

Development Services Department

BOARD ACTION REPORT - APPEALABLE ITEM

Project Name: 20 & 22 N. Swinton Avenue (2020-188)

Project Location: 20 & 22 N. Swinton Avenue, Old School Square Historic District

PCN: 12-43-46-16-01-060-0120

Request: Certificate of Appropriateness Board: Historic Preservation Board Meeting Date: October 7, 2020 Board Vote: Approved on a 5-0 vote

Board Actions:

Approve the Certificate of Appropriateness, Class IV Site Plan request (2020-188) associated with the conversion of a 2-story structure to office on the individually designated property known as "The Monterrey House" and "The Wellbrock House by finding that the request and approval thereof is consistent with the Comprehensive Plan and meets the criteria set forth in the Land Development Regulations subject to the following conditions:

1. That either the site plan or traffic approval is revised to correctly reflect the proposed building square foot calculations.

Project Description:

The subject property is on the west side of N. Swinton Avenue between W. Atlantic Avenue and NW 1st Street and is within the Locally and Nationally Designated Old School Square Historic District. It contains Lot 12, less the south 4 feet thereof, Block 60, Town of Delray, Florida, as recorded in Plat Book 1, Page 3, of the Public Records of Palm Beach County, Florida. The property address is 20 & 22 N. Swinton Avenue and contains "The Monterey House", which is individually listed on the Local Register of Historic Places. Also, situated on the subject property is a 1937 two-story, Colonial Revival style, structure known as "The Wellbrock House", which was relocated to the subject site on November 17, 2019. The structure was approved for listing to the Local Register of Historic Places on September 10, 2020.

In April 2019, a local developer acquired 215 NE 7th Avenue where The Wellbrock House was originally located. The develop planned to redevelop the site with a new duplex structure. In its previous location, The Wellbrock House was not within a historic district nor was it individually designated to the Local Register of Historic Places and it was proposed for demolition. Once informed of the proposed demolition, the Delray Beach CRA preserved the structure by relocating it to the subject property.

Also, existing on the subject property is a 2-story Monterey Style structure known as The Monterey House, which houses the CRA offices. The Monterey House was designed as a single-family residence by prominent Palm Beach architect, Belford Shoumate in 1939. Mr. Shoumate (1903-1991) was in active practice in Palm Beach for over 50 years and during that time he designed over 1,500 buildings in south Florida, including his first commission in 1930, a home in the Art Moderne style at 1221 N. Lake Way in Palm Beach. Shoumate won first prize in architecture for the design of this structure at the 1939 World's Fair and the house was named "The House of the Future". Originally, The Monterey House was located in the Hillcrest neighborhood in West Palm Beach. It was relocated to its current address in 1994 by way of the Intracoastal Waterway, along with two other structures - 24 N. Swinton Avenue ("The Historic Bungalow") and 516 N. Swinton Avenue ("The Harden-Hart House"). Prior to the move, this building was considered eligible for listing in the National Register of Historic Places. The move provided an alternative to demolition, which would have occurred due to the Palm Beach International Airport expansion. At the time of relocation, the structure contained 2,300 square feet and following its move to Delray Beach in 1995, a 600 square foot addition was approved and constructed. The structure was then listed on the City of Delray Beach Local Register of Historic Places.

The recently relocated and individually designated Wellbrock House (22 N. Swinton Avenue) was designed by Samuel Ogren, Sr., Delray Beach's first registered architect. The two-story home was designed in the wood frame Colonial Revival style and was built as a residence for John Charles (J.C.) Wellbrock, who was a local produce shipper in Delray Beach in the early to mid-1900's.

Appealable Item Report

In June 2019, the CRA Board approved the purchase and relocation agreement for the structure located at 215 NE 7th Avenue and submitted a Certificate of Appropriateness to the City of Delray Beach to relocate the structure to the subject property. At its meeting of July 3, 2019, the Historic Preservation Board (HPB) approved the Certificate of Appropriateness (2019-255) request for the relocation of a single-family residence subject to the following conditions:

- 1. That following the relocation, an application be submitted for the individual designation of the structure to the Local Register of Historic Places; and,
- 2. That an application for a change of use and site plan modification be submitted following the relocation of the structure to 20 N. Swinton Avenue.

The request before the board was consideration of the conversion of the newly relocated 1,793 sq. ft. single-family residence to additional office space for the CRA. The site will now contain a total of 4,540 square feet of building area.

Board Comments:

All members of the board were supportive of the proposal.

Public Comments:

There was no public comment.

Associated Actions:

N/A

Next Action:

The HPB action is final unless appealed by the City Commission



DEVELOPMENT SERVICES

BUILDING | HISTORIC PRESERVATION | PLANNING & ZONING 100 NW 1ST AVENUE, DELRAY BEACH, FLORIDA 33444 (561) 243-7040

HISTORIC PRESERVATION BOARD STAFF REPORT		
20 & 22 North Swinton Avenue		
Meeting	File No.	Application Type
October 7, 2020	2020-188	Certificate of Appropriateness and Class IV Site Plan
DEOUISET		

REQUEST

The item before the Board is in consideration of a Certificate of Appropriateness and Class IV Site Plan request (2020-188) associated with the conversion of a 2-story structure to office on the individually designated property known as "The Monterrey House" and "The Wellbrock House", located at **20 & 22 North Swinton Avenue, Old School Square Historic District**.

GENERAL DATA

Agent: Tara Toto

Owner: Delray Beach Community Redevelopment

Agency (CRA)

Location: 22 North Swinton Avenue **PCN:** 12-43-46-16-01-060-0120 **Property Size:** 0.21 Acres

Zoning: OSSHAD – Old School Square Historic Arts

District

LUM: HMU (Historic Mixed Use)

Historic District: Old School Square Historic District

Adjacent Zoning:

• OSSHAD (North)

OSSHAD (East)

OSSHAD (South)OSSHAD (West)

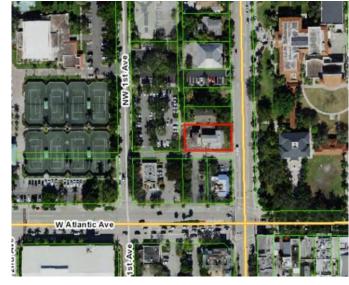
Proposed Land Use: Residential & Comm

Existing Land Use: Residential & Commercial Office



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In April 2019, a local developer acquired 215 NE 7th Avenue where The Wellbrock House was originally located. The develop planned to redevelop the site with a new duplex structure. In its previous location,



Project Planners:
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Katherina Paliwoda, Planner
PaliwodaK@mydelraybeach.com

Review Dates: HPB: October 7, 2020

Attachments:

Architectural Plans

Justification Statements

B. Photos

The Wellbrock House was not within a historic district nor was it individually designated to the Local Register of Historic Places and it was proposed for demolition. Once informed of the proposed demolition, the Delray Beach CRA preserved the structure by relocating it to the subject property.

Also, existing on the subject property is a 2-story Monterey Style structure known as The Monterey House, which houses the CRA offices. The Monterey House was designed as a single-family residence by prominent Palm Beach architect, Belford Shoumate in 1939. Mr. Shoumate (1903-1991) was in active practice in Palm Beach for over 50 years and during that time he designed over 1,500 buildings in south Florida, including his first commission in 1930, a home in the Art Moderne style at 1221 N. Lake Way in Palm Beach. Shoumate won first prize in architecture for the design of this structure at the 1939 World's Fair and the house was named "The House of the Future". Originally, The Monterey House was located in the Hillcrest neighborhood in West Palm Beach. It was relocated to its current address in 1994 by way of the Intracoastal Waterway, along with two other structures - 24 N. Swinton Avenue ("The Historic Bungalow") and 516 N. Swinton Avenue ("The Harden-Hart House"). Prior to the move, this building was considered eligible for listing in the National Register of Historic Places. The move provided an alternative to demolition, which would have occurred due to the Palm Beach International Airport expansion. At the time of relocation, the structure contained 2,300 square feet and following its move to Delray Beach in 1995, a 600 square foot addition was approved and constructed. The structure was then listed on the City of Delray Beach Local Register of Historic Places.

The recently relocated and individually designated Wellbrock House (22 N. Swinton Avenue) was designed by Samuel Ogren, Sr., Delray Beach's first registered architect. The two-story home was designed in the wood frame Colonial Revival style and was built as a residence for John Charles (J.C.) Wellbrock, who was a local produce shipper in Delray Beach in the early to mid-1900's.

In June 2019, the CRA Board approved the purchase and relocation agreement for the structure located at 215 NE 7th Avenue and submitted a Certificate of Appropriateness to the City of Delray Beach to relocate the structure to the subject property. At its meeting of July 3, 2019, the Historic Preservation Board (HPB) approved the Certificate of Appropriateness (2019-255) request for the relocation of a single-family residence subject to the following conditions:

- 1. That following the relocation, an application be submitted for the individual designation of the structure to the Local Register of Historic Places; and,
- 2. That an application for a change of use and site plan modification be submitted following the relocation of the structure to 20 N. Swinton Avenue.

Previous Development History of the Site:

On July 19, 2017, the HPB approved a Certificate of Appropriateness and Class IV Site Plan request for the expansion of the CRA offices. Specifically, the request included the following:

- Construction of a 1,400 sq. ft. one-story building addition to the rear of the existing, 2,920 sq. ft. two-story individually designated Monterey House structure;
- Site improvements including a new walkway and site lighting; and,
- Minor landscape improvements.

The improvements were not constructed and the approval subsequently expired.

The request now before the board is consideration of the conversion of the newly relocated 1,793 sq. ft. single-family residence to additional office space for the CRA. The site will now contain a total of 4,540 square feet of building area.

REVIEW AND ANALYSIS

ZONING AND USE REVIEW

LDR Section 4.4.24 - Old School Square Historic Arts District (OSSHAD)

Pursuant to LDR Section 4.4.24(B)(3) – Principal Uses and Structures: Within the OSSHAD zoning district, Business, Professional, and Medical offices are listed as a Permitted Use.

The existing and expanded use of a business office is permitted within the OSSHAD zoning district. It is noted that plan sheet AS-102 indicates the building square foot calculations for the Monterey House to be based upon the Palm Beach County Property Appraiser's website. An added Site Plan Technical Item is that the square foot calculations for the existing and new structures be updated to reflect actual site conditions.

Pursuant to LDR Section 4.3.4.(K) – <u>Property Development Standards</u>: The standards as set forth in Section 4.3.4 shall apply:

	Required	Existing	Proposed	
		The Monterey House	The Wellbrock House	
Lot Coverage (Max)	40%	17.1%	10.9% (TOTAL - 28.17%)	
Setbacks				
Front (East)	25'	28'2"	No Change	
Side Interior (North)	7'6"	28'	12'10"	
Side Interior (South)	7'6"	7'6"	7'6"	
Rear (West)	10'	50'	14'6"	
Open Space (Min)	25%*	TBD*	49.44%*	

^{*}Required Minimum, Existing, and Provided Open Space calculations are incorrectly depicted in the Site Data Chart on plan sheet AS-102 and needs to be corrected, this item is attached as a site plan technical item

The chart above illustrates compliance with the required development standards; therefore, positive findings with this code requirement can be made.

Pursuant to LDR Section 4.4.24(G)(4)(d) – <u>Parking Requirements:</u> Business and professional offices shall provide one (1) space per 300 sq. ft. of total new or existing net floor area being converted to office use.

Based upon the LDR Definitions, Net Floor Area is defined as:

NET FLOOR AREA. The total floor area of a building, measured from the finished interior wall surface of the outer building walls, excluding major vertical penetrations of the floor (elevator and other mechanical shafts, stair wells), mechanical equipment, parking areas, common restrooms, common lobbies, and common hallways. Storage area is included in the net square feet calculation unless it is demonstrated that it cannot be converted to habitable space.

Based upon the above, the total 4,540 square feet of building area (2,747 sq. ft. existing and 1,793 sq. ft. new) requires 15 parking spaces and ample parking exists within the 92 space parking lot to the west of the structure. There are 51 parking spaces in this lot that are dedicated to the CRA; therefore, this requirement has been met.

It is noted however, that the building square foot calculations need to be clarified as to whether they are based upon actual floor area or net floor area. Additionally, the site data chart incorrectly notes that 21 parking spaces are required where only 15 spaces are required if the calculation is based upon actual floor area. The parking requirement may be reduced further if the net calculation is utilized. The required and provided parking calculation needs to be corrected and is added as a site plan technical item.

Pursuant to LDR Section 4.4.24(G)(2), The perimeter landscaping requirements of Section 4.6.16(H)(3)(e) shall not apply.

Based upon the above, perimeter landscaping is not proposed.

Article 4.6, Supplemental District Regulations

Pursuant to LDR Section 4.6.8 – <u>Lighting:</u> All developments/redevelopments are encouraged to utilize energy efficiency lighting. The maximum height for luminaires on buildings and structures is 25' or eave overhang, whichever is lower, and 25' for a parking lot. All perimeter exterior lighting shall be full cutoff luminaries to minimize spillover on adjacent properties. In order to decrease urban glow, no luminaries shall be directed upwards.

Light control and spillage. For perimeter exterior lighting, only full cutoff luminaries will be approved. The applicant is encouraged to minimize light spillage from building and site and to reduce urban-glow for the development/redevelopment proposed. Maximum allowable illumination at the property line of any adjoining parcel or public right-of-way is 0.25 horizontal and vertical foot-candles measured at six feet above grade level.

Pursuant to LDR Section 4.6.8(A)(3) – <u>Illumination Standards</u>: The applicable illumination standards are as follows:

	FOOT CANDLES		
	Maximum Permitted	Minimum Permitted	Provided
Building Entrances	10	1.0	1.0 - 8.8

Wall mounted decorative light fixtures are proposed as well as 8' tall free standing decorative light poles with acorn fixtures. It is noted that a maximum of 0.25 foot candles of light spillage at the property line is permitted and the photometric plan proposes a maximum of 0.19 foot candles. Therefore, compliance with the Illumination Standards has been achieved.

LANDSCAPE ANALYSIS

Pursuant to LDR Section 4.6.16(A) – <u>Landscape Regulations</u> – The objective of this article is to improve the appearance of setback and yard areas in conjunction with the development of commercial, industrial, and residential properties, including off-street vehicular parking and open-lot sales and service areas in the City, and to protect and preserve the appearance, character and value of the surrounding neighborhoods and thereby promote the general welfare by providing minimum standards for the installation and maintenance of landscaping.

The site is minimally landscaped presently and the proposal includes the installation of new landscaping adjacent to the new addition to meet the requirements of LDR Section 4.6.16; thus, technical review of the landscaping adjacent to the new addition has been found to be compliant the subject Landscape Regulations.

ARCHITECTURAL ELEVATIONS

Pursuant to LDR Section 4.6.18(E), Criteria for Board Action, the following criteria shall be considered by the Historic Preservation Board (HPB) in the review of plans for building permits. If the following criteria are not met, the application shall be disapproved:

1. The plan or the proposed structure is in conformity with good taste, good design, and in general contributes to the image of the City as a place of beauty, spaciousness, harmony, taste, fitness, broad vistas, and high quality.

- 2. The proposed structure, or project, is in its exterior design and appearance of quality such as not to cause the nature of the local environment or evolving environment to materially depreciate in appearance and value.
- 3. The proposed structure, or project, is in harmony with the proposed developments in the general area, with the Comprehensive Plan, and with the supplemental criteria which may be set forth for the Board from time to time.

A complete review of the elevations and aesthetics can be found in the Historic Analysis section of this report.

The development proposal is also subject to the requirement for Visual Compatibility pursuant to LDR Section 4.5.1(E)(7) which provides for a specific analysis of the historic exterior of the proposal. The existing structure is a Monterey style and the new structure is Colonial Revival style. The two styles are different but complimentary to one another as they are each wood frame and two-story. The proposal provides for the protection of historic structures within the Old School Square Historic District while also ensuring the longevity of the district through protection of historic resources.

HISTORIC PRESERVATION DISTRICTS AND SITES

Pursuant to LDR Section 2.4.6(H)(5), Certificate of Appropriateness – Findings. Prior to approval, a finding must be made that any Certificate of Appropriateness which is to be approved is consistent with Historic Preservation purposes pursuant to Objective A-4 of the Land Use Element of the Comprehensive Plan and specifically with provisions of Section 4.5.1, the Delray Beach Historic Preservation Design Guidelines, and the Secretary of the Interior's Standards for Rehabilitation.

In accordance with the above, the previously noted criteria have been analyzed throughout this report.

Pursuant to LDR Section 4.5.1(E), <u>Development Standards</u>, all new development or exterior improvements on individually designated historic properties and/or properties located within historic districts shall, comply with the goals, objectives, and policies of the Comprehensive Plan, the Delray Beach Historic Preservation Design Guidelines, the Secretary of the Interior's Standards for Rehabilitation, and the Development Standards of this Section.

In accordance with the above, the previously noted criteria have been analyzed throughout this report.

Pursuant to LDR Section 4.5.1(E)(2)(b)2 – <u>Major and Minor development</u>: The subject proposal is classified as Major Development as it is "the construction, reconstruction, or alteration of a building in excess of twenty-five percent (25%) of the existing floor area."

In accordance with the above, the subject proposal has been reviewed as a Major Development.

