

PLANNING DIVISION

GENERAL APPLICATION

APPLICATION DATE:

APT	LIGATION DATE:				
2600 Hollywood Blvd Room 315 Hollywood, FL 33022		APPLICATION TYPE (CHECK ALL Technical Advisory Committee Planning and Development Board City Commission	THAT APPLIES): Art in Public Places Committee Image: Variance Image: Historic Preservation Board Image: Special Exception Administrative Approval		
Tel Em Ho	: (954) 921-3471 Iail: Development@ Ilywoodfl.org	PROPERTY INFORMATION Location Address: 914 S SOUTHLA Lot(s): 17 & 18 Bloc Folio Number(s): 514214024920	AKE DR ck(s): _77 Subdivision: _1-32 B		
SUBMISSION REQUIREMENTS:					
One set of signed & sealed plans (i.e. Architect or Engineer) One electronic		Zoning Classification: AE Existing Property Use: Single Family	Land Use Classification: <u>Single Family Residential</u> ResidentiaSq Ft/Number of Units: <u>7500/</u>		
•	One electronic <u>combined</u> PDF submission (max. 25mb)	Is the request the result of a violation notice? If Yes I No If yes, attach a copy of violation. Has this property been presented to the City before? If yes, check al that apply and provide File			
•	Completed Application Checklist	DEVELOPMENT PROPOSAL			
 Application fee 		Explanation of Request: Exterior Facade Alteration			
		Phased Project: Yes D No I Number of Phases:			
		Project	Proposal		
		Units/rooms (# of units)	# UNITS: #Rooms 9		
NO	<u>TE:</u>	Proposed Non-Residential Uses	0 S.F.)		
•	This application must be completed in full	Open Space (% and SQ.FT.)	Required %: (Area: 7500 S.F.)		
	and submitted with all	Parking (# of spaces)	PARK. SPACES: (# 3)		
	on a Board or	Height (# of stories)	(# STORIES) 2 (FT.)		
	Committee's agenda.	Gross Floor Area (SQ. FT)	Lot(s) Gross Area (50000 FT.)		
 The applicant is responsible for obtain- ing the appropriate 		Name of Current Property Owner: <u>Nivaldo Batista ilma</u>			
	of application.	Address of Property Owner: 914 S Southlake Drive, Hollywood, FL 33019			
•	Applicant(s) or their authorized legal agent <u>must</u> be present at all Board or Committee meetings.	Applicant Pyermo Buss Nunes Consultant Representative Tenant Address: 21036 Via Eden, Boca Raton, FL 33433 Telephone: 561-305-4135 Email Address: pyermo@bussconstructionservices.com			
GL	ICK HERE FOR	Date of Purchase: 02/23/2024 [If Yes, Attach Copy of the Contract. Noticing Agent (FTAC & Board st	s there an option to purchase the Property? Yes No 🗹		

GLICK HERE FOR FORMS, CHECKLISTS, & MEETING DATES

E-mail Address:



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 posting and submit photographs to the Office of Planning and Development Services as required by applicable law. Fallure to post the 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: Muktb Diffin Juna	Date: 05/30/2024
PRINT NAME: Nivaldo Batista Lima	Date: 05/30/2024
Signature of Consultant/Representative:	Date: 05/30/2024
PRINT NAME: Pyermo Buss Nunes	Date: 05/30/2024
Signature of Tenant:	Date:
PRINT NAME:	Date:
<u>Current Owner Power of Attorney</u>	
I am the current owner of the described real property and that I am awa to my property, which is hereb to be my legal representative before the	re of the nature and effect the request for by made by me or I am hereby authorizing (Board and/or
Committee) relative to all matters concerning this application.	
Sworn to and subscribed before me this 30-44 day of May	NUALOS DATISTY AND Signature of Current Owner
Notary Public	Nivaldo Batista Lima
State of Florida	1 Dog Hout
My Commission Expires: 1/1/1/1/2/Check One) Personally known to me; OR	Produced Identification

Eneida Pinon PLLC Architecture and Design

AR 99209

9099 NW 165th Terr Miami Lakes, FL 33018 305.331.7759

August 16, 2024

Attn: City of Hollywood - Building Division - Historic Preservation Board 2600 Hollywood Boulevard Hollywood, Florida 33020

Re: HISTORIC PRESERVATION BOARD SUBMISSION

914 S Southlake Dr Hollywood, FL 33019 For a Two-Story Residence Exterior / Interior Renovation and Addition

PROJECT DESCRIPTION

This project in the Hollywood Historic Lakes neighborhood is a remodel of an existing 1994 two-story single family residence on a corner waterfront lot, including a new two-story addition and expansion. The new design will transform this building while working with the existing building massing and current site relationships, keeping the existing locations of the tennis court and dock that are to remain. The proposed design allows for open vistas to the intracoastal, while providing privacy to and from the neighboring properties.

This remodel will refresh the site with a newer, more modern-contemporary appeal, quite similar to other residences around the neighborhood. The new design will include modern-contemporary design elements such as clean lines and large open spaces, as well as some historic preservation design guidelines such as overhangs, oversized windows and large covered areas with vistas of the view of the water. The materiality of concrete next to natural stone and wood-like aluminum bring in the raw texture of nature to the site as well. The building placement and location also take advantage of passive design techniques such as providing less glazing on the south side of the building and providing shaded patio spaces.

Sincerely,

Eneida Pinon, RA FL License: AR99209 Eneidapinon7@gmail.com



Legal Description:

HOLLYWOOD LAKES SECTION 1-32 B PARCEL OF LAND AS DESC'D IN OR 134/124 BLK 77 TOGETHER WITH LOT 17 & 18 TOGETHER WITH TR OF LAND LYING BETWEEN LOTS 18,19 & LAKE BLK 59

THIS SURVEY -25° 26' 55.30" N 80° 29' 59.04" W



EXHIBIT A

All the portion of the 15 foot alley lying West of and adjacent to Lots 17 and 18, Block 59, Hollywood Lakes Section, according to the plat thereof, as recorded in Plat Book 1, Page 32, of the Public Records of Broward County, Florida, bounded on the South by the South line of said Lot 17, extended Westerly to the East line of Lot 19, in said Block 59, and bounded on the North by the North line of said Lot 18 extended Westerly to the East line of said Lot 19, AND

Lots 17 and 18, Block 59, Hollywood Lakes Section, a subdivision, according to the plat thereof, recorded in Plat Book 1, Page 32, of the Public Records of Broward County, Florida, AND

All that parcel of land described and bounded as follows:

Being a part of 13th Avenue (now South 9th Avenue) and a part of Block 77 (sometimes known as a parkway around South Lake), according to the plat of Hollywood Lakes Section, recorded in Plat Book 1, Page 32, of the Public Records of Broward County, Florida; Beginning at a point where the line between Blocks 76 and 77 is intersected by a projection in an Easterly direction of the Northerly line of Lot 18 in Block 59, of said Hollywood Lakes Section; thence, from said Point of Beginning run Southerly along said boundary line between Block 76 and 77 to a point where the same is intersected by the projection in an Easterly direction of the South line Lot 17 in Block 59, of said Hollywood Lakes Section; thence the same is intersected by the projection in an Easterly direction of the South line of said Lot 17 in Block 59 to the point where the same intersects the dividing line between the Westerly side of South 13th Avenue (now abandoned) and the Easterly side of said Lot 17 in Block 59; thence Northerly along said dividing line between the Westerly side of said 13th Avenue and the Easterly side of Lots 17 and 18 in Block 59 of said Hollywood Lakes Section to the point where said dividing line is intersected by the projection in an Easterly direction of the North line of Lot 18 in Block 59 of said Hollywood Lakes Section; thence said dividing line is intersected by the projection in an Easterly side of Lots 17 and 18 in Block 59 of said Hollywood Lakes Section to the point where said dividing line is intersected by the projection in an Easterly direction of the North line of Lot 18 in Block 59 of said Hollywood Lakes Section; thence Easterly along said projection of the North line of Lot 18 in Block 59 of said Hollywood Lakes Section; thence Easterly along said projection of the North line of said Lot 18 in Block 59 of said Hollywood Lakes Section; thence Easterly along said projection of the North line of said Lot 18 in Block 59 of said Hollywood Lakes Section; thence Easterly along said projection of the North line

TOGETHER WITH (as described in Deed from the City of Hollywood recorded in Official Records Book 134, Page 124, of the Public Records of Broward County, Florida):

Lot 220 feet by 127.6 feet in Block 77, Hollywood Lakes Section, located at the dead end of 9th Avenue, North of S. South Lake Drive, bounded on the South by the prolongation of North property line of Lot 18, Block 59, Hollywood Lakes Section, on the West by the prolongation of the East boundary line of Lot 19, Block 59, Hollywood Lakes Section, and on the North and East by South Lake known as Block 76, Hollywood Lakes Section, according to the plat thereof, recorded in Plat Book 1, Page 32, of the Public Records of Broward County, Florida; ALSO KNOWN AS beginning at a point where the line between Blocks 76 and 77 is intersected by a projection in an Easterly direction of the Northerly line of Lot 18, Block 59, of said Hollywood Lakes Section; thence from said place of beginning Northerly, and thence Westerly along said boundary line between Block 76 and 77 to a point where the same is intersected by the projection in a Northerly direction of the Last line of Lot 19, Block 59; thence Easterly along the Northerly line of said Lot 18, Block 59, and continuing Easterly along a projection of said Northerly line of Lot 18, Block 59; thence Easterly along the Northerly line of said Lot 18, Block 59, and continuing Easterly along a projection of said Northerly line of Lot 18, Block 59, to the plat of Hollywood Lakes Section recorded in Plat Book 1, Page 32, of the Public Records of Broward County.

CITY OF HOLLYWOOD HISTORIC PRESERVATION BOARD

RESOLUTION NO. 22-CM-39

A RESOLUTION OF THE HISTORIC PRESERVATION BOARD OF THE CITY OF HOLLYWOOD, FLORIDA APPROVING A CERTIFICATE OF APPROPRIATENESS FOR DEMOLITION AND А CERTIFICATE OF APPROPRIATENESS FOR DESIGN FOR A SINGLE FAMILY HOME LOCATED AT 914 SOUTH SOUTHLAKE DRIVE IN THE LAKES AREA HISTORIC MULTIPLE RESOURCE LISTING DISTRICT AS MORE SPECIFICALLY DESCRIBED ATTACHED EXHIBIT "A" PURSUANT IN THE 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 5.5.F.1 of the City of Hollywood Zoning and Land Development Regulations; and

WHEREAS, Aharon and Florence Amrany, Aharon Amrany Family Trustee (the "Applicant"), requested a Certificate of Appropriateness for Demolition of an existing single family home and a Certificate of Appropriateness for Design for the construction of a new single family home located at 914 South Southlake Drive, as more particularly described in the attached Exhibit "A" incorporated herein by reference; and

WHEREAS, pursuant to Section 5.5.F.4.C. of the City's Zoning and Land Development Regulations, if the Board determines that the status of the property is historic, a recommendation by the Board shall be forwarded to the City Commission; and

WHEREAS, the Board held an advertised public hearing on November 8, 2022 to consider the Applicant's requests and found the structure to be historic; and

WHEREAS, the Board considered the applicant's request for a Certificate of Appropriateness for Demolition and found the existing home to be non-historic; and

WHEREAS, the Board reviewed the Applicant's request for a Certificate of Appropriateness for Design for a single family home, reviewed the evidence submitted and testimony received at the public hearing, and applied the criteria for granting a Certificate of Appropriateness for Design as contained in the Section 5.5.F.1 of the City's Zoning and Land Development Regulations as follows:

1. The criteria for reviewing a request for a Certificate of Appropriateness for Design set forth in Section 5.5.F.1 includes: integrity of location, design, setting, materials, workmanship, and association.

