | Ratio Of h/L used For Cp determination | = 0.284 |
| Slope | Slope of Roof | = 10.43 Deg |
| Hip_End_1 | Hipped End Coeff (h to h) (0.000 ft to 18.133 ft) | = -0.18, -0.9 |
| Hip_End_2 | Hipped End Coeff (h to 2h) (18.133 ft to 36.267 ft) | = -0.18, -0.3 |
| Roof_1 | Roof Coeff (0 to h) (0.000 ft to 18.133 ft) | = -0.18, -0.9 |
| Roof_2 | Roof Coeff (0 to h) (0.000 ft to 18.133 ft) | = -0.18, -0.9 |
| Roof_3 | Roof Coeff (h to 2h) (18.133 ft to 36.267 ft) | = -0.18, -0.5 |
| Roof_4 | Roof Coeff (h to 2h) (18.133 ft to 36.267 ft) | = -0.18, -0.3 |
| Roof_5 | Roof Coeff (2h) (36.267 ft) | = -0.18, -0.3 |

### Wall Wind Pressures based On Positive Internal Pressure (+GCPi) - Parallel to Ridge

All wind pressures include a load factor of 0.6

<table>
<thead>
<tr>
<th>Elev</th>
<th>Kz</th>
<th>Kzt</th>
<th>qz</th>
<th>GCPi</th>
<th>Windward Press</th>
<th>Leeward Press</th>
<th>Side Press</th>
<th>Total Pressure</th>
<th>Minimum Pressure</th>
</tr>
</thead>
<tbody>
<tr>
<td>ft</td>
<td>psf</td>
<td>psf</td>
<td>psf</td>
<td>psf</td>
<td>psf</td>
<td>psf</td>
<td>psf</td>
<td>psf</td>
<td>psf</td>
</tr>
<tr>
<td>14.80</td>
<td>0.927</td>
<td>1.000</td>
<td>36.99</td>
<td>0.18</td>
<td>18.30</td>
<td>-19.18</td>
<td>-29.50</td>
<td>37.48</td>
<td>9.60</td>
</tr>
<tr>
<td>2.30</td>
<td>0.849</td>
<td>1.000</td>
<td>33.87</td>
<td>0.18</td>
<td>16.18</td>
<td>-19.18</td>
<td>-29.50</td>
<td>35.36</td>
<td>9.60</td>
</tr>
</tbody>
</table>

### Wall Wind Pressures based on Negative Internal Pressure (-GCPi) - Parallel to Ridge

All wind pressures include a load factor of 0.6

<table>
<thead>
<tr>
<th>Elev</th>
<th>Kz</th>
<th>Kzt</th>
<th>qz</th>
<th>GCPi</th>
<th>Windward Press</th>
<th>Leeward Press</th>
<th>Side Press</th>
<th>Total Pressure</th>
<th>Minimum Pressure</th>
</tr>
</thead>
<tbody>
<tr>
<td>ft</td>
<td>psf</td>
<td>psf</td>
<td>psf</td>
<td>psf</td>
<td>psf</td>
<td>psf</td>
<td>psf</td>
<td>psf</td>
<td>psf</td>
</tr>
<tr>
<td>14.80</td>
<td>0.927</td>
<td>1.000</td>
<td>36.99</td>
<td>-0.18</td>
<td>32.01</td>
<td>-5.48</td>
<td>-15.80</td>
<td>37.48</td>
<td>9.60</td>
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<tr>
<td>2.30</td>
<td>0.849</td>
<td>1.000</td>
<td>33.87</td>
<td>-0.18</td>
<td>29.88</td>
<td>-5.48</td>
<td>-15.80</td>
<td>35.36</td>
<td>9.60</td>
</tr>
</tbody>
</table>

Notes Wall Pressures:

- Kz = Velocity Press Exp Coeff
- qz  = 0.0255*Kz*Kzt*Kd*V^2
- GCPi = Internal Press Coefficient
- Kzt = Topographical Factor
- Side = qh + G + Cp_SW - qip + GCPi
- Windward = qh + G + Cp_WW - qip + GCPi
- Leeward = qh + G + Cp_LW - qip + GCPi
- Total = Windward Press - Leeward Press
- Minimum Pressure: Para 27.4.7 no less than 9.60 psf (Incl LF) applied to Walls
- Pressures Acting TOWARD Surface - Pressures Acting AWAY from Surface

### Roof Wind Pressures for Positive & Negative Internal Pressure (+/- GCPi) - Parallel to Ridge

All wind pressures include a load factor of 0.6

<table>
<thead>
<tr>
<th>Roof Var</th>
<th>Start Dist</th>
<th>End Dist</th>
<th>Cp_min</th>
<th>Cp_max</th>
<th>GCPi</th>
<th>Pressure* Positive</th>
<th>Pressure* Negative</th>
</tr>
</thead>
<tbody>
<tr>
<td>ft</td>
<td>psf</td>
<td>psf</td>
<td>psf</td>
<td>psf</td>
<td>psf</td>
<td>psf</td>
<td>psf</td>
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<tr>
<td>Hip_End_1 (-X)</td>
<td>0.000</td>
<td>18.133</td>
<td>-0.180</td>
<td>-0.900</td>
<td>0.180</td>
<td>1.03</td>
<td>-12.68</td>
</tr>
<tr>
<td>Hip_End_2 (-X)</td>
<td>18.133</td>
<td>36.267</td>
<td>-0.180</td>
<td>-0.500</td>
<td>0.180</td>
<td>1.03</td>
<td>-12.68</td>
</tr>
<tr>
<td>Hip_End_3 (+X)</td>
<td>36.267</td>
<td>63.800</td>
<td>-0.180</td>
<td>-0.300</td>
<td>0.180</td>
<td>1.03</td>
<td>-12.68</td>
</tr>
<tr>
<td>Roof_1 (+Y)</td>
<td>0.000</td>
<td>18.133</td>
<td>-0.180</td>
<td>-0.900</td>
<td>0.180</td>
<td>1.03</td>
<td>-12.68</td>
</tr>
<tr>
<td>Roof_2 (+Y)</td>
<td>0.000</td>
<td>18.133</td>
<td>-0.180</td>
<td>-0.900</td>
<td>0.180</td>
<td>1.03</td>
<td>-12.68</td>
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</table>
Wind Pressures for C&C Ch 30 Pt 1
All wind pressures include a load factor of 0.6

<table>
<thead>
<tr>
<th>Description</th>
<th>Zone Width Span</th>
<th>Area</th>
<th>1/3 Rule</th>
<th>Ref</th>
<th>GCP</th>
<th>GCP</th>
<th>p</th>
<th>p</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>ft</td>
<td>ft</td>
<td>sq ft</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Window 1</td>
<td>5</td>
<td>9.000</td>
<td>7.000</td>
<td>63.00</td>
<td>No</td>
<td>30.4-1</td>
<td>0.859</td>
<td>-1.188</td>
</tr>
<tr>
<td></td>
<td></td>
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<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Window 1</td>
<td>4</td>
<td>9.000</td>
<td>7.000</td>
<td>63.00</td>
<td>No</td>
<td>30.4-1</td>
<td>0.859</td>
<td>-0.959</td>
</tr>
<tr>
<td>Window 2 and 3</td>
<td>5</td>
<td>9.500</td>
<td>5.000</td>
<td>47.50</td>
<td>No</td>
<td>30.4-1</td>
<td>0.881</td>
<td>-1.161</td>
</tr>
<tr>
<td>Window 2 and 3</td>
<td>4</td>
<td>9.500</td>
<td>5.000</td>
<td>47.50</td>
<td>No</td>
<td>30.4-1</td>
<td>0.881</td>
<td>-0.981</td>
</tr>
<tr>
<td>Window 4</td>
<td>5</td>
<td>6.000</td>
<td>5.000</td>
<td>30.00</td>
<td>No</td>
<td>30.4-1</td>
<td>0.916</td>
<td>-1.232</td>
</tr>
<tr>
<td>Window 4</td>
<td>4</td>
<td>6.000</td>
<td>5.000</td>
<td>30.00</td>
<td>No</td>
<td>30.4-1</td>
<td>0.916</td>
<td>-1.016</td>
</tr>
<tr>
<td>Door 1</td>
<td>5</td>
<td>3.830</td>
<td>8.000</td>
<td>30.64</td>
<td>No</td>
<td>30.4-1</td>
<td>0.914</td>
<td>-1.229</td>
</tr>
<tr>
<td>Door 1</td>
<td>4</td>
<td>3.830</td>
<td>8.000</td>
<td>30.64</td>
<td>No</td>
<td>30.4-1</td>
<td>0.914</td>
<td>-1.014</td>
</tr>
</tbody>
</table>

Area = Span Length x Effective Width
1/3 Rule = Effective width need not be less than 1/3 of the span length
GCP = External Pressure Coefficients taken from Figures 30.4-1 through 30.4-7
p = Wind Pressure: qh*(GCP - GCPi) (Eqn 30.4-1)*
*Per Para 30.2.2 the Minimum Pressure for C&C is 9.60 psf [0.460 kPa] (Includes LF)
ELEVATION CERTIFICATE  
Important: Follow the instructions on pages 1–9.

Copy all pages of this Elevation Certificate and all attachments for (1) community official, (2) insurance agent/company, and (3) building owner.

<table>
<thead>
<tr>
<th>SECTION A – PROPERTY INFORMATION</th>
<th>FOR INSURANCE COMPANY USE</th>
</tr>
</thead>
<tbody>
<tr>
<td>A1. Building Owner’s Name</td>
<td>Policy Number:</td>
</tr>
<tr>
<td>ADAM SCHUCHER AND MICHELLE SCHUCHER</td>
<td></td>
</tr>
<tr>
<td>A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.</td>
<td>Company NAIC Number:</td>
</tr>
<tr>
<td>8835 GARLAND AVE</td>
<td></td>
</tr>
<tr>
<td>City</td>
<td>State</td>
</tr>
<tr>
<td>SURFSIDE</td>
<td>FLORIDA</td>
</tr>
<tr>
<td>A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.)</td>
<td>Folio #:</td>
</tr>
<tr>
<td>A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.)</td>
<td>Residential</td>
</tr>
<tr>
<td>A5. Latitude/Longitude:</td>
<td></td>
</tr>
<tr>
<td>A6. Attach at least 2 photographs of the building if the Certificate is being used to obtain flood insurance.</td>
<td></td>
</tr>
<tr>
<td>A7. Building Diagram Number</td>
<td>1B</td>
</tr>
<tr>
<td>A8. For a building with a crawlspace or enclosure(s):</td>
<td></td>
</tr>
<tr>
<td>a) Square footage of crawlspace or enclosure(s)</td>
<td>N/A sq ft</td>
</tr>
<tr>
<td>b) Number of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade</td>
<td>N/A</td>
</tr>
<tr>
<td>c) Total net area of flood openings in A8.b</td>
<td>N/A sq in</td>
</tr>
<tr>
<td>d) Engineered flood openings? Yes X No</td>
<td></td>
</tr>
<tr>
<td>A9. For a building with an attached garage:</td>
<td></td>
</tr>
<tr>
<td>a) Square footage of attached garage</td>
<td>310 sq ft</td>
</tr>
<tr>
<td>b) Number of permanent flood openings in the attached garage within 1.0 foot above adjacent grade</td>
<td>0</td>
</tr>
<tr>
<td>c) Total net area of flood openings in A9.b</td>
<td>0 sq in</td>
</tr>
<tr>
<td>d) Engineered flood openings? Yes X No</td>
<td></td>
</tr>
</tbody>
</table>

SECTION B – FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

<table>
<thead>
<tr>
<th>B1. NFIP Community Name &amp; Community Number</th>
<th>B2. County Name</th>
<th>B3. State</th>
</tr>
</thead>
<tbody>
<tr>
<td>TOWN OF SURFside 120559</td>
<td>MIAMI-DADE COUNTY</td>
<td>FLORIDA</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>B4. Map/Panel Number</th>
<th>B5. Suffix</th>
<th>B6. FIRM Index Date</th>
<th>B7. FIRM Panel Effective/Revised Date</th>
<th>B8. Flood Zone(s)</th>
<th>B9. Base Flood Elevation(s) (Zone AO, use Base Flood Depth)</th>
</tr>
</thead>
</table>

B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in Item B9:  
☐ FIS Profile ☒ FIRM ☐ Community Determined ☐ Other/Source: N/A

B11. Indicate elevation datum used for BFE in Item B9: ☒ NGVD 1929 ☐ NAVD 1988 ☐ Other/Source:   

B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)?  
☐ Yes ☒ No  
Designation Date: N/A  ☐ CBRS ☐ OPA
SECTION C – BUILDING ELEVATION INFORMATION (SURVEY REQUIRED)

C1. Building elevations are based on: ☐ Construction Drawings* ☐ Building Under Construction* ☑ Finished Construction

* A new Elevation Certificate will be required when construction of the building is complete.


