CITY OF CORAL GABLES - MEMORANDUM -

TO: Planning and Zoning Board **FROM:** Ramon Trias, AIA AICP LEED AP

Director of Planning and Zoning

DATE: September 9, 2015 **SUBJECT:** One Merrick Park

Executive Summary

Project Information

One Merrick Park is located in the North Industrial Mixed Use Overlay District (MXOD) and is adjacent to the Village of Merrick Park which is to the east and south of the property. The proposed mixed use building includes 13 residential units, all of which are three bedroom units, with ground floor retail.

Site Area	0.25 acres (11,000 sf)
FAR	3.44 FAR (37,863 sf)
	3,530 sf Retail
	34,333 sf Residential
Height	117'-7" Habitable Height
	135'-6" With Architectural Elements
Program	13 three-bedroom residential units
Parking	50 spaces

Applicant's Request

- 1. Mixed Use Site Plan Review
 - Mixed Use Site Plan Review for the mixed use project referred to as One Merrick Park.

Staff Recommendation*

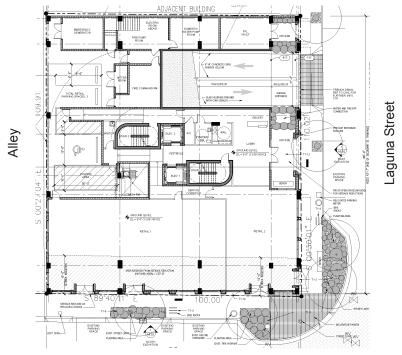
1. Mixed Use Site Plan Review - Approval with conditions

^{*}See Complete Staff Report for more information.

Applicant Request: Mixed Use Site Plan Review

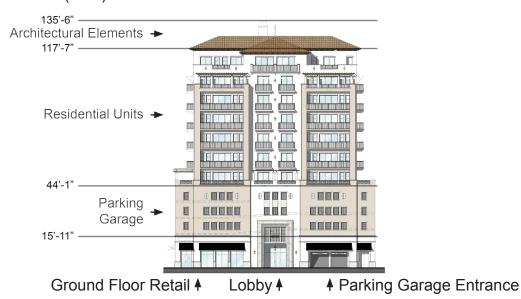
- Mixed Use Site Plan Review for a mixed use project referred to as One Merrick Park
- Site Area: 0.25 acres (11,000 sf)
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 - 117'-7" Habitable Height
 - 135'-6" With Architectural Elements
- Program: 13 Apartment Units
- Parking: 50 spaces

Site Plan



San Lorenzo Avenue

Laguna Street (East) Elevation





City of Coral Gables Planning and Zoning Staff Recommendation

Applicant:	Laguna Merrick, LLC
Applications:	Mixed Use Site Plan Review
Property:	One Merrick Park (351 San Lorenzo Avenue)
Public Hearing - Date/Time/ Location:	Planning and Zoning Board, September 9, 2015, 6:00 — 9:00 p.m., City Commission Chambers, City Hall, 405 Biltmore Way, Coral Gables, Florida, 33134

Application Request

Mixed use site plan review for the mixed use project referred to as "One Merrick Park", as follows:

A Resolution of the City Commission of Coral Gables, Florida requesting mixed use site plan review pursuant to Zoning Code Article 4, "Zoning Districts", Division 2, "Overlay and Special Purpose Districts", Section 4-201, "Mixed Use District (MXD)" for the mixed use project referred to as "One Merrick Park" on the property legally described as Lots 8-11, Block 9, Industrial Section (351 San Lorenzo Avenue), Coral Gables, Florida; including required conditions; providing for an effective date.

Mixed use site plans require review and recommendation by the Planning and Zoning Board and City Commission at one (1) public hearing (via Resolution).

Summary of Application

Laguna Merrick, LLC, owners (hereinafter referred to as the "Applicant"), has submitted an application (hereinafter referred to as the "Application") for mixed use site plan review for consideration at public hearings for the mixed use project referred to as "One Merrick Park" pursuant to and in accordance with the City of Coral Gables Zoning Code Mixed Use District (MXD) provisions. The application package submitted by the Applicant is provided as Attachment A.

This property is located within the City's North Industrial Mixed Use Overlay District (MXOD) on the northwest corner of the intersection of Laguna Street and San Lorenzo Avenue, and is 0.25 acres (11,000 sq. ft.) in size. The property is bounded by Laguna Street (east), San Lorenzo Avenue (south), and an alley (west). A two (2) story commercial building adjoins the property to the north and a one (1) story commercial building is located on the other side of the alley to the west. The "Village of Merrick Park" is located across Laguna Street to the east and across San Lorenzo Avenue to the south. The site is currently an empty grass lot that contains several palm trees. The property has a Future Land Use Map (FLUM)

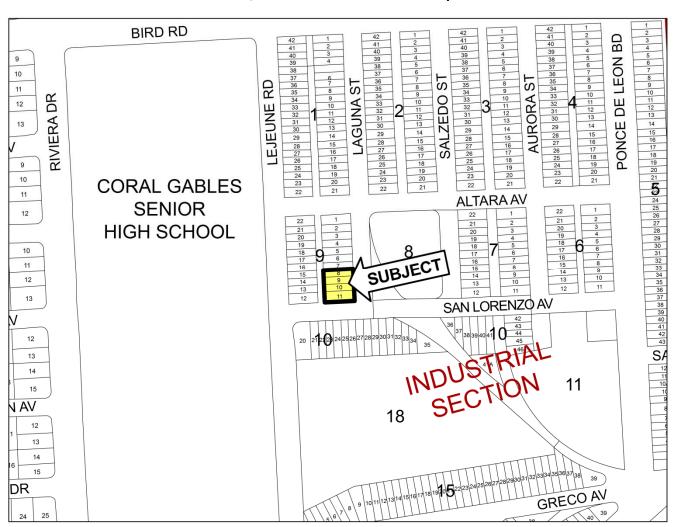
designation of "Industrial Use" and a zoning designation of "Industrial District (I)," which are appropriate designations for the proposed mixed use project.

The project consists of a ten (10) story/117'-7" building containing a total of 37,863 sq. ft., consisting of 3,530 sq. ft. of retail on the ground floor and 34,333 sq. ft. of residential space located on the 4th through 10th floors containing thirteen (13) units with three (3) bedrooms. There are 50 parking spaces proposed, including two (2) handicap spaces. A total of 43 parking spaces are required, as indicated within the application package.

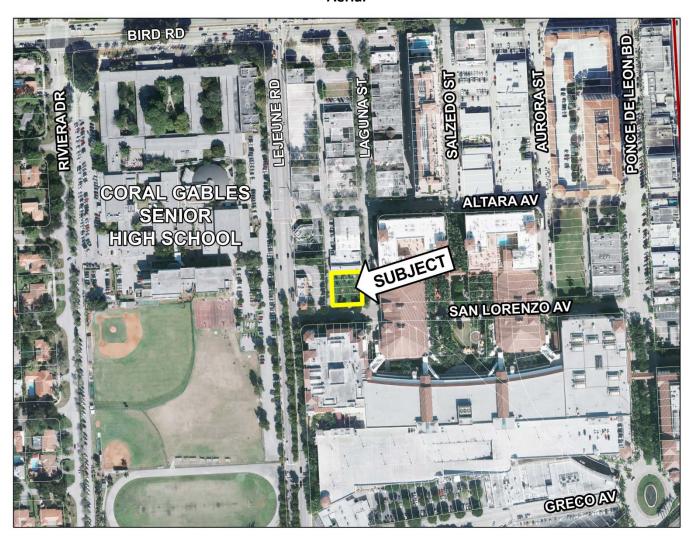
The property is bounded by Laguna Street (east), San Lorenzo Avenue (south), and an alley (west), as shown on the following location map and aerial photo:

44

Block, Lot and Section Location Map



Aerial



Site Data and Project Timeline

Site Data and Surrounding Uses

The following tables provide the subject property's designations and surrounding land uses:

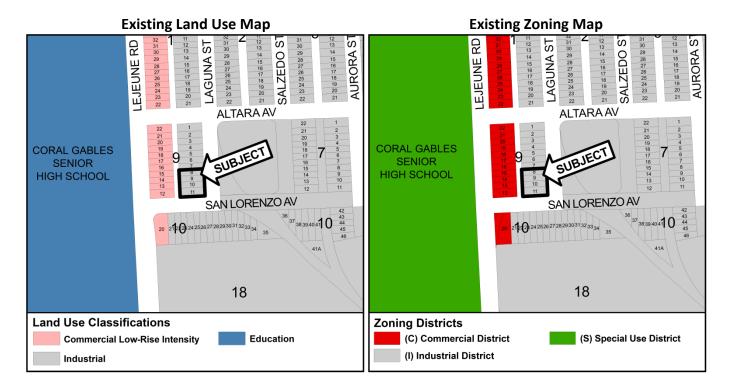
Existing Property Designations

Land Use Map designation	Industrial Use
Zoning Map designation	Industrial District (I)
Mixed Use Overlay District (MXOD)	Yes - North Industrial MXOD
Mediterranean Architectural District	Yes - Mandatory Mediterranean Architecture Style
Coral Gables Redevelopment Infill District	Yes

Surrounding Land Uses

Location	Existing Land Uses	FLUM Designations	Zoning Designations
North	2-story commercial building	Industrial	Industrial District (I)
South	The Village of Merrick Park	Industrial	Industrial District (I)
East	The Village of Merrick Park	Industrial	Industrial District (I)
West	1-story commercial building	Commercial Low-Rise Intensity	Commercial District (C)

The Applicant proposes no changes to the property's existing land use and zoning designations, as illustrated in the following maps:



City Review Timeline

The proposal has undergone the following City reviews:

Type of Review	Date	Result of Review
Development Review Committee	03.27.15	Comments provided to Applicant
Board of Architects	03.18.15	Preliminary review and approval of
		Mediterranean architectural bonuses
Planning and Zoning Board	09.09.15	TBD
City Commission (Resolution – MXD site plan)	TBD	TBD

Proposed Mixed Use Project

Proposal - Mixed Use Project

The Application package submitted by the Applicant (see Attachment A) includes the following:

- 1) Cover letter;
- 2) Application;
- 3) Survey of property;
- 4) Zoning Data;
- 5) Aerial and site photos;
- 6) Architectural plans and elevations;
- 7) 3D Massing Model;
- 8) Landscape plan;
- 9) Utility relocation plan;
- 10) Concurrency impact statement;
- 11) Public school concurrency determination;
- 12) Traffic study executive summary.

Mediterranean Architectural Style

Mediterranean architectural style is required for mixed use projects located within a Mixed Use Overlay District (MXOD). The proposed project received preliminary approval which included Mediterranean architectural style approval from the Board of Architects on 03.27.15.

Site Plan Information:

Type	Permitted	Proposed
Total site area		11,000 sq. ft. (0.25 acres)
3.5 FAR x total site area	38,500 sq. ft.	
Total square footage of building		37,863 sq. ft.
Retail square footage		3,530 sq. ft.
Residential square footage		34,333 sq. ft.
Building height	Up to 100'-0"	117'-7"
	(City Commission may approve	
	up to an additional 20' of	
	habitable building height)	
Number of floors	10 floors	10 floors
Residential unit total	No density limitations (units/	13 units
	acre) within a designated MXOD	(51 units/acre)
Residential unit mix:		
One bedroom		N/A
Two bedrooms		N/A
Three or more bedrooms		13 units

Parking:

	Off-street (onsite) parking	
Uses	Required	Proposed
Residential units	29 spaces	
Retail use	14 spaces	
Total off-street (on-site) parking	43 spaces	50 spaces (including 2 handicap spaces)
Additional parking provided		7 spaces

There are currently six (6) on-street parking spaces, one (1) of these spaces is reserved for taxis, adjacent to the property along San Lorenzo Avenue and Laguna Street. The proposed Ground Level Site Plan indicates that there will be four (4) on-street parking spaces, including one (1) space for taxis, resulting from the proposed development causing a loss of two (2) on-street parking spaces. As a result, the Applicant, property owner(s), its successors or assigns, shall be required to reimburse the City for the costs associated with the loss of on-street parking in accordance with City requirements.

Setbacks:

Туре	Required*	Proposed
Front setback (Laguna Street)	Ten (10) feet	Zero (0) feet
Side street setback (San Lorenzo Avenue)	Fifteen (15) feet	Zero (0) feet
Interior side setback (north)	None	Zero (0) feet
Rear setback (alley)	None	Zero (0) feet

^{*} Setback reductions may be awarded for MXD projects approved for Mediterranean style design bonuses. Setback reductions are only permitted for MXD projects subject to providing vertical building stepbacks.

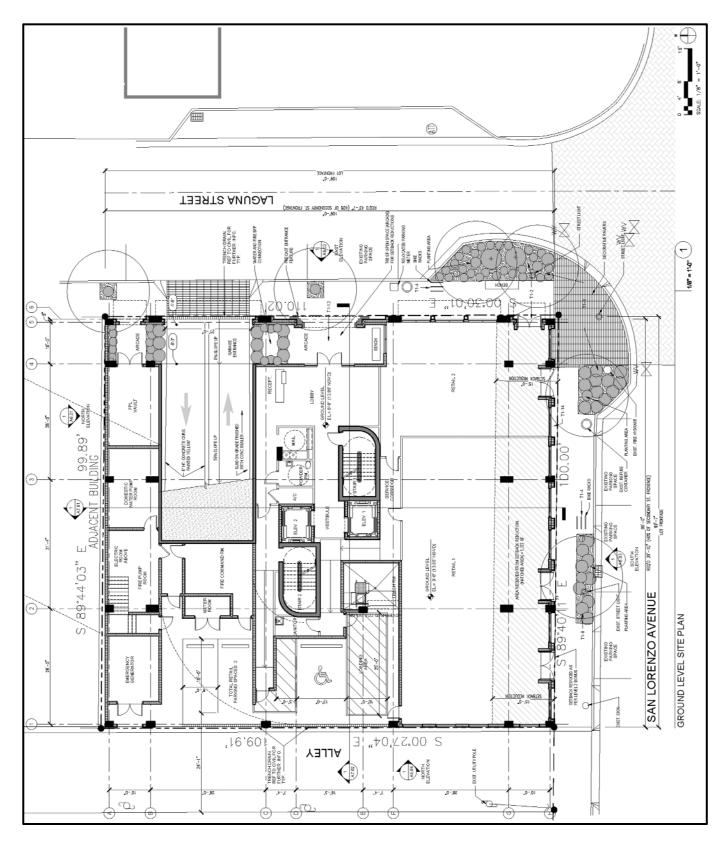
Stepbacks:

Туре	Required*	Proposed
Front (Laguna Street)	0'-0" up to 45' and	10"-0' over 45';
	10"-0' over 45'	habitable space only
Side street (San Lorenzo Avenue)	0'-0" up to 45' and	10"-0' over 45'
	10"-0' over 45'	
Interior side (north)	0'-0" up to 45' and	10"-0' over 45'
	10"-0' over 45'	
Rear (alley)	0'-0" up to 45' and	10"-0' over 45'
	10"-0' over 45'	

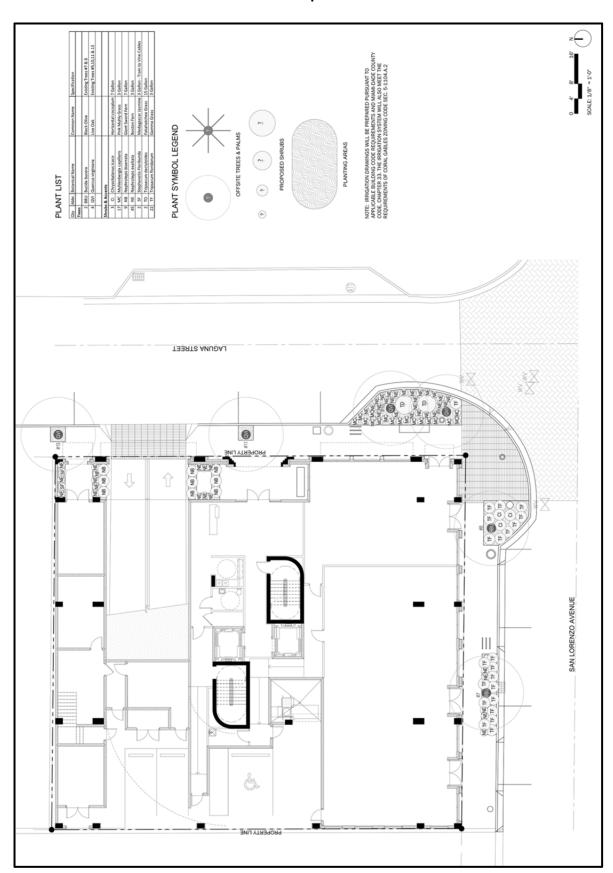
^{*} Vertical building stepbacks are required for MXD buildings when setback reductions are requested.

The Applicant's proposed ground floor plan, landscape plan, and building elevations are provided on the following pages.

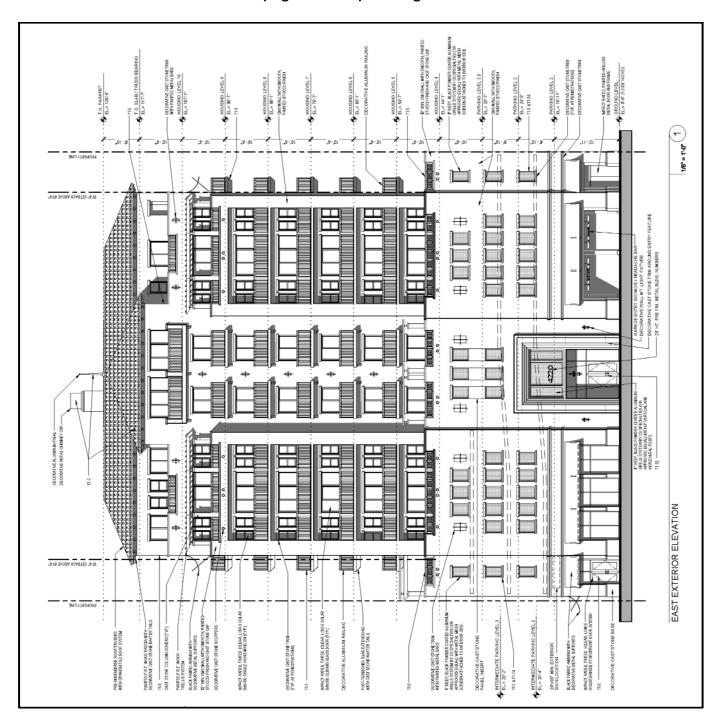
Ground Floor Plan



Landscape Plan

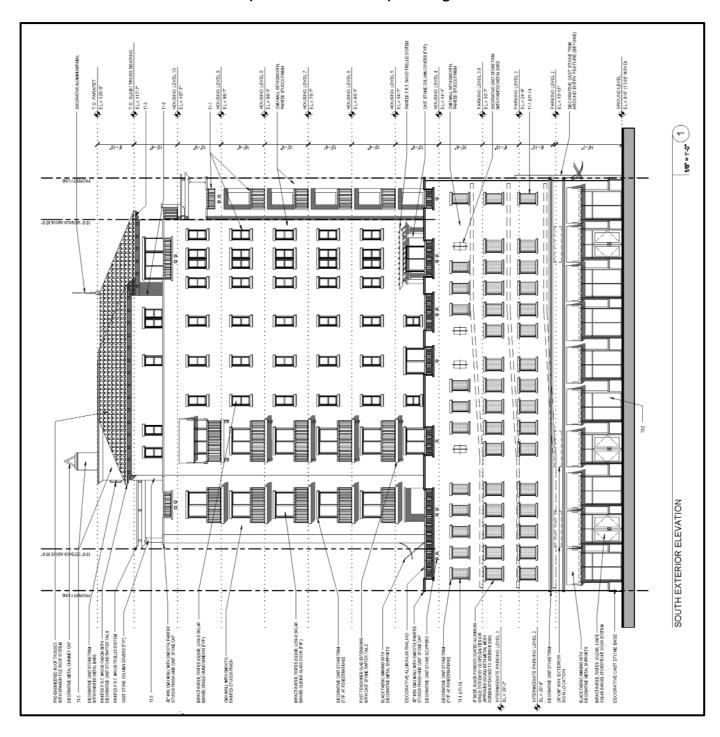


East (Laguna Street) Building Elevation

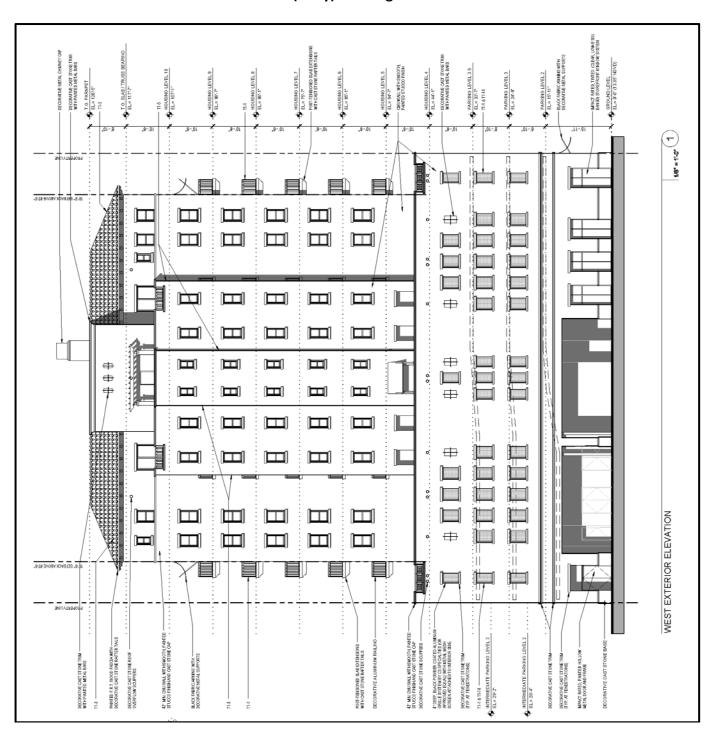


One Merrick Park - Mixed Use Site Plan Review

South (San Lorenzo Avenue) Building Elevation

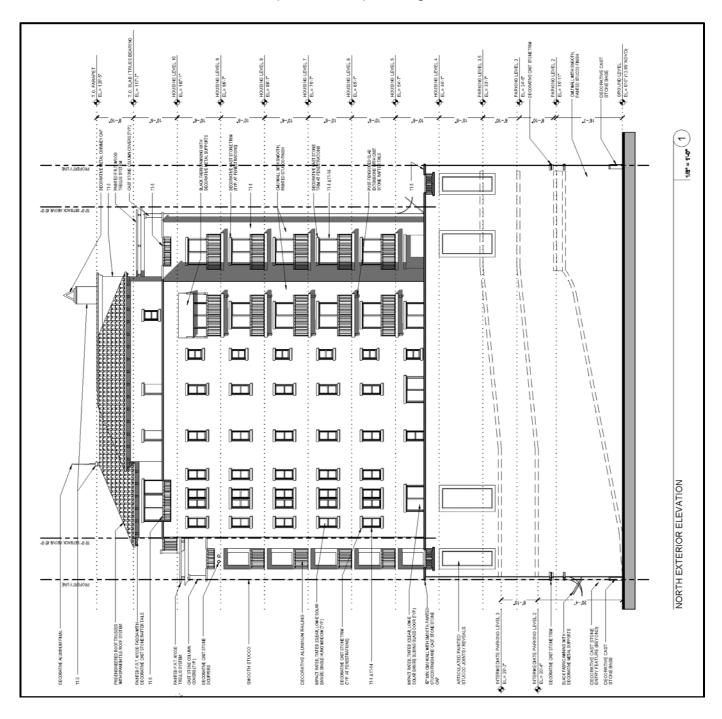


West (Alley) Building Elevation



One Merrick Park - Mixed Use Site Plan Review

North (Interior Side) Building Elevation



Findings of Fact

This section of the report presents City Staff's evaluation of the Application and Findings of Facts. The City's responsibility is to review the Application for consistency with the City's Comprehensive Plan (CP) Goals, Objectives and Policies and compliance with the Zoning Code and City Code.

Findings of Fact - Mixed Use Site Plan

Mixed Use District (MXD) Purpose and Objectives

The current Zoning Code and Comprehensive Plan mixed use provisions were adopted in 2004 and were updated and revised as a part of the Zoning Code rewrite and Comprehensive Plan update. The Zoning Code and Comprehensive Plan provide for designated North and South Industrial Mixed Use Overlay District (MXOD) geographic areas. The MXODs were created to encourage mixed use development that specifically provided for residential development which was previously not a permitted use within the City's Industrial District. The regulations are voluntary and property owners who choose to develop under these regulations are required to undergo conditional use site plan review.

Zoning Code, Division 2, Overlay and Special Purpose Districts, Section 4-201, "Mixed Use District - Purpose" provides for the following:

- "1. Provide the method by which tracts of land may be developed as a planned unified project rather than on a lot-by-lot basis as provided for in the City's other regulations.
- 2. Provide for residential uses at higher densities in exchange for public realm improvements.
- 3. Provide maximum design freedom by permitting property owners an opportunity to more fully utilize the physical characteristics of the site through modified development regulations and the planned mixing of uses.
- 4. Require that property within the District will be developed through a unified design providing continuity among the various elements causing a better environment.
- 5. Create a diversity of uses within walking distance, including but not limited to: residential, offices, workplaces, neighborhood commercial, and public open spaces.
- 6. By organizing appropriate building densities, public transit will be further strengthened as an alternative to the use of private vehicles.
- 7. Provide a strong emphasis on aesthetics and architectural design through the use of the regulations and the planned mixing of uses to establish identity, diversity and focus to promote a pedestrian friendly environment."

Staff comments: Based upon the Findings of Facts provided herein, Staff finds the Application <u>satisfies</u> the provisions of the Zoning Code for mixed use projects.

Conditional Use Review Criteria

Zoning Code, Division 4, Conditional Uses, Section 3-404, General Procedures for Conditional Uses summarizes the procedures for the review of a Conditional Use application:

- "1. Provide a report that summarizes the application, including whether the application complies with each of the standards for granting conditional use approval in Section 3-408.
- 2. Provide written recommended findings of fact regarding the standards for granting conditional use approval in Section 3-408.
- 3. Provide a recommendation as to whether the application should be approved, approved with conditions, or denied.
- 4. Provide the report and recommendation, with a copy to the applicant, to the Planning and Zoning Board for review.
- 5. Schedule the application for hearing before the Planning and Zoning Board upon completion of the Board of Architect's review.
- 6. Provide notice of the hearing of a conditional use application before the Planning and Zoning Board in accordance with the provisions of Article 3, Division 3 of these regulations.
- 7. Schedule and provide notice before the City Commission of a conditional use application in accordance with the provisions of Article 3, Division 3 of these regulations."

Zoning Code, Article 3, Development Review, Division 4, Conditional Uses, Section 3-406, "Planning and Zoning Board Recommendation" states that the Planning and Zoning Board shall review applications for conditional use (site plan review) and provide a recommendation to the City Commission whether they should grant approval, grant approval subject to specific conditions or deny the application. The Zoning Code specifically states "the Planning Department, Planning and Zoning Board and City Commission may recommend such conditions to an approval that are necessary to ensure compliance with the standards set out in Zoning Code, Article 3, Development Review, Division 4, Conditional Uses, Section 3-408, "Standards for Review."

Planning Staff's review of the criteria set out in Section 3-408, "Standards for Review" is as follows (*italics* indicate Zoning Code verbatim text):

- A. "The proposed conditional use is consistent with and furthers the goals, objectives and policies of the Comprehensive Land Use Plan and furthers the purposes of these regulations and other City ordinances and actions designed to implement the Plan."
 - Staff comments: As concluded in this report, this Application is "consistent" with the Comprehensive Plan's Goals, Objectives and Policies with recommended conditions of approval. The Industrial District encompasses a large area that is served by numerous residential, commercial, retail and office uses. The area is served by the Coral Gables Trolley and regional Miami-Dade Metrorail.
- B. "The available use to which the property may be put is appropriate to the property that is subject to the proposed conditional use and compatible with existing and planned uses in the area".
 - Staff comments: The subject property is located within the MXOD North Industrial District which allows for the voluntary development of this property as a mixed use project with residential units. The project is similar to existing mixed use projects in the area and those which are being planned and under construction. The utilization of the site as a mixed use project is consistent with the property's existing "Industrial" land use and Industrial District (I) zoning designations.

C. "The proposed conditional use does not conflict with the needs and character of the neighborhood and the City".

Staff comments: The subject property is surrounded by properties with commercial and industrial land use designations, and is adjacent to the "Village of Merrick Park." Bird Road, LeJeune Road, Ponce de Leon Boulevard, and South Dixie Highway (U.S. Route 1) serve as arterial transportation corridors and physical boundaries for the Industrial District. The redevelopment of this property as a mixed use project provides additional multi-family residential units to residents of the City and adds to the pedestrian oriented urban environment in the North Industrial MXOD. The ground floor pedestrian uses included in the project shall enhance the redevelopment of the Industrial District.

D. "The proposed conditional use will not adversely or unreasonably affect the use of other property in the area."

Staff comments: The existing Village of Merrick Park is adjacent to this site to the east and south, and an existing two (2) story commercial office building is located to the north of the project. These developments include residential, retail and office uses, which are similar to the proposed mixed use project. The Applicant's proposal is consistent with the underlying Future Land Use Map and Zoning Map designations and it will not adversely affect the use of other properties in the area. Conditions of approval are recommended that mitigate potential negative impacts created during construction, and after the project has been completed. These include conditions that require the provision of a construction staging and service plan during construction, and the designation of a construction information/contact person.

E. "The proposed use is compatible with the nature, condition and development of adjacent uses, buildings and structures and will not adversely affect the adjacent uses, buildings or structures".

Staff comments: The planned redevelopment of this property as a mixed use project complies with the intent of the MXOD provisions and design criteria, and is consistent with the redevelopment occurring in the surrounding district.

F. "The parcel proposed for development is adequate in size and shape to accommodate all development features."

Staff comments: The subject property is larger than the minimum 10,000 square foot size necessary for a mixed use project within an approved MXOD. The Application accommodates all required parking on-site and Staff has determined that it meets the requirements of the Zoning Code.

G. "The nature of the proposed development is not detrimental to the health, safety and general welfare of the community."

Staff comments: Commercial and industrial zoned properties surround the project site. The proposed project is consistent with the stated goals and objectives for mixed use redevelopment in the area. The redevelopment of this property as a mixed use project fulfills the objective of the City to attract retail, office, and residential developments to the area and to create a pedestrian oriented urban environment. The ground floor pedestrian amenities enhance the redevelopment of the

Industrial District.

- H. "The design of the proposed driveways, circulation patterns and parking is well defined to promote vehicular and pedestrian circulation."
 - Staff comments: The project's parking garage is accessed from Laguna Street and three (3) parking spaces are provided on the ground level that are accessible from the alley. All service access is located along the alley in the rear of the building, and is physically separated from pedestrian circulation on Laguna Street and San Lorenzo Avenue. Conditions of approval are recommended to assure that adequate service access is provided during the construction of the project.
- I. "The proposed conditional use satisfies the concurrency standards of Article 3, Division 13 and will not adversely burden public facilities, including the traffic-carrying capacities of streets, in an unreasonable or disproportionate manner".
 - Staff comments: The proposed project was reviewed by the Zoning Division for concurrency, and the Concurrency Impact Statement (CIS) issued by the Zoning Division for the project indicates that there is adequate infrastructure including water, sewer, open space, parks and recreation facilities available to support the project. The CIS is included within the Applicant's submittal package provided as Attachment A.

Traffic Study

The property is located in the Gables Redevelopment Infill District (GRID), which was created to encourage urban infill development by exempting projects from concurrency analysis for traffic capacity. The Traffic Study submitted with the application has been reviewed and approved by the Public Works Department and the City's traffic consultant. All traffic issues identified in the City review process have been satisfied and provided on the Applicant's plans (see Attachment A).

Concurrency Management

This project has been reviewed for compliance with the City's Concurrency Management program. The Concurrency Impact Statement (CIS) for the project indicates that there is adequate infrastructure available to support the project. The CIS is included within the Applicant's submittal package provided as Attachment A.

Public School Concurrency Review

Pursuant to the Educational Element of the City's Comprehensive Plan, Article 3, Division 13 of the Zoning Code, and State of Florida growth management statute requirements, public school concurrency review is required prior to final Board of Architects review for all applications for development approval in order to identify and address the impacts of new residential development on the levels of service for public school facilities. For a residential development to secure a building permit, adequate school capacity must be available or scheduled to be under actual construction within three (3) years of the final approval. If capacity is not available, the developer, school district and affected local government must work together to find a way to provide capacity before the development can proceed. Information was

received from the Miami-Dade County Public School Board dated 04.13.2015 stating the proposed project had been reviewed and that the required Level of Service (LOS) standard had been met at all three (3) school levels and that school capacity has been reserved for a period of one (1) year. A copy of that information is included in the submitted application package provided as Attachment A.

Art in Public Places Program

The Applicant is required to satisfy the City's Art in Public Places program by either providing public art on site, or providing a contribution to the Art in Public Places Fund. The Applicant must comply with all City requirements for Art in Public Places, which will include having the proposed artist and concept reviewed by the Arts Advisory Panel and Cultural Development Board, and receive Board of Architects approval before being submitted to the City Commission.

Consistency Evaluation of the Comprehensive Plan (CP) Goals, Objectives and Policies

This section provides those CP Goals, Objectives and Policies applicable to the Application and the determination of consistency:

Ref.	CP Goal, Objective and Policy	Staff Review
1.	Goal FLU-1. Protect, strengthen, and enhance the City of Coral Gables as a vibrant community ensuring that its neighborhoods, business opportunities, shopping, employment centers, cultural activities, historic value, desirable housing, open spaces, and natural resources make the City a very desirable place to work, live and play.	Complies
2.	Objective FLU-1.1. Preserve Coral Gables as a "placemaker" where the balance of existing and future uses is maintained to achieve a high quality living environment by encouraging compatible land uses, restoring and protecting the natural environment, and providing facilities and services which meet or exceed the minimum Level of Service (LOS) standards and meet the social and economic needs of the community through the Comprehensive Plan and Future Land Use Classifications and Map (see FLU-1: Future Land Use Map).	Complies
3.	Objective FLU-1.2. Efforts shall continue to be made to control blighting influences, and redevelopment shall continue to be encouraged in areas experiencing deterioration.	Complies
4.	Policy FLU-1.7.1. Encourage effective and proper high quality development of the Central Business District, the Industrial District and the University of Miami employment centers which offer potential for local employment in proximity to protected residential neighborhoods.	Complies
5.	 Policy FLU-1.7.2. The City shall continue to enforce the Mediterranean architectural provisions for providing incentives for infill and redevelopment that address, at a minimum, the impact on the following issues: Surrounding land use compatibility. Historic resources. 	Complies

Ref.	CP Goal, Objective and Policy	Staff
No.		Review
	Neighborhood Identity.	
	Public Facilities including roadways.	
	Intensity/Density of the use.	
	 Access and parking. 	
	Landscaping and buffering.	
6.	Policy FLU-1.9.1. Encourage balanced mixed use development in the central	Complies
	business district and adjoining commercial areas to promote pedestrian activity and	
	provide for specific commitments to design excellence and long term economic and	
	cultural vitality.	
7.	Objective FLU-1.11. Maintain a pattern of overall low density residential use with	Complies
	limited medium and high density residential uses in appropriate areas to preserve	
	the low intensity and high quality character of the residential neighborhoods.	
8.	Policy FLU-1.11.1. Maintain and enforce effective development and maintenance	Complies
	regulations through site plan review, code enforcement, and design review boards	
	and committees.	
9.	Goal DES-1. Maintain the City as a livable city, attractive in its setting and dynamic in	Complies
	its urban character.	
10.	Objective DES-1.1. Preserve and promote high quality, creative design and site	Complies
	planning that is compatible with the City's architectural heritage, surrounding	
	development, public spaces and open spaces.	
11.	Policy DES-1.1.3. Ensure that the design of buildings and spaces in historic areas of	Complies
	the City complements, is compatible with, does not attempt to imitate and does not	
	undermine the City's historic character.	
12.	Policy DES-1.1.5. Promote the development of property that achieves unified civic	Complies
	design and proper relationship between the uses of land both within zoning districts	
	and surrounding districts, by regulating, limiting and determining the location,	
	height, density, bulk and massing, access to light and air, area of yards, open space,	
	vegetation and use of buildings, signs and other structures.	
13.	Policy DES-1.1.6. Maintain the character of the residential and nonresidential	Complies
	districts, and their peculiar suitability for particular uses.	
14.	Policy DES-1.2.1. Continue the award of development bonuses and/or other	Complies
	incentives to promote Coral Gables Mediterranean design character providing for	
	but not limited to the following: creative use of architecture to promote public	
	realm improvements and pedestrian amenities; provide a visual linkage between	
	contemporary architecture and the existing and new architectural fabric; encourage	
	landmark opportunities; and creation of public open spaces.	
15.	Policy DES-1.2.2. Require that private development and public projects are designed	Complies
	consistent with the City's unique and historical Mediterranean appearance in	
	balance with contemporary architecture.	
16.	Objective DES-1.3. Encourage high quality signage that is attractive, appropriately	Complies
	located and scaled, and balances visibility with aesthetic needs.	
17.	Objective HOU-1.5. Support the infill of housing in association with mixed use	Complies
	development.	

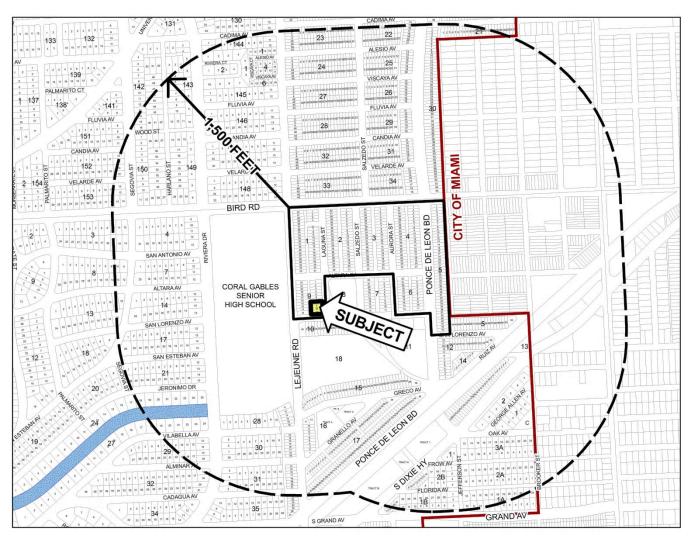
Ref.	CP Goal, Objective and Policy	Staff Review
18.	Policy HOU-1.5.2. Encourage residential mixed use as a means of increasing housing	Complies
10.	supply within the Downtown/Central Business District/Mixed Use Development	Compiles
	Overlay Area, thereby promoting increase in commercial and retail activity, increased	
	use of transit, reduction of auto dependency, in association with minimizing visual	
10	and physical impacts of nearby lower density areas.	0 1:
19.	Objective MOB-1.1. Provide solutions to mitigate and reduce the impacts of	Complies
	vehicular traffic on the environment, and residential streets in particular with	
	emphasis on alternatives to the automobile including walking, bicycling, public transit and vehicle pooling.	
20.	Policy MOB-1.1.1. Promote mixed use development to provide housing and	Complies
20.	commercial services near employment centers, thereby reducing the need to drive.	Compiles
21.	Policy MOB-1.1.2. Encourage land use decisions that encourage infill,	Complies
	redevelopment and reuse of vacant or underutilized parcels that support walking,	
	bicycling and public transit use.	
22.	Policy MOB-1.1.3. Locate higher density development along transit corridors and	Complies
	near multimodal stations.	- "
23.	Policy MOB-1.1.5. Improve amenities within public spaces, streets, alleys and parks	Complies
	to include the following improvements: seating; art; architectural elements (at street	
	level); lighting; bicycle parking; street trees; improved pedestrian crossing with bulbouts, small curb radii, on-street parking along sidewalks, pedestrian paths and bicycle	
	paths to encourage walking and cycling with the intent of enhancing the feeling of	
	safety.	
24.	Policy MOB-1.1.8. Protect residential areas from parking impacts of nearby	Complies
	nonresidential uses and businesses and discourage parking facilities that intrude,	-
	impact and increase traffic into adjacent residential areas.	
25.	Policy MOB-2.8.1. The City shall continue implementation and further strengthen	Complies
	the City's existing land development regulations requiring the placement of	
	landscaping within rights-of-way to complete the following:	
	 Promote expansion of the City's existing tree canopy. 	
	 Provide screening of potentially objectionable uses. 	
	Serve as visual and sound buffers.	
	 Provide a comfortable environment for pedestrian walking (walkability) and other activities. 	
	• Improve the visual attractiveness of the urban and residential areas (neighborhoods).	

Staff Comments: Staff's determination that this application is "consistent" with the CP Goals, Objectives and Policies that are identified is based upon compliance with conditions of approval recommended by Staff. The Applicant's plans address the City objectives for encouraging mixed use development in the Industrial Section.

Public Notification and Comments

The Zoning Code requires that a courtesy notification be provided to all property owners within 1,500 feet of the boundary of the entire mixed use overlay district as well as within the boundaries. The notice indicates the following: applications filed; public hearing date/time/location; where the application files can be reviewed; and, provides for an opportunity to submit comments. Approximately 834 notices were mailed. A copy of the legal advertisement and courtesy notice are provided as Attachments B and C. A map of the notice radius is as follows:

Courtesy Notification Radius Map



The following has been completed to solicit input and provide notice of the Application:

Public Notice

Туре	Date
Applicant's neighborhood meeting	07.23.15
Courtesy notification to properties within 1,500 ft. of the entire MXOD and within MXOD	08.28.15
Posting of property	08.28.15
Legal advertisement	08.28.15
Posted agenda on City web page/City Hall	08.28.15
Posted Staff report on City web page	09.04.15

Staff Recommendation

The Planning and Zoning Division based upon the complete Findings of Fact contained within this Report recommends approval of the following subject to all of the conditions of approval as specified herein:

A Resolution of the City Commission of Coral Gables, Florida requesting mixed use site plan review pursuant to Zoning Code Article 4, "Zoning Districts", Division 2, "Overlay and Special Purpose Districts", Section 4-201, "Mixed Use District (MXD)" for the mixed use project referred to as "One Merrick Park" on the property legally described as Lots 8-11, Block 9, Industrial Section (351 San Lorenzo Avenue), Coral Gables, Florida; including required conditions; providing for an effective date.

Summary of the Basis for Approval

Staff's support and recommendation of approval of the mixed use site plan is subject to all recommended conditions of approval. As enumerated in the Findings of Fact contained herein, Planning Staff finds the Application is in compliance with the CP Goals, Objectives and Policies, Zoning Code and the City Code requirements, subject to all of the following listed conditions of approval.

Conditions of Approval

In furtherance of the Comprehensive Plan's Goals, Objectives and Policies, Zoning Code Article 4, "Zoning Districts," Section 4-201, "Mixed Use District (MXD)" and Article 3, "Development Review," Division 4, "Conditional Uses," and all other applicable Zoning Code and City Code provisions, the recommendation for approval of the Application is subject to all of the following conditions of approval:

- 1. Application/supporting documentation. Construction of the proposed project shall be in substantial conformance with all of the following:
 - a. Applicant's Planning and Zoning Board submittal package plans dated 08.04.15, prepared by architecture firm PGAL.
 - b. Traffic Impact Study, dated April 2015, prepared by David Plummer & Associates.
 - c. All representations proffered by the Applicant's representatives as a part of the review of the Application at public hearings.
- 3. Restrictive covenant. Within thirty (30) days of City Commission approval of the Application, the

Applicant, property owner(s), its successors or assigns shall submit a restrictive covenant for City Attorney review and approval outlining all conditions of approval as approved by the City Commission. Failure to submit the draft restrictive covenant within the specified time frame shall render the approval void unless said time frame for submittal of the draft restrictive covenant is extended by the City Attorney after good cause as to why the time frame should be extended.

