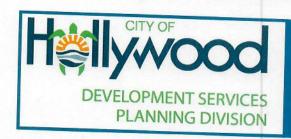


GENERAL APPLICATION

APPLICATION DATE: 09.18.2024

2600 Hollywood Blvd Room 315 Hollywood, FL 33022	APPLICATION TYPE (CHECK AL	LL THAT APPLIES): Art in Public Places Committee Historic Preservation Board Administrative Approval	☐ Variance ☐ Special Exception			
Tel: (954) 921-3471 Email: Development@	PROPERTY INFORMATION Location Address: 1010 S NORTH	MAKE DE HOLLYWOOD EL CO				
Hollywoodfl.org SUBMISSION REQUIREMENTS:	Lot(s):22-21 Blo		ubdivision:			
 One set of signed & sealed plans (i.e. Architect or Engineer) One electronic combined PDF submission (max. 25mb) Completed Application 	Zoning Classification: RS-9 Existing Property Use: N/A Is the request the result of a viol Has this property been presented Number(s) and Resolution(s):N/A	Sq Ft/Numb	per of Units: 7,610 SQF			
Checklist • Application fee	DEVELOPMENT PROPOSAL Explanation of Request: Phased Project: Yes No Num	<u> </u>				
	Project	Proposal				
NOTE:	Units/rooms (# of units)	# UNITS: 1	#Rooms 4			
This application must	Proposed Non-Residential Uses		N/A S.F.)			
be <u>completed in full</u> and submitted with all	Open Space (% and SQ.FT.)	Required %: N/A (A	Area: S.F.)			
documents to be placed on a Board or	Parking (# of spaces)	PARK. SPA	CES: (# 5)			
Committee's agenda.	Height (# of stories)	(# STORIES) 2	(34 FT.)			
The applicant is	Gross Floor Area (SQ. FT)	Lot(s) Gros	s Area (19233 FT.)			
of application. Applicant(s) or their	Name of Current Property Owner: GREGORY & VERONICA LEVINE Address of Property Owner: 17201 COLLINS AVE UNIT 1001 SUNNY ISLES BEACH FL 33160 Telephone: 786-417-5833 Email Address: gravelson11@gmail.com					
authorized legal agent <u>must</u> be present at all Board or Committee meetings.	Applicant JORGE ABREU Consultant Representative Tenant Address: 6660 LAKE BLUE DRIVE MIAMI LAKES FL 33014 Telephone: 786-389-3040 Email Address: abreuhomesinc@yahoo.com					
	Email Address #2:	there an entire to				
	f Yes, Attach Copy of the Contract.	ulere an option to purchase t	he Property? Yes ☐ No ☑			
FORMS, CHECKLISTS, &	Noticing Agent (FTAC & Board sub	omissions only) :				



GENERAL APPLICATION

CERTIFICATION OF COMPLIANCE WITH APPLICABLE REGULATIONS

The applicant/owner(s) signature certifies that he/she has been made aware of the criteria, regulations and guidelines applicable to the request. This information can be obtained in Room 315 of City Hall or on our website at www.hollywoodfl.org. The owner(s) further certifies that when required by applicable law, including but not limited to the City's Zoning and Land Development Regulations, they will post the site with a sign provided by the Office of Planning and Development Services. The owner(s) will photograph the sign the day of sign will result in violation of State and Municipal Notification Requirements and Laws.

(I)(We) certify that (I) (we) understand and will comply with the provisions and regulations of the City's Zoning and Land Development Regulations, Design Guidelines, Design Guidelines for Historic Properties and City's Comprehensive Plan as they apply to this project. (I)(We) further certify that the above statements and drawings made on any paper or plans submitted herewith are true to the best of (my)(our) knowledge. (I)(We) understand that the application and attachments become part of the official public records of the City and are not returnable.

Signature of Current Owner: Sreg Levine	Date: 9./9.24
PRINT NAME: GREGORY LEVINE	Date: 00.18.24
Signature of Consultant/Representative:	Date: 09.18.24 Date: 9.19.34
PRINT NAME: JORGE ABREU	
	Date: 09.18.24
Signature of Tenant: N/A	Date:
PRINT NAME: N/A	
	Date:
Current Owner Power of Attorney	
am the current owner of the described real property and that I am to my property, which is h	aware of the nature and effect the request lereby made by me or I am hereby authorizing the(Board and
am the current owner of the described real property and that I am to my property, which is h to be my legal representative before Committee) relative to all matters concerning this application.	re the(Board and
am the current owner of the described real property and that I am to my property, which is h to be my legal representative before Committee) relative to all matters concerning this application. Sworn to and subscribed before me thisI day of	The state by the of 1 am hereby authorizing the Board and Board and Board and Signature of Current Owner
I am the current owner of the described real property and that I am to my property, which is h to be my legal representative before Committee) relative to all matters concerning this application. Sworn to and subscribed before me this	Pocusigned by: Signature of Current Owner
I am the current owner of the described real property and that I am to my property, which is h to be my legal representative before Committee) relative to all matters concerning this application. Sworn to and subscribed before me thisI_9 day of	Board and Signature of Current Owner GREGORY LEVINE
Sworn to and subscribed before me this	Docusigned by: Signature of Current Owner GREGORY LEVINE Print Name





February 14, 2024

To: Historic Preservation Board

Division of Planning and Urban Design

City of Hollywood

2600 Hollywood Boulevard Hollywood, FL 33020-4807

Ref.: Levine Residence

1010 S Northlake Drive Hollywood, Florida. 33019

Parcel ID: 514214018680

Property Introduction

Gregory S. and Veronica J. Levine, the Applicants, and Owners of the above-referenced property, the Property or Project, respectfully request administrative approval of this application for the construction of new 2-story residence building and garage on this property.

The subject site is approximately 19,233 square feet (0.442 Acres) of unoccupied vacant land. The property is located on the north side of S. Northlake Drive, in between the North Lake inlet and S. Northlake Drive. The subject property is located within the Single-Family Districts designation (RS-9)

There are no archives of significant historical events for this property, based on research conducted by the Hollywood Historical Society Research Center.

We propose a residence where we delineate the distribution of common and private areas through transitional elements such as hallways and stairs. The entrance, living area, and gathering space have double heights to achieve a special hierarchy and provide expansive views of recreational spaces and the lake. A direct entrance with access to the first-level rooms and service areas is provided. The second level is dedicated to configuring spaces belonging to the master bedroom, adding an outdoor terrace on the front facade to reach the third level through an open stair. On this level, there is the roof deck, which has been divided into leisure areas (solarium & pergola) and service areas (condensing units and photovoltaic panels area). A service elevator has been added that spans all three levels to enhance the comfort of the residents.

17323 SW 47th COURT MIRAMAR, FLORIDA 33029 954.558.1505 NESTOR@PALACIOSENGINEERING.COM

July 3, 2024

To: Historic Preservation Board

Division of Planning and Urban Design

City of Hollywood

2600 Hollywood Boulevard Hollywood, FL 33020-4807

Ref.: Levine Residence

1010 S Northlake Drive Hollywood, Florida. 33019

Parcel ID: 514214018680

Legal Description:

All of Lot 22 and Lot 21, less the East 15.00 feet thereof, in Block 48 of "Hollywood Lakes Sections", according to the plat thereof, as record in Plat Book 1, Page 32, of the Public Records of Broward County, Florida; less the South 30.00 feet thereof, for roadway purposes.

Together with:

All that parcel of land described bounded as follows: Being part of Taylor Street, and a part of Block 70, of "HOLLYWOOD LAKES SECTION"; bounded on the South by the North line of Lot 22, and Lot 21 less the East 15 feet thereof of Block 48 of "HOLLYWOOD LAKES SECTION"; on the North by Block 71, otherwise described as North Lake of said subdivision. On the East by the West line of the East 15 feet of Lot 21, Block 48, extended in a Northerly direction; and on the West by the West line of Lot 22, Block 48, extended in a Northerly direction, as shown on the Plat of "HOLLYWOOD LAKES SECTION", recorded in Plat Book 1, at Page 32, of the Public Record of Broward County, Florida, being all that parcel of land lying North of Lot 22 and Lot 21, less the East 15 feet of Block 48 of "HOLLYWOOD LAKES SECTION", extending to the North Lake in said subdivision; said lands lying and being in Broward County, Florida.

8550 SW 4th STREET · MIAMI, FLORIDA · 33134 · 954.558.1505 · NESTOR@PALACIOSENGINEERING.COM



Overview of Requests:

The subject application requests the HISTORIC PRESERVATION BOARD approval as required by Article 5.5 of the Hollywood Zoning Code, for a Two-Stories Building with Solarium on Roof Deck (7,610 Sq.Ft.) in Single Family Residential (RS) zoning district.

The subject application meets the Historic District Regulations standards per Article 6, as follows:

a. Consistency with the Plan

The proposed use is consistent with the purposes, goals, objectives, and policies in the Plan, including standards for densities, and intensities of use.

b. Consistency with the Code

The proposed use or amendment is not in conflict with any portion of this Code and is consistent with the stated purpose and intent of this Code and specifically with Articles 4 - 6. To the best of our knowledge, all Article 4 Use Regulations pertaining to Single Family District have been met.

Criteria Statement Analysis:

The design presented aims to reconcile the character of the neighborhood and historical preservation with the contribution of contemporary architecture, seeking a generational dialogue and enriching the spatial quality of the street and the profile from the lake.

The applicant satisfies the mandatory criteria delineated in Section 5.5.D.3.a as follows:

1. Integrity of Location:

The ensemble that makes up the two-story residence respects the setbacks and heights required by zoning regulations. The scale and massing of the building are in harmony with those existing in this area. Special care is taken with the north facade due to its direct connection to the designed social spaces and the proximity to the lake. The location of the building preserves the existing landscape while incorporating new native species.

2. Design:

The design is based on the desire to take advantage of the lake views from all areas of the house. The front of the house is more private, while the back opens up to the garden. The open and elevated ground floor allows for uninterrupted visual connections from all rooms.

Elements with geometric shapes, classical distribution, symmetrical layouts, and zigzag patterns evident in cornice moldings and the use of metal railings are incorporated, conceptualizing the codes of the Mediterranean Revival style from the 1920s and applying them to contemporary interpretations. Fenestrations are utilized to add rhythm and harmony to the design.

In the gardens, the green area is integrated into the design of the access paths. The front fence allows visibility of the main structure through the pattern created for the metal grilles.

3. Setting:

The new work is compatible with the massing, size, scale, and architectural features to protect the historic integrity of the property and its environment. The configuration based on two levels is a model that is commonly seen in the domestic architecture of the area. Similarly, the designated space for the garage is designed as a separate building from the main residence.

8550 SW 4th STREET · MIAMI, FLORIDA · 33134 · 954.558.1505 · NESTOR@PALACIOSENGINEERING.COM



4. Materials:

The use of concrete blocks and slabs is proposed as the primary element for the structure. The finishing material for the walls will be stucco in neutral tones with different textures to achieve varying degrees of warmth and coolness in the expression. Golden accents are incorporated into the metal elements of the design. The moldings and cornices will be made of polyurethane keystone.

5. Workmanship:

The level of attention given to each aspect is crucial to the final outcome of the project. For this reason, special emphasis will be placed on controlling the quality of both the workforce and the materials used, ensuring that they meet the highest professional construction standards. Additionally, compliance with current flood elevation criteria and Building and Energy Codes will be prioritized, reflecting the owners' desires.

6. Association:

The design of the proposed new residence meets both the aesthetic and functional aspects that will benefit and enhance the neighborhood, considering the specified recommendations in the "Design Guidelines for Historic Properties & Districts." The architectural style employed takes inspiration from, reinterprets, and modernizes the fundamental codes that were established for the city's development from its beginnings. A landscaped transitional zone is proposed between the public street and the private areas, helping to maintain the existing urban profile, while keeping the open building scheme towards the lake that predominates in the area.

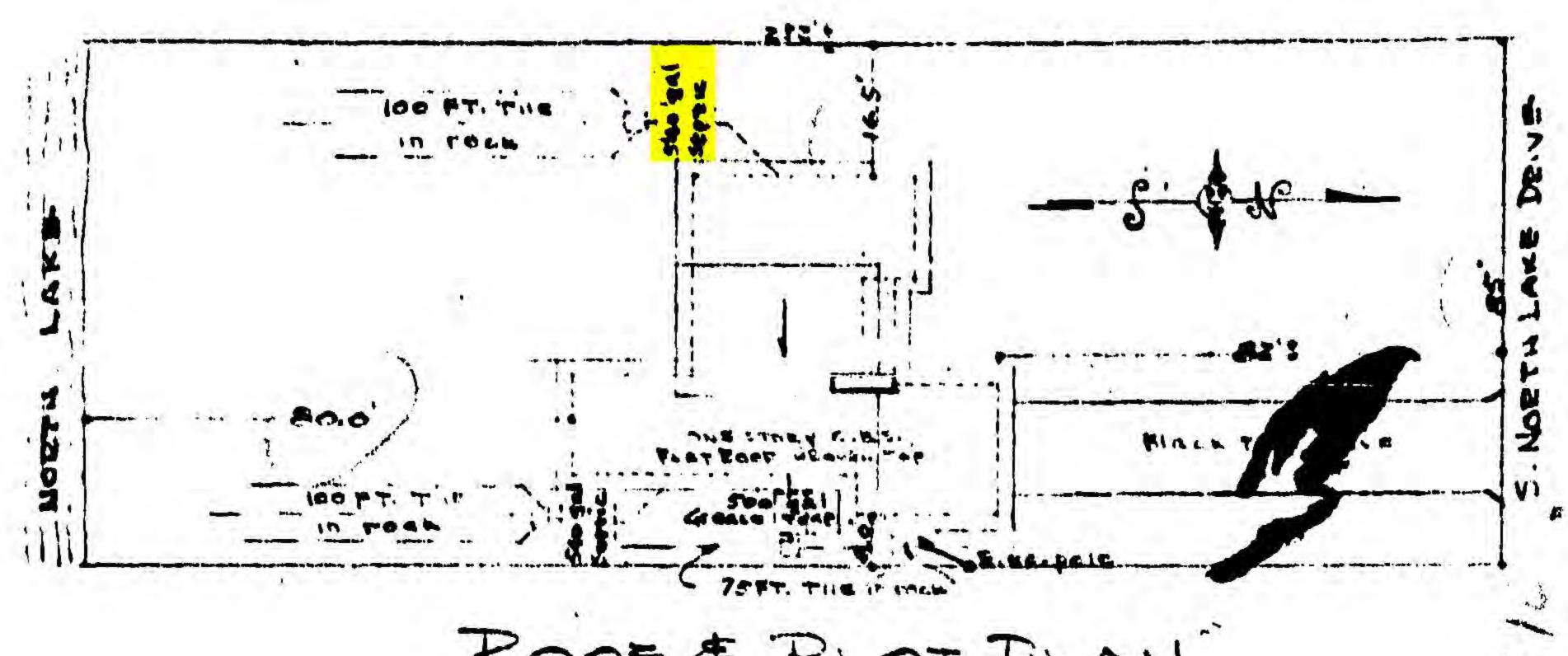
In closing, we appreciate your review and consideration of this request,

Best regards,

Nestor Palacios, PE 954-558-1505

LEGAL DESCRIPT	ION	W 35 Lot	5 21 (226) 11) Block !	3. Lakes.	
Owner's Present Ac	the control of the co	i bring spannens, an apriled. Havings control sections	The state of the s	Esperante de la Marie de destruta de la Marie de destruta de la Marie de destruta de la Marie de la Ma		
Description of Cons	4) (1.4) (1.5)	· · · · · · · · · · · · · · · · · · ·	on the second se	به بیده و هماه هم و هما در احما در احمال و در این	2-4- province is by space of more in the extreme with a special province.	-
نجديدية والربعة بالفريدية الراج والرائد الأراب المساوية الرائد التيريسية		en inimale, had brook with a ment by the confirmation	ost 22,000	4 7 . 014-1- 141-1-1 - 1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1		
Fermit Type	ingle Fam.	Date Issued	To W	hom	Fixtures or C	ritlets
Bldg.	1.8250	ents (e) de mes, e . (en mais més, es sens	Owner	مراويه والمراجعة والمراجعة والمراجعة	Table of the Party of the State	
Electrical	11100	5-6:-52	Moore El		3-76 6	
Pluinbling	7504	エハ・ビ		8	8	
Paramanan mangan anggan ang mangan mangan anggan ang mangan anggan ang mangan ang mangan ang mangan ang mangan Pangan bangan mangan ang						
Gas	risou	** * * * * * * * * * * * * * * * * * *			3-	<u> </u>
FOUNDATION 5.	13-23-11	st Rough Plg.	5-16-6-	Temp. Se	rvice	. 5 3-
COLUMINS	T	'inal Rough Pig	·6 .>/3·62	Rough E	lectric Vy . 3 - 5	
TIE BEAM 12-3.	S	eptic Tank(1)	7.112.54	Temporary Final		
and the state of t	7.	mes lakings	278-6			ر بدوره و سرب المحمد
ROOF		Frense Trap	e	Final Ele	etric's	5 ~
GAS Q_1~	يع الأستحوه بدستات بالمستسي	Same and the same of the same	1444 444 444 444 444 444 444 444 444 44	Rubbish	Bond	<u>ئىن ئارىخە</u> ئىرىن ئارىخ
GAS 8-1-5	يع الأستحوه بدستات بالمستسي	inal Plumbing Jert. of Occupar	1444 444 444 444 444 444 444 444 444 44	Rubbish	Bond	eralis, e

POOF & PLOT PLAN



POOF & PLOT PLAN

					JOE	CARE)						
OWNER				JUB	ADDRE	SS			فالتطبي وقاف خالف طبيقي			MT & 12-11-E	***** ********************************
Ro	bert	Spring	ger		10.	10 S.	No	rthla	ke Di				
LEGAL DESCRIPTION	GAI. 21			8L	48			vesion Lak			3		
MI CROFILM HO	ł .	ARCHII	ECT				FEE § 30	0.00		\$ 50			
DESCRIPTION	OF CON		coof BUG							edia et led to a whatered			SEPTIC TAIK SEWER TAP
TYPE PERMI	r	NUMBER	DATE	CONTRACT	OR	TYPE	PERM	117	NUMBE	R	DATE		CONTRACTOR
BUILDING						SEPTIC	/ SEWE	R			··· • · · · · · · · · · · · · · · · · ·		
100F 39	50 9	01851	10-22-84	Zinkil	Rfg	ALR'CO	HDITI	он					
ELECTRIC-BAS	SI C					MECHAN	CAL						
ELECTRIC- SUP						SCREEN			واستنا ويبب استبد مستحدوس			·	<u> </u>
PLUMBING NO.	FIX.	phophopolic F Prophop Majobs, vII d		· · · · · · · · · · · · · · · · · · ·	e i mpo mong pa-ariyada n	POOL.	 						
L-P-DRY WALL		kadananako aktoron arawa profit k			ويودونيون سينتدي	DRIVEW	AY						
FENCE				والمراجعة		PATIO	or WA	ILK .					

County surcharge 1.00

HOTES:

					JC	DE CARD	ا ن							
OWNER	******			10	B ADDR	≀ES\$, , , , , , , , , , , , , , , , , , , 			application belongs.	4 17 (appending topoper by		in and device supply spire for deptitor
Spri	inger	*			1010	s. N.	Lal			: 				<u> </u>
LEGAL DESCRIPTION	LOT NU	HBER	***************************************		8	SLO CX		SUBOI	IV SION	OR A	(BB) TIC	H		
MICROFILM NO.	•	ARCHITE	CT		magazi dimente Pingir ve		FEE			VAL	UATIO	1	***************************************	, a
							\$	17.0)0	\$	500			
DESCRIPTION O			sq. ft.	Drive									SEPTIC TO	
TYPE PERMIT	}	NUMBER	DATE	CONTRAC		TYPE	PER		NUMBE	R		ATE	CONTRA	TOR
ENTEDING						SEPTIC	/ SEWI	ER		p . gap. giro T. C. C. C. C. que que				-
F100 F						AIR/CO	NDITI	ON			ļ	<u> </u>	h 70 - 1664 - Marie - 1674 - 1674 - 1674 - 1674 - 1674 - 1674 - 1674 - 1674 - 1674 - 1674 - 1674 - 1674 - 1674	o 944 gas, papagatelakij janji japaga
ELECTRIC-BASI	ic					MECHAN	I CAL	,,, , ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,						* \$ 12 44 June 19 19 19 19 19 19 19 19 19 19 19 19 19
LLECTRIC- SUPP						SCREEN	, . 	pa vildarasari mpampuliindada			<u> </u>			ir (Brus pas jagas Astirojyalba jasiri
PLUMBING NO. F	FIX.					POOL	a n	فاستأناك ويستوجنو فسالة عيد					rid ; nayyeng (1986) (1986) (1986)	-)
L-P-DRY WALL					Maria	DRI VEW	ΛY	الأنالية المراواة والأوارالية	7867	12	11-	22-82	Econor	1177
FEN CE						PATIO	or WI	ALK				, , , , , , , , , , , , , , , , , , ,		; ; prij tra one popratijske jaar kyst (
HOTES; CC	ounty	y Surch	arge: .	. 2.0										-

5 permits were found for 1010 S NORTHLAKE DR

View	Process #	Permit #	<u>Description</u>	Appl. Date	Permit Date
<u>Details</u>		B13-104974	FENCE-CHAIN LINK 8/OR WOOD	12/20/2013	12/20/2013
Details		P12-101517	DEMOLITION-PLUMBING	12/5/2013	12/5/2013
Details		B12-103953	DEMOLITION-STRUCT (W/O W/S CREDIT) (COMPLETE)	9/24/2012	10/24/2013
Details	60642	B0600699	BULKHEAD/SEAWALL	10/21/2005	1/24/2006
Details		B9705481	RE-ROOF-FLAT		7/30/1997

Permit Details

Process #: Pern	nit #: B12-103953	Master Permit: B12-103953
	Status: CLOSED	
List	All Subpermits	
Site Information		
Address: 1010 S NORTHLAKE DR	Folio#: 5142140186	680
Sub-division: HOLLYWOOD LAKES SECTION 1-32 B , LOTS 21 35,22,LESS S 30 FOR	W Value: \$11,275.00 Sq Ft: 0	
Lot: Block:	1000	
Permit Information		
Application Type: DEMOLITION-STRUCT (W/O W/S CREDIT) (COMPLETE) Job Name: Film Number:	Application Date: 9, Permit Date: 10/24/ CO/CC Date: N/A Total Fees: \$667.65 Recorded Payments Balance: \$0.00	/2013

Address: 9224 CARLYLE AV SURFSIDE, FL

Property Owner Information

Name: GREENSTEIN CONSTRUCTION INC

Name: EVA ONE LLC

Address: 1320 S BISCAYNE POINT RD MIAMI BEACH, FL 33141

Control of the Control of the Control

Name: GREENSTEIN CONSTRUCTION INC (Permits + Details)
Address: 9224 CARLYLE AV SURFSIDE, FL

2 subpermits were found for Master Permit B12-103953

DEMOLITION-PLUMBING

12/5/2013

12/5/2013

	B12-103953							
View	Process #	Permit #	<u>Description</u>	Appl. Date	Permit Date			
<u>Details</u>		B13-104974	FENCE-CHAIN LINK &/OR WOOD	12/20/2013	12/20/2013			

P12-101517

Details



Date_

CITY OF HOLLYWOOD, FLORIDA BUILDING PERMIT APPLICATION WWW.HOLLYWOODFL.ORG

MASTER PERMIT#_	B12-103953
SUB PERMIT #_	

OWNER NAME A VA LLC Email Address OWNER NAME A VA LLC Email Address OWNER Address City WORK DESCRIPTION Cap off water & Sewer Main USE/OCCUPANCY SQ. FT. CONTRACTOR'S COMPANY NAME STATE PLUMBING CONTRACTOR'S BUSINESS ADDRESS 7310 SW 14 Struct CONTRACTOR'S E-MAIL ADDRESS State plumbing who than I. Com BROWARD COUNTY CERTIFICATE OF COMPETENCY STATE CERTIFICATION # CFC1428711 ARCHITECT/ENGINEER'S NAME N/A PHONE#	PHONE #
OB NAME OB ADDRESS 1010 5 North lake arive HOLLYM OWNER NAME AVA LLC Email Address City OVORK DESCRIPTION Cap off water & Sewer Thain USE/OCCUPANCY SQ. FT. CONTRACTOR'S COMPANY NAME STATE PLUMBING CONTRACTOR'S BUSINESS ADDRESS 7310 SW 14 Struct CONTRACTOR'S E-MAIL ADDRESS STATE Plumbing who thail contractor's E-MAIL ADDRESS STATE Plumbing who thail contractor's E-MAIL ADDRESS STATE Plumbing who thail contractor's E-MAIL ADDRESS STATE PLUMBING WHO THAIL CONTRACTOR'S E-MAIL	PHONE #
OWNER NAME AVA LLC Email Address DWINER NAME AVA LLC Email Address DWINER Address City VORK DESCRIPTION Cap of water & Sewer Thain USE/OCCUPANCY SQ. FT. CONTRACTOR'S COMPANY NAME STATE PLUMBING CONTRACTOR'S BUSINESS ADDRESS 7310 SW 14 Struct CONTRACTOR'S E-MAIL ADDRESS State plumbing who thail contractor's E-MAIL ADDRESS State plumbing who thail contractor's E-MAIL ADDRESS STATE Plumbing who thail contractor's E-MAIL ADDRESS STATE CERTIFICATION # CFC14287) WINTERCHITECT/ENGINEER'S NAME N/A PHONE # WINTERCHITECT/ENGINEER'S ADDRESS CITY	State Zip State Zip Value of Proposed Work: \$ 400.00 PHONE # 786) 877-910.4 CITY 13mi STATE Pl Zip 33144 T FAX# N/A STATE REGISTRATION # RF0042771 QUALIFIERS NAME Ligoberto Rangel
DWNER NAME A VA I LLC Email Address DWNER NAME A VA I LLC Email Address City NORK DESCRIPTION Cap off water & Sewer Main USE/OCCUPANCY SQ. FT. CONTRACTOR'S COMPANY NAME STATE PLUMBING CONTRACTOR'S BUSINESS ADDRESS 731 0 SW 14 Struct CONTRACTOR'S E-MAIL ADDRESS State plumbing who the income of the contractor's E-Mail Address State plumbing who the income of the contractor's E-Mail Address State plumbing who the income of the contractor's E-Mail Address State plumbing who the income of the contractor's E-Mail Address State plumbing who the income of the contractor's E-Mail Address State plumbing who the income of the contractor's E-Mail Address State plumbing who the income of the contractor's E-Mail Address State plumbing who the income of the contractor's E-Mail Address State plumbing who the income of the contractor's E-Mail Address State plumbing who the income of the contractor's E-Mail Address State plumbing who the income of the contractor's E-Mail Address State plumbing who the income of the contractor's E-Mail Address State plumbing who the income of the contractor's E-Mail Address State plumbing who the income of the contractor's E-Mail Address State plumbing who the income of the contractor's E-Mail Address State plumbing who the income of	State Zip Value of Proposed Work: \$ 400.00 PHONE # 786) 877-910.4 CITY MIDMI STATE FI ZIP 33144 D FAX# N/A STATE REGISTRATION # RF0042771 QUALIFIERS NAME Ligoberto Rangel
Owners Address	Value of Proposed Work: \$ 400.00 PHONE # 786) 877-910.4 CITY 12mi STATE FI ZIP 33144 D FAX# N/A STATE REGISTRATION # RF0042771 QUALIFIERS NAME Ligoberto Rangel
WORK DESCRIPTION Cap of water & Sewer Main USE/OCCUPANCY SQ. FT. CONTRACTOR'S COMPANY NAME STATE PLUMBING CONTRACTOR'S BUSINESS ADDRESS 7310 SW 14 Struct CONTRACTOR'S E-MAIL ADDRESS State plumbing who through the contractor's E-Mail Address State CERTIFICATION # CFC1428771 ARCHITECT/ENGINEER'S NAME N/A PHONE # ARCHITECT/ENGINEER'S ADDRESS CITY	Value of Proposed Work: \$ 400.00 PHONE # 786) 877-910.4 CITY 12mi STATE FI ZIP 33144 D FAX# N/A STATE REGISTRATION # RF0042771 QUALIFIERS NAME Ligoberto Rangel
USE/OCCUPANCY SQ. FT. CONTRACTOR'S COMPANY NAME STATE PLUMBING CONTRACTOR'S BUSINESS ADDRESS 731 0 5W 14 Struct CONTRACTOR'S E-MAIL ADDRESS State plumbing who through the formal contractor's E-Mail Address State plumbing who through the formal contractor's E-Mail Address State plumbing who through the formal contractor's E-Mail Address State plumbing who through the formal contractor's E-Mail Address State Plumbing who through the formal contractor's E-Mail Address State Plumbing who the formal contractor's E-Mail Address State P	PHONE # 786) 877-910.4 CITY MIDMI STATE FI ZIP 33144 PERCENTIFICATION # REGISTRATION # REGISTRATION # REGISTRATION # Rangel
USE/OCCUPANCY SQ. FT. CONTRACTOR'S COMPANY NAME STATE PLUMBING CONTRACTOR'S BUSINESS ADDRESS 731 0 5W 14 Struct CONTRACTOR'S E-MAIL ADDRESS State plumbing who through contractor's E-MAIL ADDRESS State plumbing who through contractor's E-MAIL ADDRESS STATE Plumbing who through contractor's E-MAIL ADDRESS STATE CERTIFICATION # CFC1428771 ARCHITECT/ENGINEER'S NAME N/A PHONE # ARCHITECT/ENGINEER'S ADDRESS CITY	PHONE # 786) 877-910.4 CITY MIDMI STATE FI ZIP 33144 PERCENTIFICATION # REGISTRATION # REGISTRATION # REGISTRATION # Rangel
CONTRACTOR'S COMPANY NAME STATE PLUMBING CONTRACTOR'S BUSINESS ADDRESS 7310 SW 14 Struct CONTRACTOR'S E-MAIL ADDRESS State plumbing who through the form BROWARD COUNTY CERTIFICATE OF COMPETENCY STATE CERTIFICATION # CFC1428771 ARCHITECT/ENGINEER'S NAME N/A PHONE # ARCHITECT/ENGINEER'S ADDRESS CITY	PHONE # 786) 877-910.4 CITY MIDMI STATE FI ZIP 33144 PFAX# N/A STATE REGISTRATION # RF0042771 QUALIFIERS NAME Ligoberto Range
CONTRACTOR'S BUSINESS ADDRESS 7310 SW 14 STRUCT CONTRACTOR'S E-MAIL ADDRESS State plumbing who they I. Controlled the Controlled Con	CITY MI STATE PI ZIP 33144 P FAX# N/A STATE REGISTRATION # RF0042771 QUALIFIERS NAME Ligoberto Rangel
CONTRACTOR'S E-MAIL ADDRESS State plumbing who two I. CONTRACTOR'S E-MAIL ADDRESS State plumbing who two I. CONTRACTOR'S E-MAIL ADDRESS STATE CERTIFICATION # CFC142877 ARCHITECT/ENGINEER'S NAME N/A PHONE # ARCHITECT/ENGINEER'S ADDRESS CITY	STATE REGISTRATION # RF0042771 QUALIFIERS NAME Ligoberto Rangel
STATE CERTIFICATION # CFC148877 ARCHITECT/ENGINEER'S NAME N/A PHONE # ARCHITECT/ENGINEER'S ADDRESS CITY	STATE REGISTRATION # RF0042771QUALIFIERS NAME Ligoberto Range!
STATE CERTIFICATION # CFC142877 ARCHITECT/ENGINEER'S NAME N/A PHONE # ARCHITECT/ENGINEER'S ADDRESS CITY	QUALIFIERS NAME Ligoberto Rangel
ARCHITECT/ENGINEER'S NAME N/A PHONE # ARCHITECT/ENGINEER'S ADDRESS CITY	
ARCHITECT/ENGINEER'S ADDRESS CITY	
N/A OTISTI	STATEZIP
FEE SIMPLE TITLE HOLDER NAME NAME NAME	
Fee Simple Title Holder Address	State Zip
BONDING COMPANY NAME ~ /A	
Bonding Company Address City	State Zip
MORTGAGE LENDER'S NAMEN/A	
Mortgage Lender's Address City Application is hereby made to obtain a permit to do work and installations as a crior to the issuance of a permit and that all work will be performed to meet thollywood, Florida. I understand that a separate permit must be secured fruences, BOILERS, HEATERS, TANKS, AIR CONDITIONERS, etc.	the standards of all laws regulating construction in the City
OWNER'S AFFIDAVIT: I certify that all the foregoing information is accurate an regulating construction and zoning. WARNING TO OWNER: YOUR FAILURE TO RECORD A NOTICE OF COMIMPROVEMENTS TO YOUR PROPERTY. IF YOU INTEND TO OBATIN FINANCING RECORDING YOUR NOTICE OF COMMENCEMENT.	MMENCEMENT MAY RESULT IN YOUR PAYING TWICE FO
Signature Date: Signature F COST EXCEEDS \$2,500 OWNER'S SIGNATURE IS REQUIRED.	greature Digulary Bange Date: 10/26/1
Print Owner / Agent Name Print Owner / Agent Name Print Owner / Agent Name	Contractor / Owner Name Notary Public State of Flori
Swom to (or affirmed) and subscribed before me thisday of	vom to (or affirmed) and subscribed before the liefterson 2 day of
	cruber 20/3 Signatures Express 09/15/2014
A CONTRACTOR OF THE PROPERTY O	Personally Known,Identification Provided



CITY OF HOLLYWOOD, FLORIDA BUILDING PERMIT APPLICATION WWW.HOLLYWOODFL.ORG

MASTER PERMIT #_	B12-	103	95	3
20 all 20				

SUB PERMIT #____

Permit Type (Check one): STRUC, FIRE, ELEC, MECH, P	LUMB, DPAVING, WTR/SWR	, \square DRAINAGE		
	ion 1-3213,/0	15 21 W	35,22	1055 S] 0
JOB NAME FRACE Install	710		,	
	HOLLYWOOD, B	PHONE #	2.63	
27.7.7.1		ROWARD COUNTY,	FL. ZIP	
OWNER NAME	mail Address	1 -	,	
Owners Address 1010 S North lake	Mue City Hollywo	State F	Zip	
WORK DESCRIPTION 1434 85 0+ 1	rence			
USE/OCCUPANCY SQ. FT.	Value of	Proposed Work: \$	250.0	0
CONTRACTOR'S COMPANY NAME Greens ten (on machin PHONE	# 786-2	56-9405	
CONTRACTOR'S BUSINESS ADDRESS 9224 Carly	le Are CITYS	vefside s	TATE PL ZIP	33154
CONTRACTOR'S E-MAIL ADDRESS Greens fineon	A 1			
BROWARD COUNTY CERTIFICATE OF COMPETENCY		E REGISTRATION#		
STATE CERTIFICATION # CGC 151 4765		ALIFIERS NAME_		Greens
				of cook
	PHONE #			-
ARCHITECT/ENGINEER'S ADDRESS	CITY	STATE	ZIP	
FEE SIMPLE TITLE HOLDER NAME				
Fee Simple Title Holder Address	City	State	Zip	
BONDING COMPANY NAME				
Bonding Company Address	City	State	Zip	
MORTGAGE LENDER'S NAME				
Mortgage Lender's Address	City	State	Zip	
Application is hereby made to obtain a permit to do work and prior to the issuance of a permit and that all work will be pe Hollywood, Florida. I understand that a separate permit m FURNACES, BOILERS, HEATERS, TANKS, AIR CONDITIONER:	installations as indicated rformed to meet the stand ust be secured for ELEC	. I certify that no lards of all laws re	work or installat	ruction in the City of
OWNER'S AFFIDAVIT: I certify that all the foregoing informati regulating construction and zoning. WARNING TO OWNER: YOUR FAILURE TO RECORD A IMPROVEMENTS TO YOUR PROPERTY. IF YOU INTEND TO ORECORDING YOUR NOTICE OF COMMENCEMENT.	on is accurate and that all	MENT MAY RESU	ENDER OR AN	AYING TWICE FOR ATTORNEY BEFORE
SignatureDate:Date:	Signature X	1	11. 1/	pate: Y () ()
Print Owner / Agent Name		ctor / Owner Name	XDen C	reensh
	6-1-	affirmed) and subs	cribed before me	this day of
, 20Signature		,20_Sign	ature E	LLEN DAVISA
Personally Known,Identification Provided	Persona	ally Known,	State Stichotown Ble	He Telas below
** Individuals who sign as the owner's agent mus	t first obtain the own	er's authorizat	on to sign or	their behalf.17
Application Approved by: Per	mit Officer Effec	tive Code: 20_	Florida Bui	gh National Notary Assn.



Application Approved by:

CITY OF HOLLYWOOD, FLORIDA PERMIT APPLICATION

Ω .
10 - 10 00 mg
10553
MASTER PROCESS #
MASTER PERMIT #

Effective Code: 20__ Florida Building Code

Permit Type (Check one): ☑ STRUC, ☐ FIRE, ☐ ELEC, ☐ ME	CH PI IIMB DAMIN	IG WTD/S	WR DRAINAGE
	Folio No. BOYOU		The state of the s
		2110	1 1 108
ELONE DESCRIPTION.	the east is the	evor, B	GC 100
JOB NAME Havirts Demolition.		PHONE #	
JOB ADDRESS 1010 J. NORTH Take drive.	HOLLYWOOD, BROWAR	RD COUNTY, FL	. ZIP 33 01 9.
OWNER NAME EVA ONE LLC	0/	-	10
Owners Address 1320 5 Bischyne PT ROAD	City MAMile	State F	zip 33141
WORK DESCRIPTION Demo lition of home CO	mplede.		
USE/OCCUPANCY SQ. FT	Value of Pro	posed Work:\$	11,275.00
CONTRACTOR'S NAME GREENS + EIN CONSTRUCTION	PHONE # 786-256- 9	465 Fax #3	105-861-6163
CONTRACTOR'S ADDRESS 9224 Corlyle Ave	CITY SURFSIDE	STATE TU	ZIP 33154
CONTRACTOR'S CERTIFICATION OR REGISTRATION NUMBER: CGC I	514465 EM	IAIL ADDRESS_	Greens tincon@
ARCHITECT/ENGINEER'S NAME	PHONE #	FAX	#
ARCHITECT/ENGINEER'S ADDRESS	CITY	STATE	_ZIP
FEE SIMPLE TITLE HOLDER NAME			
Fee Simple Title Holder Address	City	State	Zip
BONDING COMPANY NAME			
Bonding Company Address	City	State	_Zip
MORTGAGE LENDER'S NAME			
Mortgage Lender's Address	City	State	Zip
Application is hereby made to obtain a permit to do work and installations a prior to the issuance of a permit and that all work will be performed to meet Hollywood, Florida. I understand that a separate permit must be secured for FURNACES, BOILERS, HEATERS, TANKS, AIR CONDITIONERS, etc.	the standards of all laws reg	gulating constru	ction in the City of
OWNER'S AFFIDAVIT: I certify that all the foregoing information is accurate regulating construction and zoning.	and that all work will be dor	ne in compliance	with applicable laws
WARNING TO OWNER: YOUR FAILURE TO RECORD A NOTICE OF COMME IMPROVEMENTS TO YOUR PROPERTY. IF YOU INTEND TO OBATIN FINAN RECORDING YOUR NOTICE OF COMMENCEMENT.	ENCEMENT MAY RESULT IN	YOUR PAYING	TWICE FOR AN ATTORNEY BEFORE
Signature Date: 09 13 2017	Signature Prime Co	ontractor	Date: 4/13/12
Sworn to (or affirmed) and subscribed before me this day of	A Sworn to (or affirmed) and su	ARY PUBLIC-STAT	
675	55	M chael J	Hababou # DD667555
NOTARY as to Owner/Agendaties THAN ATLANTIC BURDING CO., I	No Signature //	TARY as to Conf	PR 56, 2013 ractor co, inc.
Personally Known, Identification Provided: ** Individuals who sign as the owner's agent must first obta			

NOTICE OF COMMENCEMENT
A RECORDED COPY MUST BE POSTED ON THE JOB SITE AT TIME OF FIRST INSPECTION 12-103953 TAX FOLIO NO 5 142-14-0+8158 STATE OF FLORIDA:

THE UNDERSIGNED hereby gives notice that improvements will be made to certain real property, and in accordance with Chapter 713, Florida Statutes, the following information is provided in this Notice of Commencement.

COUNTY OF MIAMI-DADE:

INSTR # 111966322 OR BK 50380 Pages 1701 - 1701 RECORDED 12/05/13 09:19:12 AM BROWARD COUNTY COMMISSION DEPUTY CLERK 1026 #1, 1 Pages

II_11	1 [.]	- C 18	pace above	reserved for	use of reco	ording office
1. Legal description of property and street/address:	Mora 141	es secti	1-	32B	10/3	21 W S
18ES S 32 FOR 1010 South	nuch 1	re an.				
2. Description of improvement: pen-lun of	huse					
		- 11	11 //	-		
3. Owner(s) name and address: Ava one uc	1010	such we	h lyce	Price		
Interest in property: 6040					-	
Name and address of fee simple titleholder:		1	7224	carti	71.1	
4. Contractor's name, address and phone number: Circus Survisid H 37164 716 28 2005.	h coism	an trice	1209	rwy0	Hor	_
5. Surety: (Payment bond required by owner from contractor,	if any)					
Name, address and phone number:						
Amount of bond \$						
6. Lender's name and address:						
7. Persons within the State of Florida designated by Owner up	on whom no	tices or other doc	uments may	be served	as provide	d by
Section 713.13(1)(a)7., Florida Statutes,						
Name, address and phone number:						
8. In addition to himself, Owners designates the following personal	son(s) to rece	ve a copy of the	Lienor's Noti	ice as provid	ded in Sec	tion
713.13(1)(b), Florida Statutes.						
Name, address and phone number:						
Expiration date of this Notice of Commencement:						
WARNING TO OWNER: ANY PAYMENTS MADE BY THE OWNER AFT IMPROPER PAYMENTS UNDER CHAPTER 713, PART I, SECTION 7 IMPROVEMENTS TO YOUR PROPERTY. A NOTICE OF COMMENCE FIRST INSPECTION. IF YOU INTEND TO OBTAIN FINANCING, CONSOR RECORDING YOUR NOTICE OF COMMENCEMENT.	13.13, FLORID	A STATUTES, AND BE RECORDED AN	D POSTED C	N THE JOB	SITE BEFOR	RE THE
Signature(s) of Dwner(s) or Dwner(s) authorized Officer/Direct	or/Partner/M	anager				
Prepared By	Prepared I	y				
Print Name Dilig Circuit	Print Name	•				
Title/Office MESWY/Re7as UW	Title/Office					
STATE OF PLORIDA						
COUNTY OF MIAMI-DADE	011	Docant	o.c		2013	,
COUNTY OF MIAMI-DADE The foregoing instrument was acknowledged before me this	day o	Decemb	ev		. 2012	
By Device Will Electricity						
Individually, or as	_ for	- \ (()	520607	21280	-	
Personally known, or produced the following type of ide	entification:	fc oc 66	2060 1	21200		
Signature of Notary Public:	134	300	- 2-10			
Print Name:	-	DUICE	41111111			
(SEAL)		1	STORAY PUBLICA	DU	LCE F. BOR	IJE (
VERIFICATION PURSUANT TO SECTION 92.525. FLORIDA Under penalties of perjury, I declare that I have read the forego that the facts stated in it are tyue, to the best of my knowledge	oing and			My Comm.	blic - State Expires No ssion # EE	v 28, 2014
Signature(s) of Owner(s) or Owner(s)'s Authorized Officer/Direct	tor/Partner	lanager who sign	ed abover			



October 19, 2012

Re: 1010 S Northlake Dr. Hollywood, FL 33019

To whom it may concern:

Effective October 16, 2012, FPL has removed the meter and disconnected the FPL service wire to the above referenced address. However, before demolishing the structure, you should have the premise checked by a qualified individual to assure that electricity is not being supplied to the structure from any possible source.

If there are any questions, or if I may be of further assistance in this matter, please contact me at the telephone number below.

Sincerely,

Barbara Thompson

Administrative Assistant

954-442-6350

bt

APPROVED

AUG 9 2013

City of Hollywood Fla. Electrical



Broward County



B12-103953

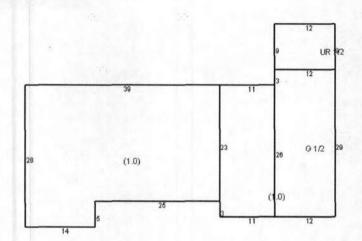
ENVIRONMENTAL PROTECTION AND GROWTH MANAGEMENT DEPARTMENT Pollution Prevention, Remediation and Air Quality Division (PPRAQD)

STATEMENT OF RESPONSIBILITIES REGARDING ASBESTOS

IF YOU ARE PLANNING TO DEMOLISH OR RENOVATE ANY EXISTING STRUCTURE, YOU MAY BE SUBJECT TO FEDERAL AND COUNTY RULES RELATING TO THE DEMOLITION AND HANDLING OF ASBESTOS CONTAINING MATERIAL. PLEASE FILL OUT THIS FORM TO DETERMINE IF THE ASBESTOS RULES AND A FEE APPLY TO YOU, SEE REVERSE SIDE FOR ADDITIONAL INFORMATION.

I. PROJECT INFORMATION:	-494-2941
Facility Owner: EVA ONE 22C Phone: 305 Mailing Address: 1320 5 BiscayNE PT RD City: M. BEACH	3211.1
	Zip: 33141 Zip: 33019.
Project Address: 10/0 5 NORTH LAKE DAIR City: Holly WOOD)	Zip: <u>3) 0/ 7.</u>
Contractor Performing Work: Phone:	
Email: /Aurent. MARAR () G MAIL: (SM Building Department Jurisdiction:	
Estimated Start Date: (MM/DD/YY) Project Description: (MM/DD/YY) Alwe of Mark.	
Project Description: 10 m 100 almo of 11 m.	*
Single-family residential home (not for commercial purpose) – If you check this box, skip serview the back of this form and then sign and date this form at the bottom.	sections II and III.
II. PLEASE MARK THE APPROPRIATE BOX(ES) IF APPLICABLE: 1. FACILITY: (Check One)	
☐ Commercial, industrial, or public building ☐ School/College/University	ersity
☐ Any residential building with more than four dwelling units ☐ Unsafe structure	
 ☐ Two or more residential structures at the same site ☐ Emergency ☐ Any residential property being demolished for commercial purposes or by government of the same site 	ordor
2. ACTIVITY: (Check all that apply) Renovations: ☐ Built-up roofing removal (>5580 ft²) ☐ Exterior alteration (>160 ft²) ☐ Into Demolition: ☐ Total ☐ Partial (Wrecking/dismantling any load-supporting st	
 III. IF ANY BOX IS MARKED UNDER FACILITY AND ACTIVITY THEN THE FOLLOWING ITEMS 1. An original Notice of Demolition or Asbestos Renovation* DEP form 62-257.900(1) submitted at least ten (10) working-days before start of project, for: all demolitions all renovations involving at least 160 ft², 260 Lft. or 35 ft³ of regulated asbestos 	must be filled out and
 The asbestos survey report <u>must be done in accordance with Broward County Code</u> 180 to indicate the presence or absence of asbestos containing material. 	
3. Payment of the appropriate fee per fee schedule, if applicable.	
I have received information regarding the use of a Florida licensed asbestos professional and uncombined to the ten (10) working-day advanced notification requirement under the Federal Law regardenovations (See reverse side).	
Owner/Authorized Agent (Print): EVA ONE 11c. L. HANANI Title: CEO	
Signature: Date:	
Signature.	
*Notice of Demolition or Asbestos Renovation form and fee schedule are available at:www.b	proward.org/air
For Official Use: An Asbestos Survey ☐ Is Required ☐ Is Not Required	1

BCPA Sketch : 514216020300 Building 1of 1



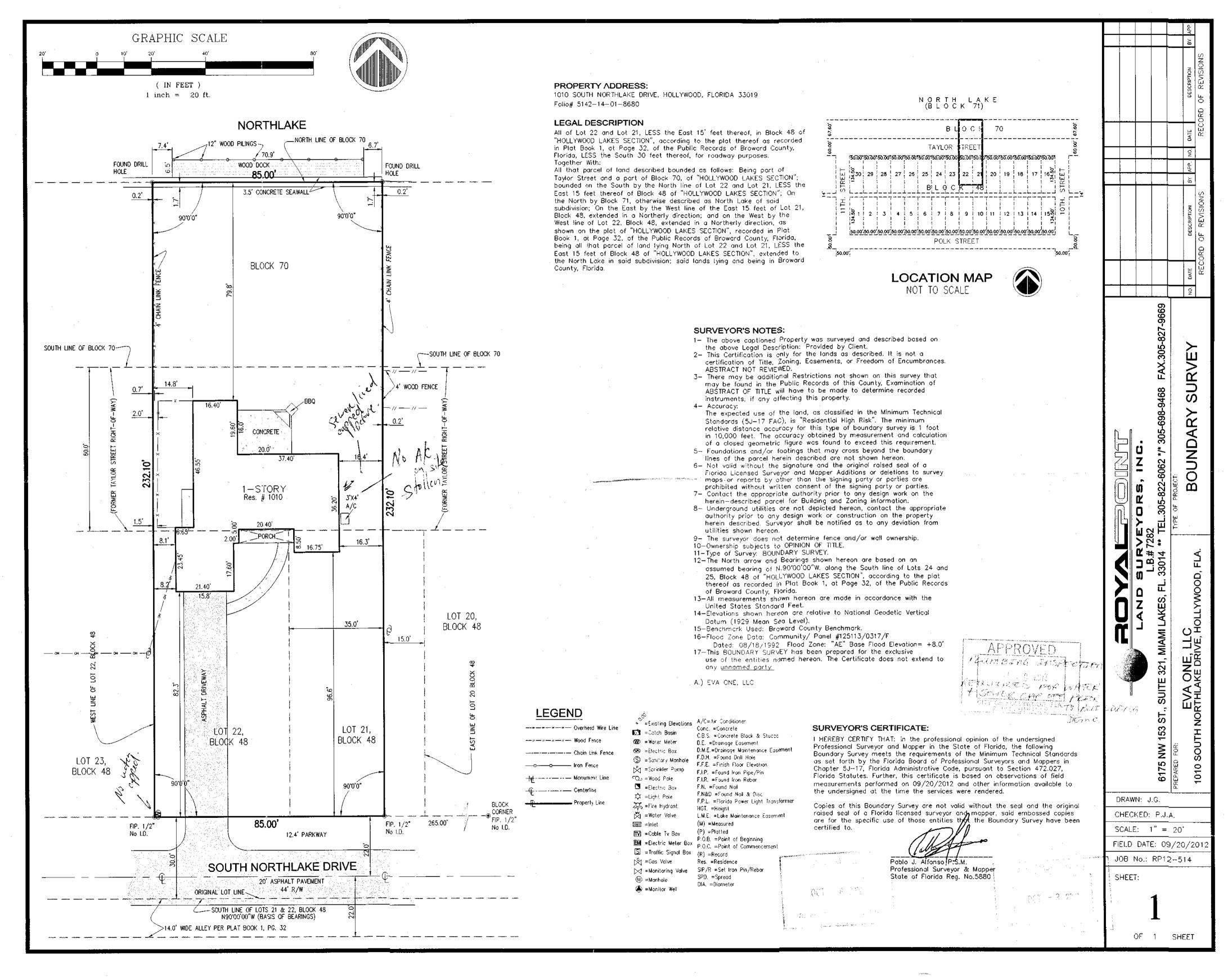
Code	Description	Long Description
(1.0)	One Story	One Story
UR 1/2	Utility Room	Utility Room
G 1/2	Garage	Garage

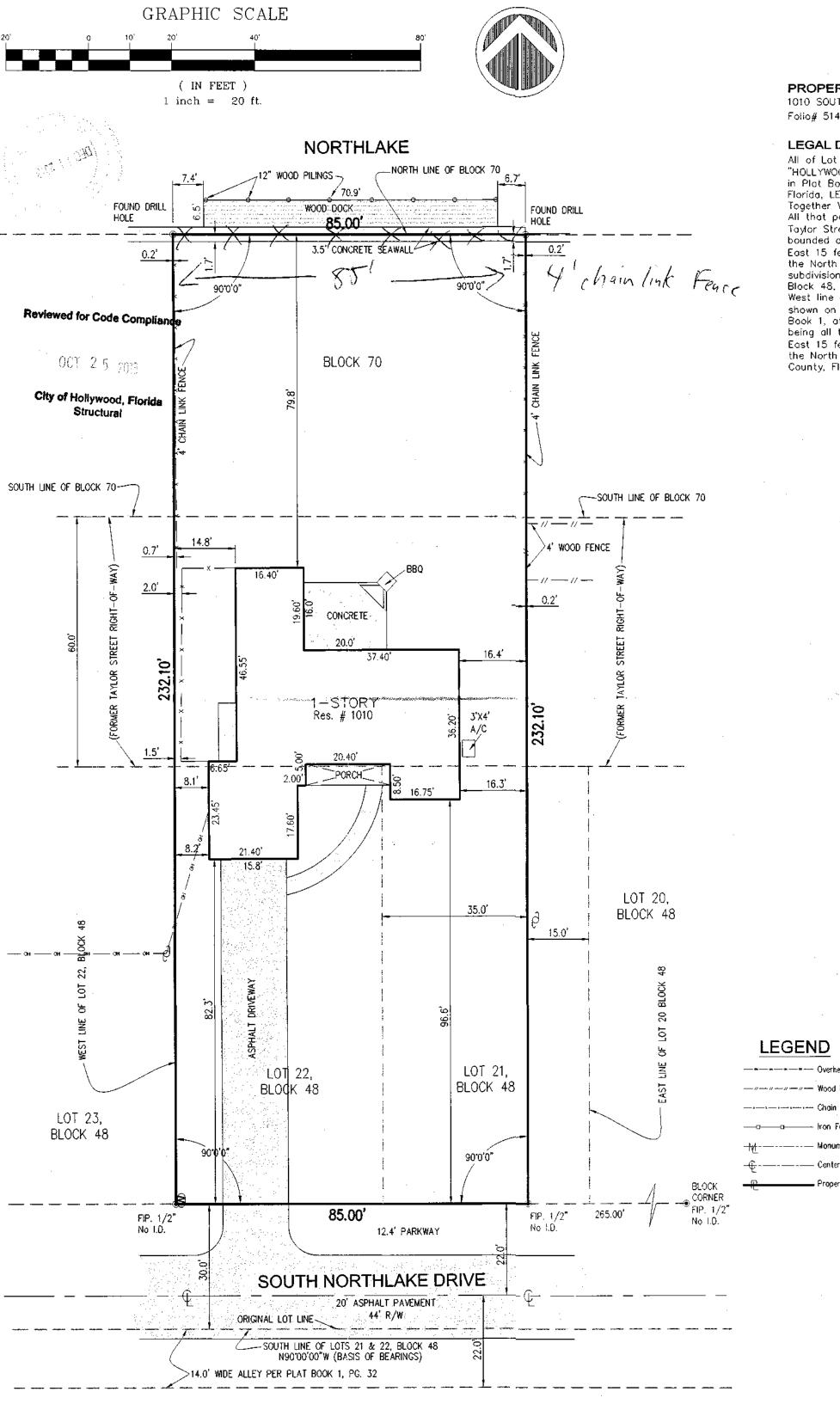
Details:

Page: 1 File: 1216-02-0300.xml Subject information:

Area Summary:

Code	Description	Area	Perimeter	Adj. Area	Adj. Perim	Factor	Stories	Level
(1.0)	One Story	967.00	134.00	967.00	134.00	1.00	1.00	1.00
UR 1/2	Utility Room	108.00	33.00	54.00	42.00	0.50	1.00	1.00
G 1/2	Garage	348.00	79.00	174.00	82.00	0.50	1.00	1.00
(1.0)	One Story	286.00	74.00	286.00	74.00	1.00	1.00	1.00





PROPERTY ADDRESS:

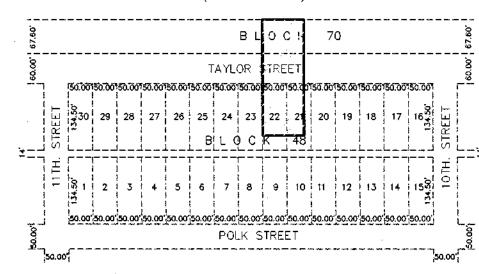
1010 SOUTH NORTHLAKE DRIVE, HOLLYWOOD, FLORIDA 33019 Folio# 5142-14-01-8680

LEGAL DESCRIPTION

All of Lot 22 and Lot 21, LESS the East 15' feet thereof, in Block 48 of "HOLLYWOOD LAKES SECTION", according to the plat thereof as recorded in Plat Book 1, at Page 32, of the Public Records of Broward County, Florida, LESS the South 30 feet thereof, for roadway purposes. Together With:

All that parcel of land described bounded as follows: Being part of Taylor Street and a part of Block 70, of "HOLLYWOOD LAKES SECTION"; bounded on the South by the North line of Lot 22 and Lot 21, LESS the East 15 feet thereof of Block 48 of "HOLLYWOOD LAKES SECTION"; On the North by Block 71, otherwise described as North Lake of said subdivision; On the East by the West line of the East 15 feet of Lot 21, Block 48, extended in a Northerly direction; and on the West by the West line of Lot 22, Block 48, extended in a Northerly direction, as shown on the plat of "HOLLYWOOD LAKES SECTION", recorded in Plat Book 1, at Page 32, of the Public Records of Broward County, Florida, being all that parcel of land lying North of Lot 22 and Lot 21, LESS the East 15 feet of Block 48 of "HOLLYWOOD LAKES SECTION", extended to the North Lake in said subdivision; said lands lying and being in Broward County, Florida.

