

## Development Services Department

## **BOARD ACTION REPORT – APPEALABLE ITEM**

Project Name: The Ray Hotel and Shops at the Ray Project Location: 233-279 NE 2<sup>nd</sup> Avenue Request: Amendment to the Master Sign Program PCN: 12-43-46-16-01-082-0010 Board: Site Plan Review and Appearance Board Meeting Date: April 28, 2021 Board Action: (4-2 Carol Perez and Price Patton dissenting; Andreka Youngblood absent)

## **Board Action:**

Approved (4-2 Carol Perez and Price Patton dissenting; Andreka Youngblood absent)

## **Project Description:**

The subject property is located on the east side of NE 2nd Avenue in between NE 2nd Street and NE 3rd Street in the Central Business District (CBD). The property consists of 82,762 Square feet and is known as TOWN OF DELRAY LTS 1 TO 12 INC BLK 82.

On August 26, 2020, the Site Plan Review and Appearance Board approved a Class IV Site Plan Modification for the Ray Hotel which includes 141 room with retail and restaurant uses in the first story, a two-level parking garage and rooftop amenities.

Now before the board is a Class II Site Plan Modification for the Ray Hotel and the Shops at the Ray which include changes of use to the existing bays, minor façade changes and with new painting, the removal of three parking spaces along NE 3rd Street and plaza changes that will interconnect the Ray Hotel and the Shops at the Ray. There are new updates to the plaza which include the relocation of the handicap spaces to the rear, the addition of artificial turf, and new landscaping. There are minor changes to the existing parking lot at the shops to accommodate fire turning lanes and the existing handicap space.

Board Comments: N/A

## Public Comments:

Associated Actions: N/A

Next Action: The SPRAB action is final unless appealed by the City Commission.



## SITE PLAN REVIEW AND APPEARANCE BOARD STAFF REPORT

DEVELOPMENT SERVICES DEPARTMENT 100 NW 1<sup>ST</sup> AVENUE, DELRAY BEACH, FLORIDA 33444 PLANNING & ZONING DIVISION: (561) 243-7040 • BUILDING DIVISION: (561) 243-7200

## SITE PLAN REVIEW AND APPEARANCE BOARD

 Meeting: April 28, 2021	File No.: 2021-119 SPF-SPR-	Application Type: Class II Site Plan Modification
	CLI	

### General Data:

Owner: Grove Rosebud Two, LLC Location: 233-279 NE 2<sup>nd</sup> Avenue PCN: 12-43-46-16-01-082-0010 Property Size: 1.89 Acres FLUM: CC (Commercial Core) Zoning: CBD (Central Business District) Adjacent Zoning:

- North: CBD
- South: CBD
- East: CBD
- West (CBD)

**Existing Land Use:** Restaurant, Retail and Office **Proposed Land Use:** Restaurant, Retail, Office

## Item before the Board:

The action before the Board is the consideration of a Class II Site Plan Modification The Ray Hotel and Shops at The Ray located at 233-279 NE 2<sup>nd</sup> Avenue associated with a

- □ Site Plan
- □ Landscape Plan
- Architectural Elevations

## **Optional Board Motions for Action Items:**

- 1. Move to continue with direction.
- 2. Move approval of the Class II Site Plan Modification, Landscape Plan, and Architectural Elevations (2021-119) for The Ray Hotel and the Shops at The Ray located at 233-279 NE 2<sup>nd</sup> Avenue as amended, by adopting the findings of fact and law contained in the staff report and finding that the request is consistent with the Comprehensive Plan and meets criteria set forth in the Land Development Regulations.
- 3. Move denial of the Class II Site Plan Modification, Landscape Plan, and Architectural Elevations (2021-119) for The Ray Hotel and The Shops at The Ray Shops located at 233–279 NE 2<sup>nd</sup> Avenue as amended, by adopting the findings of fact and law contained in the staff report and finding that the request is not consistent with the Comprehensive Plan and meets criteria set forth in the Land Development Regulations.

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	Project Planner: Jennifer Buce buce@mydelraybeach.com 561-243-7138	Review Dates: April 28, 2021	Attachments: 1. Site Plan 2. Elevations 3. Landscape Plan	
		FILE NO.: 2021-119PAGE   1		





## Background:

The property is located on the east side of NE 2nd Avenue in between NE 2nd Street and NE 3rd Street in the Central Business District (CBD). The property consists of 82,762 Square feet and is known as TOWN OF DELRAY LTS 1 TO 12 INC BLK 82.

On February 14, 2018, the Site Plan Review and Appearance Board (SPRAB) approved the Class IV Site Plan (2017-197) for with conditions for the four-story, 143 room, The Ray hotel with retail and restaurant uses on the 1st floor, rooftop amenities, and a subterranean parking garage with 186 valet parking spaces.

On December 5, 2017, the City Commission approved the following waivers and appeal:

- A waiver to LDR Section 4.4.13(I)(3)(a), to permit parking in front setbacks or civic open spaces, with a valet drop-off, queue, and parking.
- A waiver to LDR Section 4.4.13(I)(3)(b)(6), to permit public sidewalks to be deviated to accommodate drop-off or valet parking on NE 2nd Avenue.
- A waiver to LDR Section 4.4.13(D)(2)(a), reducing the rear setback from a minimum of 10 feet to zero for fully subterranean parking levels.
- A waiver to LDR Section 4.4.13(D)(2)(a), reducing the rear setbacks from a minimum of 10 feet to zero for the parking garage access ramps.
- An appeal to the required right-of-way width of 20 feet for the alley, which would not require a dedication of two feet.
- An appeal to the required paving width of 20 feet for an alley to permit a paving width of between 16 feet and 10 feet.
- The development proposal includes a request for a waiver to LDR Section 4.6.16(H)(3)(i), which requires a landscape island for every 13 standard parking spaces, whereas the existing surface parking lot to the north has a row with 20 spaces.

On March 3, 2020, the City Commission approved a valet parking agreement.

On August 26, 2020, the Site Plan Review and Appearance Board approved a Class IV Site Plan Modification for the Ray Hotel which includes 141 room with retail and restaurant uses in the first story, a two-level parking garage and rooftop amenities.

Now before the board is a Class II Site Plan Modification for the Ray Hotel and the Shops at the Ray which include changes of use to the existing bays, minor façade changes and with new painting, the removal of three parking spaces along NE 3<sup>rd</sup> Street and plaza changes that will interconnect the Ray Hotel and the Shops at the Ray.

Notes:

- 1. A sidewalk Easement to be recorded prior to building permit issuance.
- 2. A Landscape Maintenance Agreement shall be modified and recorded prior to building permit issuance.
- 3. That the site plan is revised to provide a minimum seven-foot landscape islands on both sides of the handicap accessible spaces prior to certification.
- 4. That the site plan be revised to demonstrate that a minimum of 42 feet is provided from the head of the parking space to the opposite side of the alley prior to certification of the site plan.

## **Project Description:**

The project consists of the conversion of bays from business and retail space to restaurant space as well as medical space to retail space. The last conversion is 20 feet of retail space separated by a wall with ancillary use to the Hotel for the employees. Minor façade changes include new paint, a new door on the north façade with the removal of a window, new storefront on the south facade facing the plaza, new dumpster enclosures will be added in the alley. A new streetscape along NE 3<sup>rd</sup> Street will be added along with proposed landscaping on site and in the plaza. No building changes are proposed to the building footprint therefore associated dimensional requirements will remain the same. However, as new outdoor dining is proposed on the north end facing NE 3<sup>rd</sup> Street, new streetscape requirements are proposed.

The following items identified in the Land Development Regulations shall specifically be addressed by the Site Plan Review and Appearance Board (SPRAB) for final action on the site and development applications/requests, as presented.

Pursuant to LDR section 4.4.13 (E)(2) Minimum Streetscape Width, the combination of public sidewalk (located within the right-ofway) and hardscape (located in front setback areas) shall provide a minimum streetscape area no less than 15 feet in width, measured from the back of curb.



The proposed streetscape from the curb to the front setback is 18 feet 4 inches. Pursuant to LDR 4.4.13(E)(2)(a)(2) a pedestrian clear zone at least six feet wide shall be provided on all streetscapes (See Figures 4.4.13-13 and 4.4.13-14). Any portion of the pedestrian clear zone within the front setback area shall be improved as an extension of the public sidewalk and shall match the public sidewalk in design and material, providing a seamless physical transition. A sidewalk easement, in a form acceptable to the City Attorney, over any portion of the pedestrian clear zone located within the front setback shall be granted to the City. The property owner shall also be required to enter into a maintenance agreement, in a form acceptable to the City Attorney, requiring the property owner to be responsible for and maintain any improvements made or installed by the owner to meet the requirements of this section. The sidewalk easement and maintenance agreement require City Commission approval subsequent to site plan approval and shall be recorded prior to site plan certification. A sidewalk Easement is required for 1'9 ½ inches that remains in the front setback. A note is indicated that the easement will need to be recorded prior to issuance of a building permit.

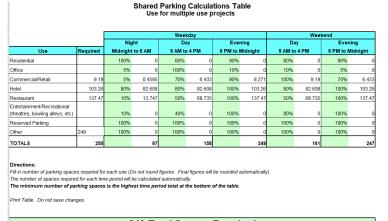
## **CBD Parking Requirements**

Pursuant to LDR Section 4.4.13(I)(2)(d), CBD Parking Standards: Following table lists the number of parking spaces required and provided for each of the uses proposed on the subject site.

Use	Sq. Ft.	Parking Calculation	Parking Required
Retail	4,595	1 space per 500 SF	9.19 spaces
Restaurant	22,911	1 space per 1,000 gross floor area	137.4 spaces
Hotel Shops and meeting rooms	3,650	1 space per 800 SF of meeting	4.56 spaces
		rooms	
Hotel Rooms	141 units	0.7 spaces per guest room	98.7 spaces

Pursuant to LDR 4.6.9(C)(8) When a building or combination of buildings on a unified site or sites contains a mix of uses as categorized in the table below, the minimum total number of required parking spaces shall be determined by the shared parking calculation. The site has 251 available spaces on site and the shared parking calculation requires 249 parking spaces, therefore the parking requirement is met. One additional alternative fuel vehicle parking space was added in the garage to meet the requirement of Table 4.4.13(L), which requires 3% of the required parking.

A surface parking space was removed, and the landscape island adjusted to help with the back out to the drive isle and the turning radius to accommodate for service vehicles



249 Total Spaces Required

to enter. In addition, the drive isle was increased from 14 feet to 17 feet. The applicant has attempted to make the lot less nonconforming in order to address safety issues.

## Plaza Parking

Pursuant to LDR 4.6.9(F)(3)(e)(i) at least two handicapped accessible spaces must be provided adjacent to the vehicle queuing area for those vehicles which cannot be operated by the parking professional. The Class IV Site Plan Modification approved the valet parking spaces in the plaza parallel on the north side of the Ray Hotel. The plaza is on private property and is intended to be utilized as connectivity between the Ray Hotel and Shops at the Ray. It will be used for special events, classes and demonstrations that the Hotel and Shops intend to host. The handicap spaces are proposed to be relocated to the rear of the plaza and take access from the alley as ADA compliance regulates that these spaces must be accessible at all times. The rear access to the handicap spaces allows for the plaza to function as the central focal point to host events as often as needed with no limited access.

Pursuant to LDR 4.6.16(H)(3)(i)(1)(i), properties within the Central Business District (CBD) shall have a nine-foot-wide landscape island, unless documentation of site constraints provide that such island width is not feasible. In such cases, the City will accept landscape islands with a minimum width of seven feet, exclusive of curb, with 105 square feet of planting area. Under no circumstances shall any landscape island have a width smaller than seven feet, exclusive of curb. Tree specifications shall adhere to those listed in Section 4.6.16(E)(5) and 4.6.16(E)(6). Minimum tree height shall be increased to 18 feet in overall height with an



eight-foot spread if the option to increase the number of parking spaces between landscape islands is chosen.

The applicant upon certification must demonstrate that the seven-foot island with 105 SF of planting has been met. In addition, LDR 4.6.9(D)(2)(b) states When the parking is adjacent to an alley and the parking space and alley have a combined minimum depth of 42 feet and a minimum width of ten feet and the location of parked vehicles does not impair sight distance of pedestrians or vehicles utilizing the alley. This will also be demonstrated prior to certification.

## **Bicycle Parking**

Pursuant to LDR Section 4.4.13(I)(4), Table 4.4.13 (M), Bicycle Parking Requirement, the following table indicates what is required:

Use	Bicycle Parking Requirement	Quantity Required	Spaces Provided
Retail, Restaurant	Type I: 1 space per 2,500 sf	11,575 Sf/2,500 = 4.63	32 spaces provided
and Commercial	Type II: ≥ 10,000 sf: 2 spaces per	1,575 SF/10,000 x 2 = 2.3	2 spaces are
Use	10,000 sf		provided in Bay 271
Hotel/Motel	1 space per 10 guest rooms	141/10 = 14.1 spaces	
	1 space per 5,000 SF of meeting	19,581/5,000 SF= 3.91	
	rooms, restaurants and shops		
Total		25 Spaces	

## **Refuse Enclosure:**

Pursuant to LDR Section 4.6.6(C)(1), dumpsters, recycling containers and similar service areas must be enclosed on three sides with vision obscuring gates on the fourth side, unless such areas are not visible from any adjacent public rights-of-way. This is an existing site with dumpsters located to the rear of the alley. Staff recommended that the applicant enclose the existing dumpsters in the alley to contain some of the clutter and obscure the view from the public as the alley will be used to gain access into the Hotel. The applicant will provide dumpster enclosures in the alley as necessary and has provided the enclosure which will be solid wood cypress with double wide doors and a hinged roof for easy access; sizes are to be adjusted based on the container size and future tenants.

## Lighting

Pursuant to LDR section 4.6.8 (A)(3) table 2, Photometric requirement, on-site lighting must be provided and be consistent with the minimum and maximum foot-candle illumination level requirements. The proposed lighting at the north and south façade met the required illumination levels. The wall goose neck scones on the wall are to remain and be painted.

## Landscape Analysis:

The Class IV landscape plans were approved by the Site Plan Review and Appearance Board on August 26, 2020. The plans consisted of rooftop landscaping that consists of Traveler and Thatch Palms, Autograph and Silverbutton trees, Bridalveil, and Frangipani "Tricolor" potted plants, Bougainvillea, Cocoplum, Monstera and Philodendron shrubs and ground covers, and Slanders Weaver's Bamboo. Sheet L003a shows 14% of landscape material provided. The perimeter landscaping on the rooftop consists of Philodendron, Bougainvillea, Monstera, and Cocoplum shrubs.

The ground level landscape plan consists of Alexander, Hurricane, Satakentia, and Washingtonia Palms, Gumbo Limbo, Autograph, Sea Grape, Japanese Privet, Bay Rum, and Frangipani Trees, Blue, and Black Bamboo, Bird's nest fern, Pink Ginger, Bougainvillea, Dwarf Clusia, Dioon, Creeping Vince, Blue Lily terf, Philodendron, Wart Fern, and Purple Fountain Grass plants.

The new landscaping for the Ray Shops and the plaza was reviewed by the Senior Landscape Planner. The new landscaping consists of three Gumbo Limbo trees in the proposed streetscape along NE 3<sup>rd</sup> Street, 14 Crape Myrtle that will line the private plaza along the north, south and alleyway. The ground coverings consist of Dwarf Clusia and two Alexander Palms in the landscape Island. Bougainvillea will beautify the plaza in three-gallon containers and artificial turf is proposed in the private plaza to add a pedestrian experience to the hotel guest and local residents. Two palm trees and three trees are being removed.

A Landscape Maintenance Agreement is required to be modified to accommodate the three Gumbo Limbo trees along NE 3<sup>rd</sup> Street.