- 4. Prior to the issuance of a City Building Permit for the project, the Applicant, property owner(s), its successors or assigns, shall satisfy the following conditions:
 - a. Remove the two (2) curb cuts along the sidewalk on San Lorenzo Avenue from Laguna Street to the alley.
 - b. On-street parking. Payment shall be provided by Applicant, its successors or assigns according to established City requirements for the loss of two (2) on-street parking spaces as a result of the project.
 - c. All outstanding landscaping issues as identified by the Public Service Department shall be satisfactorily resolved, subject to review and approval by the Director of Public Service.
 - d. Construction information/contact. Provide written notice to all properties within five-hundred (500) feet of the "One Merrick Park" project (351 San Lorenzo Ave), providing a specific liaison/contact person for the project including the contact name, contact telephone number and email, to allow communication between adjacent neighbors or interested parties of construction activities, project status, potential concerns, etc.
 - e. Comply with all City requirements for Art in Public Places, public art must be reviewed by the Arts Advisory Panel and Cultural Development Board, and receive Board of Architects approval before being submitted to the City Commission. The Applicant's compliance with all requirements of the Art in Public Places program shall be coordinated by the Director of Historical Resources and Cultural Arts.
- 5. Written notice. Provide a minimum of seventy-two (72) hour written notice to all properties within five-hundred (500) feet of the "One Merrick Park" (351 San Lorenzo Ave) project boundaries of any proposed partial street closures as a result of the project's construction activity. Complete street closure shall be prohibited.
- 6. Prior to the issuance of a Temporary Certificate of Occupancy (CO) for the project, the Applicant, property owner, its successors or assigns shall complete the following:
 - a. Right-of-way and public realm improvements. Installation of all right-of-way improvements and all landscaping, public realm and streetscape improvements identified on the Applicant's approved plans, subject to review and approval by the Directors of Public Works, Public Service and Planning and Zoning. Any changes to and departures from the right-of-way and public realm improvements identified on the Applicant's approved plans and associated detail plans and specifications via the permitting process shall be subject to review and approval by Directors of Public Works, Public Service, Planning and Parking.
 - b. Undergrounding of overhead utilities. In accordance with Zoning Code Article 4 "Zoning Districts", more specifically, Section 4-201, "Mixed use District (MXD)," and Article 4, "Zoning Districts," Table 1, sub-section L, "Utilities", the Applicant shall submit all necessary plans and documents, and shall complete the undergrounding of all overhead utilities along all public rights-of-way surrounding and abutting the project boundary, including the alley, subject to review and approval by the Directors of Public Works, Public Service and Planning and Zoning.

Attachments

- A. Applicant's submittal package.
- B. 08.28.15 Legal notice published.
- C. 08.28.15 Courtesy notice mailed to all property owners within 1,500 feet and inside the North Industrial MXOD.
- D. PowerPoint Presentation.

Please visit the City's webpage at www.coralgables.com to view all Application plans and materials, notices, applicable public comments, minutes, etc. The complete Application and all background information also is on file and available for examination during business hours at the Planning and Zoning Division, 427 Biltmore Way, Suite 201, Coral Gables, Florida, 33134.

Respectfully submitted,

Ramon Trias
Director of Planning and Zoning
City of Coral Gables, Florida



One Merrick Park

351 San Lorenzo Avenue, Coral Gables

Site Owner:

Laguna Merrick, LLC 782 NW 42nd Avenue, Suite 550 Miami, FL 33126

Architects: PGA 791 Park of Commerce Blvd. Suite # 400 Boca Raton, FL 33487

Landscape Architect: LandFluent, Inc. 803 2nd Street Miami Beach, FL 33139

Authorized Agent:

Laguna Merrick, LLC 782 NW 42nd Avenue, Suite 550 Miami, FL 33126

Surveyor:

Delta Mapping and Surveying, Inc. 3301 SW 132nd Avenue Suite # 117 Miami, FL 33186

M/E/P Engineer:

OCI Associates, Inc. 600 South Orlando Avenue, Suite 100 Maitland, FL 32751

Site Address:

351 San Lorenzo Avenue Coral Gables, FL 33146

Structural Engineer:

S&F Engineers, Inc. 2925 West Cypress Creek Road Miami, FL 33092

Civil Engineer:

Consulting Engineering & Science, Inc. 10700 North Kendall Drive, Suite 400 Miami, FL 33176

Traffic Engineer:

David Plummer & Associates 1750 Ponce de Leon Blvd. Coral Gables, FL 33134

Table of Contents

- 1. Statement of Use Letter
- **2.** Application Contact Information
- Plat
 Property Survey and Legal Description
 Zoning Data
- **4.** Aerials of Property Photographs of Property, Adjacent Uses and Streetscape
- Site Plan Building Signage
- 6. Building Floor Plans
- 7. Building Elevations
- 8. 3D Computer Model
- 9. Landscape Plans, Tree Survey, Tree Disposition, Street Signage Plan
- **10.** Public Realm Improvements Plan for Mixed Use Projects Underground Utilities Plans
- 11. Concurrency Impact Statement
- 12. Public School Preliminary Concurrency Analysis
- 13. Historic Contextual Study and/or Historical Significance Determination
- 14. Traffic Impact Study
- 15. City of Coral Gables Annual Registration Application and Issue Application Lobbyist Forms
- 16. Warranty Deed



Jorge L. Navarro, Esq. Tel: (305) 579-0821 navarrojo@gtlaw.com

April 15, 2015

Mr. Ramon Trias Planning and Zoning Director City of Coral Gables 427 Biltmore Way, Suite 201 Coral Gables, FL 33134

RE: Planning Division Application for One Merrick Park / Property located at 351 San Lorenzo Avenue, Coral Gables, Florida

Dear Mr. Trias:

On behalf of Laguna Merrick, LLC, the contract purchaser of the above-referenced property (the "Applicant"), please accept this letter as our formal request for the approval of a site plan for a proposed Mixed-Use development entitled One Merrick Park (the "Project") at the property located at 351 San Lorenzo Avenue, Coral Gables, Florida (the "Property"). The Property consists of approximately 11,000 square feet of vacant land and is located at the intersection of San Lorenzo Avenue and Laguna Street as illustrated below.



The Project seeks to integrate the existing mixed-use style of the area with the architectural beauty and cosmopolitan lifestyle of our City Beautiful, giving residents the opportunity to reside adjacent to retail, restaurant and entertainment destinations while enjoying the quintessential Coral Gables lifestyle.

Land Use and Zoning

The Property is currently designated Industrial as located within the Mixed Use-Overlay District under the City's Future Land Use Map and is zoned Industrial as located within the North Industrial Mixed-Use District under the City's Zoning Atlas. The One Merrick Park project is consistent with both the Mixed Use District regulations of the Comprehensive Plan and the Zoning Code of the City of Coral Gables. The Property also meets the minimum site area for an MXD project within the North Industrial Mixed Use District as provided in Section 4-201(C) of the City of Coral Gables Zoning Code.

Description of One Merrick Park Project

The Applicant seeks to create a unique mixed use project with residential and commercial space in the center of the City's Merrick Park neighborhood. The One Merrick Park project proposes thirteen (13) luxury residential units with related amenities and ground floor retail space which seeks to activate the pedestrian realm of the surrounding area. The Project consists of a single building with a proposed height of ten (10) stories and one hundred twelve (112) feet containing approximately forty-four (44) off-street parking spaces. The increased height will allow the Applicant to the located the entrance to the parking garage along the abutting alley and away from Laguna Avenue as per the Development Review Committee (DRC) recommendation and Board of Architect (BOA) approval.

The Applicant has proposed a total of approximately 38,500 square feet of building floor area at the Property. The Project proposes a limited number of luxury residential units, each consisting of approximately 2,625 square feet of enclosed floor area. The ground floor of One Merrick Park consists of approximately 4,000 square feet of retail space along Laguna Street and San Lorenzo Avenue, complementing the existing adjacent and surrounding retail uses. Four (4) on-street parking spaces located along the perimeter of the Property will further serve the proposed retail uses at the Project. A loggia located along the ground floor of the Project invites residents and visitors to enjoy the Merrick Park neighborhood while providing an entrance feature to the Project's lobby.

Context and Compatibility

The proposed One Merrick Park project is within the context and compatible with the existing uses, architecture and developments of the surrounding areas and vicinity. The Village of Merrick Park, one of the City's premier retail, dining and residential destinations, is located to the South and East of the Property. The Property is also abutted by a restaurant with drive-thru and surface parking facilities to the West and various retail and office structures to the North. The proposed height will be compatible with the existing development within the North Industrial Mixed-Use District.

As discussed above, the One Merrick Park project proposes retail space along the ground floor which is compatible with the existing retail uses located to the North of the Property along Laguna Street, to the West along San Lorenzo Avenue and within the adjacent Village of Merrick Park. The residential component of the One Merrick Park project will encourage its residents to live, dine and shop within walking distance of the Village of Merrick Park. The MIA 184486088v1

proposed residential uses at the Project are also compatible with the City's vision for redevelopment of the Merrick Park area and the intent of the Mixed Use Overlay District. Accordingly, we believe that the Project will be a positive and thrilling addition to the City of Coral Gables and will contribute to the City's unique lifestyle.

We look forward to your favorable consideration of our request. Should you require an additional information or have any questions regarding this matter, please contact me and (305)579-0821.

Sincerely,

GREENBERG TRAURIG

Jorge L. Navarro



305.460.5211

planning@coralgables.com

www.coralgables.com

Application request

	Other	Email	oroger	@ rogerdevelopment.com
Telephone:	Business <u>305-448-4091</u>	Fax <u>305-4</u>	48-4916	
Property own	er(s) mailing address: 782 NW 42r	nd Avenue, Suite 550, Miami, Fl	. 33126	
Property own	er(s): Laguna Merrick, LLC			
Block(s)3		Section (s) Coral Gable	es industrial Sectio	N PB 28, PG 22
		Carri Carri Calda	a laduateial časti-	- DB 20 DC 22
	tion: Lot(s) 8-11			,
Property/proi	ject name: One Merrick Park			
Street addres	s of the subject property: 351 Sa	n Lorenzo Avenue, Coral Gables	, Florida 33146	
Genera	linformation	and the english production of the english of the en		April 1994 April 1994 April 1994 April 1994
6				
Other:				
= -	de Text Amendment			
Zoning Co	de Map Amendment			
☐ University	Campus District Modification to	the Adopted Campus Maste	r Plan	
Transfer o	f Development Rights Receiving S	Site Plan		
	n Review for a Tentative Plat and			
_	n/Establishment of a Building Site	<u>.</u>		
Site Plan	e covenants and/or casements			
	rea Development Major Amendr e Covenants and/or Easements	nent		
	rea Development Designation an			
☑ Mixed Use		Lety pt		
	ent of Regional Impact - Notice o	of Proposed Change		
	ent of Regional Impact			
Developm	ent Agreement			
☐ Condition	al Use with Site Plan			
☐ Condition	al Use without Site Plan			
Condition	al Use - Administrative Review			
	ensive Plan Text Amendment			
	ensive Plan Map Amendment - La			
	ensive Plan Map Amendment - Sr	- •	CTION	
=	les Mediterranean Architectural	Design Special Locational Sit	e Plan	
Annexatio	nent and Vacations			
following app	olication(s) (please check all that	, , , , ,		
The undersig	ned applicant(s)/agent(s)/proper	rty owner(s) request City of (Coral Gables con:	sideration and review of the



Applicant(s)/a	agent(s): Jorge L Navarro, Esq.				
Applicant(s)/a	agent(s) mailing address: Greenb	erg Traurig, 333 SE 2 Avenue, Sc	uite 4400, Miami, FL	33131	
Telephone:	Business <u>305-579-0821</u>				
relephone.	Other			@	gtlaw.com
Propert	ty information				
Current land	use classification(s): Industrial / N	Nixed-Used Overlay District			
Current zonin	g classification(s): Industrial / No	rth Industrial Mixed-Use District	t		
	d use classification(s) (if applicat				
•	ing classification(s) (if applicable				
11000304 2011	ing classification(s) (ii applicable	7- 147-			
Support	ting information (to be completed	by Plannin	g Sta	ff)
information ne Handbook, Sec	ion Conference is required with ecessary to be filed with the apportion 3.0, for an explanation of expension of the right to request additional forms.	lication(s). Please refer to the each item. If necessary, attac	e Planning Divison th additional sheets	Developn to applic	ment Review Process ation. The Planning
	roviding for property owner's aun supporting materials.	thorization to process applic	eation.		
	n representation and contact inf	ormation.			
	ral/building elevations.				
⊠ Building flo					
Comprehe	nsive Plan text amendment justi	fication.			
	nsive Plan analysis.				
	cy impact statement.				
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	• •	significance determination.			
Lighting pla	•				
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_	al Gables Annual Registration Ap		on Lobbvist forms.		
	s, resolutions, covenants, develo	•	•		erty.
☑ Parking stu					•
□ Photograph □ Photograph	hs of property, adjacent uses an	d/or streetscape.			
✓ Piat.					
□ Property su	rvey and legal description.				



XI Property owners list, notification radius map and two sets of labels.	
☑ Public Realm Improvements Plan for mixed use projects.	
☑ Public school preliminary concurrency analysis (residential land use/zoning applications only).	
☐ Sign master plan.	
⊠ Site plan and supporting information.	
☐ Statement of use and/or cover letter.	
☐ Streetscape master plan.	
☐ Traffic accumulation assessment.	
▼ Traffic impact statement.	
▼ Traffic impact study.	
☐ Traffic stacking analysis.	
Utilities consent.	
☐ Utilities location plan.	
☐ Vegetation survey.	
☐ Video of the subject property.	
☐ Zoning Analysis (Preliminary).	
☐ Zoning Code text amendment justification.	
☑ Warranty Deed.	
☐ Other:	

Application submittal requirements

- Hard copies. The number of application binders to be submitted shall be determined by Staff at the preapplication meeting. The application shall include all the items identified in the preappplication meeting.
- 2. Digital media copies. Two (2) compact discs (CD ROMs) of the entire application including all the items identified in the Preapplication Conference. Each document shall be separated into PDF files (i.e., application; site plan, landscape plan; etc.). Please include a "Table of Contents" identifying all PDF file name(s). Each PDF file size shall not exceed 10 Mb. All discs shall be labeled with the applicant(s) name, project name and date of submittal.

Applicant/agent/property owner affirmation and consent

(I) (We) affirm and certify to all of the following:

- 1. Submission of the following:
 - a. Warranty deed/tax record as proof of ownership for all properties considered as a part of the application request; or
 - b. Authorized as the applicant(s)/agent(s) identified herein to file this application and act on behalf of all current property owner(s) and modify any valid City of Coral Gables entitlements in effect during the entire review process.
- 2. This request, application, application supporting materials and all future supporting materials complies with all provisions and regulations of the Zoning Code, Comprehensive Land Use Plan and Code of Ordinances of the City of Coral Gables unless identified and approved as a part of this application request or other previously approved applications. Applicant understands that any violation of these provisions renders the application invalid.
- 3. That all the information contained in this application and all documentation submitted herewith is true to the best of (my) (our) knowledge and belief.
- 4. Understand that the application, all attachments and fees become a part of the official records of the City of Coral Gables and are not returnable.



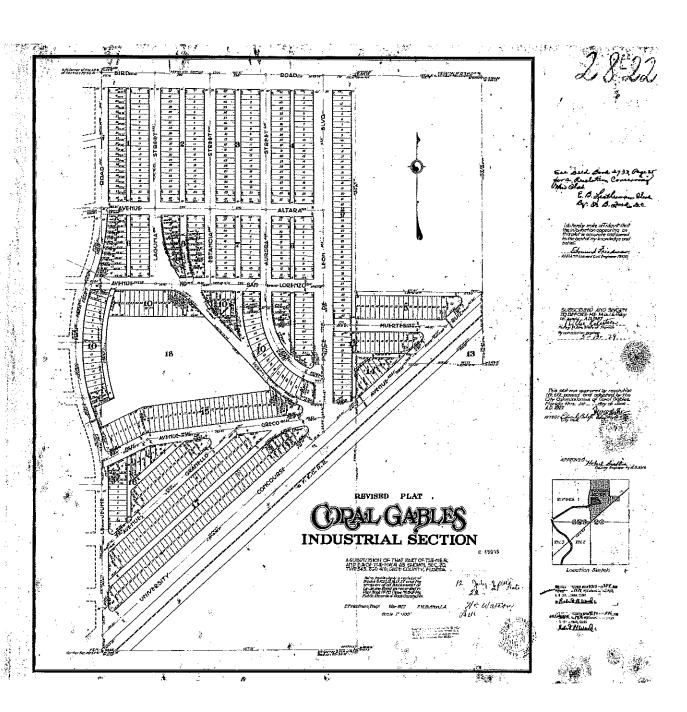
- 5. Failure to provide the information necessary pursuant to the established time frames included but not limited to application submittal, submission of revised documents, etc. for review by City Staff and the designated reviewing entity may cause application to be deferred without further review until such time the requested information is submitted.
- 6. All representatives of the application have registered with and completed lobbyist forms for the City of Coral Gables City Clerk's office.
- 7. Understand that under Florida Law, all the information submitted as part of the application are public records.
- 8. Additional costs in addition to the application fees may be assessed associated with the review of applications by the City. These are costs that may be incurred by the applicant due to consultant fees paid by City to review the application. The types of reviews that could be conducted may include but are not limited to the following: property appraisals; traffic impact analyses; vegetation/environmental assessments; archeological/historic assessments; market studies; engineering studies or reports; and legal fees. Such fees will be assessed upon finalization of the City application review.

Property owner(s) signature(s):		Property	owner(s) print name: Laguna Merrick, LLC Oscar Roger
Property owner(s) signature(s):		Property	owner(s) print name:
Property owner(s) signature(s):		Property	owner(s) print name:
Address: 782 NW 42nd Avenue, Suite 550			E. Il orogen@regardouglement.com
Telephone: 305-448-4091	Fax: 305-448-4916		Email: oroger@rogerdevelopment.com
STATE OF FLORIDA/COUNTY OF The foregoing instrument was acknow (Signature of Notary Public - State of		1	MARIA FERNANDA LOPEZ Notary Public - State of Florida Commission # FF 184215 My Comm. Expires Jan 26, 2019



Contract Purchaser(s) Sign	nature:	Contract	Purchaser(s) Print Name:	
Contract Purchaser(s) Sign	nature:	Contract	Purchaser(s) Print Name:	
Address:				
Telephone:	Fax:		Email:	
(Signature of Notary Public (Print, Type or Stamp Com	nmissioned Name of Notary P Produced Identification; Ty	ublic) /pe of Identificat		
Address:				
Telephone:	Fax:		Email:	

One Merrick Park			
Laguna Merrick, LLC 782 NW 42nd Avenue, Suite 550 Miami, FL 33126	Oscar Roger, Manager	oroger@rogerdevelopment.com	T: 305.448.4091
Authorized Agent Laguna Memick, LLC 782 NW 42nd Avenue, Suite 550 Miami, FL 33126	Oscar Roger, Manager	oroger@rogerdevelopment.com	T: 305.448.4091
Zoning Attorney Greenberg Traurig, P.A. 333 SE 2nd Avenue Miami, FL 33131	Jorge L. Navarro, Associate	<u>navarrojo@qtlaw.com</u>	T: 305.579.0500
Architect PGAL 791 Park of Commerce Blvd., Suite 400 Boca Raton, FL 33487	Samuel J Ferreri, Principal In-Charge	<u>ferreri@pgal.com</u>	T: 561.988.4002
Landsheet Arameet LandFluent, Inc. 803 2nd Street Miami Beach, FL 33139	Peter Anselmo, Design Director/Principal	peter@landfluent.com	T: 631,495,5588
france Engineer David Plummer & Associates 1750 Ponce de Leon Blvd Coral Gables, FL 33134	Timothy J. Plummer PE, President Juan Espinosa PE, Vice President	tim.plummer@dplummer.com	T: 305.447.0900 T: 305.447.0900
Surveyor Delta Mapping and Surveying, Inc. 13301 SW 132nd Avenue, Suite 117 Miami, FL 33186	Waldo F. Paez	deltamapping@gmail.com	T: 786.429.1024
Civil Engineer Consulting Engineering & Science, Inc. 10700 North Kendall Drive, Suite 400 Miami, FL 33176	Richard B. Bochnovich PE, Senior Vice President	richb@CESMIAMI.com	T: 305.378.5555
Sandarian Engineers, Inc. 2925 West Cypress Creek Road, Suite 200 Fort Lauderdale, FL 33309	Sri Sritharan	sri@sfengineers.com	T: 954.938.0020
W/E/P Engineer OCI Associates, Inc 2 Harvard Court, Suite 100 West Palm Beach, FL	Randy Stewart, Principal	rstewart@ociassociates.com	T: 407.332.5110



SAM-LOCATION SKETCH NOT TO SCALE

BOUNDARY SURVEY

(IN FERT) 1 inch = 20 fL

GRAPHIC SCALE

				· · · · · · · · · · · · · · · · · · ·
4.	TREE NAVE	CHANETER (IN	HEIGHT (FT) &	SPREAD (FT)
1	ROYAL PALM TREE	20	40	15
2	ROYAL PALM TREE	20	40	15
3	ROYAL PALM TREE	20	40	15
4	ROYAL PALM TREE	20	40	15
8	ROYAL PALM TREE	20	40	15
6	ROYAL PALM TREE	20	40	15
7	BLACK_OUVE_TREE	9	20	20
8	BLACK OLIVE TREE	9	20	20
0	OAX TREE	10	25	20
10	OAK TREE	10	25	20
11	OAK TREE	10	25	20
12	ON TREE	10	25	20

10 25 20

13 OAK TREE

FOUND & PIPE LANNES & GARCIA SET 5/8" REBAR CAP #3284 S 89'44'03" E Measured=99.89' POLE 20' ALLEY Lot Areq=10,988.26 sq.f.t $(0.25 \pm acres)$ 125 VÀCANT LỐT IMPROVEMENTS) -UTILITY POLE 365 -UTILITY POLE SET DRILL: FOUND-FOUND -ASPHALT PAVEMENT

LEGAL DESCRIPTION: Lots 8 through 11 of Block 9, REMSED PLAT OF CORAL GABLES INDUSTRIAL SECTION, according to the Plat thereof, as recorded in Plat Book 28 at Page 22 of the Public Records of Miami-Dode County, Florida. FOLIO NO. 03-4120-017-1570

SURVEY FOR: LAGUNA MERRICK, LLC 351 SAN LORENZO AVENUE CORAL GABLES, FLORIDA 33148

1 HEREBY CERTIFY: That the SKETCH OF SURVEY of the above captioned property was completed under my supervision and/or direction, to the best of my knowledge and belief. This survey meets or exceeds the Minimum Technical Standards set forth by the Florica Board of Land Surveyors in Chapter 5J-17 Florida Administrative Code. Pursuant to Section 472.027, Florida Statutes.

DELTA MAPPING AND SURVEYING, INC. 13301 SW 132ND AVENUE, NO. 117 WALDO F. PAEZ DATE SIGNED:
PROFESSIONAL SURVEYOR AND MAPPER MAMI, FLORIDA 33186

CERTIFICATE OF AUTHORIZATION

786-429-1024 FAX: 786-592-1152

1)FLOOD ZONE: X COMMUNITY NO. 120639 DATE OF MAP: 09-11-09 2) THERE MAY BE ADDITIONAL RESTRICTIONS THAT ARE NOT SHOWN ON THIS SURVEY THAT MAY BE FOUND IN THE PUBLIC RECORDS OF THIS

3)EXAMINATION OF ABSTRACT OF TITLE WILL HAVE TO BE MADE TO DETERMINE RECORDED INSTRUMENTS, IF ANY, AFFECTING PROPERTY 4) THIS CERTIFICATION IS ONLY FOR THE LANDS AS DESCRIBED, IT IS NOT A CERTIFICATION OF TITLE, ZONING, EASEMENTS, OR FREEDOM OF ENCUMBRANCES. ABSTRACT NOT REVIEWED

5)LOCATION AND IDENTIFICATION OF UTILITILIES, IF ANY ARE SHOWN IN ACCORDANCE WITH RECORDED PLAT

6)OWNERSHIP IS SUBJECT TO OPINION OF TITLE 7) TYPE OF SURVEY: BOUNDARY SURVEY

RITHE HEREIN CAPTIONED PROPERTY WAS SURVEYED AND DESCRIBED BASED ON THE SHOWN LEGAL DESCRIPTION: PROVIDED BY CLIENT

9) SURVEY MAP AND REPORT OR THE COPIES THEREOF ARE NOT VALID AND FOR REFERENCE

UNLESS SIGNED AND SEALED WITH THE ORIGINAL RAISED SEAL OF A FLORIOA LICENSED SURVEYOR AND MAPPER

10)THIS PLAN OF SURVEY, HAS BEEN PREPARED FOR THE EXCLUSIVE USE OF THE ENTITIES NAMED HEREON. THE CERTIFICATE DOES NOT EXTEND TO ANY UNNAMED PARTIES

ANT UNNAMED PAKIES

11) UNDERGROUND UTILITIES ARE NOT DEPICTED HERECH, CONTACT THE
APPROPRIATE AUTHORITY PRIOR TO ANY DESIGN WORK OR
CONSTRUCTION ON THE PROPERTY HEREIN DESCRIBED. SURVEYOR SHALL
BE NOTIFIED AS TO ANY DEVIATION FROM UTILITIES SHOWN HEREON.

12) THE SURVEYOR OF RECORD DOES NOT DETERMINE OWNERSHIP OF
FENCES. MEASUREMENTS SHOWN HEREON DEPICT PHYSICAL LOCATION OF

13)ACCURACY: THE EXPECTED USE OF LAND AS CLASSIFIED IN THE MINIMUM
TECHNICAL STANDARDS (5J-17 FAC), IS "SURBURBAN". THE MINIMUM RELATIVE
DISTANCE ACCURACY FOR THE TYPE OF BOUNDARY SURVEY IS 1 FOOT IN 7500 FEST. THE ACCURACY OBTAINED BY MEASUREMENT AND CALCULATION OF A CLOSED GEOMETRIC FIGURE WAS FOUND TO EXCEED THIS REQUIREMENT

14)IN SOME INSTANCES, GRAPHIC REPRESENTATIONS HAVE BEEN EXAGGERATED TO MORE CLEARLY ILLUSTRATE RELATIONSHIPS BETWEEN PHYSICAL IMPROVEMENTS AND/OR LOT LINES. IN ALL CASES, DIMENSIONS SHOWN SHALL CONTROL THE LOCATION OF THE IMPROVEMENTS OVER SCALED POSITIONS.

15/NO ATTEMPT HAS BEEN MADE TO LOCATE ANY FOUNDATION SENEATH THE SURFACE OF THE GROUND.

16) CONTACT THE APPROPRIATE AUTHORITY PRIOR TO ANY DESIGN WORK
ON THE HEREIN DESCRIBED PARCEL FOR BUILDING AND ZONING INFORMATION.

17) ADDITIONS OR DELETIONS TO SURVEY MAPS OR REPORTS BY OTHER THAN THE SIGNING
PARTY OR PARTIES IS PROHIBITED WITHOUT WRITTEN CONSENT OF THE SIGNING PARTY OR

IF ELEVATIONS ARE SHOWN, THEY ARE BASED ON A CLOSED LEVEL LOOP USING THIRD ORDER PROCEDURE AND ARE RELATIVE TO THE NATIONAL GEODETIC VERTICAL DATUM OF 1929.

O.O DENOTES ENSTING ELEVATION ELEVATION REFERS TO THE NATIONAL GEODETIC VERTICAL DATUM OF

MEAN SEA LEVEL OF 1929 BENCHMARK: LOCATOR INDEX:

BEARINGS HEREON ARE REFERRED TO AN ASSUMED VALUE OF SOUTH 89 DEGREES 40 MINUTES 11 SECONDS EAST FOR THE NORTH RIGHT OF WAY LINE OF LINE OF SAN LORENZO AVENUE

ELEVATION:

DRAWING DATE: 12-23-14

SCALE: 1' = 20' FB: SKETCH

DRAWN BY: D.G. DRAWING NO.: 14-0'699

Surveyors, Land Planner & Моррега ď OUNDA SURVE $\overline{\Omega}$

14-0699 Y

1 OF 1

Surveying, Inc

and

Delta Mapping 1" = 20" RAWN BY DRAWING NO:

SEAL

2 CORAL GABLES FUTURE LAND USE MAP

Land Use Classifications

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Low benzy (Workshore)
Horizadory (Horizador)
Horizadory (Horizador)
Horizadory (Horizador)
Horizadory (Horizadory)
Horizadory (Horizador

10,988.26 SF 0.252 ACRES

351 SAN LORENZO AVENUE, CORAL GABLES, FL 33146

LOTS 8 THROUGH 11 OF BLOCK 9, REVISED PLAT OF CORAL GABLES INDUSTRIAL SECTIONS, ACCORDING TO THE PLOT THEREOF, AS RECORDED IN PLAT BOOK 28 AT PAGE 22 OF FOLIO NO. 03-4120-017-1570

RESIDENTIAL

3 SITE DATA

2 BUILDING DATA

ADDRESS

ACREAGE

LEGAL DESCRIPTION LOT SIZE

CONSTRUCTION TYPE OCCUPANCY GROUP

SUBCLASSIFICATION

3 PROJECT AREAS

2,290 - 3,475 SF 3,529 SF 3 BEDROOMS 13 UNITS RETAIL RESIDENTIAL 37,863 SF

41,392 SF

4 UNIT MIX

5 ZONING DATA

DESCRIPTION	REQUIRED/ ALLOWED	PROVIDED
20NING DISTRICT	INDUSTRIAL	(MXD) MXED USE
OVERLAY DISTRICT	NORTH INDUSTRIAL MIXED USE DISTRICT	(MXD) MIXED USE
ARCHITECTURAL STYLE	MEDITERRANEAN	CORAL GABLES MEDITERRANEAN - LEVEL 1 BONUS
MINLOT SIZE	10,000 SF	10,988.26 SF
LOT COVERAGE	NO MIN, NO MAX	10,837 SF
MIN PRIMARY STREET FRONTAGE	100'	110.02
MIN MIXED USE PERCENTAGE	8% = (38,494 x .08) = 3,079.5 SF	9.2% = 3,529 SF
MAX FAR	3.5 = (10,998.26 x 3.5) = 38,494 SF	38,494 SF
MIN FRONTAGE (SECONDARY) - SAN LORENZO AVE	40% = (99°-7° x .4) = 39°-10°	94'-6" = 94.9%
MIN FRONTAGE (SECONDARY) - LAGUNA ST	40% = (108° • 11° x .4) = 43° - 7°	108 - 11" = 100%
DENSITY	NO MAX	13 D.U. / 0.252 AC = 51.6 DU/ AC-
LANDSCAPE OPEN SPACE	10%= 10,998.26 SF x .1 = 1,100 SF	1,100 SF

6 SETBACKS

DESCRIPTION	REQUIRED/ ALLOWED	PROVIDED
FRONT SETBACK - SAN LORENO AVE	GROUND: 0'-0"; ABOVE 45"; 10'-0"	GROUND: 0'-0'; ABOVE 45': 10'-0'
SIDE STREET - LAGUNA ST	GROUND: 0'-0"; ABOVE 45"; 10'-0"	GROUND: 0'-0"; ABOVE 45": 10'-0"
INTERIOR SIDE - NORTH	GROUND, 0'-0", ABOVE 45"; 10'-0"	GROUND: 0'-0"; ABOVE 45': 10'-0"
REAR - WEST	GROUND, 0'-0", ABOVE 45", 10'-0"	GROUND: 0'-0"; ABOVE 45': 10'-0"
AREA RECEIVED AT GROUND FLOOR DUE TO SETBACK REDUCTIONS ALONG SAN LORENZO		1,327,80 SF
OPEN SPACE REQUIRED DUE TO SETBACK REDUCTIONS ALONG SAN LORENZO	1327.80 SF x .5 = 663.39 SF	ARCADE ALONG LAGUNA ST. = 708 SF

7 HEIGHT

SAN LORENZO AV

DESCRIPTION	REQUIRED/ ALLOWED	PROVIDED	
FLOORS	NO MAX	10	
MAX HEIGHT	120'	119-7*	
EXCLUSION FROM HEIGHT	ARCHITECTURAL ELEMENTS - 25'	17-11*	

8 PARKING DATA

DESCRIPTION	FACTOR	REQUIRED/ ALLOWED	PROVIDED
MULTI FAMILY - 3+ BEDROOMS	2.25 SPACES PER UNIT	13 x 2.25 = 29.25 SPACES	34 SPACES
RETAIL	1.0 SPACE PER 250 GROSS SF	3,529 SF / 250 = 14.12 SPACES 2 EXIST, STREET PARKING SPACES LOST	16 SPACES
TOTAL REQ'D PARKING		43.37 SPACES	50 SPACES
LOADING	<100,000 SF = 0 SPACES	0 SPACES	1 SPACE
BICYCLE	5.0 SPACES PER 250 PARKING SPACES	5 SPACES	6 SPACES

9 PERCENTAGE OF GROUND FLOOR OPENNESS

DESCRIPTION	SOLIDS	OPENINGS	PERCENTAGE
SAN LORENZO AVENUE	1,586 SF	695 SF	44%
LAGUNA STREET	1,735 SF	661 SF	38%

CORAL GABLES MEDITERRANEAN - LEVEL 1 BONUS

1. ARCHITECTURAL ELEMENTS ON BUILDING FACADES - SIMILAR ON ALL FACADES, PARKING GARAGES SHALL INCLUDE COMPATIBLE TREATMENTS WITH STRUCTURES ON SAME PROPERTY.

ARCHITECTURAL RELIEF ELEMENTS AT STREET LEVEL - DISPLAY WINDOWS, LANDSCAPING, ORNAMENTATION

3. ARCHITECTURAL ELEMENTS LOCATED ON THE TOP OF BUILDINGS - HEIGHT EXCLUSION FOR ORNAMENTAL ROOF STRUCTURES.

4. BICYCLE STORAGE - PROVIDE 5 SPACES FOR EACH 250 PARKING SPACES

5. BUILDING FACADES - INCORPORATE VERTICAL BREAKS, STEPBACKS, OR VARIATIONS IN BULKMASSING AT A MIN. OF 100' INTERVALS

6. BUILDING LOT COVERAGE - NO MIN. OR MAX. REQUIRED

DRIVE THROUGH FACILITIES - N/A

8, LANDSCAPE OPEN SPACE - MIN. 10% FOR MXD USE PROPERTIES

9. LIGHTING, STREET - LIGHTING SHALL BE PROVIDED on ALL STREETS/R.O.W.

10. PARKING GARAGES - GROUND FLOOR PARKING NOT PERMITTED ON PRIMARY ST., PERMITTED ON SECONDARY ST. BUT SHALL BE FULLY ENCLOSED/ SURROUNDED BY USES, PERMITTED ON ALLEY FRONTIAGES.

11. PORTE COCHERES - N/A

12. SIDEWALKS/ PEDESTRIAN ACCESS - BUILDINGS SHALL HAVE MAIN ENTRANCES ORIENTED TOWARDS ADJOINING STREETS.

13. SOIL, STRUCTURAL - SHALL BE UTILIZED WITHIN ALL R.O.W. LEVEL PLANTING AREAS WITH ROOT BARRIERS. 14. WINDOWS ON MEDITERRANEAN BUILDINGS - PROVIDE A MIN. WINDOW CASING DEPTH OF 4"

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SUITE 400 BOCA RATON, FLORIDA 33487 [T] 561 988 4002 [F] 561 988 3002 PGAL TBPE REG. No. F-2742 www.pgal.com CONSULTANT

PROJECT TITLE

ONE MERRICK PARK

PROJECT LOCATION 351 SAN LORENZO AVE. CORAL GABLES, FL 33146

SUBMITTAL HISTORY

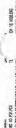
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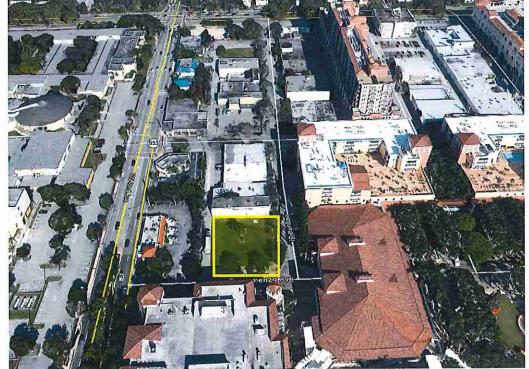
PROJECT NUMBER 1002804.00 CURRENT DOCUMENT STAGE PLANNING AND ZONING CURRENT ISSUE DATE 08/04/15

PROJECT DATA

SHEET TITLE

A1.00







Aerials of Subject Property		
	N	
Silate Avg. (953)		
351 San Lorenzo Avenue	N N	

South West Corner of Subject Property

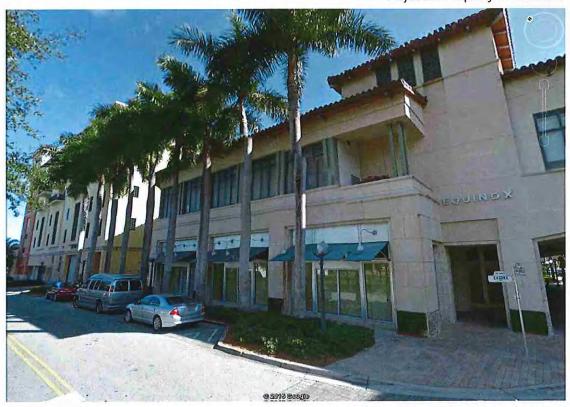


South East Corner of Subject Property



351 San Lorenzo Avenue

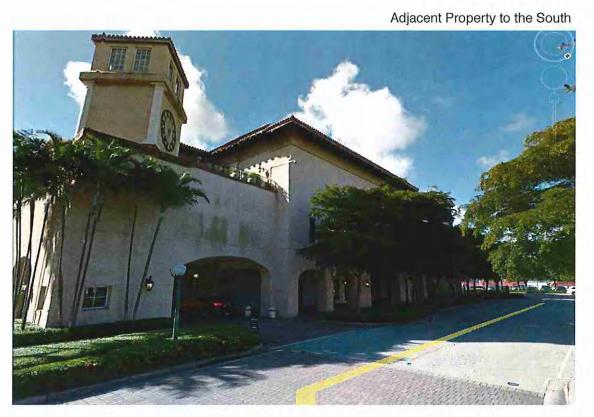
Adjacent Property to the East



Adjacent Property to the South East

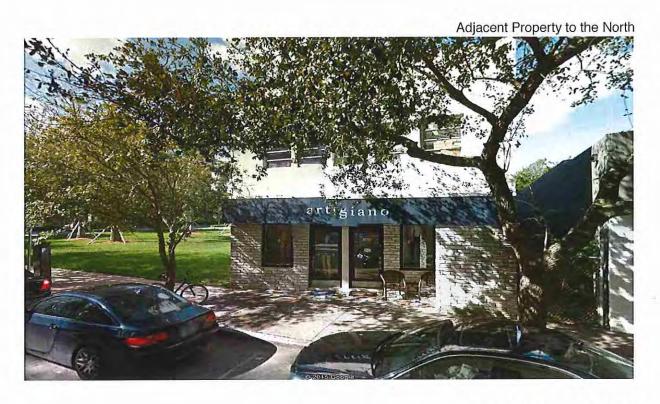


Village of Merrick Park



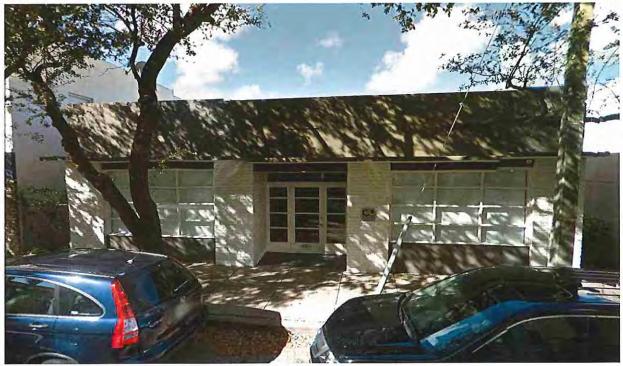


Village of Merrick Park



4212 Laguna Street

Property to the North



4210 Laguna Street



4200-4206 Laguna Street



Adjacent Property to the South

4231 S. Lejeune Road

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PROJECT LOCATION 351 SAN LORENZO AVE. CORAL GABLES, FL 33146

ROJECT NUMBER 1002804.00

CURRENT DOCUMENT STAGE PLANNING AND ZONING CURRENT ISSUE DATE

AERIAL

1" = 80'-0"

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A1.02

AERIAL

TOTAL TOTAL SAN



AERIAL PERSPECTIVE VIEW

N.T.S. 1

ROGER

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PROJECT LOCATION

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SUBMITTAL HISTORY

REGISTRATION

PROJECT NUMB

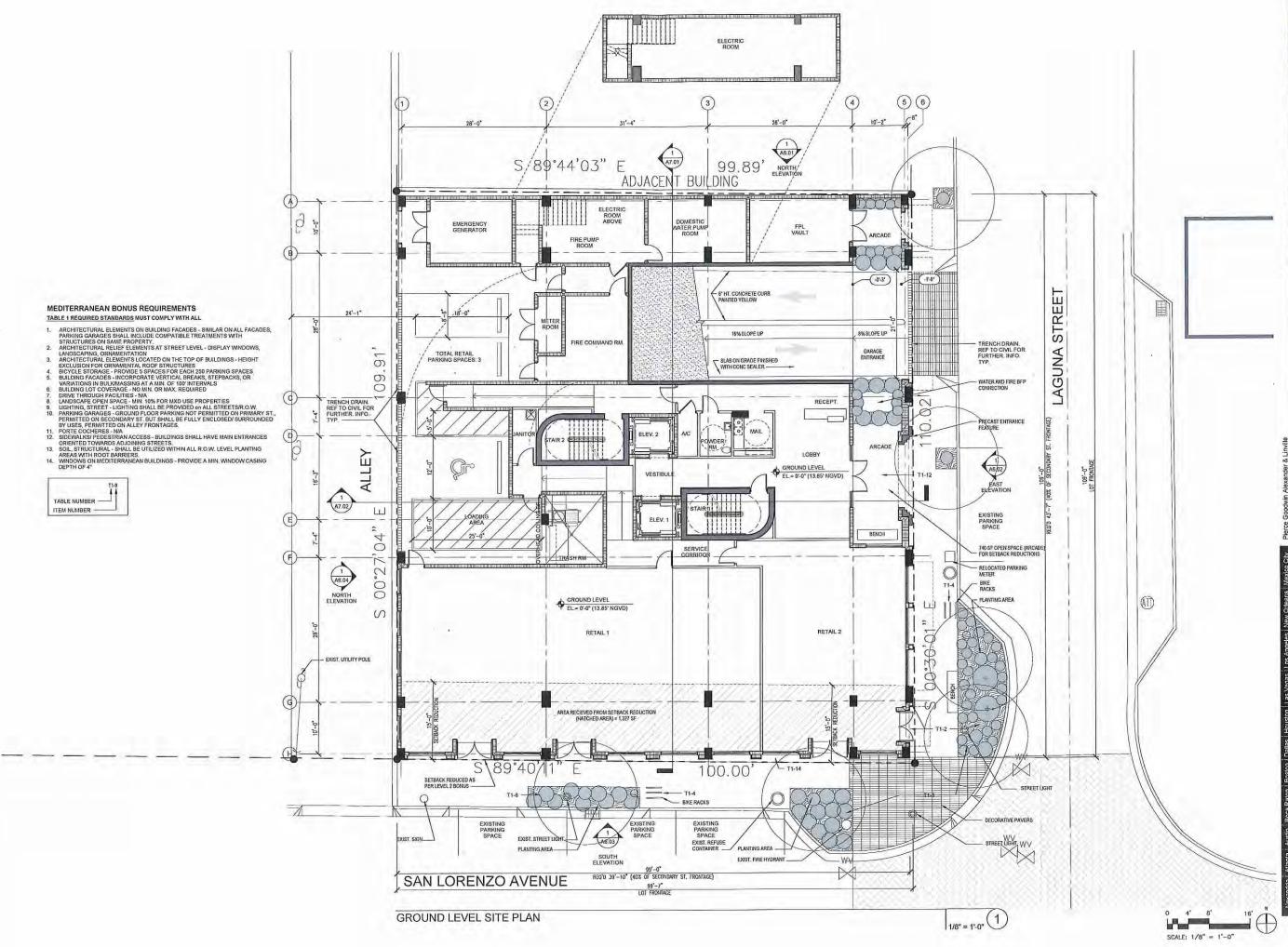
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AERIAL PERSPECTIVE VIEW

SHEET NUMBER

A1.03



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CURRENT DOCUMENT STAGE
PLANNING AND ZONING
CURRENT ISSUE DATE

08/04/15 SHEET TITLE GROUND LEVEL

SITE PLAN

A2.01

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- ARCHIECTURAL ELEMENTS ON BUILDING FACADES SIMILAR ON ALL FACADES, PARKING GARAGES SHALL INCLUDE COMPATIBLE TREATMENTS WITH STRUCTURES ON SAME PROPERTY.