NORTH LAKE (8 LOCK 71)



LOCATION MAP NOT TO SCALE



SURVEYOR'S NOTES:

- 1- The above captioned Property was surveyed and described based on the above Legal Description: Provided by Client.
- 2- This Certification is only for the lands as described. It is not a certification of Title, Zoning, Easements, or Freedom of Encumbrances.
 ABSTRACT NOT REVIEWED.
- 3- There may be additional Restrictions not shown on this survey that may be found in the Public Records of this County, Examination of ABSTRACT OF TITLE will have to be made to determine recorded instruments, if any affecting this property.
- 4- Accuracy: The expected use of the land, as classified in the Minimum Technical Standards (5J-17 FAC), is "Residential High Risk". The minimum relative distance accuracy for this type of boundary survey is 1 foot in 10,000 feet. The accuracy obtained by measurement and calculation of a closed geometric figure was found to exceed this requirement.
- 5- Foundations and/or footings that may cross beyond the boundary lines of the parcel herein described are not shown hereon.
- 6- Not valid without the signature and the original raised seal of a Florida Licensed Surveyor and Mapper Additions or deletions to survey maps or reports by other than the signing party or parties are prohibited without written consent of the signing party or parties.
- 7— Contact the appropriate authority prior to any design work on the herein—described parcel for Building and Zoning information.
- 8— Underground utilities are not depicted hereon, contact the appropriate authority prior to any design work or construction on the property herein described. Surveyor shall be notified as to any deviation from utilities shown hereon.
- 9- The surveyor does not determine fence and/or wall ownership. 10-Ownership subjects to OPINION OF TITLE.
 11-Type of Survey: BOUNDARY SURVEY.
- 12-The North arrow and Bearings shown hereon are based on an assumed bearing of N.90'00'00"W. along the South line of Lots 24 and 25, Block 48 of "HOLLYWOOD LAKES SECTION", according to the plat thereof as recorded in Plat Book 1, at Page 32, of the Public Records of Broward County, Florida.
- 13-All measurements shown hereon are made in accordance with the
- United States Standard Feet. 14-Elevations shown hereon are relative to National Geodetic Vertical
- Datum (1929 Mean Sea Level).
- 15-Benchmark Used: Broward County Benchmark. 16-Flood Zone Data: Community/ Panel #125113/0317/F
- Dated: 08/18/1992 Flood Zone: "AE" Base Flood Elevation= +8.0'
- 17-This BOUNDARY SURVEY has been prepared for the exclusive use of the entities named hereon. The Certificate does not extend to any unnamed party:
- A.) EVA ONE, LLC

//--// Wood Fence Monument Line

=Existing Elevations $\frac{A}{2}/C=Air$ Conditioner Conc. =Concrete C.8 S. =Concrete Block & Stucco D.E. = Orainage Easement FDH =Found Orly Hole S =Sanitary Manhole F.F.E. =Finish Floor Elevation Sprinkler Pump F.I.P. =Found from Pipe/Pin F.I.R. =Found from Rebar F.N. =Found Neil F.N&D =Found Nail & Elisa

₩ = Water Valve (M) = MecsuredIIII =Iniet (P) =Piolited ™ =Coble Tv Box EM =Electric Meter Box

S = Traffic Signal Box (R) = Record ⇒ =Gas Valve Res. =Residence

=Catch Basin

₩ = Water Meter

🗩 =Electric Box

್ರಾ =Wood Pole

=Electric Box

🗘 =Light Pole

ਨੌਵੇਂ =Fire Hydrant

M ≃Manhale DIA. =Diameter = Monitor Well

D.M.E. = Orainage Maintenance Easement

F.P.L. =Florida Power Light Transformer HGT, =Height L.M.E. =Lake Maintenance Easement

P.O.B. =Point of Beginning POC =Point of Commencement

SIP/R =Set Iron Pin/Rebar SPD. =Spread

SURVEYOR'S CERTIFICATE:

I HEREBY CERTIFY THAT: in the professional opinion of the undersigned Professional Surveyor and Mapper in the State of Florida, the following Boundary Survey meets the requirements of the Minimum Technical Standards as set forth by the Florida Board of Professional Surveyors and Mappers in Chapter 5J-17, Florida Administrative Code, pursuant to Section 472.027, Florida Statutes. Further, this certificate is based on observations of field measurements performed on 09/20/2012 and other information available to the undersigned at the time the services were rendered.

Copies of this Boundary Survey are not valid without the seal and the original raised seal of a Florida licensed surveyor and mapper, said embossed copies are for the specific use of those entities that the Boundary Survey have been

> Pablo J. Alfonso P.S.M. Professional Surveyor & Mapper State of Florida Reg. No.5880

SURVE \mathbb{Z} BOUNDA

Ľ

NE, LL(E DRIVE, EVA O SOUTH NORTHLAKE SUITE ST., 153

DRAWN: J.G. CHECKED: P.J.A.

SCALE: 1'' = 20'

FIELD DATE: 09/20/2012 JOB No.: RP12-514

SHEET:

OF 1 SHEET

Permit Details

Master Permit: B0600699

Permit #: B0600699

Status: Closed

		Status, Closed	
	- 1	List All Subpermits	
Site Information			
Address: 1010 S NORTH		Folio#: 514214018680	
Sub-division: HOLLYWO	OD LAKES SECTION	Value: \$12,125.00	
Lot: 21	Block: 48	Sq Ft: 0	
Permit Information			
Application Type: BULKI Job Name: EVA ONE LLC		Application Date: 10/21/05 Permit Date: 01/24/06 CO/CC Date:	

Total Fees: \$412.05

Applicant / Contact Information

Process #: 60642

Name: BENCHMARK CUSTOM BUILDERS

Property Owner Information

Address: 100 BAYVIEW DR SUITE 424 FT. LAUDERDALE, FL

Film Number: 0604492

Name: EVA ONE LLC Address: 1320 S BISCAYNE POINT ROAD MIAMI BEACH FL 33141

Contractor Information Name: BENCHMARK CUSTOM BUILDERS (Permits + Details)

Address: 100 BAYVIEW DR SUITE 424 FT. LAUDERDALE, FL

_004

THE CITY OF HOLLYWOOD, FL 1010 004 JOB RECORD REPORT

PERMIT # TRANSFERED FROM ARCHITECT
TRANSFERED TO ENGINEER

CONTRACTOR

BENCHMARK CUSTOM BUILDERS 1010 S NORTHLAKE DR

CGC060188

OWNER NAME JOB ADDRESS

1 FULL PASS 05/23/06 RG

EVA ONE LLC

IMPROVEMENT DESCRIPTION

MASTER PERMIT #

FINAL-STRUCTURAL

B0600699

****							BU	LKHE	AD/SI	EAW	ALL			_
B0600699							DQ	CK A	ND S	EAW	ALL R	EPAIR		
x								IM	PROV	EMEI	NT VA	LUE\$	12	,125.00
								PE	RMIT	FE	E		\$	267.50
								CC	YTMU	\$UI	RCHAR	GE	\$	4.55
x												E (RADON)		
												COUNT		
												<i></i> .		
JOB: EVA ONE LLC														
BUILDING- FLOORS:	0	UNITS:		0	c/	D:	N							
SQ-FT- BLDG:	0	ROOF:			ŕ		0					BER		
WATER- GALN:						0.	00					JP		
SEWER- GALN:						٥.	00	CC	NSTR	UCT:	ION T	YPE REQU	IRED	
												TTY		
												;		
FOLIO # 51421401868	0	LOT 21	В	LO	CK	48						LLYWOOD		
		INS	PΕ	c	Т	I	о и	н	I S	то	RY			
									FUL	L :	PASS	INSP	INSP	CODE ₆
INSPECTION D	ESC	RIPTION	Ī				FL	OOR	PAR	T	FAIL	DATE	INITL	SEC (=
REINF STEEL-BULKHEA	D/S	EAWALL	CAP	•				1	FUL	L	PASS	03/21/06	AMC	0
FRAMING								0	FUL	L	PASS	05/03/06	RG	0
BULKHEAD/SEAWALL TI	E	BACK/DEA	DMA	N								05/23/06		0
FINAL-ENGINEERING		,						1				05/23/06		Λ
BULKHEAD/SEAWALL PI	LE							1				05/23/06		0/
REINF STEEL-BULKHEA		EAWALL	SLA	B					_			05/23/06		o i
FINAL-STRUCTURAL												05/23/06		Ŏ

This ins	. ADDROVE	PERMIT SERVICES INC	#3060
nna na Name	935 NW 31	AVE "D"	INSTR # 105490742
Addres			OP BY ANRIA Pages 848 - 840
Permit:	* POMISHIVE	BOH, FL 33069	RECORDED 11/02/05 11:57:16 BROWARD COUNTY COMMISSION
	95 4690 64	COMMENCEMENT	DEPUTY CLERK 2160
	Florida		#18,1 Pages
	of Broward tersioned bereby giv	es notice that improvement will be made to	_
certain r	eal property, and in ac	cordance with Chapter 713, Florida Statules,	121 42
		provided in this Notice of Commencement:	60642
	erty Lagai Dascription SvislowCondominium	Hud Lakes Sec	
()Le	ngthy Legal, please	see description attached hereto	space above reserved for use of recording office.
	eral Description of gversent:	Seawall + Dock	<u> </u>
	_	I ame of the mark	
•	erty Owner Name: ing Address:	1010 S. Northlake Dr	· Hlud . Fr 33019
	ing Addiess. Interest in property:		· +1840, 21 330/1
fee s	e/mailing address o Imple title holder if r than owner:		
	iractor name:	Benchmark Custom	RIdis
	reas:	IDYD Makille W DY.	et. Land Fl.
Pho	ne Number:	9CH SI 6 70 ZLF Faud: (optional if	service by fax is acceptable)
	rety Bond, Name:		· · · · · · · · · · · · · · · · · · ·
	address of Surety: amount of Bond:	the state of the s	
	amount of Bono: na Number:		ast be attached to this Notice at time of recording) svice by fax is acceptable)
6. Lene	der name:		
	ress:		
Pho	ne Number:	Fax#: (optional- if	service by fex is acceptable)(
7. Pers or of Nam	ther documents may	of Florida (names and addresses) design be served as provided by Section 713.13(ated by property owner upon whom Notices 2 1)(A)7, Florida Statutes:
	ress: ne Numbur:	Paralle dust at the	
			service by fax is acceptable) to receive a copy of the Lienor's Notice as
b. brox	ided by Section 713	.13(1)(B), Florida Statutes:	m receive a copy or the cleans a worker as
Nam			
	ress: ne Number:	Faxe: testlored if	sarvice by fax is acceptable)
	ration date of this		from dele recorded unless a different dete is specified)
i "			ON DER 1600000 dieses a name in mate is shedustri)
	signature:	Owner sign:	
Printed swae:	name: <u>ZZZ</u> N TO AND SUBSCR	IRED before me	te:
this		acrest Harari	
DEISO08	illy knows to me or pr	110000	as identification.
	X \) - 1	
-	signature	B LLV	
Printed			mission expires:
seal;		Notary Public State	
		Notary Public - State of Florida in Avecanomission Spaces Nov 16, 2006	
		E Commission # DD 332722 13	
	6	POPURE SY MORIODO! Notice Asset	
	_	The state of the s	

Address

Return recorded document to:

CITY OF HOLLYWOOD, FLORIDA PERMIT APPLICATION

NOTE: AN INCOMPLETE APPLICATION MAY DELAY THE TIMELY ISSUANCE OF YOUR PERMIT; PLEASE ENTER N/A IF A SECTION IS NOT APPLICABLE.

DATE	TAX FOLIO#.	514214	01-868		PORATEDE
DESCRIPTION: LOT 22 4 21 BLOO	к <u>48</u>	SUBDIVISION	Hollywood	Lakes	. Sec
JOBNAME <u>Eva one 220</u>					
JOB ADDRESS 10/0 S NORTHIA				up <u>33 </u>	019
DETAILED WORK DESCRIPTION : DOCC					-
USE/OCCUPANCY	SQ. FT	E\$	TIMATED VALUE:	\$ 12,1	25.00
CONTRACTOR'S NAME Benchmark	Custom R	oldis	PHONE #	994 566	7024
CONTRACTOR'S ADDRESS 1048 Bayor	Dr FZYCITY	FT Land	STATE	E,	ZIP
CERTIFICATE OF COMPETENCY #			EAY#		
CONTRACTORS STATE CERTIFICATION OR F	EGISTRATION NO.	(GC 06	0/88		
OWNER OR FEE SIMPLE TITLE HOLDER'S NA	ME /			(2.3	
OWNER OR FEE SIMPLE TITLE HOLDER'S AD				<u> </u>	TEC C
BONDING COMPANY	/			.,-	62:
BONDING COMPANY ADDRESS	-			•	3
	n + ASSOC		DUONE #	984 SG	7 930D
ARCHITECT/ENGINEER'S NAME Flaher+ ARCHITECT/ENGINEER'S ADDRESS 1351	SE YAL		PHONE # 6	<u> </u>	~\ <u>~_</u> ~~\~\~\~\~\
		CITY	1074 STATE	<u> </u>	ZIP <u> </u>
MORTGAGE LENDER'S NAME	-/-				_
MORTGAGE LENDER'S ADDRESS					
ELECTRICAL CONTRACTOR:					
Phone #	_ LICENSE #			_	_
Sworn before me this	of2	0			_
Value \$			Notary F	Public	
			ture of Qualifier		_
MECHANICAL CONTRACTOR:	-				
Phone #					_
Sworn before me this					
Value \$			Notary F	Public	
ναισε ψ			ture of Qualifier		

Prepared by and return to:
Jose E. Castro
Attorney at Law
J. Castro & Associates, P.A.
338 Minorca Avenue
Miami, FL 33134
305-444-7500
File Number: RE05-0414
Will Call No.:
Folio No. 5142-1401-8680

[Space Above This Line For Recording Data]

Warranty Deed

This Warranty Deed made this 5 day of May, 2005 between FG HOMES, L.L.C., a Florida limited liability company, whose post office address is 1840 N. Commercial Parkway, Suite 3, Weston, Florida 33326 grantor, and EVA ONE, LLC, a Florida limited liability company, whose post office address is 1320 S. Biscayne Point Road, Miami Beach, FL 33141, grantee:

(Whenever used herein the terms "grantor" and "grantee" include all the parties to this instrument and the heirs, legal representatives, afid assigns of individuals, and the successors and assigns of corporations, trusts and trustees)"

Witnesseth, that said grantor, for and in consideration of the sum of TEN AND NO/100 DOLLARS (\$10.00) and other good and valuable considerations to said grantor in hand paid by said grantee, the receipt whereof is hereby acknowledged, has granted, bargained, and sold to the said grantee, and grantee's heirs and assigns forever, the following described land, situate, lying and being in Broward County to-wit:

SEE ATTACHED EXHIBIT "A"

Together with all the tenements, hereditaments and appurtenances thereto belonging or in anywise appertaining.

To Have and to Hold, the same in fee simple forever.

And the grantor hereby covenants with said grantee that the grantor is lawfully seized of said land in fee simple; that the grantor has good right and lawful authority to sell and convey said land; that the grantor hereby fully wairants the title to said land and will defend the same against the lawful claims of all persons whomsoever; and that said land is free of all encumbrances, except taxes accruing subsequent to December 31, 2004.

In Witness Whereof, grantor has hereunto set grantor's hand and seal the day and year first above written.

Signed, sealed and delivered in our presence:

Witness Name: New TAME With The Witness Name: Jacobs Law Witness Name: Jacobs Law Witness Name: JEREMY DNO	By: Roger Rex, Managing Member By: Albert Rex, Managing Member
	e this 5 day of May. 2005 by Roger Rex. as Managing shillty company, who are personally known or [X] have: Notary Public Printed Name: My Commission Expires: 9.4.05
State of Florida: County of Broward	
Member of FG HOMES, L.L.C., A Florida limited li- produced a driver's license as identification.	the this 5th day of May, 2005 by Albert Rex, as Managing ability company, who if the personally known or [X] have
[Notary Seal]	Notary Public Printed Name: <u>RAFAEIA C. E3 pi No</u> SA

My Commission Expires:

8/19/05

EXHIBIT "A"

All of Bot Twenty-Two (22) and Lot Twenty-One (21), less the East Fifteen (15') feet thereof, Block Forty-Eight (48), of HOLLXWOOD LAKES SECTION, according to the Plat thereof, recorded in Plat Book 1, Page 32, of the Public Records of Broward County, Florida; said lands situate, lying and being in Broward County, Florida:

ALSO all that parcel of land described and bounded as follows: being a part of Taylor Street, and a part of Block Seventy (70) of HOLLYWOOD LAKES SECTION, bounded on the South by the North line of Lot, Twenty-Two (22), and Lot Twenty-One (21) less the East Fifteen (15') feet thereof of Block Forty-Eight (48), of HOLLYWOOD LAKES SECTION; on the North By Block Sewenty-One (71), otherwise described as North Lake of said subdivision; on the East by the West line of the East Fifteen (15') feet of Lot Twenty-One (21), Block Forty-Eight (48), extended in a northerly direction, and on the West by the West line of Lot Twenty-Two (22), Block Forty Eight (48) extended in a northerly direction, as shown on the Plat of HOLLYWOOD LAKES SECTION, recorded in Plat Book 1, Paga 32, of the Public Records of Broward County, Florida; being all that parcel of land lying north of Lot Twenty-Two (22), and Lot Twenty-One (21) less the East Hitsen—(15') feet of Block Forty-Eight (48) of HOLLYWOOD LAKES SECTION, extending to the North—Lake in said subdivision; said lands lying and stinate and being in Broward County, Florida.

Pho	ne #	LICENS	SE #
5		<u> </u>	Notary Public
Valu	ie\$		
			Notarized Signature of Qualifier
	CONTRA	ACTOR:	
			SE#
Swo	orn before me this	of	20
	•		Notary Public
Valu	.ie \$		
			Notarized Signature of Qualifier
WARNING BY A LICENSEI PERMITS FOR OWNER AND T CONTRACTOR BE EMPLOYED THAT EMPLOY WITHIN 1 YEA OR LEASE, WI OPINION AGO APPROPRIATE	D CONTRACTOR. 489.103(7) F.S. REPAIRS OR IMPROVEMENTS TO THE OCCUPANT. YOU MUST PROVING TO SUPERVISE PEOPLE WORK BY YOU, WHICH MEANS THAT YOU ALL AS PRESCRIBED BY LAW. R AFTER THE CONSTRUCTION IS HICH IS A VIOLATION OF 489.10 91-5, A CORPORATION CANNOT LICENSE. SEE SEPARATE DISC	ALLOWS OWNERS OF THEIR OWN PROPERTIES ON STEEM STEEM SUILDING ON YOUR BUILDING ON MUST DEDUCT F.I. IF YOU SELL OR LE COMPLETED, THE LAVOR ON F.S. BE FURTH QUALIFY FOR AN OW CLOSURE STATEMEN	TRACTOR: FLORIDA STATUTE 489.115 REQUIRES CONSTRUCTION TO BE DO F CERTAIN TYPES OF RESIDENTIAL AND COMMERCIAL PROPERTY, TO OBTAY. IN ORDER TO QUALIFY UNDER THIS EXEMPTION YOU MUST BE BOTH TO SUPERVISION. YOU MAY NOT HIRE AN UNLICENSED PERSON TO ACT AS YO NG. ANY PERSON WORKING ON YOUR BUILDING WHO IS NOT LICENSED MU.C.A. AND WITHHOLDING TAX AND PROVIDE WORKERS' COMPENSATION FASE A BUILDING YOU HAVE BUILT OR SUBSTANTIALLY IMPROVED YOURS! WILL PRESUME THAT YOU BUILT OR SUBSTANTIALLY IMPROVED IT FOR SUBTAINTIALLY IMPROVED IT FOR SUBTAINTIALY IMPROVED IT FOR SUBTAINTIALLY IMPROVED IT FOR SUBTAINTIALY IM
WARNING BY A LICENSE PERMITS FOR OWNER AND T CONTRACTOR BE EMPLOYED THAT EMPLOY WITHIN 1 YEA OR LEASE, WI OPINION AGO APPROPRIATE EFFECTIVE received ther	TO OWNERS ACTING AS TO CONTRACTOR. 489.103(7) F.S. REPAIRS OR IMPROVEMENTS TO THE OCCUPANT. YOU MUST PROVOR TO SUPERVISE PEOPLE WORK BY YOU, WHICH MEANS THAT YOU FE, ALL AS PRESCRIBED BY LAW. R AFTER THE CONSTRUCTION IS HICH IS A VIOLATION OF 489.10 191-5, A CORPORATION CANNOT LICENSE. SEE SEPARATE DISC. DATE OF BUILDING CODE PREASER, are subject to the South	ALLOWS OWNERS OF THEIR OWN PROPERTION OF STEEL ON SITE STATEMENT OF THE LAVID OUT AND THE LAVID OUT AN	F CERTAIN TYPES OF RESIDENTIAL AND COMMERCIAL PROPERTY, TO OBTAIN. IN ORDER TO QUALIFY UNDER THIS EXEMPTION YOU MUST BE BOTH TO SUPERVISION. YOU MAY NOT HIRE AN UNLICENSED PERSON TO ACT AS YOUNG. ANY PERSON WORKING ON YOUR BUILDING WHO IS NOT LICENSED MU.C.A. AND WITHHOLDING TAX AND PROVIDE WORKERS' COMPENSATION FASE A BUILDING YOU HAVE BUILT OR SUBSTANTIALLY IMPROVED YOURS! WILL PRESUME THAT YOU BUILT OR SUBSTANTIALLY IMPROVED IT FOR SAFER ADVISED THAT, IN ACCORDANCE WITH FLORIDA ATTORNEY GENERANER/BUILDER EXEMPTION UNDER 489.103(7) F.S. UNLESS THEY POSSESS TO FOR COMPLETE DETAILS.
WARNING BY A LICENSE PERMITS FOR OWNER AND T CONTRACTOR BE EMPLOYED THAT EMPLOY WITHIN 1 YEA OR LEASE, WI OPINION AGO APPROPRIATE EFFECTIVE received ther	TO OWNERS ACTING AS TO CONTRACTOR. 489.103(7) F.S. REPAIRS OR IMPROVEMENTS TO THE OCCUPANT. YOU MUST PROVOR TO SUPERVISE PEOPLE WORK BY YOU, WHICH MEANS THAT YOU EE, ALL AS PRESCRIBED BY LAW. RAFTER THE CONSTRUCTION IS HICH IS A VIOLATION OF 489.10 91-5, A CORPORATION CANNOT LICENSE. SEE SEPARATE DISC. DATE OF BUILDING CODE reafter, are subject to the South 92, including related subsperments.	ALLOWS OWNERS OF THEIR OWN PROPERTY IDE DIRECT ON SITE STATE OF THE LOWN PROPERTY ING ON YOUR BUILDING ON MUST DEDUCT F.I. IF YOU SELL OR LE COMPLETED, THE LAVOR OF THE LAVOR	F CERTAIN TYPES OF RESIDENTIAL AND COMMERCIAL PROPERTY, TO OBTAIN. IN ORDER TO QUALIFY UNDER THIS EXEMPTION YOU MUST BE BOTH TO SUPERVISION. YOU MAY NOT HIRE AN UNLICENSED PERSON TO ACT AS YOUNG. ANY PERSON WORKING ON YOUR BUILDING WHO IS NOT LICENSED MU.C.A. AND WITHHOLDING TAX AND PROVIDE WORKERS' COMPENSATION FASE A BUILDING YOU HAVE BUILT OR SUBSTANTIALLY IMPROVED YOURS! WILL PRESUME THAT YOU BUILT OR SUBSTANTIALLY IMPROVED IT FOR SAIDER ADVISED THAT, IN ACCORDANCE WITH FLORIDA ATTORNEY GENERAN NER/BUILDER EXEMPTION UNDER 489.103(7) F.S. UNLESS THEY POSSESS TOT FOR COMPLETE DETAILS. POPLICATIONS RECEIVED PRIOR TO March 1, 2002 and related sub permits Code, Broward Edition. Master Permit Applications received after the Florida Building Code, 1001 edition? SIGNATURE
WARNING BY A LICENSE PERMITS FOR OWNER AND T CONTRACTOR BE EMPLOYED THAT EMPLOY WITHIN 1 YEA OR LEASE, WI OPINION AGO APPROPRIATE EFFECTIVE received ther March 1, 200	TO OWNERS ACTING AS TO CONTRACTOR. 489,103(7) F.S. REPAIRS OR IMPROVEMENTS TO THE OCCUPANT. YOU MUST PROVOR TO SUPERVISE PEOPLE WORK BY YOU, WHICH MEANS THAT YOU MEANS THE CONSTRUCTION IS HICH IS A VIOLATION OF 489,10 91-5, A CORPORATION CANNOT LICENSE. SEE SEPARATE DISCUSSION OF A SUBJECT TO THE SOUTH OZ, including related subsperments.	ALLOWS OWNERS OF THEIR OWN PROPERTY IDE DIRECT ON SITE STATE OF THE LOWN PROPERTY ING ON YOUR BUILDING ON MUST DEDUCT F.I. IF YOU SELL OR LE COMPLETED, THE LAVOR OF THE LAVOR	F CERTAIN TYPES OF RESIDENTIAL AND COMMERCIAL PROPERTY, TO OBTAIN. IN ORDER TO QUALIFY UNDER THIS EXEMPTION YOU MUST BE BOTH TO SUPERVISION. YOU MAY NOT HIRE AN UNLICENSED PERSON TO ACT AS YOUR. ANY PERSON WORKING ON YOUR BUILDING WHO IS NOT LICENSED MU.C.A. AND WITHHOLDING TAX AND PROVIDE WORKERS' COMPENSATION FASE A BUILDING YOU HAVE BUILT OR SUBSTANTIALLY IMPROVED YOURS! WITH PRESUME THAT YOU BUILT OR SUBSTANTIALLY IMPROVED IT FOR SAY WILL PRESUME THAT, IN ACCORDANCE WITH FLORIDA ATTORNEY GENERAL NER/BUILDER EXEMPTION UNDER 489.103(7) F.S. UNLESS THEY POSSESS TO THE FOR COMPLETE DETAILS. **Populations received prior to March 1, 2002 and related sub permits Code, Broward Edition. Master Permit Applications received after the Florida Building Code, 1001 edition? **SIGNATURE** **Prime Contractor (Owner/Builder)**
WARNING BY A LICENSE PERMITS FOR OWNER AND T CONTRACTOR BE EMPLOYED THAT EMPLOY WITHIN 1 YEA OR LEASE, WI OPINION AGO APPROPRIATE EFFECTIVE received ther March 1, 200	TO OWNERS ACTING AS TO CONTRACTOR. 489,103(7) F.S. REPAIRS OR IMPROVEMENTS TO THE OCCUPANT. YOU MUST PROVOR TO SUPERVISE PEOPLE WORK BY YOU, WHICH MEANS THAT YOU MEANS THE CONSTRUCTION IS HICH IS A VIOLATION OF 489,10 91-5, A CORPORATION CANNOT LICENSE. SEE SEPARATE DISCUSSION OF A SUBJECT TO THE SOUTH OZ, including related subsperments.	ALLOWS OWNERS OF THEIR OWN PROPERTY IDE DIRECT ON SITE STATE OF THE LOWN PROPERTY ING ON YOUR BUILDING ON MUST DEDUCT F.I. IF YOU SELL OR LE COMPLETED, THE LAVOR OF THE LAVOR	CERTAIN TYPES OF RESIDENTIAL AND COMMERCIAL PROPERTY, TO OBTAIN. IN ORDER TO QUALIFY UNDER THIS EXEMPTION YOU MUST BE BOTH TO SUPERVISION. YOU MAY NOT HIRE AN UNLICENSED PERSON TO ACT AS YONG. ANY PERSON WORKING ON YOUR BUILDING WHO IS NOT LICENSED MU.C.A. AND WITHHOLDING TAX AND PROVIDE WORKERS' COMPENSATION FOR SEASE A BUILDING YOU HAVE BUILT OR SUBSTANTIALLY IMPROVED YOURS! WITH PRESUME THAT YOU BUILT OR SUBSTANTIALLY IMPROVED IT FOR SEER ADVISED THAT, IN ACCORDANCE WITH FLORIDA ATTORNEY GENERAL NER/BUILDER EXEMPTION UNDER 489.103(7) F.S. UNLESS THEY POSSESS TO THE P
WARNING BY A LICENSEI PERMITS FOR OWNER AND T CONTRACTOR BE EMPLOYED THAT EMPLOY WITHIN 1 YEA OR LEASE, WO OPINION AGO APPROPRIATE EFFECTIVE received ther March 1, 200 MY Commi Within 15 wor permit is read- information ha application has	TO OWNERS ACTING AS TO CONTRACTOR. 489.103(7) F.S. REPAIRS OR IMPROVEMENTS TO THE OCCUPANT. YOU MUST PROV. OR TO SUPERVISE PEOPLE WORK BY YOU, WHICH MEANS THAT YOU EE, ALL AS PRESCRIBED BY LAW. R AFTER THE CONSTRUCTION IS HICH IS A VIOLATION OF 489.10 91-5, A CORPORATION CANNOT LICENSE. SEE SEPARATE DISC. DATE OF BUILDING CODE reafter, are subject to the South 92, including related sub-permitted or the permitted days after place additional in as not been submitted or the permits shecome null and void, an applicate second null and void, an applicate to the permits of the	ALLOWS OWNERS OF THEIR OWN PROPERTION OF THEIR OWN PROPERTION STEED OF THE STATE OF	F CERTAIN TYPES OF RESIDENTIAL AND COMMERCIAL PROPERTY, TO OBTAIN. IN ORDER TO QUALIFY UNDER THIS EXEMPTION YOU MUST BE BOTH TO SUPERVISION. YOU MAY NOT HIRE AN UNLICENSED PERSON TO ACT AS YOUNG. ANY PERSON WORKING ON YOUR BUILDING WHO IS NOT LICENSED MU.C.A. AND WITHHOLDING TAX AND PROVIDE WORKERS' COMPENSATION FOR SEASE A BUILDING YOU HAVE BUILT OR SUBSTANTIALLY IMPROVED YOURS! WILL PRESUME THAT YOU BUILT OR SUBSTANTIALLY IMPROVED IT FOR SEER ADVISED THAT, IN ACCORDANCE WITH FLORIDA ATTORNEY GENERAL NER/BUILDER EXEMPTION UNDER 489.103(7) F.S. UNLESS THEY POSSESS TO THE PROPERTY OF
WARNING BY A LICENSE PERMITS FOR OWNER AND T CONTRACTOR BE EMPLOYED THAT EMPLOY WITHIN 1 YEA OR LEASE, WI OPINION AGO APPROPRIATE EFFECTIVE received ther March 1, 200 MY Commi Within 15 wor permit is read- information has application has shall be proce	TO OWNERS ACTING AS TO CONTRACTOR. 489.103(7) F.S. REPAIRS OR IMPROVEMENTS TO THE OCCUPANT. YOU MUST PROVING TO SUPERVISE PEOPLE WORK BY YOU, WHICH MEANS THAT YOU WHICH IS A VIOLATION OF 489.10 91-5, A CORPORATION CANNOT LICENSE. SEE SEPARATE DISC. DATE OF BUILDING CODE TO THE SOUTH OF THE S	ALLOWS OWNERS OF THEIR OWN PROPERTION OF THEIR OWN PROPERTION SITE SING ON YOUR BUILDIOU MUST DEDUCT F.I. IF YOU SELL OR LE COMPLETED, THE LAVORY FOR AN OWN LOSURE STATEMENT OF THE SITE	CERTAIN TYPES OF RESIDENTIAL AND COMMERCIAL PROPERTY, TO OBTAY. IN ORDER TO QUALIFY UNDER THIS EXEMPTION YOU MUST BE BOTH TO SUPERVISION. YOU MAY NOT HIRE AN UNLICENSED PERSON TO ACT AS YOUNG, ANY PERSON WORKING ON YOUR BUILDING WHO IS NOT LICENSED MING. ANY PERSON WORKING ON YOUR BUILDING WHO IS NOT LICENSED MING. ANY PERSON WORKING ON YOUR BUILDING WHO IS NOT LICENSED MING. ANY PERSON WORKING ON YOUR BUILDING WHO IS NOT LICENSED MING. ANY PERSON WORKING ON YOUR BUILDING WHO IS NOT LICENSED MING. ANY PERSON WORKING ON YOUR BUILDING WHO IS NOT LICENSED MING. ANY PERSON WORKING ON YOUR BUILDING YOU HAVE BUILT OR SUBSTANTIALLY IMPROVED IT FOR SEE ADVISED THAT, IN ACCORDANCE WITH FLORIDA ATTORNEY GENERAL NER/BUILDER EXEMPTION UNDER 489.103(7) F.S. UNLESS THEY POSSESS TO THE PROPERTY OF THE
WARNING BY A LICENSEI PERMITS FOR OWNER AND T CONTRACTOR BE EMPLOYED THAT EMPLOY WITHIN 1 YEA OR LEASE, WI OPINION AGO APPROPRIATE EFFECTIVE received ther March 1, 200 MGNATUF DATE MY Commi Within 15 wor permit is readinformation ha application has shall be proce	TO OWNERS ACTING AS TO CONTRACTOR. 489.103(7) F.S. REPAIRS OR IMPROVEMENTS TO THE OCCUPANT. YOU MUST PROV. OR TO SUPERVISE PEOPLE WORK BY YOU, WHICH MEANS THAT YOU EE, ALL AS PRESCRIBED BY LAW. R AFTER THE CONSTRUCTION IS HICH IS A VIOLATION OF 489.10 91-5, A CORPORATION CANNOT LICENSE. SEE SEPARATE DISC. DATE OF BUILDING CODE reafter, are subject to the South 92, including related sub-permitted or the permitted days after place additional in as not been submitted or the permits shecome null and void, an applicate second null and void, an applicate to the permits of the	ALLOWS OWNERS OF THEIR OWN PROPERTION OF THEIR OWN PROPERTION STEED OF THE STATE OF	CERTAIN TYPES OF RESIDENTIAL AND COMMERCIAL PROPERTY, TO OBTAY. IN ORDER TO QUALIFY UNDER THIS EXEMPTION YOU MUST BE BOTH TO SUPERVISION. YOU MAY NOT HIRE AN UNLICENSED PERSON TO ACT AS YO MG. ANY PERSON WORKING ON YOUR BUILDING WHO IS NOT LICENSED MI. C.A. AND WITHHOLDING TAX AND PROVIDE WORKERS' COMPENSATION FASE A BUILDING YOU HAVE BUILT OR SUBSTANTIALLY IMPROVED YOURS! WILL PRESUME THAT YOU BUILT OR SUBSTANTIALLY IMPROVED IT FOR SAFER ADVISED THAT, IN ACCORDANCE WITH FLORIDA ATTORNEY GENERA NER/BUILDER EXEMPTION UNDER 489.103(7) F.S. UNLESS THEY POSSESS TO FOR COMPLETE DETAILS. Populations received prior to March 1, 2002 and related sub permits and additions received after the Florida Building Code, 1001 edition? SIGNATURE Prime Contractor (Owner/Builder) SIGNATURE Prime Contractor (Owner/Builder) K. FODERA Notory Public - State of Florida Building Code, 1001 edition? SIGNATURE Prime Contractor (Owner/Builder) SIGNATURE Prime Contractor (Owner/Builder) Not more that 60 days after the date of such notification, where such additionased, the application and/or the permit shall become null and void. Where set forth in Section 104.6 of the Florida Building Code. However, such application Building Code, Section 104.6.1.6 CE USE ONLY SCLOSURE STATEMENT ATTACHED TO PERMIT CARD

01/08/2008 11:41 FAX 0840204762

*Contour Ent.

@003/003

ROM : EVA 1LLC

FAX NO. :3059935865

Jan. 05 2006 12:25PM P2

AC	ORD CER	TIFIC	ATE OF LIA	BI	LITY IN	isurang		01/06/09	
		1		THU CFE	TIPECATE IN 1861	ied as a matter of inf	ORMATION		
PRODUCIN Allelar Cirect Misufalice : 12530 Bissayns Bird.					ONLY AND CONFERD NO RIGHTS UPON THE CERTIFICATE HOLDER, THIS CERTIFICATE DOSS NOT AMEND, DITEND OR				
North Marri, FL 38161					ALTERI	he coverage a	BEDBOED BY THE POLICE		
	(303)734-7414				MILITARE A	POLUDIE COY	<u> </u>	MAIC 6	
1000		ļ		- 1		BUEX INSLITAN	<u>;E</u> ,,, . ,		
-	EVÀ ONE, LLC	<u> </u>		.	HOLIEST C.	·			
1	1825 SO BISCAYNE PO	•	_	Į	MELETINA CI				
MAM BEACH, PL 33141					HOLDER D				
1	<u></u>	<u></u>		-	MSURER &				
COVER		DAVE REE	II LIPECTURE TO THE MENTER		ALC: NAME OF	R THE POLICY PER	DO MOKATED NOTWINET	A PORTING	
MY RE	QUINDIENT, TEAM OR COME	TION OF A	IT CONTINUET OR DITHER	DOCL	ACENT WITH RE	SPECT TO WHICH	THIS CONTRIGATE MAY SELEC SCOUDERING AND CONDING	TUED OR	
POI TO	rtail the reunandillian Is aggregate lages whom	NAMY NAV	re policies described E BEEN RECUCED By PAIS	HERON DOLA	1748 ' Ha di Schillisti	TO ALL INE TERMS	' Profesiona Mila compute		
			POLICY WHITE	79	W. Alexander	SHE LESSON	LIMITA		
	CONTRAL LIABILITY	1					SACH OCCURNANCE	650,990	
1 . [COMMERCIAL SPARAL	LICHALTY	9CA1455	(,	30406	01/04/07	PARTY COMMENTS	\$0,000	
() (DD SIAMEMORE 2	1		(]	 		MED EST CAN MAN PARENT	1,000	
A B			,		[{		PERSONAL & ANY MUNY	\$00,000	
		$\overline{}$)	<u> </u>		GENERAL ABGREDATE	1,000,000	
.	CENTLAGGREGATE LAST A	<u> </u>	<u>.</u>				PROBUUTS - COMPAP AGG	\$20,000	
<u> </u>	DOUGT DROJECT		<u> </u>	4_	<u> </u>		<u> </u>		
<u> </u>	AUTORICONLE LIABRITY ANY AUTO		1]]		COMMENTS SINGLE LIMIT	! J	
	ALL GHINED AUTOS	}	Ì	j	, ,	•	BOOLY NIURY		
-	HINED AUTOS HIGH GWRED AUTOS			1			BOOLY BUUNT (Par mediant)		
] [· 🗖	<u>[:</u>	ſ	1	ĺ	1			
			<u> </u>	1_			PROPERTY DAMAGE	<u> </u>	
	QARAGE LIMBUTY .			7-1			AUTO CHLY - FA ACCIDENT		
םן ו	CITUA YNK	1		11	, }		OTHER THAN SAME		
 	11-1	/ ~	 	╺ ┞╍╺ ┪			ALITO CHELY)] _	
! [DOCUMENTAL COMP			11	j		AGREDANTE		
li lo	1	-) *		•	ſ		[
}	ESUCTIVE	ł		11	•]				
11	ELEMINON .	<u> </u>		1					
	NACESZ, FIFTHERALIA NESES CEMENTARY LOSI VICE	Ì					D WE STATE OF STA		
	PROPRIETOR/PARTHER/EDI	EUTINE .	j ·	1 [ĺ		EL EACH ADDIDENT		
F Yes	nich billioner der strangt.]	1 .	11	1	1	EL DISEASE - SA SIPLOY E		
979	denige indet	<u> </u>	<u> </u>	₩			EL DISEASE - POLICY LINET		
		1	}	11	}	<u> </u>		,	
-	ION OF OPERATIONS / LOCAT	DHS / VEN	Caller Ball Limited and			or I whiteled beauty		·	
PROPERT	rijas maduriela: 1010 solir	H NORTH	LAKE DRIVE, HOLLYWE	90ti,	PL 33018 AN	M HTWO Brat G	ORTH LAKE DRIVE, HOLLY	WOOD, FL	
35019		(•	- (1	
<u> </u>			•	_}				ł	
CERTIFIE	DATE HOLDER			7	CANCILLATE	DN	*,**	 ,i	
1				<u> </u>	HOLLD MAY OF	THE ABOVE DIES	HOED POLICES SE CANGEL	ED ACTORE THE	
						DYNATION DATE THERIOR, THE HISTORY BILLING WILL DESCAYOR TO MAR. 10 PAYS WILLTEN HOTTES TO THE SHITTIFICATE HOLDER MARIN TO			
OTTY OF HOLLYWOOD.] 1	THE LIFT, BUT FAILURE TO BO NO SHALL IMPOSE HO SPLENATION OR LIABILITY OF ANY IDEE LIBON THE RELIGIER, THE ACCUSED TO A REPORT ANY IDEE.				
	HOLLTWOOD, FL						TO ACCEPTE OR MINNESOTA	TIVER.	
	احملاه	Ç.,	bineerin	الله المر	TANOSISSES AN	NA TRANSPORT	faisis.		
ACCRE			MINKETIK	16	<u></u>				
WCOKO	2.5 (200(rob)	_ >	10Q	J	/		4 ACORD CORP.	RATION 1988	
)		T		سبكر			
-	W Y C		- 		£	1		\sim	
١	لتلسدا ال	1 -	(A) 1	H	/	71/_	064	')	
Ţı.	v 21	ľ //	11105	1	1	- 1 B	Mot	A STATE OF THE PARTY OF THE PAR	
1!		ハノ	$\mathcal{V} \mathcal{V} I$	/	I				



Department of Planning and Environmental Protection

BIOLOGICAL RESOURCES DIVISION

218 S.W. 1st Avenue • Fort Lauderdale, Florida 33301 • 954-519-1230 • FAX 954-519-1412

ENVIRONMENTAL RESOURCE LICENSE

LICENSEE:

LICENSE NO.: DF05-1251

PROJECT: Dock Installation & Seawall Repair

Eva One, LLC 1320 So. Biscayne Point Rd. Miami Beach, FL 33141

> This license is issued under the provision of Chapter 27 of the Broward County Code of Ordinances also cited as Broward County Natural Resource Protection Code hereinafter called the Code. The above-named applicant, hereinafter called licensee, is hereby authorized to perform the work or operate the facility shown on the approved drawing(s) plans, documents, and specifications as submitted by applicant, and made a part baseof and specifically described as follows:

Description of Work: This project involves installing a 6.5-foot-wide dock by 70-foot-long dock and new batter piles and cap, for a single family residence. Total over-water dock and structure areas 560 square feet. This license does not authorize dredging or impacts to any natural resources.

Location of Work: This project is located at 1010 South North Lake Drive and North Lake, Section 14, Township 51 South, Range 42 East, in the City of Hollywood.

And the second of the second o

Construction shall be in accordance with the Application, DEP Form 62-343.900(1) and DPEP Addendum, received on 9/28/05 and all associated information; plans stamped by the Department on 10/13/05 (attached); and with all General and Specific Conditions of this license.

License No.: DF05-1251 LICENSEE: Eva One, LLC

SPECIFIC CONDITIONS:

A. Standard

- Notify the Department in writing a minimum of 48 hours prior to project commencement and a
 maximum of 48 hours after project completion. Failure to comply with this condition will result in
 enforcement action.
- 2. Any project caused environmental problem(s) shall be reported immediately to the DPEP Environmental Response Line at 954-519-1499.
- 3. All project generated solid waste and/or spoil material must be disposed of in a suitable approved manner at an upland location.
- 4. Turbidity screens or equivalent shall be properly employed and maintained as necessary during construction activities so that turbidity levels do not exceed 29 NTU's above natural background 50 feet downstream of point of discharge. If turbidity levels exceed these limits, project activities shall immediately cease, and work shall not resume until turbidity levels drop to within these limits [62-302.530(70) FAC].
- 5. This license does not authorize any direct impacts to existing seagrasses, mangroves, or other natural resources, nor does it authorize secondary impacts as a result of construction-related activities, included but not limited to, placement of turbidity curtains, removal of existing structures, construction of new structures, etc., or prop-dredging.
- 6. No dredging is authorized by this license.
- 7. All watercraft associated with the construction and use of the permitted structure shall only operate within waters of sufficient depth so as to preclude the bottom scouring or prop dredging.
- 8. Within 30 days of project completion, as puilt drawings shall be submitted to the Department to demonstrate that the project is in substantial compliance with the licensed plans. The documents shall be certified by a Professional Engineer registered in the State of Florida. Please be aware that structures with greater than 8 feet in width from the wet face of the seawall panel require riprap installed at 12 horizontal: 1 vertical slope ratio to one foot below mean high water.
- 9. This license does not eliminate the necessity to obtain any required federal, state, local or special district authorizations prior to the start of any activity approved by this license.
- If the approved permit drawings and/or permit attachments/plans conflict with the specific conditions, then
 the specific conditions shall prevail.

B. Manatee Conditions

- All personnel associated with the project shall be instructed of the potential presence of manatees and the need to avoid collisions with manatees.
- 2. All construction personnel shall be advised that there are civil and criminal penalties for harming, harassing, or killing manatees which are protected under the Marine Mammal Protection Act of 1972, the Endangered Species Act of 1973, and the Florida Manatee Sanctuary Act of 1978. The licensee and/or contractor may be held responsible for any manatee harmed, harassed, or killed as a result of construction activities.
- Siltation barriers shall be made of material in which manatees cannot become entangled, and shall be regularly monitored to avoid manatee entrapment. Barriers shall not block manatee entry to or exit from essential habitat.
- 4. All vessels associated with the project shall operate at "no wake/idle" speeds at all times while in water where the draft of the vessel provides less than a four foot clearance from the bottom and vessels shall follow routes of deep water whenever possible.
- 5. All construction activities shall cease upon the sighting of a manatee(s) within 100 yards of the project area. Construction activities shall not resume until the manatee(s) has departed the project area.

License No.: DF05-1251 LICENSEE: Eva One, LLC

- Any collision with and/or injury to a manatee shall be reported immediately to the "Manatee Hotline" (1-6. 888-404-FWCC), to the U.S. Fish and Wildlife Service, Vero Beach Field Office (772-562-3909), and to DPEP (954-519-1499).
- 7. Throughout the construction period, a log shall be kept detailing sightings of, collisions with, or injuries to manatees. Include the manatee's location, direction of travel, and length of time in the construction area. A copy of the log shall be made available to the Department upon request.
- Ç. A COPY OF THIS LICENSE SHALL BE KEPT ON SITE DURING ALL PHASES OF LICENSED CONSTRUCTION.