Pursuant to LDR Section 4.5.1(E)(3)(b)1 – <u>Buildings, Structures, Appurtenances and Parking:</u> Parking areas shall strive to contribute to the historic nature of the properties/districts in which they are located by use of creative design and landscape elements to buffer parking areas from adjacent historic structures. At a minimum, the following criteria shall be considered:

- a. Locate parking adjacent to the building or in the rear.
- b. Screen parking that can be viewed from a public right-of-way with fencing, landscaping, or a combination of the two.
- c. Utilize existing alleys to provide vehicular access to sites.
- d. Construct new curb cuts and street side driveways only in areas where they are appropriate or existed historically.
- e. Use appropriate materials for driveways.
- f. Driveway type and design should convey the historic character of the district and the property.

The subject proposal complies with the intent of this subject regulation, as all parking is existing and is situated to the rear of the subject property.

Pursuant to LDR Section 4.5.1(E)(5) – <u>Standards and Guidelines:</u> A historic site, building, structure, improvement, or appurtenance within a historic district shall only be altered, restored, preserved, repaired, relocated, demolished, or otherwise changed in accordance with the Secretary of the Interior's Standards for Rehabilitation, and the Delray Beach Historic Preservation Design Guidelines, as amended from time to time.

Standard 1

A property shall be used for its historic purpose or be placed in a new use that requires minimal change to the defining characteristics of the building and its site and environment.

Standard 2

The historic character of a property shall be retained and preserved. The removal of historic materials or alteration of features and spaces that characterize a property shall be avoided.

Standard 3

Each property shall be recognized as a physical record of its time, place, and use. Changes that create a false sense of historical development, such as adding conjectural features or architectural elements from other buildings, shall not be undertaken.

Standard 4

Most properties change over time; those changes that have acquired historic significance in their own right shall be retained and preserved.

Standard 5

Distinctive features, finishes, and construction techniques or examples of craftsmanship that characterize a historic property shall be preserved.

Standard 6

Deteriorated historic features shall be repaired rather than replaced. Where the severity of deterioration requires replacement of a distinctive feature, the new feature shall match the old in design, color, texture, and other visual qualities and, where possible, materials. Replacement of missing features shall be substantiated by documentary, physical, or pictorial evidence.

Standard 7

Chemical or physical treatments, such as sandblasting, that cause damage to historic materials shall not be used. The surface cleaning of structures, if appropriate, shall be undertaken using the gentlest means possible.

Standard 8

Significant archeological resources affected by a project shall be protected and preserved. If such resources must be disturbed, mitigation measures shall be undertaken.

Standard 9

New additions, exterior alterations, or related new construction shall not destroy historic materials that characterize the property. The new work shall be differentiated from the old and shall be compatible with the massing, size, scale, and architectural features to protect the historic integrity of the property and its environment.

Standard 10

New additions and adjacent or related new construction shall be undertaken in such a manner that if removed in the future, the essential form and integrity of the historic property and its environment would be unimpaired.

In consideration of the applicable Standards noted above, the proposal meets their intent by providing additional office space on the subject property through the relocation and adaptive reuse of a two-story structure that is now joins the existing Monterey House on the site, both are listed to the Local Register of Historic Places.

The newly relocated structure sits in the rear of the property so as not to detract from the street view of the existing Monterey House. No exterior modifications are proposed to the existing structure other than a new canvas breezeway that will provide a connection between the two office buildings on the north side of the site. The proposal meets the intent of the Secretary of the Interior's Standards for Rehabilitation.

Pursuant to LDR Section 4.5.1(E)(7)(a-m) – <u>Visual Compatibility Standards:</u> new construction and all improvements to both contributing and noncontributing buildings, structures and appurtenances thereto within a designated historic district or on an individually designated property shall be visually compatible. In addition to the Zoning District Regulations, the Historic Preservation Board shall apply the visual compatibility standards provided for in this Section with regard to height, width, mass, scale, façade, openings, rhythm, material, color, texture, roof shape, direction, and other criteria set forth elsewhere in Section 4.5.1. Visual compatibility for minor and major development as referenced in Section 4.5.1(E)(2) shall be determined by utilizing criteria contained in (a)-(m) below:

- a. Height: The height of proposed buildings or modifications shall be visually compatible in comparison or relation to the height of existing structures and buildings in a historic district for all major and minor development. For major development, visual compatibility with respect to the height of residential structures, as defined by 4.5.1(E)(2)(a), shall also be determined through application of the Building Height Plane.
- b. Front Facade Proportion: The front facade of each building or structure shall be visually compatible with and be in direct relationship to the width of the building and to the height of the front elevation of other existing structures and buildings within the subject historic district.
- c. Proportion of Openings (Windows and Doors): The openings of any building within a historic district shall be visually compatible with the openings exemplified by prevailing historic architectural styles of similar buildings within the district. The relationship of the width of windows and doors to the height of windows and doors among buildings shall be visually compatible within the subject historic district.
- d. Rhythm of Solids to Voids: The relationship of solids to voids of a building or structure shall be visually compatible with existing historic buildings or structures within the subject historic district for all development, with particular attention paid to the front facades.
- e. Rhythm of Buildings on Streets: The relationship of buildings to open space between them and adjoining buildings shall be visually compatible with the relationship between existing historic buildings or structures within the subject historic district.
- f. Rhythm of Entrance and/or Porch Projections: The relationship of entrances and porch projections to the sidewalks of a building shall be visually compatible with existing

- architectural styles of entrances and porch projections on existing historic buildings and structures within the subject historic district for all development.
- g. Relationship of Materials, Texture, and Color: The relationship of materials, texture, and color of the facade of a building and/or hardscaping shall be visually compatible with the predominant materials used in the historic buildings and structures within the subject historic district.
- h. Roof Shapes: The roof shape, including type and slope, of a building or structure shall be visually compatible with the roof shape of existing historic buildings or structures within the subject historic district. The roof shape shall be consistent with the architectural style of the building.
- i. Walls of Continuity: Walls, fences, evergreen landscape masses, or building facades, shall form cohesive walls of enclosure along a street to ensure visual compatibility with historic buildings or structures within the subject historic district and the structure to which it is visually related.
- j. Scale of a Building: The size of a building and the building mass in relation to open spaces, windows, door openings, balconies, porches, and lot size shall be visually compatible with the building size and mass of historic buildings and structures within a historic district for all development. To determine whether the scale of a building is appropriate, the following shall apply for major development only:
 - a. For buildings wider than sixty percent (60%) of the lot width, a portion of the front façade must be setback a minimum of seven (7) additional feet from the front setback line:
 - b. For buildings deeper than fifty percent (50%) of the lot depth, a portion of each side façade, which is greater than one story high, must be setback a minimum of five (5) additional feet from the side setback line:
- k. Directional Expression of Front Elevation: A building shall be visually compatible with the buildings, structures, and sites within a historic district for all development with regard to its directional character, whether vertical or horizontal.
- I. Architectural Style: All major and minor development shall consist of only one (1) architectural style per structure or property and not introduce elements definitive of another style.
- m. Additions to individually designated properties and contributing structures in all historic districts: Visual compatibility shall be accomplished as follows:
 - 1. Additions shall be located to the rear or least public side of a building and be as inconspicuous as possible.
 - 2. Additions or accessory structures shall not be located in front of the established front wall plane of a historic building.
 - 3. Characteristic features of the original building shall not be destroyed or obscured.
 - 4. Additions shall be designed and constructed so that the basic form and character of the historic building will remain intact if the addition is ever removed.
 - 5. Additions shall not introduce a new architectural style, mimic too closely the style of the existing building nor replicate the original design but shall be coherent in design with the existing building.
 - 6. Additions shall be secondary and subordinate to the main mass of the historic building and shall not overwhelm the original building.

The proposal meets the visual compatibility standards by providing additional office space on the subject property through the relocation and adaptive reuse of a two-story structure that is now joins the existing Monterey House on the site, both are listed to the Local Register of Historic Places. The relocated structure is situated to the rear of the existing Monterey style structure and can be considered appropriate and compatible.

The newly relocated structure sits in the rear of the property so as not to detract from the street view of the existing Monterey House. No exterior modifications are proposed to the existing structure other than a new canvas breezeway that will provide a connection between the two office buildings on the north side of the site. The two structures are similar in scale and mass and are compatible with one another with respect to height, width, mass, scale and façade of the original structure will be minimally affected, safeguarding the structures contribution as an asset to the Old School Square Historic District.

Overall, the proposal has been designed to meet the Visual Compatibility Standards and the requirements for architectural elevations and aesthetics while allowing for the adaptive reuse and conversion of another structure on the subject property for office use. Further, this structure sits at a prominent corner within the middle of the Old School Square Historic District; thus, the proposed updates are considerate to the district by demonstrating compatibility with the built environment. The proposal will maintain a residential appearance and allow for a neighborhood-based use. Based upon the above, the proposal is appropriate and compatible with the requirements for Visual Compatibility.

The applicant has submitted a justification statement, which is attached.

REQUIRED FINDINGS

Pursuant to LDR Section 2.4.5(G)(1)(d) (Class IV Site Plan Modification), a Class IV site plan modification is a modification to a site plan which represents either a significant change in the intensity of use or significant changes which affect the spatial relationship among improvements on the land, requiring full review of Performance Standards found in Section 3.1.1. and 3.2.3, as well as required findings of LDR Section 2.4.5(G).

Pursuant to LDR Section 2.4.5(G)(5) - Findings. Formal findings for a Class IV modification is subject to the same findings required of a new submittal.

Pursuant to LDR Section 2.4.5(F)(5) – Findings. In addition to provisions of Chapter 3, the approving body must make a finding that development of the property as represented by the Class V site plan will be compatible and harmonious with adjacent and nearby properties and the City as a whole, so as not to cause substantial depreciation of property values.

The subject property and its uses currently exist. The proposed changes incorporate a change of use that does intensify the subject property as new habitable space is proposed in the newly relocated 2-story structure. Further discussion and analysis regarding the uses is provided below. Therefore, a positive finding can be made with respect to LDR Section 2.4.5(F)(5) & (G)(5).

LDR SECTION 3.1.1(A) - FUTURE LAND USE MAP

The subject property has a Land Use Map (LUM) designation of OMU (Other Mixed Use) and a zoning designation of OSSHAD (Old School Square Historic Arts District). The zoning district is consistent with the Land Use Map designation. The proposed commercial office is permitted. Positive findings can be made with respect to Future Land Use Map consistency

LDR SECTION 3.1.1(B) - CONCURRENCY

As described in Appendix "A", a positive finding of concurrency can be made as it relates to water and sewer, streets and traffic, drainage, and solid waste.

LDR SECTION 3.1.1(C) - CONSISTENCY

As described in Appendix "B", a positive finding of Consistency can be made as it relates to Standards for Site Plan Actions (LDR Section 3.2.3).

LDR SECTION 3.1.1(D) - COMPLIANCE WITH THE LAND DEVELOPMENT REGULATIONS

As described under the Site Plan Analysis section of this report, a positive finding of compliance with the LDRs can be made.

COMPREHENSIVE PLAN POLICIES

A review of the objectives and policies of the adopted Comprehensive Plan was conducted, and the following applicable objectives or policies are noted:

Pursuant to the <u>Historic Preservation Element (HPE)</u>, <u>Objective 1.4</u>, <u>Historic Preservation Planning</u>: Implement appropriate and compatible design and planning strategies for historic sites and properties within historic districts.

The objective shall be met through continued adherence to the City's Historic Preservation Ordinance and, where applicable, to architectural design guidelines through the following policies:

HPE Policy 1.4.1

Continue to require that the Historic Preservation Board make findings that any land use or development application for a historic structure, site or within a historic district, is consistent with the provisions of the Secretary of the Interior's Standards for Rehabilitation, the Land Development Regulations, and Delray Beach Historic Preservation Design Guidelines.

The development proposal involves establishing additional professional office space through the conversion of a recently relocated single-family residence on the subject property. The conversion can be found to be an appropriate intensity and density for the site. Parking exists on the west side of the site to meet the requirements of the code as generated by the additional office space. There are no concerns with respect to soil, topographic or other physical considerations. With respect to the adjacent land uses, the property is in an area surrounded by a mix of residential and office uses. The property is zoned for both residential and business/professional office use. The proposed improvements demonstrate the investment the property owner is making to support the historic fabric of the community. Further, the office-based use is appropriate and assists in the maintenance and protection of the historic district. A complete review of LDR Section 4.5.1 and the Delray Beach Design Guidelines was conducted, and the proposal can be found to be in compliance.

REVIEW BY OTHERS

At the meeting of July 13, 2020, the **Downtown Development Authority (DDA)** reviewed the development proposal and recommended approval based on the resubmittal of the parking agreement.

OPTIONAL BOARD MOTIONS FOR ACTION ITEMS

- A. Move to continue with direction
- B. Approve Certificate of Appropriateness (2020-188), request for the property located at **20 & 22 North Swinton Avenue**, **Old School Square Historic District** by finding that the request and approval thereof is consistent with the Comprehensive Plan and meets the criteria set forth in the Land Development Regulations.
- C. Approve Certificate of Appropriateness (2020-188), requests for the property located at 20 & 22 North Swinton Avenue, Old School Square Historic District by finding that the request and approval thereof is consistent with the Comprehensive Plan and meets the criteria set forth in the Land Development Regulations subject to the following conditions:
 - 1. That either the site plan or traffic approval is revised to correctly reflect the proposed building square foot calculations.

Site Plan Technical Items:

- 1. Correct the required, existing, and provided Open Space calculations in the Site Data Chart on plan sheet AS-102;
- 2. That square foot calculations for the existing and new structures be updated; and,
- 3. That the parking requirements and calculations be updated on the site data chart to indicate that 15 parking spaces are required.
- D. Deny Certificate of Appropriateness (2020-188), requests for the property located at **20 & 22 North Swinton Avenue**, **Old School Square Historic District**, by finding that the request is inconsistent with the Comprehensive Plan and does not meet the criteria set forth in the Land Development Regulations.

PUBLIC AND COURTESY NOTICES

X Courtesy Notices are not applicable to this request.

 \underline{X} Agenda was posted on (9/30/20), 5 working days prior to meeting.

APPENDIX "A" CONCURRENCY FINDINGS

Pursuant to LDR Section 3.1.1(B), Concurrency, as defined pursuant to Objective B-2 of the Land Use Element of the Comprehensive Plan, must be met and a determination made that the public facility needs of the requested land use and/or development application will not exceed the ability of the City to fund and provide, or to require the provision of, needed capital improvements for the following areas:

Water and Sewer:

Water and sewer services are existing on site. Pursuant to the Comprehensive Plan, treatment capacity is available at the City's Water Treatment Plant and the South-Central County Waste Water Treatment Plant for the City at build-out. Based upon the above, positive findings can be made with respect to this level of service standard.

Drainage:

Drainage and water run-off will be addressed through the on-site retention. There should be no impact on drainage as it relates to this level of service standard.

Traffic:

The applicant has provided a traffic statement stating the 4,391 square foot office (2,747 sq. ft. existing and 1,644 sq. ft. new) will generate 24 New Daily Trips and it is not anticipated to significantly affect traffic circulation nor cause negative impacts upon the surrounding area. Palm Beach County Traffic Engineering Division provided an approval letter stating the project will not have significant peak hour traffic impact on the roadway network and, therefore, meets the Traffic Performance Standards of Palm Beach County. It is noted that the site plan drawings indicate the building area to be 4,540 square feet, which does not match the square foot calculation approved by Palm Beach County. An added condition of approval is that either the site plan or traffic approval is revised to correctly reflect the proposed building square foot calculations.

Parks and Recreation:

Non-residential uses are not considered to have an impact on the City's Parks and Recreation facilities.

Solid Waste:

A total of 4,540 square feet of office use will exist on the subject property and (2747 sq. ft. existing and 1,793 sq. ft. new) will generate a total of 12.25 tons of solid waste per year. The Solid Waste Authority has indicated that its facilities have sufficient capacity to handle all development proposals until the year 2046, thus a positive finding with respect to this level of service standard can be made.

Schools:

School concurrency findings do not apply for non-residential uses. Thus, the proposed development will not have an impact with respect to this level of service standard.