Benchmark Utilized: _____ Y-313 Vertical Datum: NGVD 1929

Indicate elevation datum used for the elevations in items a) through h) below.

☐ NGVD 1929 ☐ NAVD 1988 ☐ Other/Source: N/A

Datum used for building elevations must be the same as that used for the BFE.

Check the measurement used.

<table>
<thead>
<tr>
<th>Item</th>
<th>Datum</th>
<th>Feet</th>
<th>Meters</th>
</tr>
</thead>
<tbody>
<tr>
<td>a) Top of bottom floor (including basement, crawlspace, or enclosure floor)</td>
<td>6.58</td>
<td>☑</td>
<td>☑</td>
</tr>
<tr>
<td>b) Top of the next higher floor</td>
<td>N/A</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>c) Bottom of the lowest horizontal structural member (V Zones only)</td>
<td>N/A</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>d) Attached garage (top of slab)</td>
<td>4.86</td>
<td>☑</td>
<td>☑</td>
</tr>
<tr>
<td>e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments)</td>
<td>6.53</td>
<td>☑</td>
<td>☑</td>
</tr>
<tr>
<td>f) Lowest adjacent (finished) grade next to building (LAG)</td>
<td>4.31</td>
<td>☑</td>
<td>☑</td>
</tr>
<tr>
<td>g) Highest adjacent (finished) grade next to building (HAG)</td>
<td>4.65</td>
<td>☑</td>
<td>☑</td>
</tr>
<tr>
<td>h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support</td>
<td>N/A</td>
<td>☐</td>
<td>☐</td>
</tr>
</tbody>
</table>

SECTION D – SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION

This certification is to be signed and sealed by a land surveyor, engineer, or architect authorized by law to certify elevation information. I certify that the information on this Certificate represents my best efforts to interpret the data available. I understand that any false statement may be punishable by fine or imprisonment under 18 U.S. Code, Section 1001.

Were latitude and longitude in Section A provided by a licensed land surveyor? ☑ Yes ☐ No ☑ Check here if attachments.

Certifier's Name
Miguel Espinosa

License Number
5101

Title
PROFESSIONAL SURVEYOR & MAPPER

Company Name
Online Land Surveyors Inc.

Address
15271 NW 60 AVE

City
Miami Lakes

State
FL

ZIP Code
33014

Signature

Date
8/27/2020

Telephone
(305) 910-0123

Ext.

Copy all pages of this Elevation Certificate and all attachments for (1) community official, (2) insurance agent/company, and (3) building owner.

Comments (including type of equipment and location, per C2(e), if applicable)
LATITUDE LONGITUDE PER GOOGLE, ATTACHMENTS = BUILDING PICTURES
C2(e) NOTES TO AIR CONDITIONER PAD
NOTE: THIS ELEVATION CERTIFICATE IS ONLY VALID FOR THE PERSON OR PERSONS NAMED ON THIS CERTIFICATE. THIS CERTIFICATE IS FOR FLOOD INSURANCE PURPOSES ONLY. THE INFORMATION ON THIS CERTIFICATE SHOULD NOT TO BE USED FOR CONSTRUCTION OR PLANNING.
**ELEVATION CERTIFICATE**

**FOR INSURANCE COMPANY USE**

<table>
<thead>
<tr>
<th>OMB No. 1660-0008</th>
</tr>
</thead>
<tbody>
<tr>
<td>Expiration Date: November 30, 2022</td>
</tr>
</tbody>
</table>

**Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.**

8835 GARLAND AVE

**City**

SURFSIDE, FL 33154

<table>
<thead>
<tr>
<th>State</th>
<th>ZIP Code</th>
<th>Company NAIC Number</th>
</tr>
</thead>
</table>

**SECTION E – BUILDING ELEVATION INFORMATION (SURVEY NOT REQUIRED) FOR ZONE AO AND ZONE A (WITHOUT BFE)**

For Zones AO and A (without BFE), complete Items E1–E5. If the Certificate is intended to support a LOMA or LOMR-F request, complete Sections A, B, and C. For Items E1–E4, use natural grade, if available. Check the measurement used. In Puerto Rico only, enter meters.

**E1.** Provide elevation information for the following and check the appropriate boxes to show whether the elevation is above or below the highest adjacent grade (HAG) and the lowest adjacent grade (LAG).

a) Top of bottom floor (including basement, crawlspace, or enclosure) is

| X feet | meters | □ above or □ below the HAG. |

b) Top of bottom floor (including basement, crawlspace, or enclosure) is

| X feet | meters | □ above or □ below the LAG. |

**E2.** For Building Diagrams 6–9 with permanent flood openings provided in Section A Items 8 and/or 9 (see pages 1–2 of directions), the next higher floor (elevation G2.5 in the diagrams) of the building is

| X feet | meters | □ above or □ below the HAG. |

**E3.** Attached garage (top of slab) is

| X feet | meters | □ above or □ below the HAG. |

**E4.** Top of platform of machinery and/or equipment servicing the building is

| X feet | meters | □ above or □ below the HAG. |

**E5.** Zone AO only: If no flood depth number is available, is the top of the bottom floor elevated in accordance with the community’s floodplain management ordinance? □ Yes □ No □ Unknown. The local official must certify this information in Section G.

**SECTION F – PROPERTY OWNER (OR OWNER’S REPRESENTATIVE) CERTIFICATION**

The property owner or owner’s authorized representative who completes Sections A, B, and E for Zone A (without a FEMA-issued or community-issued BFE) or Zone AO must sign here. The statements in Sections A, B, and E are correct to the best of my knowledge.

**Property Owner or Owner’s Authorized Representative’s Name**

<table>
<thead>
<tr>
<th>Address</th>
<th>City</th>
<th>State</th>
<th>ZIP Code</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Signature</th>
<th>Date</th>
<th>Telephone</th>
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**Comments**

☐ Check here if attachments.
# ELEVATION CERTIFICATE

**IMPORTANT:** In these spaces, copy the corresponding information from Section A.

<table>
<thead>
<tr>
<th>Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.</th>
<th>Policy Number:</th>
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<tbody>
<tr>
<td>8835 GARLAND AVE</td>
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</tbody>
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<table>
<thead>
<tr>
<th>City</th>
<th>State</th>
<th>ZIP Code</th>
<th>Company NAIC Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>SURFSIDE, FL 33154</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### SECTION G – COMMUNITY INFORMATION (OPTIONAL)

The local official who is authorized by law or ordinance to administer the community’s floodplain management ordinance can complete Sections A, B, C (or E), and G of this Elevation Certificate. Complete the applicable item(s) and sign below. Check the measurement used in Items G6–G10. In Puerto Rico only, enter meters.

**G1.** The information in Section C was taken from other documentation that has been signed and sealed by a licensed surveyor, engineer, or architect who is authorized by law to certify elevation information. (Indicate the source and date of the elevation data in the Comments area below.)

**G2.** A community official completed Section E for a building located in Zone A (without a FEMA-issued or community-issued BFE) or Zone AO.

**G3.** The following information (Items G4–G10) is provided for community floodplain management purposes.

<table>
<thead>
<tr>
<th>G4. Permit Number</th>
<th>G5. Date Permit Issued</th>
<th>G6. Date Certificate of Compliance/Occupancy Issued</th>
</tr>
</thead>
</table>

**G7.** This permit has been issued for:

- [ ] New Construction
- [ ] Substantial Improvement

**G8.** Elevation of as-built lowest floor (including basement) of the building:

- [ ] feet
- [ ] meters

**G9.** BFE or (in Zone AO) depth of flooding at the building site:

- [ ] feet
- [ ] meters

**G10.** Community’s design flood elevation:

- [ ] feet
- [ ] meters

<table>
<thead>
<tr>
<th>Local Official’s Name</th>
<th>Title</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Community Name</th>
<th>Telephone</th>
</tr>
</thead>
</table>

**Signature**

**Date**

**Comments (including type of equipment and location, per C2(e), if applicable)**

[ ] Check here if attachments.
ELEVATION CERTIFICATE

BUILDING PHOTOGRAPHS

See instructions for Item A6.

If using the Elevation Certificate to obtain NFIP flood insurance, affix at least 2 building photographs below according to the instructions for Item A6. Identify all photographs with date taken, “Front View” and “Rear View”; and, if required, “Right Side View” and “Left Side View.” When applicable, photographs must show the foundation with representative examples of the flood openings or vents, as indicated in Section A8. If submitting more photographs than will fit on this page, use the Continuation Page.
ELEVATION CERTIFICATE

IMPORTANT: In these spaces, copy the corresponding information from Section A.

Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.
8835 GARLAND AVE

City
SURFSIDE, FL 33154

State

ZIP Code

FOR INSURANCE COMPANY USE

Policy Number:

Company NAIC Number

If submitting more photographs than will fit on the preceding page, affix the additional photographs below. Identify all photographs with: date taken; "Front View" and "Rear View"; and, if required, "Right Side View" and "Left Side View." When applicable, photographs must show the foundation with representative examples of the flood openings or vents, as indicated in Section A8.

Photo Three

Left View

Photo Four

Right View

FEMA Form 086-0-33 (12/19)

Replaces all previous editions.

PAGE 35
THESE SHOP DRAWINGS DOCUMENTS MEET THE
CONCEPTUAL DESIGN
CRITERIA OF THE APPROVED
PERMIT PLANS

MIA M I A D A D E C O U N T Y
DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)
BOARD AND CODE ADMINISTRATION DIVISION
NOTICE OF ACCEPTANCE (NOA)

ES Windows LLC
3550 NW 49th Street
Miami, FL 33142

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.


APPROVAL DOCUMENT: Drawing No. W11-15, titled “Series 5100 Aluminum Fixed Wdw. (L.M.I.)”, sheets 1 through 7 of 7, dated 03/22/11, with revision F dated 11/01/17, prepared by Al-Faroq Corporation, signed and sealed by Javad Ahmad, 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, Barranquilla, Colombia, 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# 16-0922.02 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 Manuel Perez, P.E.

NOA No. 18-0116.05
Expiration Date: September 22, 2021
Approval Date: February 22, 2018
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. 11-0531.09)
   2. Drawing No. W11-15, titled "Series 5100 Aluminum Fixed Wdw. (L.M.I.)", sheets 1 through 7 of 7, dated 03/22/11, with revision E dated 06/14/16, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, 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
      along with marked-up drawings and installation diagram of an aluminum fixed casement window, prepared by Fenestration Testing Laboratory, Inc., Test Reports No. FTL-6294 and FTL-6295, dated 02/25/11 and 03/16/11 respectively, both signed and sealed by Marlin D. Brinson, P.E.
      (Submitted under NOA No. 11-0531.09)

C. CALCULATIONS
   1. Anchor verification calculations and structural analysis, complying with FBC 5th Edition (2014), dated 10/28/14, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E.
   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. 14-0916.10 issued to Kuraray America, Inc. for their "Butacite® PVB Glass Interlayer" dated 06/25/15, expiring on 12/11/16.
   2. Notice of Acceptance No. 14-0916.11 issued to Kuraray America, Inc. for their "SentryGlas® (Clear and White) Interlayer" dated 06/25/15, expiring on 07/04/18.

Manuel Perez, P.E.
Product Control Examiner
NOA No. 18-0116.05
Expiration Date: September 22, 2021
Approval Date: February 22, 2018

PAGE 37
NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

F. STATEMENTS


2. Laboratory compliance letter for Test Reports No. FTL-6294 and FTL-6295, issued by Fenestration Testing Laboratory, Inc., dated 02/25/11 and 03/16/11 respectively, both signed and sealed by Marlin D. Brinson, P.E.
   (Submitted under NOA No. 11-0531.09)

3. Proposal No. 10-0505 issued by Product Control, dated 06/29/10, signed by Manuel Perez, P.E.
   (Submitted under NOA No. 11-0531.09)

4. Distributor Agreement between, E.S. Windows – Energia Solar S.A., Barranquilla, Colombia and E.S. Windows, LLC, Miami, Florida, U.S.A., dated 10/20/10, signed by Carla Garcia Torrente and by Andres Chamorro, respectively.
   (Submitted under NOA No. 11-0531.09)

G. OTHERS

1. Notice of Acceptance No. 15-0129.04, issued to ES Windows, LLC, for their Series “5100 Casement” Aluminum Fixed Window - L.M.I., approved on 05/14/15 and expiring on 09/22/16.
ES Windows LLC

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

2. NEW EVIDENCE SUBMITTED
   A. DRAWINGS
      1. Drawing No. W11-15, titled “Series 5100 Aluminum Fixed Wdw. (L.M.I.)”, sheets 1 through 7 of 7, dated 03/22/11, with revision F dated 11/01/17, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E.