Recommended for approval by:	Reviewe

I have read the terms, conditions, requirements, limitations and restrictions set forth herein. I accept and agree to abide by all such provisions.

hature (Licensee or authorized agent)

Expiration Date:

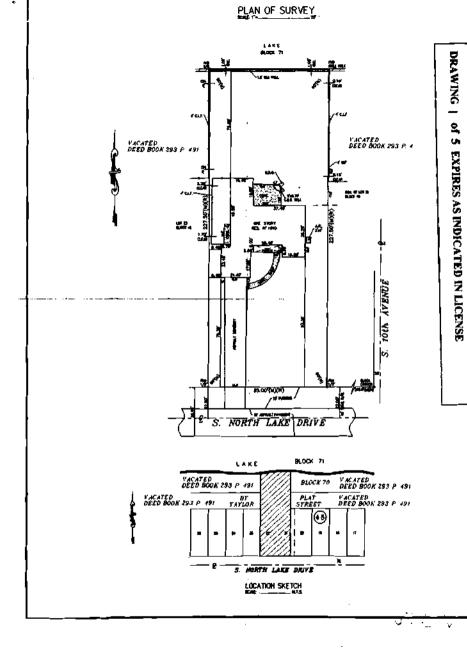
BROWARD COUNTY DEPARTMENT OF PLANNING AND ENVIRONMENTAL PROTECTION

KENT EDWARDS, MANAGER WETLANDS/UPLANDS RESOURCES

BIOLOGICAL RESOURCES DIVISION

Laurent Harari, Eva One, LLC cc:

Department of Environmental Protection



MARIE MORTHLAND THE WAY MORE YOURS, PS. 32849

LEGAL CHICAGT FOR ALLOS LETT A HARD LOT ZI, LITÉ THE TAST OF FIRST THERMORE, MLOCE AL OF STRUCTURED MACTION, ACCURING TO THE FLAT THERMORE, RECURSING BY PLAT MINIS, I, PAGE 32, OF THE PURIL'S INCOMES OF SHO CORPUT, RECORD OF \$10,000 TO SELECTIONS AND PROPERTY AND PR

PARTO JUNE AS

STREET TO PARTO BALAND 2008

THE BOT A FLOOD BALAND 2008

THE BOT A FLOOD FLOAT DATE

THE BOT A FLOOD FLOAT DATE

BASE FLOOD FLOAT LINE THE BOT A FLOOD FLOAT DATE

BASE FLOOD FLOAT LINE THE BOT A FLOOD FLOAT DATE

THE BOT A FLOOD FLOAT DAT

THOMAS J. KELLY, INC. P.S. & M. 8125 SW 120 STREET Date 12/03/2005 Revised: 12/22/2003 PINEOREST, FL 33156 Survey No.: 03-8772

13/03/2004 BOUE 10-20° 0.H, erder Ha 03~4772

學學學學

BROWARD COUNTY CODE 27-331 TO 27-341

BIOLOGICAL RESOURCES DIVISION

ENVIRONMENTAL

BROWARD COUNTY

PROTECTION DEPARTMENT

ATTACHED LICENSE

7 0

DATE <u>10/13/05</u> NO. <u>DF05-1951</u>

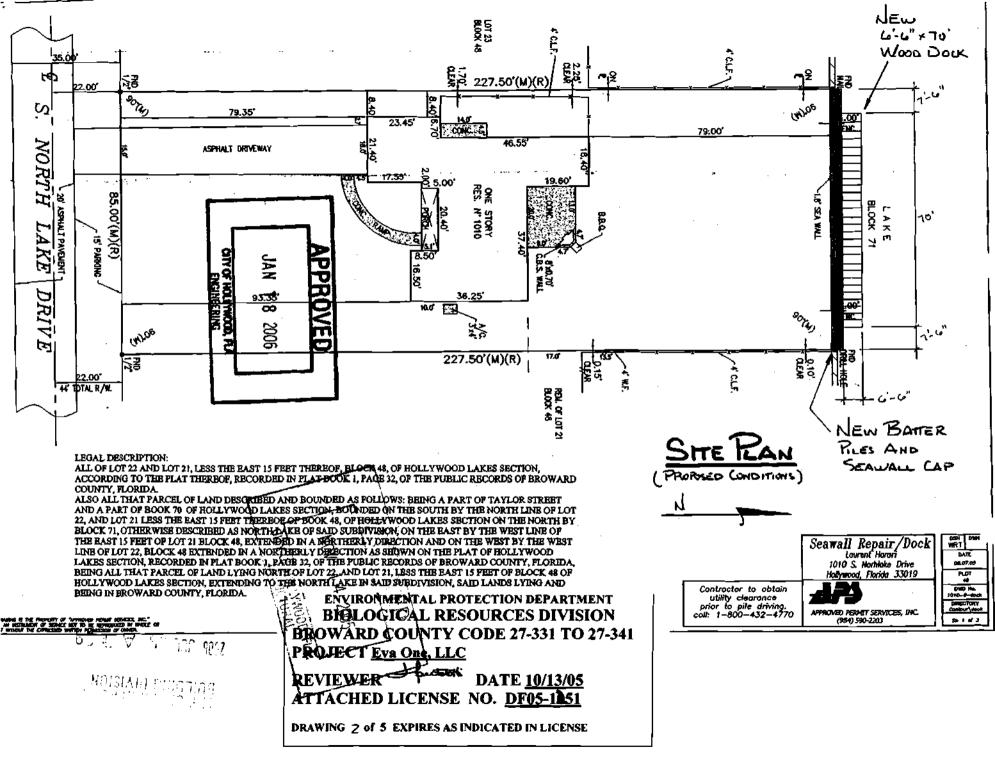
REVIEWER

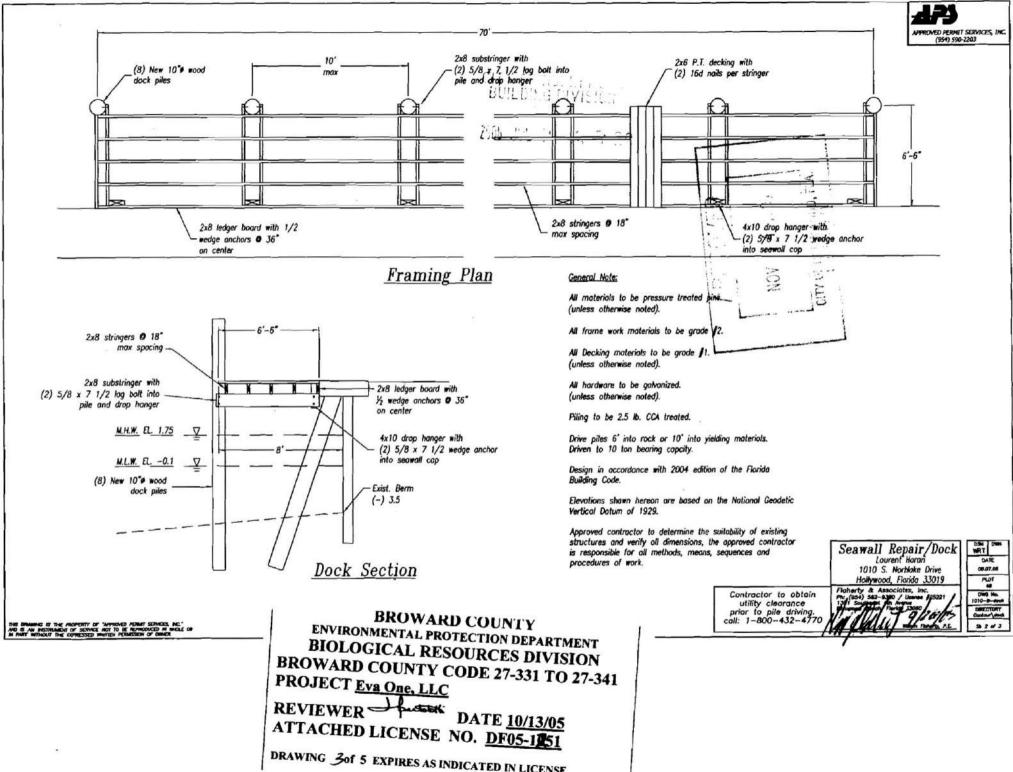
PROJECT Eva One.

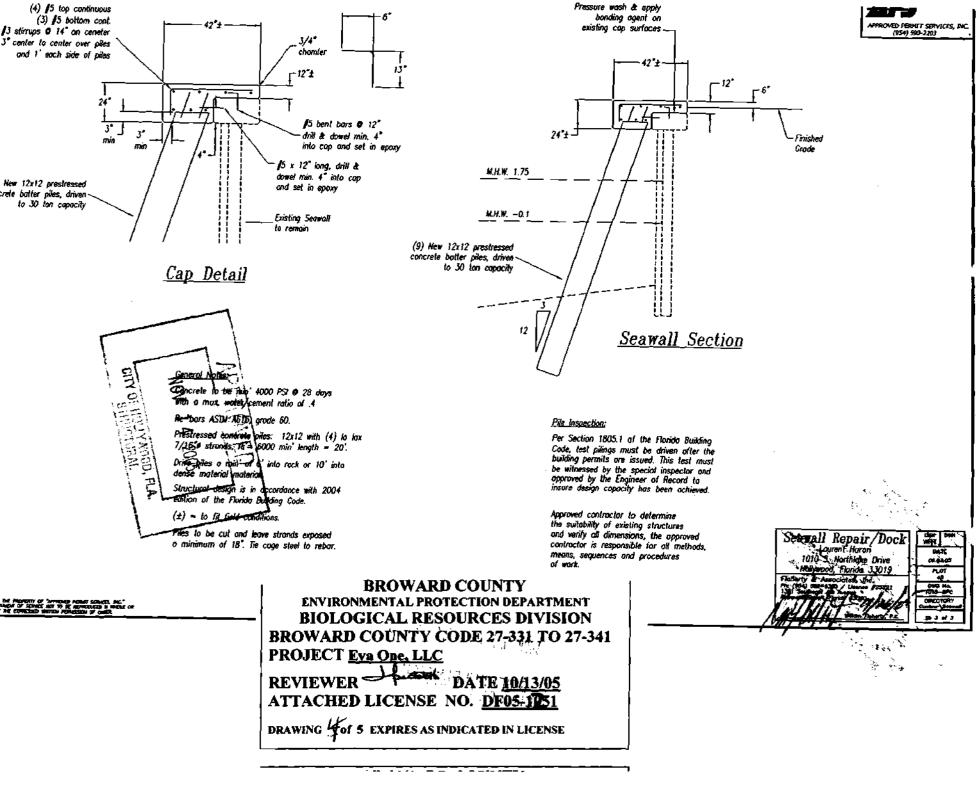
SURVEY

OMAS J. KELLY WENNS-WINDER

BOUNDARY







Yahoo! My Yahoo! Mail

YAHOO LOCAL Sign In New User? Sign Up

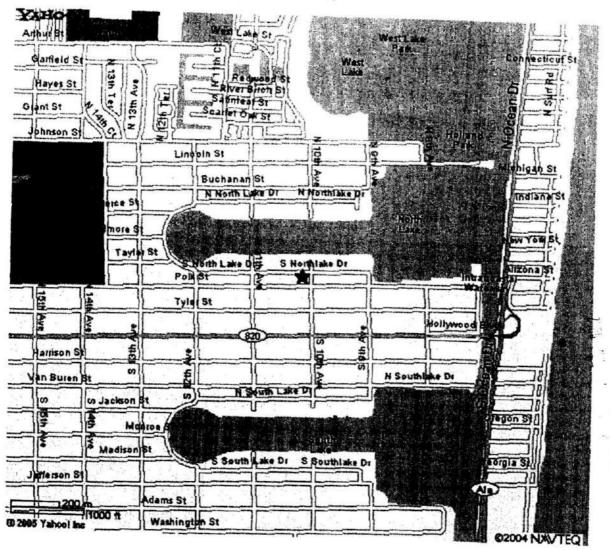
Search the Web

Mi

Yahoo! Maps - Hollywood, FL 33019-1315

≪ Back to Map

★ 1010 S Northlake Dr Hollywood, FL 33019-1315



When using any driving directions or map, it's a good idea to do a reality check and make sure the road still exists, watch out for construction, and follow all traffic safety precautions. This is only to be used as an aid in planning.

Privacy

BROWARD COUNTY
ENVIRONMENTAL PROTECTION DEPARTMENT
BIOLOGICAL RESOURCES DIVISION
BROWARD COUNTY CODE 27-331 TO 27-341
PROJECT Eva One, LLC
REVIEWER DATE 10/13/05
ATTACHED LICENSE NO. DF05-1251
DRAWING Nof 5 EXPIRES AS INDICATED IN LICENSE

- Help - Ad Feedback

httn://mane vahoo com/nmane?com-Hallana - 10/20 IFI . 22010 1



DEPARTMENT OF THE ARMY

JACKSONVILLE DISTRICT CORPS OF ENGINEERS

4400 PGA Boulevard, Suite 500 Palm Beach Gardens, FL 33410

SEP 2 0 2005

Palm Beach Gardens Regulatory Office SAJ-2005-6773 (GP/NW-MAM)

Laurent Harari Eva One LLC 1320 S. Biscane Pt. Rd Miami Beach, Florida 33141

Dear Mr. Harari:

Your application for a Department of the Army permit received on June 17, 2005, has been assigned number SAJ-2005-6773 (GP/NW-MAM). A review of the information and drawings provided shows the proposed work is to construct a 455 square-foot wood marginal dock and repair a seawall in a barren location. The dock dimension is 6-foot wide by 70-foot long. The seawall repair will consist in the replacement of a seawall cap and the addition of 6 new wood dock piles. The marginal dock will result in the addition of one boat slip. The proposed project is located adjacent to the North Lake water body at 1010 S. North Lake Drive, Hollywood, in Section 14, Township 51 South, Range 42 East, in Broward County, Florida.

The aspect of your project involving the seawall repair, as depicted on the enclosed drawings, is authorized by Nationwide Permit (NWP) Number 3. In addition, project specific conditions This verification is valid until March 18. have been enclosed. Please access the U.S. Army Corps of Engineers' Jacksonville District's Regulatory web address at http://www.saj.usace.army.mil/permit/permitting/nwp.htm to access web links to view the Final Nationwide Permits, Federal Register 67, January 15, 2002, the Corrections to the Final Nationwide Permits, Federal Register 67, February 13, 2002, and the List of Regional Conditions. These files contain the description of the Nationwide Permit authorization, the Nationwide Permit general conditions, and the regional conditions, which apply specifically to this verification for NWP 3. Additionally, enclosed is a list of the six General Conditions, which apply to all Department of the Army authorizations. You must comply with all of the special and general conditions and any project specific condition of this authorization or you may be subject to enforcement action. the event you have not completed construction of your project

within the specified time limit, a separate application or reverification may be required.

The aspect of your project involving the new concrete marginal dock, as depicted on the enclosed drawings, is authorized by Regional General Permit (RGP) SAJ-20. This authorization is valid until May 1, 2007. Please access the U.S. Army Corps of Engineers' Regulatory web address at http://www.saj.usace.army.mil/permit/permitting/general_permits.htm to view the special and general conditions for SAJ-20, which apply specifically to this authorization. To view the referenced conditions click on the permit number and the general condition column in the row corresponding to the SAJ number noted above. You must comply with all of the special and general conditions and any project specific condition of this authorization or you may be subject to enforcement action.

The following project specific conditions are included with this verification:

- 1. Within 60 days of completion of the work authorized, the attached "Self-Certification Statement of Compliance" must be completed and submitted to the U.S. Army Corps of Engineers. Mail the completed form to the Regulatory Division, Enforcement Section, Post Office Box 4970, Jacksonville, Florida 32232-0019.
- 2. A floating turbidity curtain shall be installed around the waterward portion of the project site prior to construction and shall remain in place until construction is complete and turbidity within the work area has returned to background levels.
- 3. The permittee shall adhere to the attached standard manatee construction conditions.

This letter of authorization does not obviate the necessity to obtain any other Federal, State, or local permits, which may be required. In Florida, projects qualifying for this NWP must be authorized under Part IV of Chapter 373 by the Department of Environmental Protection, a water management district under §. 373.069, F.S., or a local government with delegated authority under §. 373.441, F.S., and receive Water Quality Certification (WQC) and Coastal Zone Consistency Concurrence (CZCC) (or a waiver), as well as any authorizations required by the State for the use of sovereignty submerged lands. You should check Statepermitting requirements with the Florida Department of

Environmental Protection or the appropriate water management district.

This letter does not give absolute Federal authority to perform the work as specified on your application. The proposed work may be subject to local building restrictions mandated by the National Flood Insurance Program. You should contact your local office that issues building permits to determine if your site is located in a flood-prone area, and if you must comply with the local building requirements mandated by the National Flood Insurance Program.

If you are unable to access the internet or require a hardcopy of any of the conditions, limitations, or expiration date for the above referenced NWP and RGP, please contact Miguel Mozdzen by telephone at 561-472-3530, by fax at 561-626-6971 or by email at Miguel.A.Mozdzen@saj02.usace.army.mil.

Thank you for your cooperation with our regulatory program.

Sincerely,

Robert M. Carpenter Colonel, U.S. Army District Engineer

Enclosures

Copies Furnished:

Bill Thomas, (APS, Thic.), 935 NW 31 Avenue "D", Pompano Beach, FL 33069.

CESAJ-RD-PE

Yahoo! My Yahoo! Mail

YAHOO! LOCAL Sign In New User? Sign Up

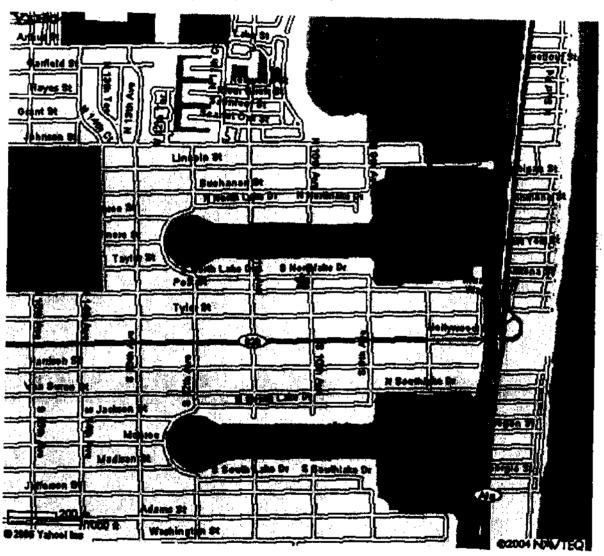
Search the Web

Μć

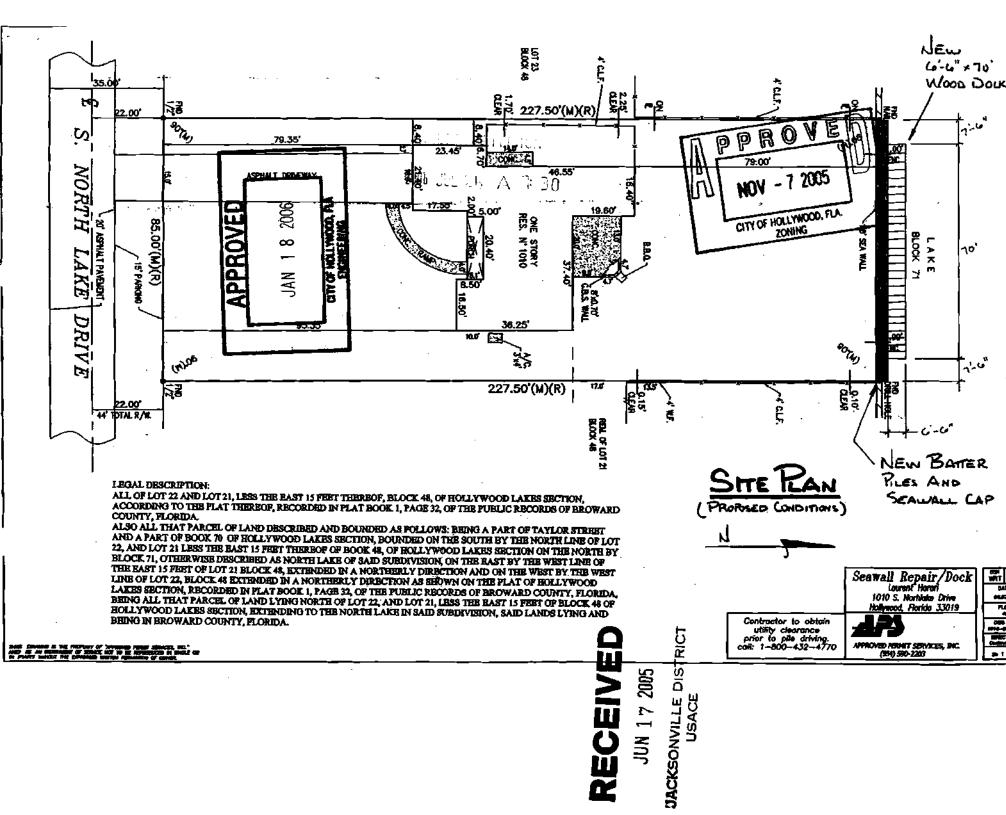
Yahoo! Maps - Hollywood, FL 33019-1315

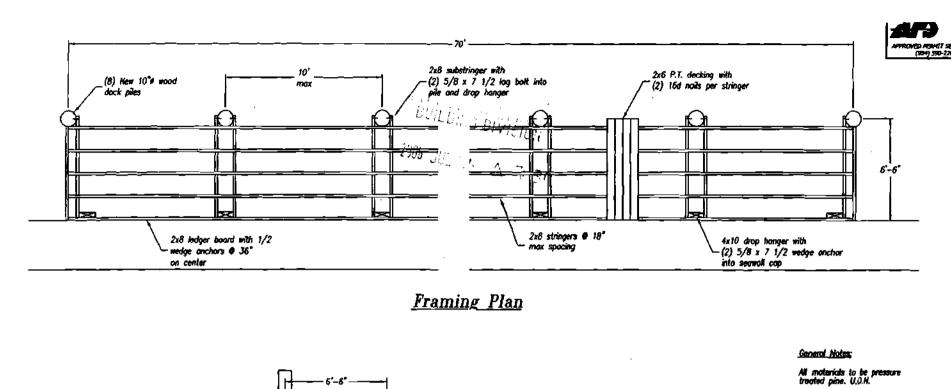
≪ Back to Map

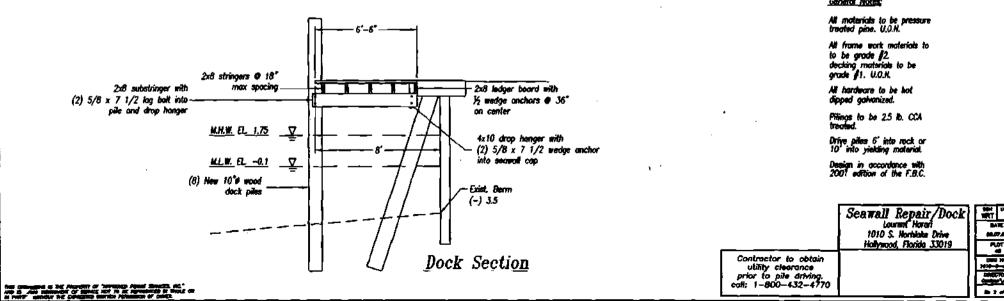
🛊 1010 S Northlake Dr Hollywood, FL 33019-1315

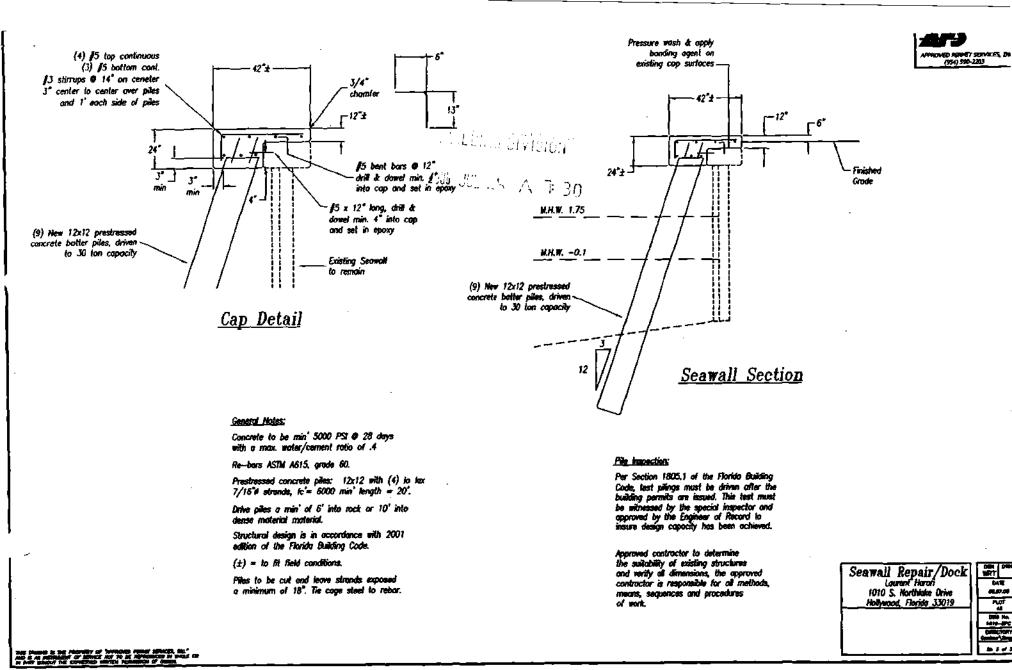


When using any driving directions or map, it's a good idea to do a reality check and make sure the road still exists, watch out for construction, and follow all traffic safety precautions. This is only to be used as an aid in planning.









SELF-CERTIFICATION STATEMENT OF COMPLIANCE

Application Number: SAJ-2005-6773 (GP/NW-MAM)

Permittee's Name & Address (please print or type):
Telephone Number:
Location of the Work:
Date Work Started: Date Work Completed:
Description of the Work (e.g., bank stabilization, residential or commercial filling, docks, dredging, etc.):
<u></u>
Acreage or Square Feet of Impacts to Waters of the United States:
Describe Mitigation completed (if applicable):
Describe any Deviations from Permit (attach drawing(s) depicting the deviations):

Signature of Permittee
<u></u>

DEPARTMENT OF THE ARMY PERMIT TRANSFER REQUEST

Application Number: SAJ-2005-6773 (GP/NW-MAM)

When the structures or work authorized by this permit are still in existence at the time the property is transferred, the terms and conditions of this permit will continue to be binding on the new owner(s) of the property. Although the construction period for works authorized by Department of the Army permits is finite, the permit itself, with its limitations, does not expire.

To validate the transfer of this permit and the associated responsibilities associated with compliance with its terms and conditions, have the transferee sign and date below and mail to the U.S. Army Corps of Engineers, Enforcement Section, Post Office Box 4970, Jacksonville, FL 32232-0019.

(TRANSFEREE-SIGNATURE)	(SUBDIVISION)	
(DATE)	(LOT) (BLOCK)	
(NAME-PRINTED)	(STRRET ADDRESS)	
(MAILING ADDRESS)		200 US. 3
(CITY, STATE, ZIP CODE)		A F3

GENERAL CONDITIONS 33 CFR PART 320-330

ı

PUBLISHED FEDERAL REGISTER DATED 13 NOVEMBER 1986

- 1. The time limit for completing the work authorized ends on date identified in the letter. If you find that you need more time to complete the authorized activity, submit your request for a time extension to this office for consideration at least one month before the above date is reached.
- 2. You must maintain the activity authorized by this permit in good condition and in conformance with the terms and conditions of this permit. You are not relieved of this requirement if you abandon the permitted activity, although you may make a good faith transfer to a third party in compliance with General Condition 4 below. Should you wish to cease to maintain the authorized activity or should you desire to abandon it without a good faith transfer, you must obtain a modification of this permit from this office, which may require restoration of the area.
- 3. If you discover any previously unknown historic or archeological remains while accomplishing the activity authorized by this permit, you must immediately notify this office of what you have found. We will initiate the Federal and state coordination required to determine if the remains warrant a recovery effort of if the site is eligible for listing in the National Register of Historic Places.
- 4. If you sell the property associated with this permit you must obtain the signature of the new owner in the space provided and forward a copy of the permit to this office to validate the transfer of this authorization.
- 5. If a conditioned water quality certification has been issued for your project, you must comply with the conditions specified in the certification as special conditions to this permit. For your convenience, a copy of the certification is attached if it contains such conditions.
- 6. You must allow a representatives from this office to inspect the authorized activity at any time deemed necessary to ensure that it is being or has been accomplished in accordance with the terms and conditions of your permit.

STANDARD MANATEE CONSTRUCTION CONDITIONS

June 2001

The permittee shall comply with the following manatee protection construction conditions:

- a. The permittee shall instruct all personnel associated with the project of the potential presence of manatees and the need to avoid collisions with manatees. All construction personnel are responsible for observing water-related activities for the presence of manatee(s).
- b. The permittee shall advise all construction personnel that there are civil and criminal penalties for harming, harassing, or killing manatees which are protected under the Marine Mammal Protection Act of 1972, The Endangered Species Act of 1973, and the Florida Manatee Sanctuary Act.
- c. Siltation barriers shall be made of material in which manatees cannot become entangled, are properly secured, and are regularly monitored to avoid manatee entrapment. Barriers must not block manatee entry to or exist from essential habitat.
- d. All vessels associated with the construction project shall operate at "no wake/idle" speeds at all times while in the construction area and while in water where the draft of the vessel provides less than a four-foot clearance from the bottom. All vessels will follow routes of deep water whenever possible.
- e. If manatee(s) are seen within 100 yards of the active daily construction/dredging operation or vessel movement, all appropriate precautions shall be implemented to ensure protection of the manatee. These precautions shall include the operation of all moving equipment no closer than 50 feet of a manatee. Operation of any equipment closer than 50 feet to a manatee shall necessitate immediate shutdown of that equipment. Activities will not resume until the manatee(s) has departed the project area of its own volition.
- f. Any collision with and/or injury to a manatee shall be reported immediately to the FWC Hotline at 1-888-404-FWCC. Collision and/or injury should also be reported to the U.S. Fish and Wildlife Service in Jacksonville (1-904-232-2580) for north Florida or Vero Beach (1-561-562-3909) in south Florida.
- g. Temporary signs concerning manatees shall be posted prior to and during all construction/dredging activities. All signs are to be removed by the permittee upon completion of the project. A sign measuring at least 3 ft. by 4 ft. which reads Caution: Manatee Area will be posted in a location prominently visible to water related construction crews. A second sign should be posted if vessels are associated with the construction, and should be placed visible to the vessel operator. The second sign should be at least 81/2" by 11" which reads Caution: Manatee Habitat. Idle speed is required if operating a vessel in the construction area. All equipment must be shutdown if a manatee comes within 50 feet of operation. Any collision with and/or injury to a manatee shall be reported immediately to the FWC Hotline at 1-888-404-FWCC. The U.S. Fish and Wildlife Service should also be contacted in Jacksonville (1-904-232-2580) for north Florida or in Vero Beach (1-561-562-3909) for south Florida.

CAUTION MANATEE HABITAT

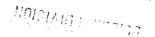
in the construction area.

All Equipment must be SHUT DOWN if a manatee comes within 50 feet of operation.

Any collision with and/or injury to a manatee shall be reported immediately to the **FWC** at:

1-888-404-FWCC

(1-888-404-3922)



W

CITY OF HOLLYWOOD HISTORIC PRESERVATION BOARD

INSTR # 111920380
OR BK 50320 Pages 236 - 239
RECORDED 11/07/13 04:16:42 PM
BROWARD COUNTY COMMISSION
DEPUTY CLERK 2030
#2. 4 Pages

RESOLUTION NO. 13-MV-94

A RESOLUTION OF THE HISTORIC PRESERVATION BOARD OF THE CITY OF HOLLYWOOD, FLORIDA, RECOMMENDING APPROVAL OF A CERTIFICATE OF APPROPRIATENESS FOR DEMOLITION AND VARIANCE FOR A SINGLE FAMILY HOME LOCATED AT 1010 SOUTH NORTHLAKE DRIVE IN THE LAKES AREA HISTORIC MULTIPLE RESOURCE LISTING DISTRICT DESCRIBED IN THE ATTACHED EXHIBIT "A" PURSUANT TO PROVISIONS OF THE CITY OF HOLLYWOOD ZONING AND LAND DEVELOPMENT REGULATIONS.

WHEREAS, the Historic Preservation Board (the Board) is charged with the responsibility of preserving and conserving properties of historical, architectural and archeological merit in the City of Hollywood; and

WHEREAS, a Certificate of Appropriateness for Demolition of a non-historic structure may be issued by the Board; and

WHEREAS, a Certificate of Appropriateness for Design is required prior to the issuance of a building permit for new building construction, additions to existing buildings, major renovation work or substantial alteration based upon evaluation of the compatibility of the physical alteration or improvement with the criteria listed in Section 5.5 of the City of Hollywood Zoning and Land Development Regulations; and

WHEREAS, EVA One, LLC, the Applicant, (File Number 13-MV-94), requested a Certificate of Appropriateness for Demolition and a Variance to waive the required issuance of a building permit for new construction prior to the issuance of a demolition permit for a single family home located at 1010 South Northlake Drive, as more particularly described in the attached Exhibit "A" incorporated herein by reference; and

WHEREAS, the Board held an advertised public hearing on October 22, 2013 to consider the Applicant's requests; and

WHEREAS, the Board considered the historic significance of the property based on the City's Zoning and Land Development Regulations as follows:

- (a) Association with events that have made a significant contribution to the broad patterns of our history.
 - (b) Association with the lives of persons significant in our past.

Return to: Office of Planning City of Hollywood 2600 Hollywood Boulevard Room 315 Hollywood, FL 33022-9045

- (c) Embodiment of distinctive characteristics of a type, period, or method of construction.
 - (d) Possession of high artistic values.
 - (e) Representation of the work of a master.
- (f) Representation of a significant and distinguishable entity whose components may lack individual distinction.
- (g) Yield, or likelihood of yielding information important in prehistory or history; and

WHEREAS, after applying the criteria stated above, the Board determined the existing home to be non-historic; and

WHEREAS, the Board reviewed the Applicant's request for a Certificate of Appropriateness for Demolition, and applied the criteria for granting a Certificate of Appropriateness for Demolition as contained in Section 5.5 of the City's Zoning and Land Development Regulations as follows:

- (a) The building, structure, improvement, or site is designated on either a National, State or Local level as an historic preservation district or an architectural landmark or Site.
- (b) The building, structure, improvement, or site is of such design, craftsmanship, or material that it could be reproduced only with great difficulty and/or expense.
- (c) The building, structure, improvement, or site is one of the last remaining examples of its kind in the neighborhood, the county, or the region.
- (d) The building, structure, improvement, or site contributes significantly to the historic character of a historically designated district.
- (e) Retention of the building, structure, improvement, or site promotes the general welfare of the city by providing an opportunity for study of local history, architecture, and design or by developing an understanding of the importance and value of a particular culture and heritage.
- (f) There are definite plans for reuse of the property if the proposed demolition is carried out, and those plans will adversely affect on the historic character of the Historic District.
- (g) The Unsafe Structures Board has ordered the demolition of a structure or the feasibility study determines that the retention of the building would deny the owner of all economically viable uses of the property.

(h) Consideration of the information listed in the Historic Properties Database (a listing of historic and non-historic properties) as a guideline in determining whether a Certification of Appropriateness for Demolition should be issued; and

WHEREAS, after applying the criteria stated above, the Board determined the Certificate of Appropriateness for Demolition should be issued; and

WHEREAS, the Board reviewed the Applicant's request for a Variance to waive the issuance of a building permit for new construction prior to the issuance of a demolition permit for a single family home, reviewed the evidence submitted and testimony received at the public hearing, and made the following findings pursuant to the criteria listed in Section 5.5 of the City's Zoning and Land Development Regulations:

- (a) That the requested Variance maintains the basic intent and purpose of the subject regulations, particularly as it affects the stability and appearance of the city;
- (b) That the requested Variance is otherwise compatible with the surrounding land uses and would not be detrimental to the community;
- (c) That the requested Variance is consistent with and in furtherance of the Goals, Objective and Policies of the adopted Comprehensive Plan, as amended from time to time, the Neighborhood Plan and all other similar plans adopted by the city; and
- (d) That the need for the requested Variance is not economically based or self-imposed.
- (e) That the Variance is necessary to comply with state or federal law and is the minimum Variance necessary to comply with applicable law, and

WHEREAS, after consideration of the criteria the Board granted the Variance, with conditions;

NOW, THEREFORE, BE IT RESOLVED BY THE HISTORIC PRESERVATION BOARD OF THE CITY OF HOLLYWOOD, FLORIDA:

Section 1: That the Board, after hearing all evidence submitted and reviewing the Applicant's request and Staff Summary Report and hearing testimony from all parties and public speakers, determines that the existing single family home is a nonhistoric structure and grants the issuance of a Certificate of Appropriateness for Demolition with the following conditions: i) That the property is to be maintained with sod and non-nuisance trees remain onsite; ii) That the driveway be removed and replaced with sod; iii) That the Applicant work with Staff on providing a fence enclosing the property; and iv) That the demolition be completed by December 1, 2013.

(HISTORIC PRESERVATION BOARD RESOLUTION 13-MV-94)

Section 2: That the Board, after hearing all evidence submitted and reviewing the Applicant's request and Staff Summary Report and hearing testimony from all parties and public speakers, approves the Applicant's request for a Variance to waive the issuance of a building permit for new construction prior to the issuance of a demolition permit for a single family home based on the plans submitted by the Applicant and reviewed by the Board.

Section 3: That the Department of Planning and Development Services is hereby directed to forward a copy of this Resolution to the Applicant and the owner of the property with respect to which the request was made. This Resolution will be delivered to the City Clerk to be recorded in the public records of Broward County, as provided by the applicable provisions of Article 5 in the Zoning and Land Development Regulations. A copy shall be furnished to any enforcement official.

PASSED AND ADOPTED THIS 22 DAY OF OCTOBER, 2013.

RENDERED THIS

DAY OF Movember, 2013.

TERRY CANTRELL, BOARD CHAIR

APPROVED AS TO FORM & LEGALITY
For the use and reliance of the Historic
Preservation Board of the City of
Hollywood, Florida only

DENISE MANOS

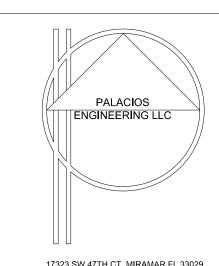
BOARD ATTORNEY



1 FRONT VIEW



2 REAR / LAKE VIEW



17323 SW 47TH CT. MIRAMAR FL 33029 PH: (954) 558-1505 EMAIL: NESTOR@PALACIOSENGINEERING.COM

LEVINE RESIDENCE

23-103

SEAL:

NESTOR J PALACIOS FL P.E. 93378 BUILDING VIEWS

AR-1







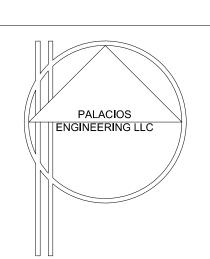
5 REAR / LAKE VIEW







6 WEST VIEW
N.T.S.



17323 SW 47TH CT. MIRAMAR FL 33029 PH: (954) 558-1505 EMAIL: NESTOR@PALACIOSENGINEERING.COM

23-103

NESTOR J PALACIOS FL P.E. 93378 BUILDING VIEWS

AR-2

RESIDENCE

1010 S NORTHLAKE DRIVE HOLLYWOOD, FLORIDA. 33019



LOCATION MAP

INDEX OF DRAWINGS:

 COVER SHEET SURVEY

3. A-0.1 STREET PROFILE

4. C-1 GRADING AND DRAINAGE PLANS

6. C-3 WATER AND SEWER SERVICE PLAN

7. A-1.0 COLOR SITE PLAN WITH LANDSCAPING

8. A-1.1 SITE PLAN 9. A-1.2 SITE PLAN

10. A-1.3 SITE PLAN

11. A-1.4 REGULATING PLAN

12. A-1.5 PUBLIC UTILITIES NOTES

13. A-2.1 BASEMENT & 1st LEVEL / FLOOR PLAN

14. A-2.2 2nd LEVEL & ROOF DECK / FLOOR PLAN

15. A-2.3 BASEMENT / ENLARGE FLOOR PLAN 16. A-2.4 1st LEVEL / ENLARGE FLOOR PLAN 17. A-2.5 2nd LEVEL / ENLARGE FLOOR PLAN

18. A-2.6 ROOF DECK LEVEL / ENLARGE FLOOR PLAN

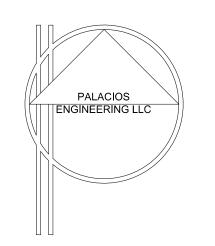
19. A-2.7 SCHEDULES

20. A-3.0 ELEVATIONS 21. A-3.1 ENLARGE ELEVATIONS

22. A-3.2 ENLARGE ELEVATIONS 23. L-0 TREE DISPOSITION PLAN

24. L-1 LANDSCAPE PLAN 25. L-2 LANDSCAPE PLAN / IRRIGATION 26. L-3 LANDSCAPE PLAN / DETAILS

27. AR-1 BUILDING VIEWS 28. AR-2 BUILDING VIEWS



17323 SW 47TH CT. MIRAMAR FL 33029 PH: (954) 558-1505 EMAIL: NESTOR@PALACIOSENGINEERING.COM

LOCATION MAP (NOT TO SCALE)

LEGAL DESCRIPTION:

All of Lot Twenty-Two (22) and Lot Twenty -One (21), less the East Fifteen, (15') feet thereof, Block Forty-Eight (48), of HOLLYWOOD LAKES SECTION, according to the Plat thereof, recorded in Plat Book 1, Page 32, of the Public Records of Broward County, Florida; said lands situate, lying and being in Broward County, Florida:

Also all that parcel of land described and bounded as follows: being a part of Taylor Street, and a part of Block Seventy (70) of HOLLYWOOD LAKES SECTION, bounded on the South by the North line of Lot Twenty-Two (22), and Lot Twenty-One (21) less the East Fifteen (15') feet thereof of Block Forty-Eight (48), of HOLLYWOOD LAKES SECTION: on the North By Block Seventy One (71), otherwise described as North Lake of said subdivision; on the East by the West line of the East Fifteen (15') feet of Lot Twenty-One (21), Block Forty-Eight (48), extended in a Northerly direction, and on the West by the West line of Lot Twenty-Two (22), Block Forty-Eight (48) extended in a Northerly direction, as shown on the Plat of HOLLYWOOD LAKES SECTION, recorded in Plat Book 1, Page 32, of the Public Records of Broward County, Florida: being all that parcel of land lying North of Lot Twenty-Two (22), and Lot Twenty-One (21) less the East Fifteen (15') feet of Block Forty-Eight (48) of HOLLYWOOD LAKES SECTION, extending to the North Lake in said Subdivision; said lands lying and situate and being in Broward County, Florida

	TREE TABLE				
No.	COMON NAME	SCIENTIFIC NAME	DBH	HEIGHT	CANOPY
1	ROYAL PALM	ROYSTONEA REGIA	17"	50'	12'
2	ROYAL PALM	ROYSTONEA REGIA	20"	55'	10'
3	WIPING FIG	FICUS BENJAMINA	16"	20'	50'
4	ARECA CLUSTER	DYDPIS LUTESCENS (10 trunks)	2"	22'	18'
5	ARECA CLUSTER	DYDPIS LUTESCENS (10 trunks)	3"	22'	18'
6	SCREW PINE	PANDANUS (3 trunks)	6"	16'	12'
7	OYSTERWOOD TREE	GYMNANTHES LUCIDA (4 trunks)	6"	15'	10'
8	BLACK OLIVE	TERMINALIA BUCERAS	27"	35'	70'
9	SEAGRAPE	COCCOLOBA UVIFERA	10"	20'	12'
10	SEAGRAPE	COCCOLOBA UVIFERA	10"	20'	10'
11	SEAGRAPE	COCCOLOBA UVIFERA	8"	20'	8'
12	ALEXANDER PALM	ARCHONTOPHOENIX ALEXANDRAE	3"	20'	8'
13	ALEXANDER PALM	ARCHONTOPHOENIX ALEXANDRAE	3"	20'	8'
14	ARECAPALM CLUSTER	DYPSIS LUTESCENS (15 trunks)	3"	22'	18'
15	PINK TRUMPET	TABEBUIA HETEROPHYLLA	6"	10'	8'
16	ROYAL PALM	ROYSTONEA REGIA	16"	42'	30'
17	ARECA CLUSTER	DYDPIS LUTESCENS (25-30 trunks)	3"	22'	18'
18	ARECA CLUSTER	DYDPIS LUTESCENS (15 trunks)	3"	22'	18'
19	FAN PALM	LIVISTONA CHINENSIS	8"	20'	8''
20	ROYAL PALM	ROYSTONEA REGIA	13"	20'	12'

= PALM TREE = TREE = ORNAMENTAL TREE O.R.B. = OFFICIAL RECORDS BOOK PG. = PAGE $\chi 0.00$ = SPOT ELEVATION

= LICENSE BUSINESS

LEGEND AND ABBREVIATIONS

P.B. = PLAT BOOK

€ = CENTERL	INE	
ASPHALT		BRICK
PAVER		CONCRETE
UNIMPROVED		TILE
GRAVEL		STAMPED

MAP OF BOUNDARY SURVEY

- (BLOCK 70) — AS PER (P.B. 1, PG. 32)

VACANT LAND

PROPERTY ID.: 5142 14 01 8680

A PORTION OF

LOT 21 OF

BLOCK 48

(P.B. 1 - PG. 32)

S NORTHLAKE DRIVE

50' TOTAL RIGHT OF WAY

ORIGINAL SOUTH LINE,

OF LOTS 21 \$ 22 OF BLOCK 48

(P.B. 1, PG. 32)

BLOCK 48

(P.B. 1 - PG. 32)

19.6' ASPHALT PAVEMENT

TAYLOR STREET AS PER

- (P.B. I, PG. 32)

ORIGINAL NORTH LINE

PER (P.B. 1, PG. 32)

LOT 22 OF

BLOCK 48

(P.B. 1 - PG. 32)

14' ALLEY AS PER

(P.B. I, PG, 32)

LOT 9 OF

BLOCK 48

(P.B. 1 - PG. 32)

ENSION BY FDOT RIGHT-

8, DATE 01-31-1994

IRON PIPE

N87°52'53"E -

425.47'(C)

(L.B.7335)\

Y MAP SR 820,

)N 86040-2507,

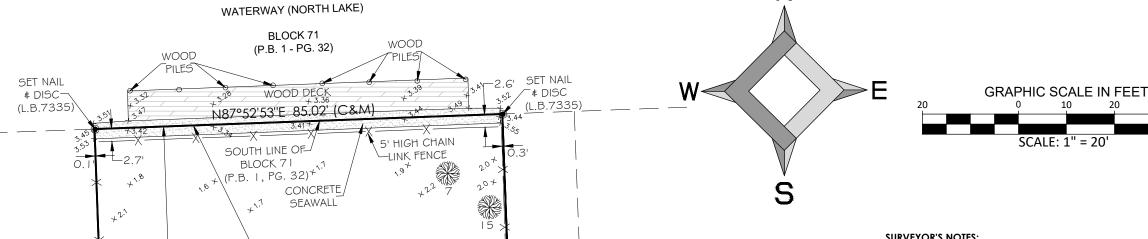
(Update)

ENUE

1

Z

OF LOTS 21 \$ 22 AS-



THE EAST 15' OF LOT 21

BLOCK 48 (LESS-OUT)

(P.B. 1 - PG. 32)

TRON PIPE

(L.B.7335)ı

SURVEYOR'S NOTES:

DATE OF FIELD SURVEY:

The date of completion of the original field Survey was on June 1, 2023.

PROPERTY INFORMATION:

Containing 19,233 sq. ft., by calculations.

Property ID.: 5142 14 01 8680 Property Address: 1010 S Northlake Drive Hollywood, 33019

The accuracy obtained by field measurement methods and office calculations of closed geometric figures meets and exceeds the Standards of Practice requirement for Suburban Area (Linear: 1 foot in 7,500 feet) as defined in Rule 5J-17.051, Florida Administrative Code.

The Vertical Accuracy obtained on this "Boundary Survey" exceeds the calculated value of closure in feet of plus or minus 0.05 feet times the square root of the distance in miles a commonly value accepted in the construction and

Elevations of well identified features as depicted on the Survey Map were measured to an estimated vertical position accuracy of 1/100 of a foot on hard surfaces and 1/10 of a foot on ground surfaces.

Well identified features as depicted on the Survey Map were measured to an estimated horizontal position accuracy of 1/10 of a foot.

This Map of Survey is intended to be displayed at a scale of One inch equals Twenty feet or smaller.

DATA SOURCES USED FOR SURVEY:

North arrow and bearings as shown hereon are based upon the Centerline of S Northlake Drive with an assumed bearing of N87°52'53"E, said line to be considered a well established and monumented line.

This project area appears to be located in Flood Zone "AE", with a Base Flood Elevation being "5" and "VE" with a Base Flood Elevation being 8 Feet, as per Federal Emergency Management Agency (FEMA) Community-Panel Number 125113 (City of Hollywood), Map No. 12011C0569, Suffix H, Map Revised Date:

For Vertical Control:

All elevations shown hereon are based on the North American Vertical Datum of 1988 (N.A.V.D. '88), and Benchmark(s) supplied by the Public Works and Waste Management Department of Broward County, Florida.

Benchmark: B 311 Elevation: + 1.68 (N.A.V.D. '88)

Plat of "HOLLYWOOD LAKES SECTION" according to the Plat thereof as recorded in Plat Book 1 at Page 32 of the Public Records of Broward County, Florida.

Warranty Deed recorded on February 2, 2021, in Official Records Book or Deed Book 11704 at Page 641 of the Public Records of Broward County, Florida.

Since no other information were furnished other than that is cited under data sources, the Client is hereby advised that there may be legal restrictions on the Subject Property that are not shown on the Survey Map that may be found in the Public Records of Broward County.

The Surveyor makes no representation as to ownership or possession of the Subject Property by any entity or individual that may appear on the Public Records of this

No excavation or determination was made as to how the Subject Property is

No improvements were located, other than those shown. No underaround foundations, improvements and/or utilities were located or shown hereon.

"Longitude Surveyors is not responsible for the accuracy of the plant materials Botanical or common name. That is the responsibility of an Arborist or Landscape Architect to properly identify all trees or shrubs shown on this survey and on the tree list." "Longitude Surveyors show both the common and scientific names as reference points to facilitate the arborist or landscape architect when visiting site."

PURPOSE OF SURVEY:

The purpose of this survey is for a permit.

CLIENT INFORMATION:

This Boundary Survey was prepared at the insistence of and certified to:

Gregory S. & Veronica J. Levine

SURVEYOR'S CERTIFICATE:

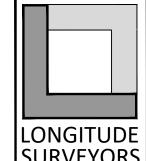
I hereby certify: That this "Boundary Survey" and the Survey Map was performed under my direction and is true and correct to the best of my knowledge and belief and further, that said "Boundary Survey" meets the intent of the applicable provisions of the Standards of Practice for Land Surveying in the State of Florida, pursuant to Rule 5J-17 of the Florida Administrative Code and its implementing law, Chapter 472 027 of the Florida Statutes

LONGITUDE SURVEYORS LLC., a Florida Limited Liability Company

Florida Certificate of Authorization Number LB7335

Eduardo M. Suarez, PSM Professional Surveyor and Mapper LS6313 State of Florida

NOTICE: Not valid without the digital signature and seal and/or the signature and original raised seal of a Florida Licensed Surveyor and Mapper. Additions and deletions to this map to Survey by other than the signing party are prohibited without the written consent of the signing party.