## Architectural Elevations Analysis

Pursuant to LDR Section 4.4.13(F), the CBD has seven permitted architectural styles, which are described and illustrated in the Central Business District Architectural Design Guidelines. Pursuant to LDR Section 4.6.18(E), the following criteria shall be considered by the Site Plan Review and Appearance Board in the review of plans for building permits. If the following criteria are not



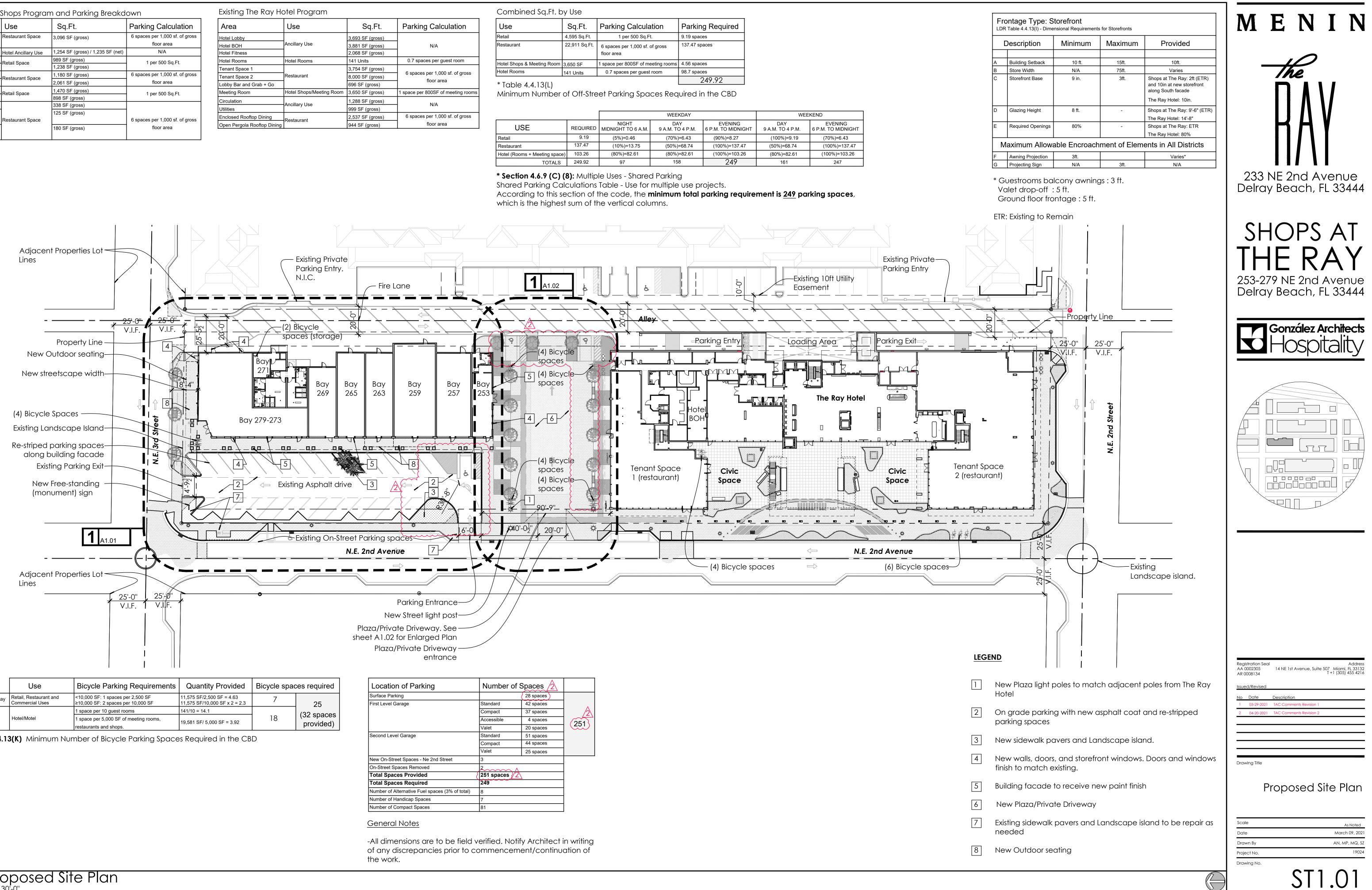
met, the application shall be disapproved.

- 5. The plan or the proposed structure is in conformity with good taste, good design, and in general contributes to the image of the City as a place of beauty, spaciousness, harmony, taste, fitness, broad vistas, and high quality.
- 6. The proposed structure, or project, is in its exterior design and appearance of quality such as not to cause the nature of the local environment or evolving environment to materially depreciate in appearance and value.
- 7. The proposed structure, or project, is in harmony with the proposed developments in the general area, with the Comprehensive Plan, and with the supplemental criteria which may be set forth for the Board from time to time.

The proposed architectural elevation changes consist of a new paint finish in white for the Shops at the Ray. The south facade to receive new storefront. The north façade will remove a window and replace with a service door. The storefront and windows will be tempered glass and Kynar finish (powder coat) in aluminum white. The fabric awnings in the rear will cantilever 4 feet over the service doors in white fabric. The gooseneck lighting along the plaza will remain. The proposed updates will give the overall plaza a compatible and pleasing look to The Ray Hotel. The south elevation storefront provides a more pedestrian connectivity between the hotel and shops.

Area	Use	Sq.Ft.	Parking Calculation		
Bay 279 - 273	Restaurant Space	3,096 SF (gross)	6 spaces per 1,000 sf. of gross floor area		
Bay 271	Hotel Ancillary Use	1,254 SF (gross) / 1,235 SF (net)	N/A		
Bay 269	Datail Space	989 SF (gross)	1 per 500 Sq.Ft.		
Bay 265	Retail Space	1,238 SF (gross)	1 per 500 Sq.Ft.		
Bay 263	Restaurant Space	1,180 SF (gross)	6 spaces per 1,000 sf. of gross		
Bay 259	Restaurant Space	2,061 SF (gross)	floor area		
Bay 257	Retail Space	1,470 SF (gross)	1 per 500 Sq.Ft.		
Bay 253	Itelali Space	898 SF (gross)	1 per 500 Sq.Ft.		
Outdoor seating		338 SF (gross)			
Bay 263	1	125 SF (gross)			
Outdoor seating	Restaurant Space		6 spaces per 1,000 sf. of gross		
Bay 259	1	180 SF (gross)	floor area		
Outdoor seating					

Existing The Ray Ho	otel Program		
Area	Use	Sq.Ft.	
Hotel Lobby		3,693 SF (gross)	
Hotel BOH	Ancillary Use	3,881 SF (gross)	
Hotel Fitness		2,068 SF (gross)	
Hotel Rooms	Hotel Rooms	141 Units	
Tenant Space 1		3,754 SF (gross)	
Tenant Space 2	Restaurant	8,000 SF (gross)	
Lobby Bar and Grab + Go		696 SF (gross)	
Meeting Room	Hotel Shops/Meeting Room	3,650 SF (gross)	
Circulation	Angillany Llog	1,288 SF (gross)	
Utilities	Ancillary Use	999 SF (gross)	
Enclosed Rooftop Dining	Restaurant	2,537 SF (gross)	
Open Pergola Rooftop Dining		944 SF (gross)	



	Use	Bicycle Parking Requirements	Quantity Provided	Bicycle spa	ces required
Shops at The Ray	Retail, Restaurant and Commercial Uses	<10,000 SF: 1 spaces per 2,500 SF ≥10,000 SF: 2 spaces per 10,000 SF	11,575 SF/2,500 SF = 4.63 11,575 SF/10,000 SF x 2 = 2.3	7	25
	Ray Hotel Hotel/Motel	1 space per 10 guest rooms	141/10 = 14.1		(32 spaces provided)
The Ray Hotel		1 space per 5,000 SF of meeting rooms, restaurants and shops.	19,581 SF/ 5,000 SF = 3.92	18	

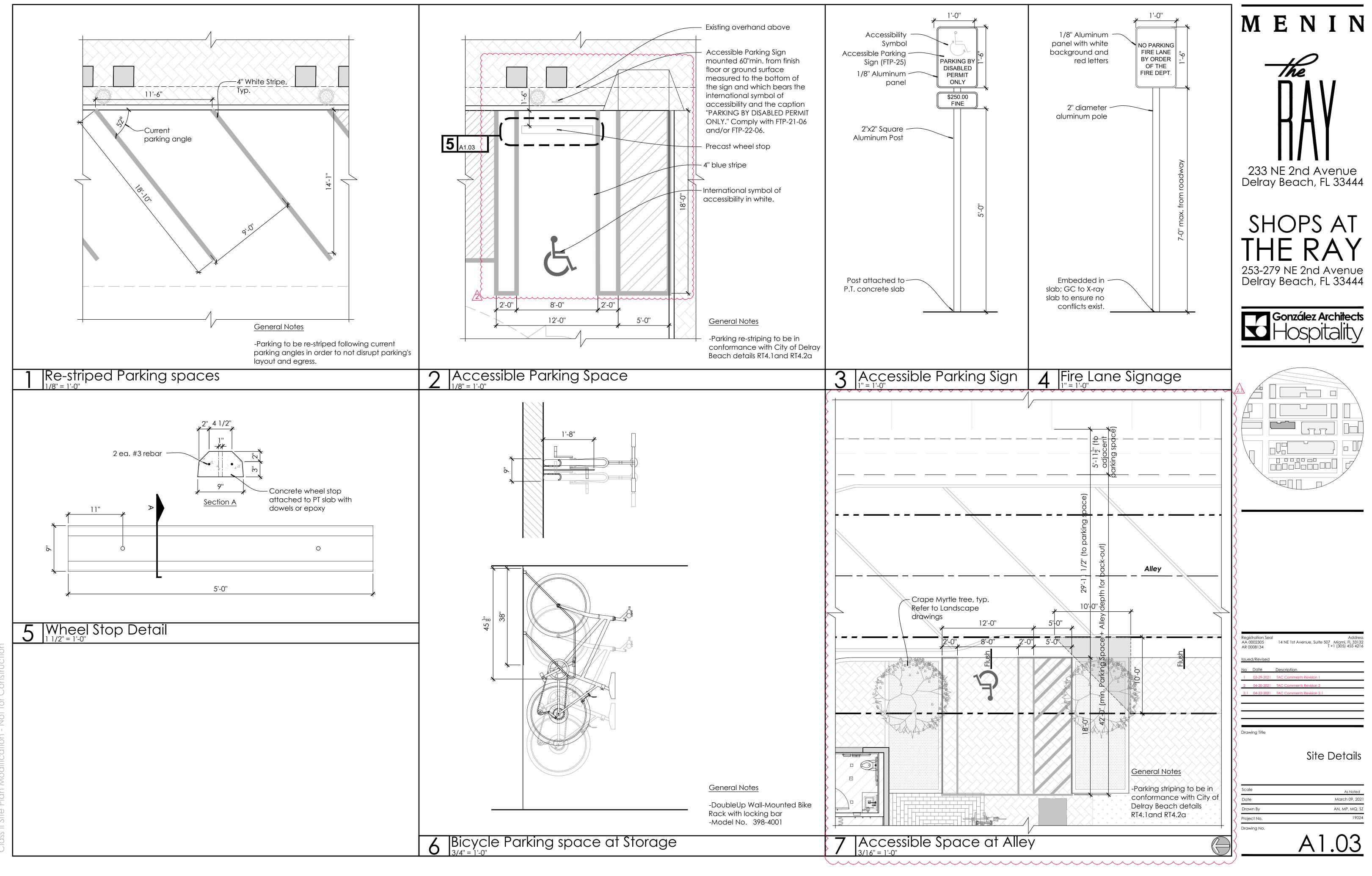
# Proposed Site Plan

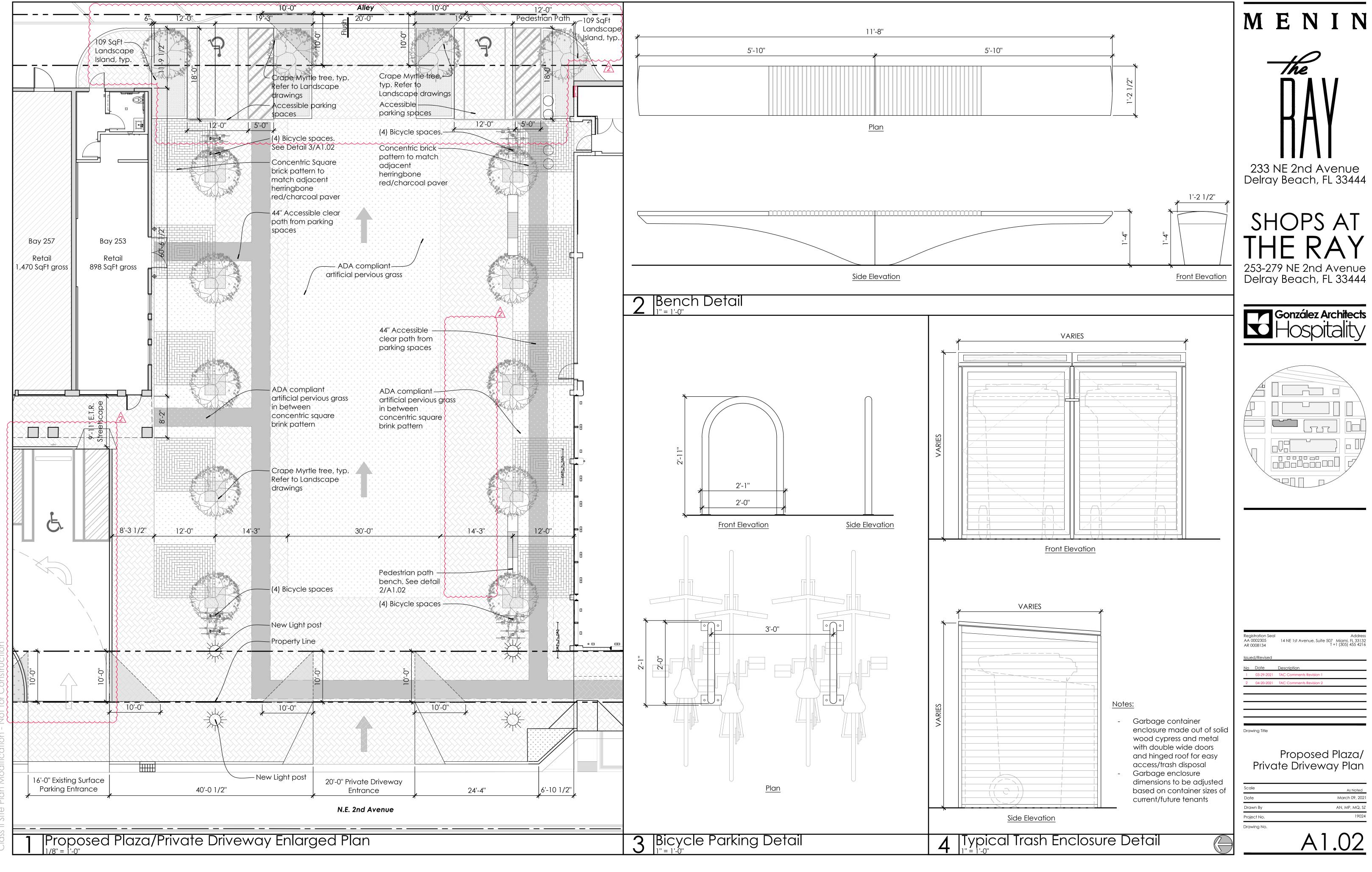
000	99.1 4.	
Retail	4,595 Sq.Ft.	1 µ

			WEEKDAY		WEE	KEND
USE	REQUIRED	NIGHT MIDNIGHT TO 6 A.M.	DAY 9 A.M. TO 4 P.M.	EVENING 6 P.M. TO MIDNIGHT	DAY 9 A.M. TO 4 P.M.	EVENING 6 P.M. TO MIDNIGHT
Retail	9.19	(5%)=0.46	(70%)=6.43	(90%)=8.27	(100%)=9.19	(70%)=6.43
Restaurant	137.47	(10%)=13.75	(50%)=68.74	(100%)=137.47	(50%)=68.74	(100%)=137.47
Hotel (Rooms + Meeting space)	103.26	(80%)=82.61	(80%)=82.61	(100%)=103.26	(80%)=82.61	(100%)=103.26
TOTALS	249.92	97	158	249	161	247

n of Parking	Number of S	Spaces 2	
ing		28 spaces	
arage	Standard	42 spaces	
	Compact	37 spaces	2
	Accessible	4 spaces	251
	Valet	20 spaces	(251)
el Garage	Standard	51 spaces	
	Compact	44 spaces	
	Valet	25 spaces	
et Spaces - Ne 2nd Street	3		
aces Removed	2		
es Provided	251 spaces /2	7	
es Required	249		
ternative Fuel spaces (3% of total)	8		
andicap Spaces	7		
ompact Spaces	81		

ving No.	СТІ	$\cap 1$
ct No.		1902
vn By		an, mp, mq, s







# 照 ኼ ጊ .20.2021 .29.2021 .22.2021 **50 00 SHEET INDEX** LANDSCAPE DRAWINGS Image: Constraint of the state of the s TD101 TREE DISPOSITION PLAN L210 MATERIALS PLAN - GROUND LEVEL L211MATERIALS PLAN - GROUND LEVELL212MATERIALS PLAN - GROUND LEVEL L700 PLANTING SCHEDULE & NOTES L710 TREE & PALM PLANTING PLAN - GROUND LEVEL Image: Second second

 Image: Second Level
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LANDSCAPE ARCHITECT LAND 2610 NORTH MIAMI AVENUE MIAMI, FL 33127

614.439.4895 WWW.LAND.DESIGN

MEP FRANYIE ENGINEERS, INC. 10610 N.W. 27TH STREET MIAMI, FL 33172 305.592.1360

CIVIL ENGINEER

ARCHITECT

DRAWING NOTES



# **GONZALEZ ARCHITECTS** 14 NE FIRST AVENUE, SUITE 507 MIAMI, FL. 33132

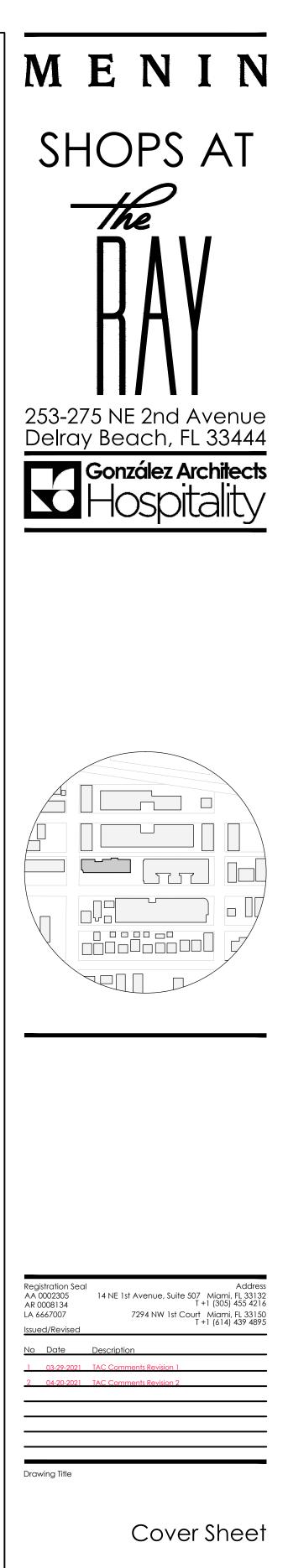
305.455.4216 WWW.GONZALEZ-ARCHITECTS.COM

STRUCTURAL ENGINEER 
 MORRIS-DEPEW ASSOCIATES, INC.
 C&A ENGINEERS, INC.