WHEREAS, after consideration of the criteria listed in Section 5.5.F.1 the Board found the design to be acceptable, with a condition.

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

<u>Section 1</u>: That the foregoing "WHEREAS" clauses are ratified and confirmed as being true and correct and are incorporated in this Resolution.

<u>Section 2:</u> 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 on the Applicant's property is a non-historic structure and grants the issuance of a Certificate of Appropriateness for Demolition based on the plans submitted and reviewed by the Board.

<u>Section 3</u>: That the Board, after hearing all the evidence submitted and reviewing the Applicant's request and Staff Summary Report and hearing testimony from all parties and public speakers, approves the issuance of a Certificate of Appropriateness for Design based on the plans submitted and approved by the Board with the following condition: <u>Applicant shall provide a Deed Restriction, in a form acceptable to the City Attorney, acknowledging the Guest House shall not be utilized as a second dwelling, and be recorded in the Broward County Public Records, by the City of Hollywood, prior to the issuance of Certificate of Occupancy (C/O) or Certificate of Completion (C/C).</u>

<u>Section 4:</u> That the Board, after hearing all the evidence submitted and reviewing the Applicant's request and Staff Summary Report and hearing testimony from all parties and public speakers, approves the issuance of a Certificate of Appropriateness for Design based on the plans submitted and reviewed by the Board.

(HISTORIC PRESERVATION BOARD RESOLUTION 22-CM-39)

<u>Section 5:</u> That the Department of Development Services - Division of Planning and Urban Design 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 8 DAY OF NOVEMBER, 2022.

ILIM DAY OF March 2022. RENDERED THIS

TERRY CANTRELL, BOARD CHAIR

APPROVED AS TO FORM AND LEGAL SUFFICIENCY for the use and reliance of the Historic Preservation Board of the City of Hollywood, Florida only.

DENISE MANOS,

BOARD ATTORNEY

STEPHEN PIPER, SECRETARY

EXHIBIT "A"

LEGAL DESCRIPTION

HOLLYWOOD LAKES SECTION 1-32 B PARCEL OF LAND AS DESC'D IN OR 134/124 BLOCK 77 TOGETHER WITH LOT 17 & 18 TOGETHER WITH TR OF LAND LYING BETWEEN LOTS 18,19 & LAKE BLOCK 59

25 permits were found for 914 5 SOUTHLAKE DR

View	Process	Parmit.t	Description	Appl. Rete	Permit Date
Details		B24-103724	DEMOLITION PARTIAL	6/3/2024	7/3/2024
Details		P23-101335	BACKFLOW PREVENTER	10/10/2023	π/9/2023
Details		819-101242	REROOF - METAL, TILE, WOOD, SHINGLE OR SHAKE	2/25/2019	5/24/2019
Details		E17-101508	ELECTRICAL WORK	6/26/2017	8/1/2017
Details		P16-100602	LAWN SPRINKLER EXCL PUMP AND WELL	3/15/2016	3/15/2016
Details		815-105485	DOCK	17/28/2015	3/11/2016
Details		P15-103041	ENTURES PLUMBING	8/18/2016	8/18/2015
Details		P15-102727	GAS PIPING	8/18/2015	8/18/2015
Details		P15-102726	POOL HEATER, PPING & FILTER EQUIPMENT	0/10/2015	8/18/2015
Detalls		M15-100762	POCIL HEATER	6/18/2015	8/18/2015
Details		E15-101287	ELECTRICAL WORK	8/18/2015	8/18/2015
Details		B15-103404	POOL RESIDENTIAL	2105/06/0	8/18/2015
Details		E15-100919	LOW VOLTAGE (OTHER)	0/5/2015	6/5/2015
Details		815-101269	ROOFING - NEW - FLAT	4/7/2015	4/7/2015
Details		P14-102136	GAS PIPING	2/5/2015	2/5/2015
Details		P14-101277	PLUMBING WORK	3/5/2015	2/5/2015
Details		M14-101332	A/C CENTRAL (NEW)	2/5/2015	2/5/2015
Dotails		E14-101696	ELECTRICAL WORK	2/5/2015	2/5/2015
Details		P14-10180-4	PUNCH AND FILL	10/21/2014	10/21/2014
Details		E14-101381	DEMOLITION ELECTRICAL	10/23/2014	10/21/2014
Details		B14-103263	ALTERADONS EXTERIOR & INTERIOR	9702014	2/5/2015
Detells		814-103262	DEMOLITION(OTHER THAN COMPLETE BUILDING)	3702014	10/21/2014
Details		810-104580	SEAWALL/BULKHEAD	11/5/2010	TI/12/2010
Details		P24-100824	DEMOLITION PLUMBING		
Details		E24-101296	DEMOLITION-ELECTRICAL		

Permit Details

Process #:	Permit #: B9306836	Master Permit: B9306836
	Status: Closed	Ati
	List All Subpermits	

Site Information				
Address: 914 S SOUTH LAKE DR		Folio#: 514214021840		
Sub-division: H	OLLYWOOD LAKES SECTION	Value: \$750,000.00		
Lot: 17	Block: 59	Sq Ft: 11870		

Permit Information				
Application Type: NEW - RESIDENTIAL - SINGLE FAMILY Job Name: SEGAL,MARILYN Film Number: 9507591	Application Date: 00/00/00 Permit Date: 10/21/93 CO/CC Date: Total Fees: \$11,618.82			

Applicant / Contact Information
Name: M K ROARK INC
Address: 2410 HOLLYWOOD BL HOLLYWOOD, FL

operty Owner Information					
Name: SEGAL, MARILYN					
Address:					

Contractor Information

Name: M K ROARK INC (Permits + Details) Address: 2410 HOLLYWOOD BL HOLLYWOOD, FL

7 subpermits were found for Master Permit

B9306836

View	Process #	Permit #	Description	<u>Appi.</u> Date	<u>Permit</u> Date
<u>Details</u>		B9307294	ROOFING - NEW - TILE		11/8/1993
Details		E9303403	ELECTRICAL WORK		10/25/1993
Details		E9403173	MUSIC SYSTEM		9/19/1994
Details		M9401075	CENTRAL VACUUM SYSTEM		7/22/1994
Details		M9401094	A/C - CENTRAL - NEW		7/26/1994
Details		P9400008	PLUMBING WORK		1/4/1994
<u>Details</u>		P9500237	LAWN SPRINKLER EXCL PUMP AND WELL		2/24/1995

22 permits were found for 914 S SOUTHLAKE DR

View	Process #	Permit #	Description	Appl. Date	Permit Date
<u>Details</u>		B19-101242	REROOF - METAL, TILE, WOOD, SHINGLE OR SHAKE	2/25/2019	5/24/2019
<u>Details</u>		E17-101508	ELECTRICAL WORK	6/26/2017	8/1/2017
<u>Details</u>		P16-100602	LAWN SPRINKLER EXCL PUMP AND WELL	3/15/2016	3/15/2016
<u>Details</u>		B15-106485	DOCK	12/29/2015	3/11/2016
<u>Details</u>	3	P15-103041	FIXTURES PLUMBING	8/18/2015	8/18/2015
<u>Details</u>		P15-102727	GAS PIPING	8/18/2015	8/18/2015
<u>Details</u>		P15-102726	POOL HEATER, PIPING & FILTER EQUIPMENT	8/18/2015	8/18/2015
<u>Details</u>		M15-100762	POOL HEATER	8/18/2015	8/18/2015
<u>Details</u>		E15-101287	ELECTRICAL WORK	8/18/2015	8/18/2015
<u>Details</u>		E15-101334	ALARM - RESIDENTIAL - BURGLAR/ROBBERY	8/4/2015	8/4/2015
<u>Details</u>		B15-103404	POOL - RESIDENTIAL	6/30/2015	8/18/2015
<u>Details</u>		E15-100919	LOW VOLTAGE (OTHER)	6/5/2015	6/5/2015
<u>Details</u>		B15-101269	ROOFING - NEW - FLAT	4/7/2015	4/7/2015
<u>Details</u>		P14-102136	GAS PIPING	2/5/2015	2/5/2015
<u>Details</u>		P14-101277	PLUMBING WORK	2/5/2015	2/5/2015
<u>Details</u>		M14-101332	A/C CENTRAL (NEW)	2/5/2015	2/5/2015
<u>Details</u>		E14-101696	ELECTRICAL WORK	2/5/2015	2/5/2015
<u>Details</u>		P14-101804	PUNCH AND FILE	10/21/2014	10/21/2014
<u>Details</u>		E14-101381	DEMOLITION-ELECTRICAL	10/21/2014	10/21/2014
<u>Details</u>		B14-103263	ALTERATIONS-EXTERIOR & INTERIOR	7/1/2014	2/5/2015
<u>Details</u>		B14-103262	DEMOLITION (OTHER THAN COMPLETE BUILDING)	7/1/2014	10/21/2014
<u>Details</u>		B10-104580	SEAWALL/BULKHEAD	11/5/2010	11/12/2010

28 permits were found for 914 5 SOUTHLAKE DR

View	Process #	Permit #	Description	Appl. Date	<u>Permit</u> <u>Date</u>
Details	57925	B9801458	STORM SHUTTERS	2/20/1997	3/5/1998
<u>Details</u>		E0002123	ELECTRICAL WORK		6/8/2000
Details		B0003592	STORM SHUTTERS		5/12/2000
Details		B9701466	ALTERATIONS-EXTERIOR		3/3/1997
<u>Details</u>		B9504491	STORM SHUTTERS		8/22/1995
<u>Details</u>		E9501690	ELECTRICAL WORK		6/20/1995
<u>Details</u>		E9500544	TEMP SERVICE(FOR TESTING-30 DAY MAX)		3/6/1995
<u>Details</u>		P9500237	LAWN SPRINKLER EXCL PUMP AND WELL		2/24/1995
Details		B9500038	AWNINGS - ALUM OR CANVAS		1/4/1995
<u>Details</u>		E9403173	MUSIC SYSTEM		9/19/1994
<u>Details</u>		M9401094	A/C - CENTRAL - NEW		7/26/1994
Details		M9401075	CENTRAL VACUUM SYSTEM		7/22/1994
<u>Details</u>		E9402452	MIN/NO PLAN REQ OR LOW VOLTAGE PHONE/TV		7/21/1994
Details		P9400008	PLUMBING WORK		1/4/1994
Details	1	P9301502	POOL HEATER, PIPING & FILTER EQUIPMENT	11	11/29/1993
Details		E9303766	POOL/SPA ELECTRICAL		11/29/1993
Details		B9307748	DECK - WITHOUT ROOF		11/29/1993
Details		B9307744	POOL - RESIDENTIAL		11/29/1993
Details		B9307294	ROOFING - NEW - TILE		11/8/1993
<u>Details</u>		E9303403	ELECTRICAL WORK		10/25/1993
<u>Details</u>		B9306836	NEW - RESIDENTIAL - SINGLE FAMILY		10/21/1993
Details		E9201535	TEMP POWER(FOR CONSTRUCTION)		6/4/1992
Details		B9201356	SEAWALL/BULKHEAD	1	3/4/1992
Details		E9200532	ELECTRICAL WORK		3/3/1992
<u>Details</u>		B9201319	FENCE-CHAIN LINK &/OR WOOD		3/3/1992
<u>Details</u>		B9201318	SITE IMPROVEMENTS		3/3/1992
<u>Details</u>		B9104825	DEMOLITION-STRUCTURAL(W/O W/S CREDIT)		7/17/1991
<u>Details</u>		B9005766	DEMOLITION-STRUCTURAL(W/O W/S CREDIT)		8/28/1990