   B. TESTS
      1. None

   C. CALCULATIONS
      1. Anchor verification calculations and structural analysis, complying with FBC 6th Edition (2017), dated 10/8/14 and revised on 10/06/17, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E.

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

   E. MATERIAL CERTIFICATIONS
      1. Notice of Acceptance No. 17-1114.14 issued to Kuraray America, Inc. for their “Trosifol® Ultraclear, Clear and Color PVB Glass Interlayers” dated 01/18/18, expiring on 07/08/19.
      2. Notice of Acceptance No. 17-0808.02 issued to Kuraray America, Inc. for their “SentryGlas® (Clear and White) Glass Interlayers” dated 12/28/17, expiring on 07/04/23.

   F. STATEMENTS

   G. OTHERS
      1. Notice of Acceptance No. 16-0922.02, issued to ES Windows, LLC for their Series “5100 Fixed Casement” Aluminum Fixed Window - L.M.I., approved on 09/29/16 and expiring on 09/22/21.

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Manuel Perez, P.E.
Product Control Examiner
NOA No. 18-0116.05
Expiration Date: September 22, 2021
Approval Date: February 22, 2018

PAGE 39
EP E. S. Windows, LLC
3550 NW 49th Street
Miami, FL 33142

Scope:
This NOA is being issued under the applicable State/Local/County 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 “5000” Outswing Aluminum Casement Window – L.M.I.

Approval Document: Drawing No. W08-08, titled “S-5000 Alum Outsswing Casement Wdw. (L.M.I.)”, sheets 1 through 10 of 10, dated 01/23/08, with revision G dated 09/27/18, prepared by Al-Farouq Corporation, signed and sealed by Javad Ahmad, 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, Barranquilla, Colombia, 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 revokes NOA No. 18-00116.04 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 Manuel Perez, P.E.
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. 11-0419.01)

2. Drawing No. W08-08, titled “S-5100 Alum Outswing Casement Wdw. (L.M.I.)”,
   sheets 1 through 10 of 10, dated 01/23/08, with revision F dated 10/16/17, prepared by
   Al-Farooq Corporation, signed and sealed by Javad Ahmad, 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, Type “B” Window, Grade 10, per FBC 2411
      3.2.1, TAS 202-94 and per ASTM F 588-07
   along with marked-up drawings and installation diagram of series 5000 outswing aluminum casement window, prepared by Fenestration Testing Laboratory, Inc., Test Reports No. FTL-6294 and FTL-6295, dated 02/25/11 and 03/16/11 respectively, both signed and sealed by Marlin D. Brinson, P.E.
   (Submitted under NOA No. 11-0419.01)

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, Type “B” Window, Grade 10, per FBC 2411
      3.2.1, TAS 202-94 and per ASTM F 588-04
   along with marked-up drawings and installation diagram of series 5000 outswing aluminum casement window, prepared by Fenestration Testing Laboratory, Inc., Test Report No. FTL-5336, dated 11/16/07, signed and sealed by Carlos S. Rionda, P.E.
   (Submitted under NOA No. 08-0204.05)

C. CALCULATIONS

1. Anchor verification calculations and structural analysis, complying with FBC 6th Edition (2017), dated 10/27/14 and revised on 09/22/17, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E.
   (Submitted under NOA No.18-0116.04)

2. Glazing complies with ASTM E1300-09

[Signature]
Manuel Perez, P.E.
Product Control Examiner
NOA No. 19-0708.03
Expiration Date: April 03, 2023
Approval Date: August 01, 2019
E.S. Windows, LLC

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

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

E. MATERIAL CERTIFICATIONS
1. Notice of Acceptance No. 17-1114.14 issued to Kuraray America, Inc. for their “Trosifol® Ultraglare, Clear and Color PVB Glass Interlayers” dated 01/18/18, expiring on 07/08/19.
2. Notice of Acceptance No. 17-0808.02 issued to Kuraray America, Inc. for their “SentryGlas® (Clear and White) Glass Interlayers” dated 12/28/17, expiring on 07/04/23.

F. STATEMENTS
2. Laboratory compliance letter for Test Reports No. FTL-6294 and FTL-6295, issued by Fenestration Testing Laboratory, Inc., dated 02/25/11 and 03/16/11 respectively, both signed and sealed by Marlin D. Brinson, P.E. (Submitted under NOA No. 11-0419.01)
3. Laboratory compliance letter for Test Report No. FTL-5336, issued by Fenestration Testing Laboratory, Inc., dated 11/16/07, signed and sealed by Carlos S. Rionda, P.E. (Submitted under NOA No. 08-0204.05)

G. OTHERS
1. Notice of Acceptance No. 15-0120.05, issued to ES Windows LLC for their Series “5000” Outswing Aluminum Casement Window – L.M.I., approved on 05/14/15 and expiring on 04/03/18.

Manuel Perez, P.E.
Product Control Examiner
NOA No. 19-0708.03
Expiration Date: April 03, 2023
Approval Date: August 01, 2019
NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

2. NEW EVIDENCE SUBMITTED

A. DRAWINGS
1. Drawing No. W08-08, titled “S-5100 Alum Outswing Casement Wdw. (L.M.I.)”, sheets 1 through 10 of 10, dated 01/23/08, with revision G dated 09/27/18, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E.

B. TESTS
1. Test reports on: 1) Large Missile Impact Test per FBC, TAS 201-94
   2) Cyclic Wind Pressure Loading per FBC, TAS 203-94
   along with marked-up drawings and installation diagram of a series 5000 outswing aluminum casement window, prepared by Fenestration Testing Laboratory, Inc., Test Report No. FTL-9711, dated 07/26/18, signed and sealed by Idalmis Ortega, P.E.

C. CALCULATIONS
1. Anchor verification calculations and structural analysis, complying with FBC 6th Edition (2017), dated 09/26/18, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, 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. 17-0808.02 issued to Kuraray America, Inc. for their “SentryGlas® (Clear and White) Glass Interlayers” dated 12/28/17, expiring on 07/04/23.

F. STATEMENTS
1. Statement letter of conformance, complying with FBC 6th Edition (2017), and of no financial interest, dated September 26, 2018, issued by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E.

G. OTHERS
1. Notice of Acceptance No. 18-0116.04, issued to E.S. Windows, LLC for their Series “5000” Outswing Aluminum Casement Window – L.M.I., approved on 02/22/18 and expiring on 04/03/23.

Manuel Perez, P.E.
Product Control Examiner
NOA No. 19-0708.03
Expiration Date: April 03, 2023
Approval Date: August 01, 2019
NOTICE OF ACCEPTANCE (NOA)

E.S. Windows, LLC
3550 NW 49th Street
Miami, FL 33142

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: Clipped, Extruded Aluminum Tube Mullion – L.M.I.

APPROVAL DOCUMENT: Drawing No. M04-04, titled “Aluminum Tube Mullions”, sheets 1 through 9 of 9, dated 04/26/04, with revision H dated 01/17/18, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E., bearing the Miami-Dade County Product Control Renewal 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, Barranquilla, Colombia, 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 renews NOA No. 18-0205.05 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 Manuel Perez, P.E.
E.S. Windows, LLC

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. 04-0712.01)
   2. Drawing No. M04-04, titled "Aluminum Tube Mullions", sheets 1 through 9 of 9,
      dated 04/26/04, with revision H dated 01/17/18, prepared by Al-Farooq Corporation,
      signed and sealed by Javad Ahmad, P.E.
      (Submitted under NOA No. 18-0205.05)

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, Type "D-A" fixed window, Grade 10, Level LV
         1 per ASTM F 588-04, Side-Hinged Door Systems per AAMA
         1304-02 and per FBC 2411.3.2.1, TAS 202-94
   along with marked-up drawings and installation diagram of windows mulled together,
   prepared by Fenestration Testing Laboratory, Inc., Test Reports No. FTL-3810, dated
   05/16/03; FTL-3819, dated 06/09/03 and FTL-3820, dated 06/09/03, all signed and
   sealed by Joseph Chan, P.E.
      (Submitted under NOA No. 04-0712.01)

C. CALCULATIONS
   1. Anchor verification calculations and structural analysis, complying with FBC 6th
      Edition (2017), dated 01/12/18, prepared by Al-Farooq Corporation, signed and
      sealed by Javad Ahmad, P.E.
      (Submitted under NOA No. 18-0205.05)
   2. Glazing complies with ASTM E1300-09

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

E. MATERIAL CERTIFICATIONS
   1. None.

[Signature]
Manuel Perez, P.E.
Product Control Examiner
NOA No. 19-0405.10
Expiration Date: September 16, 2024
Approval Date: May 30, 2019
F. STATEMENTS
   *(Submitted under NOA No. 18-0205.05)*
2. Laboratory compliance letter for Test Reports No. FTL-3810, dated 05/16/03; FTL-3819, dated 06/09/03 and FTL-3820, dated 06/09/03, all issued by Fenestration Testing Laboratory, Inc. and all signed and sealed by Joseph C. Chan, P.E.
   *(Submitted under NOA No. 04-0712.01)*

G. OTHERS
1. Notice of Acceptance No. 14-0731.06, issued to ES Windows, LLC for their Extruded Aluminum Tube Mullion – L.M.I., approved on 09/16/14 and expiring on 09/16/19.
E.S. Windows, LLC

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

2. NEW EVIDENCE SUBMITTED
   A. DRAWINGS
      1. None
   
   B. TESTS
      1. None
   
   C. CALCULATIONS
      1. None
   
   D. QUALITY ASSURANCE
      1. Miami-Dade Department of Regulatory and Economic Resources (RER)
   
   E. MATERIAL CERTIFICATIONS
      1. None
   
   F. STATEMENTS
   
   G. OTHERS
      1. Notice of Acceptance No. 18-0205.05, issued to ES Windows, LLC for their Clipped, Extruded Aluminum Tube Mullion – L.M.I., approved on 03/08/18 and expiring on 09/16/19.

---

Manuel Perez, P.E.
Product Control/Examiner
NOA No. 19-0405.10
Expiration Date: September 16, 2024
Approval Date: May 30, 2019

E - 3
January 4, 2021

VIA EMAIL (sminor@townofsurfsidefl.gov)

RE: Construction Project at 8835 Garland Avenue

To whom it may concern

My name is Adam Schucher and I am the owner of the residence located at 8835 Garland Avenue, Surfside, FL 33154. I have hired Home Image Corporation (Richard Ramirez) as my general contractor to assist with the conversion of my garage into a livable space.

If you have questions, please do not hesitate to contact me at 305-772-6566.

Very truly yours,

Adam Schucher, Esq.
Threshold Types

Wall Types

Attic Detail

Head & Jamb Detail

Pocket Door Detail

Legend:

Steel Studs & Framing General Notes

1. Unfinished Steel Studs shall be of a minimum thickness of 0.0136 inches (1/32") at all intersecting cuts.
2. Exterior wall framing 1-1/2'' x 1-1/2'' steel framing sections, except in eaves, as necessary to provide a 1-1/2'' Nailable Plate to both sides of stud in all wall to ceiling transitions.
3. Contact manufacturer for metal sheathing sizes for wall & attic construction.
4. 1" minimum for all framed floor in all wet areas.

Note:

Finish: Interior rear finish for all walls, except kitchen, living areas.
### Door Schedule

<table>
<thead>
<tr>
<th>No.</th>
<th>NAME</th>
<th>MATERIAL TYPE</th>
<th>SPEC.</th>
<th>FINISHES</th>
<th>REMARKS</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>1st Floor</td>
<td>Composite Door</td>
<td>C-300</td>
<td>Primed</td>
<td>Acceptable</td>
</tr>
<tr>
<td>2</td>
<td>2nd Floor</td>
<td>Steel Door</td>
<td>S-100</td>
<td>Clear Finish</td>
<td>Acceptable</td>
</tr>
</tbody>
</table>

**Note:**
- The Contractor shall comply with the sizes shown on the purchase orders and installation of all doors.
- All door styles and manufacturer details shall be in agreement at the purchase orders.
- All hardware and accessories shall be included in the purchase orders.
- All doors shall be primed and shall be of the specified type and finish.

### Work Notes

- All of doors in this sheet are for the second floor only.
- All doors shall be installed in pairs prior to commencing the work.
- All songs shall be installed in pairs prior to commencing the work.
- All glass panels shall be installed in pairs prior to commencing the work.