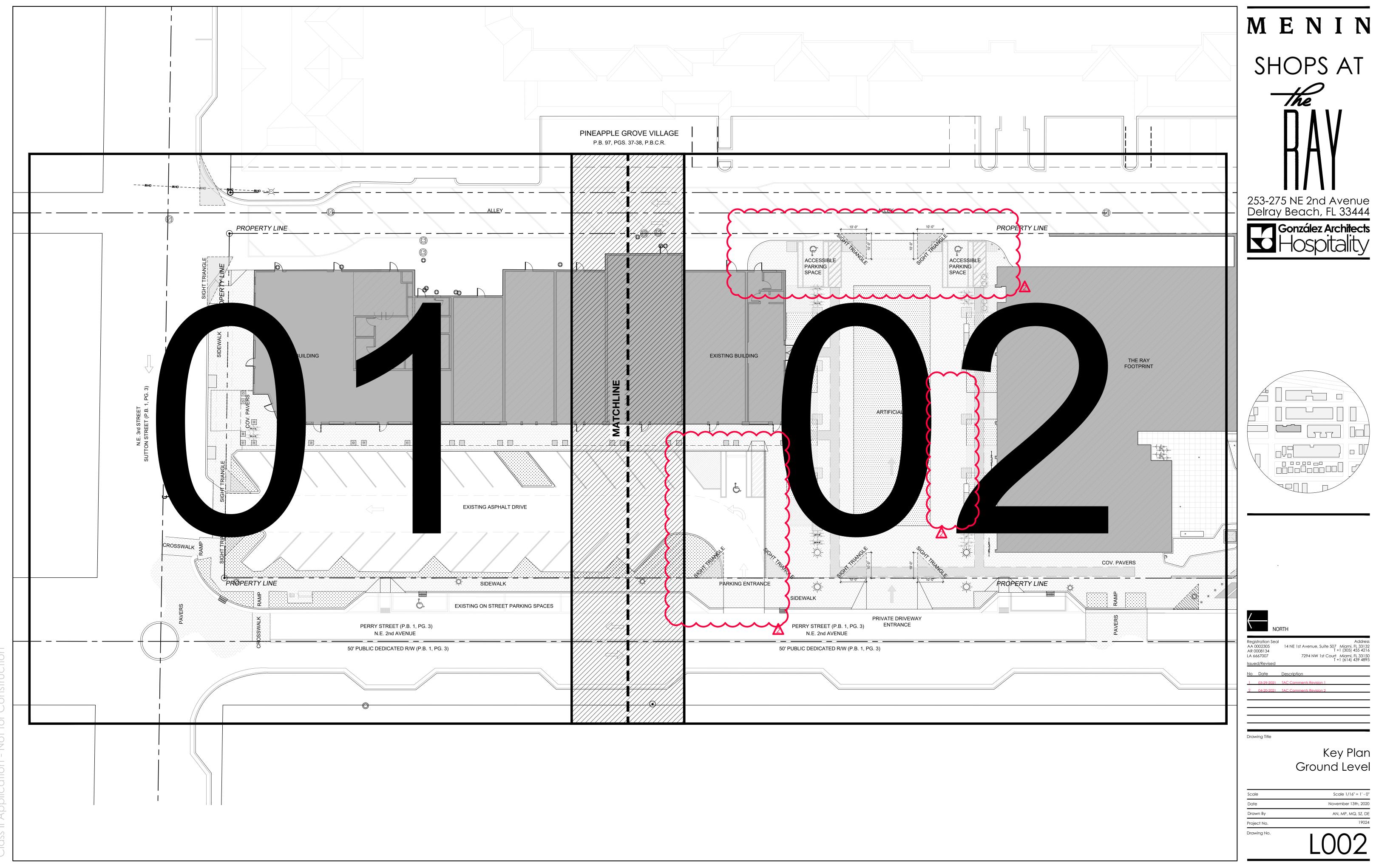
 2891 CENTER POINTE DRIVE, UNIT 100
 9240 S.W. 72TH STREET, SUITE 100

 FORT MYERS, FL 33916
 MIAMI, FL 33173

 239.337.3993
 786.953.7599



## Scale November 13th, 2020 Date an, mp, mq, sz, de Drawn By Project No. 19024 Drawing No. LCVR

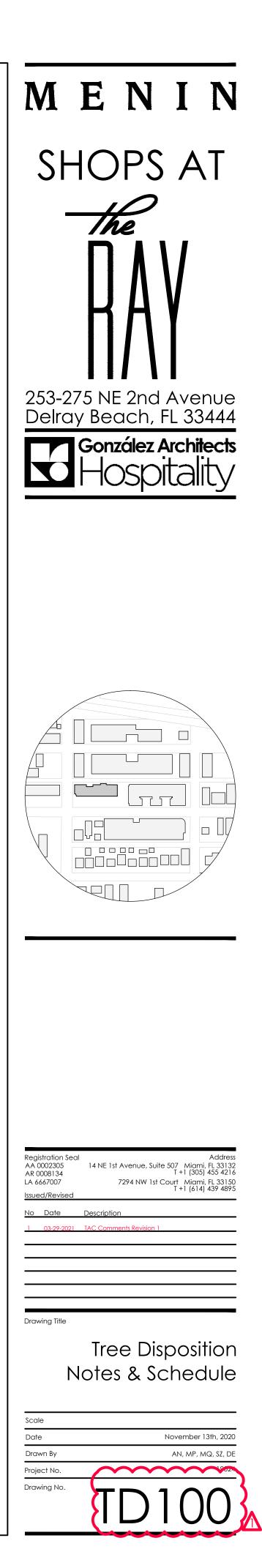


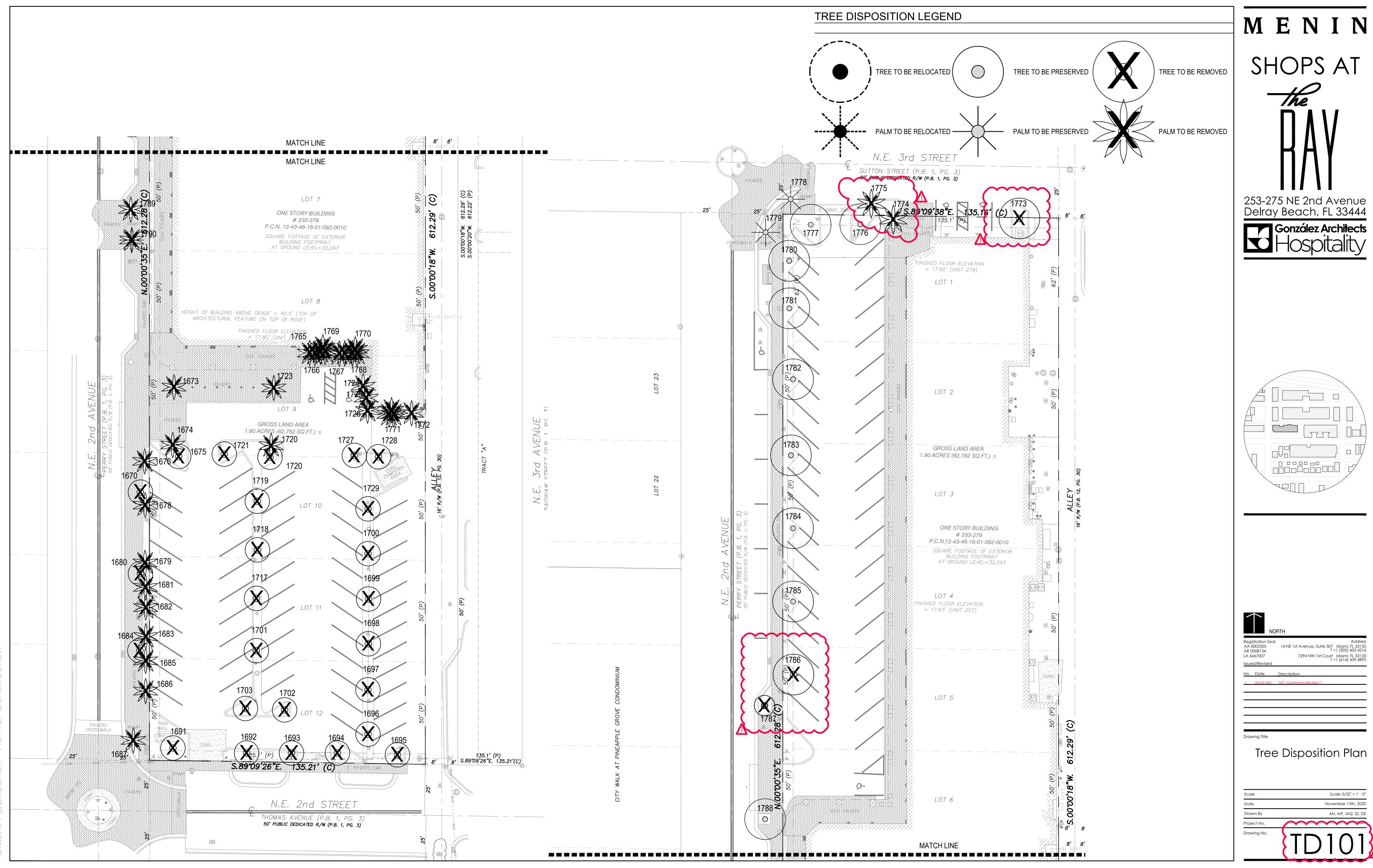
ass II Application - Not for Construc

# TREES & PLANTING TO BE PRESERVED NOTES 1. EXISTING TREES TO BE PRESERVED SHALL BEAR SAME RELATIONSHIP TO FINISHED GRADE AS THEY BEAR TO PRE-CONSTRUCTION GRADE. 2. EXISTING TREES TO BE PRESERVED SHALL BE PROTECTED WITH STURDY, WEATHERPROOF FENCING AT A MINIMUM FOUR (4) FEET HEIGHT INSTALLED NO CLOSER TO THE TREE TRUNK THAN ITS DRIPLINE. THIS FENCE SHALL BE MAINTAINED IN WORKING ORDER DURING ALL PHASES OF CONSTRUCTION. MAINTAIN TREE PROTECTION ZONES FREE OF WEEDS AND TRASH. 3. NO WORK SHALL BE CONDUCTED WITHIN THE DRIPLINE, UNLESS REVIEWED AND APPROVED BY THE LANDSCAPE ARCHITECT. ALL WORK APPROVED WITHIN THE DRIPLINE SHALL BE COMPLETED BY HAND. PROTECT ROOT SYSTEMS FROM PONDING, ERODING, OR EXCESSIVE WETTING. 4. THE PROJECT LIMIT OF CONSTRUCTION AND ALL EXISTING VEGETATION TO REMAIN IS TO BE CLEARLY DEFINED BY STURDY, WEATHERPROOF FENCING AT A MINIMUM OF FOUR (4) FEET HIGH. TREES & PLANTING TO BE RELOCATED NOTES 1. THE CONTRACTOR IS TO ROOT PRUNE ALL PLANT MATERIAL 90 DAYS MINIMUM IN ADVANCE OF MOVING PLANT MATERIAL. 2. THE CONTRACTOR IS TO WARRANTY ALL RELOCATED PLANT MATERIAL. 3. THE CONTRACTOR IS RESPONSIBLE FOR THE WATERING AND FERTILIZING OF ALL PLANT RELOCATED PLANT MATERIAL UNTIL PROJECT COMPLETION. 4. ALL RELOCATED PLANT MATERIAL IS TO BE APPROPRIATELY BRACED. 5. CONTRACTOR TO NOTIFY LANDSCAPE ARCHITECT TWO WEEKS IN ADVANCE OF ALL SCHEDULED WORK PERTAINING TO THE RELOCATION OF SITE TREES. TREES & PLANTING TO BE REMOVED NOTES 1. THE CONTRACTOR IS TO COMPLETELY REMOVE ALL PLANTER MATERIAL DESIGNATED FOR REMOVAL (I.E. ROOT BALL, DEBRIS, SAW DUST, ETC.). 2. THE CONTRACTOR IS TO BACKFILL ALL EXCAVATED ROOT BALLS FLUSH TO THE ADJACENT ELEVATION LEVEL. 3. CONTRACTOR TO NOTIFY LANDSCAPE ARCHITECT TWO WEEKS IN ADVANCE OF ALL SCHEDULED WORK PERTAINING TO THE RELOCATION OF SITE TREES.

TREE No.	TREE - COMMON NAME	TREE - LATIN NAME	APPROXIMATE HEIGHT (in feet)	DIAMETER at BREAST HEIGHT (in inches, unless	% LIVE CANOPY	DISPOSITION	CONDITION			REMOVAL- MUNICIPAL CRITERIA
				otherwise noted)				Palms	DBH	1
					The R	ау				
1670	Cassia	Senna mexicana chapmanii		2.5	20	REMOVE	20			Dying, below 50%
	Royal palm	Roystonea	25			REMOVE	70	1		
	Royal palm	Roystonea	25			REMOVE	70	1		
1675	Mahogany Masathur palm	Swietena mahagoni	20	18	80	REMOVE	50	4	18	Severe co-dom leader (failing), restricted root zone
1676 1678	•	Ptychosperma macarthurii Ptychosperma macarthurii	30 20			REMOVE	70 70	1		
		Ptychosperma macarthurii	30			REMOVE	50	1		Trunk decay
	Cassia	Senna mexicana chapmanii		8.5	50	REMOVE	20	-	8.5	Dying, poor structure, previous failure
		Ptychosperma macarthurii	25			REMOVE	70	1		
	-	Ptychosperma macarthurii	30			REMOVE	70	1		
		Ptychosperma macarthurii	30	0.75	<u>co</u>	REMOVE	70	1		Directed to do an anomatoria tradeus 50%
	Cassia Macarthur palm	Senna mexicana chapmanii Ptychosperma macarthurii		2.75	60	REMOVE	40 70	4		Planted to deep, poor structure, below 50%
1685 1686	•	Ptychosperma macarthurii Ptychosperma macarthurii	32 30			REMOVE	60	1		
		Phoenix dactylifera	20			REMOVE	80	1		
	Live oak	Quercus Virginiana		12.25	70	REMOVE	70	10	12.25	Power lines, restricted root zone
1692	Live oak	Quercus Virginiana		12	70	REMOVE	60		12	Power lines, restricted root zone
	Live oak	Quercus Virginiana		8.5	50	REMOVE	40		8.5	Power lines, restricted root zone, very poor structure
	Live oak	Quercus Virginiana		11	60	REMOVE	60		11	Power lines, restricted root zone
	Live oak	Quercus Virginiana		8.5	70	REMOVE	70		8.5	Power lines, restricted root zone
	Gumbo limbo Gumbo limbo	Bursera simaruba Bursera simaruba		11.75 8	80 50	REMOVE REMOVE	71 72		11.75 8	Restricted root zone, previously hat-racked Restricted root zone, tip decline
	Gumbo limbo	Bursera simaruba Bursera simaruba		8 10.25	50 70	REMOVE	72		8 10.25	Restricted root zone, tip decline Restricted root zone, tip decline
	Gumbo limbo	Bursera simaruba		12	50	REMOVE	74		12	Restricted root zone, tip decline
	Gumbo limbo	Bursera simaruba		8	20	REMOVE	75		8	Restricted root zone, tip decline
1701	Gumbo limbo	Bursera simaruba		18	50	REMOVE	76		18	Restricted root zone, tip decline
1702		Quercus Virginiana		<mark>1</mark> 3.5	80	REMOVE	70		13.5	Restricted root zone
	Live oak	Quercus Virginiana		10	60	REMOVE	60		10	Restricted root zone, co-canopy
	Gumbo limbo	Bursera simaruba		13.75	50	REMOVE	61		13.75	Restricted root zone, tip decline, poor structure
	Gumbo limbo Gumbo limbo	Bursera simaruba Bursera simaruba		10.75 10	50 60	REMOVE	62 63		10.75 10	Restricted root zone, tip decline Restricted root zone, girlding roots
	Live oak	Quercus Virginiana		15.75	60	REMOVE	50		15.75	Restricted root zone, severe co-dom leader, co-canop
1720	Live oak	Quercus Virginiana		13	60	REMOVE	60		13	Restricted root zone, co-canopy
1722	Royal palm	Roystonea	20			REMOVE	80	1	10 ME	,
1723	Royal palm	Roystonea	20			REMOVE	70	1		
	Sabal palm	Sabal palmetto	<mark>15</mark>			REMOVE	80	1		
	Sabal palm	Sabal palmetto	20			REMOVE	80	1		
1726 1727	Sabal palm Live oak	Sabal palmetto	17	10.25	40	REMOVE	80 30	1		Postriated root zone, broken surbs, sub seneny, held
	Live oak	Quercus Virginiana Quercus Virginiana		10.25	40 80	REMOVE	70		19	Restricted root zone, broken curbs, sub-canopy, belo Restricted root zone, broken curbs
	Gumbo limbo	Bursera simaruba		11.75	40	REMOVE	71		11.75	Restricted root zone, tip decline
	Alexander palm	Ptychosperma elegans	20			REMOVE	70	1		·····
	Alexander palm	Ptychosperma elegans	20			REMOVE	70	1		
	Alexander palm	Ptychosperma elegans	20			REMOVE	70	1		
		Ptychosperma elegans	20			REMOVE	70	1		
1769	White Bird of Paridise	Strelitzia nicolai	15			REMOVE	70			7 trunks, does not qualify as tree
	White Bird of Paridise White Bird of Paridise	Strelitzia nicolai Strelitzia nicolai	1			REMOVE	70 70			3 trunks, does not qualify as tree 2 trunks, does not qualify as tree
	White Bird of Paridise	Strelitzia nicolai	4			REMOVE	70			1 trunk, does not qualify as tree
	Live oak	Quercus Virginiana	20	12	50	REMOVE	50		12	
	Live oak	Quercus Virginiana	20	12	50	REMOVE	50		12	
					The al	alea D-				
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1773	Live oak	Quercus Virginiana	20	12	50	REMOVE	70		12	
1774	Cabbage Palm	Sabal palmetto	12	18	20	REMOVE	70	1		
	Alexander palm	Ptychosperma elegans	20	5	10	REMOVE	70	1		
1776	Live oak	Quercus Virginiana Quercus Virginiana	20		50	REMAIN			$\cdots$	······
1111	Live oak Royal palm	Roystonea	20	12	50	REMAIN	70			
		Roystonea	20	12	50	REMAIN	70			
	Live oak	Quercus Virginiana	20	12	50	REMAIN	60			
	Live oak	Quercus Virginiana	20	12	50	REMAIN	60			
	Live oak	Quercus Virginiana	20	12	50	REMAIN	60			
	Live oak	Quercus Virginiana	20	12	50	REMAIN	60			
	Live oak	Quercus Virginiana	20	12	50	REMAIN	60			
	Live oak Live oak	Quercus Virginiana Quercus Virginiana	20	12	50 50	REMOVE	60	$\sim$	12	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
		Quercus Virginiana Quercus Virginiana	12	5	30	REMOVE	50		5	
	Live oak	Quercus Virginiana	20	12	50	REMAIN	50			
							TO BE REMOVED:	22 palms		7 inches

