

Date: Thursday, March 3, 2022

Time: 6:00 p.m.

Location: Flamingo Park Meeting Hall

Address: 12855 NW 8 Street, Sunrise, FL 33323

A. Call to Order

Ms. Storms called the meeting to order at 6:06 p.m.

B. Pledge of Allegiance and Moment of Silence

C. Roll Call

Board Members Present: Jane Storms, David Iannacone, Athea Antoine, Fitzwilliam Thompson, and

Shanesa Mykoo.

Board Member(s) Absent: Vivi Assidon and James Tabeek.

City Staff Present: Shannon Ley, Jim Koeth, Matthue Goldstein, Marianne Edge and Gabriela

Ruiz.

D. Open Discussion – Public Participation

The member(s) of the public present chose not to speak.

E. Approval of Minutes – February 3, 2022

Mr. Ianaccone motioned to approve the minutes. Seconded by Ms. Antoine. There was no further discussion.

Roll Call

Jane Storms Yea
David Iannacone Yea
Athea Antoine Yea
Fitzwilliam Thompson Yea
Shanesa Mykoo Yea

F. Old Business

There was no old business brought before the Board.

G. New Business

1. Application: Cypress of Sunrise (Site Plan)

Application Number: 17:118 (06:15)

Applicant: Paulo Antonione, Saler Solutions, LLC.

Property Owner: Brangus Developments LLC

Use: Duplex

Location: South side of NW 38 Street, between NW 90 Terrace and NW 91 Avenue

Folios: 4941.2064.0010

Current Zoning: RM-10 (Low Medium Multifamily Residential District)

C Number: C22045

City Commission Meeting: March 22, 2022

Planner: Marianne Edge, AICP

Ms. Marianne Edge, Assistant City Planner, summarized the Staff Report with the entire report entered into the record. Ms. Edge briefed the Board on the architectural proposal of three, two-family dwelling structures.

Ms. Yanina Mauro, Project Manager of Red Octopus, LLC, was present and provided further information about the application.

Ms. Antoine asked about the number of visitor parking spaces. Ms. Mauro answered the proposal is to have three (3) parking spaces per unit and four (4) additional parking spaces for guests.

Mr. Iannacone asked if the project is required to have the same architectural features similar to the project approved by the Board at its last meeting [Hidden Cypress Villas – Site Plan]. Ms. Edge replied the projects do not have to have match, but were reviewed for consistency and harmony with the design of the developments in the area as required by Code, which staff determined this proposal does provide.

Ms. Storms asked if there is an agreement regarding any right-of-way improvements, and if so, when would the improvements be completed. Ms. Mauro replied there are plans to complete the off-site improvements in conjunction with the proposed project. Ms. Storms stated that a condition could be added to require the off-site improvements be completed before the first Certificate of Occupancy. Ms. Mauro replied there would be no objection to such a condition.

Mr. Iannacone motioned to approve the Staff recommendation with the additional condition that all offsite improvements be completed prior to approval of the first Certificate of Occupancy. Seconded by Mr. Thompson. There was no further discussion.

Roll Call

Jane Storms Yea
David Iannacone Yea
Athea Antoine Yea
Fitzwilliam Thompson Yea
Shanesa Mykoo Yea

2. Application: Sunrise Country Club – Land Use Plan Amendment (LUPA)

Application Number: LUPA-000183-2021 (94:060002)
Applicant: Jimmy Wright, P.E., CC Homes

Property Owner: Windsor Investments (Sunrise Golf & Country Club), LLC,

Windsor Investments (Fairway Isles), LLC

TM Real Estate Group, LLC

Use: Single and Multi-Family Residential

Location: Bounded on all sides by Aragon Boulevard, East Sunrise Lakes Drive and

NW 30 Place (a portion of the former Golf Course site only)

Folios: 4941.2701.0022, 4941.2701.0020, 4941.2701.0023, 4941.2701.0024,

4941.2738.0020 and 4941.2801.0060

Current Zoning: Commercial Recreation

RM-10 (Low Medium Multifamily Residential District)

RM-25 (Higher Density Multiple-family Residential District)

C Number: C22046

City Commission Meeting: March 22, 2022
Planner: Matthue Goldstein

Mr. Matthue Goldstein, Planning and Zoning Manager, summarized the Staff Report with the entire report entered into the record. Mr. Goldstein briefed the Board on the Sunrise Country Club (Solterra) Land Use Plan Amendment for the City of Sunrise Future Land Use Map.

Mr. Dennis Mele, of Greenspoon Marder, and Mr. James Wright, of CC Homes, were present and provided further information about the application.

Mr. Fitzwilliam requested further information regarding condition #3 in the Staff Report. Mr. Goldstein replied that before this project goes to the second City Commission (adoption) hearing, the City has to acquire a fee simple title for the public park entryway, as mentioned in the Development Agreement.

Mr. Iannacone requested further information regarding the vertical road, between NW 30 Place and West Oakland Park Boulevard. Mr. Mele stated that that is a bridge which the applicant will be widening from a two-lane road into a four-lane road for the benefit of all travelers.

Ms. Athea asked how long it will take to construct the project upon all approvals. Mr. Wright replied approximately three (3) years. Mr. Mele mentioned that Mr. Wright was the builder for the Monterra development in the City of Pembroke Pines. Mr. Wright added that Monterra took approximately four and a half years to build, although this subject application is a smaller property.

Ms. Storms requested further explanation regarding the Community Development District (CDD). Mr. Mele explained a CDD and its similarity to a Home Owner's Association (HOA). Mr. Mele explained the benefits of a CDD from a financial standpoint, such as bonds for public improvements, etc., as well as the ability to receive "dues" through the tax bill.

Ms. Storms asked how the applicant is mitigating the failing roads. Mr. Mele replied that those roads were failing with or without this amendment, but there are a number of improvements to adjacent roadways the applicant would be providing. Mr. Mele added that if the County requires them to do more improvements, they will meet those requirements.

Ms. Storms asked about the real numbers for the affordable housing component. Mr. Mele replied that there is an established number in Broward County for median income which also depends on the household size. Mr. Mele added that the maximum level of affordable housing is 120% of the median income of the County and that is called moderate affordable. The concept is that households should not be spending more than 30% of household's income on housing and that type of data is based upon annually updated information from Broward County. Mr. Mele stated that the proposed project will have a restrictive covenant to provide for affordable housing units for thirty (30) years.

Ms. Storms asked if the roadway (as discussed in condition #3) will be able to be acquired before the second City Commission hearing. Mr. Wright replied the application could not be adopted until that process is completed. Mr. Mele added that the City already started this process. Ms. Shannon Ley, Director of the City of Sunrise Community Development Department, added that the process has been positively progressing.

Ms. Mykoo motioned to approve with Staff's recommendations. Seconded by Mr. Iannacone. There was no further discussion.

Roll Call

Jane Storms Yea
David Iannacone Yea
Athea Antoine Yea
Fitzwilliam Thompson Yea
Shanesa Mykoo Yea

H. Land Development Code Amendments

Mr. Koeth briefed the Board on changes made to the Land Development per Ordinance No. 402-22-A.

I. Development Project Update

Mr. Koeth provided the Board with an update regarding an application reviewed and approved by the Board at its last meeting on Thursday, February 3, 2022 and which had been brought before City Commission for action.

J. Board Forum

The Board re-reviewed the Roll Call for Agenda Item E – <u>Approval of Minutes – February 3, 2022</u>.

K. Adjournment

Ms. Storms motioned to adjourn the meeting. Seconded by Ms. Antoine. All were in favor.

The meeting adjourned at 6:56 p.m.

Board Secretary

NOTE TO READER:

- If these minutes do not bear the date of approval, this indicates that they are not the final approved minutes and will become the official minutes when approved by the Board.
- Approved at the Planning and Zoning Board Meeting of:
- If a person decides to appeal any decision made by the board, agency or commission with respect to any matter considered at such meeting or hearing, he will need a record of the proceedings, and that, for such purpose, he may 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.S. 286.0105.
- Policy of non-discrimination on the basis of handicapped status; equal opportunity employer.
- Any person who believes he or she has a disability requiring the use of auxiliary aids and services at this meeting may call the Board Secretary, at (954) 746-3281 at least two (2) business days prior to the meeting to advise of his/her special requirements.



STAFF REPORT

SAWGRASS MILLS - HOMESENSE (REVISED SITE PLAN)

Summary

This is an application for Revised Site Plan approval for renovations to Anchor B at the Sawgrass Mills Mall (hereafter "Mall"), located at 12801 W. Sunrise Boulevard, as shown on the location map. The property is zoned B-3 (General Business District) and the underlying land use is Commercial on the City's Future Land Use Map. The Revised Site Plan requires City Commission approval as per Section 16-32 of the Land Development Code (LDC).

General Information

The Mall's original Site Plan was approved on January 10, 1989, via Resolution No. 89-11, and has gone through several revisions since that time. This application to revise the Site Plan proposes new architectural designs, pedestrian lighting and landscaping modifications to the existing Anchor B retail building within the northeast corner of the Mall.

Anchor B was formerly occupied by a single tenant and was subdivided following the approval of a Site Plan for the Primark store on June 25, 2019 via Resolution No. 89-11-9-A. Primark currently occupies the northeast section of Anchor B.

The subject property is located within the Sawgrass Mills Development of Regional Impact (DRI). The City Commission approved the DRI Development Order on November 12, 2002 via Ordinance No. 893-X.

Project Description

This proposed project includes a retail store, known as HomeSense, to occupy the remaining southwest portion of Anchor B. The proposed changes include the following:

 A new storefront entry will be created in the south facade, including a "portal" facade element around the entry doors, which is architecturally compatible to the entry for the adjacent Primark store. The portal element will be painted white, with the remainder of the facade painted various shades of gray.

- The existing generator screen, on the west facade, will also be painted gray to match the building. The awing over the loading bay will be painted dark gray.
- The landscaping will be modified to accommodate the new entry doors, with new light poles added at the entrance.

No changes are proposed within the drive aisles or parking lot.

Staff Evaluation

Staff has reviewed the Revised Site Plan application and find it consistent with the LDC.

Staff Recommendation to the Planning and Zoning Board, July 7, 2022

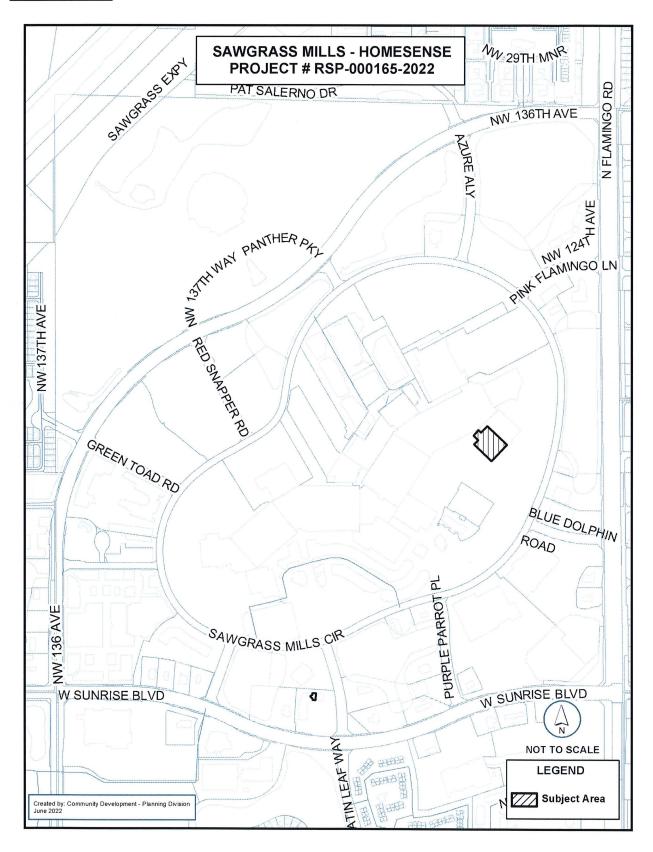
This application meets all applicable LDC requirements. Therefore, Staff recommends approval subject to the following conditions:

- 1. City Commission approval of a revision to the Sawgrass Mills Mall Uniform Signage Plan is required prior to issuance of a building permit for signage not consistent with the currently approved uniform signage plan.
- 2. Plans shall be updated regarding landscape mitigation data to address the outstanding Development Review Committee (DRC) comment.

Planner: Marianne Q. Edge, AICP

Planning File Number: RSP-000165-2022 (87:90002)

Location Map





May 26, 2022

Ms. Marianne Edge Principal Planner City of Sunrise Community Development Department 1601 N.W. 136th Avenue Building A Sunrise, FL 33323

Re: Letter of Intent for Site Plan Application

HomeSense - Sawgrass Mills

12801 W. Sunrise Boulevard, Sunrise, Florida

Dear Ms. Edge:

On behalf of Sunrise Mills (MLP) Limited Partnership, a District of Columbia limited partnership LLC, Kimley-Horn and Associates, Inc, is pleased to submit this Letter of Intent for the HomeSense Sawgrass Mills Mall project located at 12801 W. Sunrise Boulevard. The subject property is located generally at the northeast corner of Sawgrass Mills Circle.

The attached site plan application is submitted for the HomeSense - Sawgrass Mills Mall project. The scope of this project will be to create a new entry along the southern elevation of the building and complete the interior fit out within Anchor B building. The proposed HomeSense project will complete the construction at Anchor B.

The new retail shop will be accessible from the exterior along the South elevation through automatic entrance doors and new glazed anodized aluminum storefront. A white "signature" portal will be built to 3'-6" out from the existing building face matching the Primark's previous approval. The remaining portions of existing patterned EIFS wall will be painted gray to match the tenant colors as indicated on the submitted elevations. The overall area renovated by this revision will total 33,710 SF. The overall footprint will not change.

There are no proposed drive isle, parking, or circulation changes within this project. The contents of this application directly relate to the upfit of the existing Anchor B building and its associated footprint changes that are displayed on the plan sheets provided. Applicant advises the proposed operations of the subject tenant space shall be consistent with the retail operation standards in force today for existing tenants at the center inclusive of site access, loading/unloading, vehicular movements around the unit, The adjacent parking lot and the entire center, as well as recycling and trash servicing standards.

Please do not hesitate to contact me at 772-794-4110, if you need any additional information.

Sincerely,

KIMLEY-HORN AND ASSOCIATES, INC.

Jacob B. Lawson, P.E.
Project Manager
Attachment/Site Plan Application

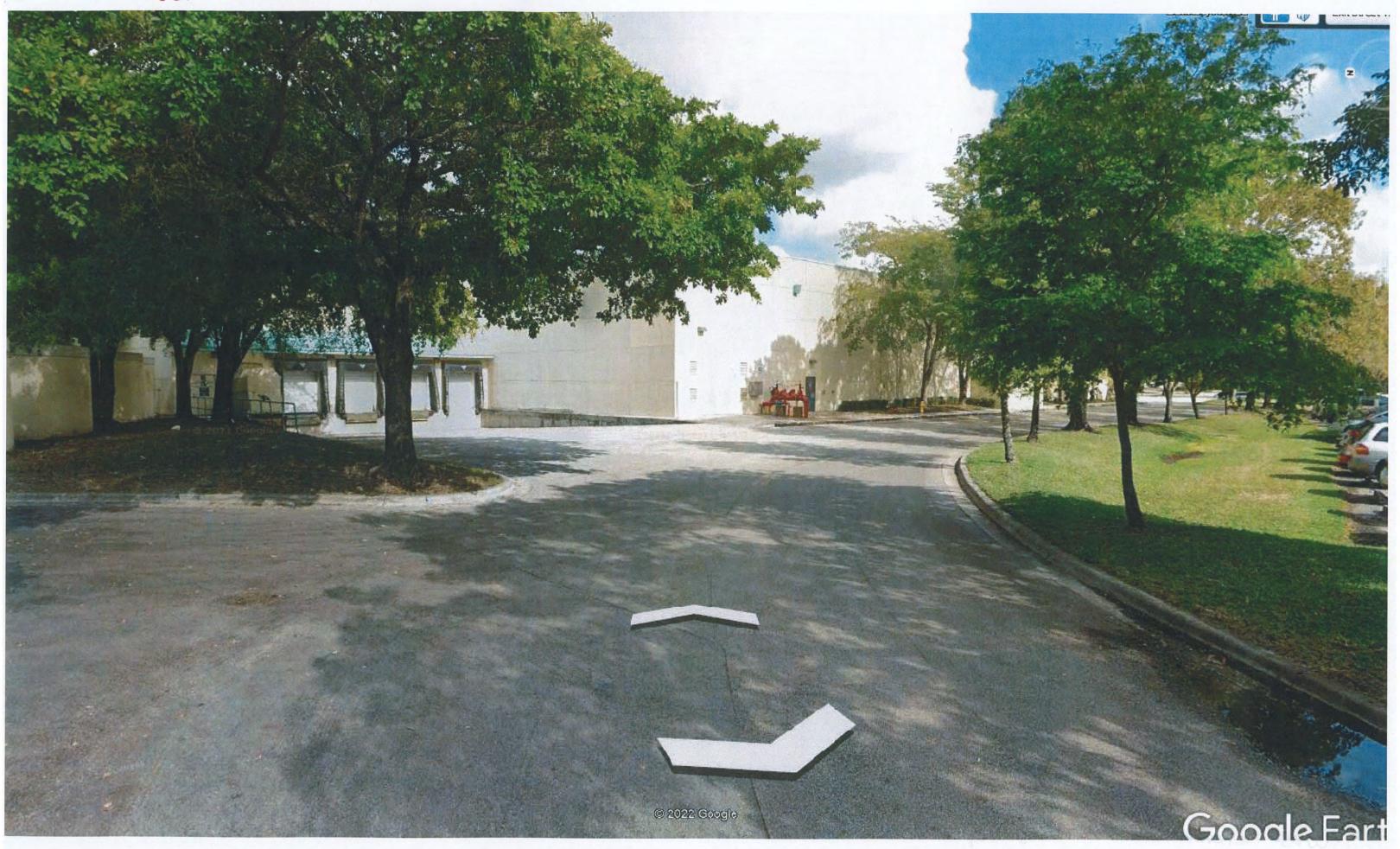


South Elevation 2

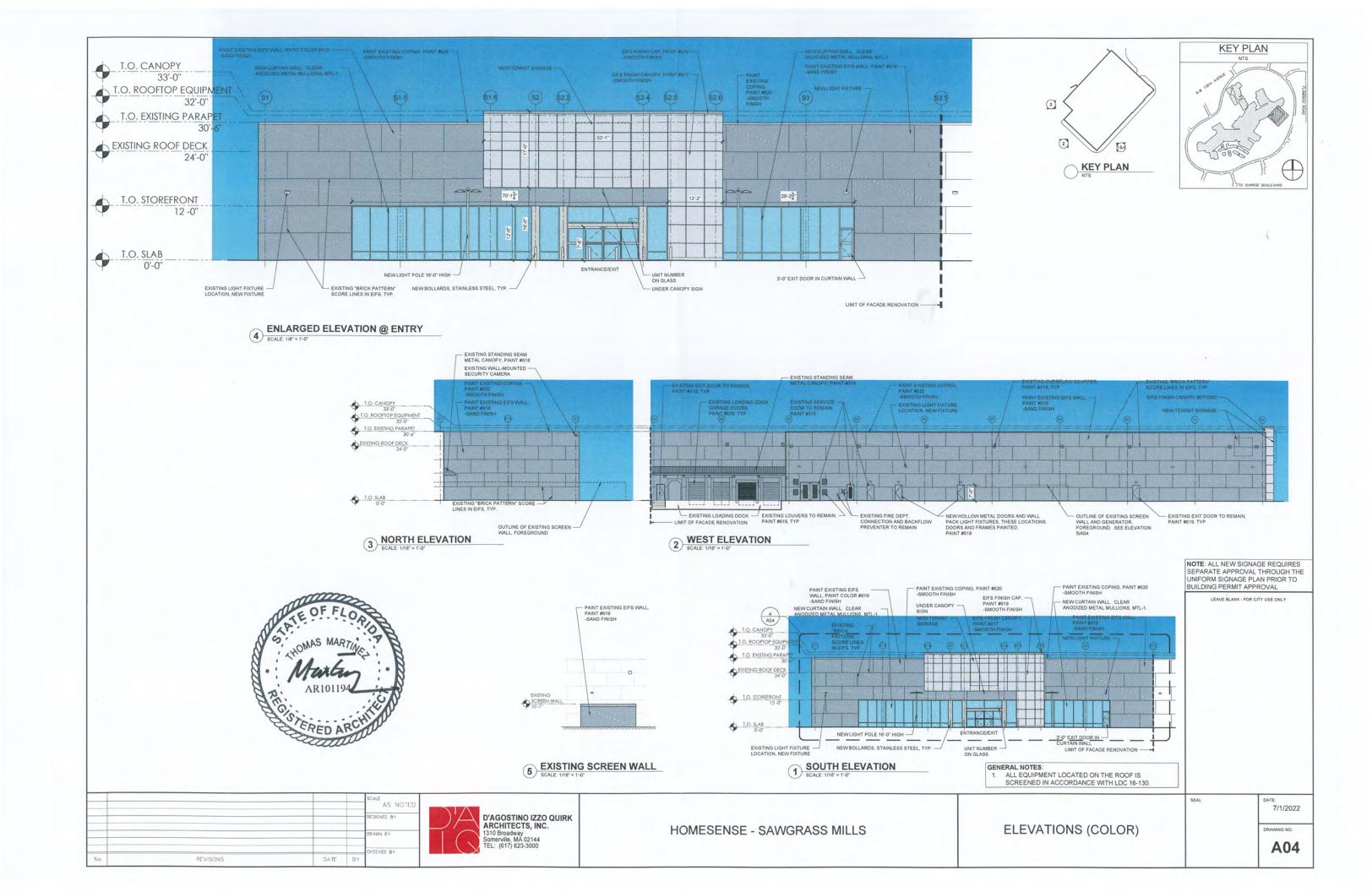


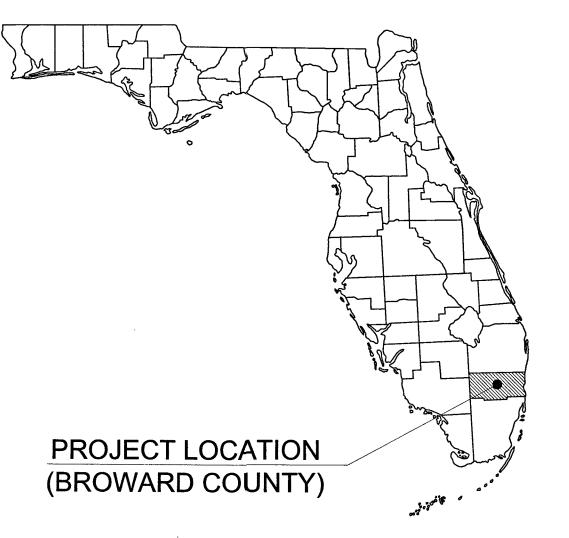
West Elevation 1











PROJECT TEAM

OWNER/DEVELOPER MARK LINGELBACH SUNRISE MILLS (MLP) LIMITED PARTNERSHIP 225 WEST WASHINGTON ST INDIANAPOLIS, IN, 46204 (317) 263-7992 FAX (318) 464-8919

SURVEYOR RAY YOUNG

CRAVEN THOMPSON AND ASSOCIATES, INC. **3563 NW 53RD STREET** FORT LAUDERDALE, FLORIDA 33309 (954) 739-6400

CIVIL ENGINEER JACOB LAWSON, P.E. KIMLEY-HORN AND ASSOCIATES, INC. 445 24TH STREET, SUITE 200 VERO BEACH, FLORIDA 32960 (772) 794-4110

BUILDING ARCHITECT JOHN GIANGREGORIO D'AGOSTINO IZZO QUIRK ARCHITIECTS, INC. 1310 BROADWAY SOMERVILLE, MA 02144 (617) 623-3000

LANDSCAPE ARCHITECT SCOTT PEAVLER, P.L.A. CRAVEN THOMPSON AND ASSOCIATES, INC. 3563 NW 53RD STREET FORT LAUDERDALE, FLORIDA 33309

IRRIGATION SCOTT PEAVLER, P.L.A. CRAVEN THOMPSON AND ASSOCIATES, INC. 3563 NW 53RD STREET FORT LAUDERDALE, FLORIDA 33309 (954) 739-6400

SITE PLAN SUBMITTAL

FOR

SAWGRASS HOMESENSE

LOCATED IN

CITY OF SUNRISE, FLORIDA SECTION 26, TOWNSHIP 49S, RANGE 40E





PROJECT LOCATION

LIST OF CONTACTS

FDOT FLORIDA DEPT. OF TRANSPORTATION DISTRICT 4 **CONTACT: STAN WILLIAMS** 3400 W. COMMERCIAL BLVD FT. LAUDERDALE, FL 33309

WATER CITY OF SUNRISE 1601 N.W. 136TH AVE, BUILDING A SUNRISE, FL 33323 (954) 746-3270

(954) 777-4603

SANITARY SEWER CITY OF SUNRISE 1601 N.W. 136TH AVE, BUILDING A SUNRISE, FL 33323 (954) 746-3270

FIRE PREVENTION FIRE LIFE SAFETY DIVISION FIRE-RESCUE ADMINISTRATION CONTACT: STEVE FELICETTI PUBLIC SAFETY COMPLEX 10440 WEST OAKLAND PARK BLVD SUNRISE, FL 33351 (954)-572-2360

PLANNING AND ZONING CITY OF SUNRISE COMMUNITY DEVELOPMENT DEPARTMENT CONTACT: MARIANNE EDGE 1601 N.W. 136TH AVE, BUILDING A SUNRISE, FL 33323 (954) 746-3286

REVISIONS

ENGINEERING

(954) 572-2354

(954) 739-6400

CITY OF SUNRISE, COMMUNITY DEVELOPMENT DEPT **ENGINEERING DIVISION** 1601 N.W. 136TH AVE, BUILDING A SUNRISE, FL 33323 (954) 746-3270

BUILDING CITY OF SUNRISE, COMMUNITY DEVELOPMENT DEPT. **BUILDING DIVISION CONTACT: CHRISTOPHER AUGUSTIN** 1607 NW 136TH AVE, BUILDING B SUNRISE, FL 33323

LANDSCAPING AND TREE PRESERVATION CITY OF SUNRISE COMMUNITY DEVELOPMENT DEPT. 1601 N.W. 136TH AVE, BUILDING A SUNRISE, FL 33323 (954) 746-3271

STORMWATER BROWARD COUNTY ENVIRONMENTAL PROTECTION DEPT. **CONTACT: JOSE PORTILLO** 1 N. UNIVERSITY DRIVE PLANTATION, FL 33324 (954) 519-1243

DRAWN BY

DATE

CITY OF SUNRISE, COMMUNITY DEVELOPMENT DEPT. **ENGINEERING DIVISION** 1601 N.W. 136TH AVE, BUILDING A SUNRISE, FL 33323 (954) 746-3270

ELECTRIC PROVIDER FLORIDA POWER AND LIGHT **CONTACT: CHANDA YOUNG** 3020 N.W. 19TH STREET FORT LAUDERDALE, FL 33311 (954) 717-2148

TELEPHONE PROVIDER CONTACT: ANDREW FARQUHARSON 8601 WEST SUNRISE BLVD. PLANTATION, FL

(954) 476-2911 CABLE PROVIDER **COMCAST CORPORATION** CONTACT: LEONARD MAXWELL-NEWBOLD **2601 SW 145TH AVENUE** MIRAMAR, FL 33027 PH: (954) 447-8405 FAX: (954) 534-7083

LEGAL DESCRIPTION

THAT PORTION OF PARCEL M-1, SAWGRASS MILLS, ACCORDING TO THE PLAT THEREOF AS RECORDED IN PLAT BOOK 137, PAGE 13 OF THE PUBLIC RECORDS OF BROWARD COUNTY. FLORIDA, LYING SOUTHWEST OF THE SOUTHWEST BUILDING LINE FOR ANCHOR B AND LYING NORTHEAST OF THE SOUTHWEST EDGE OF PAVEMENT FOR THE LOOP ROAD AND LYING SOUTHEAST OF THE SOUTHERLY 250 FEET OF THE SOUTHEAST BUILDING LINE FOR SAID ANCHOR B AND LYING NORTHWEST OF THE SOUTHEAST EDGE OF PAVEMENT FOR SAID LOOP ROAD.

SAID LANDS LYING IN THE CITY OF SUNRISE, BROWARD COUNTY, FLORIDA

THIS SITE PLAN SET IS APPROVED PURSUANT TO SECTION 16-31 OF THE CITY OF SUNRISE LAND DEVELOPMENT CODE (CITY CODE) AND HAS NOT BEEN REVIEWED FOR COMPLIANCE WITH SCHIRMER REPORT OR FLORIDA BUILDING CODE. ANY CHANGES TO DETAILS SHOWN, TO SATISFY THE REQUIREMENTS OF FLORIDA BUILDING CODE, SHALL REQUIRE REVIEW FOR CONSISTENCY AND COMPLIANCE WITH THE LAND DEVELOPMENT

PREPARED BY:

FEMA FIRM MAP # 12011C0340H PROPERTY WITHIN ZONE "X" BASE FLOOD ELEVATION = N/A

FINISHED FLOOR ELEVATION = 8.50'

Sheet List Table

Sheet Number Sheet Title C-000 **COVER SHEET** OSP-1 OVERALL SITE PLAN OSP-2 TABLES & NOTES C-004 ABOVE GROUND DEMOLITION PLAN

C-100 SITE PLAN C-101 SITE DETAILS

V-1 SURVEY A01 FLOOR PLAN **ROOF PLAN**

ELEVATIONS (BLACK & WHITE) A03

ELEVATIONS (COLOR) A04

A05 MATERIALS

PH01

LIGHT FIXTURE CUT SHEETS A06 LP-1 LANDSCAPE PLAN

LP-2 LANDSCAPE NOTES LP-3 LANDSCAPE DETAILS TD-1 TREE DISPOSITION PLAN

TREE DISPOSITION LIST IRRIGATION PLAN IR-2 **IRRIGATION DETAILS IRRIGATION NOTES**

PHOTOMETRIC PLAN

LEAVE BLANK - FOR CITY USE ONLY

CONSTRUCTION AND MATERIALS SHALL BE IN ACCORDANCE WITH THE CITY OF SUNRISE

<u>VERTICAL DATUM</u> ELEVATIONS SHOWN HEREON ARE BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988

THE PRESENCE OF GROUNDWATER SHOULD BE ANTICIPATED ON THIS PROJECT. CONTRACTOR'S **BID SHALL INCLUDE CONSIDERATION FOR** ADDRESSING THIS ISSUE.

CALL 48 HOURS **BEFORE YOU DIG**

IT'S THE LAW! **DIAL 811**

Call before you dig. SUNSHINE STATE ONE CALL OF FLORIDA, INC.

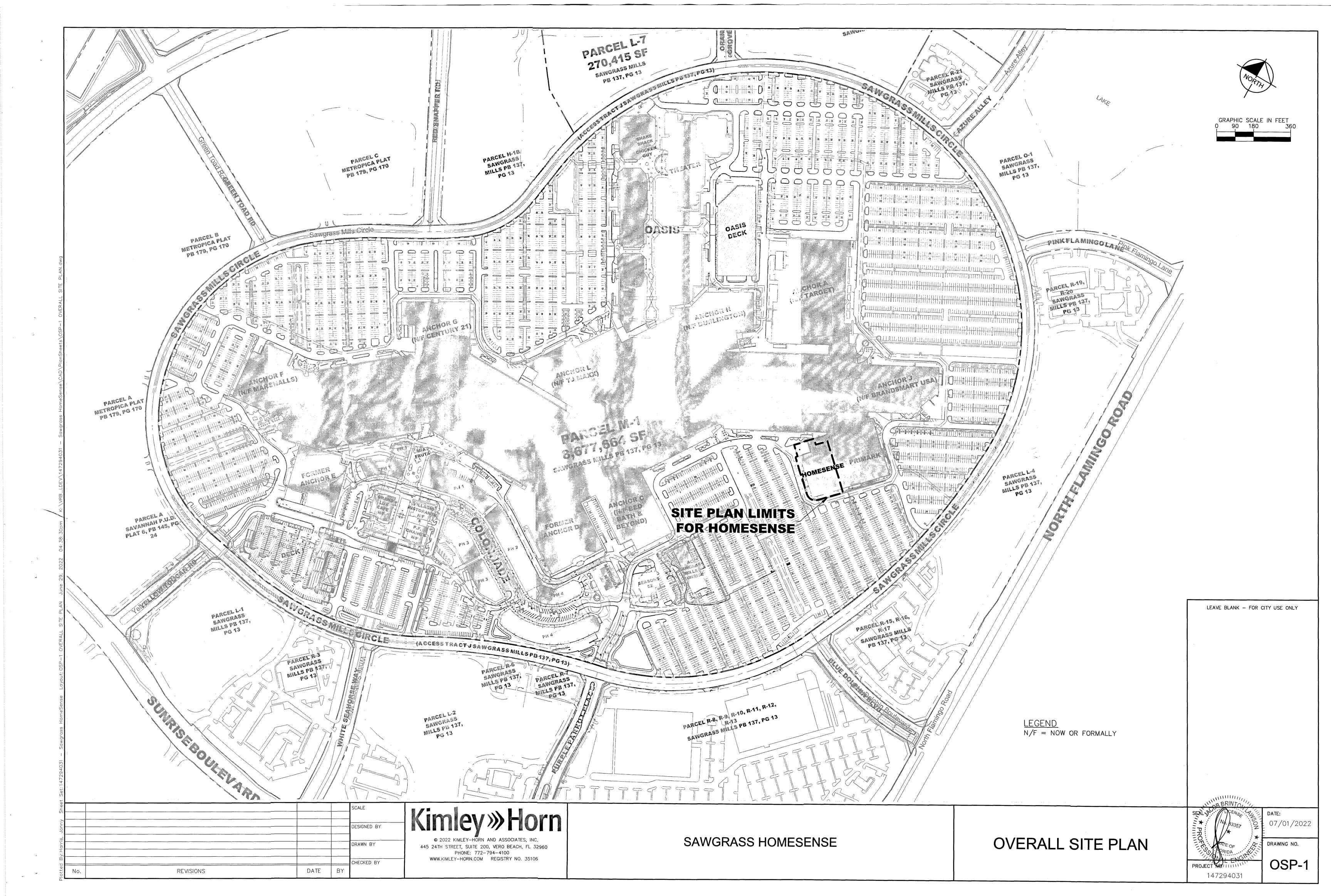
07/01/2022 DRAWING NO. 147294031

C-000

ESIGNED BY © 2022 KIMLEY-HORN AND ASSOCIATES, INC 445 24TH STREET, SUITE 200, VERO BEACH, FL 32960 PHONE: 772-794-4100 WWW.KIMLEY-HORN.COM REGISTRY NO. 35106 CHECKED BY

SAWGRASS HOMESENSE

COVER SHEET



17:12

Increases or Decreases fr	om previously "Appre	oved" Site plan	17:08
Pervious Area (SF)	5,350	Retail (GLA)	
Impervious Area (SF)	(5,350)	Restaurant (CSA)	
ot Cover (SF)		Amusement (GLA)	
		Theater (seats)	
Parking Required		Kiosk (qty.)	***
Parking Provided	(61)	Nightclub (GLA)	4,130
		Hotel (keys)	

Reconciliation The Reconciliation represents field verification of existing conditions by owner and the application of City of Sunrise, Florida, Code of Ordinances, Subpart B - Land Development

Code, Chapter 16, Article VII, Section 16-144(a)(20), which defines the amount of off-street parking for retail stores in shopping centers with over 400,000 S.F. at 1 space per 300 S.F.

ncreases or Decreases from previously "Submitted" Site plan			17:12
Pervious Area (SF)		Retail (GLA)	(23,053)
Impervious Area (SF)		Restaurant (CSA)	(36,836)
Lot Cover (SF)	*****	Amusement (GLA)	(3,908)
		Theater (seats)	***
Parking Required	(1,215)	Kiosk (qty.)	*
Parking Provided	(35)	Nightclub (GLA)	810
		Hotel (keys)	~~~~

1. Change in GLA is a result of owners detailed review of all current plans and records for gross leasable area for entire center.

2. Previous Overall Site Plans represented restaurant areas as a combination of GLA and Customer Service Area (CSA). This reconciliation provides actual CSA for the purpose of calculating parking required for restaurants as provided for in City of Sunrise Code of Ordinances.

Seasons 52 17:122

This project proposes the construction of a restaurant building on the approved building pad east of the colonnade and south of Bed, Bath & Beyond. The changes in areas and parking are as follows:

ncreases or Decreases from previously "Submitted" Site plan		17:12	
Pervious Area (SF)	(15,136)	Retail (GLA)	
Impervious Area (SF)	15,136	Restaurant (CSA)	6,720
Lot Cover (SF)	8,982	Amusement (GLA)	
		Theater (seats)	
Parking Required	89	Kiosk (qty.)	
Parking Provided	(1)	Nightclub (GLA)	
		Hotel (keys)	

AC Sawgrass Mills / Sunrise 18:07

This project proposes a 174 room hotel located between the proposed Season 52 restaurant and proposed parking Deck II. The changes in areas and parking are as follows:

Increases or Decreases from previously "Submitted" Site plan			17:122
Pervious Area (SF)	408	Retail (GLA)	
Impervious Area (SF)	(408)	Restaurant (CSA)	
Lot Cover (SF)	15,179	Amusement (GLA)	
		Theater (seats)	
Parking Required	131	Kiosk (qty.)	
Parking Provided	(109)	Nightclub (GLA)	
		Hotel (keys)	174

ENTRY IMPROVEMENTS

This project proposes the renovation of four existing exterior Mall Entry Plazas. The project Includes Entry 1 & 1B, Entry 2, Entry 4, and the West Food Court Entry. The project has been revised to include an 1,280 SF increase of pervious area and a 1,280 SF decrease in impervious area. The total changes in the areas are as follows:

Increases or Decreases from previously "Submitted" Site plan			18:07
Pervious Area (SF)	4,052	Retail (GLA)	
Impervious Area (SF)	(4,052)	Restaurant (CSA)	
Lot Cover (SF)		Amusement (GLA)	
		Theater (seats)	
Parking Required		Kiosk (qty.)	
Parking Provided		Nightclub (GLA)	
		Hotel (keys)	

REVISIONS

Deck II Access Road 18:104

This project proposes the construction of the road that provides access to Deck II on its south side. The area and parking impacts for this project are a portion of those approved on the Deck II/Mall Expansion site plan. The changes in areas and parking are as follows:

Increases or Decreases fi	om previously "Subn	nitted" Site plan	18:10
Pervious Area (SF)	(9,762)	Retail (GLA)	
Impervious Area (SF)	9,762	Restaurant (CSA)	
Lot Cover (SF)		Amusement (GLA)	
		Theater (seats)	
Parking Required		Kiosk (qty.)	****
Parking Provided	(77)	Nightclub (GLA)	
		Hotel (keys)	

Mia Fruta 18:156

The project proposes the conversion of an existing kiosk to a food service kiosk with

outdoor seating.

Increases or Decreases from previously "Submitted" Site plan			18:104
Pervious Area (SF)		Retail (GLA)	
Impervious Area (SF)		Restaurant (CSA)	285
Lot Cover (SF)		Amusement (GLA)	****
		Theater (seats)	
Parking Required	3	Kiosk (qty.)	(1)
Parking Provided		Nightclub (GLA)	

Hotel (keys)

19:32

445 24TH STREET, SUITE 200, VERO BEACH, FL 32960 PHONE: 772-794-4100 WWW.KIMLEY-HORN.COM REGISTRY NO. 35106

Shake Shack

changes in areas and parking are as follows:

This project proposes the coversion of existing retail space into restauarant space. The

Increases or Decreases from previously "Submited" Site plan			18:156
Pervious Area (SF)		Retail (GLA)	(3,387)
Impervious Area (SF)		Restaurant (CSA)	2,512
Lot Cover (SF)		Amusement (GLA)	
		Theater (seats)	
Parking Required	22	Kiosk (qty.)	*****
Parking Provided		Nightclub (GLA)	
		Hotel (keys)	

Primark This project proposes the repurposing and demising of the former Anchor B or JCP box into

new retail. The changes in areas and parking are as follows:

changes in areas and parking are as follows:

DESIGNED BY

DRAWN BY

CHECKED BY

DATE

Increases or Decreases from previously "Submitted" Site plan		
Retail (GLA)	(14,477)	
Restaurant (CSA)		
Amusement (GLA)		
Theater (seats)		
Kiosk (qty.)		
Nightclub (GLA)		
Hotel (keys)		
	Restaurant (CSA) Amusement (GLA) Theater (seats) Kiosk (qty.) Nightclub (GLA)	

Entrance 3A (Anchor B) This project proposes creation of a new mall entrance on the east side of Anchor B. The

Increases or Decreases fro	om previously "Subn	nitted" Site plan	12:07
Pervious Area (SF)	447	Retail (GLA)	1,505
Impervious Area (SF)	(447)	Restaurant (CSA)	
Lot Cover (SF)		Amusement (GLA)	
		Theater (seats)	
Parking Required	5	Kiosk (qty.)	
Parking Provided		Nightclub (GLA)	
		Hotel (keys)	

This project proposes partial conversion of former Ron Jon retail space to the proposed restaurant use. The changes in areas and parking are as follows:

12:07

True Food Kitchen

areas and parking are as follows:

Increases or Decreases from previously "Submitted" Site plan		19:27	
Pervious Area (SF)		Retail (GLA)	(8,697)
Impervious Area (SF)		Restaurant (CSA)	4,392
Lot Cover (SF)		Amusement (GLA)	
		Theater (seats)	
Parking Required	29	Kiosk (qty.)	
Parking Provided		Nightclub (GLA)	
		Hotel (keys)	

Mall Expansion Reconciliation This project proposes rescinding the Mall Expansion site plan approval. The changes in

Increases or Decreases	ncreases or Decreases from previously "Submitted" Site plan					
Pervious Area (SF)	47,514	Retail (GLA)	(118,056)			
Impervious Area (SF)	(47,514)	Restaurant (CSA)				
Lot Cover (SF)	(190,645)	Amusement (GLA)				
		Theater (seats)				
Parking Required	(393)	Kiosk (qty.)				
Parking Provided	271	Nightclub (GLA)				
		Hotel (keys)				

Entrance 3Y (Anchor B)

of exterions facade and interior.