### Window Schedule

<table>
<thead>
<tr>
<th>No.</th>
<th>TYPE</th>
<th>MATERIAL</th>
<th>FINISHES</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Type A</td>
<td>Glass</td>
<td>Primed</td>
</tr>
<tr>
<td>2</td>
<td>Type B</td>
<td>Metal</td>
<td>Clear Finish</td>
</tr>
</tbody>
</table>

**Legend:**

- **Window Notes:**
  - All window areas and doors shall be done in a standard frame.
  - All window areas and doors shall be done in a standard frame.
  - All window areas and doors shall be done in a standard frame.
  - All window areas and doors shall be done in a standard frame.
  - All window areas and doors shall be done in a standard frame.
  - All window areas and doors shall be done in a standard frame.

- **Hardware Notes:**
  - Contractors shall provide a complete hardware kit with each window.
  - Contractors shall provide a complete hardware kit with each window.
  - Contractors shall provide a complete hardware kit with each window.
  - Contractors shall provide a complete hardware kit with each window.

- **Interior Door Notes:**
  - Doors shall be specified in sizes and are not cut from the manufacturer's catalog.
  - Doors shall be specified in sizes and are not cut from the manufacturer's catalog.
  - Doors shall be specified in sizes and are not cut from the manufacturer's catalog.
  - Doors shall be specified in sizes and are not cut from the manufacturer's catalog.

- **Glazing Notes:**
  - All glass shall be clear and shall be installed in pairs.
  - All glass shall be clear and shall be installed in pairs.
  - All glass shall be clear and shall be installed in pairs.

- **Security & Force Entry Notes:**
  - All doors shall be secured with locks and hinges.
  - All doors shall be secured with locks and hinges.
  - All doors shall be secured with locks and hinges.
  - All doors shall be secured with locks and hinges.

- **Interior Finish Notes:**
  - Interior finish shall be specified in the floor plans.
  - Interior finish shall be specified in the floor plans.
  - Interior finish shall be specified in the floor plans.
  - Interior finish shall be specified in the floor plans.

- **Door Hand Conventions:**
  - Door hand conventions shall be specified in the floor plans.
  - Door hand conventions shall be specified in the floor plans.
  - Door hand conventions shall be specified in the floor plans.
  - Door hand conventions shall be specified in the floor plans.
**ELECTRICAL NOTES**

1.0 GENERAL

1.1.1 A complete copy of this drawing is expected to be furnished all amount of materials and equipment necessary to the installation. The electrical equipment to be furnished and installed shall be as indicated and as described in the drawings and specifications.

1.2 CODES + STANDARDS

1.2.1 All electrical work shall be in accordance with the National Electric Code (NEC), the National Fire Prevention Association (NFPA) standards, and local codes and regulations. All electrical installations shall be designed and constructed in accordance with the latest edition of the NEC and NFPA standards. The electrical system shall be fault.

1.3 PLANNING + SPECIFICATIONS

1.3.1 All drawings shall be reviewed by the electrical contractor prior to the start of construction and any changes or corrections shall be made prior to the start of electrical work.

1.4 SITE VISIT

1.4.1 Before commencing any electrical work, the electrical contractor shall make a site visit to verify the installation location, the availability of electrical supplies, and the accessibility of the electrical systems.

1.5 BIDDING

1.5.1 All electrical work shall be bid on the basis of the drawings and specifications provided. The electrical contractor shall submit a proposal that includes all costs associated with the electrical work.

1.6 INSURANCE

1.6.1 The electrical contractor shall have insurance coverage for liability and property damage.

1.7 FEES

1.7.1 The electrical contractor shall be paid for all fees, permits, testing and inspections associated with the electrical work.

1.8 COORDINATION

1.8.1 The electrical contractor shall coordinate with all other contractors and trades to ensure smooth and efficient construction.

1.9 GUARANTEE

1.9.1 The electrical contractor shall guarantee all workmanship and materials, and shall provide a written guarantee for a period of one year.

1.10 PENETRATIONS + WALLS

1.10.1 All penetrations through walls and floors shall be sealed with an approved sealant.

1.11 EQUIPMENT

1.11.1 All electrical equipment shall be of the highest quality, and shall be installed in accordance with the latest edition of the NEC and NFPA standards.

1.12 TRANSFORMER + LIGHTING

1.12.1 All transformers shall be installed in a location that is accessible for maintenance and testing.

1.13 CIRCUITS AND LOADS

1.13.1 All electrical circuits shall be designed to carry the loads indicated on the drawings.

1.14 EQUIPMENT IDENTIFICATION

1.14.1 All electrical equipment shall be identified with nameplates, markings, and other identifying devices.

1.15 CIRCUIT IDENTIFICATION

1.15.1 All electrical circuits shall be identified with circuit labels.

1.16 WIRE

1.16.1 All electrical wires shall be of the proper gauge and type, and shall be identified with circuit labels.

1.17 CONDUIT

1.17.1 All electrical conduit shall be of the proper size and type, and shall be installed in accordance with the NEC and NFPA standards.

1.18 OUTLET BOXES

1.18.1 All electrical outlet boxes shall be made of approved materials and shall be connected to the electrical system.

20.0 RECEPTACLES AND SWITCHES

20.1.1 All electrical receptacles and switches shall be installed in accordance with the NEC and NFPA standards.

**23.0 SWITCH MOUNTING**

23.1.1 Switches shall be mounted in accordance with the NEC and NFPA standards.

**24.0 FURNITURE**

24.1.1 All furniture shall be designed and mounted to ensure proper electrical connections and spacing.

**25.0 TELEPHONE AND DATA OUTLETS**

25.1.1 All telephone and data outlets shall be installed in accordance with the NEC and NFPA standards.

**26.0 CIRCUITING**

26.1.1 All electrical circuits shall be properly wired and circuited according to the NEC and NFPA standards.

**27.0 GROUNDS**

27.1.1 All electrical systems shall be properly grounded in accordance with the NEC and NFPA standards.

**28.0 COLD WATER GROUND**

28.1.1 The electrical system shall be grounded in accordance with the NEC and NFPA standards.

**29.0 H.A.C. SYSTEMS**

29.1.1 All electrical systems shall be properly grounded in accordance with the NEC and NFPA standards.

**30.0 TAXICAB MOUNTING**

30.1.1 All taxicab mounting shall be installed in accordance with the NEC and NFPA standards.

**31.0 ROOF EQUIPMENT RECEIPT**

31.1.1 All roof equipment shall be installed in accordance with the NEC and NFPA standards.

**32.0 H.A.C. SYSTEMS**

32.1.1 All electrical systems shall be properly grounded in accordance with the NEC and NFPA standards.

**33.0 STRIP HEATING**

33.1.1 All strip heating shall be installed in accordance with the NEC and NFPA standards.

**34.0 BASE FLOOD ELEVATION**

34.1.1 All base flood elevation shall be installed in accordance with the NEC and NFPA standards.

**LOAD CALCULATION**

**LOAD CALCULATION DATA**

**SMOKE DETECTOR CONNECTION DETAIL**

**NOTE**

All smoke detectors shall be approved by the National Fire Protection Association (NFPA) and shall be installed in accordance with the NFPA standards.

**ELECTRIC RISER DIAGRAM**

**EXISTING ELECTRODE GROUNDING DETAIL**

**SMOKE DETECTOR CONNECTION DETAIL**

**CURRENT CODE EDITIONS**

**E-1.03**
Shower Detail (Typ)

PLUMBING FIXTURE SCHEDULE

<table>
<thead>
<tr>
<th>#</th>
<th>ITEM</th>
<th>MAKE &amp; MANUFACTURER</th>
<th>MODEL</th>
<th>FINISH</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>SHOWER</td>
<td>&quot;    &quot;</td>
<td>1/2&quot;</td>
<td>1/2&quot;</td>
<td>1.5 GPM SHOWER HEAD</td>
</tr>
</tbody>
</table>

NOTES:
1. AL SHOWN VIEVES TABLE IS THE 1/2 GPM SHOWER HEAD TYPE
2. AL FIXTURES SHALL TIGHTEN TO THE WALL USING THE MOUNTING HARDWARE PROVIDED.
3. FIXTURES AND FITTINGS MENTIONED ARE ALL SHOWN IN ATTACHED SHEET AND PROVIDE AN OPERABLE DRIVER." CAN BE USED FOR BARS OR HOLES AFFECTED.

LEGEND:

PLUMBING NOTES

NO NEW PLUMBING WORK OR ADDITION TO BE DONE TO THE PLUMBING SYSTEM, REMOVE AND PROVIDE 1.5 GPM SHOWER HEAD ONLY. SEE FLOOR PLAN KEY NOTE ( ), SHEET A-100 & PLUMBING FIXTURE SCHEDULE FOR INFORMATION.
Memorandum

To: Planning and Zoning Board
Thru: Andrew Hyatt, Town Manager
From: Walter Keller, PE, AICP., Town Consultant Planner
       Marlin Engineering, Inc.
CC: Jason Greene, Assistant Town Manager
    Lillian Arango, Town Attorney
Date  January 18, 2021
RE: 411 88th Street Pool and Spa

Background: This application is a request for a front yard pool, spa and deck. The parcel is located in the H30B Zoning District on a corner lot fronting on Abbott Avenue with a secondary side corner on 88th Street. An overhead aerial view from the Miami-Dade County Property Appraiser is provided on the following page with two Google Street View photos on page 3. In addition to this Memorandum, a package of photos, pool plan and elevation survey was submitted by the Applicant.

Governing Codes: The Zoning in Progress requirements for a front yard pool are detailed in the following Zoning Code sections:

Current Municode: 90-54.2 – Accessory swimming pools and decks may occupy a primary (front) and secondary (corner) subject to providing a ten foot setback.

Current Municode: 90-54.8 – All accessory swimming pools and fences located in the front yard setback shall be subject to review by the Planning and Zoning Board.

Current Municode: 90-56.2 & 3 – Allows fence or ornamental walls in the front yard or primary corner yard if granted design review approval by the Planning and Zoning Board. Further limits height for a lot wider than 50 feet a 4-foot height plus 1/2 foot for each 10 feet exceeding 50 feet.

Zoning in Progress: 50% of front yards must be landscaped and 20% of all landscape area must be Florida Friendly as defined by the Current Zoning Code.

Applicant Package: A 14-page application package was submitted by the Applicant. A sealed Pool Plan was also submitted by the pool company which was prepared by a professional engineer. The proposed pool, spa and deck occupy a portion of the front yard setback area and some of the secondary corner. A ten-foot green area surrounds the pool deck. An existing hedge is located on the property line and the pool plan indicates a chain-link fence may be also occupying the property line. A current survey was not included in the package although the pool plan has sufficient information to analyze the characteristics of the proposed pool and deck.
411 88th Street Miami-Dade County Property Appraiser Overhead View
Staff Recommendation: The proposed front yard pool, spa and deck can be approved subject to the following conditions:

Provide calculations and worksheet verifying 50% of the front yard setback area is in landscaping on Abbott Avenue.

Adjust spa location and or reduce the size of the deck in order to comply with the 50 percent landscaping requirement for Abbott Avenue.
Provide calculations and worksheets on the size of the pool, spa and deck.

The chain-link fence is a prohibited fence in the front yard or secondary corner yard. Based on the front yard width (50 feet), a 4-foot high fence can be approved.

Design approval of the Applicant’s proposal and conditions by the Planning and Zoning Board.
TOWN OF SURFSIDE
SINGLE-FAMILY and TWO-FAMILY SITE PLAN APPLICATION

A complete submittal includes all items on the "Single-Family and Two-Family Site Plan Application Submission Checklist" document as well as completing this application in full. The owner and agent must sign the application with the appropriate supplemental documentation attached. Please print legibly in ink or type on this application form.

<table>
<thead>
<tr>
<th>PROJECT INFORMATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>OWNER'S NAME</td>
</tr>
<tr>
<td>PHONE / FAX</td>
</tr>
<tr>
<td>AGENT'S NAME</td>
</tr>
<tr>
<td>ADDRESS</td>
</tr>
<tr>
<td>PHONE / FAX</td>
</tr>
<tr>
<td>PROPERTY ADDRESS</td>
</tr>
<tr>
<td>ZONING CATEGORY</td>
</tr>
<tr>
<td>DESCRIPTION OF PROPOSED WORK</td>
</tr>
</tbody>
</table>

INTERNAL USE ONLY

Date Submitted: December 23/20
Report Completed: Project Number
Fee Paid: $

ZONING STANDARDS

<table>
<thead>
<tr>
<th>Required</th>
<th>Provided</th>
</tr>
</thead>
<tbody>
<tr>
<td>Plot Size</td>
<td></td>
</tr>
<tr>
<td>Setbacks (F/R/S)</td>
<td></td>
</tr>
<tr>
<td>Lot Coverage</td>
<td></td>
</tr>
<tr>
<td>Height</td>
<td></td>
</tr>
<tr>
<td>Pervious Area</td>
<td></td>
</tr>
</tbody>
</table>

SIGNATURE OF OWNER: December 23/20

SIGNATURE OF AGENT: 12/23/20

Town of Surfside – Single-Family and Two-Family Site Plan Application
TOWN OF SURFSIDE
SINGLE-FAMILY and TWO-FAMILY SITE PLAN APPLICATION
PLANNING AND ZONING BOARD Rules and Procedures (June 2002)

The Planning and Zoning Board shall generally meet the last Thursday of each month at 7:00 pm. at Town Hall.