 STRUCTURES ON SAME PROPERTY.

 LANDSCAPING, OR MALE PROPERTY.

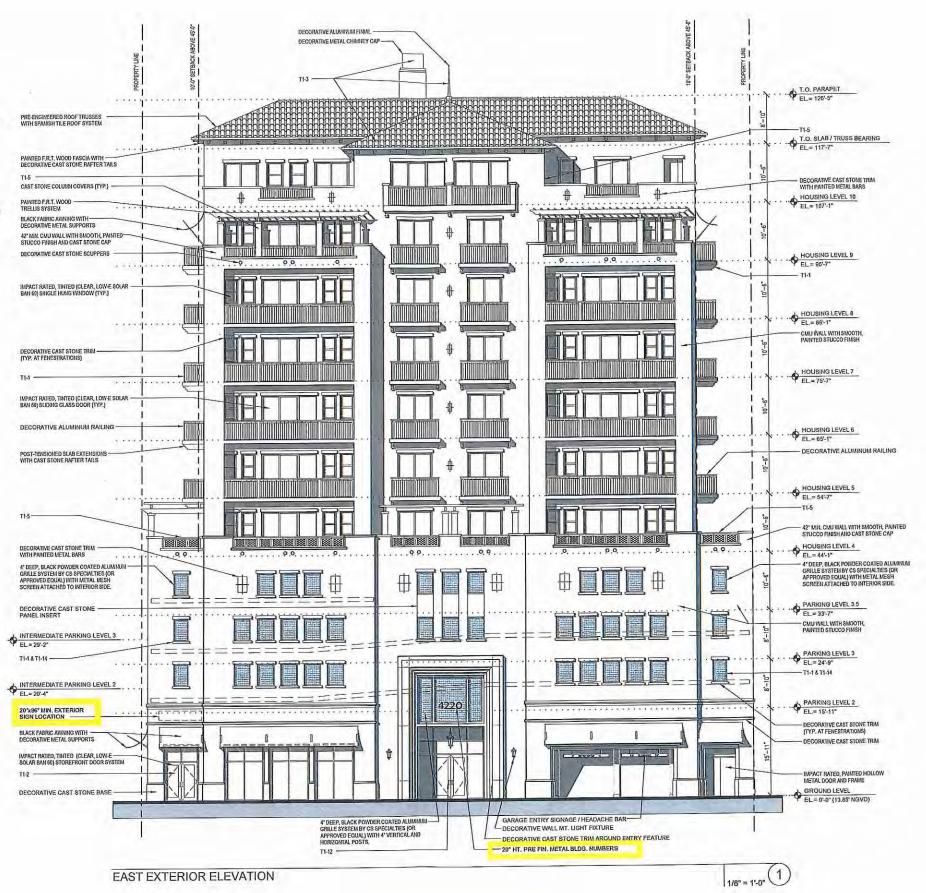
 ARCHIECTURAL ELEMENTS LOCATED ON THE TOP OF BUILDINGS HEIGHT EXCLUSION FOR ORNAMENTAL ROOF STRUCTURES.

 BICYCLE STORAGE PROVIDE 5 SPACES FOR EACH 250 PARKING SPACES BUILDING FACADES INCORPORATE VERTICAL BERAKS, STEPBACKS, OR VARIATIONS IN BULLWIAMSSING AT A MIN. OF 100 INTERVALS.

- DUILING FALADES INCURPORATE VER IT OF LIREARS, SI ELPERCIS, OR VARIATIONS IN BULKMASSING AT A MIN. OF 100 INTERVALS
 BUILDING LOT COVERAGE NO MIN. OR MAX. REQUIRED
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 LINDSCAPE OPEN SPACE INFORMATION OF PROPERTIES
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 TO PARKING COMMORES GROUND FLOOR PARKING NOT PERMITTED ON PRIMARY ST., PERMITTED ON SECONDARY ST. BUT SHALL BE FULLY ENCLOSED SURROUNDED BY USES PERMITTED ON ALLEY FRONTAGES.

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 WINDOWS ON MEDITERRANEAN BUILDINGS PROVIDE A MIN, WINDOW CASING DEPTH OF 4"

TABLE NUMBER -ITEM NUMBER -





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PROJECT TITLE ONE MERRICK PARK

PROJECT LOCATION 351 SAN LORENZO AVE. CORAL GABLES, FL 33146

SUBMITTAL HISTORY

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SCALE: 1/8" = 1'-0" 1002804.00 CURRENT DOCUMENT STAGE PLANNING AND ZONING

CURRENT ISSUE DATE 08/04/15

SHEET TITLE EAST EXTERIOR ELEVATION Signage to be approved by separate permit in accordance with

HEET NUMBER A6.02

Building Signage Noted In Yellow

- TABLE I REQUIRED STANDARDS MUST COMPLY WITH ALL

 1. ARCHITECTURAL ELEMENTS ON BUILDING FACADES SIMILAR ON ALL FACADES, PARKING CARAGES SHALL INCLUDE COMPATIBLE TREATMENTS WITH STRUCTURES ON SAME PROPERTY.

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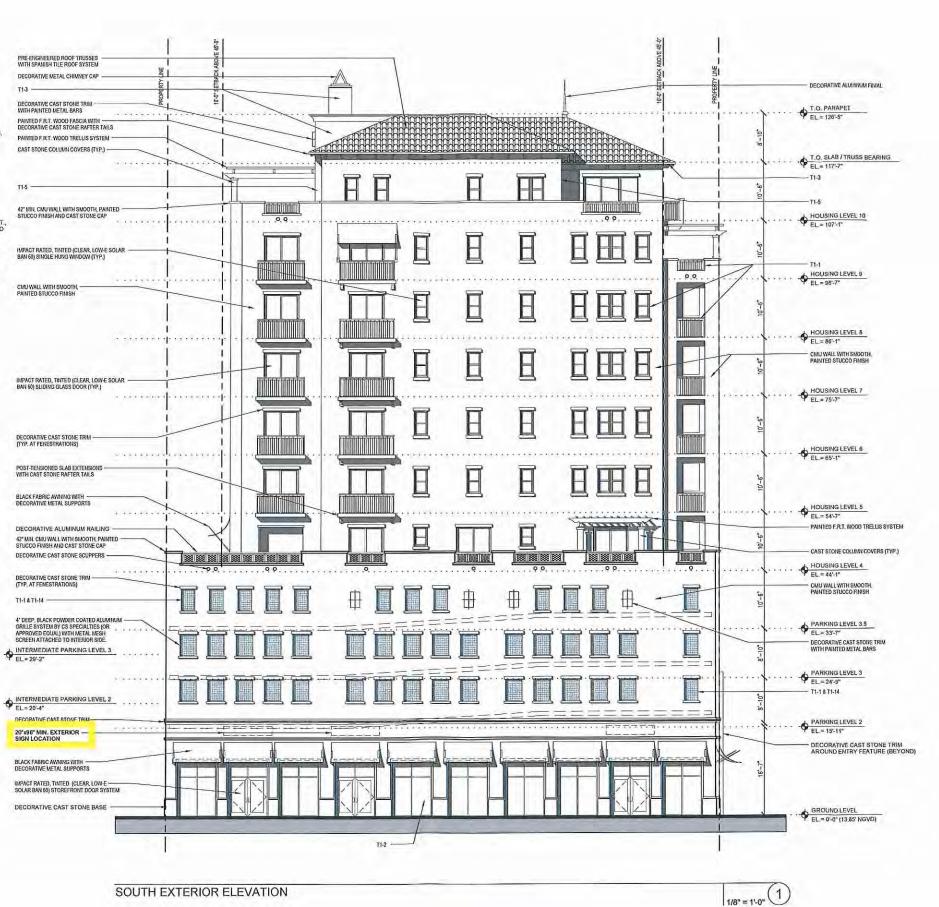
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TABLE NUMBER



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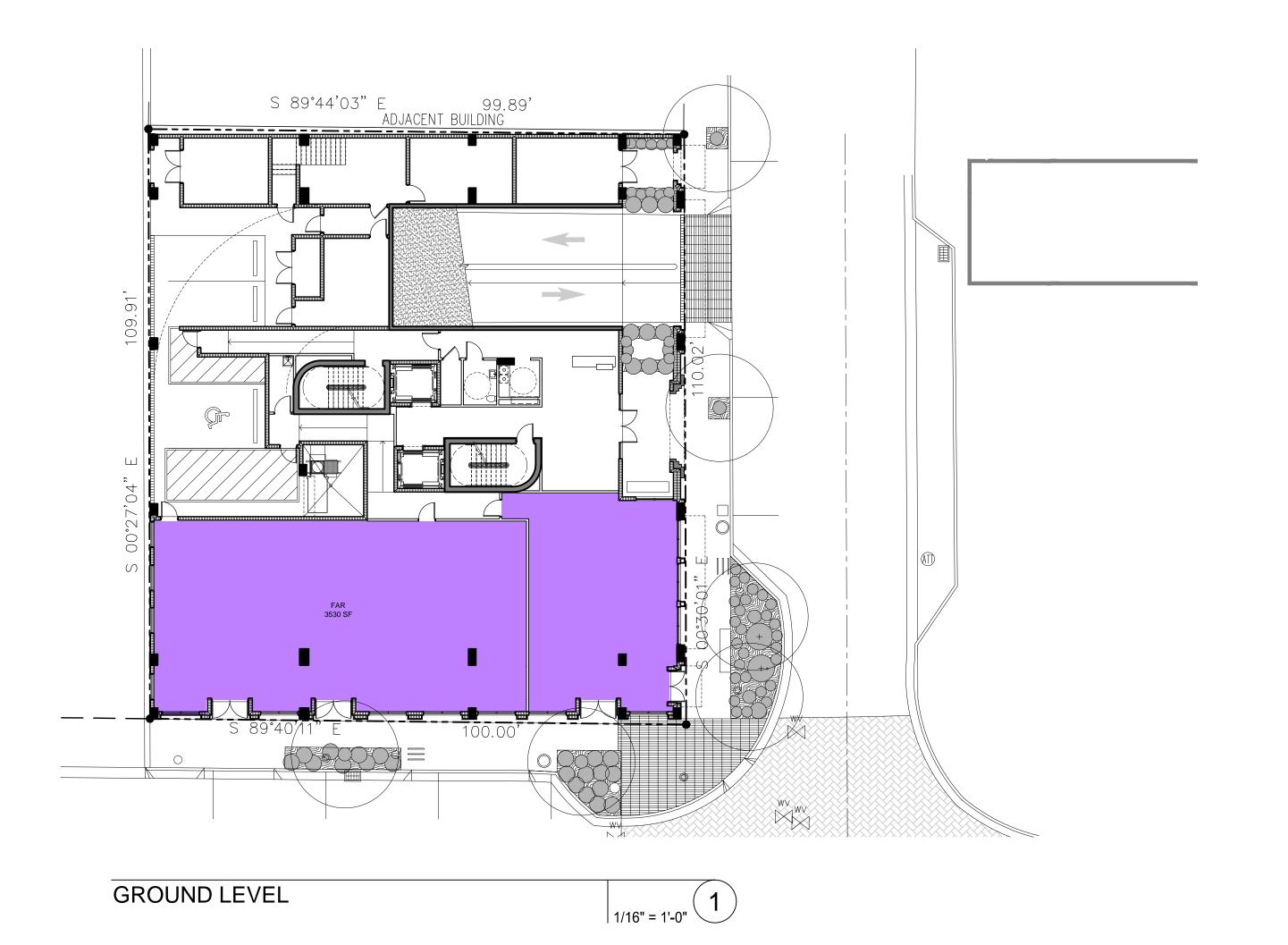
PLANNING AND ZONING

CURRENT ISSUE DATE 08/04/15

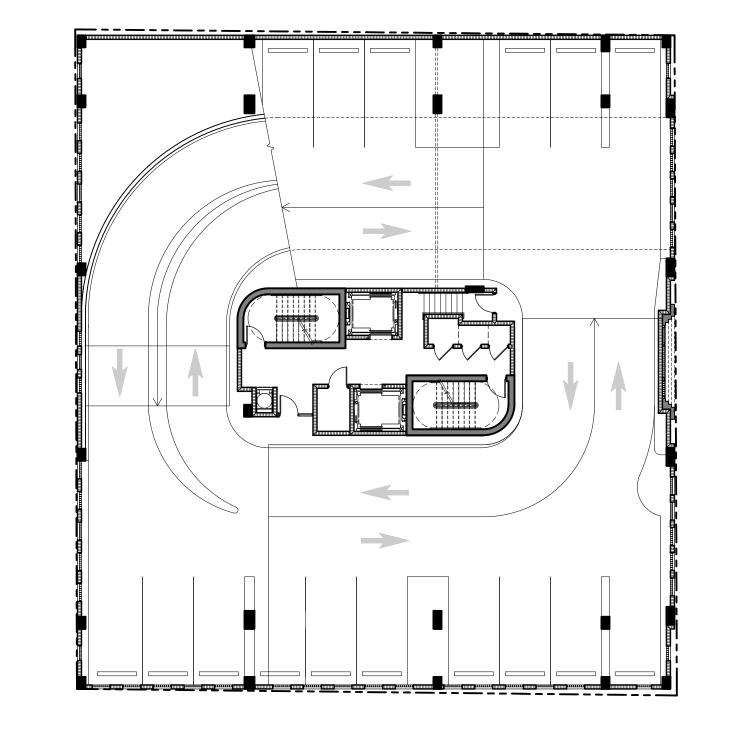
SHEET TITLE SOUTH EXTERIOR ELEVATION

SHEET NUMBER A6.03

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

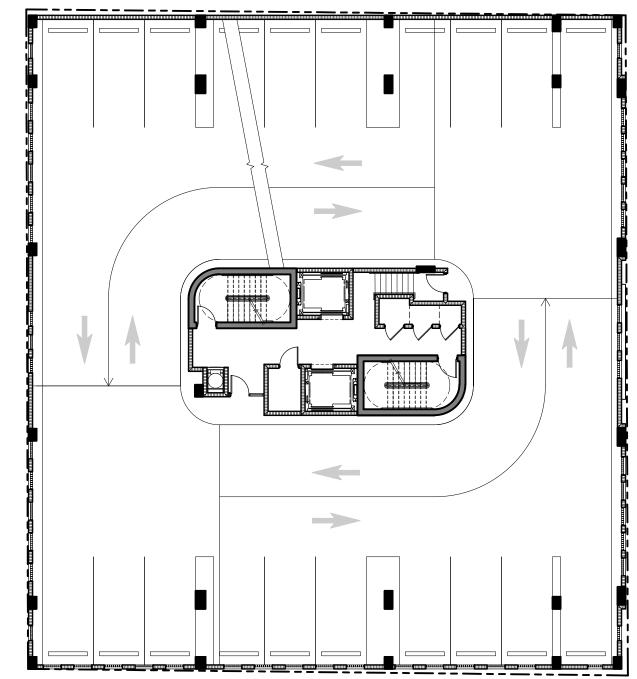


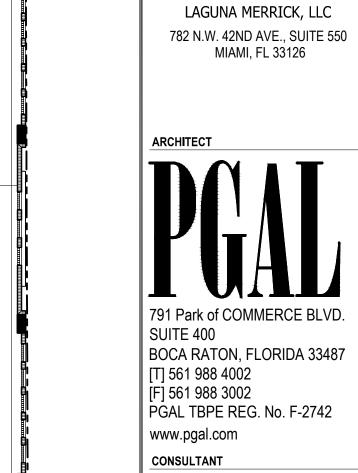
1/16" = 1'-0" 4



LEVEL 2

LEVELS (5-9) - TYPICAL





PROJECT TITLE

PROJECT LOCATION

SUBMITTAL HISTORY

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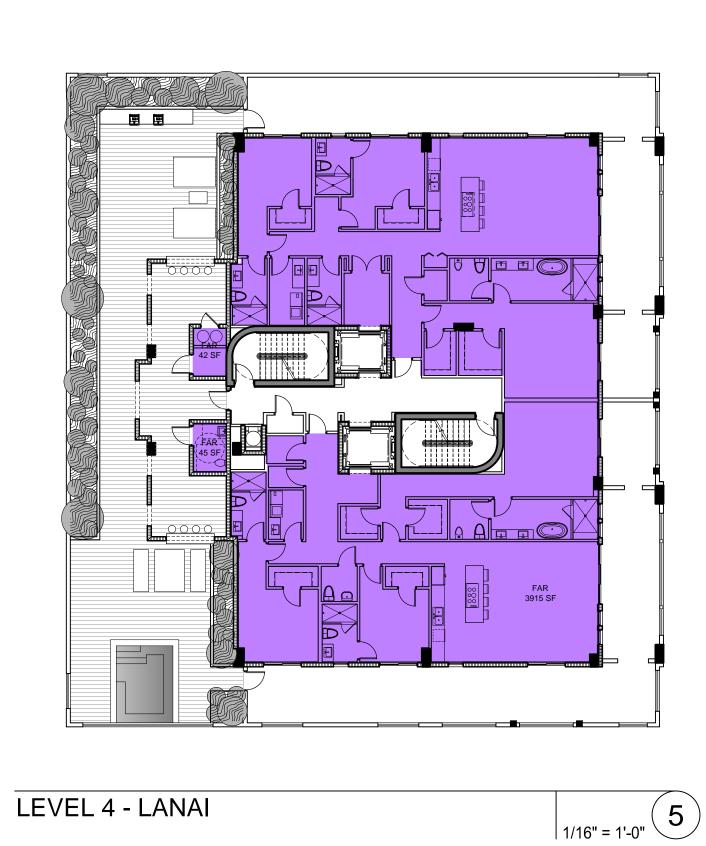
FLOOR AREA RATIO PLAN

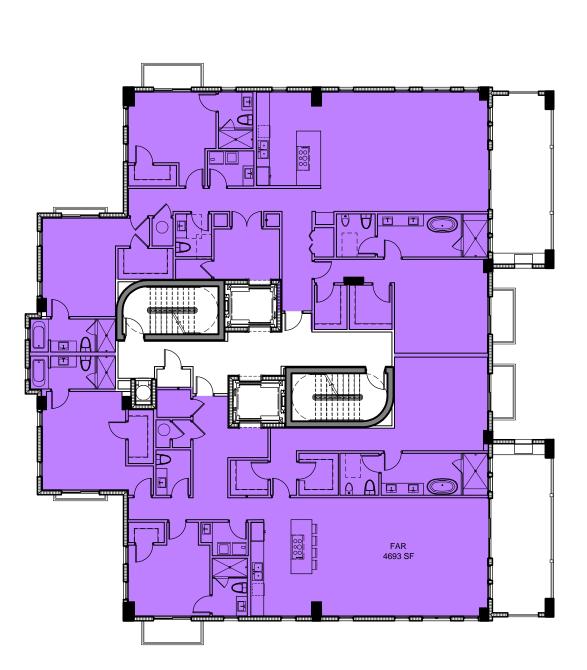
PLANNING AND ZONING

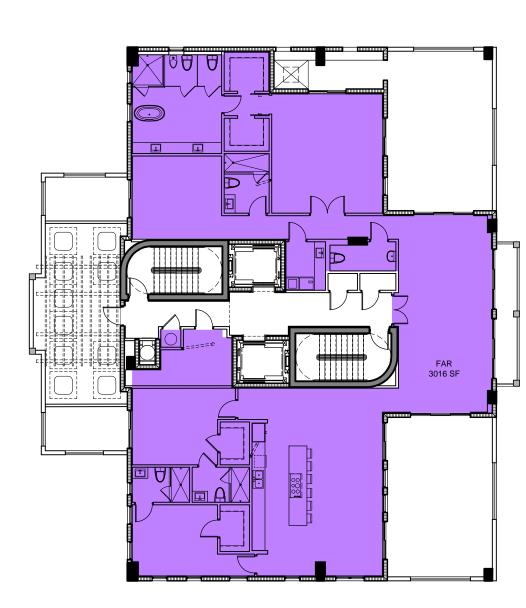
ONE MERRICK PARK

351 SAN LORENZO AVE. CORAL GABLES, FL 33146

1/16" = 1'-0"







LEVEL 3

LEVEL 10 - PH 1/16" = 1'-0" 6

FΔR	AREAS
1 ./~.!\.	AILAU

GROUND LEVEL	3,530 SF	X	1	=	3,530 SF
LEVEL 4	4,624 SF	X	1	=	4,624 SF
LEVELS 5-9	5,247 SF	Х	5	=	26,235 SF
LEVEL 10	3,474 SF	X	1	=	3,474 SF
TOTAL	16,875 SF				37,863 SF

1'-0"

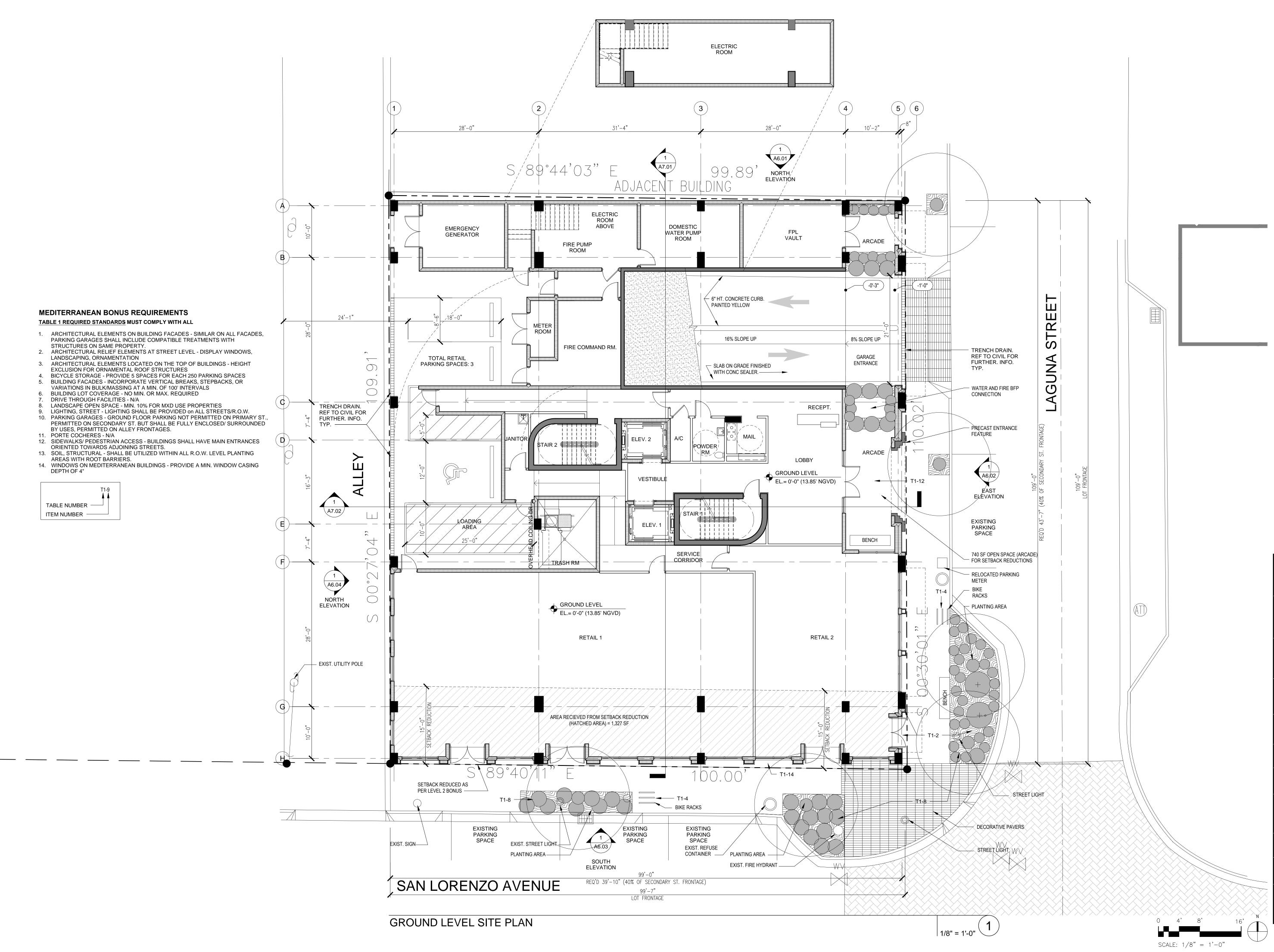
1/16" = 1'-0" 7

+,02+ OI				
26,235 SF				
3,474 SF				
37,863 SF	N	0	8' 	16'
		SCA	LE: 1/	16" =
38,494 SF)		. ,	

LEVEL 3.5

MAX ALLOWED

A1.01





OWNER

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The state of the s

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CONSULTANT

PROJECT TITLE

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PROJECT LOCATION

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CORAL GABLES, FL 33146

SUBMITTAL HISTORY

REGISTRATION

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PROJECT NUMBER

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CURRENT DOCUMENT STAGE

PLANNING AND ZONING

CURRENT ISSUE DATE

08/04/15
SHEET TITLE
GROUND LEVEL

SITE PLAN

SHEET NUMBER

A 2 11







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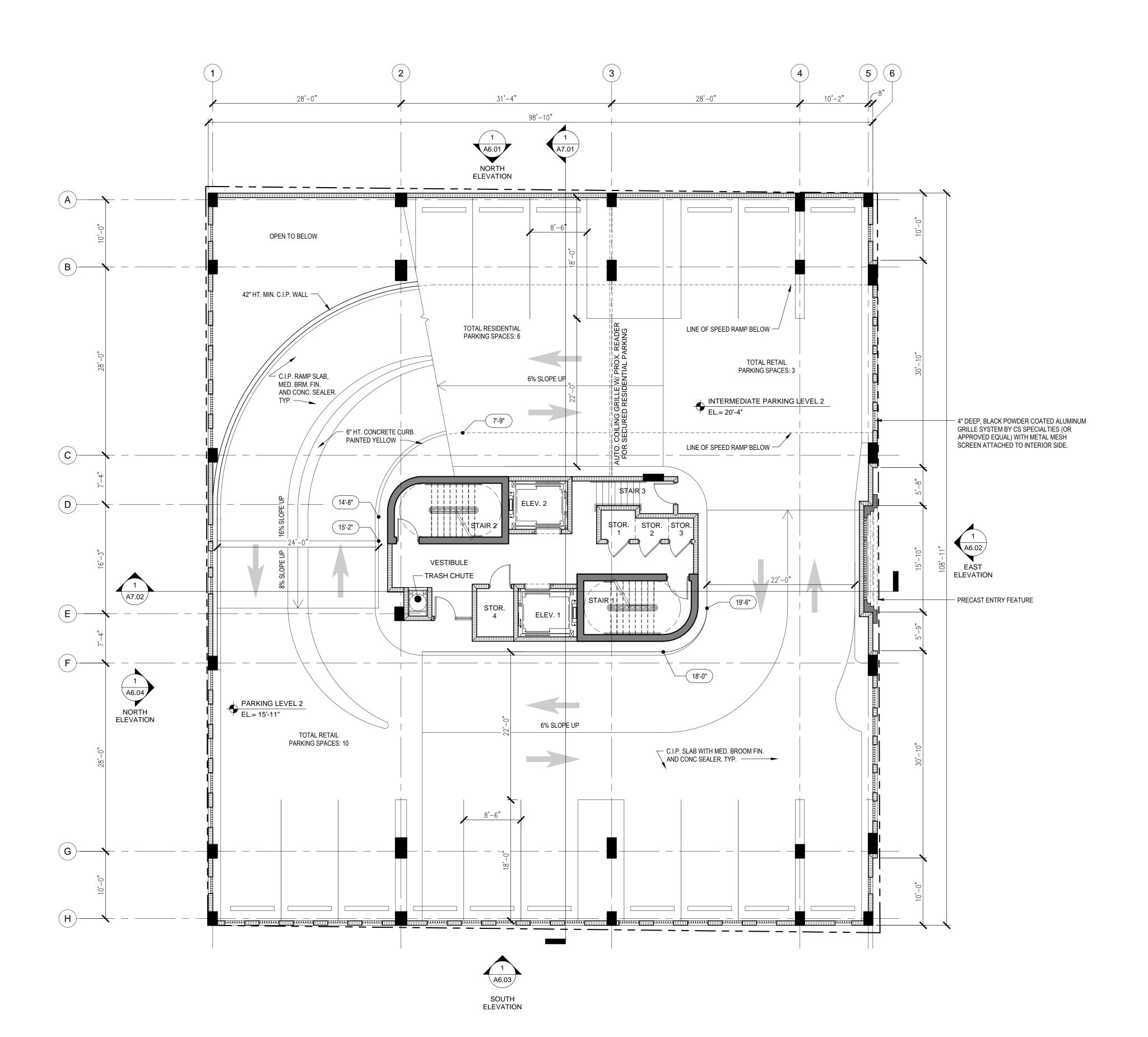
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CURRENT ISSUE DATE

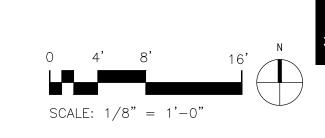
08/04/15
SHEET TITLE
LEVEL 2 PARKING

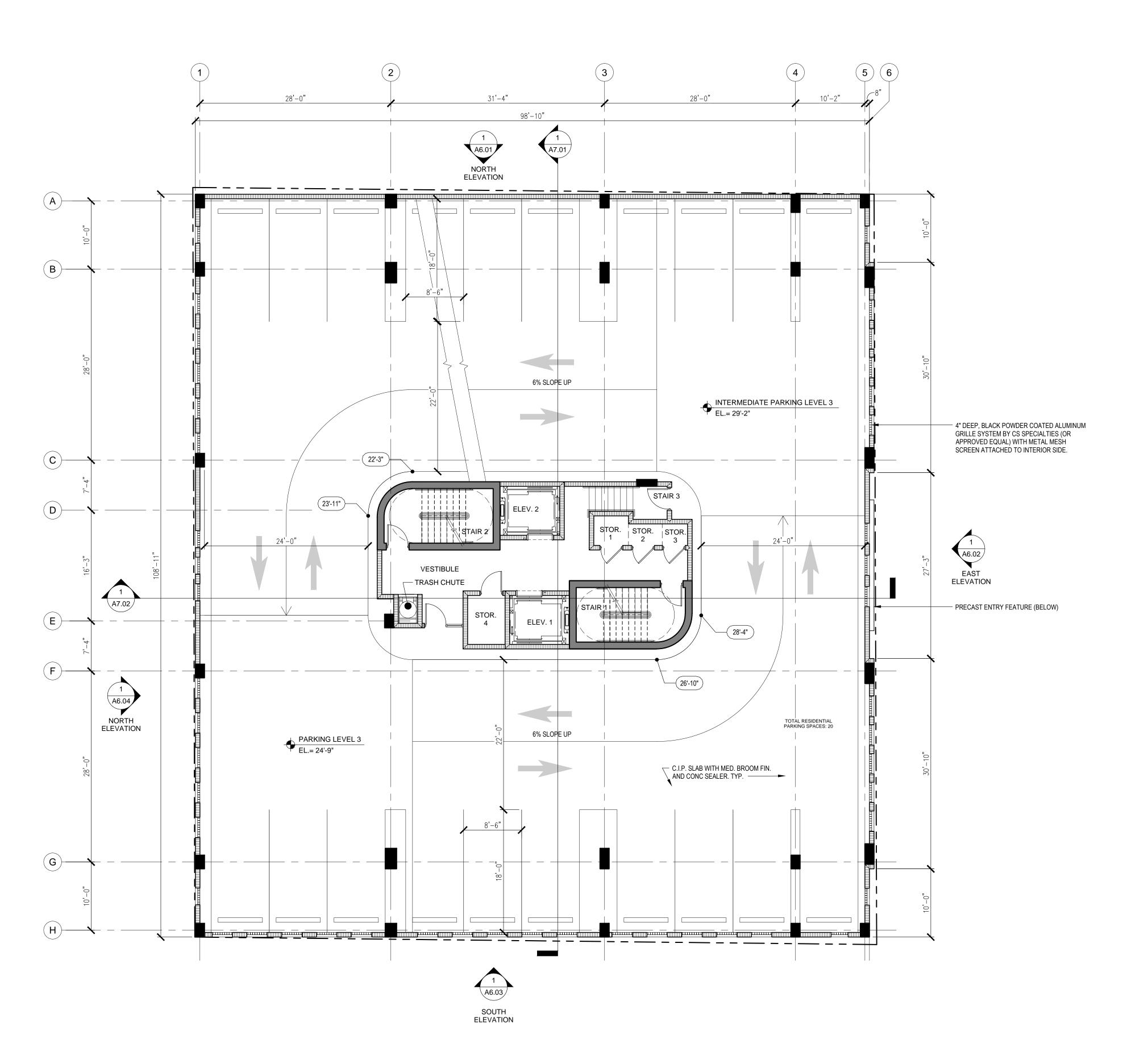
FLOOR PLAN

A2.02









1/8" = 1'-0"

LEVEL 3 PARKING FLOOR PLAN

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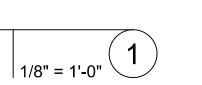
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CURRENT DOCUMENT STAGE PLANNING AND ZONING

LEVEL 3 PARKING FLOOR PLAN









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SUITE 400

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PROJECT TITLE

PROJECT LOCATION

SUBMITTAL HISTORY

ONE MERRICK PARK

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BOCA RATON, FLORIDA 33487

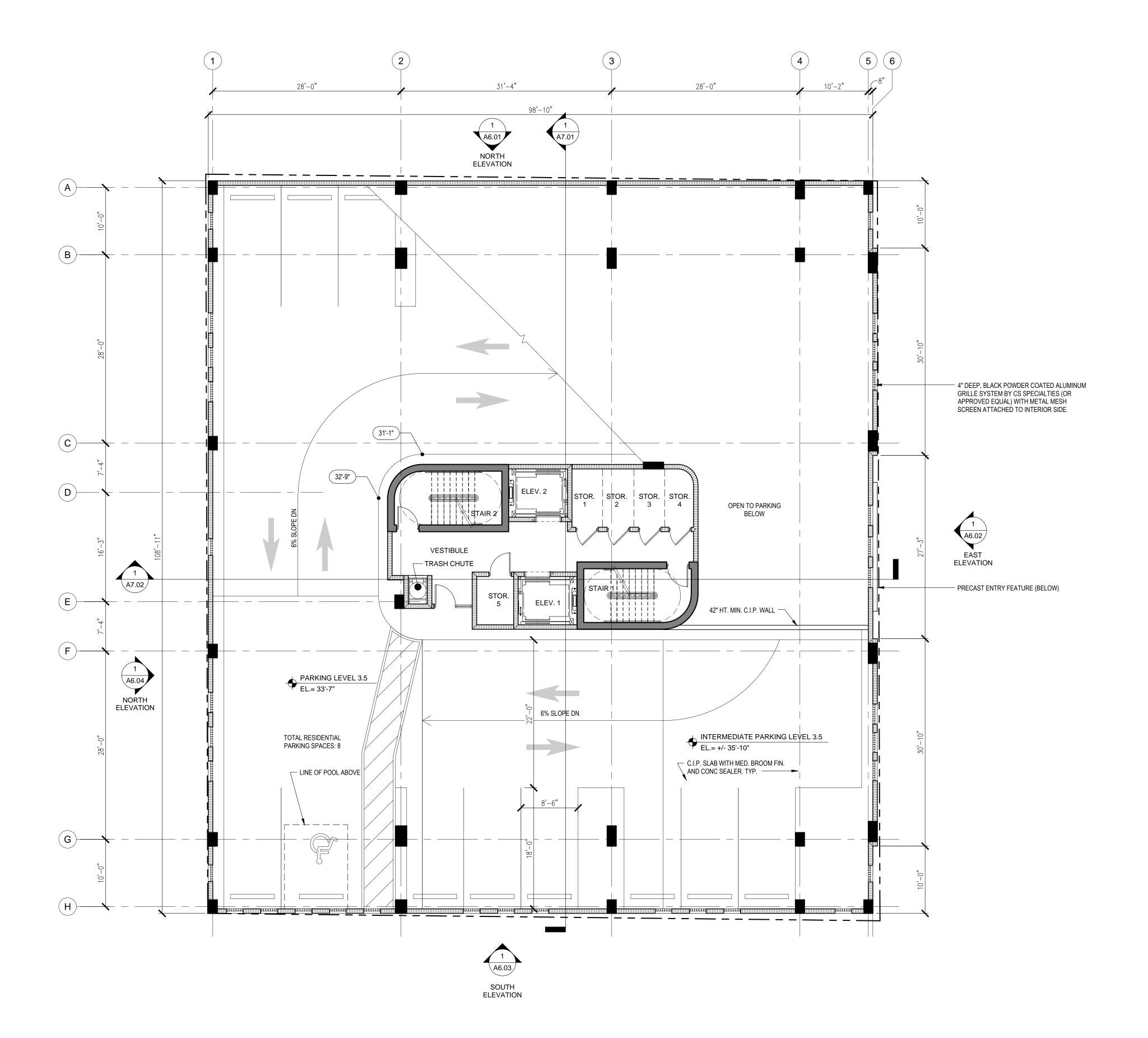
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PROJECT NUMBER

CURRENT DOCUMENT STAGE

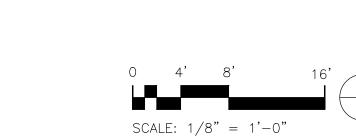
PLANNING AND ZONING

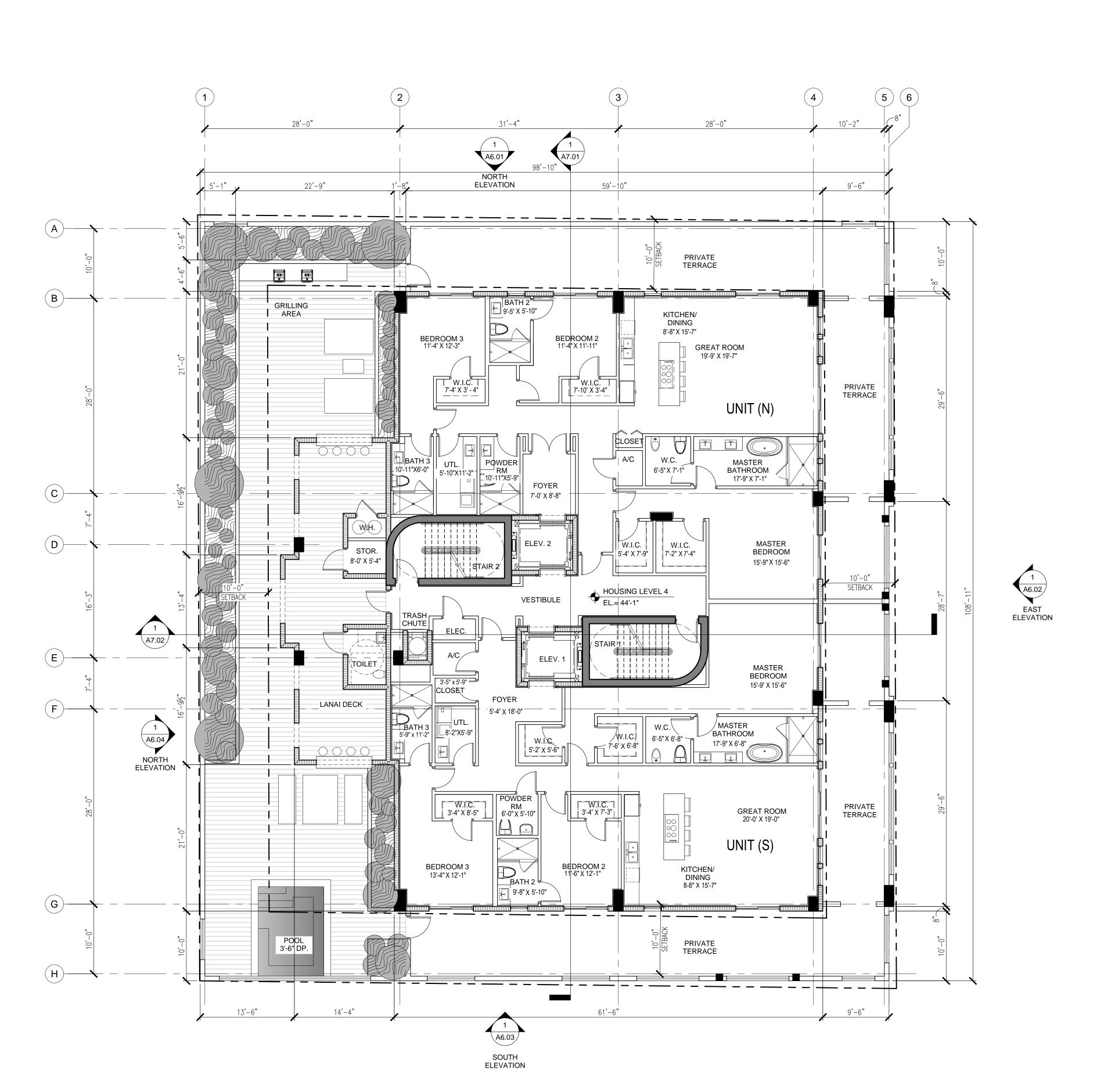
LEVEL 3.5 PARKING FLOOR PLAN



LEVEL 3.5 PARKING FLOOR PLAN







1/8" = 1'-0"