APPENDIX "B" CONSISTENCY FINDINGS & STANDARDS FOR SITE PLAN ACTIONS

Α.	Building design, landscaping, and lighting (glare) shall be such that they do not create unwarranted distractions or blockage of visibility as it pertains to traffic circulation.
	Not applicable Meets intent of standard Does not meet intent X
В.	Separation of different forms of transportation shall be encouraged. This includes pedestrians, bicyclists, and vehicles in a manner consistent with policies found under Objectives D-1 and D-2 of the Transportation Element.
	Not applicable Meets intent of standard Does not meet intent X
C.	Open space enhancements as described in Policies found under Objective B-1 of the Open Space and Recreation Element are appropriately addressed.
	Not applicable Meets intent of standard Does not meet intent X
D.	The City shall evaluate the effect that any street widening, or traffic circulation modification may have upon an existing neighborhood. If it is determined that the widening or modification will be detrimental and result in a degradation of the neighborhood, the project shall not be permitted.
	Not applicable X Meets intent of standard Does not meet intent
Ε.	Development of vacant land which is zoned for residential purposes shall be planned in a manner which is consistent with adjacent development regardless of zoning designations.
	Not applicable X Meets intent of standard Does not meet intent
F.	Property shall be developed or redeveloped in a manner so that the future use and intensity are appropriate in terms of soil, topographic, and other applicable physical considerations; complementary to adjacent land uses; and fulfills remaining land use needs.
	Not applicable Meets intent of standard Does not meet intent X
G.	Redevelopment and the development of new land shall result in the provision of a variety of housing types which shall continue to accommodate the diverse makeup of the City's demographic profile, and meet the housing needs identified in the Housing Element. This shall

HISTORIC PRESERVATION BOARD | OCTOBER 7, 2020 20 & 22 NORTH SWINTON AVENUE

	be accomplished through the implementation of policies under Objective B-2 of the Housing Element.
	Not applicable X Meets intent of standard Does not meet intent
Н.	The City shall consider the effect that the proposal will have on the stability of nearby neighborhoods. Factors such as noise, odors, dust, traffic volumes and circulation patterns shall be reviewed in terms of their potential to negatively impact the safety, habitability and stability of residential areas. If it is determined that a proposed development will result in a degradation of any neighborhood, the project shall be modified accordingly or denied.
	Not applicable Meets intent of standard Does not meet intent
I.	Development shall not be approved if traffic associated with such development would create a new high accident location, or exacerbate an existing situation causing it to become a high accident location, without such development taking actions to remedy the accident situation.
	Not applicable Meets intent of standard Does not meet intent X
J.	Tot lots and recreational areas, serving children from toddler to teens, shall be a feature of all new housing developments as part of the design to accommodate households having a range of ages. This requirement may be waived or modified for residential developments located in the downtown area, and for infill projects having fewer than 25 units.
	Not applicable X Meets intent of standard Does not meet intent



A-201

Sherwin Williams
Snowbound
#SW 7004

Sherwin Williams Regale Blue #SW 6801

Contemporary Tier in Valencia 59" Hogh Relic Nebbia Fountain



PRODUCT DETAILS

Handcrafted in the USA, this large outdoor fountain sits in a wide water pool.

Additional Info:

In rich relic nebbia, this three-tiered outdoor floor water fountain creates a sense of style in your garden or courtyard. From Henri Studio, it boasts three sleek tiers that cascade water and create a lovely tinkling tone. Over five feet wide for dramatic presence, the fountain arrives with a pump and connections for immediate enjoyment. Made in the USA.

- 59" high x 64" wide. Weighs 734 lbs.
- Traditional three-tiered outdoor floor water fountain in Valencia pool.
- Made in the U.S.A. by Henri Studio. Custom made-to-order, please allow extra time for delivery.
- Relic nebbia finish. Cast stone construction. Because the design is handcrafted from natural material, each may vary slightly in color and pattern. Finish variation chart available upon request.
- Includes pump and connections. Ships in multiple sections, assembly needed.

Ripley™ 1 Light Wall Light Olde Bronze®

490600Z (Olde Bronze)

Project Nam	e:
Location:	
Type:	
Qty:	
Comments:	



Certifications/Qualifications

Dark Sky Compliant	Yes	
Location Rating	Wet	
	www.kichler.com/warranty	

Dimensions

Base Backplate	5.87 DIA
Extension	11.25"
Weight	1.00 LBS
Height from center of Wall opening (Spec Sheet)	3.00"
Height	9.00"
Width	10.00"

Mounting/Installation

Interior/Exterior	Exterior
Mounting Style	Wall Mount

Primary Lamping

Lamp Included	NotIncluded
Lamp Type	R14FL
Light Source	Incandescent
Max or Nominal Watt	40W
# of Bulbs/LED Modules	1
Socket Type	Medium
Socket Wire	150

Product/Ordering Information

SKU	49060OZ
Patent	US Patent Pending
Finish	Bronze
Style	Lodge / Country
UPC	783927301091

Specifications

Material	ALUMINUM

Additional Finishes



Olde Bronze

Kichler

7711 East Pleasant Valley Road Cleveland, Ohio 44131-8010 Toll free: 866.558.5706 or kichler.com

Notes:

1) Information provided is subject to change without notice.

All values are design or typical values when measured under laboratory conditions.

2) Incandescent Equivalent: The incandescent equivalent as presented is an approximate number and is for reference only.



LIGHTOLIER

by (s) ignify

Downlighting

EasyLyte

Z4RDL 4" Round Aperture



Adaptable, and flexible for your changing project needs. It is your best choice without sacrificing ease of installation or product quality.

Project:	
Location:	
Cat.No:	
Туре:	
Lamps:	Qty:
Notes:	

Frame (frame + trim = complete product) example: 4RN

Series	Aperture	Installation	Options
4 4-inch Non-IC	R Round	N New construction (Non-IC) R Remodeler (Non-IC) A AirSeal (IC) ¹	Universal 120/277V (specify for Power Over Ethernet) C C Chicago Plenum ² IP Interact Pro (for use with 0-10V engines only) ^{2,3} IP Interact Pro (for use with 0-10V engines only) ^{2,3} IP Interact Pro (for use with 0-10V engines only) ^{2,3} IP Interact Pro (for use with 0-10V engines only) ^{2,3} IP Interact Pro (for use with 0-10V engines only) ^{2,3}

Trim example: Z4RDL20835WOCDZ10U

Series	Lumen	CRI/CCT	Beam	Style	Reflector
Z4RDL EasyLyte 4-inch Round	05 500lm 10 1000lm 15 1500lm 20 2000lm 25 2500lm	827 80 CRI / 2700 K 830 80 CRI / 3000 K 835 80 CRI / 3500 K 840 80 CRI / 4000 K	W Wide	O Open S Step baffle	CD Clear diffuse (applied finish) BK Black (matte) WH White (matte) DB Dark Bronze

Dimi	ming	Voltage			
Z10 L	0-10V 1% Lutron LDE1 EcoSystem (fade-to-black)	U Universal 120/277/347V 1 120V			
Е	ELV ⁵				
Р	Power over Ethernet (PoE) Only compatible with 1000 (10) to				

- 1. There is a 2000lm (20) limit with 4" (4RA) IC housings.
- $2. Interact \ Pro\ (IP), Emergency\ (EM)\ and\ Chicago\ Plenum\ (LC)\ are\ only\ available\ with\ New\ construction\ (N)\ installs.$
- 3. Integral Interact Pro RF sensor enables network lighting control; to be specified with 0-10V light engines only.
- 4. Emergency (EM) frame comes with emergency battery pack and ceiling mountable test switch.
- 5. ELV (E) dimming is only compatible with 1000 lm (10), 1500 lm (15), 2000 lm (20) configurations.

Note: Consult factory for additional dimming options.

Reflector mounted test switch requires above ceiling access and 1.25" max ceiling thickness for downlight only. See LED-EM spec sheet for more details.









Round Downlight

Features

Optics

- Provides a 70° cutoff (physical and reflected)
- Wide beam distribution for general illumination
- Spun aluminum outer reflector with integral flange painted white
- Injection molded plastic trim inserts in splay and baffle options
- Reflectors available in painted clear diffuse, white, black and dark bronze

Quality of light

- Lumen Maintenance: L70 at 60,000 hours
- Color consistency: 3 SDCM
- 80 CRI minimum

Construction (New Construction)

- Galvanized stamped steal for dry / plaster ceilings.
- Pre-installed telescoping mounting bars (13" 24")
- Frame accommodates C- channel, black iron, and 3/4"
 EMT for mounting distances greater than 24" between joists.
- Manufactured from 20 gage galvanized steel construction with rolled edge aperture to guide cutting tools for perfect hole cutting.

Max ceiling thickness is 1.5" (38 mm). Including PoE frame 4.88" (124 mm).

Patented install Mounting frame

- Pre-installed mounting bars allow for fast and tool-less install into T-grid and hat channel ceilings
- Close-cut aperture design eliminates an undesired gap between ceiling material and reflector.
- Simple plug-and-play connection between frame and light engine from below the ceiling allows for:
- Easy upgrades
- · Technology changes
- · Repairs and troubleshooting

Dimming

- Advance 0-10V 1% dimming
- Lutron Hi-lume EcoSystem H Series 1% dimming

Interact Pro (IAP)

- Interact Pro brings the power of connected lighting to small and medium businesses without the complexity usually associated with connected lighting.
- Interact Pro includes an app, a portal and a broad portfolio of wireless Luminaires, lamps and retrofit kits all working on the same system.
- Commissioning via Interact Pro App (Android or iPhone)
- Prepare commissioning remotely via Interact Pro portal
- Requires compatible Interact Pro Gateway and internet connectivity for commissioning
- Compatible with UID8451/10 ZigBee Greenpower wireless dimmer switch
- Compatible with wireless Occ sensor (OCC SENSOR IA CM IP42 WH 10/1) or wireless Day/Occ sensor (OCC MULTI SENSOR IA CM WH 10/1)
- For more information on Interact Pro visit: www. interact-lighting.com/pro
- For more information on Interact Ready visit: www.philips.com/interactready

Power over Ethernet

Powered via Philips PoE lighting controller: complies with FCC rules per Title 47 part 15 (Class A) for EMI / RFI (conducted & radiated). PoE lighting controller accessible from below ceiling.

Rated life: 60,000 hrs at 70% lumen maintenance based on IES LM-80-08 and TM-21-11.

ENERGY STAR® exceptions

- 500lm configurations
- Black & Dark bronze finishes
- Power Over Ethernet drivers

Labels and Listings

- cULus listed for wet location
- ENERGY STAR® certified
- RoHS certified

Warranty



5 year limited warranty Visit Signify.com/warranties for more information on Signify's standard 5-year limited warranty on complete luminaire systems.

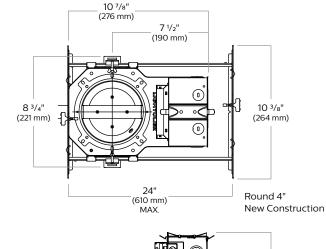
Electrical

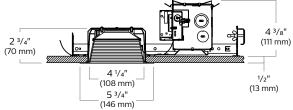
All have an input frequency of 50/60Hz

Light engine	Input volts	Input current	Input power	
P4*05*Z10U	120 V	0.06 A	7 W	
P4*U5*Z1UU	277 V	0.03 A	7 W	
P4*10*Z10U	120 V	0.12 A	11 W	
P4*10*2100	277 V	0.04 A	10 W	
P4*15*Z10U	120 V	0.13 A	15 W	
P4*15*Z100	277 V	0.06 A	16 W	
P4*20*Z10U	120 V	0.18 A	21 W	
P4*20*2100	277 V	0.08 A	21 W	
P4*25*Z10U	120 V	0.22 A	26 W	
F4*25*Z100	277 V	0.10 A	27 W	

Round Downlight

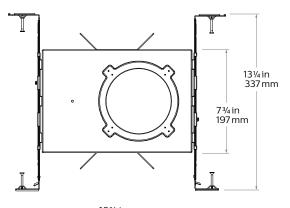
Dimensions

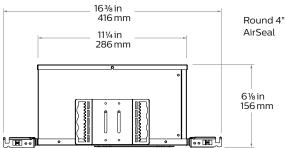




14 3/8" (365 mm) 11 1/2" (292 mm) MAX. 9 1/4" (235 mm) Round 4" Remodeler 9 ⁵/8" (244 mm) installation clearance required 4 7/8" (124 mm) 4 1/4" 1/2" (108 mm) (13 mm) 5 3/4" (146 mm)

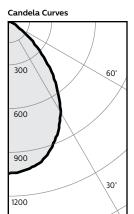
AirSeal (A)





Round Downlight

Z4RDL20835WOBKZ10U • 20W LED, 80 CRI, 3500 K



1443 lms

75°

20.0 W

Efficacy:

CCT³: CRI:

Report¹: 1592GFR Output lumens:

Spacing Criterion:

Beam Angle:

Input Watts2:

Angle	Mean CP	Lumens
0	1042	
5	1032	98
10	1008	
15	965	270
20	892	
25	809	370
30 35	705 584	362
40	450	302
45	317	244
50	192	
55	92	87
60	32	
65	5	9
70	2	
75	1	1
80 85	1	0
90	0	0
50	l o	

OW	Ш
mens	5
98	L
270	
370	
362	_
244	*
87	
9	1
1	

Single unit data									
	Initial center beam foot-candles								
5'	42	5.5'							
6'	29	6.6'							
7'	21	7.7'							
8'	16	8.8'							
9'	13	9.9'							

Beam diameter is where foot-candles drop to 50% of maximum.

Multiple unit data - RCR 2

Spacing on center	Initial center beam foot-candles	
5' 6' 7' 8' 9'		0.89 0.58 0.42 0.35 0.28

38'x38'x10' Room, Workplane 2.5' above floor, 80/50/20% Reflectances

Coefficients of utilization

Ceiling	80%		70%		50%		30%		0%		
Wall	70	50	30	10	50	10	50	10	50	10	0
RCR	Zona	al cav	ity m	ethod	d - Ef	fectiv	e flo	or ref	lecta	nce =	20%
Room Cavity Ratio 0 6 8 2 9 5 7 8 7 1 0	119 113 106 99 93 87 82 77 72 68 65	119 109 100 92 84 78 72 66 61 57	119 107 96 86 78 71 65 59 55 50 47	119 104 92 81 73 66 60 54 50 46 42	116 107 98 90 83 77 71 65 61 57	116 102 91 81 72 65 59 54 50 46 42	111 103 95 88 81 75 69 64 60 56	111 99 89 79 72 65 59 54 49 46 42	106 99 92 85 79 73 68 63 59 55	106 96 87 78 71 64 58 54 49 45	100 92 83 75 68 62 56 52 47 44 40

zonat tumens & percentages					
Zone	Lumens	%Luminaire			
0-30 0-40	738 1100	51.2% 76.3%			
0-60	1431	99.2%			
0-90	1443	100.0%			

Adjustment factors					
2500lm	125%				
2000lm	100%				
1500lm	74%				
1000lm	52%				
500lm	34%				

Z4RDL20835WOCDZ10U • 20W LED, 80 CRI, 3500 K

72.1lm/w

80 min

Candela Curves
300 60°
600
900
1200

Report¹: 1590GFR Output lumens:

Spacing Criterion:

Beam Angle:

Input Watts²:

Angle	Mean CP	Lumens
0 5 10	1136 1127 1106	107
15 20	1067 1002	300
25 30	926 827	424
35 40	707 570	439
45 50	429 294	330
55 60	181 106	166
65 70	64 43	67
75 80	27 15	29
85 90	6	7
		l

Angle	Mean CP	Lumens
0	1136	
5	1127	107
10	1106	
15	1067	300
20	1002	
25	926	424
30	827	
35	707	439
40	570	
45	429	330
50	294	
55	181	166
60	106	
65	64	67
70	43	
75	27	29
80 85	15	7
90	6 0	/
50	1 0	i

Angle	Mean CP	Lumens
0	1136	
5	1127	107
10	1106	
15	1067	300
20	1002	
25	926	424
30	827	420
35 40	707 570	439
45	429	330
50	294	330
55	181	166
60	106	
65	64	67
70	43	
75	27	29
80	15	
85	6	7
90	0	
	,	•

93.4lm/w

3500 K

80 min

Single unit da	ta	
	nitial center beam foot-candles	
5'	45	5.5'
6'	32	6.6'
7'	23	7.7'
8'	18	8.8'
9'	14	9.9'

* Beam diameter is where foot-candles drop to 50% of maximum.

Multiple unit data - RCR 2

Spacing on center	Initial center beam foot-candles	Watts per sq.ft
5'		0.89
6'		0.58
7'		0.42
8'		0.35
9'		0.28
38'x38'x10' F	Room. Workplane 2.5	5'

Coefficients of utilization				
Ceiling	80%			

Ceiling			80)%		70	%	50)%	30)%	0%
Wall		70	50	30	10	50	10	50	10	50	10	0
RCR	Z	Zona	al cav	ity m	etho	d - Ef	fectiv	e flo	or ref	lecta	nce =	20%
Room Cavity Ratio 0 6 8 2 9 5 7 8 5 1 0	1	119 112 104 97 90 84 79 74 69 65 61	119 108 98 89 81 74 68 62 58 53	119 105 93 82 74 66 60 55 50 46 43	119 102 88 77 68 61 55 50 45 41 38	116 106 96 87 79 73 67 61 57 53 49	116 101 87 77 68 61 55 49 45 41 38	111 102 93 84 77 71 65 60 56 52 48	111 97 85 75 67 60 54 49 45 41 38	106 98 90 82 75 69 64 59 55 51 47	106 94 83 74 66 59 54 49 45 41 38	100 90 80 71 63 57 52 47 43 39 36

Zonai lumens & percentages						
Zone	Lumens	%Luminaire				
0-30	831	44.5%				
0-40	1269	67.9%				
0-60	1766	94.5%				
0-90	1868	100.0%				

Adjustment factors				
2500lm	125%			
2000lm	100%			
1500lm	74%			
1000lm	52%			
500lm	34%			

^{1.} Tested using absolute photometry as specified in LM79: IESNA Approved Method for the Electrical and Photometric Measurements of Solid-State Lighting Products.

above floor, 80/50/20% Reflectances

1868 lms

20.0 W

1.1 80°

Efficacy:

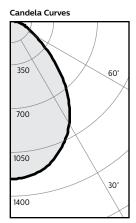
CCT³: CRI:

^{2.} Wattage: controlled to within 5%

^{3.} Correlated Color Temperature: within specs as defined in ANSI_NEMA_ANSLG C78.377-2008: Specifications for the Chromaticity of Solid State Lighting Products.