Plans and completed applications (including all supporting documentation) must be submitted to the Building Department at least 21 days prior to the meeting, with the payment of applicable fees (example: $200.00 for Plan Review for Zoning), at which time they will be considered. Incomplete plans and applications will not be processed.

The applicant or duly authorized agent (per ownership affidavit) must be present at the meeting. If there are no applications for consideration by the Planning and Zoning Board, the monthly meeting may be cancelled at the discretion of the Chairman of the Board.

Please advise the name of the Representative who will attend the hearing on behalf of this application:

[Signature]

NAME OF REPRESENTATIVE

DATE

12/23/20
☐ Roof slopes and materials and color
☐ Detail of doors, windows, garage doors
☐ Lighting locations and details
☐ Dimensions of structure(s) – height, width, and length
☐ Deck, railing, stairs details including materials, colors, finishes, and decorative details
☐ Exposed foundation treatment
☐ Gutters and eaves
☐ Abutting structure heights

☐ Provide samples of colors and/or materials mounted on a display board (to be provided prior to Design Review Board Meeting)

☐ Such additional data, maps, plans, or statements as the Town may require to fully describe and evaluate the particular proposed plan
## SECTION A – PROPERTY INFORMATION

<table>
<thead>
<tr>
<th>A1. Building Owner's Name</th>
<th>SYLVI MARTINI AND DAYANE MARTINI</th>
</tr>
</thead>
<tbody>
<tr>
<td>A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.</td>
<td>411 88 STREET</td>
</tr>
<tr>
<td>City</td>
<td>State</td>
</tr>
<tr>
<td>SURFSIDE</td>
<td>Florida</td>
</tr>
<tr>
<td>A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.)</td>
<td>LOT 11, BLOCK 9, PLAT BOOK 16, PAGE 44, SUBDIVISION NAME: NORMANDY BEACH *MDCR</td>
</tr>
<tr>
<td>A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.)</td>
<td>RESIDENTIAL</td>
</tr>
<tr>
<td>A6. Attach at least 2 photographs of the building if the Certificate is being used to obtain flood insurance.</td>
<td></td>
</tr>
<tr>
<td>A7. Building Diagram Number</td>
<td>8</td>
</tr>
<tr>
<td>A8. For a building with a crawlspace or enclosure(s):</td>
<td></td>
</tr>
<tr>
<td>a) Square footage of crawlspace or enclosure(s)</td>
<td>2010.00 sq ft</td>
</tr>
<tr>
<td>b) Number of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade</td>
<td>6</td>
</tr>
<tr>
<td>c) Total net area of flood openings in A8.b</td>
<td>1800.00 sq in</td>
</tr>
<tr>
<td>d) Engineered flood openings?</td>
<td>☑ Yes  ☐ No</td>
</tr>
<tr>
<td>A9. For a building with an attached garage:</td>
<td></td>
</tr>
<tr>
<td>a) Square footage of attached garage</td>
<td>200.00 sq ft</td>
</tr>
<tr>
<td>b) Number of permanent flood openings in the attached garage within 1.0 foot above adjacent grade</td>
<td>N/A</td>
</tr>
<tr>
<td>c) Total net area of flood openings in A9.b</td>
<td>N/A sq in</td>
</tr>
<tr>
<td>d) Engineered flood openings?</td>
<td>☐ Yes  ☑ No</td>
</tr>
</tbody>
</table>

## SECTION B – FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

<table>
<thead>
<tr>
<th>B1. NFIP Community Name &amp; Community Number</th>
<th>TOWN OF SURFSIDE 120659</th>
</tr>
</thead>
<tbody>
<tr>
<td>B2. County Name</td>
<td>MIAMI-DADE</td>
</tr>
<tr>
<td>B3. State</td>
<td>Florida</td>
</tr>
<tr>
<td>B4. Map/Panel Number</td>
<td>12086C0326</td>
</tr>
<tr>
<td>B5. Suffix</td>
<td>L</td>
</tr>
<tr>
<td>B6. FIRM Index Date</td>
<td>09-11-2009</td>
</tr>
<tr>
<td>B7. FIRM Panel Effective/Revised Date</td>
<td>09-11-2009</td>
</tr>
<tr>
<td>B8. Flood Zone(s)</td>
<td>AE</td>
</tr>
<tr>
<td>B9. Base Flood Elevation(s) (Zone AO, use Base Flood Depth)</td>
<td>8</td>
</tr>
</tbody>
</table>

| B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in Item B9: |
| ☐ FIS Profile  ☑ FIRM  ☐ Community Determined  ☐ Other/Source: |

| B11. Indicate elevation datum used for BFE in Item B8: | ☑ NGVD 1929  ☐ NAVD 1988  ☐ Other/Source: |

| B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)? |
| ☐ Yes  ☑ No |

Designation Date: ____________________  ☑ CBRS  ☐ OPA
# ELEVATION CERTIFICATE

**IMPORTANT:** In these spaces, copy the corresponding information from Section A.

**FOR INSURANCE COMPANY USE**

<table>
<thead>
<tr>
<th>Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>411 88 STREET</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>City</th>
<th>State</th>
<th>ZIP Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>SURFside</td>
<td>Florida</td>
<td>33154</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Company NAIC Number</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
</tr>
</tbody>
</table>

## SECTION C – BUILDING ELEVATION INFORMATION (SURVEY REQUIRED)

C1. Building elevations are based on: ☐ Construction Drawings* ☐ Building Under Construction* ☑ Finished Construction

*A new Elevation Certificate will be required when construction of the building is complete.


**Benchmark Utilized:** T-313-R ELEV:10.25 "MCR

**Vertical Datum:** NGVD-1929

Indicate elevation datum used for the elevations in Items a) through h) below.

☑ NGVD 1929 ☐ NAVD 1988 ☐ Other/Source:

Datum used for building elevations must be the same as that used for the BFE.

<table>
<thead>
<tr>
<th>a) Top of bottom floor (including basement, crawlspace, or enclosure floor)</th>
</tr>
</thead>
<tbody>
<tr>
<td>9.3 feet</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>b) Top of the next higher floor</th>
</tr>
</thead>
<tbody>
<tr>
<td>11.25 feet</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>c) Bottom of the lowest horizontal structural member (V Zones only)</th>
</tr>
</thead>
<tbody>
<tr>
<td>N/A</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>d) Attached garage (top of slab)</th>
</tr>
</thead>
<tbody>
<tr>
<td>9.40 feet</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments)</th>
</tr>
</thead>
<tbody>
<tr>
<td>9.92 feet</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>f) Lowest adjacent (finished) grade next to building (LAG)</th>
</tr>
</thead>
<tbody>
<tr>
<td>9.3 feet</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>g) Highest adjacent (finished) grade next to building (HAG)</th>
</tr>
</thead>
<tbody>
<tr>
<td>9.7 feet</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support</th>
</tr>
</thead>
<tbody>
<tr>
<td>N/A</td>
</tr>
</tbody>
</table>

## SECTION D – SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION

This certification is to be signed and sealed by a land surveyor, engineer, or architect authorized by law to certify elevation information.

I certify that the information on this Certificate represents my best efforts to interpret the data available. I understand that any false statement may be punishable by fine or imprisonment under 18 U.S. Code, Section 1001.

Were latitude and longitude in Section A provided by a licensed land surveyor? ☑ Yes ☐ No ☐ Check here if attachments.

<table>
<thead>
<tr>
<th>Certifier's Name</th>
<th>License Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>NICOLAS DEL VENTO</td>
<td>6945</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Title</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>SURVEYOR</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Company Name</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>SURVEY PROS, INC.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Address</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>5966 S. DIXIE HIGHWAY #300</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>City</th>
<th>State</th>
<th>ZIP Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>MIAMI</td>
<td>Florida</td>
<td>33143</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Signature</th>
<th>Date</th>
<th>Telephone</th>
<th>Ext.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>09-30-2020</td>
<td>(305) 767-6802</td>
<td></td>
</tr>
</tbody>
</table>

Copy all pages of this Elevation Certificate and all attachments for (1) community official, (2) insurance agent/company, and (3) building owner.

Comments (including type of equipment and location, per C2(e), if applicable)

**GPS COORDINATES OBTAINED USING GPS DEVICE**

*Miami-Dade County Records

LOWEST MACHINERY = A/C PAD. A/C PAD IS LOCATED ON THE LEFT SIDE OF THE HOUSE.

HIGHEST CROWN OF ROAD ELEVATION = 9.10
SECTION E – BUILDING ELEVATION INFORMATION (SURVEY NOT REQUIRED)
FOR ZONE AO AND ZONE A (WITHOUT BFE)

For Zones AO and A (without BFE), complete Items E1–E5. If the Certificate is intended to support a LOMA or LOMR-F request, complete Sections A, B, and C. For Items E1–E4, use natural grade, if available. Check the measurement used. In Puerto Rico only, enter meters.

E1. Provide elevation information for the following and check the appropriate boxes to show whether the elevation is above or below the highest adjacent grade (HAG) and the lowest adjacent grade (LAG).

   a) Top of bottom floor (including basement, crawlspace, or enclosure) is

      _________________________ feet meters above or below the HAG.

   b) Top of bottom floor (including basement, crawlspace, or enclosure) is

      _________________________ feet meters above or below the HAG.

E2. For Building Diagrams 6–9 with permanent flood openings provided in Section A Items 8 and/or 9 (see pages 1–2 of instructions), the next higher floor (elevation C2,b in the diagrams) of the building is

      _________________________ feet meters above or below the HAG.

E3. Attached garage (top of slab) is

      _________________________ feet meters above or below the HAG.

E4. Top of platform of machinery and/or equipment servicing the building is

      _________________________ feet meters above or below the HAG.

E5. Zone AO only: If no flood depth number is available, is the top of the bottom floor elevated in accordance with the community's floodplain management ordinance? Yes No Unknown. The local official must certify this information in Section G.

SECTION F – PROPERTY OWNER (OR OWNER'S REPRESENTATIVE) CERTIFICATION

The property owner or owner's authorized representative who completes Sections A, B, and E for Zone A (without a FEMA-issued or community-issued BFE) or Zone AO must sign here. The statements in Sections A, B, and E are correct to the best of my knowledge.

Property Owner or Owner's Authorized Representative’s Name

Address

City State ZIP Code

Signature Date Telephone

Comments

☐ Check here if attachments.
ELEVATION CERTIFICATE

SECTION G – COMMUNITY INFORMATION (OPTIONAL)

The local official who is authorized by law or ordinance to administer the community’s floodplain management ordinance can complete Sections A, B, C (or E), and G of this Elevation Certificate. Complete the applicable item(s) and sign below. Check the measurement used in Items G8–G10. In Puerto Rico only, enter meters.

G1. ☐ The information in Section C was taken from other documentation that has been signed and sealed by a licensed surveyor, engineer, or architect who is authorized by law to certify elevation information. (Indicate the source and date of the elevation data in the Comments area below.)

G2. ☐ A community official completed Section E for a building located in Zone A (without a FEMA-issued or community-issued BFE) or Zone AO.

G3. ☐ The following information (Items G4–G10) is provided for community floodplain management purposes.

<table>
<thead>
<tr>
<th>G4. Permit Number</th>
<th>G5. Date Permit Issued</th>
<th>G6. Date Certificate of Compliance/Occupancy Issued</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
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</tr>
</tbody>
</table>

G7. This permit has been issued for: ☐ New Construction ☐ Substantial Improvement

G8. Elevation of as-built lowest floor (including basement) of the building: ________________ ☐ feet ☐ meters Datum __________

G9. BFE or (in Zone AO) depth of flooding at the building site: ________________ ☐ feet ☐ meters Datum __________

G10. Community’s design flood elevation: ________________ ☐ feet ☐ meters Datum __________

Local Official's Name

Title

Community Name

Telephone

Signature

Date

Comments (including type of equipment and location, per C2(e), if applicable)

☐ Check here if attachments.
If using the Elevation Certificate to obtain NFIP flood insurance, affix at least 2 building photographs below according to the instructions for Item A6. Identify all photographs with date taken; "Front View" and "Rear View"; and, if required, "Right Side View" and "Left Side View." When applicable, photographs must show the foundation with representative examples of the flood openings or vents, as indicated in Section A8. If submitting more photographs than will fit on this page, use the Continuation Page.