SURVEYORS 7769 NW 48th STREET

SUITE 375

LB 7335

DORAL, FLORIDA 33166 PH: (305) 463-0912 FAX: (305) 513-5680 FLORIDA CERTIFICATE OF AUTHORIZATION

WWW.LONGITUDESURVEYORS.COM

	By:	GР			
/ISION		e Table			
OF RE	scription	date Tre			
	S			 	

RY SURVEY
SITALLY SIGNED AND SEALED UNDER RULE

33019

Ш

PR0

EVIN

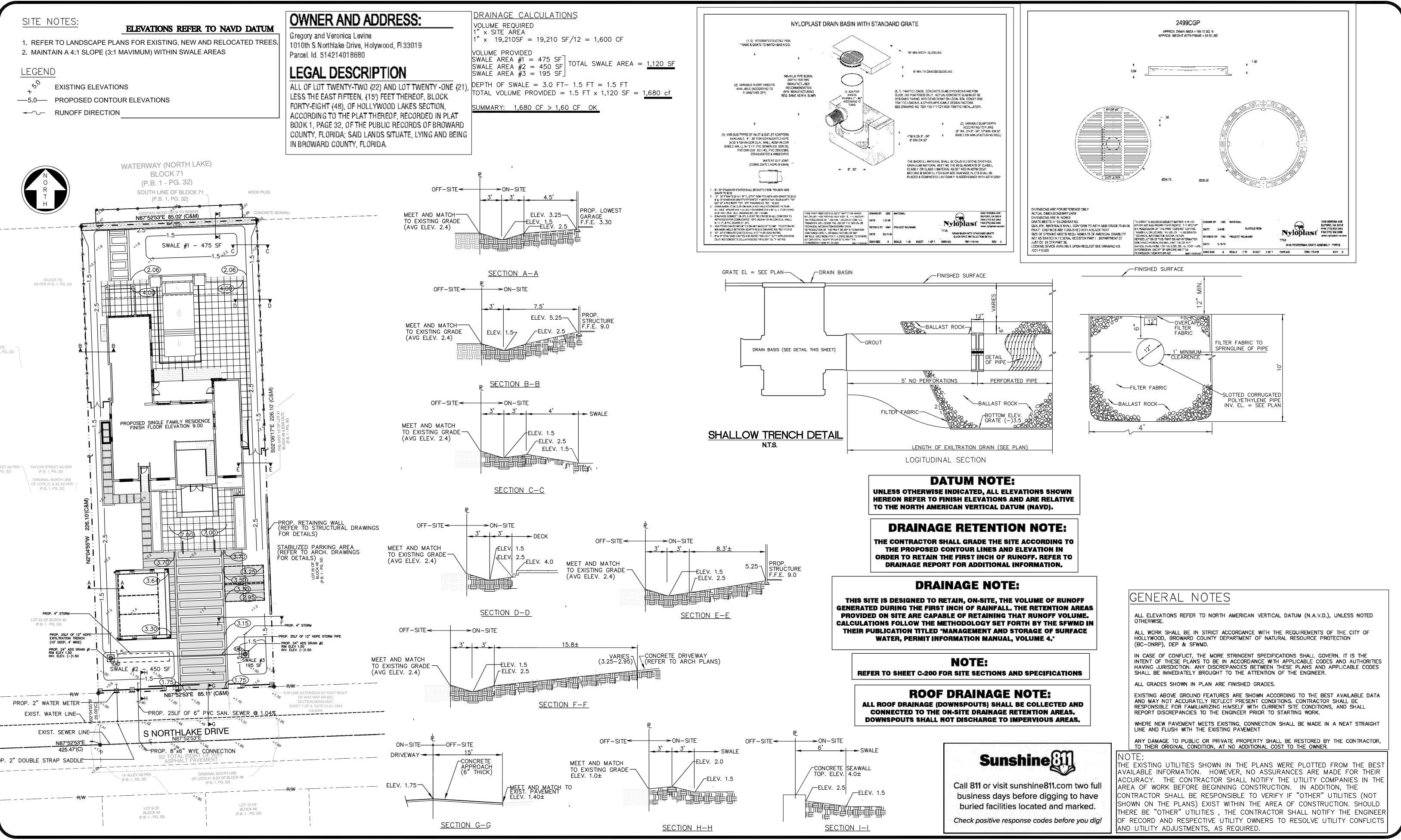
010 S

Drive, Holly Oject: MAP OF BOUNDA
THIS SHEET IS THE ELECTRONIC FILE DI

AS SHOWN EMS GP

June 30, 2023

checked By: anaged By: 23118 Sheet 1 of 1



JCM CONSULTANTS, INC.

ENGINEERING • LAND PLANNING

8401 S.W. 184th SREET

MIAMI, FLORIDA 33157

PH: (305) 772-0088

FAX: (305) 278-1118

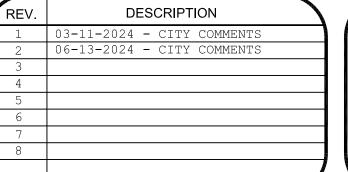
PROJECT ADDRESS

OWNER:

LEVINE RESIDENCE 1010 S NORTHLAKE DRIVE HOLLYWOOD, FLORIDA 33019

GRADING AND DRAINAGE PLAN

SHEET TITLE:



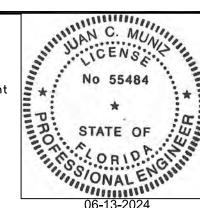
This item has been digitally signed and sealed by Juan C. Muniz, PE on the date adjacent to the seal. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

JUAN C. MUNIZ

STATE OF FLORIDA

C.A. 00008703

REGISTRATION No. 55484



DESIGN INFORMATION
PROJECT No.: 2023-36

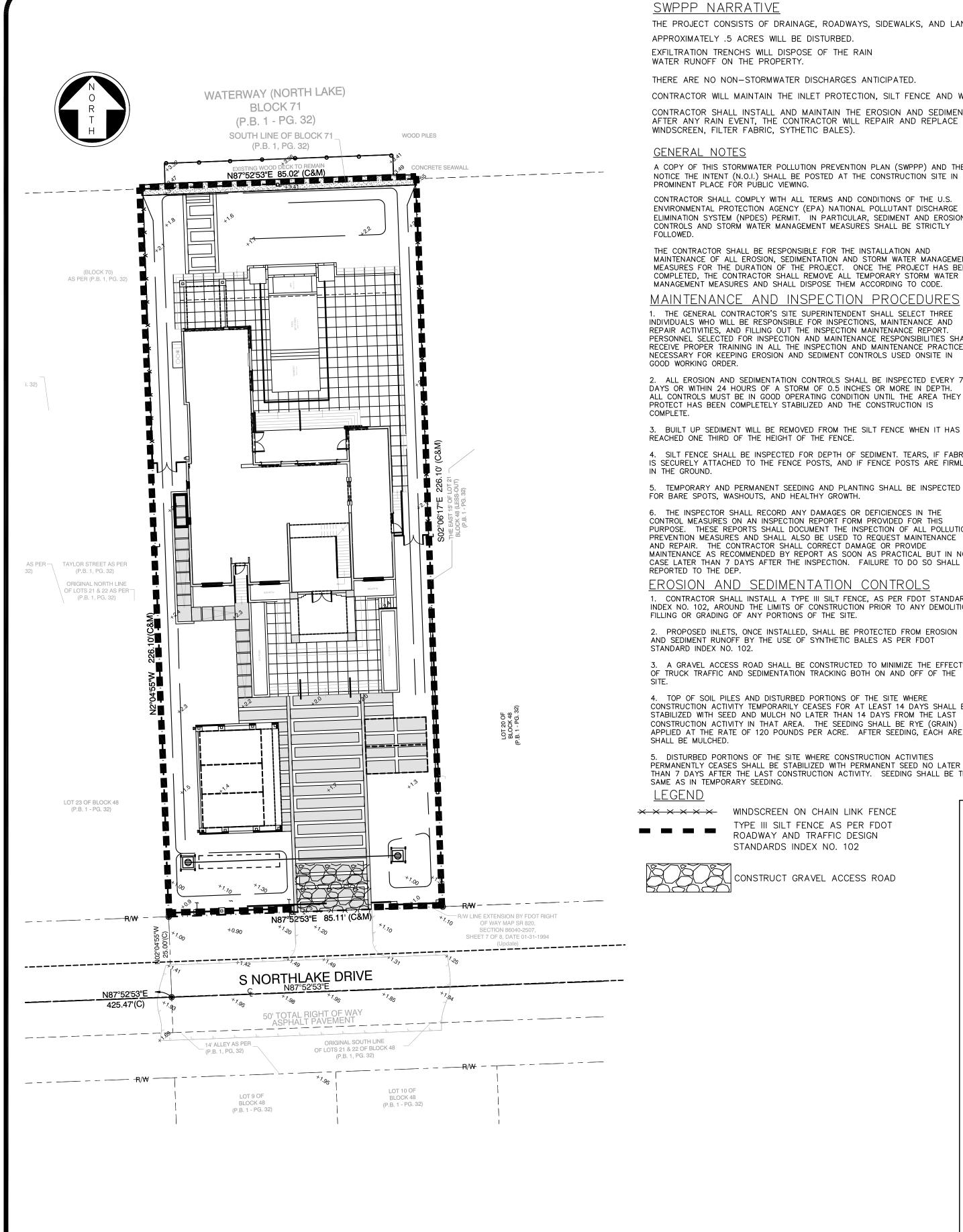
DESIGNED BY: J.C.M.

DRAWN BY: J.C.M.

CHECKED BY: J.C.M.

ISSUE DATE: 08-07-2023

DRAWING SCALE: 1"=20'



SWPPP NARRATIVE

THE PROJECT CONSISTS OF DRAINAGE, ROADWAYS, SIDEWALKS, AND LANDSCAPE

APPROXIMATELY .5 ACRES WILL BE DISTURBED.

EXFILTRATION TRENCHS WILL DISPOSE OF THE RAIN WATER RUNOFF ON THE PROPERTY.

THERE ARE NO NON-STORMWATER DISCHARGES ANTICIPATED.

CONTRACTOR WILL MAINTAIN THE INLET PROTECTION, SILT FENCE AND WILL PROVIDE DUST CONTROL

CONTRACTOR SHALL INSTALL AND MAINTAIN THE EROSION AND SEDIMENT CONTROL. DESCRIBED HEREIN. AFTER ANY RAIN EVENT, THE CONTRACTOR WILL REPAIR AND REPLACE AND AFFECTED CONTROLS (SILT FENCE, WINDSCREEN, FILTER FABRIC, SYTHETIC BALES).

A COPY OF THIS STORMWATER POLLUTION PREVENTION PLAN (SWPPP) AND THE NOTICE THE INTENT (N.O.I.) SHALL BE POSTED AT THE CONSTRUCTION SITE IN A PROMINENT PLACE FOR PUBLIC VIEWING.

CONTRACTOR SHALL COMPLY WITH ALL TERMS AND CONDITIONS OF THE U.S. ENVIRONMENTAL PROTECTION AGENCY (EPA) NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) PERMIT. IN PARTICULAR, SEDIMENT AND EROSION CONTROLS AND STORM WATER MANAGEMENT MEASURES SHALL BE STRICTLY

THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE INSTALLATION AND MAINTENANCE OF ALL EROSION, SEDIMENTATION AND STORM WATER MANAGEMENT MEASURES FOR THE DURATION OF THE PROJECT. ONCE THE PROJECT HAS BEEN COMPLETED, THE CONTRACTOR SHALL REMOVE ALL TEMPORARY STORM WATER MANAGEMENT MEASURES AND SHALL DISPOSE THEM ACCORDING TO CODE.

MAINTENANCE AND INSPECTION PROCEDURES 1. THE GENERAL CONTRACTOR'S SITE SUPERINTENDENT SHALL SELECT THREE INDIVIDUALS WHO WILL BE RESPONSIBLE FOR INSPECTIONS, MAINTENANCE AND REPAIR ACTIVITIES. AND FILLING OUT THE INSPECTION MAINTENANCE REPORT. PERSONNEL SELECTED FOR INSPECTION AND MAINTENANCE RESPONSIBILITIES SHALL RECEIVE PROPER TRAINING IN ALL THE INSPECTION AND MAINTENANCE PRACTICES NECESSARY FOR KEEPING EROSION AND SEDIMENT CONTROLS USED ONSITE IN

2. ALL EROSION AND SEDIMENTATION CONTROLS SHALL BE INSPECTED EVERY 7 DAYS OR WITHIN 24 HOURS OF A STORM OF 0.5 INCHES OR MORE IN DEPTH. ALL CONTROLS MUST BE IN GOOD OPERATING CONDITION UNTIL THE AREA THEY PROTECT HAS BEEN COMPLETELY STABILIZED AND THE CONSTRUCTION IS

3. BUILT UP SEDIMENT WILL BE REMOVED FROM THE SILT FENCE WHEN IT HAS REACHED ONE THIRD OF THE HEIGHT OF THE FENCE.

4. SILT FENCE SHALL BE INSPECTED FOR DEPTH OF SEDIMENT. TEARS, IF FABRIC IS SECURELY ATTACHED TO THE FENCE POSTS, AND IF FENCE POSTS ARE FIRMLY

FOR BARE SPOTS, WASHOUTS, AND HEALTHY GROWTH. 6. THE INSPECTOR SHALL RECORD ANY DAMAGES OR DEFICIENCES IN THE CONTROL MEASURES ON AN INSPECTION REPORT FORM PROVIDED FOR THIS

PURPOSE. THESE REPORTS SHALL DOCUMENT THE INSPECTION OF ALL POLLUTION PREVENTION MEASURES AND SHALL ALSO BE USED TO REQUEST MAINTENANCE AND REPAIR. THE CONTRACTOR SHALL CORRECT DAMAGE OR PROVIDE MAINTENANCE AS RECOMMENDED BY REPORT AS SOON AS PRACTICAL BUT IN NO CASE LATER THAN 7 DAYS AFTER THE INSPECTION. FAILURE TO DO SO SHALL BE REPORTED TO THE DEP.

EROSION AND SEDIMENTATION CONTROLS 1. CONTRACTOR SHALL INSTALL A TYPE III SILT FENCE. AS PER FDOT STANDARD INDEX NO. 102, AROUND THE LIMITS OF CONSTRUCTION PRIOR TO ANY DEMOLITION, FILLING OR GRADING OF ANY PORTIONS OF THE SITE.

2. PROPOSED INLETS, ONCE INSTALLED, SHALL BE PROTECTED FROM EROSION AND SEDIMENT RUNOFF BY THE USE OF SYNTHETIC BALES AS PER FDOT

3. A GRAVEL ACCESS ROAD SHALL BE CONSTRUCTED TO MINIMIZE THE EFFECTS OF TRUCK TRAFFIC AND SEDIMENTATION TRACKING BOTH ON AND OFF OF THE

4. TOP OF SOIL PILES AND DISTURBED PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITY TEMPORARILY CEASES FOR AT LEAST 14 DAYS SHALL BE STABILIZED WITH SEED AND MULCH NO LATER THAN 14 DAYS FROM THE LAST CONSTRUCTION ACTIVITY IN THAT AREA. THE SEEDING SHALL BE RYE (GRAIN) APPLIED AT THE RATE OF 120 POUNDS PER ACRE. AFTER SEEDING, EACH AREA

5. DISTURBED PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITIES PERMANENTLY CEASES SHALL BE STABILIZED WITH PERMANENT SEED NO LATER THAN 7 DAYS AFTER THE LAST CONSTRUCTION ACTIVITY. SEEDING SHALL BE THE SAME AS IN TEMPORARY SEEDING. LEGEND

××××× WINDSCREEN ON CHAIN LINK FENCE TYPE III SILT FENCE AS PER FDOT ROADWAY AND TRAFFIC DESIGN STANDARDS INDEX NO. 102

CONSTRUCT GRAVEL ACCESS ROAD

ALL CONSTRUCTION WASTE MATERIAL SHALL BE COLLECTED AND STORED IN A SECURELY METAL DUMPSTER RENTED FROM A LOCAL WASTE MANAGEMENT COMPANY. THE DUMPSTER WILL MEET ALL LOCAL AND STATE SOLID WASTE MANANGEMENT REGULATIONS. ALL PERSONNEL SHALL BE INSTRUCTED REGARDING THE CORRECT PROCEDURES FOR WASTE DISPOSAL. NOTICES STATING THESE PRACTICES SHALL BE POSTED IN THE OFFICE TRAILER AND THE CONTRACTOR SHALL BE RESPONSIBLE FOR SEEING THAT THESE PROCEDURES ARE FOLLOWED.

2. ALL SANITARY WASTE SHALL BE COLLECTED FROM THE PORTABLE UNITS A MINIMUM OF ONCE PER WEEK BY A LICENSED SANITARY WASTE MANAGEMENT CONTRACTOR, AS REQUIRED BY LOCAL REGULATIONS.

3. DUMP TRUCKS IMPORTING FILL MATERIALS TO THE SITE SHALL COVER THEIR LOADS WITH A TARPAULIN TO AVOID UNECESSARY GENERATION OF DUST.

4. ALL HAZARDOUS WASTE MATERIALS SHALL BE DISPOSED OF AS PER LOCAL AND/OR STATE REGULATIONS OR AS RECOMMENDED BY THE MANUFACTURER. SITE PERSONNEL SHALL BE INSTRUCTED IN THESE PRACTICES AND THE CONTRACTOR SHALL BE RESPONSIBLE FOR SEEING THAT THESE PROCEDURES ARE

5. A STABILIZED CONSTRUCTION ENTRANCE HAS BEEN PROVIDED TO HELP REDUCE VEHICLE TRACKING OF SEDIMENTS. THE PAVED STREET ADJACENT TO THE SITE ENTRANCE SHALL BE SWEPT DAILY TO REMOVE ANY EXCESS OF MUD, DIRT, OR ROCK TRACKED FROM THE SITE.

SEQUENCE OF MAJOR ACTIVITIES

1. INSTALL TYPE III SILT FENCE AT BOUNDARIES OF PROPOSED CONSTRUCTION. AND INSTALL GRAVEL CONSTRUCTION ENTRANCE.

2. COMMENCE SITE CONSTRUCTION ACTIVITIES.

3. AS PROPOSED INLETS ARE CONSTRUCTED, INSTALL SYNTHETIC BALE SILT BARRIER.

4. INSTALL TEMPORARY SEED AND MULCH IN AREAS WHERE CONSTRUCTION TEMPORARILY CEASES FOR

AT LEAST 7 DAYS NO LATER THAN 7 DAYS AFTER THE LAST CONSTRUCTION ACTIVITIES. 5. INSTALL PERMANENT SEEDING AND PLANTING IN AREAS WHERE CONSTRUCTION ACTIVITIES HAVE

PERMANENTLY SEASED NO LATER THAN 7 DAYS AFTER THE LAST CONSTRUCTION ACTIVITIES. 6. REMOVE ACCUMULATED SEDIMENT.

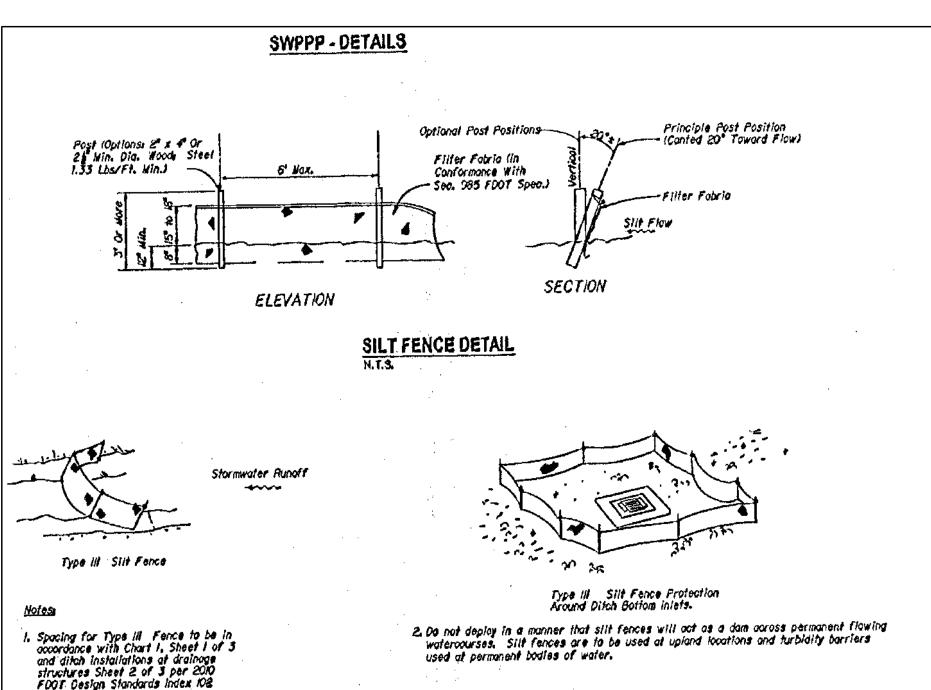
7. REMOVE TEMPORARY POLLUTION PREVENTION MEASURES AFTER ALL CONSTRUCTION ON SITE HAS BEEN COMPLETED AND DISPOSED OF ACCORDING TO CODE.

NOTES FOR SYNTHETIC BALES OR BALE TYPE BARRIERS

- I. I. Type I and Il Synthetia Barrier should be spaced in accordance with Chart I, sheet I per index 102 of the 2010 FOOT Design Standards.
- 2. Bales shall be anchored with 2-f x 2 flor f dia.) x 4 wood stakes. Stakes of other material or shape providing equivalent strength may be used if approved by the Engineer. Stakes other than wood shall be removed upon completion
- 3. Rails and posts shall be 2° x 4° wood. Other materials providing equivalent strength may be used if approved by the
- 4. Adjacent bales shall be butted firmly together.
- 5. Where used in conjunction with silt fence, bales shall be placed on the upstream side of the fence.

STORM WATER POLLUTION PREVENTION PRACTICES: (FOR PROJECTS OF 0.5 ACRE OR MORE - CITY ORDINANCE No. 13081)

- TREE PROTECTION AND PRUNING SHALL BE ACCOMPLISHED AS DETAILED IN SPECIAL PROVISIONS, THE CONSTRUCTION PLANS, AND OR PER TREE ORDINANCE 12836.
- THE STORM WATER POLLUTION PREVENTION PLAN. SWPPP, SUBMITTED TO PUBLIC WORKS, SHALL DESCRIBE IN DETAIL HOW THE CONSTRUCTION EFFORT WILL BE PHASED WITH REGARDS TO MINIMIZING EROSION PROBLEMS BY THE USE OF TEMPORARY AND PERMANENT EROSION CONTROL MEASURES, FOR THE VARIOUS SEQUENCES OF CONSTRUCTION OPERATIONS. ANY MODIFICATIONS MUST BE APPROVED BY THE CITY OF MIMINI NPDES SECTION, DEPARTMENT OF PUBLIC WORKS.
- ENVIRONMENTAL CONTROL FEATURES AS PROVIDED IN THE SWPPP, ARE TO BE INSTALLED AT ALL AREAS OF EXCAVATION OR FILL FOR DRAINAGE SYSTEM, OR STRUCTURE CONSTRUCTION PRIOR TO SUCH EXCAVATION OR FILL. INLET ENTRANCES ARE ALSO TO BE PROTECTED FROM SILTATION AS DETAILED ON SHEET 2 OF 4 OF MISC. 35-89-6.
- ALL ENVIRONMENTAL CONTROL FEATURES ARE TO BE MAINTAINED THROUGHOUT THE LIFE OF THE PROJECT IN ACCORDANCE WITH N.P.D.E.S. REQUIREMENTS. THE CONTRACTOR MUST INSURE THAT ALL EROSION CONTROL FEATURES FUNCTION PROPERLY AT ALL TIMES.
- 5. ALL EROISION AND MATERIAL DEPOSITS MUST BE CONTAINED WITHIN THE PROJECT LIMITS.
- ANY DAMAGED OR INEFFECTIVE ROCK BAGS ARE TO BE REPLACED WITH NEW ONES. THE LOCATION OF ROCK BAGS INSTALLATION IS AS MENTIONED IN THE SWPPP PLANS. THE PROJECT ENGINEER MAY SPECIFY OTHER AREAS AS NECESSARY.
- DITCH BOTTOM INLETS SHALL BE PROTECTED FROM SEDIMENT INTAKE UNTIL PROJECT IS COMPLETE. ELEVATION OF GROUND OUTSIDE INLET TOP SHALL NOT BE HIGHER THAN INLET TOP. ROCK BAGS SHALL BE INSTALLED AROUND INLET TOP. COMPLETED INLETS IN PAVED AREAS SHALL ALSO BE PROTECTED WITH ROCK BAGS TO PREVENT SEDIMENT
- CURB INLETS ALSO SHALL BE PROTECTED FROM SEDIMENT INTAKE UNTIL THE PROJECT IS COMPLETE. ALL EXPOSED SLOPED MATERIAL ADJACENT TO INLET, SHALL BE COVERED WITH EROSION CONTROL MAITING WITH OUTER LIMITS PROTECTED BY ROCK BAGS.
- 9. STOCKPILEO MATERIAL SHALL NOT BE LEFT IN EROSION PRONE AREAS UNLESS PROTECTED BY COVER OR ROCK BAGS.
- 10. INSPECTION OF EROSION CONTROL MEASURES AND CONDITION OF ADJACENT PROPERTIES, SHALL BE PERFORMED DAILY BY THE CONTRACTOR'S REPRESENTATIVE AND THE PROJECT ENGINEER. DEFICIENCIES SHALL BE NOTED AND CORRECTED.
- 11. ANY OFFSITE SEDIMENT DISCHARGE TO A MUNICIPAL SEPARATE STORM WATER SYSTEM ARISING FROM THE CONTRACTOR'S ACTIVITIES IS NOT ALLOWED. REFER TO PUBLIC WORKS DEPARTMENT BULLETIN No. 25 and City Ordinance 13081.
- 12. THE USE OF SANITARY SEWERS, FRENCH DRAINS, COVER DITCHES AND/OR ROCK DRAINS FOR THE DISPOSAL OF WASTEWATER IS EXPRESSLY PROHIBITED.. REFER TO PUBLIC WORKS DEPARTMENT BULLETIN No. 25 and City Ordinance 13081.
- * NPDES NATIONAL POLLUTION DISCHARGE ELIMINATION SYSTEM Authorized by NPDES permit FLS 000002. BMP - Besit Management Proctice.



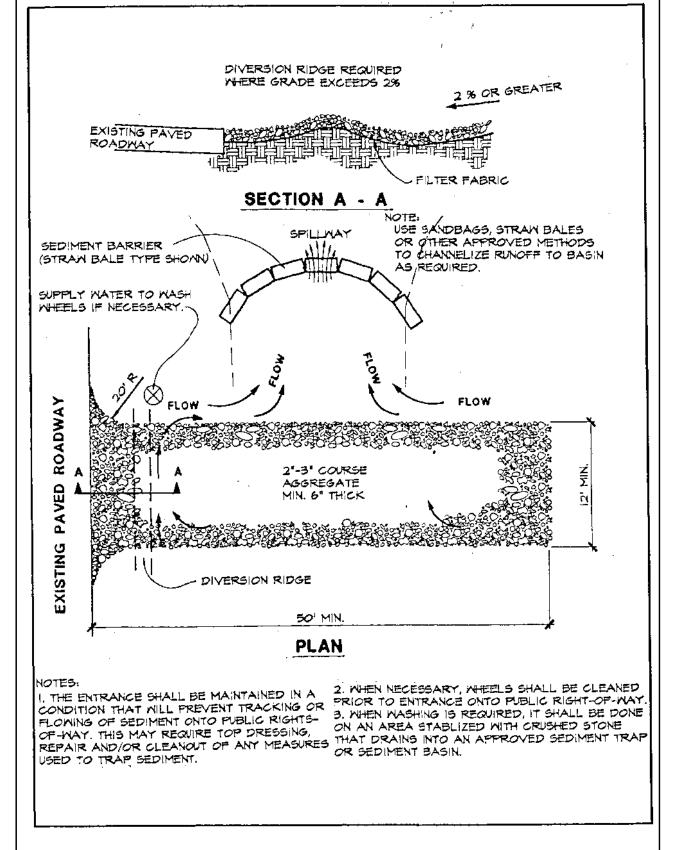


Figure 4.3a. Temporary Gravel Construction Entrance Source: Erosion Draw

JCM CONSULTANTS, INC. ENGINEERING • LAND PLANNING 8401 S.W. 184th SREET MIAMI, FLORIDA 33157 PH: (305) 772-0088 FAX: (305) 278-1118

OWNER:

PROJECT ADDRESS

LEVINE RESIDENCE 1010 S NORTHLAKE DRIVE HOLLYWOOD, FLORIDA 33019 SHEET TITLE:

SWPPP

REV. **DESCRIPTION**

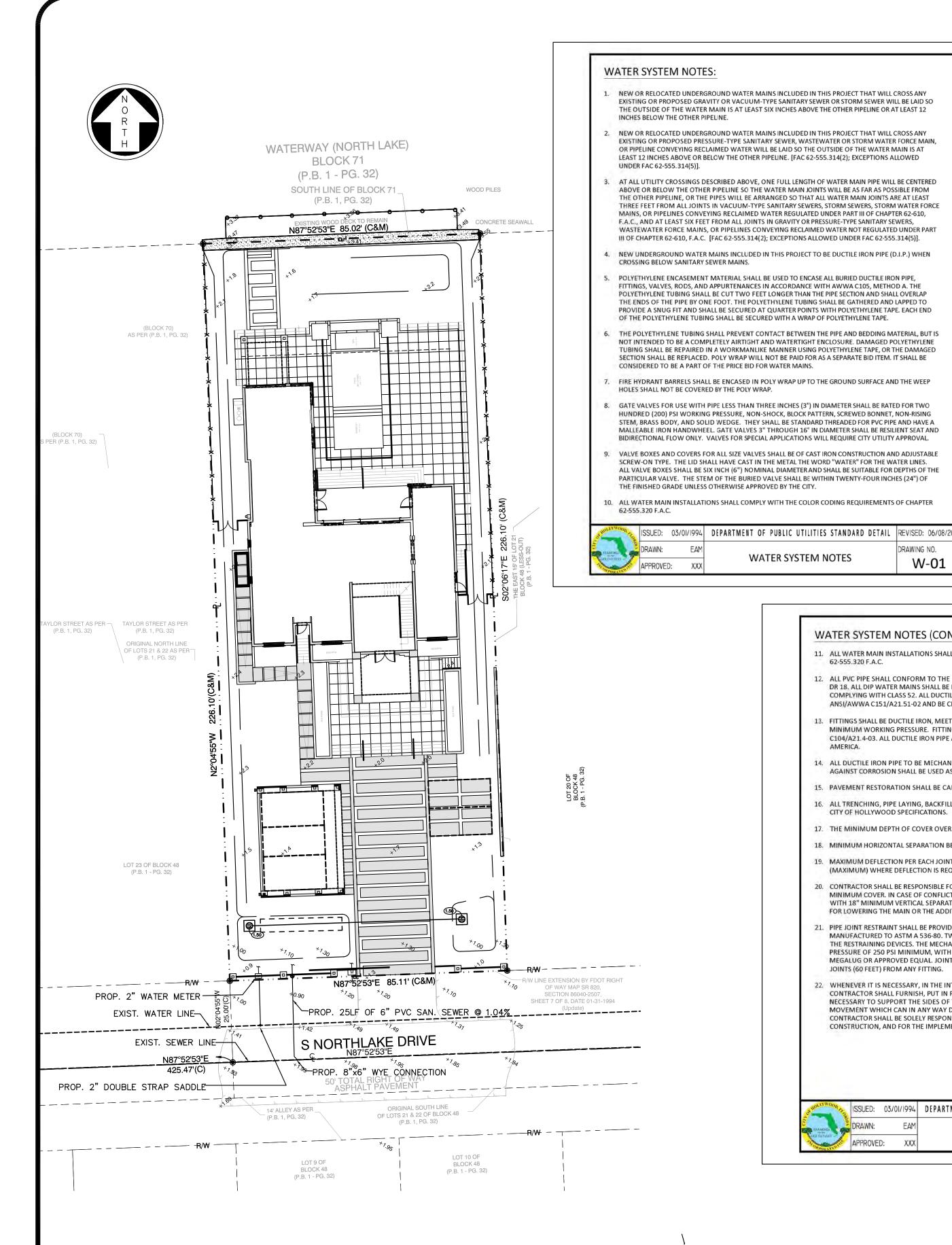
This item has been digitally signed and sealed by Juan C. Muniz, PE on the date adjacent to the seal. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic JUAN C. MUNIZ

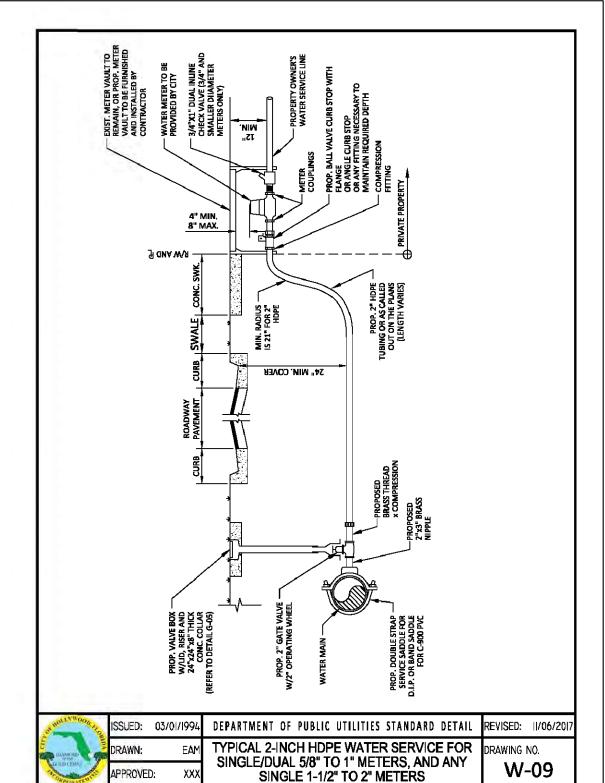
STATE OF FLORIDA **REGISTRATION No. 55484**

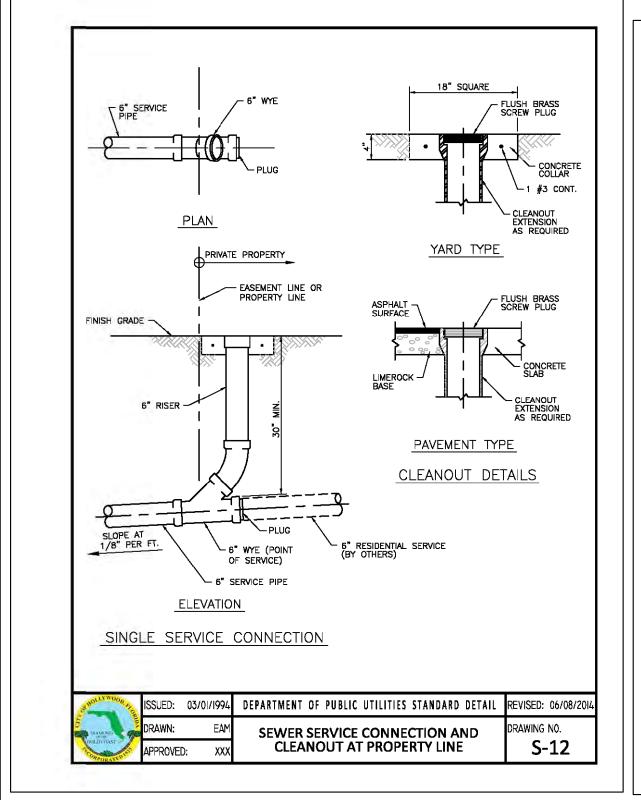
C.A. 00008703

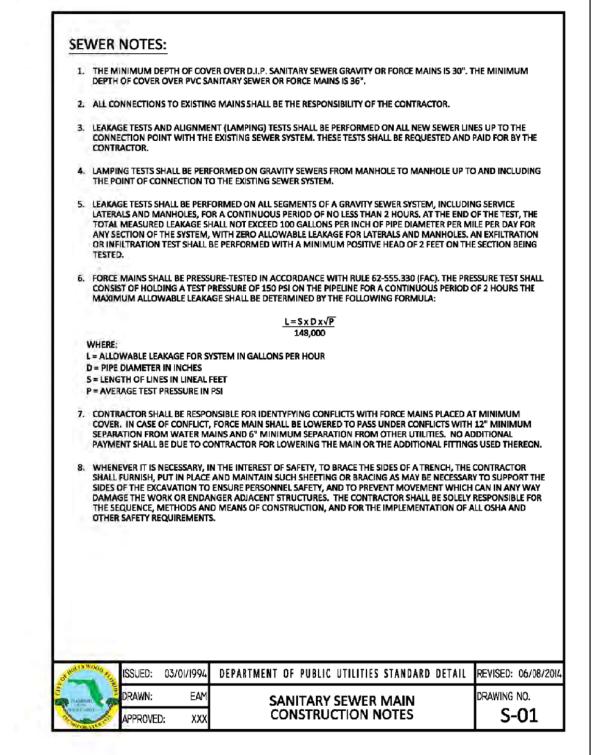
STATE OF

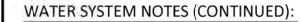
DESIGN INFORMATION PROJECT No.: 2023-36 DESIGNED BY: J.C.M. DRAWN BY JCM J.C.M. CHECKED BY: SSUE DATE: 08-07-2023 DRAWING SCALE: 1"=20'











(MAXIMUM) WHERE DEFLECTION IS REQUIRED.

WATER SYSTEM NOTES

RAWING NO.

W-01

- 11. ALL WATER MAIN INSTALLATIONS SHALL COMPLY WITH THE COLOR CODING REQUIREMENTS OF CHAPTER 62-555.320 F.A.C.
- 12. ALL PVC PIPE SHALL CONFORM TO THE REQUIREMENTS OF ANSI/AWWA C900 LATEST REVISION AND CLASS DR 18. ALL DIP WATER MAINS SHALL BE DUCTILE IRON PRESSURE CLASS 350, WITH WALL THICKNESS COMPLYING WITH CLASS 52. ALL DUCTILE IRON PIPE SHALL CONFORM TO THE REQUIREMENTS OF ANSI/AWWA C151/A21.51-02 AND BE CEMENT LINED AND SEAL COATED PER ANSI/AWWA C104/A21.4-03.
- 13. FITTINGS SHALL BE DUCTILE IRON, MEETING ANSI/AWWA C153/A21.53-00 SPECIFICATIONS, WITH 350 PSI MINIMUM WORKING PRESSURE. FITTINGS MUST BE CEMENT LINED AND SEAL COATED PER ANSI/AWWA C104/A21.4-03. ALL DUCTILE IRON PIPE AND FITTINGS MUST BE MANUFACTURED IN THE UNITED STATES OF
- 14. ALL DUCTILE IRON PIPE TO BE MECHANICAL JOINTS, WRAPPED IN POLY. ADEQUATE PROTECTIVE MEASURES AGAINST CORROSION SHALL BE USED AS DETERMINED BY DESIGN.
- 15. PAVEMENT RESTORATION SHALL BE CARRIED OUT IN ACCORDANCE WITH THE REQUIREMENTS OF THE CITY.
- 16. ALL TRENCHING, PIPE LAYING, BACKFILL, PRESSURE TESTING, AND DISINFECTING MUST COMPLY WITH THE CITY OF HOLLYWOOD SPECIFICATIONS.
- 17. THE MINIMUM DEPTH OF COVER OVER WATER MAINS IS 30" (DIP) OR 36" (PVC).
- 18. MINIMUM HORIZONTAL SEPARATION BETWEEN STORM STRUCTURES AND WATER MAINS SHALL BE 3'. 19. MAXIMUM DEFLECTION PER EACH JOINT SHALL BE 50% OF MANUFACTURES RECOMMENDATION
- 20. CONTRACTOR SHALL BE RESPONSIBLE FOR IDENTIFYING CONFLICTS WITH WATER MAINS PLACED AT MINIMUM COVER. IN CASE OF CONFLICT, WATER MAIN SHALL BE LOWERED TO PASS UNDER CONFLICTS WITH 18" MINIMUM VERTICAL SEPARATION. NO ADDITIONAL PAYMENT SHALL BE DUE TO CONTRACTOR FOR LOWERING THE MAIN OR THE ADDITIONAL FITTINGS USED THEREON.
- PIPE JOINT RESTRAINT SHALL BE PROVIDED BY THE USE OF DUCTILE IRON FOLLOWER GLANDS MANUFACTURED TO ASTM A 536-80. TWIST-OFF NUTS SHALL BE USED TO ENSURE PROPER ACTUATING OF THE RESTRAINING DEVICES. THE MECHANICAL JOINT RESTRAINING DEVICES SHALL HAVE A WORKING PRESSURE OF 250 PSI MINIMUM, WITH A MINIMUM SAFETY FACTOR OF 2:1, AND SHALL BE EBAA IRON INC., MEGALUG OR APPROVED EQUAL. JOINT RESTRAINTS SHALL BE PROVIDED AT A MINIMUM OF THREE JOINTS (60 FEET) FROM ANY FITTING.
- WHENEVER IT IS NECESSARY, IN THE INTEREST OF SAFETY, TO BRACE THE SIDES OF A TRENCH, THE CONTRACTOR SHALL FURNISH. PUT IN PLACE AND MAINTAIN SUCH SHEETING OR BRACING AS MAY BE NECESSARY TO SUPPORT THE SIDES OF THE EXCAVATION TO ENSURE PERSONNEL SAFETY, AND TO PREVENT MOVEMENT WHICH CAN IN ANY WAY DAMAGE THE WORK OR ENDANGER ADJACENT STRUCTURES. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR THE SEQUENCE, METHODS AND MEANS OF CONSTRUCTION, AND FOR THE IMPLEMENTATION OF ALL OSHA AND OTHER SAFETY REQUIREMENTS

S. HOLLYWOOD THE	ISSUED:	03/01/1994	DEPARTMENT OF PUBLIC UTILITIES STANDARD DETAIL	REVISED: 06/08/20
P PAMIONEA SOME	DRAWN:	EAM	MATER SYSTEM MOTES	DRAWING NO.
OO BOOKS OF	APPROVED): XXX	WATER SYSTEM NOTES	W-02

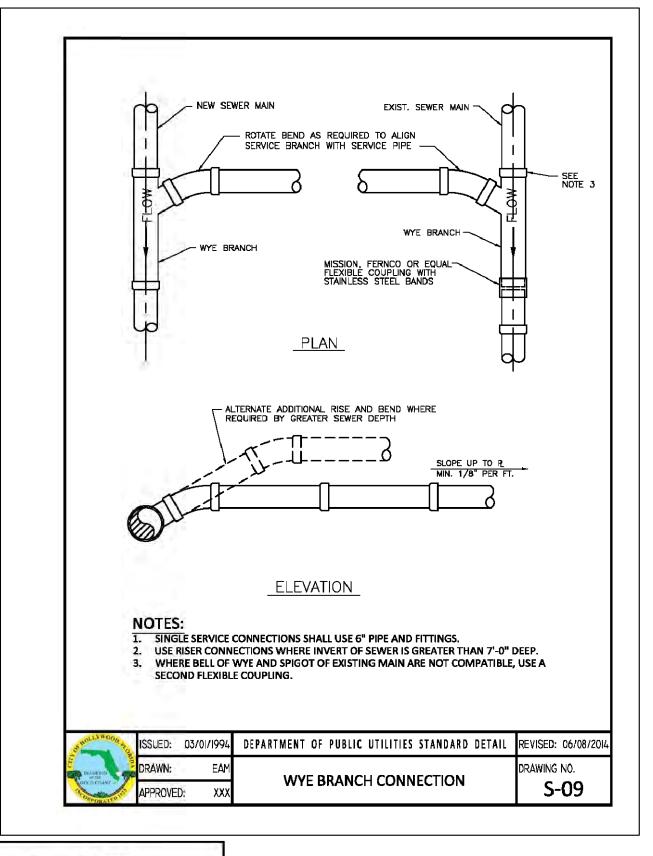
WATER METER SERVICE NOTES:

- SUCCESSIVE TAPS INTO THE WATER MAIN SHALL BE SPACED NOT LESS THAN 18" ON CENTER. 2. P.E. TUBING SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF AWWA STANDARD C901, "POLYETHYLENE (PE) PRESSURE PIPE AND TUBING, 1/2 IN. (13mm) THROUGH 3 IN. (76 mm), FOR
- MINIMUM SERVICE PIPE DIAMETER SHALL BE 1" FOR SINGLE OR DUAL 1/2" OR SINGLE 1"
- MINIMUM SERVICE PIPE DIAMETER SHALL BE 2" FOR SINGLE OR DUAL 1-1/2" OR SINGLE 2"
- FOR METER DIAMETERS LARGER THAN 2", THE MINIMUM SERVICE PIPE DIAMETER SHALL BE THE SAME AS THE METER DIAMETER.
- 6. APPROVED COPPER TUBING MAY BE USED AT THE CITY'S DISCRETION.
- 7. FOR NEW METER INSTALLATIONS, ALL SADDLES, VALVES, PIPING, FITTINGS, CURB STOPS, METER VALVES, METER COUPLINGS, METER VAULTS AND COVERS SHALL BE FURNISHED AND INSTALLED BY THE CONTRACTOR. THE WATER METERS WILL BE PROVIDED AND INSTALLED BY THE CITY OF HOLLYWOOD (NEW ACCOUNTS).
- 8. FOR METER RELOCATIONS, ALL SADDLES, VALVES, PIPING, FITTINGS, CURB STOPS, METER VALVES, METER COUPLINGS, METER VAULTS AND COVERS SHALL BE FURNISHED AND INSTALLED BY THE CONTRACTOR. THE EXISTING WATER METER TO BE RELOCATED AND INSTALLED BY
- FOR EXISTING METERS ABUTTING THE RIGHT-OF-WAY THAT ARE BEING DISCONNECTED FROM EXISTING MAINS AND RECONNECTED TO NEW MAINS. THE CONTRACTOR SHALL:
- a. CUT AND PLUG THE EXISTING SERVICE LINE AT THE MAIN AND AT THE METER, AND REMOVE THE EXISTING BALL VALVE CURB STOP. b. FURNISH AND INSTALL SERVICE SADDLE, CORPORATION STOP OR SERVICE VALVE AND VALVE

BOX, PIPING AND FITTINGS UP TO AND INCLUDING THE BALL VALVE CURB STOP.

- 12. THE ELEVATION AT THE TOP OF THE METER BOX SHALL MATCH THE ELEVATION OF THE BACK OF SIDEWALK, WHENEVER PRACTICAL.
- 13. AS PART OF THE SERVICE INSTALLATION, THE CONTRACTOR SHALL RESTORE THE RIGHT-OF-WAY TO MATCH EXISTING CONDITIONS, INCLUDING ROADWAY PAVEMENT, PAVEMENT MARKINGS AND RPMs, CONCRETE CURBS, SIDEWALKS, RAMPS (INCLUDING DETECTABLE WARNING SURFACE), SODDING, AND ALL OTHER IMPROVEMENTS REMOVED OR DAMAGED DURING THE
- 14. FOR UNPAVED AREAS, THE MINIMUM GROUND COVER ACCEPTED BY THE CITY IS SODDING.

ISSU	ED: 03/01/199	4 DEPARTMENT OF PUBLIC UTILITIES STANDARD DETAIL	REVISED: 11/06/2017
DRAV	VN: EA	WATER METER SERVICE NOTES FOR	DRAWING NO.
APPR	ROVED: XX	5/8" THROUGH 2" METERS	W-07



Sunshine []]

Call 811 or visit sunshine811.com two full business days before digging to have buried facilities located and marked.

Check positive response codes before you dig!

THE EXISTING UTILITIES SHOWN IN THE PLANS WERE PLOTTED FROM THE BEST AVAILABLE INFORMATION. HOWEVER, NO ASSURANCES ARE MADE FOR THEIR ACCURACY. THE CONTRACTOR SHALL NOTIFY THE UTILITY COMPANIES IN THE AREA OF WORK BEFORE BEGINNING CONSTRUCTION. IN ADDITION, THE CONTRACTOR SHALL BE RESPONSIBLE TO VERIFY IF "OTHER" UTILITIES (NOT SHOWN ON THE PLANS) EXIST WITHIN THE AREA OF CONSTRUCTION. SHOULD THERE BE "OTHER" UTILITIES , THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF RECORD AND RESPECTIVE UTILITY OWNERS TO RESOLVE UTILITY CONFLICTS

JCM CONSULTANTS, INC. ENGINEERING • LAND PLANNING

8401 S.W. 184th SREET MIAMI, FLORIDA 33157 PH: (305) 772-0088 FAX: (305) 278-1118

OWNER:

PROJECT ADDRESS

LEVINE RESIDENCE 1010 S NORTHLAKE DRIVE HOLLYWOOD, FLORIDA 33019 SHEET TITLE:

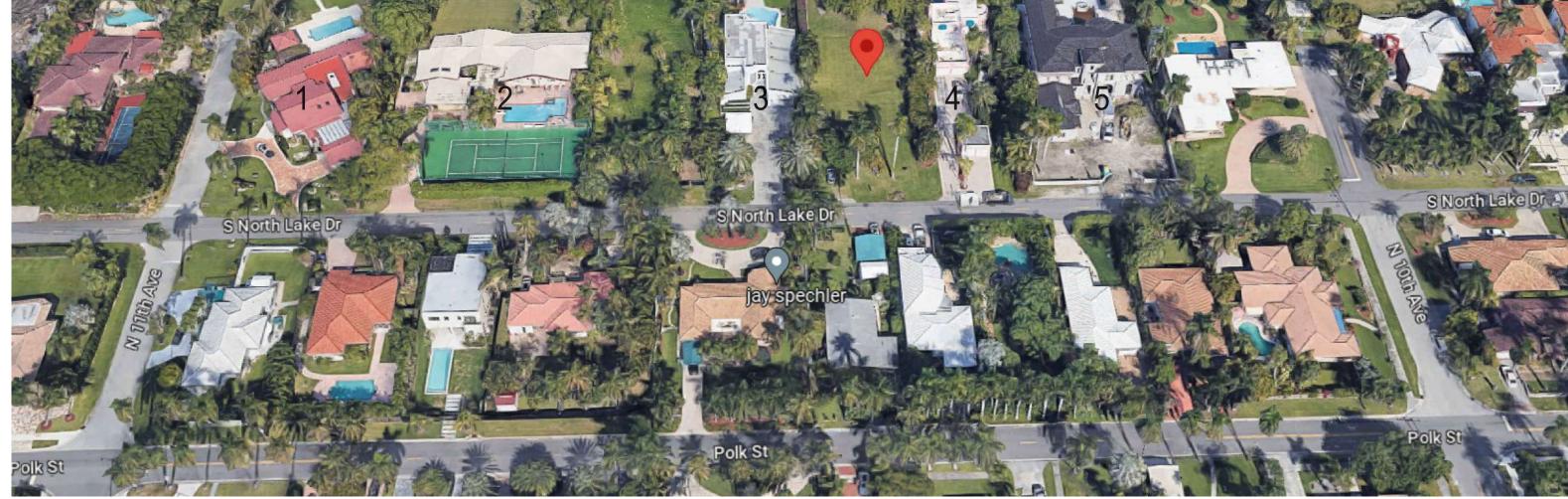
WATER AND SEWER SERVICE PLAN

REV.	DESCRIPTION
1	03-11-2024 - CITY COMMENTS
2	06-13-2024 - CITY COMMENTS
3	
4	
5	
6	
7	

This item has been digitally signed and sealed by Juan C. Muniz, PE on the date adjacent to the seal. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.	No 55484 * STATE OF
JUAN C. MUNIZ STATE OF FLORIDA REGISTRATION No. 55484 C.A. 00008703	06-13-2024

AND UTILITY ADJUSTMENTS, AS REQUIRED.