LEVEL 4 FLOOR PLAN

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SUBMITTAL HISTORY

REGISTRATION

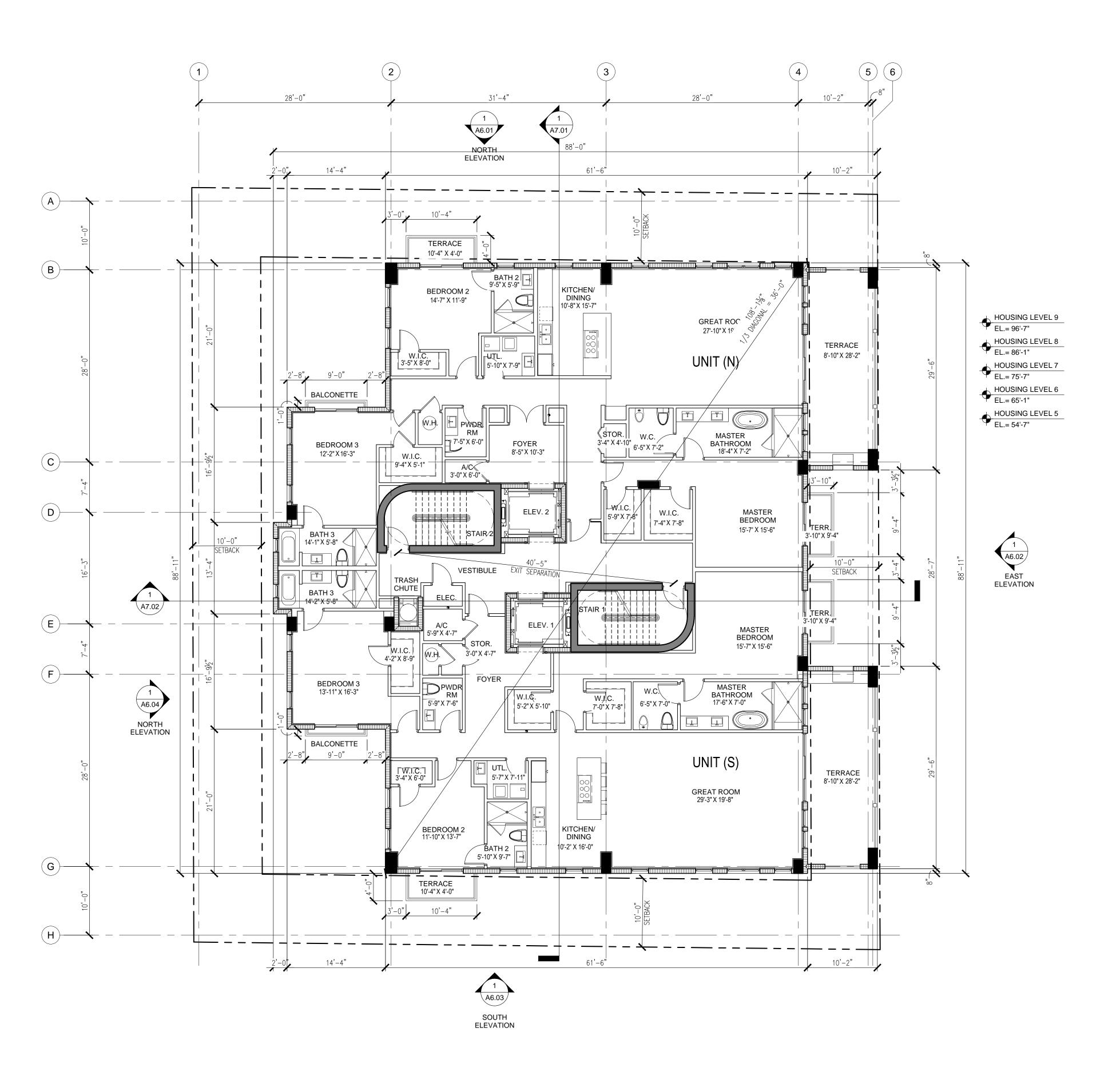
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PROJECT NUMBER

FLOOR PLAN







1/8" = 1'-0"



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REGISTRATION

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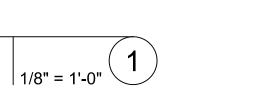
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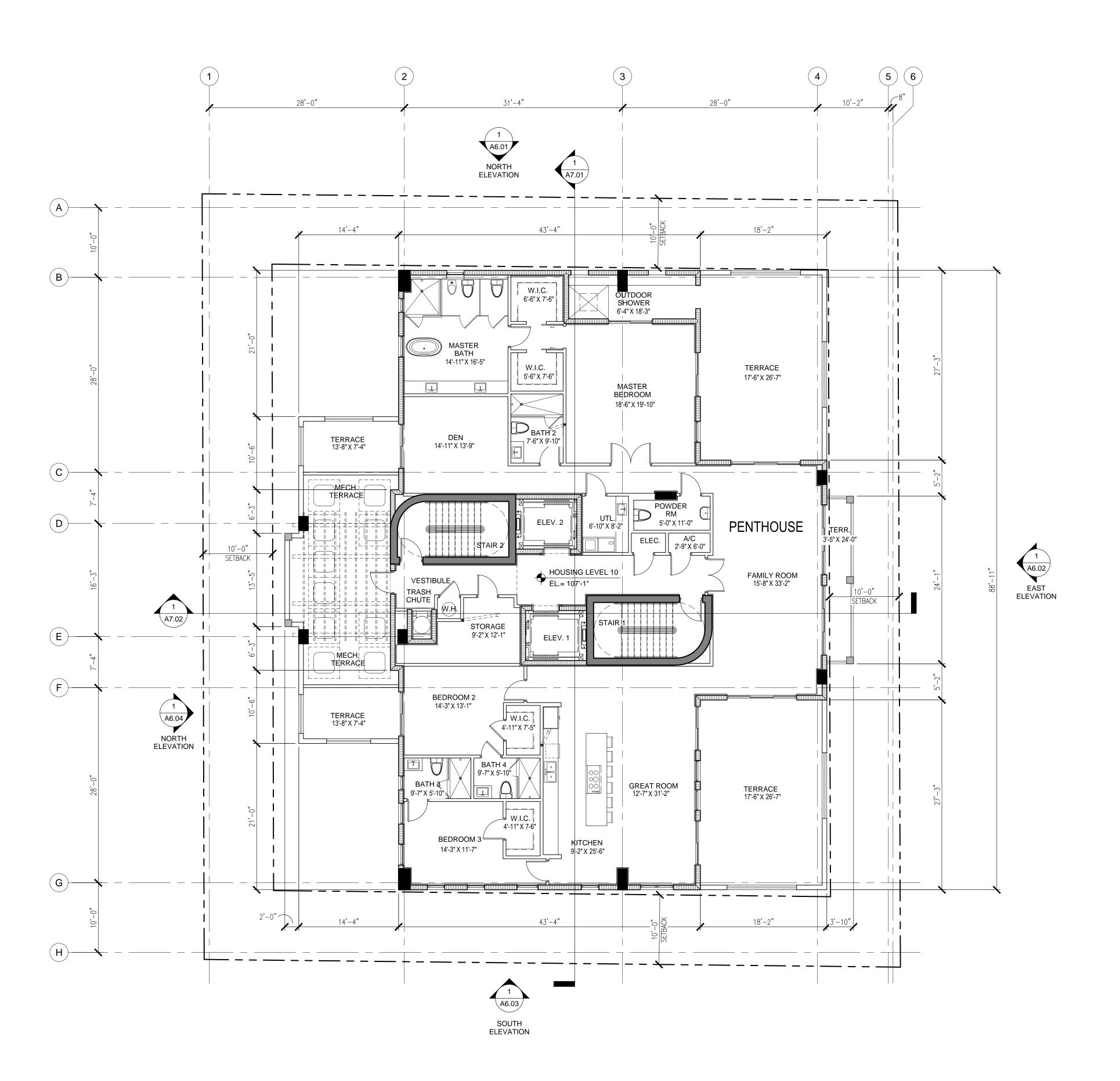
TYPICAL LEVELS 5 THRU 9 FLOOR PLAN

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









LEVEL 10 FLOOR PLAN

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SUBMITTAL HISTORY

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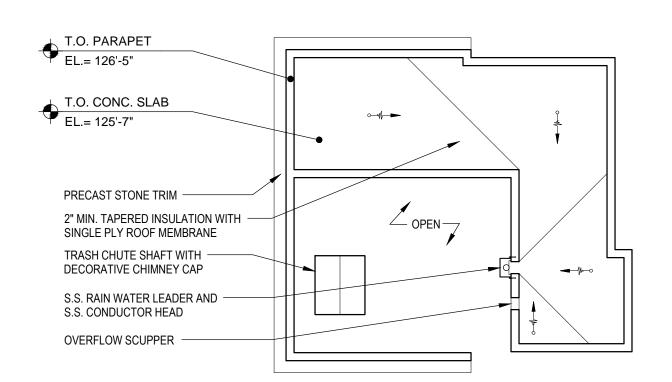
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PROJECT NUMBER

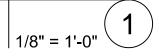
LEVEL 10 FLOOR PLAN

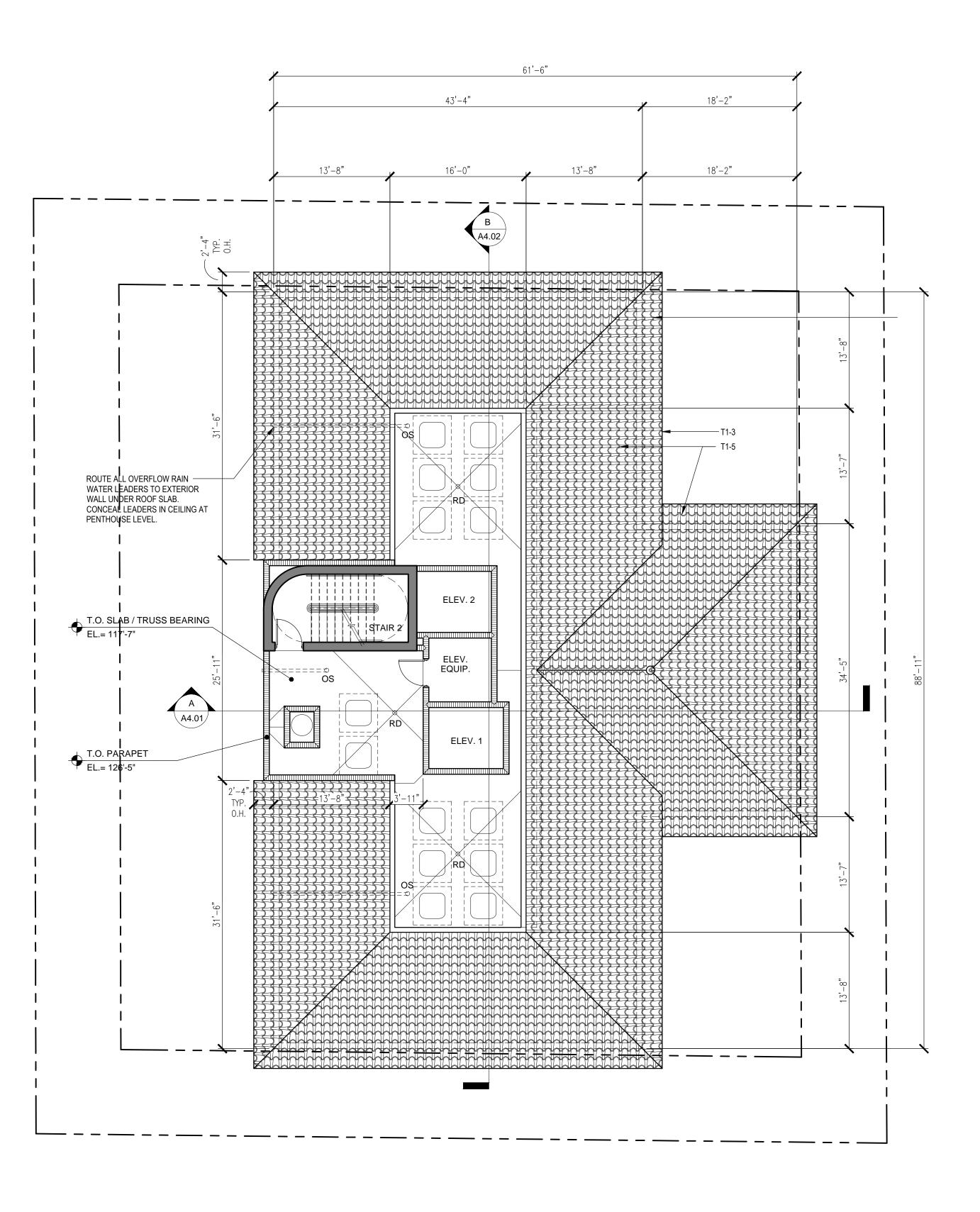
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- ARCHITECTURAL ELEMENTS LOCATED ON THE TOP OF BUILDINGS HEIGHT EXCLUSION FOR ORNAMENTAL ROOF STRUCTURES
- 4. BICYCLE STORAGE PROVIDE 5 SPACES FOR EACH 250 PARKING SPACES
- 5. BUILDING FACADES INCORPORATE VERTICAL BREAKS, STEPBACKS, OR
- VARIATIONS IN BULK/MASSING AT A MIN. OF 100' INTERVALS 6. BUILDING LOT COVERAGE - NO MIN. OR MAX. REQUIRED
- DRIVE THROUGH FACILITIES N/A
- LANDSCAPE OPEN SPACE MIN. 10% FOR MXD USE PROPERTIES
- 9. LIGHTING, STREET LIGHTING SHALL BE PROVIDED on ALL STREETS/R.O.W. 10. PARKING GARAGES - GROUND FLOOR PARKING NOT PERMITTED ON PRIMARY ST.,
- PERMITTED ON SECONDARY ST. BUT SHALL BE FULLY ENCLOSED/ SURROUNDED BY USES, PERMITTED ON ALLEY FRONTAGES. 11. PORTE COCHERES - N/A
- 12. SIDEWALKS/ PEDESTRIAN ACCESS BUILDINGS SHALL HAVE MAIN ENTRANCES ORIENTED TOWARDS ADJOINING STREETS.
- 13. SOIL, STRUCTURAL SHALL BE UTILIZED WITHIN ALL R.O.W. LEVEL PLANTING AREAS WITH ROOT BARRIERS.
- 14. WINDOWS ON MEDITERRANEAN BUILDINGS PROVIDE A MIN. WINDOW CASING DEPTH OF 4"

TABLE NUMBER -ITEM NUMBER



UPPER ROOF PLAN





ROOF PLAN



LAGUNA MERRICK, LLC 782 N.W. 42ND AVE., SUITE 550 MIAMI, FL 33126

ARCHITECT

SUITE 400 BOCA RATON, FLORIDA 33487 [T] 561 988 4002 [F] 561 988 3002 PGAL TBPE REG. No. F-2742

www.pgal.com

CONSULTANT

PROJECT TITLE

ONE MERRICK PARK

PROJECT LOCATION 351 SAN LORENZO AVE.

CORAL GABLES, FL 33146

SUBMITTAL HISTORY

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PROJECT NUMBER

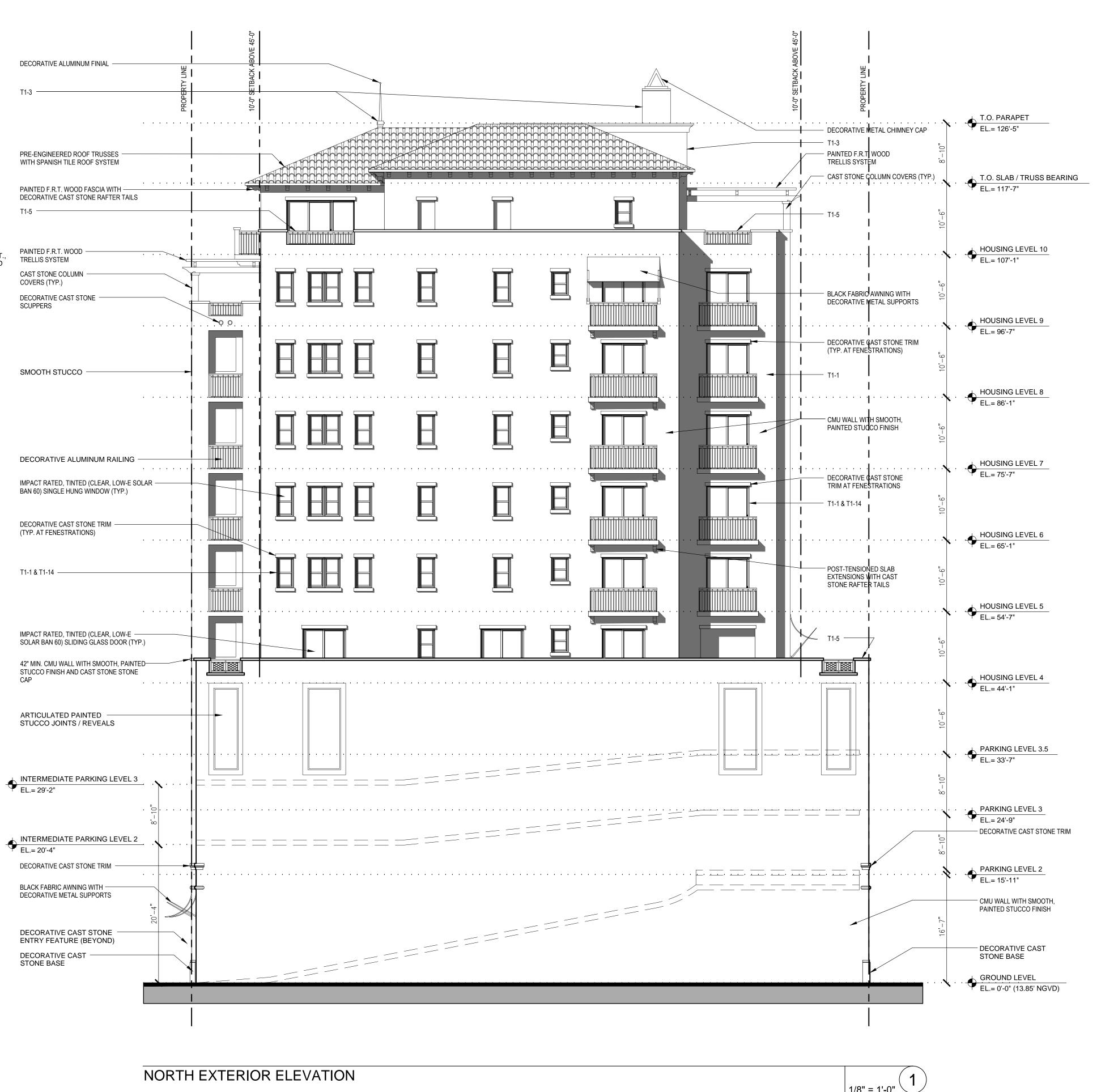
1002804.00 CURRENT DOCUMENT STAGE PLANNING AND ZONING

CURRENT ISSUE DATE

ROOF PLAN

- 1. ARCHITECTURAL ELEMENTS ON BUILDING FACADES SIMILAR ON ALL FACADES, PARKING GARAGES SHALL INCLUDE COMPATIBLE TREATMENTS WITH STRUCTURES ON SAME PROPERTY.
- 2. ARCHITECTURAL RELIEF ELEMENTS AT STREET LEVEL DISPLAY WINDOWS, LANDSCAPING, ORNAMENTATION
- 3. ARCHITECTURAL ELEMENTS LOCATED ON THE TOP OF BUILDINGS HEIGHT EXCLUSION FOR ORNAMENTAL ROOF STRUCTURES
- 4. BICYCLE STORAGE PROVIDE 5 SPACES FOR EACH 250 PARKING SPACES 5. BUILDING FACADES - INCORPORATE VERTICAL BREAKS, STEPBACKS, OR
- VARIATIONS IN BULK/MASSING AT A MIN. OF 100' INTERVALS 6. BUILDING LOT COVERAGE - NO MIN. OR MAX. REQUIRED
- 7. DRIVE THROUGH FACILITIES N/A
- 8. LANDSCAPE OPEN SPACE MIN. 10% FOR MXD USE PROPERTIES 9. LIGHTING, STREET - LIGHTING SHALL BE PROVIDED on ALL STREETS/R.O.W.
- 10. PARKING GARAGES GROUND FLOOR PARKING NOT PERMITTED ON PRIMARY ST., PERMITTED ON SECONDARY ST. BUT SHALL BE FULLY ENCLOSED/ SURROUNDED BY USES, PERMITTED ON ALLEY FRONTAGES.
- 11. PORTE COCHERES N/A 12. SIDEWALKS/ PEDESTRIAN ACCESS - BUILDINGS SHALL HAVE MAIN ENTRANCES
- ORIENTED TOWARDS ADJOINING STREETS. 13. SOIL, STRUCTURAL - SHALL BE UTILIZED WITHIN ALL R.O.W. LEVEL PLANTING AREAS WITH ROOT BARRIERS.
- 14. WINDOWS ON MEDITERRANEAN BUILDINGS PROVIDE A MIN. WINDOW CASING DEPTH OF 4"

TABLE NUMBER ITEM NUMBER -





MIAMI, FL 33126

LAGUNA MERRICK, LLC 782 N.W. 42ND AVE., SUITE 550

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SUBMITTAL HISTORY

REGISTRATION

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PROJECT NUMBER 1002804.00 CURRENT DOCUMENT STAGE

PLANNING AND ZONING **CURRENT ISSUE DATE**

NORTH EXTERIOR ELEVATION

SHEET NUMBER

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

MEDITERRANEAN BONUS REQUIREMENTS

STRUCTURES ON SAME PROPERTY.

LANDSCAPING, ORNAMENTATION

7. DRIVE THROUGH FACILITIES - N/A

AREAS WITH ROOT BARRIERS.

11. PORTE COCHERES - N/A

DEPTH OF 4"

TABLE NUMBER ITEM NUMBER -

TABLE 1 REQUIRED STANDARDS MUST COMPLY WITH ALL

EXCLUSION FOR ORNAMENTAL ROOF STRUCTURES

6. BUILDING LOT COVERAGE - NO MIN. OR MAX. REQUIRED

BY USES, PERMITTED ON ALLEY FRONTAGES.

ORIENTED TOWARDS ADJOINING STREETS.

ARCHITECTURAL ELEMENTS ON BUILDING FACADES - SIMILAR ON ALL FACADES,

PARKING GARAGES SHALL INCLUDE COMPATIBLE TREATMENTS WITH

2. ARCHITECTURAL RELIEF ELEMENTS AT STREET LEVEL - DISPLAY WINDOWS,

3. ARCHITECTURAL ELEMENTS LOCATED ON THE TOP OF BUILDINGS - HEIGHT

5. BUILDING FACADES - INCORPORATE VERTICAL BREAKS, STEPBACKS, OR

VARIATIONS IN BULK/MASSING AT A MIN. OF 100' INTERVALS

8. LANDSCAPE OPEN SPACE - MIN. 10% FOR MXD USE PROPERTIES

BICYCLE STORAGE - PROVIDE 5 SPACES FOR EACH 250 PARKING SPACES

LIGHTING, STREET - LIGHTING SHALL BE PROVIDED on ALL STREETS/R.O.W.

12. SIDEWALKS/ PEDESTRIAN ACCESS - BUILDINGS SHALL HAVE MAIN ENTRANCES

WINDOWS ON MEDITERRANEAN BUILDINGS - PROVIDE A MIN. WINDOW CASING

13. SOIL, STRUCTURAL - SHALL BE UTILIZED WITHIN ALL R.O.W. LEVEL PLANTING

10. PARKING GARAGES - GROUND FLOOR PARKING NOT PERMITTED ON PRIMARY ST.,

PERMITTED ON SECONDARY ST. BUT SHALL BE FULLY ENCLOSED/ SURROUNDED

1/8" = 1'-0"

EAST EXTERIOR ELEVATION



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ARCHITECT

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EAST EXTERIOR ELEVATION

SHEET NUMBER

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

ARCHITECTURAL ELEMENTS ON BUILDING FACADES - SIMILAR ON ALL FACADES, PARKING GARAGES SHALL INCLUDE COMPATIBLE TREATMENTS WITH STRUCTURES ON SAME PROPERTY.

2. ARCHITECTURAL RELIEF ELEMENTS AT STREET LEVEL - DISPLAY WINDOWS, LANDSCAPING, ORNAMENTATION

3. ARCHITECTURAL ELEMENTS LOCATED ON THE TOP OF BUILDINGS - HEIGHT EXCLUSION FOR ORNAMENTAL ROOF STRUCTURES BICYCLE STORAGE - PROVIDE 5 SPACES FOR EACH 250 PARKING SPACES

5. BUILDING FACADES - INCORPORATE VERTICAL BREAKS, STEPBACKS, OR VARIATIONS IN BULK/MASSING AT A MIN. OF 100' INTERVALS 6. BUILDING LOT COVERAGE - NO MIN. OR MAX. REQUIRED

7. DRIVE THROUGH FACILITIES - N/A 8. LANDSCAPE OPEN SPACE - MIN. 10% FOR MXD USE PROPERTIES

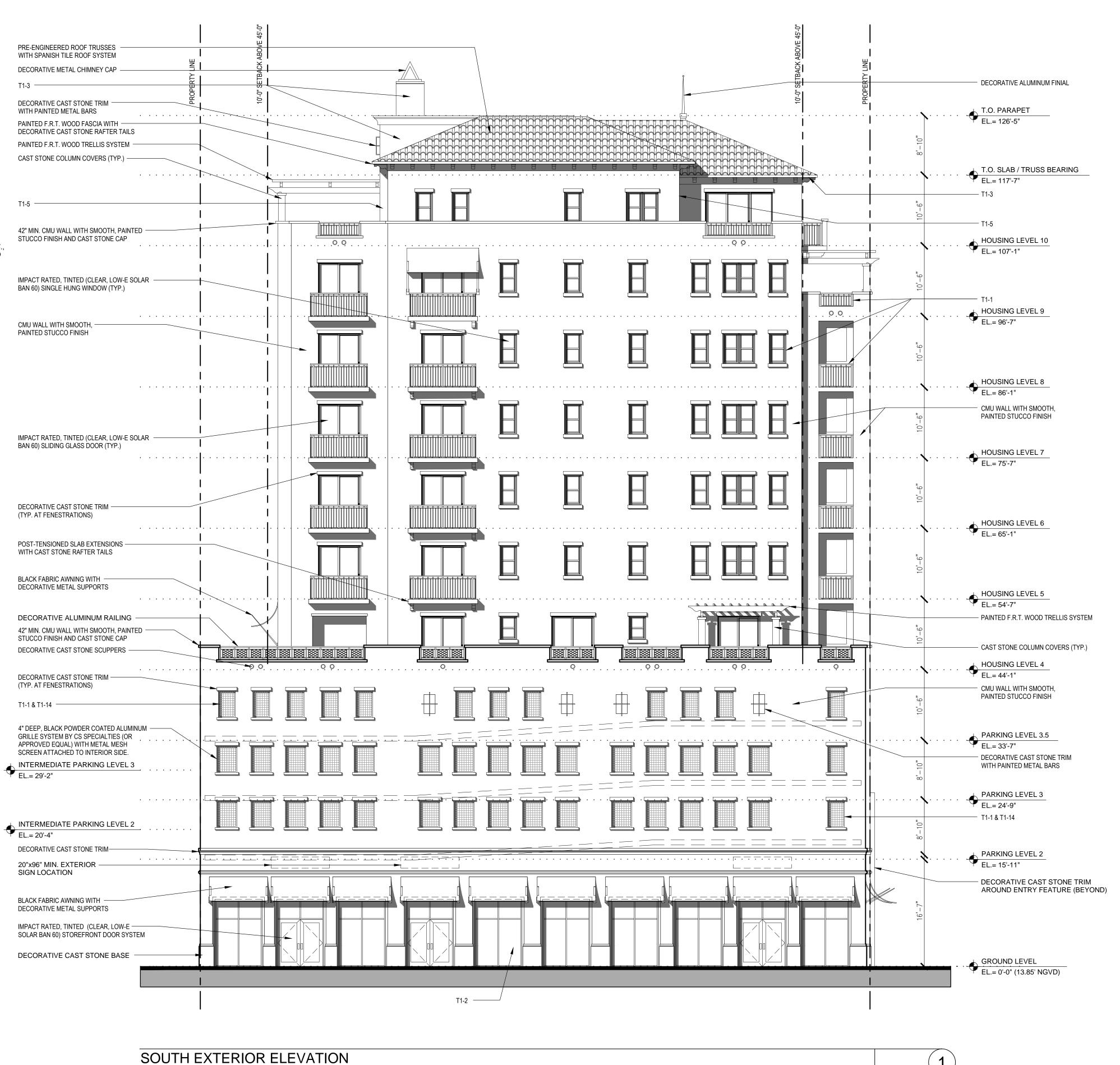
LIGHTING, STREET - LIGHTING SHALL BE PROVIDED on ALL STREETS/R.O.W. 10. PARKING GARAGES - GROUND FLOOR PARKING NOT PERMITTED ON PRIMARY ST., PERMITTED ON SECONDARY ST. BUT SHALL BE FULLY ENCLOSED/ SURROUNDED

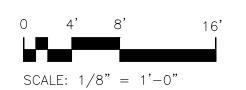
BY USES, PERMITTED ON ALLEY FRONTAGES. 11. PORTE COCHERES - N/A 12. SIDEWALKS/ PEDESTRIAN ACCESS - BUILDINGS SHALL HAVE MAIN ENTRANCES

ORIENTED TOWARDS ADJOINING STREETS. 13. SOIL, STRUCTURAL - SHALL BE UTILIZED WITHIN ALL R.O.W. LEVEL PLANTING

AREAS WITH ROOT BARRIERS. 14. WINDOWS ON MEDITERRANEAN BUILDINGS - PROVIDE A MIN. WINDOW CASING DEPTH OF 4"

T1-9 TABLE NUMBER ITEM NUMBER





LAGUNA MERRICK, LLC 782 N.W. 42ND AVE., SUITE 550

MIAMI, FL 33126

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PROJECT NUMBER

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CURRENT ISSUE DATE SHEET TITLE

SOUTH EXTERIOR ELEVATION

SHEET NUMBER

1. ARCHITECTURAL ELEMENTS ON BUILDING FACADES - SIMILAR ON ALL FACADES, PARKING GARAGES SHALL INCLUDE COMPATIBLE TREATMENTS WITH

STRUCTURES ON SAME PROPERTY. 2. ARCHITECTURAL RELIEF ELEMENTS AT STREET LEVEL - DISPLAY WINDOWS,

LANDSCAPING, ORNAMENTATION 3. ARCHITECTURAL ELEMENTS LOCATED ON THE TOP OF BUILDINGS - HEIGHT

EXCLUSION FOR ORNAMENTAL ROOF STRUCTURES BICYCLE STORAGE - PROVIDE 5 SPACES FOR EACH 250 PARKING SPACES

5. BUILDING FACADES - INCORPORATE VERTICAL BREAKS, STEPBACKS, OR VARIATIONS IN BULK/MASSING AT A MIN. OF 100' INTERVALS

6. BUILDING LOT COVERAGE - NO MIN. OR MAX. REQUIRED 7. DRIVE THROUGH FACILITIES - N/A

8. LANDSCAPE OPEN SPACE - MIN. 10% FOR MXD USE PROPERTIES LIGHTING, STREET - LIGHTING SHALL BE PROVIDED on ALL STREETS/R.O.W.

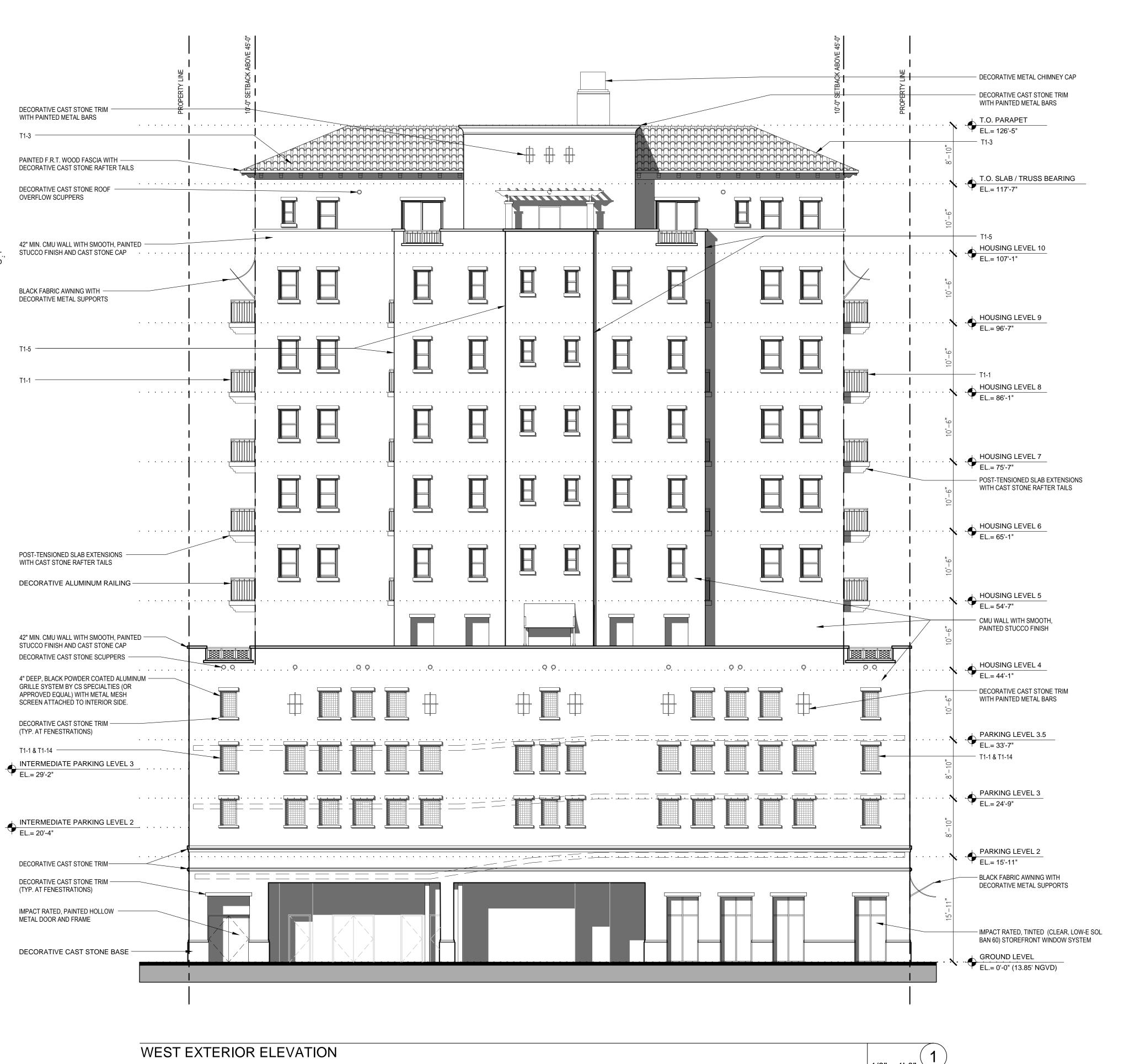
10. PARKING GARAGES - GROUND FLOOR PARKING NOT PERMITTED ON PRIMARY ST., STUCCO FINISH AND CAST STONE CAP PERMITTED ON SECONDARY ST. BUT SHALL BE FULLY ENCLOSED/ SURROUNDED BY USES, PERMITTED ON ALLEY FRONTAGES.

11. PORTE COCHERES - N/A 12. SIDEWALKS/ PEDESTRIAN ACCESS - BUILDINGS SHALL HAVE MAIN ENTRANCES

ORIENTED TOWARDS ADJOINING STREETS. 13. SOIL, STRUCTURAL - SHALL BE UTILIZED WITHIN ALL R.O.W. LEVEL PLANTING AREAS WITH ROOT BARRIERS.

14. WINDOWS ON MEDITERRANEAN BUILDINGS - PROVIDE A MIN. WINDOW CASING DEPTH OF 4"

T1-9 TABLE NUMBER ITEM NUMBER -





ARCHITECT

SUITE 400

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PLANNING AND ZONING **CURRENT ISSUE DATE**

SHEET TITLE WEST EXTERIOR ELEVATION

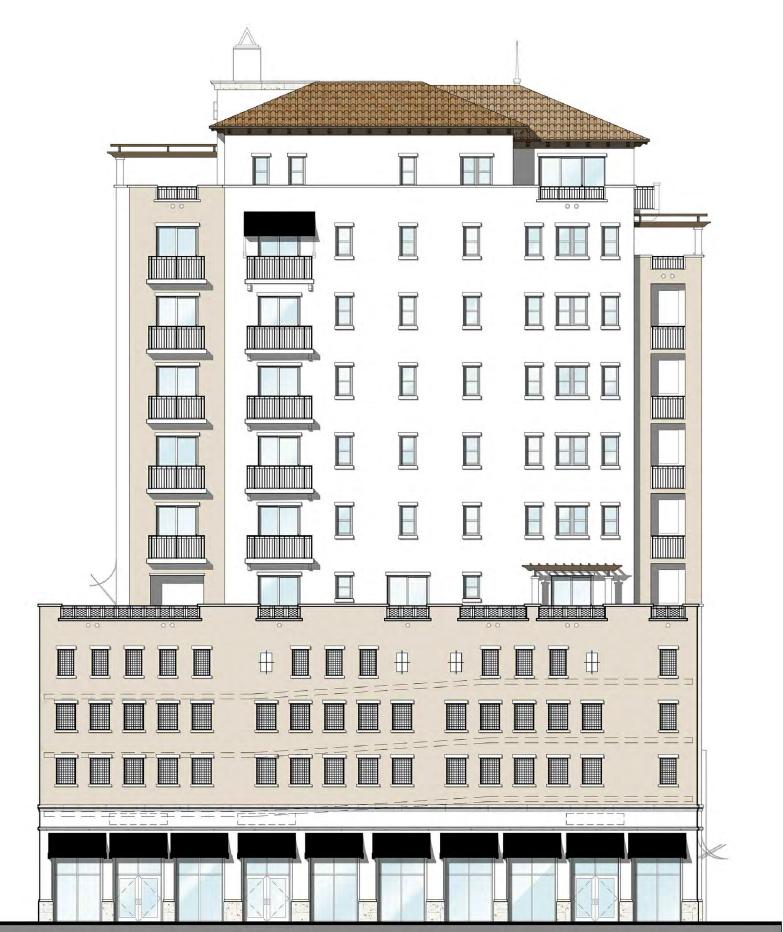
SHEET NUMBER

PLOT LAST

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

SOUTH ELEVATION

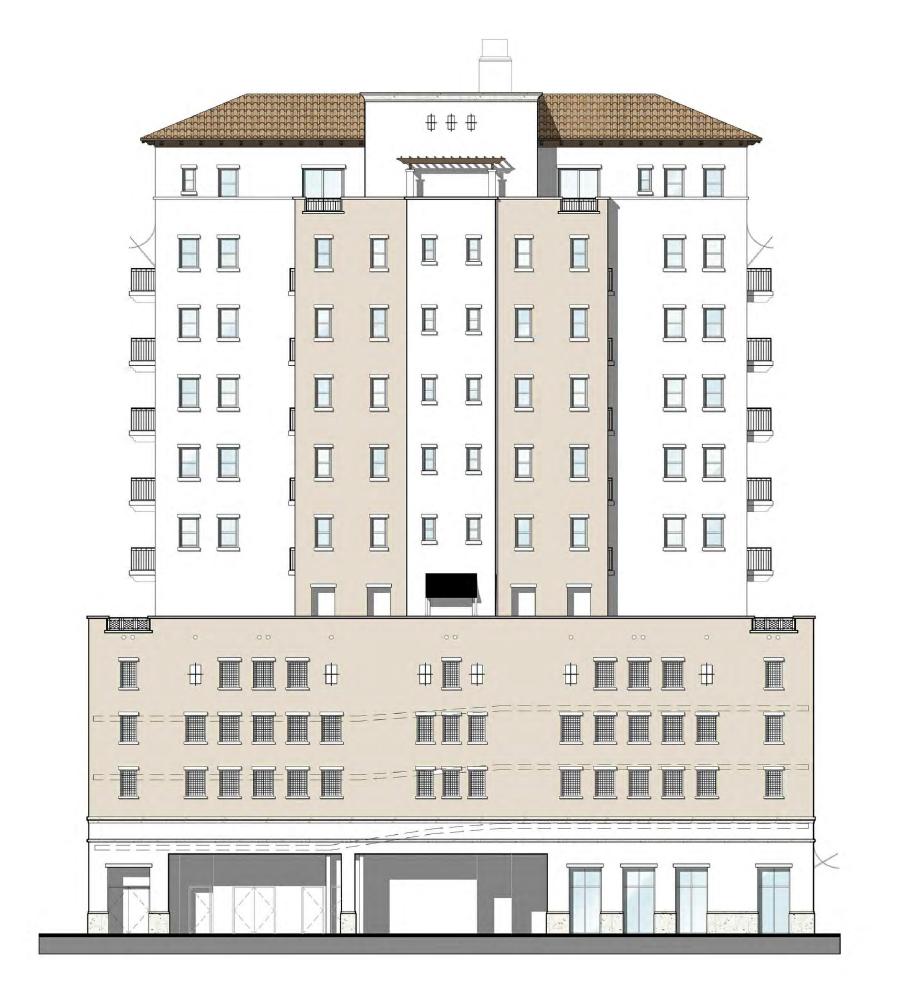








EAST ELEVATION N.T.S.