Photo One Caption  FRONT VIEW  Clear Photo One

Photo Two Caption  BACK VIEW  Clear Photo Two
ELEVATION CERTIFICATE

Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 411 88 STREET

City
SURFSIDE

State
Florida

ZIP Code
33154

FOR INSURANCE COMPANY USE

Policy Number:

Company NAIC Number

IMPORTANT: In these spaces, copy the corresponding information from Section A.

If submitting more photographs than will fit on the preceding page, affix the additional photographs below. Identify all photographs with: date taken; "Front View" and "Rear View"; and, if required, "Right Side View" and "Left Side View." When applicable, photographs must show the foundation with representative examples of the flood openings or vents, as indicated in Section A8.

Photo Three Caption RIGHT SIDE VIEW

Photo Four Caption LEFT SIDE VIEW

Photo Three

Photo Four
Our Fence is Similar to Fendi Chateau on 93rd St
Memorandum

To: Planning and Zoning Board
Thru: Andrew Hyatt, Town Manager
From: Walter Keller, PE, AICP., Town Consultant Planner

Marlin Engineering, Inc.

CC: Jason Greene, Assistant Town Manager
Lillian Arango, Town Attorney

Date: January 18, 2021
RE: 1221 Biscaya Drive Fence and Gate

Background: This application is a request for a front yard fence, 16-foot driveway gate and pedestrian gate on Biscaya Drive. The parcel is located in the H30A Zoning District adjacent to the Biscaya Drive bridge. An overhead aerial view from the Miami-Dade County Property Appraiser is provided on the following page with two Google Street View captures on page 3. In addition to this Memorandum, an Agenda Packet was submitted by the Applicant.

Governing Codes: The Zoning in Progress requirements for a front yard fence are detailed in the following Zoning Code sections:

2006 Code: Sec 90-163 – An ornamental fence, wall or hedge, not more than 5 feet in height may project into any side or rear yard. No fence, wall or ornamental fence shall be constructed in a front yard.

Current Municode: 90-56.2 & 3 – Allows fence or ornamental walls in the front yard or primary corner yard if granted design review approval by the Planning and Zoning Board. Further limits height for a lot wider than 50 feet a 4-foot height plus 1/2 foot for each 10 feet exceeding 50 feet

Zoning in Progress: 50% of front yards must be landscaped and 20% of all landscape area must be Florida Friendly as defined in the Current Zoning Code.

Applicant Package: A seven-page presentation package was prepared by Swedroe Architects and a separate current survey was also provided. The Applicant is requesting a 5-foot high aluminum and or wood fence complying with the 50% opacity requirement. The most recent discussions with the architect indicate a 4 ½ foot high black aluminum fence with 16-foot motorized gate with a 3-foot wide pedestrian gate is desired. The architect’s plan provides 605 square feet of landscape area in the front yard setback area.
1221 Biscaya Drive Miami-Dade County Property Appraiser’s Overhead View
1221 Biscaya Drive Google Street View at Driveway

1221 Biscaya Drive Google Street View from Bridge
Staff Recommendation: Recommend a 4 ½ foot black aluminum metal fence placed on the south property line of Biscayne Drive with a 16-foot wide motorized driveway gate and a 3 foot wide pedestrian gate be approved complying with the 50% opacity requirement.

The Applicant to provide 605 square feet of landscape area in the front yard setback area as depicted in the Applicant’s package.

The Planning and Zoning Board gives design approval of the Applicant’s proposal and conditions.
**TOWN OF SURFSIDE**

**SINGLE-FAMILY and TWO-FAMILY SITE PLAN APPLICATION**

A complete submittal includes all items on the "Single-Family and Two-Family Site Plan Application Submission Checklist" document as well as completing this application in full. The owner and agent must sign the application with the appropriate supplemental documentation attached. Please print legibly in ink or type on this application form.

<table>
<thead>
<tr>
<th><strong>PROJECT INFORMATION</strong></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>OWNER'S NAME</strong></td>
<td>SEBASTIAN GUEJMAN + ASHLEY GUEJMAN</td>
</tr>
<tr>
<td><strong>PHONE / FAX</strong></td>
<td>305 494 8481</td>
</tr>
<tr>
<td><strong>AGENT'S NAME</strong></td>
<td></td>
</tr>
<tr>
<td><strong>ADDRESS</strong></td>
<td>1221 BISCAVA DRIVE</td>
</tr>
<tr>
<td><strong>PHONE / FAX</strong></td>
<td></td>
</tr>
<tr>
<td><strong>PROPERTY ADDRESS</strong></td>
<td>1221 BISCAVA DRIVE</td>
</tr>
<tr>
<td><strong>ZONING CATEGORY</strong></td>
<td>H30A</td>
</tr>
<tr>
<td><strong>DESCRIPTION OF</strong></td>
<td>NEW 6' FENCE SET BACK APPROX. 20' WITH</td>
</tr>
<tr>
<td><strong>PROPOSED WORK</strong></td>
<td>NEW LANDSCAPING AT FRONT YARD WITH</td>
</tr>
<tr>
<td></td>
<td>50% LANDSC. OF WHICH 20% IS FLORIDA FRIENDLY.</td>
</tr>
</tbody>
</table>

**INTERNAL USE ONLY**

| Date Submitted          | 10-8-2020 |
| Report Completed        |           |
| Fee Paid                | $200.00   |

**ZONING STANDARDS**

<table>
<thead>
<tr>
<th>Required</th>
<th>Provided</th>
</tr>
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<tbody>
<tr>
<td>Plot Size</td>
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</tr>
<tr>
<td>Setbacks (F/R/S)</td>
<td></td>
</tr>
<tr>
<td>Lot Coverage</td>
<td></td>
</tr>
<tr>
<td>Height</td>
<td></td>
</tr>
<tr>
<td>Pervious Area</td>
<td></td>
</tr>
</tbody>
</table>

**SIGNATURE OF OWNER**

**DATE**

**SIGNATURE OF AGENT**

**DATE**
Residence
1221 Biscaya Drive
Surfside, Florida 33154

PLANNING & ZONING SUBMITTAL
October 9, 2020

Laurie Swedroe, A.I.A. — AR15812 AIA 30074662
Swedroe Architects – 12000 Biscayne Blvd 200
Miami, Florida 33181 Tel: 305-725-4108

Index

- Cover Sheet
- Location Map – Survey
- Photos of Adjacent Properties East
- Photos of Adjacent Properties West
- South Elevation of New Fence & Images
- Plant Material for South facing fence

Project Summary

Front Yard – 6’ Ht. Horizontal Fence – Setback +/- 30’ from front property line. Florida Friendly landscaping along south side of new fence and at focal feature centered on existing driveway.

Project Data

LEGAL DESCRIPTION: LOT 25, BLOCK 27, OF NORMANDY BEACH AMENDED & REVISED, ACCORDING TO THE PLAT THEREOF, AS RECORDED IN PLAT BOOK 41, PAGE 6, OF THE PUBLIC RECORDS OF MIAMI-DADE COUNTY, FLORIDA FOLIO 14-2234-003-0400
CERTIFIED TO: SEBASTIAN GUEJMAN
Horizontal Wood Fence with layered landscaping
(Podocarpus – Green Island Ficus – Ground Orchids) and focal feature Ligustrum Trees.
South Florida Plant Guide.com

(3) Ligustrum Trees

Clusia Hedge – West Side Yard

Podocarpus macrophyllus

Green Buttonwood Tree Hedge – East

Spathoglottis plicata - Ground Orchids

Bufrordii Holly

Zoysia Empire grass

Green Island Ficus Low Hedge

Ficus Pumila - Creeping Fig

Pentas lanceolata

Shady Lady Tree

Passion Vine

Fuejman Residence

1221 Biscaya Drive Surfside

Front Yard - Plant Material
Memorandum

To: Planning and Zoning Board
Thru: Andrew Hyatt, Town Manager
From: Walter Keller, PE, AICP., Town Consultant Planner
Marlin Engineering, Inc.
CC: Jason Greene, Assistant Town Manager
Lillian Arango, Town Attorney
Date: January 18, 2021
RE: 9388 Abbott Avenue - Gates

Background: This application is a request for a Planning and Zoning Board Design Approval of a front yard and corner side yard gates Abbott Avenue (front yard) and on adjacent to 94th Street (primary corner side). Both of the gates were installed without permits and the property has been issued violations from the Town’s Code Enforcement Division. A hearing date is scheduled for March 2021. The gates are not connected to a fence but are located on walks where the yard has a hedge on the border of the area and the house corner. The parcel is located in the H30B Zoning District. An overhead aerial view from the Miami-Dade County Property Appraiser is provided on the following page with a Property Appraiser West View on page 3. In addition to this Memorandum, an Agenda Packet was submitted by the Applicant.

Governing Codes: The Zoning in Progress requirements for a front yard fence (or gate) are detailed in the following Zoning Code sections:

2006 Code: Sec 90-163 – An ornamental fence, wall or hedge, not more than 5 feet in height may project into any side or rear yard. No fence, wall or ornamental fence shall be constructed in a front yard.

Current Municode: 90-56.2 & 3 – Allows fence or ornamental walls in the front yard or primary corner yard if granted design review approval by the Planning and Zoning Board. Further limits height for a lot wider than 50 feet a 4-foot height plus 1/2 foot for each 10 feet exceeding 50 feet.

Zoning in Progress: 50% of front yards must be landscaped and 20% of all landscape area must be Florida Friendly as defined in the Current Zoning Code.

Applicant Package: A permit application was applied for on October 22, 2020. The application and three pages have been submitted for Planning and Zoning Board consideration. Originally, the Applicant submitted 2 partial copies of an outdated survey with locations of the gates. After review by planning staff, one of the survey copies was deleted since the gate locations did not align with the attached photos.
9388 Abbott Drive Miami-Dade County Property Appraiser’s Overhead View
Staff Recommendation: The intersection configuration of the Abbott Avenue and 94th Street intersection has been modified to eliminate northbound and southbound traffic on Abbott Avenue south of 94th Street. A landscaped area closes Abbott Avenue at the front yard of this Applicant. While the submitted partial survey is outdated, it is still relevant for the front yard area and gate locations based on a review of the submitted photos and review of other aerial photos.

Recommend the application for Planning and Zoning Board design approval be granted based on the following conditions: Applicant to modify the existing gates to a height of 4 feet and locate the Abbott Avenue gate on the property line using a licensed contractor. Submit a sealed survey verifying the Abbott Avenue and 94th Street gate locations.
TOWN OF SURFSIDE
SINGLE-FAMILY and TWO-FAMILY SITE PLAN APPLICATION

A complete submittal includes all items on the “Single-Family and Two-Family Site Plan Application Submission Checklist” document as well as completing this application in full. The owner and agent must sign the application with the appropriate supplemental documentation attached. Please print legibly in ink or type on this application form.

PROJECT INFORMATION
OWNER'S NAME
Rachel & Rodrigo Shleff
PHONE / FAX
917-494-2746
AGENT'S NAME
ADDRESS
9387 Abbott Avenue, Surfside FL 33154
PHONE / FAX
917-494-2746
PROPERTY ADDRESS
9388 Abbott Avenue
ZONING CATEGORY
DESCRIPTION OF PROPOSED WORK
simple gates in front of house ALUMINUM.