	DESIGN INFOR	RMATION 🔪
2	PROJECT No.:	2023-36
	DESIGNED BY:	J.C.M.
	DRAWN BY:	J.C.M.
	CHECKED BY:	J.C.M.
	ISSUE DATE:	08-07-2023
	DRAWING SCALE:	1"=20'
	\mathbf{C}_{2})





PROPERTY SITE



PALACIOS | ENGINEERING LLC 17323 SW 47TH CT. MIRAMAR FL 33029 PH: (954) 558-1505 EMAIL: NESTOR@PALACIOSENGINEERING.COM

RESIDENCE

23-103

STREET PROFILE





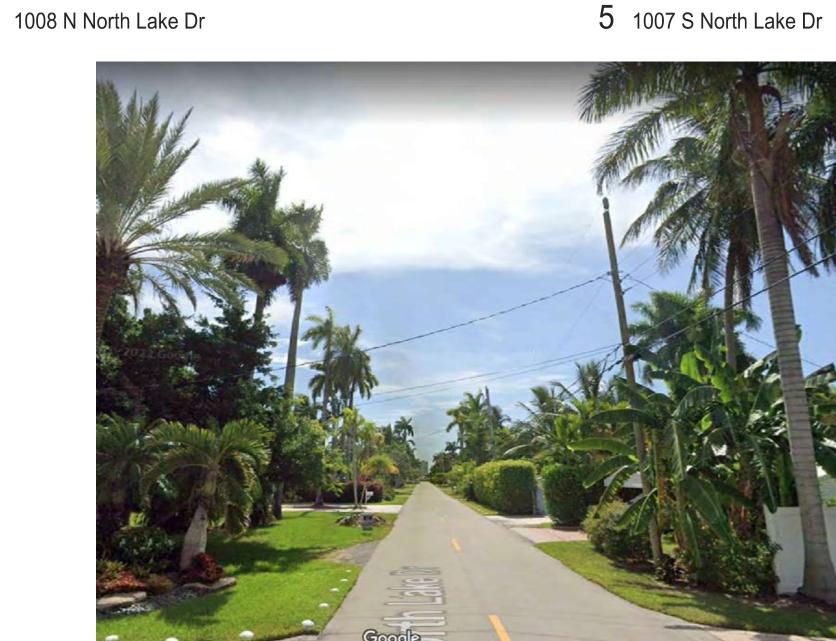


3 1012 S North Lake Dr

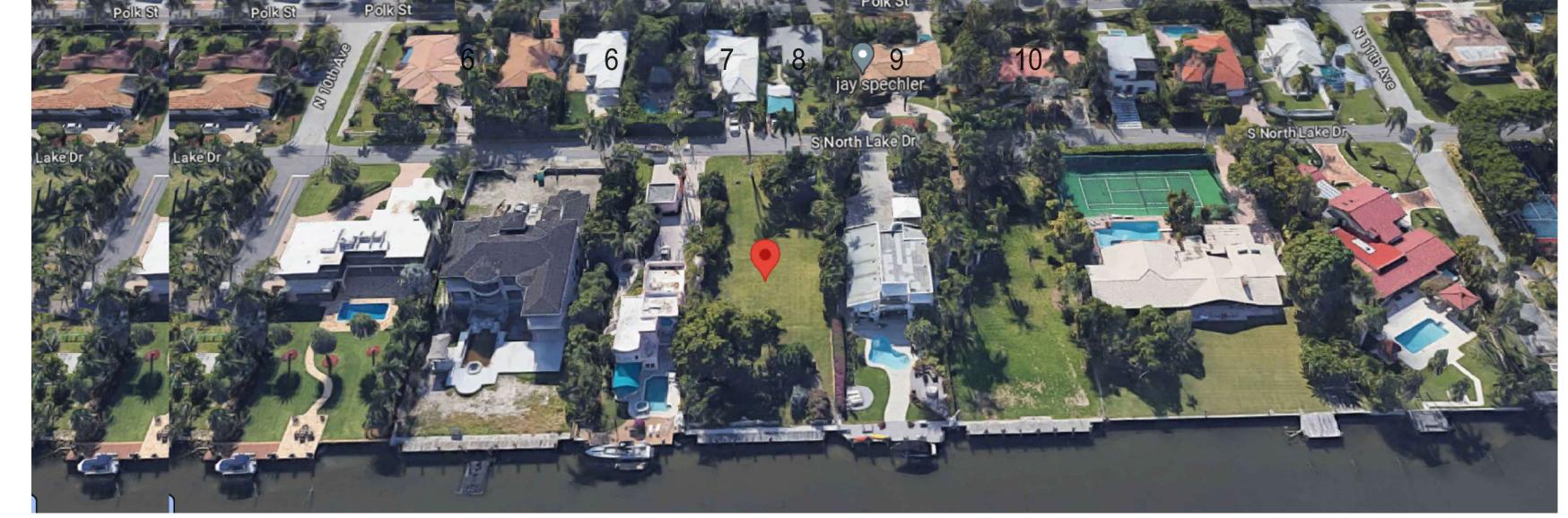




4 1008 N North Lake Dr



NEIGHBORHOOD CONTEXT / STREET VIEW NORTH LAKE





2 1045 S North Lake Dr









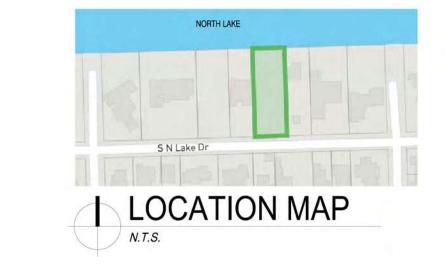
8 1027 Polk St 9 1030 S North Lake Dr

6 1015 Polk St

1051 S North Lake Dr

7 1023 Polk St

10 1044 S North Lake Dr



SITE PLAN WITH LANDSCAPING

5 10 20 30 SCALE: 1" = 10'-0"





EVINE RESIDENCE

LEVINE

Revisions:

No. Date Description

 Date issued:
 Drawn by:

 04/21/2023
 MG

 Project No.
 Checked by 3-103



A-1.0

Project Data	Sq. Ft.	Acres
Lot Gross Area	19,233.00	0.44
Net Area	19,233.00	0.442
Zoning Legend	Allwd./Reqd.	Provided
Zoning		RS-9
	Hollywood Lal	kes Historic District
Land Use	Lo	w Residential LRES
Lot Coverage Area		5,957
% Open Space		59.47%
Open Space Area		11,438
Density	Unlimited	1
Landscape Front Yard Area (2,127.75 S.F.) Art.4.1.B.2	20%	71.61%
Landscape Front Yard Area	425.55	1,523.67
% Landscape Lot Area		39.91%
Landscape Lot Area		7,676.00
% Impervious Lot Area		60.09%
Impervious Lot Area		11,557.00
Heights	Allwd./Reqd.	Provided
Max. Building Height (T.O. Roof Deck)	30'-0"	26'-4"
Max. Building Stories	2 Stories	2 Stories
Building Height (T.O. Parapet)	35'-0"	34'-0"
Total Bldg Height (T.O. Elevator Conc. Slab +25%Height)	37'-5"	35'-11 3/4"
(*) T.O. Elevator bulkhead & Scenery Loft: Sec.4.22.E: Max.	25% above max, he	1 1100 1100 1100 1100 1100 1100

(") I.O. Elevator bulknead & Scenery Lott: Sec.4.22.E: Max. 25% above max. neight building and Pergola is less than 10% of the floor area of the ground floor

Setbacks	Allwd./Reqd.	Provided
Front Principal Building	25'-0"	83'-6"
Front Garage	25'-0"	25'-2"
Right Interior Side (25% lot width)	21'-3"	10'-11"
Left Interior Side		10'-6"
Max. Rear	35'-0"	28'-11"
Min. Water	25'-0"	28'-11"

Single Family Residence (Art. 7.2) 2 P.S.per first 2,000SF + 1 P.S per above first 2,000SF Total Parking Spaces **

(**) Provide 2 stalls 8.5' x 19' /Unroofed Spaces (Art. 7.1 B.2.i); and

2 stalls 10.5' x 19' & 1 stall 9' x 19' / Roofed Spaces as per diagram 2 Stall Dimension

Site Area Calculations	Provided (sq. ft)	%
Building Footprint Area	5,957.00	30.97%
Koi Pond	305.00	1.59%
Pool Deck	1,786.00	9.29%
Pool	592.00	3.08%
Walkway	1,079.00	5.61%
Driveway	1,838.00	9.56%
Green Space	7,676.00	39.91%
Total	19,233.00	100%

Total	19,233.00	100%
Building Data Summary	Sq. Ft.	%
Interior A/C	5,273	51.40%
3-Space Garage	873	8.51%
Outdoor Improvements	4,113	40.09%
Total	10,259	100.00%
Building Data - Basement	Sq. Ft.	%
Elevator Access	93	62.00%
Garbage Storage	57	38.00%
Total	150	100.00%
Building Data - Ground Level	Sq. Ft.	%
Interior A/C	3,476	58.35%
Covered Entrances	326	5.47%
Covered Terrace (Rear)	215	3.61%
Atrium	280	4.70%
Uncovered Porch	787	13.21%
Garage (3-Parking Space 10'x20')	873	14.66%
Total	5,957	100.00%
Building Data - Second Level	Sq. Ft.	%
Interior A/C	1,797	75.98%
Master Terrace	215	9.09%
Uncovered Terrace	353	14.93%
Total	2,365	100.00%
Building Data - Roof Deck	Sq. Ft.	%
Solarium	1,568	45.29%
Elevator	29	0.84%
Pergola	190	5.49%
Mechanical Area	1,675	48.38%
Total	3,462	100.00%
Building Data - Interior A/C Totals	Sq. Ft.	%
Ground Floor	3,476	65.92%
Second Floor	1,797	34.08%
Total	5,273	100.00%
Total Construction Area	14,692.00	

PRIVACY FENCE BEYOND

8"X12" CONCRETE HEADER

CURB 3000 PSI

EXISTING ASPHALT -

MINIMUM OF 6"THICK CONC. SLAB, 3000 PSI, WITH NO METAL OR FIBER MESH AND WILL BE CONSTRUCTED

FLUSH WITH THE EXISTING ROADWAY, ON WELL

COMPACTED FILL.. PROVIDE CONTROL JOINT IN MIDDLE OF SLAB. THE ENTIRE DRIVEWAY WILL

MAINTAIN CONTROL JOINTS LOCATED EVERY 250

WILL BE SAWCUT FOR A CLEAN STRAIGHT EDGE

STRUCTURAL PLANS FOR SIZE AND REINFORCING

CONT. CONC. PAD FOR ROLLING-GATE TRACK W/ TRACK FOR SLIDING. REFER TO

SQ.FT AND THE EXISTING ASPHALT IN THE CITY ROW

SCOPE OF WORK:

A. GROUND LEVEL: 1. INTERIOR LAYOUT

B. SECOND LEVEL: 1. INTERIOR LAYOUT AND ROOF

1. DRIVEWAY & OPEN GARAGE (SEE PROPOSED SITE PLAN). 2. METAL FENCE ATTACHED TO MASONRY COLUMNS. 3. POOL DECK 4. LANDSCAPING

AMBIENT STANDARDS:

1. CONTRACTOR SHALL BE VERIFIED FOLLOWINGS: A. NOISE REGULATIONS SHALL BE AS ESTABLISHED IN THE CITY CODE.

B. AVERAGE LIGHTING LEVELS MEASURED AT THE BUILDING FRONTAGE SHALL NOT EXCEED ONE (1.0) FOOT-CANDLE.

C. LIGHTING OF BUILDING AND OPEN SPACE OF FIRST AND SECOND LAYERS SHALL BE COMPATIBLE WITH STREET LIGHTING OF ABUTTING PUBLIC SPACES.

PUBLIC UTILITIES:

- 1. ALL CONSTRUCTION AND MATERIALS SHALL CONFORM TO APPLICABLE STANDARDS AND SPEC. OF THE CITY OF HOLLYWOOD DEPARTMENT OF PUBLIC UTILITIES, ENGINEERING AND CONSTRUCTION SERVICES DIVISION (ECSD), AND ALL OTHER LOCAL, STATE AND NATIONAL CODES, WHERE APPLICABLE.
- 2. DRIVEWAY APPROACH TO BE REPAIRED OR CONSTRUCTED AS INDICATED BY CITY OF HOLLYWOOD ECSD FOR DESIGN AND CONSTRUCTION. REFER TO CIVIL PLANS FOR DETAILS.
- 3. CONCRETE DRIVEWAY SHALL BE CONSTRUCTED IN CONFORMANCE WITH THE FOLLOWING CONDITIONS (CITY OF HOLLYWOOD, FL. CODE OF ORDINANCES SEC. 155.11 (E)1.: - MINIMUM 6-INCH 3,000 PSI CONCRETE OR 5-INCH FIBER MESH MAY BE USED ON PRIVATE PROPERTY.
- NO FIBER MESH IS ALLOWED FOR CONCRETE APRON WITHIN THE RIGHTS-OF-WAY AND SHALL BE FINISHED FLUSH WITH THE EXISTING ROADWAY. - CONTROL JOINTS SHALL BE LOCATED APPROXIMATELY EVERY 250 SQUARE FEET.
- SAWCUT EXISTING ASPHALT AT ROADWAY. - THE NEWLY CONSTRUCTED DRIVEWAY AND/OR APRON SHALL BE FLUSH WITH EXISTING ROADWAYS AND ADJACENT SIDEWALKS.
- 4. RIGHT OF WAY CLOSURE SUB PERMIT IS REQUIRED FOR ANY WORK WITHIN THE PUBLIC RIGHT OF WAY. 5. DOCUMENTATION OF COMPLIANCE WITH ENERGY EFFICIENT DESIGN AND CONSTRUCTION REQUIREMENTS SHALL BE PROVIDED IN THE FORM OF AN AFFIDAVIT SIGNED BY GENERAL CONTRACTOR PRIOR TO ISSUANCE OF A TEMPORARY OR PERMANENT CERTIFICATE OCCUPANCY.
- 6. POOL BARRIER: PROVIDE ALUMINUM SWING GATE W/SELF CLOSING & SELF LATCHING MECHANISM INSTALLED MINIMUM 54" ABOVE FLOOR COMPLYING WITH REQUIREMENTS OF F.B.C.-R. 4501.17. REFER TO SHEET A-1.2 FOR DETAIL OF SIDE GATES AND FENCE CLOSING OFF BACKYARD AS THIS IS A BARRIER. ALL DOORS AND WINDOWS PROVIDING DIRECT ACCESS FROM THE HOME TO THE POOL SHALL BE EQUIPPED
- WITH AN EXIT ALARM COMPLYING WITH UL 2017 THAT HAS A MINIMUM SOUND PRESSURE RATING OF 85 DBA AT 10 FEET (3048 MM), ANY DEACTIVATION SWITCH SHALL BE LOCATED AT LEAST 54 INCHES (1372 MM) ABOVE THE THRESHOLD OF THE ACCESS SEPARATE ALARMS ARE NOT REQUIRED FOR EACH DOOR OR WINDOW IF SENSORS WIRED TO A CENTRAL ALARM SOUND WHEN CONTACT IS BROKEN AT ANY OPENING. 8. OUTDOOR GRAY CONCRETE PAVEMENT (TYP.) W/ SOLAR
- REFLECTANCE = 0.35 9. ALL UTILITY EQUIPMENT SHALL BE PLACED 1FT ABOVE F.F.E. (MIN. 10.00' NAVD) CITY OF HOLLYWOOD, FL. CODE OF ORDINANCES SEC. 154.50 (D)6.

R-O-W

20' X 15' X 6" DEEP

DRIVEWAY APPROACH

NORTH LAKE LOCATION MAP

OWNER AND ADDRESS:

Gregory and Veronica Levine 1010th S Northlake Drive, Hollywood, Fl 33019 Parcel. Id. 514214018680

LEGAL DESCRIPTION

ALL OF LOT TWENTY-TWO (22) AND LOT TWENTY -ONE (21), LESS THE EAST FIFTEEN, (15') FEET THEREOF, BLOCK FORTY-EIGHT (48), OF HOLLYWOOD LAKES SECTION, ACCORDING TO THE PLAT THEREOF, RECORDED IN PLAT BOOK 1, PAGE 32, OF THE PUBLIC RECORDS OF BROWARD COUNTY, FLORIDA; SAID LANDS SITUATE, LYING AND BEING IN BROWARD COUNTY, FLORIDA.

FLOOD ZONE: "AE" BASE FLOOD ELEVATION: 5.0' (NAV "VE" BASE FLOOD ELEVATION: 8.0' (NAV COMMUNITY PANEL No. 125113 (City of I MAP No. 12011C0569 Suffix H OCCUPANCY TYPE: R-3 CONSTRUCTION TYPE: V-B UNPROTECTED/ NON NEW CONSTRUCTION	D) 9.0'(N(Hollywood	GVD))
ELEVATION DATA	N.A.V.D.	ARQ. ELEV.
CROWN OF ROAD LOWER ELEVATION CROWN OF ROAD UPPER ELEVATION AVERAGE CROWN OF ROAD ELEVATION	1.84' 1.95' 1.90'	
MIN. ALLOWABLE F.F.E.: HIGHEST POINT CROWN STREET+18" AS PER CITY OF HOLLYWOOD, FL. CODE OF ORDINANCES SEC. 154.50 (C)1a): 1.95' + 1.50'	3.45'	
BROWARD COUNTY FUTURE CONDITIONS 100-YEAR FLOOD MAP 2060:	6.5'	
BROWARD COUNTY PRELIMINARY 2019 FEMA FLOOD MAPS	8.00'	
ESTABLISHED GRADE (B.F.E. FEMA)	8.00'	-1'- 0"
PROVIDE RESIDENTIAL STRUCTURE ELEVATION:	9.00'	+0'-0"
BUILDING HEIGHT (T.O. ROOF DECK):		
TOTAL ALLOWED: 30' MAX. FROM ESTABLISHED GRADE (ART.4.1.B.2)(8.0' + 30.0' = 38.0')	35.33'	+26'-4"
PARAPET HEIGHT ALLOWED : 5' MAX. FROM T.O. ROOF SALB (ART.4.22.E)	39.00'	+30'-0"
ENTRANCE PARAPET HEIGHT ALLOWED : 5' MAX. FROM T.O. ROOF SALB (ART.4.22.E)	43.00'	+34'-0"
ELEVATOR BULKHEAD HEIGHT ALLOWED : MAX. 25% ABOVE MAX. BUILDING HEIGHT (ART.4.22.E) 30' X 25% = 7.50' / MAX. HEIGHT=37'-6"	44.98'	+35'-11 3/4"

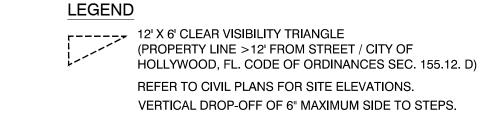
REFER TO CIVIL PLANS TO ELEVATIONS SITE DETAILS.

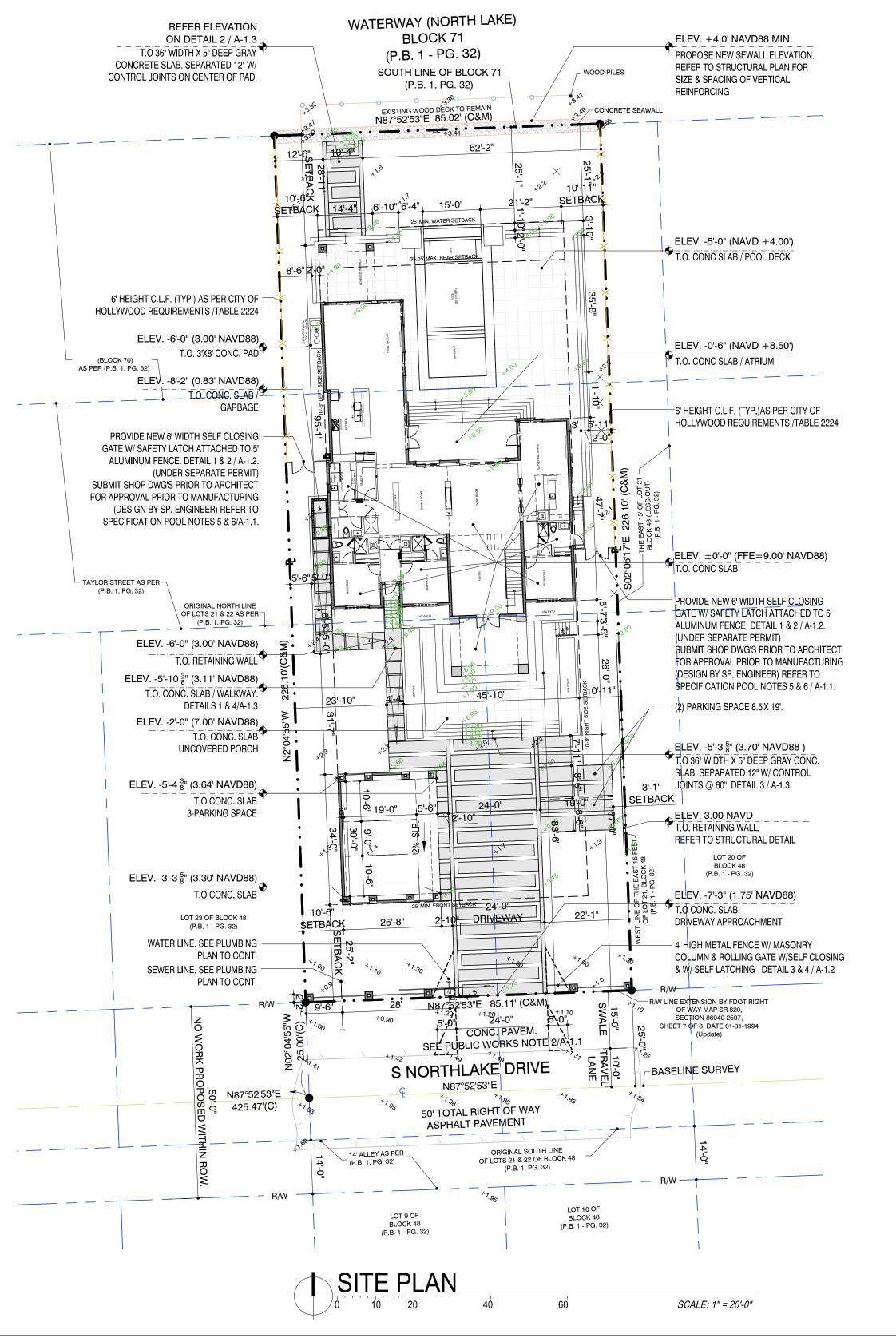
3'x21'x5" DEEP CONC.

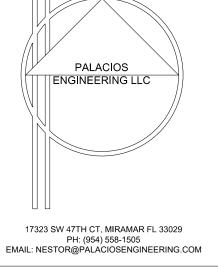
SLAB (3,000 PSI) WITH

COMPACTED FILL

FIBER MESH, ON WELL







THLAKE DRIVE FLORIDA 33019 RESIDENCE

VINE

Revisions:

Drawn by: 04/21/2023 Project No. Checked by:

23-103

SEAL:

NESTOR J PALACIOS SITE PLAN

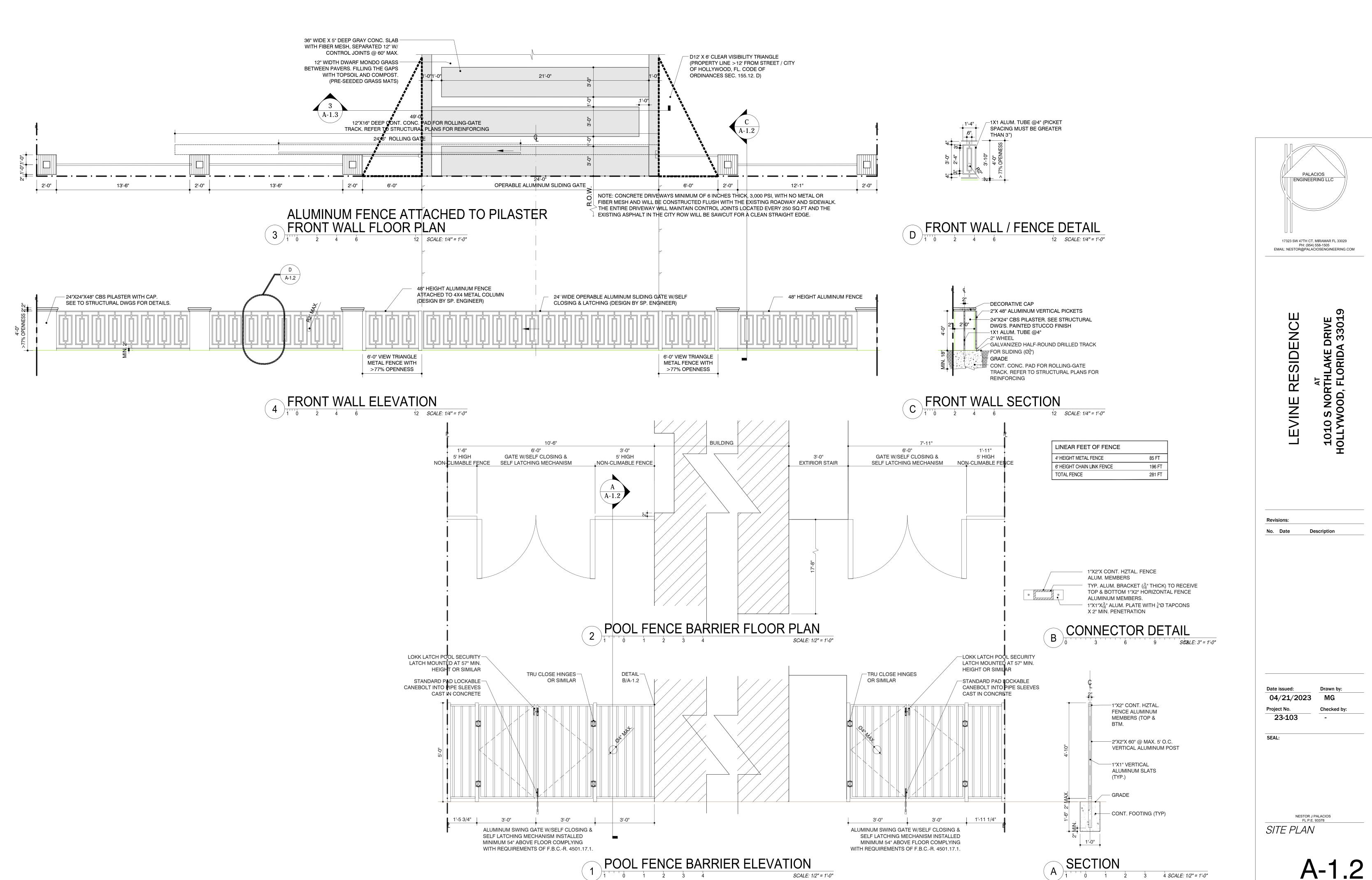
APPROACH DRIVEWAY DETAIL

2'-0"

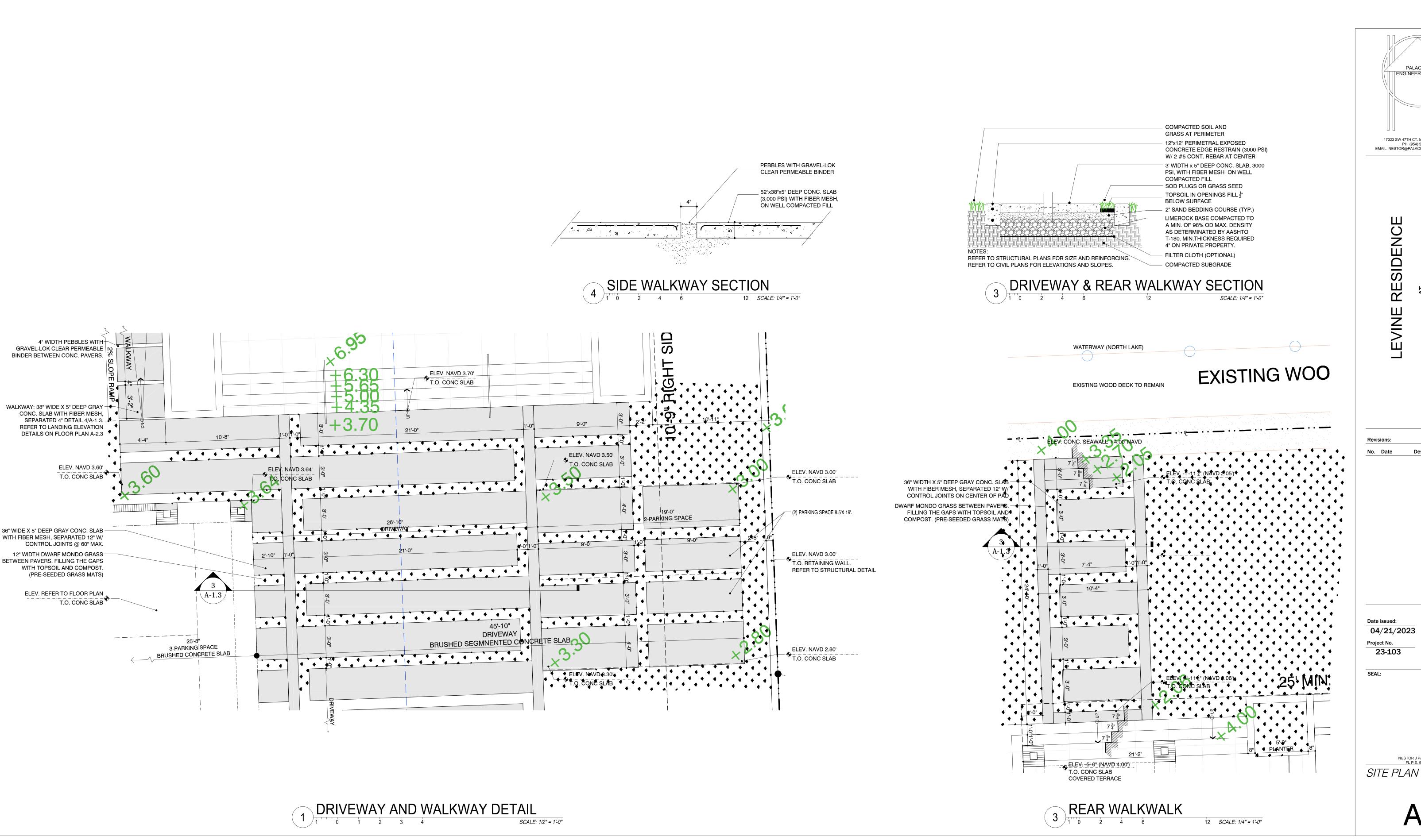
SUBJECT PROPERTY

HIGHT POINT (1.75' NAVD)

REFER TO CIVIL PLAN



3 4 *SCALE: 1/2" = 1'-0"*



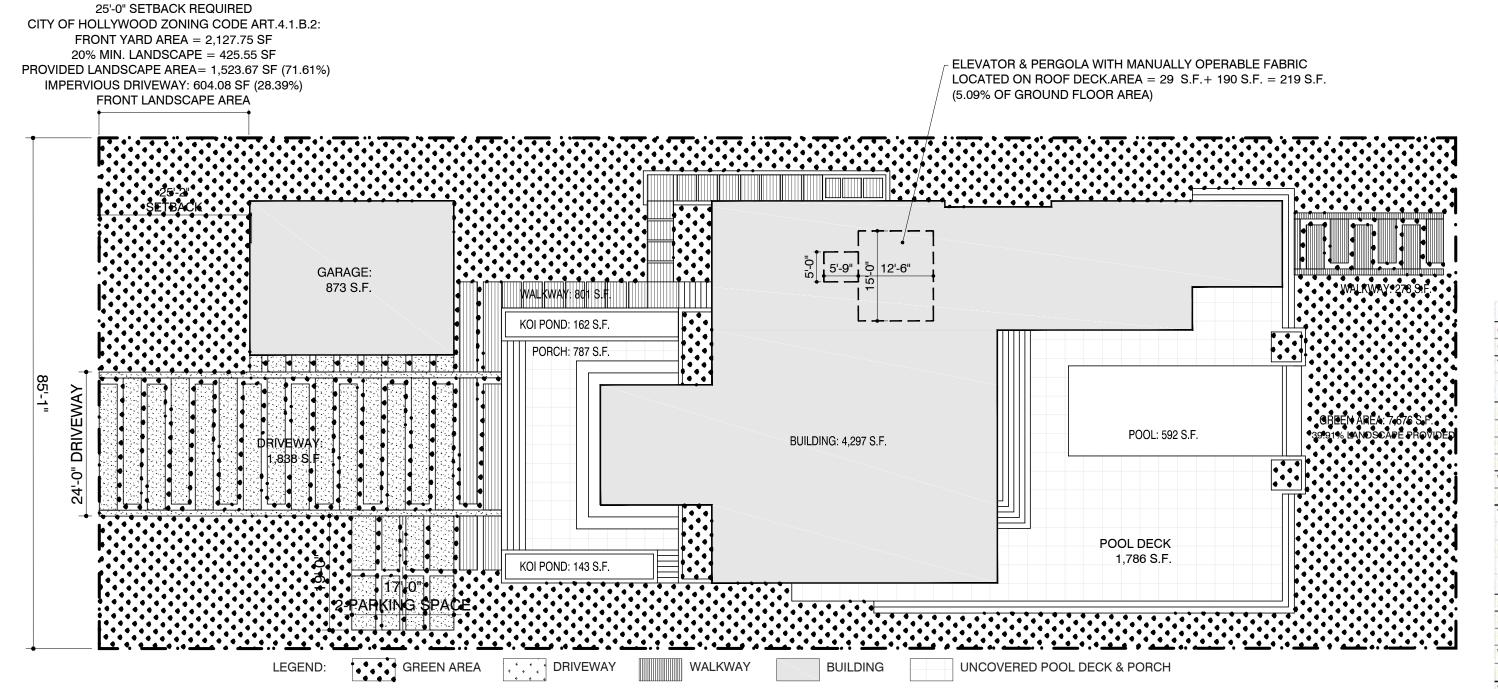
PALACIOS ENGINEERING LLC 17323 SW 47TH CT. MIRAMAR FL 33029 PH: (954) 558-1505 EMAIL: NESTOR@PALACIOSENGINEERING.COM

1010 S NORTHLAKE DRIVE OLLYWOOD, FLORIDA 3301

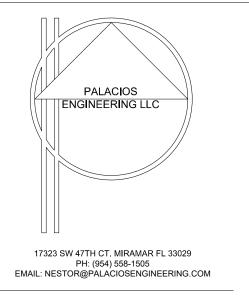
Drawn by: 04/21/2023

Checked by:

NESTOR J PALACIOS FL P.E. 93378



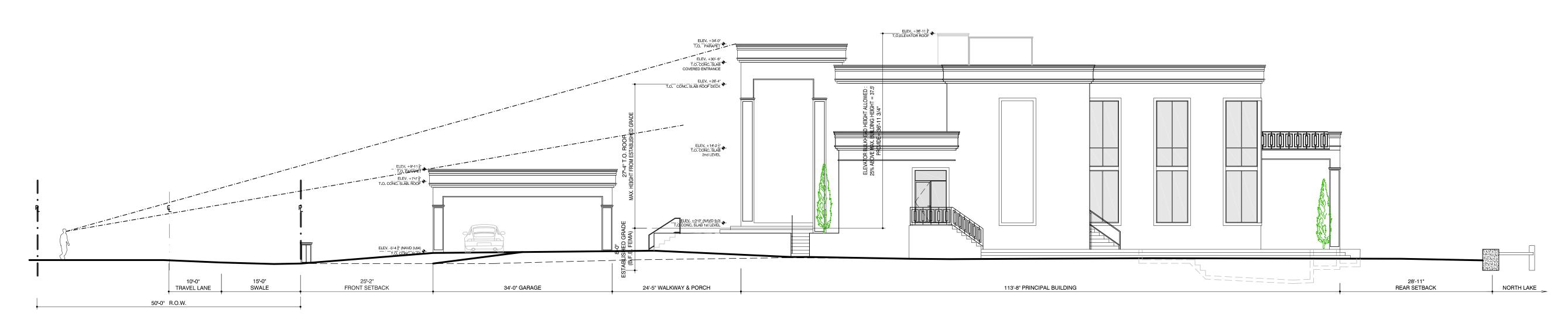
Driveway	Area	
Concrete Drive Aisle	1,515.00	
Concrete 2-Parking Space	323.00	
Total	1,838.00	9.56%
Impervious Areas	Area	
Principal Building & Garage	5,957.00	
Koi Ponds	305.00	
Pool	592.00	
Pool Deck	1,786.00	
Walkway	1,079.00	
Driveway	1,838.00	
Total	11,557.00	60.09%
Landscape Area (Green Space)	7,676.00	39.91%
Open Space Areas:	59.47%	of Site
Koi Ponds	305.00	2.67%
Pool	592.00	5.18%
Pool Deck	1,786.00	15.61%
Walkway	1,079.00	9.43%
Landscape	7,676.00	67.11%
Total	11,438.00	



LOT AREA CALCULATION



STREET PROFILE / FRONT ELEVATION



STREET PROFILE / CROSS STREET SECTION

23-103

SEAL:

REGULATING PLAN

RESIDENTIAL BUILDING AREA: 5,273 S.F.: 4 BEDROOMS WITH BATHROOM AND POWDER = 580 GPD

MAXIMUM FLOW RATES AND CONSUMPTION FOR PLUMBING FIXTURES AND FIXTURE FITTINGS AND APPLIANCES. TABLE 2903.2a

PLUMBING FIXTURE | MAXIMUM FLOW RATE OR FIXTURE FITTING OR QUANTITY (b)

LAVATORY, PRIVATE | 1.5 gpm at 60 psi

SHOWER HEAD (A) | 1.5 gpm at 80 psi SINK FAUCET 1.5 gpm at 60 psi

WATER CLOSET 1.28 gallons per flushing cycle DISHWASHER 6.5 gall. per cycle or less (Energy Star / Water sense (RESIDENTIAL)

certified) (c)

WASHING Water factor of 8 or lower MACHINES (Energy Star / Water sense certified) (c)

1. PLUMBING FIXTURES SHALL COMPLY WITH FBC PLUMBING 604.4 FOR WATER CONSUMPTIONS AS PER CITY OF HOLLYWOOD, FLORIDA CODE OF ORDINANCES. PLUMBING SHALL MEET LOCAL WATER FLOW RESTRICTIONS ADOPTED BY CITY OF HOLLYWOOD WATER & SEWER. 2. RESIDENTIAL EQUIREMENTS FOR THE MAXIMUM FLOW RATE PERMISSIBLE (REFER TO ARCHITECTURAL DRAWINGS FOR PLUMBING FIXTURES):

a) A HANDHELD SHOWER SPRAY IS A SHOWERHEAD. b) CONSUMPTION TOLERANCES SHALL BE DETERMINED FROM REFERENCED STANDARD. c) WATER FACTOR IN GALLONS PER CYCLE PER CUBIC

3. BEFORE COMMENCEMENT OF WORK CONTRACTOR SHALL FIELD VERIFY: LOCATION, SIZE AND INVERT OF EXISTING SANITARY LINES, LOCATION AND SIZE OF EXISTING WATER AND VENT LINES, AND INFORM THE ENGINEER OF ANY DISCREPANCY THAT MAY AFFECT HIS/HER WORK.

GENERAL NOTES:

- 1. THE INFORMATION PROVIDED IN THESE DRAWINGS IS SOLELY TO ASSIST THE CONTRACTOR IN ASSESSING THE NATURE AND EXTENT OF CONDITIONS WHICH WILL BE ENCOUNTERED DURING THE COURSE OF THE WORK. THE CONTRACTORS ARE DIRECTED, PRIOR TO BIDDING, TO CONDUCT WHATEVER INVESTIGATIONS THEY DEEM NECESSARY TO ARRIVE AT THEIR OWN CONCLUSION REGARDING THE ACTUAL CONDITIONS THAT WILL BE ENCOUNTERED, AND UPON WHICH BIDS WILL BE BASED.
- 2. ALL CONSTRUCTION AND MATERIALS SHALL CONFORM TO APPLICABLE STANDARDS AND SPECIFICATIONS OF THE CITY OF HOLLYWOOD DEPARTMENT OF PUBLIC UTILITIES, ENGINEERING AND CONSTRUCTION SERVICES DIVISION (ECSD), AND ALL OTHER LOCAL, STATE AND NATIONAL CODES, WHERE APPLICABLE.
- LOCATIONS, ELEVATIONS, SIZES, MATERIALS, ALIGNMENTS, AND DIMENSIONS OF EXISTING FACILITIES, UTILITIES AND OTHER FEATURES ARE SHOWN ACCORDING TO THE BEST INFORMATION AVAILABLE AT THE TIME OF THE PREPARATION OF THESE PLANS; AND DO NOT PURPORT TO BE ABSOLUTELY CORRECT. ALSO, THERE MAY HAVE BEEN OTHER IMPROVEMENTS, UTILITIES, ETC., WITHIN THE PROJECT AREA WHICH WERE CONSTRUCTED AFTER THE PREPARATION OF THESE PLANS AND/OR THE ORIGINAL SITE SURVEY. THE CONTRACTOR SHALL VERIFY THE LOCATIONS, ELEVATIONS, AND OTHER FEATURES AFFECTING HIS/HER WORK PRIOR TO CONSTRUCTION, AND NOTIFY THE ENGINEER IMMEDIATELY WHEN CONFLICT BETWEEN DRAWINGS AND ACTUAL CONDITIONS ARE DISCOVERED. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR ANY FACILITIES SHOWN OR NOT SHOWN ON THE PLANS. THE CONTRACTOR SHALL WORK AS NEEDED TO AVOID CONFLICT WITH EXISTING UTILITIES (NO ADDITIONAL COST SHALL BE PAID FOR THIS WORK). EXISTING UTILITIES SHALL BE MAINTAINED IN SERVICE DURING CONSTRUCTION UNLESS OTHERWISE APPROVED BY THE RESPECTIVE UTILITY OWNER.
- 4. THE CONTRACTOR SHALL COORDINATE WITH ALL UTILITIES TO ARRANGE FOR THE RELOCATION AND TEMPORARY SUPPORT OF UTILITY FEATURES, ETC. AS NECESSARY TO COMPLETE THE WORK.
- 5. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO LOCATE AND PROTECT ANY AND ALL EXISTING UTILITIES ON THIS PROJECT, AND TO ENSURE THAT EXISTING UTILITIES ARE MAINTAINED IN SERVICE DURING CONSTRUCTION UNLESS APPROVED OTHERWISE BY THE UTILITY OWNER.
- CONTRACTOR SHALL ADJUST ALL EXISTING UTILITY CASTINGS INCLUDING VALVE BOXES, MANHOLES, HAND-HOLES, PULL-BOXES, STORMWATER INLETS, AND SIMILAR STRUCTURES IN CONSTRUCTION AREA TO BE OVERLAID WITH ASPHALT PAVEMENT.
- 7. THE CONTRACTOR IS REQUIRED TO OBTAIN ALL APPLICABLE CONSTRUCTION AND ENVIRONMENTAL PERMITS PRIOR TO THE START OF CONSTRUCTION.
- 8. THE CONTRACTOR SHALL NOTIFY ECSD AT LEAST 48 HOURS PRIOR TO BEGINNING CONSTRUCTION.
- 9. PRIOR TO THE COMMENCEMENT OF CONSTRUCTION AND INSTALLATION OF THE PROPOSED
- IMPROVEMENTS, SHOP DRAWINGS SHALL BE SUBMITTED TO ECSD IN ACCORDANCE WITH THE CONTRACT DOCUMENT'S REQUIREMENTS, FOR APPROVAL. IN ADDITION, IT IS THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN ANY OTHER AGENCY SHOP DRAWING APPROVAL, IF REQUIRED.
- 10. THE CONTRACTOR SHALL NOTIFY ECSD IMMEDIATELY FOR ANY CONFLICT ARISING DURING CONSTRUCTION OF ANY IMPROVEMENTS SHOWN ON THESE DRAWINGS. THIS WORK BY THE CONTRACTOR SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT AND NO ADDITIONAL COMPENSATION SHALL BE ALLOWED.
- 11. ELEVATIONS SHOWN ARE IN FEET AND ARE REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88).

DEPARTMENT OF PUBLIC UTILITIES STANDARD DETAIL

GENERAL NOTES

REVISED: 06/08/20

G-00

RAWING NO.

GENERAL NOTES (CONTINUED)

- 12. CITY OF HOLLYWOOD SHALL NOT PROVIDE STAGING / STORAGE AREA. CONTRACTOR SHALL SECURE STAGING / STORAGE AREA AS NECESSARY FOR CONSTRUCTION WORK.
- 13. CONTRACTOR SHALL HAUL AWAY EXCESSIVE STOCKPILE OF SOIL FOR DISPOSAL EVERY DAY. NO STOCKPILE SOIL IS ALLOWED TO BE LEFT ON THE CONSTRUCTION SITE OVER NIGHT.
- 14. CONTRACTOR SHALL CLEAN / SWEEP THE ROAD AT LEAST ONCE DAY OR AS REQUIRED BY THE ENGINEER.
- 15. CONTRACTOR SHALL PROTECT CATCH BASINS WITHIN / ADJACENT TO THE CONSTRUCTION SITE AS REQUIRED BY NPDES REGULATIONS.
- 16. THE CITY OF HOLLYWOOD HAS A NOISE ORDINANCE (CHAPTER 100) WHICH PROHIBITS EXCAVATION AND CONSTRUCTION BEFORE 8:00 A.M. AND AFTER 6:00 P.M., MONDAY THROUGH SATURDAY AND ALL DAY
- 17. SUITABLE EXCAVATED MATERIAL SHALL BE USED IN FILL AREAS. NO SEPARATE PAY ITEM FOR THIS WORK, INCLUDE COST IN OTHER ITEMS.
- 18. ALL ROAD CROSSINGS ARE OPEN CUT AS PER THE REQUIREMENTS OF THE ECSD UNLESS OTHERWISE NOTED ON THE DRAWINGS.
- 19. THE CONTRACTOR SHALL REPLACE ALL PAVING, STABILIZING EARTH, DRIVEWAYS, PARKING LOTS, SIDEWALKS, ETC. TO SATISFY THE INSTALLATION OF THE PROPOSED IMPROVEMENTS WITH THE SAME TYPE OF MATERIAL THAT WAS REMOVED DURING CONSTRUCTION OR AS DIRECTED BY ECSD FIELD ENGINEER.
- 20. THE CONTRACTOR SHALL NOT ENCROACH INTO PRIVATE PROPERTY WITH PERSONNEL, MATERIAL OR EQUIPMENT. IN CASE WORK ON PRIVATE PROPERTY IS NEEDED, A CITY OF HOLLYWOOD "RIGHT OF ENTRY" FORM MUST BE SIGNED BY PROPERTY OWNER AND THE DIRECTOR OF PUBLIC UTILITIES. THE CONTRACTOR IS RESPONSIBLE TO MAINTAIN ACCESS AT ALL TIMES TO PRIVATE HOMES/BUSINESSES.
- 21. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DAMAGE, REMOVAL OR MODIFICATION, CAUSED TO ANY IRRIGATION SYSTEM (PRIVATE OR PUBLIC) ACCIDENTALLY OR PURPOSELY. THE CONTRACTOR SHALL REPLACE ANY DAMAGED, REMOVED OR MODIFIED IRRIGATION PIPES, SPRINKLER HEADS OR OTHER PERTINENT APPURTENANCES TO MATCH OR EXCEED EXISTING CONDITIONS AT NO ADDITIONAL COST TO
- 22. MAIL BOXES, FENCES OR OTHER PRIVATE PROPERTY DAMAGED DURING THE CONSTRUCTION OF THE PROPOSED IMPROVEMENTS SHALL BE REPLACED TO MATCH OR EXCEED EXISTING CONDITION.
- 23. CONTRACTOR SHALL PROVIDE MAINTENANCE OF TRAFFIC IN ACCORDANCE WITH FDOT STANDARDS AND CITY OF HOLLYWOOD DEPARTMENT OF PUBLIC UTILITIES STANDARDS.
- 24. NO TREES ARE TO BE REMOVED OR RELOCATED WITHOUT PRIOR APPROVAL FROM THE ECSD FIELD
- 25. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING THE NECESSARY TREE REMOVAL OR RELOCATION PERMITS FROM THE CITY OF HOLLYWOOD BUILDING DEPARTMENT FOR TREES LOCATED IN THE PUBLIC RIGHT OF WAY.
- 26. IT IS THE INTENT OF THESE PLANS TO BE IN ACCORDANCE WITH APPLICABLE CODES AND AUTHORITIES HAVING JURISDICTION. ANY DISCREPANCIES BETWEEN THESE PLANS AND APPLICABLE REGULATORY STANDARDS / REQUIREMENTS SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF ECSD.

DEPARTMENT OF PUBLIC UTILITIES STANDARD DETAIL

GENERAL NOTES

(CONTINUED)

GENERAL NOTES (CONTINUED):

- 27. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING THE INTEGRITY OF AND MAKING THE REPAIRS TO EXISTING PAVEMENT, SIDEWALKS, PIPES, CONDUITS, CURBS, CABLES, ETC., WHETHER OR NOT SHOWN ON THE PLANS DAMAGED AS A RESULT OF THE CONTRACTORS OPERATIONS AND/OR THOSE OF HIS SUBCONTRACTORS, AND SHALL RESTORE THEM PROMPTLY AT NO ADDITIONAL EXPENSE TO THE OWNER. CONTRACTOR SHALL REPORT ANY DAMAGE TO SIDEWALK, DRIVEWAY, ETC., PRIOR TO BEGINNING WORK IN ANY AREA.
- 28. WHERE NEW PAVEMENT MEETS EXISTING, CONNECTION SHALL BE MADE IN A NEAT STRAIGHT LINE AND FLUSH WITH EXISTING PAVEMENT TO MATCH EXISTING CONDITIONS.
- 29. UNDER NO CIRCUMSTANCES SHALL THE CONTRACTOR LEAVE EXCAVATED TRENCHES, OR PARTS OF, EXPOSED OR OPENED AT THE END OF THE WORKING DAY, WEEKENDS, HOLIDAYS OR OTHER TIMES, WHEN THE CONTRACTOR IS NOT WORKING, UNLESS OTHERWISE DIRECTED. ALL TRENCHES SHALL BE COVERED, FIRMLY SECURED AND MARKED ACCORDINGLY FOR PEDESTRIAN / VEHICULAR TRAFFIC.
- 30. ALL EXCAVATED MATERIAL REMOVED FROM THIS PROJECT SHALL BE DISPOSED OF OFF THE PROPERTY BY THE CONTRACTOR AT THE CONTRACTOR'S EXPENSE.
- 31. ALL DUCTILE IRON PRODUCTS SHALL BE DOMESTIC MADE HEAVY DUTY CLASSIFICATION SUITABLE FOR HIGHWAY TRAFFIC LOADS, OR 20,000 LB.
- 32. ALL GRASSED AREAS AFFECTED BY CONSTRUCTION SHALL BE RE-SODDED.
- 33. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROVISION, INSTALLATION AND MAINTENANCE OF ALL TRAFFIC CONTROL AND SAFETY DEVICES, IN ACCORDANCE WITH SPECIFICATIONS OF THE LATEST REVISION OF FDOT DESIGN STANDARDS. IN ADDITION, THE CONTRACTOR IS RESPONSIBLE FOR THE RESETTING OF ALL TRAFFIC CONTROL AND INFORMATION SIGNAGE REMOVED DURING THE CONSTRUCTION PERIOD.
- 34. EXCAVATED OR OTHER MATERIAL STORED ADJACENT TO OR PARTIALLY UPON A ROADWAY PAVEMENT SHALL BE ADEQUATELY MARKED FOR TRAFFIC SAFETY AT ALL TIMES.
- 35. TEMPORARY PATCH MATERIAL MUST BE ON THE JOB SITE WHENEVER PAVEMENT IS CUT, OR THE CITY'S INSPECTOR WILL SHUT THE JOB DOWN.
- 36. CONTRACTOR MUST PROVIDE FLASHER ARROW SIGNAL FOR ANY LANE THAT IS CLOSED OR DIVERTED.
- 37. CONTRACTOR SHALL NOTIFY LAW ENFORCEMENT AND FIRE PROTECTION SERVICES TWENTY-FOUR (24)
- HOURS IN ADVANCE OF TRAFFIC DETOUR IN ACCORDANCE WITH SECTION 336.07 OF FLORIDA STATUTES.
- 38. CONTRACTOR TO RESTORE PAVEMENT TO ORIGINAL CONDITION AS REQUIRED.
- 39. CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING DEWATERING PER SPECIFICATION SECTION 02140 DEWATERING.