WEST ELEVATION $|_{N.T.S.}$



LAGUNA MERRICK, LLC 782 N.W. 42ND AVE., SUITE 550 MIAMI, FL 33126

ARCHITECT

SHERWIN WILLIAMS SW7004 SNOWBOUND

SHERWIN WILLIAMS

SW6106 KILIM BEIGE

SHERWIN WILLIAMS SW 6991 BLACK MAGIC

791 Park of COMMERCE BLVD. SUITE 400 BOCA RATON, FLORIDA 33487

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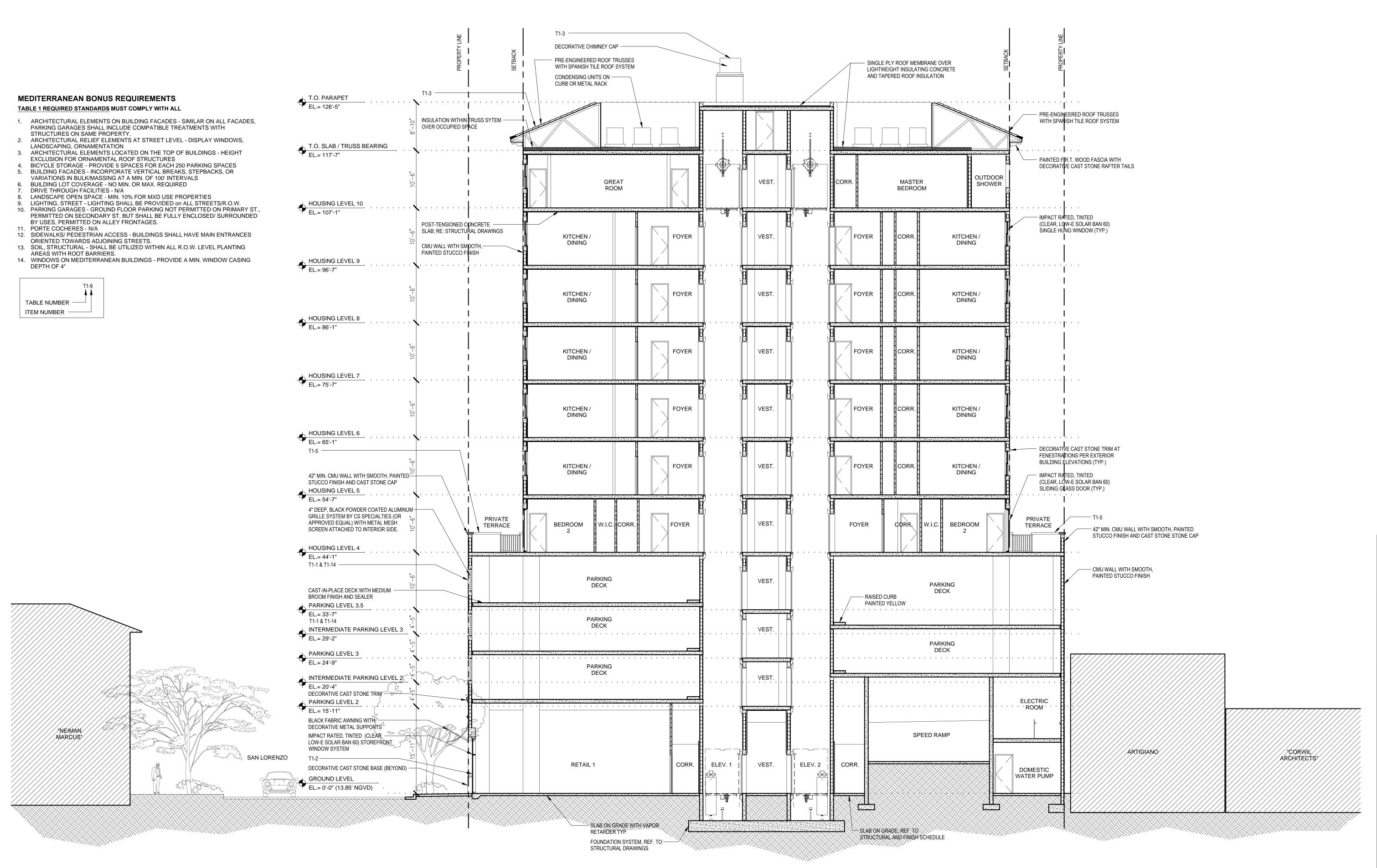
PROJECT NUMBER

CURRENT DOCUMENT STAGE PLANNING AND ZONING

COLORED **ELEVATIONS**

SHEET NUMBER

A6.20



NORTH / SOUTH BUILDING SECTION

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

1/8" = 1'-0"

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ONE MERRICK PARK

SUBMITTAL HISTORY

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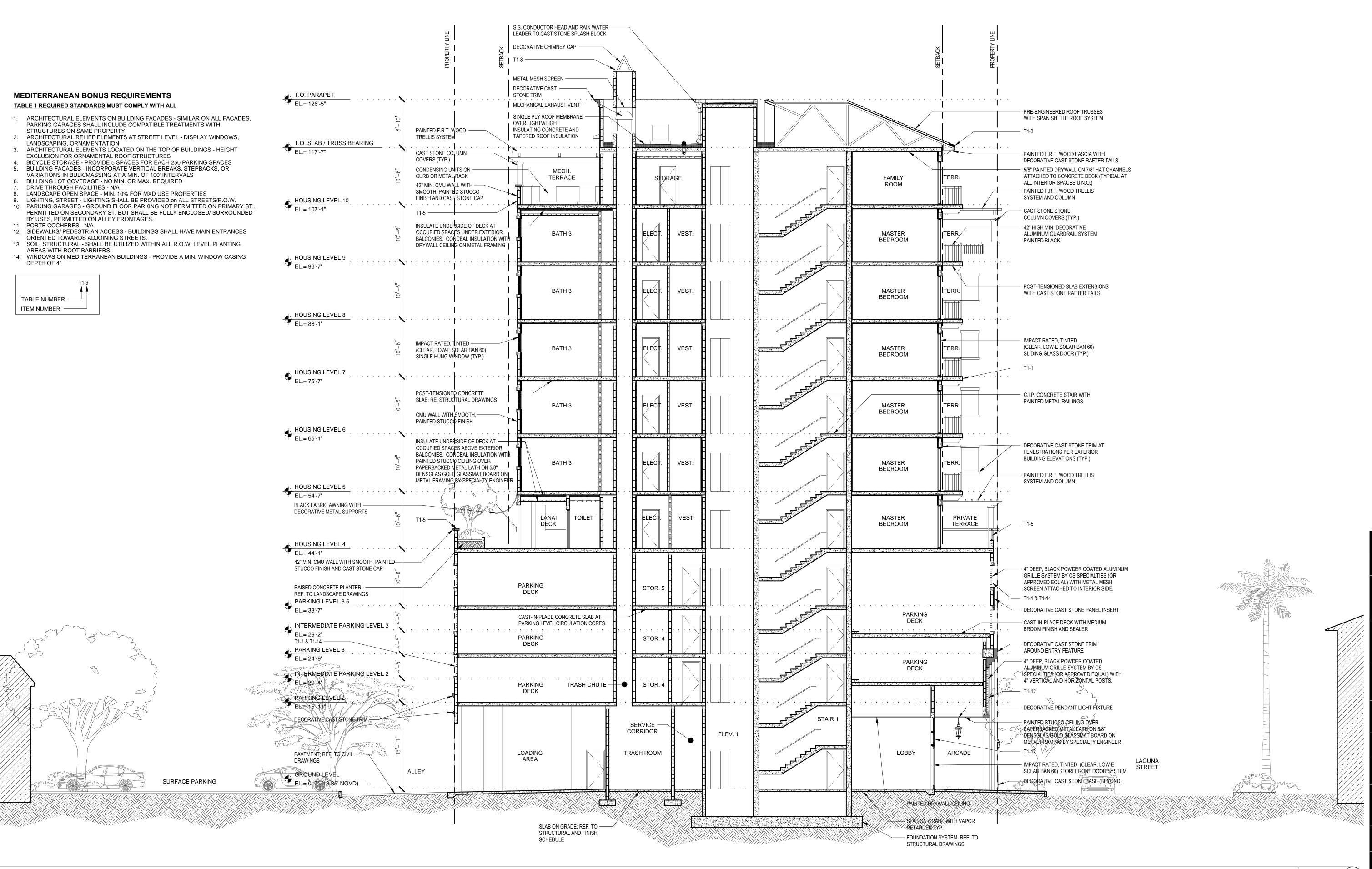
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NORTH / SOUTH **BUILDING SECTION**

SHEET NUMBER



ROGER

MIAMI, FL 33126

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ARCHITECT

PGAL

SUITE 400

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[F] 561 988 3002

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CURRENT DOCUMENT STAGE

PLANNING AND ZONING

CURRENT ISSUE DATE

CURRENT ISSUE DATE

08/04/15
SHEET TITLE

SHEET TITLE

EAST / WEST

BUILDING SECTION

1/8" = 1'-0"

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

SHEET NUMBER

A7.02

EAST / WEST BUILDING SECTION

PLOT UAST





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ARCHITECT

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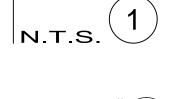
SITE SECTION

SHEET NUMBER
A1.07

SCALE: 1/16" = 1'-0"



SOUTHWEST CONTEXT VIEW





LAGUNA MERRICK, LLC 782 N.W. 42ND AVE., SUITE 550 MIAMI, FL 33126

RCHITECT

791 Park of COMMERCE BLVD SUITE 400

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PROJECT TITLE

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SOUTHWEST CONTEXT VIEW

SHEET NUMBER



NORTHEAST CONTEXT VIEW





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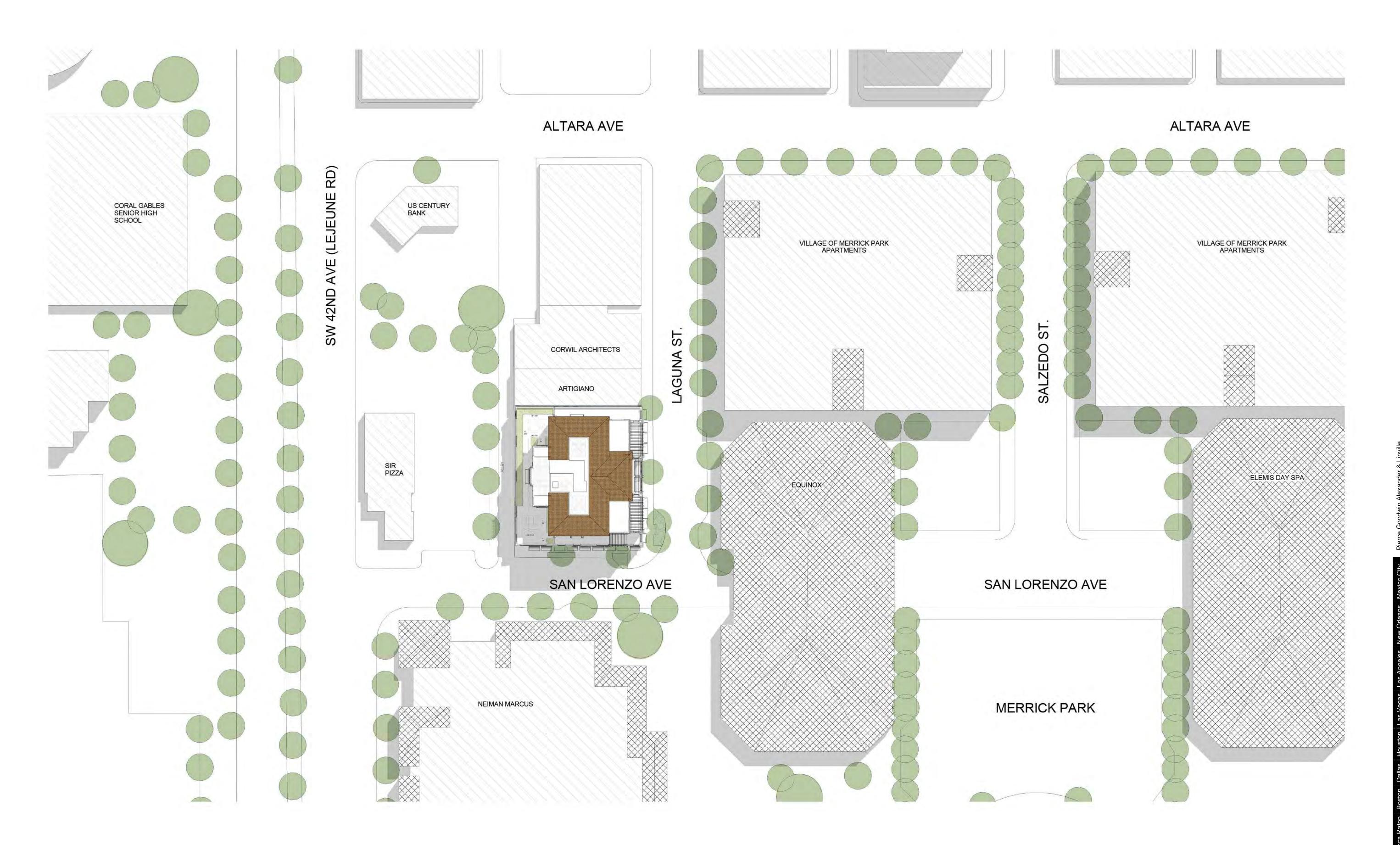
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CURRENT ISSUE DATE

NORTHEAST CONTEXT VIEW



ROGER

OWNER

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RCHITECT

DGAL

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PROJECT TITLE

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CURRENT ISSUE DATE

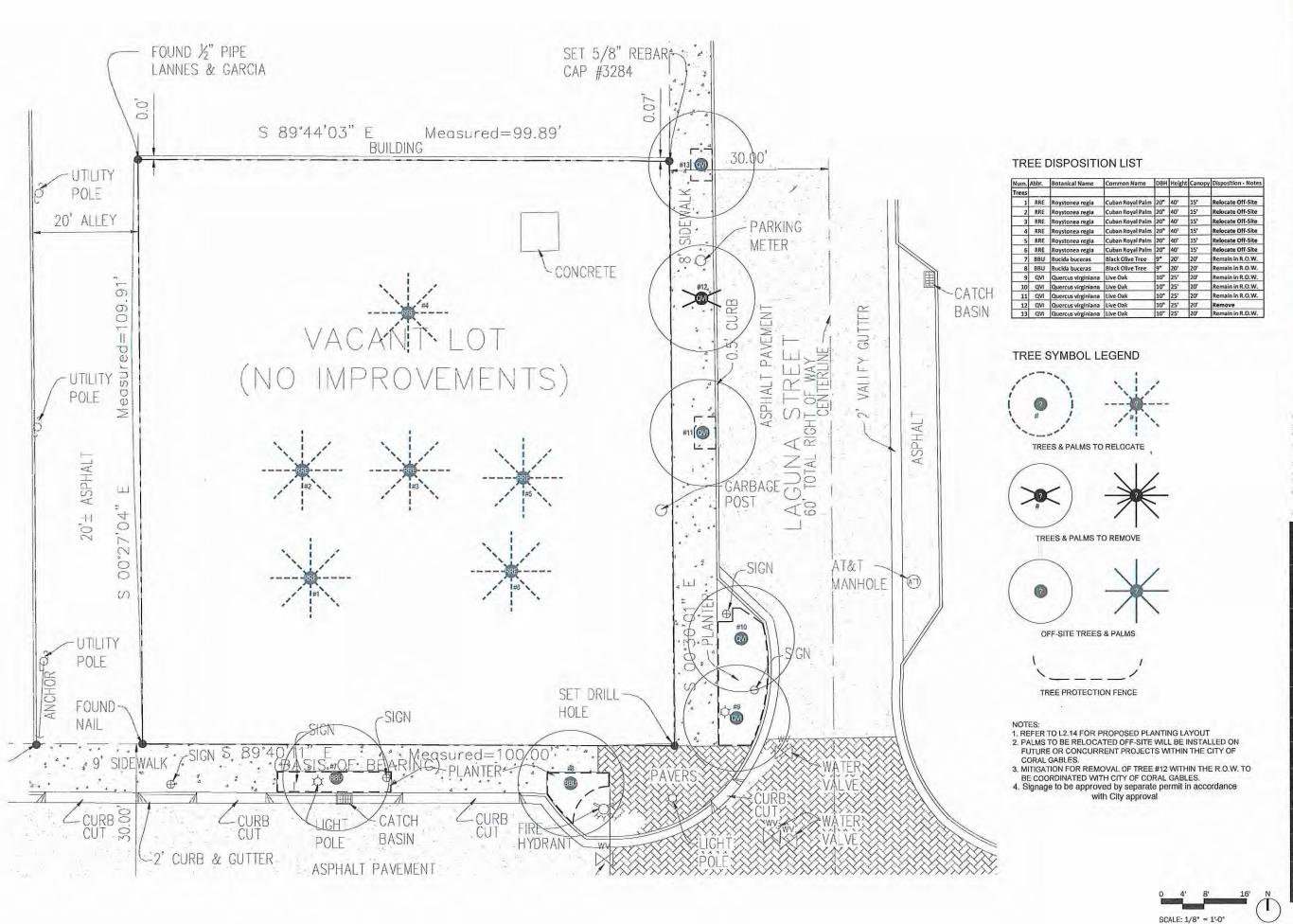
08/04/15
SHEET TITLE
CONTEXT PLAN

SHEET NUMBER

A1.04

CONTEXT PLAN

(



ROGER

OWNER

LAGUNA MERRICK, LLC 782 N.W. 42ND AVE., SUITE 550 MIAMI, FL 33126

ARCHITECT

PGAL

OF Park of COMMERCE BLVD

791 Park of COMMERCE BLVD. SUITE 400 BOCA RATON, FLORIDA 33487 [T] 561 988 4002 [F] 561 988 3002

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LandFluent
Landscape / Architecture / Design

Landscape / Architecture / Design

SAN CLEMENTE, CA 92672 [T] 631 495 5588 FL LC26000543 www.LandFluent.com

PROJECT TITLE
ONE MERRICK PARK

PROJECT LOCATION

351 SAN LORENZO AVE. CORAL GABLES, FL 33146

BMITTAL HISTORY

REGISTRATION - LANDSCAPE ARCHITE



PETER N. ANSELM RI A FL I A666722

1,000

1002804,00

CURRENT DOCUMENT STAGE
PLANNING AND ZONING

CURRENT ISSUE DATE

08/04/15
SHEET TITLE
TREE DISPOSITION

& PROTECTION PLAN

L2.10

LAGUNA MERRICK, LLC 782 N.W. 42ND AVE., SUITE 550 MIAMI, FL 33126

791 Park of COMMERCE BLVD. SUITE 400

BOCA RATON, FLORIDA 33487 [T] 561 988 4002 [F] 561 988 3002 PGAL TBPE REG. No. F-2742 www.pgal.com LANDSCAPE ARCHITECT

155 AVENIDA ROSA, UNIT A

FL LC26000543 www.LandFluent.com

SAN CLEMENTE, CA 92672

[T] 631 495 5588

PROJECT TITLE ONE MERRICK PARK

PROJECT LOCATION 351 SAN LORENZO AVE. CORAL GABLES, FL 33146

SUBMITTAL HISTORY

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PETER N. ANSELMO RLA FL LA6667221

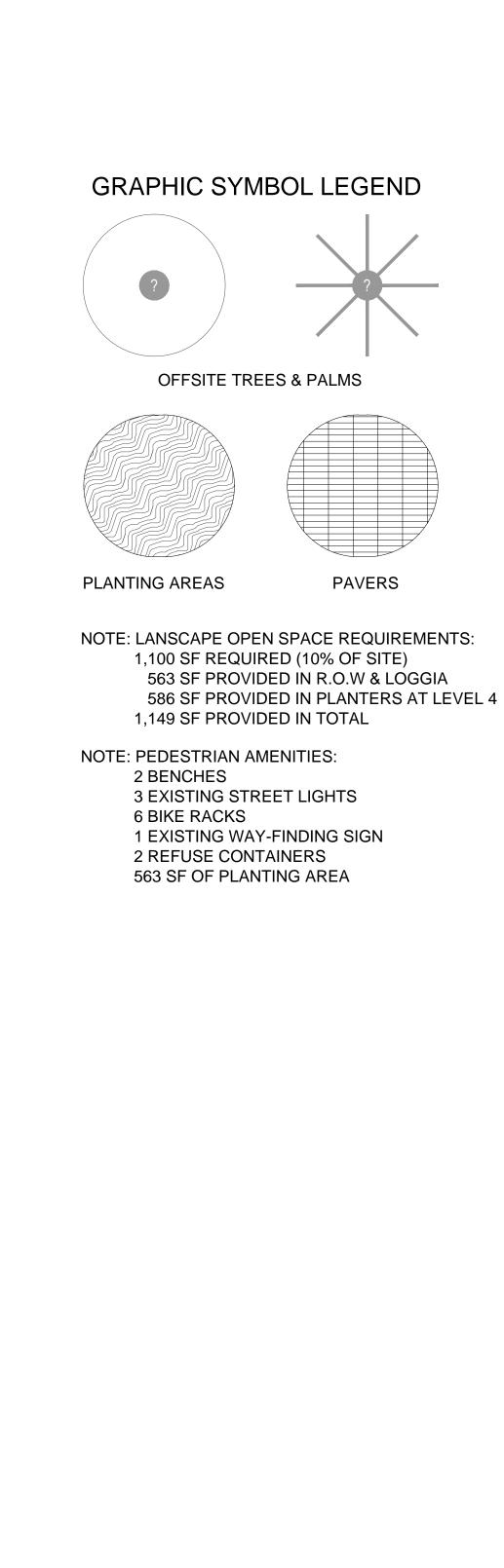
PROJECT NUMBER 1002804.00 **CURRENT DOCUMENT STAGE**

PLANNING AND ZONING

CURRENT ISSUE DATE

SHEET TITLE **GROUND LEVEL** HARDSCAPE PLAN

SHEET NUMBER



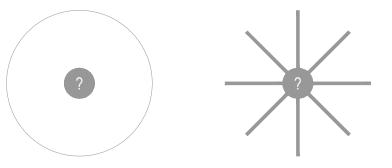
PAVERS

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



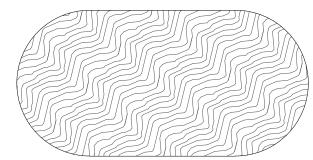
Q:y	Apbr.	Botanica Name	Common Name	Spec ⁻ fication
Trees				
2	B3U	Bucida bucera	Black Olive	Existing Trees #7 & 8
4	QVI	Quercus virginiana	Live Oak	Existing Trees #9,10,11 & 13
Shrubs		cents Chrysobalanus caco	Horizanta cocoplum	7 Gallor
17	MC	•	Pink Muhly Grass	3 Gallor
9	N3	Nephrolepis biserrata	Giant Sword Fern	7 Gallor
45	NE	Nephrolepis exaltata	Boston Fern	3 Gallon
2	SF	Stephanotis Floribunda	Madagascar Jasmine	3 Gallon - Train to Vine Cables
2	TD	Tripsacum dactyloides	Fakahatchee Grass	15 Gal on
22	ΤΞ	Tripsacum floridanum	Gamma Grass	3 Gallor

PLANT SYMBOL LEGEND



OFFSITE TREES & PALMS





PLANTING AREAS

NOTE: IRRIGATION DRAWINGS WILL BE PREPARED PURSUANT TO APPLICABLE BUILDING CODE REQUIREMENTS AND MIAMI-DADE COUNTY CODE, CHAPTER 33. THE IRRIGATION SYSTEM WILL ALSO MEET THE REQUIREMENTS OF CORAL GABLES ZONING CODE SEC. 5-1104.A.2

LAGUNA MERRICK, LLC

782 N.W. 42ND AVE., SUITE 550 MIAMI, FL 33126

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LANDSCAPE ARCHITECT

155 AVENIDA ROSA, UNIT A SAN CLEMENTE, CA 92672 [T] 631 495 5588

PROJECT TITLE ONE MERRICK PARK

PROJECT LOCATION 351 SAN LORENZO AVE. CORAL GABLES, FL 33146

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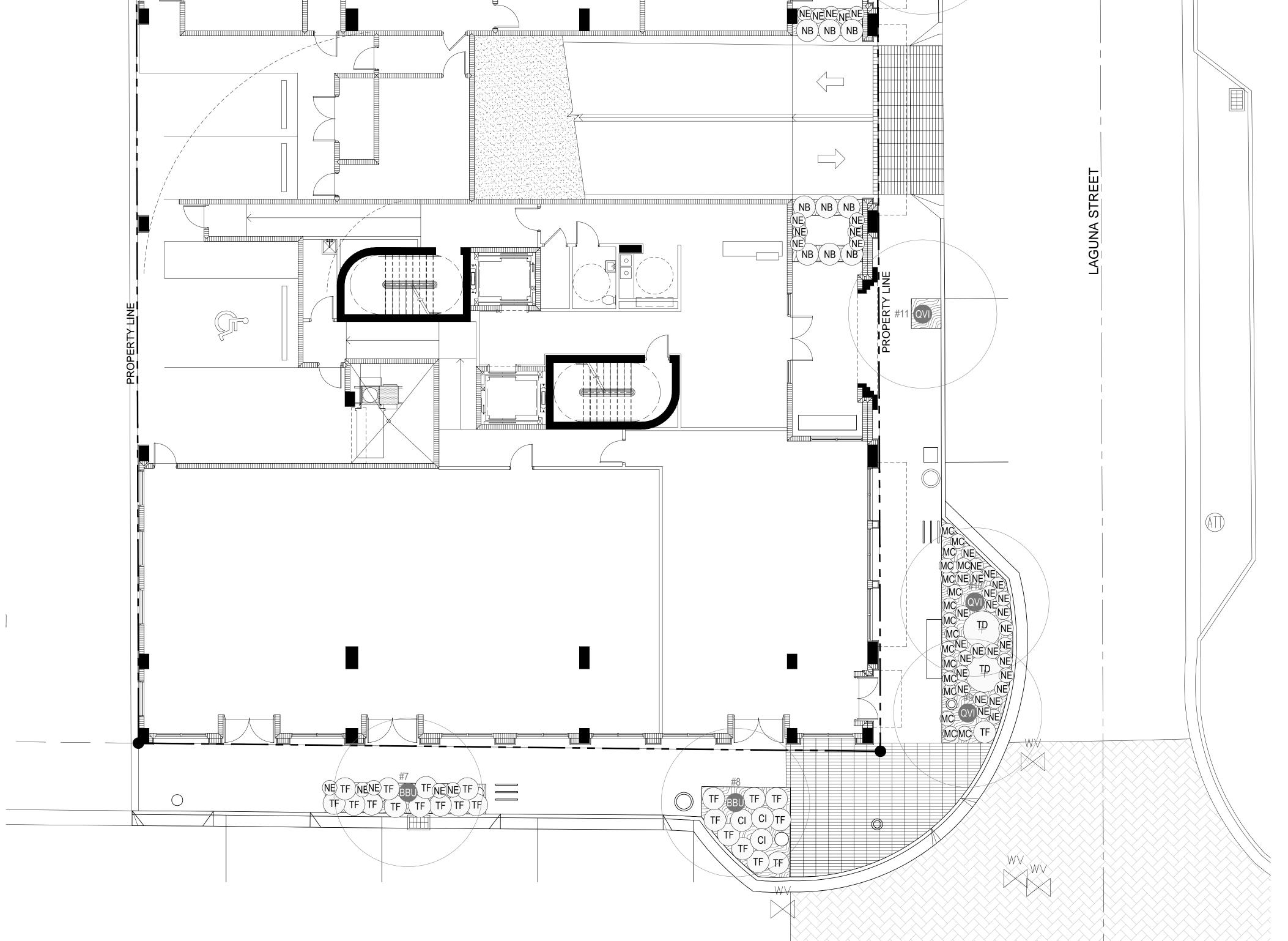
PROJECT NUMBER **CURRENT DOCUMENT STAGE PLANNING AND ZONING**

CURRENT ISSUE DATE SHEET TITLE **GROUND LEVEL**

LANDSCAPE PLAN

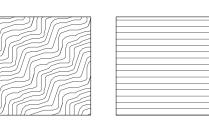
SHEET NUMBER

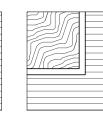
SCALE: 1/8" = 1'-0"



SAN LORENZO AVENUE







PLANTING AREAS

PAVING

PLANTER WALL

LAGUNA MERRICK, LLC 782 N.W. 42ND AVE., SUITE 550 MIAMI, FL 33126

ARCHITECT

791 Park of COMMERCE BLVD.

SUITE 400 BOCA RATON, FLORIDA 33487 [T] 561 988 4002 [F] 561 988 3002 PGAL TBPE REG. No. F-2742

www.pgal.com LANDSCAPE ARCHITECT

155 AVENIDA ROSA, UNIT A SAN CLEMENTE, CA 92672 [T] 631 495 5588

PROJECT TITLE ONE MERRICK PARK

FL LC26000543

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PETER N. ANSELMO RLA FL LA6667221

PROJECT NUMBER 1002804.00 **CURRENT DOCUMENT STAGE**

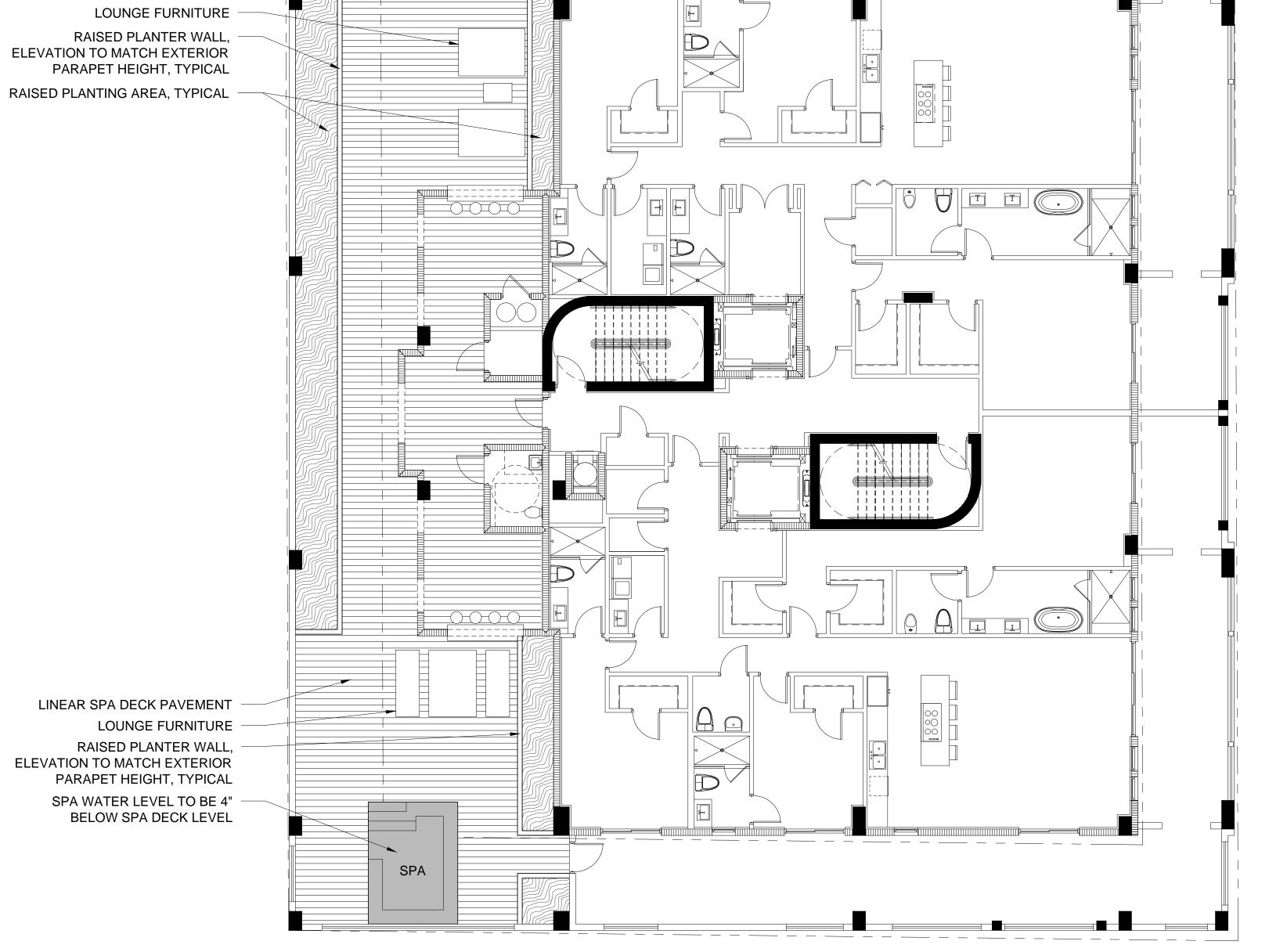
PLANNING AND ZONING

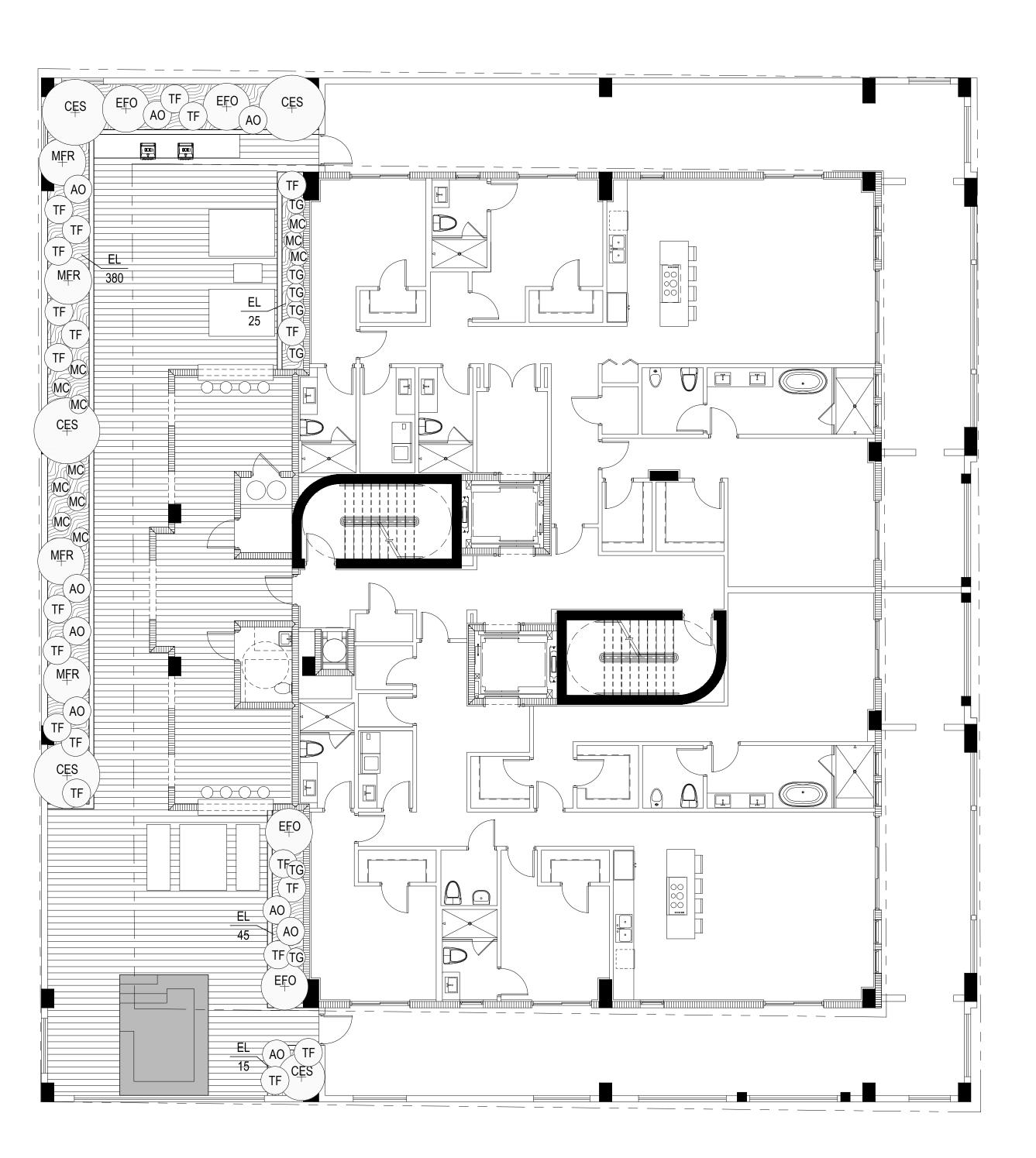
SHEET TITLE LEVEL 4 HARDSCAPE PLAN

SHEET NUMBER

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

L2.41





PLANT LIST

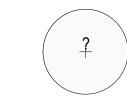
Qty	Abbr.	Botarica Name	Common Name	Specification
Plante	er Tree	S		
5	CES	Conocarpus erectus isericeusi	Silver Buttonwood	45 Gallon, 12 - 14" Ht.
4	EFO	Eugenia foetica	Spanish Stopper	45 Gallon, 10 - 12" Ht.
4	MER	Myrciantnes fragrans	Simpsons Stopper	45 Gallon, 8'-10' Ht.
Plante	er Acce	ents & Groundcovers		
S	AC	A'cantarea odorata	Silver Brome lac	7 Gallor
465	E_	Emodea littoralis	Golden Greeper	1 Gallor, @121 C.C.
11	MC	Munlenbergia capillaris	Pin's Muhiy Grass	3 Gallor.
7	TG	Thur pergia grand flora	3 ua Sky Vine	3 Gallor
20	T=	Tripsacum floridarium	Gamma Grass	1 Gallor

PLANT SYMBOL LEGEND

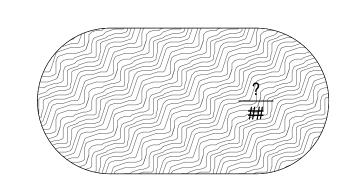








PROPOSED SHRUBS



GROUNDCOVER AREAS

NOTE: IRRIGATION DRAWINGS WILL BE PREPARED PURSUANT TO APPLICABLE BUILDING CODE REQUIREMENTS AND MIAMI-DADE COUNTY CODE, CHAPTER 33. THE IRRIGATION SYSTEM WILL ALSO MEET THE REQUIREMENTS OF CORAL GABLES ZONING CODE SEC. 5-1104.A.2 LAGUNA MERRICK, LLC

782 N.W. 42ND AVE., SUITE 550 MIAMI, FL 33126



791 Park of COMMERCE BLVD. SUITE 400 BOCA RATON, FLORIDA 33487 [T] 561 988 4002 [F] 561 988 3002 PGAL TBPE REG. No. F-2742

www.pgal.com

LANDSCAPE ARCHITECT

155 AVENIDA ROSA, UNIT A SAN CLEMENTE, CA 92672 [T] 631 495 5588 FL LC26000543 www.LandFluent.com

PROJECT TITLE ONE MERRICK PARK

PROJECT LOCATION 351 SAN LORENZO AVE. CORAL GABLES, FL 33146

SUBMITTAL HISTORY

REGISTRATION - LANDSCAPE ARCHITECT COPYRIGHT © 2015



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PROJECT NUMBER 1002804.00 CURRENT DOCUMENT STAGE PLANNING AND ZONING

CURRENT ISSUE DATE 08/04/15 SHEET TITLE

LEVEL 4 LANDSCAPE PLAN

SHEET NUMBER

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



LAGUNA MERRICK, LLC 782 N.W. 42ND AVE., SUITE 550 MIAMI, FL 33126

791 Park of COMMERCE BLVD. SUITE 400

BOCA RATON, FLORIDA 33487 [T] 561 988 4002 [F] 561 988 3002 PGAL TBPE REG. No. F-2742 www.pgal.com LANDSCAPE ARCHITECT

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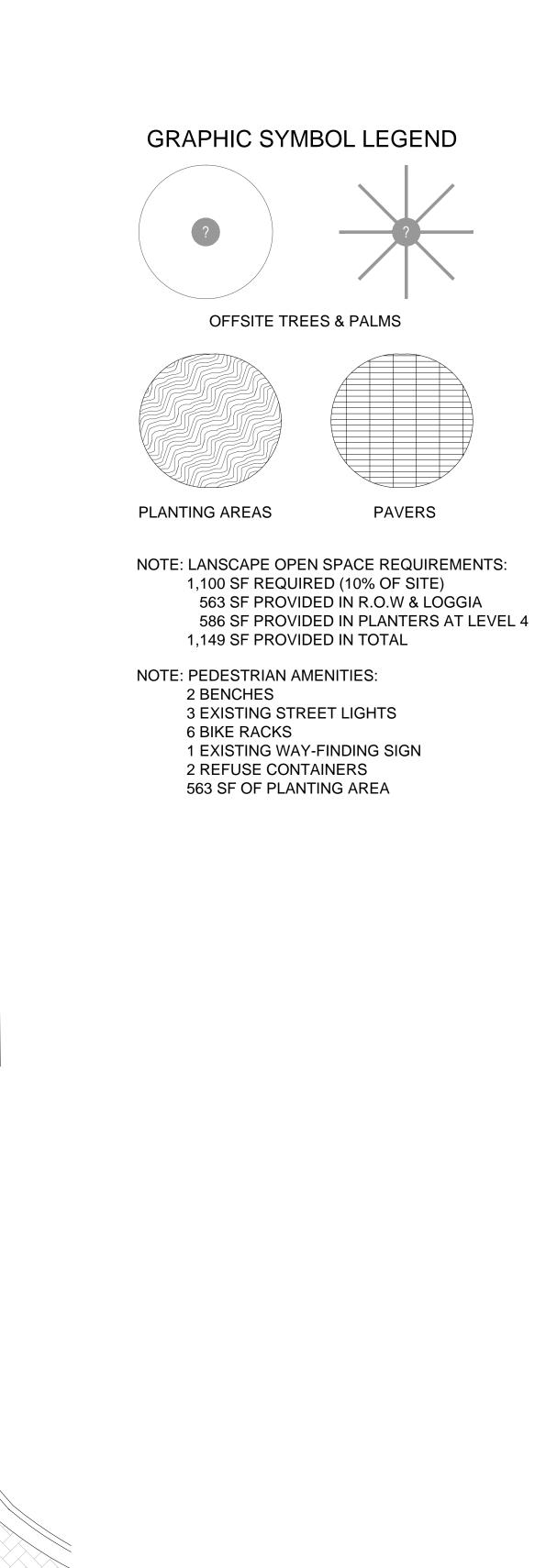
PROJECT NUMBER 1002804.00 **CURRENT DOCUMENT STAGE**

PLANNING AND ZONING

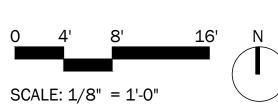
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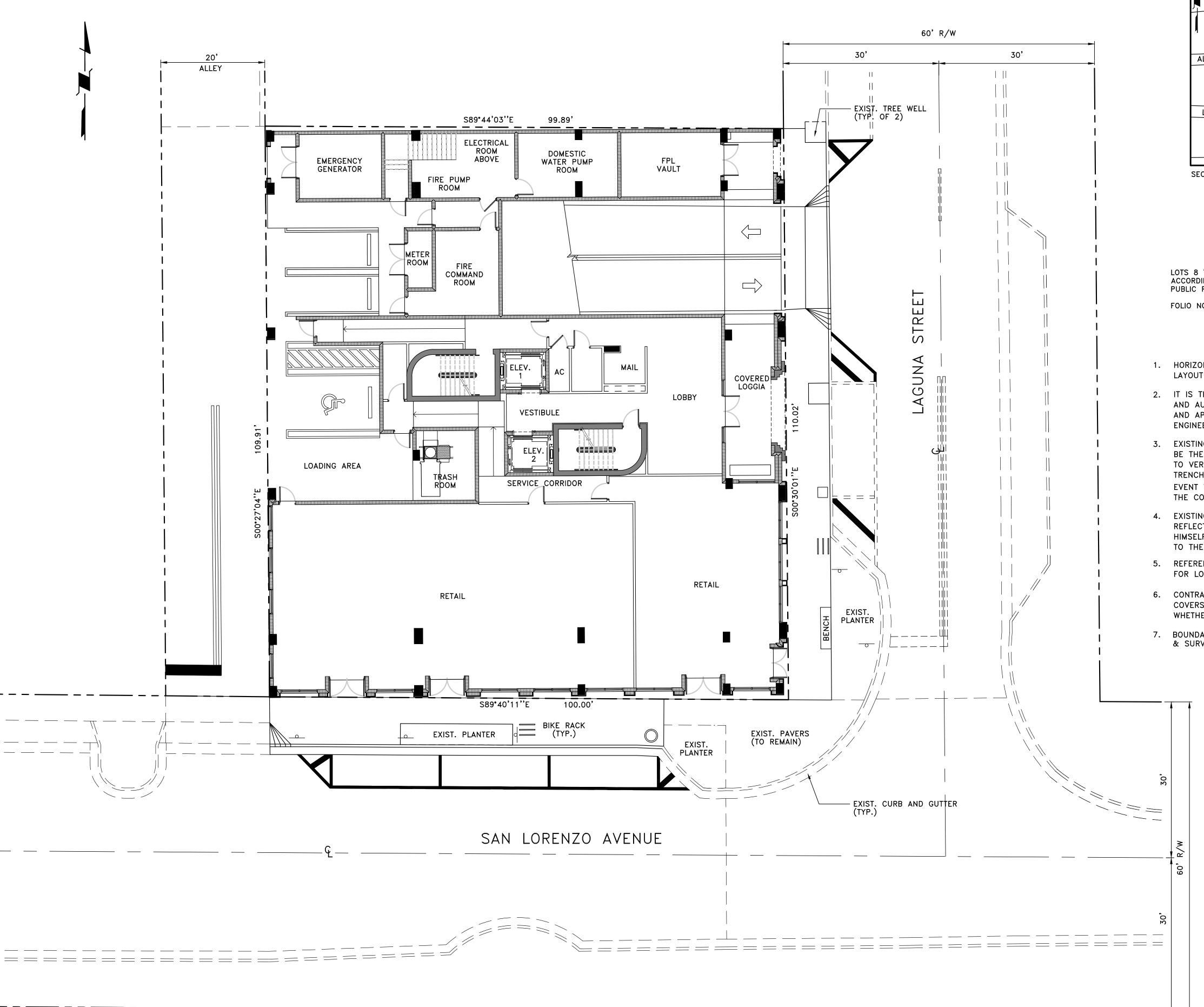
SHEET TITLE **GROUND LEVEL** HARDSCAPE PLAN

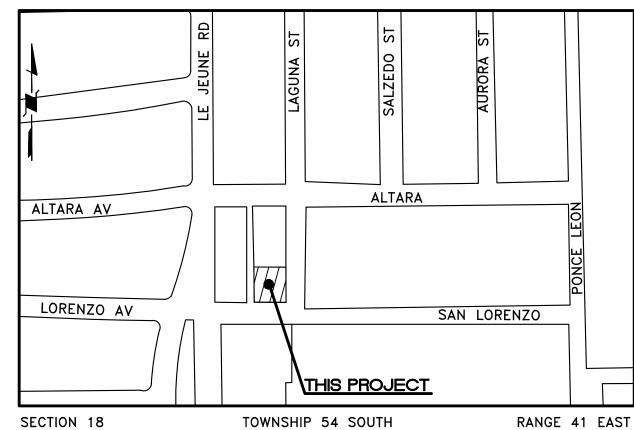
SHEET NUMBER



PAVERS







LOCATION SKETCH

SCALE: 1" = 300'

LEGAL DESCRIPTION

LOTS 8 THROUGH 11 OF BLOCK 9, REVISED PLAT OF CORAL GABLES INDUSTRIAL SECTION, ACCORDING TO THE PLAT THEREOF, AS RECORDED IN PLAT BOOK 28 AT PAGE 22 OF THE PUBLIC RECORDS OF MIAMI - DADE COUNTY, FLORIDA.