Round Downlight

Z4RDL20835WOWHZ10U • 20W LED, 80 CRI, 3500 K



Angle	Mean CP	Lumens
0 5 10 15 20 25 30 35 40 45 50 66 67 75 80 85 90	1259 1249 1225 1183 1114 1034 932 810 672 533 399 287 210 159 122 87 54 25 0	118 332 474 503 410 261 160 92 28

Single unit data

	nitial center beam foot-candles	
5'	50	5.5'
6'	35	6.6'
7'	26	7.7'
8'	20	8.8'
9'	16	9.9'

^{*} Beam diameter is where foot-candles drop to 50% of maximum.

Coefficients of utilization

Ceiling		80)%		70)%	50)%	30)%	0%
Wall	70	50	30	10	50	10	50	10	50	10	0
RCR	Zona	al cav	ity m	etho	d - Ef	fectiv	e flo	or ref	lecta	nce =	20%
Room Cavity Ratio 0 6 8 2 9 5 7 8 7 1 0	119 110 102 94 87 81 76 71 66 62 58	119 106 95 85 77 70 64 58 54 50 46	119 103 89 78 69 62 56 50 46 42 39	119 100 84 73 63 56 50 45 41 37 34	116 104 93 84 76 69 63 58 53 49	116 98 83 72 63 56 50 45 41 37	111 100 90 81 73 67 61 56 52 48 45	111 95 81 71 62 55 49 44 40 37 34	106 96 87 78 71 65 59 55 51 47	106 92 80 70 61 55 49 44 40 37 34	100 87 76 66 59 52 47 42 38 35 32

Multiple unit data - RCR 2			
Spacing on center	Initial center beam Watts foot-candles per sq.ft.		
5'	0.89		
6'	0.58		
7'	0.42		
8'	0.35		
9'	0.28		

· · · · · · · · · · · · · · · · · · ·	_
38'x38'x10' Room, Workplane 2.5'	
above floor 80/50/20% Reflectances	

Zonal	lumens	& p	ercent	tages

Zone	Lumens	%Luminaire	
0-30	925	38.9%	
0-40	1428	60.0%	
0-60	2099	88.2%	
0-90	2379	100.0%	

Adjustment factors				
2500lm	125%			
2000lm	100%			
1500lm	74%			
1000lm	52%			
500lm	34%			

CCT³: CRI: Beam Angle: Input Watts2: 20.0 W

83°

2379 lms

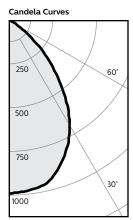
Efficacy:

Report¹: 1588GFR Output lumens:

Spacing Criterion:

Z4RDL20835WSBKZ10U • 20W LED, 80 CRI, 3500 K

118.9 lm/w



Report¹: 1593GFR Output lumens:

Beam Angle:

Input Watts²:

Angle	Mean CP	Lumens
0	984	
5	978	93
10	965	
15	931	261
20	865	
25	787	360
30	688	
35	570	353
40	439	220
45	309	238
50 55	188 91	87
60	33	0/
65	8	11
70	3	"
75	1	1
80	o o	
85	Ö	0
90	0	
	I	ı

70.2lm/w

80 min

Single	unit	data

	nitial center beam foot-candles	
5'	39	5.5'
6'	27	6.6'
7'	20	7.7'
8'	15	8.8'
9'	12	9.9'

^{*} Beam diameter is where foot-candles drop to 50% of maximum.

Multiple unit data - RCR 2

	Spacing on center	Initial center beam foot-candles	Watts per sq.ft.
	5' 6' 7' 8'		0.89 0.58 0.42 0.35
	9'		0.28
-	38'x38'x10' F	Room, Workplane 2.5	,

38'x38'x10' Room, Workplane 2.5'
above floor, 80/50/20% Reflectances

Coefficients of utilization

Ceiling			80)%		70)%	50)%	30)%	0%
Wal	l	70	50	30	10	50	10	50	10	50	10	0
RCR Zonal cavity method - E					d - Ef	fectiv	e flo	or ref	lecta	nce =	20%	
Room Cavity Ratio	0 1 2 3 4 5 6 7 8 9	119 113 106 99 93 87 82 77 72 68 64	119 109 100 92 84 77 71 66 61 57	119 107 95 86 78 71 64 59 54 50 47	119 104 92 81 73 66 59 54 50 46 42	116 107 98 90 83 76 71 65 61 56	116 102 91 81 72 65 59 54 49 46 42	111 103 95 88 81 74 69 64 59 55 52	111 99 89 79 71 65 59 54 49 45 42	106 99 92 85 79 73 67 63 58 54 51	106 96 87 78 71 64 58 53 49 45 42	100 92 83 75 68 62 56 51 47 43 40

Zonat tuniens & percentages									
Zone	Lumens	%Luminaire							
0-30 0-40 0-60 0-90	714 1067 1391 1404	50.8% 76.0% 99.1% 100.0%							
0 00		100.070							

Adjustment	factors
2500lm	125%
2000lm	100%
1500lm	74%
1000lm	52%
500lm	34%

^{1.} Tested using absolute photometry as specified in LM79: IESNA Approved Method for the Electrical and Photometric Measurements of Solid-State Lighting Products.

1404 lms

20.0 W

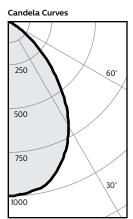
Efficacy:

CCT³: CRI:

^{3.} Correlated Color Temperature: within specs as defined in ANSI_NEMA_ANSLG C78.377-2008: Specifications for the Chromaticity of Solid State Lighting Products.

Round Downlight

Z4RDL20835WSDBZ10U 20W LED, 80 CRI, 3500 K



1422 lms

20.0 W

76°

Efficacy:

CCT³: CRI:

Report¹: 1591GFR Output lumens:

Spacing Criterion:

Beam Angle:

Input Watts²:

Angle	Mean CP	Lumens
0 5 10 15 20 25	995 986 939 790	100 266 366
30 35 40 45	570 312	358 242
50 55 60	97	87
65 70 75	13 5	13 6
80 85 90	1 0	1
,	•	

3Z	10U ·	20W
ngle	Mean CP	Lumens
0	995	
5 10	986	100
15	939	266
20	70.0	266
25 30	790	366
35	570	358
40 45	312	242
50	312	242
55	97	87
50 55	13	13
70 75	5	6
75 30	5	ь
35	1	1
90	0	

Lumens	
100	
266	
366	
358	
242	
87	
13	
6	
1	

Single unit da	ıta	
	nitial center beam foot-candles	
5'	50	5.5'
6'	35	6.6'
7'	26	7.7'
8'	20	8.8'

Beam diameter is where foot-candles drop to 50% of maximum.

Multiple unit data - RCR 2

Spacing on center	Initial center beam Watts foot-candles per sq.ft.
5' 6' 7' 8' 9'	0.89 0.58 0.42 0.35 0.28

38'x38'x10' Room,	Workplane 2.5'
above floor, 80/50	/20% Reflectances

Coefficients of utilization

Ceiling		80)%		70)%	50)%	30)%	0%
Wall	70	50	30	10	50	10	50	10	50	10	0
RCR	Zona	al cav	ity m	ethod	d – Ef	fectiv	e flo	or ref	lecta	nce =	20%
Room Cavity Ratio 0 6 8 2 9 5 7 8 7 1 0	119 112 106 99 93 87 81 77 72 68 64	119 109 100 91 84 77 71 66 61 57	119 106 95 86 77 70 64 59 54 50 46	119 104 91 81 72 65 59 54 49 45	116 107 98 90 83 76 70 65 60 56	116 102 90 80 72 65 59 54 49 45	111 103 95 87 80 74 69 64 59 55	111 99 88 79 71 64 58 53 49 45 42	106 99 92 85 78 72 67 62 58 54	106 96 86 78 70 64 58 53 49 45 41	100 91 83 75 67 61 56 51 47 43 40

Zonat tuniens & percentages								
Zone	Lumens	%Luminaire						
0-30 0-40 0-60 0-90	717 1070 1399 1422	50.4% 75.3% 98.4% 100.0%						

Zonal lumons & porcontagos

Adjustment	factors
2500lm	125%
2000lm	100%
1500lm	74%
1000lm	52%
500lm	34%

Z4RDL20835WSWHZ10U • 20W LED, 80 CRI, 3500 K

71.1lm/w

80 min

Candela Curves	
300	60°
600	
900	\30°
1200	30

Report¹: 1589GFR

Output lumens: Spacing Criterion:

Beam Angle:

Input Watts²

Angle	Mean CP	Lumens
0	1192	
5	1186	113
10	1177	
15	1150	323
20 25	1087 1011	164
30	913	104
35	795	495
40	664	
45	531	409
50 55	402 294	268
55 60	294	208
65	168	168
70	127	
75	88	94
80	54	
85 90	25 0	28
90	0	

118.0 lm/w

3500 K

80 min

P	Lumens	
	113	
	323	
	164	
	495	
	409	
	268	
	168	
	94	

Single unit da	ata		
	Initial center beam foot-candles		
5'	48	6.0'	
6'	33	7.2'	
7'	24	8.4'	
8'	19	9.6'	
9'	15	10.8′	
* Boam diameter is where feet candles			

*	Beam diameter is where foot-candles
	drop to 50% of maximum.

Multiple unit data - RCR 2

Spacing on center	Initial center beam foot-candles	Watts per sq.ft.
5'		0.89
6'		0.58
7'		0.42
8'		0.35
9'		0.28
38'x38'x10' F	Room. Workplane 2.5	5'

C	oe	ffi	cie	nts	of	uti	liza	tion

Ceiling			80)%		70	70%		50%		30%	
Wall	l	70	50	30	10	50	10	50	10	50	10	0
RCR	!	Zona	al cav	ity m	etho	d - Ef	fectiv	e flo	or ref	lecta	nce =	20%
Room Cavity Ratio	0 1 2 3 4 5 6 7 8 9	119 110 102 94 87 81 75 70 66 62 58	119 106 95 85 77 69 63 58 53 49	119 103 89 78 69 61 55 50 45 42 38	119 99 84 72 63 55 49 44 40 37 34	116 104 93 83 75 68 62 57 53 49 45	116 98 83 71 62 55 49 44 40 36 33	111 100 89 81 73 66 61 56 51 48 44	111 95 81 70 62 55 49 44 40 36 33	106 96 86 78 71 64 59 54 50 47 43	106 92 79 69 61 54 48 44 40 36 33	100 87 76 66 58 51 46 41 38 34 31

Zonal lumens & percentages					
Zone	Lumens	%Luminaire			
0-30 0-40 0-60 0-90	899 1394 2071 2361	38.1% 59.1% 87.7% 100.0%			

Adjustment	factors
2500lm 2000lm 1500lm 1000lm	125% 100% 74% 52%
500lm	34%

^{1.} Tested using absolute photometry as specified in LM79: IESNA Approved Method for the Electrical and Photometric Measurements of Solid-State Lighting Products.

above floor, 80/50/20% Reflectances

2361lms

20.0 W

1.2 85°

Efficacy:

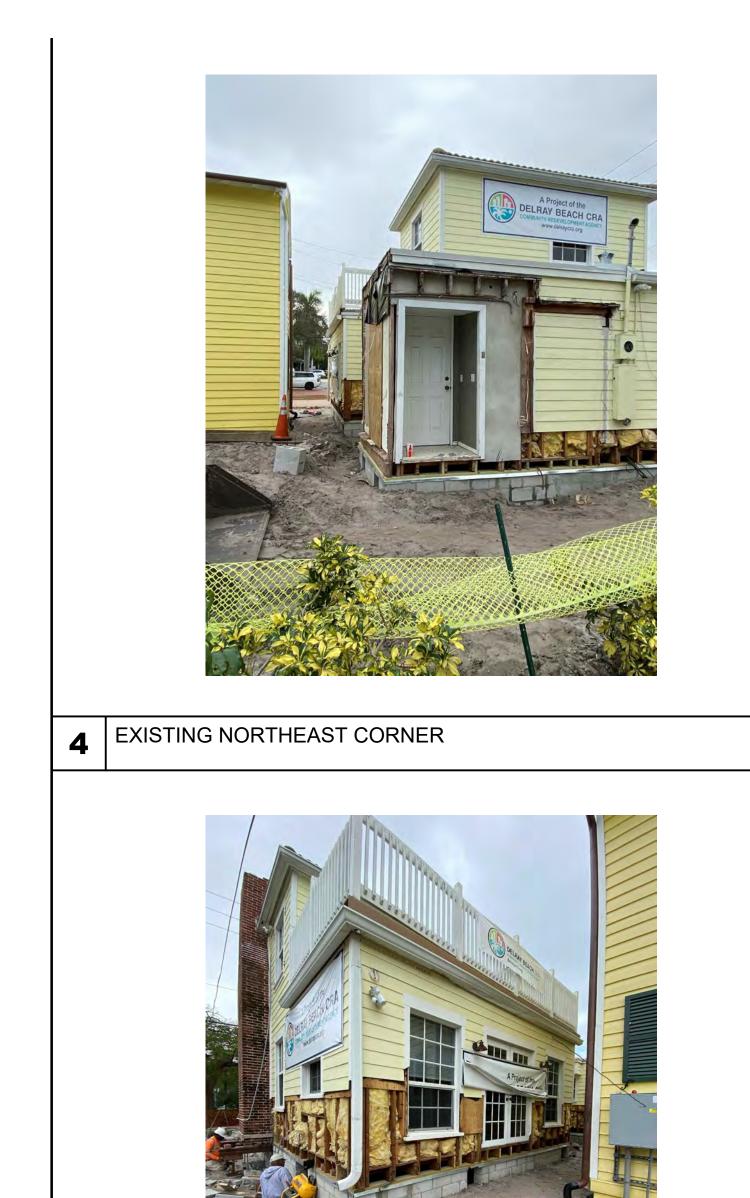
CCT³: CRI:



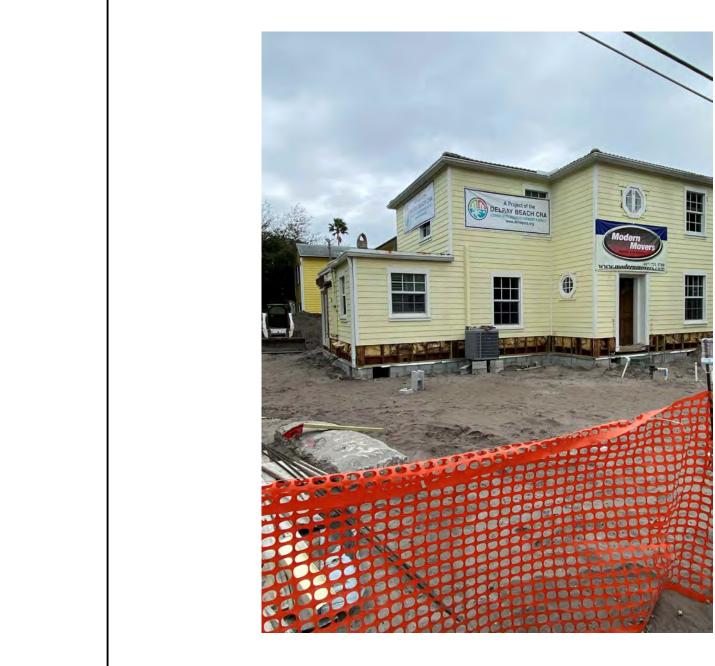
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^{2.} Wattage: controlled to within 5%

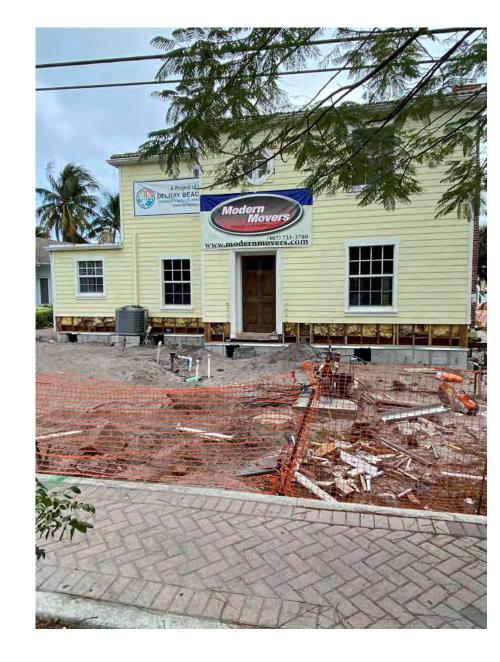
^{3.} Correlated Color Temperature: within specs as defined in ANSI_NEMA_ANSLG C78.377-2008: Specifications for the Chromaticity of Solid State Lighting Products.