This project proposes creation of a new mall entrance on the west side of Anchor B. The changes in areas and parking are as follows:

Increases or Decreases fr	om previously "Subn	nitted" Site plan	MALL RECON
Pervious Area (SF)	502	Retail (GLA)	(526)
Impervious Area (SF)	(502)	Restaurant (CSA)	
Lot Cover (SF)	7,444	Amusement (GLA)	
		Theater (seats)	*****
Parking Required	(2)	Kiosk (qty.)	
Parking Provided	(6)	Nightclub (GLA)	
		Hotel (keys)	. *

Regal Cinema 19:55 This project proposes minor building expansion of the existing Regal Cinema and renovation

Increases or Decreases fro	om previously "Subm	nitted" Site plan	19:57
Pervious Area (SF)	(188)	Retail (GLA)	
Impervious Area (SF)	188	Restaurant (CSA)	
Lot Cover (SF)	346	Amusement (GLA)	
		Theater (seats)	(1,040)
Parking Required	(208)	Kiosk (qty.)	
Parking Provided		Nightclub (GLA)	

Chicken Guy ADM-SP-000320-2020 This project proposes the conversion of former retail space to the proposed restaurant use.

The changes in areas and parking are as follows:

Increases or Decreases from previously "Submitted" Site plan					
Pervious Area (SF)		Retail (GLA)	(1,565)		
Impervious Area (SF)	*****	Restaurant (CSA)	1,786		
Lot Cover (SF)		Amusement (GLA)			
		Theater (seats)			
Parking Required	19	Kiosk (qty.)			
Parking Provided		Nightclub (GLA)			
		Hotel (kevs)			

Reconciliation

The project proposes rescinding the Deck II, Regal, TrueFood, and entry 3Y approvals. The changes in areas and parking are as follows:

Increases or Decreases from previously "Submitted" Site plan ADM-SP-000320-20						
Pervious Area (SF)	(3,624)	Retail (GLA)	9,223			
Impervious Area (SF)	3,624	Restaurant (CSA) (4,392)			
Lot Cover (SF)	(7,790)	Amusement (GL	A)			
		Theater (seats)	1,040			
Parking Required	179	Kiosk (qty.)				
Parking Provided	(953)	Nightclub (GLA)	****			
		Hotel (keys)				

HomeSense RSP-000165-2022 This project proposes the conversion of existing vacant retail space intoretail space. The

changes in areas and parking are as follows:

Increases or Decreases fro	Reconciliation		
Pervious Area (SF)	(767)	Retail (GLA)	
Impervious Area (SF)	767	Restaurant (CSA)	*****
Lot Cover (SF)	2 10 10 10 10 10	Amusement (GLA)	
		Theater (seats)	
Parking Required	***	Kiosk (qty.)	
Parking Provided		Nightclub (GLA)	
		Hotel (keys)	

SITE DATA:

EXISTING LAND USE DESIGNATION: Commercial PROPOSED LAND USE DESIGNATION: Commercial

ZONING DESIGNATION: B-3 General Business District (Western Sunrise Area)

	Exis	Existing/Approved			Proposed			
	Square Feet (SF)	Acres (Ac)	Percent (%)	Square Feet (SF)	Acres (Ac)	Percent (%)		
GROSS SITE AREA	9,712,194	222.96		9,712,194	222.96			
NET SITE AREA	9,712,194	222.96	***************************************	9,712,194	222.96			
TOTAL PERVIOUS AREA	2,112,216	48.49	21.7%	2,111,449	48.47	21.7%		
TOTAL IMPERVIOUS AREA	7,599,978	174.47	78.3%	7,600,745	174.49	78.3%		
LOT COVERAGE	2,766,752	63.52	28.5%	2,766,752	63.52	28.5%		
GROSS FLOOR AREA (GFA)	2,539,605			2,539,605	<u></u>			
FLOOR AREA RATIO (FAR)	0.26			0.26				

PARKING DATA:

		Арр	proved	ved Propose		
Category	Code Requirement	Quantity	Spaces Required	Quantity	Spaces Required	
RETAIL (s.f.) GLA	1 space/300 s.f.	2,153,099	7,177	2,153,099	7,177	
RESTAURANT (s.f.) CSA	1 space/75 s.f. ¹	66,893	892	66,893	892	
AMUSEMENT (s.f.) GLA	1 space/200 s.f.	20,039	101	20,039	101	
THEATER (seats)	1 space/5 Seats	4,575	915	4,575	915	
KIOSK (qty.)	1 space/unit	126	126	126	126	
NIGHTCLUB (GFA)	1 space/40 s.f.	4,940	124	4,940	124	
HOTEL (keys)	3 spaces/4 sleeping rooms	174	131	174	131	
Required Surplus Parking (qty.)	Development Agreement ²	700	700	700	700	
Outlot - Bahama Breeze (qty.)	Agreement	20	20	20	20	
	TOTAL PARKING	G REQUIRED:	10,186		10,186	
	TOTAL PARKING PROVIDED:				10,760	
ACCESSIBLE SPACES REQUIR			118		118	
	ACCESSIBLE SPA	CES PROVIDED:	215		215	
	MAXIMUM VALET STORAGE SPA	ACES ALLOWED ³ :	379		379	

VALET STORAGE SPACES PROVIDED:

- 1. Restaurant parking requirement is calculated based on floor area in rooms for customer service pursuant to City of Sunrise, Florida,
- Code of Ordinances, Subpart B Land Development Code, Chapter 16, Article VII, Section 16-144(a)(16).
- 2. Per Development Agreement for the parking garages, Resolution No. 14-113-15-A; Section 3.16 Additional Agreements Regarding Parking. Total of Seven Hundred (700) spaces with five hundred-fifty (550) spaces required upon issuance of Certificate
- of Occupancy for Deck I. Balance due per Section 3.16.
- 3. Pursuant to City of Sunrise, Florida, Code of Ordinances, Subpart B Land Development Code, Chapter 16, Article VII, Section 16-153(a)(3)(a),
- for regional shopping centers no more than two (2) percent of the total parking spaces required for the establishment may be designated for valet parking. Pursuant to Section 16-153(a)(3)(c), for restaurants, no more than twenty (20) percent of the total parking spaces
- required for the establishment may be designated for valet parking. Pursuant to Section 16-153(a)(3)(d), for hotels, no more than twenty-five (25)
- percent of the total parking spaces required for the establishment may be designated for valet parking.

DRI AREA DATA:

Ent		Reported Changes to Entitlement					
Category	Entitlement	2019 Biennial DRI Report	City of Sunrise Approved Site Plan	Constructed	Proposed Site Plan	Total Changes	Balance of Entitlement
Office (GFA)	200,000	42,129				0	157,871
Outlot (GLA)		483,534	***				
Retail (GLA)		2,304,519	(60)				
Restaurant (GLA)	3,257,000	90,908	1,565			1,505	372,907
Entertainment (GLA)				****			
Kiosk (GLA)		3,627					
Hotel (Rooms)	700			174		174	526
Hi-Rise Residential (Units)	396	396				0	0

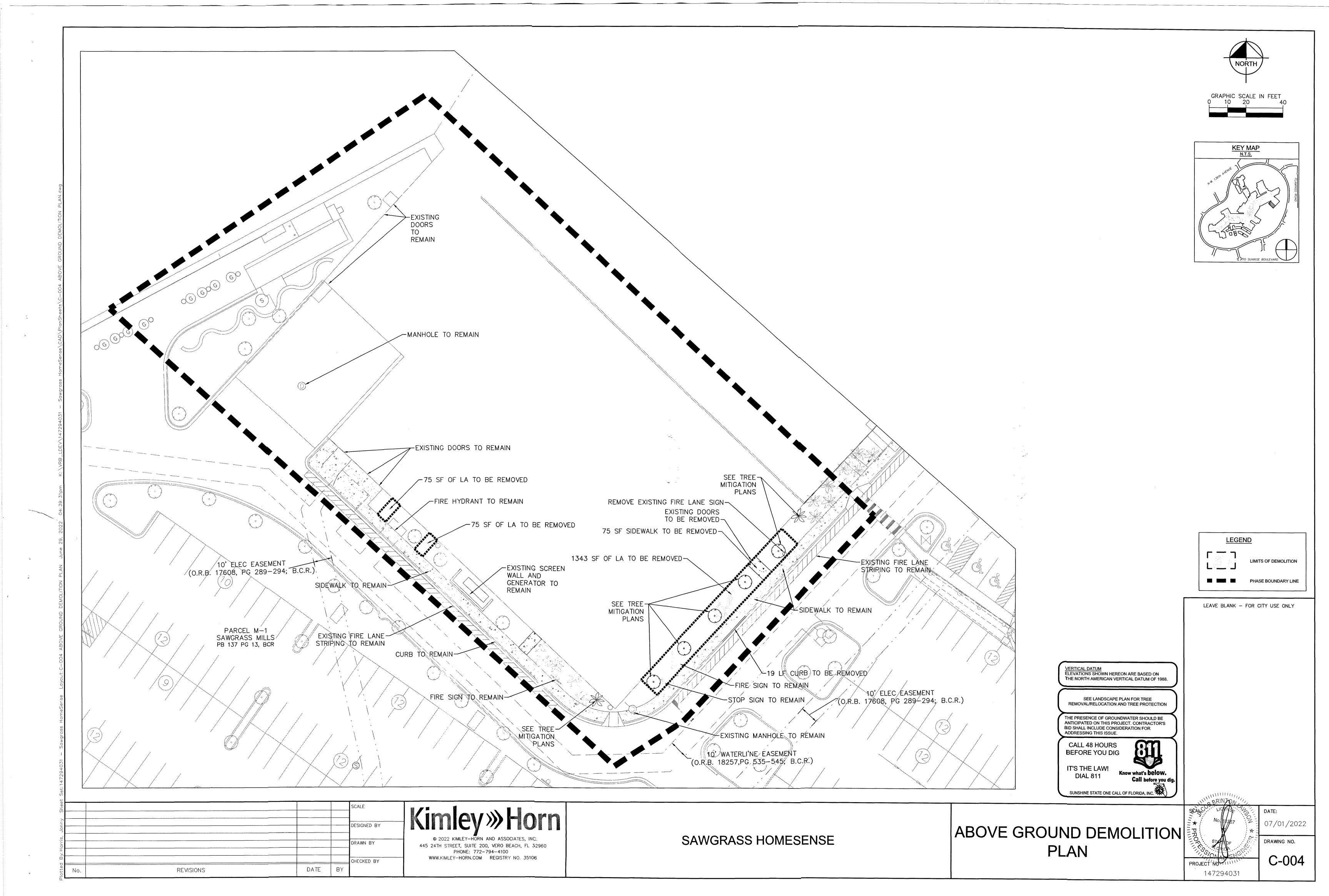
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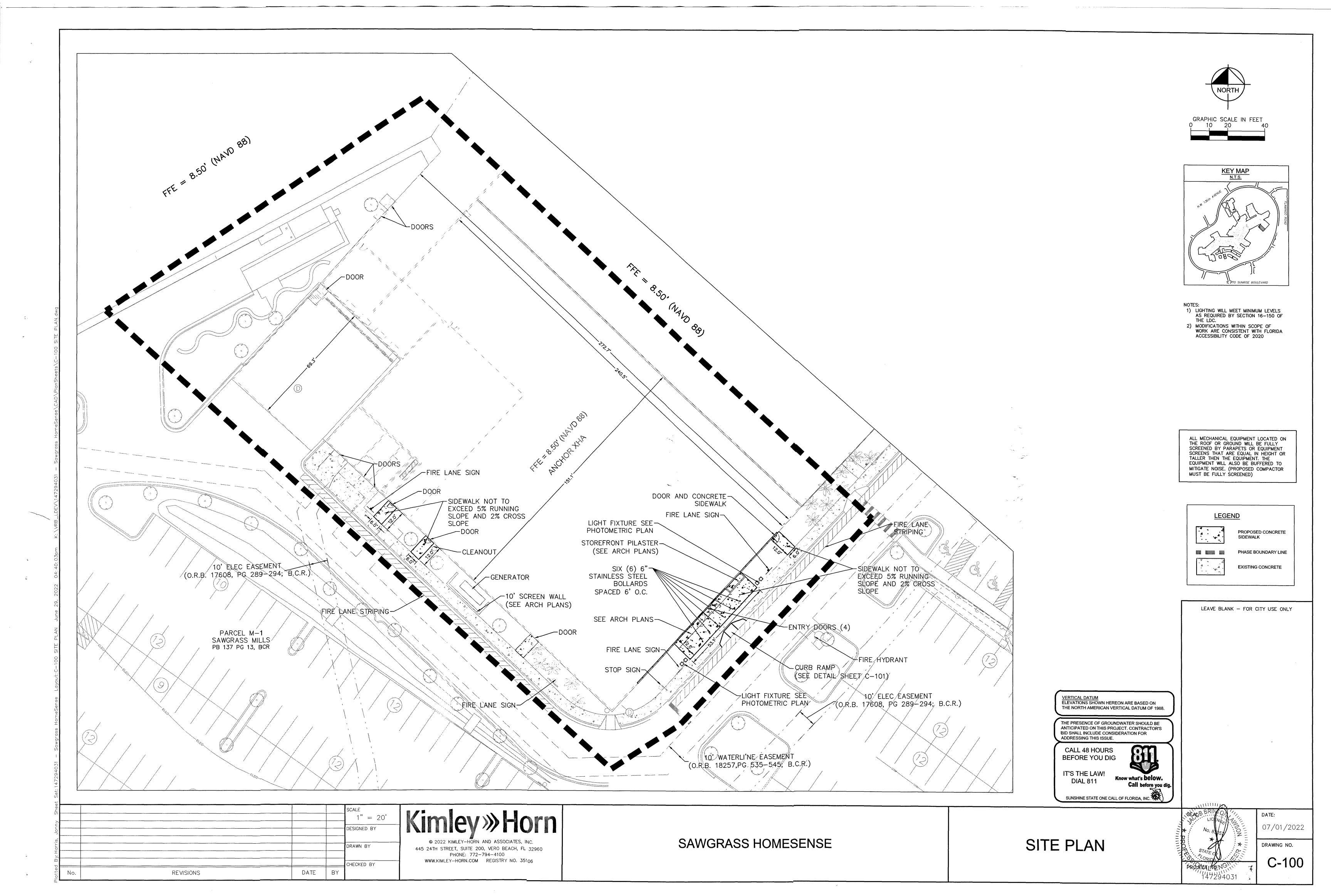
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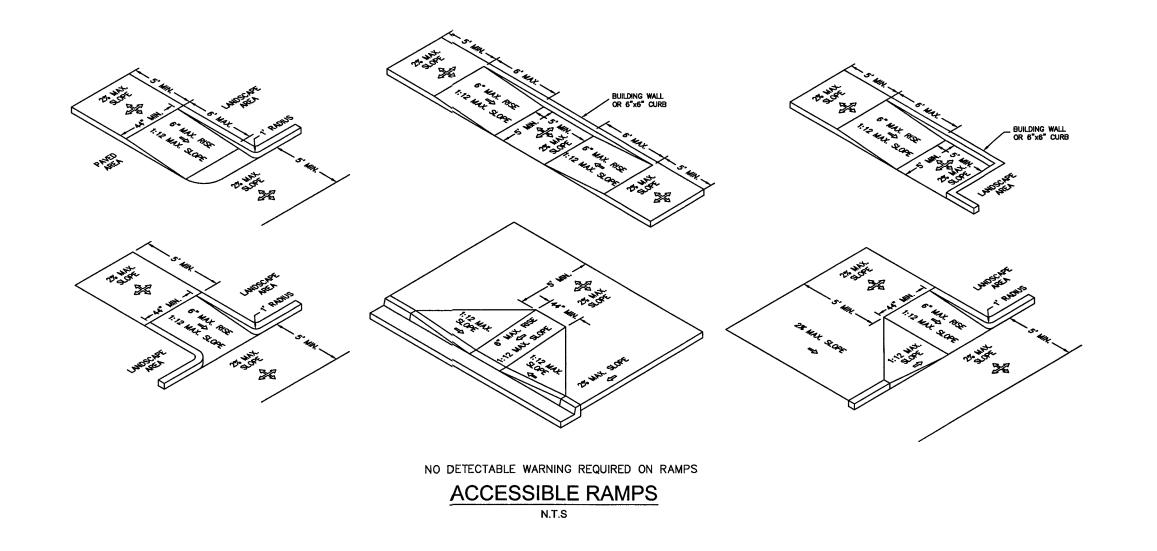
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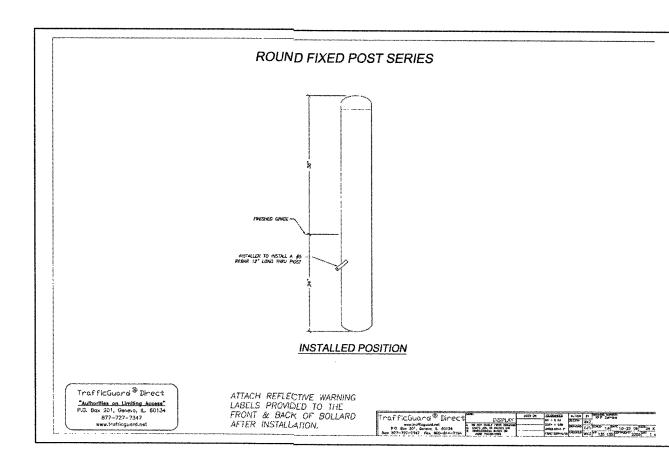
SAWGRASS HOMESENSE

TABLE & NOTES

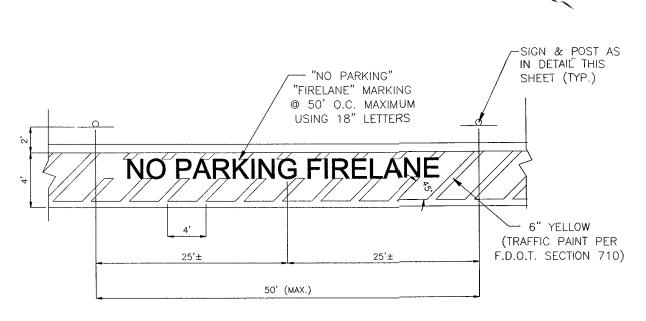




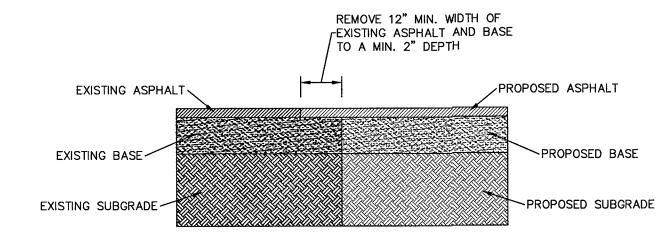




6" STAINLESS STEEL DECORATIVE BOLLARD NOT A CITY DETAIL



FIRE LANE DETAIL



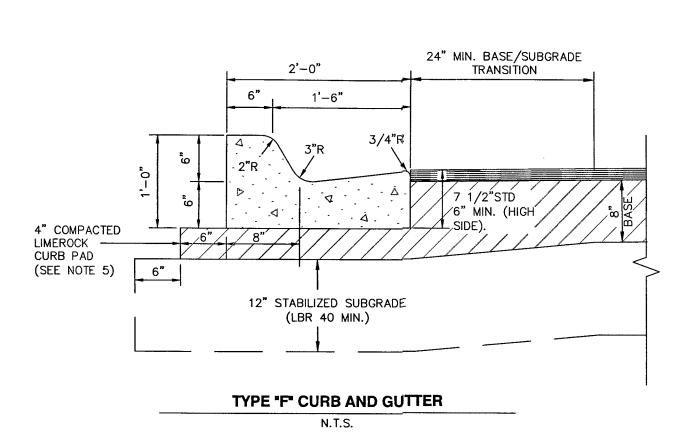
SAW-CUT N.T.S NOT A CITY DETAIL

ASPHALTIC CONCRETE PLACED IN TYPE S-1 LIFT THICHNESS 1-1/4" MIN. TO 2" MAX. (2) LIFTS. SECOND LIFT TO BE FOR MINIMUM PAVEMENT THICKNESS OF 1-1/2" USE ÎNSTALLED AFTER FINAL TWO 3/4" LIFTS OF TYPE S-3 A.C. LANDSCAPING AND IRRIGATION INSPECTIONS. SLOPE TO DRAINAGE CROSS SLOPE 8" MIN LIMEROCK 0.02'/FT TYPICAL BASE COMPACTED 0.01'/FT MINIMUM TO 98% OF MAX DRY DENSITY PER AASHTO T-180 (MIN. LBR OF 100) 12" STABILIZED SUBGRADE COMPACTED TO 98% OF MAX
DRY DENSITY PER AASHTO T-180 (MIN. LBR OF 40) _ COMPACTED SUBGRADE - 100% OF MAX DRY DENSITY PER AASHTO T-99

1. STABILIZED SUBGRADE SHALL HAVE A MINIMUM LIMEROCK BEARING RATIO (LBR) OF 40 AND IS REQUIRED FOR ALL NEW PAVEMENT CONSTRUCTION. ALL STABILIZED SUBGRADE SHALL BE STRING LINED FOR GRADE AND PASS ALL REQUIRED DENSITY TESTING PRIOR TO PLACEMENT OF LIMEROCK BASE. AREAS BELOW DESIGN GRADE MAY BE CORRECTED BY PLACEMENT OF ADDITIONAL LIMEROCK MATERIAL. AREAS ABOVE DESIGN GRADE MUST BE CORRECTED AND REINSPECTED PRIOR TO LIMEROCK PLACEMENT.

- 2. LIMEROCK BASE FOR ROADWAYS AND PARKING LOTS SHALL BE A MINIMUM OF 70% CARBONATES OF CALCIUM AND MAGNESIUM. BASE THICKNESS GREATER THAN 8" SHALL BE PLACED IN EQUAL LIFTS NOT EXCEEDING 6".
- 3. PRIME COAT SHALL BE APPLIED TO ALL FINISHED LIMEROCK BASE SURFACES AFTER BOARDING AND DENSITY INSPECTIONS. APPLICATION RATES AND MATERIALS SHALL BE IN ACCORDANCE WITH FDOT SPECIFICATIONS.
- 4. TACK COAT SHALL BE PLACED AS REQUIRED ON EXISTING ASPHALT SURFACES BEFORE APPLICATION OF AN OVERBUILD LAYER AND TO NEW SURFACES BETWEEN LIFTS. APPLICATION RATES AND MATERIALS SHALL BE IN ACCORDANCE WITH FDOT SPECIFICATIONS.
- 5. FINAL PAVEMENT LIFT CANNOT BE PLACED UNTIL ALL PROJECT LANDSCAPING IS IN PLACE AND THE IRRIGATION SYSTEM IS INSTALLED AND APPROVED.

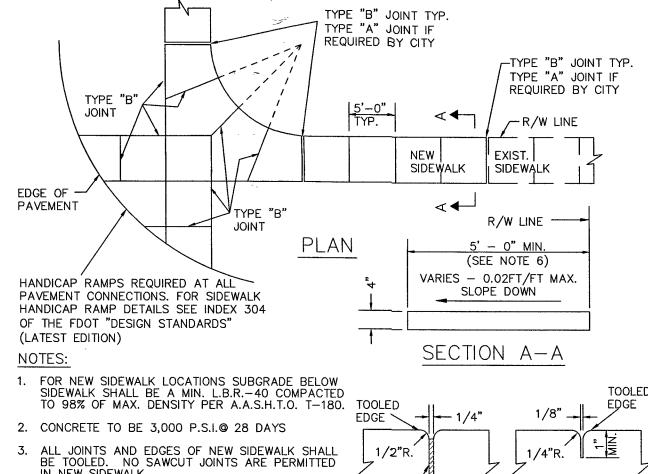
ASPHALTIC CONCRETE PAVEMENT DETAIL MINOR ROADWAYS AND PARKING LOTS N. T. S.



1. WHEN USED ON THE HIGH SIDE OF ROADWAYS, THE CROSS SLOPE OF TYPE "F" GUTTER SHALL MATCH THE CROSS SLOPE OF THE ADJACENT PAVEMENT.

- 2. PROVIDE 1/4" WIDE CONTRACTION JOINT A MINIMUM OF 1-1/2" DEEP AND AT 10' SPACING MAXIMUM FOR ALL CURBS.
- 3. CONCRETE SHALL BE 3000 P.S.I. MIN. @ 28 DAYS.
- 4. FOR COMMUNITY DEVELOPMENT DEPARTMENT CAPITAL PROJECT DIVISION PROJECTS COST OF CURB PAD TO BE INCLUDED IN COST OF CURB.
- 5. COMPACT CURB PAD TO A DENSITY OF 98% OF AASHTO T-180 SPECIFICATION.

TYPE "F" CURB & GUTTER DETAILS



3. ALL JOINTS AND EDGES OF NEW SIDEWALK SHALL BE TOOLED. NO SAWCUT JOINTS ARE PERMITTED IN NEW SIDEWALK.

4. THE USE OF WIRE MESH REINFORCEMENT IN SIDEWALK WILL NOT BE PERMITTED 5. SIDEWALK SLOPES SHALL MEET THE REQUIREMENTS OF THE "AMERICAN WITH DISABILITIES ACT". CROSS SLOPES SHALL NOT EXCEED 0.02'/FT (2.0%).

 ALL SIDEWALKS SHALL BE 4" THICK EXCEPT AT DRIVEWAY CROSSINGS AND OTHER VEHICULAR CROSSING AREAS WHERE THE SIDEWALK SHALL BE A MINIMUM OF 6" THICK. MINIMUM WIDTH OF SIDEWALK PLACED AT BACK OF CURB IS 6'-0".

8. FOR TYPE "A" EXPANSION JOINTS PRE—MOULDED EXPANSION MATERIAL IS NOT PERMITTED. EXPANSION JOINTS TO BE USED ONLY IF APPROVED BY THE ENGINEERING DIVISION AND SHALL BE SEALED WITH APPROVED FLEXIBLE RUBBERIZED CAULK.

9. SIDEWALKS SHALL HAVE A LIGHT BROOM FINISH.



CAULK -

FILLER

JOINT

VERTICAL DATUM
ELEVATIONS SHOWN HEREON ARE BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988 THE PRESENCE OF GROUNDWATER SHOULD BE ANTICIPATED ON THIS PROJECT. CONTRACTOR'S BID SHALL INCLUDE CONSIDERATION FOR ADDRESSING THIS ISSUE. CALL 48 HOURS BEFORE YOU DIG IT'S THE LAW! Know what's below. **DIAL 811** SUNSHINE STATE ONE CALL OF FLORIDA, INC.

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SIDEWALK CONSTRUCTION DETAILS

SIDEWALK JOINTS

TABLE OF SIDEWALK JOINTS

"A" ONLY WHERE DIRECTED BY THE CITY

"R" 5'-0" MINIMUM CENTER TO CENTER

LOCATION

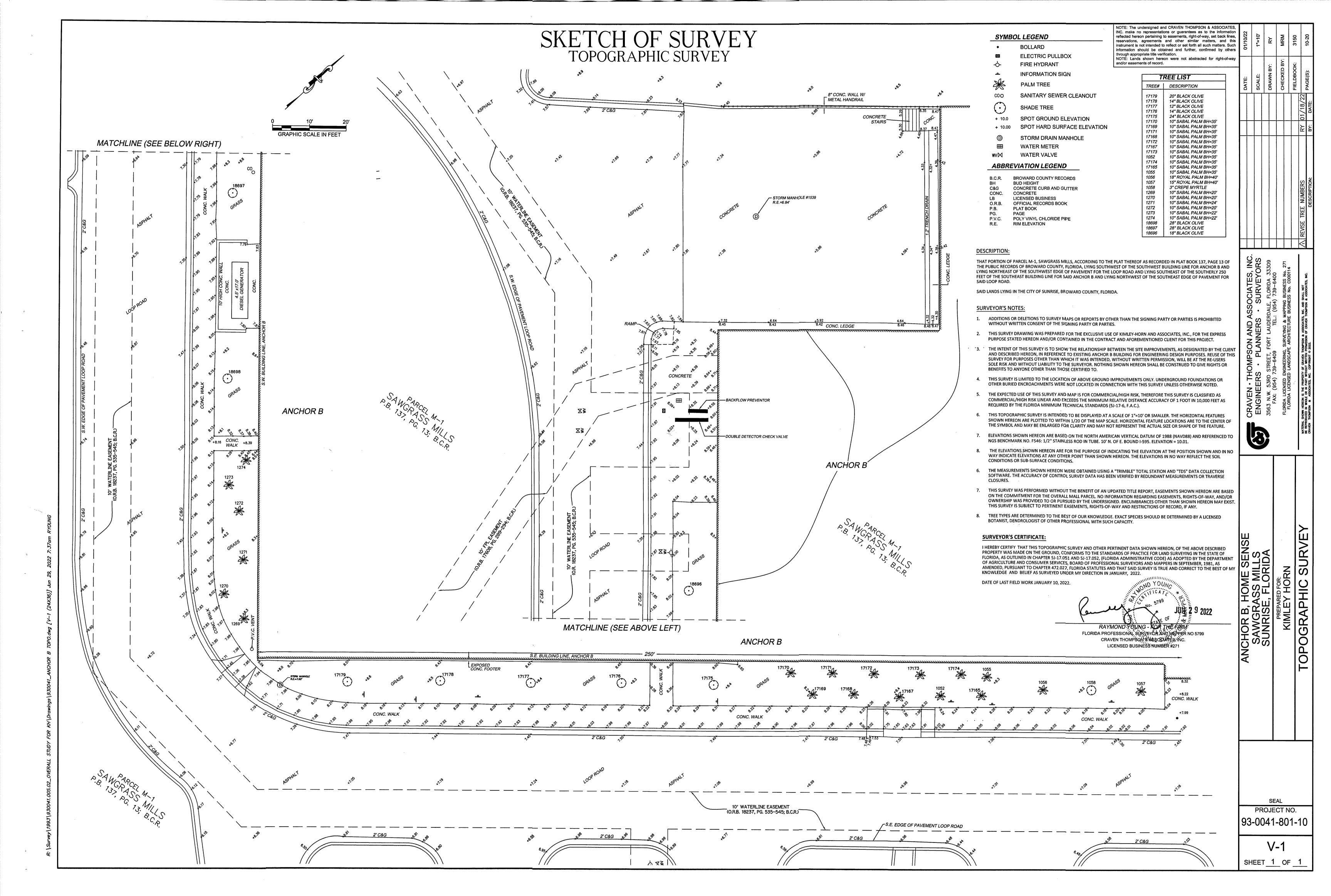
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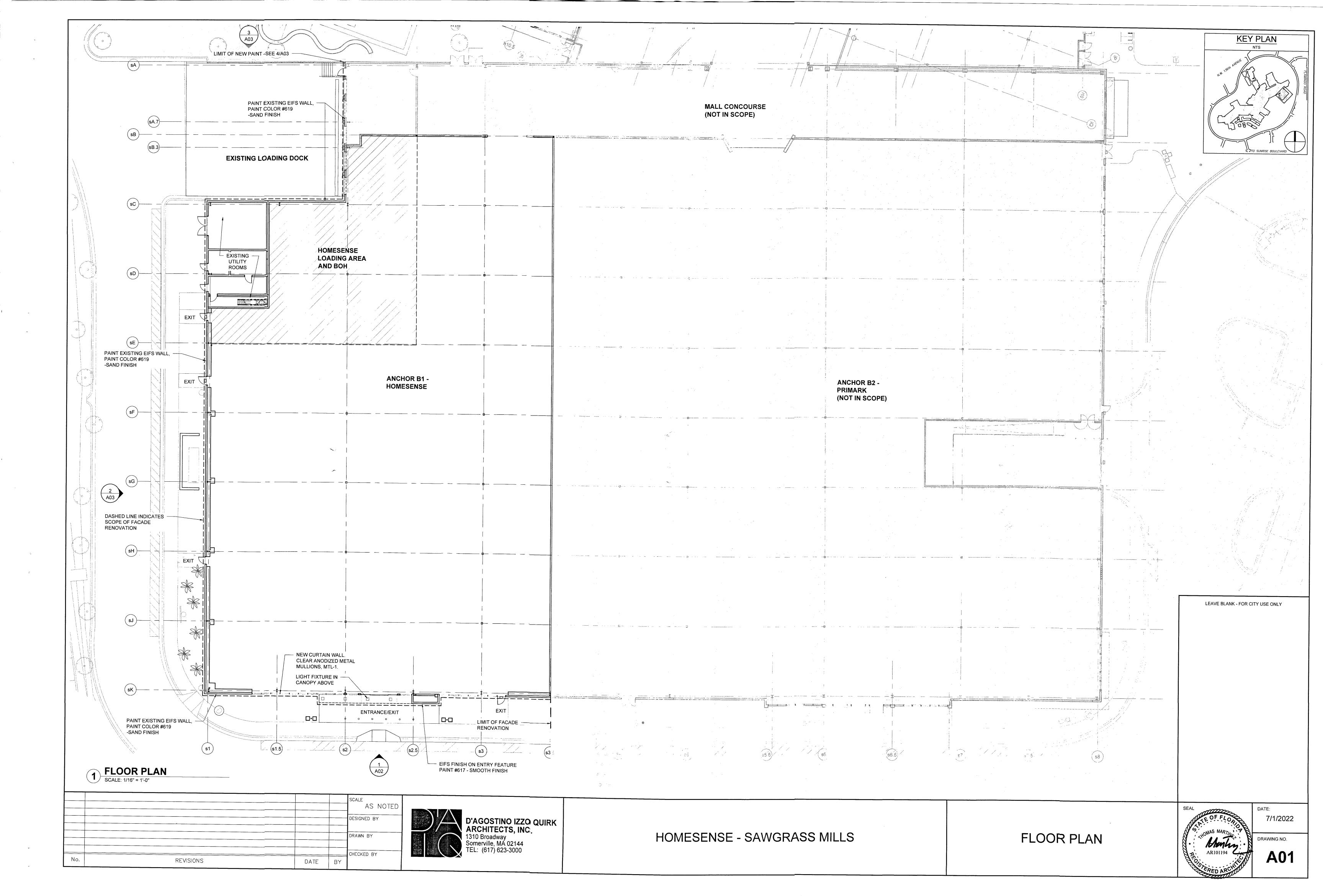
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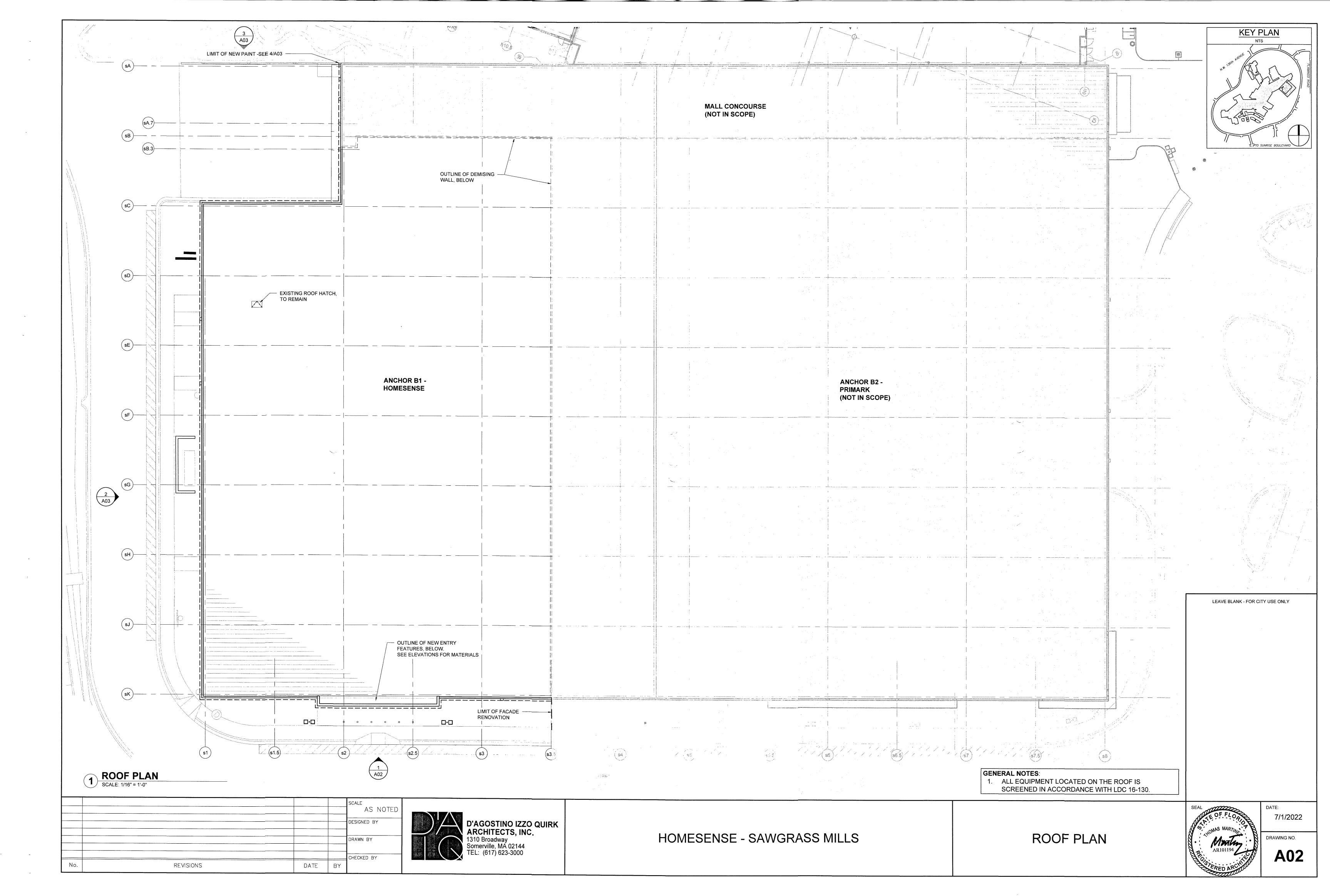
DESIGNED BY © 2022 KIMLEY-HORN AND ASSOCIATES, INC. DRAWN BY 445 24TH STREET, SUITE 200, VERO BEACH, FL 32960 PHONE: 772-794-4100 WWW.KIMLEY-HORN.COM REGISTRY NO. 35106 CHECKED BY DATE REVISIONS