Permit Details

Process #:	Permit #: B9307744	Master Permit: B9307744			
	Status: Closed				
	List All Subpermits				

Site Information			
Address: 914 S	SOUTH LAKE DR	Folio#: 514214021840	
Sub-division: HOLLYWOOD LAKES SECTION		Value: \$16,833.60	
Lot: 17	Block: 59	Sq Ft: 0	

Permit Information		
	Application Date: 00/00/00	
Application Type: POOL - RESIDENTIAL	Permit Date: 11/29/93	
Job Name: SEGAL, MARILYN	CO/CC Date:	
Film Number: 9507430	Total Fees: \$273.45	

Applicant / Contact Information	
Name: TROPICAL POOLS INC	
Address: PO BOX 2111 FT LAUDERDALE, FL	

Property Owner Information	
Name: SEGAL,MARILYN Address:	

Contractor Information		
Name: TROPICAL POOLS INC Address: PO BOX 2111 FT LAU	(Permits + Details) IDERDALE, FL	

3 subpermits were found for Master Permit B9307744

View	Process #	Permit #	Description	<u>Appl.</u> Date	Permit Date
<u>Details</u>		P9301502	POOL HEATER, PIPING & FILTER EQUIPMENT		11/29/1993
<u>Details</u>		E9303766	POOL/SPA ELECTRICAL		11/29/1993
<u>Details</u>		B9307748	DECK - WITHOUT ROOF		11/29/1993



日本**建**于含义是维生态的,我们就是这些新闻的,我们就是我们就是我们就是你们就是我们的是我们的是我们的,我们还是你不是我们的,我们就是不是你的,我们们一下,你们不知道,

DESCRIPTION

SKETCH OF LAND SURVEY FOR

DR. MARILYN SEGAL

Lots 17 and 18, Block 59, "HOLLYWOOD LAKES SECTION", according to the plat thereof recorded in Plat Book 1, page 32, of the public records of Broward County, Florida; AND All that parcel of land described and bounded as follows: Being a part of 13th Avenue (now South 9th Avenue) and a part of Block 77 (sometimes known as a parkway around South Lake), according to the plat of "HOLL WOOD LAKES SECTION" recorded in Plat Book 1, page 32, of the public records of Broward County, Florida; Beginning at a point where the line between Block 76 and 77 is intersected by a projection in an Easterly direction of the Northerly line of Lot 18, in Block 59, of said "HOLLYHOOD LAKES " SECTION"; thence, from said Foint of Reginning run Southerly along said boundary line between Blocks 76 and 77 to a point where the same is intersected by the projection in an Easterly direction of the South line of Lot 17, in Block 59, of said "HOLLYWOOD LAKES SECTION"; thence Westerly along said projection of the South line of said Lot 17 in Block 59 to the point where the same intersects the dividing line between the Westerly side of South 13th Avenue (now abandoned) and the Easterly side of said Lot 17 in Block 59; thence Northerly along said dividing line between the Westerly side of said 13th Avenue and the Easterly side of Lots 17 and 18 in Block 59 of said "HOLLYWOOD LAKES SECTION" to the point where said dividing line is intersected by the projection in a Easterly direction of the North line of Lot 18 in Block 59 of said "HOLLYWOOD LAKES SECTION"; thence, Easterly along said projection of the North line of said Lot 18 in Block 59 of said "HOLLYWOOD LAKES SECTION" to the Point of Beginning; AND Lot 220' by 127.6' in Block 77, "HOLLYWOOD LARES SECTION", located at the dead end of 9th Avenue, North of S. South Lake Drive, bounded on the South by the prolongation of N. P/L of Lot 18, Block 59, "HOLLYWOOD LAKES SECTION", on the West by the prolongation of the East boundary line of Lot 19, Block 59, "HOLLYWOOD LAKES SECTION", and on the North and East by South Lake known as Block 76, "HOLLYWOOD LAKES SECTION", according to the plat thereof recorded in PlatoBook 1, page 32, of the public records of Broward County, Florids; also known as: Beginning at a point where the line between Block 76 and 77 is intersected by a projection in an easterly direction of the northerly line of Lot 18, Block 59, of said "BOLLYWOOD LAKES SECTION", thence from said place of beginning northerly, and thence westerly along said boundary line between Block 76 and 77 to a point where the same is intersected by the projection in a northerly direction of the east line of Lot 19, Block 59, thence southerly along said projection of the east line of Lot 19, Block 59, to the northeast corner of said Lot 19, Block 59; thence, easterly to the northwest corner of Lot 18, Block 59; thence easterly along the northerly line of said Lot 18, Block 59, and continuing easterly along a projection of said northerly line of Lot 18, Block 59, to the point of beginning, according to the plat of "HOLLYWOOD LARES SECTION" recorded in Plat Book 1, page 32, of the public, records of Broward County, Florida; AND All that portion of the 15 foot alley lying west of and adjacent to Lot 17 and 18, Block 59, "HOLLYWOOD LAKES SECTION", according to the plat thereof, as recorded in Plat Book 1, page 32, of the public records of Broward County, Florida, bounded on the south by the South line of said Lot 17 extended westerly to the east line of Lot 19, in said Block 59, and bounded on the north by the north line of said Lot 18 extended westerly to the east line of said Lot 19.

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CERTIFIED TO BANKBOSTON MORTGAGE CORP. DR. MARILYN SEGAL BROAD & CASSEL ATTORNEYS' TITLE INSURANCE FUND, INC.

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DESCRIPTION

Lota 17 and 18, Block S9, "HOLLYWOOD LAKES SECTION", according to the plat thereof recorded in Plat Book 1, page 32, of the public records of Browerd County, Florids; AND All that parcel of land described and bounded as follows: Being a part of 13th Avenue (now South 9th Avenue) and a part of Block 77 (sometimes known as a parkvay sround South Lake), according to the plat of "HOLL WOUD LARES SECTION" recorded in Plat Book 1, page 32, of the public records of Broward County, Floride; Beginning at a point where the line between Block 76 and 77 is intersected by a projection in an Easterly direction of the Northerly line of Lot 18, in Block 59, of maid "HOLLYHOOD LAKES SECTION"; thence, from said Point of Reginning run Southerly along said boundary line between Blocks 76 and 77 to a point where the same is intersected by the projection in an Easterly direction of the South line of Lot 17, in Block 59, of said "HOLLYWOOD LAKES SECTION"; thence Westerly along said projection of the South line of said Lot 17 in Block 59 to the point where the same intersects the dividing line between the Westerly side of South 13th Avenue (now abandoned) and, the Easterly side of said Lot 17 in Block 59; thence Northerly slong said dividing line between the Westerly side of said 13th Avenue and the Easterly side of Lots 17 and 18 in Block 59 of said "HOLLYWOOD LAKES SECTION" to the point where said dividing line is intersected by the projection in a Easterly direction of the North line of Lot 18 is Block 59 of said "HOULYWOOD LAKES SECTION"; thence, Easterly along said projection of the North line of said Lot 18 in Block 59 of said "HOLLYWOOD LAKES SECTION" to the Point of Beginning; AND

Lot 220' by 127.6' in Block 77, "HOLLYWOOD LARES SECTION", located at the dead end of 9th Avenue, North of S. South Lake Drive, bounded on the South by the prolongation of N. P/L of Lot 18, Block 59, "HOLLYWOOD LAKES SECTION", on the West by the prolongation of the East boundary line of Lot 19, Block 59, "HOLLYWOOD LAKES SECTION", and on the North and East by South Lake known as Block 76, "HOLLYWOOM LAKES SECTION", according to the plat thereof recorded in Plat Book 1, page 32, of the public records of Broward County, Plorids; also known as: Beginning at a point where the line between Block 76 and 77 is intersected by a projection in an easterly direction of the northerly line of Lot 18, Block 59, of said "HOLLYWOOD LAKES SECTION", thence from said place of beginning northerly, and thence westerly along said boundary line between Block 76 and 77 to a point where the same is intersected by the projection in a northerly direction of the east line of Lot 19, Block 59, thence southerly along said projection of the east line of Lot 19, Block 59, to the northeast corner of said Lot 19, Block 59; thence, easterly to the northwest corner of Lot 18, Block 59; thence easterly along the northerly line of said Lot 18, Block 59, and continuing easterly along a projection of said northerly line of Lot 18, Block 59, to the point of beginning, according to the plat of "HOLLYWOOD LAKES SECTION" recorded in Plat Book 1, page 32, of the public, records of Broward County, Florida; AND All that portion of the 15 foot alley lying west of and

adjacent to Lot 17 and 18, Block 59, "HOLLYWOOD LAKES SECTION", according to the plat thereof, as recorded in Plat Book 1, page 32, of the public records of Broward County, Florida, bounded on the south by the South line of said Lot 17 extended westerly to the east line of Lot 19, in said Block 59, and bounded on the north by the north line of said Lot 18 extended westerly to the east line of said Lot 19.

CERTIFIED TO BAUKBOSTON MORTGAGE CORP. DR. MARILYN SEGAL BROAD & CASSEL ATTORNEYS' TITLE INSURANCE FUND, INC.

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Permit Details

CHECK BUILDING DEPARTMENT F	OR PLANS	
Process #:	Permit #: B15-106485	Master Permit: B15-106485
	Status: CLOSED	
	List All Subpermits	

Site Information			
Address: 914 S	SOUTHLAKE DR	Folio#: 514214024920	
Sub-division: H	OLLYWOOD LAKES SECTION	Value: \$247,390.00	
1-32 B , PARCEL	OF LAND AS DESC'D IN OR	Sq Ft: 0	
Lot:	Block:		

Permit Information		
Application Type: DOCK - DOCK & SEAWALL REPAIR Job Name: 914 S SOUTHLAKE DR Film Number:	Application Date: 12/29/2015 Permit Date: 3/11/2016 CO/CC Date: N/A Total Fees: \$5,572.94 Recorded Payments: \$5,572.94 Balance: \$0.00	

Applicant / Contact Information
Name: SOUTHEAST MARINE CONSTRUCTION INC
Address: 404 NE 38 ST OAKLAND PARK, FL

Property Owner Information	
Name: SEGAL,MONICA	
Address: 707 WESTCHESTER AVE #401 WHITE PLAINS, NY 10604	

Contractor Information		
Name: SOUTHEAST MARINE CONSTRUCTION INC Address: 404 NE 38 ST OAKLAND PARK, FL	(<u>Permits + Details</u>)	

Permit Details

OR PLANS	10
Permit #: B15-103404	Master Permit: B15-103404
Status: CLOSED	1
List All Subpermits	
	OR PLANS Permit #: B15-103404 Status: CLOSED List All Subpermits

Site Information			
Address: 914 S	SOUTHLAKE DR	Folio#: 514214024920	
Sub-division: HOLLYWOOD LAKES SECTION 1-32 B , PARCEL OF LAND AS DESC'D IN OR		Value: \$117,933.00	
Lot:	Block:		

Permit Information		
Application Type: POOL - RESIDENTIAL - NEW RESIDENTIAL POOL Job Name: SEGAL RESIDENCE Film Number:	Application Date: 6/30/2015 Permit Date: 8/18/2015 CO/CC Date: N/A Total Fees: \$4,045.06 Recorded Payments: \$4,045.06 Balance: \$0.00	

Applicant / Contact Information
Name: STAR-LITE POOL BUILDERS
Address: 10875 NW 52 ST # 8 SUNRISE, FL

Property Owner Information

Name: SEGAL, MONICA

Address: 707 WESTCHESTER AVE #401 WHITE PLAINS, NY 10604

Contractor Information

Name: STAR-LITE POOL BUILDERS (Permits + Details) Address: 10875 NW 52 ST # 8 SUNRISE, FL