FOLIO NO. 03-4120-017-1570

GENERAL NOTES

- HORIZONTAL AND VERTICAL CONTROL SHALL BE PROVIDED BY THE OWNER'S SURVEYOR. LAYOUT IS THE RESPONSIBILITY OF THE CONTRACTOR.
- 2. IT IS THE INTENT OF THESE DRAWINGS TO BE IN ACCORDANCE WITH APPLICABLE CODES AND AUTHORITIES HAVING JURISDICTION. ANY DISCREPANCIES BETWEEN THESE DRAWINGS AND APPLICABLE CODES SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE
- 3. EXISTING UTILITIES SHOWN ARE BASED ON INFORMATION SUPPLIED BY OTHERS. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO MEET WITH ALL APPLICABLE UTILITY COMPANIES TO VERIFY ALL UNDERGROUND FACILITIES PRIOR TO THE START OF CONSTRUCTION. ALL TRENCH EXCAVATION SHALL PROCEED WITH EXTREME CAUTION AT ALL TIMES. IN THE EVENT THAT EXISTING UTILITIES ARE DAMAGED, IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO REPAIR OR REPLACE ALL SUCH DAMAGE.
- 4. EXISTING GRADES WERE TAKEN FROM THE BEST AVAILABLE DATA AND MAY NOT ACCURATELY REFLECT PRESENT CONDITIONS. CONTRACTOR SHALL BE RESPONSIBLE FOR FAMILIARIZING HIMSELF WITH CURRENT SITE CONDITIONS, AND SHALL REPORT ANY DISCREPANCIES TO THE ENGINEER PRIOR TO STARTING WORK.
- 5. REFERENCE SHALL BE MADE TO THE MECHANICAL, PLUMBING AND ELECTRICAL DRAWINGS FOR LOCATIONS, SIZE AND DETAILS OF ALL UTILITY SERVICES TO THE BUILDINGS.
- 6. CONTRACTOR SHALL BE RESPONSIBLE FOR RESETTING ALL DISTURBED EXISTING MANHOLE COVERS, VALVE BOXES, BLOW-OFF RISERS, ETC. TO NEW ELEVATIONS, AS REQUIRED, WHETHER SPECIFICALLY SHOWN ON THESE DRAWINGS OR NOT.
- 7. BOUNDARY AND TOPOGRAPHIC DATA BASED UPON SURVEY PREPARED BY DELTA MAPPING & SURVEYING, INC. MIAMI, FLORIDA, DATED 12-22-2014.

ADA COMPLIANCE NOTE:

THIS SET OF DOCUMENTS HAS BEEN DESIGNED TO COMPLY WITH THE FLORIDA ACCESSIBILITY CODE FOR BUILDING CONSTRUCTION OF THE FLORIDA BUILDING CODE - 2010 EDITION. ALL RELATED SECTIONS OF THE CODE ARE NOTED WITHIN THESE DOCUMENTS AND STRICT COMPLIANCE IS REQUIRED BY ALL CONSTRUCTION TRADES. CONSTRUCTION QUALITY AND COMPLIANCE OF THE FINAL PRODUCT ARE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR.

SITE DESIGN, ACCESS, AND PARKING HAVE BEEN DESIGNED AND SHALL BE CONSTRUCTED IN COMPLIANCE WITH APPLICABLE SECTIONS.

> CONSULTING ENGINEERING & SCIENCE, INC. 10700 N. KENDALL DRIVE MIAMI, FLORIDA 33176 (305) 378-5555 EB-0003255

> FOR THE FIRM: RICHARD B. BOCHNOVICH CES PROJECT: 15023 PE-19833 (CIVIL)

LAGUNA MERRICK, LLC

782 N.W. 42ND AVE., SUITE 550

MIAMI, FL 33126

SUITE 400 BOCA RATON, FLORIDA 33487 [T] 561 988 4002 [F] 561 988 3002 PGAL TBPE REG. No. F-2742 www.pgal.com

CONSULTANT

PROJECT TITLE

ONE MERRICK PARK

351 SAN LORENZO AVE.

CORAL GABLES, FL 33146

SUBMITTAL HISTORY

REGISTRATION

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PROJECT NUMBER 1002804.00

> **CURRENT DOCUMENT STAGE DESIGN DEVELOPMENT CURRENT ISSUE DATE**

08/06/15 ORIGINAL ISSUE DATE

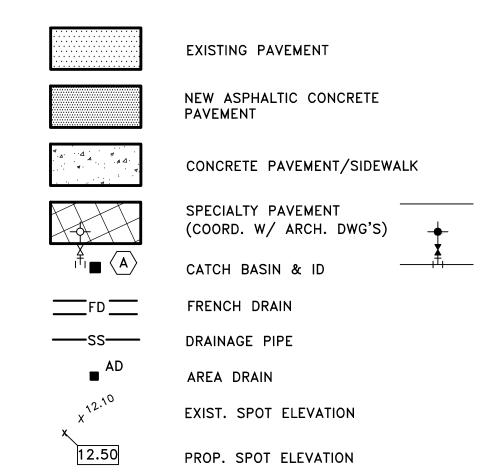
SHEET TITLE

LAYOUT PLAN

SHEET NUMBER

SCALE: 1" = 10'

<u>LEGEND</u>



PAVING-GRADING-DRAINAGE NOTES

- ELEVATIONS SHOWN REFER TO THE NATIONAL GEODETIC VERTICAL DATUM (N.G.V.D.).
- 2. GRADING SHALL CONSIST OF ALL EXCAVATION, FILLING, SHAPING AND SLOPING NECESSARY FOR THE CONSTRUCTION, PREPARATION AND COMPLETION OF ALL SUBGRADES SHOULDERS, SLOPES, INTERSECTIONS, PAVEMENTS AND OTHER AREAS, ALL IN ACCORDANCE WITH THE ALIGNMENT AND GRADES SHOWN IN THESE DRAWINGS.
- 3. DRAINAGE STRUCTURES SHALL BE AS DETAILED IN THESE DRAWINGS. 2. DRAINAGE PIPE TO BE CORRUGATED POLYETHYLENE, CORRUGATED ALUMINUM OR BITUMINOUS COATED CORRUGATED STEEL.
- 4. SAWCUT ALL PAVEMENT EDGES WHERE EXISTING PAVEMENT IS TO REMAIN.
- 5. ASPHALTIC PAVEMENTS SHALL CONSIST OF COMPACTED SUBGRADE, COMPACTED LIMEROCK SUBBASE AND TYPE S-3 ASPHALTIC CONCRETE, AS SHOWN IN THESE DRAWINGS.
- 6. CONCRETE CURB, SIDEWALK AND SLABS SHALL CONSIST OF 3,000 PSI PORTLAND CEMENT CONCRETE, AS SHOWN IN THESE DRAWINGS.
- 7. CONTRACTOR SHALL REPLACE ALL DAMAGED EXISTING CURB/GUTTER AND SIDEWALK ALONG PROPERTY FRONTAGES REGARDLESS OF CAUSE OF DAMAGE.
- 8. ALL REINFORCING, ALL SIZES, SHALL CONFORM TO ASTM A615, GRADE 60.
- 9. ALL EXPOSED CONCRETE SURFACES SHALL RECEIVE A LIGHT BROOM FINISH, UNLESS OTHERWISE DIRECTED.
- 10. TESTING LABORATORY SHALL BE RETAINED BY THE CONTRACTOR TO VERIFY SPECIFIED COMPACTION DENSITY AND CONCRETE STRENGTH. FAILURE OF ANY TESTING TO MEET SPECIFIED REQUIREMENTS SHALL BE DEEMED NON-COMPLYING.





CES PROJECT: 15023

RICHARD B. BOCHNOVICH

PE-19833 (CIVIL)

OWNER LAGUNA MERRICK, LLC

782 N.W. 42ND AVE., SUITE 550

MIAMI, FL 33126

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SUITE 400
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[T] 561 988 4002
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PGAL TBPE REG. No. F-2742
www.pgal.com
consultant

PROJECT TITLE
ONE MERRICK PARK

PROJECT LOCATION

351 SAN LORENZO AVE.

CORAL GABLES, FL 33146

SUBMITTAL HISTORY

REGISTRATION

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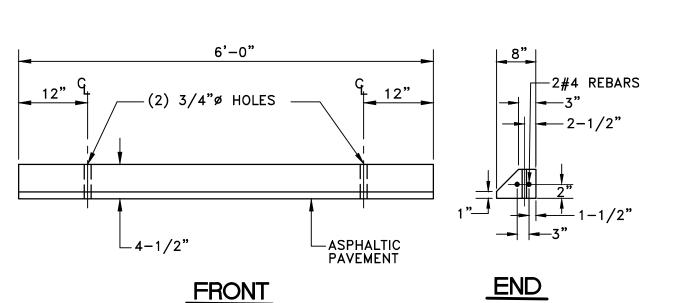
DESIGN DEVELOPMENT
CURRENT ISSUE DATE
08/06/15

ORIGINAL ISSUE DATE

SHEET TITLE

PAVING-GRADING -DRAINAGE PLAN

SHEET NUMBER



EACH WHEEL STOP TO BE SECURED BY TWO 30" LONG #5 REBARS IN ASPHALTIC PAVT.; BY EPOXY CEMENT IN CONC. PAVT.

WHEEL STOP DETAIL N.T.S.

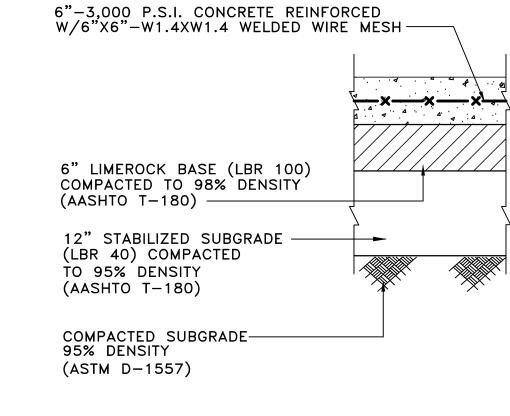
5'-0"

-17" X 27" SLAB OPENING FOR GRATE AND 25" Ø FOR MANHOLE

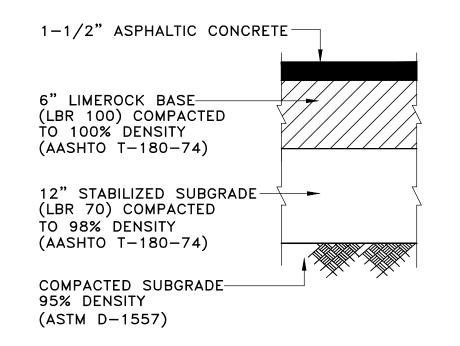
2" CLR. (TYP)

-#4 @ 12" EACH WAY

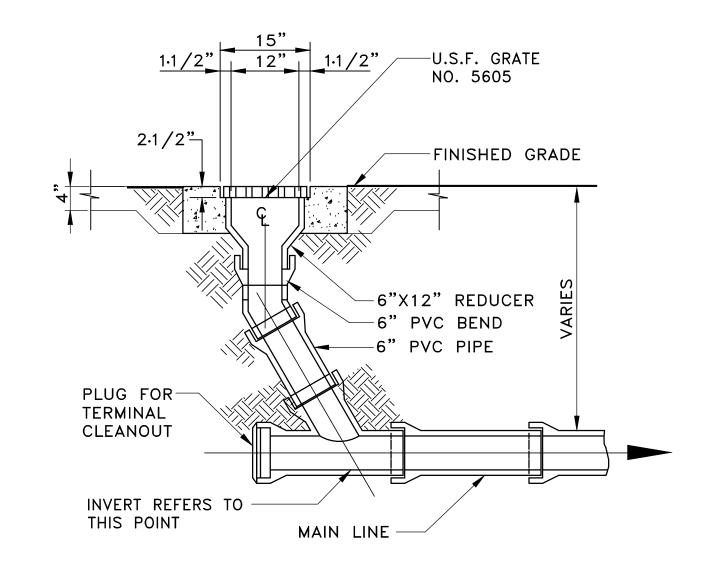
(BOTTOM SLAB & WALLS)



CONCRETE PAVEMENT N.T.S.



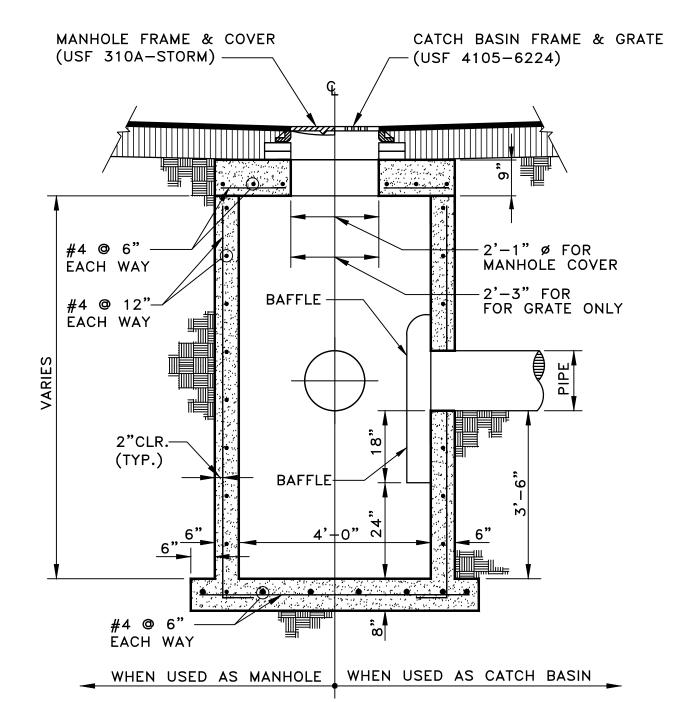
ASPHALTIC PAVEMENT N.T.S.



AREA DRAIN DETAIL

ASPHALTIC CONCRETE —

<u>PLAN</u>



NOTES:

- 1. SUMP 2'-0" (TYP.), EXCEPT AT POLLUTION CONTROL STRUCTURES SUMP TO BE 3'-6".
- 2. PROVIDE BAFFLES AS REQUIRED BY MIAMI-DADE D.E.R.M., AS NOTED.

SECTION

CATCH BASIN/MANHOLE DETAIL

2. BAFFLE SHALL BE TYPE S-15 HYDRO-BAFFLE AS MANUFACTURED BY GEOTECHNICAL MARINE CORP. OR APPROVED EQUAL.

1. PROVIDE BAFFLE WHEREVER PIPE ENTERS FRENCH DRAIN.

UNPERFORATED

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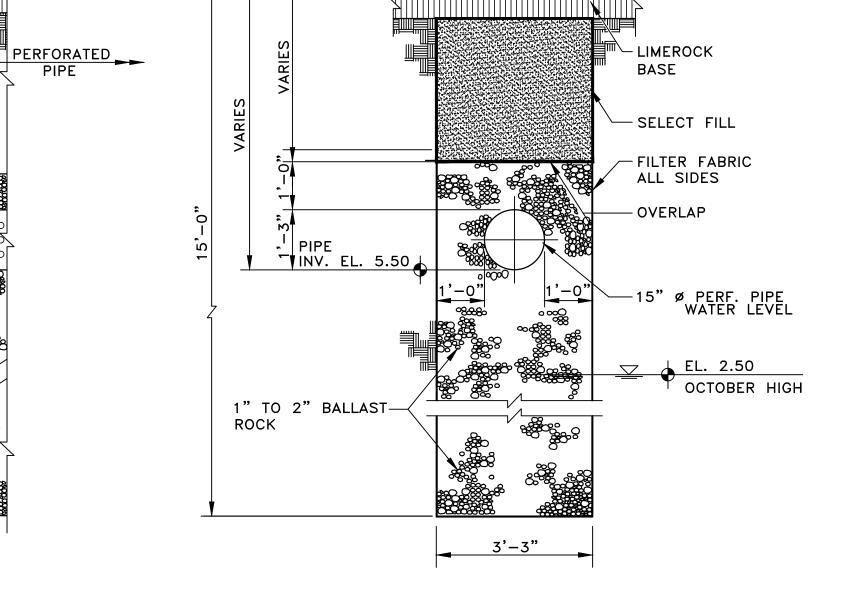
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2'-0"_

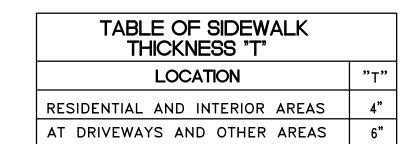
BAFFLE —

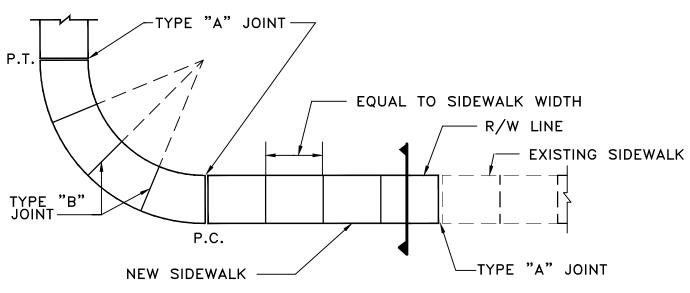
NOTES:

FRENCH DRAIN CONNECTION DETAIL

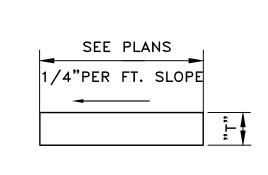


FRENCH DRAIN SECTION

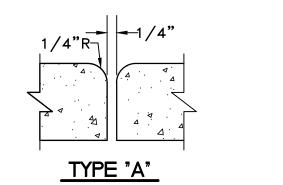


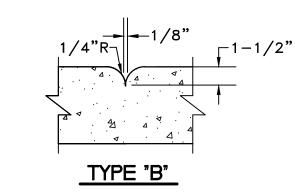


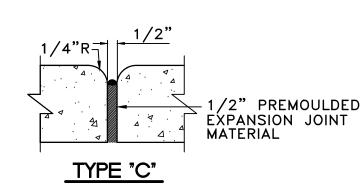
TAB	TABLE OF SIDEWALK JOINTS				
TYPE	LOCATION				
"A"	P.C. AND P.T. OF CURVES. JUNCTION OF EXISTING AND NEW SIDEWALKS.				
"B"	6'-0" CENTER TO CENTER ON SIDEWALKS				
"C"	WHERE SIDEWALK ABUTS CONCRETE CURBS, DRIVEWAYS, AND SIMILAR STRUCTURES ALSO, EVERY 50 FEET OF CONTINUOUS SIDEWALK				



SIDEWALK PLAN



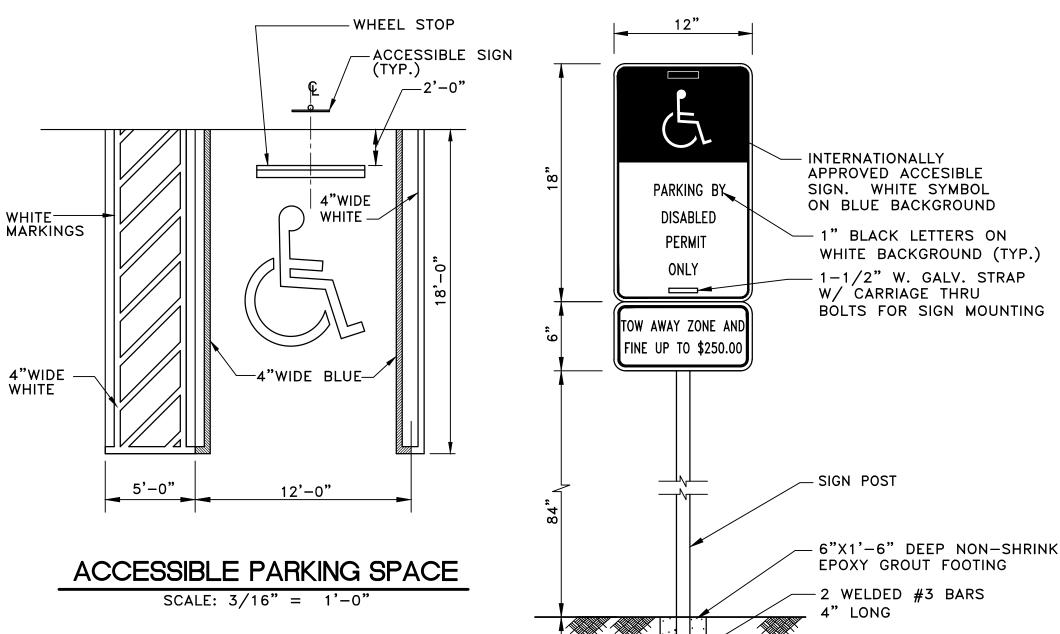


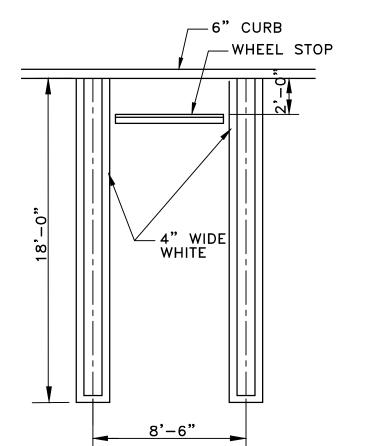


SECTION

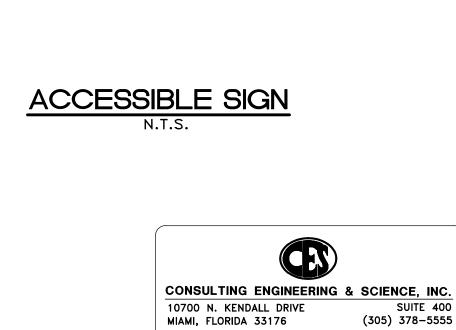
SIDEWALK JOINTS

STANDARD SIDEWALK CONSTRUCTION





STANDARD PARKING SPACE SCALE: 3/16" = 1'-0"



CES PROJECT: 15023

(305) 378-5555 EB-0003255 FOR THE FIRM: RICHARD B. BOCHNOVICH PE-19833 (CIVIL)

- COMPACTED FILL

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791 Park of COMMERCE BLVD. SUITE 400 BOCA RATON, FLORIDA 33487 [T] 561 988 4002 [F] 561 988 3002 PGAL TBPE REG. No. F-2742 www.pgal.com

CONSULTANT

PROJECT TITLE ONE MERRICK PARK

SUBMITTAL HISTORY

PROJECT LOCATION 351 SAN LORENZO AVE. CORAL GABLES, FL 33146

REGISTRATION

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CURRENT DOCUMENT STAGE DESIGN DEVELOPMENT CURRENT ISSUE DATE 08/06/15

> ORIGINAL ISSUE DATE SHEET TITLE

SHEET NUMBER

SITE & DRAINAGE **DETAILS**

STORMWATER POLLUTION PREVENTION PLAN (SWPPP) NOTES

A. GENERAL NOTES

- 1. ENVIRONMENTAL CONTROL FEATURES AS PROVIDED IN PLANS ARE TO BE INSTALLED AT ALL AREAS OF EXCAVATION OR FILL FOR DRAINAGE SYSTEM OR STRUCTURE CONSTRUCTION PRIOR TO SUCH EXCAVATION OR FILL. INLET ENTRANCES ARE ALSO TO BE PROTECTED FROM SILTATION AS DETAILED IN THE FDOT STANDARDS.
- 2. ALL ENVIRONMENTAL CONTROL FEATURES ARE TO BE MAINTAINED THROUGHOUT THE LIFE OF THE PROJECT IN ACCORDANCE WITH FDEP'S NPDES REQUIREMENTS. THE CONTRACTOR MUST ENSURE THAT ALL EROSION CONTROL FEATURES FUNCTION PROPERLY AT ALL TIMES.
- 3. ALL EROSION AND MATERIAL DEPOSITS MUST BE CONTAINED WITHIN THE PROJECT LIMITS.

4. CONTRACTOR'S SUBMITTALS:

- THE CONTRACTOR IS RESPONSIBLE FOR SUBMITTING THE FOLLOWING ITEMS TO FDEP IN ORDER FOR THE NPDES PERMIT
- a. IF THIS SWPPP IS ADOPTED BY THE CONTRACTOR, THE SWPPP SHEETS AND OTHER PLAN SHEETS SHALL BE INCLUDED BY REFERENCE IN THE NOTICE OF INTENT (NOI) SUBMITTAL. THE CONTRACTOR MAY ELECT TO SUBMIT A REVISED SWPPP THAT IS IN COMPLIANCE WITH THE STORM WATER REGULATIONS AT 40 CFR 122.26(b)(14) AND STATE WATER QUALITY STANDARDS.
- b. SIGNED CONTRACTOR CERTIFICATION FORMS (2). THESE FORMS MUST BE SIGNED BY BOTH THE PRIME CONTRACTOR
- AND SUB-CONTRACTOR (IF APPLICABLE) PERFORMING SOIL-DISTURBING ACTIVITIES.
- c. HAZARDOUS MATERIAL SPILL CONTROL PLAN.
- d. STAGING AREAS, STOCKPILE LOCATIONS AND STABILIZATION PRACTICES. e. BRIDGE CONSTRUCTION METHOD AND SEQUENCING (IF APPLICABLE).
- f. DEWATERING PLAN (IF APPLICABLE).

_------

- 5. NO SOIL DISTURBING ACTIVITIES CAN BE CONDUCTED UNTIL THE NPDES PACKAGE HAS BEEN MAILED TO THE FDEP.
- 6. ANY DAMAGED OR INEFFECTIVE BAGS ARE TO BE REPLACED WITH NEW ONES. THE LOCATION OF ROCK BAG INSTALLATION IS AS MENTIONED IN EROSION CONTROL PLANS. THE PROJECT ENGINEER MAY SPECIFY OTHER AREAS AS NECESSARY.
- 7. DITCH BOTTOM INLETS SHALL BE PROTECTED FROM SEDIMENT INTAKE UNTIL PROJECT IS COMPLETE. ELEVATION OF GROUND OUTSIDE INLET TOP SHALL NOT BE HIGHER THAN INLET TOP. ROCK BAGS SHALL BE INSTALLED AROUND INLET
- 8. COMPLETED INLETS IN PAVED AREAS SHALL ALSO BE PROTECTED WITH ROCK BAGS TO PREVENT SEDIMENT INTAKE FROM OTHER AREAS.
- 9. CURB INLETS ALSO SHALL BE PROTECTED FROM SEDIMENT INTAKE UNTIL THE PROJECT IS COMPLETE. ALL FILL EMBANKMENT AND GRADED AREAS SHALL BE PROTECTED AGAINST EROSION BY METHODS STATED IN "SECTION ID4" FDOT STANDARDS SPECIFICATIONS FOR BRIDGE AND ROAD CONSTRUCTION.
- 10. STOCKPILED MATERIALS SHALL NOT BE LEFT IN EROSION PRONE AREAS UNLESS PROTECTED BY COVER AND/OR OTHER APPROPRIATE EROSION CONTROL MEASURES.
- 11. INSPECTION OF EROSION CONTROL MEASURES AND CONDITION OF ADJACENT PROPERTIES SHALL BE PERFORMED DAILY BY THE CONTRACTOR'S REPRESENTATIVE AND THE PROJECT ENGINEER. DEFICIENCIES SHALL BE NOTED AND CORRECTED.
- 12. ANY OFFSITE SEDIMENT DISCHARGE TO A MUNICIPALLY SEPARATE STORM SEWER SYSTEM ARISING FROM THE CONTRACTOR'S ACTIVITIES SHALL HAVE EROSION CONTROLS PROVIDED FOR THOSE INLETS.
- 13. THE AGGREGATE LAYER OF ALL CONSTRUCTION ENTRANCE GRAVEL BEDS MUST BE AT LEAST 6 INCHES THICK. IT MUST EXTEND THE FULL WIDTH OF THE VEHICULAR INGRESS AND EGRESS AREA. THE LENGTH OF THE ENTRANCE MUST BE AT LEAST 50 FEET. THE ENTRANCE MUST WIDEN AT ITS CONNECTION TO THE ROADWAY IN ORDER TO ACCOMMODATE THE TURNING RADIUS OF LARGE TRUCKS.

B. SITE DESCRIPTION

1. CONSTRUCTION ACTIVITY:

DEMOLITION, DRAINAGE AND UTILITY INSTALLATION, NEW BUILDING, LAND DEVELOPMENT

PROJECT LIMITS:

351 SAN LORENZO AVENUE, CORAL GABLES, FLORIDA

PROJECT DESCRIPTION:

LAND DEVELOPMENT AT THE ONE MERRICK PARK PROJECT WILL INCLUDE A NEW MULTI-STORY BUILDING WITH AT-GRADE AND INTERIOR PARKING. THE PROPOSED DRAINAGE SYSTEM WILL CONSIST OF RAINWATER LEADERS, AREA DRAINS, CATCH BASINS AND EXFILTRATION TRENCHES.

2. MAJOR SOIL DISTURBING ACTIVITIES:

CLEARING AND GRUBBING; EXCAVATION FOR FOUNDATIONS, STORMWATER FACILITIES AND OTHER UTILITIES; AND, SITE GRADING.

3. TOTAL PROJECT AREA: 0.25 ACRES

TOTAL AREA TO BE DISTURBED: 0.25 ACRES

4. LOCATIONS OF DRAINAGE AREAS AND OUTFALLS:

SEE ATTACHED PLAN.

- 5. THE DRAINAGE SYSTEM FOR THIS PROJECT IS A CLOSED SYSTEM. RECEIVING WATERS IN THE EVENT OF A MAJOR STORM EVENT WILL BE A LOCAL CANAL AT LATITUDE AND LONGITUDE 25°43'47.83" N/80°15'51.86" W.
- 6. AREA OF DISCHARGE FOR THIS PROJECT IS 0.25 ACRES = 11,000 SF
- 7. SOILS ARE CLASSIFIED AS URBAN LAND AND QUALITY OF DISCHARGE IS LIMEROCK FILL AND SAND.
- 8. LATITUDE AND LONGITUDE OF DIRECT DISCHARGE POINT IS NOT APPLICABLE SINCE THIS IS A CLOSED SYSTEM WITH NO DIRECT DISCHARGE TO ADJACENT SURFACE WATERS. HOWEVER, LATITUDE AND LONGITUDE OF THIS PROJECT AS INDICATED IN THE NOI IS 25°43'56.51" N/80°15'40.91" W AND LATITUDE AND LONGITUDE OF THE LOCAL CANAL IS 25°43'47.83"N/80°15'51.86" W.

C. CONTROLS

NARRATIVE - SEQUENCE OF SOIL DISTURBING ACTIVITIES AND IMPLEMENTATION OF CONTROLS. CONSTRUCTION OF THE ONE MERRICK PARK PROJECT AT 351 SAN LORENZO AVENUE, CORAL GABLES,

AND ASSOCIATED DRAINAGE SYSTEM WILL INCLUDE EXFILTRATION TRENCHES.

PRIOR TO COMMENCEMENT OF CONSTRUCTION ACTIVITIES, ALL EROSION CONTROLS MUST BE IMPLEMENTED.

TEMPORARY STABILIZATION:

DISTURBED PORTIONS OF THE SITE (E.G. EMBANKMENT AT TEMPORARY RAMPS) WHERE CONSTRUCTION ACTIVITY CEASES

PERMANENT STABILIZATION:

DISTURBED PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITY PERMANENTLY CEASES SHALL BE STABILIZED WITH SOD NO LATER THAN 14 DAYS AFTER THE LAST CONSTRUCTION ACTIVITY.

FOR AT LEAST 21 DAYS, SHALL BE STABILIZED WITH TEMPORARY SOD OR TEMPORARY SEEDING AND MULCHING NO LATER THAN 14 DAYS FROM THE LAST CONSTRUCTION ACTIVITY IN THAT AREA. 60' R/W

GRAVEL BED (No. 25 ROCK)

---- STAKED SILT FENCE

- INSTALLATION OF ANY STAKED SILT FENCE SHALL BE IN ACCORDANCE WITH FDOT 2010
- 2. INSTALLATION OF HAY BALES SHALL BE IN ACCORDANCE WITH FDOT INDEX No. 102.
- 3. PLACEMENT OF ROCK BAGS (IF USED) SHALL BE IN ACCORDANCE WITH FDOT INDEX No. 102.

1. EROSION AND SEDIMENT CONTROLS:

(1) STABILIZATION PRACTICES:

TEMPORARY GRASSING PERMANENT SODDING, SEEDING OR SEED & MULC TEMPORARY MULCHING ARTIFICIAL COVERING BUFFER ZONES PRESERVATION OF NATURAL RESOURCES
RUCTURAL PRACTICES:
SAND BAGGING
SILT FENCES
ROCK BAGS BERMS
DIVERSION, INTERCEPTOR, OR PERIMETER DITCHES
PIPE SLOPE DRAINS
FLUMES
ROCK BEDDING AT CONSTRUCTION EXIT
TIMBER BEDDING AT CONSTRUCTION EXIT
SEDIMENT TRAPS (DURING DE-WATERING)
SEDIMENT BASINS
STORM INLET SEDIMENT TRAP
STONE OUTLET STRUCTURES
CURBS AND GUTTERS STORM SEWERS
CINDM CLWEDS
VELOCITY CONTROL DEVICES

2. DESCRIPTION OF STORM WATER MANAGEMENT:

THE STORMWATER MANAGEMENT SYSTEM CONSISTS OF RAINWATER LEADERS, AREA DRAINS AND CATCH BASINS THAT CONVEY STORMWATER INTO THE EXFILTRATION TRENCHES THAT TREAT THE WATER QUALITY AND WATER QUANTITY REQUIREMENTS.

OTHER CONTROLS (1) WASTE DISPOSAL

_____ RIP RAP

IN APPROVED OFFSITE AREAS PROVIDED BY THE CONTRACTOR.

(2) OFFSITE VEHICLE TRACKING: HAUL ROADS DAMPENED FOR DUST CONTROL X LOADED HAUL TRUCKS TO BE COVERED WITH TARPAULIN X EXCESS DIRT ON ROAD REMOVED DAILY X STABILIZED CONSTRUCTION ENTRANCE

OTHER:

ALL SANITARY WASTE WILL BE COLLECTED FROM THE PORTABLE UNITS AS NECESSARY OR AS REQUIRED BY LOCAL REGULATION OF A LICENSED SANITARY WASTE MANAGEMENT CONTRACTOR.

(4) FERTILIZERS AND PESTICIDES:

FERTILIZER TO BE APPLIED ONLY IN THE MINIMUM AMOUNTS RECOMMENDED BY THE MANUFACTURER. ONCE APPLIED, FERTILIZER WILL BE WORKED INTO THE SOIL TO LIMIT EXPOSURE TO STORMWATER. IF STORED ON-SITE, STORAGE WILL BE IN COVERED SHED. THE CONTENT OF ANY PARTIALLY USED BAGS OF FERTILIZER WILL BE TRANSFERRED TO A SEPARATE PLASTIC BIN TO AVOID SPILLS.

(5) NON-STORM WATER DISCHARGE (INCLUDING SPILL REPORTING) THE CONTRACTOR IS RESPONSIBLE FOR REPORTING SPILLS TO MIAMI-DADE COUNTY DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER). DEWATERING IS NOT

REMARKS:

IF CONTAMINATED SOIL OR GROUNDWATER IS ENCOUNTERED OR HAZARDOUS SPILLS OCCUR DURING CONSTRUCTION THE MIAMI-DADE COUNTY DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER) SHALL BE CONTACTED AT THEIR HOTLINE: (305) 372-6955.

4. APPROVED STATE, LOCAL PLANS, OR STORM WATER PERMITS: VILLAGE OF PALMETTO BAY BUILDING DEPARTMENT FLORIDA DEPARTMENT OF TRANSPORTATION AND MIAMI-DADE COUNTY RER.

D. MAINTENANCE

SILT FENCE

MAINTENANCE:

ALL CONTROLS SHALL BE MAINTAINED IN PROPER WORKING ORDER AT ALL TIMES DURING CONSTRUCTION.

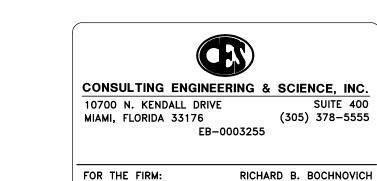
IF A REPAIR IS NECESSARY, IT WILL BE INITIATED WITHIN 24 HOURS OF BEING NOTED IN CONTRACTOR'S DAILY INSPECTION REPORT.

CONSTRUCTION ENTRANCE WHEN THE CONSTRUCTION ENTRANCE GRAVEL BEDS BECOME LOADED WITH GRAVEL BED

SEDIMENTS, REWORK BEDS TO DISPLACE SEDIMENT LOAD AND RE-ESTABLISH EFFECTIVENESS OF THE GRAVEL BEDS.

E. INSPECTION

THE CONTRACTOR SHALL INSPECT ALL EROSION CONTROL FEATURES AT LEAST ONCE EVERY SEVEN CALENDAR DAYS AND WITHIN 24 HOURS OF THE END OF A STORM OF 0.5" OR GREATER. IN ADDITION, A DAILY REVIEW OF THE LOCATION OF SILT FENCES SHALL BE MADE IN AREAS WHERE CONSTRUCTION ACTIVITIES HAVE CHANGED THE NATURAL CONTOUR AND DRAINAGE RUNOFF. IN ORDER TO INSURE THAT SILT FENCES AND OTHER EROSION CONTROL DEVICES ARE PROPERLY LOCATED FOR EFFECTIVENESS. A FORM ACCEPTABLE TO THE FDEP WILL BE USED TO REPORT ALL INSPECTION FINDINGS AND CORRECTIVE ACTIONS TAKEN AS A RESULT OF THE INSPECTION. EACH INSPECTION REPORT SHALL BE SIGNED AND SUBMITTED WEEKLY TO THE PROJECT ENGINEER. IF A REPAIR IS NECESSARY, IT WILL BE INITIATED WITHIN 24 HOURS OF BEING NOTED IN CONTRACTOR'S INSPECTION REPORT.



PE-19833 (CIVIL)

CES PROJECT: 15023

LAGUNA MERRICK, LLC 782 N.W. 42ND AVE., SUITE 550 MIAMI, FL 33126

791 Park of COMMERCE BLVD

SUITE 400 BOCA RATON, FLORIDA 33487 ITI 561 988 4002 [F] 561 988 3002 PGAL TBPE REG. No. F-2742 www.pgal.com CONSULTANT

PROJECT TITLE ONE MERRICK PARK

PROJECT LOCATION 351 SAN LORENZO AVE. CORAL GABLES, FL 33146

SUBMITTAL HISTORY

REGISTRATION

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PROJECT NUMBER

1002804.00 CURRENT DOCUMENT STAGE

DESIGN DEVELOPMENT CURRENT ISSUE DATE

08/06/15 ORIGINAL ISSUE DATE

SHEET TITLE

STORMWATER POLLUTION PREVENTION PLAN

SAN LORENZO AVENUE

...._..

- 2. COVER OVER WATER OR SEWER FORCE MAINS SHALL BE 4'-0" MIN.
- 3. ALL MAIN LINE VALVES SHALL BE INSTALLED COMPLETE WITH 10" RISER PIPES AND NO. 3 OR 53 VALVE BOXES FIRE HYDRANTS AND SERVICE VALVES SHALL BE INSTALLED COMPLETE WITH 6" RISER PIPES AND NO. 2 VALVE BOXES.
- 4. ALL FORCE MAIN SERVICE CONNECTIONS INTO PRESSURE TRANSMISSION MAINS SHALL HAVE A SHUT OFF VALVE AND CHECK VALVE AT THE POINT OF ENTRY.
- 5. ALL GRAVITY SYSTEMS SHALL BE CONSTRUCTED IN ACCORDANCE WITH DEPARTMENT STANDARDS.
- 6. ALL WATER METERS WILL BE INSTALLED BY THE MIAMI-DADE WATER AND SEWER DEPARTMENT PROVIDING THE APPROPRIATE
- 7. FIRE HYDRANT REQUIREMENTS (NUMBER AND LOCATION) SHALL BE AS REQUIRED BY THE MIAMI-DADE COUNTY FIRE DEPARTMENT OR THE APPROPRIATE FIRE AGENCY WITH INSTALLATION IN ACCORDANCE WITH DEPARTMENT STANDARDS.
- 8. CONTRACTOR MUST CALL M-DWASD INSPECTION DIVISION TO ARRANGE FOR A PRECONSTRUCTION MEETING 2 FULL BUSINESS DAYS PRIOR TO PROPOSED START OF CONSTRUCTION. CONTACT ONE CALL CENTER 48 HRS PRIOR TO
- 9. CONTRACT INSPECTOR WILL INSPECT ANY FACILITIES APPROVED BY THE DEPARTMENT. ALL OTHER REQUIREMENTS OF THE PERMITTING AGENCY SHALL BE IN ACCORDANCE WITH THEIR STANDARDS AND REQUIREMENTS.
- 10. WORK PERFORMED UNDER THIS PROJECT WILL NOT BE CONSIDERED AS COMPLETE UNTIL FINAL ACCEPTANCE OF THE SYSTEM BY THE DEPARTMENT AND UNTIL THE FOLLOWING DOCUMENTS ARE RECEIVED AND APPROVED BY THE DEPARTMENT.
- a. EASEMENTS, IF REQUIRED.
- b. CONTRACTOR'S WAIVER AND RELEASE OF LIEN.
- c. ABSOLUTE BILL OF SALE. d. i. CONTRACTOR'S LETTER OF WARRANTY (I.E., LETTER AGREEMENT)
- ii. DEVELOPER'S CONTRACT BOND (I.E., CONTRACT AGREEMENT). e. "AS-BUILT" PRINTS 24"x36" SHOWING SPECIFIC LOCATIONS, DEPTH, ETC. OF ALL WATER AND SEWER FACILITIES AS LOCATED BY A LICENSED FLORIDA SURVEYOR, ALONG WITH PRINTS OF "AS-BUILT" WHICH HAVE BEEN SIGNED AND SEALED BY A REGISTERED SURVEYOR. (No. OF PRINTS: 3-FOR WATER, 4-FOR GRAVITY SEWER AND 5-FOR FORCE MAIN OR PUMP STATION PROJECTS). THE DEPARTMENT RESERVES THE RIGHT TO REQUIRE SUBMITTAL ON ELECTRONIC MEDIA IN ACCORDANCE WITH SEC. 01775 "MAGNETIC MEDIA SUBMITTAL".
- f. H.R.S. LETTER OF RELEASE REQUIRED FOR ALL WATER PROJECTS. g. BILL OF SALE SKETCH (8½"x11") FOR WATER AND SEWER, SEPARATELY.
- 11. ALL NEW CONNECTIONS FROM EXISTING DEPARTMENT MAINS TO BE MADE BY DEPARTMENT FORCES ONLY. THE CONTRACTOR TO EXCAVATE AT REQUIRED LOCATIONS, PROVIDE AND INSTALL MATERIAL WITH FITTINGS, PRIOR TO TAP.
- 12. AN APPROVED PAVING AND DRAINAGE PLAN MUST BE SUBMITTED TO MDWASD FOR ALL NEW SUBDIVISIONS PRIOR TO APPROVAL OF WATER AND SEWER PERMIT PLANS, UPON REQUEST.
- 13. UNLESS OTHERWISE SPECIFIED, ALL TAPS 20 INCHES AND SMALLER FOR CONNECTIONS TO EXISTING MAINS WILL BE DONE BY DEPARTMENT FORCES. UNDER NO CIRCUMSTANCES WILL THE CONTRACTOR BE PERMITTED TO TAP EXISTING MAINS IN THE SIZE RANGE SPECIFIED ABOVE. THE TAPPING SLEEVE AND TAPPING VALVE ARE FURNISHED AND INSTALLED BY THE CONTRACTOR UNDER THE SUPERVISION OF THE INSPECTOR.