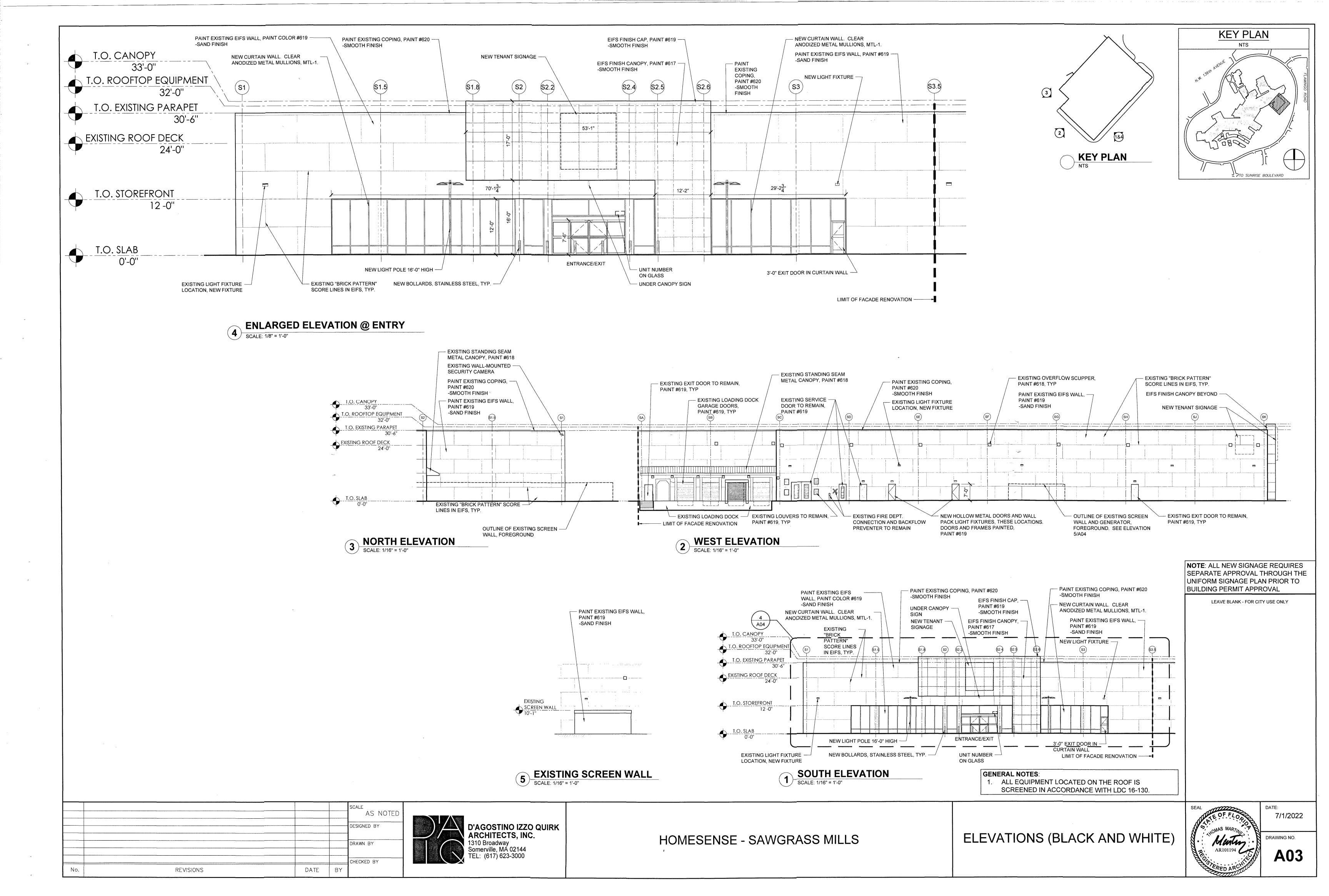
SAWGRASS HOMESENSE

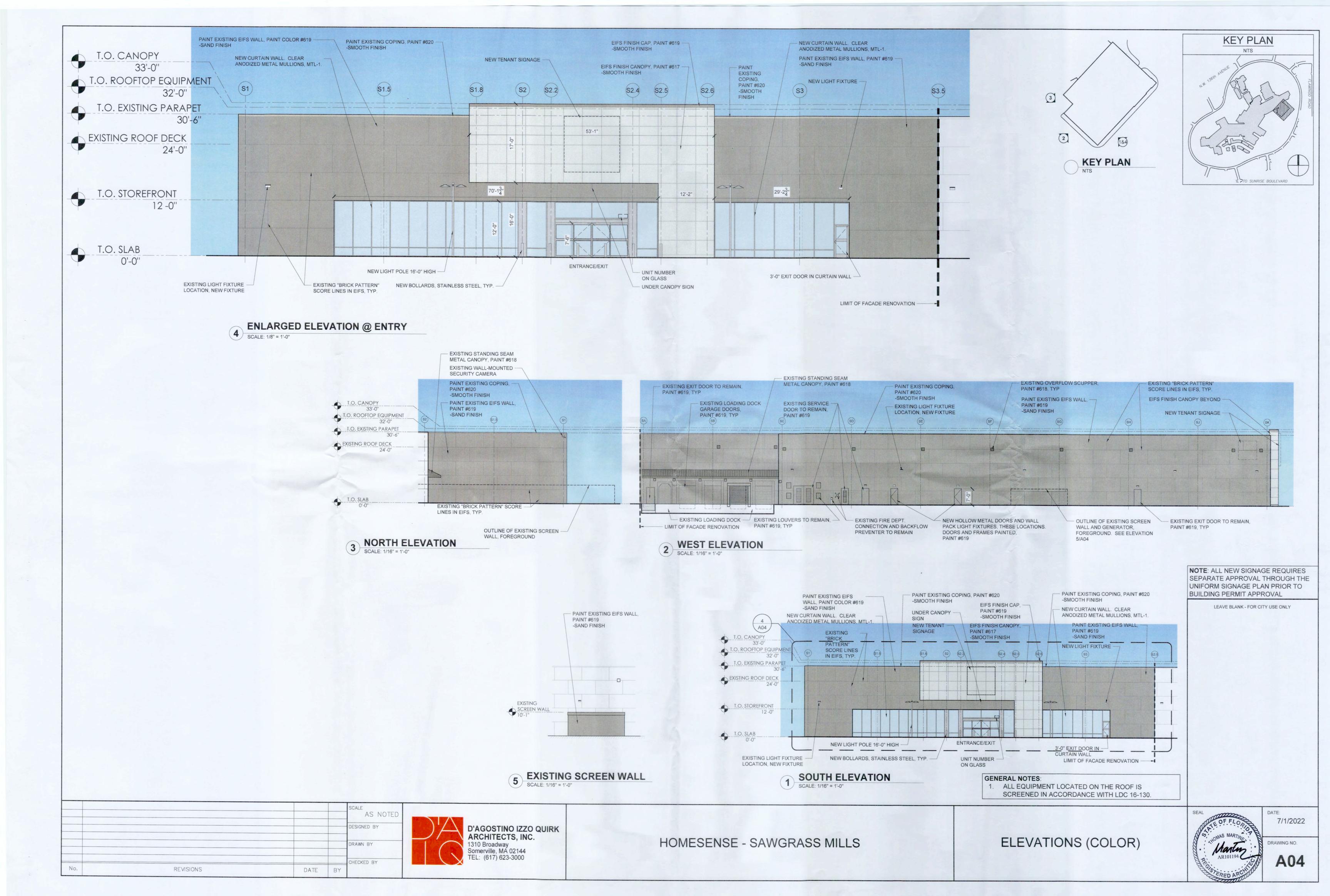
SITE DETAILS

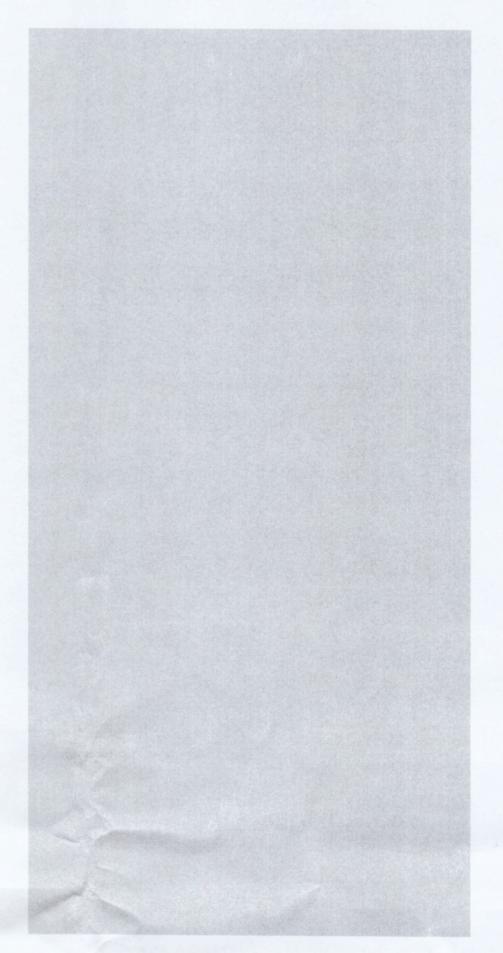


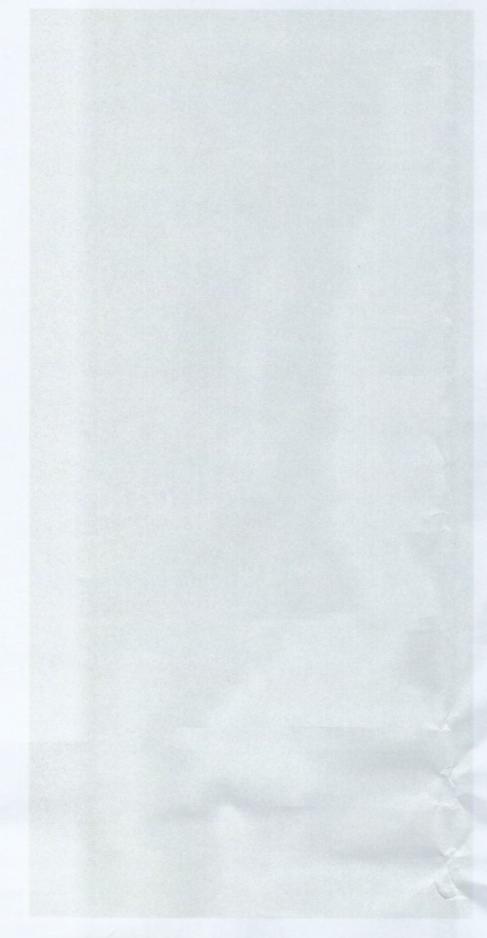


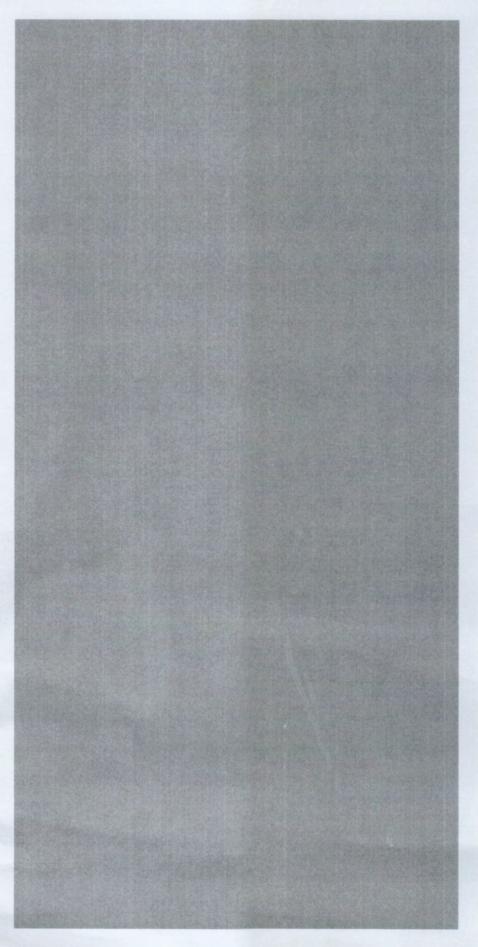


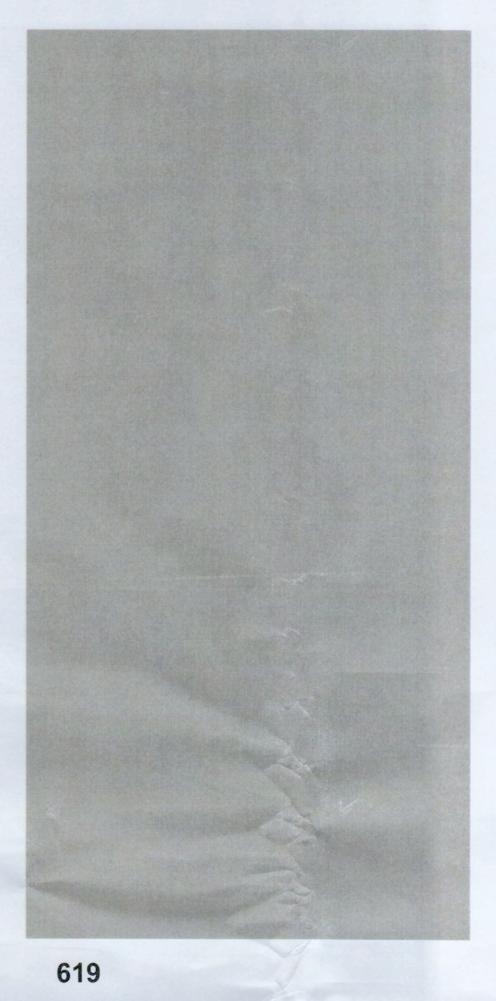


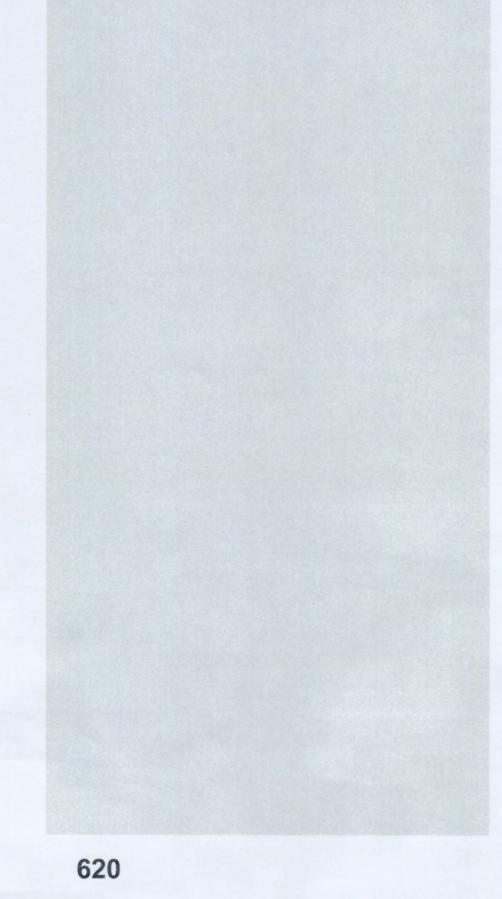












MTL-1

617

618

METALS

MTL-1 CLEAR ANODIZED ALUMINUM

PAINTS

617 BENJAMIN MOORE

"DECORATOR'S WHITE" CC-20

SMOOTH FINISH

618 PITTSBURGH PAINTS GROUP "DOVER GRAY" 1001-5

SMOOTH FINISH

619

620

PITTSBURGH PAINTS GROUP "FLAGSTONE" 1001-4

SAND FINISH

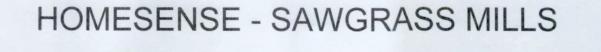
BENJAMIN MOORE

"STONINGTON GRAY" HC-170

SMOOTH FINISH

AS NOTED DESIGNED BY DRAWN BY CHECKED BY REVISIONS DATE BY





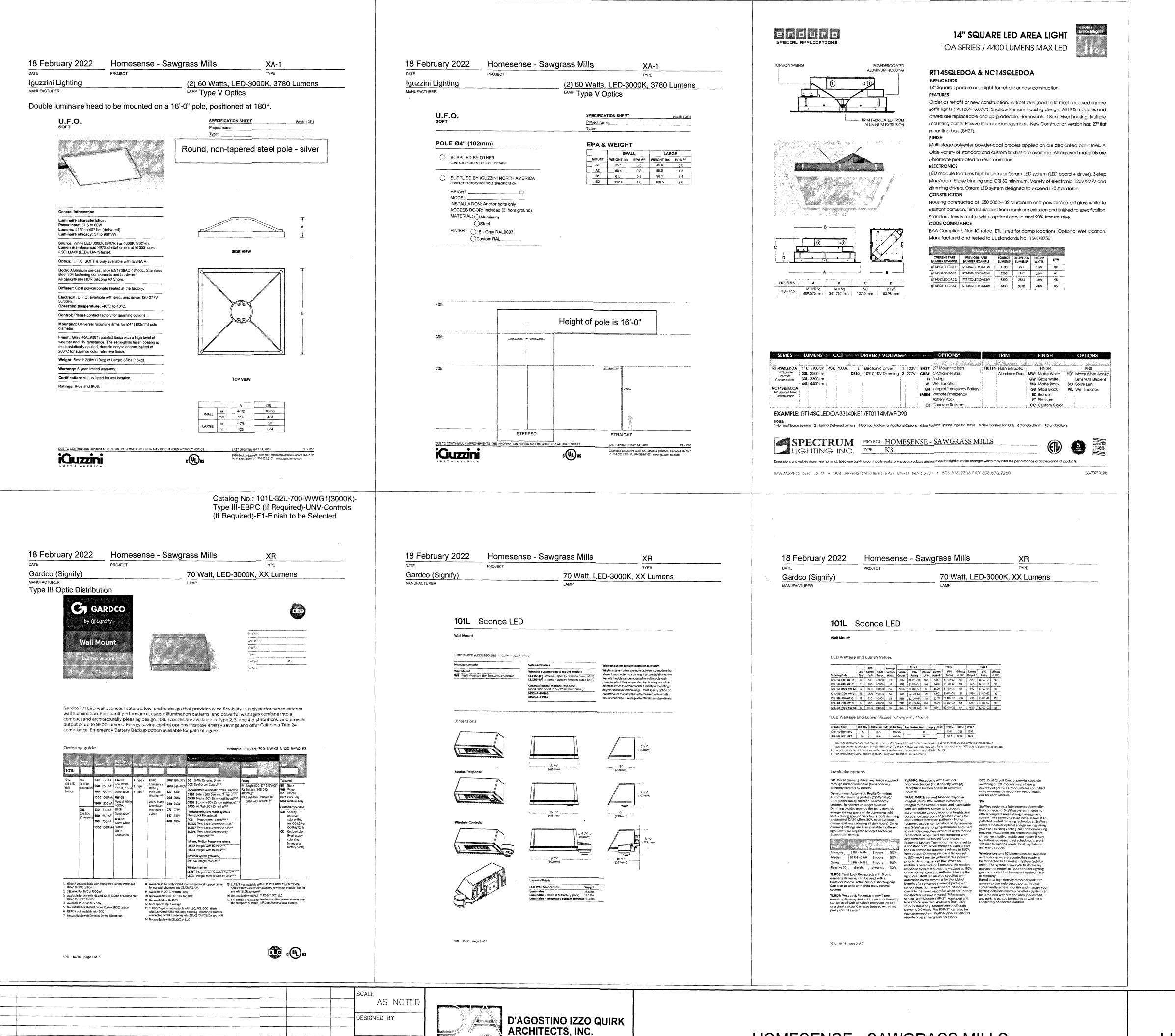
MATERIALS



7/1/2022

A05

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1310 Broadway

Somerville, MA 02144

TEL: (617) 623-3000

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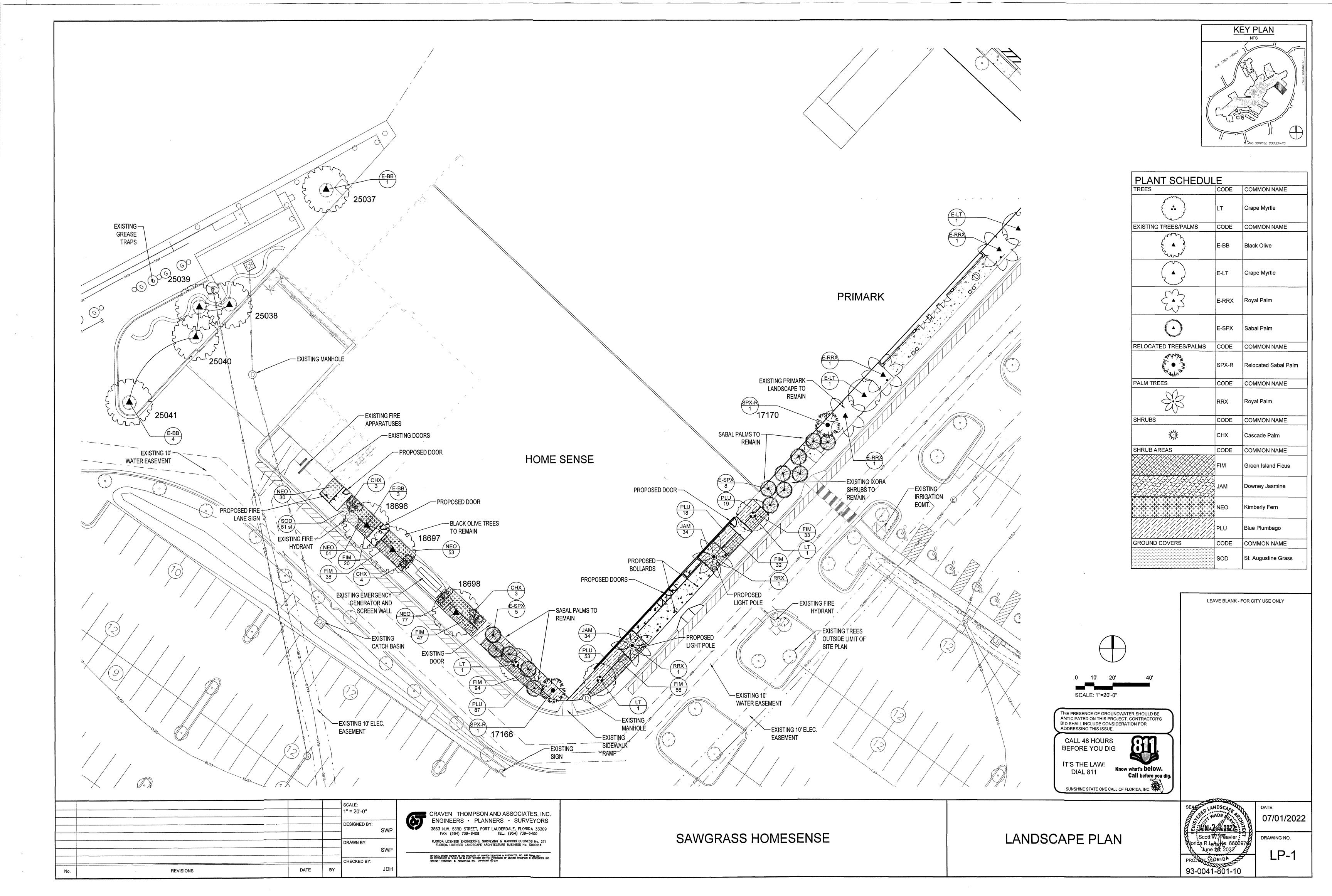
SEAL DATE:
7/1/2022

DRAWING NO.

AR101194

AR201194

AR601194



GENERAL NOTES

- 1. All existing trees proposed to remain are to be separated from the limits of disturbance of the construction area by tree protection fencing and signage. the tree protection fencing shall be located at the edge of the tree protection zone as depicted on the plan or at the edge of the dripline(s) if a tree protection zone is not designated. no material storage or construction access is permitted within the tree protection zone.
- 2. All existing trees shall be pruned to ansi a-300 standards to correct potential
- 3. A tree removal permit is required prior to removal or relocation of any tree or palm. contact the city of sunrise arborist to obtain permit information.
- 4. Landscape contractor shall notify sunshine one call of florida, inc. at 1-800-432-4770 a minimum of 2 full business days prior to digging. landscape contractor is responsible for avoiding damage to utilities from plant installation.
- Tree relocations:
- A. existing trees to be relocated shall be root pruned a minimum of 120 days prior to relocation
- b minimum root ball sizes shall be in accordance with ansi standards as follows:
 - caliper minimum root ball diameter

arborist and replacement trees may be required.

- 12 inches per inch of trunk diameter transplanted trees with undersized root balls may be rejected by the city
- C. a temporary irrigation system shall be provided during and for the first 40 days after root pruning.
- All planting must follow planting specifications and details shown on the plan.
- 7. Substitutions of plant species or specifications must be approved in writing by the city of sunrise arborist prior to use.
- 8. All plant material planted per this landscape plan shall be florida grade #1 or better, as specified in the current edition of the florida department of agriculture's grades and standards for nursery plants. damaged plant material shall be rejected and replaced prior to installation.
- 9. All sizes shown for plant material are to be considered minimums.
- 10. Where quantities and/or species differ between the planting plans and plant lists, the plans shall take precedence.
- 11. All new plant material shall be warranted by the landscape contractor for a minimum period of one year. the warrantee period shall begin after date of substantial completion.
- 12. Plant beds to be treated with pre-emergent herbicide prior to planting
- 13. All tree and palm staking and support shall be removed one year after installation.
- 14. No fertilizer shall be applied to newly planted trees and palms.
- 15. All landscape material shall be thoroughly watered at the time of planting, no dry planting permitted.
- 16. Landscape contractor shall be responsible for providing temporary water provisions until such time as the irrigation system is operational.
- 17. All wire guys and/or fabric straps shall be flagged with florescent colored tape.

18. Mulching:

- A. all landscape areas not covered by sod shall be covered by a minimum 3-inch layer of mulch.
- B. a mulch ring with a minimum radius of 24 inches (48 inch diameter), is required around all newly installed trees and palms.
- C. cypress mulch shall not be used.
- D. no mulch shall be placed touching or within six inches of the trunk of a tree or palm.

- 19.All newly landscaped areas within or abutting vehicular use areas, including landscape islands shall be excavated down to a depth of 30 inches below final grade and replaced with approved clean debris-free 70/30 planting soil. Planting pits for trees must contain planting soil to a minimum width of 2 times the root ball. Construction access shall be restricted from the landscape area after excavation and backfill is complete.
- 20. All landscape areas shall be finish graded such that they are a minimum of 3.5 inches below surrounding paved surfaces so as not to impede the flow of drainage into landscaped areas and to allow for a 3-inch mulch layer.
- 21. The location of plant material as shown on these plans is final. the final locations can be adjusted on site to accommodate unforeseen field conditions. these changes must comply with all safety setback criteria and be directed or approved by the landscape architect and the city of sunrise codes.
- 22. Report any and all discrepancies between the construction drawings and field conditions to the landscape architect immediately.
- 23. The contractor is responsible for verifying all plant counts and report any discrepancies to the landscape architect prior to construction.
- 24. Before construction begins the contractor is responsible for locating all underground utilities and shall avoid damage to all utilities during construction. if such damage occurs the contractor is responsible for any necessary repairs and they should be made immediately at the contractors expense with supervision of the landscape architect.
- 25. All work must comply with the florida state statute 553.81- "protection of underground pipelines."
- 26. The contractor must comply with all state and local water quality standards.
- 28. The location of all the utilities shown on the plan is approximate. the exact location shall be determined by the contractor on site. all planting may be adjusted to avoid conflicts with utilities and/or existing above ground elements. any adjustments greater than 10 feet shall be done only with the approval of the landscape architect.
- 29. Caution should be exercised when working near existing planting and any furnishing that is to remain on site to prevent any damage. any signs, structures, or planting shall be replaced at the contractors expense if damaged beyond use. damaged beyond use will be determined by the landscape architect.
- 30. Any public land corner within the limits of construction is to be protected. if a corner monument is in danger of being destroyed and has not been properly referenced, the contractor shall notify the district location surveyor
- 31. Maintenance of traffic for this project shall be in accordance with the manual of uniform traffic control devices for streets and highways (u.s. department of transportation, f.h.w.a.). attention is directed to standard index number 623 of the roadway and traffic design standards. any mot on a public roadway requires an mot permit.
- 32. The contractor shall insure that installation of all planting in medians and right of ways conforms to criteria set forth in f.d.o.t. roadway and traffic design standards and in f.d.o.t. maintenance rating program.
- 33. Any maintenance that involves traffic activity shall be coordinated with the contractor and ongoing construction activities.
- 34. Contractor is responsible for cleaning all work areas at the end of each working day. any debris shall be collected and deposited appropriately off site daily. all materials, products, and equipment shall be stored in an organized fashion as directed by the landscape architect.
- 35. The contractor is responsible for obtaining all permits that are required by the city for tree removal, relocation, tree protection or installation before beginning work.
- 36. All existing trees to remain shall be protected by installing protective barriers around the drip line of trees. these protective barriers shall be seen easily by operators of trucks and other equipment. they shall be constructed of sturdy materials (not flagging or ribbon) and shall be installed prior to and during construction.
- 37.Do not store or use any materials or equipment within the drip line of any tree that is to be relocated or protected in place unless the activity is being done to protect the trees.
- 38.Do not discharge or contaminate the soil within the drip line of any of the trees to be relocated or protected in place. this includes substances such as paint, oil, solvents, petroleum products, asphalt, concrete, mortar, or any other material that may cause damage to the tree's root system.

- 39. Clearing of vegetation within the drip line of the trees designated to be protected in place or relocated shall be performed cautiously with hand tools to minimize any damage to the tree's root system.
- 40.Do not attach anything to trees that are to remain on the site unless it is something that will protect and not damage the tree.
- 41. Keep a natural grade above the drip line on any tree that is to be protected in place. any preserved trees disturbed during construction must be returned to its original grade after construction.
- 42. All landscape and lighting will be in accordance with ordinance #2011-029 for protection of sea turtl.es.
- 43. All landscape and planting shall comply with broward county land use policy 9.03.03 and with chapter 62b-55 of the florida administrative code.

SOIL PREPARATION, SOIL MIX, FERTILIZER, + MULCH NOTES

- 1. Topsoil shall be clean and reasonably free of construction debris, weeds, rocks and noxious pests and disease The topsoil for all planting areas shall be amended with a minimum of 40% percent of mulch or horiculturally acceptable organic material. The minimum topsoil depth shall be 6 inches for upper, mid and low level plant material and two inches for sodded grass areas.
- 2. Ensure that all planting soil is fertile, friable, natural loam surface soil, reasonably free of subsoil, clay lumps, weeds and other litter, and free of roots, stumps and stones larger than one inch in any dimension, and other extraneous or toxic matter harmful to plant growth, should any soil amendment be necessary, the contractor shall bring this to the attention of the landscape architect.
- 3. Apply approved herbicide- according to manufacturers rate and specs within limits of all areas to be planted. protect existing plants to remain from overspray or spray within root zone. contractor to ensure total weed eradication.
- 4. Scarify subsoil to a depth of 3 inches.
- 5. Planting mix for trees, shrubs, and groundcovers shall consist of a thoroughly blended mixture of (based on particle size): A.30% silt/clay
- B. 70% sand
- 5. Planting mix for backfill around root balls of palms: A.90% clean native sand or approved substitute
 - B. 10% topsoil
- 6. Fertilize all trees, shrubs and groundcover with planting tablets 20-20-5 formula, 21 gram.
- 7. All shrub beds shall be excavated to a minimum depth of 30" and back filled with the specified mixture.
- 8. Smooth all prepared topsoil to 3.5" except within drip lines of existing trees and 4" below top of surrounding paving edges. Remove all rocks and other objects over 1" in diameter.
- 9. Finish grade all prepared topsoil areas to a smooth, even surface assuring positive drainage away from the structures and eliminate any low areas which may collect water.
- 10. Topsoil shall not be extremely acidic or alkaline, nor contain any toxic substance which may be harmful to plant growth. the ph shall be in the range of 5.5-6.5.
- 11. Contractor shall mulch all planting material throughout and completely to a 3 inch depth with clean, weed free floramulch
- 12. Minimum of 2" topsoil must be added under all sodded areas.

IRRIGATION NOTES

- 1. Xeriscape principles have been applied to this landscape plan as specified in sfwmd's xeriscape plant guide ii and shall be applied all throughout landscape installation and maintenance.
- 2. The contractor shall maintain temporary irrigation or provide hand watering for all relocated trees and palms from notice to proceed until permanent irrigation system is operable.
- 3. The irrigation system shall be configured to accommodate existing trees and
- 4. All landscaped areas must be irrigated. irrigation design and installation shall be in accordance with city of sunrise code, section 16-163(b).

- 5. Remove existing irrigation equipment which interferes with any construction. this includes, but is not limited to, controllers, sprinkler heads, pipe, quick couplers, backflow preventers, control wire and conduits. additionally the contractor is responsible for maintaining the existing system throughout the construction process.
- 6. Landscape contractor shall coordinate all planting work with irrigation work. inspect irrigation system and insure that adequate water is available before beginning planting operations. irrigation systems will not provide sufficient quantities of water for newly planted materials. the landscape contractor is responsible for deep root hand watering.
- 7. See irrigation plans for additional notes and details.

LANDSCAPE NOTES

- 1. All plant material furnished by the landscape contractor unless otherwise specified shall be florida no. 1 grade or better, and shall be installed as specified in "grades and standards for nursery plants," published by the florida department of agriculture and consumer services. all plant material must be healthy, vigorous materials, free of pests and diseases.
- 2. All sizes shown for plant material on the plan are to be considered as minimums. all plant material must meet or exceed these minimum requirements for both height and spread, any other requirements for specific shape or effect as noted on the plan or specifications will also be required for acceptance. any substitutions must be approved by landscape architect before planting.
- 3. The contractor is responsible for all planting meeting specifications as noted before installation. contractor shall immediately remove all planting that does not meet specifications and be held responsible to replace it with appropriate planting.
- 4.In the event of a variation between the plant lists and the actual quantity of plants shown, the plans hold true.
- 5. All root balls shall conform to the size standards set forth
- 6. Contractor to submit to the landscape architect the growers and/or site inspection certificate for plant materials two (2) weeks prior to commencement of work.
- 7. All plant materials must be protected during transport and delivery to the job site with shade cloth or other acceptable means of windburn prevention.
- 8. Contractors shall field verify all information prior to initiating planting installation. all existing planting shall remain intact and undisturbed unless otherwise noted on the plans.
- 9. Landscape contractor shall field stake the location of all plant material prior to installation for the review and approval of the landscape architect.
- 10. All trees must be florida #1, straight trunked, full headed, and meet all requirements specified.
- 11. Contractor to guarantee plant material for a full year establishment period following date of substantial completion.
- 12. Contractor to replace rejected plant material within one week of notice.
- 13. Contractor to request inspection of project in writing. if all work is satisfactory and complete in accordance with conditions of contract documents, then the city and landscape architect shall declare substantially complete. substantial completion constitutes the beginning of the guarantee period.
- 14. Installation- all plant material shall be installed in a sound workmanlike manner and according to good planting procedures with the quality of plant materials as hereinafter described. all elements of landscaping shall be installed so as to meet all applicable ordinances and code requirements.
- 15. Contractor is responsible for watering and maintaining all trees and landscape until final acceptance by owner. contractor shall insure that all drainage and percolation of all planting pits prior to installation of plant material. contractor is responsible for replacement of plants if dead or dying prior to final acceptance.
- 16. Typically, shrub and groundcover plantings are shown as mass planting BEDS. Plants should be placed on a triangular spacing shown in the planting details. Plant center to center dimensions (o.c.) are listed on the plant list.
- 17. Trees grown in grow bags or grow bag type material must have the grow bag removed entirely before planting.

- 18. Balled and burlapped material shall have the top one half ($\frac{1}{2}$) of the burlap around the base of the trunk cut and pulled back. do not remove the burlap but wire cages, straps, etc. must be cut and removed completely before installation.
- 19. Contractor shall refer to the landscape planting details, plant list, general notes, and any other materials from the landscape architect for complete landscape planting instructions.
- 20. "Branch touching branch" provided at time of installation. all hedges - both cocoplum and silver buttonwood to be min. 24" at planting and 36" high within one year.
- 21. The following guidelines shall be followed to ensure successful transplanting of trees:
- a.any tree being relocated shall not be unnecessarily damaged during removal, transport, or replanting of that tree.
- b. trees must be root pruned appropriately prior to removal c. during and following transplanting the root ball must be kept moist
- at all times. d. transplanted trees shall be braced at least one full year

standards set forth in ansi a-300

- e. transplanted trees shall not be fertilized at planting time but shall be watered sufficiently until the tree growth is reestablished. f. relocated trees/palms will be moved in accordance with minimum
- g.all crown pruning shall be done in accordance with national arborist association standards or palm pruning in accordance with city standards.
- 23. Landscape contractor shall regrade all areas disturbed by plant removal, relocation, and/or installation work. Landscape contractor shall replace (by equal size and quality) any and all existing plant material disturbed or damaged by plant removal, relocation or installation.
- 24. Contractor shall be responsible to replace all portions of existing sod areas damaged while completing planting installation, as well as existing sod areas damaged during construction with same grass species to the satisfaction of the landscape architect.
- contractor. all finished site grading and final decorative berm shaping shall be provided by the landscape contractor.

25. General grading to approximately 1 inch shall be provided by the

26. All landscape materials shall be maintained to provide continuous clear zones for sight visibility for pedestrians and vehicular traffic and landscape maintenance shall conform to standard index 546 criteria set forth in f.d.o.t. roadway and traffic design standards.

LEAVE BLANK - FOR CITY USE ONLY

Scott W. Peavler orida R.L. A. No. 666697 June 28, 2022

DATE:

07/01/2022

LP-2

DRAWING NO.

SCALE: NTS DESIGNED BY: DRAWN BY SWP HECKED BY JDH

DATE

CRAVEN THOMPSON AND ASSOCIATES, INC. ENGINEERS · PLANNERS · SURVEYORS 3563 N.W. 53RD STREET, FORT LAUDERDALE, FLORIDA 33309 FAX: (954) 739-6409 TEL.: (954) 739-6400 FLORIDA LICENSED ENGINEERING, SURVEYING & MAPPING BUSINESS No. 271 FLORIDA LICENSED LANDSCAPE ARCHITECTURE BUSINESS No. C000114

MATERIAL SHOWN HEREON IS THE PROPERTY OF CRAVEN-THOMPSON & ASSOCIATES, INC. AND SHALL NOT BE REPRODUCED IN WHOLE OR IN PART WITHOUT WRITTEN FERMISSION OF CRAVEN THOMPSON & ASSOCIATES, INC. CRAVEN THOMPSON & ASSOCIATES, INC. COPYRIGHT (ID) 2011

SAWGRASS HOMESENSE

LANDSCAPE NOTES

93-0041-801-10

LANDSCAPE DATA:

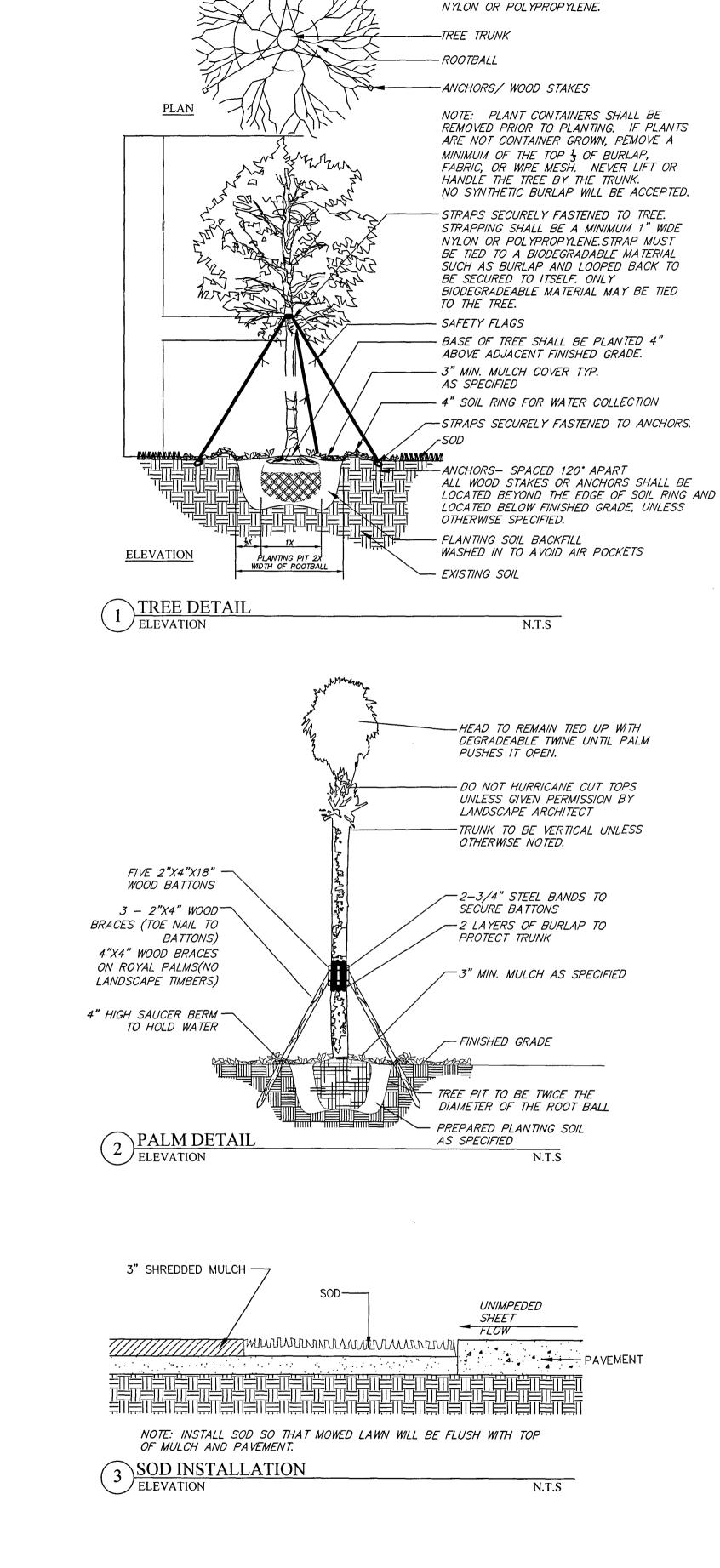
	Required	Provided
I. Pedestrian Zone (Sec. 16-151 (b) (2))		
South Elevation (Store Entrance)		
A. Required 20' from bldg		
89 If X 20'=	1,780 sqft.	1,537 sqft.
Pervious=	890 sqft.	991 sqft.
B. Required 1 tree/palm per 25'		
89 lf / 25'=	4 Trees	4 Trees
C. Required low, mid, upper shrubs		and the same
Mid: 89 lf/2=	45 Shrubs	68 Shrubs
Low: 50% of Mid Level		
45*50%=	23 Shrubs	131 Shrubs
Upp.: 10% of Mid Level		
45*10%=	5 Shrubs	90 Shrubs
West Elevation (Loading/ BOH)		. , ,
A. Required 20' from bldg		
130.8 lf X 20'=	2,616 sqft.	2,280 sqft.
Pervious=\(\)	1,308 sqft.	1,488 sqft.
B. Required 1 tree/palm per 25'	14 11 4 11 4 1 4 1 4 1 4 1 4 1 4 1 4 1	V C C W C C C C C C C C C C C C C C C C
130.8 lf / 25'=	6 Trees	6 Trees*
C. Required low,mid,upper shrubs		,
Mid: 130.8 lf/2=	66 Shrubs	211 Shrubs
Low: 50% of Mid Level		
66*50%=	33 Shrubs	199 Shrubs
Upp.: 10% of Mid Level		
66*10%=	7 Shrubs	97 Shrubs
TOTAL	10 Trees / 183 Shrubs	10 Trees / 796 Shrubs
III. Specimen Tree (Sec. 16-151 (b) (1))	T	
50% of Required Trees be 1/3 greater in		
height & spread	, ,,, m.	1 200 11 7 7 7 7
10 trees x 50%=	5 Trees	5 Trees*
Tree Required Size	16'	18'
Palm Required Size	27'-32'	36' OA
The state of the s		
IV. Palm Maximum (Sec. 16-165 (d) (3))		
Maximum of 30% of Required Trees can be		
Palms	}	
10 trees x 30%=	3 Trees	4 Trees

^{*} EXISTING BLACK OLIVES COUNT TOWARD CALCULATIONS

NOTE:

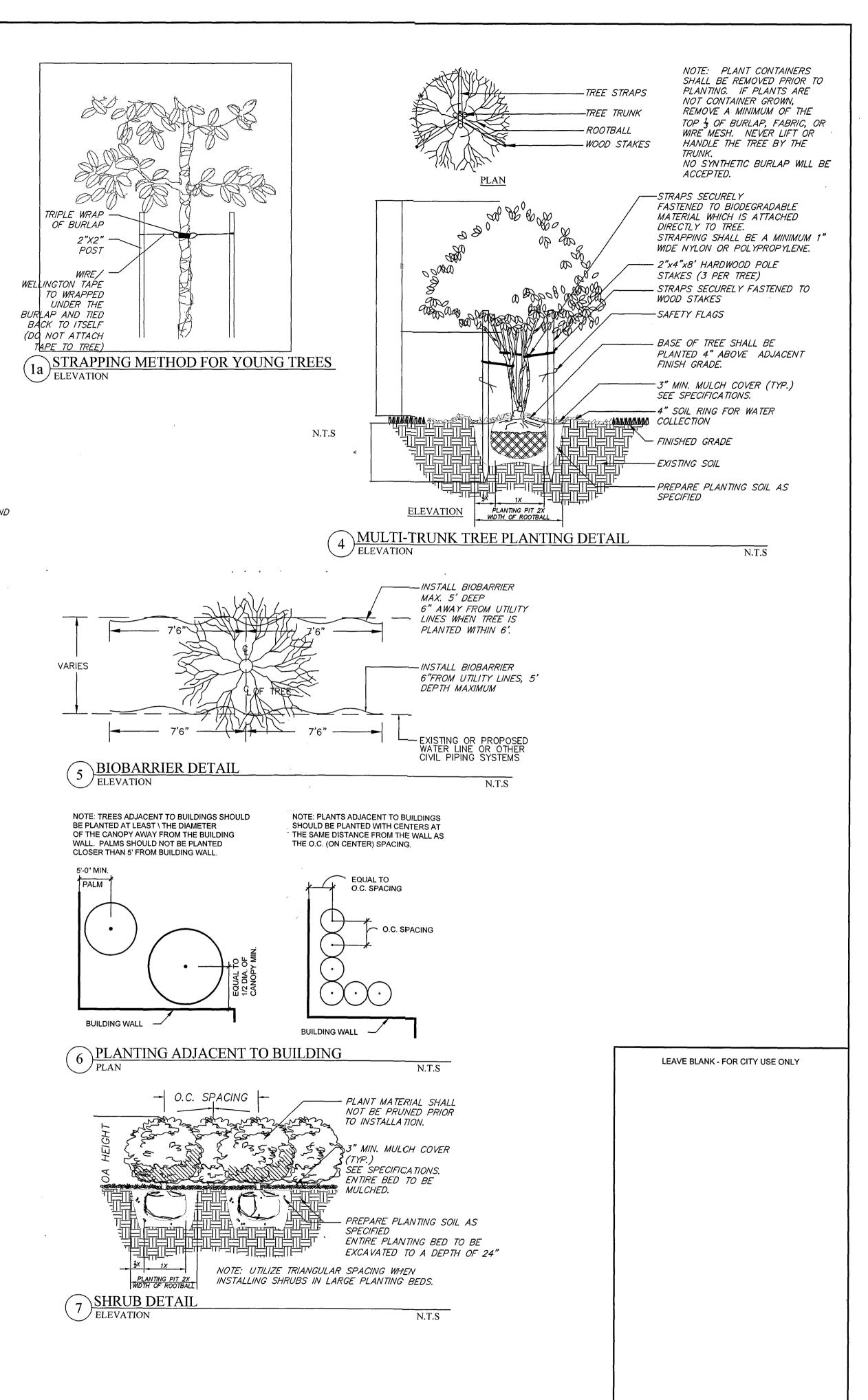
WHERE DISCREPANCIES EXIST, THE CITY OF SUNRISE LAND DEVELOPMENT CODE ARTICLE VIII SHALL GOVERN.