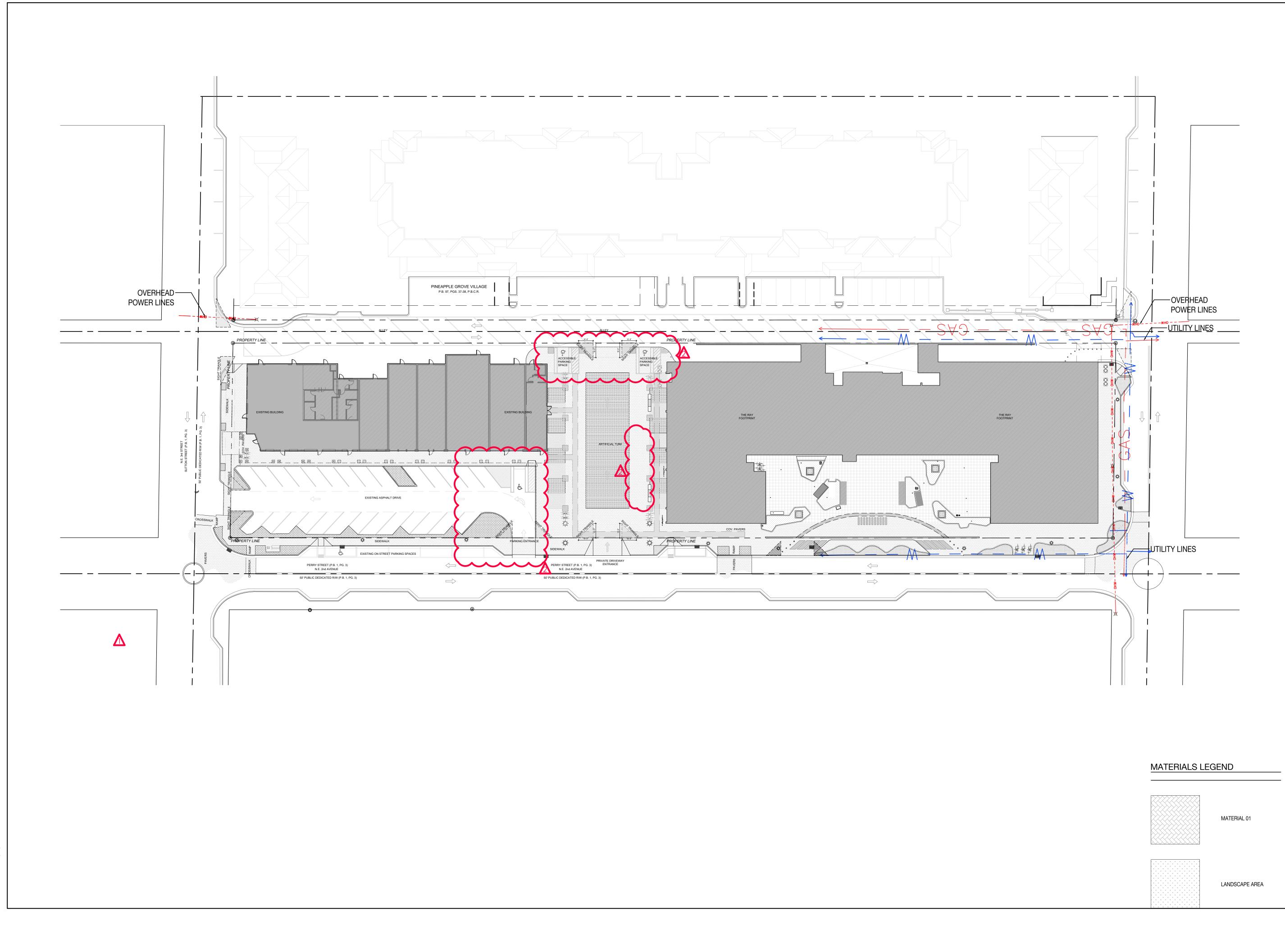
\*Proposed trees DBH number reflects an estimated total of trees DBH at planting. Please note that per tree disposition plan we are removing a total of 28 trees and replacing them with a total of 55 trees as shown in the planting plan.



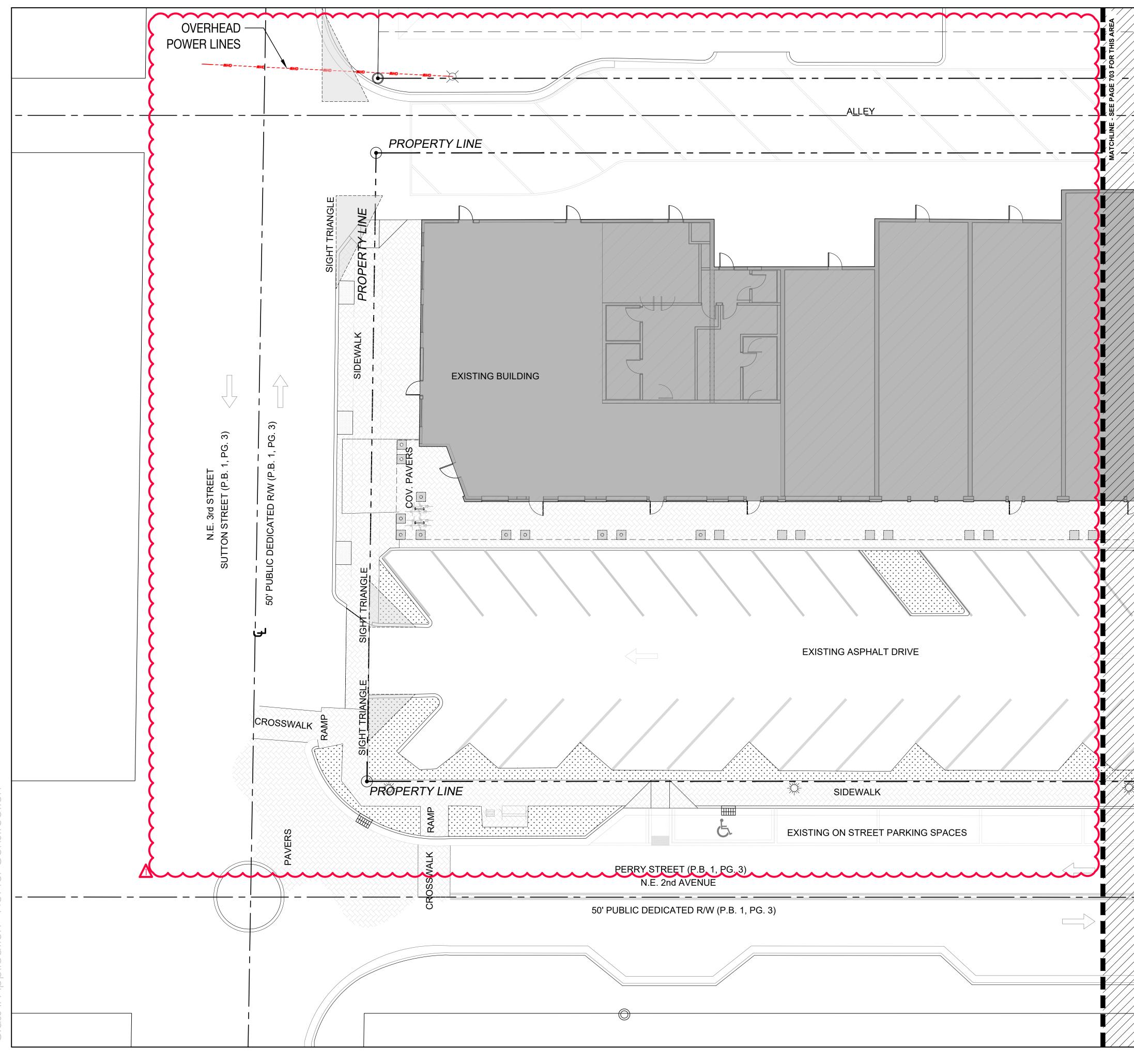


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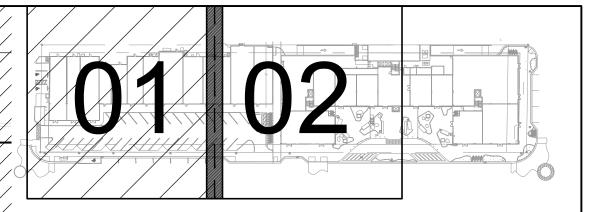




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253-275 NE 2nd Avenue Delray Beach, FL 33444	
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NORTH           Registration Seal         Address           AA 0002305         14 NE 1st Avenue, Suite 507 Miami, FL 33132           AR 0008134         T +1 (305) 455 4216           LA 6667007         7294 NW 1st Court Miami, FL 33150	)
Issued/Revised         T +1 (614) 439 4895           No         Date         Description           1         03-29-2021         TAC Comments Revision 1           2         04-20-2021         TAC Comments Revision 2	> - -
	-
Drawing Title Materials Site Plan	' )
Ground Leve	-
Scale     Scale 1" = 30'-0'       Date     November 13th, 2020	)
Drawn By AN, MP, MQ, SZ, DE Project No. 19024	-
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# MATERIALS LEGEND

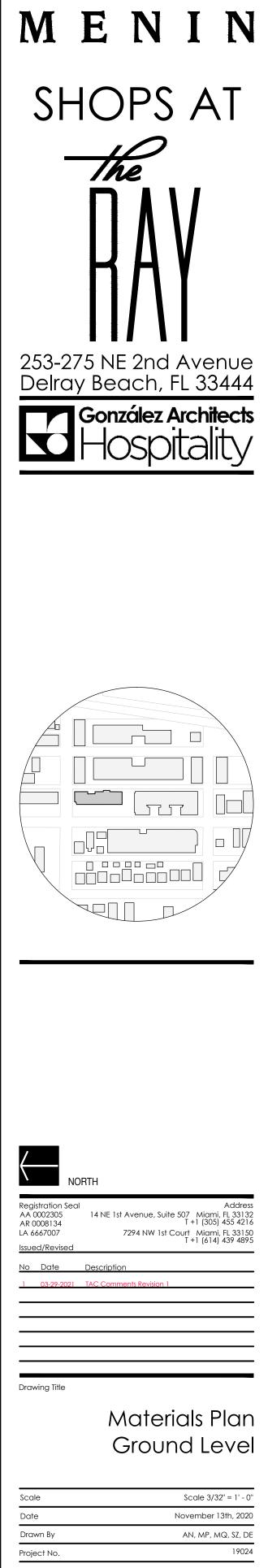
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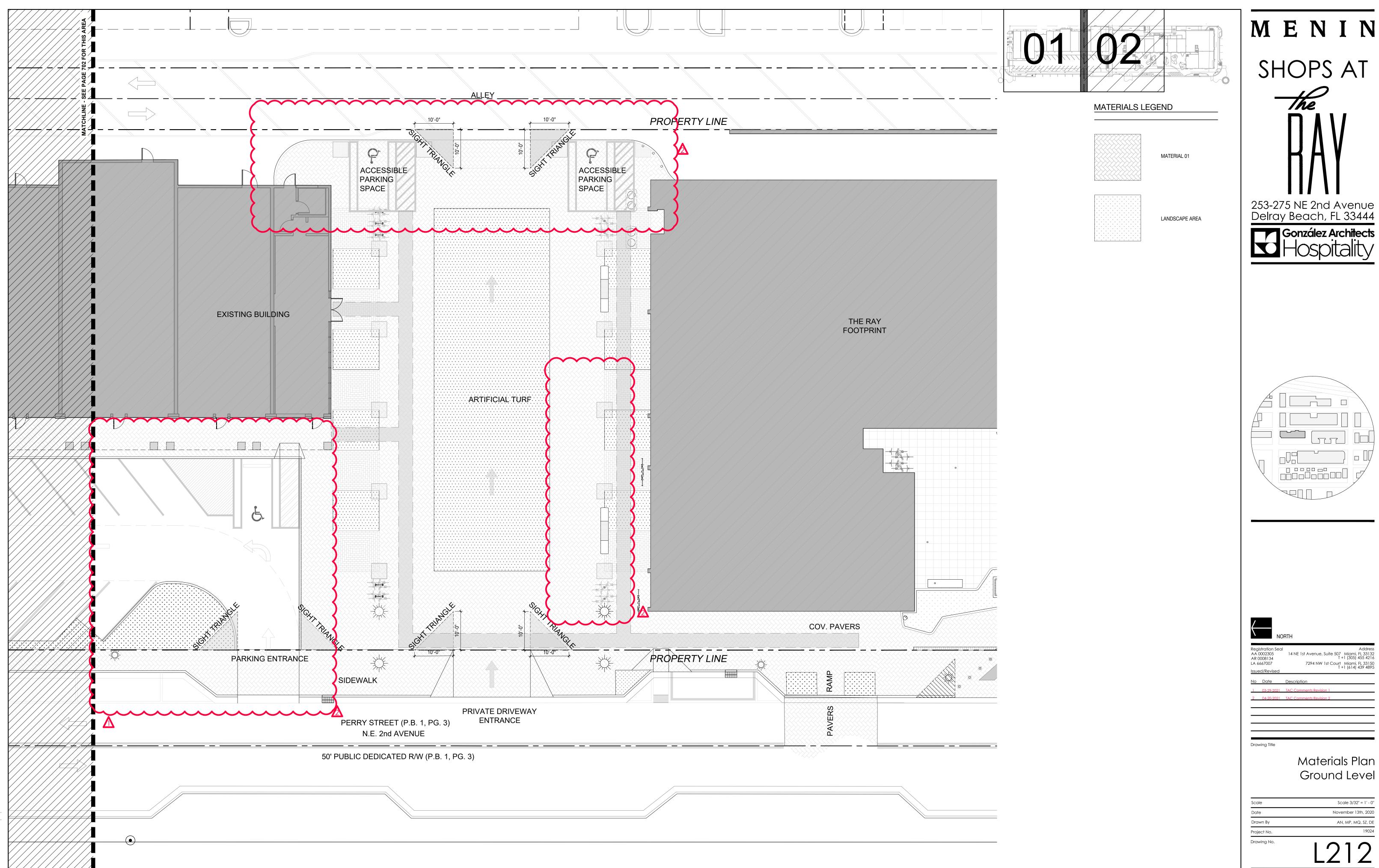
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LANDSCAPE AREA



Drawing No.

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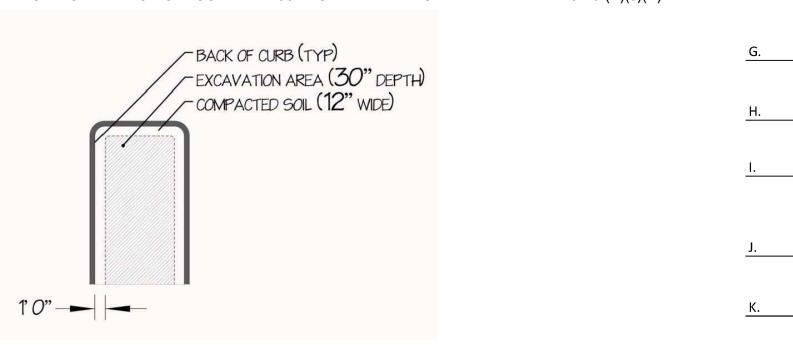


## PLANTING NOTES

1.	PLANT MATERIAL IS TO BE HEALTHY SPECIMENS FREE FROM DISEASE OR DAMAGE, AND
	IS TO BE MAINTAINED IN EXCELLENT CONDITION WHILE ON THE JOBSITE. LANDSCAPE
	ARCHITECT SHALL INSPECT PLANT MATERIAL UPON ARRIVAL TO JOBSITE AND WILL
	REJECT PLANT MATERIAL THAT DOES NOT MEET THE STANDARDS DESCRIBED WITHIN
	THE CONTRACT DOCUMENTS.