5 subpermits were found for Master Permit B15-103404

View	Process #	Permit #	Description	<u>Appi.</u> Date	Permit Date
<u>Details</u>		P15-103041	FIXTURES-PLUMBING	8/18/2015	8/18/2015
<u>Details</u>		P15-102727	GAS PIPING	8/18/2015	8/18/2015
<u>Details</u>		P15-102726	POOL HEATER, PIPING & FILTER EQUIPMENT	8/18/2015	8/18/2015
<u>Details</u>		M15-100762	POOL HEATER	8/18/2015	8/18/2015
Details		E15-101287	ELECTRICAL WORK	8/18/2015	8/18/2015

Permit Details

Process #:	Permit #: B14-103263	Master Permit: B14-103263
	Status: CLOSED	
	List All Subpermits	

Site Information			
Address: 914 S	SOUTHLAKE DR	Folio#: 514214024920	
Sub-division: HOLLYWOOD LAKES SECTION 1-32 B , PARCEL OF LAND AS DESC'D IN OR		Value: \$80,000.00 Sq Ft: 0	
Lot:	Block:		

Permit Information			
Application Type: ALTERATIONS-EXTERIOR & INTERIOR - ALTERATIONS-EXTERIOR & INTERIOR Job Name: SEGAL,MONICA Film Number:	Application Date: 7/1/2014 Permit Date: 2/5/2015 CO/CC Date: 3/6/2018 Total Fees: \$3,276.07 Recorded Payments: \$3,276.07 Balance: \$0.00		

Applicant / Contact Information
Name: BARRON DEVELOPMENT CORPORATION
Address: 4530 N HIATUS RD STE 105 SUNRISE, FL

Property	Owner	Information	

Name: SEGAL, MONICA

Address: 707 WESTCHESTER AVE #401 WHITE PLAINS, NY 10604

Contractor	Information
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Name: BARRON DEVELOPMENT CORPORATION (Permits + Details) Address: 4530 N HIATUS RD STE 105 SUNRISE, FL

8 subpermits were found for Master Permit B14-103263

View	Process #	Permit #	Description	<u>Appi.</u> Date	Permit Date
<u>Details</u>		B15-101269	ROOFING - NEW - FLAT	4/7/2015	4/7/2015
<u>Details</u>		E14-101696	ELECTRICAL WORK	2/5/2015	2/5/2015
<u>Details</u>		E15-100919	LOW VOLTAGE (OTHER)	6/5/2015	6/5/2015
<u>Details</u>		E15-101334	ALARM - RESIDENTIAL - BURGLAR/ROBBERY	8/4/2015	8/4/2015
Details		M14-101332	A/C CENTRAL (NEW)	2/5/2015	2/5/2015
<u>Details</u>		P14-101277	PLUMBING WORK	2/5/2015	2/5/2015
Details		P14-102136	GAS PIPING	2/5/2015	2/5/2015
<u>Details</u>		P16-100602	LAWN SPRINKLER EXCL PUMP AND WELL	3/15/2016	3/15/2016

Eneida Pinon PLLC Architecture and Design

AR 99209

9099 NW 165th Terr Miami Lakes, FL 33018 305.331.7759

August 15, 2024

Attn: City of Hollywood - Building Division - Historic Preservation Board 2600 Hollywood Boulevard Hollywood, Florida 33020

Re: HISTORIC PRESERVATION BOARD SUBMISSION 914 S Southlake Dr Hollywood, FL 33019 For a Two-Story Residence Exterior / Interior Renovation and Addition

CERTIFICATE OF APPROPRIATENESS FOR DESIGN CRITERIA

1. INTEGRITY OF LOCATION

This project resides in the Hollywood Historic Lakes neighborhood, south of Hollywood Boulevard. The existing 1994 building sits on a waterfront lot with water on two sides of the property. The proposed design conforms with the RS-9 Zoning requirements and the HPB recommendations.

2. DESIGN

- Aesthetic: As the building was built in 1994, the existing building style is not one of the typical homes that would provide significant contribution to the Historic District in this area. The proposed design will provide a similar mass composition compared to the existing building, but will refresh the site with a newer, more contemporary appeal, quite similar to other residences around the neighborhood.

- Height: The proposed remodel design is built around the existing building structure, a mix of one and two stories that compose the main residence. There will be a two-story addition to the existing structure on the northwest side of the building, as well as a one-story expansion near the property entrance.

- Window/Door Openings: The proposed design has the least amount of glass in the south facing elevations following passive architectural techniques. Large covered porches reduce direct sun exposure on areas with larger glazed openings. All building window/door openings will be impact rated.

- Roof: The building roof will be raised and converted to a flat roof system, which will allow for higher ceilings floor to floor.

3. SETTING

The current site is situated between two (2) two-story residences and three (3) one-story residences on South Southlake Dr. The proposed design allows for open vistas to the intracoastal, while providing privacy from and to the neighboring properties in the south and west. The proposed placement of the main addition is directly adjacent and aligned to the existing building footprint, in order to keep the tennis court, green areas and dock existing to remain.

4. MATERIALS

The building systems include: concrete foundations, CMU walls, steel joists/concrete slabs for floor systems and roofs, concrete, stone, and metal/wood finishes and impact windows/doors. A natural tone material pallet has been proposed to allow for a smooth transition between the existing architecture and the new modern-contemporary design, as well as with the other residences in the neighborhood. The natural tones keep the elegance of the neighborhood while working well with the modern-contemporary design.

9099 NW 165th Terr Miami Lakes, FL 33018 305.331.7759

5. WORKMANSHIP

The workmanship for this proposed structure will uphold all of the codes and laws regulated by the governing authorities of the project, State and Local with special regards to HVHZ requirements and environmental protections. All practices will meet or exceed requirements of the Florida Building Code 2023, 8th edition and the State of Florida Department of Environmental Protection. Demolition of the existing building will be clean and orderly. Proper shoring and barricading will be provided throughout the duration of the construction.

6. ASSOCIATION

The proposed design will function similarly to the existing structure, on the ground floor the entry will open up to a large open living room area with the kitchen adjacent. This large welcoming space will open largely to the exterior pool deck which has been modified to tie in the new design with the existing pool layout. The stair will be in a similar location, leading up to the bedrooms upstairs that have been reconfigured to create a larger master bedroom which will be housed in the addition portion. This master suite will over look the pool area and the existing tennis court. The other spaces upstairs have been reconfigured into additional bedrooms. As we are working with the original massing of the existing building, the new proposed design will function similarly as it is today, with some additional spaces and renovations to make the structure more aesthetically modern and contemporary in design, which in turn will speak to other neighboring homes of the same architectural style.

Please feel free to contact us with any questions or concerns.

Sincerely,

Eneida Pinon, RA FL License: AR99209 Eneidapinon7@gmail.com

FRONT ENTRY VIEW

CONSTRUCTION NOTES, SPECIFICATIONS & GENERAL REQUIREMENTS

ARCHITECT'S STATUS:

A. THE ARCHITECT SHALL NOT BE RESPONSIBLEFOR SEQUENCES OR PROCEDURES. OR FOR THE SAFETY PRECAUTIONS AND PROGRAMS IN CONNECTION WITH THE WORK AND HE OR SHE WILL NOT BE RESPONSIBLE FOR THE CONTRACTOR'S FAILURE TO CARRY OUT THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS. THE ARCHITECT SHALL NOT BE RESPONSIBLE OR HAVE CONTROL OR CHARGE OVER THE ACTS OR OMISSIONS OF THE CONTRACTOR, SUBCONTRACTORS OR ANY OF THEIR AGENTS OR EMPLOYEES, OR ANY OTHER PERSONS PERFORMING ANY OF THE WORK

CODES:

A. ALL CODES HAVING JURISDICTION SHALL BE OBSERVED STRICTLY IN TH CONSTRUCTION OF THE PROJECT. INCLUDING ALL APPLICABLE STATE. CITY AND COUNTY BUILDING, ZONING, ELECTRICAL, PLUMBING, LIFE SAFETY AND FIRE CODES. CONTRACTOR SHALL VERIFY ALL CODE REQUIREMENTS AND BRING ANY DISCREPANCY BETWEEN THE CODES AND THE CONSTRUCTION DOCUMENTS TO THE ATTENTION OF THE ARCHITECT.

THE PROJECT WAS DESIGNED IN ACCORDANCE WITH THE BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE (ACI 318-14 EDITION). (AMERICAN INSTITUTE OF STEEL CONSTRUCTION) AISC ASD/13th EDITION BUILDING CODE REQUIREMENTS AND SPECIFICATIONS FOR MASONRY STRUCTURES (ACI 530-13/ASCE 5-13/TMS 402-16). BUILDING CODE REQUIREMENTS AND NATIONAL DESIGN SPECIFICATIONS FOR WOOD CONSTRUCTION (ANSI/NFOPA NDS-2018).

B. THESE PLANS AS DRAWN AND NOTED, COMPLY WITH THE BUILDING ENVELOPE ENERGY REQUIREMENTS OF THE FLORIDA MODEL ENERGY CODE. CONTRACTOR SHALL FAMILIARIZE HIMSELF WITH THE GOVERNING CODE IN IT'S ENTIRETY AND BUILD IN ACCORDANCE WITH ALL PROVISIONS OF THIS CODE.

PERMITS:

A. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL REQUIRED BUILDING AND TRADE PERMITS AND FOR THEIR RESPECTIVE COSTS

JOB CONDITIONS:

A. THE CONTRACTOR SHALL VISIT THE PROJECT SITE PRIOR TO SUBMITTAL OF BID AND / OR CONTRACT NEGOTIATIONS. AND HE SHALL VERIFY EXISTING CONDITIONS WITH THE CONSTRUCTION DOCUMENTS. DISCREPANCIES BETWEEN CONSTRUCTION DOCUMENTS SHALL BE BROUGHT TO THE ARCHITECT'S ATTENTION IN WRITING FOR CLARIFICATION. BIDS SHALL NOT BE SUBMITTED OR CONSTRUCTION CONTRACTS NEGOTIATED BY THE CONTRACTOR PRIOR TO CLARIFICATION OF THE INTENT OF THE CONSTRUCTION DOCUMENTS WHERE SUCH INTENT IS IN DOUBT. BACK CHARGES WILL NOT BE ACCEPTED.

B. DIMENSIONS AND NOTES SHALL TAKE PRECEDENCE OVER SCALE AND GRAPHICS. DO NOT SCALE DRAWINGS.

C. IF WORK IS BEING PERFORMED IN AN EXISTING BUILDING AND / OR AS AN

ADDITION OR ALTERATION(S) TO AN EXISTING BUILDING, THE CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS WITH REFERENCE TO ARCHITECTURAL STRUCTURAL, MECHANICAL, AND ELECTRICAL SYSTEMS. ANY DISCREPANCIES BETWEEN THE EXISTING CONDITIONS AND CONSTRUCTION DOCUMENTS SHALL BE BROUGHT TO THE ARCHITECT'S ATTENTION IN WRITING PRIOR TO THE SUBMISSION OF BIDS OR CONTRACT NEGOTIATIONS. THE CONTRACTOR SHALL COORDINATE AND SCHEDULE WORK BY TRADES, SUPPLIERS, SUBCONTRACTORS AND OTHER PROVIDERS TO INSURE THAT THE WORK, WHEN COMPLETED WILL BE IN ACCORDANCE WITH THE INTENT OF THE CONSTRUCTION DOCUMENTS.