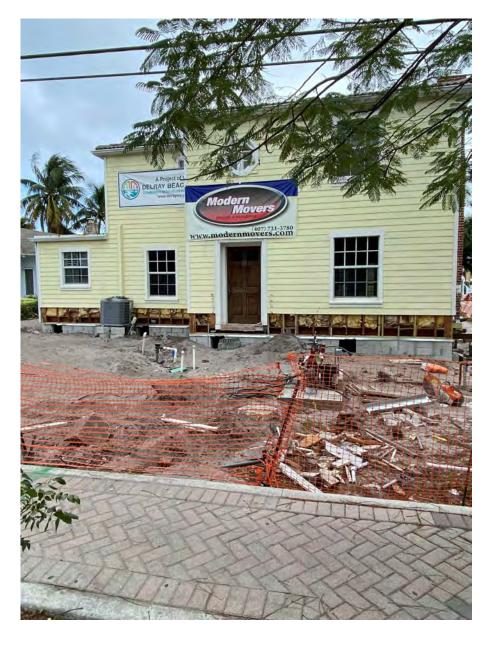




2 EXISTING NORTHWEST CORNER



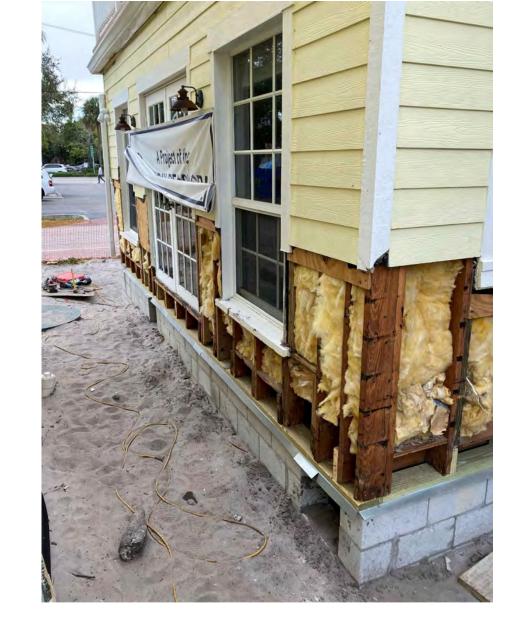
EXISTING WEST ELEVATION



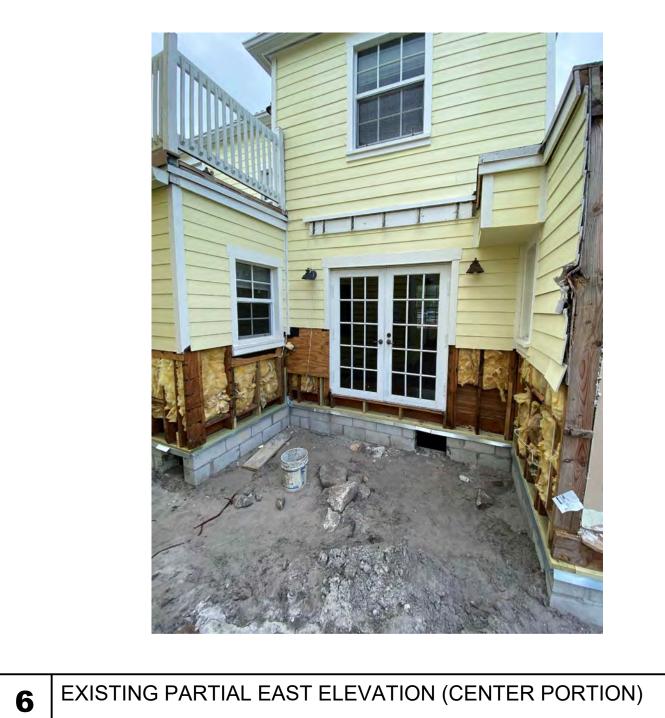


LBROCK HOUSE HISTORIC





EXSITING PARTIAL EAST ELEVATION (SOUTHEAST CORNER)



5 EXIST'G PARTIAL EAST ELEVATION (NORTHEAST CORNER)







DESIGN DELIVERABLE: SITE PLAN APPLICATION ISSUE DATE: **04/24/2020**

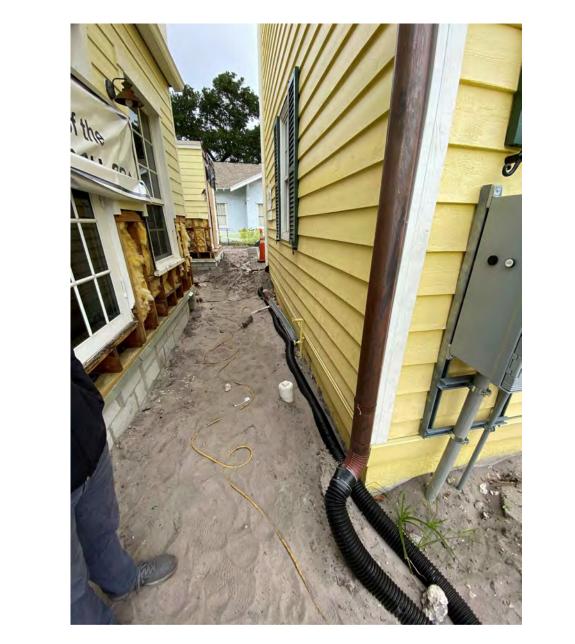
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SHEET TITLE: PHOTOS OF

EXISTING BUILDING

AS-103



EXISTING SOUTHEAST CORNER

10 EXISTING NORTHWEST CORNER (#20 N. SWINTON AVE.)

12 EXIST'G SETBACK BETWEEN BUILDINGS (#20/#22 N. SWINTON AVE.)

9 EXISTING SOUTH ELEVATION



SYNALOVSKIROMANIKSAYE
Architecture • Planning • Interior Design

1800 Eller Drive, Suite 500 Fort Lauderdale, FL 33316 T 954.961.6806 F 954.961.6807



LICENSE NO. AA26001863



WELI

HISTORIC

OWNER

DELRAY BEACH CRA 20 N. SWINTON AVENUE DELRAY BEACH, FL (561) 276-8640

ARCHITECT

SYNALOVSKI ROMANIK SAYE 1800 ELLER DRIVE FT. LAUDERDALE BEACH, FL 33316 (954) 961-6806

CIVIL ENGINEER

PENNONI ASSOCIATES INC. 2555 NURSERY ROAD CLEARWATER, FL 33764 (727) 451-9561

LANDSCAPE ARCHITECT

AGTLAND LANDSCAPE ARCHITECTURE 132 NORTH SWINTON AVENUE DELRAY BEACH, FL 33444 (561) 276-5050

	INDEX OF DRAWINGS							
2	AS-101	COVER SHEET & AERIAL SITE PLAN						
	AS-101.1	OVERALL SITE PLAN }						
	AS-102	ARCHITECTURAL SITE PLAN						
	AS-103	PHOTOS OF EXISTING BUILDING						
	AS-104	EXISTING BUILDING FLOOR PLANS						
	AS-105	EXISTING BUILDING ELEVATIONS						
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	A-102	ROOF PLAN						
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	A-801	DOORS & WINDOWS SCHEDULES						
	SP01	CIVIL PLAN (SITE AND GRADING PLAN)						
	LP-1	LANDSCAPE PLAN						
	PH-101	PHOTOMETRIC SITE PLAN						
	LS-101	LIFE SAFETY PLANS						

	Lake Ida Rd	Lake Ida Rd		
			Putt'n	Around
				
	PROJ			
	LOCA	TION\		
			20 North Swinton Aven	ue
		Delray	Beach	E Atlantic Ave
		o o		E
		DAM HONIIMO		Gulf Stream
		a d		SE 5
				SE 5th Ave
l' d				S
3 %		9 a.s.		SE 6th
	CINITY MAP OT TO SCALE	SOURCE: GOOGLE MAPS	S ® 2020	

REV	DATE	DESCRIPTION
2	09/22/2020	RESPONSE TO COMMENTS
\vdash		
\vdash		
DF	ESIGN	

DELIVERABLE: SITE DEVELOPMENT ISSUE DATE: **04/24/2020**

PROJECT NUMBER: 1552-191106 DRAWN BY: OV

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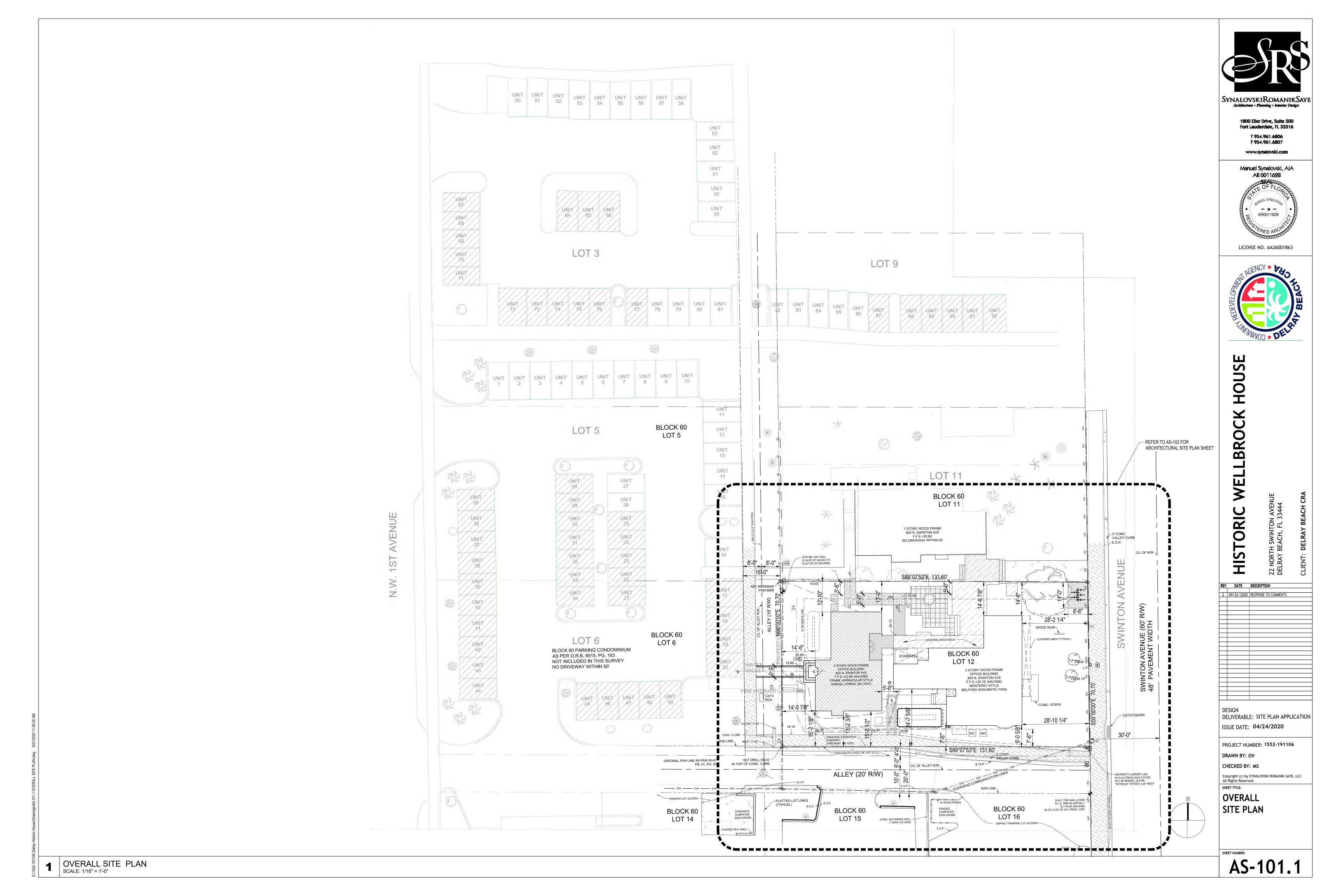
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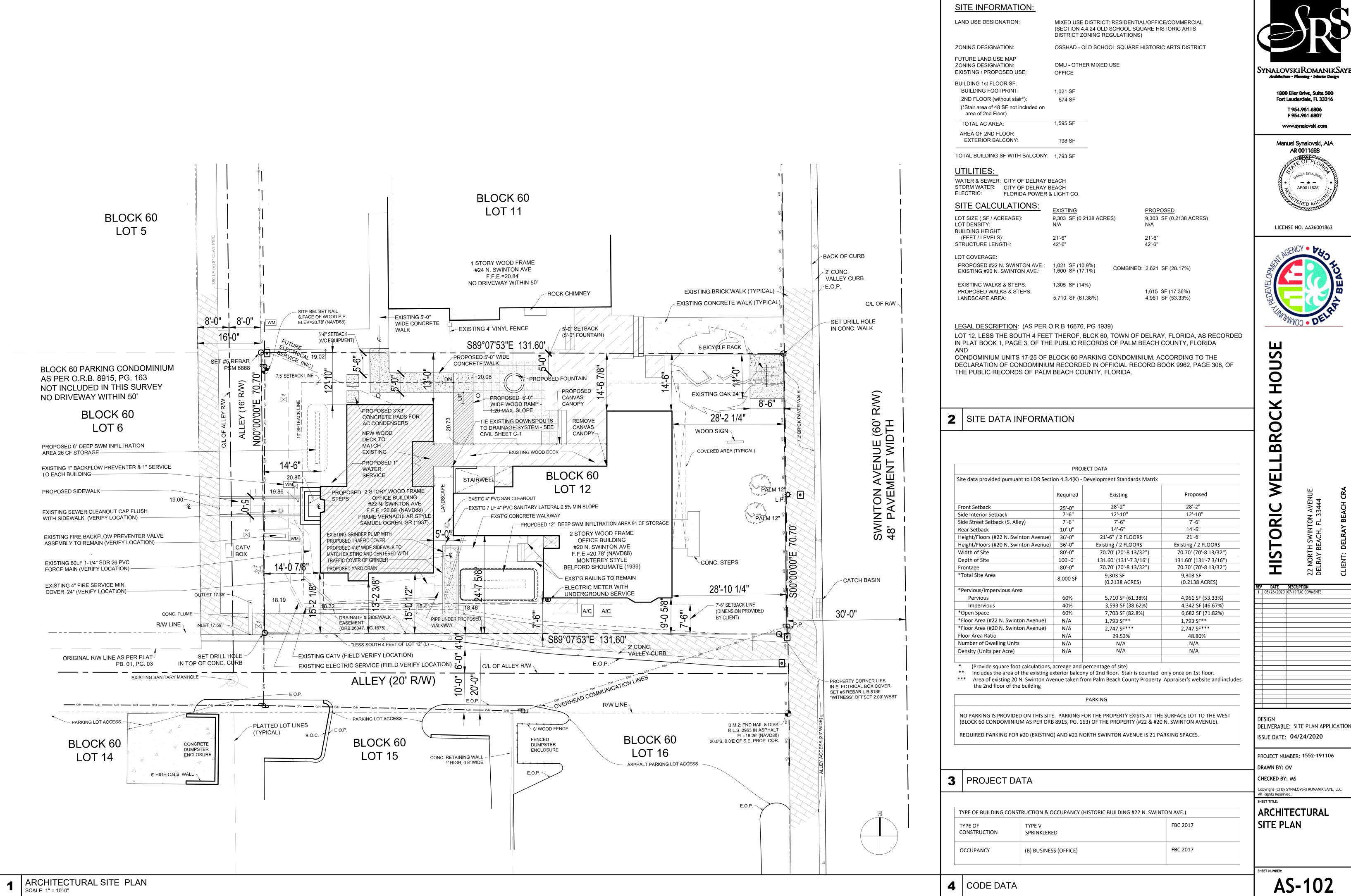
COVER SHEET & AERIAL SITE PLAN