2. THE LANDSCAPE ARCHITECT WILL PERIODICALLY INSPECT PLANT MATERIAL STOCKPILED AND/OR PLANTED ON SITE DURING THE COURSE OF CONSTRUCTION. PLANT MATERIAL NOT MEETING THE STANDARDS CONTAINED WITHIN CONTRACT DOCUMENTS SHALL BE REPLACED AT NO COST TO THE OWNER.

- 3. PROVIDE MATCHING SIZES AND FORMS FOR EACH PLANT OF THE SAME SPECIES UNLESS OTHERWISE INDICATED.
- 4. CONTRACTOR TO VERIFY ALL QUANTITIES. IN CASE OF DISCREPANCIES, GRAPHICALLY SHOWN QUANTITIES SHALL TAKE PRECEDENCE.
- 5. ALL NEWLY INSTALLED LANDSCAPE MATERIAL INCLUDING TREES AND PALMS SHALL BE FLORIDA GRADE NO. 1 OR BETTER IN ACCORDANCE WITH THE FDACS GRADES AND STANDARDS MANUAL FOR NURSERY PLANTS (2015 OR CURRENT PUBLICATION).
- 6. REFER TO PLANTING DETAILS FOR PLANTING, STAKING AND GUYING REQUIREMENTS. COORDINATE GUYING AND STAKING OF CHARACTER PLANTS WITH LANDSCAPE ARCHITECT. CONTRACTOR TO REMOVE AND DISPOSE OF ALL STAKING, GUYING, TREE WRAP, NURSERY TAPE ETC. AT THE END OF THE GUARANTEE PERIOD.
- 7. THE CONTRACTOR SHALL PRUNE EXISTING AND/OR NEW TREES ONLY PER LANDSCAPE ARCHITECT DIRECTION.
- 8. THE CONTRACTOR SHALL STAKE THE LOCATIONS OF ALL TREES AND B&B SHRUBS FOR LANDSCAPE ARCHITECT REVIEW AND APPROVAL, PRIOR TO INSTALLATION.
- 9. ALL ROOT-WRAPPING MATERIALS THAT ARE NOT BIO-DEGRADABLE SHALL BE REMOVED FROM THE ROOT BALL. ROOT BALLS SHALL BE FREE OF WEEDS.
- 10. SPECIFIED PLANT MATERIAL SIZES SHALL BE CONSIDERED MINIMUM SIZES.
- 11. FINISH GRADE OF PLANTING BEDS SHALL BE ONE (1) INCH BELOW ADJACENT FLATWORK, UNLESS SPECIFIED OTHERWISE.
- 12. MULCH OR PLANTING BED DRESSING SHALL BE PLACED IN ALL PLANTING AREAS AS SPECIFIED. MULCH OR PLANTING BED DRESSING SHALL NOT BE PLACED WITHIN SIX (6) INCHES OF TREE TRUNKS. MULCHING SHOULD BE REPEATED ANNUALLY DURING THE AUTUMN TO A THREE (3) INCH DEPTH.
- 13. ALL PLANT MATERIAL SHOULD RECEIVE AN ORGANIC FERTILIZER IN LIMITED APPLICATION FOLLOWING INSTALLATION. TYPE AND APPLICATION RATE AND METHOD OF APPLICATION TO BE SPECIFIED BY THE CONTRACTOR AND APPROVED BY THE LANDSCAPE ARCHITECT.
- 14. EXCESS FERTILIZER SHALL BE DISPOSED OF PROPERLY OFF-SITE. IT SHALL NOT BE DISPOSED OF IN STORM DRAINS AND/OR DRYWELLS.
- 15. STOCKPILED PLANT MATERIAL TO BE PLACED IN THE SHADE AND PROPERLY HAND-WATERED UNTIL PLANTED.
- 16. MINI-NUGGET TYPE DECORATIVE BARK MULCH WILL BE USED TO RETURN NUTRIENTS TO THE SOIL, REDUCE MAINTENANCE AND MINIMIZE EVAPORATION FOR AREAS APPROXIMATE TO THE RESIDENCE. LARGER SHREDDED BARK MULCH WILL BE USED FOR STEEP AREAS SO SLOUGHING IS LESS LIKELY TO OCCUR.
- 17. PRESERVE & PROTECT ALL EXISTING VEGETATION INDICATED TO REMAIN AT ALL TIMES.
- 18. SIX (6) INCH PLANT MIX SHALL BE PROVIDED FOR ALL LAWN, TURF, AND NATIVE PLANTING ZONES. 18 INCH PLANT MIX SHALL BE PROVIDED FOR ALL PERENNIAL PLANTING BEDS UNLESS OTHERWISE NOTED.
- 19. LANDSCAPE CONTRACTOR SHALL GUARANTEE ALL NEW TREES AND PALMS FOR A PERIOD OF 1-YEAR FROM DATE OF INITIAL ACCEPTANCE.
- 20. EXISTING NATIVE SOIL WITHIN ALL LANDSCAPE ISLANDS, INTERIOR LANDSCAPE STRIPS AND PERIMETER LANDSCAPE STRIPS, ADJACENT TO VEHICULAR USE AREAS, SHALL BE EXCAVATED DOWN TO A DEPTH OF 30 INCHES BELOW EXISTING GRADE, EXCEPT FOR A 12-INCH BUFFER FROM THE INSIDE OF CURB OR PAVEMENT (SEE DIAGRAM BELOW). A SUITABLE PLANTING SOIL MIXTURE OF 50/50, 60/40 (SAND/TOPSOIL) OR AS OTHERWISE INDICATED BY THE REGISTERED LANDSCAPE ARCHITECT, SHALL EITHER BE BACKFILLED IN PLACE OF THE NATIVE SOIL OR EFFICIENTLY MIXED WITH THE NATIVE SOIL TO CREATE AN OPTIMUM ENVIRONMENT FOR SUCCESSFUL ROOT DEVELOPMENT. IF NATIVE SOIL IS TO BE MIXED, IT SHALL FIRST BE SCREENED TO REMOVE ROCKS AND DEBRIS LARGER THAN ONE-HALF INCH IN DIAMETER PRIOR TO MIXING. ALL PROPERTIES UNDER THIS SECTION SHALL BE REQUIRED TO HAVE AN OPEN LANDSCAPE BED INSPECTION PRIOR TO BACKFILLING TO INSURE THE 30-INCH DEPTH HAS BEEN MET.LDR 4.6.16 (H)(3)(N).

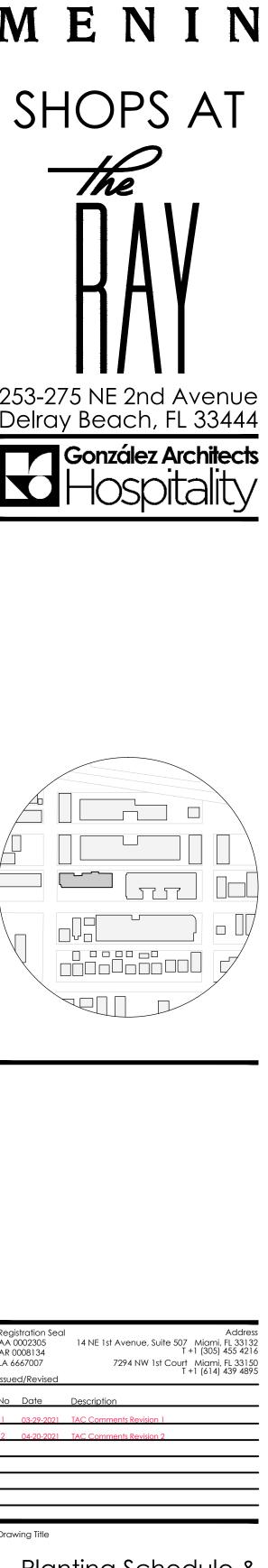


BR. C		BOTANICAL NAME	COMMON NAME	SPECIFICATIONS	ORIGIN
	3	BURSERA SIMARUBA	GOMBO LIMBO	FIELD GROWN, 20 HEIGHT X 20 OANOPY	FLORIDA
	14		CRAPE MYRTLE	FIELD GROWN 3", 20' HEIGHT X 15' CANOPY	SOUTHEAST ASIA
	QUANTITY	BOTANICAL NAME	COMMON NAME	SPECIFICATIONS	ORIGIN
AL	2	ARCHONTOPHOENIX ALEXANDRAE	ALEXANDER PALM	FIELD GROWN, 25-35' HEIGHT	FLORIDA
		UNDCOVERS			
N	894	CLUSIA NANA	DWARF CLUSIA	3 GAL. 18" O.C.	
G		BOUGAINVINERS			
AT 38	826 SQ. FT	ARTIFICIAL TURF			
			6,000 WHOLESALE PLANT ALLOWANCE FO	R GREEN WALL WATER PLANTS, ORCHIDS, AND ACCENTS	6
		SCHEDULE - GROUND LEVE			
		SCHEDOLE - GROOND LEVE			
	QUANTITY	BOTANICAL NAME	COMMON NAME	SPECIFICATIONS	ORIGIN
	3	ARCHONTOPHOENIX ALEXANDRAE	ALEXANDER PALM	FIELD GROWN, 25-35' HEIGHT	AUSTRALIA
AL	7	DICTYOSPERMA ALBUM	HURRICAINE PALM	FIELD GROWN, 20-25' HEIGHT, 60 G.	FLORIDA
RA	7	THRINAX RADIATA	THATCH PALM	6' CT. 12' OA	SOUTH EAST ASI
RO	6	WASHINGTONIA ROBUSTA	WASHINGTONIA PALM	FIELD GROWN, 40' CLEAR TRUNK	MEXICO
REE	-				ME/100
SI	13	BURSERA SIMARUBA	GUMBO LIMBO	FIELD GROWN, 20' HEIGHT X 20' CANOPY	FLORIDA
IN	5		CRAPE MYRTLE	60 GAL, MULTI TRUNK, 10' MIN. HEIGHT	SOUTH EAST ASI
30	4	CLUSIA ROSEA	AUTOGRAPH TREE	60 GAL, MULTI TRUNK, 10' MIN. HEIGHT	FLORIDA
JV	2	COCCOLOBA UVIFERA	SEA GRAPE	200 GAL, MULTI TRUNK, 20' OA,	FLORIDA
JA	2	LIGUSTRUM JAPONICUM	JAPANESE PRIVET	100 GAL, MULTI TRUNK	SOUTH EAST ASI
RA	5	PIMENTA RACEMOSA	BAY RUM	45 GAL, MULTI TRUNK, 8' MIN. HEIGHT	CARIBBEAN
RU	5	PLUMERIA RUBRA	FRANGIPANI	65 GAL, MULTI TRUNK, 8' MIN. HEIGHT	SOUTH AMERICA
AMB					
СН	1	BAMBUSA CHUNGII	BLUE BAMBOO	FIELD GROWN, 30' HEIGHT	SOUTH EAST ASI
NI	1	PHYLLOSTACHYS NIGRA	BLACK BAMBOO	FIELD GROWN, 30' HEIGHT	SOUTH EAST ASI
HRU	BS & GRO	UNDCOVERS			
N	6	ASPLENIUM NIDUS	BIRD'S NEST FERN	7 GAL. AS SHOWN	SOUTH EAST ASI
P	29	ALPINIA PURPURATA	PINK GINGER	3 GAL. 36" O.C.	SOUTH AMERICA
G	42	BOUGAINVILLEA 'SILHOUETTE'	BOUGAINVILLEA	3 GAL. 36" O.C.	SOUTH AMERICA
N	183	CLUSIA NANA	DWARF CLUSIA	3 GAL. 18" O.C.	FLORIDA
М	6	DIOON MEJIAE	DIOON	15 GAL.	CENTRAL AMERIC
P	26	FICUS PUMILA	CREEPING VINE	1 GAL.	EAST ASIA
M	194	LIRIOPE MUSCARI	BLUE LILYTURF	1 GAL. 18" O.C.	FLORIDA
В	73	PHILODENDRON BURLE MARX	PHILODENDRON	3 GAL. 18" O.C.	SOUTH EAST ASI
S	51	MICROSORUM SCOLOPENDRIUM	WART FERN	3 GAL. 18" O.C.	SOUTH AFRICA
S	48	PENNISETUM SETACEUM 'RUBRUM'	PURPLE FOUNTAIN GRASS	3 GAL. 36" O.C.	AFRICA
ONT	RACTOR T	O PROVIDE LANDSCAPE ARCHITECT WITH \$	6,000 WHOLESALE PLANT ALLOWANCE FO	R GREEN WALL WATER PLANTS, ORCHIDS, AND ACCENTS	6
		PE LEGEND			