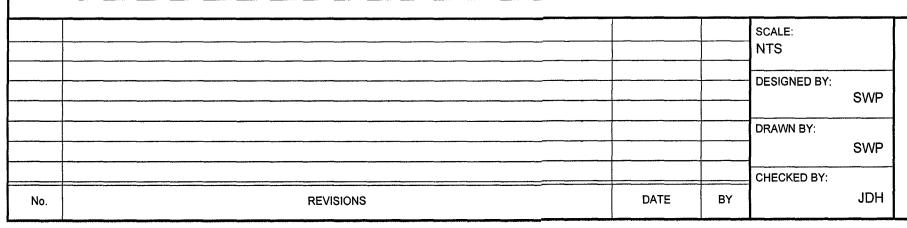
E-BB 8 Bucida buceras Black Olive EXISTING TREE E-LT 2 Lagerstroemia fauria x 'Tuskegee' Crape Myrtle EXISTING TREE E-RRX 3 Roystonea regia Royal Palm EXISTING PALM E-SPX 13 Sabal palmetto Sabal Palm EXISTING PALM PALM TREES CODE QTY BOTANICAL NAME COMMON NAME SPECIFICATIONS RRX 2 Roystonea regia Royal Palm 18' GW, 36' OA Minimim RELOCATED TREES/PALMS CODE QTY BOTANICAL NAME COMMON NAME SPECIFICATIONS SPX-R 2 Sabal palmetto Relocated Sabal Palm RELOCATED PALM SHRUBS CODE QTY BOTANICAL NAME COMMON NAME SPECIFICATIONS SPACING CHX 10 Chamaedorea cataractarum Cascade Palm 5' HT x 4' SPRD 60" o.c.	REMARKS
E-BB 8 Bucida buceras Black Olive EXISTING TREE E-LT 2 Lagerstroemia fauria x `Tuskegee' Crape Myrtle EXISTING TREE E-RRX 3 Roystonea regia Royal Palm EXISTING PALM E-SPX 13 Sabal palmetto Sabal Palm EXISTING PALM PALM TREES CODE QTY BOTANICAL NAME COMMON NAME SPECIFICATIONS RRX 2 Roystonea regia Royal Palm 18' GW, 36' OA Minimim RELOCATED TREES/PALMS CODE QTY BOTANICAL NAME COMMON NAME SPECIFICATIONS SPX-R 2 Sabal palmetto Relocated Sabal Palm RELOCATED PALM SHRUBS CODE QTY BOTANICAL NAME COMMON NAME SPECIFICATIONS SPACING CHX 10 Chamaedorea cataractarum Cascade Palm 5' HT x 4' SPRD 60" o.c. SHRUB AREAS CODE QTY BOTANICAL NAME COMMON NAME SPECIFICATIONS SPACING Green Island Ficus 12"HT x 12" SPRD 18" o.c. JAM 68 Jasminum multifiorum Downey Jasmine 16" HT. X 16" SPRD. 24" o.c.	
E-LT 2 Lagerstroemia fauria x Tuskegee Crape Myrtle EXISTING TREE E-RRX 3 Roystonea regia Royal Palm EXISTING PALM E-SPX 13 Sabal palmetto Sabal Palm EXISTING PALM PALM TREES CODE QTY BOTANICAL NAME COMMON NAME SPECIFICATIONS RRX 2 Roystonea regia Royal Palm 18' GW, 36' OA Minimim RELOCATED TREES/PALMS CODE QTY BOTANICAL NAME COMMON NAME SPECIFICATIONS SPX-R 2 Sabal palmetto Relocated Sabal Palm RELOCATED PALM SPX-R 2 Sabal palmetto Relocated Sabal Palm RELOCATED PALM SHRUBS CODE QTY BOTANICAL NAME COMMON NAME SPECIFICATIONS SPACING CHX 10 Chamaedorea cataractarum Cascade Palm 5' HT x 4' SPRD 60" o.c. SHRUB AREAS CODE QTY BOTANICAL NAME COMMON NAME SPECIFICATIONS SPACING FIM 330 Ficus microcarpa 'Green Island' Green Island Ficus 12"HT x 12" SPRD 18" o.c. JAM 68 Jasminum multiflorum Downey Jasmine 16" HT. X 16" SPRD. 24" o.c.	REMARKS
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FIM 330 Ficus microcarpa `Green Island` Green Island Ficus 12"HT x 12" SPRD 18" o.c.	UPPER
	REMARKS
<i>7,4,7,7,4,7,7,7,7,7,7,7,7,7,7,7,7,7,7,7</i>	LOW
++++++++++++++++++++++++++++++++++++++	MID
	MID
PLU 177 Plumbago auriculata 'Imperial Blue' Blue Plumbago 24" Ht. x 24" Sprd. 24" o.c.	UPPER
GROUND COVERS CODE QTY BOTANICAL NAME COMMON NAME SPECIFICATIONS SPACING	REMARKS
SOD 61 sf Stenotaphrum secundatum St. Augustine Grass SOD	



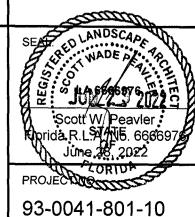
-TREE STRAPS

STRAPPING SHALL BE A MINIMUM 1" WIDE



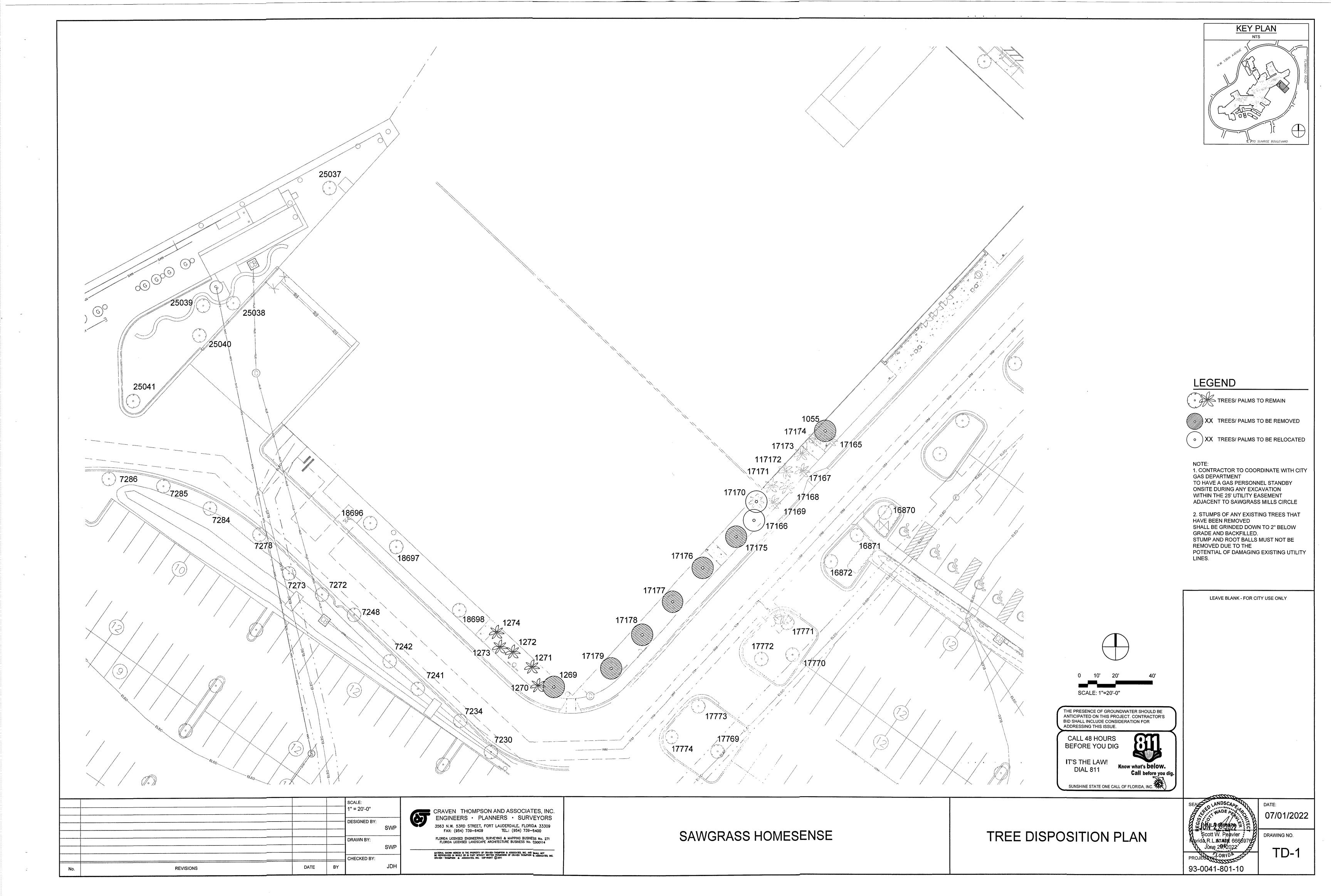






07/01/2022

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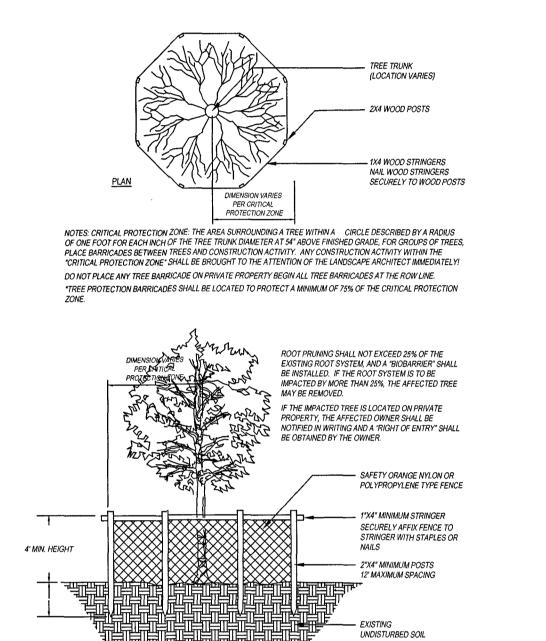
TREE DISPOSITION LIST:

No.	Botanical Name	Common Name	Caliper (in.)	Canopy (Dia.)	Canopy (SF)	Height CT (ft.)	Condition	Disposition
1055	Sabal palmetto	Sabal Palm	DEAD	0	0	25	DEAD	REMOVE
1269	Sabal palmetto	Sabal Palm	DEAD	0	0	25	DEAD	REMOVE
1270	Sabal palmetto	Sabal Palm		10	79	25	FAIR	PROTECT IN PLAC
1271	Sabal palmetto	Sabal Palm		10	79	25	FAIR	PROTECT IN PLAC
1272	Sabal palmetto	Sabal Palm		10	79	25	FAIR	PROTECT IN PLAC
1273	Sabal palmetto	Sabal Palm		10	79	25	FAIR	PROTECT IN PLAC
1274	Sabal palmetto	Sabal Palm		10	79	25	FAIR	PROTECT IN PLAC
7228	Quercus virginiana	Live Oak	12	16	201		POOR	PROTECT IN PLAC
7229	Quercus virginiana	Live Oak	15	24	452		POOR	PROTECT IN PLAC
7230	Swietenia mahagoni	Mahogany	24	30	707		POOR	PROTECT IN PLAC
7234	Swietenia mahagoni	Mahogany	24	22	380		POOR	PROTECT IN PLAC
7241	Swietenia mahagoni	·	30	24	452		POOR	PROTECT IN PLAC
		Mahogany		16				
7242	Bulnesia arborea	Verawood	6		201		FAIR	PROTECT IN PLACE
7248	Bulnesia arborea	Verawood	8	22	380		FAIR	PROTECT IN PLACE
7272	Swietenia mahagoni	Mahogany	12	14	154		POOR	PROTECT IN PLAC
7273	Swietenia mahagoni	Mahogany	30	24	452		POOR	PROTECT IN PLACE
7278	Swietenia mahagoni	Mahogany	30	26	531		POOR	PROTECT IN PLACE
7284	Bulnesia arborea	Verawood	8	18	254		FAIR	PROTECT IN PLAC
7285	Bulnesia arborea	Verawood	6	14	154		FAIR	PROTECT IN PLAC
7286	Bulnesia arborea	Verawood	6	16	201		FAIR	PROTECT IN PLAC
7287	Swietenia mahagoni	Mahogany	30	32	804		POOR	PROTECT IN PLAC
16870	Quercus virginiana	Live Oak	10	18	254		FAIR	PROTECT IN PLAC
16871	Swietenia mahagoni	Mahogany	23	27	573		POOR_	PROTECT IN PLAC
16872	Swietenia mahagoni	Mahogany	19	33	855		POOR	PROTECT IN PLAC
17165	Sabal palmetto	Sabal Palm		10	79	25	FAIR	PROTECT IN PLAC
17166	Sabal palmetto	Sabal Palm		10	79	25	FAIR	RELOCATE
17167	Sabal palmetto	Sabal Palm		10	79	25	FAIR	PROTECT IN PLACE
17168	Sabal palmetto	Sabal Palm	·	10	79	25	FAIR	PROTECT IN PLACE
17169	Sabal palmetto	Sabal Palm		10	79	25	FAIR	PROTECT IN PLACE
17170	Sabal palmetto	Sabal Palm		10	79	25	FAIR	RELOCATE
17171	Sabal palmetto	Sabal Palm		10	79	25	FAIR	PROTECT IN PLACE
17172	Sabal palmetto	Sabal Palm		10	79	25	FAIR	PROTECT IN PLACE
17173	Sabal palmetto	Sabal Palm		10	79	25	FAIR	PROTECT IN PLACE
17174	Sabal palmetto	Sabal Palm		10	79	25	FAIR	PROTECT IN PLACE
17175	Bucida buceras	Black Olive	30	36	1,018		POOR	REMOVE
17176	Bucida buceras	Black Olive	20	26	531		POOR	REMOVE
17177	Bucida buceras	Black Olive	12	18	254		POOR	REMOVE
17178	Bucida buceras	Black Olive	15	18	254		POOR	REMOVE
17178	Bucida buceras Bucida buceras	Black Olive	24	34	908		POOR	REMOVE
			15	8	50	100	FAIR	PROTECT IN PLACE
17767	Lagerstromia fauriei	Crape Myrtle	20	14	154		FAIR	PROTECT IN PLAC
17768	Lagerstromia fauriei	Crape Myrtle	20	18	254		FAIR	PROTECT IN PLAC
17769	Lagerstromia fauriei	Crape Myrtle						
17770	Lagerstromia fauriei	Crape Myrtle	20	14	154		FAIR	PROTECT IN PLACE
17771	Quercus virginiana	Live Oak	10	22	380		FAIR	PROTECT IN PLACE
17772	Quercus virginiana	Live Oak	12	26	531		FAIR	PROTECT IN PLACE
17773	Quercus virginiana	Live Oak	10	22	380		FAIR	PROTECT IN PLACE
17774	Quercus virginiana	Live Oak	12	26	531	ULANIO	FAIR	PROTECT IN PLACE
18696	Bucida buceras	Black Olive	20	36	1,018	unary.	POOR	PROTECT IN PLACE
18697	Bucida buceras	Black Olive	20	26	531		POOR	PROTECT IN PLACE
18698	Bucida buceras	Black Olive	20	32	804		POOR	PROTECT IN PLACE
25037	Bucida buceras	Black Olive	30	38	1,134		POOR	PROTECT IN PLAC
25038	Bucida buceras	Black Olive	24	24	452	AST, and the second sec	POOR	PROTECT IN PLACE
25039	Bucida buceras	Black Olive	24	24	452		POOR	PROTECT IN PLAC
25040	Bucida buceras	Black Olive	24	24	452		POOR	PROTECT IN PLAC
25041	Bucida buceras	Black Olive	24	48	1,810		FAIR	PROTECT IN PLACE

TREE MITIGATION:

Cat. 1 Tree

Total Tree Canopy Removed= 2,966 SF 157 SF Total Tree Canopy to be Relocated= *50% of Relocated Canopy to be mitigated 0 SF Total Tree Canopy Provided= Total Tree Mitigation Required= 3,044 SF Mitigation is to be done by paying into the @300/ea = City of Sunrise Reforestation Account



NTS

TREE BARRICADE

LEAVE BLANK - FOR CITY USE ONLY

THE PRESENCE OF GROUNDWATER SHOULD BE ANTICIPATED ON THIS PROJECT. CONTRACTOR'S BID SHALL INCLUDE CONSIDERATION FOR ADDRESSING THIS ISSUE. CALL 48 HOURS BEFORE YOU DIG

IT'S THE LAW!

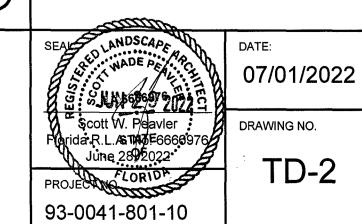
SUNSHINE STATE ONE CALL OF FLORIDA, INC.

SCALE: NTS DESIGNED BY: SWP DRAWN BY: SWP CHECKED BY: JDH DATE REVISIONS

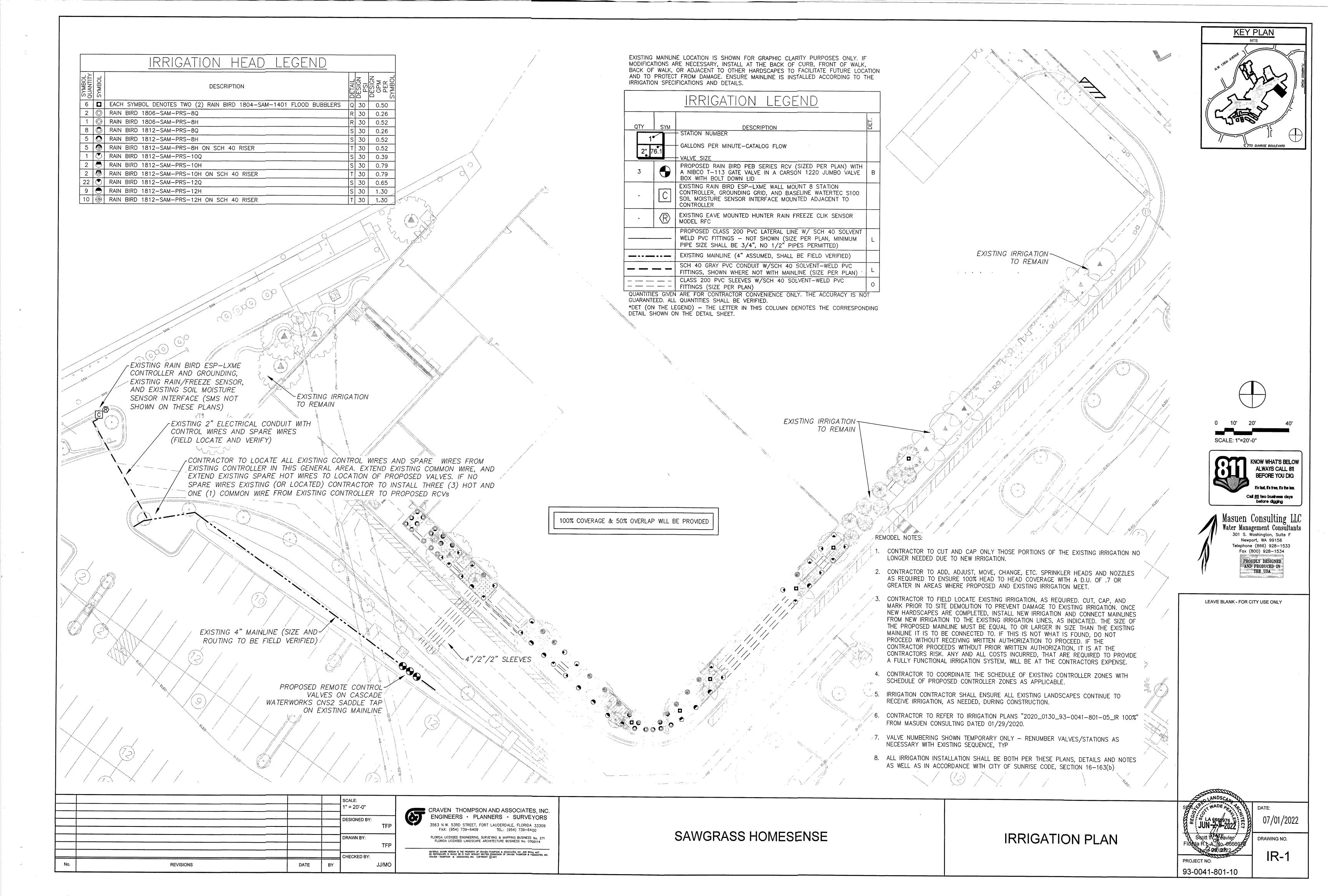
CRAVEN THOMPSON AND ASSOCIATES, INC.
ENGINEERS • PLANNERS • SURVEYORS
3563 N.W. 53RD STREET FORT LAUDERDALE. 3563 N.W. 53RD STREET, FORT LAUDERDALE, FLORIDA 33309 FAX: (954) 739-6409 TEL.: (954) 739-6400

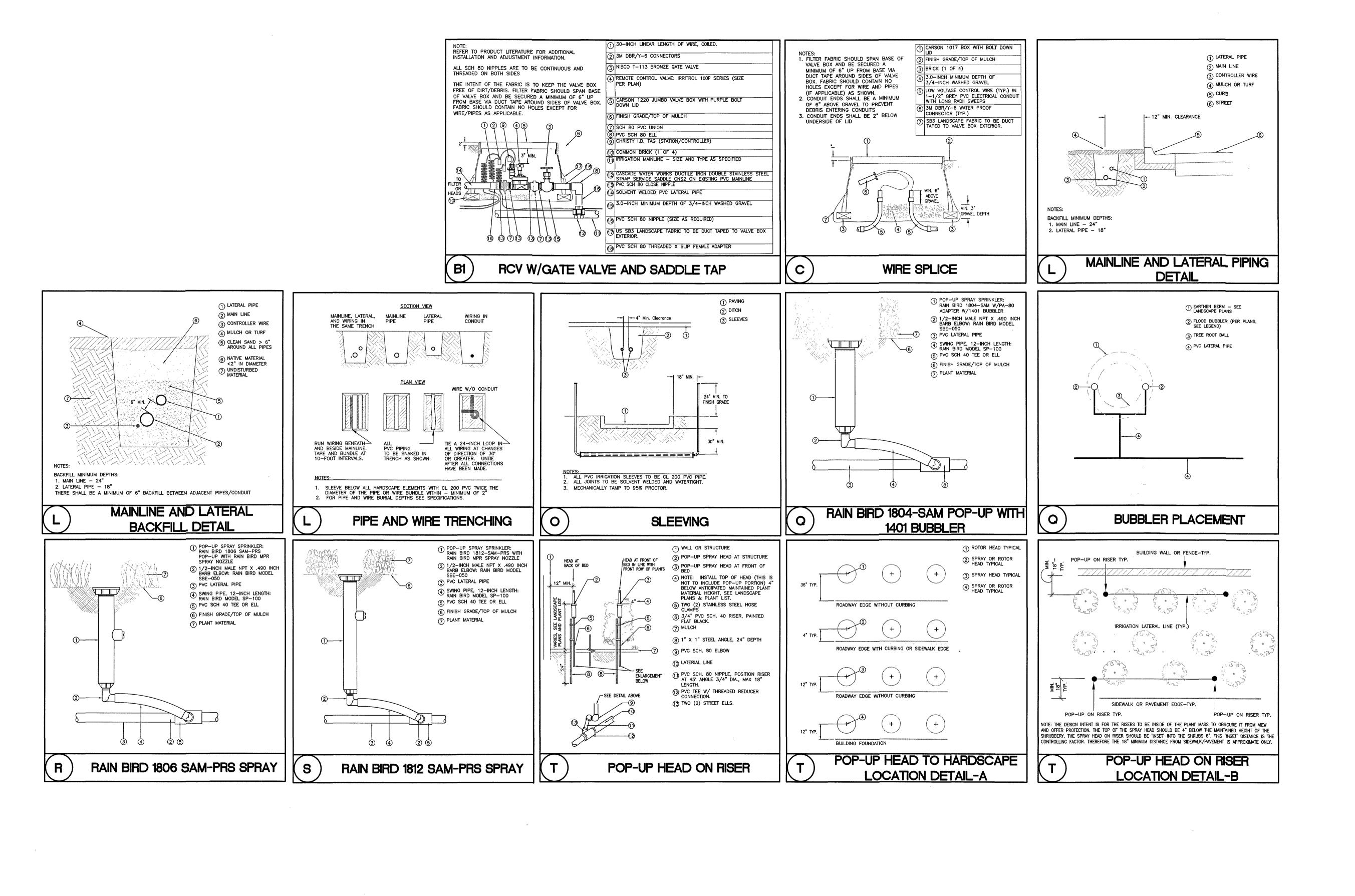
SAWGRASS HOMESENSE

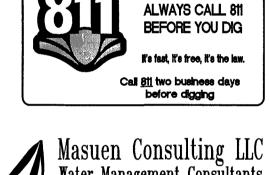
TREE DISPOSITION LIST



TD-2



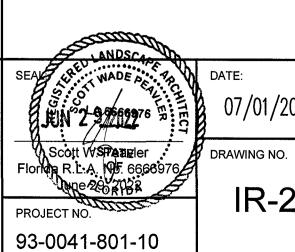




KNOW WHAT'S BELOW



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CRAVEN THOMPSON AND ASSOCIATES, INC.
ENGINEERS • PLANNERS • SURVEYORS

3563 N.W. 53RD STREET, FORT LAUDERDALE, FLORIDA 33309
FAX: (954) 739-6409 TEL.: (954) 739-6400

FLORIDA LICENSED ENGINEERING, SURVEYING & MAPPING BUSINESS No. 271
FLORIDA LICENSED LANDSCAPE ARCHITECTURE BUSINESS No. CO00114

MATERIAL SHOWN HEREON IS THE PROPERTY OF CRAVEN-THOMPSON & ASSOCIATES, INC.
CRAVEN - THOMPSON & ASSOCIATES, INC.

SAWGRASS HOMESENSE

IRRIGATION DETAILS

IRRIGATION NOTES & SPECIFICATIONS

Irrigation design based on the Craven Thompson & Associates Landscape Plan dated 01/07/2022. Contractor shall refer to these plans to coordinate sprinkler and pipe locations.

The system has been designed to conform with the requirements of all applicable codes, laws, ordinances, rules, regulations and conventions. Should any conflict exist, the requirements of the codes shall prevail. It is the responsibility of the owner/installation contractor to ensure the entire system is installed as designed. Irrigation contractor responsible for obtaining all required permits according to federal, state and local laws.

The scope of work is shown on the plans, notes and details. The Irrigation Contractor shall be certified as a CERTIFIED IRRIGATION CONTRACTOR by the Irrigation Association. The certification shall be current and in good standing.

THE WORK

The work specified in this section consists of furnishing all components necessary for the installation, testing, and delivery of a complete, fully functional automatic landscape irrigation system that complies with the irrigation plans, specifications, notes, and details. This work shall include, but not be limited to, the providing of all required material if applicable (pump(s), backflows, pipes, valves, fittings, controllers, wire, primer, glue, etc.), layout, protection to the public, excavation, assembly, installation, back filling, compacting, repair of road surfaces, controller and low voltage feeds to valves, cleanup, maintenance, guarantee and as—built plans.

All irrigated areas shall provide 100% head—to—head coverage from a fully automatic irrigation system with a rain/freeze shut off device. The rain sensor shall be installed to prevent activation by adjacent heads and in a visually un-obtrusive location approved by owner. Zones are prioritized first by public safety and then by hydraulic concerns. This sequencing will be a mandatory punch list item.

These plans have been designed to satisfy/exceed the Florida Building Code (FBC) Appendix F and the Florida Irrigation Society Standards and Specifications for Turf and Landscape Irrigation Systems, fourth edition. All products should be installed per manufacturer's recommendation. Contractor shall verify all underground utilities 72 hours prior to commencement of work.

It is the responsibility of the irrigation contractor to familiarize themselves with all grade differences, location of walls, retaining walls, structures and utilities. Do not willfully install the sprinkler system as shown on the drawings when it is obvious in the field that unknown obstruction, grade differences or differences in the area dimensions exist that might not have been considered in the engineering. Such obstructions, or differences, should be brought to the attention of the owner's authorized representative. In the event this notification is not performed, the irrigation contractor shall assume full responsibility for any revisions necessary.

Irrigation contractor shall repair or replace all items damaged by their work. Irrigation contractor shall coordinate their work with other contractors for the location and installation of pipe sleeves and laterals through walls, under roadways and paving, etc.

The contractor shall take immediate steps to repair, replace, or restore all services to any utilities which are disrupted due to their operations. All costs involved in disruption of service and repairs due to negligence on the part of the contractor shall be their responsibility.

POINT OF CONNECTION (P.O.C.)

The P.O.C. is an existing mainline system supplied by an existing Hoover Pumping Systems pump station. The P.O.C. must be capable of delivering a minimum of 60 GPM at 50 PSI downstream of the existing to proposed mainline connections.

Contractor to verify these minimum conditions can be met prior to ordering of materials and the beginning of installation. If the conditions can not be met, the contractor must notify the designer prior to proceeding with the work. If the contractor does not do so, the contractor proceeds at their own risk and becomes responsible for any future work required to make the system perform as required.

THE PIPE

ipe locations shown on the plan are schematic and shall be adjusted in the field. When laying out mainlines place a minimum of 18" away from either the back of curb, front of walk, back of walk, or other hardscape to allow for ease in locating and protection from physical damage. Install all lateral pipe near edges of pavement or against buildings whenever possible to allow space for plant root balls. Always install piping inside project's property

All pipes are to be placed in planting beds. If it is necessary to have piping under hardscapes, such as roads, walks, and patios, the pipes must be sleeved using Class 200 PVC with the sleeve diameter being twice the size of the pipe it is carrying with a minimum sleeve size of 2". No sleeve shall have turns or fittings that prevent a pipe from being manually pushed/pulled through after it is installed.

Pipe sizes shall conform to those shown on the drawings. No substitutions of smaller pipe sizes shall be permitted, but substitutions of larger sizes may be approved. All damaged and rejected pipe shall be removed from the site at the time of said rejection.

Proposed mainline shall be Class 200 gasketed 'O' ring PVC with Leemco ductile iron fittings and mechanical joint restraints (size per plans). Existing mainline size and type is assumed and should be field verified.

Contractor to ensure all mainline piping is properly restrained using mechanical joint fittings, restraining collars, threaded rods, thrust blocks, etc.., as and where required. Contractor shall refer to pipe manufacturers recommended installation practices for further direction.

PVC pipe joint compound and primer: The PVC cement shall be Weld-On 711 ECO (gray, ultra-low VOC, medium setting, maximum strength) and the primer shall be Weld-On ECO Primer (purple tinted, ultra-low VOC, fast acting) or approved equals.

ELECTRICAL POWER SUPPLY

Electrical supply for irrigation controller and sensors to be provided by irrigation contractor. Contractor to coordinate with local utilities for the installation of, and connection to, site available power supplies for required electrical components as set forth in the irrigation plans.

All electrical work is to comply with the National Electrical Code and any, and all, other applicable electrical codes, laws and regulations. A licensed electrician shall perform all electrical hook-ups. Power for each controller shall be a dedicated 120 volt, 20 amp circuit unless otherwise specified in the plans.

Irrigation control wire shall be thermoplastic solid copper, single conductor, low voltage irrigation controller wire; suitable for direct burial and continuous operation at rated voltages.

Tape and bundle control wires every 10' and run alongside the mainline. At all turns in direction make a 2' coil of wire. At all valve boxes coil wire around a 1" piece of PVC pipe to make a coil using 30 linear inches of wire. Make electrical connections with 3M DBR/Y-6

Number all wires, using an electrical book of numbers, according to the plans. Number wires in all valve boxes, junction boxes and at the controller.

Wire sized, numbered and colored as follows: #14 white for common #14 spare black common #14 individual color coded hot wire

#14 spare yellow hot wire

LAYOUT

Lay out irrigation system mainlines and lateral lines. Make the necessary adjustments as required to take into account all site obstructions and limitations prior to excavating

Stake all sprinkler head locations. Adjust location and make the necessary modifications to nozzle types, etc. required to ensure 100% head to head coverage. Refer to the Edge of Pavement Detail on the Irrigation Detail Sheet.

Spray heads shall be installed 4" from sidewalks or curbed roadways and 12" from uncurbed roadways and building foundations.

Shrub heads shall be installed on 3/4" Sch 40 PVC risers. The risers shall be set at a minimum of 18" off sidewalks, roadway curbing, building foundations, and/or any other hardscaped areas. Shrub heads shall be installed to a standard height of 4" below maintained height of plants and shall be installed a minimum of 6" within planted masses to be less visible and offer protection. Paint all shrub risers with flat black or forest green paint, unless irrigation system will utilize reuse water; in this case the risers shall be purple PVC and shall not be painted.

Locate valves prior to excavation. Ensure that their location provides for easy access and that there is no interference with physical structures, plants, trees, poles, etc. Valve boxes must be placed a minimum of 12" and a maximum of 15" from the edge of pavement, curbs, etc. and the top of the box must be 2" above finish grade. No valve boxes shall be installed in turf areas without approval by the irrigation designer — only in shrub beds. Never install in sport field areas.

VALVES

Sequence all valves so that the farthest valve from the P.O.C. operates first and the closest to the P.O.C. operates last. The closest valve to the P.O.C. should be the last valve in the programmed sequence.

Adjust the flow control on each RCV to ensure shut off in 10 seconds after deactivation by the irrigation controller.

Using an electric branding iron, brand the valve I.D. letter/number on the lid of each valve box. This brand must be 2"-3" tall and easily legible.

EQUIPMENT

All pop—up heads and shrub risers shall be pressure compensating. All pop—up heads shall be mounted on flex-type swing joints.

All sprinkler equipment, not otherwise detailed or specified on these plans, shall be installed as per manufacturer's recommendations and specifications, and according to local and state

TRENCHING

Excavate straight and vertical trenches with smooth, flat or sloping bottoms. Trench width and depth should be sufficient to allow for the proper vertical and horizontal separation between piping as shown in the pipe installation detail on the detail sheet.

Protect existing landscaped areas. Remove and replant any damaged plant material upon job completion. The replacement material shall be of the same genus and species, and of the same size as the material it is replacing. The final determination as to what needs to be replaced and the acceptability of the replacement material shall be solely up to the owner or owner's representative.

INSTALLATION

Solvent Weld Pipe: Cut all pipe square and deburr. Clean pipe and fittings of foreign material; then apply a small amount of primer while ensuring that any excess is wiped off immediately. Primer should not puddle or drip from pipe or fittings. Next apply a thin coat of PVC cement; first apply a thin layer to the pipe, next a thin layer inside the fitting, and finally another very thin layer on the pipe. Insert the pipe into the fitting. Insure that the pipe is inserted to the bottom of the fitting, then turn the pipe a 1/4 turn and hold for 10 seconds. Make sure that the pipe doesn't recede from the fitting. If the pipe isn't at the bottom of the fitting upon completion, the glue joint is unacceptable and must be discarded.

Pipes must cure a minimum of 30 minutes prior to handling and placing into trenches. A longer curing time may be required; refer to the manufacturer's specifications. The pipe must cure a minimum of 24 hours prior to filling with water.

Gasketed Pipe: With pipe in the trench, cut pipe square, deburr, and place beveled edge on male portion of pipe, if not using a piece with a factory bevel. Clean pipe and fittings of foreign material; then apply a small amount of pipe grease to the rubber gasket on the female end. Fully insert the male end of the pipe into the bell end of adjacent pipe until the bevel is fully seated into the bell. Restrain pipe as required.

BACKFILL

The Backfill 6" below, 6" above, and around all piping shall be of clean sand and anything beyond that in the trench can be of native material but nothing larger than 2" in diameter. In all planting beds backfill all trenches to 85% Proctor and all trenches under hardscapes to be backfilled and compacted to 95% Proctor.

Mainline pipe depth measured to the top of pipe shall be:

• 24" minimum for 3/4"-2 1/2" PVC with a 30" minimum at vehicular crossings; • 30" minimum for 3" & 4" PVC with a 36" minimum at vehicular crossings.

• 18" minimum for 3/4"-3" PVC with a 30" minimum at vehicular crossings.

satisfactorily passed its appropriate pressure test as outlined below.

Lateral line depths measured to top of pipe shall be:

Contractor shall backfill all piping, both mainline and laterals, prior to performing any pressure tests. The pipe shall be backfilled with the exception of 2' on each side of every joint (bell fittings, 90's, tees, 45's, etc.). These joints shall not be backfilled until all piping has

FLUSHING

Prior to the placement of valves, flush all mainlines for a minimum of 10 minutes or until lines are completely clean of debris, whichever is longer.

Prior to the placement of heads, flush all lateral lines for a minimum of 10 minutes or until lines are completely clean of debris, whichever is longer.

Use screens in heads and adjust heads for proper coverage avoiding excess water on walls, walks and paving.

TESTING

Soil: At a minimum of 2 locations on the site, soil tests for infiltration and texture shall be performed according to the USDA Soil Quality Test Kit Guide. The tests shall be documented in a USDA Soil Worksheet. (All of the above is available at:

https://www.nrcs.usda.gov/wps/portal/nrcs/detail/soils/health/assessment/?cid=nrcs142p2_053873
FINAL ACCEPTANCE The completed worksheet shall be submitted to the owners representative for review/approval. Do not proceed without written direction from the owner/owner's representative.

Schedule testing with Owner's Representative a minimum of three (3) days in advance of

Contractor to utilize soil test data to inform the irrigation scheduling at the project, using BMP's issued by the Irrigation Association which can be download on line at: https://irrigation.org/IA/Advocacy/Standards-Best-Practices/Landscape-Irrigation-BMPs/IA/ Advocacy/Landscape-Irrigation-BMPs.aspx?hkey=93b546ad-c87a-41b8-bf70-8c4fd2cff931 (link at bottom of the page).

Read pages 47-52 in Appendix C for how to create irrigation schedules.

Mainline: Remove all remote control valves and cap using a threaded cap on SCH 80 nipple. Hose bibs and gate valves shall not be tested against during a pressure test unless authorized by written permission from the owner. Fill mainline with water and pressurize the system to 125 PSI using a hydrostatic pump. Monitor the system pressure at two gauge locations; the gauge locations must be at opposite ends of the mainline. With the same respective pressures, monitor the gauges for two hours. There can be no loss in pressure at either gauge for solvent—welded pipe. For gasketed pipe, testing requires measurement of the water pumped into the mainline system, using a hydrostatic pump, to maintain 125 PSI this water volume shall be no more than the result of the following formula:

- $L=(ND\sqrt{P})/7400$ where:
- L=Allowable leakage in gallons per hour
- N=Number of joints in pipe tested
- D=Nominal diameter of pipe (in inches)

P=Average Test Pressure (in PSI)

If these parameters are exceeded, locate the problem; repair it; wait 24 hours and retry the test. This procedure must be followed until the mainline passes the test.

Lateral Lines: The lateral lines must be fully filled to operational pressure and visually checked for leaks. Any leaks detected must be repaired.

Operational Testing —Once the mainline and lateral lines have passed their respective tests, and the system is completely operational, a coverage test and demonstration of the system is required. The irrigation contractor must demonstrate to the owner, or his/her representative, that proper coverage is obtained and the system works automatically from the controller. This demonstration requires each zone to be turned on, in the proper sequence as shown on the plans, from the controller. Each zone will be inspected for proper coverage and function. The determination of proper coverage and function is at the sole discretion of the owner or owner's representative.

Upon completion of the operational test, run each zone until water begins to puddle or run off. This will allow you to determine the number of irrigation start times necessary to meet the weekly evapotranspiration requirements of the planting material in each zone. In fine sandy soils, it is possible no puddling will occur. If this is experienced, then theoretical calculations for run times will be required for controller programming.

SUBMITTALS

<u>Pre-Construction:</u> Deliver five (5) copies of submittals to Owner's Representative within ten (10) working days from date of Notice to Proceed. Furnish information in 3-ring binder with table of contents and index sheet. Index sections for different components and label with specification section number and name of component. Furnish submittals for components on material list. Indicate which items are being supplied on catalog cut sheets when multiple items are shown on one sheet. Incomplete submittals will be returned without review. In lieu of hardcopies, an electronic package in PDF format can be submitted.

After project completion:

As a condition of final acceptance, the irrigation contractor shall provide the owner with:

- 1. Irrigations As-builts shall be provided utilizing a sub-foot Global Navigation Satellite System (GNSS) to accurately locate all mainlines, sleeves, remote control valves, gate valves, independent wire runs, wire splice boxes, controllers, high voltage supply sources/conduit path, control mechanisms, sensors, wells and water source connections in Florida East State Plane, NAD 83, and CORS 96 format. The data collected shall be in POINT format and include an ID for each data point with Manufacturer, Type, Size, and Depth. All mainline and independent runs of wire shall be located every 30' for straight runs and at every change of direction. Sleeves will be located at end points and every 20' of length. All underground items shall include depth in inch format. These POINTS once collected shall be imported into an AutoCAD DWG geo-referenced base file to be labeled accordingly. The completed AS-Built shall be a Geo-Referenced DWF file and delivered to the owner on a compact disk (CD).
- 2. Controller charts Upon completion of "as—built" prepare controller charts; one per controller. Indicate on each chart the area controlled by a remote control valve (using a different color for each zone). This chart shall be reduced to a size that will fit inside of the controller door. The reduction shall be hermetically sealed inside two 2ml pieces of
- 3. Grounding Certification Provide ground certification results for each controller and pump panel grounding grid installed. This must be on a licensed electrician letter head indicating location tested (using IR plan symbols), date, time, test method, and testing results.

INSPECTIONS AND COORDINATION MEETINGS REQUIRED - Contractor is required to schedule, perform, and attend the following, and demonstrate to the owner and/or owners representative to their satisfaction, as follows:

- 1. Pre-construction meeting Designer and contractor to review entire install process and schedule with owner/general contractor.
- 2. Mainline installation inspection(s) all mainline must be inspected for proper pipe, fittings, depth of coverage, backfill. and installation method
- 3. Mainline pressure test All mainline shall be pressure tested according to this design's

requirements

- 4. Flow Meter calibration All flow meters must be calibrated, provide certified calibration report for all flow meters.
- 5. Backflow Device Testing (if applicable) all newly installed back flow devices must be tested and the test results provided (in writing) to the owner/owners representative verifying that State of Florida requirements have been meet.
- 6. USDA Soil Quality Tests for infiltration/texture
- 7. Coverage and operational test
- 8. Final inspection
- 9. Punch list inspection

Final acceptance of the irrigation system will be given after the following documents and conditions have been completed and approved. Final payment will not be released until these conditions are satisfied.