AS-101

2 PROJECT TEAM

3 INDEX OF DRAWINGS



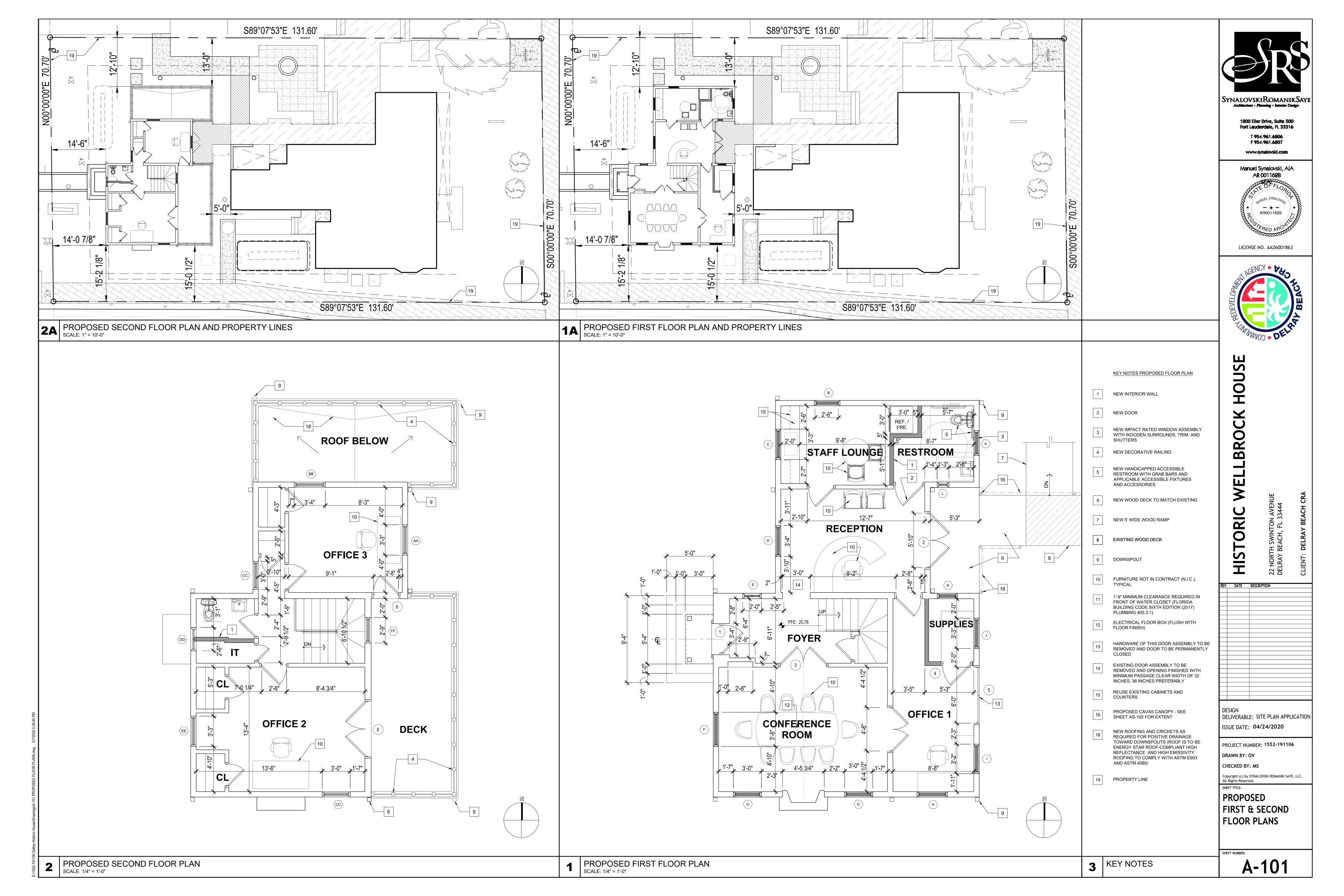


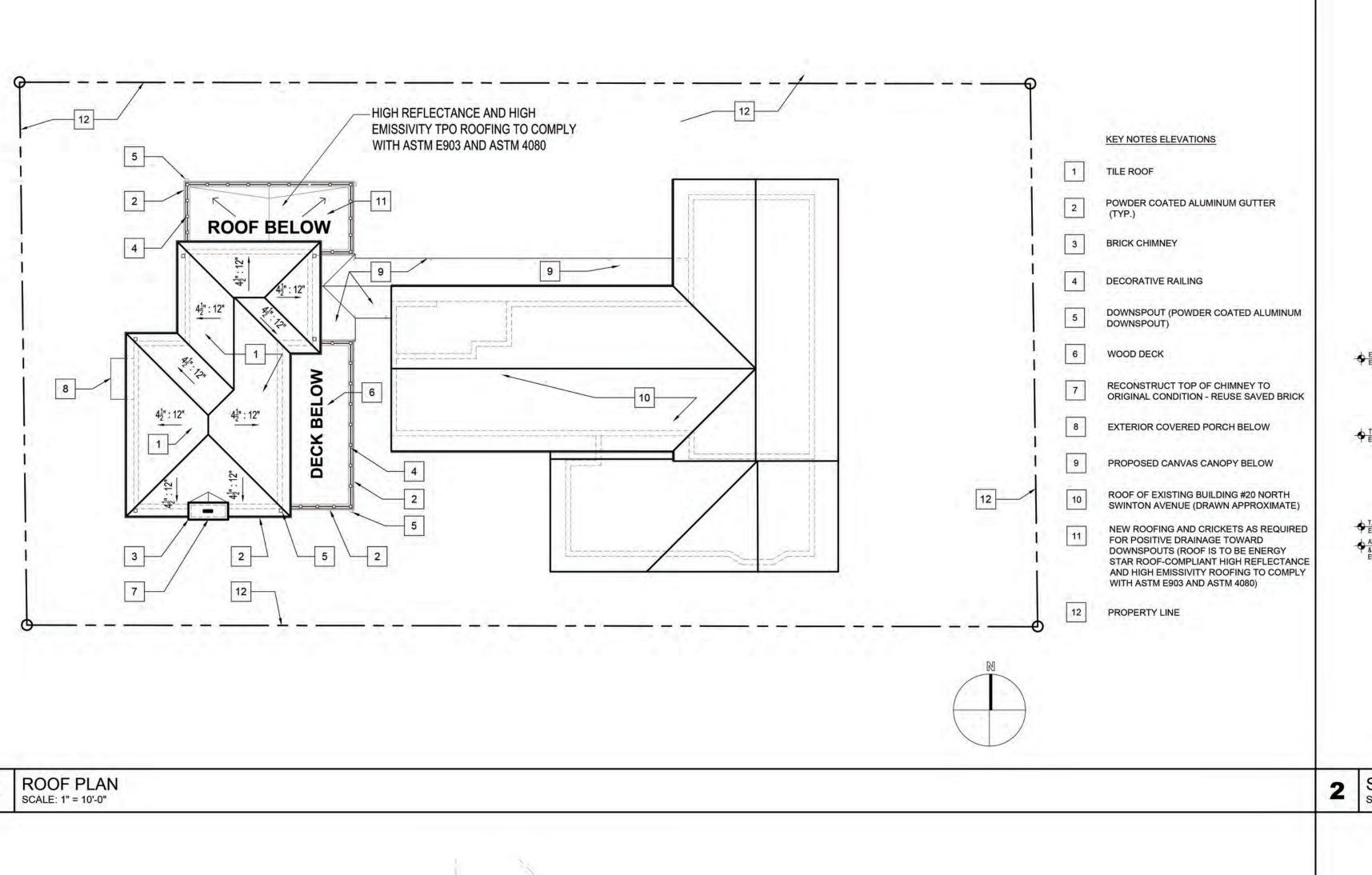
SynalovskiRomanikSayi













HOUSE BRO HISTORIC

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Manuel Synalovski, AIA

AR 0011628 SEAL

LICENSE NO. AA26001863

1" STRUCTURAL ALUMINUM PIPE FRAMING PIPE COLUMN SECTION DETAIL OF CANVAS CANOPY 2 SOUTH ELEVATION SCALE: 1/8" = 1'-0"



DELIVERABLE: SITE PLAN APPLICATION

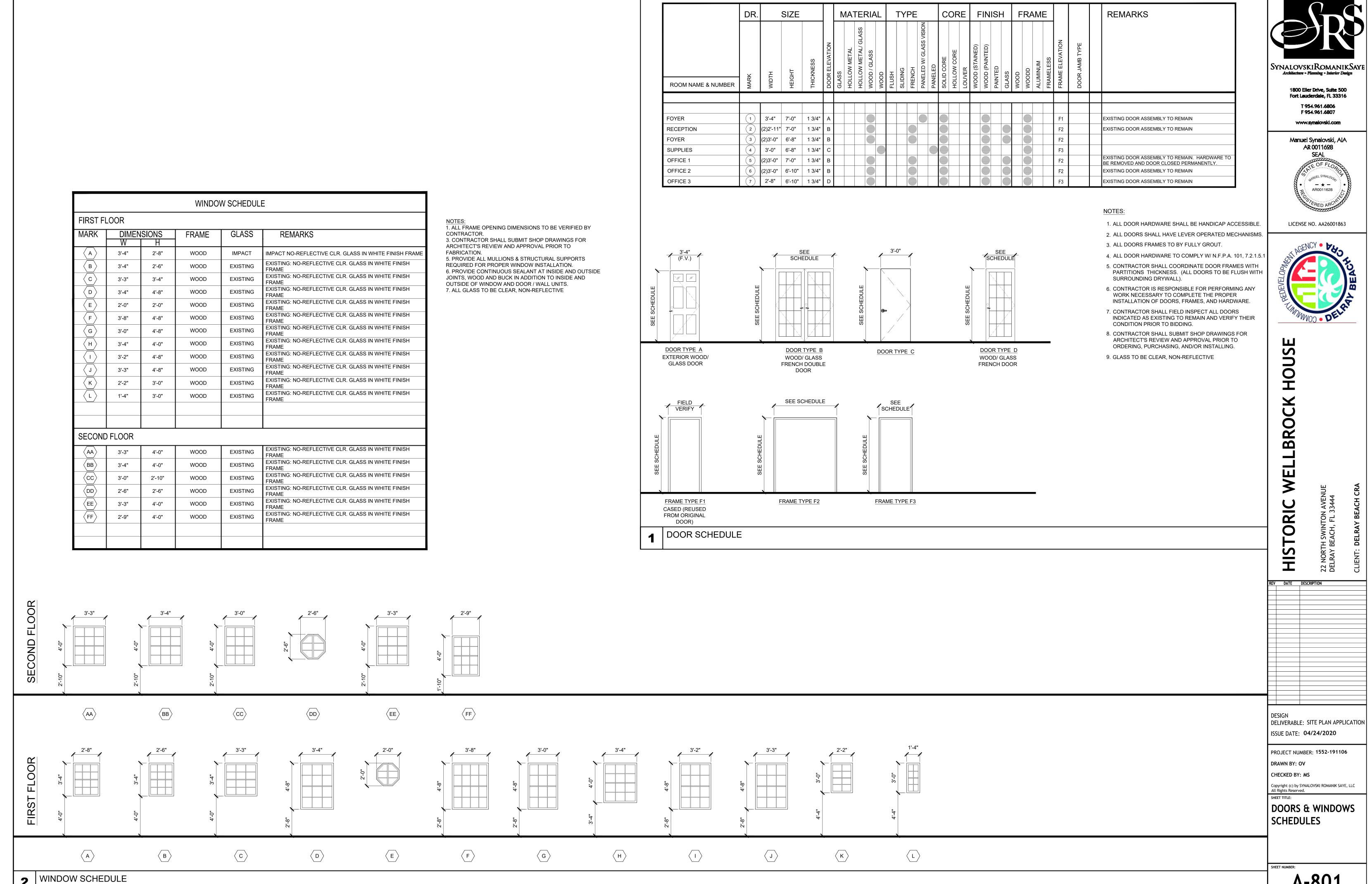
ISSUE DATE: 04/24/2020

PROJECT NUMBER: 1552-191106 DRAWN BY: OV CHECKED BY: MS Copyright (c) by SYNALOVSKI ROMANIK SAYE, LLC All Rights Reserved. SHEET TITLE:

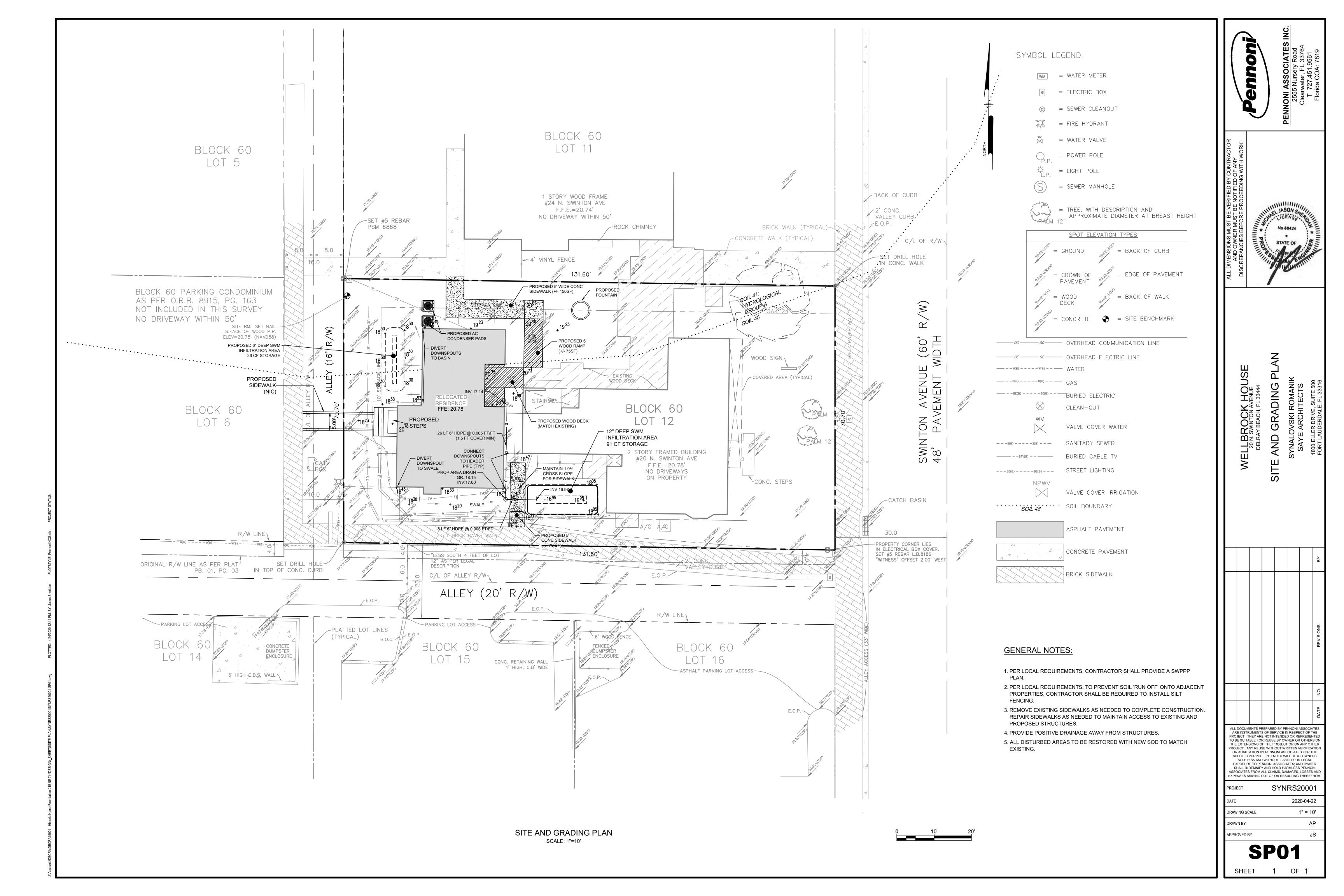
ROOF PLAN

A-102





A-801



NOMENCLATURE: All plant material used shall be true to name and size in conformity with the Florida Nurserymen's Grades and Standards 2015, and shall be Florida Grade #1 or better. Plants which do not meet specifications will not be accepted.

PLANT LISTS: Quantities, sizes, and location of plants will be determined by plan and plant lists. Size of plant shall take precedent over container size. Spacing of ground covers will be determined by plant lists. Quantities shown on plant lists are to be used as a guideline only. Contractor will be responsible for verification of actual quantities called for on plans. Discrepancies should be brought to the attention of the Landscape Architect.

SUBSTITUTIONS: No substitutions shall be accepted without consent of Landscape Architect. Any intended substitutions shall be detailed on the bid.

PLANTING SOIL: Topsoil shall be clean, sterile, and free of debris or other foreign material. Trees and palms shall be planted with a min. of 8" topsoil (50% muck, 50% sand) on sides and bottom of root ball. Rooted cuttings shall be planted in beds with a min. of 4" of topsoil worked into the top 6" of existing soil."

FERTILIZER: Palm and Tropical fertilizer (12—4—12) or approved equal shall be applied after planting and prior to mulching per manufacturers recommended application rates. MULCH: All trees shall be mulched with 3" of approved shredded mulch in a 3 foot dia. circle. All shrubs and groundcover beds shall be mulched with 3" of approved shredded mulch in beds shown on plan or in beds 3' wide for hedges. Mulch should be Grade 'A' unless otherwise approved.

PLANTING PROCEDURE: All plants shall be planted at soil levels at which they were previously grown. Shrub and hedge material shall be planted a min. 2' away from walls or other obstructions. Material with a mature size greater than any overhangs shall be planted away from overhangs so as not to impede the natural growth habit. Sábal Palms are to be planted directly in sand. If necessary, excavate through any compacted building subgrade to undisturbed soil and backfill with planting soil. WATERING: All plant material shall be watered in thoroughly after installation so as to remove all air pockets. B&B material shall be watered every day for a minimum one week period and thereafter so as to keep continually moist until final acceptance of the landscape installation. Contractor shall notify owner

of other watering requirements after installation. GUYING: All trees 8' or taller shall be guyed or staked to provide ample support such that the material will stay straight and true through the quarantee period. Methods used will be such that no injury is caused to plants. Guying shall be done at the option of the Contractor unless specifically requested by the Landscape Architect, however, Contractor shall still be responsible for all trees and palms remaining

straight and true throughout the guarantee period. SOD: Sod shall be dense, green, and well rooted, and free of debris, weeds, objectionable grasses, disease, or injurious insects. A complete 6-6-6 fertilizer shall be spread at a rate of 5 lbs. per 1000 sq. ft. Sod shall be watered to a depth of 4" after laying. All areas to be sodded shall be raked smooth and all debris removed prior to installation.

GUARANTEE: All plant materials shall be guaranteed for 1 year after completion of project. Palms are to be quaranteed for 1 year. Guarantee applies to health, position, and size. Replacement cost will be carried by Contractor.

SHALL BE PRUNED WITH CLEAN CUTS AFTER PLANTING. ALL CUTS OVER ', DIA. SHALL BE PAINTED. ALL TAGS SHALL BE REMOVED AFTER FINAL LANDSCAPE APPROVAL. WRAP TRUNK WITH BURLAP ______________________________BOARDS ON 4P TRUNK WITH BURLAP EDGE. MITER ENDS. SET 120 DEGREES APART WRAP 2- METAL BANDS -TO SECURE BOARDS ---MOUND EARTH TO FORM WATERING SAUCER. FINAL GRADE AROUND TRUNK SHALL BE 3" SHREDDED MULCH ─✓ THE SAME AS NURSERY GRADE. (6" CLEAR OF TRUNK) FILL 2/3 WITH APPROVED PLANTING REMOVE BURLAP FROM SOIL, THEN WATER THOROUGHLY. COMPLETE BACKFILL AFTER WATERING. TOP OF ROOTBALL. ─4" COMPACTED TOPSOIL BASE.