		BOTANICAL NAME	COMMON NAME	SPECIFICATIONS	ORIGIN
RE					
	3	BURSERA SIMARUBA			
N	14	LAGERSTROMIA INDICA		FIELD GROWN 3", 20' HEIGHT X 15' CANOPY	SOUTHEAST ASIA
		BOTANICAL NAME		SPECIFICATIONS	ORIGIN
_	QUANTITY				FLORIDA
.L	2	ARCHONTOPHOENIX ALEXANDRAE	ALEXANDER PALM	FIELD GROWN, 25-35' HEIGHT	
_	894	UNDCOVERS CLUSIA NANA	DWARF CLUSIA	3 GAL. 18" O.C.	FLORIDA
↓ ≩		BOUGAINVILLEA 'SILNOWETTEN			
		ARTIFICIAL TURF			
				R GREEN WALL WATER PLANTS, ORCHIDS, AND ACCENTS	
				TARLEN WALL WATERT EARTS, ONOTIDS, AND ACCENTS	
Aľ	NTING	SCHEDULE - GROUND LEVE	L - THE RAY		
R.	QUANTITY	BOTANICAL NAME	COMMON NAME	SPECIFICATIONS	ORIGIN
AL	3	ARCHONTOPHOENIX ALEXANDRAE	ALEXANDER PALM	FIELD GROWN, 25-35' HEIGHT	AUSTRALIA
	7	DICTYOSPERMA ALBUM	HURRICAINE PALM	FIELD GROWN, 20-25' HEIGHT, 60 G.	FLORIDA
RA	7	THRINAX RADIATA	THATCH PALM	6' CT. 12' OA	SOUTH EAST ASI
20	6	WASHINGTONIA ROBUSTA	WASHINGTONIA PALM	FIELD GROWN, 40' CLEAR TRUNK	MEXICO
REE	-				
SI	13	BURSERA SIMARUBA	GUMBO LIMBO	FIELD GROWN, 20' HEIGHT X 20' CANOPY	FLORIDA
N	5	LAGERSTROEMIA INDICA	CRAPE MYRTLE	60 GAL, MULTI TRUNK, 10' MIN. HEIGHT	SOUTH EAST ASI
80	4	CLUSIA ROSEA	AUTOGRAPH TREE	60 GAL, MULTI TRUNK, 10' MIN. HEIGHT	FLORIDA
JV	2	COCCOLOBA UVIFERA	SEA GRAPE	200 GAL, MULTI TRUNK, 20' OA,	FLORIDA
JA	2	LIGUSTRUM JAPONICUM	JAPANESE PRIVET	100 GAL, MULTI TRUNK	SOUTH EAST ASI
RA	5	PIMENTA RACEMOSA	BAY RUM	45 GAL, MULTI TRUNK, 8' MIN. HEIGHT	CARIBBEAN
U	5	PLUMERIA RUBRA	FRANGIPANI	65 GAL, MULTI TRUNK, 8' MIN. HEIGHT	SOUTH AMERICA
	300				
ж	1	BAMBUSA CHUNGII	BLUE BAMBOO	FIELD GROWN, 30' HEIGHT	SOUTH EAST ASI
11	1	PHYLLOSTACHYS NIGRA	BLACK BAMBOO	FIELD GROWN, 30' HEIGHT	SOUTH EAST ASI
	JBS & GRC	UNDCOVERS			
N	6	ASPLENIUM NIDUS	BIRD'S NEST FERN	7 GAL. AS SHOWN	SOUTH EAST ASI
5	29	ALPINIA PURPURATA	PINK GINGER	3 GAL. 36" O.C.	SOUTH AMERICA
з	42	BOUGAINVILLEA 'SILHOUETTE'	BOUGAINVILLEA	3 GAL. 36" O.C.	SOUTH AMERICA
N	183	CLUSIA NANA	DWARF CLUSIA	3 GAL. 18" O.C.	FLORIDA
М	6	DIOON MEJIAE	DIOON	15 GAL.	CENTRAL AMERIC
P	26	FICUS PUMILA	CREEPING VINE	1 GAL.	EAST ASIA
И	194	LIRIOPE MUSCARI	BLUE LILYTURF	1 GAL. 18" O.C.	FLORIDA
в	73	PHILODENDRON BURLE MARX	PHILODENDRON	3 GAL. 18" O.C.	SOUTH EAST ASI
s	51	MICROSORUM SCOLOPENDRIUM	WART FERN	3 GAL. 18" O.C.	SOUTH AFRICA
5	48	PENNISETUM SETACEUM 'RUBRUM'	PURPLE FOUNTAIN GRASS	3 GAL. 36" O.C.	AFRICA
				R GREEN WALL WATER PLANTS, ORCHIDS, AND ACCENTS	
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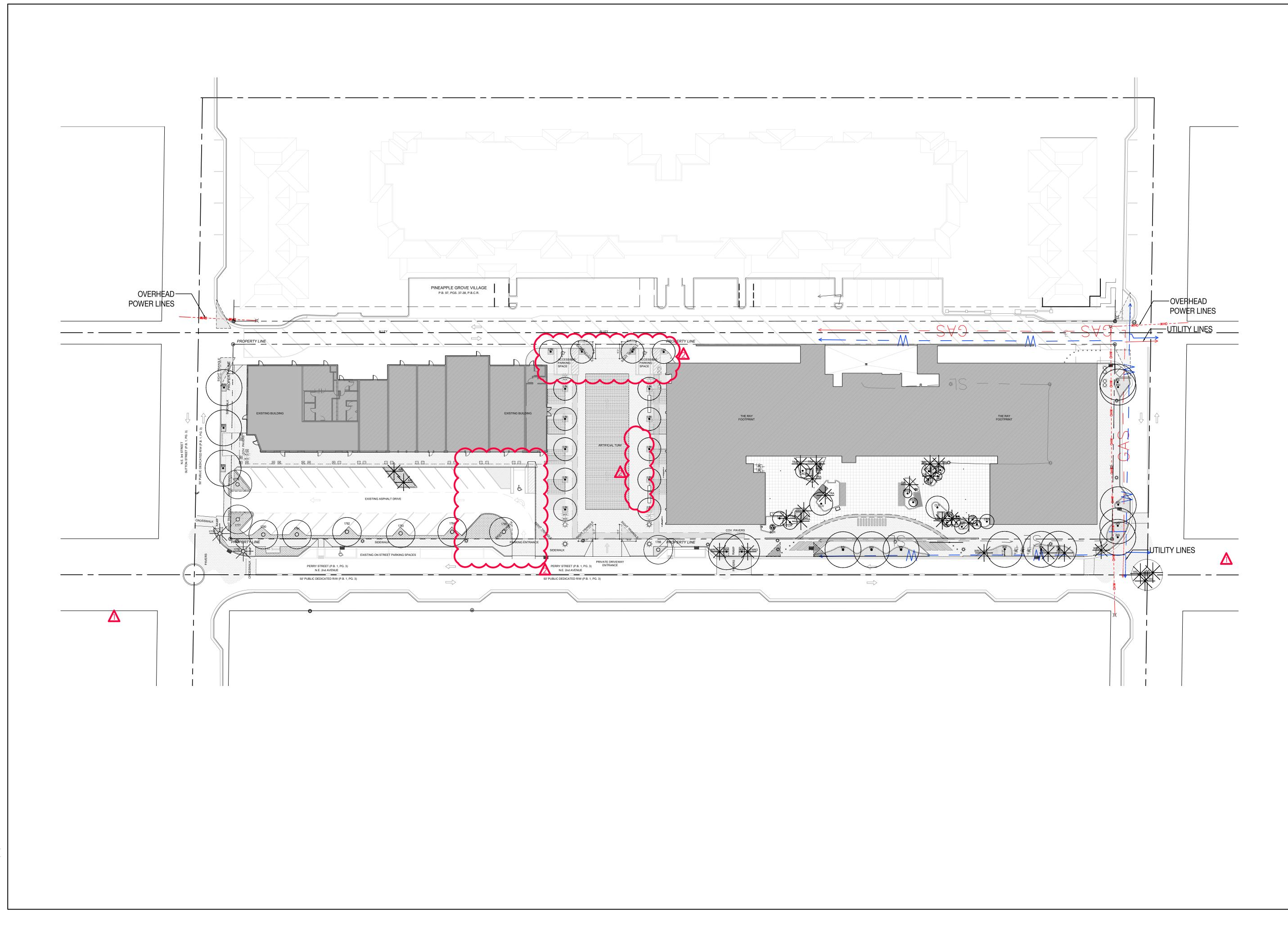
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ABR.		BOTANICAL NAME	COMMON NAME	SPECIFICATIONS	ORIGIN	
		BURSERA SIMARUBA LAGERSTROMIA INDICA	GDMBO MMBO CRAPE MYRTLE	FIELD GROWN, 20 HEIGHT X 25 CANOPY FIELD GROWN 3", 20' HEIGHT X 15' CANOPY	SOUTHEAST ASIA	SH
		/ BOTANICAL NAME		SPECIFICATIONS	ORIGIN	
AAL	2	ARCHONTOPHOENIX ALEXANDRAE	ALEXANDER PALM	FIELD GROWN, 25-35' HEIGHT	FLORIDA	
		JUNDCOVERS	DWARF CLUSIA	3 GAL. 18" O.C.	FLORIDA	
CN DG	894			3 GAL. 18 U.U.		
		T ARTIFICIAL TURF				
				ICE FOR GREEN WALL WATER PLANTS, ORCHIDS, AND ACCENTS		
FLA	INTING	SCHEDULE - GROUND LEVEL				
		BOTANICAL NAME	COMMON NAME	SPECIFICATIONS	ORIGIN	
PAL AAL	MS	ARCHONTOPHOENIX ALEXANDRAE	ALEXANDER PALM	FIELD GROWN, 25-35' HEIGHT	AUSTRALIA	
DAL	7	DICTYOSPERMA ALBUM	HURRICAINE PALM	FIELD GROWN, 20-25' HEIGHT, 60 G.	FLORIDA	253-27   Delray
TRA	7	THRINAX RADIATA	THATCH PALM	6' CT. 12' OA	SOUTH EAST ASIA	
WRO TRE	6 FS	WASHINGTONIA ROBUSTA	WASHINGTONIA PALM	FIELD GROWN, 40' CLEAR TRUNK	MEXICO	
BSI	13	BURSERA SIMARUBA	GUMBO LIMBO	FIELD GROWN, 20' HEIGHT X 20' CANOPY	FLORIDA	
LIN	5			60 GAL, MULTI TRUNK, 10' MIN. HEIGHT	SOUTH EAST ASIA	
CRO CUV	4	CLUSIA ROSEA COCCOLOBA UVIFERA	AUTOGRAPH TREE SEA GRAPE	60 GAL, MULTI TRUNK, 10' MIN. HEIGHT 200 GAL, MULTI TRUNK, 20' OA,	FLORIDA FLORIDA	
LJA	2	LIGUSTRUM JAPONICUM	JAPANESE PRIVET	100 GAL, MULTI TRUNK	SOUTH EAST ASIA	
PRA PRU	5	PIMENTA RACEMOSA	BAY RUM FRANGIPANI	45 GAL, MULTI TRUNK, 8' MIN. HEIGHT	CARIBBEAN SOUTH AMERICA	
	э IBOO	PLUMERIA RUBRA	FRANGIPANI	65 GAL, MULTI TRUNK, 8' MIN. HEIGHT		
BCH		BAMBUSA CHUNGII	BLUE BAMBOO	FIELD GROWN, 30' HEIGHT	SOUTH EAST ASIA	
PNI		PHYLLOSTACHYS NIGRA	BLACK BAMBOO	FIELD GROWN, 30' HEIGHT	SOUTH EAST ASIA	
AN	6	ASPLENIUM NIDUS	BIRD'S NEST FERN	7 GAL. AS SHOWN	SOUTH EAST ASIA	
AP	29	ALPINIA PURPURATA	PINK GINGER	3 GAL. 36" O.C.	SOUTH AMERICA	
BG CN	42 183	BOUGAINVILLEA 'SILHOUETTE' CLUSIA NANA	BOUGAINVILLEA DWARF CLUSIA	3 GAL. 36" O.C.	SOUTH AMERICA FLORIDA	
DM	6	DIOON MEJIAE	DIOON	3 GAL. 18" O.C. 15 GAL.	CENTRAL AMERICA	
FP	26	FICUS PUMILA	CREEPING VINE	1 GAL.	EAST ASIA	
LM PB	194 73	LIRIOPE MUSCARI PHILODENDRON BURLE MARX	BLUE LILYTURF PHILODENDRON	1 GAL. 18" O.C. 3 GAL. 18" O.C.	FLORIDA SOUTH EAST ASIA	
MS	51	MICROSORUM SCOLOPENDRIUM	WART FERN	3 GAL. 18" O.C.	SOUTH AFRICA	
PS	48	PENNISETUM SETACEUM 'RUBRUM'	PURPLE FOUNTAIN GRASS	3 GAL. 36" O.C.	AFRICA	
			00 WHOLESALE PLANT ALLOWAN	ICE FOR GREEN WALL WATER PLANTS, ORCHIDS, AND ACCENTS		
	IDSCAF	PE LEGEND				
		MUNICIPALITY: City of Delray Beach				
		ZONING CLASS: <b>CBD</b> LOT AREA:	82,762 ACRES: 1.9000			
			REQUIRED/			
OPEN	SPACE ORDI	INANCE/CODE SECTION: DELRAY BEACH LDR 4.6.16	ALLOWED PROVIDED			
^	Total Lot A	¥0.5		L. Total interior shade trees provided		
<u>A.</u>	TOLATLOLA	Lot area: <u>82,720</u> S.F.		<u>10 Tree</u>		
В.	Structures,	, parking, walkways, drives, etc		M. Total linear feet surrounding parking or vehicular use areas		
		<u>73,679</u> S.F.		470 L.F.		
С.	Total pervi	ious lot area				
		9,041 S.F		N. Total number of perimeter trees required	1623	
D.	Area of shr		2,712 2,712	Vehicular use areas <u>470</u> Multiplier: <u>30</u>		Registration Seal AA 0002305
		Pervious area: <u>9,041</u> Multiplier: 30%		O. Total number of perimeter trees provided		AA 0002305 AR 0008134 LA 6667007
F	Anap of the			<u>23 Trees</u>		Issued/Revised
<u>E.</u>	Area of shr	rubs and ground covers provided2,712 S.F		* Includes palms at 2 palms : 1 tree and Coconut and Royal palms at 1:1 per Sec.	1 6 16 (F)(6)	<u>No Date</u> <u>1 03-29-2021</u>
F	Nativovos	getation required	678 678	*Includes exisiting trees to remain on the northern portion of the site.	40.10.(L)(0).	2 04-20-2021
<u>г.</u>	Native veg	Required green space: 2,712	0/0 0/0	P. Total number of exisitng trees to be saved on site		
		Multiplier: 25%		<u> </u>		
G.	Native veg	getation provided			$\sim$	Drawing Title
		<u> </u>		Q. Total number of native trees required	1216	
Н.	Total pave	d vehicular use area		Total interior shade trees: 8 Total perimeter trees: 16		Plar
		10,235 S.F		Multiplier: 50%		
<u>l.</u>		ior landscape area required Total vehicular use area 10,235	1,024 1,024	R. Total number of native trees provided		
		Multiplier: <u>10%</u>		16 Trees		Scale
I	Total inter	ior				Date Drawn By
J.		11,304 S.F		S. Total number of trees on plan provided 53 Trees		Project No.
К.	Total inter	ior shade trees	8 10			Drawing No.
		Interior landscape <u>1,024</u>				
		Multiplier: 125 S.F.				



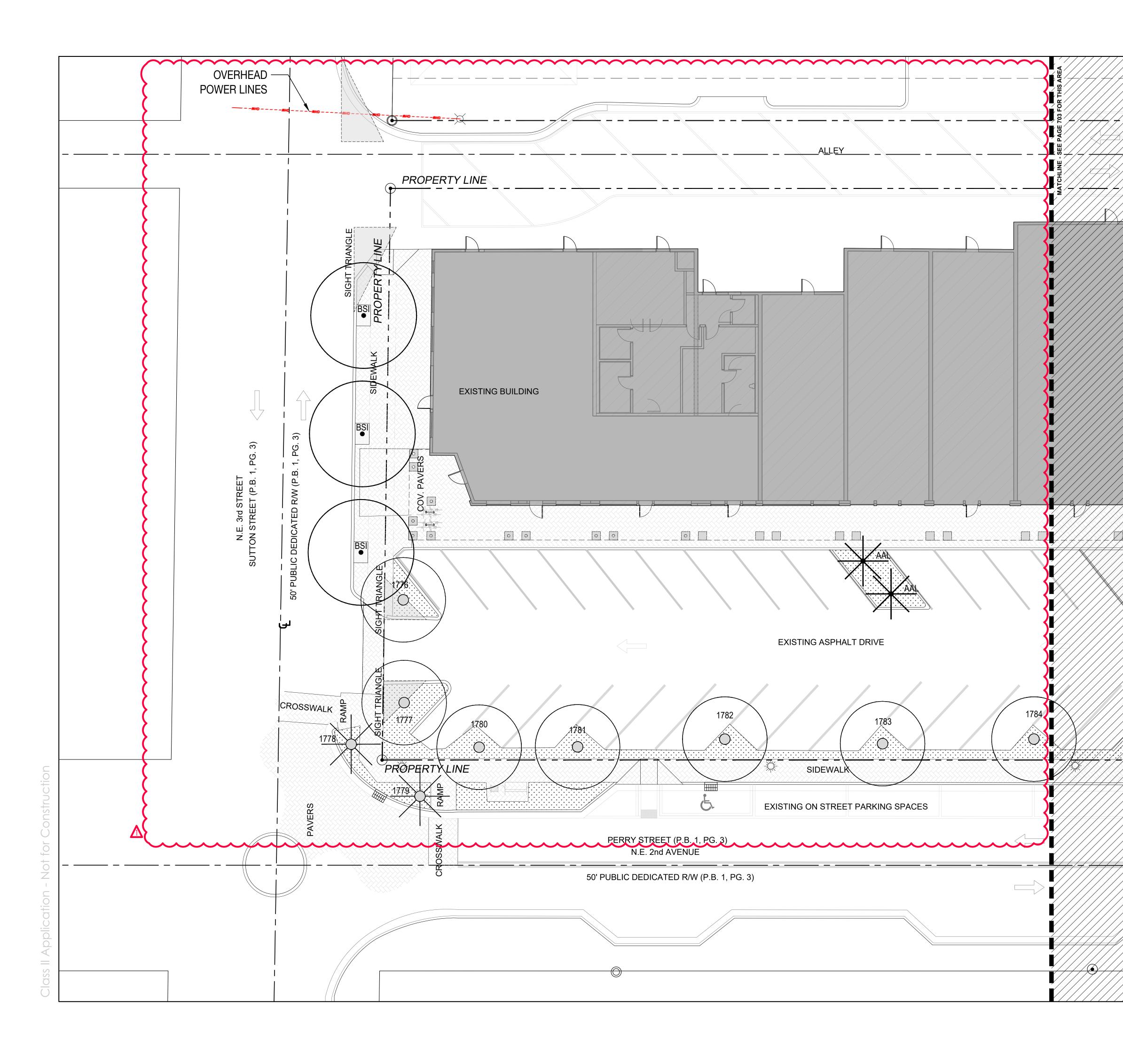
nting Schedule & Notes

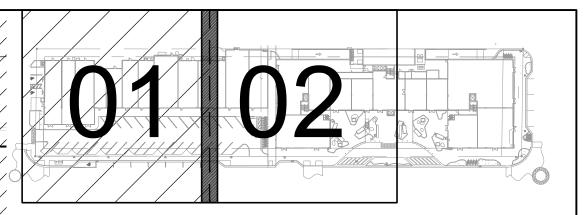
Drawing No.	L700
Project No.	19024
Drawn By	an, mp, mq, sz, de
Date	November 13th, 2020
Scale	



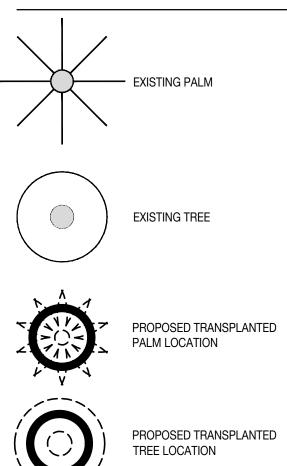


Μ	E	Ν	Ι	Ν
SF -		PS		T
253-2 Delro	275 NE ay Be	E 2nd ach, I zález A	∎ Ave FL 33	3444
Registration St AA 0002305 AR 0008134 LA 6667007 Issued/Revised No Date	14 NE 1s	t Avenue, Suite 7294 NW 1st C	T +1 (305 Court Mian	5) 455 4216
1 03-29-202 2 04-20-202	21 TAC Comn 21 TAC Comn	alm S	nd Le	Plan evel
Date Drawn By Project No. Drawing No.		L	November AN, MP, . <b>7</b>	13th, 2020 MQ, SZ, DE 19024