- 1. All above inspections are completed, documented, and approved by owner.
- 2. Completion and acceptance of 'as-built' drawings.
- 3. Acceptance of required controller charts and placement inside of controllers. 4. All other submittals have be made to the satisfaction of the owner.

GUARANTEE

The irrigation system shall be guaranteed for a minimum of one calendar year from the time of <u>final acceptance</u>.

MINIMUM RECOMMENDED IRRIGATION MAINTENANCE PROCEDURES

- 1. Every irrigation zone should be checked monthly and written reports generated describing the date(s) each zone was inspected, problems identified, date problems repaired, and a list of materials used in the repair. At minimum, these inspections should include the followina tasks:
- A. Turn on each zone from the controller to verify automatic operation.
- B. Check schedules to ensure they are appropriate for the season, plant and soil type, and irrigation method. Consult an I.A. certified auditor for methods used in determining proper irrigation scheduling requirements.
- C. Check remote control valve to ensure proper operation.
- D. Check setting on pressure regulator to verify proper setting, if present.
- E. Check flow control and adjust as needed; ensure valve closure within 10-15 seconds after deactivation by controller.
- F. Check for leaks mainline, lateral lines, valves, heads, etc.
- G. Check all heads as follows:
- a. Proper set height (top of sprinkler is 1" below mow height)
- b. Verify head pop-up height 6" in turf, 12" in ground cover. and pop-up on riser in shrub beds.
- c. Check wiper seal for leaks if leaking, clean head and re—inspect.
- d. If still leaking, replace head with the appropriate head with pressure regulator and built—in check valve.
- e. All nozzles checked for proper pattern, clogging, leaks, correct make & model, etc. — replace as needed
- f. Check for proper alignment perfectly vertical; coverage area is correct; minimize over spray onto hardscapes.
- g. Riser height raised/lowered to accommodate plant growth patterns and ensure proper coverage
- h. Verify the pop-up riser retracts after operation. If not, repair/replace as needed.
- 2. Check controller grounds for resistance (10 ohms or less) once per year. Submit written
- 3. Check rain shut-off device monthly to ensure it functions properly.
- 4. Inspect all filters monthly and clean/repair/replace as needed. 5. Inspect all valve boxes to ensure they are in good condition, lids are in place
- 6. Check pump stations for proper operation, pressures, filtration, settings, etc. refer to pump station operations manual.
- 7. Check and clean intake screens on all suction lines quarterly, at minimum. Clean and/or repair, as needed. 8. Winterize, if applicable, as weather in your area dictates. Follow manufacturer
- recommendations and blow out all lines and equipment using compressed air. Perform seasonal startup of system as per manufacturer recommendations. 9. Conduct additional inspections, maintenance tasks, etc. that are particular for your site.



Masuen Consulting LLC Water Management Consultants 301 S. Washington, Suite F Newport, WA 99156 Telephone (866) 928-1533 Fax (800) 928-1534 PROUDLY DESIGNED AND PRODUCED IN THE USA

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NTS DESIGNED BY: DRAWN BY: HECKED BY: DATE REVISIONS

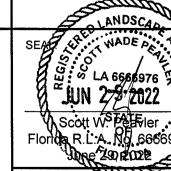
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CRAVEN THOMPSON AND ASSOCIATES, INC. ENGINEERS · PLANNERS · SURVEYORS 3563 N.W. 53RD STREET, FORT LAUDERDALE, FLORIDA 33309 FAX: (954) 739-6409 TEL.: (954) 739-**6400** FLORIDA LICENSED ENGINEERING, SURVEYING & MAPPING BUSINESS No. 271
FLORIDA LICENSED LANDSCAPE ARCHITECTURE BUSINESS No. CO00114

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SAWGRASS HOMESENSE

IRRIGATION NOTES

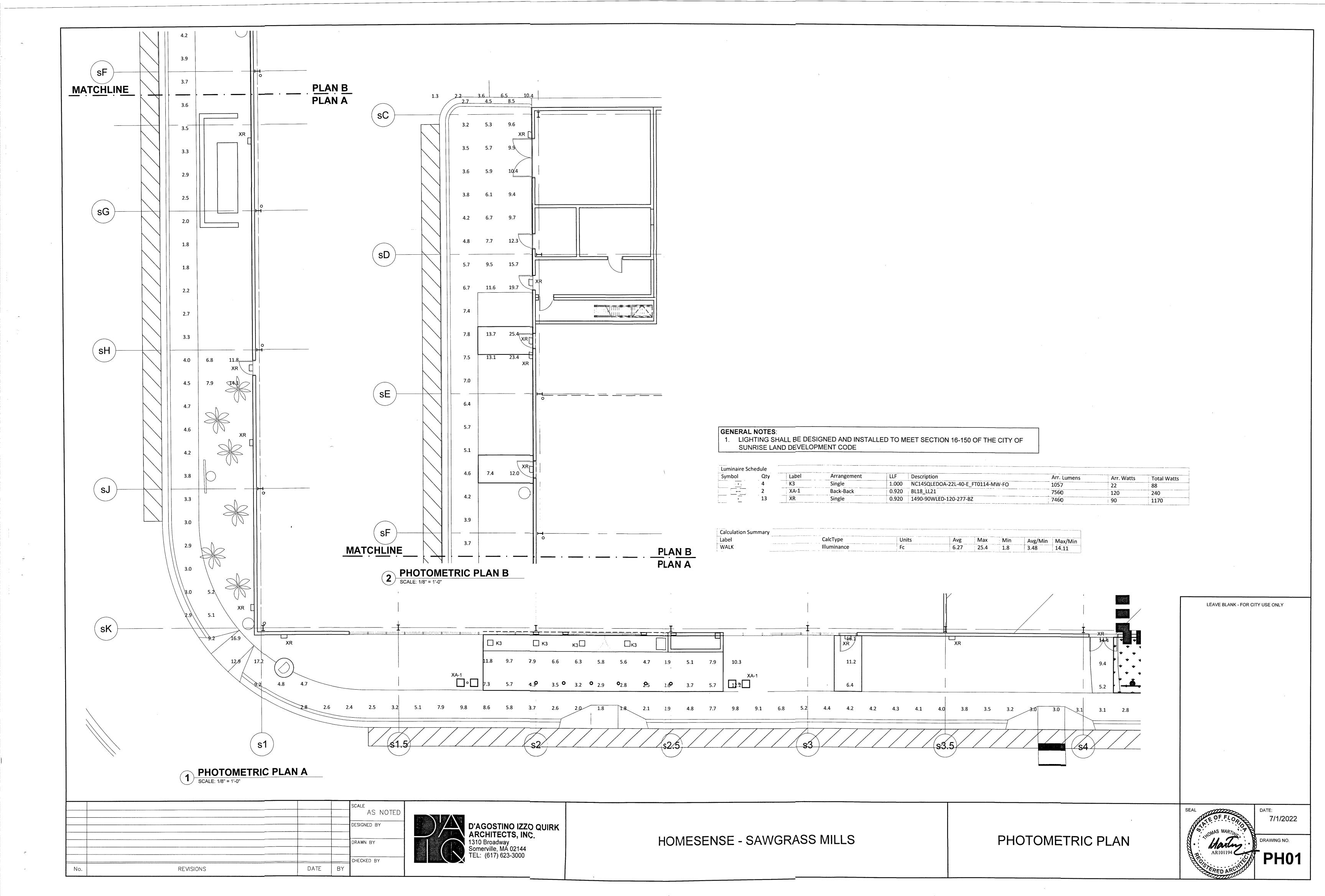


PROJECT NO. 93-0041-801-10

07/01/2022

IR-3

DRAWING NO.





STAFF REPORT

HARVARD ACADEMY (REVISED SITE PLAN)

Summary

This is an application for Revised Site Plan approval for an expansion to an existing child day care facility known as Harvard Academy, located at 8955 NW 50 Street, as shown on the location map. The property is zoned B-3 (General Business District) and the underlying land use is Commercial on the City's Future Land Use Map. The Revised Site Plan requires City Commission approval per Section 16-32 of the Land Development Code (LDC).

General Information

On March 26, 1985, the City Commission approved a Site Plan, via Resolution No. 85-76, for a day care facility and two office buildings. The day care facility was constructed; however, the office buildings were not constructed. On December 23, 1996, the City Commission approved a Revised Site Plan, via Resolution No. 96-260, to expand the existing day care facility and to add a pool and basketball court. On July 26, 2005, the City Commission approved a Revised Site Plan, via Resolution No. 85-76-05-A, for an addition on the north side of the building for a multi-purpose room.

Project Description

The applicant proposes to expand the existing 9,936 square foot day care facility with an addition of 4,043 square feet to the west side of the building, replacing the existing pool and bringing the total building area to 13,979 square feet. The proposed addition includes three (3) new classrooms, a teachers' lounge, a media center, and an indoor gym. Currently there are twenty-five (25) parking spaces onsite and the applicant is proposing to add eight (8) additional spaces.

Architecturally, the proposed addition is designed to coordinate with the existing building, including Chicago brick and beige stucco with crown molding and dark brown metal eyebrows over new windows.

Staff Evaluation

Staff has reviewed the Revised Site Plan and find it consistent with the Land Development Code.

Staff Recommendation to the Planning and Zoning Board, July 7, 2022

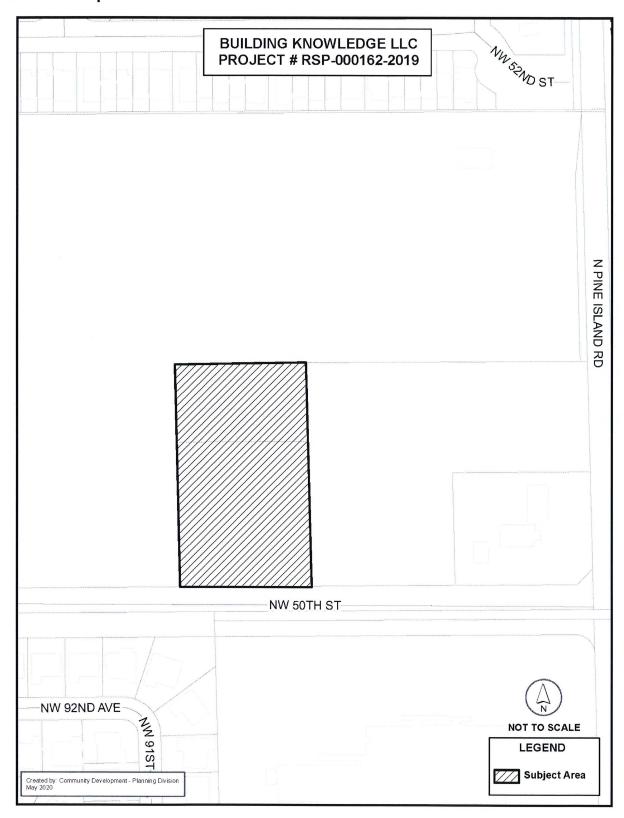
This application meets all applicable Land Development Code requirements. Therefore, Staff recommends approval subject to the following conditions:

1. The proposed expansion must be soundproofed to a minimum sound transmission class of sixty (60) decibels per LDC Subsection 16-79(d)(1).

Planner: Marianne Edge, AICP

File No. RSP-000162-2019 (84:11027)

Location Map



City of Sunrise
Community Development Department

JUN 2 3 2022

RECEIVED

HARVARD ACADEMY

Owner: 8955 NW LLC

8955 NW 50 STREET SUNRISE, FL 33351

To: City of Sunrise Florida

Community Development Depart. - Planning Division

1601 NW 136 Ave, Sunrise, Fl 33323

June 22, 2022

To Whom It May Concern:

I am writing as an owner and on behalf of the Harvard Academy Family. As we seek to develop an addition to our facility located at 8955 NW 50 Street, Sunrise, Fl 33351, business use Day Care facility B-3 Zone. Our current total SQF is 9936 and proposing to increase by 4043 for a total of 13979 SQF. Our hours of operation are 6:30 AM to 6:30 PM, Monday to Friday. The addition will consist of 3 new classrooms, an indoor Gym, a Media center, and a teacher's lounge. Our current enrollment is 154 children which we anticipate will increase to approximately 193 enrollees. Our current license is for 203 maximum children in which we are not seeking to change however, as per our conversation with DCF we are able in increase by a maximum of 39 additional children. Our current playground is approximately 11,719 SQF with a shaded area of approximately 5937 SQF.; see attached drawing with areas highlighted. Fence is provided around playground areas. The entry location is covered porch and will not be affected by proposed addition. We will be removing an existing pool. Parking locations will be increased as proposed and we have never experienced parking issues currently or in the past. The property has a long drive aisle in which drivers entering the site can circulate which limits stacking at the right-ofway. The proposed addition is not anticipated to generate significant additional traffic to the already approved day care use and is not anticipated to have any negative impacts on any nearby roadways. The day care facility's drop-off times will remain the same.

We will be keeping consistency of colors and architecture for the proposed addition to match existing building. As you may know, our childcare facility has been operating for more than 33 years! At this moment we would like to expand our facility to give our children more indoor space and to expand, as demand is increasing in our area. There will be no new programs, just additional space for the students. We have also currently seen an increase in after school programs with the Sports complex next door. We feel this will be a

positive impact on the community, providing safe and pleasant environment for our children.

Proposed addition will have no impact on surrounding properties by way of increased noise, light, storage and use of dangerous materials, intensity of development. On the East side we have a vacant lot and on the North and South it is the Sports park of Sunrise.

Our Comprehensive Plan as follow:

The proposed development is consistent with the following goals and policies of the Future Land Use Element in the City of Sunrise's Comprehensive Plan:

Goal 2: Provide for a varied and diverse mix of commercial opportunities to serve the residents of the City of Sunrise and the South Florida region.

The day care is conveniently located near other commercially zoned property, as well as nearby residential neighborhoods.

Policy 2.1.1: Permitted uses in the Commercial land use category will be consistent with the Broward County Land Use Plan (BCLUP).

The day care use is consistent with the City's and the County's Commercial land use category and is consistent with the Broward County Land Use Plan.

Policy 2.1.2: Permitted uses for the Commercial land use category are as set forth in Implementation Section of this Element.

The day care use is consistent with the Implementation Section, which states that uses permitted in areas designated Commercial include retail, office and business uses, and community facilities.

Future Land Policy 2.2.1: The City of Sunrise Land Development Code (LDC) further regulates the intensity of commercial use by the establishment of several commercial zoning districts and providing some commercial uses be allowed by special exception only.

This application is seeking approval for an amendment to the existing Special Exception use consistent with the City of Sunrise LDC.

Policy 2.2.4 All new commercial development must receive site plan approval in accordance with the City of Sunrise Land Development Code (LDC).

Policy 2.2.5: Regulate signs in order to promote community aesthetics and scenic beauty in the City and protect the health, safety and welfare of the City residents.

We look forward to working together with the City of Sunrise.

Sincerely,

Cynthia Perez

8955 NW 50 STREET SUNRISE, FL 33351 City of Sunrise

Community Development Department

JUL 07 2020

RECEIVED

Drop-off/Pick-up Operations

To: City of Sunrise Florida

Community Development Depart. – Planning Division

1601 NW 136 Ave, Sunrise, Fl 33323

June 30, 2020

To Whom It May Concern:

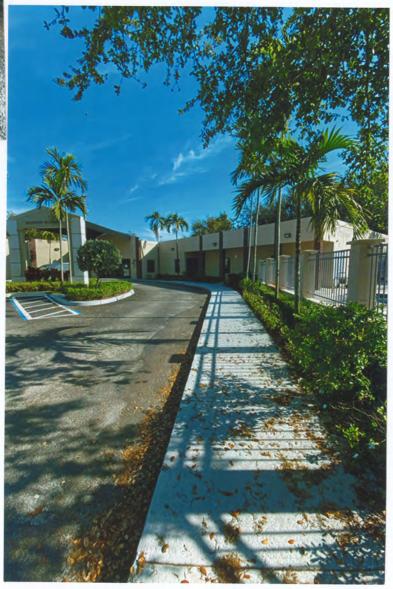
Drop-off times are from 6:30am-9am. There is a car loop for the older children to be dropped off in the morning early morning around 6:30am-7:30am (before care). The younger students get taken inside by the parents to be checked in. Parents who are required to go inside the building will park their cars in a parking spot. Preschool students arrive anywhere from 6:30am no later than 9am. Pick up times are for our VPK students is at 12pm. Pick-up for parents of preschool children must park their cars and retrieve their child from the classroom. 3pm-6:30pm is pick-up time for the rest of the preschool students depending on the parent's schedule.

We look forward to working together with the City of Sunrise.

Sincerely,

Cynthia Perez





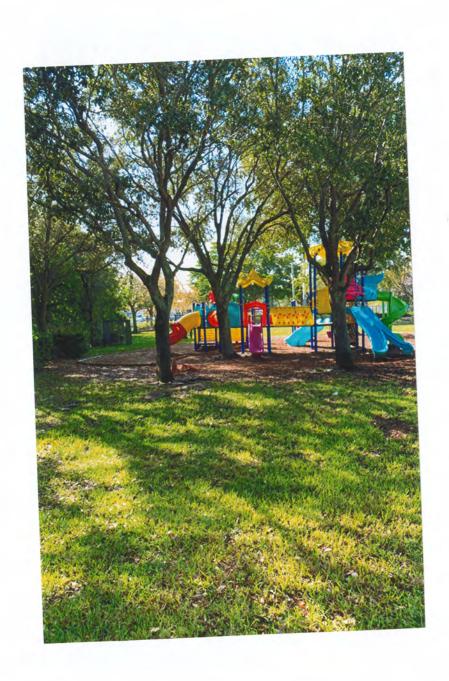
















Harvard Academy

Addition to Existing Building

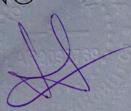
8955 NW 50th St, Sunrise, FL 33351







Addition to Existing Building 8955 NW 50th St, Sunrise, FL 33351 SOUTHWEST RENDERING





1/31/2020



Addition to Existing Building 8955 NW 50th St, Sunrise, FL 33351 EAST RENDERING





3



Addition to Existing Building 8955 NW 50th St, Sunrise, FL 33351 SOUTHWEST ELEVATION





4 1/31/2020



Addition to Existing Building 8955 NW 50th St, Sunrise, FL 33351 EAST ELEVATION





5 1/31/2020

HARVARD ACADEMY - ADDITION SITE PLAN APPROVAL SET

8955 NW 50th STREET, SUNRISE, FL 33351



APPLICABLE CODES

THE DESIGN AND CONSTRUCTION OF THIS PROJECT SHALL COMPLY WITH THE FOLLOWING CODES AND STANDARDS. SHOULD THERE BE A CONFLICT BETWEEN ANY CODE REQUIREMENTS, COMPLY WITH THE REQUIREMENT THAT PROVIDES THE GREATEST DEGREE OF LIFE SAFETY.

1) 2017 FLORIDA BUILDING CODE (FBC) ~ 6TH EDITION 2) 2017 FLORIDA PLUMBING CODE (FBCP) - 6TH EDITION 3) 2017 FLORIDA MECHANICAL CODE (FBCM) - 6TH EDITION 4) 2017 FLORIDA FIRE PREVENTION CODE (FFPC) - 6TH EDITION 5) 2017 FLORIDA ACCESIBILITY CODE (FBCA) - 6TH EDITION 6) 2010 ADA STANDARDS FOR ACCESIBLE DESIGN 7) NATIONAL FIRE PROTECCION ASSOCIATION (NFPA 1 & NFPA 101) 2018 EDITION 8) CITY OF SUNRISE CODE OF ORDINANCES

LEGAL DESCRIPTION

PARCEL ID'S: 4941 17 12 0010 / 4941 17 12 0020

LEGAL DESCRIPTION:
ALL OF PARCEL "A", OF "SIMPSON PLAT NO.1", ACCORDINAG TO THE PLAT THEREOF AS RECORDED IN PLAT BOOK 110, PAGE 13, OF THE PUBLIC RECORDS OF BROWARD

BEARINGS SHOWN HEREON WERE BASED ON NORTH AMERICAN DATUM OF 1927 COORDINATE VALUES SHOWN ON THE STONER/KEITH RESURVEY" OF SECTION 17-49-41, AS RECORDED IN MISCELLANEOUS P.B. 3 AT PG. 44 OF THE PUBLIC RECORDS OF BROWARD COUNTY, FLORIDA; AND AS TRANSFORMED TO THE NORTH AMERICAN DATUM 1983, WITH THE 1990 ADJUSTMENT. REFERENCE LINE IS THE SOUTH LINE OF THE NORTHEAST 1/4 OF SECTION 17, TOWNSHIP 49 SOUTH RANGE 41 EAST BEARING SOUTH 89°32'08" WEST.

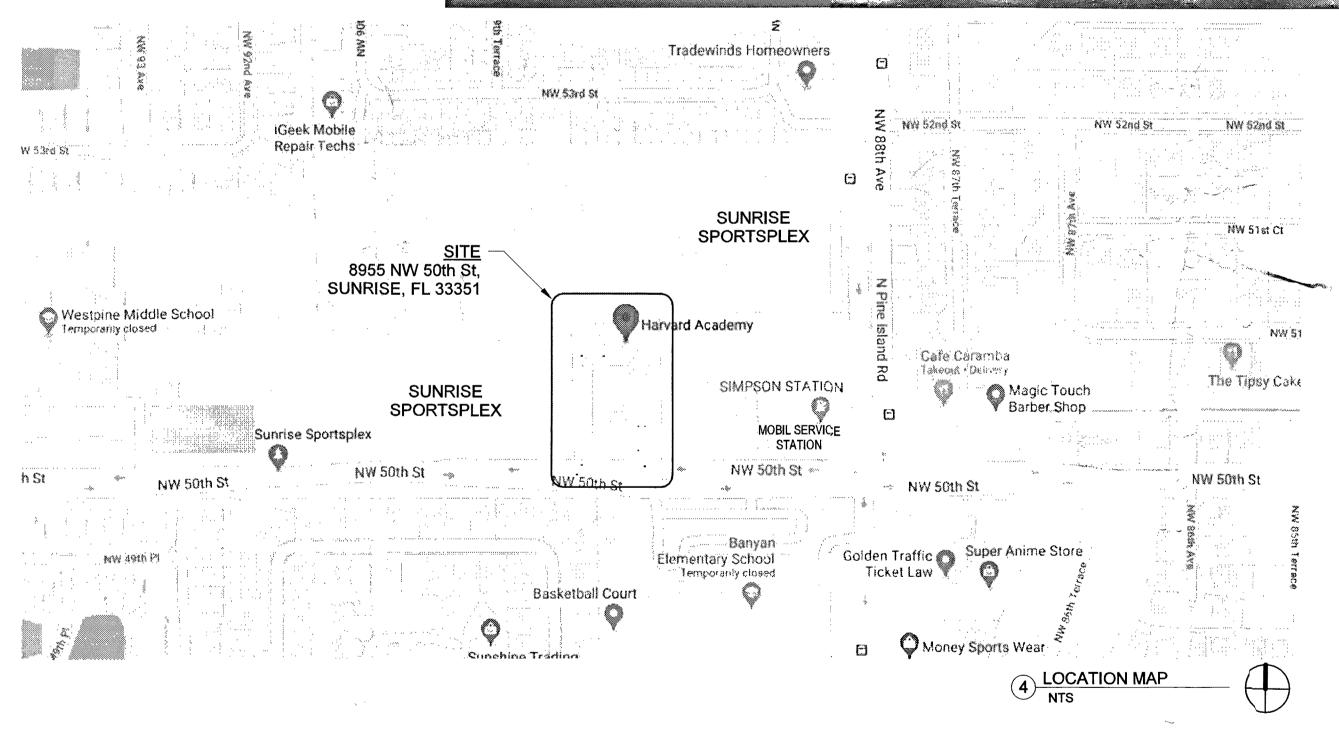
FLOOD INFO - ELEVATION DATUN DESIGN

SITE DESIGN ELEVATION IS BASED ON (N.A.V.D 88)

FLOOD ZONE FINISH FLOOR ELEVATION - EXISTING FINISH FLOOR ELEVATION - PROPOSED

+10.25' (N.A.V.D. 88)

CONSTRUCTION AND MATERIALS NOTE:
CONSTRUCTION AND MATERIALS TO BE IN ACCORDANCE WITH CITY OF SUNRISE MINIMUM REQUIREMENTS.

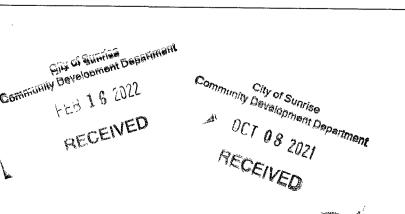




	NTS					
	DRAWING INDEX					
SHEET#	SHEET NAME	SHEET ISSUE DATE	CURRENT REV	CURRENT REV DESCRIPTION	CURRENT REV	
	COVER SHEET	03/31/2021				
	SITE PLAN & PROJECT DATA	03/31/2021				
A0-02	SITE PLAN DETAILS	03/31/2021				
C-500	TRAFFIC, SIGNAGE & MARKING PLAN	03/20/2020				
S	SURVEY	03/20/2020				
A1-01	FLOOR PLAN	03/20/2020				
A2-01	BUILDING ELEVATIONS	03/20/2020				
A2-02	BUILDING SECTIONS	03/20/2020				
TD-1	TREE MITIGATION PLAN & LISTS	03/20/2020				
TD-2	TREE MITIGATION NOTES & TREE PROTECTION DETAIL & NOTES	03/20/2020				
LA-1	OVERALL PLANTING SITEPLAN	03/20/2020				
LA-2	PLANTING DETAILS & NOTES	03/20/2020			<u> </u>	
LA-3	IRRIGATION PLAN	03/20/2020				
LA-4	IRRIGATION NOTES & DETAILS	03/20/2020				
LA-5	SHADE DIAGRAMS	10/07/21				
E-1	PHOTOMETRIC PLAN	03/20/2020				

HARVARD ACADEMY - ACDITION SITE PLAN APPROVALSET 8955 NW 50th St, SUNRISE, FL 33351

COVER SHEET





<u>ARCHITECT</u> **GS ARCHITECTURE** 2100 SW 24th STREET MIAMI, FL 33145 PH 786 488 0571

AA26003969

lic. No. 73932

STRUCTURAL ENGINEER TE TADEOS ENGINEERS, INC LUIS O. de la HOZ OLIVERA, P.E., C.G.C 14030 NW 82nd Ave. Miami Lakes, FL 33016 luis@tadeosengineering.com P: 305-647-5205 C: 305-903-8816

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LANDSCAPE DESIGN **COLLABORATIVE INDEPENDENT** 305-450-1115 2347 SW 5th Street

LANDSCAPE ARCHITECT MARSH KRIPLEN 305-322-2898 1251 SW 20th Street

www.collaborativeindependent.com

Miami, FI 33135

Miami, FI 33145 LA6667007

CIVIL ENGINEER KIMLEY-HORN 355 Alhambra Circle, Suite 1400. Coral Gables, FL 33134 786 623 3560

REVISION LOG

No.	Description	Date

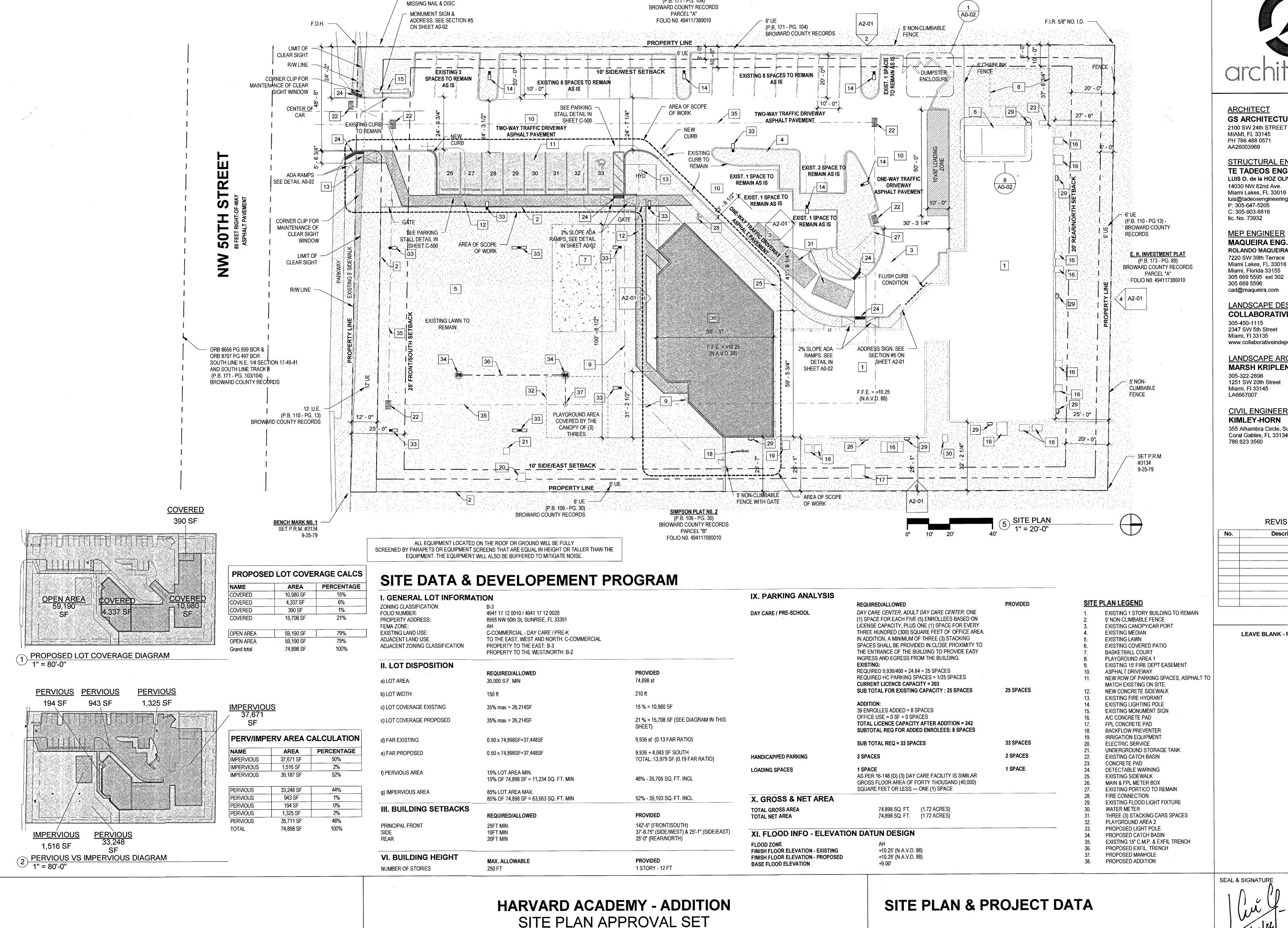
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DATE

03/31/2021

SITE PLAN SHEET

SEAL & SIGNATURE JOSE GAVIRIA, ARCHITECT STATE OF FLORIDA A.R. 92739



8955 NW 50th St, SUNRISE, FL 33351

COVENANT PARCEL PLAT

(P.B. 171 - PG. 104)

FOUND P.R.M.

ARCHITECT GS ARCHITECTURE 2100 SW 24th STREET MIAMI, FL 33145

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cad@maqueira.com LANDSCAPE DESIGN COLLABORATIVE INDEPENDENT

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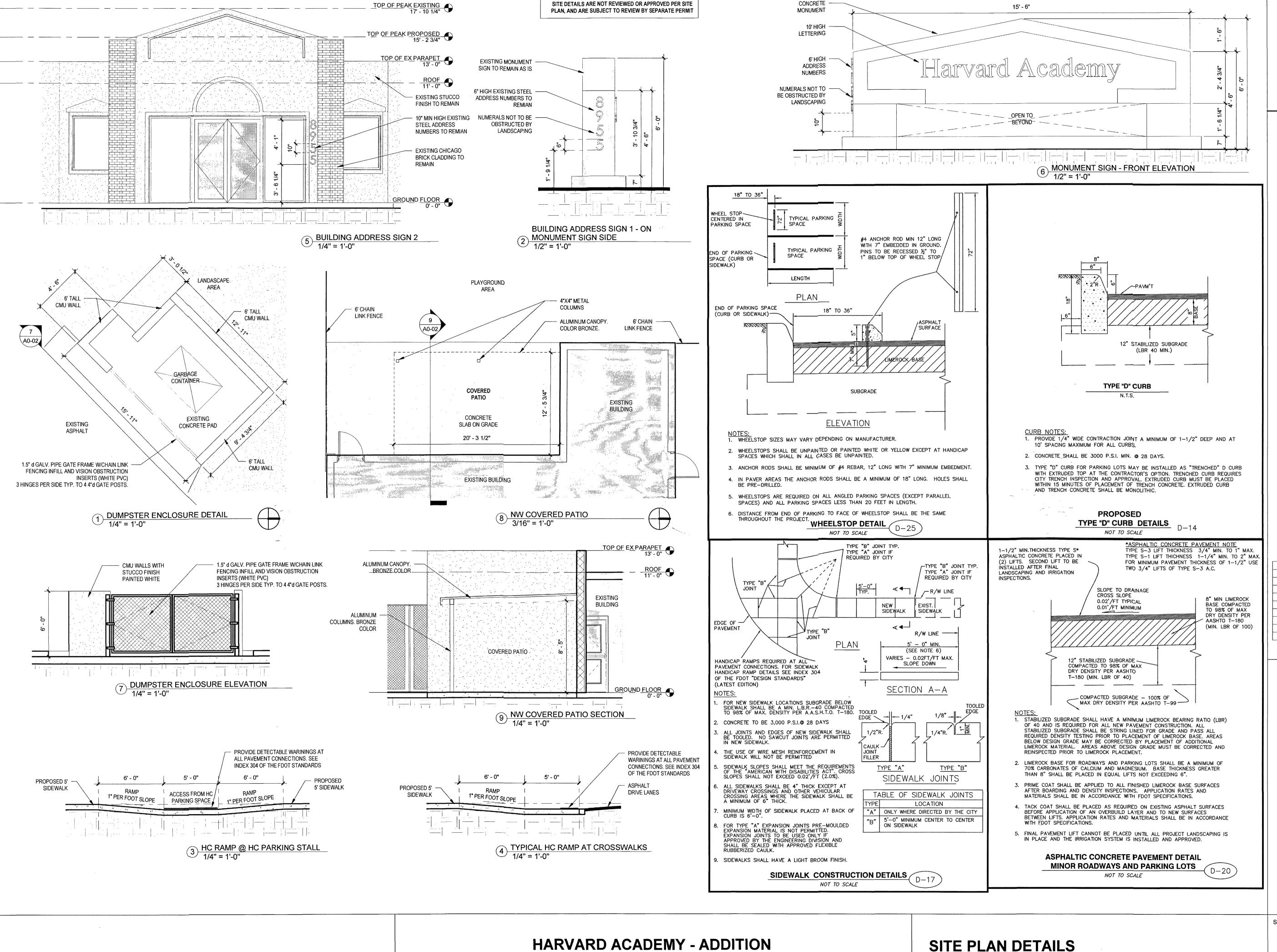
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1101

04/13/2022 SITE PLAN SHEET

DATE

JOSE GAVIRIA, ARCHITECT STATE OF FLORIDA A.R. 92739



ARCHITECT GS ARCHITECTURE 2100 SW 24th STREET MIAMI, FL 33145 PH 786 488 0571 AA26003969

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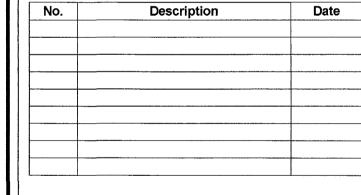
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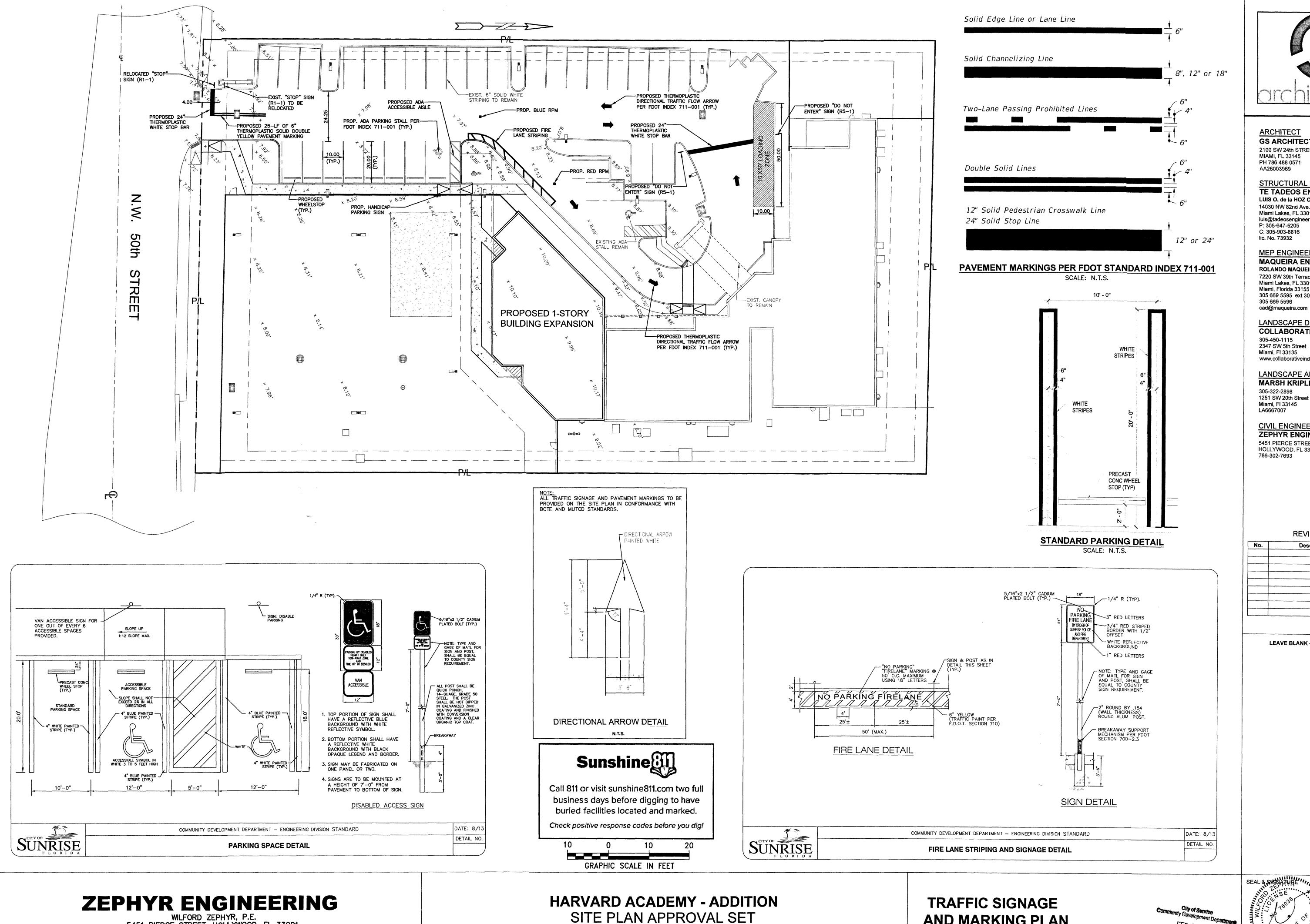
CIVIL ENGINEER KIMLEY-HORN 355 Alhambra Circle, Suite 1400. Coral Gables, FL 33134 786 623 3560

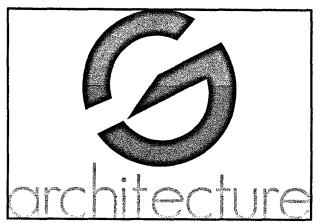
LA6667007

REVISION LOG



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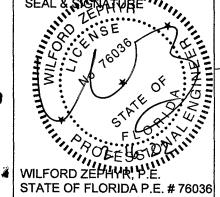
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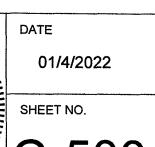
CIVIL ENGINEER ZEPHYR ENGINEERING 5451 PIERCE STREET HOLLYWOOD, FL 33021 786-302-7693