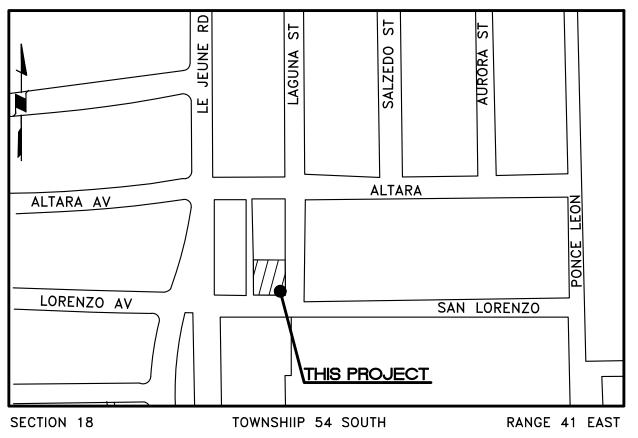
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WATER & SEWER DEPARTMENT			0011311		SHEET	I UF Z

- 1. AT THE COMPLETION OF ANY WATER AND SEWER JOB, EITHER DONATION OR CONTRACT, THE CONTRACTOR SHALL SUBMIT:
- a. AS-BUILT PRINTS WHICH HAVE BEEN SIGNED AND SEALED BY A FLORIDA LICENSED PROFESSIONAL SURVEYOR AND MAPPER. (QTY. OF PRINTS, AS REQUIRED BY THE DEPARTMENT.)
- 2. "AS-BUILT" FORMAT:
- a. 24"x36" PRINTS
- b. LOCATION MAP SCALE SHOULD BE 1"=300' AND SECTION-TOWNSHIP-RANGE SHOULD BE SHOWN.
- c. THE WORD "AS-BUILT" IN LARGE LETTERS. d. TITLE BLOCK WITH DEPARTMENT DS, DW OR ER NUMBER AND PERTINENT INFORMATION.
- e. PREFERRED SCALE TO BE 1"= 40' HORIZONTALLY AND 1"= 4' VERTICALLY*. f. STREET NOMENCLATURE.
- a. SEPARATE AS—BUILTS FOR WATER AND SEWER.
- h. SEPARATE WATER AND SEWER PROFILE.
- i. STATIONING STARTING WITH 0+00 AT PERMANENT REFERENCE POINT (I.E., \$\infty\$, \$\infty\$, ETC.) OR AS SHOWN ON DESIGN PERMIT PLANS, AND TO RUN CONTINUOUSLY TO END OF MAIN.
- i. EASEMENTS, IF ANY, TIED TO PERMANENT REFERENCE POINT. k. IDENTIFY ALL CONTROL LINES (I.E. BLDG. LINE, PROPERTY LINE, R/W, ETC).
- I. ALL "PROPOSED" INFORMATION TO BE REMOVED FROM PRINTS, LEAVING ONLY "AS-BUILT" INFORMATION REFLECTED IN DRAWINGS.
- 3. WATER "AS-BUILTS" MUST INCLUDE:
- a. PLANS SHOWING PIPE SIZE, MATERIAL AND OFFSET OF MAIN, DEFLECTIONS (IF ANY), STATION OF SERVICES, HYDRANTS AND FITTINGS AT THE MAINLINE (IF PERPENDICULAR TO IT), AND AT MAIN AND END OF SERVICES IF ANY, OTHER ANGLE, AND DEFLECTION OF PIPE, IF ANY.
- b. PROFILE SHOWING TOP OF GROUND AND TOP OF PIPE ELEVATIONS AT EVERY 100' STATION AND AT ANY CHANGE IN GRADE (WITH CORRESPONDING STATION), PIPE SIZE AND PIPE MATERIALS REFERENCED
- 4. SEWER "AS-BUILTS" MUST INCLUDE:
- a. PLAN SHOWING MANHOLE NUMBER, PIPE SIZE AND PIPE MATERIAL OF PIPE, DEFLECTION, IF ANY (FORCE MAIN ONLY), AND LOCATION OF LATERALS WITH REFERENCE TO MANHOLE.
- b. PROFILE SHOWING MANHOLE NUMBER (AS PER PLAN), RIM AND INVERT ELEVATIONS (IF MORE THAN ONE INVERT, LABEL NORTH, SOUTH, ETC), AND STATION STARTING AT EACH 0+00 AT DOWNSTREAM MANHOLE.
- 5. FORCE MAIN "AS-BUILT" SAME AS WATER MAIN ABOVE.

* OTHER SCALE MAY BE PERMITTED, BUT MUST BE APPROVED BY THE DEPA

6. EACH AS-BUILT SHALL SHOW THE FLORIDA STATE PLANE COORDINATES (CURRENT READJUSTMENT) OF ALL THE MANHOLES AND VALVES AND OF AT LEAST TWO HORIZONTAL CONTROL POINTS PROPERLY IDENTIFIED AND LOCATED WITHIN THE PROJECT.

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	<u>ISSUE DATE</u>	<u>APPROVED BY</u>	STANDAR	D DETAIL	G	
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MIAMI-DADE			"AS-BUILT" F	PEOUIREMENTS	0.	.5
COUNTY Deliverby Excellence Every Day			AS BOILT I	LQOINLINEIVIS	SHEET 2	2 05 2
WATER & SEWER DEPARTMENT					SHEET Z	_ UF



LOCATION SKETCH

LEGAL DESCRIPTION

LOTS 8 THROUGH 11 OF BLOCK 9, REVISED PLAT OF CORAL GABLES INDUSTRIAL SECTION, ACCORDING TO THE PLAT THEREOF, AS RECORDED IN PLAT BOOK 28 AT PAGE 22 OF THE PUBLIC RECORDS OF MIAMI - DADE COUNTY, FLORIDA.

FOLIO NO. 03-4120-017-1570

REGULATORY AND ECONOMIC RESOURCES RER NOTES ON WATER-SEWER INSTALLATION

(NOT A PART OF M-DWASD NOTES OR APPROVAL)

- A PREFERRED HORIZONTAL DISTANCE (OUTSIDE TO OUTSIDE) OF 10 FEET OR MINIMUM OF 6 FEET SHALL BE MAINTAINED BETWEEN GRAVITY OR PRESSURE SEWER PIPES AND WATER PIPES. THE HORIZONTAL SEPARATION CAN BE REDUCED TO 3 FEET ONLY FOR GRAVITY SEWERS WHERE THE BOTTOM OF THE WATER MAIN IS LAID AT LEAST 6 INCHES ABOVE THE TOP OF THE GRAVITY SANITARY SEWER. WHEN THE ABOVE SPECIFIED HORIZONTAL DISTANCE CRITERIA CANNOT BE MET DUE TO AN EXISTING UNDERGROUND FACILITY CONFLICT, SMALLER SEPARATIONS ARE ALLOWED IF:
 - THE SEWER PIPES ARE DESIGNED AND CONSTRUCTED EQUAL TO THE WATER PIPE AND PRESSURE
 - TESTED AT 150 PSI.
 - THE SEWER IS ENCASED IN A WATERTIGHT CARRIER PIPE OR CONCRETE. • THE TOP OF THE SEWER IS AT LEAST 18 INCHES BELOW THE BOTTOM OF THE WATER PIPE.
- 2. A VERTICAL DISTANCE OF AT LEAST 12 INCHES (OUTSIDE TO OUTSIDE) SHALL BE MAINTAINED BETWEEN ANY WATER AND SEWER MAINS WITH SEWER PIPES PREFERABLY CROSSING UNDER WATER MAINS. THE MINIMUM VERTICAL SEPARATION CAN BE REDUCED TO 6 INCHES FOR GRAVITY SEWERS WHERE THE SEWER PIPE IS BELOW THE WATER MAIN. THE CROSSING SHALL BE ARRANGED SO THAT ALL WATER MAIN JOINTS ARE AT LEAST 6 FEET FROM ALL JOINTS IN GRAVITY AND PRESSURE SEWER PIPES. WHEN THE ABOVE SPECIFIED VERTICAL DISTANCE CRITERIA CANNOT BE MET DUE TO AN EXISTING UNDERGROUND FACILITY CONFLICT, SMALLER SEPARATIONS ARE ALLOWED IF:
 - THE SEWER PIPES ARE DESIGNED AND CONSTRUCTED EQUAL TO THE WATER PIPE AND PRESSURE TESTED AT 150 PSI.
- THE SEWER IS ENCASED IN A WATERTIGHT CARRIER PIPE OR CONCRETE.
- 3. THE CONTRACTOR SHALL VERIFY NATURE, DEPTH AND CHARACTER OF EXISTING UNDERGROUND UTILITIES PRIOR TO START OF CONSTRUCTION.
- 4. ALL OTHER PUBLIC OR PRIVATE UTILITY FACILITIES SHALL BE CONSTRUCTED AT LEAST 5 FEET FROM ANYWATER AND SEWER MAIN AS MEASURED FROM THE OUTSIDE BELL OF THE WATER OR THE UTILITY PIPE.
- WHEN THE 5 FEET SEPARATION BETWEEN PROPOSED AND EXISTING LINE IS NOT POSSIBLE, THE CONTRACTOR SHALL HAND DIG OR EXPOSE THE WATER AND SEWER PIPES BEFORE PROCEEDING WITH POWER EQUIPMENT EXCAVATION.
- 6. IN NO CASE SHALL A CONTRACTOR INSTALL UTILITY PIPES, CONDUITS, CABLES, ETC. IN THE SAME TRENCH PARALLEL AND ABOVE AN EXISTING WATER OR SEWER PIPES EXCEPT WHERE THEY CROSS. ANY DEVIATION FROM NOTES 3, 4 AND 5 SHALL BE APPROVED IN WRITING BY THE RESPONSIBLE WATER AND SEWER UTILITY.
- 7. IN HIGHLY CONGESTED AREAS, WHERE EITHER WATER OR SEWER FACILITIES ARE EXISTING OR THE SEPARATION REQUIREMENTS CANNOT BE MET, SPECIAL CONSIDERATION MAY BE GIVEN SUBJECT TO SUBMITTAL OF DOCUMENTATION SHOWING THAT THE PROPOSED ALTERNATIVE WILL RESULT IN AN EQUIVALENT LEVEL OF RELIABILITY AND PUBLIC HEALTH PROTECTION.
- 8. GRAVITY SANITARY SEWERS CONSTRUCTED WITHIN A PUBLIC WELLFIELD PROTECTION AREA SHALL BE PVC-900 OR DUCTILE IRON PIPE. THE MAXIMUM ALLOWABLE EXFILTRATION, INFILTRATION, OR LEAKAGE FOR GRAVITY SANITARY SEWERS CONSTRUCTED WITHIN A PUBLIC WELLFIELD PROTECTION AREA SHALL BE FIFTY (50) GALLONS PER INCH PIPE DIAMETER PER MILE PER DAY FOR RESIDENTIAL LAND USE AND TWENTY (20) GALLONS PER INCH PIPE DIAMETER PER MILE PER DAY FOR NON-RESIDENTIAL LAND USE WITH NO ALLOWANCES FOR MANHOLES OR LATERALS. THE MAXIMUM ALLOWABLE EXFILTRATION, INFILTRATION, OR LEAKEAGE IN GRAVITY SANITARY SEWERS CONSTRUCTED OUTSIDE A PUBLIC WELLFIELD PROTECTION AREA SHALL BE ONE HUNDRED (100) GALLONS PER INCH PIPE DIAMETER PER MILE PER DAY. THE DURATION OF ALL TESTS SHALL BE A MINIMUM OF TWO (2) HOURS. ANY OBSERVED LEAKS OR ANY OBVIOUSLY DEFECTIVE JOINTS OR PIPES SHALL BE REPLACED EVEN WHEN THE TOTAL LEAKAGE IS BELOW THAT ALLOWED.
- 9. FORCE MAIN SEWERS CONSTRUCTED IN A PUBLIC WELLFIELD PROTECTION AREA SHALL BE EITHER DUCTILE IRON OR REINFORCED CONCRETE PRESSURE SEWER
 - FOR DUCTILE IRON PIPE, EXFILTRATION RATE SHALL NOT BE GREATER THAN THE ALLOWABLE LEAKAGE RATE SPECIFIED IN AMERICAN WATER WORKS ASSOCIATION STANDARD (AWWAS) C600-82 AT A TEST PRESSURE OF 100 PSI.
 - FOR REINFORCED CONCRETE PRESSURE SANITARY SEWER, EXFILTRATION RATE SHALL NOT BE GREATER THAN HALF (1/2) THE ALLOWABLE LEAKAGE RATE SPECIFIED IN AWWA C600-82 AT A TEST PRESSURE OF 100 PSI.
- 10. A NON-RESETTABLE ELAPSED TIME METER SHALL BE INSTALLED AT EACH PUMP TO RECORD THE TOTAL NUMBER OF OPERATING HOURS OF THE STATION.

NOTE ALL EXISTING MAINS IMPACTED BY THIS PROJECT AND ALL PROP. WATER & SEWER FORCE MAINS AND FITTINGS TO BE

RESTRAINED PER GS 2.0



GENERAL NOTES

(NOT A PART OF M-DWASD NOTES OR APPROVAL)

- 1. ELEVATIONS SHOWN REFER TO THE NATIONAL GEODETIC VERTICAL DATUM (N.G.V.D.).
- 2. HORIZONTAL AND VERTICAL CONTROL SHALL BE PROVIDED BY THE OWNER'S SURVEYOR. LAYOUT IS THE RESPONSIBILITY OF THE
- 3. IT IS THE INTENT OF THESE DRAWINGS TO BE IN ACCORDANCE WITH APPLICABLE CODES AND AUTHORITIES HAVING JURISDICTION. ANY DISCREPANCIES BETWEEN THESE DRAWINGS AND APPLICABLE CODES SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE ENGINEER.
- 4. EXISTING UTILITIES SHOWN ARE BASED ON INFORMATION SUPPLIED BY OTHERS. IT SHALL . BE THE CONTRACTORS RESPONSIBILITY TO MEET WITH ALL APPLICABLE UTILITY COMPANIES TO VERIFY ALL UNDERGROUND FACILITIES PRIOR TO THE START OF CONSTRUCTION. ALL TRENCH EXCAVATION SHALL PROCEED WITH EXTREME CAUTION AT ALL TIMES. IN THE EVENT THAT EXISTING UTILITIES ARE DAMAGED, IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO REPAIR OR REPLACE ALL SUCH DAMAGE.

HEALTH DEPARTMENT NOTES

(NOT A PART OF M-DWASD NOTES OR APPROVAL

WATER MAIN HORIZONTAL SEPARATIONS

SEPARATIONS SHALL BE MEASURED OUTSIDE EDGE TO OUTSIDE EDGE BETWEEN WATER MAINS AND, STORM SEWERS, STORMWATER FORCE MAINS, OR RECLAIMED WATER LINES, SHALL BE 3 FT MINIMUM.

BETWEEN WATER MAINS AND VACUUM TYPE SEWER PREFERABLY 10 FT. AND AT LEAST 3 FT. MINIMUM.

GRAVITY OR PRESSURE SANITARY SEWERS, WASTEWATER FORCE MAINS OR RECLAIMED WATER PREFERABLY 10 FT. AND AT LEAST 6 FT. MAY BE REDUCED TO 3 FT. WHERE BOTTOM OF WATER MAINS IS AT LEAST 6 INCHES ABOVE TOP OF SEWER.

10 FT. TO ANY PART OF ON-SITE SEWER TREATMENT OR DISPOSAL

WATER MAIN VERTICAL SEPARATIONS

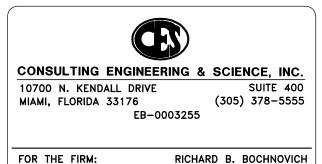
SEPARATIONS BETWEEN WATER MAINS AND GRAVITY SEWER, VACUUM TYPE SEWER, OR STORM SEWERS, TO BE PREFERABLY 12 INCHES, OR AT LEAST 6 INCHES ABOVE, OR AT LEAST 12 INCHES IF BELOW.*

PRESSURE SANITARY SEWER, WASTEWATER OR STORMWATER FORCE MAIN, OR RECLAIMED WATER, AT <u>LEAST 12 INCHES ABOVE OR</u>

* NOTE: CENTER 1-FULL LENGTH OF WATER MAIN PIPE AT CROSSINGS; ALTERNATIVELY ARRANGE PIPES SO JOINTS ARE AT LEAST 3 FEET FROM JOINTS IN VACUUM, STORM OR STORM FORCE MAINS. AT LEAST 6 FEET FROM JOINTS IN GRAVITY OR PRESSURE SEWERS, WASTEWATER FORCE MAINS OR RECLAIMED WATER.

M-DWASD SPECIAL NOTES

- 1. FOR ALL PROJECTS WHERE REMOVAL OF UTILITY LINES IS PROPOSED:
- a. ALL EXISTING UTILITIES BEING REMOVED AND/OR RELOCATED MUST REMAIN ACTIVE AND IN SERVICE UNTIL SUCH TIME WHEN NEW REPLACING UTILITIES HAVE BEEN INSTALLED. IN SERVICE. ACCEPTED BY THE DEPARTMENT AND ALL RELATED SERVICES FROM THE EXISTING MAINS HAVE BEEN TRANSFERRED TO THE NEW ONES, BY M-DWASD FORCES AT OWNER'S EXPENSE, AS APPLICABLE.
- b. ALL WATER AND/OR SEWER FACILITIES LOCATED IN PRIVATE PROPERTY SHALL BE REMOVED AFTER ALL INSTALLED SERVICES FROM THEM HAVE BEEN TRANSFERRED TO THE ALREADY INSTALLED AND IN SERVICE NEW MAINS. ANY ASSOCIATED EXCLUSIVE EASEMENTS SHALL BE CLOSED AND RELEASED AFTER THE REMOVAL OF THE EXISTING WATER AND/OR SEWER FACILITIES.



PE-19833 (CIVIL)

CES PROJECT: 15023

M-DWASD AGREEMENT ID#



LAGUNA MERRICK, LLC 782 N.W. 42ND AVE., SUITE 550

MIAMI, FL 33126

791 Park of COMMERCE BLVE

SUITE 400 **BOCA RATON, FLORIDA 33487** [T] 561 988 4002 [F] 561 988 3002 PGAL TBPE REG. No. F-2742 www.pgal.com

CONSULTANT

PROJECT TITLE

ONE MERRICK PARK

PROJECT LOCATION 351 SAN LORENZO AVE.

CORAL GABLES, FL 33146

SUBMITTAL HISTORY

REGISTRATION

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PROJECT NUMBER

1002804.00 CURRENT DOCUMENT STAGE

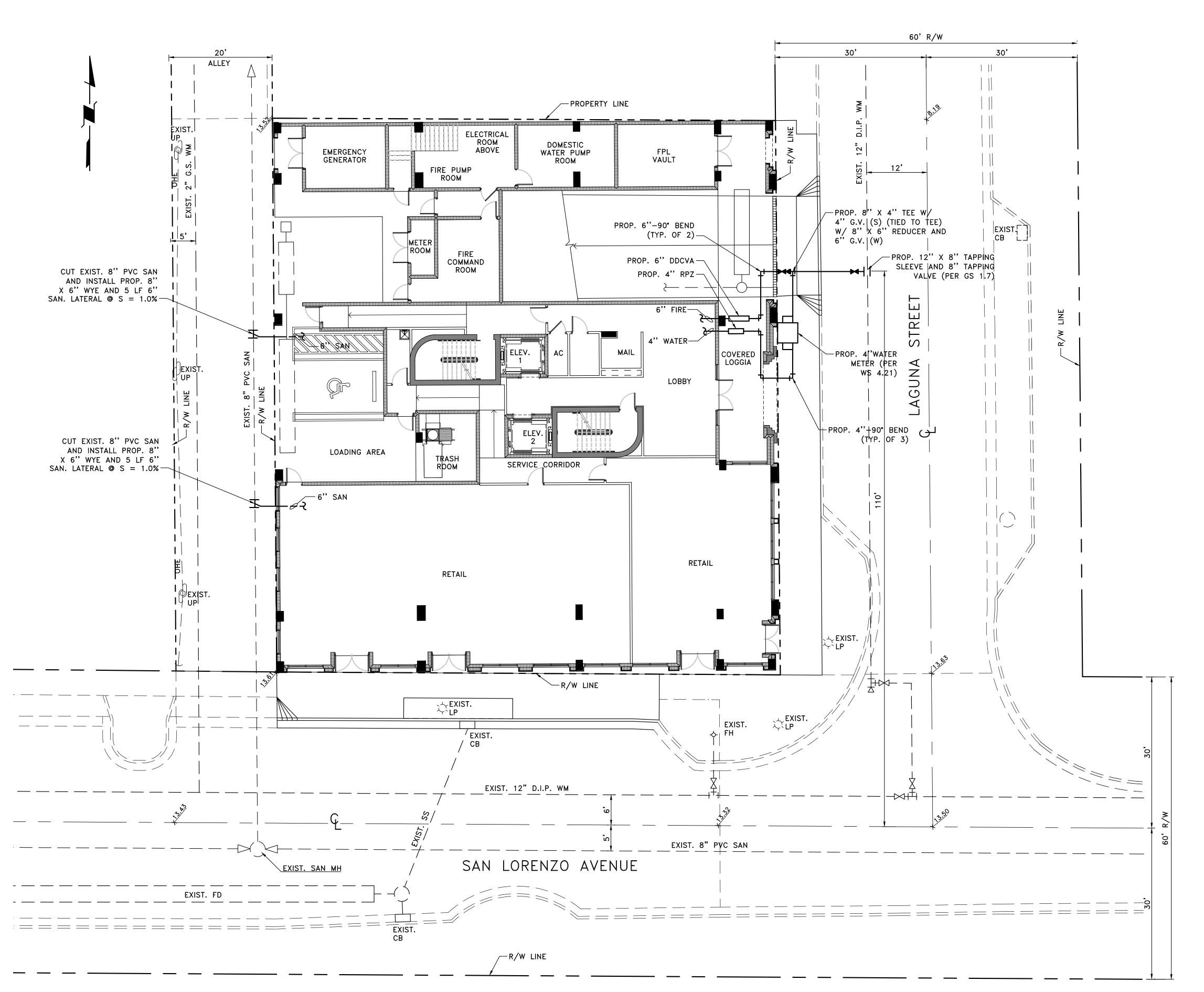
DESIGN DEVELOPMENT CURRENT ISSUE DATE

ORIGINAL ISSUE DATE SHEET TITLE

08/06/15

WATER & SEWER **NOTES**

SHEET NUMBER



LEGEND

<u>PROPOSED</u> **EXISTING** WATER MAIN FIRE HYDRANT SEWER MANHOLE SEWER MAIN •co

SEWER CLEANOUT

WATER SERVICE PROVIDED BY:

MIAMI-DADE WATER & SEWER DEPARTMENT 3575 SOUTH LE JEUNE ROAD MIAMI, FLORIDA 33130 (305) 665-7471

SEWER SERVICE PROVIDED BY:

CITY OF CORAL GABLES SEWER DEPARTMENT 2800 S.W. 72nd AVENUE MIAMI, FLORIDA 33155 (305) 460-5005

WATER AND SEWER PLAN

SCALE: 1" = 10'



N/A



FOR THE FIRM: CES PROJECT: 15023 RICHARD B. BOCHNOVICH PE-19833 (CIVIL)

LAGUNA MERRICK, LLC

782 N.W. 42ND AVE., SUITE 550

MIAMI, FL 33126

791 Park of COMMERCE BLVD.

SUITE 400 BOCA RATON, FLORIDA 33487 [T] 561 988 4002 [F] 561 988 3002 PGAL TBPE REG. No. F-2742 www.pgal.com CONSULTANT

PROJECT TITLE ONE MERRICK PARK

PROJECT LOCATION 351 SAN LORENZO AVE. CORAL GABLES, FL 33146

SUBMITTAL HISTORY

REGISTRATION COPYRIGHT © 2015

PROJECT NUMBER

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CURRENT ISSUE DATE 08/06/15

SHEET TITLE

SHEET NUMBER

ORIGINAL ISSUE DATE

WATER & SEWER PLAN

March 27, 2015

CONCURRENCY REVIEW

DR #: 15-03-4137

APPLICANT: LAGUNA MERRICK LLC

PROJECT NAME: LAGUNA MERRICK

JOB ADDRESS: 351 SAN LORENZO AVE

REVIEWER: SEBRINA BROWN, CONCURRENCY ADMINISTRATOR

PHONE NUMBER: (305) 460-5236

E-MAIL ADD.: SBROWN@CORALGABLES.COM

COMMENTS:

• PLANNING & ZONING APPROVAL REQUIRED.

- WHEN READY TO PROCEED WITH THE <u>PERMITTING PROCESS</u>, SUBMIT (2) SETS OF PLANS TO THE DEVELOPMENT SERVICES DEPARTMENT, LOCATED AT 405 BILTMORE WAY, 3RD FLOOR
- MUST TAKE PLANS TO <u>MIAMI-DADE DERM PLAN REVIEW OFFICE</u>, LOCATED AT 11805 CORAL WAY, MIAMI, FL. (786-315-2800) OR 701 NW IST COURT (305) 372-6789.
- PRIOR TO TAKING PLANS TO DERM, SUBMIT A DERM SEWER CAPACITY CERTIFICATION APPLICATION TO THE <u>CITY OF CORAL</u> <u>GABLES PUBLIC WORKS DEPARTMENT, SANITARY SEWER DIVISION</u>, <u>LOCATED AT 2800 S.W. 72ND AVENUE (305) 460-5002</u>.
- OBTAIN AN ALLOCATION LETTER FROM <u>MIAMI-DADE DERM</u> <u>SANITARY SEWER DIVISION</u>, LOCATED AT 11805 CORAL WAY AND 701 NW 1ST COURT.
- PROVIDE COPY OF SERVICE AGREEMENT OR BILLING RECEIPT FROM MIAMI-DADE WATER & SEWER DEPT., 11805 CORAL WAY AND 3575 LE JEUNE ROAD.

- TAKE PLANS TO THE <u>MIAMI-DADE ROAD IMPACT FEE OFFICE</u> FOR PAYMENT OF ROAD AND SCHOOL IMPACT FEES, LOCATED AT 11805 CORAL WAY.
- MUST APPLY FOR A <u>CERTIFICATE OF USE</u> AFTER PLANS ARE SUBMITTED TO THE DEVELOPMENT SERVICES DEPARTMENT TO BEGIN THE PERMITTING PROCESS.
- <u>CONCURRENCY FEES</u> ARE APPLICABLE AT \$761.25 PER UNIT AND \$0.30 CENTS PER S.F. FOR THE REMAINDER OF THE BUILDING, INCLUDING THE PARKING GARAGE AREA. (NOTE: FEES ARE DUE AT THE TIME OF ISSUANCE OF THE BUILDING PERMIT).
- SUBMIT A <u>CONCURRENCY IMPACT STATEMENT</u> TO RESERVE CAPACITY AFTER FINAL BOARD OF ARCHITECTS APPROVAL. (CIS APPLICATION PROCESSING FEE \$190.31).
- MUST PROVIDE MINIMUM PARKING REQUIRED FOR ALL USES.
- FUTURE TENANTS MUST OBTAIN A CERTIFICATE OF USE.
- WASTE MANAGEMENT APPROVAL REQUIRED. CONTACT CARLOS SOTORRIO OF WASTE MANAGEMENT FOR COMMENTS AT (305-547-6022).
- ADDITIONAL COMMENTS MAY BE APPLICABLE.

CORAL GABLES CONCURRENCY MANAGEMENT

Concurrency Information Statement

This Concurrency information Statement is for informational purposes only and reflects the availability of public services only at the time statement is issued.

The available capacity for each public service is monitored and updated as development orders are issued by the city, and the applicant cannot be essured that the necessary public services will be available for a devalopment order (e.g. eny change in use) at a future date.

Laguna Marrick 351 San Lorenzo Avo Coral Gables, FL

Multi Femily Divellings: 13 units Department Store: 3900 Sq.Ft. STATUS=P

Date Printed: 3/24/2015 Development Order, O Record Number: Assoc. Demolition Record: 0

Zones:

Trific 23

Fire Protection 201

Flood Protection Х

Parks and Recreation

3

Concurrency Needs

Minimum Required Elevation (it): 0

Adequate Water Flow for Commercial & Residential Fire Protection

	Site Demand	Zone Capacity	Zone Demand	Concurrent	
Trips	231			ок	Within Urban Infill Area
Golf Course	0.0021666678	47.41	0.4001568028	ок	
Tennis Courts	0.0216666645	40,35	4.0015863945	ОK	
Recquethall Courts	0.0028275	6.23	0.5222775	QК	
BAsketball Courts	0.009205	15.34	1.716895	ок	
Ball Diamonds	0.0058175	6.27	1.0744675	ок	
Playing Fields	0.0058175	7.27	1.0744675	ок	
Swimming Pools	0.00065	3.13	0.11945	ок	
Equipped Playing Areas	0.0065	6.34	1,201	ок	
Special Recreation Facilities	0.0975	93.84	17.914	ок	
Neighborhood Parks (acres)	0.024375	6.62	4.502575	ок	
Mini Parks (acres)	0.0013	0.97	0.2401	ок	
Open Space (acres)	0.00325	1.53	0.60115	DΚ	
Water Flow (gpm)	3000	3000	3000	ок	

Application Fee: \$190.31

Statement Issued by:

Application Date: 3/24/2015

Expiration Date: N/A

Commonts: PROPOSED NEW DEVELOPMENT OF (13) MULTI-FAMILY UNITS WITH (3,825.0) S.F. RETAIL

Although the purposed use for which this Concurrency Statement is issued is located in the Urban Infili Area of the City of Corel Gables, and the Statement does not reflect the actual trips that would be generated for this use, Concurrency Fees are applicable and will be assessed.





CITY OF CORAL GABLES **DEVELOPMENT SERVICES DEPT INVOICE**

CONCURRENCY INVOICE 405 Billmore Way - Coral Gables, FL 33134

(305) 460-5235

Site Address:	351 SAN LOREN CORAL GABLES		PERMIT N	JMBER:	CC-15-03-4061
	CORAL GABLES	, FL 33 140	PARCEL N	UMBER:	03-4120-017-1570
19518-3167 02	ES INDUSTRIAL SI	EC PB 28-22 LOTS 10 J BAYA &W MARY P) & 11 BLK 9 LO	T SIZE 60	000 SQUARE FEET OR A &W MARY P OR 13836-0060
LAGUNA MERRICK LLC RO 782 NW 42 AVE PO		Owner: ROUSE-CORAL GABLES PROPERTY PO BOX 617905 CHICAGO,, IL 60661-7905		Contractor:	
		Tenant:		Qualifier Bus, Lice	-
Project Descrip					
CONCURRENCY	Y IMPACT STATEME	NT - SEE FOLIO'S: 03-4	120-017-1570, 03	-4120-017	-1560 & 03·4120·017·1550
CHANGE (INC	REASE) OF USE	S.F 0			
	FEES				
CONCURREN	CY IMPACT STATI	190.31	Warning to own	ner: A reco be submi	orded notice of commencement might lited prior to inspection scheduling.
			leeued Date:		
	` `			FORE YOU	109/2015 I DIG FOR ALL UTILITY LOCATES TE ONE CALL 1-800-432-4770
TOTAL:		\$190.31		Constitution of the consti	

Issuance of a development permit by a municipality does not in any way create any right on the part of an applicant to obtain a permit from a state or federal agency and does not create any liability on the part of the municipality for issuance of the permit if the applicant fails to obtain requisite approvals or fulfill the obligations imposed by a state or federal agency or undertakes actions that result in a violation of state or federal law CALL THE AUTOMATED REQUEST SYSTEM TO SCHEDULE AN INSPECTION. 305-722-8700 SCHEDULE AN INSPECTION VIA THE WEB. WWW.CORALGABLES.COM.

BUILDING & ZONING: 305-460-52563

PUBLIC WORKS: 305-460-525228

MAN 0.6 2015



CITY OF CORAL GABLES CONCURRENCY APPLICATION

AN APPLICATION FEE OF \$190.31 WILL BE CHARGED WITH THE COMPLETION OF THIS APPLICATION

PROPOSED PROJECT INFORMATION:						
APPLICANT: JORGE. A. NAVARRO, ES Q.						
DEVELOPMENT NAMB: <u>CAOUNA MERRI</u>						
Site address: 351 San Lorgizo Al	MNU.E.					
CORAL GABLES, FL	3314-6					
FOLIO: 30-4120-017-1550/1560 d	1570					
CONCURRENCY REVIEW REQUESTED: (FLEASE CHECK ONE DELOW)	31.40					
X INFORMATIONAL	3					
IMPACT ANALYSIS						
ASSOCIATED DEVELOPMENT ORDER: DEVELOPMENT ORDER/PROCESSING NUMBER:						
PROPOSED LAND USES:	*					
RESIDENTIAL	Ť					
RESIDENTIAL SINOLE FAMILY NUMBER OF UNITS:						

PROPOSED LAND USES:
COMMERCIAL
SERVICE STATION NUMBER OF PUMPS:
SUPERMARKET 1,000 S.F. OFA:
DISCOUNT STORE 1,000 S.F. GFA:
DISCOUNT STORE W/SUPERMARKET 1,000 S.I ^s . OFA:
OBNERAL RETAIL OR DEPT. STORE 1,000 S.F. OFA: proposed: 3,825 SF
AUTO SUPPLY 1,000 S.F. QI'A:
NEW CAR DEALER 1,000 S.F. OFA:
CONVENIENCE STORE 1,000 S.F. OFA:
SHOPPING CENTER
и то i million sq. ft. 1,000 s.f. gfa:
100 TO 500 THOUSAND SQ. FT. 1,000 S.F. OFA:
LESS THAN 100,000 8Q. FT. 1,000 S.F. OFA:
Central area high drnsity 1,000 s.f. ofa:
OENERAL MFG. WAREHOUSE 1,000 S.F. GFA:
PLUS NUMBER OF BAYS:
RESEARCH/DEVELOPMENT 1,000 8.P. GFA:
INDUSTRIAL PARK 1,000 S.F. OFA:
OENBRAL LIGHT INDUSTRY 1,000 S.F. GFA:
ALL INDUSTRY AVERAGE OFFICES 1,000 8.F. GFA:
OENERAL OFFICE 1,000 8.F. OFA:
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MEDICAL OFFICE 1,000 S.F. OFA:	
PROFESSIONAL OFFICE 1,000 S.F. OFA:	
CIVIC CENTER 1,000 S.F. OFA:	
RESEARCH CENTER 1,000 S.P. OFA:	
RESTAURANTS	
QUALITY 1,000 S.F. OFA:	
OTHER SIT-DOWN 1,000 S.F. OFA:	ne de die de la company de
FAST FOOD 1,000 S.P. GFA:	-
NUMBER OF SEATS:	
BANKS 1,000 S.F. GFA:	,
HOSPITALS	* ** -
	*
GENERAL NUMBERS OF BEDS:	
CHILDREN NUMBER OF BEDS:	
CONVALESCENT NUMBER OF BEDS:	
university number of deds:	
VETERANS NUMBER OF BEDS:	
NURSING HOME NUMBER OF BEDS:	. • •
CLINICS NUMBER OF BEDS:	•
EDUCATIONAL	**************************************
ALL NUMBER OF STUDENTS:	•
4-YEAR UNIVERSITY NUMBER OF STUDENTS:	· · · · · · · · · · · · · · · · · · ·
JR. COLLEGE NUMBER OF STUDENTS:	

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DUCATIONAL (CONTINUES)
SECONDARY SCHOOL NUMBER OF STUDENTS:
ELEMENTARY SCHOOL NUMBER OF STUDENTS:
COMBINED ELEM/SEC. NUMBER OF STUDENTS:
IBRARY NUMBER OF STAFF:
MOTEL/HOTEL
HOTEL NUMBERS OF ROOMS:
MOTEL NUMBER OF ROOMS:
RESORT HOTEL NUMBER OF ROOMS:

. ---

: .



City of Coral Gables **Development Services Department**

Public School Concurrency

Application Information	
Application Type:	
Application Sub-type:	
Application Name:	GAHNA MERRICA
Telephone number:*	305-679-0821
R-mall address: *	navarro joo atlaw.com
Project address:	351 San Lórenzo Ave
Contact Information	
Contact Information	JORGE L. NAVARRO, ESA
Telephone nuniber:	805.579.0821
E-mall address: *	NAVARRO 10(2) gtlaw.com
Local Government Name:	City of Coral Gables
Local Government Yelephone Number:	305-460-5235
Local Government E-mail:	Schoolconcurrency@coralgables.com
Local Government Application Number:	(OFFICE USE ONLY)
Property Details	
Master Parcel/Folio Number: (No dashes)	130-4120-017-1550
Additional Parcel/folio Numbers: (Separate by a comma (,)	30-4120-017-1560 \$ 1570
Total Acreage:*	
Pravious Use.	
Fotal Number of Existing Units:	
Demolition Permitil: Date:	
Proposed Use: Mixed Use:	MVHi-lamily dendennal Grand Ploor les
Single Family Datached Increase in Units:	
Single Family Attached Increase in Units:	
Multi-Family Attached Increase in Units:	13 dwelling units
Fotal Number of Units Increaseds	- 13 dwelling units

Owner Archifed Contractor Name (Please circle one) A TORNEY - IN - PACE STATE OF FLORIDA

COUNTY OF MIAMI-DADE

The foregoing was acknowledge before me this 4 day of thank 2015 by Jonge Dougaro

If is personally known to me,

() has produced a as identification.

(SEAL)



Navarro, Jorge L. (Assoc-Mia-LDZ-RE)

From: Rodriguez, Ivan M. <IRodrigu@dadeschools.net> on behalf of Concurrency

Management <concurrency@dadeschools.net>

Sent: Monday, April 13, 2015 2:00 PM

To: Navarro, Jorge L. (Assoc-Mia-LDZ-RE)

Cc: Concurrency Management; sbrown@coralgables.com; Rijo-conde, Ana F.; Levine,

Michael; Villaamil, Vivian G.; Rodriguez, Ivan M.

Subject: School Concurrency Determination for DR-15-03-0123 Laguna Merrick

Attachments: Laguna Merrick DR-15-03-0123 SP0315XXX217.pdf

Dear Applicant,

Pursuant to State Statutes and the Interlocal Agreement for Public School Facility Planning, the above-referenced application was reviewed for compliance with Public School Concurrency. Accordingly, attached please find the School District's Concurrency Determination. As you will note, the applicable Level of Service (LOS) standards of 100% Florida Inventory of School Housing (FISH) have been met at the three school levels and as such, capacity has been reserved for a one year period, under Master Concurrency Number MA0315032700217.

The reservation term for this Site Plan will expire on April 3, 2016. Concurrency reservation may be extended for additional one-year periods, provided: 1) the City of Coral Gables confirms the application is still valid; 2) you request an extension at least 120 days prior to the expiration date, via email address concurrency@dadeschools.net; and 3) the total reservation period does not exceed six years from the original effective date of this certificate.

Failure to request an extension at least 120 days prior to the expiration date will result in revocation of the reservation, and a new application must be submitted. Extensions will be granted, upon payment of the corresponding review fee and acknowledgement from the local government. The reservation period may not exceed the term of the development approval issued by the City of Coral Gables.

Should you have any questions, please feel free to contact me at 305-995-4501.

Thank you.

Ivan M. Rodriguez, R.A., Director I Planning, Design and Sustainability Miami-Dade County Public Schools 1450 NE 2 Avenue, Room 540-A Miami, Florida 33132 (305) 995-4501



Concurrency Management System (CMS)

Miami Dade County Public Schools

Miami-Dade County Public Schools

Concurrency Management System School Concurrency Determination

MDCPS Application Number: Date Application Received:

SP0315032700217 3/27/2015 1:24:59 PM Site Plan

Local Government (LG): LG Application Number: Sub Type:

Coral Gables DR-15-03-0123 **Public**

Type of Application: Applicant's Name:

Address/Location:

<u>Laquna Merrick</u> 351 San Lorenzo Ave 0341200171550

Master Follo Number: Additional Follo Number(s): 0341200171560, 0341200171570,

PROPOSED # OF UNITS

13

SINGLE-FAMILY DETACHED UNITS:

0

SINGLE-FAMILY ATTACHED UNITS:

0

MULTIFAMILY UNITS:

13

		CONCURRENCY SERVI	CE AREA SCHOO	LS		
CSA Id	Facility Name	Net Available Capacity	Seats Required	Seats Taken	LOS Met	Source Type
5561	FRANCES S TUCKER ELEMENTARY	32	0	0	YES	Current CSA
6741	PONCE DE LEON MIDDLE	27	0	0	YES	Current CSA
7071	CORAL GABLES SENIOR	-592	0	0	YES	Current CSA

ADJACENT SERVICE AREA SCHOOLS

MDCPS has conducted a public school concurrency review for this application and has determined that it <u>DOES</u>
<u>MEET</u> (Concurrency Met) all applicable LOS Standards for a Final Development order as adopted in the local Government's Educational Element and incorporated in the Interlocal Agreement for Public School Facility Planning in Miami-Dade County.

Master Concurrency

Number:

MA0315032700217

Total Number of

Units:

Issue Date:

4/3/2015/2:00:08 PM

Expiration Date:

4/3/2016 2:00:08 PM

Capacity Reserved:

Elementary: 0 / Middle: 0 / Senior: 0

MDCPS Administrator

MDCPS Authorized Signature

1450 NE 2 Avenue, Room 525, Mlami, Florida 33132 / 305-995-7634 / 305-995-4760 fax / concurrency@dadeschools.net

^{*}An Impact reduction of 22.36% included for charter and magnet schools (Schools of Choice).

Maria Lopez

From:

RIVEROJO@gtlaw.com

Jent: To: Thursday, March 05, 2015 2:11 PM mlopez@rogerdevelopment.com

Subject:

FW: 351 San Lorenzo Ave

From: Spain, Dona [mailto:dspain@coralgables.com]

Sent: Thursday, March 05, 2015 1:56 PM **To:** Navarro, Jorge L. (Assoc-Mia-LDZ-RE) **Subject:** RE: 351 San Lorenzo Ave

Yes, that is correct. A Historical Significance Determination is not necessary on a vacant parcel.

Dona M. Spain Historic Preservation Officer City of Coral Gables, Florida (305)460-5095

From: navarrojo@gtlaw.com [mailto:navarrojo@gtlaw.com]

Sent: Wednesday, March 04, 2015 7:28 PM

To: Spain, Dona

Subject: 351 San Lorenzo Ave

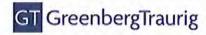
Dona,

I am working on the submittal of a Development Review Committee Application for the development of a Mixed-Use building at the property located at 351 San Lorenzo Avenue (Folio Nos. 03-4120-017-1550/1560 & 1570). The property is currently comprised of .25 Acres of vacant unimproved land. I have attached an aerial of the property for your review. Please confirm that since the property is currently vacant, a Historical Significance Letter will not be required for this particular project.

We appreciate your assistance. Should you have any questions, please do let me know.

Best Regards,

Jorge L. Navarro
Associate
Greenberg Traurig, P.A. | 333 S.E. 2nd Avenue | Miami, FL 33131
Tel 305.579.0821 | Fax 305-961-5310
navarrojo@gtlaw.com | www.gtlaw.com



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Please Note: Florida has a very broad Public Records Law. Most written communications to or from State and ocal Officials regarding State or Local business are public records available to the public and media upon equest. Your email communications may therefore be subject to public disclosure.

1750 PONCE DE LEON BOULEVARD, CORAL GABLES, FLORIDA 33134 305 447-0900 • FAX: 305 444-4986 • EMAIL: DPA@DPLUMMER.COM

One Merrick Park Traffic Analysis Methodology

March 2, 2015

DPA will undertake a Traffic Impact Analysis as required by the City of Coral Gables. The analyses are for the existing conditions, future conditions with committed development, and the future conditions with project and committed developments.

Location:

351 San Lorenzo Avenue in Coral Gables, FL.

Existing Site:

Vacant

Proposed Plan:

New residential development consisting of 13 condominium units

and 4,000 SF of retail space

The methodology is outlined below:

- Traffic Counts (Intersections) Two-hour turning movement counts will be collected for the AM (7-9 AM) and PM (4-6 PM) hours on a typical weekday at the following intersection:
 - o Le Jeune Road / Altara Avenue (S)
 - o Laguna Street / San Lorenzo Avenue (U)
 - o Laguna Street / Altara Avenue (U)

S= Signalized U=Un-signalized

- Signal Location and Timing Existing signal phasing and timing for the signalized intersection will be obtained from Miami-Dade County.
- Trip Generation project trips will be estimated using trip generation information
 published by the Institute of Transportation Engineers (ITE) <u>Trip Generation</u>
 Manual, 9th Edition.
- Trip Distribution / Trip Assignment Net new external project traffic will be assigned to the adjacent street network using the appropriate cardinal distribution from the <u>Miami-Dade Long Range Transportation Plan Update</u>, published by the <u>Metropolitan Planning Organization</u>. Normal traffic patterns will also be considered when assigning project trips.