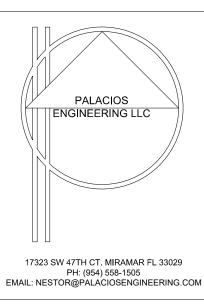
GENERAL NOTES (CONTINUED):

40. THE CONTRACTOR SHALL GIVE AT LEAST 48 HOURS NOTICE TO UTILITY COMPANIES TO PROVIDE FOR THE LOCATION OF EXISTING UNDERGROUND UTILITIES IN ADVANCE OF CONSTRUCTION. CONTACT UTILITIES NOTIFICATION CENTER AT 811 OR 1-800-432-4770 (SUNSHINE ONE-CALL OF FLORIDA).



- 41. WHEN PVC PIPE IS USED, A METALLIZED MARKER TAPE SHALL BE INSTALLED CONTINUOUSLY 18" ABOVE THE PIPE. THE MARKER TAPE SHOULD BE IMPRINTED WITH A WARNING THAT THERE IS BURIED PIPE BELOW. THE TAPE SHALL BE MAGNA TEC, AS MANUFACTURED BY THOR ENTERPRISES INC. OR APPROVED EQUAL.
- 42. ALL CONNECTIONS TO EXISTING MAINS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. WATER CONNECTIONS SHALL BE METERED, AND THE COST OF WATER AND TEMPORARY METER SHALL BE BORNE BY THE CONTRACTOR.
- 43. A COMPLETE AS-BUILT SURVEY SHALL BE ACCURATELY RECORDED OF THE UTILITY SYSTEM DURING CONSTRUCTION. AS-BUILT SURVEY SHALL BE SUBMITTED TO ECSD SIGNED AND SEALED BY A FLORIDA REGISTERED SURVEYOR PRIOR TO FINAL INSPECTION AND ACCEPTANCE OF PROJECT. THE COST OF SIGNED AND SEALED AS-BUILTS SHALL BE COVERED IN OVERALL BID. THE AS-BUILT SURVEY SHALL INCLUDE:
 - a. PLAN VIEW SHOWING THE HORIZONTAL LOCATIONS OF EACH MANHOLE, INLET, VALVE, FITTING, BEND AND HORIZONTAL PIPE DEFLECTIONS WITH COORDINATES AND IN REFERENCE TO A SURVEY BASELINE OR RIGHT-OF-WAY CENTERLINE.
 - b. THE PLAN VIEW SHALL ALSO SHOW SPOT ELEVATIONS OF THE TOP OF THE MAIN (WATER MAIN AND FORCE MAIN) OR PIPE INVERTS (GRAVITY MAINS) AT INTERVALS NOT TO EXCEED 100 FEET AS MEASURED ALONG MAIN. THE PLAN VIEW SHALL ALSO INCLUDE SPOT ELEVATIONS AT EACH MANHOLE, INLET, VALVE, FITTING, BEND AND VERTICAL PIPE
 - THE PLAN VIEW SHALL ALSO SHOW THE HORIZONTAL SEPARATION FROM UNDERGROUND UTILITIES IMMEDIATELY ADJACENT OR PARALLEL TO THE NEW MAIN.
 - PROFILE VIEW WITH SPOT ELEVATIONS OF THE TOP OF THE MAIN (WATER MAIN AND FORCE MAIN) OR PIPE INVERT (GRAVITY MAIN) AND OF THE FINISHED GRADE OR MANHOLE RIM DIRECTLY ABOVE THE MAIN AT INTERVALS NOT TO EXCEED 100 FEET AS MEASURED ALONG THE MAIN. THE PROFILE VIEW SHALL ALSO INCLUDE SPOT ELEVATIONS AT EACH MANHOLE, INLET, VALVE, FITTING, BEND AND VERTICAL PIPE DEFLECTION.
 - e. THE PROFILE VIEW SHALL SHOW ALL UNDERGROUND UTILITIES CROSSING THE NEW MAIN AND THE VERTICAL SEPARATION PROVIDED BETWEEN THAT UNDERGROUND UTILITY AND THE NEW MAIN.
 - ALL CADD FILES MUST BE CREATED FOLLOWING THE CITY OF HOLLYWOOD "SURVEY /

			AS-BUILT CAD DRAWING STANDARDS"				
03/01/1994	DEPARTMENT OF PUBLIC UTILITIES STANDARD DETAIL	REVISED: 11/06/2017	OF HOLLY WOOD AND SEE	ISSUED:	03/01/1994	DEPARTMENT OF PUBLIC UTILITIES STANDARD DETAIL	REVISED: 11/06/2
EAM	GENERAL NOTES	DRAWING NO.	DIAMOND SPITIE	DRAWN:	EAM	GENERAL NOTES	DRAWING NO.
XXX	(CONTINUED)	G-00.2	GOLD COAST	APPROVED): XXX	(CONTINUED)	G-00.3



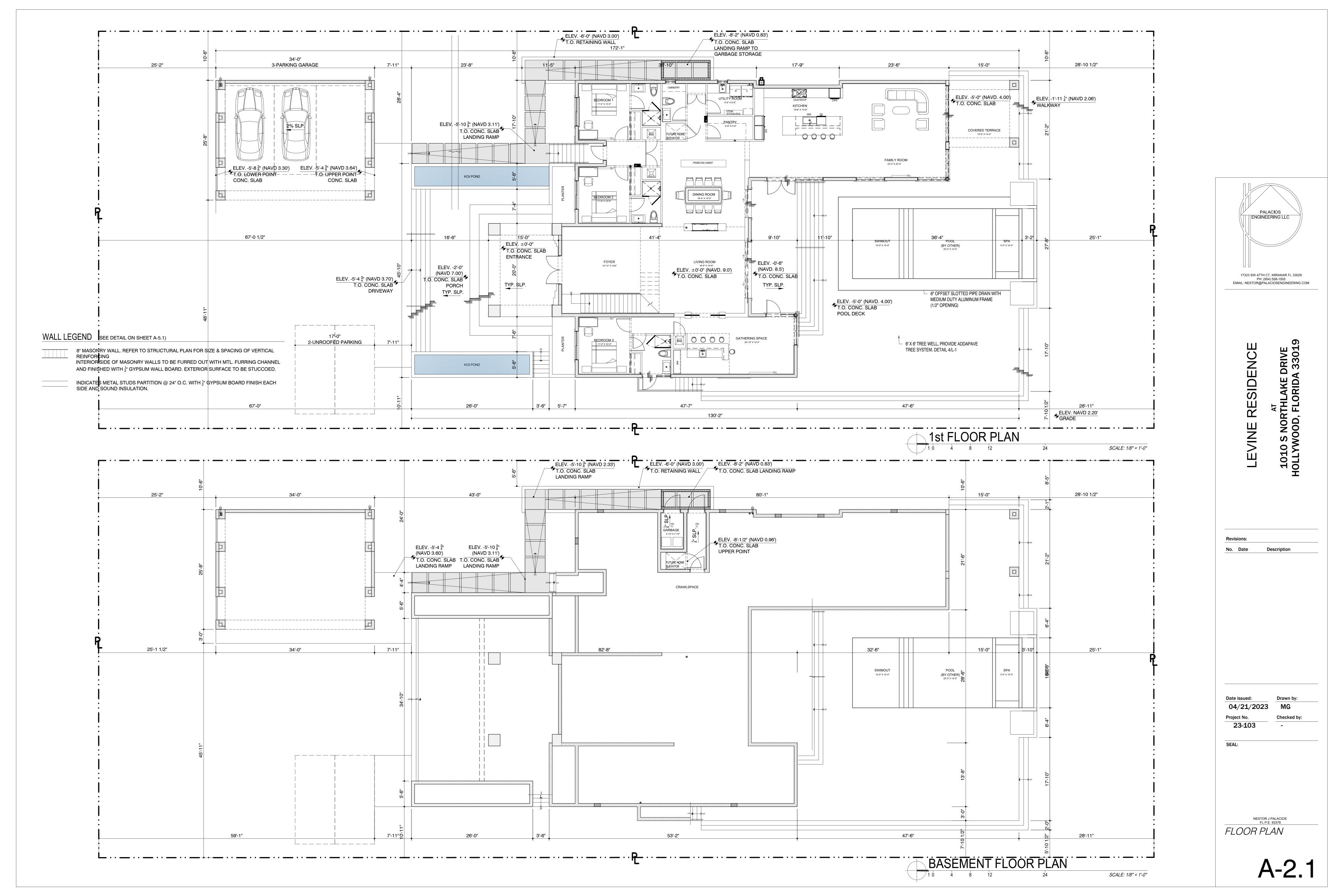
SIDENCE THLAKE FLORIDA A H

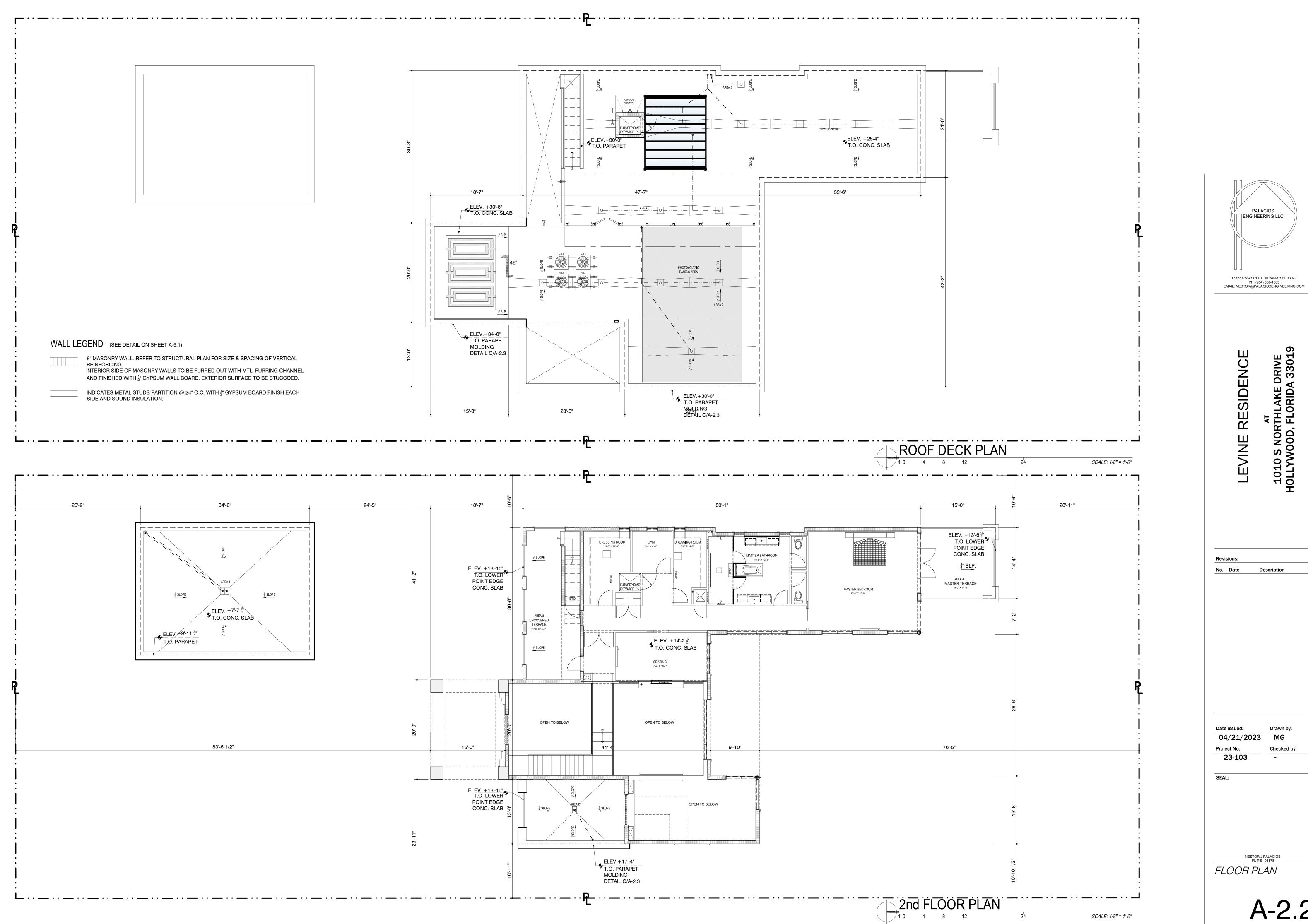
Revisions:

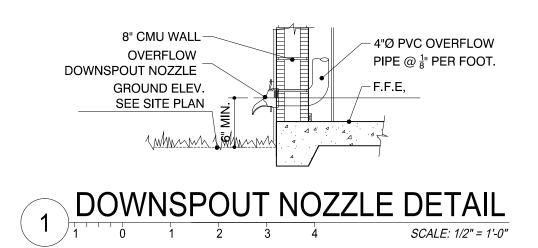
04/21/2023

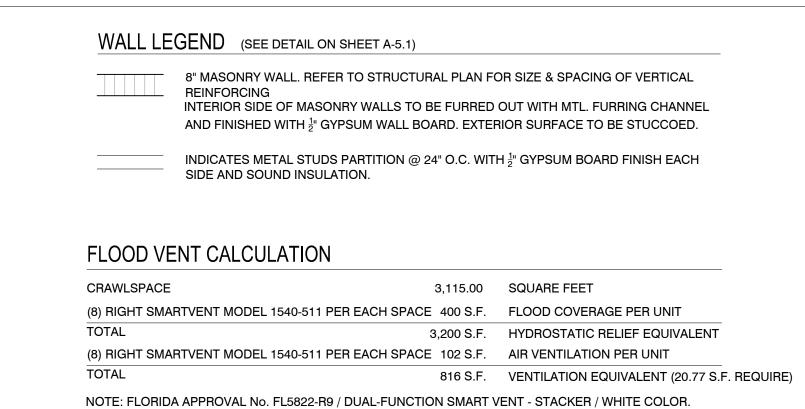
23-103

Checked by:



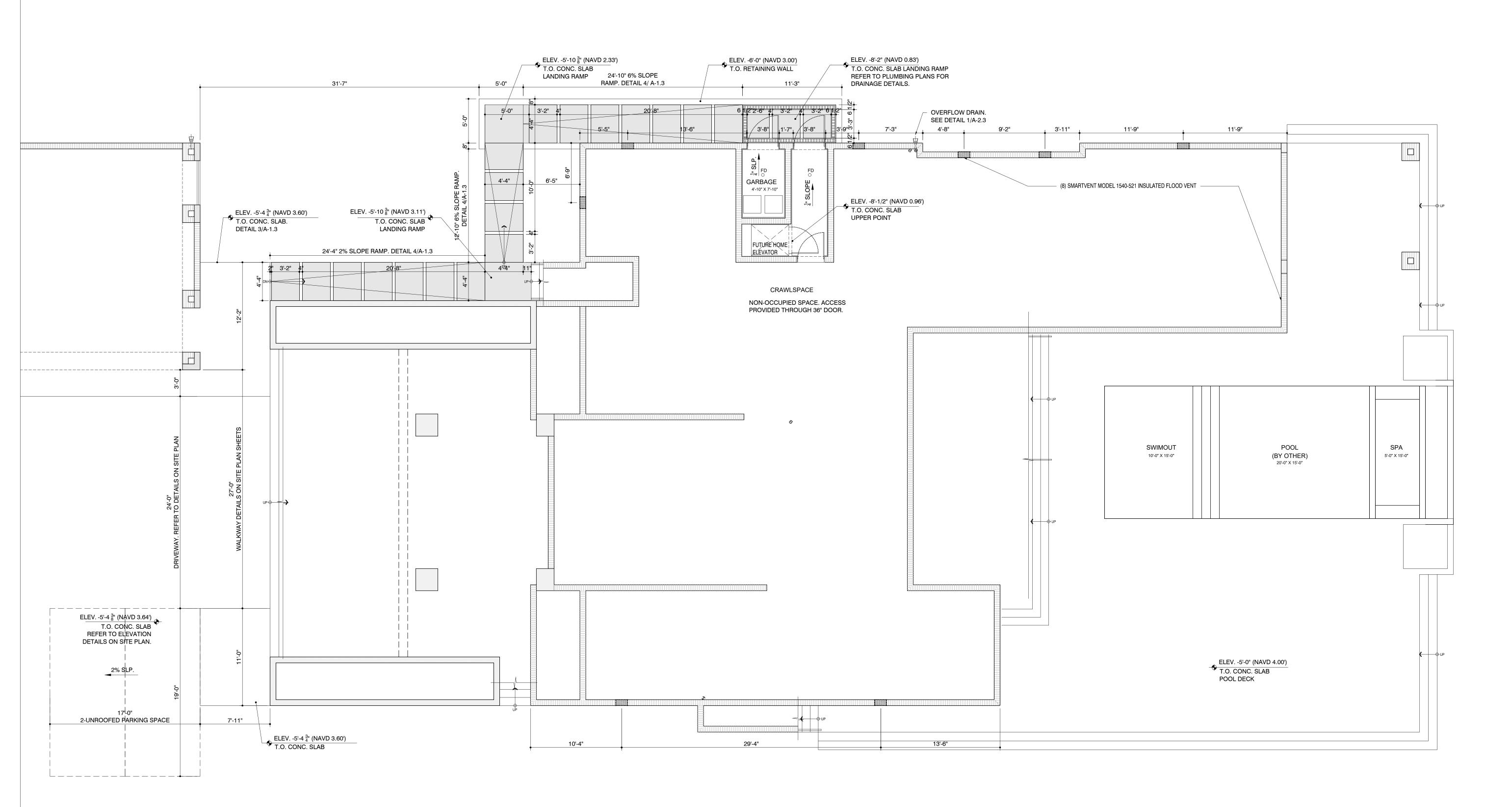


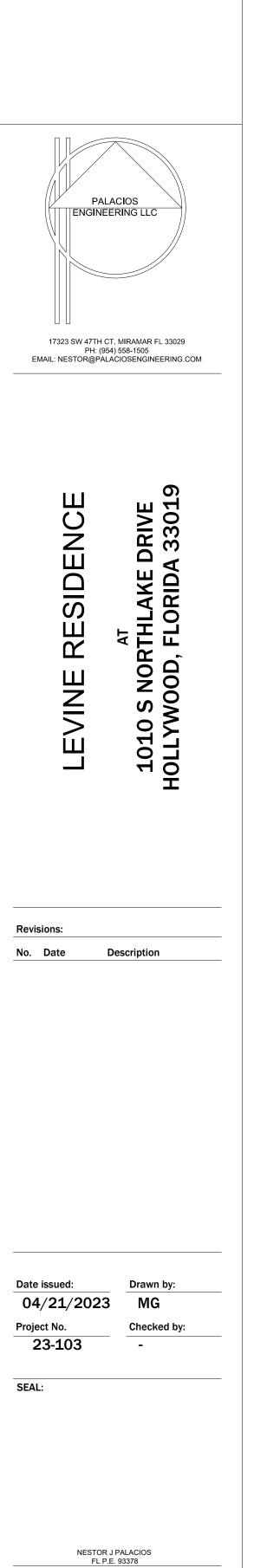




BASEMENT FLOOR PLAN

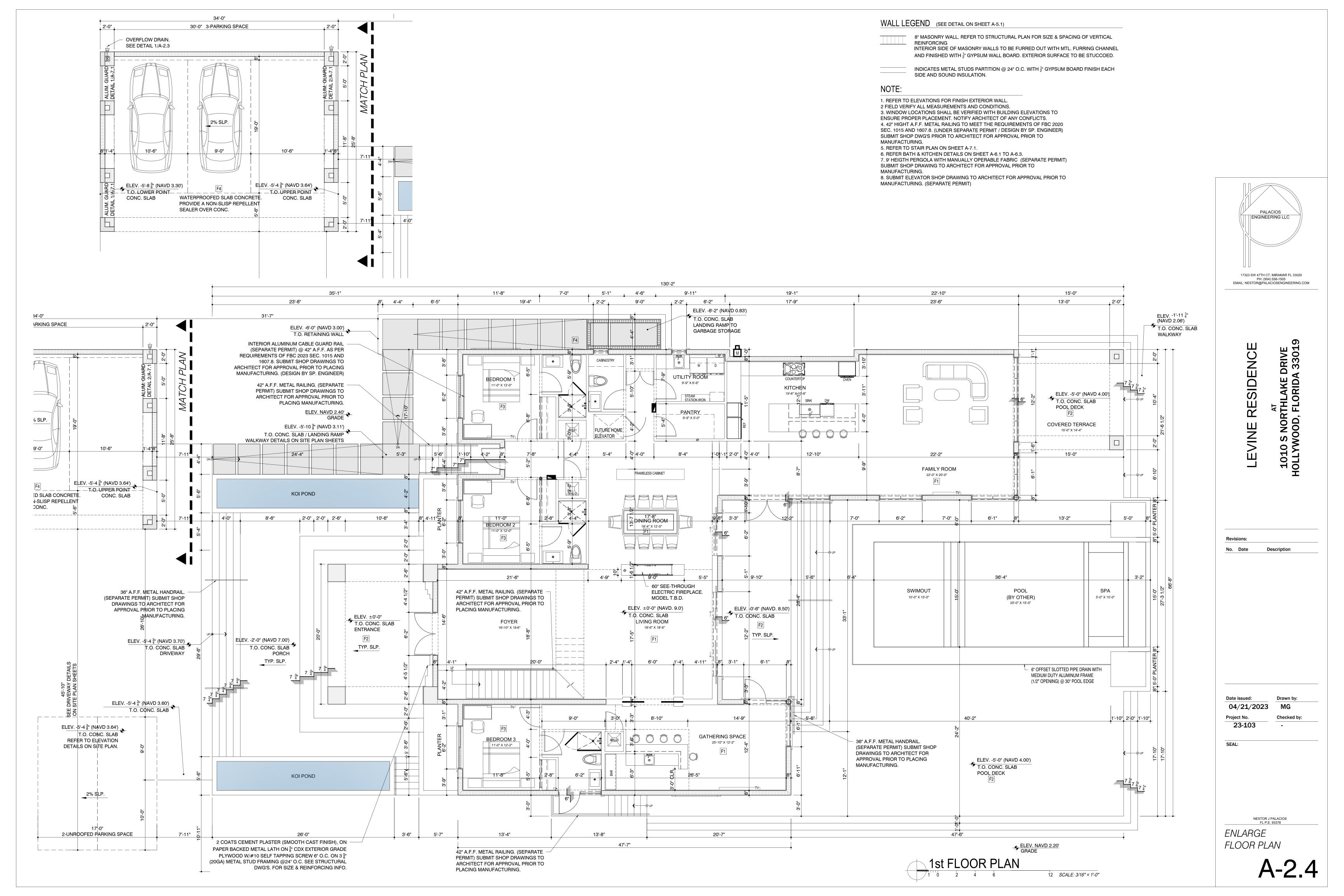
1 1 0 2 4 6 12 SCALE:

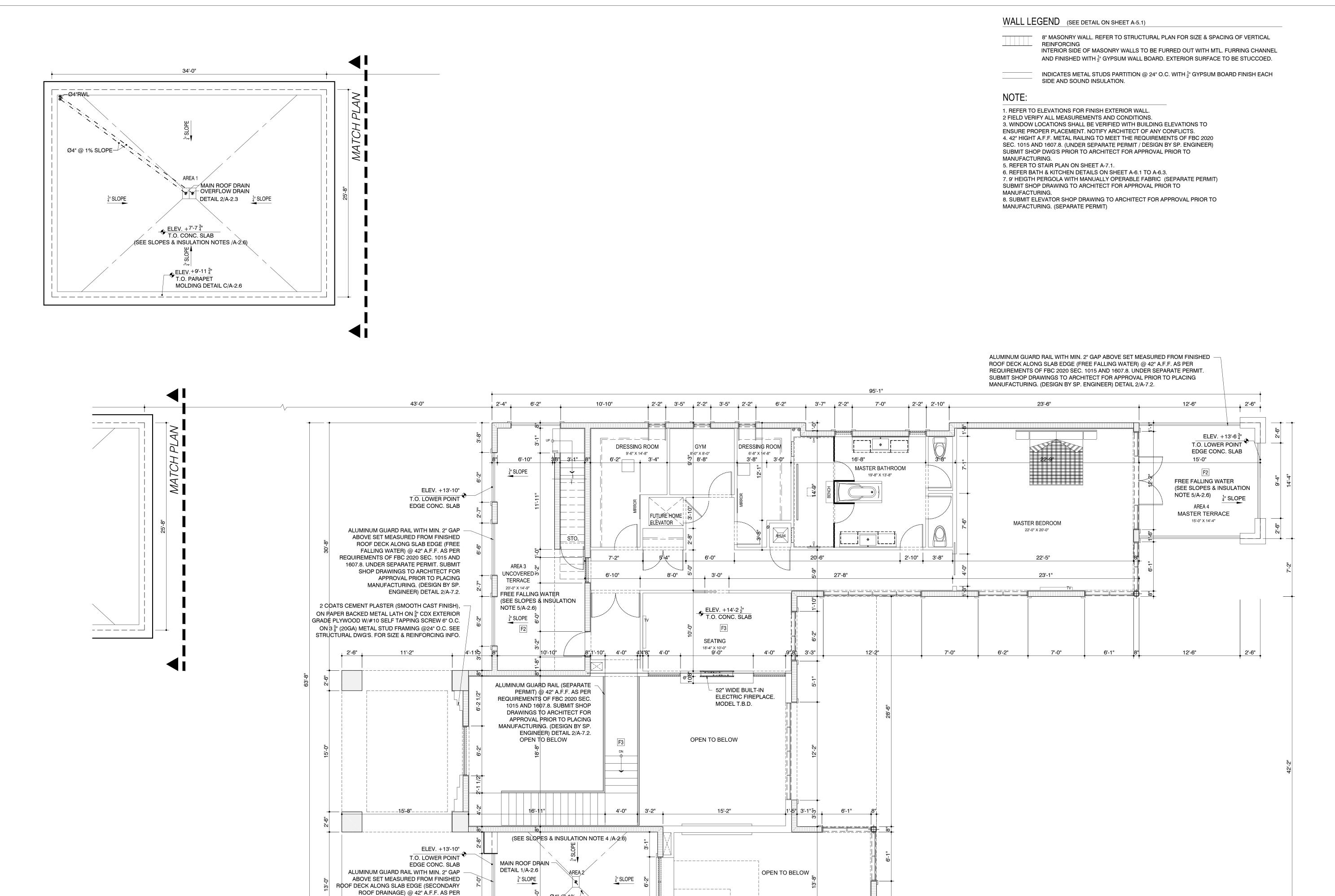




ENLARGE

FLOOR PLAN





27'-1"

2nd FLOOR PLAN

12 *SCALE: 3/16" = 1'-0"*

Ø4" *@* 1%—

SLOPE

20'-6"

ELEV.+17'-4" T.O. PARAPET

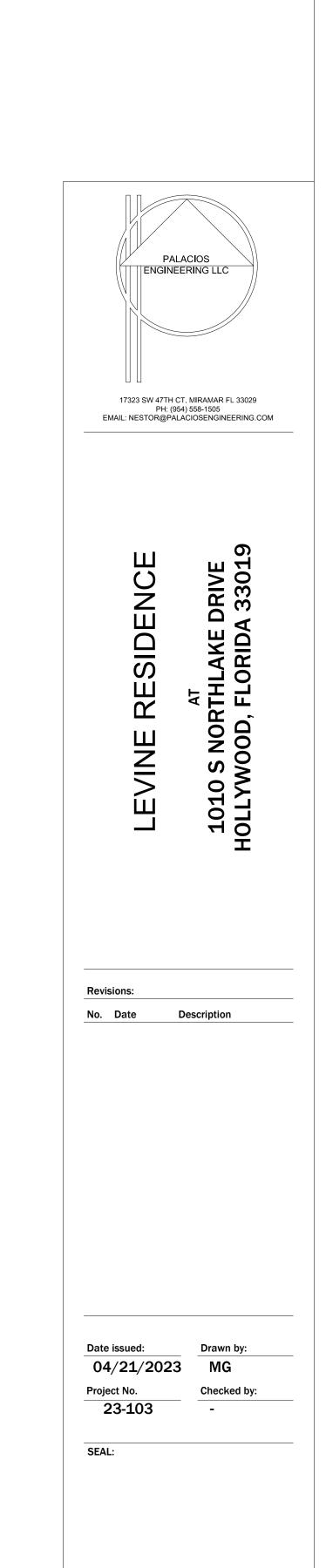
MOLDING DETAIL 5/A-2.6

REQUIREMENTS OF FBC 2020 SEC. 1015 AND

1607.8. UNDER SEPARATE PERMIT. SUBMIT SHOP DRAWINGS TO ARCHITECT FOR

APPROVAL PRIOR TO PLACING MANUFACTURING. (DESIGN BY SP.

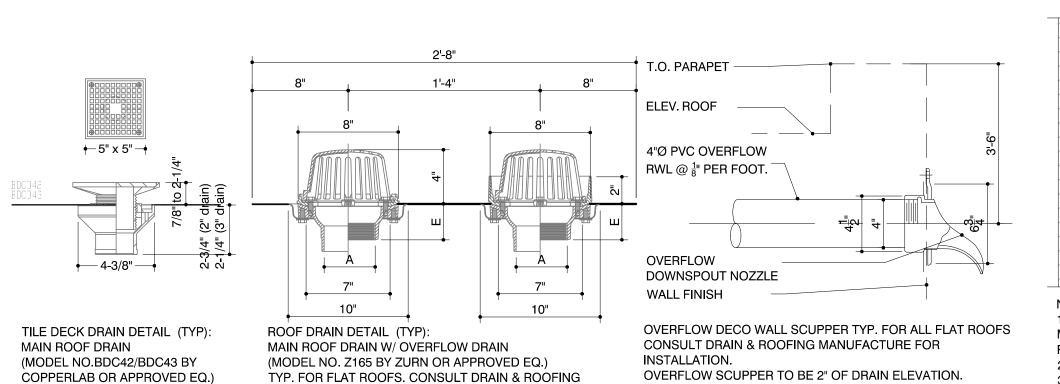
ENGINEER) DETAIL 2/A-7.2.



NESTOR J PALACIOS

ENLARGE

FLOOR PLAN



DRAIN DETAIL

2 ROOF DRAIN DETAIL

3 WALL SCUPPER

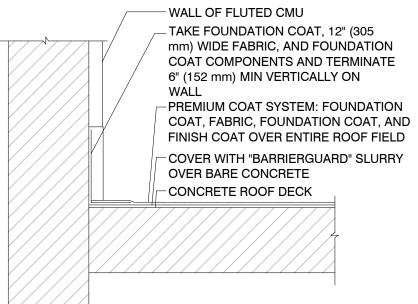
N.T.S.

MANUFACTURE FOR INSTALLATION.

TYP. FOR FLAT ROOFS. CONSULT

FOR INSTALLATION.

DRAIN & ROOFING MANUFACTURE



1. ALL FLASHING SHALL BE DESIGNED FOR THE APPLICABLE CONDITIONS. METAL THICKNESS, FASTENERS AND LAPPING SHALL BE AS SPECIFIED BY THE ROOF DESIGNER.

2. REFER TO THE SPECIFICATIONS FOR SPECIFIC EXECUTION REQUIREMENTS. 3. MIUM COAT SYSTEM - FOUNDATION COAT, FABRIC, FOUNDATION COAT, AND FINISH COAT COMPONENTS.

4. PRIMING - REFER TO HYDROSTOP SPECIFICATIONS FOR DECK PRIMING REQUIREMENTS.

HYDRO STOP ROOFING SYSTEM

SLOPES & INSULATIONS

- 1. FLOOR DRAIN SLOPE SURROUNDING SLAB OR TAPERED
- INSULATIONS TOWARDS DRAIN AT MIN, 1/4" PER FOOT. 2. ROOFING SYSTEM ARE SHOWN FOR REFERENCE PURPOSES ONLY AND SHALL BE ISSUED UNDER SEPARATE PERMIT. G.C. TO

PROVIDE SIGNED AND SEALED. 3. PROVIDE MIN. R-30 INSULATION ATTACHED UNDER STRUCTURAL ROOF SLAB OF MAIN BUILDING.

4. PROVIDE HYDROSTOP TRAFFICCOAT DECK COATING OVER HYDRO STOP ROOFING SYSTEM OVER CONCRETE SLABS (NOA 18-0321.09) ON STRUCTURAL CONCRETE TOPPING SLAB SLOPED TOWARD THE ROOF DRAINS AT MINIMUM $\frac{1}{4}$ " PER FOOT. DETAIL 4/A-2.6. PROVIDE PROTECTION BOARD AND DRAIN MAT OVER WATERPROOFING MEMBRANE (TREMPROOF 250GC AT 120

MIL HORIZONTAL AND 90 MILS VERTICAL, OR APPROVED EQUAL, ON ROOF SLAB, BALCONIES & EYEBROWS. SHALL BE APPLIED AS PER MANUFACTURER RECOMENDATIONS ON TOP FACE. FINISH COAT IN LIGHT COLOR. MANTAIN 8" THICK FACE AT ENDS AND SLOPE TOP OF SLABS MIN. 1/4" PER FOOT (UNLESS OTHERWISE NOTED) UPWARDS TOWARDS PEAK AS SHOWN ON

ROOF PLAN. WATERPROOFING MEMBRANE SHALL EXTEND UNDER DOOR THRESHOLD. 5. MARBLE TILE ON BONDING MORTAR OVER A ROUGH PROFILE WATERPROOFING MEMBRANE (TREMCO 350 / 351 OR APPROVED EQUAL) OVER A SECONDARY LIGHTWEIGHT STRUCTURAL CONCRETE TOPPING SLAB SLOPED TOWARD THE

- ROOF DRAINS AT MINIMUM ¹/₄ PER FOOT. PROVIDE PROTECTION BOARD AND DRAIN MAT OVER WATERPROOFING MEMBRANE (TREMPROOF 250GC AT 120 MIL HORIZONTAL AND 90 MILS VERTICAL, OR APPROVED EQUAL) BETWEEN SECONDARY CONCRETE POUR AND CONCRETE ROOF SLAB.
- $(\frac{1}{8}":12")$, EXCEPT INDICATED. 7. PROVIDE TYP. SLOPE FROM BUILDING FOR ALL BALCONIES AND

6. SLOPE OF HORIZONTAL STORM DRAINAGE PIPING TO BE 1%

TERRACE. 8. RAIN WATER LEADER TO RUN IN WALL/CEILING TO BE WRAPPED WITH SOUND INSULATION. COORDINATE EXACT LOCATION IN FIELD. REFER TO PLUMBING DWG'S FOR ADDITIONAL INFO.

ROOF NOTES

- VENT: 1. ALL UNDERLAYMENT APPLICATION FOR PREPARED ROOF COVERING AIR SPACE DESIGN TO BE UNVENTED ATTIC
- SHALL BE APPLIED IN COMPLIANCE WITH THE MANUFACTURERS NOTES: ROOFING ASSEMBLY PRODUCT CONTROL APPROVAL AND SHALL COMPLY WITH F.B.C. 1518.2 2. VERIFY AND COORDINATE ROOF DRAIN LOCATIONS TO ENSURE

CLEARANCE OF STRUCTURE BELOW.

3. ROOF SYSTEM IS DESIGNED TO PREVENT THE ACCUMULATION OF MORE THAN FIVE INCHES OF WATER ON ANY PORTION OF THE ROOF.

ROOF MOUNTED EQUIPMENT HEIGHT REQUIREMENTS:

MECHANICAL CONDENSING UNITS MOUNTED OVER NEOPRENE

SOUND ISOLATION PADS ON BROWARD COUNTY APPROVED

SUPPORT STANDS IN COMPLIANCE WITH CH.16.

REFER TO MECHANICAL PLANS.

1. BAYSEAL OPEN CELL FOAM INSULATION. APPLIED THICKNESS TO ACHIEVE R30. APPLIED DIRECTLY TO THE UNDERSIDE OF STRUCTURAL ROOF SLAB

2. INSULATION SHALL BE COMPLY WITH: A. THE UNVENTED ATTIC SPACE SHALL BE COMPLETELY

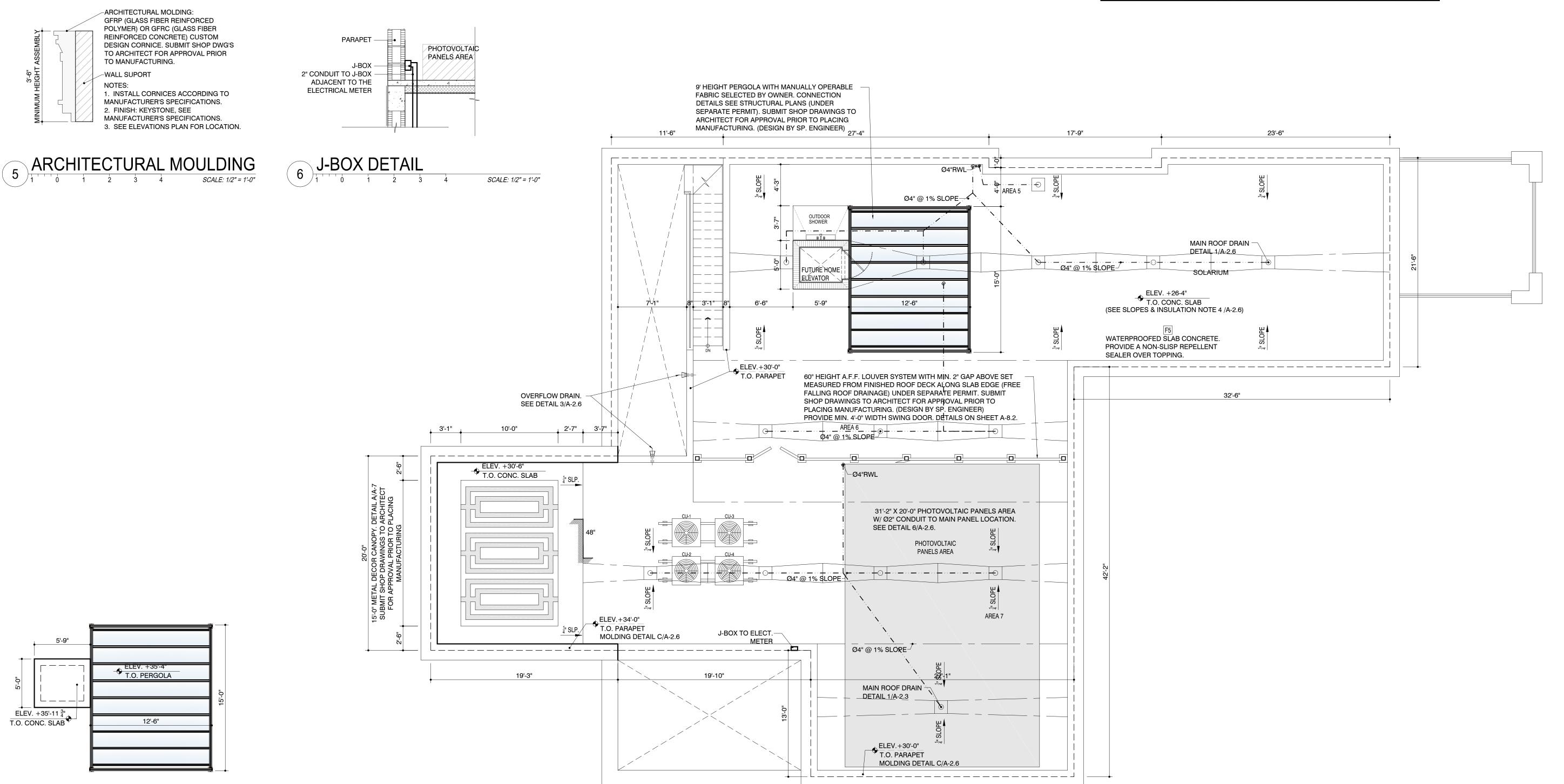
CONTAINED WITHIN THE BUILDING THERMAL ENVELOPE. B. NO INTERIOR CLASS I VAPOR RETARDERS SHALL BE INSTALLED ON THE CEILING SIDE (ATTIC FLOOR) OF THE

UNVENTED ATTIC ASSEMBLY. C. AIR-IMPERMEABLE INSULATION ONLY. INSULATION SHALL BE APPLIED IN DIRECT CONTACT WITH THE UNDERSIDE OF THE STRUCTURAL ROOF SHEATHING.

SOLAR PANEL CALCULATION:

REQUIERED 175 S.F. OF SOLAR PANELS FOR EVERY 1,000 S.F. OF ROOF 3,462S.F. ROOF AREA / 1,000 = 3.46 X 175 = 605.5 S.F. SOLAR PANELS PROVIDE: 620 S.F. (31'-0" X 20'-0")

	Overflow So	cupper and Roo	f Drain Calcu	ılations		
	GPM BAS	ED ON 100 YEAR 5"	HOURLY RAIN	FALL		
AREA#	HORIZ. PROJ.	1/2 OF VERTICAL	TOTAL AREA	GPM	SIZE	PROVIDE
1	860.00 SF	177.00 SF	1,037.00	53.79	3"	4"
2	244.00 SF	97.50 SF	341.50	17.72	2"	4"
3	212.00 SF	111.00 SF	323.00	16.76	2"	Free falling water
4	215.00 SF	0.00 SF	215.00	11.15	2"	Free falling water
5	1,360.00 SF	219.00 SF	1,579.00	81.91	4"	4"
6	593.00 SF	40.50 SF	633.50	32.86	3"	4"
7	1,342.00 SF	214.50 SF	1,556.50	80.74	4"	4"
	Scupper of	cross sectional area				4" Min. Height
	Scuppe	r clear opening size			8" x 4" (A	Area 6 & 7 - Overflow)



PALACIOS ENGINEERING LLC

17323 SW 47TH CT. MIRAMAR FL 33029 PH: (954) 558-1505 EMAIL: NESTOR@PALACIOSENGINEERING.COM

> RESIDENCE THLAKE DRIVE FLORIDA 33019

VINE

Ш

Revisions:

Checked by:

SEAL:

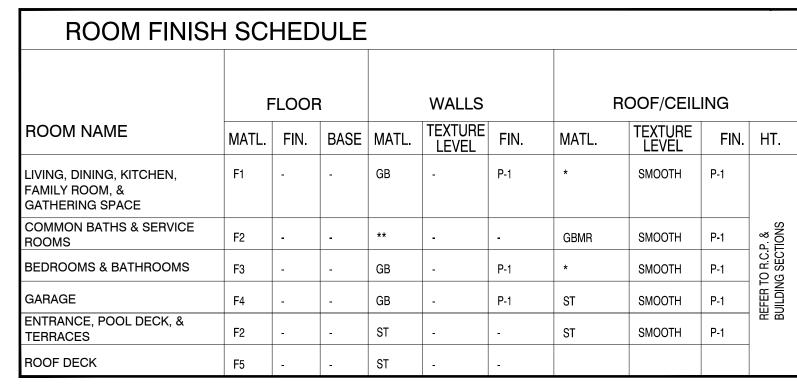
23-103

NESTOR J PALACIOS *ENLARGE*

ROOF PLAN

ROOF DECK PLAN 12 *SCALE: 3/16" = 1'-0"*

PERGOLA AND 12 *SCALE: 3/16" = 1'-0"*



(*) REFER TO REFLECTING CEILING PLAN FOR SPECIFICATIONS. (**) REFER TO BATHROOMS PLAN FOR SPECIFICATIONS.

CAT.	CODE	DESCRIPTION	MANUFACTU
PAINT	P-1	PLASTER-WHITE	
	F1	HERRINGBONE FRENCH VANILLA MARBLE TILE. POLISHED.	BY CONTRACTOR
ត្វ	F2	FRENCH VANILLA MARBLE TILE. HONED. LARGE FORMAT (ANTISLIP)	
-LOORING	F3	WOODVILLE NATURAL WOOD PLANK / PORCELAIN TILES / 8X59	
FLO	F4	BRUSHED CONCRETE	
	F5	NON-SLIP WET-LOOK CONCRETE SEALER OVER MORTAR BED OR LIGHTWEIGHT CONCRETE (CLEAR HIGH-GLOSS PROTECTION)	
	ST	STONE VENEER. REFER TO BATHROOM PLANS	
WALL	PT	PORCELAIN TILES (T.B.D.)	
	GB	GYPSUM BOARD	
	GB	GYPSUM BOARD	
CEILING	GBMR	GYPSUM BOARD MOISTURE RESISTANT	

WALL AND FINISH MATERIALS SHALL NOT EXCEED THE FLAME SPREAD CLASSIFICATION AS INDICATED ON A-0.1 FINISH NOTE 1.

ELEVATION CHANGE BETWEEN ADJACENT SPACES WITH DIFFERENT FLOOR FINISHES SHALL NOT EXCEED 1/2". PROVIDE TAPERING MATERIAL AS REQUIRED TO LEVEL TRANSITION.

WALLS BATHROOMS AND KITCHEN PROVIDE FULL HEIGHT CERAMIC TILE AROUND ROOMS OVER CEMENT BOARD U.O.N.

WATERPROOFED SLAB CONCRETE WITH SEALANT, EXCEPT FOR BALCONIES AND TERRACES THAT AREA ABOVE INTERIOR LIVING SPACES, WICH WILL BE PROVIDED WITH A FULL INSULATED AND WATERPROOFED ROOF/ FLOORING FINISH PACKAGE.

ALL PORCELAIN, QUARRY, CERAMIC OR STONE TILE SHALL BE INSTALLED AS RECOMMENDED BY THE TILE COUNCIL OF AMERICA. SUBMIT INSTALLATION METHOD TO ARCHITECT FOR

GYPSUM BOARD FINISH: -ALL ROOMS RECEIVING SEMI-GLOSS OR SATIN PAINT SHALL RECEIVE A LEVEL 5 GYPSUM

-ALL ROOMS RECEIVING FLAT PAINT SHALL RECEIVE A LEVEL 4 GYPSUM BOARD FINISH.

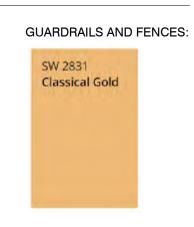
-GYPSUM BOARD FINISHES ACCORDING TO THE GYPSUM ASSOCIATION RECOMMENDATIONS.

WINDOW GLASS

EX	TER	IOR	PA	INT

EXTERIOR WALLS:





FLOORS:



FRENCH VANILLA HONED MARBLE TILE

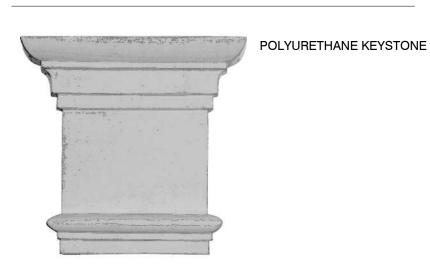


WOODVILLE NATURAL WOOD PLANK / PORCELAIN TILES

IMPACT / ALUMINUM

FRAME COLOR: BRONZE

MOULDING AND TRIMS:



WINDOWS AND DOORS FRAMING:



INTERIOR FINISHES

_			_		
*	MEANS OF EGRESS	CLASS B	*	U-FACTOR	1.158
*	INDIVIDUAL ROOMS OR LIVING SPACE	CLASS C	*	SHGC	0.58

1. CERAMIC TILE WALL IN TUB AND SHOWER AREAS SHALL HAVE CEMENT FIBER OR GLASS MAT BACKING BOARD AS PER R702.4.2 2. WALL & CEILING FINISHES SHALL HAVE A FLAME SPREAD INDEX NOT GREATER THAN 200 PER R302.9.1 AND A SMOKE DEVELOPED INDEX NOT GREATER THAN 450 AS PER R302.9.2

3. INSULATION MATERIAL SHALL HAVE A FLAME SPREAD INDEX OF NOT MORE THAN 25 & A SMOKE DEVELOPED INDEX OF NOT MORE 4. WINDOW LOCATION SHALL BE VERIFIED WITH BUILDING ELEVATIONS TO ENSURE PROPER PLACEMENT. NOTIFY ARCHITECT OF

ANY CONFLICTS. 5. GLAZING IN BATH & SHOWER ENCLOSURE SHALL BE GLAZING CAT. II AS PER R4410.2.6.2

6. GLAZING IN SLIDING & SWINGING DOORS SHALL BE SAFETY GLASS CAT. II IF LESS THAN 9 S.F. AS PER R4410.2.3.1.3.1 OR CAT. II IF GREATER THAN 9 S.F. AS PER R4410.2.3.1.3.2 7. GLAZING ADJACENT TO & WITHIN 48" OF A DOOR SHALL BE SAFETY GLAZING CAT.II AS PER R4410.2.4.3

8. GLAZING WITHIN 60" OF FLOOR LEVEL IN WALLS SURROUNDING TUB OR SHOWER & WITHIN 60" HORIZONTALLY OF TUB OR SHOWER SHALL BE SAFETY GLAZING CAT. II AS PER R4410.2.6.1 & R308.4.5

9. CONTRACTOR SHALL CHECK SHGC AND U-FACTOR FOR THE GLASS GLAZING. SUBMIT DOCUMENTATION FOR ARCHITECTS

10. INTERIOR SITE APPLIED TO EMIT LOW VOC SHALL MEET SPECIFIED VOC EMISSIONS LIMITS IN ACCORDANCE WITH GREENGUARD ENVIRONMENTAL INSTITUTE GGPS.001 OF TOTAL VOCs ≤0.5 MG/M³. 11. WALL AND FINISH MATERIALS SHALL NOT EXCEED THE FLAME SPREAD CLASSIFICATION AS INDICATED ON GN-1 FINISH NOTE 1.

12. ELEVATION CHANGE BETWEEN ADJACENT SPACES WITH DIFFERENT FLOOR FINISHES SHALL NOT EXCEED 1/2". PROVIDE TAPERING MATERIAL AS REQUIRED TO LEVEL TRANSITION. 13. WALLS BATHROOMS AND KITCHEN PROVIDE FULL HEIGHT CERAMIC TILE AROUND ROOMS OVER CEMENT BOARD U.O.N.

14. WATERPROOFED SLAB CONCRETE WITH SEALANT, EXCEPT FOR BALCONIES AND TERRACES THAT AREA ABOVE INTERIOR LIVING SPACES, WHICH WILL BE PROVIDED WITH A FULL INSULATED AND WATERPROOFED ROOF/ FLOORING FINISH PACKAGE 15. ALL PORCELAIN, QUARRY, CERAMIC OR STONE TILE SHALL BE INSTALLED AS RECOMMENDED BY THE TILE COUNCIL OF AMERICA. SUBMIT INSTALLATION METHOD TO ARCHITECT FOR APPROVAL. 16. GYPSUM BOARD FINISH:

-ALL ROOMS RECEIVING SEMI-GLOSS OR SATIN PAINT SHALL RECEIVE A LEVEL 5 GYPSUM BOARD FINISH.

-ALL ROOMS RECEIVING FLAT PAINT SHALL RECEIVE LEVEL4 GYPSUM BOARD FINISH. -GYPSUM BOARD FINISHES ACCORDING TO THE GYPSUM ASSOCIATION RECOMMENDATIONS. 17. MILLWORK CLOSET SHOP DRAWINGS SHALL BE SUBMITTED TO ARCHITECT FOR APPROVAL PRIOR TO MANUFACTURING. Description

Revisions:

PALACIOS

ENGINEERING LLC

17323 SW 47TH CT. MIRAMAR FL 33029 PH: (954) 558-1505 EMAIL: NESTOR@PALACIOSENGINEERING.COM

THLAKE DRIVE FLORIDA 33019

1010 S NORT JLLYWOOD, F

RESIDENCE

EVINE.