INTERNAL USE ONLY
Date Submitted
10-22-2020
Report Completed
Project Number
20-1370
Date

Fee Paid
$ 200.00

ZONING STANDARDS
Plot Size

Setbacks (F/R/S)

Lot Coverage

Height

Pervious Area

SIGNATURE OF OWNER
DATE
8/31/20

SIGNATURE OF AGENT
DATE
Aluminum gate with 2 inch cross metal by ½ inch opening

Aluminum posts shall be installed 24 inches into the ground with concrete

Gate Width is 36” Height is 54”
Survey Date: 03/11/2015
Job Number: 15-5038
Revision:

National Flood Insurance
Community Panel: 12086 C 0163 L
Flood Zone: AE
Base Flood Elevation: 8'
Firm Date: 09/11/2009

Certified to:
Rodrigo Sielatt & Raquel Sielatt
Cifbank, N.A., ISAOA/ATIMA
Serber & Associates, PA
First American Title Insurance Company

SURVEYORS NOTES
-This is a Boundary survey.
-Legal description used for this survey was provided by others.
-This Survey has been prepared for the exclusive use of the entities named hereon and do not extend to any unnamed parties.
-No title policy, title commitment, abstract, or certificate of title was available; therefore easements and other matters of record may not be reflected in this survey. Obtain current title work and verify easements before constructing improvement.
-Bearings, if any, shown hereon are based on Plat Book 8, Page 92 Miami-Dade County, Florida.
-All dimensions and directions shown hereon are in substantial agreement with record values unless otherwise noted.
-Due to varying construction standards, house dimensions are approximate.
-All ties to property line are perpendicular to it, unless otherwise noted.
-In all cases dimensions shall control location over scaled positions.
-Elevations, if shown, are based of N.C.V.D. 1929.
-Benchmark No. Elevation: feet, located at
-This survey does not determine or imply ownership.
-Underground improvements and utilities were not located.
-Not valid without the signature & raised seal of a Florida licensed surveyor and mapper.

HEREBY CERTIFY THAT THE SURVEY REPRESENTED HEREON, AS RECENTLY SURVEYED AND DRAWN UNDER MY SUPERVISION, MEETS THE MINIMUM TECHNICAL STANDARDS AS SET FORTH IN CHAPTER 61G17-6 OF THE FLORIDA ADMINISTRATIVE CODE FOR THE BOARD OF PROFESSIONAL SURVEYORS AND MAPPERS PURSUANT TO SECTION 472.027 OF THE FLORIDA STATUTES.

R. Minguell, Inc.
Land Surveyors & Planners
LB7272
954-398-6035
Fax 954-398-6060
Minguell@bellsouth.net
2841 Montevideo Avenue
Cooper City, Florida 33026

Richard J. Minguell
Registered Land Surveyor & Mapper
No. 6402, State of Florida
Memorandum

To: Planning and Zoning Board
Thru: Andrew Hyatt, Town Manager
From: Walter Keller, PE, AICP., Town Consultant Planner
Marlin Engineering, Inc.
CC: Jason Greene, Assistant Town Manager
Lillian Arango, Town Attorney
Date: January 18, 2021
RE: 9466 Harding Avenue Mai Nail Lounge Sign

Background: This application is a request to place a permanent wall sign. The parcel is located in the SD-B40 Zoning District. In addition to this Memorandum, an Agenda Packet submitted by the Applicant is attached.

Governing Codes: The Zoning in Progress requirements for a permanent wall sign are detailed in the following Zoning Code sections:

2006 Code: 90-209(c)1 – Provides a wall sign of 1 square foot (SF) for each 1 foot of frontage. In the Business District for stores with less than 25 feet of frontage, a 25 SF sign is allowed. This store front has 25 feet of frontage.

2008 Code: 90.71.1 – Also allows a wall sign of 1 square foot (SF) for each 1 foot of frontage. In the Business District for stores with less than 25 feet of frontage, a 25 SF sign is allowed. This store front has 25 feet of frontage.

Current Municode: 90-73.a(3b)(2) – The Code has further restrictions including requiring a 1/4 inch to 2 inch offset from the wall to allow rain water to drain and limits illumination to white LEDs.

Staff Recommendation: The Applicant’s proposed sign is 20 SF with white illumination. It is recommended the permanent wall sign be approved.
TOWN OF SURFSIDE
MULTI-FAMILY AND NON-RESIDENTIAL DESIGN REVIEW APPLICATION
(Signs, awnings, store fronts, fences, and walls etc)

A complete submittal includes all items on the "Multi-family and Non-Residential Design Review Application Submission Checklist" document as well as completing this application in full. The owner and agent must sign the application with the appropriate supplemental documentation attached. Please print legibly in ink or type on this application form.

<table>
<thead>
<tr>
<th>PROJECT INFORMATION</th>
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<tbody>
<tr>
<td>OWNER'S NAME</td>
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<tr>
<td>PHONE / FAX</td>
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<td>AGENT'S NAME</td>
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<td>DESCRIPTION OF PROPOSED WORK</td>
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<tr>
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<tr>
<td>Fee Paid</td>
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<th>ZONING STANDARDS</th>
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<tr>
<td>Sign Area (if applicable)</td>
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<td>Awning Size (if applicable)</td>
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<tr>
<td>Fence Height (if applicable)</td>
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<tr>
<td>Wall Height (if applicable)</td>
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SIGNATURE OF OWNER DATE SIGNATURE OF AGENT DATE
TOWN OF SURFSIDE
SUBMITTAL CHECKLIST
MULTI-FAMILY AND NON-RESIDENTIAL DESIGN REVIEW
(Signs, awnings, store fronts, fences, and walls etc)

Project Name Mai Tai Lounge  Project Number ______________________________

SUBMITTAL REQUIREMENTS FOR REVIEW:
☑ Completed “Multi-Family and Non-Residential Site Plan Application” form
☑ Application fee: $________ made out to “Town of Surfside”
☑ Ownership Affidavit
☑ Recent photographs of the subject property and all abutting, diagonal and fronting properties visible from the street (to be provided prior to Design Review Board Meeting)

FOR THE FOLLOWING PLEASE PROVIDE:
☐ Two (2) full sized sets (24” x 36” sheets) of complete design development drawings signed and sealed
☑ One (1) flash drive, with site plan in PDF format, or other common windows based format.
☑ Provided prior to Design Review Board Meeting – Fifteen (15) reduced sized sets (11” x 17” sheets) of the complete design development drawings

PLANS SHALL INCLUDE IF APPLICABLE:
☐ Sign Plan (Minimum scale of 1” = 20’). Please show / provide the following:
☑ Entire parcel(s) with dimensions and lot size in square feet
☑ Location of existing and proposed signs with square footage
☑ Material of proposed sign
☑ Manner of Illumination of proposed sign
☑ Method of securing or fastening proposed sign
☑ Wording of the proposed sign, with coordinating letter size
☑ Architectural Elevations of façade

☐ Awning Plan or Storefront Change (Minimum scale of 1” = 20’). Please show / provide the following:
☐ Entire parcel(s) with dimensions and lot size in square feet
☐ Location of Existing and proposed awnings with square footage
☐ Material of proposed awning or storefront change
☐ Method of securing or fastening proposed awning
☐ Window and framing materials
☐ Wording of the proposed awning, with coordinating letter size
☐ Architectural Elevations of façade

Cont.
# BUILDING PERMIT APPLICATION

## 2017 FLORIDA BUILDING CODE IN EFFECT

**PERMIT TYPE:** (Check one)  
- [ ] Structural  
- [ ] Mechanical  
- [X] Electrical  
- [ ] Plumbing  
- [ ] Other  
- [ ] Roof

### JOB ADDRESS:
9466 Harding Ave, Surfside, FL 33154

### OWNER'S NAME:
Stowe Plaza II, LLC

### OWNER'S ADDRESS:
PO BOX 5460840

### CITY:
Surfside  
**PHONE**: 305-333-9299  
**FAX**: 

### FEE SIMPLE TITLE HOLDER'S NAME:

### ADDRESS:

### CONTACT PERSON:
Icela Sousa  
**PHONE**: (305) 834-8939

### EMAIL ADDRESS:
Icela.sousa@msn.com

### CONTRACTOR:
Electrical Masters, Inc.

### MAIL ADDRESS:
9233 SW 4th Terrace

### CITY:
Miami  
**STATE**: Florida  
**ZIP CODE**: 33174

### PHONE**:
(305) 387-8296

### CERT COMPETENCY:

### STATE REGISTRATION:
ER00057

### LOT

### BLOCK

### PRESENT USE:

### PROPOSED USE:

### FOLIO NUMBER:

### SUBDIVISION:

### NO. OF STORIES

### OFFICES:

### FAMILIES:

### BEDROOMS:

### BATHS:

### TYPE OF WORK:
- [X] ADD
- [ ] NEW
- [ ] ALTER
- [ ] REPAIR
- [ ] REPLACE
- [ ] OTHER

### VALUE OF WORK:
- [X] Total all Trades: $2,200
- [ ] SQ. FT. (TOTAL)
- [ ] LINEAR FEET

### DESCRIBE WORK:
To install a set of illuminated Rev. Channel Letters

### ARCHITECT/ENGINEER'S NAME:
ECI Associates - Emilio Castro

### ADDRESS:
14811 SW 9th Lane, Miami, Florida 33194

### PHONE**:
(305) 286-5793

### MORTGAGE LENDER NAME:
N/A

---

PAGE 105
Application is hereby made to obtain a permit to do the work and installations as indicated. I certify that no work or installation has been effected prior to the issuance of said permit and that all work be performed to meet the standards of all laws regulating construction in DADE COUNTY and the TOWN OF SURFSIDE whether specified in this application and accompanying plans or not. I understand that a separate permit must be secured for ELECTRICAL, PLUMBING, WELLS, POOLS, FURNACES, BOILERS, HEATERS, TANKS, AIR CONDITIONERS, etc. The information provided herein by the Applicant is not evaluated for issuance of a Certificate of Use. The City reserves the right to deny or condition any proposed use of the property pursuant to provisions of the City's Code of Ordinances.

Initial this Page: 

OWNER'S AFFIDAVIT: I certify that all information provided is accurate, and that all work will be performed in compliance with all applicable laws regulating construction and zoning. No work has been commenced prior to the issuance of the permit applied with this application, and all work will be done as indicated in the Application and all accompanying document and plans.

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

WARNING TO OWNER: YOUR FAILURE TO RECORD A NOTICE OF COMMENCEMENT MAY 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 A NOTICE OF COMMENCEMENT.

CONTRACTOR: (Print Name):

SIGNATURE: 

STATE OF FLORIDA
COUNTY OF Florida

Sworn to (or affirmed) and subscribed before me this 30th day of Sept. 2020
by Osvaldo Rodriguez

NOTARY: 

OWNER: (Print Name):

SIGNATURE: 

STATE OF FLORIDA
COUNTY OF MIAMI-DADE

Sworn to (or affirmed) and subscribed before me this 15th day of Octobee 2020
by Kenneth J. Stowe

NOTARY: 

The Permit is not valid until signed by an authorized representative of the TOWN OF SURFSIDE BUILDING DEPT. and all fees are paid.

ACCEPTED BY

AUTHORIZED BY

PAGE 106
PROPOSED 20.0' SQ.FT

36”

24”

15”

128”

Mai
NAIL LOUNGE

ELECTRICAL MASTER, INC.
9223 SW 4TH TERRACE
MIAMI, FL 33174
796-387-8286
ER0013057

9496 HARDING AVE
EAST ELEVATION

Mai
NAIL LOUNGE
ELECTRICAL SPECS
1-LED POWER SUPPLY
1-20 AMP CIRCUIT
1-20 AMP INTERNAL DISCONNECT SWITCH
TOTAL LOAD: 1.0 AMP
GROUNDING/BONDING AS PER NEC 250
PRIMARY WIRE # 12 THHN/THWN

ELECTRICAL DATA
1 - 20 AMPs CIRCUIT #12-14
PHOTOCELL - TIMER

FASTENER TABLE

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TOTAL 1.0

EMILIO CASTRO, P.E. # 41592 CIVIL
E.C. & ASSOCIATES, INC. EB 0006576
CONSULTING CIVIL & STRUCTURAL ENGINEERS
14811 S.W. 9th Lane • Miami, FL 33194
Tel: (305) 480-7886 • Fax: (305) 480-7886

MOUNTING DETAIL
REVERSE CHANNEL LETTERS

WALL (SEAL BUILDING PENETRATIONS)
ALL THREAD NUTS & WASHERS PER LETTER

INTERIOR
HOT DIP GALVANIZED
IRON BOX TRANSFORMER
1/2" EMT TO PRIMARY #12 THHN WIRE
120 VEL.

INTERNAL DISCONNECT SWITCH
(20 AMP)

ALUMINUM MOUNTING CLIP
WELDED W/ SCREW # 6

PRIMARY ELECTRIC
EXTERNAL DISCONNECT SWITCH
(20 AMP)

ALUMINUM RETURNS
DUB BLACK/RED ALUMINUM
BLACK FINISH

LEXAN BACK

LED WHITE

SEAL TIE SET IN EPOXY

DOCS. ALUMINUM FACE BACKSIDE
BLACK PAINTED

1/4" STUD

1/4" TAPCON

ALL FABRICATION & INSTALLATION ACCORDING TO NEC 600-6 (2014)

THE SIGN AS PER ASCE 7-10
AND 2017 F.B.C. VI edition WIND LOAD
180 MPH EXPOSURE "C"
IMPORTANCE FACTOR 1.0

EMILIO CASTRO 12/1/20

E.M. NAIL LOUNGE
Memorandum

To: Planning and Zoning Board
Thru: Andrew Hyatt, Town Manager
From: Walter Keller, PE, AICP., Town Consultant Planner
       Marlin Engineering, Inc.
CC: Jason Greene, Assistant Town Manager
    Lillian Arango, Town Attorney
Date: January 18, 2021
RE: 9507 Harding Avenue Window Signs and Wall Sign Removal

Background: This application is a requesting approval for window signs, door sign and the removal of the prior occupant’s wall sign. The parcel is located in the SD-B40 Zoning District. In addition to this Memorandum, an Agenda Packet submitted by the Applicant is attached.