REVISION LOG Description Date

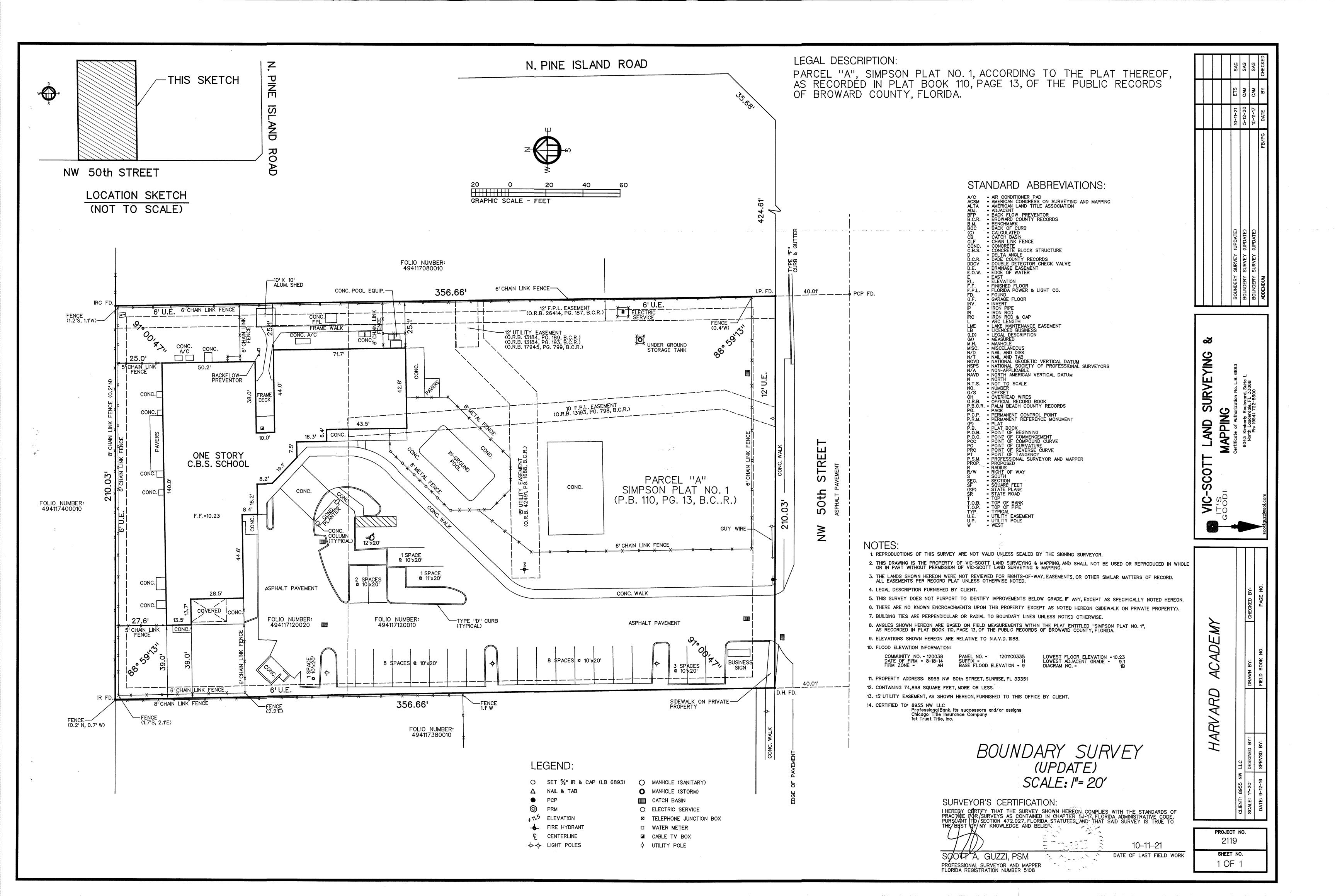
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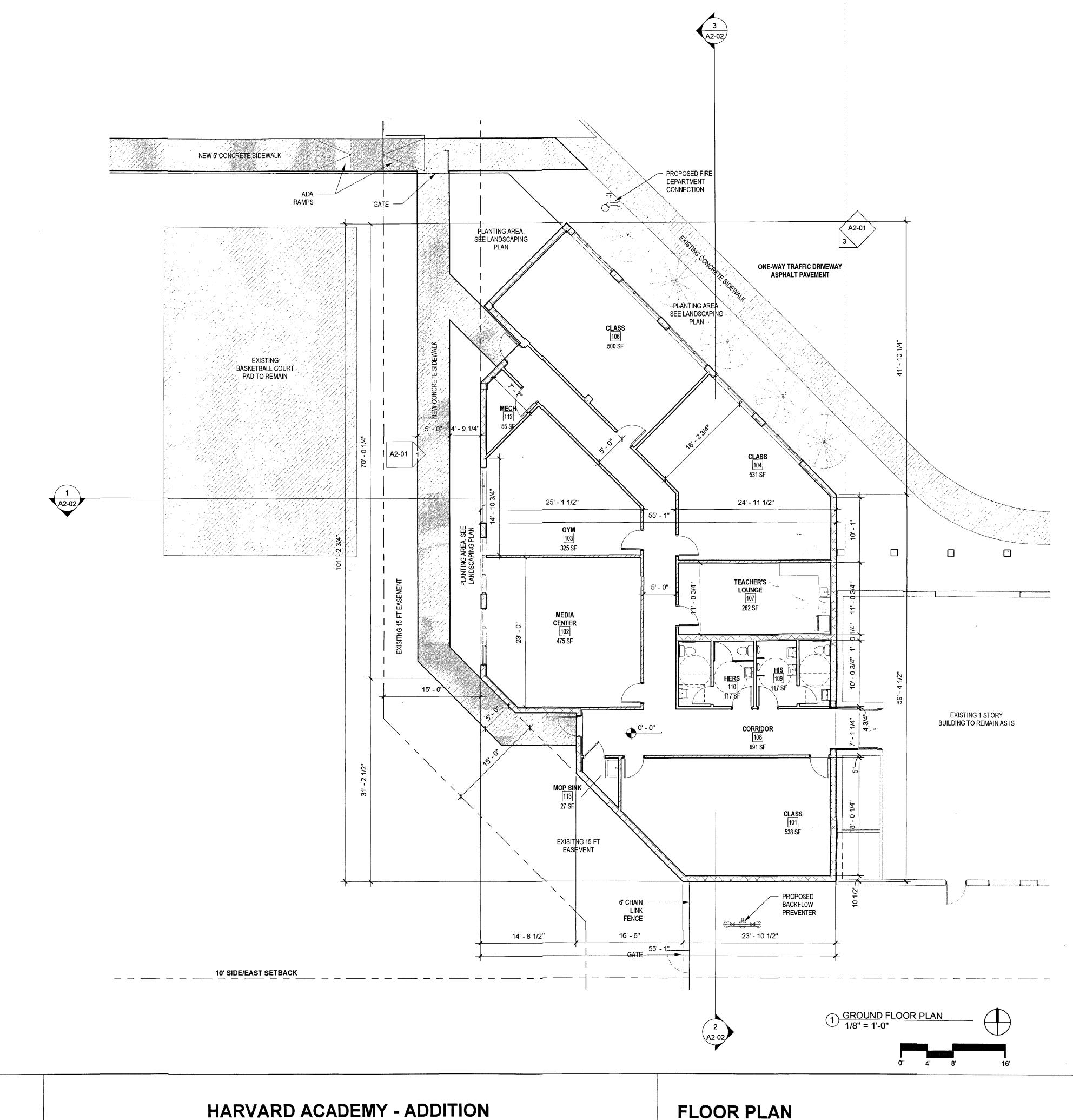






WILFORD ZEPHYR, P.E.
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(786)302-7693
wzephyreng@gmail.com CA#: 31158





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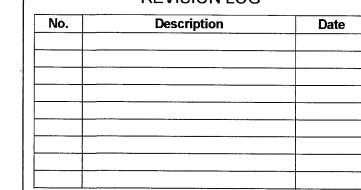
cad@maqueira.com

305 669 5596

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CIVIL ENGINEER KIMLEY-HORN 355 Alhambra Circle, Suite 1400. Coral Gables, FL 33134 786 623 3560

REVISION LOG



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SITE PLAN APPROVAL SET

8955 NW 50th St, SUNRISE, FL 33351

FLOOR PLAN

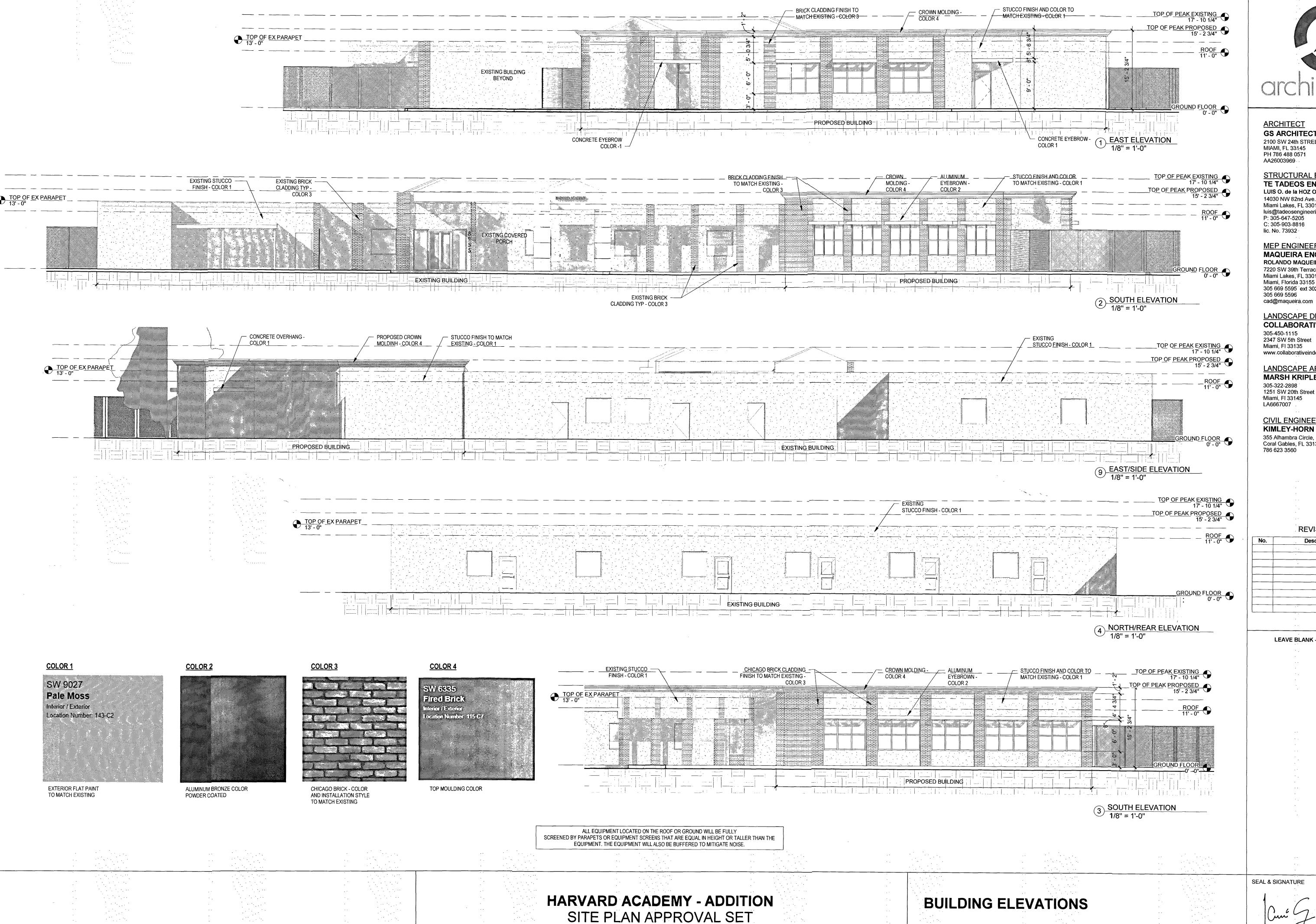
SEAL & SIGNATURE

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11/02/2020

SITE PLAN SHEET NO.

JOSE GAVIRIA, ARCHITECT STATE OF FLORIDA A.R. 92739



8955 NW 50th St, SUNRISE, FL 33351

ARCHITECT GS ARCHITECTURE 2100 SW 24th STREET MIAMI, FL 33145

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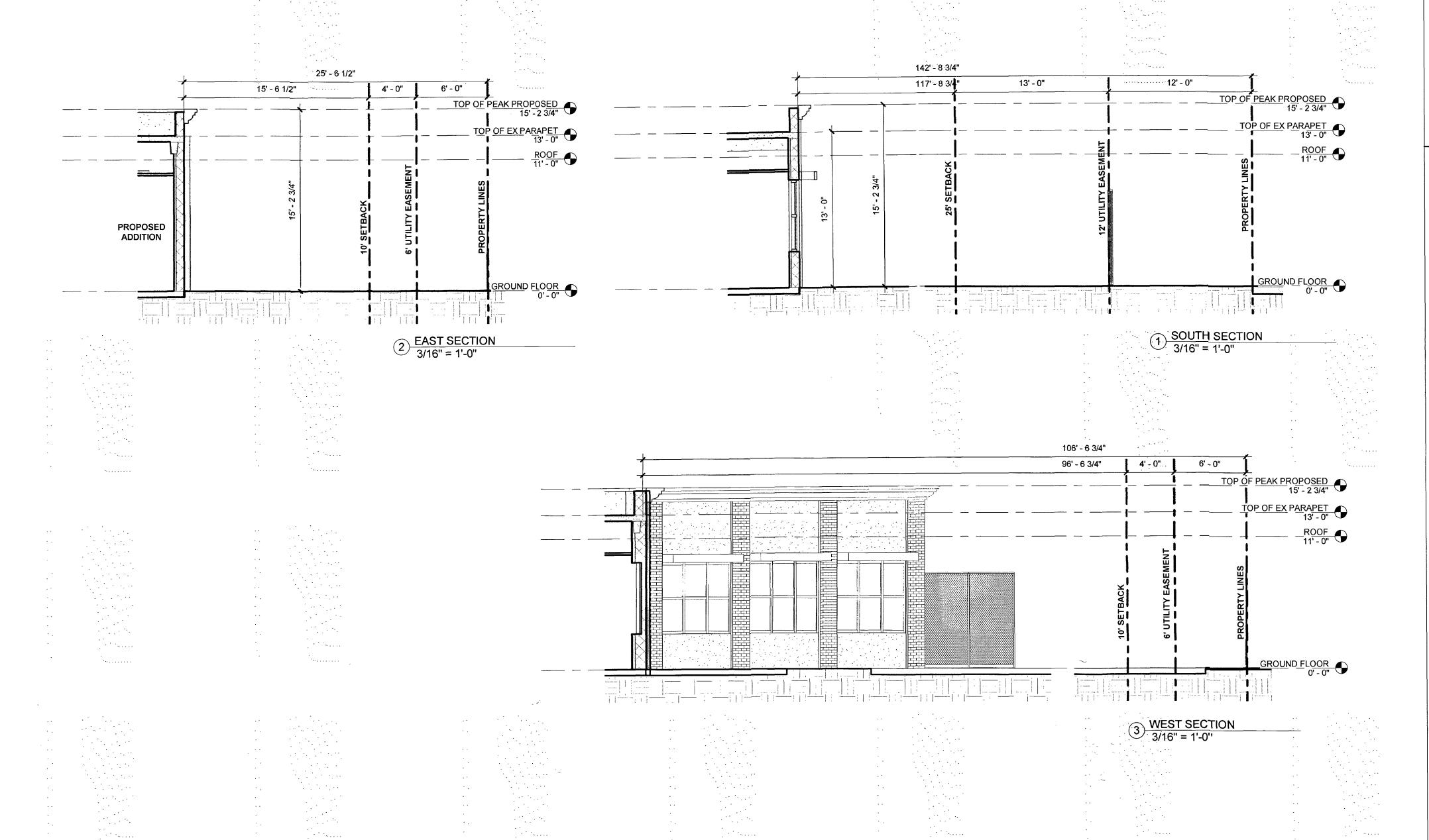
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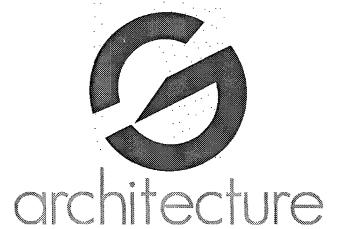
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11/02/2020 SITE PLAN SHEET NO. A2-01

JOSE GAVIRIA, ARCHITECT STATE OF FLORIDA A.R. 92739





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AA26003969

P: 305-647-5205 C: 305-903-8816

lic. No. 73932

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MEP ENGINEER

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LANDSCAPE ARCHITECT

MARSH KRIPLEN

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LA6667007

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KIMLEY-HORN
355 Alhambra Circle, Suite 1400.
Coral Gables, FL 33134
786 623 3560

No.	Description	Date

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BUILDING SECTIONS

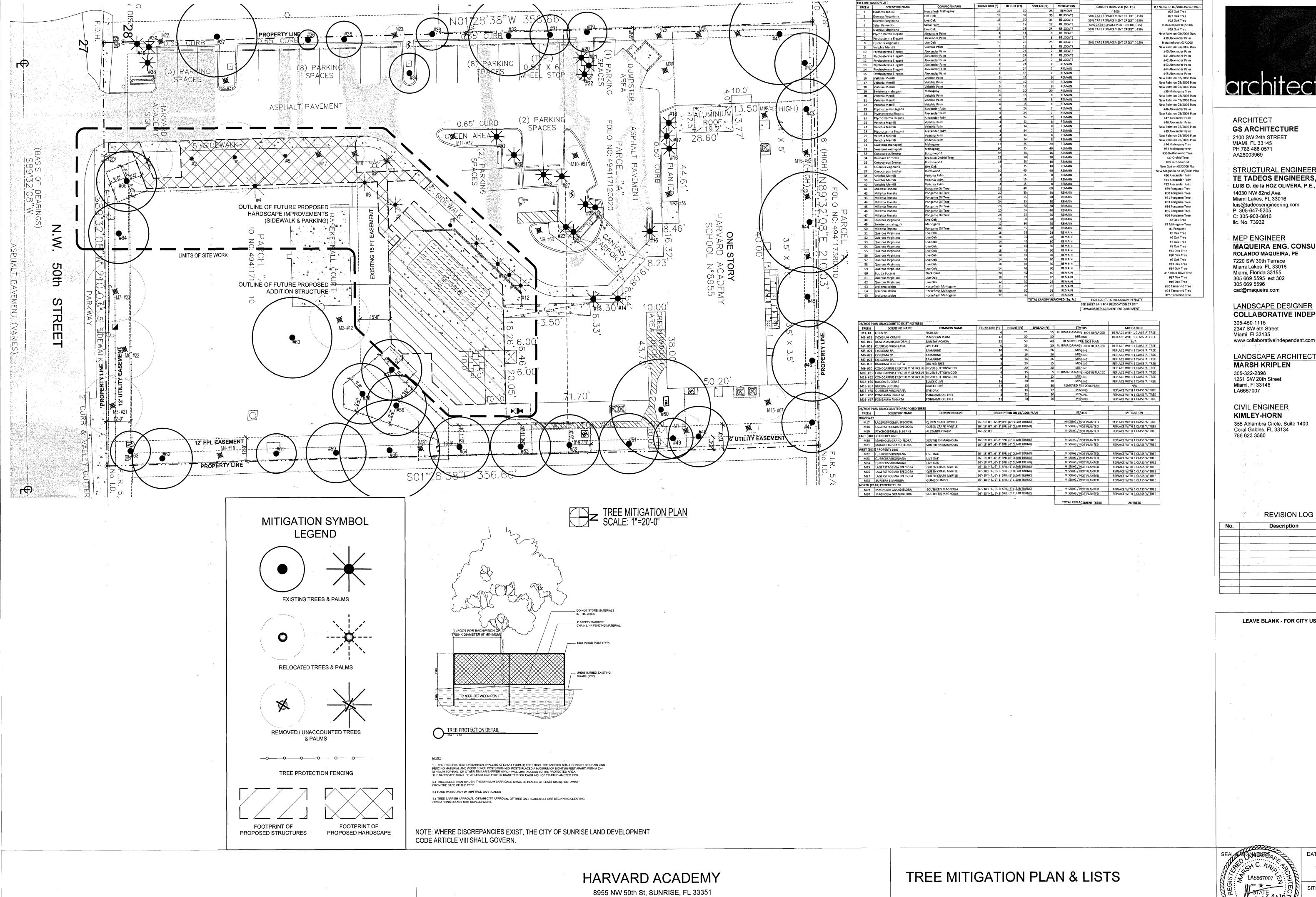
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SITE PLAN SHEET NO.

A2-02

JOSE GAVIRIA, ARCHITECT STATE OF FLORIDA A.R. 92739



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LANDSCAPE DESIGNER COLLABORATIVE INDEPENDENT 305-450-1115 2347 SW 5th Street

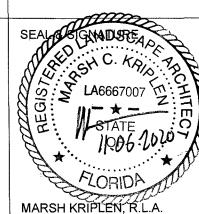
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REVISION LOG

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11/02/2020 SITE PLAN SHEET NO.

STATE OF FLORIDA LA6667007

TREE REPLACEMENT Per City of sunrise Code, Sec. 16-172 (f)

- (1) REPLACEMENT CRITERIA. TREES THAT ARE REMOVED AND NOT RELOCATED SHALL BE REPLACED SO THAT THERE IS, AT A MINIMUM, NO LOSS OF TREE CANOPY COVERAGE UPON MATURITY OF THE REPLACEMENT TREES, EXCEPT FOR NUISANCE TREES AND SINGLE-FAMILY RESIDENCES WHERE THE STANDARD WILL BE ONE (1) REPLACEMENT TREE FOR ONE (1) REMOVED TREE IF MEETING THE MINIMUM REQUIREMENTS OF SUB-SECTION 16-170(A). FOR SINGLE-FAMILY RESIDENCES, THE MINIMUM SIZE FOR TREE REPLACEMENT AT THE TIME OF PLANTING SHALL BE A MINIMUM HEIGHT OF NINE (9) FEET WITH A MINIMUM CROWN OF FIVE (5) FEET FOR GROUP A TREES AS LISTED ON THE SINGLE-FAMILY APPROVED PLANT LIST. TREES REMOVED IN EXCESS OF THE MINIMUM LANDSCAPE PROVISIONS REQUIRED IN SECTION 16-170(A) DO NOT REQUIRE REPLACEMENT. A TREE REMOVAL PERMIT MUST BE APPLIED FOR AND OBTAINED IN ACCORDANCE WITH SECTION 16-172(C) FOR THE REMOVAL OF ANY TREE. PERFORMANCE BONDS MAY BE REQUIRED TO BE POSTED. THE FOLLOWING PROCEDURES SHALL BE USED TO DETERMINE THE TREE REPLACEMENT REQUIREMENTS:
- a. TREE CANOPY COVERAGE ON-SITE AND DIAMETER AT BREAST HEIGHT (DBH) SHALL FIRST BE DETERMINED USING ONE (1) OR ANY COMBINATION OF THE FOLLOWING METHODS: REVIEW OF AERIAL PHOTOGRAPHY, ON-SITE INSPECTION, OR REVIEW OF A TREE SURVEY. THE CITY SHALL REQUIRE THE APPLICANT TO SUBMIT A TREE SURVEY IN ORDER TO MAKE THIS DETERMINATION, UNLESS THE APPLICANT CAN DEMONSTRATE THAT IT IS CLEARLY UNNECESSARY;
- b. RELOCATION OF TREES ON-SITE SHALL BE COUNTED AS HALF CREDIT TOWARD EQUIVALENT REPLACEMENT. THE GUIDELINES IN THIS SECTION SHALL BE FOLLOWED FOR ANY TREES TO BE RELOCATED;
- c. NATIVE TREES IDENTIFIED IN THE APPROVED PLANT LIST SHALL BE REQUIRED TO REPLACE NATIVE TREE CANOPY COVERAGE REMOVED;
- d. TREE REPLACEMENT REQUIREMENTS FOR NON-MATURE TREES: A DETERMINATION OF THE NUMBER OF TREES TO BE REPLACED SHALL BE PERFORMED. THIS DETERMINATION SHALL BE BASED UPON THE AREA OF IMPACT AND THE CATEGORY OF REPLACEMENT TREES SELECTED BY THE APPLICANT. THE CANOPY REPLACEMENT AT TREE MATURITY SHALL AT LEAST EQUAL THE CANOPY REMOVED. THE FOLLOWING TABLE SHALL BE USED TO DETERMINE THE NUMBER OF REQUIRED REPLACEMENT TREES:

Replacement Tree Category Approved Plant List)		Equivalent Replacement Canopy Area in sq. ft.
Category 1 Tree		300
Category 2 Tree	<i>:</i>	150
Category 3 Tree	· :	100
Category 4 Tree		50

- f. TREE REPLACEMENT REQUIREMENT FOR MATURE TREES: A TREE APPRAISAL WILL BE PERFORMED BY THE APPLICANT TO DETERMINE THE DOLLAR VALUE OF ANY MATURE TREE APPROVED BY THE CITY FOR REMOVAL PURSUANT TO THIS ARTICLE. THIS APPRAISAL SHALL BE PURSUANT TO THE GUIDE FOR PLANT APPRAISAL, EIGHTH EDITION, AS AMENDED. THE APPLICANT WILL THEN CALCULATE THE NUMBER OF REPLACEMENTS TREES REQUIRED TO EQUAL THE APPRAISED VALUE OF THE MATURE TREE REMOVED. THIS CALCULATION SHALL INCLUDE THE PURCHASE PRICE OF THE REPLACEMENT TREE, PLUS INSTALLATION COSTS. THE APPLICANT WILL BE REQUIRED TO COMPENSATE THE NUMBER OF REPLACEMENT TREES AS APPROVED BY THE CITY FOR THE REMOVAL OF THE MATURE TREE(S). IN NO CASE, SHALL THE MINIMUM NUMBER OF REPLACEMENT TREES BE LESS THAN THE NUMBER OF TREES REQUIRED UNDER SUBSECTION 16-172(F)(1)(D).
- g. TREE REPLACEMENT REQUIREMENT FOR LANDSCAPE FEATURES: A REPLACEMENT FOR ANY TREE THAT IS PART OF A LANDSCAPE FEATURE, AS DEFINED HEREIN, MUST MAINTAIN THE CHARACTER OF THE LANDSCAPE FEATURE. TREE REPLACEMENTS SHALL MATCH THE SPECIES, SIZE, AND OTHER UNIQUE CHARACTERISTICS OF THE REMAINING SIMILAR TREES IN THE LANDSCAPE FEATURE, AND BE CONSISTENT WITH OTHER PROVISIONS OF THE CODE. A TREE APPRAISAL SHALL BE PERFORMED BY THE APPLICANT, PURSUANT TO THE GUIDE FOR PLANT APPRAISAL, NINTH EDITION, 2000, AS AMENDED, TO DETERMINE THE DOLLAR VALUE OF ANY TREE OR PALM APPROVED FOR REMOVAL PURSUANT TO THIS SECTION. THE DEPARTMENT SHALL HAVE THE SOLE DISCRETION TO APPROVE AN ALTERNATIVE REPLACEMENT(S), IF THE APPLICANT CAN DEMONSTRATE THAT THE APPROPRIATE REPLACEMENT TREE(S) OR PALM(S) IS UNAVAILABLE OR IS IMPRACTICABLE TO PLANT IN THE LOCATION OF THE TREE(S) THAT IS BEING REMOVED. IN CASES WHERE THE APPRAISED VALUE OF THE TREE TO BE REMOVED EXCEEDS THE VALUE OF THE REPLACEMENT TREE, THE DIFFERENCE IN VALUE SHALL BE DEPOSITED IN THE CITY REFORESTATION ACCOUNT IN ACCORDANCE WITH SUBSECTION (I).
- (1) MINIMUM STANDARDS FOR TREE REPLACEMENT:
- a. ALL TREES TO BE USED AS REPLACEMENT TREES SHALL BE A MINIMUM QUALITY OF FLORIDA NO. 1 GRADE OR BETTER (FLORIDA DEPARTMENT OF AGRICULTURE).
- b. ONLY TREES LISTED IN THE APPROVED PLANT LISTS SHALL BE USED AS REPLACEMENT TREES. THE APPLICANT SHALL HAVE THE OPTION OF CHOOSING THE CATEGORY OF TREE FOR REPLACEMENT PROVIDED THE TOTAL SQUARE FOOTAGE OF CANOPY COVERAGE AT LEAST EQUALS THE AREA OF CANOPY COVERAGE EFFECTIVELY DESTROYED, AND AT LEAST FIFTY (50) PERCENT, OF THE REPLACEMENT TREES ARE FROM CATEGORY 1, EXCEPT FOR NUISANCE TREES AND SINGLE-FAMILY RESIDENCES WHERE THE STANDARD WILL BE ONE (1) REPLACEMENT TREE FOR ONE (1) REMOVED TREE IF MEETING THE MINIMUM REQUIREMENTS OF SUB-SECTION 16-170(A). IF CATEGORY 1 TREES ARE UNAVAILABLE, THEN CATEGORY 2 TREES MAY BE USED TO FULFILL THIS REQUIREMENT.
- 1. CATEGORY 1 MINIMUM OF TWELVE (12) FEET IN HEIGHT AND TWO (2) INCHES DBH AT TIME OF PLANTING (SEE APPROVED PLANT LIST).
- 2. CATEGORY 2 MINIMUM OF TWELVE (12) FEET IN HEIGHT AT TIME OF PLANTING (SEE APPROVED PLANT LIST).
- 3. CATEGORY 3 MINIMUM OF TWELVE (12) FEET IN HEIGHT AT TIME OF PLANTING (SEE APPROVED PLANT LIST).
- 4. CATEGORY 4 THIS COVERS REPLACEMENT PALM TREES MINIMUM OF SIX (6) FEET CLEAR TRUNK OR GREYWOOD AT TIME OF PLANTING (SEE APPROVED PLANT LIST).
- c. SHOULD IT BE DEMONSTRATED TO THE CITY THAT THE MINIMUM TREE SIZE IS UNAVAILABLE, SMALLER, FLORIDA NO. 1 OR BETTER TREES MAY BE SUBSTITUTED.
- (1) REPLACEMENT TREES SHALL NOT BE REMOVED OR EFFECTIVELY DESTROYED UNLESS APPROVAL HAS BEEN GRANTED BY A VALID TREE REMOVAL PERMIT. THE ORIGINAL PERMITTEE AND OWNER OF ANY PROPERTY ON WHICH TREES HAVE BEEN REPLACED OR RELOCATED SHALL PLACE OF RECORD A NOTICE THAT SHALL INFORM SUBSEQUENT PURCHASERS, ASSIGNS AND OCCUPANTS OF THE REPLACEMENT SITE THAT TREES ON THE REPLACEMENT SITE MAY NOT BE REMOVED WITHOUT A VALID TREE REMOVAL PERMIT.
- (2) FOR TREE REPLACEMENT REQUIREMENTS OF ONE (1) TO FIVE (5) TREES, A MINIMUM OF ONE (1) SPECIES SHALL BE UTILIZED AS A REPLACEMENT TREE. FOR SIX (6) TO TEN (10) REPLACEMENT TREES REQUIRED, A MINIMUM OF TWO (2) SPECIES SHALL BE UTILIZED. FOR ELEVEN (11) TO TWENTY (20) REPLACEMENT TREES REQUIRED, A MINIMUM OF THREE (3) SPECIES SHALL BE UTILIZED. FOR TWENTY-ONE (21) TO FIFTY (50) REPLACEMENT TREES REQUIRED, A MINIMUM OF FOUR (4) SPECIES SHALL BE UTILIZED. FOR FIFTY-ONE (51) OR MORE REPLACEMENT TREES REQUIRED, A MINIMUM OF FIVE (5) SPECIES SHALL BE UTILIZED.
- (3) FOR TREES PROPOSED TO BE REMOVED PURSUANT TO THE FOLLOWING, AN ADDITIONAL FIFTY (50) PERCENT TREE REPLACEMENT SHALL BE REQUIRED:
- a. WHEN A PROPOSED DEVELOPMENT CANNOT BE LOCATED ON THE SITE WITHOUT TREE REMOVAL;
- b. WHEN THE APPLICANT HAS MADE EVERY REASONABLE EFFORT, TO INCORPORATE EXISTING TREES IN THE DEVELOPMENT PROJECT AND TO MINIMIZE THE NUMBER OF TREES REMOVED;
- c. WHEN A TREE PROPOSED TO BE REMOVED IS OF POOR QUALITY AND CONDITION.

TREE / PALM RELOCATION NOTES

ALL EXISTING PLANT MATERIAL TO REMAIN SHALL BE PROTECTED DURING ALL PHASES OF CONSTRUCTION. ANY PLANT MATERIAL SCARRED OR DESTROYED DESIGNATED 'TO REMAIN' MUST BE REPLACED AT THE CONTRACTORS EXPENSE WITH SIMILAR SPECIES, SIZE AND QUANTITY.

- 1. VERIFY AND INSURE ALL TREES / PALMS IDENTIFIED ON THE CONSTRUCTION DRAWINGS AND THOSE IN THE FIELD CORRESPOND AS TO NUMBERS AND DESCRIPTION. ANY DISCREPENCIES SHALL BE BROUGHT TO THE ATTENTION OF THE LANDSCAPE ARCHITECT IMMEDIATELY, PRIOR TO PREPARATION
- 2. LANDDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR TREE / PALM PROTECTION OF ALL VERIFIED MATERIAL. INSTALL 4' MIN. HT. PROTECTION BARRIER OF CHAINLINK FENCING TO ENCOMPASS THE DRIPLINE OF THE TREE / PALM. BARRIER TO REMAIN UNTIL DEVELOPMENT IS COMPLETED.
- 3. TREE ROOT BALLSHALL BE ROOT PRUNED 50% (EQUALLY AROUND TREE) 60 DAYS PRIOR TO TRANSPLANT. THE REMAINING 50% TO BE PRUNED 30 DAYS PRIOR TO TRANSPLANTING.
- 4. PALMS TO BE RELOCATED MAY BE IMMEDIATELY RELOCATED AFTER DIGGING.
- 5. ROOTS TO BE PRUNED WITH CLEAN, SHARP TOOLS. ROOTS (1) INCH AND LARGER IN DIAMETERSHALL BE NEATLYAND CLEANLY CUT WITH A HAND SAW OROTHER APPROVED CUTTING IMPLEMENTATION.
- 6. LANSCAPE CONTRACTOR TO APPLY MYCORRHIZA APPLICATION TO ROOTS DURING ROOT PRUNING AND DIGGING OPERATIONS. ALL PRUNINGTO BE REVIEWED AND APPROVED BY LANDSCAPE ARCHITECTPRIOR TO PRUNING.
- 7. DEAD WOOD, CROSSING BRANCHES, AND GENERAL CANOPY PRUNING SHALL BE PERFORMED BY THE LANDSCAPE CONTRACTOR IMMEDIATELY AFTER COMPLETION OF ROOT PRUNINGOF EACH SPECIMEN TO BE RELOCATED. ALL PRUNING TO BE APPROVED BY LANDSCAPE ARCHITECT PRIOR TO PRUNING.
- 8. ROOT BALL SIZE TABLE:

(NOTE: ROOT BALL SIZES SHALL EXCEED MINIMUM STANDARDS SET FORTH IN "GRADES AND STANDARDS FOR NURSERYPLANTS, PART II, PALMS AND TREES, FLORIDA DEPARTMENT OF AGRICULTURE")

TREE / PALM CALIPER MINIMUM ROOT BALL DIAMETER

- 1-1/2"	16"		
1/2"- 1-3/4"	20"		
3/4"- 2"	24"	:	
- 2-1/2"	28"		`:
1/2"- 3-1/2"	32"		
1/2"- 4"	36"		
- 4-1/2"	40"		
1/2"- 5"	44"		
- 5-1/2"	48"		
IE ROOT BALL OF LARGER	CALIPER SI	IZES SHALL BE INCREASEDPROPORT	IONALLY AT THREE (3)

THE ROOT BALL OF LARGER CALIPER SIZES SHALL BE INCREASED PROPORTIONALLY AT THREE (3) INCHES OF ROOT BALL DIAMETERFOR EVERY INCREASE OF ONE (1) INCH IN CALIPER OR FRACTION THEREOF.

- 9. MAINTAIN COMPACT ROOT BALLS. ROOT BALLS SHALL BE COMPLETELY ENCLOSED WITHIN A BURLAP COVERING OR STRETCH WRAP AS COMMONLY USED WITHIN THE HORTICULTURAL INDUSTRY, IN TWO COMPLETE LAYERS (THICKNESS).
- 10. ALL TREES TO BE FLOODED FOR FIVE (5) DAYS PRIOR TO TRANSPLANT.
- 11. ALL PITS TO BE FILLED THE SAME DAY AND WITH CLEAN FILL IN 18 INCH LIFTS / LAYERS. EACH THEN COMPACTED BEFORE A SUBSEQUENT 18 INCH LIFT / LAYER IS PLACED. REPEAT UNTIL BACKFILL IS FLUSH WITH THE SURROUNDING GRADE.
- 12. CORRECT ALL PROBLEMS RELATED TO SETTLEMENT, EROSION, OR OTHER DISTRESS OF EXCAVATED / BACKFILLED PITFROM WHICH TREE / PALM HAS BEEN REMOVED, INCLUDING THE COMPLETE AND THOROUGH REMOVAL OF ALL RESIDUAL ROOTS, STUMPS AND PORTIONS AND PARTS THEREOF.
- 13. RESTORE THE SURFACE WITH MATERIAL TO MATCH ADJACENT AREAS. MATERIAL TO BE APPROVED BY LANDSCAPE ARCHITECT. CONTRACTOR TO PROVIDEA MINIMUM ONE (1) YEAR WARRANTEE ON SETTLING AND PLANT MATERIAL.
- 14. LANDSCAPE CONTRACTOR IS RESPONSIBLE FOR ALL MATERIAL, INCLUDING BUT NOT EXCLUDED TO BACKFILL MATERIAL, PROTECTIVE FENCING, FLAGGING, ROOT BALL BURLAP OR SHRINK WWRAP.

INSTALLATION

- 1. VERIFY NOUNDERGROUND CONSTRUCTIONS OR OBSTRUCTIONS (UTILITIES, SEPTIC SYSTEMS, ETC.) ARE IDENTIFIED, LOCATED AND CLEARLY MARKED AS APPROPRIATE PRIOR TO EXCAVATION OF PLANTING PITS FOR RELOCATED TREES AND PALMS. ANY UNKNOWN OBJECTS SHALL BE BROUGHT TO THE ATTENTION OF THE LANDSCAPE ARCHITECT IMMEDIATELY, PRIOR TO INSTALLING AND BACKFILLING.
- 2. LANDSCAPE CONTRACTOR SHALL FLAG ALL PROPOSED PLANT LOCATIONS FOR LANDSCAPE ARCHITECT'S APPROVAL PRIOR TO INSTALLATION.
- 3. PLANTING PITS SHALL BE A MINIMUM OF TWO (2) TIMES LARGER IN DIAMETER AND ONE AND A HALF (1-1/2) TIMES LARGER IN DEPTH THAN THE ROOT BALL. ROUGHEN SIDES AND BOTTOM OF PIT.
- 4. AFTER EACH PLANTING PIT IS EXCAVATED, PLACE SUFFICIENT PLANTING MIX IN BOTTOM OF EXCAVATION, ANDSEAT PLANT, INSURING TOP OF ROOT BALL IS FLUSH WITH IMMEDIATELY ADJACENT TO FINAL OR PROPOSED GRADE.
- 5. LANDSCAPE CONTRACTOR TO INSURE ALL PLANT MATERIAL IS INSTALLEDAT THE CORRECT ELEVATION. REFER TO LANDSCAPE GRADING AND/ OR CIVIL PLANS.
- 6. LANDSCAPE CONTRACTOR TO INSURE ALL ROOTFLARES ARE EXPOSED.
- 7. CENTER EACH RELOCATED TREE / PALM IN ITS PLANTING PIT AND BACKFILL WITH SPECIFIED PLANTING MIX.
- 8. PLACE PLANTING MIX IN 12" INCH LIFTS / LAYERSAROUND ROOT BALLAND COMPACT UNTIL ALL VOIDS ARE FILLED WITH COMPACTED PLANTING MIX.
- 9. BUILD SOIL SAUCER OF MOUNDED EXCAVATED SOIL AROUND PERIMETER OF EACH PLANTING PIT TO FORMWATERING BASIN. MULCH TO A DEPTH OF 3".
- 10. PROVIDE STRUCTURAL SOIL UNDER SIDEWALK AND ALONG INTERNAL VEHICULAR USE AREAS THAT ABUT TREES.

HANDLING AND TRANSSPORTATION

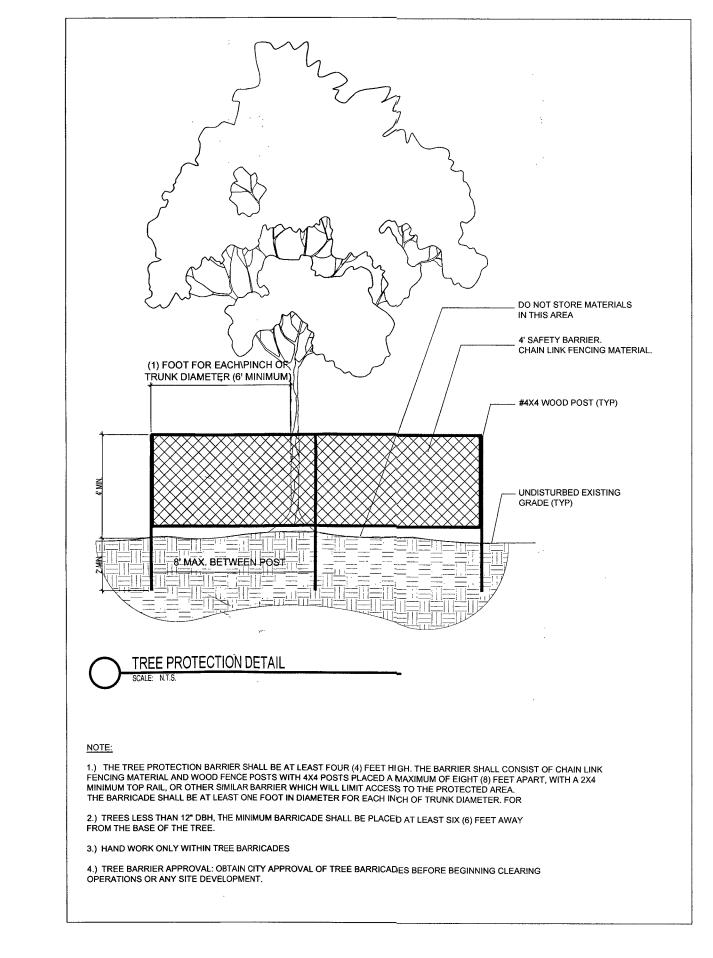
- 1. TREES / PALMSSHALL BE PROPERLY HANDLED DURING EXCAVATION, MOVING, STORAGE, RELOCATION AND REPLANTING. DO NOT SCAR OR OTHERWISEDAMAGE TRUNKS AND BRANCHES, AND AVOIDBREAKING LIMBS, BRANCHES, AND FRONDS. DAMAAGE TO TREE / PALM MAY BE CAUSE FOR ITS REJECTION, AND MAY REQUIRE MITIGATION REPLACEMENT.
- 2. CONTRACTOR SHALL BE RESPONSIBLE FOR THE MANUAL WATERING OF ALL RELOCATED TREES / PALMS DURING MAINTENANCE PERIOD, UNTIL FINAL ACCEPTANCE OF ALL WORK BY THE LANDSCAPE ARCHITECT AND / OR CLIENT.
- 3. LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR INSTALLING AND MAINTAINING TREE / PALM PROTECTION. INSTALL BARRIER OF CHAINLINK FENCING TO ENCOMPASS THE DRIPLINE OF THE TREE / PALM. BARRIER TO BE PLUM, TAUT, AND STURDY. BARRIER TO BE LEFT UP AND MAINTAINED UNTIL DIRECTED TO BE REMOVED BY LANDSCAPE ARCHITECT.

TREE PROTECTION MATERIALS

- 1. BARRIER SHALL BE CHAINLINK FENCING MATERIAL, 48" MINIMUM HEIGHT.
- 2. POSTS: 4X4 WOOD. SUFFICIENT TO HOLD BARRIER MATERIAL PLUMB AND TAUT
- 3. ACCESS: PROVIDE HINGED, LATCHING GATE.
- 4. METAL GATE: SHALL PERMIT FREE PASSAGE OF WATER, AIR AND SHALL ACCEPT CONSTRUCTION TRAFFIC WITHOUTEXCESSIVE DEFLECTION.
- 5. MULCH WHERE AVAILABLE. USE CHIPS PRODUCED FROM ON-SITE TREE REMOVALS AND REMEDIAL WORK IF DISEASE FREE. WHERE ON-SITE CHIPS ARE NOT AVAILABLE, PROVIDE DISEASE FREE RECYCLED MULCH.
- 6. AERATION PIPE: RIGIDPERFORATED DRAIN PIPE. 3" DIAMETER X 4 FEET LONG, WITH PERFORATED CAP. FILL WITH WASHED PEA GRAVEL.