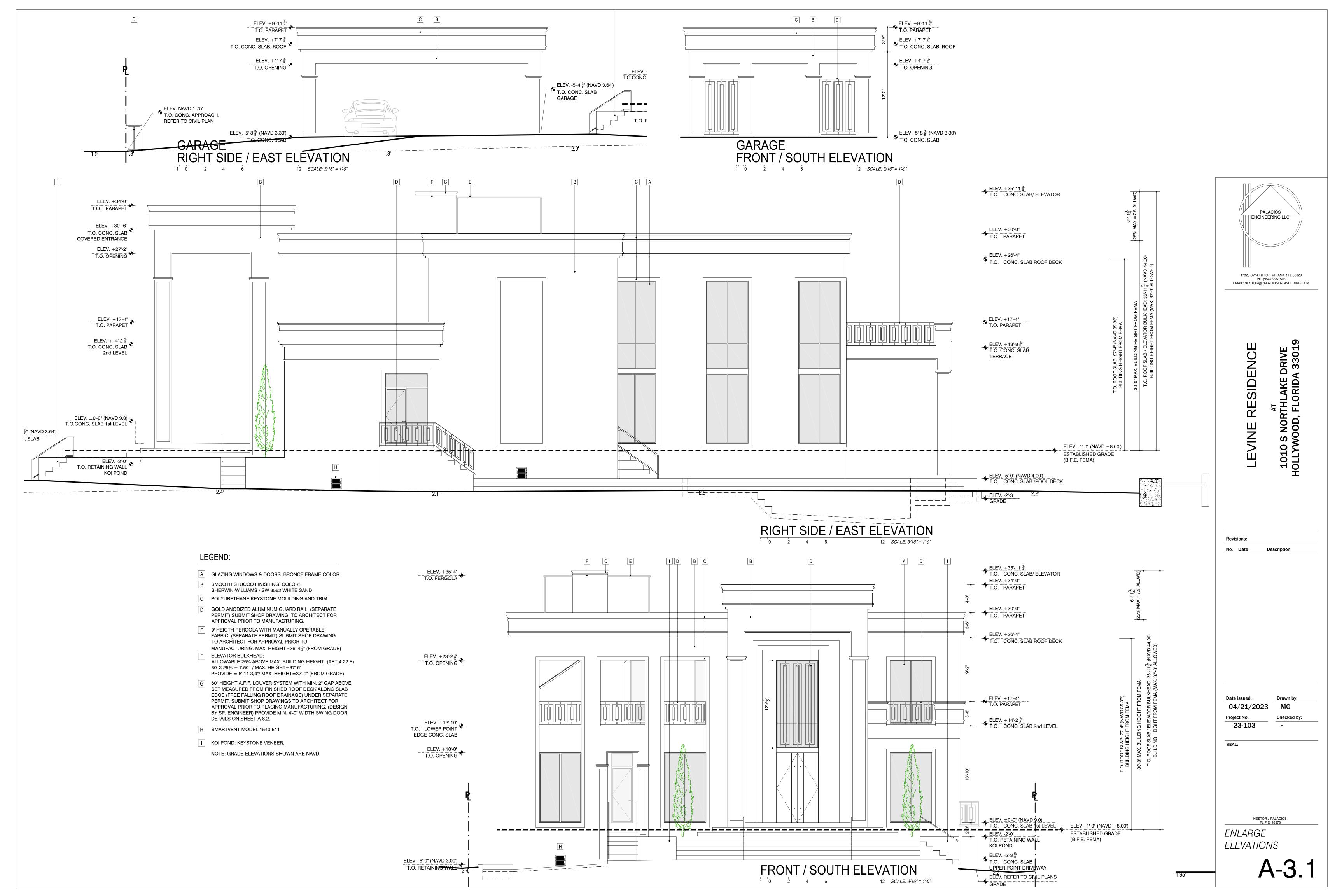
Drawn by: 04/21/2023 Project No. Checked by: 23-103

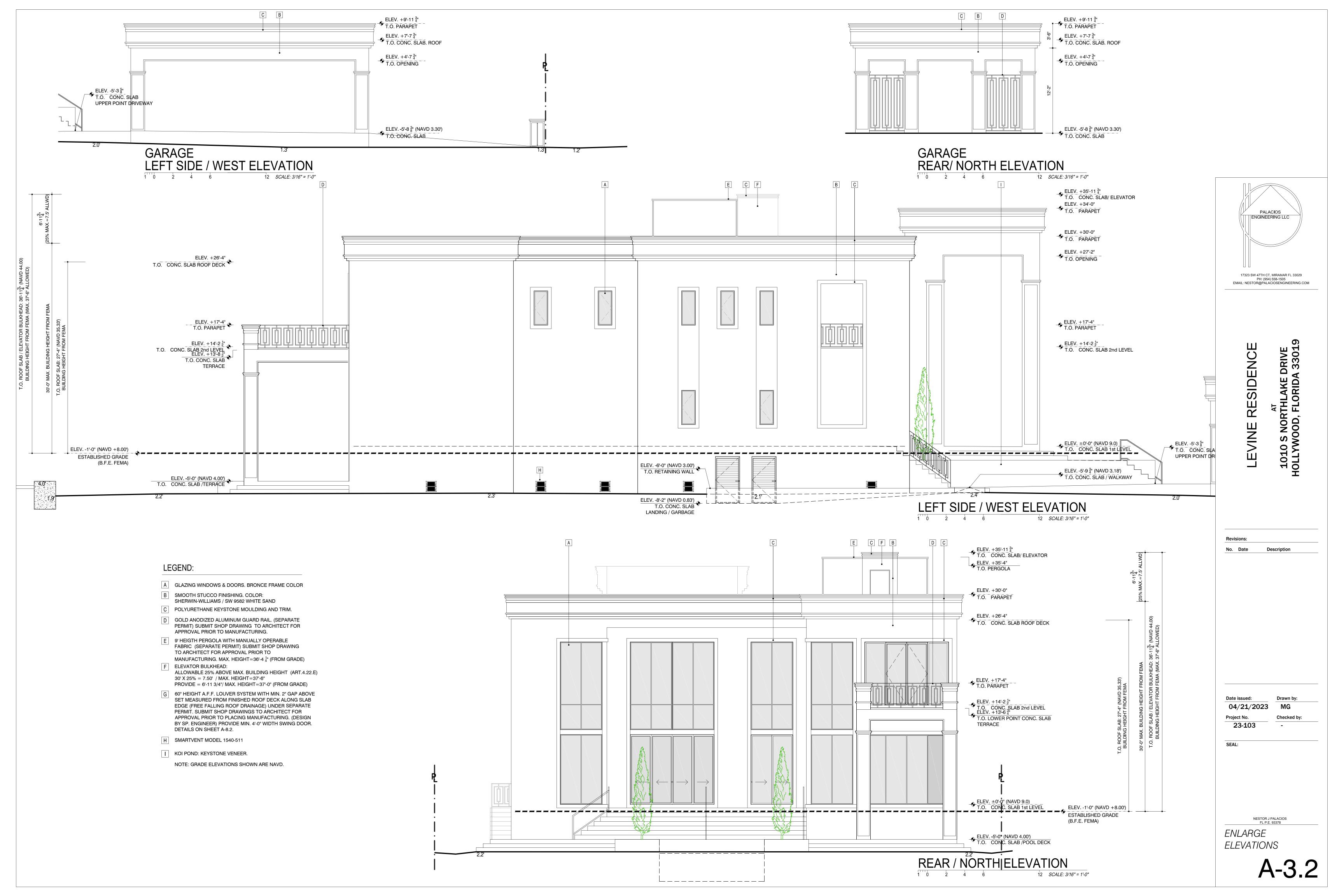
SEAL:

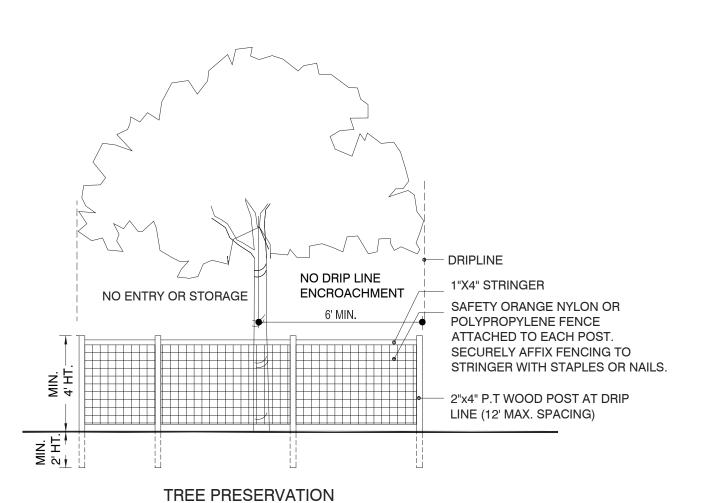
NESTOR J PALACIOS

SCHEDULES









BARRICADE FENCING DETAIL

REPRESENTATIVE.

- 1. THE CONTRACTOR IS RESPONSIBLE FOR DETERMINING ALL UTILITY LOCATIONS AND INSTALLING FACILITIES SO AS TO NOT CONFLICT. REFER TO THE "UTILITY" SECTION OF THE NOTES ON THE ENGINEERING PLANS.
- 2. THE CONTRACTOR SHALL COMPLY WITH ALL COUNTY AND MUNICIPAL CODES AND ORDINANCES. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL APPLICABLE PERMITS UNLESS OTHERWISE DIRECTED BY THE PROJECT ENGINEER.
- 3. EXISTING TREES AND PALMS TO REMAIN SHALL BE PROTECTED DURING CONSTRUCTION. AN 4' HT FENCE SHALL BE INSTALLED AROUND THE TREES AND PALMS TO REMAIN (SEE TREE PRESERVATION BARRICADE FENCING DETAIL ON SHEET L-0). BARRICADE CIRCLE TO BE CENTERED ON TREE TRUNK. FOR GROUPS OF TREES, PLACE BARRICADES BETWEEN TREES AND CONSTRUCTION ACTIVITY.
- 4. THE CONTRACTOR IS RESPONSIBLE FOR CLEAN-UP OF DEBRIS RESULTING FROM LANDSCAPE CONSTRUCTION ACTIVITIES. THIS SHALL INCLUDE, BUT NOT BE LIMITED TO, THE REMOVAL OF ALL DEBRIS INCLUDING TRASH, LARGE ROCKS, BOTTLES, CANS, STAKES, WIRE, ETC.
- 5. THE SEQUENCE OF TREE PRESERVATION MEASURES, IF REQUIRED, SHALL BE AS FOLLOWS:
- A. ROOT PRUNING TRENCHING; C. TREE PRUNING AND CHEMICAL TREATMENT; B. TREE PROTECTION FENCING; D. AERATION SYSTEMS INSTALLED;
- 6. TREE PROTECTION FENCING SHALL BE MAINTAINED AND REPAIRED BY THE CONTRACTOR FOR THE DURATION, CONSTRUCTION AND APPROVED BY THE CITY INSPECTOR. NO ALTERATION SHALL OCCUR WITHOUT PRIOR APPROVAL BY A CITY
- 7. ACCESS TO FENCED PRESERVATION AREAS BY CONSTRUCTION EQUIPMENT, MATERIALS, OR INDIVIDUALS THAT MAY CAUSE HARM TO PROTECTED TREES WILL NOT BE ALLOWED. ONLY LIMITED ACCESS, IF NECESSARY, SHALL BE PERMITTED WITH THE PRIOR APPROVAL OF THE CITY INSPECTOR.
- 8. ALL DESIGNATED AERATION ZONES SHALL BE PROTECTED WITH TEMPORARY FENCING UNTIL FINAL GRADING.
- 9. REMOVAL OF TREES, SHRUBS, OR UNDERGROWTH FROM PROTECTED AREAS SHALL BE PERFORMED ONLY WHEN NECESSARY AND WITH HAND TOOLS ONLY.
- 10. ATTACHMENT OF ANY CONSTRUCTION SIGNS, FENCING, ETC. TO ANY TREE TO BE SAVED IS STRICTLY PROHIBITED.
- 11. UPON CONSTRUCTION COMPLETION, ALL TEMPORARY BARRIERS, FENCING, DEBRIS, ETC. SHALL BE REMOVED FROM THE SITE BY THE CONTRACTOR.
- 12. ALL REQUIRED PROTECTIVE FENCING SHALL BE INSTALLED ALONG THE CLEARING
- DISTURBANCE LIMITS OF THE SITE.
- 13. PROTECTIVE FENCING SHALL BE INSTALLED ALONG THE EDGE OF ALL CRITICAL ROOT ZONES OF SAVED AND IMPACTED TREES WITHIN THE DISTURBED AREAS.

EXISTING TREE SCHEDULE

SYMBC ON I)L USI PLAN	ED	PLANT NA	ME	NAT SPE					TPZ	QTY.	REMARK
Symbol	New	Exist.	Scientific	Common	Yes	No	DBH	Height	Spread			
1		Х	Roystonea regia	Royal palm	Х		17"	50'	12'	8.5'	1	Fair. Relocated in lot
2		Х	Roystonea regia	Royal palm	Х		20"	55'	10'	10'	1	Fair. Relocated in lot
 3 		Х	Ficus benjamiana	Weeping fig		Х	16"	20'	50'	8.5'	1	Poor. Removed. Prohibited Plant
₩ 4		Х	Dypsis lutescens	Areca palm cluster 10 trunks	Х		2"	22'	18'		1	Poor. Removed.
% 5		Х	Dypsis lutescens	Areca palm cluster 10 trunks	Х		3"	22'	18'		1	Poor. Removed
6		Х	Pandanus utilizes	Screw pine		Х	6"	16'	12'	3'	1	Poor. Removed
7		Х	Gymnanthes lucida	Oysterwood tree	Х		6"	15'	10'	3'	1	Poor. Removed
. 8		Х	Terminalia buceras	Black olive tree	Х		27"	35'	70'	13.5'	1	Poor. Removed
9		Х	Coccoloba uvifera	Seagrape tree	Х		10"	20'	12'	5'	1	Poor. Removed
10		Х	Coccoloba uvifera	Seagrape tree	Х		10"	20'	10'	5'	1	Poor. Removed
11		Х	Coccoloba uvifera	Seagrape tree	Х		8"	20'	8'	4'	1	Poor. Removed
1 2		Х	Archontophoenix alexandrae	Alexander palm		Х	3"	20'	8'	1.5'	1	Poor. Removed
1 3		Х	Archontophoenix alexandrae	Alexander palm		Х	3"	20'	8'	1.5'	1	Poor. Removed
H 14		Х	Dypsis lutescens	Areca palm cluster 15 trunks	Х		3"	22'	18'		1	Poor. Removed
15		Х	Tabebuia heterophylla	Pink trumpet tree		Х	6"	10'	8'	3'	1	Poor. Removed
16		Х	Roystonea regia	Royal palm	Х		16"	42'	30'	8'	1	Fair. Remain in lot
2 17		Х	Dypsis lutescens	Areca palm cluster 25 trunks	Х		3"	22'	18'		1	Poor. Removed
% 18		Х	Dypsis lutescens	Areca palm cluster 15 trunks	Х		3"	22'	18'		1	Poor. Removed
(3) 19		Х	Livistona Chinensis	Fan palm		Х	8"	20'	8'	4'	1	Poor. Removed
20		Х	Roystonea regia	Royal palm	Х		13"	20'	12'	6.5'	1	Fair. Remain in lot
			TOTAL								20	•

1. Existing landscape must be inspected for damaged trees and shrubs must be replaced.

Refer to Tree Resource Evaluation Report attached. 5. Transplant Condition:

Great care and ANSI standards strictly followed to make a successful transplant of relocated

tree and not cut a small root ball to cheat. Adequate watering prior to root pruning to minimize

stress recommended as well. Professional only job to protect bark, cambium, etc.

TREE MITIGATION 2/3

REPLACEMENT REQUIREMENTS FOR SPECIMEN TREES.: (Code of Ordinances City of Hollywood . Title IX Chap.106.29.B.5.)

Total number of replacement tree & Contribution to Tree Trust Fund item Removed Tree D.B.H. Total

ite	m Removed Tree	D.B.H.	। ठावा	Total number of replacement tree & Contribution to Tree 1
4	Dypsis lutescens	2"	(8) Palms.	(9) PALMS:
5	Dypsis lutescens	3"	(1) Pine	(6) Thrinax radiate
6	Pandanus utilizes	6"	Replaced 1:1 with 8' CT	(3) Roystonea regia
7	Gymnanthes lucida	6"		(14) TREES:
8	Terminalia buceras	27"	&	(4) Taxodium ascendens
9	Coccoloba uvifera	10"		(4) Pinus elliottii var. densa
10	Coccoloba uvifera	10"	67" D.B.H:	(6) Ilex cassine
11	Coccoloba uvifera	8"	28" Replaced inch per inch	
12	Archontophoenix alexandrae	3"	with 12'H x 2"DBH min.	OWNER SHALL BE PAY TO ?
13	Archontophoenix alexandrae	3"	&	TREE TRUST FUND: \$7,000.
14	Dypsis lutescens	3"	SHALL BE PAY 39"	<u></u>
15	Tabebuia heterophylla	6"	@ \$350 per 2" = \$7,000.	
17	Dypsis lutescens	3"	-	SEE LANDSCAPE PLAN L-1
18	Dypsis lutescens	3"		TO CALCULATION DETAIL.
19	Livistona Chinensis	8"		

NOTE: Only trees listed in Appendix 1 shall be used as replacement trees. Trees required: Each Replacement Tree shall be a minimum:

- Trees are mitigated inch per inch with minimum of 12 feet in height and two inches DBH at time of planting.

- Palms and pines are mitigated 1:1 with an 8' CT.

Species diversity requirements for replacement trees will be as follows: 11 to 20 replacement trees: 3 species.



LOCATION MAP

LEGEND

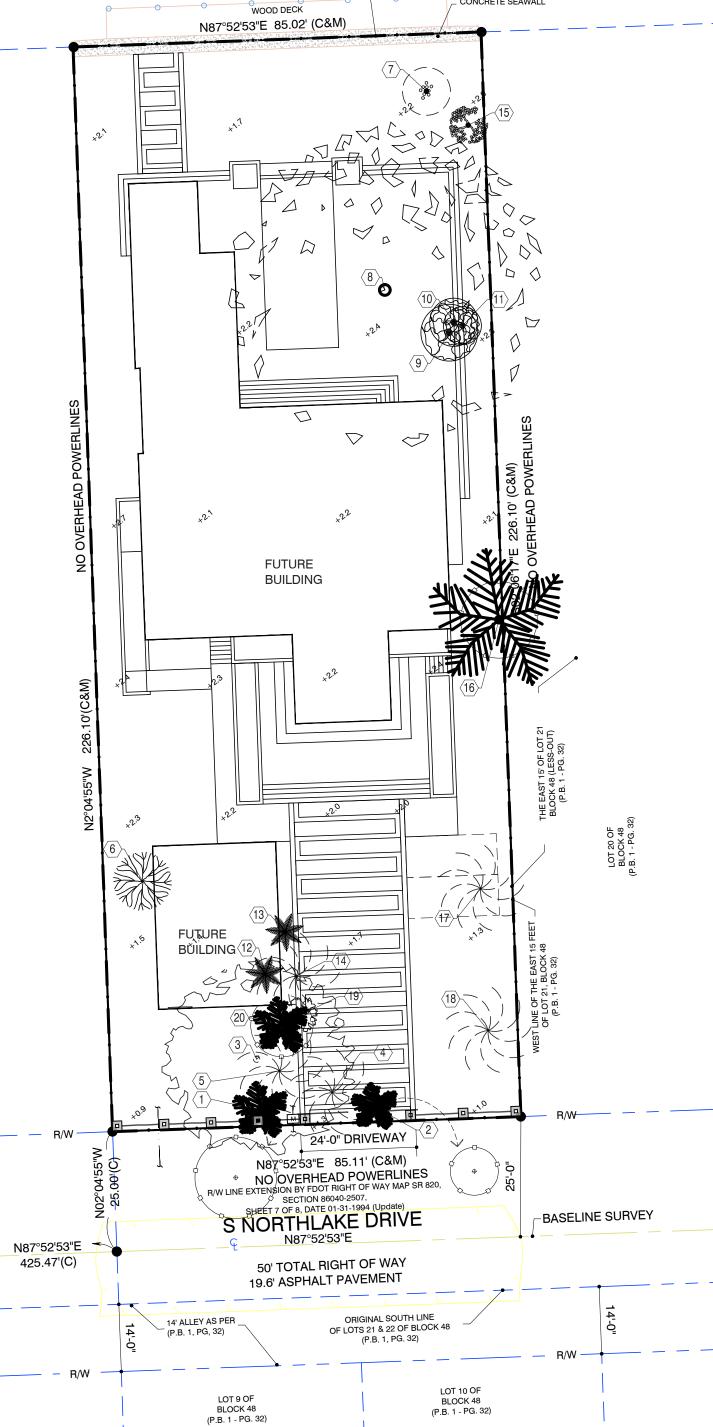
---- 12' X 6' CLEAR VISIBILITY TRIANGLE (PROPERTY LINE > 12' FROM STREET / CITY OF HOLLYWOOD, FL. CODE OF ORDINANCES SEC.

TEMPORARY BARRICADE FENCE

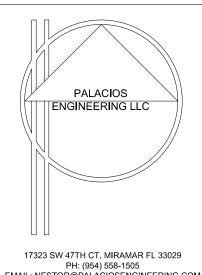
1. TREES AND PALMS SHALL NOT BE REMOVED WITHOUT FIRST OBTAINING AN APPROVED TREE REMOVAL PERMIT FROM THE CITY OF HOLLYWOOD. 2. REMOVED TREES ARE TO BE MITIGATED VIA REPLACEMENT EQUIVALENT NATIVE TREES ON SITE AND THE BALANCE TO BE PAID INTO THE CITY TRUST FUND AT \$350 PER 2" AS PER CITY OF HOLLYWOOD DIRECTION. 3. AT VISIBILITY TRIANGLE NO MATERIALS TO IMPIDE VISIBILITY BETWEEN 2.5' AND 6.5'.

> WATERWAY (NORTH LAKE) BLOCK 71 (P.B. 1 - PG. 32)

SOUTH LINE OF BLOCK 71 WOOD PILES (P.B. 1, PG. 32) NO OVERHEAD POWERLINES _ CONCRETE SEAWALL N87°52'53"E 85.02' (C&M)



SCALE: 1" = 20'-0"



EMAIL: NESTOR@PALACIOSENGINEERING.COM

RESIDENCE

Revisions: <u>2</u> 06/21/2024 Build. Dep. Comments 3 07/11/2024 Build. Dep. Comments 4 07/17/2024 Build. Dep. Comments

> Drawn by: 04/21/2023 Project No. Checked by: 23-103

SEAL:

PLAN

NESTOR J PALACIOS TREE DISPOSITION

TREE DISPOSITION CHART

		L USE	ΞD	PLANT NAME		NAT	IVE CIES				DROUGHT TOLERANT	QTY.	REMARK
Symb	ol	New	Exist.	Scientific	Common	Yes	No	DBH	Height	Spread			
	1		Х	Roystonea regia	Royal palm	Х		17"	50'	12'	Υ	1	Fair. Relocated in lot. Street tree.
311.1/2	2		Х	Roystonea regia	Royal palm	Х		20"	55'	10'	Υ	1	Fair. Relocated in lot. Street tree.
	16		Χ	Roystonea regia	Royal palm	Х		16"	42'	30'	Y	1	Fair. Remain in lot
	20		Х	Roystonea regia	Royal palm	Х		13"	20'	12'	Υ	1	Fair. Remain in lot
	TA	Х		Taxodium ascendens	Pond Cypress	Х		2"	12'	6'	Υ	8	(4) Tree lot required .(4) Mitigation tree .
A	PE	Χ		Pinus elliottii var. densa	South Florida Slash Pine	X		2"	12'	6'	Υ	4	Mitigation tree . EC
0	IC	Х		Ilex cassine	Dahoon Holly	Х		2"	12'	6'	Υ	6	Mitigation tree.
*	TR	Х		Thrinax radiate	Florida Thatch Palm	Х			8' CT		Y	6	Mitigation tree.
	RR	Х		Roystonea regia	Royal palm	Х			8' CT		Υ	3	Mitigation tree.
8	СС	Х		Cupressus sempervirens Compacta	Dwarf Italian Cypress		Х	2"	8'	1'	Υ	4	Accent tree.
				TOTAL								35	

1. New trees to have minimum of a 10' high and 2" caliper at planting (City of Hollywood Landscape Manual Sec. 3.3)

2. Street tree to have minimum of 12' high, 2" caliper at planting, and @ 50' O.C. Trees shall have a clear trunk of 7' above grade. Refer to Detail L-06 STREET TREE LOCATION DETAIL of Standard Details for Engineering and Landscaping. The details are available on the City's website via the following: https://www.hollywoodfl.org/1459/Standard-Details-for-Engineering-and-Lan. 3. Palms and pines to has minimum of a 8' of clear wood at the time of planting,

4. Existing landscape must be inspected for damaged trees and shrubs must be replaced. Refer to Tree Resource Evaluation Report attached. 5. Transplant Condition:

Great care and ANSI standards strictly followed to make a successful transplant of relocated tree and not cut a small root ball to cheat. Adequate watering prior to root pruning to minimize stress recommended as well. Professional only job to protect bark, cambium, etc.

6. Provide required 24" Root Barrier for all trees within 5'-0" of Building and walkways. 7. Hedges to be maintained at 6'-0" maximum height.

8. Indicated quantities are minimum shrubs required.

9. When used as a visual screen, buffer, or hedge, shrubs shall be planted at a max. avg. spacing of thirty (30) inches on center.

EC: Energy Conservation Zone (Min. 35' Height at Maturity and Max. 22' from building)

SHRUB / GROUNDCOVER SCHEDULE

SYMB.	QTY.	BOTANICAL NAME	COMMON NAME	NATIVE	REMARK
FS FS	223	Forestiera segregate	Florida Privet	1 146	3-Gallon @ 24" o.c. Drought Resistant. 60" ht. x 24" spr.
O PM	7	Podocarpus macrophyllus	Japanese	No	Min. 4'-0" height x 2'-0" spread, full
%	162	Verbena maritima	Beach Verbena	Yes	2-Gallon @ 36" o.c. Drought Resistant.
TOTAL	392				

1. Hedges to be maintained at 24" minimum and 60" maximum height.

2. Indicated quantities are minimum shrubs required. 3. When used as a visual screen, buffer, or hedge, shrubs shall be planted at a max. avg. spacing of thirty (30) inches on center.

MISCELLANEOUS SCHEDULE

SYMB	BOTANICAL NAME	REMARKS
SOD	St.Augustine	On finely graded 2"soil blanket. Contractor to verify qty.

PROPOSED LANDSCAPING SHALL NOT OBSTRUCT ONSITE STORMWATER RUNOFF RETENTION. LANDSCAPED AREAS WITHIN PROPOSED SWALES SHALL BE FINISH GRADED SO LANDSCAPING WILL NOT OBSTRUCT DRAINAGE RETENTION WITHIN SWALES.

LANDSCAPE LEGEND

	2				
Zoning District:	SINGLE FAMILY DISTRICT (RS-9)	Net Area:	19,233 Sq. Ft.	Acres:	0.442
City of Hollyv	vood Landscape Manual Sec. 2:			REQUIRED	PROVIDED
A. Perimeter La	ndscape: Street trees (maximum average 85.11 linear feet along street/50'		o.c.)	2	2 EXIST. PALMS
B. Open Space	on front yard area: Total Front Yard Area	= 2,142.22 Sq.I	Ft.		
1. Min. 20% fron	t yard area shall be landscape pervious o	pen space:		428.44 Sq. Ft.	1638.82 Sq. Ft. (76.50%)
2. One tree requ	iered per 1,250 Sq.Ft			2	2 TREES
C. Recommende	ed for Single Family Residences (Sec. 2.1)			
1. Min. 3 trees in	front half of plot:			3	2 TREES & 1 EXIST. PALM
Min. 15 shrub	s in front half of plot:			15	112
2. Min. 1 tree in	rear half of plot:			1	1 EXIST. PALM
Min. 10 shrub	s in rear half of plot:			10	118
TOTAL TRE				8	8
TOTAL SHF	RUBS:			25	230
TREES					4
PALMS					4

TREE MITIGATION $\left\langle \right\rangle$

tem	Removed Tree	D.B.H.	Total	Total number of replacement tree & Contribution to Tree Trust Fu
4	Dypsis lutescens	2"	(8) Palms.	(9) PALMS:
5	Dypsis lutescens	3"	(1) Pine	(6) Thrinax radiate
6	Pandanus utilizes	6"	Replaced 1:1 with 8' CT	(3) Roystonea regia
7	Gymnanthes lucida	6"		(14) TREES:
8	Terminalia buceras	27"	&	(4) Taxodium ascendens
9	Coccoloba uvifera	10"		(4) Pinus elliottii var. densa
10	Coccoloba uvifera	10"	67" D.B.H:	(6) Ilex cassine
11	Coccoloba uvifera	8"	28" Replaced inch per inch)
12	Archontophoenix alexandrae	3"	with 12'H x 2"DBH min.	OWNER SHALL BE PAY TO
13	Archontophoenix alexandrae	3"	&	TREE TRUST FUND: \$7 ,000.
14	Dypsis lutescens	3"	SHALL BE PAY 39"	
15	Tabebuia heterophylla	6"	@ \$350 per 2" = \$7,000.	
17	Dypsis lutescens	3"		SEE TREE DISPOSITION PLAN L-0
18	Dypsis lutescens	3"		TO CALCULATION DETAIL.
19	Livistona Chinensis	8"		

NOTE: Only trees listed in Appendix 1 shall be used as replacement trees. Trees required:

Each Replacement Tree shall be a minimum: - Trees are mitigated inch per inch with minimum of 12 feet in height and two inches DBH at time of planting.

 Palms and pines are mitigated 1:1 with an 8' CT. Species diversity requirements for replacement trees will be as follows: 11 to 20 replacement trees: 3 species. Sec.106.29.B.5 to 12.

City of Hollywood Landscape Manual Sec. 3: A. Minimum Number and Species of Trees: 1-10 Requires Trees B. Minimum 60% Tree Natives Required:

IRRIGATION PLAN

Required by City of Hollywood Landscape Manual Sec. 2.10.5: Auto irrigation X or hose bib provided.

GENERAL PLANTING NOTES:

C. Minimum 50% Shrubs Natives Required: D. % Palms Allowed: No. trees required x 50%=

1.PLANT MATERIAL SHALL BE HEALTHY, VIGOROUS, AND FREE FROM DISEASES, INSECTS EGGES, AND SHALL HAVE A HEALTHY NORMAL ROOT SYSTEM, FURNISHED IN THE MINIMUM SIZES INDICATED IN THE SCHEDULE. NO

SUBSTITUTIONS SHALL BE PERMITTED WITHOUT A WRITTEN PERMISSION FROM THE CITY OF HOLLYWOOD. 2. ALL PLANTS SHALL BE FLORIDA GRADE No/1 OR BETTER.

3. ALL PLANTING SOIL AND TOP SOIL SHALL CONSIST OF 30% MUCK, 70% SAND, AND SHALL BE FREE OF HEAVY CLAY, COARSE SAND, ROCKS LARGER THAN 2", LUMPS, STICKS OR ANY OTHER DEBRIS

4. FERTILIZER SHALL BE 12-12-12, 50% ORGANIC OR SLOW RELEASE NITROGEN. 5. TERRA-SORB OR APPROVED EQUAL SHALL BE PROVIDED ACCORDING TO MANUFACTURER'S RECOMENDATIONS. 6. ALL PLANT MATERIALS SHALL BE GUARANTEED FOR 12 MONTHS AFTER THE COMPLETED PROJECTS IS ACCEPTED S

7. CONTRACTOR SHALL CONFIRM PLANT QUANTITIES PRIOR TO BIDDING. 8. CONTRACTOR IS RESPONSIBLE FOR MAINTENANCE OF LANDSCAPE AREA AND PLANTS FOR 90 DAYS STARTING ON

THE DATE OF SUBSTANTIAL COMPLETION. 9. MULCH SHALL BE EUCALYPTUS GRADE A OR BETTER, USE OF CYPRESS BARK MULCH IS PROHIBITED IN THE PUBLIC

RIGHT-OF-WAY. 10.THE ESTABLISHMENT PERIOD SHALL BEGIN AT THE TIME OF ACCEPTANCE OF INSTALLATION OF PLANTING AND IRRIGATION, AND EXTEND FOR 90 DAYS PAST THAT DATE, AND SHALL INCLUDE THE FOLLOWING ACTIVITIES: a. SUPPLY WATER IN SUFFICIENT AMOUNTS REQUIRED TO INSURE ESTABLISHMENT AND GOOD GROWTH FOLLOWING INDUSTRY STANDARDS. WATERING SCHEDULE MAY BE INTERRUPTED DURING PERIOD OF HEAVY RAINFALL (0.50" OR

MORE PER DAY). b. STRAIGHTEN TREES AND PALMS AS REQUIRED (INCLUDING RE-GUYING AND RE-STAKING AS REQUIRED).

c. WEEDING IS REQUIRED.

d. MOWING EVERY 21 DAYS. e. MAINTAIN AND REPAIR IRRIGATION SYSTEM AS REQUIRED.

BY THE CITY, TREES SHALL BE GUARANTEED FOR ONE YEAR.

f. INSECT AND DISEASE CONTROL AS REQUIRED.

g. REMOVE STAKES AND GUYS AT THE END OF THE MAINTENANCE PERIOD.

11. ALL SOD AND LANDSCAPE SHALL RECEIVE 100% COVERAGE FROM AN AUTOMATIC IRRIGATION SYSTEM USING AN APPROVED WATER SOURCE.

12. IRRIGATION SYSTEMSHALL ALSO BE EQUIPPED WITH RAIN SENSOR.

13. ALL TREES AND PALMS SHALL BE PLANTED AT LEAST 5 FEET AWAY FROM ANY UNDERGROUND UTILITY LINE. 14. ALL TREES AND PALMS SHALL BE PLANTED AT LEAST 7.5 FEET AWAY FROM ANY FIRE HYDRANT.

15. ANY SPECIES THAT ARE LISTED AS CATEGORY I AND II SPECIES ON THE MOST CURRENT 'FLORIDA EXOTIC PEST PLANT COUNCIL' LIST ARE PROHIBITED TO BE PLANTED ON PRIVATE PRPERTY OR ON CITY PROPERTY INCLUDING ROW

AND SWALE AREAS. SEC.106.01. 16. A MAXIMUM OF 50% OF THE REQUIRED TREES MAY BE OF A PALM SPECIES. SEC.3.5.

17. STREET TREES: AT TIME OF INSTALLATION, SHADE TREES MUST BE A MINIMUM OF 12' OVERALL HEIGHT, APPROVED PALM TREES ARE TO HAVE A MINIMUM OF 8' CLEAR TRUNK (CT).

BARRIERS. PROVIDE A TREE PROTECTION BARRIER DETAIL ON PLAN AS APPROVED BY CITY OF HOLLYWOOD. OUTLINE THE TREE PROTECTION BARRIER TO SCALE AROUND EACH TREE/PALM TO REMAIN ON PLAN.

18. IDENTIFY ALL TREES TO REMAIN ON SITE WITH THE CORRESPONDING TRREE PROTECTION AND PROTECTION

19. REFER TO A RECENT TREE SURVEY TO SHOW THE EXISTING TREES ON SITE AND IN SWALE AREAS, 20. ALL TREES ON SITE SHOWN TO SCALE.

21. REFER TO SIGHT TRIANGLES ON PLANS AT INTERSECTION OF DRIVEWAY AND PROPERTY LINE.

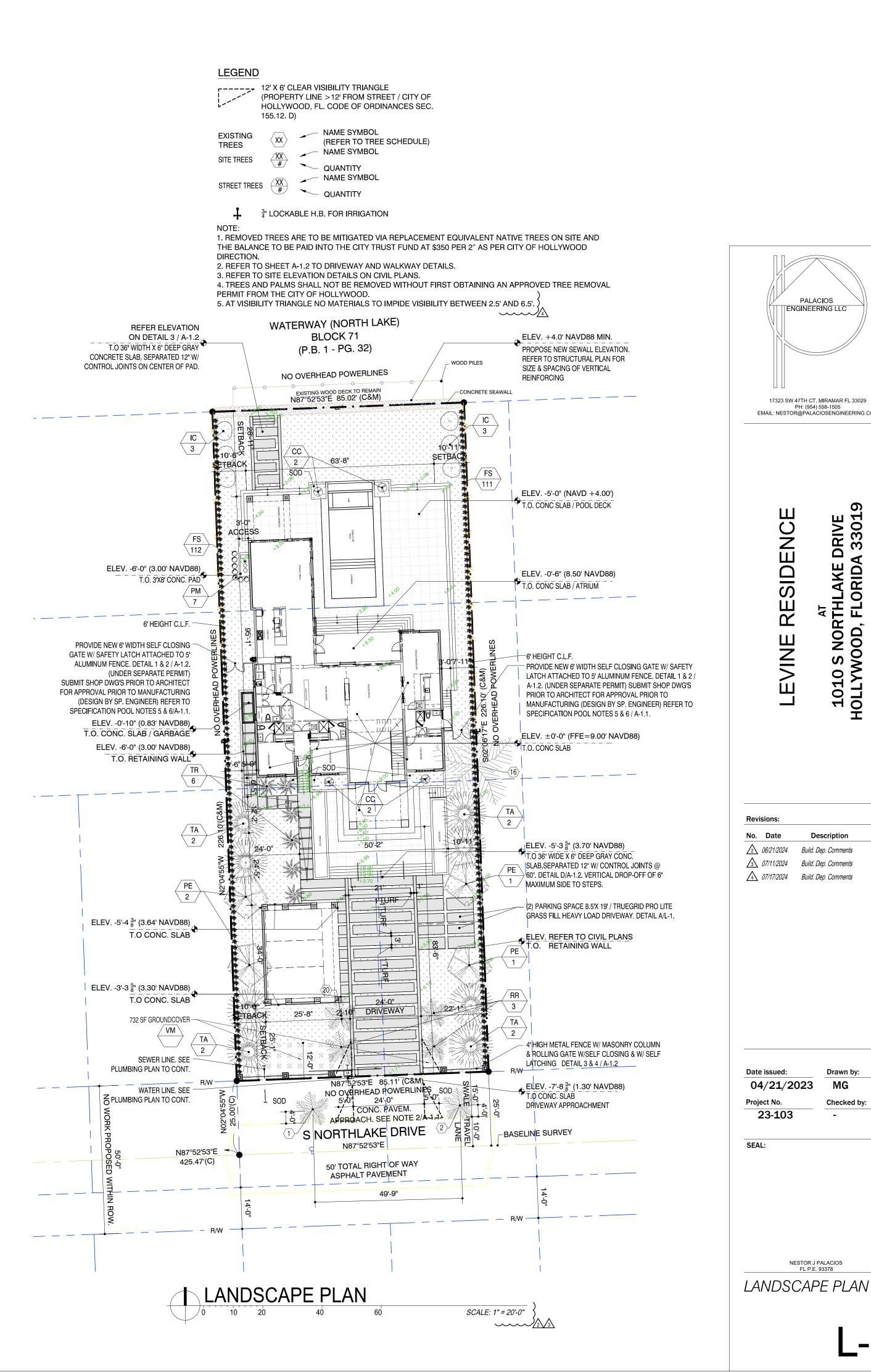
22. NATIVE PLANT REQUIREMENTS: 60% TREES, 50% SHRUBS. SEC. 3.4. 23. REFER TO LABEL ALL SIDES OF PROPERTY WEATHER THERE ARE 'EXISTING OVERHEAD POWERLINES' OR 'NO

OVERHEAD POWERLINES'. PROVIDE FPL APPROVED TREES FOR PLANTING UNDER POWERLINES, 24. TREE REMOVAL DISCLAMER: WRITE THIS STATEMENT ON ALL SHEETS FOR EXISTING/PROPOSED LANDSCAPE: TREES AND PALMS SHALL NOT BE REMOVED WITHOUT FIRST OBTAINING AN APPROVED TREE REMOVAL PERMIT FROM

THE CITY OF HOLLYWOOD'. 25. ABOVE GROUD EQUIPMENT: WHERE REQUIRED FOR SCREENING PURPOSES, HEDGE SHALL BE PLANTED AT EQUIPMENT HEIGHT FOR VISUAL SCREENING.

26. NO TREE REMOVALS ALLOWED WITHOUT AN APPROVED CITY OF HOLLYWOOD TREE REMOVAL PERMIT. 27. FOR BUILDING PERMITS: NO TREE REMOVAL OR PLANTING ALLOWED WITHOUT AN APPROVED SUB-PERMIT. 28. EQUIPMENT (DUMPSTERS, ELECTRICAL TRANSFORMERS, ETC. WITH THE EXCEPTION OF FIRE HYDRANTS) MUST BE SCREENED ON AT LEAST THREE SIDES BY LANDSCAPE MATERIAL A MINIMUM OF 30 INCHES TALL. LANDSCAPING MUST NOT INTERFERE WITH THE NORMAL OPERATION OF THE EQUIPMENT.

29. IF YOU ARE PLANNING A PROJECT ON YOUR PROPERTY THAT INVOLVES DIGGING, SUCH AS INSTALLING A MAILBOX, FENCES, PLANTING TREES, ETC., YOU ARE ENCOURAGED TO CALL 811 A FEW DAYS BEFORE YOU START TO MAKE SURE YOU DO IT SAFELY. UTILITY COMPANIES WILL MARK BURIED LINES SO THAT YOU CAN DIG SAFELY AROUND THEM. VISIT CALL811.COM FOR DETAILS.



PALACIOS

ENGINEERING LLC

17323 SW 47TH CT. MIRAMAR FL 33029

PH: (954) 558-1505 EMAIL: NESTOR@PALACIOSENGINEERING.COM

THLAKE DRIVE FLORIDA 33019

Description

Drawn by:

Checked by:

NESTOR J PALACIOS

23-103

RESIDENCE

EVINE

CONTRACTOR SHALL VISIT THE SITE TO BECOME FAMILIAR WITH THE EXISTING FIELD CONDITIONS, THE PUMP STATION LOCATION, ANY EXISTING IMPROVEMENTS INCLUDING ALL HARDSCAPE AREAS, AND ANY OTHER CONDITION WHICH MAY CAUSE A POSSIBLE IMPEDIMENT OF THE IMPLEMENTATION OF THIS WORK. THE CONTRACTOR SHALL SUPERVISE AND DIRECT THE WORK, USING THE CONTRACTORS BEST SKILL AND ATTENTION. THE CONTRACTOR SHALL PROVIDE A SUPERVISOR THAT IS FLUENT IN ENGLISH, PROPERLY SKILLED, AND PROFICIENT IN THE TRADES REQUIRED. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR BE BELED END. ALL LATERAL PIPE FITTINGS SHALL BE SHCHEDULE 40 PVC WITH SOLVENT WELD JOINTS

ALL CONSTRUCTION MEANS, METHODS, TECHNIQUES, AND PROCEDURES. ALL WORK SHALL BE PERFORMED BY AND CONFORM TO THE REQUIREMETHS OF ASTM DESIGNATION D-2467 AND D-2464 RESPECTIVELY. ALL WORKERS SKILLED IN THE TRADE AND APPLICATION OF THE MATERIALS INVOLVED. ALL WORK MUST BE PERFORMED IN GOOD WORKMAN LIKE MANNER AND IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS. -THE CONTRACTOR SHALL PROVIDE WHATEVER SAFEGUARDS DEEMED NECESSARY EITHER BY THE OWNER'S

REPRESENTATIVE OR ANY GOVERNING AGENCY, INCLUDING O.S.H.A., TO PROTECT ALL PERSONS DURING THE EXECUTION, AS WELL AS, THE SUSPENSION OF ANY PORTION OF THE WORK. THE CONTRACTOR SHALL PROVIDE BARRICADES TO PROTECT THE WORK, THE OWNER'S PROPERTY, AND ADJACENT TO EXCAVATED AREAS IN ORDER TO PREVENT ANY INJURY IN CONNECTION WITH THIS WORK

DURING AND UPON COMPLETION OF THE PROJECT, THE CONTRACTOR SHALL KEEP THE PROJECT SITE CLEAN AND AS DEBRI FREE AS POSSIBLE. THE CONTRACTOR SHALL RETURN ALL DISTRIBUTED AREAS BACK TO THEIR APPROXIMATE PRE-EXCAVATED CONDITION.

UTILITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REQUESTING THE PROPER UTILITY COMPANY TO STAKE THE EXACT LOCATION OF ANY UNDERGROUND LINES INCLUDING BUT NOT LIMITED TO ELECTRIC, TELEPHONE, GAS, CABLE, TV, WATER, SEWER, STORM DRAIN, TRAFFIC CONTROLS, STREET LIGHTING, ETC. THE CONTRACTOR SHALL USE DUE DILIGENCE IN THE LOCATION OF ANY PRIVATE IMPROVEMENT BEFORE PROCEEDING WITH ANY EXCAVATION.

LOW VOLTAGE WIRING SHALL BE TYPE "UF". 600 VOLT, #14 AWG, SOLID COPPER, SINGLE CONDUCTOR WIRE WITH INSULATION AND BEAR UL APPROVAL FOR DIRECT BURIAL UNDERGROUND WIRE. THE WIRING SHALL BE COLOR CODED SO AS TO DISTINGUISH BETWEEN HOT AND COMMON WIRES. ONCE A COLOR WIRE IS CHOSEN FOR A PARTICULAR CONTROL VALVE, IT SHALL TRAVEL FROM THAT VALVE TO THE CONTROLLER WITHOUT A VARIATION IN COLOR. TWO SPARE WIRES COLORED DIFFERENT FROM ANY OTHER COLOR WIRE SHALL BE INSTALLED FROM THE CONTROLLER TO THE FURTHEST VALVES IN EACH DIRECTION OF THE MAIN LINE. THE CONTROL WIRE SHALL BE INSTALLED IN GRAY PVC CONDUIT, SPLICED ONLY AT VALVE LOCATIONS OR PLUMBING CODE, APPENDIX "F". CONTRACTOR TO SUPPLY ALL ITEMS NECESSARY, PERMITS, ETC., AS WITHIN A VALVE BOX. SPLICES SHALL BE MADE ONLY WITH 3M BY WATERPROOF CONNECTORS. ALL CONTROL WIRES SHALL BE LABELED AT THE CONTROL VALVE LOCATION, WITHIN ANY JUNCTION BOX, AND AT THE CONTROLLER. ALL COMMON WIRES SHALL BE WHITE IN COLOR. IN MOST CASES TWO ELECTRIC CONTROL VALVES SHALL BE WIRED TO OPERATE SIMULTANEOUSLY. CONTRACTOR SHALL INSTALL HOT WIRE FROM EACH VALVE TO THE CONTROLLER. UNDER NO CIRCUMSTANCES SHALL ONE WIRE OPERATE MORE THAN ONE VALVE. CONTRACTOR SHALL LOCATE THE CONTROLLER AS SHOWN ON THE DRAWINGS. ALL LOW VOLTAGE WIRES TRAVELING FROM GRADE TO THE CONTROLLER SHALL BE ENCASED IN GRAY PVC CONDUIT. PROVIDE AND INSTALL THREE ADDITIONAL COPPER CLAD GROUNDING ELECTRODES DRIVEN INTO THE EARTH WITH AN 8' TRIANGULATED PATTERN CONNECTED TOGETHER AS DETAILED BY THE MANUFACTURER. A MEG READING WILL BE PERFORMED ON THE 3 RODS TO VERIFY A READING OF 10 OHMS OR LESS FOR MAXIMUM PROTECTION. EACH ACCOMMODATE THE IRRIGATION SYSTEM DESIGN. THE CONTROLLER SHALL BE CAPABLE OF CONTROLLER SHALL BE CONNECTED WITH A #4 AWG GREEN-JACKETED WIRE TO THE GROUND ROD GRID AS PER THE MANUFACTURER'S SPECIFICATIONS.

CONTRACTOR SHALL PROVIDE, INSTALL, AND CALIBRATE THE RAIN SHUT OFF DEVICE THAT WILL AUTOMATICALLY SHUT SYSTEM OFF DURING RAIN, LOCATE RAIN SHUT OFF DEVICE IN AN OPEN AREA AWAY FROM ANY TREE CANOPY AND HIGH ENOUGH SO THAT NO SPRINKLER CAN SPRAY DIRECTLY ONTO IT. ALL LATERAL PIPES TO BE CUT SQUARELY AND ALL BURRS TO BE REMOVED. THE CONTRACTOR SHALL PROVIDE CLEANER DESIGNATED FOR PVC PIPE AND FITTINGS USED IN PREPARATION FOR SOLVENT WELDINGS

THE SOLVENT CEMENT SHALL BE GRAY AND MEET OR EXCEED ASTM D-2564 FOR SOLVENT WELDING PIPE AND FITTINGS AND SHALL BE RECOMMENDED BY THE MANUFACTURER.

ALL SPRINKLER HEADS SHALL BE INSTALLED BY THE CONTRACTOR AS DETAILED ON THE DRAWINGS. SPACING OF HEADS SHALL NOT EXCEED THE MAXIMUM INDICATED ON THE DRAWINGS. IN NO CASE SHALL THE SPACING EXCEED THE MAXIMUM RECOMMENDED BY THE MANUFACTURER. EACH POP-UP SPRAY SPRINKLER HEAD SHALL BE INSTALLED ON A FLEXIBLE SWING JOINT THAT SHALL CONSIST OF A MINIMUM OF 18" OF FUNNY PIPE. THE 7000 SERIES TURF ROTOR SHALL BE INSTALLED ON A 1"PVC JOINT. THE 5000 SERIES TURF ROTOR SHALL BE INSTALLED ON A FLEXIBLE SWING JOINT THAT SHALL CONSIST OF A MINIMUM OF 18" OF FUNNY PIPE. SPRINKLER HEADS WITHIN PLANTER BEDS SHALL BE INSTALLED ON A $1\!\!/2$ " SCHEDULE 40 PVC PIPE TO A STANDARD HEIGHT OF 2"-4" ABOVE PLANTS. IF RISERS ARE 18" OR HIGHER THEY SHALL BE STAKED AND NYLON STRAPPED TO THE RISER TO INCREASE STABILIZATION. BACKFILL AROUND THE SPRINKLER AND FITTING SHALL BE FREE OF ROCKS, ROOTS, OR FOREIGN DEBRIS. SPRINKLER HEAD PLACEMENT SHALL BE AS FOLLOWS: SPRINKLERS ADJACENT TO SIDEWALKS SHALL BE 4" OFF EDGE OF WALK, SPRINKLERS ADJACENT TO THE BUILDING SHALL BE 12" OFF THE WALL, SPRINKLERS ADJACENT TO THE CURBED ROADWAYS SHALL BE 4"-6" OFF
SURFACE MOUNTED AND POP-UP HEADS SHALL BE INSTALLED ON SWING JOINTS, FLEXIBLE PIPE, OR CURB, SPRINKLERS ADJACENT TO UNCURBED ROADWAYS 36" OF EDGE. ADJUSTMENT FEATURES OF SPRINKLERS SPECIFIED SHALL BE UTILIZED TO SINSURE PROPER COVERAGE WHILE MINIMIZING UNDESIRABLE OVERTHROW. RISERS SHALL BE PAINTED TO BLEND WITH PLANT MATERIAL. PRE-CONSTRUCTION SUBMITTALS:

CONTRACTOR SHALL SUBMIT SHOPDRAWINGS AND SPECIFICATIONS OF THE SYSTEM TO BE INSTALLED. THESE DRAWINGS SHALL BE PART OF THE PERMIT SUBMITTAL PACKAGE. PRIOR TO FINAL ACCEPTANCE CONTRACTOR SHALL DEMONSTRATE AUTOMATIC OPERATION OF SYSTEM PROGRAM AND LABEL CONTROLLER, AND PROVIDE OWNER WITH AS BUILT. UPON FINAL APPROVAL FROM OWNER CONTRACTOR SHALL WARRANTY SYSTEM FOR ONE FULL YEAR.

1. PVC PIPE SHOULD COMPLY WITH ONE OF THE FOLLOWING STANDARDS: ASTM D 1785, ASTM D-2241, AWWA C-900, OR AWWA C-905. SDR-PR PIPE SHALL HAVE A MINIMUM WALL THICKNESS AS REQUIRED BY

2. ALL SOLVENT-WELD PVC FITTINGS SHALL, AT A MINIMUM, MEET THE REQUIREMENTS OF SCHEDULE 40 AS SET FORTH IN ASTM D 2466. 3. PVC FLEXIBLE PIPE SHOULD BE PRESSURE RATED AS DESCRIBED IN ASTM D 2740 WITH STANDARD

OUTSIDE DIAMETERS COMPATIBLE WITH PVC IPS SOLVENT-WELD FITTINGS. 4. PVC CEMENT SHOULD MEET ASTM D 2564. PVC CLEANER SHOULD MEET ASTM F 656.