D. CONTRACTOR SHALL BE RESPONSIBLE FOR ADEQUATE BRACING OF STRUCTURAL AND NON-STRUCTURAL MEMBERS DURING CONSTRUCTION.

WORK NECESSARY TO COMPLETE CONSTRUCTION:

A. IT IS THE PURPOSE OF THESE PLANS AND SPECIFICATIONS TO DESCRIBE A COMPLETE AND FINISHED PROJECT OTHER THAN ITEMS MARKED "N.I.C" (NOT IN CONTRACT)

CLEAN UP / REPAIR:

A. THE CONTRACTOR SHALL MAINTAIN THE PREMISE CLEAN AND FREE OF ALL TRASH. DEBRIS, AND SHALL PROTECT ALL ADJACENT WORK FROM DAMAGE, SOILING, PAINCOT OVER-SPRAY, ETC. ALL FIXTURES, EQUIPMENT, GLAZING FLOORS, ETC. SHALL BE LEFT CLEAN AND READY FOR OCCUPANCY UPON COMPLETION OF THE PROJECT.

B. THE CONTRACTOR SHALL REPAIR AND / OR REPLACE ALL ITEMS DAMAGED BY THE PROCESS OF CONSTRUCTION AND SHALL FINISH ALL PATCHWORKS AND REPAIRS TO MATCH ADJACENT AREAS AND SURFACES.

CLIMATE & GEOGRAPHIC DESIGN CRITERIA:

A. PER 2020 FBC-RESIDENTIAL, TABLE R301.2(1), 'SUBJECT TO DAMAGE' FROM WEATHERING IS CLASSIFIED AS <u>**'NEGLIGIBLE'**</u> TERMITE DAMAGE IS CLASSIFIED AS 'VERY HEAVY'. SEE ADDITIONAL NOTES UNDER EARTHWORK.

EARTH WORK A. PERFORM ALL WORK IN CONFORMANCE WITH THE FINAL SOILS, COMPACTION AND GEOLOGICAL REPORTS

3. FOUNDATIONS SHALL BE MONOLITHIC OR SPREAD FOOTINGS BASED ON A SOIL BEARING CAPACITY OF 2500 PSF. FINAL WRITTEN VERIFICATION SHALL BE SENT TO THE OWNER AND ARCHITECT PRIOR TO THE START OF CONSTRUCTION.

AFTER STANDARD CLEANING AND GRUBBING HAS BEEN COMPLETED AND APPROVED, APPLY VIBRATORY COMPACTOR WITH A MINIMUM OF FOUR PASSES.

D. SOIL SHALL BE COMPACTED TO 95% MODIFIED PROCTOR (ASTM D1557) DISTANCE OF 5 FEET BEYOND ALL BUILDING EDGES AT LEAST ONE FIELD DENSITY TEST SHALL BE PERFORMED FOR EACH 2500 SQUARE FEET OF AREA. DENSITY TESTS ARE TO BE MADE 12 INCHES BELOW THE COMPACTED SURFACES. RESULTS OF PROCTOR TEST(S) AND FIELD DENSITY TEST(S) SHALL BE FURNISHED TO THE ARCHITECT/ENGINEER.

E. FILL SHALL BE CLEAN, WELL GRADED SAND, CLASSIFICATION SW PER ASTM D2487-69 (75) WITH LESS THAN 12% PASSING 200 SIEVE. FILL MATERIAL SHALL BE PLACED IN LIFTS OF NOT MORE THAN 12" AND COMPACTED AS ABOVE. F. TERMITE PROTECTION SHALL BE IN ACCORDANCE WITH SECTION 1816 OF THE FL

BUILDING CODE 2020. CONCRETE:

A. GENERAL: ALL CONCRETE WORK SHALL CONFORM TO ALL RECOMMENDATIONS AND REQUIREMENTS OF ACI, 318-14. B. PORTLAND CEMENT: ASTM C-150 TYPES I OR II. LOW ALKALI, SILL TESTED AND

CERTIFIED. USE TYPE V CEMENT FOR SOIL CONTAINING SULFATE CONCENTRATIONS OF MORE THAN 0.2 PERCENT.

C. WATER: FROM DOMESTIC SOURCES, CLEAN, POTABLE, AND FREE FROM ALL ORGANIC OR OTHER DELETERIOUS MATERIALS.

D. AGGREGATES: ASTM C-33 FOR SLABS ON GRADE.

E. SAND: ASTM C-33 FOR SLABS ON GRADE.

F. FOUNDATIONS: INSTALL AS INCLUDED IN THESE DWG'S. OR AS AMENDED BY THE FINAL SOILS REPORT.

G. VAPOR BARRIER: BENEATH SLABS TO BE 6 MIL. POLYETHYLENE.

H. CONCRETE SHALL BE READY MIX & HAVE A MINIMUM COMPRESSIVE STRENGTH OF 2,500 PSI FOR FOOTINGS & SLABS ON GRADE & 3,000 PSI FOR BEAMS, COLUMNS AT 28 DAYS. ALL CONCRETE WORK SHALL COMPLY W/ THE REQUIREMENTS OF THE ACI BUILDING CODE (ACI 318-14) THE ACI DETAILING MANUAL (ACI 315/LATEST EDITION), AND THE SPECS. FOR STRUCTURAL CONCRETE FOR BUILDINGS (ACI 301/LATEST EDITION). CONCRETE COVER FOR REINFORCING STEEL SHALL BE AS REQUIRED BY THE LATEST ACI SPECIFICATIONS. WELDED WIRE FABRIC SHALL COMPLY WITH ASTM A-185, UNLESS OTHERWISE SPECIFIED. PLACE FABRIC 2" CLEAR FROM TOP OF THE SLAB IN SLAB ON GRADE LAP ALL WWF A MINIMUM OF 6 INCHES U.N.O. ALL REINFORCING STEEL SHALL BE MANUF. FROM HIGH STRENGTH BILLET STEEL CONFORMING TO ASTM DESIGNATION A-615 GRADE 60, LAP ALL BARS MINIMUM 48 DIA U.N.O. ON DRAWINGS. ALL HOOKS SHOWN IN REINFORCEMENT SHALL BE ACI RECOMMENDED HOOKS U.N.O.

REINFORCING STEEL:

SUPPORT U.N.O.

A. ALL WORK SHALL COMPLY WITH THE REQUIREMENTS SET FORTH IN THE "MANUAL OF STANDARD PRACTICE FOR DETAILING REINFORCED CONCRETE STRUCTURES" PUBLISHED BY THE AMERICAN CONCRETE INSTITUTE, EXCEPT WHERE MORE EXACTING REQUIREMENTS ARE SPECIFIED IN THE CONTRACT DOCUMENTS.

- B. MINIMUM CONCRETE COVERAGE OF REINFORCING STEEL. * SLAB ON VAPOR BARRIER 2" (ELEVATED 1 1/2")
- * BEAMS AND COLUMNS 1 1/2 * FORMED CONCRETE BELOW GRADE 2"
- * UNFORMED BELOW GRADE 3" * FOOTING 3"CLEAR AT BOTTOM & SIDES 2"CLEAR OF TOP
- * WALLS 2" CLEAR OUTSIDE FACE, 1 1/2" CLEAR INSIDE * SLABS 3/4" CLEAR AT TOP (INTERIOR), 1 1/2" CLEAR AT TOP (EXTERIOR) * BEAMS 1 1/2" CLEAR TO STIRRUPS * COLUMNS 1 1/2" CLEAR TO TIES

C. REINFORCING MESH: ON-GRADE BUILDING SLABS SHALL BE ACI-318 ELECTRICALLY WELDED WIRE FABRIC, SIZES AND GAUGES AS SHOWN ON THE DRAWINGS

D. GENERAL BEAM NOTES. 1) SCHEDULE HOOPS OR STIRRUPS SHALL BE PLACED AT EACH END OF BEAM U.N.O.

2) BUNDLE ALL STR. BEAM TOP BARS IN PAIRS OVER SUPPORT W/ TOP BARS FROM ADJ BEAMS 3) ALL TIE BEAM REINFORCING SHALL EXTEND INTO SPAN OF ANY ADJ. STR. BEAM PER STANDARD ASTM BENDING DIAGRAM. 4) TIE BEAM DEPTHS ARE MIN. AND MAY BE INCREASED (8" MAX.) TO FIT BLOCK WORK AND WINDOW AND DOOR HEADS. 5) DROP BOTTOM OF TIE BEAMS, AS REQUIRED, AT WINDOW & DOOR HEADS (28" MAX. BEAM DEPTH) & ADD 2 #5 BOTTOM, IF DROP EXCEEDS 8" U.N.O. ON PLANS. 6) ALL ADDED LONGITUDINAL BEAM REINFORCING SHALL EXTEND 6" MIN. INTO

TRUSSES

PROFESSIONAL SPECIALTY ENGINEER REGISTERED IN THE STATE OF FLORIDA. TRUSS FABRICATOR TO PROVIDE PRE-FABRICATED HANGERS AS REQUIRED. C. DESIGN. FABRICATION, AND INSTALLATION OF WOOD TRUSSES AND SHEET METAL

CONNECTORS SHALL BE IN ACCORDANCE WITH THE FOLLOWING STANDARDS. D. DESIGN SPECIFICATIONS FOR METAL PLATE CONNECTED WOOD ROOF TRUSSES

CONCRETE UNIT MASONRY:

SEAL AFTER CLEANING AND INSPECTION.

BE MANUFACTURED FROM HIGH STRENGTH BILLET STEEL CONFORMING TO ASTM DESIGNATION A-615 GRADE 60

STRUCTURAL STEEL:

SECTION R4501.17.1.9. 54" A.F.F. (MIN).

SWIMMING POOL SAFETY ACT.

LOCATION MAPS

PROJECT INFORMATION

BUILDING ADDRESS:	914 S SOUTHLAKE DRIVE, HOLLYWOOD, FL 33019
PARCEL ID NUMBER:	514214024920
LEGAL DESCRIPTION:	HOLLYWOOD LAKES SECTION 1-32 B PARCEL OF LAND AS DESC'D IN O WITH LOT 17 & 18 TOGETHER WITH TR OF LAND LYING BETWEEN LOTS
ZONING:	RS-9 SINGLE FAMILY RESIDENCE
OCCUPANCY CLASSIFICATION:	RESIDENTIAL GROUP R-3
CONSTRUCTION TYPE:	V-B
LEVEL OF ALTERATION:	LEVEL 3

SCOPE OF WORK

REMODEL OF A TWO-STORY SINGLE FAMILY RESIDENCE AND DRIVEWAY, INCLUDING A NEW TWO-STORY ADDITION AND EXPANSION. ALL NEW MECHANICAL, ELECTRICAL, PLUMBING AND STRUCTURAL SYSTEMS PROVIDED FOR REMODEL

THE DRAWINGS COMPRISE THE CONTRACT DOCUMENTS OUTLINING THE INTENT OF THE ARCHITECT, AND MAY BE SUPPLEMENTED BY FURTHER INFORMATION ISSUED BY ARCHITECT. THE DRAWINGS ARE ARRANGED IN GENERAL TO SPECIFIC ORDER. FOLLOWING A TOP TO BOTTOM. RIGHT TO LEFT FORMAT. CONTRACTORS ARE ADVISED TO READ AND FAMILARIZE THEMSELVES WITH THE INFORMATION, AS WELL AS THE GENERAL LEGENDS CONTAINED IN THE G SERIES OF DRAWINGS, PRIOR TO REVIEW OF THE PLANS. ELEVATIONS AND DETAILS. ADVISE THE ARCHITECT WHERE INTENT IS NOT CLEARLY PERCEIVED. PRIOR TO PROCEEDING WITH WOR