## PLANTING LEGEND

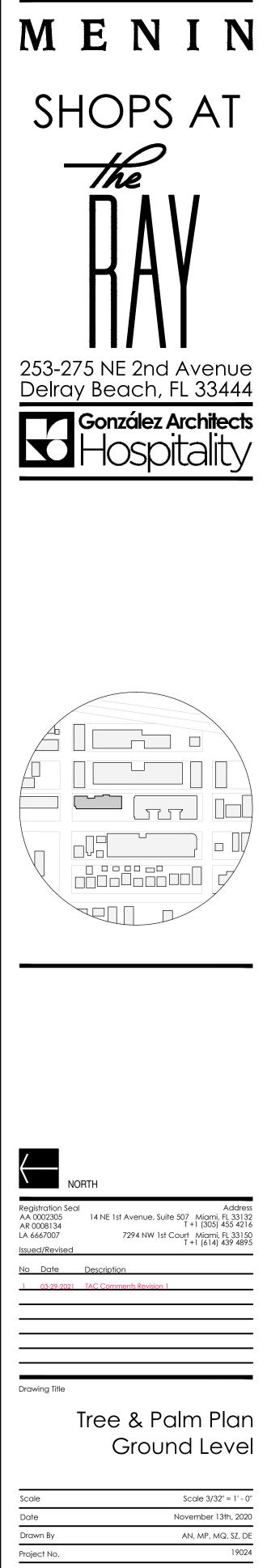


PROPOSED TRANSPLANTED TREE LOCATION

PROPOSED PALM

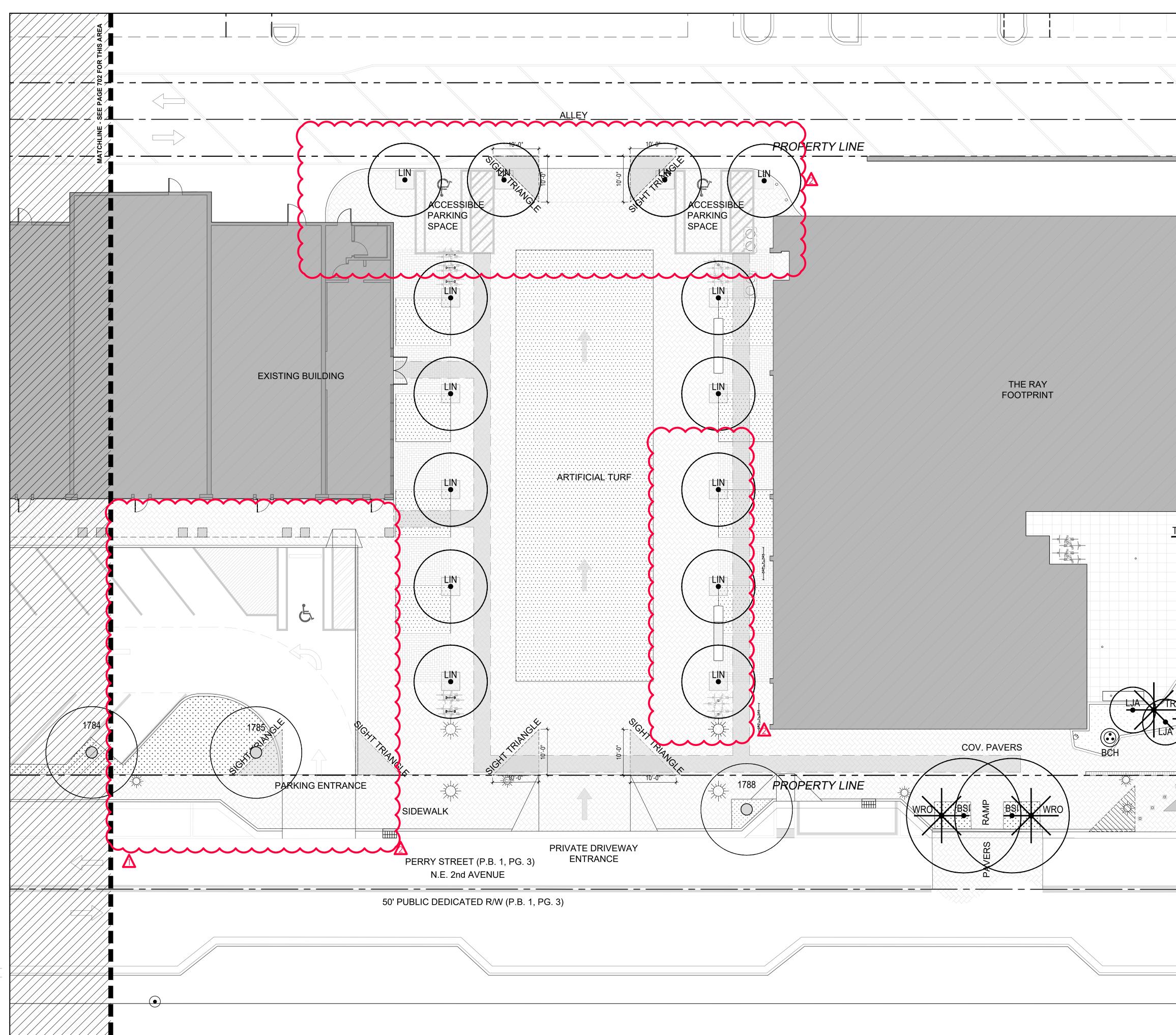
PROPOSED TREE

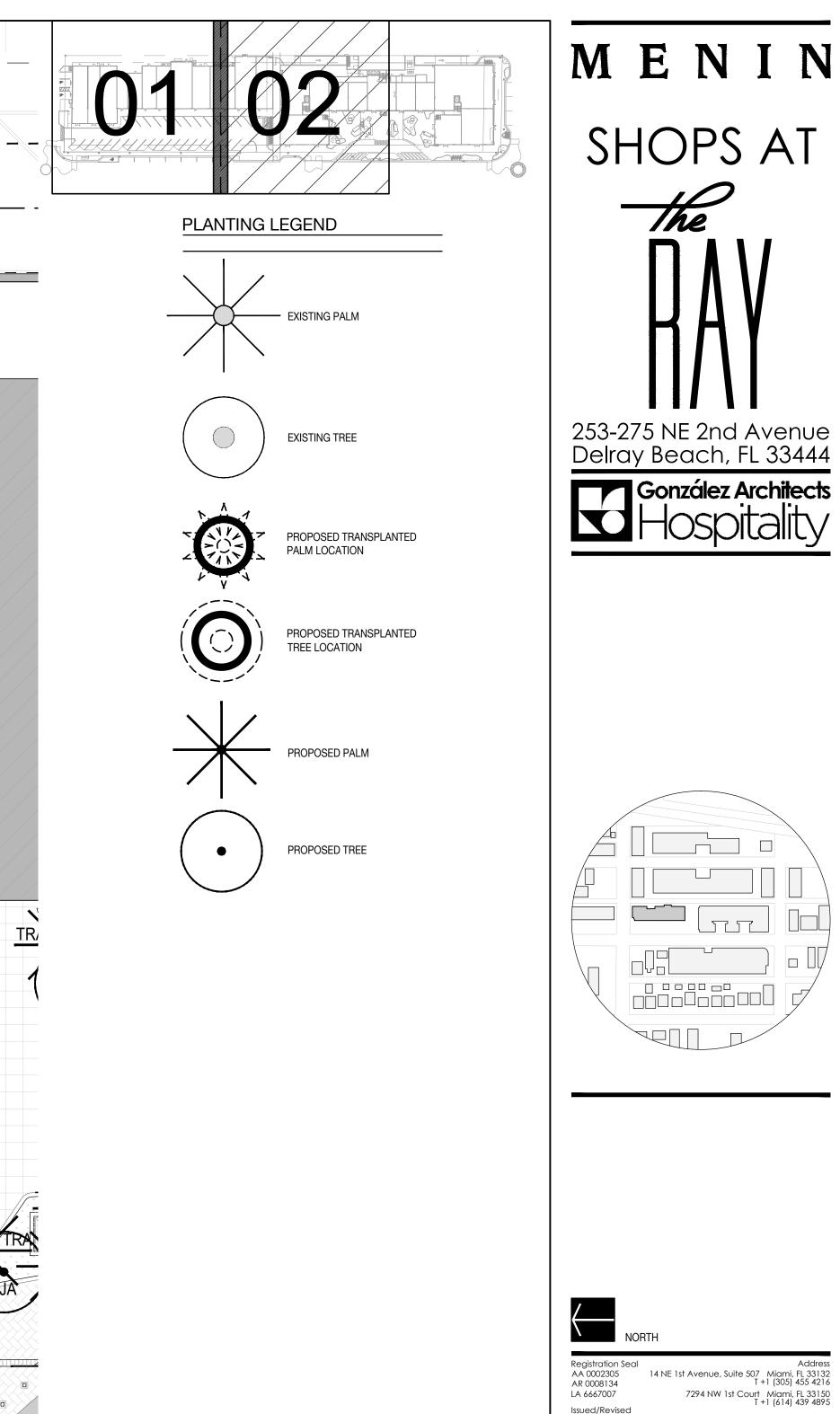
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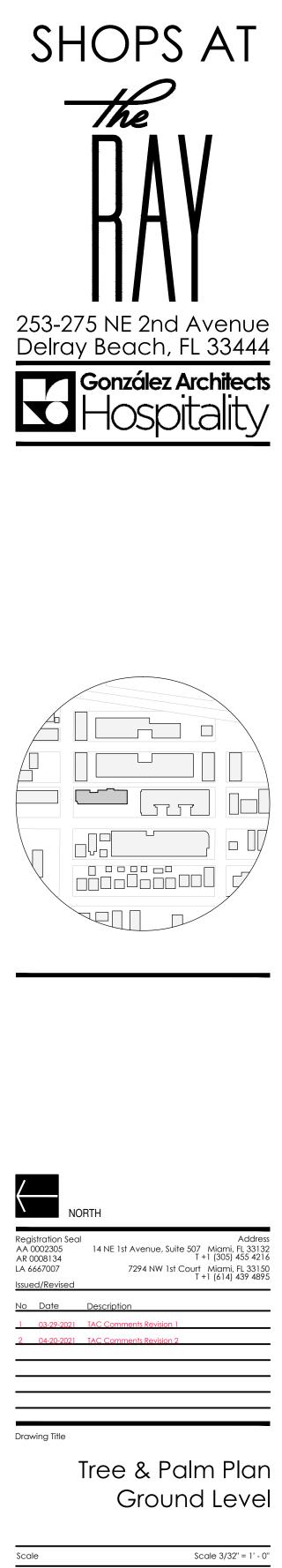


Drawing No.

71

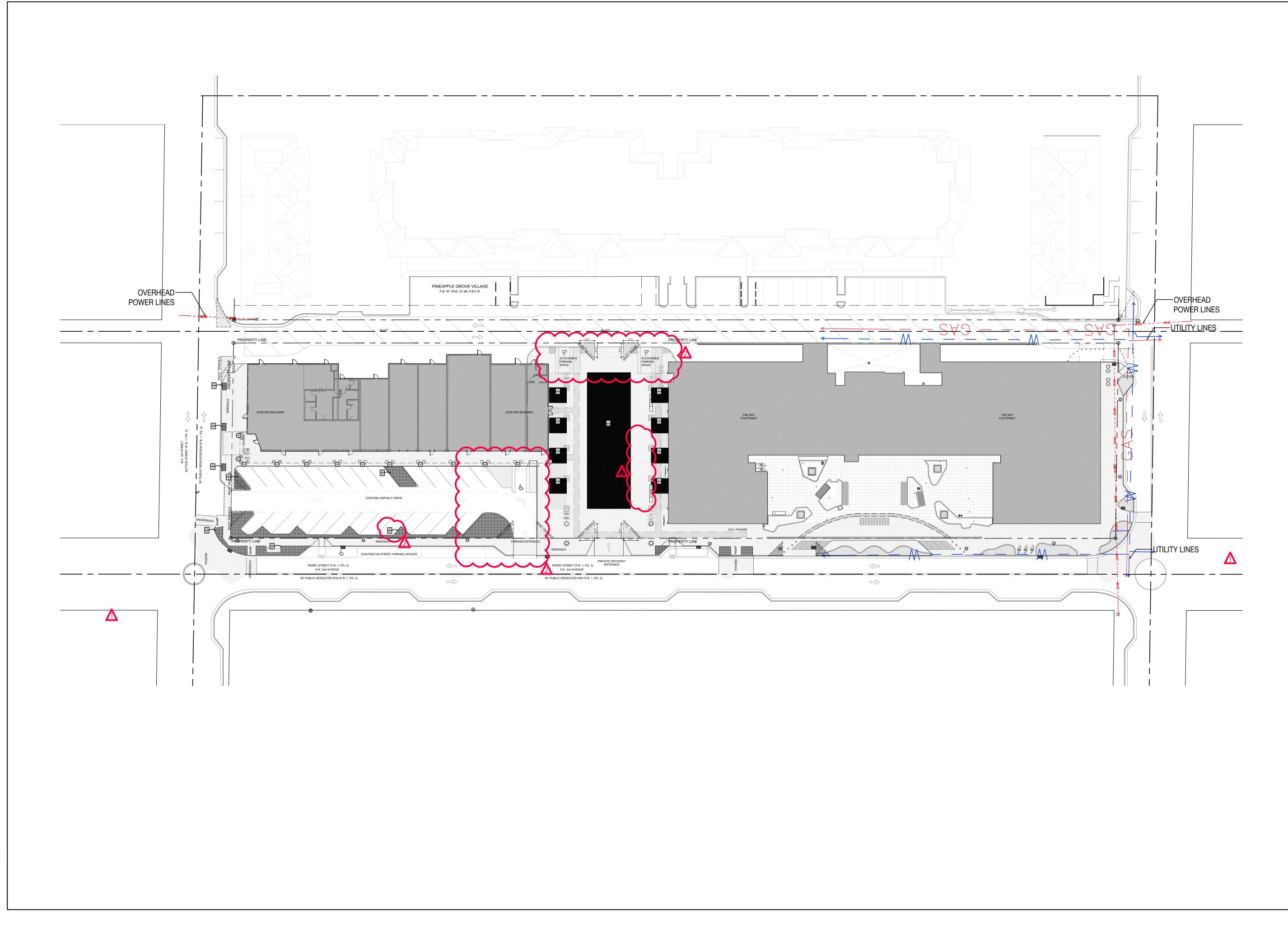




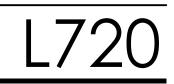


Drawing No.	L712
Project No.	19024
Drawn By	AN, MP, MQ, SZ, DE
Date	November 13th, 2020
Scale	Scale 3/32" = 1' - 0"

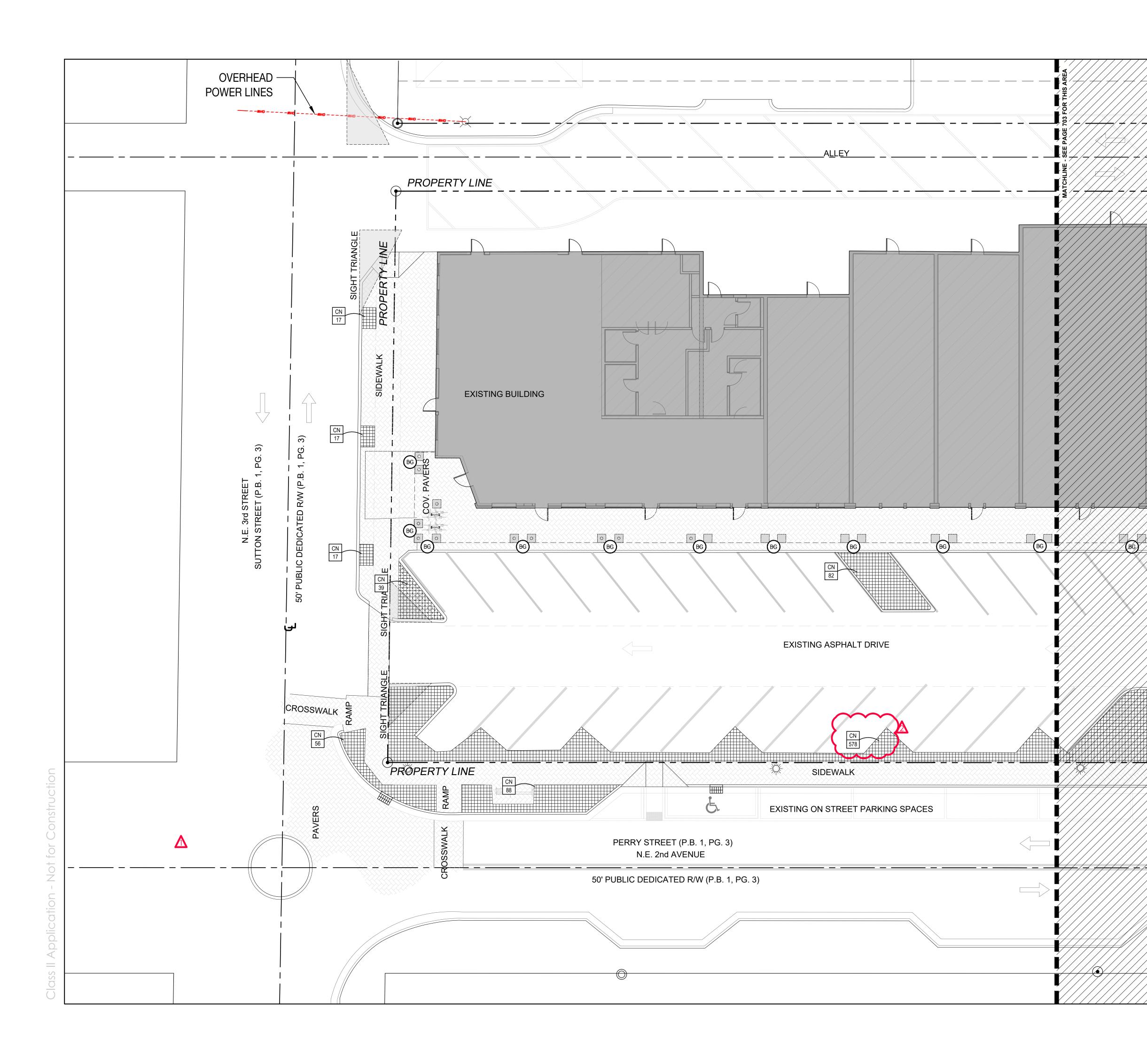


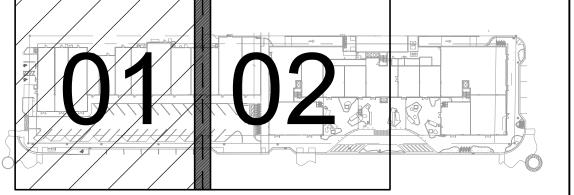


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SF	10	PS	ς Α	λŢ
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		$\mathbf{\Lambda}$	V	
	K	A	Y	
253-2	∎ ∎ 275 NE	∎∎ E 2nd	∎ Ave	nue
Delrc	ay Beo	ach,	FL 33	3444
	Gon:	DSP	ital	ity
				5
Registration Se	NORTH			Address
AA 0002305 AR 0008134 LA 6667007 <u>Issued/Revised</u> No Date		t Avenue, Suit 7294 NW 1st	T+1 (30: Court Mian	5) 455 4216
1 03-29-202 2 04-20-202	1 TAC Comn	nents Revision 1 nents Revision 2		
Drawing Title				
-	nders	tory S Grour		
Scale				e 1" =30'-0"
Date Drawn By Project No.			November AN, MP,	13th, 2020 MQ, SZ, DE 19024



Drawing No.