- Background Traffic Available Florida Department of Transportation (FDOT) and Miami-Dade County (MDC) counts will be consulted to determine a growth factor consistent with historical annual growth in the area. The growth factor will be applied to the existing traffic volumes to establish background traffic.
- Future Transportation Projects The 2014 TIP and the 2035 LRTP will be reviewed and considered in the analysis at project build-out.
- Committed Developments Committed developments will be provided by the city.
- Intersection analysis will be done using Highway Capacity Software (HCS) based on the 2010 <u>Highway Capacity Manual</u> (HCM) or the Synchro software. Operation analysis at driveways providing access to/from the site will also be conducted.

w:\15\15120\methodology_1.docx

ONE MERRICK PARK DAVID PLUMMER & ASSOCIATES APRIL 2015

ONE MERRICK PARK

PREPARED BY: David Plummer & Associates

PREPARED FOR: Rodger Development Group, Inc.

PREPARED IN: April 2015

DPA JOB #: 15120

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EXECUTIVE SUMMARY

The One Merrick Park project will be located at 351 San Lorenzo Avenue in Coral Gables, Florida. The site is located within the Gables Re-development Infill District (GRID), the city's traffic concurrency exception area. The project proposes a new development consisting of a 13 condominium units and 4,000 SF of retail space. Access to and from the proposed parking garage will be provided on a two-way driveway located on Laguna Street. The onsite parking garage provides 45 parking spaces. The provided spaces meet the city's parking requirement.

This traffic study is consistent with the methodology previously discussed with and agreed to by the city of Coral Gables Public Works Department. For the purpose of this traffic study, project buildout is anticipated in 2017.

An assessment of the traffic impacts associated with the proposed project was performed in accordance with the requirements of the city of Coral Gables. All intersections analyzed are currently and projected to operate within the city's LOS standard during the morning and afternoon peak periods.

1.0 INTRODUCTION

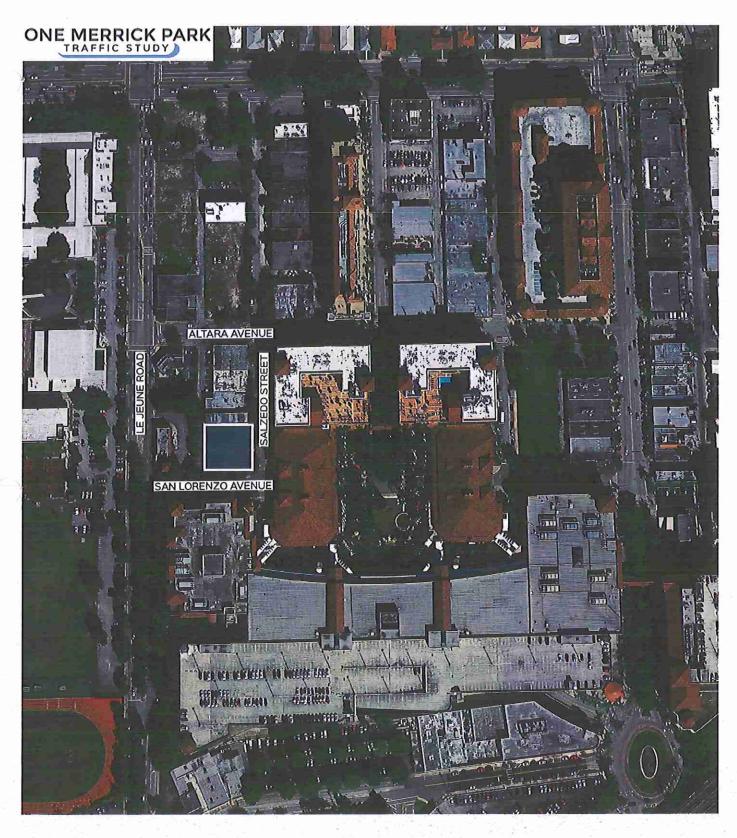
1.1 Project Background

The One Merrick Park project will be located at 351 San Lorenzo Avenue in Coral Gables, Florida (See Exhibit 1). The site is located within the Gables Re-development Infill District (GRID), the city's traffic concurrency exception area. The project proposes a new development consisting of a 13 condominium units and 4,000 SF of retail space. Access to and from the proposed parking garage will be provided on a two-way driveway located on Laguna Street. The onsite parking garage provides 45 parking spaces. The provided spaces meet the city's parking requirement. See Appendix A for site plan.

This traffic study is consistent with the methodology previously discussed with and agreed to by the city of Coral Gables Public Works Department. For the purpose of this traffic study, project buildout is anticipated in 2017.

1.2 Study Objective

The purpose of the study is to provide a traffic study that meets the requirements of the city of Coral Gables for the project. This study includes vehicular flow, trip generation, intersection analyses.







1.3 Study Area and Methodology

The analysis undertaken follows the study methodology previously discussed with and approved by the city of Coral Gables Public Works Department (See Appendix B). A synopsis of the methodology is as follows:

- <u>Traffic Counts (Intersections)</u> Two-hour turning movement counts were collected for the AM (7-9 AM) and PM (4-6 PM) hours on March 17, 2015 at the following intersections:
 - o Le Jeune Road / Altara Avenue (S)
 - o Laguna Street / San Lorenzo Avenue (U)
 - o Laguna Street / Altara Avenue (U)
- Background Traffic. Average Annual Daily Traffic (AADT) volumes were reviewed to
 determine the appropriate background growth applicable to this area. This growth rate was
 applied to existing traffic counts to establish future traffic conditions without project for the
 anticipated project buildout year.
- <u>Committed Developments</u>. The city was consulted to determine any committed development in the vicinity of the project site. Traffic associated with these projects was considered in the analysis.
- Project Traffic. Trip generation for the project was estimated using trip generation information published by the Institute of Transportation Engineers (ITE) publication <u>Trip Generation Manual</u>. 9th Edition. Net new external project traffic was assigned to the adjacent street network using the appropriate cardinal distribution from the <u>Miami-Dade 2040 Long Range Transportation Plan</u>, published by the Metropolitan Planning Organization.
- <u>Future Traffic Conditions</u>. Project traffic was combined with projections of future traffic without project. Intersection capacity analyses were performed for this condition.

2.0 DATA COLLECTION

Data collection for this study included roadway characteristics, intersection traffic counts, signal timing, and seasonal adjustment factors. The data collection effort is described in the following sections.

2.1 Roadway Characteristics

LeJeune Road

LeJeune Road is a major arterial that provides north/south access throughout Miami-Dade County. LeJeune Road is a two-way, four-lane, divided roadway. On-street parking is prohibited. FDOT has jurisdiction of this roadway. The speed limit is 40 mph.

Laguna Street

Laguna Street is a local roadway that provides north/south access from SW 40th Street (Bird Road) to San Lorenzo Avenue. Laguna Street is a two-way, two-lane, undivided roadway with on-street parallel parking on both sides of the roadway. The city of Coral Gables operates and maintains Laguna Street. The speed limit is not posted within the study limits.

San Lorenzo Avenue

San Lorenzo Avenue within the project area is a local roadway that provides east/west access between LeJeune Road and Ruiz Avenue. Between LeJeune Avenue and Ponce de Leon Boulevard, San Lorenzo Avenue is a two-way, two-lane, undivided roadway with on-street parallel parking on portions of the roadway. The city of Coral Gables operates and maintains San Lorenzo Avenue. The speed limit is not posted within the study limits.

Altara Avenue

Altara Avenue is a local roadway that provides east/west access within the study area. Altara Avenue is a two-way, two-lane, undivided roadway with on-street parallel parking on both sides of

the roadway. The city of Coral Gables operates and maintains Altara Avenue. The speed limit is not posted within the study limits.

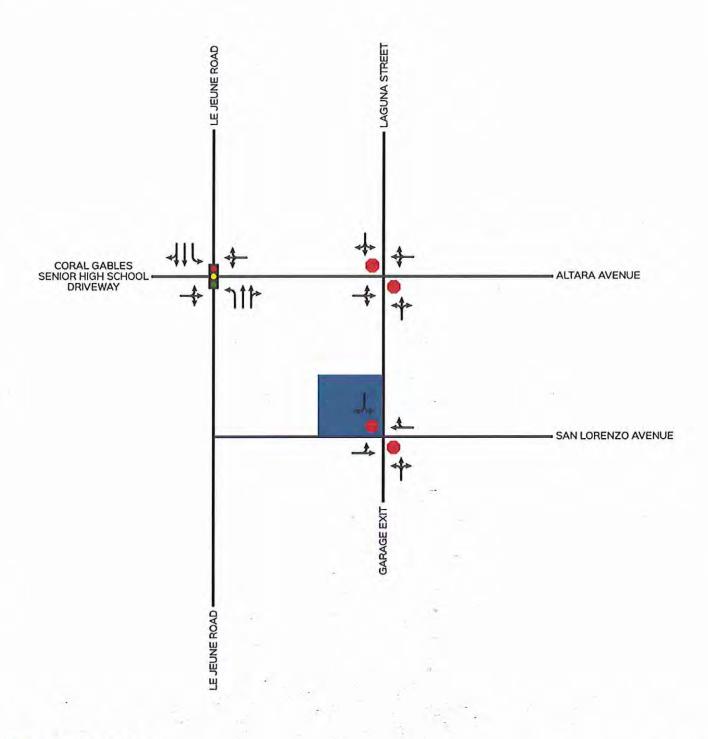
2.2 Traffic Counts

Vehicle turning movement counts were taken on March 17, 2015 at the study intersections during the AM and PM peak periods. The counts were adjusted to reflect average annual daily traffic conditions using the latest weekly volume adjustment factors were obtained from FDOT. A weekly volume adjustment factor of 0.99 (Miami-Dade County South) corresponding to the dates of the counts was used. Traffic counts and FDOT season factors are provided in Appendix C.

2.3 Intersection Data

Signal timing data was obtained from Miami-Dade County for the signalized intersection analyzed in this study. This information was used for the signal phasing and timing required for the intersection capacity analysis. A field survey was also conducted to obtain the intersection lane configurations to be used in the intersection analysis. Exhibit 2 shows the existing lane configurations at the analyzed intersections. Existing volumes for the morning and afternoon peak period at the intersections analyzed are shown in Exhibit 3. The signal timings are also provided in Appendix C.

ONE MERRICK PARK



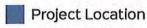
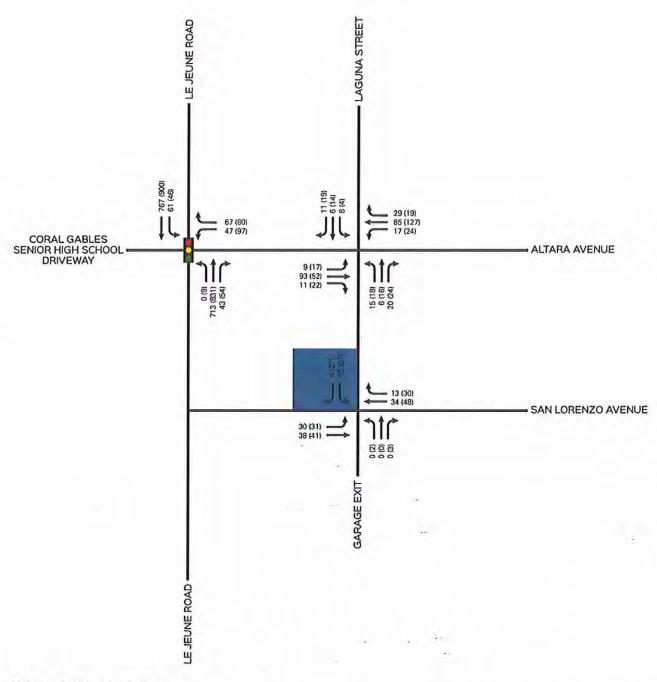


Exhibit 2

Existing Lane Configurations



ONE MERRICK PARK



oo AM Peak Hour Volume (00) PM Peak Hour Volume



Existing AM & PM Peak Period Traffic Hour Volumes



2.4 Walking / Other Modes of Transportation

Pedestrian activity is an essential element within the CBD of Coral Gables. The Coral Gables Trolley service (which traverses the Ponce de Leon Boulevard corridor) provides frequent service to the area. The Douglas Road Metrorail Station is approximately 0.4 miles from the project site. This area is also serviced by Miami-Dade transit bus routes 56 with bus stop located within 0.1 of a mile from the project site. The project site is located in an area where pedestrian activity is common between existing site and surrounding properties such as:

Village of Merrick Park – located just south of Altara Avenue
The Collection – located west of the project site

2.5 Intersection Capacity Analysis

The proposed project is located within the city of Coral Gables Redevelopment and Infill District (GRID), which is a Transportation Concurrency Area established by the city to promote development within its boundaries. In essence, this ordinance establishes that roadways within the geographical area of the GRID are exempt from the citywide traffic LOS Standards.

The Synchro software was used to perform intersection capacity analysis at the analyzed intersections. Synchro is a macroscopic analysis and optimization software application that implements the Intersection Capacity Utilization method for determining intersection capacity. Exhibit 4 shows the resulting LOS for existing conditions during morning and afternoon peak periods. The results show that all intersections operate within the city's LOS standards (LOS E). Analysis worksheets are included in Appendix D.

Exhibit 4
Existing Intersection Capacity Analysis
Weekday AM and PM Peak Period Conditions

Intersection	Signalized/ Unsignalized	Direction	AM Peak LOS	PM Peak LOS	LOS Standard
		NB	A	A	Е
Le Jeune Road / Altara Avenue	S	SB WB Overall	A E A	A E A	E E E
*Laguna Street / San Lorenzo Avenue	U	NB SB	A B	A A	E E
*Laguna Street / Altara Avenue	υ	NB SB	B B	B B	E E

*Eastbound/westbound movements are free-flow and do not receive a LOS.

Source: David Plummer & Associates

3.0 PLANNED AND PROGRAMED ROADWAY IMPROVEMENTS

The <u>2014 Miami-Dade County Transportation Improvement Program (TIP)</u> and the <u>2040 Long Range Transportation Program</u> were reviewed to identify any programmed or planned projects within the limits of the study area established. These documents show no officially programmed or planned capacity improvement projects within the study area.

4.0 FUTURE TRAFFIC CONDITIONS

4.1 Background Traffic and Committed Developments

Average Daily Traffic counts published by the Miami-Dade Public Works Department and the FDOT were reviewed to determine historic growth in the area. This analysis indicated that the annual growth rate is 0.4%. However, a conservation 1.0% annual growth rate was used for the study. Historic growth rate documentation is included in Appendix C.

The city was consulted to determine any committed development in the vicinity of the project site. Five committed development were considered for estimating future traffic volumes in this study: The Collection Residences, Merrick Manor, and 4311 Ponce. Exhibit 5 provides a tabulation of AM and PM peak hour trips generated by the committed development, along with the approved land uses. Committed development information is included in Appendix E.

Exhibit 5
Committed Development Trip Generation*

Project	ITE Land Use	Size/Units	AM Peak Hour Vehicle Trips			PM Peak Hour Vehicle Trips		
			In	Out	Total	In	Out	Total
	Apartments Land Use 220	188 DU	19	77	96	79	42	121
Merrick Manor	Specialty Retail Land Use 826	1,900 SF	0	0	0	2	3	5
	Restaurant Land Use 931	5,600 SF	3	2	5	28	14	42
	Office Building Land Use 710	24,133 SF	33	5	38	6	30	36
4311 Ponce	Specialty Retail Land Use 826	11,457 SF	0	0	0	14	17	31
	Residential Condominiums (Land Use 230)	8 DU -	1	6	7	5	. 3	8
The Collection	Residential Condominiums (Land Use 230)	, 130 DU	11	53	64	50	25	75
The Collection Residences	Automobile Sales (Land Use 841)	12,000 SF	17	6	23	13	18	31
	Supermarket (Land Use 850)	20,000 SF	42	26	68	97	93	190

* Gross vehicle trip ends. Appendix D reflects adjustments for existing land uses, pass-by, internal, and transit trips.

4.2 Future Without Project Intersection Capacity Analysis

Future without project conditions was obtained by adding background traffic with committed development trips. Exhibit 6 shows the resulting LOS for morning and afternoon peak conditions for future without project. Exhibit 7 shows the projected turning movements for future without project traffic. All intersections operate within the city's LOS standards (LOS E). Capacity worksheets are included in Appendix D.

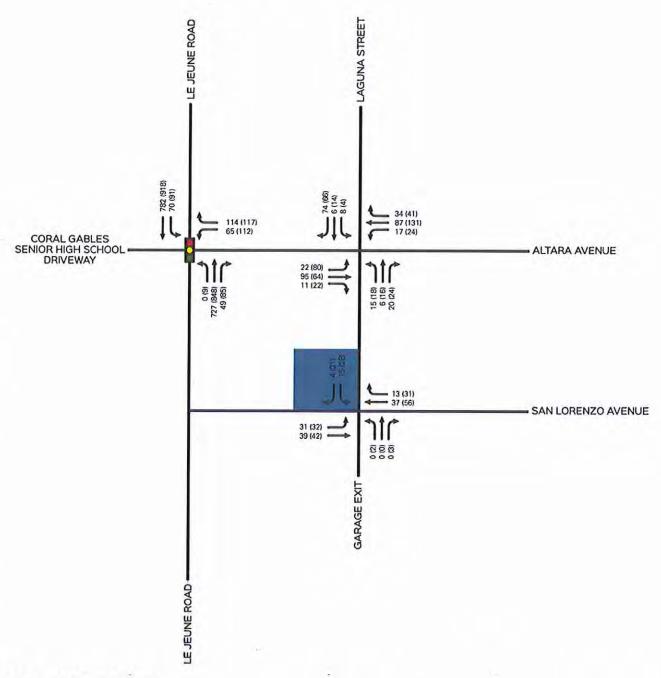
Exhibit 6
Future without Project Intersection Capacity Analysis
Weekday AM and PM Peak Period Conditions

Intersection	Signalized/ Unsignalized	Direction	AM Peak LOS	PM Peak LOS	LOS Standard	
3-		NB	Α	A	Е	
Le Jeune Road / Altara Avenue	S	SB	Α	A	E	
		WB	Е	Е	E	
		Overall	В	В	E	
*Laguna Street /	TI	NB	В	В	Е	
San Lorenzo Avenue	U	SB	В	В	Е	
*Laguna Street / Altara Avenue	U	NB	Α	A	Е	
	U	SB	В	A	Е	

*Eastbound /Westbound movements are free-flow and do not receive a LOS.

Source: David Plummer & Associates

ONE MERRICK PARK



00 AM Peak Hour Volume (00) PM Peak Hour Volume

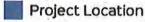


Exhibit 7

Future Without Project Intersection Capacity Analysis



4.3 Project Trip Generation

Trip generation for the proposed project and the existing use was estimated using the Institute of Transportation Engineers (ITE) <u>Trip Generation Manual</u>, 9th Edition. This manual provides gross trip generation rates and/or equations by land use type. These rates and equations estimate vehicle trip ends at a free-standing site's driveways. See Appendix F for project trip generation worksheets.

The proposed development plan incorporates residential and retail land uses, which can satisfy the work trip, dining, and retail needs for some residents, employees, and visitors without making a trip off-site. An internalization matrix was developed to establish the appropriate number of internal project trip. Internal capture rates used are also included in Appendix F.

The project site is located in an area where pedestrian activity is common between the existing site and surrounding properties. The project site is about 0.2 miles from the Coral Gables trolley which can connect to bus routes from Miami-Dade Transit and the Douglas Road Metrorail Station. This area is also serviced by Miami-Dade transit bus routes 0.1 mile from the project site. However for a conservative analysis the adjustment to account for other modes of transportation was not applied. The project trip generation summary is provided in Exhibit 8.

Exhibit 8
Project Trip Generation Summary

Proposed ITE Land Use	Size/Units	AM Peak Hour Vehicle Trips			PM Peak Hour Vehicle Trips				
Designation ¹		In	O	ıt	Total	In	Oı	ıt	Total
Residential Condominium (Land Use 230)	13 DU	2	8		10	8	3		11
		Ln(T) =	Ln(T) = 0.80Ln(X) + 0.26			Ln(T) = 0.82Ln(X) + 0.32			
		17% I	n	8:	3% Out	67%	In	3	3% Out
	4,000 SF	0	0		0	5	6		11
Specialty Retail (Land Use 826)						Rate	,		Trips F GFA
		In			Out	44%	In	5	6% Out
Subtotal Gross Trip	os	2	8		10	13	9		22
Internalization ²	AM 0% PM 9.1%	-0	-0)	-0	-1	-1		-2
Net External Trips (Proposed)		2	8		10	12	8		20

Based on ITE Trip Generation Manual, Ninth Edition

4.4 Project Trip Assignment

Project traffic was distributed and assigned to the study area using the Cardinal Distribution for TAZ 1081 shown in Exhibit 9. The Cardinal Distribution gives a generalized distribution of trips from a TAZ to other parts of Miami-Dade County. The distribution can be summarized as follows: 39.12% to the north, 17.95% to the south, 19.15% to the east, and 23.43% to the west. For estimating trip distribution for the project traffic, consideration was given to conditions such as the roadway network accessed by the project traffic, roadways available to travel in the desired direction, and attractiveness of traveling on a specific roadway. Project trip distribution for the proposed project is shown in Exhibit 10.

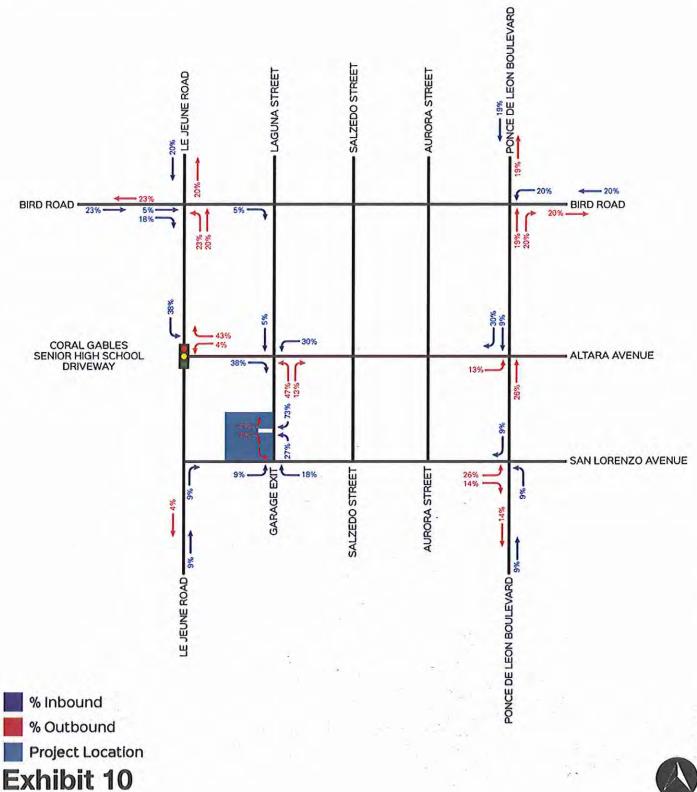
² Based on ITE <u>Trip Generation Manual User's Guide and Handbook</u>, Ninth Edition,

Exhibit 9
Cardinal Distribution (TAZ 1081)

Direction	Distribution
NNE	21.09%
ENE	12.76%
ESE	6.79%
SSE	3.45%
SSW	14.49%
WSW	13.18%
WNW	10.26%
NNW	18.03%
Total	100.00%

Source: Miami-Dade Long Range Transportation Plan

ONE MERRICK PARK





Project Trip Distribution

4.5 Future With Project Intersection Capacity Analysis

The trip assignments in the previous section, traffic projections for the project, committed developments and background growth were combined to obtain future traffic with project at the analyzed intersections. Exhibit 11 shows the resulting LOS for the morning and afternoon peak conditions for future with project. Capacity worksheets are included in Appendix D. Exhibit 12 shows the projected turning movement volumes for future with project. The analysis shows that all intersections analyzed are projected to operate within the city's LOS standard during the morning and afternoon peak periods.

Exhibit 11

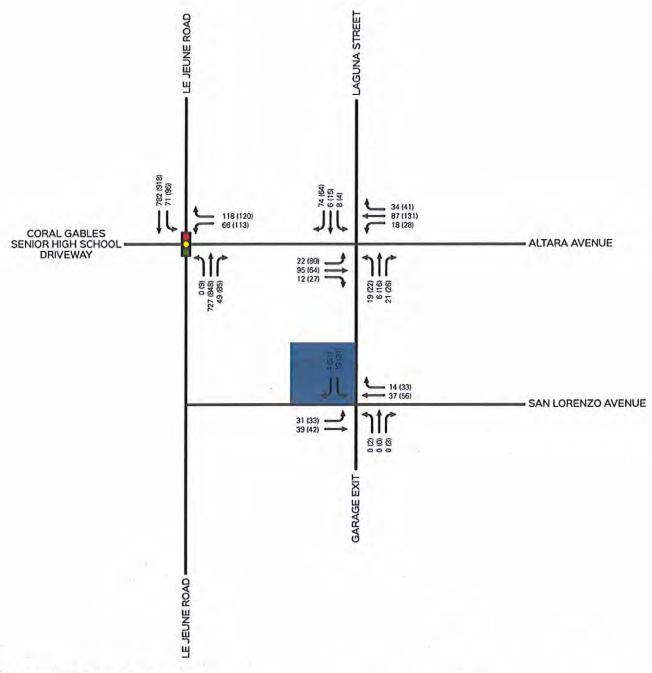
Future with Project Intersection Capacity Analysis
Weekday AM and PM Peak Period Conditions

Intersection	Signalized/ Unsignalized			PM Peak LOS	LOS Standard
Le Jeune Road / Altara Avenue	S	NB SB WB Overall	A A E B	A A E B	E E E
*Laguna Street / San Lorenzo Avenue	U .	NB SB	A B	A A	E E
*Laguna Street / Altara Avenue	U	NB SB	B B	B B	E E
Laguna Street / Project Driveway	U	ЕВ	A	A	N/A

*Eastbound/Westbound movements are free-flow and do not receive a LOS.

Source: David Plummer & Associates

ONE MERRICK PARK



oo AM Peak Hour Volume (00) PM Peak Hour Volume

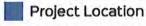


Exhibit 12

Future With Project Intersection Capacity Analysis



6.0 CONCLUSIONS

An assessment of the traffic impacts associated with the proposed project was performed in accordance with the requirements of the city of Coral Gables. All intersections analyzed are currently and projected to operate within the city's LOS standard during the morning and afternoon peak periods.

One Merrick Park Report _April 2015

MIAMI DAILY BUSINESS REVIEW

Published Dally except Saturday, Sunday and Legal Holidays Miami, Miami-Dade County, Florida

STATE OF FLORIDA COUNTY OF MIAMI-DADE:

Before the undersigned authority personally appeared O.V. FERBEYRE, who on oath says that he or she is the VICE PRESIDENT, Legal Notices of the Miami Daily Business Review f/k/a Miami Review, a daily (except Saturday, Sunday and Legal Holidays) newspaper, published at Miami in Miami-Dade County, Florida; that the attached copy of advertisement, being a Legal Advertisement of Notice in the matter of

CITY OF CORAL GABLES LOCAL PLANNING AGENCY/PLANNING AND ZONING BOARD - PUBLIC HEARING - SEPTEMBER 9, 2015

in the XXXX Court, was published in said newspaper in the issues of

08/28/2015

Affiant further says that the said Mlami Daily Business Review is a newspaper published at Miami in said Miami-Dade County, Florida and that the said newspaper has heretofore been continuously published in said Mlami-Dade County, Florida, each day (except Saturday, Sunday and Legal Holidays) and has been entered as second class mail matter at the post office in Miami in sald Miami-Dade County, Florida, for a period of one year next preceding the first publication of the attached copy of advertisement; and affiant further says that he or she has neither paid nor promised any person, firm or corporation any discount, rebate, commission or refund for the purpose of securing this advertisement for publication in the said пеwspaper

2015

Sworn to and subscribed before me this

day of AUGUST

(SEAL)

O.V. FERBEYRE personally knows



CITY OF CORAL GABLES, FLORIDA NOTICE OF PUBLIC HEARING

City Public Hearing

Dates/Times

Location

Local Planning Agency/ Planning and Zoning Board Wednesday, September 9, 2015, 6:00 - 9:00 p.m. City Commission Chambers, City Hall,

405 Biltmore Way, Coral Gables, Florida, 33134

PUBLIC NOTICE is hereby given that the City of Coral Gables, Florida, Local Planning Agency (LPA)/ Planning and Zoning Board (PZB) will conduct Public Hearings on the following:

Items 1 through 4 are related.

- 1. An Ordinance of the City Commission of Coral Gables, Florida requesting an amendment to the Future Land Use Map of the City of Coral Gables Comprehensive Plan pursuant to Zoning Code Article 3, "Development Review," Division 15, "Comprehensive Plan Text and Map Amendments," and Small Scale amendment procedures (ss. 163.3187, Florida Statutes), from "Residential Multi-Family Medium Density" to "Residential Multi-Family High Density" for the property legally described as Lots 24-38, Block 7, Blitmore Section (510 - 525 Valencia Avenue), Coral Gables, Florida; providing for a repealer provision, providing for a severability clause, and providing for an effective date. (LPA review)
- 2. An Ordinance of the City Commission of Coral Gables, Florida requesting an amendment to the text of the City of Coral Gables Comprehensive Plan, Future Land Use Element, Policy FLU-1.1.2, "Table FLU-1. Residential Land Uses", pursuant to expedited state review procedures (S.163.3184, Florida Statutes) and Zoning Code Article 3, "Development Review", Division 15, "Comprehensive Plan Text and Map Amendments;" amending the "Residential Multi-Family High Density" Land Use Classifications to provide a maximum 100 untis/acre density for projects developed in accordance with the Mediterranean Design Transitional Overlay District Zoning Code Regulations; providing for a repealer provision, providing for a severability clause, and providing for an effective date. (LPA review)
- 3. An Ordinance of the City Commission of Coral Gables, Florida An Ordinance of the City Commission of Coral Gables, Fronce providing for text amendments to the City of Coral Gables Official Zoning Code, by amending Article 4, "Zoning Districts," Section 4-104, "Multi-Family Special Area District" to allow for a "Mediterranean Design Transitional Overlay District" Conditional Use with form-based development standards that modify and supplement the eviction Multi-Femily Special Area District temporaries and criteria. the existing Multi-Family Special Area District standards and criteria to allow appropriate infill and redevelopment in transition areas between lower density residential development and high intensity commercial and residential development if certain minimum requirements are met; providing for a repealer provision, providing for a severability clause, codification, and providing for an effective date.

- 4. A Resolution of the City Commission of Coral Gables, Florida requesting Conditional Use Site Plan Review pursuant to Zoning Code Article 3, "Development Review", Division 4, "Conditional Uses", Article 4, "Zoning Districts," Division 4, "Multi-Family Special Area District," Section 4-104.C., "Conditional Uses," and Appendix D, "Mediterranean Design Transitional Overlay District" for the proposed project referred to as "Villa Valencia" on the property legally described as Lots 24-38, Block 7, Biltmore Section (510 525 Valencia Avenue), Coral Gables, Florida; including required conditions; providing for a repealer provision, providing for a severability clause, and providing for an effective date.
- 5. A Resolution of the City Commission of Coral Gables, Florida requesting mixed use site plan review pursuant to Zoning Code Article 4, "Zoning Districts", Division 2, "Overlay and Special Purpose Districts", Section 4-201, "Mixed Use District (MXD)" for the mixed use project referred to as "One Merrick Park" on the property legally described as Lots 8-11, Block 9, Industrial Section (351 San Lorenzo Avenue), Coral Gables, Florida; including required conditions; providing for an effective date.

All interested parties are invited to attend and participate. Upon recommendation by the Board, the applications will be scheduled for City Commission consideration. Please visit the City webpage at www.coralgables.com to view information concerning the applications. The complete applications are on file and available for examination during business hours at the Planning and Zoning Division, 427 Biltmore Way, Suite 201, Coral Gables, Florida, 33134. Questions and written comments can be directed to the Planning Division at planning © coralgables.com (FAX: 305.480.5327) or 305.460.5211.

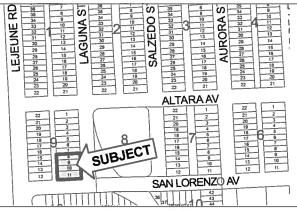
Ramon Trias
Director of Planning and Zoning
Planning & Zoning Division
City of Coral Gables, Florida

Any person, who acts as a lobbyist pursuant to the City of Coral Gables Ordinance No. 2006-11, as amended, must register with the City Clerk prior to engaging in lobbying activities before City Staff, Boards, Committees or City Commission. A copy of the Ordinance is available in the Office of the City Clerk, City Hall. If a person decides to appeal any decision made by a Board, Committee or City Commission with respect to any matter considered at a meeting or hearing, that person will need to ensure that a verbatim record of the proceedings is made, which record includes the testimony and evidence upon which the appeal is to be based (F.S. 286.0105). Any meeting may be opened and continued and, under certain circumstances, additional legal notice will not be provided. Any person requiring special accommodations for participation in the proceedings or the materials in accessible format should contact Ernesto Pino, Assistant Public Works Director at 305.480.5004, no less than three working days prior to the meeting. All meetings are telecast live on Coral Gables TV Channel 77.



City of Coral Gables Courtesy Public Hearing Notice

August 28, 2015



Applicant:	Laguna Merrick, LLC
Application:	Mixed-Use Site Plan Review
Property:	One Merrick Park (351 San Lorenzo Avenue)
Public Hearing - Date/Time/ Location:	Planning and Zoning Board September 9, 2015, 6:00 - 9:00 p.m. City Commission Chambers, City Hall, 405 Biltmore Way, Coral Gables, Florida, 33134

PUBLIC NOTICE is hereby given that the City of Coral Gables, Florida, Planning and Zoning Board (PZB) will conduct a Public Hearing on September 9, 2015 on the following application at the Coral Gables City Commission Chambers, City Hall, 405 Biltmore Way, Coral Gables, Florida:

A Resolution of the City Commission of Coral Gables, Florida requesting mixed use site plan review pursuant to Zoning Code Article 4, "Zoning Districts", Division 2, "Overlay and Special Purpose Districts", Section 4-201, "Mixed Use District (MXD)" for the mixed use project referred to as "One Merrick Park" on the property legally described as Lots 8-11, Block 9, Industrial Section (351 San Lorenzo Avenue), Coral Gables, Florida; including required conditions; providing for an effective date.

All interested parties are invited to attend and participate. Upon recommendation by the Board, the application will be scheduled for City Commission consideration. Please visit the City webpage at www.coralgables.com to view information concerning the application. The complete application is on file and available for examination during business hours at the Planning Division, 427 Biltmore Way, Suite 201, Coral Gables, Florida, 33134. Questions and written comments regarding the application can be directed to the Planning Division at planning@coralgables.com, FAX: 305.460.5327 or 305.460.5211. Please forward to other interested parties.

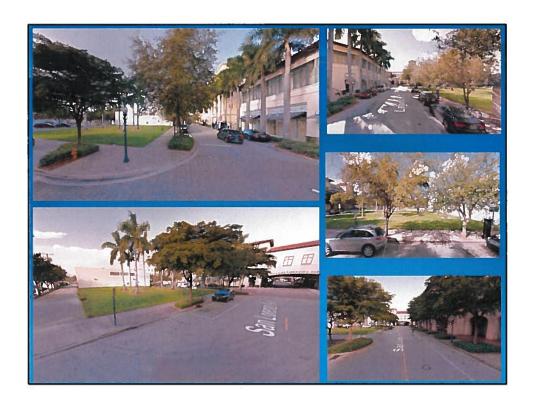
Sincerely,

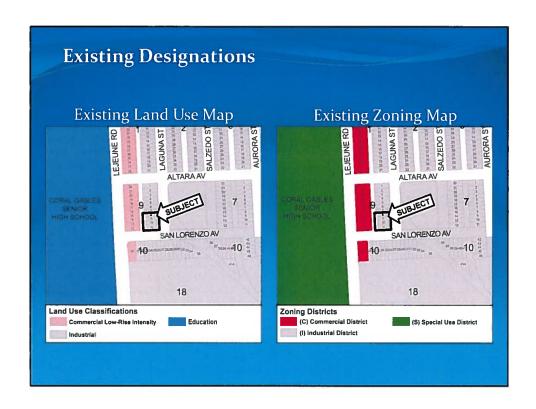
City of Coral Gables, Florida

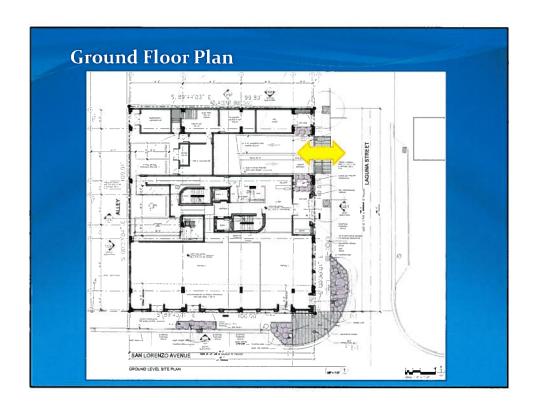


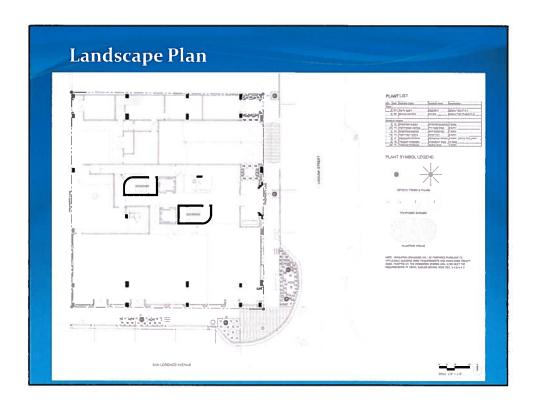


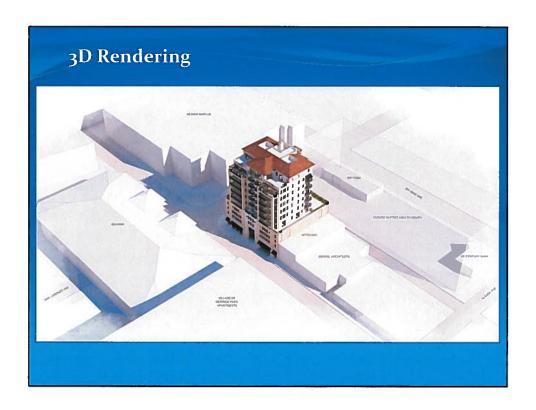


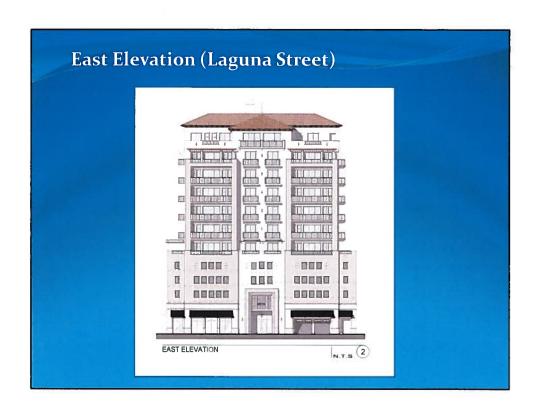


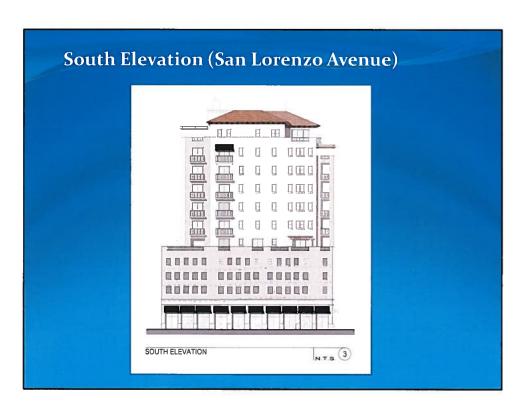


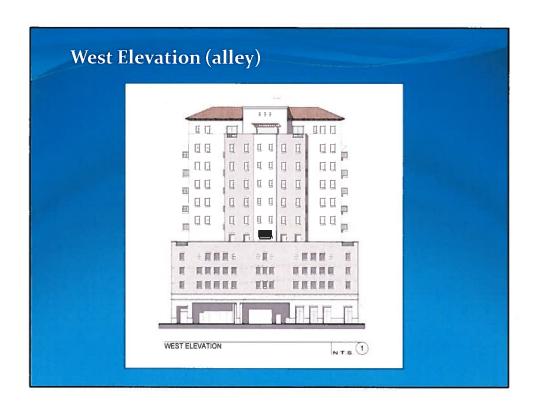


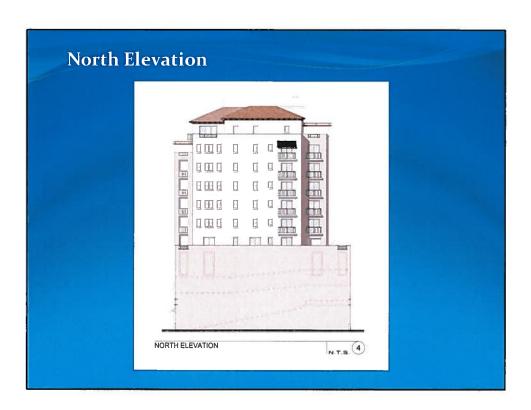












Site Plan Information

Туре	Permitted	Proposed
Total site area		11,000 sq. ft. (0.25 acres)
Floor area ratio (FAR)	3.5 FAR	3.44 FAR
FAR x total site area =	38,500 sq. ft.	_
Total square footage of building		37,863 sq. ft.
Building height	10 floors / Up to 100' (City Commission may approve up to an additional 20')	10 floors / 117'-7"
Retail		3,530 sq. ft.
Residential	No density limitation within MXOD	13 units (51 units/acre)

Off-Street (on-site) Parking Information

Uses	Required	Proposed
Residential units	29 spaces	-
Retail Use (1 space per 250 sq. ft.)	14 spaces	
Total off-street parking	43 spaces	50 spaces
Additional parking provided		7 spaces

Public Notifications

❖ The following has been completed to solicit input and provide notice of the application:

Туре	Date
Public information meeting	07.13.15
Courtesy notification - mailed to property owners within 1,500 feet of MXOD boundary and within MXOD	08.28.15
Posting of property	08.28.15
Legal advertisement	08.28.15
Posted agenda on City web page/City Hall	08.28.15
Posted Staff report on City web page	09.04.15

Application History

- ❖ Board of Architects gave preliminary design approval and approval of Mediterranean Arch. bonuses on o3.18.15
- March 27, 2015: Application presented to Development Review Committee (DRC)
 - ❖ Applicant satisfactorily resolved all DRC comments

Findings of Fact - Mixed Use Site Plan Review

Staff finds the Application **satisfies** the provisions of the Comprehensive Plan and Zoning Code for mixed use projects

- The Application satisfies the provisions of Zoning Code Sec. 4-201, "Mixed Use District (MXD)"
- The Application satisfies the provisions of Zoning Code Sec. 3-408, "Standards for Review," subject to conditions of approval
- The Application is consistent with the Comprehensive Plan
- "Industrial Use" Future Land Use Map designation and "Industrial District (I)" zoning designation are appropriate for the proposed mixed use development

Staff Recommendation

- The Planning and Zoning Division based upon the complete Findings of Fact contained within this Report recommends approval with conditions of approval (pages 21-22)
- Typical conditions of approval are recommended by Staff as well as the following:
 - Remove curb cuts along sidewalk on San Lorenzo Avenue
 - Payment to City required for the loss of two (2) onstreet parking spaces
 - Landscaping issues identified by the Public Service Department shall be satisfactorily resolved, subject to review and approval by the Director of Public Service