APPLICABLE CODES

BUILDING	FLORIDA BUILDING CODE 8TH EDITION (2023) - RESIDENTIAL, EXISTING & BUILDING
ENERGY CODE	FLORIDA BUILDING CODE 8TH EDITION (2023) - ENERGY CONSERVATION
PLUMBING	FLORIDA BUILDING CODE 8TH EDITION (2023) - PLUMBING
MECHANICAL	FLORIDA BUILDING CODE 8TH EDITION (2023) - MECHANICAL
ELECTRICAL	FLORIDA BUILDING CODE 8TH EDITION (2023 - ELECTRICAL 2023 NATIONAL ELECTRICAL CODE (NEC) / NFPA-70
FIRE/LIFE SAFETY	FLORIDA FIRE PREVENTION CODE 8TH EDITION (2023) NFPA 101, NFPA1 2023 EDITION (CHAPTER 42), & STATE STATUTES, 2023 EDITION (ADOPTED REFERENCED PUBLICATIONS FOUND HEREIN.)
WIND LOADS	ASCE 7-10 WIND AS PER FBC 170 MPH / EXPOSURE C / CATEGORY II

A. THE TRUSS LAYOUT SHOWN ON CONSTRUCTION DOCUMENTS IS SCHEMATIC IN NATURE. HOWEVER, THE SUPPORTING SUPERSTRUCTURE HAS BEEN DESIGNED INDER THE ASSUMPTION THAT THE FRAMING SCHEME SHOWN WILL CLOSELY PARALLEL THE FINAL TRUSS MEG. LAYOUT THIS FRAMING SCHEME (DIRECTION OF TRUSSES, MAJOR G.T. BEARING POINTS, ETC.) CAN BE MODIFIED ONLY AFTER OBTAINING PERMISSION FROM THE PRIME PROFESSIONAL OF RECORD WHO MUST REVIEW PROPOSED CHANGES AND MAKE STRUCTURAL REVISIONS ACCORDINGLY. FINAL SIGNED AND SEALED ENGINEERING TRUSS DRAWINGS MUST BE SUBMITTED TO THE ARCHITECT FOR REVIEW PRIOR TO POURING OF FOUNDATION

TPI 1-2007: DESIGN SPECIFICATIONS FOR METAL PLATE CONNECTED PARALLE CHORD TRUSSES PER PCT 80: HANDLING, INSTALLATING, RESTRAINING AND BRACING OF METAL PLATE CONNECTED WOOD TRUSSES PER BCSI 2013 EDITION

A. THIS PROJECT IS DESIGNED AS ENGINEERED UNIT MASONRY, STRUCTURAL DESIGN SHALL BE IN ACCORDANCE WITH ACI 530-13/ASCE 5-13/TMS 402-16, BUILDING CODE REQUIREMENTS FOR MASONRY STRUCTURES AND THE COMMENTARY ON BUILDING CODE REQUIREMENTS FOR MASONRY STRUCTURES.

B. REINFORCING STEEL: LAP REINFORCING NOT LESS THAN 48 BAR DIAMETERS AT SPLICE IN WALL REINFORCING. LAP HORIZONTAL REINFORCING A MINIMUM OF 18" AROUND CORNERS. HORIZONTAL BARS SHALL BE TIED TO VERTICAL BARS AS THE WORK PROGRESSES AND SHALL BE EMBEDDED IN GROUT. PLACING OF HORIZONTAL REINFORCING IN JOINTS OR MORTAR WILL NOT BE PERMITTED EXCEPT FOR WIRE JOINT REINFORCING.

C. FOUNDATION DOWELS: SHALL NOT BE SLOPED MORE THAN ONE HORIZONTAL TO 6 VERTICAL TO ALIGN WITH BLOCK CORE. **D.** CLEAN OUT OPENINGS SHALL BE PROVIDED AT BOTTOM OF GROUTED CELLS.

E. MASONRY UNITS SHALL BE ASTM C-90 TYPE II WITH MINIMUM COMPRESSIVE STRENGTH OF 1900 PSI ON NET AREA OF INDIVIDUAL UNITS. ALL CMU SHALL BE LAID IN A FULL BED OF MORTAR IN RUNNING BOND U.N.O. ALL REINFORCING STEEL SHALL

WITH A MINIMUM COMPRESSIVE STRENGTH OF 1800 PSI AT 28 DAYS. NO TESTING FOR FABRICATION AND COMMENCEMENT OF THE WORK. MORTAR STRENGTH IS REQUIRED FOR THIS PROJECT.

G. GROUT SHALL BE A HIGH SLUMP MIX (8"-11") IN ACCORDANCE WITH ASTM TESTING FOR GROUT STRENGTH IS REQUIRED FOR THIS PROJECT.

H. PROVIDE 9 GAUGE HORIZONTAL JOINT REINFORCEMENT (LADDER TYPE ONLY) AT EVERY SECOND COURSE FOR ALL EXTERIOR WALLS. I. ALL CONCRETE MASONRY BEARING AND SHEAR WALLS MUST BE INSPECTED BY A

QUALIFIED ENGINEER JUST PRIOR TO POURING OF THE FOUNDATION, 1ST & 2ND LOOR TIE BEAMS. CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE SPECIFICATION FOR THE DESIGN AND CONSTRUCTION OF LOAD BEARING CONCRETE MASONRY" PUBLISHED BY THE NATIONAL CONCRETE MASONRY ASSOCIATION.

A. WORKMANSHIP: WORK SHALL COMPLY WITH A.I.S.C. LRFD 15TH EDITION, UNLESS MORE EXACTING REQUIREMENTS ARE SPECIFIED IN THE CONTRACT DOCUMENTS. **B.** ALL STRUCTURAL STEEL SHALL BE FABRICATED AND ERECTED IN ACCORDANCE

WITH THE LATEST AISC CODE. STRUCTURAL STEEL SHALL CONFORM TO ASTM SPECIFICATION A36. ALL STEEL TUBING & PIPE SHALL CONFORM TO ASTM SPECIFICATION A-500 GRADE B (FY=46KSI). ALL STEEL TO HAVE A SHOP COAT OF RUST INHIBITIVE PAINT. ALL SHOP AND FIELD WELDING SHALL BE PERFORMED BY WELDERS QUALIFIED, AS DESCRIBED IN "AMERICAN WELDING SOCIETY'S STANDARD QUALIFICATION PROCEDURE" (ASW D1.1). TO PERFORM THE TYPE OF WORK REQUIRED. ALL STEEL WELDING RODS SHALL BE E70XX ELECTRODES. CRETE MASONRY" PUBLISHED BY THE NATIONAL CONCRETE MASONRY ASSOCIATION.

RESIDENTIAL POOL SAFETY ACT - CHAPTER 45 OF THE 2023 FBC RESIDENTIAL

A. ALL DOORS AND WINDOWS PROVIDING DIRECT ACCESS FROM THE HOME TO THE POOL SHALL MEET THE REQUIREMENTS OF RESIDENTIAL POOL SAFETY ACT

B. ALL DOORS PROVIDING DIRECT ACCESS FROM THE HOME TO THE POOL ARE TO BE SELF CLOSING AND SELF LATCHING. LATCH MECHANISM SHALL BE MOUNTED AT

C. THE G.C. IS TO VERIFY THAT ALL ACCESS TO THE POOL AREA MEET THE

ROUGH CARPENTRY:

NOTED OTHERWISE ON PLANS.

A. ALL BEAMS INSTALLED WITH CROWN UP UNLESS OTHERWISE NOTED. CANTILEVERED BEAMS SHALL BE INSTALLED WITH CROWN DOWN.

3" MINIMUM BEARING BY BEAMS AND GIRDERS ON MASONRY OR CONCRET

C. PROVIDE 4"X4" POSTS OR (2) 2"X4" STUDS MINIMUM UNDER ALL BEAMS AND HEADERS UNLESS OTHERWISE NOTED.

D. ALL SUB-SILLS, OVER 8'-0" IN LENGTH SHALL BE DOUBLE 2"X4"s. E DOUBLE 2"X4"s SPIKED TOGETHER w/ 16d'S @ 5" O/C STAGGERED MAY BE USED LIEU OF 4"X4" POSTS WHERE CONTAINED WITHIN WALLS UNLESS SPECIFICALLY

F. ALL LUMBER IN DIRECT CONTACT WITH STEEL OR CONCRETE SHALL BE PRESSURE TREATED, HAVE AN APPROVED SEPARATING MATERIAL OR HAVE A GALVANIZED ANCHOR SEAT

G. BUILDING PAPER: FEDERAL SPECIFICATIONS UU-B-790. INSTALL UNDER ROOFING AND TRIM AND CAREFULLY APPLY SO AS TO FORM A WATERTIGHT MEMBRANE. EACH COURSE OF PAPER SHALL OVERLAP THE COURSE BENEATH IT 6" MINIMUM, WHERE PAPER MEETS ANY OPENING THE PAPER SHALL BE CAREFULLY LAPPED OVER THE FRAME TO PREVENT THE PASSAGE OF WATER BEHIND THE FRAME. INSTALL SILKA KRAFT PAPER AT EXTERIOR DOORS AND WINDOW FRAMES.

H. ALL BEARING PARTITIONS SHALL BE SECURED TO ADJACENT PARTITIONS, AND SHALL HAVE AT LEAST A DOUBLE STUD POST AT ALL ENDS, CORNERS AND EACH SIDE OF ALL WINDOW AND DOOR OPENINGS.

I. ROOF SHEATHING: 19/32" THICK STANDARD PLYWOOD SHEATHING, EXTERIOR GLUE. C-D GRADE, 4 PLY, INDES 24/0, APA GRADE TRADEMARKED, APPLY WITH FACE GRAIN PERPENDICULAR TO SUPPORTS AND STAGGER JOINTS

J. HANGERS, FRAMING ANCHORS AND FASTENERS: STAMPED AMD FABRICATED STEEL OF THE TYPE INDICATED, NAILS TO BE THOSE FURNISHED OR RECOMMENDED BY MANUFACTURER FOR THIS SPECIFIC USE. NAILS SHALL BE FULLY DRIVEN IN ALL HOLES IN THE ANCHOR, ALL HANGERS AND ANCHORS SHALL BE GALVANIZED.

K. DRAFT-STOPPING: IN FLOOR AND CEILING ASSEMBLIES NOT TO EXCEED 1,000 S/F. IN ATTICS FOR AREAS OVER 3,000 S/F

HORIZONTAL SUCH AS BUT NOT LIMITED TO STUD WALLS FURRED SPACES SOFFITS, DROP CEILINGS, COVES, STAIR STRINGERS (TOP AND BOTTOM) OPENINGS FOR VENTS, PIPES, DUCTS, CHIMNEYS, FLOOR JOISTS OR TRUSSES. SHOP DRAWINGS

A. THE CONTRACTOR SHALL SUBMIT THREE COPIES OF ALL SHOP DRAWINGS, ALL

B. CABINET SUPPLIER SHALL PROVIDE SHOP DRAWINGS.

SECTION AND DETAILS

ALL DETAILS, SECTIONS AND NOTES SHOWN ON THE DRAWINGS ARE INTENDED TO BE TYPICAL AND SHALL APPLY TO SIMILAR SITUATIONS ELSEWHERE U.N.O. PLUMBING FIXTURES:

A. ALL SHOWER HEADS SHALL HAVE ANTI-SCALDING PROTECTION

A. STRUCTURAL TIMBER TO BE SOUTHERN PINE #2 (MIN.) STRESS GRADE LUMBER OR APPROVED EQUAL. THE MIN. ALLOWANCE PROPERTIES ARE AS FOLLOWS: * FB = 1,150 PSI FV = 90 PSI E = 1,600,000 PSI AND PRESSURE TREATED FOR USE AGAINST CONCRETE AND MASONRY.