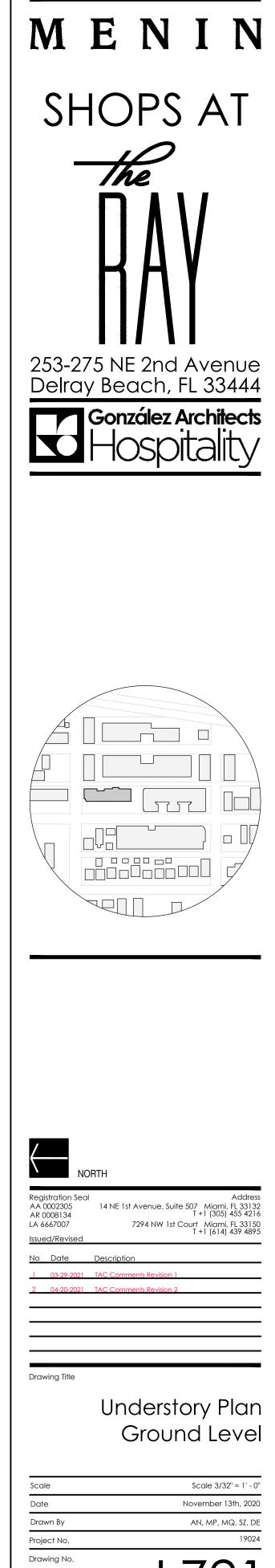




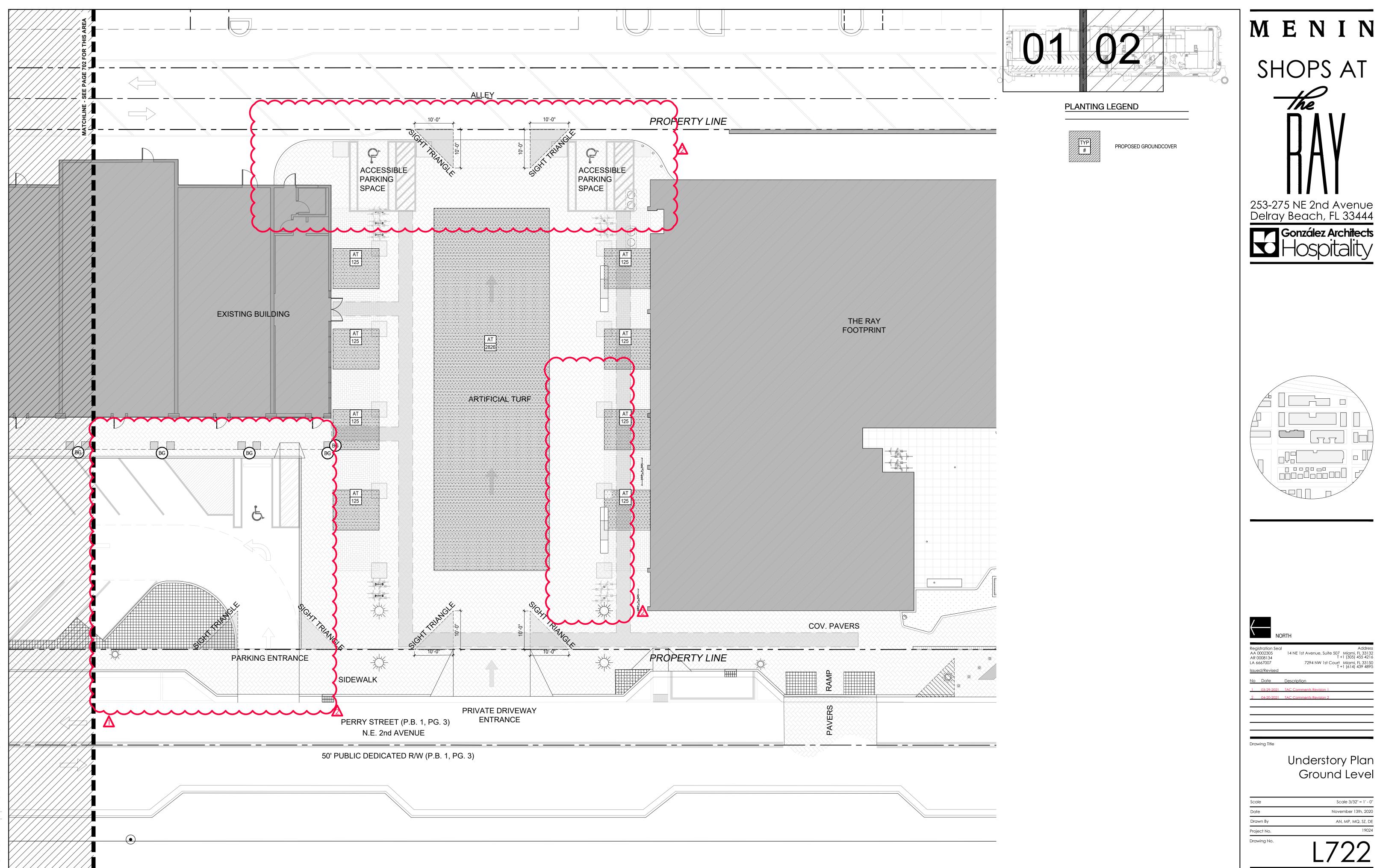
PLANTING LEGEND



PROPOSED GROUNDCOVER



L721



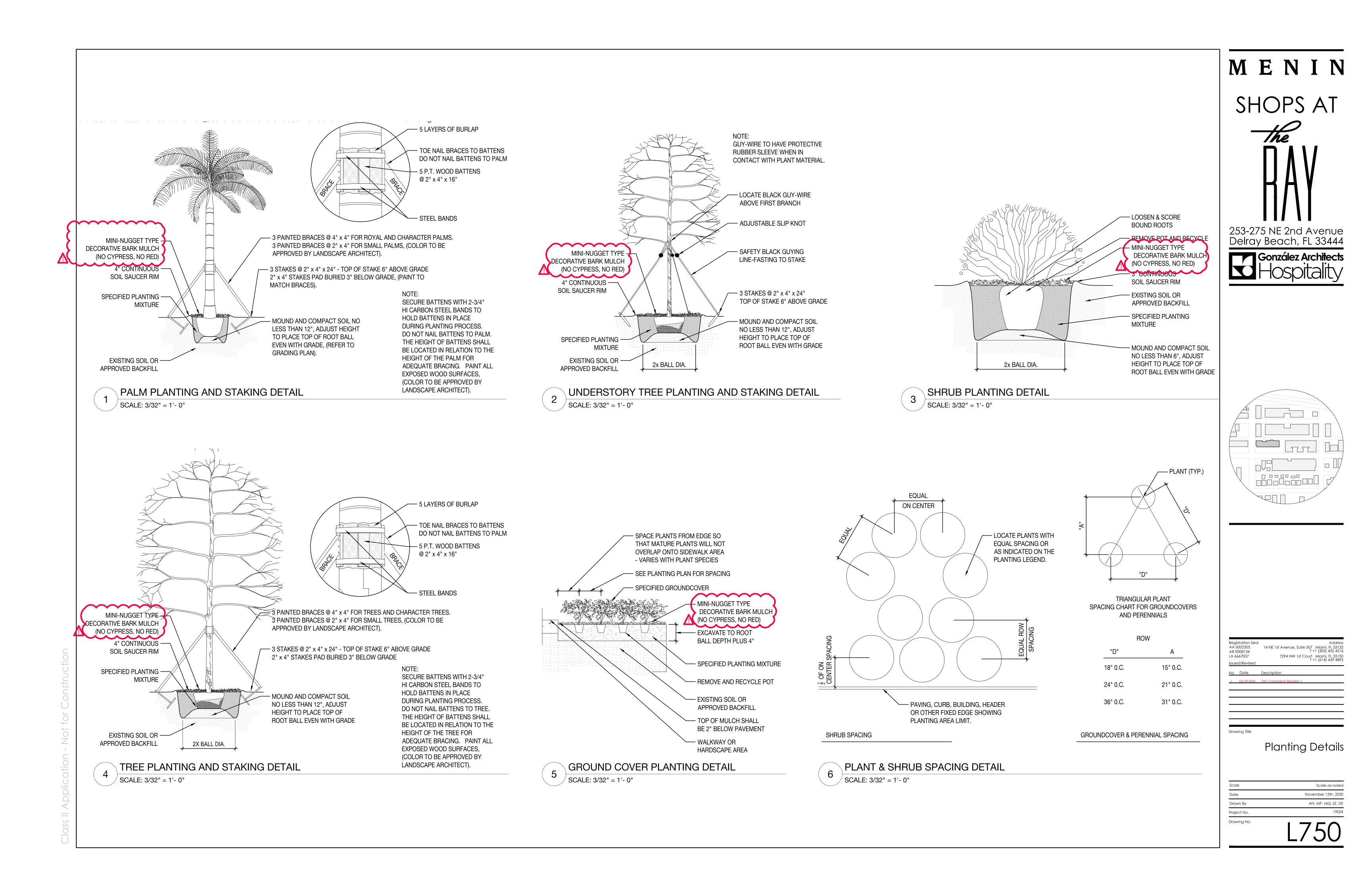
Scale 3/32" = 1' - 0"

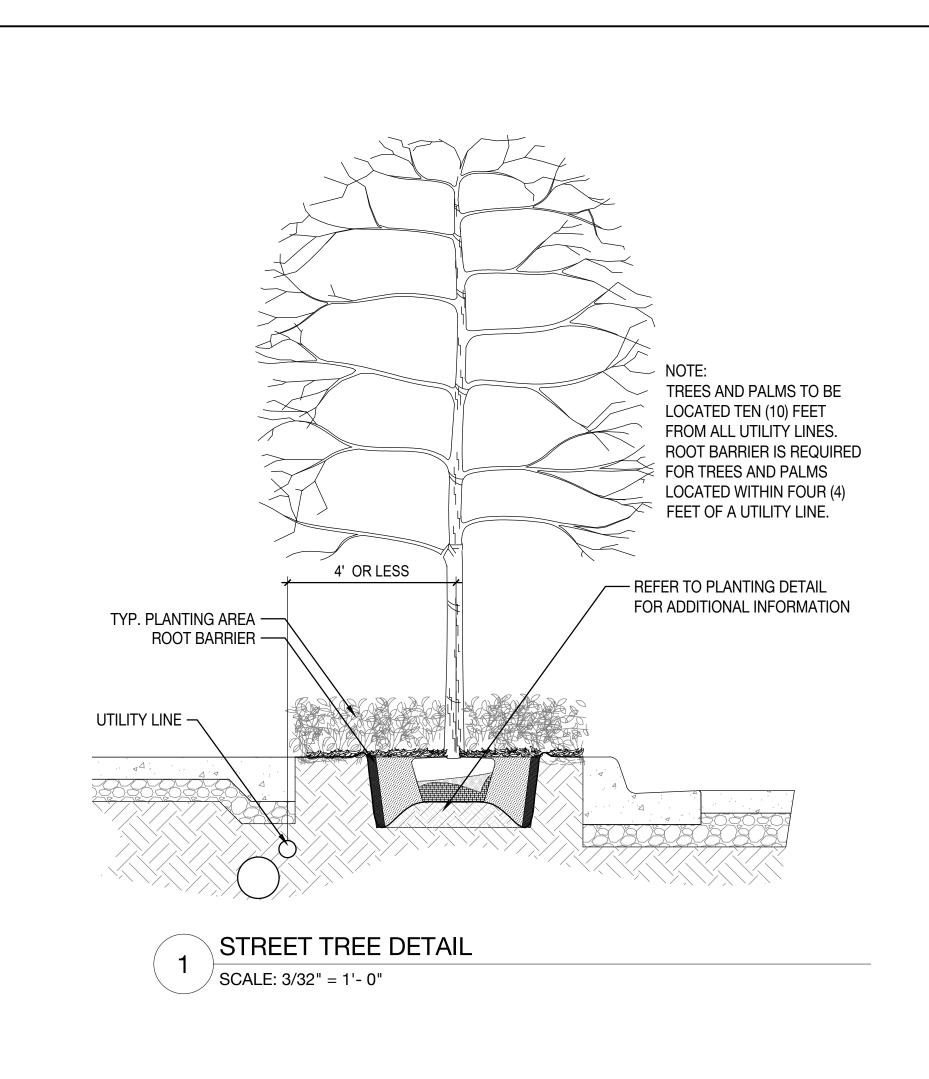
November 13th, 2020

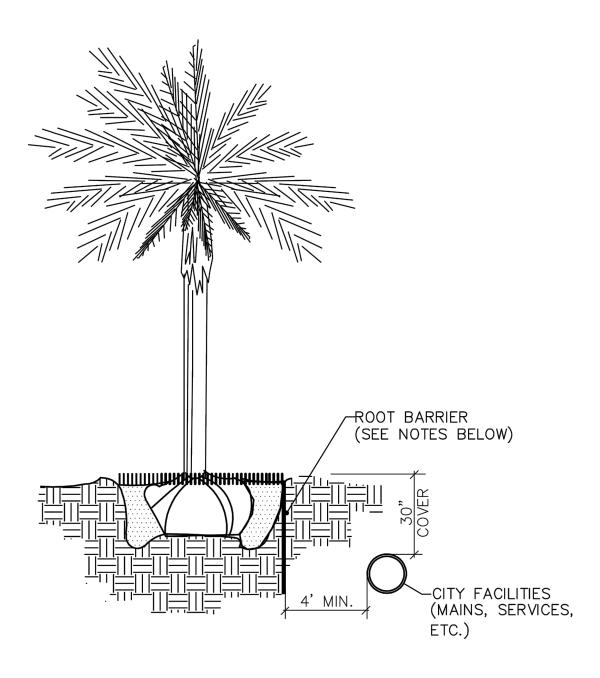
an, mp, mq, sz, de

.722

19024







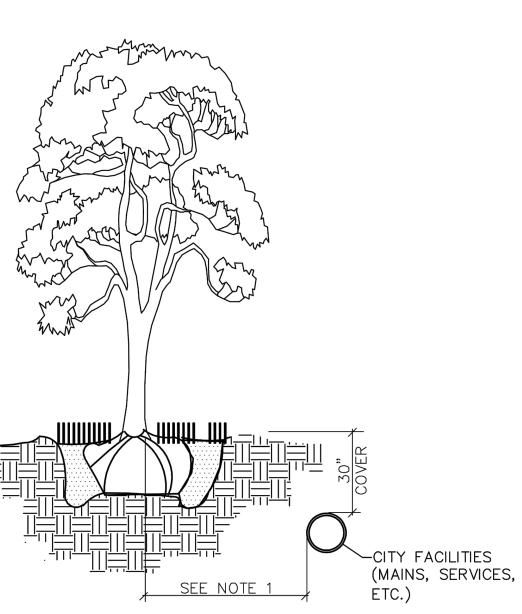
## <u>NOTES:</u>

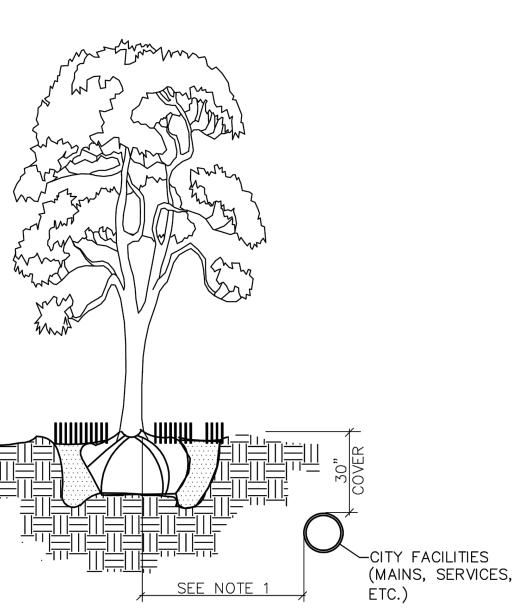
- 1. ALL ROOT BARRIERS SHALL BE 4' MINIMUM FROM ALL CITY FACILITIES.
- THE INSTALLATION OF ROOT BARRIERS SHALL BE COORDINATED WITH CITY AND INSPECTED BY CITY PRIOR TO BACKFILLING. ALL ROOT BARRIERS SHALL EXTEND UP TO FINISHED GRADE.
- ROOT BARRIERS SHALL BE MINIMUM 36" DEEP. APPROVED PRODUCTS INCLUDE "DEEP ROOT" AND "ROOT SOLUTIONS". FLEXIBLE BARRIERS SHALL BE 36" PANELS MANUFACTURED BY BIOBARRIER.
- 4. ALL ROOT BARRIERS SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURERS WRITTEN INSTRUCTIONS.

		DATE:10-26-2004
CITY OF DELRAY BEACH ENVIRONMENTAL SERVICES DEPARTMENT 434 SOUTH SWINTON AVENUE, DELRAY BEACH, FLORIDA 33444	TYPICAL TREE WITH ROOT BARRIER	LD 1.1

NOTES:

CITY of DELRAY BEACH ENVIRONMENTAL SERVICES DEPARTMENT 434 SOUTH SWINTON AVENUE, DELRAY BEACH, FLORIDA 33444	TYPICAL TREE WITHOUT ROOT BARRIER	LD 1.2







1. THIS DISTANCE SHALL BE 10' MINIMUM FROM ALL CITY FACILITIES IF NO ROOT BARRIER IS USED.