Governing Codes: The Zoning in Progress requirements for window and door signs and removal of a wall sign are detailed in the following Zoning Code sections:

   **2006 Code: 90-209(c)6(e)** – Provides a window sign of 1.5 square foot (SF) for each window or door. In addition, the lettering is limited to 8 inches in height and the total area of the sign cannot exceed 20% of the window and or door area.

   **Current Municode: 90-73.a(3)c** – The Code only limits the sign to not exceed 20% of the window or door area. Lettering is limited to 8 inches in height. Allowable material includes painted gold leaf, silver leaf, silk-screened, cut or polished metal, cut or frosted vinyl and etched glass.

   **Current Municode: 90-72.a** – The Code requires signs associated with the previous owner or lessee shall be removed within 30 days of transfer of ownership or cessation of the prior business activity. Any visible holes shall be painted and filled. Sign structure can remain in place provided no identifying features of the prior business are visible.

Staff Recommendation: The Applicant’s proposed window and door signs are not dimensioned in the application. Based on the more restrictive Code, it is recommended the signs be approved subject to the following conditions:

1. The size of the proposed sign shall be limited to a maximum of 1.5 SF per the Code; and,
2. The sign lettering be 8 inches or less and sign material comply with 90-73.a(3)c.

The existing wall sign can be removed provided it is done per the Current Municode Sec 90-72.a.
TOWN OF SURFSIDE
MULTI-FAMILY AND NON-RESIDENTIAL DESIGN REVIEW APPLICATION
(Signs, awnings, store fronts, fences, and walls etc)

A complete submittal includes all items on the “Multi-family and Non-Residential Design Review Application Submission Checklist” document as well as completing this application in full. The owner and agent must sign the application with the appropriate supplemental documentation attached. Please print legibly in ink or type on this application form.

PROJECT INFORMATION

OWNER’S NAME
Tim Fraleigh

PHONE / FAX
(305) 606-0158

AGENT’S NAME

ADDRESS
9507 Harding Ave.

PHONE / FAX

PROPERTY ADDRESS

ZONING CATEGORY

DESCRIPTION OF PROPOSED WORK
Approval of stickers in front window & on door of retail shop. Also removal of previous store name from building = "Le Beau Marie"

INTERNAL USE ONLY

Date Submitted
12.30.2020

Project Number
2020-1687

Report Completed

Fee Paid
$ 200.00

ZONING STANDARDS

Sign Area (if applicable)

Required

Provided

Awning Size (if applicable)

Fence Height (if applicable)

Wall Height (if applicable)

SIGNATURE OF OWNER
12/30/20

DATE

SIGNATURE OF AGENT

DATE
TOWN OF SURFSIDE
MULTI-FAMILY AND NON-RESIDENTIAL DESIGN REVIEW
(Signs, awnings, store fronts, fences, and walls etc)

PLANNING AND ZONING BOARD Rules and Procedures (June 2002)

The Planning and Zoning Board shall generally meet the last Thursday of each month at 7:00 pm. at Town Hall.

Plans and completed applications (including all supporting documentation) must be submitted to the Building Department at least 21 days prior to the meeting, with the payment of applicable fees (example: $200.00 for Plan Review for Zoning), at which time they will be considered. Incomplete plans and applications will not be processed.

The applicant or duly authorized agent (per ownership affidavit) must be present at the meeting. If there are no applications for consideration by the Planning and Zoning Board, the monthly meeting may be cancelled at the discretion of the Chairman of the Board.

Please advise the name of the Representative who will attend the hearing on behalf of this application:

Tim Fraleigh  12-30-20
NAME OF REPRESENTATIVE  DATE

PAGE 114
Agenda #:  
Date: January 14, 2020  
From: Vice Mayor Tina Paul  
cc: Lillian M. Arango and Tony Recio, Town Attorneys  
Andrew Hyatt, Town Manager  
Subject: Ordinance to Allow Pet Grooming as Accessory Use to Pet Supplies

Objective: At the Town Commission meeting on December 8, 2020, the Commission directed the Town Attorney to prepare an amendment to the Town Code to allow pet grooming as an accessory use. The attached Ordinance amends Section 90-41 “Regulated Uses” by providing for “pet grooming” as an accessory use to “pet supplies,” a use already permitted within the SD-B40 district. The accessory use is permitted subject to conditions aimed at avoiding over-concentration of this type of use within the Town’s business district and minimizing potential adverse impacts of animal-related services such as offensive odors, animal waste, and noise.

Consideration: The attached Ordinance provides for pet grooming as an accessory use to retail pet supplies within the SD-B40 district subject to the following conditions:

- Animals shall be walked on the premises in an enclosed area and all waste shall be disposed of immediately.
- No overnight boarding shall be permitted.
- Soundproofing shall be required and the noise outside the building shall not exceed that of average daily traffic measured at the lot line.
- No malodor shall be perceptible at the boundary of the premises.
- Pet sales or pet adoption services are prohibited.
- There shall be a minimum distance separation of 850 feet between pet supplies stores offering pet grooming and 400 feet between a pet supplies store offering pet grooming services and a veterinary office offering pet grooming services.

The Veterinary Wellness Center of Surfside operates at 9530 Harding Avenue within the SD-B40 district. While Section 90-41 of the Town Code allows pet grooming in connection with and as accessory to a veterinary office, the operator/veterinarian Dr. Carmona confirmed it does not offer pet grooming services. They have submitted a letter of support for allowing the pet grooming use.
offered by another business and specifically in favor of a potential applicant under this Ordinance, Woof Gang Bakery.

**Recommendation:** Consider and adopt the attached Ordinance on first reading, including the conditions, and consider the Ordinance for final adoption at second reading.
ORDINANCE NO. 21 - ______

AN ORDINANCE OF THE TOWN COMMISSION OF THE TOWN OF SURFSIDE, FLORIDA AMENDING THE TOWN OF SURFSIDE CODE OF ORDINANCES BY AMENDING SECTION 90-41, “REGULATED USES”, TO CHANGE THE LIST OF PERMITTED ACCESSORY USES TO ALLOW PET GROOMING AS ACCESSORY TO RETAIL PET SUPPLIES IN THE SD-B40 ZONING DISTRICT AND PROVIDING FOR RELATED REGULATIONS; PROVIDING FOR SEVERABILITY; PROVIDING FOR INCLUSION IN THE CODE; PROVIDING FOR CONFLICTS; AND PROVIDING FOR AN EFFECTIVE DATE.

WHEREAS, Article VIII, Section 2 of the Florida Constitution, and Chapter 166, Florida Statutes, provide municipalities the authority to exercise any power for municipal purposes, except where prohibited by law, and to adopt ordinances in furtherance of such authority; and

WHEREAS, the Town Commission of the Town of Surfside (“Town Commission”) finds it periodically necessary to amend its Code of Ordinances and Land Development Code (“Code”) in order to update regulations and procedures for maintain consistency with state law and to implement municipal goals and objectives; and

WHEREAS, Section 90-41(c) of the Town Code allows pet supplies in the SD-B40 Zoning District under the Retail and General Commercial Uses category; and

WHEREAS, modern pet supplies stores often offer pet grooming services, but the Town Code does not allow pet grooming as a permitted accessory use to pet supplies; and

WHEREAS, pet grooming is currently only allowed as accessory to veterinary office uses, subject to certain limiting conditions; and

WHEREAS, the concentration of animals on any particular premises or within a certain area has the potential to result in adverse impacts to residents and businesses through offensive odors, animal waste, and noise; and

WHEREAS, to minimize such adverse impacts, businesses offering services to animals, including pet grooming services, require special limitations and minimum separation from other businesses offering similar services; and

WHEREAS, on December 8, 2020, the Town Commission directed staff to evaluate and prepare an ordinance allowing pet grooming services as accessory to retail pet supplies; and

1 Additions to the text are shown in underline. Deletions are shown in strikethrough.
WHEREAS, the Town Commission held its first public hearing on ________, 2021 and recommended approval of the proposed amendments to the Code of Ordinances having complied with the notice requirements set forth in the Florida Statutes; and

WHEREAS, the Planning and Zoning Board, as the local planning agency for the Town, held its hearing on the proposed amendment on ______________, 2021 with due public notice and input; and

WHEREAS, the Town Commission has conducted a second duly noticed public hearing on these regulations as required by law on ________________, 2021 and further finds the proposed change to the Code necessary and in the best interest of the community.

NOW, THEREFORE, BE IT ORDAINED BY THE TOWN COMMISSION OF THE TOWN OF SURFSIDE, FLORIDA:

Section 1. Recitals. The above Recitals are true and correct and are incorporated herein by this reference:

Section 2. Town Code Amended. Section 90-41. – “Regulated Uses” of the Surfside Town Code of Ordinances is hereby amended and shall read as follows:

Sec. 90-41. Regulated uses.

* * *

(c) Table—Regulated uses.

* * *

<table>
<thead>
<tr>
<th>Accessory uses</th>
<th>H30A</th>
<th>H30B</th>
<th>H30C</th>
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<td>Boat docks + moorings</td>
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<td>-</td>
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</table>

1 Additions to the text are shown in underline. Deletions to the text are shown in strikethrough.
Swimming pools | P(2) | P(2) | P(2) | P(2) | P(2) | -
---|---|---|---|---|---|---
Hotel Swimming pools | - | - | CU(2) | CU(2) | CU(2) | -
Vending machines | - | - | P(6) | P(6) | P(6) | -
Bar | - | - | - | - | CU(2) | P
Outdoor dining facilities | - | - | - | - | CU | -
Pet Grooming | - | - | - | - | P(35) | -

Key: P: Permitted     Blank: Not Permitted     (#): Refer to Notes     CU: Conditional Use

(d) Uses table notes.

* * *

(35) Pet grooming may be permitted as accessory to pet supplies provided:

a. Animals shall be walked on the premises in an enclosed area and all waste shall be disposed of immediately.
b. No overnight boarding shall be permitted.
c. Soundproofing shall be required and the noise outside the building shall not exceed that of average daily traffic measured at the lot line.
d. No malodor shall be perceptible at the boundary of the premises.
e. Pet sales or pet adoption services are prohibited.
f. There shall be a minimum distance separation of 850 feet between pet supplies stores offering pet grooming and 400 feet between a pet supplies store offering pet grooming services and a veterinary office offering pet grooming services.

Section 3, Severability. If any section, sentence, clause or phrase of this ordinance is held to be invalid or unconstitutional by any court of competent jurisdiction, then said holding shall in no way affect the validity of the remaining portions of this Ordinance.

Section 4, Inclusion in the Code. It is the intention of the Town Commission, and it is hereby ordained that the provisions of this Ordinance shall become and made a part of the Town of Surfside Code of Ordinances, that the sections of this Ordinance may be renumbered or re-lettered to accomplish such intentions; and the word “Ordinance” may be changed to “Section” or other appropriate word.

Section 5, Conflicts. Any and all Ordinances and Resolutions or parts of Ordinances or Resolutions in conflict herewith are hereby repealed.
Section 6. Effective Date. This ordinance shall become effective upon adoption.

PASSED and ADOPTED on first reading this ___ day of January, 2021.

PASSED and ADOPTED on second reading this ________ day of _______, 2021.

On Final Reading Moved by: ________________________________

On Final Reading Second by: ________________________________

First Reading:
Motion by: ________________________________
Second by: ________________________________

Second Reading:
Motion by: ________________________________
Second by: ________________________________

FINAL VOTE ON ADOPTION
Commissioner Charles Kesl
Commissioner Eliana R. Salzhauer
Commissioner Nelly Velasquez
Vice Mayor Tina Paul
Mayor Charles W. Burkett

__________________________
Charles W. Burkett
Mayor

ATTEST:
Sandra N. McCready, MMC
Town Clerk
APPROVED AS TO FORM AND LEGALITY FOR THE USE AND BENEFIT OF THE TOWN OF SURFSIDE ONLY:

Weiss Serota Helfman Cole & Bierman, P.L.

Town Attorney