WARRANTY

- 1. LANDSCAPE CONTRACTOR SHALL PROVIDE A MINIMUM OF ONE (1) YEAR GUARANTEE FOR ALL RELOCATED TREES / PALMS AFYER FINAL ACCEPTANCE BY LANDSCAPE ARCHITECT AND / OR CLIENT.
- 2. REMOVE COMPLETELY AND DISPOSE OF OFF-SITE, ANY RELOCATED TREE / PALM THAT FAILS TO THRIVE AS DETERMINED BY THE LANDSCAPE ARCHITECT.
- 3. FOR ANY RELOCATED TREE / PALM REMOVEDDUE TO ITS FAILURE TO THRIVE, LANDSCAPE CONTRAACTOR SHALL BE RESPONSIBLE FOR REPLACING AND INSTALLING WITH A SPECIMEN OF EQUAL OR GREATER SPECIFICATION OF ORIGINAL. REPLACEMENT MATERIALSHALL BE APPROVED BY LANDSCAPE ARCHITECT PRIOR O PROCUREMENT, PREPARATIONOR INSTALLATION.





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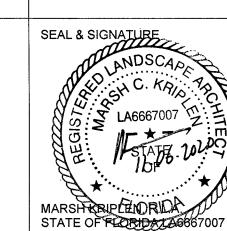
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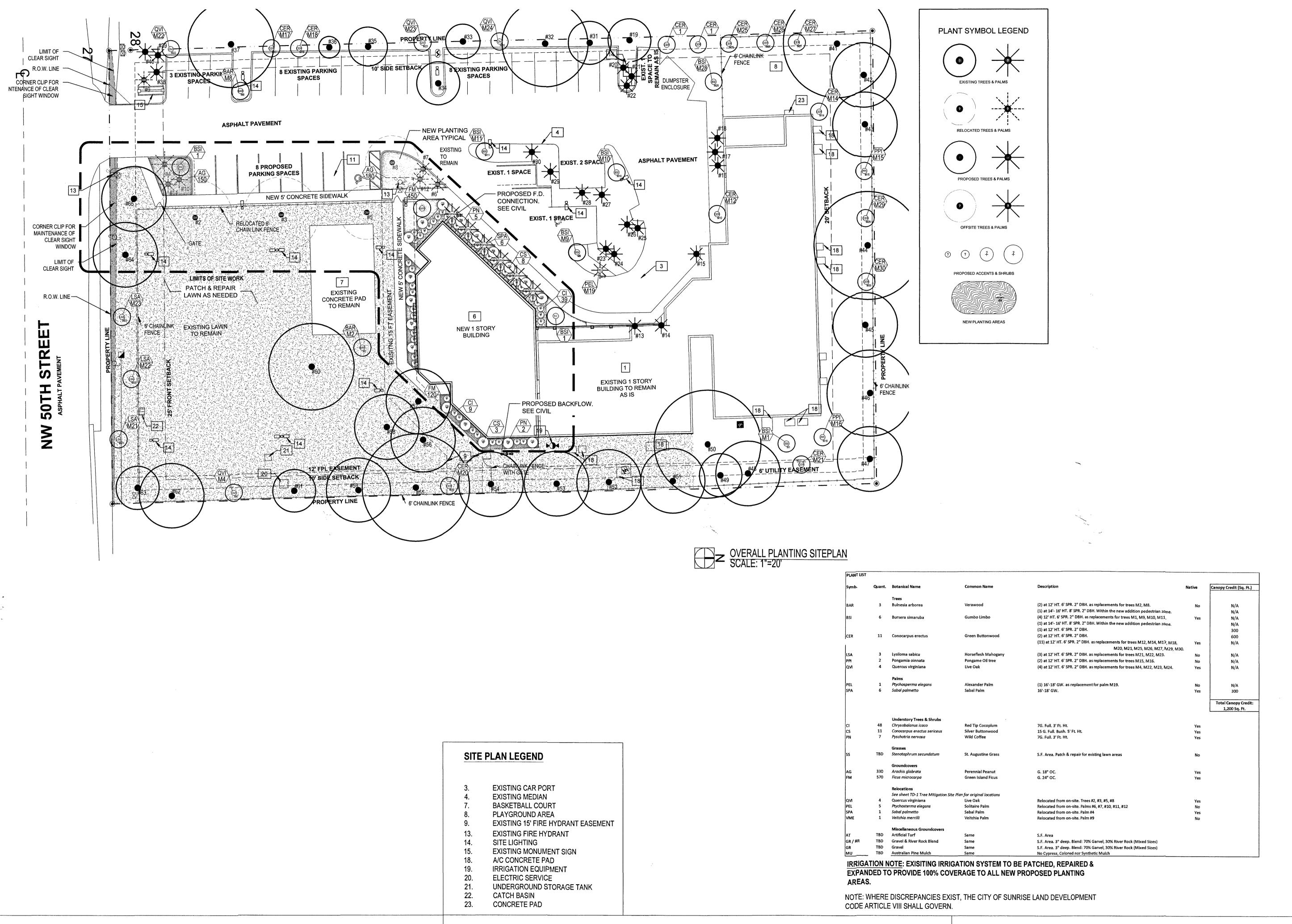
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TREE MITIGATION NOTES & TREE PROTECTION DETAIL & NOTES



11/02/2020

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HARVARD ACADEMY

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OVERALL PLANTING SITEPLAN



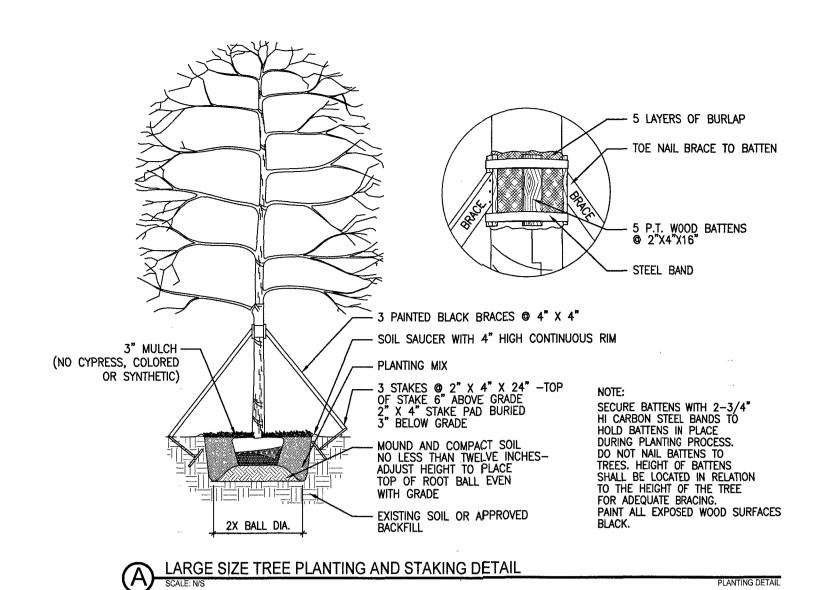
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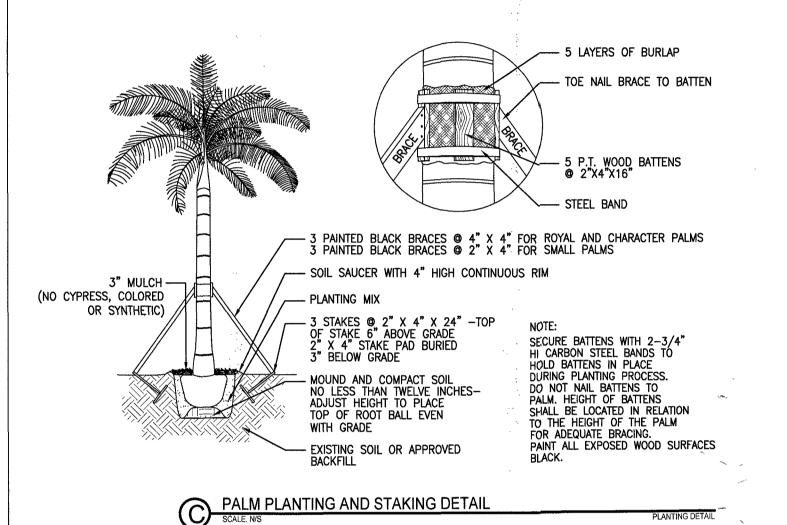
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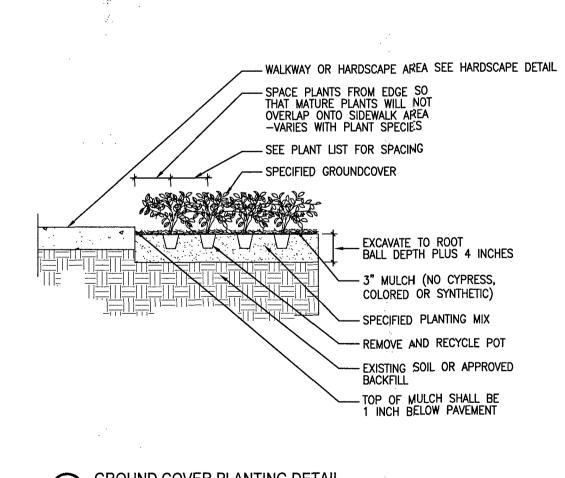
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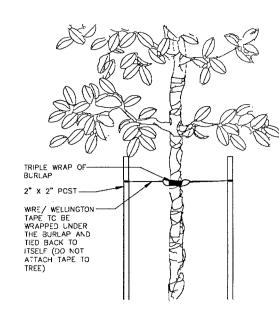
MARSH KRIPLEN, R.L.A.



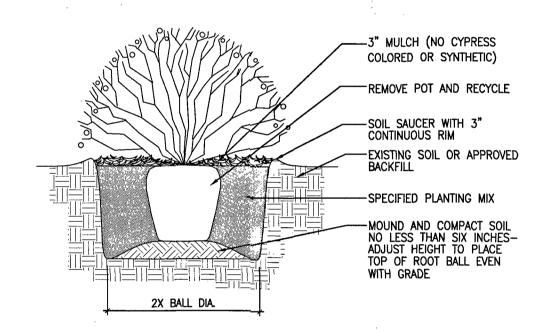


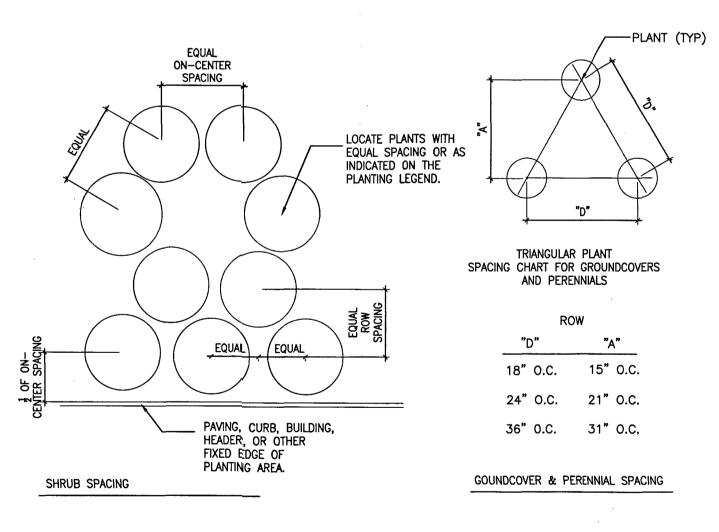


NOTE: SOIL AROUND NEW PLANTS MUST BE IMPROVEDTO DOUBLE THE ROOT BALLSIZE AND TO A DEPTH OF 30" ON ANY NEW FINGER ISLANDS.



MEDIUM SIZE TREE PLANTING AND STAKING DETAIL





- 1. Landscape Contractor shall become familiar with the scope of work, as well as the site digging conditions and any other obstacles prior to
- 2. Landscape Contractor should verify all estimated quantities of material shown on the Landscape Architect's drawings prior to submitting a
- 3. Planting plan shall take precedence over plant list in case of discrepancies.
- 4. All plant material symbols shown on landscape plans shall be considered diagrammatic. Installation locations should be adjusted on the field by landscape contractor to avoid all utilities and all other obstructions, after obtaining consent from the Landscape Architect. 5. All sizes specified for plant material on the plan and plant list shall be considered minimum.

6. All plant material must meet or exceed the specified minimum requirements for both height and spread.

7. Any specific requirements such as specific shape, character, number of tree trunks, plant source, transporting, and or special bracing noted on the plan or plant list, will require approval and or coordination with the Landscape Architect. 8. No change shall be made without prior consent of the Landscape Architect

9. All planting material shall be subject to availability at time of installation. Substitutions may be made after consent from the Landscape

10. All trees, palms, shrubs and ground covers shall be guaranteed for a period of 36 months from date of final acceptance.

11. Changes may occur during the normal course of implementation. Verbal change orders will not be honored. Any changes must be submitted to the Landscape Architect in writing as a change order to be reviewed and approved in writing by owner/client.

12. Landscape Contractor shall locate and verify all underground utilities or structures prior to digging. Landscape Contractor shall repair all damages to underground utilities, and or construction caused by landscape installation, at no cost to

13. Landscape Contractor shall coordinate with the General Contractor, the removal of all building construction debris and foreign material prior

to installation of any plant material.

14. Site preparation should include the eradication and removal of any weeds or grass, removal and clean up of any dead material and rough and finish grading per specs, landscape plans or civil plans.

15. For plant material designated to be removed, the entire root system shall be dug and removed from the site.

16. All planting areas shall be excavated to a minimum of 6" for groundcovers, shrubs, trees, and palms, and should receive an 80/20 mix fill soil, or match specifications. Any soil amendments required for new planting materials, exotic materials in particular, shall be specified (mix and quantity) and provided by the Landscape Contractor.

17. All Plant material shall be Florida No. 1 or better. Florida Department of Agriculture Grades and Standards, Parts I & II, 2015, respectively.

18. All trees shall be staked in a good workmanlike manner. No nail staking permitted. (Refer to bracing notes and planting details) 19. After removal or relocation of existing trees and palms, all remaining holes and disturbed sod areas shall be back filled around and under root ball with 80/20 mix fill soil, or match specifications.

20. All trees, palms, shrubs and ground cover plants shall be fertilized at installation, with long lasting fertilizer, according to manufacturers' recommendations. For Palms and Trees use "Palm Special" (6-12-12), for Shrubs use a (12-6-8), and for Sod use a (20-3-3).

21. All existing plant material to remain shall be protected during all construction phases. Any plant material scarred or destroyed designated to

remain must be replaced at the contractor's expense with similar species size and quality. Refer to planting details for tree protecting barrier. 22. All existing plant material designate to be stored off-site shall be protected and cared for according to industry standard. Any plant material

scarred or destroyed designated to remain must be replaced at the contractor's expense with similar species size and quality. 23. All trees to be relocated shall be root pruned at least 30 days prior to relocation, or more if required by the species. Upon relocation, thin out 30% of the relocated trees' canopy under the direction of the Landscape Architect.

24. All trees in sod areas shall receive a mulch ring 2' in diameter typical.

25. All planting areas shall be mulched with shredded organic mulch to a minimum of 3" in depth. With the exception of beach planting. Do not

use cypress, colored or synthetic mulch. Pine needles are preferred.

26. All trees shall have 2" caliper at D.B.H. minimum for a 10' height tree, unless specified otherwise.

27. All 1 gallon material shall have 12" spread minimum, all 3 gallon material to have 20-24" spread minimum.

28. Irrigation system to be provided and installed per included irrigation plans, details and notes. 29 Landscape Contractor to coordinate installation of irrigation system with Irrigation Contractor. Irrigation time clock to be hard wired on completion. This is responsibility of Irrigation Contractor. Landscape Contractor shall hand water or arrange for watering during planting

until irrigation system is 100% operable. This is the responsibility of the Landscape Contractor. 30. Landscape Contractor shall coordinate his work with the General Contractor, Irrigation Contractor, and the Electrical Contractor.

31. The Landscape Contractor shall at all times keep the job site clean and free from accumulation of waste material, debris, and rubbish.

32. Landscape plan shall be implemented in compliance with all local codes.

33. On-site layout of plant material shall be coordinated with Landscape Architect prior to installation.

34. Landscape Architect shall be notified of plant installation with a minimum of 3 weeks notice.

35. All plants, materials, workmanship, and invoice approval are subject to the approval of the Landscape Architect.

36. The Landscape Contractor shall coordinate with the Irrigation Contractor in order to provide Landscaping Maintenance Services for a period of three (3) years, including watering, mowing, mulching, fertilizing, and controlling weeds and pests. This period shall start at the time that the final acceptance is provided by the Landscape Architect and the Owner.

37. The awarded Landscape Contractor shall submit a unit price proposal with pricing for all plant material including (warranty, labor, transportation, relocation, site maintenance and preparation) as per the Landscape Architect's specifications and or planting plans.

38. The Landscape Contractor's contract shall acknowledge all terms and conditions set forth under these general landscape notes and specifications.

GENERALTREE BRACING NOTES AND SPECIFICATIONS:

Specimen trees and tall palms braced with braces/props: Refer to General Planting Details for further information.

Choose the correct number of props to be used (PT 2"x4", 4"x4"). Stakes shall be painted with Benjamin Moore exterior black paint, matte finish.

- 3. Wrap at least five (5) layers of burlap around trunk of the palm at least four inches (4") wider than the battens being used. Battens should be mounted at a point 1/3 of the distance from ground to the clear trunk of the tree or palm, but not less than four feet (4'-0"), whichever is
- 4. Select the proper amount of battens (PT 2"x4"x12"-16") based on the tree/palm trunk diameter. Use at least the same number of battens as braces/props being used.

5. Place the battens vertically and evenly spaced against the burlap.

- 6. Secure the battens in place with metal banding straps. Do not nail tree or palm.
- 7. Wedge lower end of brace/prop into soil and secure with a 2"x4"x24" stake. Braces/props should be installed at a 30 to 40 degree angle from the battens and of sufficient length to reach the ground.

Note: on straight trees or palms, space braces/props equal distance around tree or palm. On curved (character) palms or trees, space braces/props against the front of the curve of the tree or palm.

- 8. Cut a smooth angle at the end of the braces/props. Align with and nail into battens. Do not penetrate tree or palm with nails.
- 9. If it appears that additional construction work will take place near to or in the vicinity of the newly braced trees or palms, then braces/props are to be clearly labeled with the statement, "Do Not Remove."

10. Braces/props are not to be removed until approved by the Landscape Contractor or Landscape Architect.

2" and larger caliper trees braced by guying: Refer to General Planting Details for further information.

Guying shall be completed within 48 hours of planting the tree.

- 2. Cut lengths of staking hose to extend two inches (2") past tree trunk when wrapping around.
- 3. Space stakes evenly on outside of water ring and drive each firmly into the ground. Stakes should be driven at a 30 degree angle with the point of the stake toward the tree until six inches (6") are left showing.

4. Place the hose around the trunk just above the lowest branch.

5. Thread the wire through the hose and past the stake, allowing approximately two feet (2'-0") of each of the two ends beyond the stake before cutting the wire.

6. Twist wire at rubber hose to keep it in place.

Pull wire down and wind both ends around stake twice. Twist wire back onto itself to secure it before cutting off the excess.

8. The above procedures are to be followed for each stake, keeping the tree straight at all times.

There should be a one (1") to three-inch (3") way in the tree. The wires should not be pulled tight for best establishment.

9. Flag the guy wires with surveyor's flagging or approved equal for safety.

10. Guys are not to be removed until approved by Landscape Contractor or Landscape Architect.

architecture

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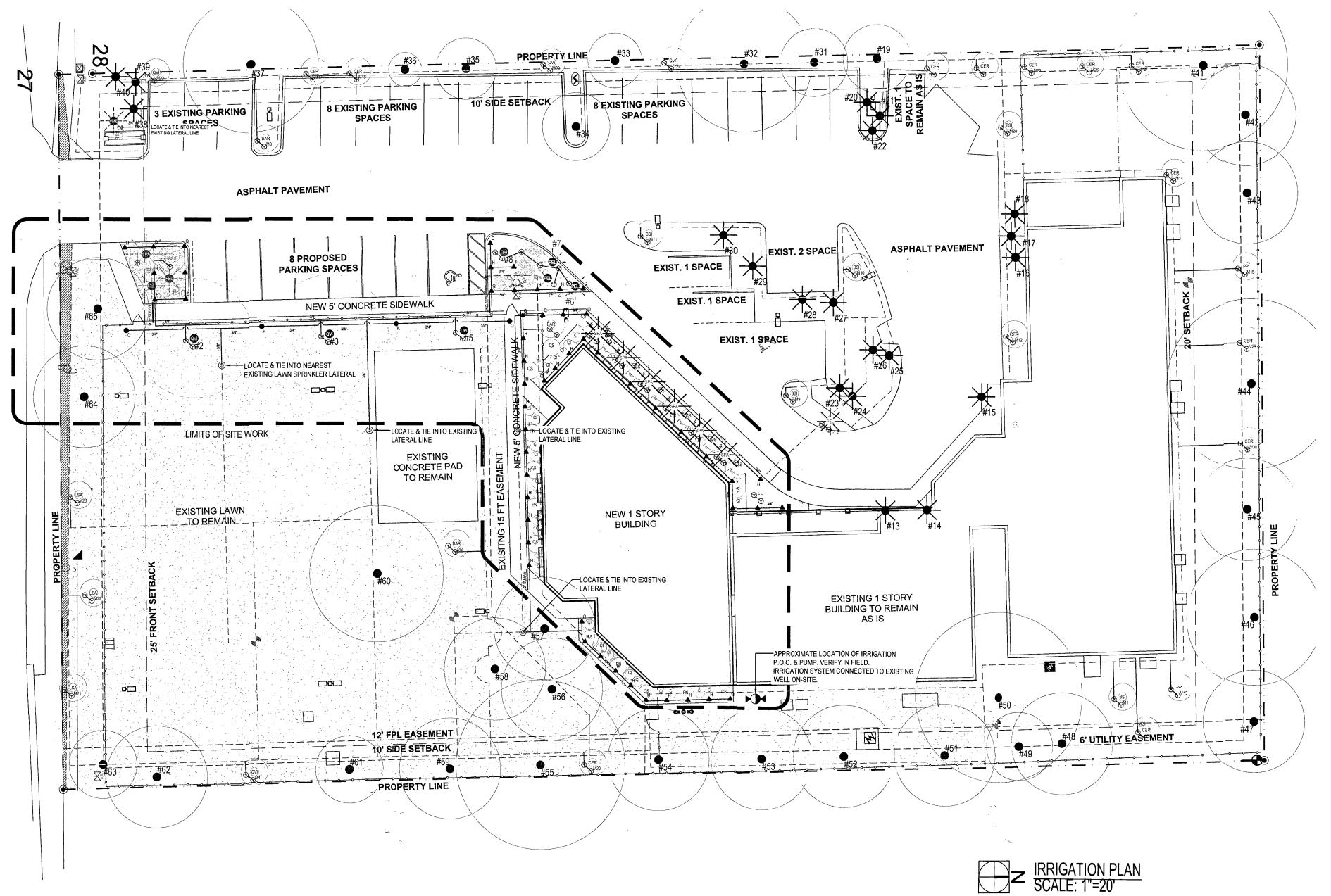
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PLANTING DETAILS & NOTES



11/02/2020

SITE PLAN SHEET NO.



<u>IRRIGATION NOTES</u>:

- EXISITING IRRIGATION SYSTEM TO BE PATCHED, REPAIRED & EXPANDED TO PROVIDE 100% COVERAGE TO ALL NEW PROPOSED PLANTING AREAS. ANY NEW TREES AND PALMS OUTSIDE OF LIMITS OF SITE CONSTRUCTION ARE TO BE BE SUPPLIED BY THE NEAREST LATERAL LINE.
- PER 'DRE REVIEW' COMMENT FROM THE URBAN FORESTER MR. BYRNES DATED 02/27/2020, WE HAVE INCLUDED THE APPROXIMATE LOCATION OF THE EXISTING APPROVED IRRIGATION SYSTEM (PER PREVIOUSLY APPROVED IRRIGATION PLAN ON RECORD, DATED 03/07/2006 & APPROVED ON 01/03/2007). CURRENT PLAN SHOWS APPROXIMATE LOCATIONS OF CONNECTIONS OF NEW LINES TO EXISTING SYSTEM LINES. LANDSCAPE ARCHITECT, LANDSCAPE DESIGNER & THEIR CONSULTANT(S) DO NOT ASSUME RESPONSIBILITY FOR EXISTING SYSTEM DESIGN / INSTALLATION LAYOUT ACCURACY AND / OR SYSTEM FUNCTIONALITY.
- PRIOR TO STARTING THE WORKS, INSTALLER TO INSPECT THE SITE AND LOCATE ALL EXISTING IRRIGATION PIPES, WIRES AND EQUIPMENT. PROVIDE LABOR AND MATERIALS TO REPAIR ANY DAMAGED EXISTING IRRIGATION. PROVIDE "LIFELINE" PIPES AND WIRES TO KEEP ADJACENT IRRIGATION ZONES OPERATIONAL THROUGHOUT THE WORKS.

SIZE

NEW PVC LATERAL LINE PIPE CONNECTED TO NEAREST EXISTING MAIN AND LATERAL LINES.

CLASS 200, PVC. INSTALL 12" DEEP. 2.5" AND SMALLER, SOLVENT WELD PVC PIPE AND FITTINGS.

EXISTING IRRIGATION LINES (APPROXIMATE LOCATION).

SIZE SLV.

PVC SLEEVE PIPE. CLASS 200, PVC.
SOLVENT WELD PVC PIPE AND FITTINGS.

IRRIGATION HEAD LEGEND

RAINBIRD 1800 SERIES SPRAY BODIES & ADAPTERS POLY PIPE AND INSERT FITTING SWING JOINTS PROVIDE MPR SPRAY NOZZLES PER PLAN

POP UP TURF SPRAY BODY- 10' RADIUS (6" MINIMUM HT. PO-UP STEMS)
SPRAY PATTERN: F= FULL, T= THREE QUATER, H= HALF, Q= QUATER, S= SIDE SPAY

POP UP SHRUB SPRAY BODY- 8' RADIUS SPRAY PATTERN: F= FULL, T= THREE QUATER, H= HALF, Q= QUATER, S= SIDE SPAY

TREE BUBBLER ON FLEX PE PIPE



ARCHITECT
GS ARCHITECTURE
2100 SW 24th STREET
MIAMI, FL 33145
PH 786 488 0571
AA26003969

STRUCTURAL ENGINEER
TE TADEOS ENGINEERS, INC
LUIS O. de la HOZ OLIVERA, P.E., C.G.C
14030 NW 82nd Ave.
Miami Lakes, FL 33016
luis@tadeosengineering.com
P: 305-647-5205
C: 305-903-8816
lic. No. 73932

MEP ENGINEER

MAQUEIRA ENG. CONSULTANTS

ROLANDO MAQUEIRA, PE

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Miami, Florida 33155
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305 669 5596
cad@maqueira.com

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LANDSCAPE ARCHITECT
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Miami, FI 33145
LA6667007

CIVIL ENGINEER
KIMLEY-HORN
355 Alhambra Circle, Suite 1400.
Coral Gables, FL 33134
786 623 3560

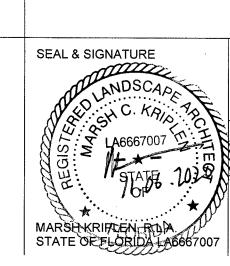
REVISION LOG

No.	Description	Date
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LEAVE BLANK - FOR CITY USE ONLY

NOTE: IRRIGATION PLAN IS CONCEPTUAL; FURTHER DESIGN TO BE COMPLETED BY IRRIGATION CONTRACTOR / DESIGNER

50T



11/02/2020

SITE PLAN SHEET NO.

IRRIGATION NOTES

1.) SOME PIPE LINES ARE DRAWN OFF SET FOR CLARITY. INSTALL ALL IRRIGATION LINES IN LANDSCAPED AREAS.

2.) REFER TO THE LANDSCAPE PLANS WHEN TRENCHING TO AVOID TREE ROOT BALLS TO INSTALL HEADS AT APPROPRIATE LOCATIONS. 3.) ADJUST ALL NOZZLES TO REDUCE OVERTHROW ON PAVING & WALLS. THROTTLE ALL IRRIGATION CONTROL VALVES AS REQUIRED TO PREVENT FOGGING. SET CONTROLLER RUN TIMES TO MATCH PLANT WATER NEEDS AND SOIL CONDITIONS.

4.) INSTALL RISERS 18" FROM WALLS OR BUILDINGS, AND 24" FROM PAVED SURFACES. PAINT ALL RISERS AND SUPPORTS FLAT BLACK. 5.) INSTALL POP-UP HEADS 18" FROM WALLS, 6" FROM WALKS, DECKS AND CURBS, 6 FEET FROM CURBLESS ROADS, AND 30" FROM THE END OF PARKING SPACES.

6.) SET TOP OF POP-UP HEAD CAPS 1" ABOVE FINISHED GRADE PRIOR TO SOD OR MULCH INSTALLATION.

7.) REFER TO UTILITY PLANS PRIOR TO TRENCHING. THE IRRIGATION INSTALLER SHALL BE RESPONSIBLE FOR THE REPAIR OF ANY DAMAGE TO UTILITIES CAUSED BY THEIR WORK DURING THE PROJECT. 8.) ALL WORK SHALL BE GUARANTEED FOR ONE YEAR FROM THE DATE OF FINAL ACCEPTANCE AGAINST ALL DEFECTS IN EQUIPMENT AND WORKMANSHIP.

9.) ELECTRIC POWER SUPPLY FOR THE IRRIGATION CONTROLLER SHALL BE BROUGHT TO A JUNCTION BOX AT THE CONTROLLER LOCATION BY THE BUILDING ELECTRICAL CONTRACTOR. IRRIGATION INSTALLER TO PROVIDE ELECTRICAL PERMITS AND LICENSED ELECTRICIAN TO CONNECT THE IRRIGATION CONTROLLER EQUIPMENT TO THE POWER SUPPLY.

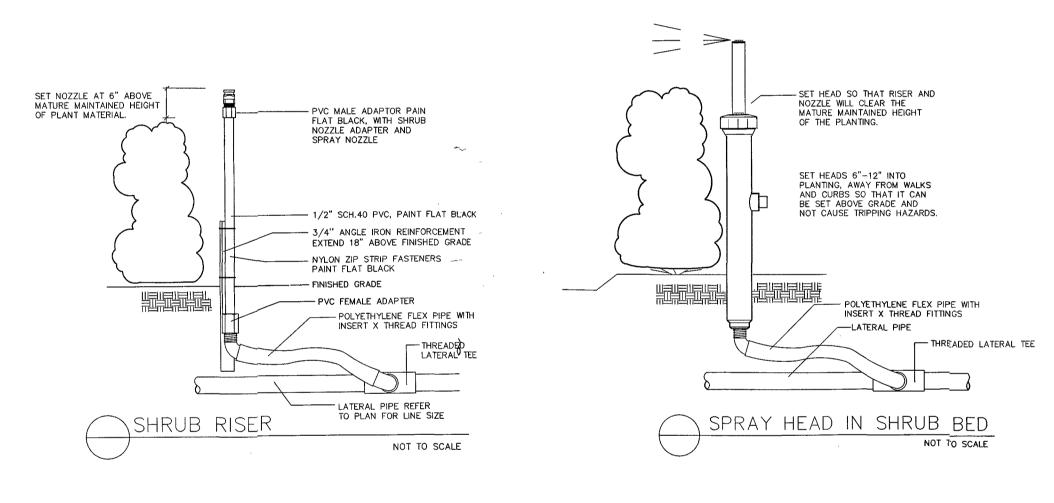
10.) IRRIGATION WATER CONNECTIONS AND SYSTEM CONSTRUCTION SHALL

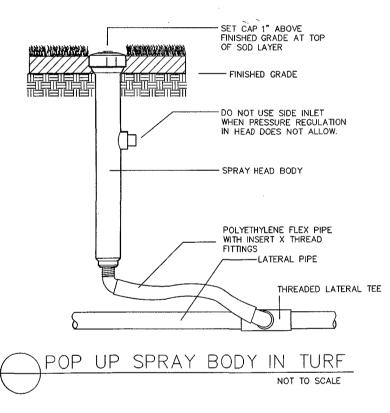
COMPLY WITH THE REQUIREMENTS OF LOCAL CODES FOR IRRIGATION INSTALLATION AND CONNECTIONS TO THE WATER SUPPLY. 11.) IRRIGATION INSTALLER TO ACQUIRE ALL PERMITS AND UTILIZE ALL SAFETY PRECAUTIONS REQUIRED TO WORK IN ROW OF ROADWAY. 12.) SIXTY (60) PSI MINIMUM STATIC WATER PRESSURE IS REQUIRED FOR THE EFFICIENT OPERATION OF THE IRRIGATION SYSTEM AS DESIGNED. VERIFY THE MINIMUM STATIC WATER PRESSURE IS AVAILABLE AT THE PROJECT SITE PRIOR TO BEGINNING THE IRRIGATION INSTALLATION. NOTIFY THE LANDSCAPE ARCHITECT IN WRITING IF THE MINIMUM STATIC WATER

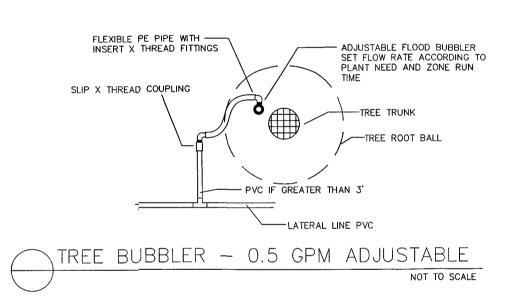
13.) AT THE END OF PARKING SPACES PLACE HEADS IN LINE WITH PARKING STRIPES OR 2.5 FEET FROM BACK OF CURB. (TYPICAL) 14.) PRIOR TO STARTING THE WORKS INSPECT THE SITE AND LOCATE ALL EXISTING IRRIGATION PIPES, WIRES AND EQUIPMENT. PROVIDE LABOR AND MATERIALS TO REPAIR ANY DAMAGED EXISTING IRRIGATION. PROVIDE "LIFELINE" PIPES AND WIRES TO KEEP ADJACENT IRRIGATION ZONES OPERATIONAL THROUGHT THE WORKS.

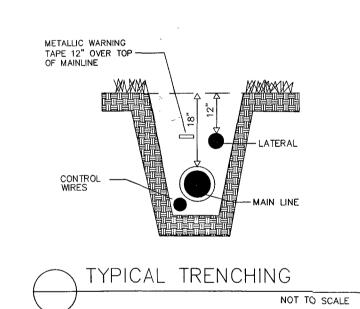
PRESSURE OR WATER VOLUME IS NOT AVAILABLE.

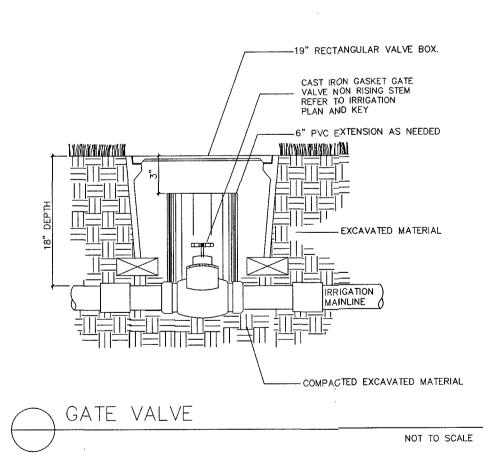
15.) THE IRRIGATION MAINLINE IS DRAWN OFFSET FOR GRAPHIC CLARITY. DO NOT SCALE THE MAINLINE FROM THE DRAWING FOR INSTALLATION. LAYOUT THE IRRIGATION MAINLINE ROUTE IN THE FIELD TO AVOID PROPOSED AND EXISTING TREE ROOT ZONES AND UTILITIES.

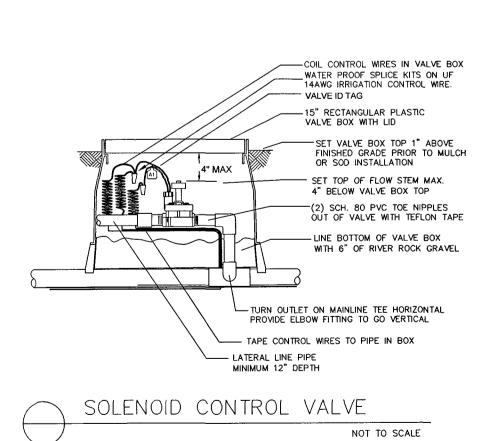


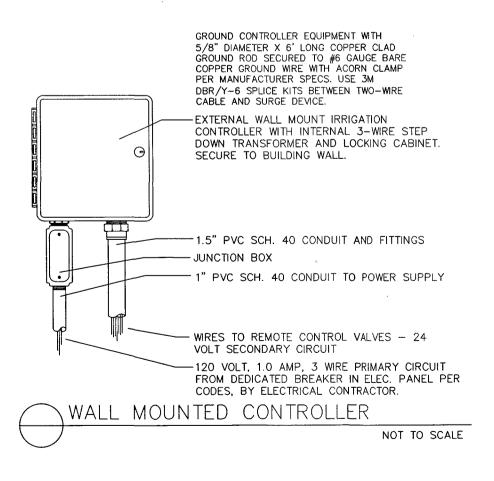


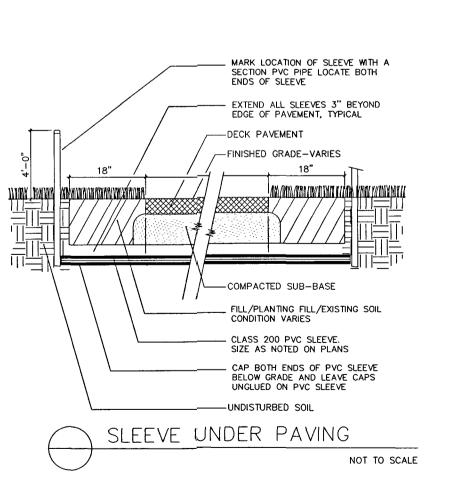


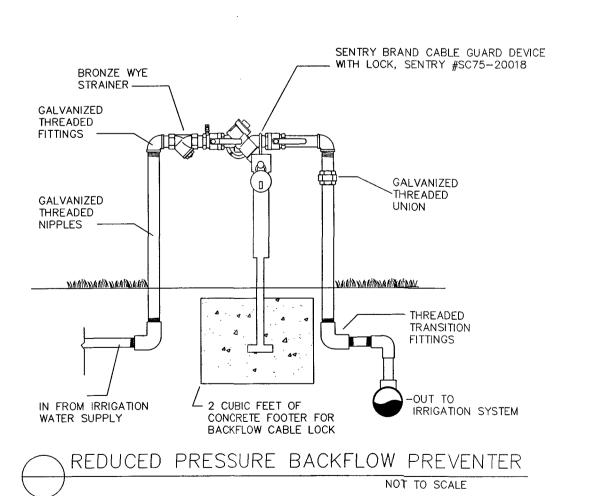












ARCHITECT GS ARCHITECTURE 2100 SW 24th STREET MIAMI, FL 33145 PH 786 488 0571 AA26003969

lic. No. 73932

STRUCTURAL ENGINEER TE TADEOS ENGINEERS, INC LUIS O. de la HOZ OLIVERA, P.E., C.G.C 14030 NW 82nd Ave. Miami Lakes, FL 33016 luis@tadeosengineering.com P: 305-647-5205 C: 305-903-8816

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LANDSCAPE ARCHITECT MARSH KRIPLEN 305-322-2898 1251 SW 20th Street Miami, FI 33145 LA6667007

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CIVIL ENGINEER KIMLEY-HORN 355 Alhambra Circle, Suite 1400. Coral Gables, FL 33134 786 623 3560

REVISION LOG

No.	Description	Date
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NOTE: IRRIGATION PLAN IS CONCEPTUAL; FURTHER DESIGN TO BE COMPLETED BY IRRIGATION CONTRACTOR / DESIGNER

HARVARD ACADEMY

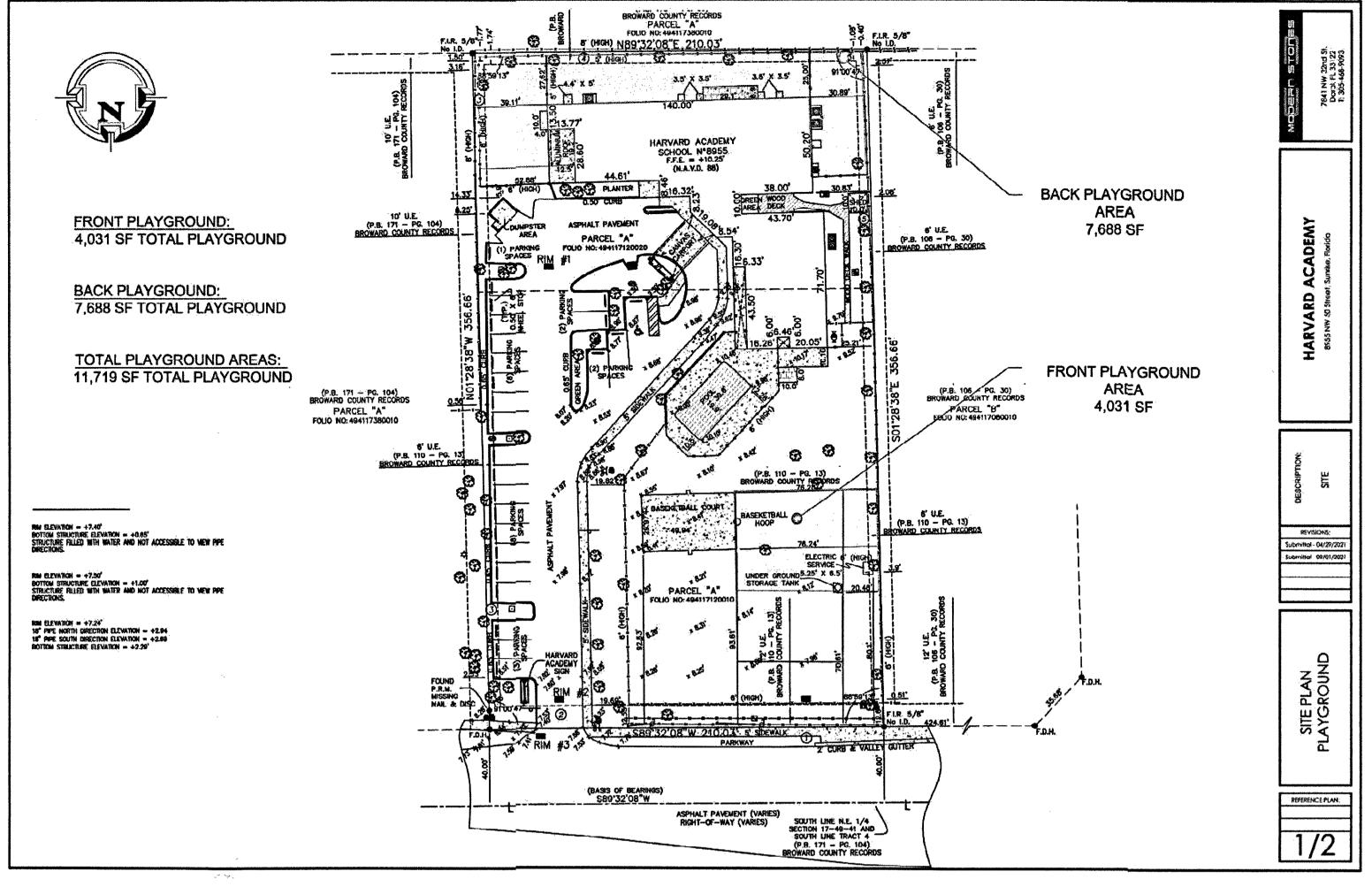
8955 NW 50th St, SUNRISE, FL 33351

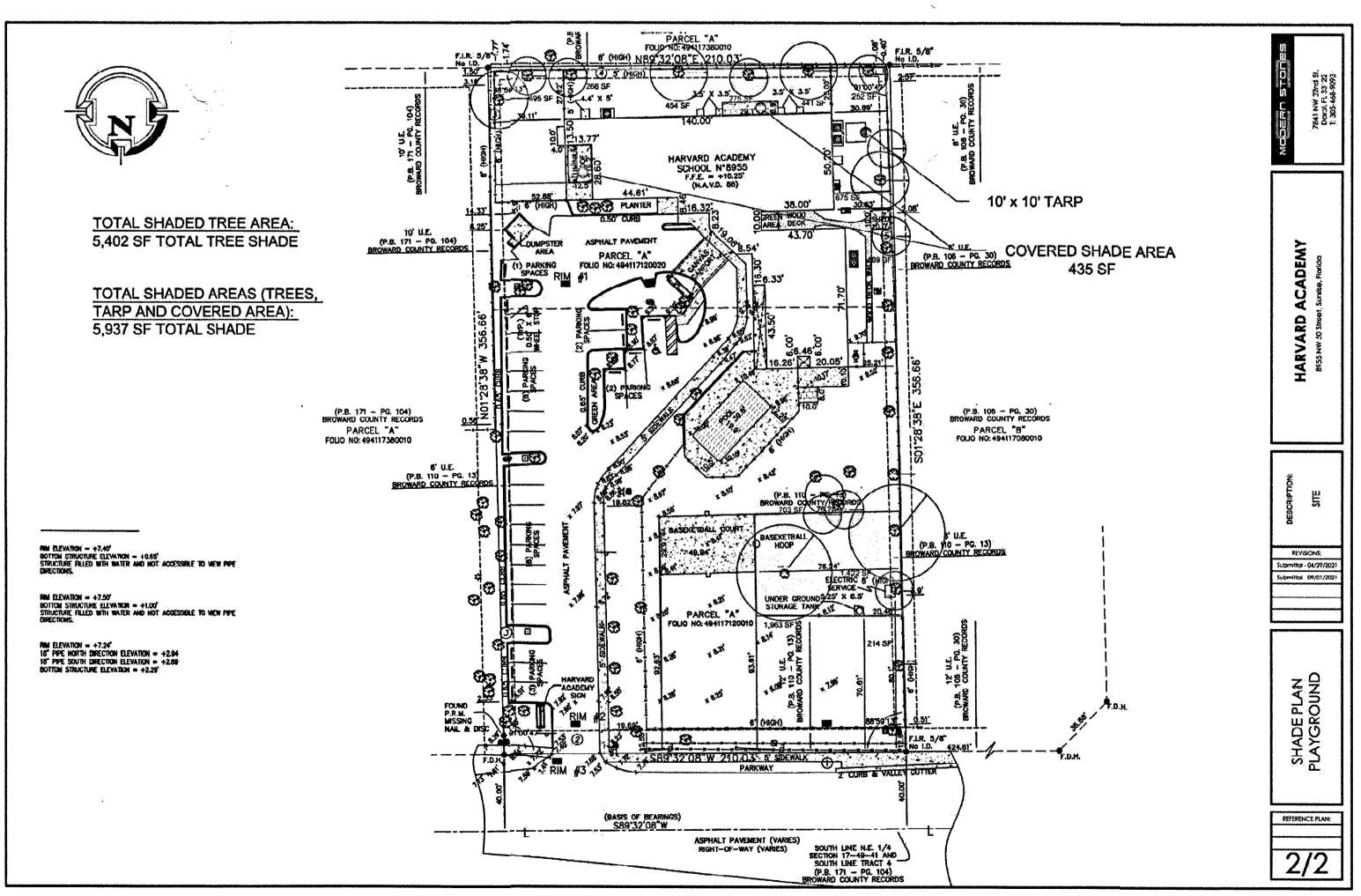
IRRIGATION NOTES & DETAILS



11/02/2020

SITE PLAN SHEET NO.