ALL DEAD AND INJURED BRANCHES

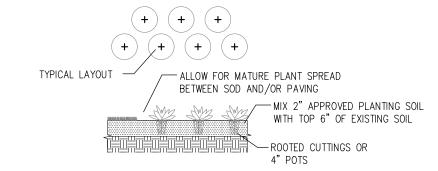
PLANTING AND STAKING DETAIL - 6" CAL. & UP ┌ 3- 2"X4"X60" BOARDS ON WRAP TRUNK WITH BURLAP — EDGE. MITER ENDS. SET 3- 2"X4"X12" BOARDS 120 DEGREES APART WRAP 2- METAL BANDS-2"X4"X12" DEADMAN~ TO SECURE BOARDS -MOUND EARTH TO FORM WATERING SAUCER. TREES TO BE PLANTED AT A DEPTH SO THAT 3" SHREDDED MULCH ROOT-FLARE AND TOP FIRST ORDER ROOTS (6" CLEAR OF TRUNK)// ARE FULLY VISIBLE. WITH 10% OF THE HEIGHT — OF THE ROOTBALL ABOVE GRADE SEE DETAIL A ABOVE

PLANTING AND STAKING DETAIL - PALMS

-BACKFULL WITH CLEAN SOIL OR

SAND AND WATER THOROUGHLY.

CALL 48 HOURS BEFORE YOU DIG. IT'S THE LAW 1 - 800 - 432 - 4770SUNSHINE STATE ONE CALL OF FLORIDA, INC.



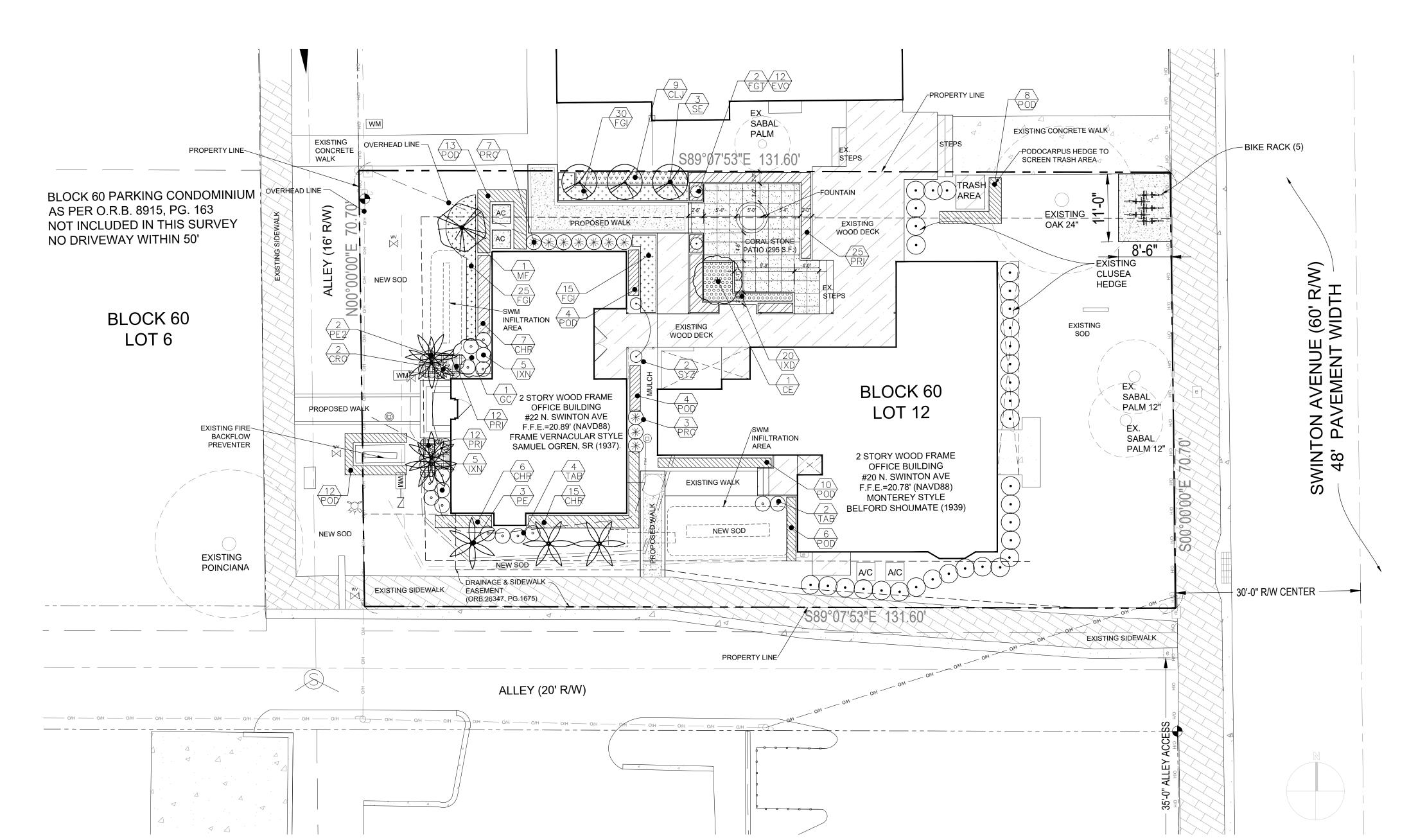
PLANTING DETAIL - GROUNDCOVERS

ALLOW FOR MATURE PLANT SPREAD BETWEEN DIFFERENT SPECIES, SOD AND PAVING 3" SHREDDED MULCH — REMOVE BURLAP FROM -TOP OF ROOTBALL.

PLANT SHALL BE REMOVED FROM CONTAINER SO AS NOT TO BREAK OR DISTURB ROOT BALL. -MOUND EARTH TO FORM WATERING SAUCER. FINAL GRADE AROUND TRUNK SHALL BE THE SAME AS NURSERY GRADE. - FILL 2/3 WITH APPROVED PLANTING SOIL, THEN WATER THOROUGHLY. COMPLETE BACKFILL AFTER WATERING. - 4" COMPACTED TOPSOIL BASE.

PLANTING DETAIL - CONTAINER SHRUBS

All plant material to be Florida #1 or better. Sod to be St. Augustine 'Floratam', contractor to determine quantity. All sod and landscape to receive 100% coverage from automatic irrigation system using approved water source. Contractor responsible for all conditions and landscape specifications attached to this plant list. Plan and specifications shall be considered Contract Documents. Mulch, topsoil, and fertilizer to be applied according to specifications.





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ORIC

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Podocarpus macrophyllus 'Pringles' (Podocarpus Pringles) 20" ht., 18" spr., 18" o.c., full ** SYZ Syzygium myrtifolium (Myrtifolia Columns) 6' ht., 30" spr., conical form, full TAB Tabernaemontana divaricata (Pinwheel Jasmine) 30" ht., 30" spr., 30" o.c., full

PLANT AND SPECIFICATION

Conocarpus erectus 'Sericeus' (Silver Buttonwood)

12' ht., 5' spr., multi—trunk, character branching

Ptychosperma elegans (Double Alexander Palm)

Allamanda cathartica 'Compacta' (Compact Allamanda)

Myrcianthes fragrans (Simpson's Stopper)

Ptychosperma elegans (Alexander Palm)

10' ht., 5' spr., 4'-5' c.t., matched, full

16' ht., full, single, matched

16' ht., full, double, matched

18" ht., 18" spr., full

Callistemon 'Little John'

Senna polyphylla (Desert Cassia)

20" ht., 20" spr., 24" o.c., full

20" ht., 20" spr., 24" o.c.

12" ht., 12" spr., 12" o.c.

6' ht., 6' spr., 2' c.t. full

20" ht., 20" spr., 24" o.c.

18" ht., 18" spr., 20" o.c.

20" ht., 20" spr., 24" o.c.

42" ht., 20" spr., 24" o.c.

24" ht., 24" spr., full, 3 gal.,

Evolvulus 'Blue Daze' (Blue Daze)

12" ht., 12" spr., 18" o.c., full

4' ht., 2' spr., 2' c.t., standard

Chrysobalanus icaco (Cocoplum Hedge)

Codiaeum spp. 'Gold Dust' (Gold Dust Croton)

Ficus microcarpa 'Green Island' (Green Island Ficus)

Ixora spp. "Nora Grant" (Pink Nora Grant Ixora)

Ixora spp. "Taiwanese Dwarf" (Dwarf Red Ixora)

Podocarpus macrophylla (Podocarpus Hedge)

Philodendron 'Rojo Congo' (Rojo Congo Philodendron)

Guaiacum sanctum (Lignum vitae) alterante Jatropha spp.

Ficus microcarpa 'Green Island' Topiary (Green Island Ficus Topiary)

12' ht., 5' spr., multi-trunk, symmetrical, character branching

SOD St. Augustine Sod. Contractor to determine quantity. MULCH 3" of Non-Cypress Mulch Contractor to determine quantity.

> ** DENOTES DROUGHT TOLERANT N DENOTES NATIVE SPECIES

I ANDSCAPE CALCS—DELRAY REACH

PLANT LIST

TREES AND PALMS

** N CE 1

PE2

** N MF

** SE

** CLJ

** N CHR

** FGT

** GC

IXN

IXD

POD

CRO

EVO

QTY

SHRUBS AND GROUNDCOVERS

Α.	TOTAL LOT AREA		9,303	SQ. FT
В.	STRUCTURES, PARKING, WALKWAYS, DRIVES, ETC.		4,595	SQ. FT
C.	TOTAL PERVIOUS LOT AREA	C=(A-B)	4,708	SQ. FT
D.	AREA OF SHRUBS AND GROUND COVER REQUIRED	$D=(C \times .30)$	1,412	SQ. FT
Ξ.	AREA OF SHRUBS AND GROUNDCOVERS PROVIDED		1,600	SQ. FT
₹.	NATIVE VEGETATION REQUIRED	$F=(D \times .25)$	353	SQ. FT
€.	NATIVE VEGETATION PROVIDED		370	SQ. FT
Η.	TOTAL PAVED VEHICULAR USE AREA		0	SQ. FT
•	TOTAL INTERIOR LANDSCAPE AREA REQUIRED	$I=(H \ X \ .10)$	0	SQ. FT
J.	TOTAL INTERIOR LANDSCAPE AREA PROVIDED		0	SQ. FT
≺.	TOTAL INTERIOR SHADE TREES REQUIRED	K=(I / 125 S.F.)	0	TREES
-•	TOTAL INTERIOR SHADE TREES PROVIDED		0	TREES
М.	TOTAL LINEAR FEET SURROUNDING PARKING OR VEHICULAR USE AREA		0	L.F.
N.	TOTAL NUMBER OF PERIMETER TREES REQUIRED	N=(M / 30)	0	TREES
0.	TOTAL NUMBER OF PERIMETER TREES PROVIDED	(, = = ,	0	TREES
⊃.	TOTAL NUMBER OF TREES TO BE SAVED ON SITE		3	TREES
Q.	TOTAL NUMBER OF NATIVE TREES REQUIRED	$Q = (K + N) \times .50$	0	TREES
₹.	TOTAL NUMBER OF NATIVE TREES PROVIDED		5	TREES
S.	TOTAL NUMBER OF TREES ON PLAN PROVIDED		13	TREES

DELIVERABLE: SITE PLAN APPLICATION ISSUE DATE: **05/11/2020**

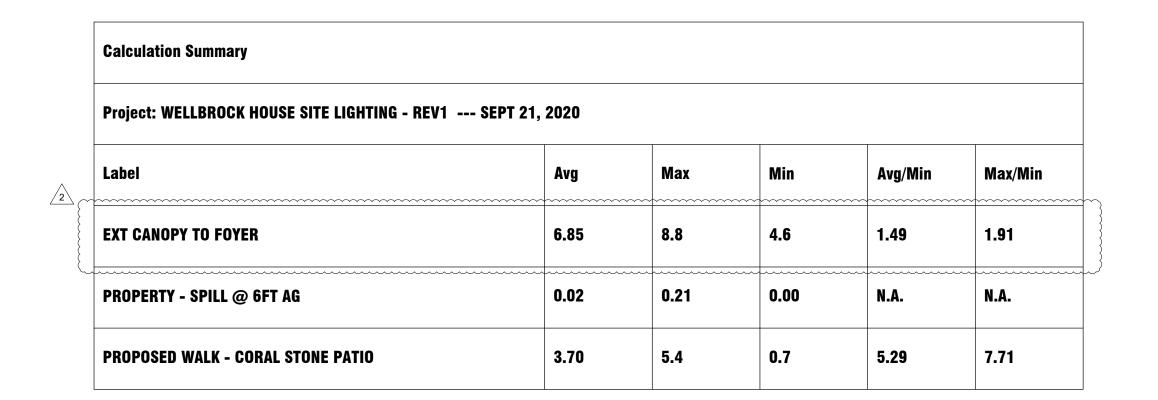
PROJECT NUMBER: 1552-191106 DRAWN BY: OV **CHECKED BY: MS** Copyright (c) by SYNALOVSKI ROMANIK SAYE, LLC All Rights Reserved.

LANDSCAPE

PLAN

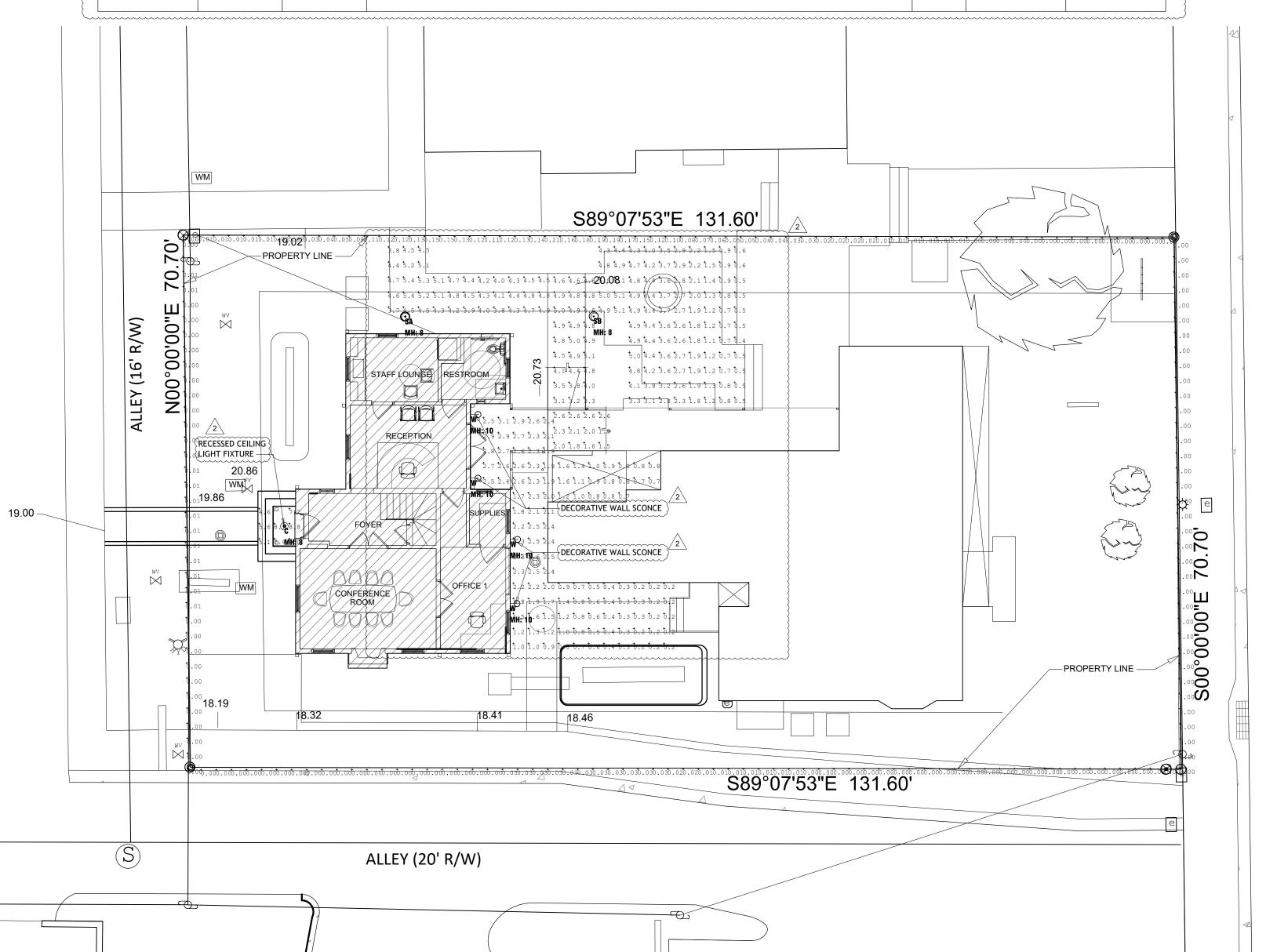
LP-1

LANDSCAPE PLAN SCALE: 1" = 10'-0"

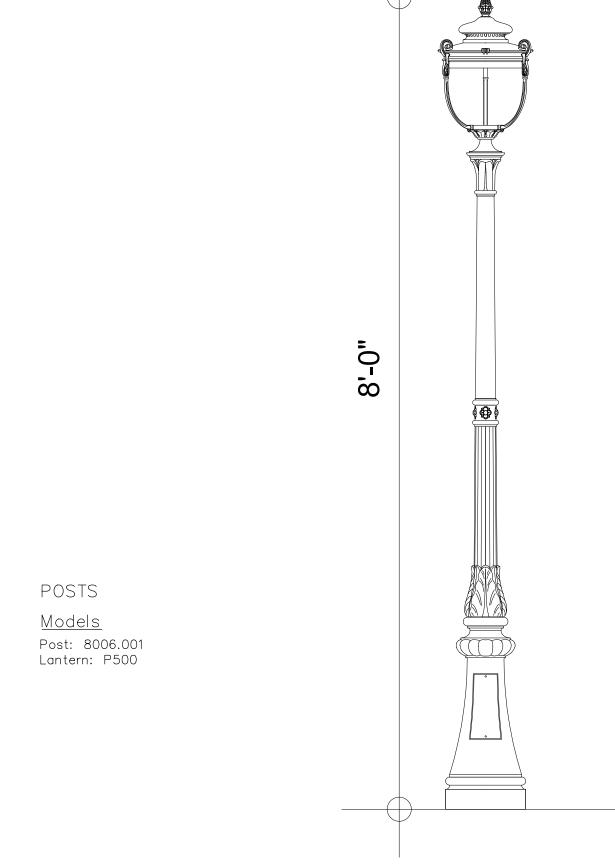


Luminaire Schedule

	Project: WELLBROCK HOUSE SITE LIGHTING - REV1 SEPT 21, 2020						
<u></u>	Symbol	Qty	Label	Description	LLD	Lum. Watts	Total Watts
	\odot	1	С	LIGHTOLIER 4RN-Z4RDL-10-830-WO-CD-Z10U	0.900	11	11
<u></u>	4	1	SA	NERI PU-500L-02-1-P2 POLE MOUNTED 8' A.F.F	0.900	53	53
2	(+)	1	SB	NERI PU-500L-06-1-P6 POLE MOUNTED 8' A.F.F	0.900	53	53
		4	w	KICHLER RIPLEY 490600Z (LAMPED WITH 11-WATT A19 LED)	0.900	11.2	44.8



NERI



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Company shall reserve the right at any time and from time to time to modify the specifications or features or to discontinue the sale of any products.