B. ALL TIMBER AND TIMBER CONSTRUCTION SHALL COMPLY WITH SPECIFICATIONS AND CODES AS SPECIFIED BELOW AMERICAN INSTITUTE OF TIMBER CONSTRUCTION. TIMBER CONSTRUCTION MANUAL NATIONAL FOREST PRODUCTS ASSOCIATION, NATIONAL DESIGN SPECIFICATION FOR WOOD CONSTRUCTION; AMERICAN PLYWOOD ASSOCIATION, PLYWOOD DESIGN SPECIFICATION; AMERICAN WOOD PRESERVERS ASSOCIATION STANDARDS; NATIONAL LUMBER MANUFACTURERS ASSOCIATION, NATIONAL DESIGN SPECIFICATION FOR STRESS GRADE LUMBER AND ITS FASTENINGS.

C. ALL TIMBER CONNECTIONS ARE TO BE MADE USING PREFABRICATED CONNECTORS. TOE NAILING WILL NOT BE PERMITTED. SUBMIT MANUFACTURER'S DATE FOR APPROVAL. FASTENERS TO BE AS MANUFACTURED BY USP OR SIMPSON

D. LUMBER USED FOR LOAD SUPPORTING SHALL HAVE GRADE MARKS COMPLYING WITH AND PROCEDURES AND AGENCIES APPROVED BY US PROCEDURE PS 20-94.

E. PLYWOOD: PRODUCT STANDARD PS-1-73 AND RULES FOR DFPA GRADE TRADEMARKS OF AMERICAN PLYWOOD ASSOCIATION.

F. MARKING: WOOD AND LUMBER SHALL BE MARKED WITH IT'S GRADE AND PLYWOOD WITH IT'S GRADE TRADEMARK IN ACCORDANCE WITH THE REFERENCED STANDARDS. A PIECE WITH DEFECTS SHALL NOT BE USED REGARDLESS OF GRADING. G. EXTERIOR PLYWOOD SHEATHING SHALL BE GROUP I STANDARD (C-D) EXT-DFPA,

(C-C) EXT-DFPA, STRUCTURAL I (C-D) EXT-DFPA OR STRUCTURAL I (C-C) EXT-DFPA.

DOORS AND WINDOWS:

A. PER FBC 406.3.2.1 DOOR OPENINGS BETWEEN THE GARAGE AND DWELLING SOLID CORE NOT LESS THAN 13/8" THICK OR BE IN COMPLIANCE WITH FBC 716. WITH A FIRE PROTECTION RATING NOT LESS THAN 20 MINUTES. DOORS SHALL SELF CLOSING AND SELF LATCHING

B. DOORS CONTAINING GLAZING MATERIAL NOT GREATER THAN 9 SQUARE FE SURFACE AREA SHALL BE CLASSIFIED AS CATEGORY I AND SHALL BE CAPABLE OF WITHSTANDING A 150 FOOT-POUND IMPACT TEST.

C. DOORS, BATH & SHOWER ENCLOSURES, AND SLIDING GLASS DOORS CONT. GLAZING MATERIAL GREATER THAN 9 SQUARE FEET IN SURFACE AR CLASSIFIED AS CATEGORY II AND SHALL BE CAPABLE OF WITHSTANDING A 400 POUND IMPACT TEST

D. THE GLAZING IN SLIDING AND SWINGING DOORS AND IN SHOWER OR TUB ENCLOSURES. INCLUDING ANY GLAZING WITHIN 60 INCHES OF THE FINISHED FLOOR IN WALLS SURROUNDING TUB & SHOWER ENCLOSURES SHALL BE SAFETY GLAZED FOR CATEGORY II GLAZING PRODUCTS.

E. GLASS OR MIRRORS IMMEDIATELY SURROUNDING A BATHTUB OR SHOWER ENCLOSURE SHALL BE SAFETY GLAZING WHERE THE GLASS OR MIRRORS ARE LESS THAN 6 ABOVE THE FLOOR OF THE TUB OR SHOWER.

F. EGRESS WINDOWS SHALL BE OPERABLE FROM THE INSIDE WITHOUT THE U TOOLS. THEY SHALL PROVIDE A CLEAR OPENING OF NOT LESS 20" WIDE, 24" H AND 5.7 SQUARE FEET MINIMUM AREA. THE BOTTOM OF OPENING SHALL NOT MORE THAN 44" ABOVE FLOOR AND LATCH AT 54" ABOVE FLOOR (MAX). PER 20 RESIDENTIAL, SECTION R310.

G. WINDOW UNITS SHALL DISP. LABELS SHOWING COMPLIANCE WITH THE FL E

H. ALL NEW SINGLE-FAMILY HOUSES, DUPLEXES, TRI-PLEXES, CONDOMINIUMS TOWNHOUSES SHALL PROVIDE AT LEAST ONE BATHROOM, LOCATED WITH MA POSSIBLE PRIVACY WHERE BATHROOMS ARE PROVIDED ON HABITABLE GRAD LEVELS, WITH A DOOR THAT HAS A MIN. 29" CLEAR OPENING. HOWEVER, IF ONI TOILET ROOM IS PROVIDED AR GRADE LEVEL, SUCH TOILET ROOMS SHALL HAV CLEAR OPENING OF NOT LESS THAN 29 INCHES. PER 2017 FBC-RESIDENTIAL, SE R320.1.1.

THERMAL MOISTURE PROTECTION: A. INSULATION: INSULATION SHALL BE PROVIDED AND INSTALLED PER FBC 20

ENERGY CONSERVATION CODE. PRESCRIPTIVE REQUIREMENTS INCLUDE: MINIMUM OF R-30 CLG INSUL IN CLIMATE ZONE 1, R-38 CLG INSUL IN CLIMATE Z MASONRY WALLS A MINIMUM OF R-4 IN CLIMATE ZONE 1, R-6 IN CLIMATE ZONE 3 FRAME WALLS A MINIMUM OF R-13 IN BOTH CLIMATE ZONE 1 & 2. VERIFY REQUIRED INSULATION VALUES TO BE INSTALLED AGAINST FBC ENERGY CONSERVATION ENERGY CALCULATIONS AS SUBMITTED.

B. ROOF / TILE: TILE SHALL BE AS SHOWN ON DRAWINGS AND AS SELECTED BY ARCHITECT/DESIGNER. INSTALLATION SHALL BE PER MANUFACTURER'S RECOMMENDATIONS AND FLORIDA BUILDING CODE 2017. AT THE COMPLETION OF THE WORK, THE CONTRACTOR SHALL FURNISH A ROOFERS WRITTEN GUARANTEE COVERING WORKMANSHIP. MATERIAL MANUFACTURERS GUARANTEE FOR REPLACEMENT OF THE SAME AT NO COST TO THE OWNER WITHIN WARRANTEE PERIOD.

PROJECT TEAM

ESIGN ARCHITE	ARCHITEC	
EO ROMANO	ENEIDA PII	
DDRESS:	R. 131, 79	ADDRESS:
EL: ONTACT: MAIL:	ST. SUL, GOIANIA - GO, 74093-200, BRAZIL +55 62 3086-1965 MARIANA ROMANO MARI@LEOROMANO.COM.BR	TEL: CONTACT: EMAIL:
TRUCTURAL EN	IGINEER	CIVIL ENG
RMANDO J. AGL	JILAR, PE	SZAUER E
DDRESS:	15805 MIAMI LAKEWAY N, #143	ADDRESS:
EL: ONTACT: MAIL:	MIAMI LAKES, FL 33014 786-457-2431 ARMANDO AGUILAR AGUILARSTRUCTURAL@GMAIL.COM	TEL: CONTACT: EMAIL:
EP ENGINEER		
NE MORE DESIG	GN, LLC	ANDRES M
DDRESS:	5916 SW 82ND STREET,	ADDRESS:
EL. ONTACT: MAIL:	MIAMI, FL 33143 305-495-1114 JAVIER VILLEGAS JR. FJVILLEGASJR@ONEMOREDB.COM	TEL: CONTACT: EMAIL:

L. FIRE-BLOCKING: INSTALL IN CONCEALED SPACES BOTH VERTICAL AND

F. ALL MORTAR SHALL BE TYPE S IN ACCORDANCE WITH ASTM SPECIFICATION C-270 FABRICATED ITEMS AND EQUIPMENT FOR ARCHITECT'S REVIEW PRIOR TO

SPECIFICATION C-476 HAVING A MINIMUM COMPRESSIVE STRENGTH OF 3,000 PSI. NO C. WINDOW AND DOOR SUPPLIER SHALL PROVIDE SHOP DRAWINGS.

DRAWING INDEX

Site Plan Existing / Demolitie

First Floor Plan - Dimensior

econd Floor Plan - Dimer

econd Floor Plan - Demolitio

outhlake St. Contextual Street Eleva

Site Plan - Dim. B/W First Floor Plan - Demolitio

Front - Rear Elev Sides - Elevation

Cover Shee

R 134/124 BLK 77 TOGETHER 3 18,19 & LAKE BLK 59

	ABB	REVI	ATIO	NS
TO BE 5.3 BE	ABV. AI ACOUS. AI ADJ. AI AL. AI APPROX. AI BD. BI	BOVE COUSTICAL DJUSTABLE LUMINUM PPROXIMATE OARD	NO. N.T.S. O.A. OBS. O.C. O.D.	NUMBER NOT TO SCALE OVERALL OBSCURE ON CENTER OUTSIDE DIAMETER
	BLDG. BI BLK. BI	UILDING LOCK	OFF. OPNG.	OFFICE OPENING
ET IN	BOT. BOT. CAB. CAB.	OTTOM ABINET	OPP. PL.	OPPOSITE PLATE
Ξ	CER. C	ERAMIC AST IRON	PLAS. PLYWD	
	CLR. C		PR. PRCST	PAIR
	CONC. C	ONCRETE	P.T.	PRESSURE TREATED
FOOT-	CONT. C	ONTINUOUS	Q.T.	QUARRY TILE
	DECOR. D	OUNTERSUNK ECORATIVE	RAD. REINF.	RADIUS REINFORCE
	DET. DI	ETAIL OUGLAS FIR	REQ. RM	REQUIRED
	DIA. DI	IAMETER	R.O.	ROUGH OPENING
6	DIM. DI	OWN	RWD. R.W.L.	RAIN WATER LEADER
	D.S. D DWG. D	OWN SPOUT RAWING	S.C. SCHED.	SOLID CORE SCHEDULE
	EA. E/		SHT. SIM	SHEET SIMILAR
	ELEV. EL	LEVATOR	SQ.	SQUARE
60"	ELEC. El	QUAL	SST. STD.	STAINLESS STEEL STANDARD
	EXH. EX EXP. EX	XHAUST XPANSION	STL. STOR.	STEEL STORAGE
ISE OF	EXT. EX	XTERIOR	STRUCT.	STRUCTURAL
IIGH	F.F. FI	INISH FLOOR	SYM.	SYMMETRICAL
ве)17 FBC-	FLASH. FL FLUOR. FL	LASHING LUORESCENT	T.C. TEL.	TOP OF CURB TELEPHONE
	FT. FC	OOT/FEET OOTING	T&G THK	TONGUE AND GROOV
NERGY	GA. G	AUGE	T.O.C.	TOP OF CHIMNEY
	GL. G	LASS	T.O.L.	TOP OF LEDGER
	GR. G GYP. G	RADE YPSUM	T.O.P. T.O.PL.	TOP OF PLATE
X.	H.B. H	OSE BIBB OLLOW CORF	TYP. U O N	TYPICAL
E	HDWD. H	ARDWOOD	VERT.	NOTED
_Y A /F A	HGT. H	EIGHT	VEST. V.G.D.F.	VESTIBULE
ECTION	HORIZ. H	ORIZONTAL	W/ W/O	VERTICAL GRAIN WITH
	INCAND. IN		W.C.	WITHOUT
	INT. IN	ITERIOR	WDW.	WOOD
17	JT. JO LAM. LA	OINT AMINATE	W.H. WSCT.	WINDOW WATER HEATER
,,,,	LAV. LA		WT. SYMB	WAINSCOT
ONE 2.	MAX. M	AXIMUM	&	SYMBOLS
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GY	MFR. M MIN M	ANUFACTURER	¢	AT CENTER LINF
	MISC. M M.O. M	ISCELLANEOUS	#	DIAMETER OR ROUND

MOUNTED

NOT IN CONTRACT

MULTION

/IBER /ERALL BSCURE SIDE DIAMETER SSURE TREATE ARRY TILE ADIUS EINFORCE QUIRED UGH OPENING WOOD IN WATER LEADER LID CORE HEDULE MILAR AINLESS STEEL ANDARD RAGE RUCTURA SPENDED **MMETRICA** OF CURB FPHONE NGUE AND GROOVE OF CHIMNE' OF FRAMINO OF LEDGER OF PLATE OF PLATE LESS OTHERWISE RTICAL RTICAL GRAIN ATER CLOSET TER HEATER NSCOT **IBOLS** NTERLINE

RCHITECT OF RECORD NEIDA PINON PLLC DDRESS:

9099 NW 165TH TERRACE MIAMI LAKES, FL 33018 305-331-7759 ENEIDA PINON ENEIDAPINON7@GMAIL.COM

N.I.C.