SPRINKLERS, SPRAY HEADS, AND EMITTERS

SELECT UNITS AND NOZZLES IN ACCORDANCE WITH THE SIZE OF THE AREA AND THE TYPE OF PLANT MATERIAL BEING IRRIGATED. SPRINKLERS MUST FIT THE AREA THEY ARE INTENDED TO WATER WITHOUT EXCESSIVE OVERSPRAY ONTO ANYTHING BUT THE LANDSCAPED SURFACE. INTENTIONAL DIRECT SPRAY ONTO WALKWAYS, BUILDINGS, ROADWAYS, AND DRIVES IS PROHIBITED. ALL SPRINKLERS USED WITH EFFLUENT WATER SYSTEMS SHALL BE DESIGNATED FOR NON POTABLE USE BY EITHER LABEL OR BY THE INDUSTRY STANDARD COLOR PURPLE.

2. USE EQUIPMENT THAT IS PROTECTED FROM CONTAMINATION AND DAMAGE BY USE OF SEALS, SCREENS, AND SPRINGS WHERE SITE CONDITIONS PRESENT A POTENTIAL FOR DAMAGE. 3. SUPPORT RISER-MOUNTED SPRINKLERS TO MINIMIZE MOVEMENT OF THE RISER RESULTING FROM

THE ACTION OF THE SPRINKLER. 4. SWING JOINTS, EITHER FLEXIBLE OR RIDGED, SHALL BE CONSTRUCTEDTO PROVIDE A LEAK-FREE CONNECTION BETWEEN THE SPRINKLER AND LATERALPIPELINE TO ALLOW MOVEMENT IN ANY DIRECTION AND TO PREVENT EQUIPMENT DAMAGE.

. VALVES MUST HAVE A MAXIMUM WORKING PRESSURE RATING EQUAL TO OR GREATER THAN THE MAXIMUM PRESSURE OF THE SYSTEM, BUT NOT LESS THAN 125 PSI. THIS REQUIREMENT MAY BE WAIVED FOR LOW MAINLINE PRESSURE SYSTEMS (30 PSI OR LESS).

2. ONLY VALVES THAT ARE CONSTRUCTED OF MATERIALS DESIGNED FOR USE WITH THE WATER AND SOIL CONDITIONS OF THE INSTALLATION SHALL BE USED.

IRRIGATION CONTROLLERS

ALL IRRIGATION CONTROLLERS SHALL BE UL LISTED, CONFORM TO THE PROVISIONS OF THE NATIONAL ELECTRIC CODE, AND BE PROPERLY GROUNDED IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS. EQUIP SOLID-STATE CONTROLS, WITH SURGE SUPPRESSORS ON THE PRIMARY AND SECONDARY WIRING, EXCEPT SINGLE LOT RESIDENTIAL SYSTEMS

THE CONTROLLER HOUSING OR ENCLOSURE SHALL PROTECT THE CONTROLLER FROM THE HAZARDS OF THE ENVIRONMENT IN WHICH IT IS INSTALLED. 3. THE RAIN SWITCH SHALL BE PLACED ON A STATIONARY STRUCTURE, MINIMUM OF 5 FOOT

CLEARANCE FROM OTHER OUTDOOR EQUIPMENT, FREE AND CLEAR OF ANY TREE CANOPY OR OTHER OVERHEAD OBSTRUCTIONS, AND ABOVE THE HEIGHT OF THE SPRINKLER COVERAGE.

INSTALLATION A. PIPE INSTALLATION

 PIPE SHALL BE INSTALLED AT SUFFICIENT DEPTH BELOW GROUND TO PROTECT IT FROM HAZARDS SUCH AS VEHICULAR TRAFFIC OR ROUTINE OCCURRENCES WHICH OCCUR IN THE NORMAL USE AND MAINTENANCE OF A PROPERTY. DEPTHS OF COVER SHALL MEET OR EXCEED SCS CODE 430-DD, WATER CONVEYANCE, AS FOLLOWS:

B. VEHICLE TRAFFIC AREAS

PIPE SIZE 1/2" - 2-1/2" DEPTH OF COVER (INCHES) 18" - 24"

C. NON-TRAFFIC AND NON-CULTIVATED AREAS PIPE SIZE 1/2" - 1-1/4" DEPTH OF COVER 6" - 12"

2. ALL PIPES UNDER SIDEWALKS, WHERE APPLICABLE, SHALL BE SLEEVED WITH PIPE MINIMUM OF TWO SIZES LARGER THAN PIPE TRAVELING THROUGH IT. MAKE ALL PIPE JOINTS AND CONNECTIONS ACCORDING TO MANUFACTURER'S RECOMMENDATIONS.

IN NO CASE SHALL ONE IRRIGATION PIPE REST UPON ANOTHER. CO-MINGLING OR MIXING OF

DIFFERENT TYPES OF PIPE ASSEMBLIES SHALL BE PROHIBITED THRUST BLOCKS MUST BE USED ON ALL GASKETED PVC SYSTEMS. THEY SHALL BE CONSTRUCTED OF CONCRETE, AND THE SPACE BETWEEN THE PIPE AND TRENCH SHALL BE FILLED TO THE HEIGHT OF THE OUTSIDE DIAMETER OF THE PIPE. SIZE THRUST BLOCKS IN ACCORDANCE WITH ASAE STANDARD S-376.1 TRENCH BOTTOM MUST BE UNIFORM, FREE OF DEBRIS, AND OF SUFFICIENT WIDTH TO PROPERLY PLACE PIPE AND SUPPORT IT OVER ITS ENTIRE LENGTH. BACKFILL MATERIAL SHALL BE FREE FROM ROCKS

OR STONES LARGER THAN 1-INCH IN DIAMETER. 7. ALL SLEEVES UNDER CONCRETE AND ASPHALT SHALL BE SCHEDULE 40 PVC; SLEEVES SHALL HAVE A MINIMUM OF 24" COVER. SLEEVES SHALL EXTEND 2' BEYOND THE EDGE OF SIDEWALK AND 3' BEYOND EDGE OF PAVEMENT. COORDINATE SLEEVE INSTALLATION WITH PROJECT SUPERINTENDENT

ALL PIPE LOCATIONS ARE SHOWN DIAGRAMMATICALLY AND SHALL BE LOCATED WITHIN THE ADJACENT GREEN AREA WHEREEVER POSSIBLE. ALL NON-PRESSURIZED LATERALS AND ALL ABOVE GROUND PLASTIC PIPE SHALL CONFORM TO THE REQUIREMENTS OF ASTM DESIGNATION D-2241,D-1784,TYPE 1120OR 1220 SCHEDULE 40 SOLVENT WELD TYPE. PIPE JOINTS FOR SOLVENTS SHALL MAIN LINE SHALL BE PRESSURE TEST FORMULA LISTED BELOW

THE MAIN LINE PIPE SHALL CONFORM TO THE REQUIREMENTS OF ASTM DESIGNATION D-2241.D-1784. TYPE 1120 OR 1220 CLASS 200 GASKET TYPE. RUBBER RINGS SHALL CONFORM TO ASTM D-1869 AND F-477. THE MAIN LINE FITTINGS SHALL BE DUCTILE IRON AS MANUFACTURED BY HARCO CORPORATION. FITTINGS SHALL HAVE PROVISIONS FOR EXPANSION AND CONTRACTION AND SHALL BE DESIGNED FOR PUSH-ON MAKEUP CONNECTION. A LUBRICANT APPROVED BY THE PIPE AND/OR FITTING MANUFACTURER SHALL BE APPLIED TO ALL JOINTS DESIGNED FOR A PUSH ON CONNECTION. THE LUBRICANT SHALL BE FORMULATED TO BE NON TOXIC. NOT SUPPORT BACTERIAL GROWTH, HAVE NO DETERIORATING EFFECTS ON THE GASKET MATERIAL, AND IS WATER SOLUBLE. IT SHALL MEET THE REQUIREMENTS OF AWWA/ANSIC111/A21.11. ALL GASKET JOINT FITTINGS SHALL BE THOROUGHLY CLEANED. REMOVE ALL FOREIGN MATTER FROM INSIDE OF THE FITTING. BE SURE THE GASKET IS THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PRESERVATION AND PROTECTION OF ALL EXISTING COMPLETELY SEATED AND APPLY A GENEROUS COATING OF LUBRICANT TO THE EXPOSED GASKET SURFACE. CLEAN THE PLAIN END OF PIPE AND GRIND OR FILE SHARP EDGES, WHICH MIGHT DAMAGE THE GASKET, APPLY LUBRICANT TO THE BEVELED NO\SE. PLACE PLAIN END IN THE COMPANION BELL AND PROVIDE REASONABLY STRAIGHT ALIGNMENT. PUSH PIPE STRAIGHT HOME WITH THE AID OF A BAR OR MORE POWERFUL MEANS. CHECK THE ASSEMBLY-THE JOINT IS COMPLETELY ASSEMBLED WHEN THE HOME STRIPE ON THE PIPE HAS MOVED PROPORTIONALLY TO THE LENGTH OF THE JOINT OR TO NO LONGER VISIBLE.

10. THRUST BLOCKS SHALL BE INSTALLED AT ALL DIRECTIONAL CHANGES IN THE GASKET-PIPING NETWORK. THE CONCRETE MIX SHALL HAVE A COMPRESSIVE STRENGTH NOT LESS THAN 2500 PSI. PLACE THE CONCRETE BETWEEN UNDISTURBED GROUND AND THE FITTING TO BE ANCHORED. PLACE THE THRUST BLOCKING SO THAT THE PIPE AND FITTING JOINTS WILL BE ACCESSIBLE TO REPAIRS. ENTIRE SYSTEM TO BE INSTALLED IN COMPLIED WITH ALL LOCAL CODES, FLORIDA BUILDING CODE, REQUIRED BY THESE CODES EVEN IF ITEMS ARE NOT SHOWN ON DRAWINGS.

D. CONTROL VALVE INSTALLATION

VALVE INSTALLATION SHALL ALLOW ENOUGH CLEARANCE FOR PROPER OPERATION AND

CONTROL VALVE SIZE SHALL BE BASED ON THE FLOW RATE THROUGH THE VALVE. FRICTION LOSS THROUGH THE VALVE SHOULD NOT EXCEED 10% OF THE STATIC MAINLINE HEAD. AUTOMATIC IRRIGATION CONTROLLER. AUTOMATIC IRRIGATION CONTROLLERS MUST BE UL APPROVED AND HAVE AN ADEQUATE NUMBER OF STATIONS AND POWER OUTPUT PER STATION TO INCORPORATING A RAIN SHUT OFF DEVICE TO OVERRIDE THE IRRIGATION CYCLE WHEN ADEQUATE

RAINFALL HAS OCCURRED, AS REQUIRED BY FLORIDA STATUTES, SECTION 373.62. AUTOMATIC CONTROL VALVE LOCATIONS ARE SCHEMATIC ONLY AND SHALL BE PLACED AT OPTIMUM LOCATION FOR FUNCTION AND SERVICE AS FIELD CONDITIONS ALLOW. ALL VALVES SHALL BE INSTALLED USING SCHEDULE 80 PVC NIPPLES. ONLY THE ANGLE CONFIGURATION SHALL BE USED, NO PVC MALE ADAPTERS SHALL BE ALLOWED. QUICK COUPLERS SHALL BE INSTALLED WITH SCHEDULE 80 NIPPLES PROPERLY STAKED TO INCREASE STABILIZATION. CONTRACTOR SHALL PROVIDE A 55K-1 KEY AND SH-1 SWIVEL FOR QUICK COUPLER. IN ADDITION, CONTRACTOR SHALL PROVIDE THREE 2049 LOCKING COVER KEYS. EACH VALVE, NO MATTER WHAT SIZE. SHALL BE ENCLOSED IN A 12" RECTANGULAR AMETEC OR CARSON VALVE BOX INSTALLED FLUSH TO GRADE UNLESS OTHERWISE INSTRUCTED. FLOW ADJUSTMENT FEATURE OF VALVE SHALL BE USED TO BALANCE OPERATING AND VALVE CLOSING SPEED.

ON FLAT LANDSCAPED AREAS, INSTALL SPRINKLERS PLUMB. IN AREAS WHERE THEY ARE INSTALLED ON SLOPES, SPRINKLERS MAY BE TILTED AS REQUIRED TO PREVENT EROSION. SPRINKLERS SHOULD BE ADJUSTED TO AVOID UNNECESSARY DISCHARGE ON PAVEMENTS AND STRUCTURES. ADJUST SPRINKLERS SO THEY DO NOT WATER ON ROADS.

PROVIDE A MINIMUM SEPARATION OF 4-INCHES BETWEEN SPRINKLERS AND PAVEMENT. PROVIDE A MINIMUM SEPARATION OF 12 INCHES BETWEEN SPRINKLERS AND BUILDINGS AND OTHER VERTICAL STRUCTURES. PIPING MUST BE THOROUGHLY FLUSHED BEFORE INSTALLATION OF SPRINKLER NOZZLES. POLYETHYLENE (PE) NIPPLES. ABOVE-GROUND (RISER MOUNTED) SPRINKLERS SHALL BE MOUNTED ON SCHEDULE 40 PVC OR STEEL PIPE AND BE EFFECTIVELY STABILIZED.

F. PURPOSE ALL MATERIALS AND INSTALLATIONS COVERED BY THE IRRIGATION CODE SHALL BE INSPECTED BY THE GOVERNING AGENCY TO VERIFY COMPLIANCE WITH THE IRRIGATION CODE.

ROUGH INSPECTIONS WILL BE PERFORMED THROUGHOUT THE DURATION OF THE INSTALLATION. THESE INSPECTIONS WILL BE MADE BY THE GOVERNING AGENCY TO INSURE THAT THE INSTALLATION IS IN COMPLIANCE WITH THE DESIGN INTENT, SPECIFICATIONS, AND THE IRRIGATION CODES. INSPECTIONS WILL BE MADE ON THE FOLLOWING ITEMS AT THE DISCRETION OF THE GOVERNING AGENCY:

CONTRACTOR I. SPRINKLER LAYOUT AND SPACING: THIS INSPECTION WILL VERIFY THAT THE IRRIGATION SYSTEM DESIGN IS ACCURATELY INSTALLED IN THE FIELD. IT WILL ALSO PROVIDE FOR ALTERATION OR MODIFICATION OF THE SYSTEM TO MEET FIELD CONDITIONS. TO PASS THIS INSPECTION, SPRINKLER/EMITTER SPACING SHOULD BE WITHIN + 5% OF THE DESIGN SPACING.

2. PIPE INSTALLATION DEPTH: ALL PIPES IN THE SYSTEM SHALL BE INSTALLED TO DEPTHS AS PREVIOUSLY DESCRIBED IN THIS CODE

TEST ALL MAINLINES UPSTREAM OF THE ZONE VALVES AS FOLLOWS A. FILL THE COMPLETELY INSTALLED PIPELINE SLOWLY WITH WATER TO EXPEL AIR. ALLOW THE PIPE TO SIT FULL OF

WATER FOR 24 HOURS TO DISSOLVE REMAINING TRAPPED AIR. B. USING A METERING PUMP, ELEVATE THE WATER PRESSURE TO THE MAXIMUM STATIC SUPPLY PRESSURE EXPECTED AND HOLD THERE FOR A PERIOD OF 2 HOURS, SOLVENT-WELD PIPE CONNECTIONS SHALL HAVE NO LEAKAGE. C. FOR GASKETED PIPE MAIN LINES ADD WATER AS NEEDED TO MAINTAIN THE PRESSURE. RECORD THE AMOUNT OF WATER ADDED TO THE SYSTEM OVER THE 2 HOUR PERIOD.

D. USE THE FOLLOWING FORMULAS TO DETERMINE THE MAXIMUM ALLOWABLE LEAKAGE LIMIT OF GASKETED PIPI

L = SDP/133,200PVC, GASKETED JOINT: L = NDP / 7400

L = ALLOWABLE LEAKAGE (GPH),

N = NUMBER OF JOINTS D = NOMINAL DIAMETER OF PIPE (INCHES),

P = AVERAGE TEST PRESSURE (PSI), AND S = LENGTH OF PIPE (FT).

FINAL INSPECTION. WHEN THE WORK IS COMPLETE THE CONTRACTOR SHALL REQUEST A FINAL INSPECTION 1. CROSS CONNECTION CONTROL AND BACKFLOW PREVENTION.

A. PUBLIC OR DOMESTIC WATER SYSTEMS: CHECK THAT AN APPROVED BACKFLOW PREVENTION ASSEMBLY IS PROPERLY INSTALLED AND FUNCTIONING CORRECTLY. REVIEW THE LOCATION OF THE ASSEMBLY TO CHECK THAT IT IS NOT CREATING A HAZARD TO PEDESTRIANS OR VEHICULAR TRAFFIC.

B. WATER SYSTEMS OTHER THAN PUBLIC OR DOMESTIC WATER SYSTEMS: CHECK THAT THE PROPER BACKFLOW PREVENTION ASSEMBLIES ARE PROVIDED. C. ALL ASSEMBLIES THAT CAN BE, WILL BE TESTED BY A CERTIFIED TECHNICIAN PRIOR TO BEING PLACED INTO

A. ALL SPRINKLERS MUST BE ADJUSTED TO MINIMIZE OVER-SPRAY ONTO BUILDINGS AND PAVED AREAS

C. ALL SPRINKLERS MUST OPERATE AT THEIR DESIGN RADIUS OF THROW. NOZZLE SIZES AND TYPES CALLED FOR IN

B. ALL SPRINKLER CONTROLS MUST BE ADJUSTED TO MINIMIZE RUNOFF OF IRRIGATED WATER.

THE SYSTEM DESIGN MUST HAVE BEEN USED. D. SPRAY PATTERNS MUST OVERLAP AS DESIGNED.

E. SPRINKLERS MUST BE CONNECTED, AS DESIGNED, TO THE APPROPRIATE ZONE.

MADE ON THE FOLLOWING ITEMS AT THE DISCRETION OF THE GOVERNING AGENCY.

SITE RESTORATION BE RESTORED TO ORIGINAL CONDITION OR TO THE SATISFACTION OF THE GOVERNING AUTHORITY. VERIFY THAT THE PIPELINE TRENCHES HAVE BEEN

PROPERLY COMPACTED TO THE DENSITIES REQUIRED BY THE PLANS AND SPECIFICATIONS.

TRENCHES SHALL BE EXCAVATED AS STRAIGHT AS POSSIBLE AND DEPTH COVER SHALL BE MAINTAINED WITH RESPECT TO FINISHED ALL TRENCHES SHALL BE HAND RAKED AND ALL DEBRIS REMOVED. DEPTHS SHALL BE AS FOLLOWS: MAIN LINE AND CONDUIT 30", LATERAL PIPE 12", WIRE TRENCH WHERE ONLY CONDUIT AND WIRE ARE INSTALLED 18". PVC PIPE WITHIN STABILIZED PARKING AREAS 24". BACKFILL SHALL BE OF SUITABLE MATERIAL FREE OF

LARGE ROCKS, STONE, OR OTHER DEBRIS THAT WOULD DAMAGE IRRIGATION SYSTEM COMPONENTS. ALL PIPES SHALL MAINTAIN A MINIMUM OF 4" CLEARANCE FROM EACH OTHER AND OTHER UTILITIES. ROUGH INSPECTIONS WILL BE PERFORMED THROUGHOUT THE DURATION OF THE INSTALLATION. THESE INSPECTIONS WILL BE MADE BY THE GOVERNING AGENCY TO INSURE THAT THE INSTALLATION IS IN COMPLIANCE WITH THE DESIGN INTENT, SPECIFICATIONS, AND THE IRRIGATION CODES, INSPECTIONS WILL BE

FINISH GRADE PVC SCH 40 ELL 1/4-INCH TUBING STAKE: PVC SCH 80 NIPPLE (LENGTH RAIN BIRD TS-025 AS REQUIRED, 1 OF 2) 30-INCH LINEAR LENGTH OF WIRE, COILED WATERPROOF CONNECTION: RAIN BIRD SPLICE-1 (1 OF 2) HD TAG: RAIN BIRD VID SERIES VALVE BOX WITH COVER: ~TOP OF MULCH RAIN BIRD VB-STD INSERT FITTING: RAIN BIRD 1/4-INCH SELF-PIERCING BARB CONNECTOR SPB-025 PVC SCH 40 FEMALE ADAPTER LATERAL PIPE FINISH GRADE BRICK (1 OF 4) 3-INCH MINIMUM DEPTH OF 3/4-INCH WASHED GRAVEL PVC SCH 80 NIPPLE (2-INCH LENGTH, HIDDEN CONTROL ZONE KIT: RAIN BIRD AND PVC SCH 40 ELL XCZ-075-PRF-BF (INCLUDES LFV-075 VALVE, NOTE: BACK FLUSH PRESSURE REGULATING PVC SCH 40 TEE OR ELL FILTER, DUCK BILL BOOT) USE XERIMAN TOOL XM-TOOL TO INSERT CONNECTOR DIRECTLY PVC MAINLINE

7 3/4" CONTROL VALVE

-RAIN BIRD XERI-BUBBLER

POLYETHYLENE DISTRIBUTION TUBING

6-OUTLET DISTRIBUTION MANIFOLD:

SUBTERRANEAN EMITTER BOX:

RETROFIT PRESSURE REGULATOR:

PVC SCH 80 CLOSE NIPPLE

PVC SCH 40 TEE OR ELL

3-INCH MIN. DEPTH OF

1/4-INCH TUBING STAKE:

POLYETHYLENE DISTRIBUTION TUBING

RAIN BIRD SEB-6X

1/4-INCH TUBING STAKE

MULTI-OUTLET EMITTER

RAIN BIRD XERI-BUG XB-10-6

1/2-INCH POLYETHYLENE PIPE:

RAIN BIRD XBS BLACK STRIPE TUBING

RAIN BIRD TS-025

TOP OF MULCH

-FINISH GRADE

(TYPICAL)

- 1/4-INCH TUBING:

RAIN BIRD XERI-BUBBLER

PVC LATERAL PIPE

PVC SCH 40 TEE OR ELL

NOTES:

1 LANDSCAPE DRIPLINE LATERALS
2 LANDSCAPE DRIPLINE LATERALS
N.T.S.

SUBTERRANEAN EMITTER BOX:

RAIN BIRD TS-025

RAIN BIRD XERI-BUBBLER

1/4-INCH TUBING

3/4-INCH WASHED GRAVEL

RAIN BIRD EMT-6XERI

-TOP OF MULCH

FINISH GRADE

RAIN BIRD SEB-6X

RAIN BIRD PRS-050-30

PVC LATERAL PIPE

- 1/4-INCH TUBING:

LEGEND RAIN BIRD XERI-BUBBLER - 1/4" STAKE W/ XERI BUG EMITTER - 6 OUTLET MANIFOLD: EMT-6XERI 0 ☐ - ³⁄₄" CONTROL VALVE — — - ³⁄₄" PVC LATERAL —— -½" PVC LATERAL 1/2-INCH POLYETHYLENE TUBING:

PROVIDE OWNER WITH AS BUILT DOCUMENTATION. UPON FINAL APPROVAL FROM OWNER, CONTRACTOR SHALL WARRANTY SYSTEM FOR ONE FULL YEAR. SEE SHEET - PVC LATERAL SLEEVE L-3 FOR ADDITIONAL INFORMATION. ALL DISCREPANCIES SHALL BE BROUGHT TO THE ARCHITECT'S ATTENTION PRIOR TO PROCEDEING WITH DESIGN OR INSTALLATION. NOTES: - PIPE LESS THAN 1-1/2" DIA. SHALL BE PVC SCHEDULE 40. - PIPE 1-1/2" DIA. & LARGER SHALL BE SCHEDULE 80. - SPRINKLER CONTRACTOR SHALL ADJUST SPRINKLER HEAD SPAY TO PREVENT OVER SPRAY ONTO ADJACENT PROPERTIES, PARKING AREAS, DRIVEWAYS AND SIDEWALKS.

- FOR IRRIGATION NOTES SEE SHEET L-2.

- BARBED MULTI OUTLET EMITTER

- STAKE TIE DOWN @ 4'-6" (typ.)

 $-\frac{1}{4}$ " BARB TEE

8 XERI-BUBBLER ON 1/4" TUBING

TOP OF MULCH

-6-INCH ROUND VALVE BOX:

-LANDSCAPE DRIPLINE TUBING:

RAIN BIRD XF DRIPLINE

3-INCH MINIMUM DEPTH OF

3/4-INCH WASHED GRAVEL

XF-XX-XX

EASY FIT COMPRESSION TEE:

LANDSCAPE DRIPLINE TUBING:

RAIN BIRD LANDSCAPE DRIPLINE

FINISH GRADE

PVC SCH 40 TEE OR EL

- PVC LATERAL PIPE

RAIN BIRD EASY FIT

COMPRESSION ADAPTER

RAIN BIRD MDCFCOUP

LANDSCAPE DRIPLINE TUBING

1/2-INCH POLYETHYLENE PIPE:

EASY FIT COMPRESSION COUPLNG:

RAIN BIRD MDCFCOUP

RAIN BIRD XBS

BLACK STRIPE TUBING

RAIN BIRD LANDSCAPE DRIPLINE

RAIN BIRD MDCFTEE

TOP OF MULCH

TIE DOWN STAKE:

RAIN BIRD LD16STK

RAIN BIRD VB-6RND

- AIR RELIEF VALVE KIT:

RAIN BIRD X17000

AR VALVE KIT

-FINISH GRADE

TREES AND PALMS SHALL NOT BE REMOVED WITHOUT FIRST OBTAINING AN APPROVED TREE REMOVAL PERMIT FROM THE CITY OF HOLLYWOOD.

WATERWAY (NORTH LAKE)

(P.B. 1 - PG. 32)

WOOD PILES NO OVERHEAD POWERLINES N87°52'53"E 85.02' (C&M) -64 OUTLET VALVE MANIFOLD -

1. CONTRACTOR SHALL PERFORM A PRESSURE TEST AT METER PRIOR TO

DESIGN OF SYTEM AND CONFIRM SOIL TYPE AND OTHER FIELD CONDITIONS. THE

PROPOSED DESIGN ASSUMED A FINE SOIL TYPE, AN EMITTER SPACING OF 24" AND

CONTRACTOR SHALL SUBMIT SHOPDRAWINGS, CALCULATIONS AND

APPROVED BY ARCHITECT/ENGINEER PRIOR TO PURCHASE AND INSTALLATION OF

PREVENTER OR AT THE CONTROL ZONE TO ENSURE PROPER WORKING PRESSURE

AND FLOW RATE. SYSTEM PRESSURE SHALL NOT EXCEDE 50 PSI. COORDINATE

AUTOMATIC OPERATION OF SYSTEM, PROGRAM AND LABEL CONTROLLER, AND

4. PRIOR TO FINAL ACCEPTANCE CONTRACTOR SHALL DEMONSTRATE

WORKING FLOW RATE REQUIREMENTS FOR ALL COMPONENTS.

3. A PRESSURE REGULATOR SHALL BE INSTALLED AFTER THE BACK FLOW

SPECIFICATIONS OF THE SYSTEM TO BE INSTALLED. SUBMITTAL SHALL BE

EMMITTER FLOW RATE OF .6 GPH.

- CONCRETE SEAWALL PVC — SLEEVE SLEEVE

CONTROL VALVE FOR ZONE 1 CONTROL VALVE FOR ZONE 2 FSP-LX MODULAR CONTROLLER IN BOX W/ EVAPO-TRANSPIRATION MANAGER CARTRIDGE AND ETM-RG RAIN GAUGE (BY RAIN BIRD). SYSTEM CONTAINS BATTERY SUPPORT, AUTOMATIC SEASONAL PROGRAMING

AND ADJUSTMENTS USING REAL-TIME WEATHER DATA. 3/4" PRESSURE VACUUM BREAKER IRRIGATION SYSTEM PER S 4.19 (SEE SHT. L-3)

1" IRRIGATION SERVICE FOR CONNECTION TO METER SEE PLUMBING DWGS.

DRIP - EASY FIT COMPRESSION COUPLING: VALVE WATER LINE. SEE PLUMBING— PLAN TO CONT. SEWER LINE. SEE PLUMBING -PLAN TO CONT.

N87°52'53"E 50' TOTAL RIGHT OF WAY ASPHALT PAVEMENT

PVC —

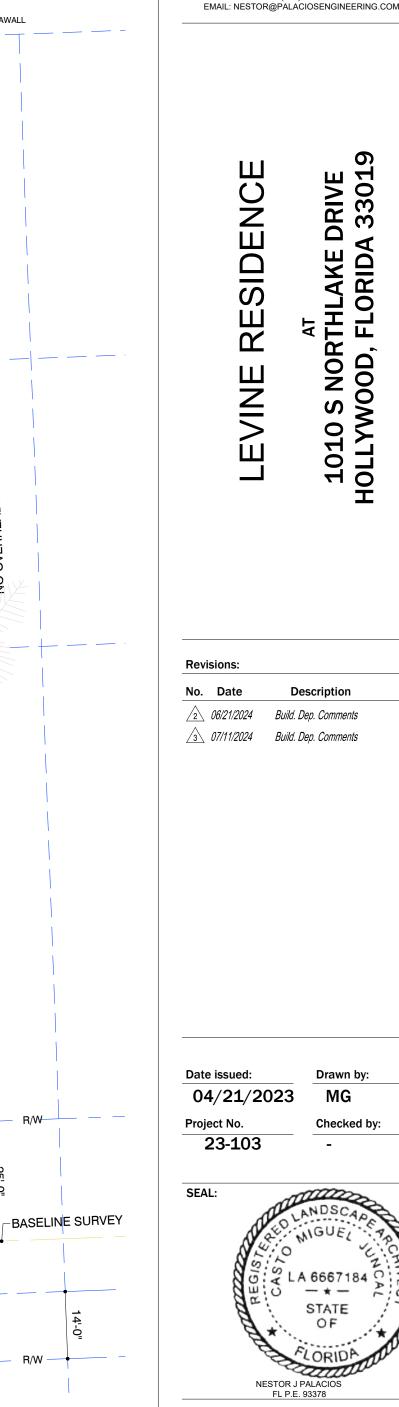
N87°52'53"E 85.11' (C&M)

NO OVERHEAD POWERLINES

SLEEVE

1/2" PVC-

0



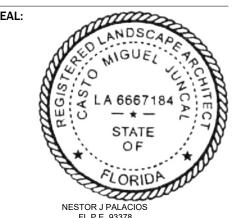
04/21/2023 Project No Checked by 23-103

PALACIOS

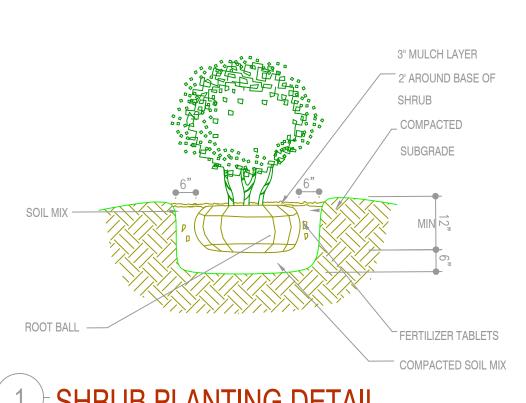
ENGINEERING LLC

17323 SW 47TH CT. MIRAMAR FL 33029

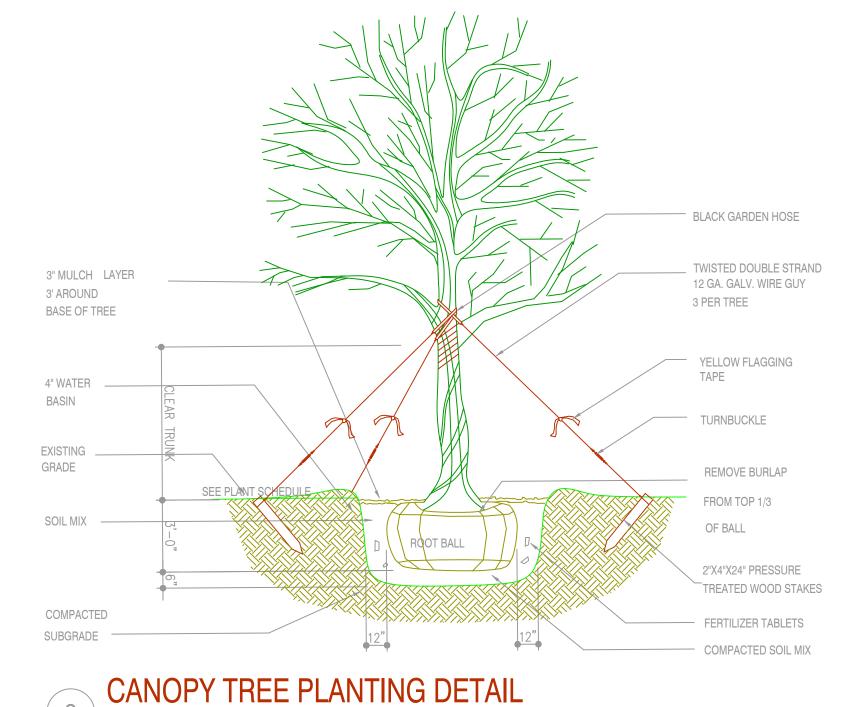
PH: (954) 558-1505



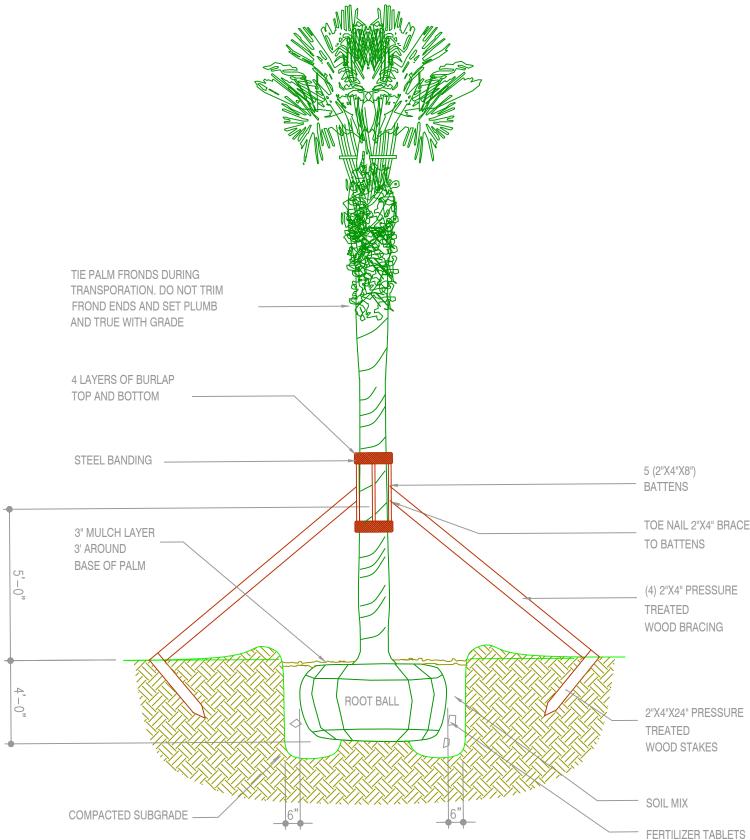
IRRIGATION LANDSCAPE PLAN

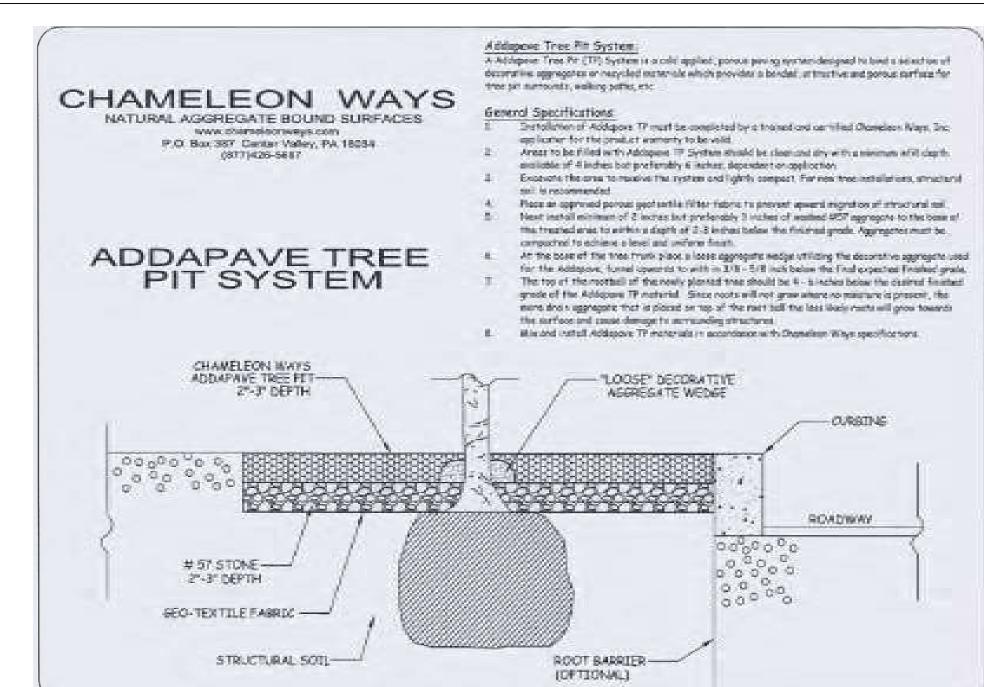


SHRUB PLANTING DETAIL NOT TO SCALE



PALM PLANTING DETAIL





TREE PROTECTION DETAIL NOT TO SCALE

UB 24-2 Specifications 24" DeepRoot® Tree Root Barrier

Specified tree root barrier is a mechanical barrier and root deflector used to prevent tree roots from damaging hardscapes and landscapes. Assembled in 24" (609 mm) long modules to create varying lengths for linear applications, or perimeter surround applications in varying sizes.

1. The contractor shall furnish and install tree root barrier as specified. The tree root barrier shall be either product #UB 24-2 as manufactured by DeepRoot® Green Infrastructure, LLC, 530 Washington Street, San Francisco, CA, www.deeproot.com (800.458.7668).

with 0.80" (2.03 mm) wall thickness in modules 24" (609 mm) long and 24" (609 mm) deep.

3. Root barrier shall be manufactured with 75% reprocessed polypropylene with added ultraviolet inhibitors.

4. Root barrier shall be comprised of 24" (60.96 cm) panels. Each

ANTI-LIFT GROUND LOCK TAB panel shall have no less than four (4) Molded Integral Vertical Root Directing Ribs of a minimum 0.075" (1.90 mm) thickness, protruding 1/2" (12.7 mm) at 90° from interior of the barrier panel, spaced 6" (152.4 mm) apart. (See Details A & D)

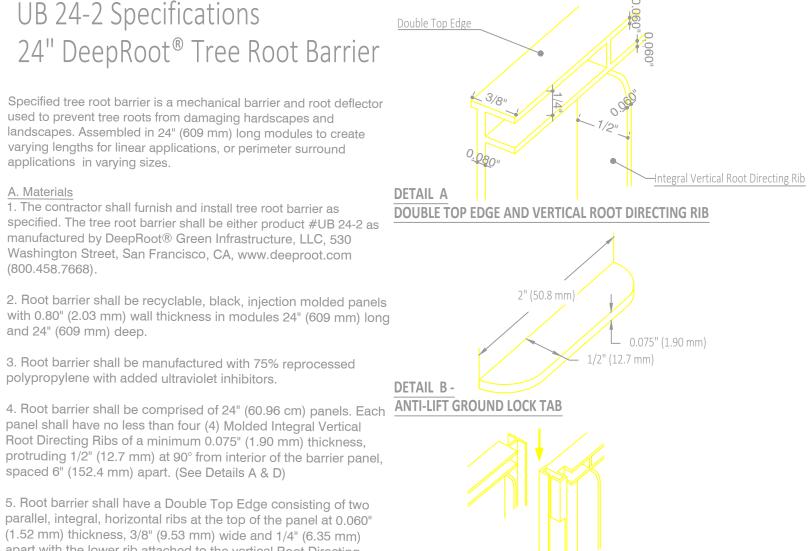
5. Root barrier shall have a Double Top Edge consisting of two parallel, integral, horizontal ribs at the top of the panel at 0.060" (1.52 mm) thickness, 3/8" (9.53 mm) wide and 1/4" (6.35 mm) apart with the lower rib attached to the vertical Root Directing Ribs (See Detail A).

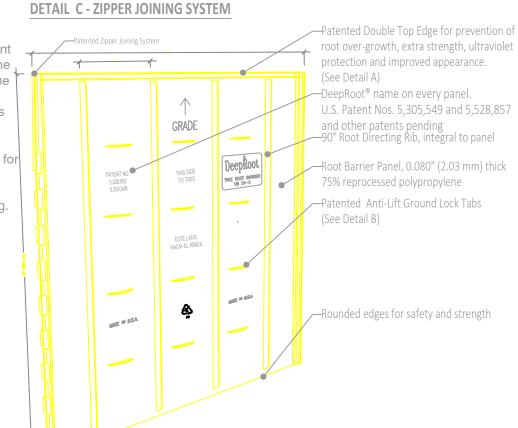
6. Root barrier shall have a minimum of twelve (12) Anti-Lift Ground Lock Tabs consisting of integral horizontal ridges of minimum 0.075" (1.90 mm) thickness in the shape of a segment of an oblong, the 2" (50.8 mm) chord of the segment joining the panel wall and the segment, protruding 3/8" (9.53 mm) from the panel. The twelve ground locks on each panel shall be about equally spaced between each of the vertical root directing ribs (Four (4) between each set of ribs, see Details B & D).

7. Root barrier shall have an integrated Zipper Joining System for assembly by sliding one panel into another (See Detail C).

U.S. Patents: 5,305,549; and 5,528,857. Other Patents Pending.

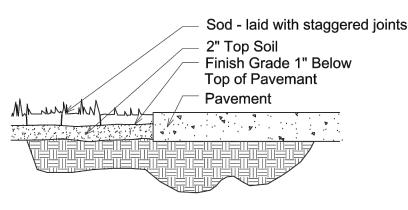
Properties	Typical Value	ASTM Test Method
Tensile strength @ yield - Wall	2.354 PSI	D638
Tensile strength @ yield - Hinge	2.846 PSI	D638
Yield Elongation - Wall	7.44%	D638
Yield Elongation - Hinge	7.01%	D638
Flexural Modulus	119.625 PSI	D790B
Notched Izod Impact - Wall	3.84 (ft-lbs)	D256A
Rockwell Hardness r. scale - Wall	84.4	D785A



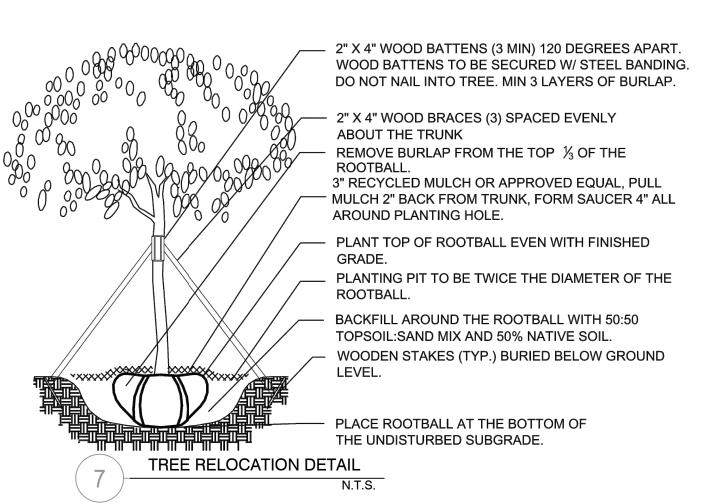


DETAIL D - TREE ROOT BARRIER PANEL

ROOT BARRIER

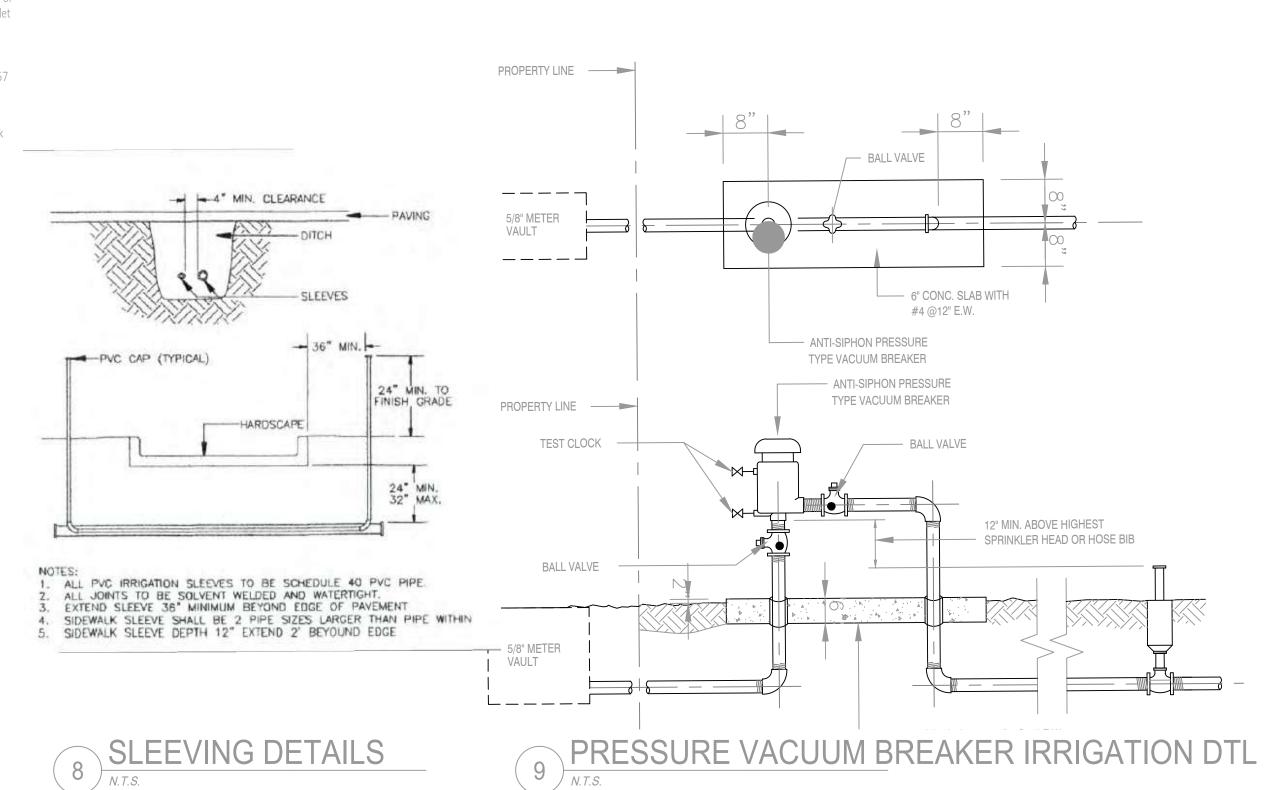


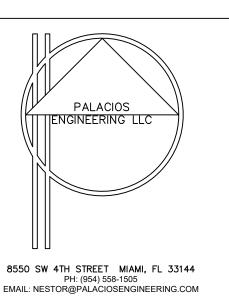




TREE RELOCATION PROCESS NOTES:

- 1. GREAT CARE AND ANSI STANDARDS STRICTLY FOLLOWED TO MAKE A SUCCESSFUL TRANSPLANT OF RELOCATED TREE AND CUT ADEQUATE ROOT BALL TO ENSURE SURVIVAL OF TREE. RELOCATOR TO PROTECT BARK, CAMBIUM, ETC. TO IMPROVE SURVIVAL OF TREE.
- 2. CANOPY REDUCTION MAY BE REQUIRED IF SO, WILL BE DONE VIA ANSI A-300 STANDARD
- 3. ROOT PRUNING: 8 WEEK IS THE MINIMUM LONGER IF POSSIBLE. ALLOW ROOTS TO REGENERATE
- 4. WATER THE ROOT ZONES TO FIELD CAPACITY FOR 5 CONTINUOUS DAYS BEFORE ROOT PRUNING.
- 5. ROOT PRUNE WITH PROPER EQUIPMENT TO SEVER ROOTS, ENSURE ROOTS ARE NOT TORN OR PULLED APART. WITH HAND TOOLS, DIG A 2'-0" WIDE BY 3'-0" DEEP TRENCH AT THE OUTER EDGE OF THE ROOT BALL (SIZE DETERMINED BELOW) OR AS DETERMINED BY THE ARBORIST ON SITE.
- 6. CUT ALL ROOTS 1.5" AND LARGER IN DIAMETER WITH A CLEAN, SHARP PRUNING SAW. TREAT ALL CUTS WITH A FUNGICIDAL BARRIER, BACKFILL THE TRENCH, WITHIN 4 HOURS OF DIGGING, WITH A 1:1 MIXTURE OF SITE SOIL AND SAWDUST OR OTHER FINE ORGANIC MATERIAL. DO NOT COMPACT.
- 7. FORM A ROOT BALL OF THE FOLLOWING MINIMUM SIZES:
- 24 INCHES BY 12 INCHES DEEP FOR TREES LESS THAN 5-INCH CALIPER.
- 36 INCHES BY 18 INCHES DEEP FOR TREES FROM 5 TO 18-INCH CALIPER; AND
- 48 INCHES BY 24 INCHES DEEP FOR TREES OVER 18-INCH CALIPER.
- 8. AFTER ROOT SEVERING AND PRIOR TO RELOCATION, TREE(S) SHALL BE WATERED A MINIMUM OF TWICE WEEKLY (OR AS ESTABLISHED BY ARBORIST / TREE RELOCATOR).
- 9. TRANSPLANT OPERATIONS TO BE SUPERVISED BY AN ISA CERTIFIED ARBORIST.
- 10. AT THE DIRECTION OF A PROFESSIONAL RIGGER, ASSEMBLE SLINGS, PADDING, GUIDING ROPES AND CABLES FOR ATTACHMENT TO THE CRANE OR BACKHOE. THE PROFESSIONAL RIGGER SHALL DETERMINE THE SIZE OF MACHINERY NECESSARY TO EXECUTE THE LIFTING AND MOVING OPERATION. USE STRAPS ONLY, NO DRILLING
- 11. TRANSPLANTING HOLE TO BE AT LEAST 2' LARGER THAN THE ROOT BALL
- 12. ADD AGRIFORM FERTILIZATION TABLETS OR SIMILAR PER MANUFACTURER RECOMMENDATION ACCORDING TO PRUNED TREE SIZE, BUT NO LESS THAN 4 TABLETS.
- 13. SET THE TREE NO DEEPER THAN ITS ORIGINAL CONDITION.
- 14. WATER TO ELIMINATE AIR POCKETS WITH WATER HOSE APPLICATION OF FLOOD WATERING. DEEP WATERING RECOMMENDED
- 15. POST-TRANSPLANT WATERING TO BE DAILY FOR THE FIRST TWO WEEKS AND SHALL BE WATERED A MINIMUM OF TWICE WEEKLY TO AVOID ROOT DESICCATION AND SUPPORT NEW GROWTH UNTIL
- 16. BRACING: GIVEN SITE SPECIFIC CONDITION, RSEC RECOMMENDS 2 YEARS BRACING AND AN ARBORIST INSPECTION BEFORE THEIR REMOVAL
- 17. ANY TREE THAT DIES OR BECOMES NONVIABLE WITHIN ONE (1) YEAR OF RELOCATION SHALL BE REPLACED ACCORDING TO THE STANDARDS SET FORTH IN MDC SECTION 24-49.4(2).

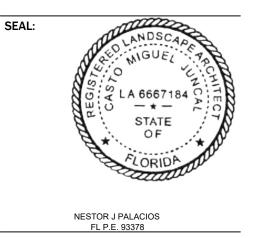




8550 SW 4TH STREET MIAMI, FL 33144 PH: (954) 558-1505 EMAIL: NESTOR@PALACIOSENGINEERING.COM

Revisions

04/21/2023 Checked by: 23-103



DETAILS LANDSCAPE PLAN