RIPLEY COLLECTION Ripley™ 1 Light Wall Light Olde Bronze® 490600Z (Olde Bronze)

AVENUE

SWINTON



Dark Sky Compliant	Yes
Location Rating	Wet
	www.kichler.com/warranty
Dimensions	
Base Backplate	5.87 DIA
Extension	11.25"
Weight.	1.00 LBS
Height from center of Wall opening (Spec Sheet)	3.00"
Height	9.00"
Width	10.00"

Certifications/Qualifications

Mounting/Installa	ation	
Interior/Exterior	Exterior	
Mounting Stule	Wall Mount	

Lamp included	NotIncluded
Lamp Type	R14FL
Light Source	Incandescent
Max or Nominal Watt	40W
# of Bulbs/LED Modules	1
Socket Type	Medium
Socket Wire	150

SKU	49060OZ
Patent	US Patent Pending
Finish	Bronze
Style	Lodge / Country
UPC	783927301091

ALUMINUM

Additional Finishes



1800 Eller Drive, Suite 500

Fort Lauderdale, FL 33316 T 954.961.6806 F 954.961.6807

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SE HOU U BRO

HISTORIC	22 NORTH SWINTON AVE DELRAY BEACH, FL 3344	CLIENT: DELRAY BEACH
DATE	DESCRIPTION	
09/22/2020	RESPONSE TO COMMENTS	

DELIVERABLE: SITE PLAN APPLICATION ISSUE DATE: **04/24/2020**

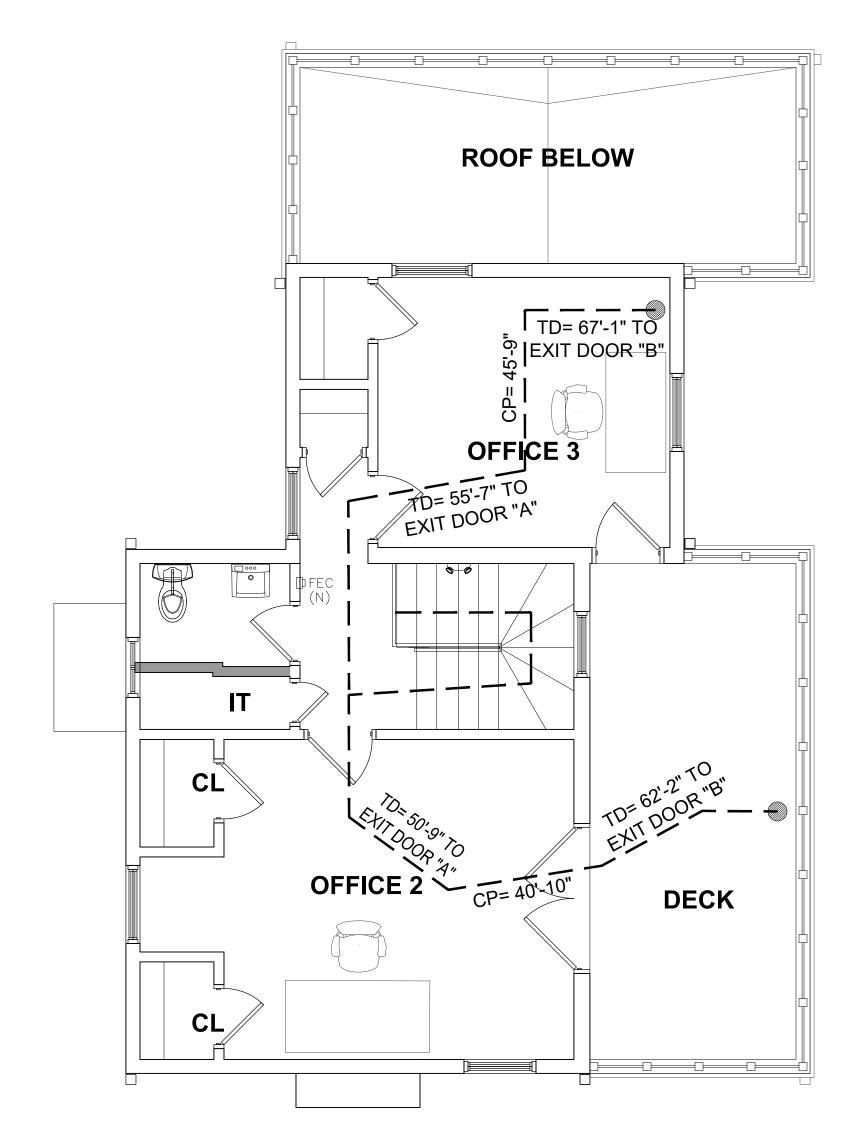
PROJECT NUMBER: 1552-191106 DRAWN BY: OV CHECKED BY: MS

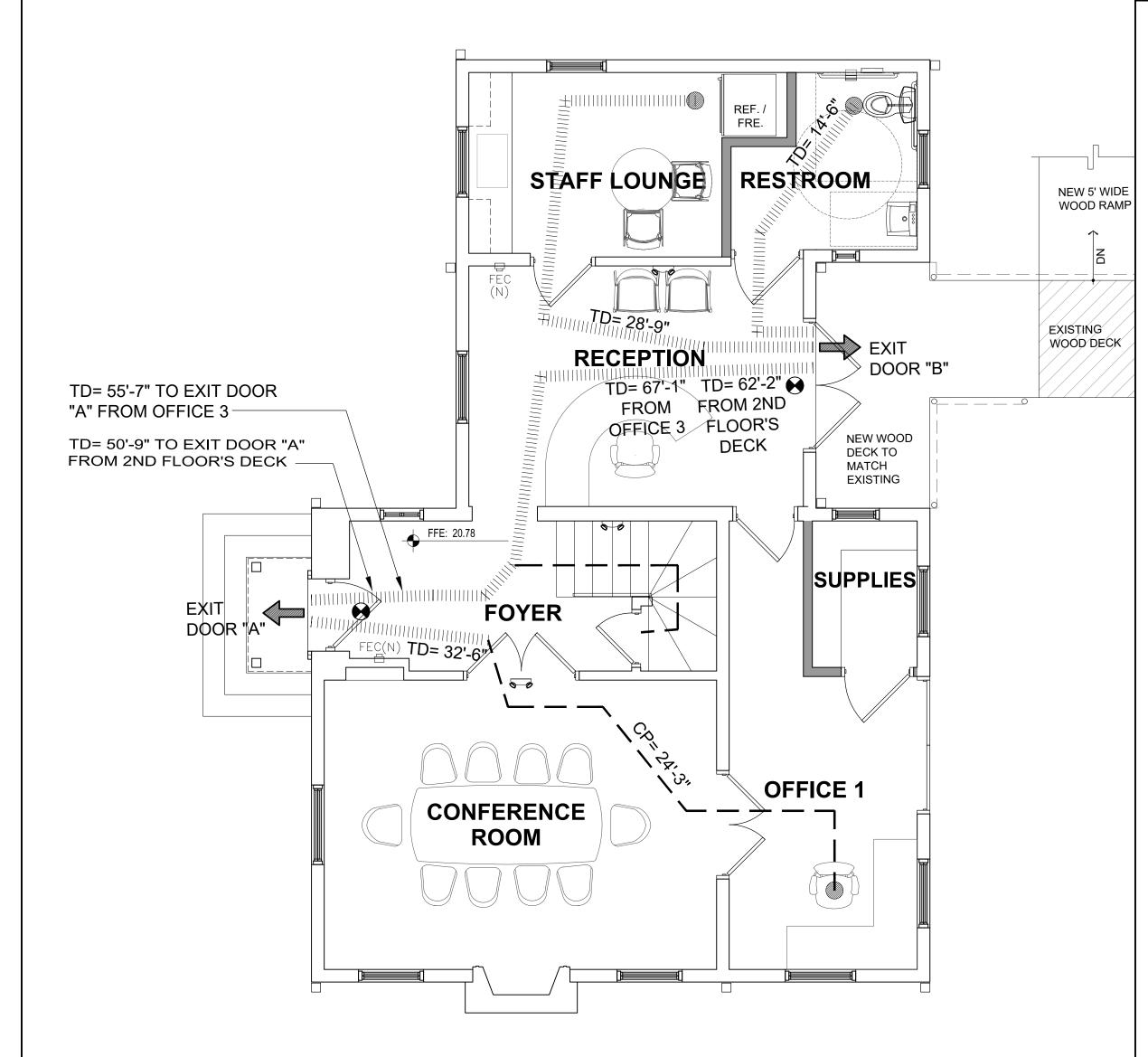
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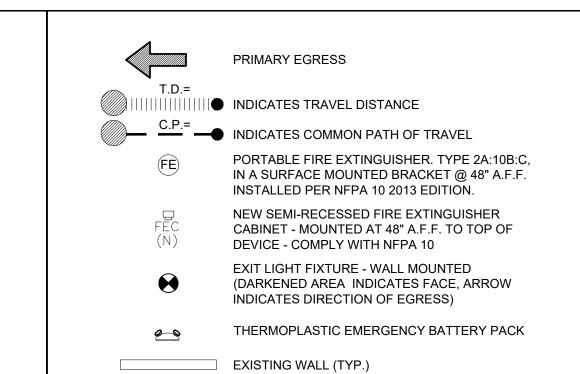
PHOTOMETRIC SITE PLAN

PH-101

PHOTOMETRIC SITE PLAN
SCALE: 1" = 10'-0"







NEW PARTITION (TYP.)

INTERIOR IMPROVEMENT UNDER F.B.C. 2017.

NFPA 101, LIFE SAFETY CODE, 2015 EDITION

BUSINESS GROUP B (FBC 304.1 & NFPA 101 39.1)

TRAVEL DISTANCE (NFPA 101 - CHAPTER 39, SECTION 39.2.6.3)

COMMON PATH (NFPA 101 - TABLE A.7.6. AND SECTION 39.2.5.3.1)

NO DEAD END CORRIDORS EXIST IN THIS PROJECT

SPRINKLERED ALLOWED (FEET): 300'-0"

SPRINKLERED ALLOWED (FEET): 100'-0"

DEAD END (NFPA 101 - TABLE A.7.6. AND SECTION 39.2.5.2) SPRINKLERED ALLOWED (FEET): 50'-0"

CLASIFICATION OF WORK (FBC EXISTING BUILDING 701.1) ALTERATION - LEVEL 1 (EXISTING BUILDING)

2017 FLORIDA BUILDING CODE (FBC) - BUILDING, SIXTH EDITION

2017 FLORIDA BUILDING CODE (FBC) - PLUMBING, SIXTH EDITION 2017 FLORIDA BUILDING CODE (FBC) - MECHANICAL, SIXTH EDITION

2017 FLORIDA FIRE PREVENTION CODE (F.P.P.C.) - SIXTH EDITION

2014 STANDARD NATIONAL ELECTRICAL CODE (N.E.C.)

2017 FLORIDA BUILDING CODE (FBC) - ENERGY CONSERVATION, SIXTH EDITION

PROVIDED (FEET): 67'-1" WORST CASE (FROM OFFICE 3 OF 2ND FLOOR TO EXIT DOOR "B")

SQUARE

FOOTAGE

82 S.F.

122 S.F.

60 S.F.

194 S.F.

27 S.F.

NUMBER OF EXITS (FBC SECTION 1006 AND TABLES 1006.2.1 AND 1006.3.2(2), AND NFPA 101 SECTION 39.2.4.6):

NFPA 101 SECTION 39.2.4.6: A SINGLE MEANS OF EGRESS SHALL BE PERMITTED FOR A MAXIMUM TWO-STORY,

(1) THE BUILDING IS PROTECTED THROUGHOUT BY AN APPROVED, SUPERVISED AUTOMATIC SPRINKLER SYSTEM

BOTH CONDITIONS ABOVE ARE MET IN THIS PROJECT, SO ONLY ONE MEANS OF EGRESS IS REQUIRED AND IT IS

AVAILABLE: 2 EXITS

(2) THE TOTAL TRAVEL DISTANCE TO THE OUTSIDE DOES NOT EXCEED 100 FT.

DESIGNATED TO BE THE EAST DOOR INDICATED ON THE LIFE SAFETY PLAN AS DOOR 'B".

SINGLE-TENANT SPACE OR BUILDING PROVIDED THAT BOTH OF THE FOLLOWING CRITERIA ARE MET:

PROVIDED (FEET): 45'-9" WORST CASE (FROM OFFICE 3 OF 2ND FLOOR TO BOTTOM OF STAIR)

2017 FLORIDA BUILDING CODE (FBC) - EXISTING BUILDING, SIXTH EDITION (CHAPTER 7, ALTERATIONS LEVEL 1)

LEGEND

APPLICABLE BUILDING CODES:

OCCUPANCY GROUP AND NFPA 101:

TYPE OF CONSTRUCTION (FBC TABLE 601):

TYPE V B

DESCRIPTION

FIRST FLOOR

CONFERENCE

STAFF LOUNGE

RECEPTION

RESTROOMS

SECOND FLOOR

OFFICE 2

OFFICE 3

RESTROOM

AUA = ACCESSORY USE AREA.

REQUIRED: 1 EXIT

OFFICE 1



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Manuel Synalovski, AIA

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S

0 MAXIMUM FLOOR AREA ALLOWED PER OCCUPANTS FBC - TABLE 1004.1.2 AND NFPA 101 TABLE 7.3.1.2:

LOAD

OCCUPANT

2

AUA

2

AUA

12

SQ. FT./PERSON

100 GROSS

100 GROSS

100 GROSS

100 GROSS

100 GROSS

SUBTOTAL OCCUPANT LOAD

SUBTOTAL OCCUPANT LOAD

TOTAL OCCUPANT LOAD

GROSS OR NET

0 $\mathbf{\Omega}$ ORIC

DELIVERABLE: SITE PLAN APPLICATION ISSUE DATE: **04/24/2020**

PROJECT NUMBER: 1552-191106

DRAWN BY: OV CHECKED BY: MS

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SHEET TITLE:

PROPOSED LIFE **SAFETY FIRST &** SECOND FLOOR **PLANS**

LS-101

75' MAX. DISTANCE. F.E. SHALL COMPLY WITH N.F.P.A.-10 F.E. MOUNTING HEIGHT @ 48" A.F.F. (TYPICAL)

REQUIRED EXTINGUISHERS:

NOTE: SEE FLOOR PLANS FOR LOCATIONS

IN ACCORDANCE WITH 9.7.1.1(1).

GENERAL LIFE SAFETY NOTES:

FLOOR SURFACE.

WALKING SURFACES SHALL BE SLIP RESISTANT UNDER FORESEEABLE CONDITIONS. THE WALKING SURFACE OF EACH ELEMENT IN THE MEANS OF EGRESS SHALL BE UNIFORMLY SLIP RESISTANT ALONG THE NATURAL PATH OF TRAVEL.

GROSS FLOOR AREA (1,793 S.F.) / 3,000 = 1 REQUIRED, 3 PROVIDED

. REQUIRED MEANS OF EGRESS SHALL BE MAINTAINED AT ALL TIMES DURING CONSTRUCTION, DEMOLITION, REMODELING OR ALTERATIONS AND ADDITIONS .

WALL AND CEILING FINISH MATERIALS SHALL BE CLASS A OR CLASS B IN EXITS AND EXIT ACCESS CORRIDORS. IN ALL OTHER AREAS SHALL BE CLASS A, B, OR C (NFPA 101 SECTIONS 39.3.3.2.1 AND 39.3.3.2.2 & FBC TABLE 803.11)

ALL DOORS IN THE MEANS OF EGRESS SHALL BE SINGLE ACTION RELEASE AND SHALL NOT REQUIRE THE USE OF A KEY, TOOL, OR SPECIAL KNOWLEDGE.