NOTE: IRRIGATION PLAN IS CONCEPTUAL; FURTHER DESIGN TO BE COMPLETED BY IRRIGATION CONTRACTOR / DESIGNER

HARVARD ACADEMY

8955 NW 50th St, SUNRISE, FL 33351

PLAYGROUND AREA DIAGRAMS (FOR REFERENCE ONLY)

SCALE: N.T.S.



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GS ARCHITECTURE
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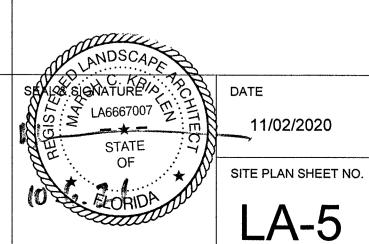
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No.	Description	Date

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MARSH KRIPLEN, R.L.A. STATE OF FLORIDA LA6667007 LUMINAIRE SCHEDULE (PARKING AREA) LLF Lamp Watts Symbol Label Catalog Number Lumens Description RSX Area Fixture Size 2 LITHONIA RSX2 WHT LED ARRAY, 40K Absolute 0.85 213 P5 Lumen Package 4000K LED P5 40K R4 CCT Type R4 Distribution HS POLE with HS Shield MOUNTED 20' DSXW1 LED WITH 1 LITHONIA DSXW1 LIGHT ENGINE, 10 LED's, LED 10C 530 40K 530mA DRIVER, 4000K **T4M MVOLT WALL** LED 20 0.90 Absolute LED. TYPE 4 MEDIUM MOUNTED 11'

SUFFIX P DENOTES "PROPOSED" SUFFIX EX DENOTES "EXISTING TO REMAIN

ELECTRICAL		LEGEND
â	FLOOD LIGHT FIXTURE.	
å	LIGHT POLE FIXTURE.	

STATISTICS

PARKING AREA (Z=0')

Description

Symbol

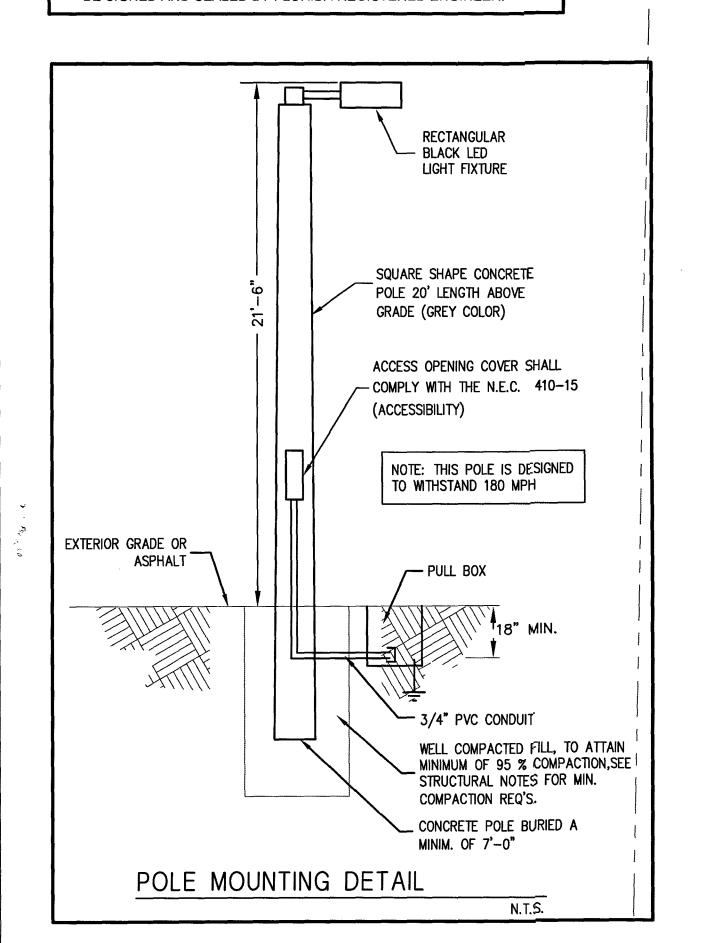
Avg

3.1 fc

Max

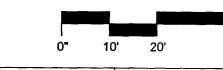
6.4 fc

- CALCULATIONS HAVE BEEN PERFORMED ACCORDING TO IES STANDARDS AND PRACTICE. SOME DIFFERENCES BETWEEN MEASURED VALUES AND CALCULATED RESULTS MAY OCCUR DUE T TOLERANCES IN CALCULATION METHODS, TESTING PROCEDURES, COMPONENT PERFORMANCES, MEASURED CONDITIONS SUCH AS TECHNICAL AND FIELD VOLTAGES AND TEMPERATURE VARIATIONS. INPUT DATA SUCH AS ROOM DIMENSIONS, REFLECTANCES, FURNITURE, LIGHT LOSS FACTOR, FURNITURE, ARCHITECTURAL ELEMENTS AND FOLIAGE SIGNIFICANTLY AFFECT THE LIGHTING CALCULATIONS. IF THE REAL ENVIRONMENT DO NOT MATCH INPUT DATA DIFFERENCES WILL OCCUR BETWEEN MEASURED AND CALCULATED VALUES.
- CONCRETE POLES ARE TO BE 27' OVERALL LENGTH AND 20' ABOVE GROUND OR AS INDICATED BY BORING TEST RESULTS -SUPPLIED BY OTHERS. POLES MANUFACTURED BY UTILITY STRUCTURES, FT. MYERS.
- WIND LOAD CALCULATIONS, TO MEET SOUTH FLORIDA WIND LOAD REQUIREMENTS, MUST BE PREPARED AND SUBMITTED AS PART OF THE SUBMITTAL PROCESS. SAID CALCULATIONS MUST BE SIGNED AND SEALED BY FLORIDA REGISTERED ENGINEER.



KNOW WHAT'S BELOW ALWAYS CALL 811 BEFORE YOU DIG It's fast. It's free. It's the law. www.callsunshine.com

25 38 4.4 3.5 2.3 17 1.6 1.5 1.6 2.5 3.8 4.5 4.4 3.5 2.3 1.7 1.6 1.5 1.6 2.5 3.8 4.5 4.4 3.5 2.3 1.7 1.6 1.5 3.3 MONUMENT 2.5 2.8 2.8 ENCLOSURE 4.9 2.5 3.1 29 \ 32 33 2.1 22 2.3 2.6 3.1 2.6 2.2 2.2 2.1 2.1 2.2 2.3 2.6 2.9 3.1 2.6 2.2 2.2 2.2 2.3 2.6 2.9 3.1 2.6 2.1 2.2 2.3 2.6 3.1 2.6 2.2 2.2 2.1 2.1 2.2 2.3 2.6 2.9 3.1 2.6 2.2 2.2 2.1 2.2 2.3 2.6 2.9 3.1 2.6 2.2 3.4 2.5 2.8 4.8 4.9 3.8 3.7 2.7 2.4 2.5 2.8 3.1 4.8 4.5 2.9 2.2 ASPHALT PAVEMENT 6.4 4.8 3.5 2.9 2.5 3.0 3.7 3.1 2.7 2.4 2.3 1.7 2.2 2.3 2.3 2.5 3.8 4.5 2.6 2.2 3.1 ... (S) EX 4.8 19 4.0 4.8 4.9 3.8 **■8** 38 2.6 2.6 3.8 4.8 **3.8** 2.6 3.1 2.7 3.1 2.6 6.6 4.8 2.9 2.9 4.8 6.6 4.0 5.2 3.8 5.2 4.0 PADETO REMARKS P(SW) EXISTING 1 STORY
BUILDING TO REMAIN AS IS 2.9 3.1 2.6 2.2 2.2 3.1 3.7 3.1 2.3 23 31 3.7 2.5 3.7 3.1 2.3 2.3 2.6 2.2 1.9 FACP EXISTING --- EXISTING NEW 1 STORY BUILDING EXISTING LAWN TO 1.5/ 2.5 2.5 2.1/ \times 2.1 2.5 2.5 0 | 3.5 3.2 1.6 2.5 2.4 / 2.1 \ 2.1 \ 2.4 29 27 22 27 29 17 29 27 21 22 21 29 27**EXISTING 1 STORY** BUILDING TO REMAIN AS IS 30 3.2 3.0 □ 5 3.1 2 / 2.2 2.3.1 3.5 √2.3 3.5 3/1 2.2 23 3.1 3.5 4.8 3.8 2.6 2.6 3.8 4.8 3.5 4.8 3.8 2.6 2.6 4.9 3.1 31 ₹3.0 | 3.2 8.0 8.3 (SW) 3.2 2.7 5.2 4.0 2.6 2.6 4.0 5.2 3.8 5.2 4.0 2.6 2.6 4.0 5.2 3.8 4.025 3.7 3.1 2.3 2/3 3.1 3.7 2.5 3.7 3.1 2.5 2.5 2.9 TELEPHONE & CABLE_ TV ENTRY POINTS COMCAST EXISTING METER AND MAIN EXISTING FPL NEW PANEL



11-06-2020

ARCHITECT

AA26003969

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LUIS O. de la HOZ OLIVERA, P.E., C.G.C

MAQUEIRA ENG. CONSULTANTS

COLLABORATIVE INDEPENDENT

REVISION LOG

Description

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2100 SW 24th STREET MIAMI, FL 33145 PH 786 488 0571

> DATE 01/31/2020 SITE PLAN SHEET NO.

> > E-1

HARVARD ACADEMY

8955 NW 50th St. SUNRISE, FL 33351

PHOTOMETRIC PLAN

AFG TO EXISTING OPTIC JUNCTION BOXES NOTE: NOTES

S

SOTH 80 FEET RIGH-C

Min

1.5 fc

Max/Min

6.4:1.5

LIGHTING SHALL BE DESIGNED AND INSTALLED 10 MEET SECTION 16-150 OF THE CITY OF SUNRISE AND DEVELOPMENT CODE

1" = 20'-0"



STAFF REPORT

1100 SUNSET STRIP, LLC (EXTERIOR ELEVATION CHANGE)

Summary

This is an application for an exterior elevation change to a commercial building located at 1064 - 1116 Sunset Strip, as shown on the location map. The property is zoned B-3 (General Business District) and the underlying land use is Commercial on the City's Future Land Use Map. The exterior elevation change requires City Commission approval as per Section 16-32 of the Land Development Code (LDC).

General Information

The subject property consists of a commercial building, just under 16,000 square feet, bounded on the north, west and south by commercial properties zoned B-3 (General Business District) and to the east of the subject property is a 3-story multi-family complex zoned RM-25 (Higher Density Multiple-family Residential District).

Project Description

The proposed exterior elevation change consists of renovations to the entire exterior facade of an existing commercial building. All four elevations of the existing building will include a travertine porcelain tile finish along the base of the walls and most columns, with the remaining wall portions painted in light shades of gray and white. Horizontal wood laminate finish will be used on all four (4) proposed corner towers and some of the building columns on the north, south and west elevations. The two corner towers closest to Sunset Strip will be made to stand out with greater height and a dark overhang roof. The existing arches will be squared-off and the majority of existing columns supporting the roof overhang will be enlarged for a more modern design. The existing barrel tile roof will be removed and the façade redesigned to include parapet walls which will also serve as raised sign bands. Metal louvers on the north, south and east sides of the building, above the parapet, will provide an architectural element and screen rooftop mechanical equipment from public view. New black canvas awnings are proposed above the rear doors.

No changes are proposed to the building size, site circulation, or landscaping.

Staff Evaluation

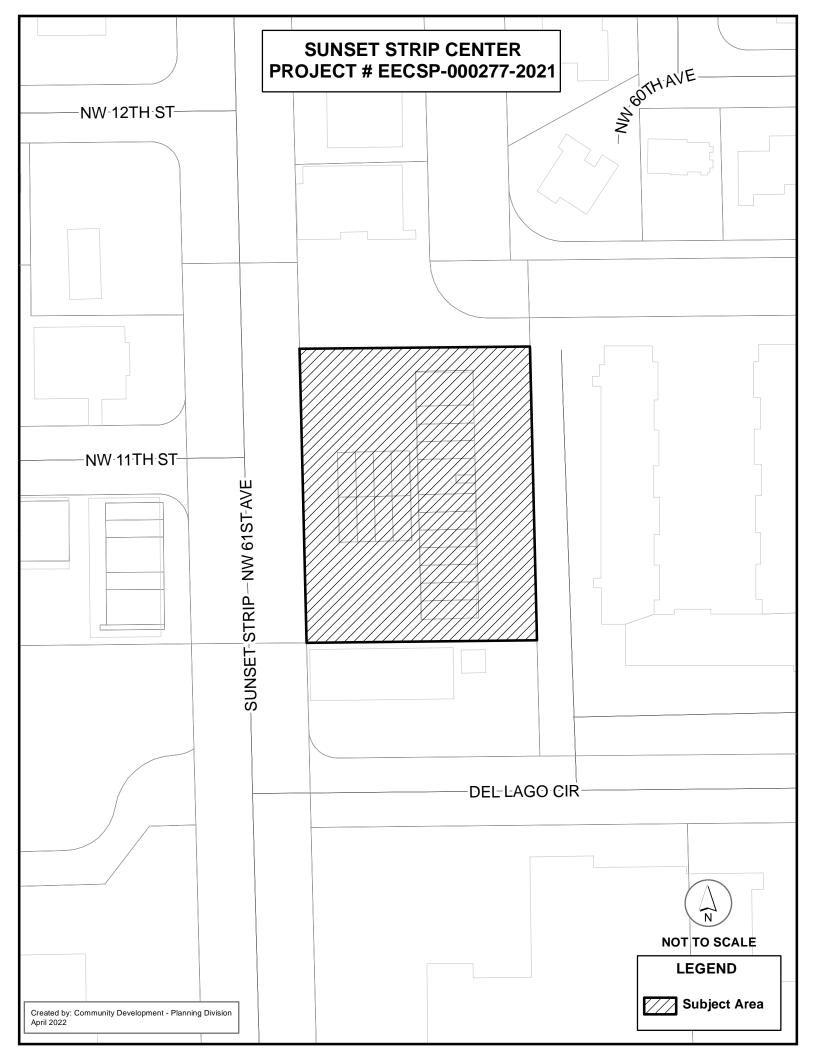
Staff has reviewed the Exterior Elevation Change application and find it consistent with the Land Development Code.

Staff Recommendation to the Planning and Zoning Board, July 7, 2022

This application meets all applicable Land Development Code requirements. Therefore, Staff recommends approval.

Planner: Sylvia Miller, AICP

File No. EECSP-000277-2021 (86:70025)





To: City of Sunrise Planning Department

1607 NW 136 Ave

Building A

Sunrise, Florida, 33146

Re: 1100 Sunset Strip

1064 thru 1116 Sunset Strip Sunrise Florida, 33313 May 2, 2022

Project No. 21028.01

To whom it may concern:

This letter is to serve as our request to the City of Sunrise to review our documents for the Façade Renovations to the currently occupied Retail Center located at 1064 – 1116 Sunset Strip, Sunrise Florida. The request is to allow a façade modification to update the image of the currently dated center, to a more modern looking façade. As part of this modification the Owner has agreed to screen the existing mechanical units from public view, which are currently located on the roof of the center. The renovation is to include 2 new prominent corner tower features at the entrances to the center, smaller towers at the rear building corners and raised signed bands centered between the towers. The renovation will use materials such as metal and wood as well as stucco to provide a new contemporary façade to the overall center. We've also added standing seam metal roofs to the lower parapet/mansard for a better protective surface. Please let me know if you need any further information.

Sincerely,

Carlos Cardoso

May 2, 2022

Design Tech International Associates, Inc.

Vice President of Architecture









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DesignTech International Associates Inc. Planning - Interior Design 14125 N.W. 80th Ave. Sulte 303 Mismi Lakos, Ft, 3307-86 T. 786-235-9097 F. 305-362-4420 disinfo@diarchitect.com

OWNER/ DEVELOPER:

1100 SUNSET STREET LLC.

5935 NE 2nd AVENUE, MIAMI, FL 33137

PROJECT:

FACADE RENOVATION @ 1100 SUNSET STRIP, SUNRISE

1064 THRU 1116 SUNSET STRIP SUNRISE, FL 33313

1 10-04-21 P.D. COMMENTS 2 01-14-22 P.D. COMMENTS

DRAWING TITLE

EXISTING BUILDING PHOTOGRAPHS



04-20-2021



PROPOSED NORTH COLOR ELEVATION (SIDE)



PROPOSED WEST COLOR ELEVATION (FRONT)



SHERWIN WILLIAMS
HIGH REFLECTIVE WHITE
SW 7757



2 SHERWIN WILLIAMS RHINESTONE SW 7656



3 SHERWIN WILLIAMS SAMOVAR SILVER SW 6233





SHERWIN WILLIAMS SEARCHING BLUE SW 6536



5 SHERWIN WILLIAMS EXCLUSIVE PLUM SW 6263





TRAVERTINI BIANCO PORCELAIN TILE 12" X 24"



WOOD FINISH OR EQUAL PRODEMA. (HIGH PRESSURE LAMINATE PANELS) LIGHT BROWN, WOOD SPECIES: AYOUS



9 LOUVER SCREENING. ANODIZED ALUMINUM FINISH

DesignTech International Associates, Inc. A426001933 Architecture • Planning • Interior Design 1412S NW. 90th Ave. Suite 303 Miamt Lakes, Fl. 33016 T. 766-235-9097 F. 305-382-4420 dilinfo@dilarchitect.com

OWNER/ DEVELOPER:

1100 SUNSET STREET LLC. 5935 NE 2nd AVENUE, MIAMI, FL 33137

FACADE RENOVATION @ 1100 SUNSET STRIP, SUNRISE

PROJECT:

1064 THRU 1116 SUNSET STRIP SUNRISE, FL 33313



10-04-21	P.D. COMMENTS	
01-14-22	P.D. COMMENTS	
03-16-22	P.D. COMMENTS	
04-22-22	P.D. COMMENTS	

DRAWING TITLE

NORTH & WEST COLOR ELEVATIONS



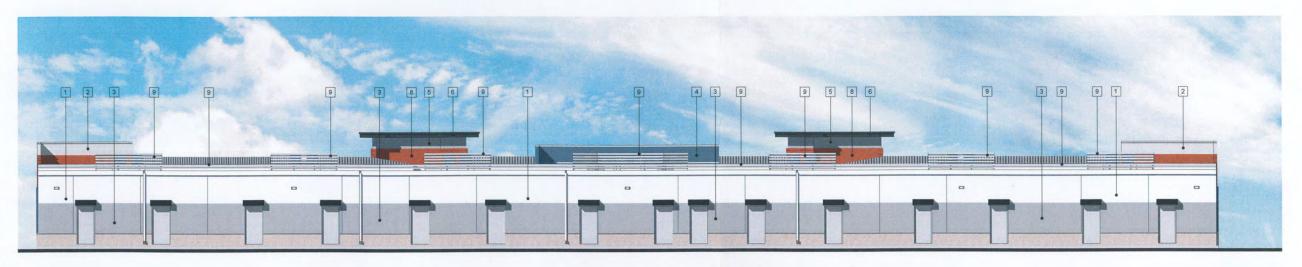
04-20-2021

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PROPOSED SOUTH COLOR ELEVATION (SIDE)

SCALE: 1/8" = 1'-0



PROPOSED EAST COLOR ELEVATION (REAR)

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



SHERWIN WILLIAMS
HIGH REFLECTIVE WHITE
SW 7757



SHERWIN WILLIA RHINESTONE SW 7656



3 SHERWIN WILLIAMS SAMOVAR SILVER SW 6233



SHERWIN WILLIAMS
SEARCHING BLUE
SW 6536



5 SHERWIN WILLIAMS EXCLUSIVE PLUM SW 6263



6 SHERWIN WILLIAMS DOMINO SW 6989



TRAVERTINI BIAN PORCELAIN TILE



8 WOOD FINISH OR EQUAL PRODEMA (HIGH PRESSURE LAMINATE PANELS) LIGHT BROWN, WOOD SPECIES: AYOUS



9 LOUVER SCREENING. ANODIZED ALUMINUM FINISH

DesignTech nternationa Associates, Inc. AA26001833 Architecture • Planning • Interior Design 14125 N.W. 80th Ave. Sulte 303 Mismi Lakes, Ft. 330116 T. 766-235-9097 disinfoldisarchitect.com

1100 SUNSET STREET LLC.

OWNER/ DEVELOPER:

5935 NE 2nd AVENUE, MIAMI, FL 33137 PROJECT:

FACADE RENOVATION @ 1100 SUNSET STRIP, SUNRISE

> 1064 THRU 1116 SUNSET STRIP SUNRISE, FL 33313



1 10-04-21	P.D. COMMENTS	
01-14-22	P.D. COMMENTS	
3 03-16-22	P.D. COMMENTS	
04-22-22	P.D. COMMENTS	

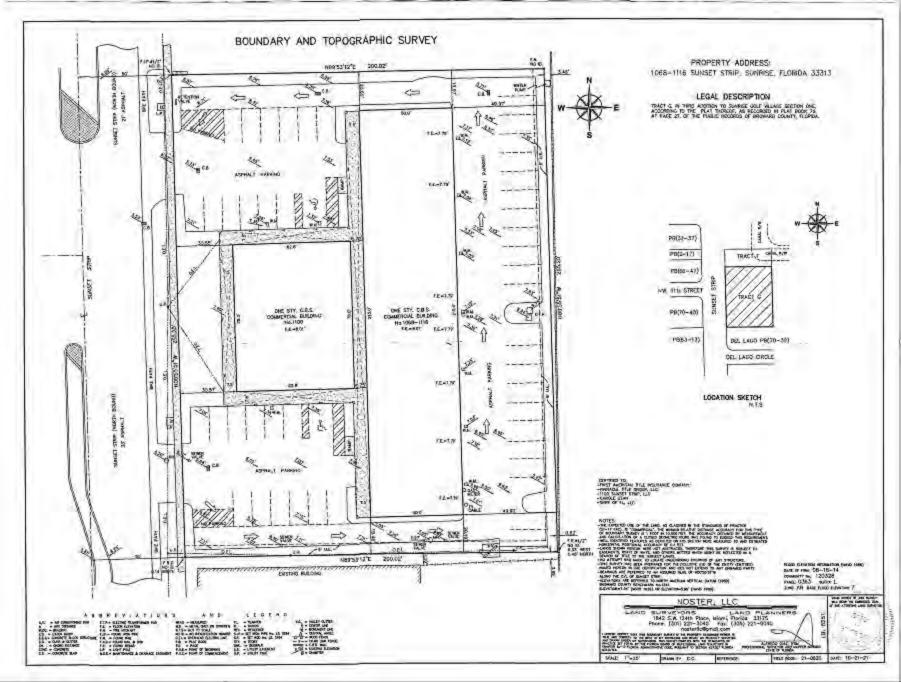
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SOUTH & EAST COLOR ELEVATIONS



04-20-2021

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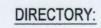


FACADE RENOVATION @ 1100 SUNSET STRIP

1064 THRU 1116 SUNSET STRIP. SUNRISE, FLORIDA 33313

DTI PROJECT #: 21028.01





1100 SUNSET STREET LLC. **ADDRESS** 5935 NE 2nd AVENUE MIAMI, FL. 33137

ADDRESS

DESIGN TECH INTERNATIONAL ASSOC.,INC. CARLOS PIZARRO, R.A. AR - 0013079 14125 NW 80TH AVENUE MIAMI LAKES, FL 33016 786.235.9097 CPIZARRO@DTIARCHITECT.COM

EMAIL WEBSITE: WWW.DTIARCHITECT.COM

NOSTER, LLC 1842 S.W. 124th PLACE, **ADDRESS** MIAMI, FL 33175 PHONE 305.221.3040 NOSTERLLC@GMAIL.COM

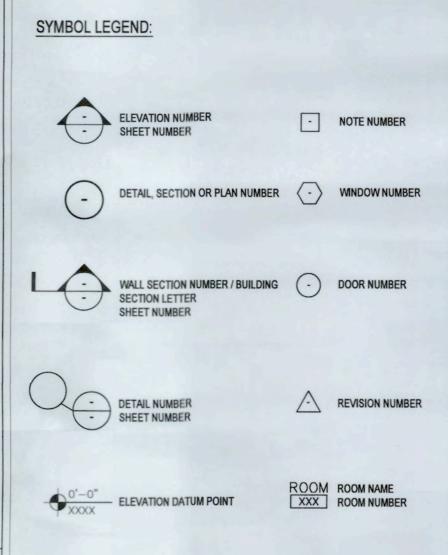
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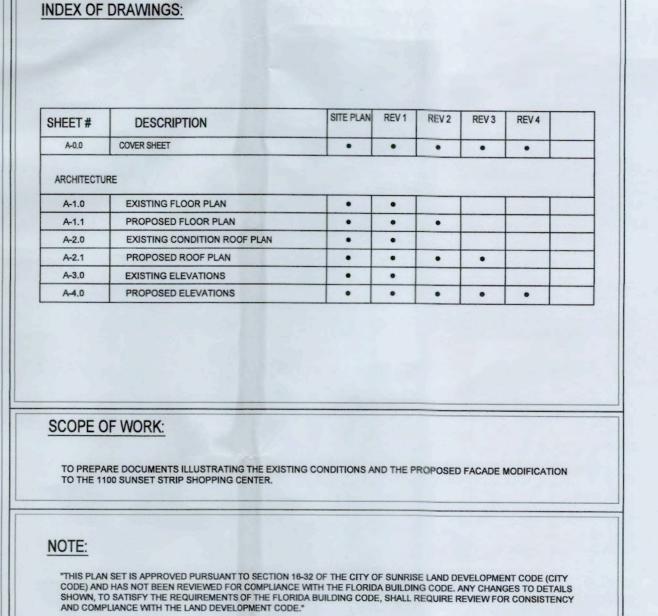
EMAIL

TRACT G, IN THIRD ADDITION TO SUNRISE GOLF VILLAGE SECTION ONE, ACCORDING TO THE PLAT THEREOF, AS RECORDED IN PLAT BOOK 72, AT PAGE 27, OF THE PUBLIC RECORDS OF BROWARD COUNTY, FLORIDA. SECTION 35 / TOWNSHIP 49 / RANGE 41









LEAVE BLANK - FOR CITY USE ONLY



LOCATION MAP

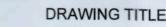
SCALE: NTS





FACADE RENOVATION @ 1100 SUNSET STRIP, SUNRISE

Revisions: \ 10-04-21 P.D. COMMENTS /2\ 01-14-22 P.D. COMMENTS 3 03-16-22 P.D. COMMENTS 4 04-22-22 P.D. COMMENTS



COVER SHEET

Carlos Pizarro, R.A.

04-20-2021

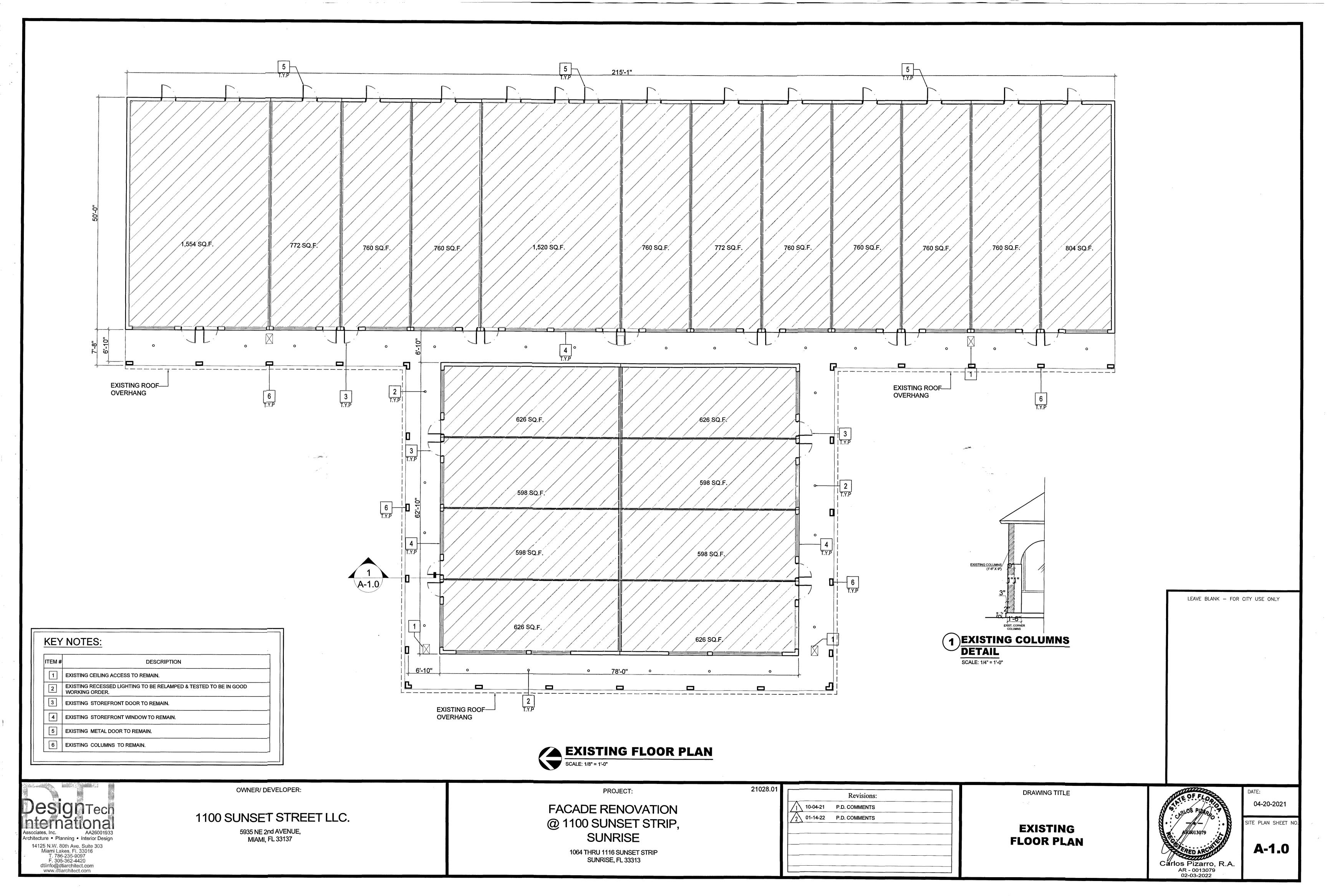
14125 N.W. 80th Ave. Suite 303 Miami Lakes, Fl. 33016 T. 786-235-9097 F. 305-362-4420

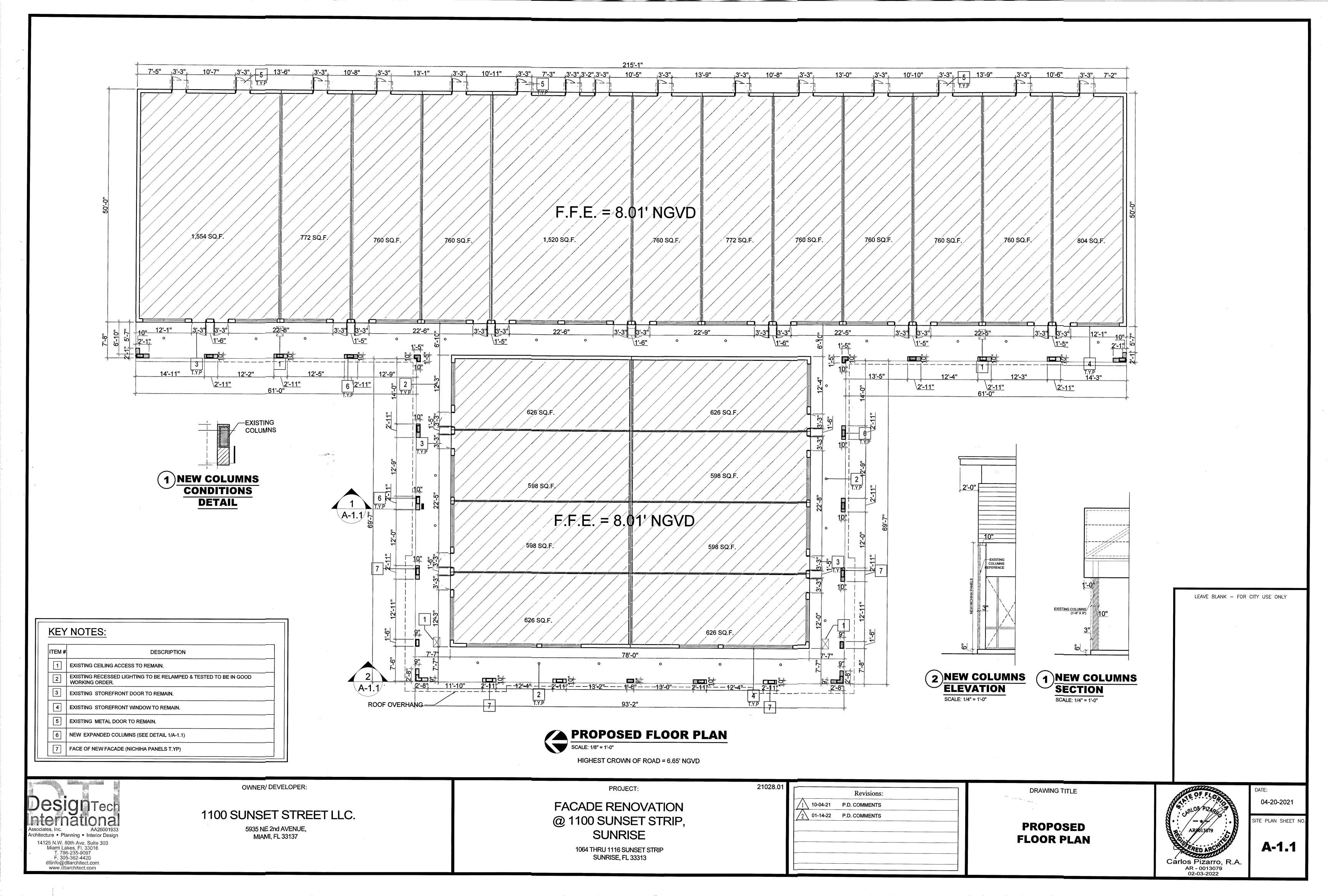
1100 SUNSET STREET LLC.

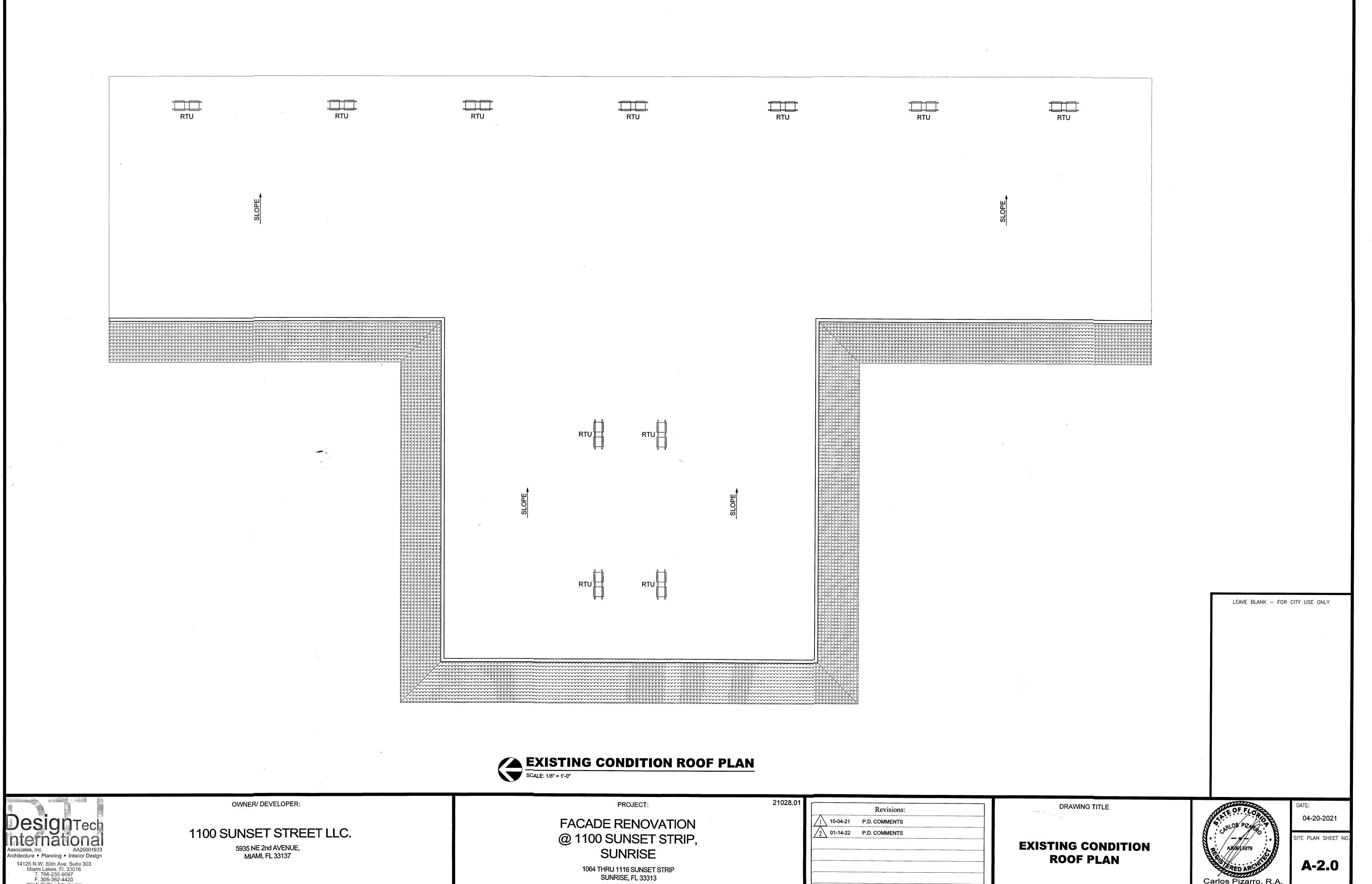
OWNER/ DEVELOPER:

5935 NE 2nd AVENUE, MIAMI, FL 33137

1064 THRU 1116 SUNSET STRIP SUNRISE, FL 33313







dtiinfo@dtiarchitect.com

Carlos Pizarro, R.A.