GENERAL CONTRACTOR BUSS CONSTRUCTION SERVICES LLC ADDRESS: CONTACT: EMAIL:

21036 VIA EDEN BOCA RATON, FL 33433 561-305-4135 PYERMO BUSS NUNES PYERMO@BUSSCONSTRUCTIONSERVICES.COM

IVIL ENGINEER

ZAUER ENGINEERING, INC. 7251 WEST PALMETTO PARK ROAD, STE 100 BOCA RATON, FLORIDA 33433 561-716-0159 ONTACT: JORGE SZAUER JSZAUER@SZAUERENG.COM

ANDSCAPE

NDRES MONTERO LANDSCAPE ARCHITECTURE 2300 EAST OAKLAND PARK BLVD, STE 300 DDRFSS FORT LAUDERDALE, FL 33306 954-533-8259 ONTACT: ANDRES MONTERO AMONTERO@AMLASTUDIO.COM

914 Southlake Residence

914 S Southlake Drive Hollywood, FL 33019

Eneida Pinon PLLC

Architecture and Design

9099 NW 165th Terrace Miami Lakes, FL 33018 USA

Tel 305.331.7759

Date Descriptior 07/09/24 HPB

1 07/31/24 HPB COMMENTS

Seal / Signature

NOT FOR CONSTRUCTION

Project Name

914 Southlake

Residence Project Number

24008 Description

Cover Sheet

Scale

DRAWING NO. © 2024 Eneida Pinon PLLC

	EXISTING	ADDITION	REMOVED
LOT AREA	48,650 SF	-	-
BUILDING COVERAGE AREA	5,789 SF	+ 3,836 SF	- 0 SF
IMPERVIOUS SURFACE AREA	20,905 SF	+ 8,425 SF	- 10,242 SF
IMPERVIOUS AREA	26,694 SF	+ 12,261 SF	- 10,242 SF
	54.8%	+ 25.2%	- 21.0%

FLOOD CRITERIA LEGEND

12011C0588H

12011C0588J

AE

FEMA FLOOD ZONE:

CURRENT FIRM PANEL (2014):

PROPOSED FEMA PANEL: (EFFECTIVE JULY 31, 2024)

FEMA PROPOSED BFE:

D BFE: EL +8.00' NAVD

DESIGN FLOOD ELEVATION: EL +9.00' NAVD

EXISTING FINISHED FIRST FLOOR ELEVATION: EL +7.05' NAVD PROPOSED FINISHED FIRST FLOOR ELEVATION: EL +9.00' NAVD

EXISTING GARAGE FIRST FLOOR ELEVATION: EL +4.50' NAVD PROPOSED GARAGE FIRST FLOOR ELEVATION: EL +5.50' NAVD LOWEST ELEVATION OF EQUIPMENT PADS: EL +9.00' NAVD

LOT COVERAGE

	EXISTING	ADDITION	REMOVED	TOTAL PROPOSED	ALLOWED
LOT AREA	48,650 SF	-	-	48,650 SF	-
BUILDING COVERAGE AREA	5,789 SF	+ 3,836 SF	- 0 SF	9,625 SF	-
IMPERVIOUS SURFACE AREA	20,905 SF	+ 8,425 SF	- 10,242 SF	19,088 SF	-
IMPERVIOUS AREA	26,694 SF	+ 12,261 SF	- 10,242 SF	28.713 SF	29,190 SF MAX
	54.8%	+ 25.2%	- 21.0%	<u>59.0%</u>	60% MAX

LOWEST ADJACENT GRADE: EL +0.66' NAVD

HIGHEST ADJACENT GRADE: EL +5.51' NAVD

HIGHEST CROWN OF ROAD: EL +1.95' NAVD

BUILDING FLOOR AREA

EXISTING			
SPACE	FIRST FLOOR	SECOND FLOOR	TOTALS
A/C FLOOR AREA	4,648 SF	3,111 SF	7,759 SF
GARAGE	627 SF	N/A	627 SF
COVERED TERRACE - PORCH	930 SF	91 SF	1,021 SF
UNCOVERED TERRACE - PORCH	924 SF	780 SF	1,704 SF
GROSS FLOOR AREA	7,129	3,982 SF	<u>11,111 SF</u>
PROPOSED			
SPACE	FIRST FLOOR	SECOND FLOOR	TOTALS
A/C FLOOR AREA	8,338 SF	5,532 SF	13,870 SF
GARAGE	551 SF	N/A	551 SF
COVERED TERRACE - PORCH	1,114 SF	N/A	1,114 SF
UNCOVERED TERRACE - PORCH	932 SF	2,352 SF	3,284 SF
GROSS FLOOR AREA	10.935 SF	7.884 SF	18.819 SF

BUILDING HEIGHT

BASE FLOOD ELEVATION (EFFECTIVE JULY 31, 2024): EL +8' NAVD

PROPOSED FINISHED FIRST FLOOR ELEVATION: EL +9' NAVD

MAX BUILDING HEIGHT ALLOWED (2) STORIES (FROM BFE): 30 FT

(THE HEIGHT IS DETERMINED AS THE VERTICAL DISTANCE FROM THE ESTABLISHED GRADE OF THE PLOT UPON WHICH A BUILDING IS LOCATED TO THE HIGHEST POINT OF THE ROOF SURFACE FOR A *FLAT ROOF*)

PROPOSED:

PROPOSED:

PROPOSED:

MAX BUILDING HEIGHT ALLOWED: EL +38.00' NAVD

PROPOSED BUILDING HEIGHT (2 STORIES): 27'-6" (FROM BFE) / EL +35.50' NAVD

BUILDING SETBACKS

 FRONT:
 25' - 0"

 SIDE/INTERIOR :
 50' - 0" F

 REAR (OR LAKESIDE):
 25' - 0"

25' - 0" 50' - 0" FOR BOTH SIDES 25' - 0" 40' - 0" (SOUTH) 31' - 2" (WEST) 28' - 1" (NORTH) & 26' - 4" (EAST)

ADDITIONAL SETBACKS

POOL: WALKWAYS: DRIVEWAYS:

MIN 3' - 0" FROM PROPERTY LINE MIN 3' - 0" FROM PROPERTY LINE

MIN 6' - 0" FROM REAR/SIDE PROPERTY LINE

PARKING

PARKING REQUIRED: 2 PER 2000 SF, THEN 1 PER 500 SF (MAXIMUM 5 SPACES) PARKING PROVIDED: 5 SPACES

<u>GARAGE</u>

TWO CAR SPACE GARAGE MIN REQUIREMENTS: 21' - 0" WIDE BY 19' - 0" LONG. TWO CAR SPACE GARAGE PROVIDED: 26' - 7" WIDE BY 21' - 1" LONG.

GARAGE SETBACKS:

FRONT:	25' - 0"	PROPOSED:	40' - 0" (SOUTH)
SIDE/INTERIOR :	50' - 0" FOR BOTH SIDES	PROPOSED:	31' - 2" (WEST)
REAR (OR LAKESIDE):	20' - 0"	PROPOSED:	146' - 10" (NORTH)

914 S Southlake Drive Hollywood, FL 33019

Eneida Pinon PLLC Architecture and Design

9099 NW 165th Terrace Tel 305.331.7759 Miami Lakes, FL 33018 USA

 \triangle Date Description 07/09/24 HPB 1 07/31/24 HPB COMMENTS

Seal / Signature

NOT FOR CONSTRUCTION

Project Name

914 Southlake

Residence Project Number

24008 Description First Floor Plan - Demolition

Scale As indicated

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Project Name

914 Southlake

Residence Project Number

24008 Description First Floor Plan - Dimensioned

Scale 1/8" = 1'-0"

A201b. DRAWING NO.

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Project Name

914 Southlake Residence Project Number

24008

Description Second Floor Plan - Demolition

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Project Name

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Residence Project Number

24008 Description Second Floor Plan - Dimensioned

Scale 1/8" = 1'-0"

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Project Name

914 Southlake

Residence Project Number 24008

Description Roof Plan

Scale 1/8" = 1'-0"

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	MATERIALS AND PROFILES
01	NATURAL ROUND EXTERIOR VENEER STONE
02	EXTERIOR STAMPED CONCRETE FINISH (WOOD PLANK STAMP)
03	IMPACT RATED ALUMINUM SLAT SYSTEM WITH FAUX WOOD FINISH (NEWTECHWOOD ALLUSIONS ALUMINUM SLAT SYSTEM OR SIMILAR)
04	IMPACT RATED GLASS DOOR (EURO-WALL OR SIMILAR)
05	IMPACT RATED GARAGE DOOR WITH WOOD SLAT CLADDING (RENLITA DOOR OR SIMILAR WITH NEWTECHWOOD CLADDING)
06	EXTERIOR WALL WITH STUCCO - BLACK FINISH
07	IMPACT RATED GLASS PANEL GUARD RAIL

Front (West) Elevation
ESC: 1/8" = 1'-0"

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GENERAL PROVISIONS

- 1. THE CONTRACTOR SHALL OBTAIN FROM THE OWNER COPIES OF ALL AVAILABLE REGULATORY AGENCY PERMITS AND LOCAL AGENCY PERMITS
- 2 ALL CONSTRUCTION PROJECTS 1 OR MORE ACRES IN SIZE THAT DISCHARGE TO OFFSITE AREAS ARE REQUIRED TO COMPLY WITH THE REQUIREMENTS OF THE NATIONAL POLI UTANT DISCHARGE FLIMINATION SYSTEM (NPDES GENERAL PERMIT FOR STORMWATER DISCHARGE FROM SMALL AND LARGE CONSTRUCTION ACTIVITIES. IN ORDER TO MEET NPDES REQUIREMENTS, THE CONTRACTOR IS RESPONSIBLE FOR PREPARING A STORM POLLUTION PREVENTION PLAN (SWPPP), IMPLEMENTING, INSPECTING, MAINTAINING, AND REPORTING ON ALL ELEMENTS OF THE SWPPP, COMPLETING AND SUBMITTING THE REQUIRED NOTICE OF INTENT (N01) AND NOTICE OF TERMINATION (NOT) FORMS AS THE OPERATOR, AND PAYING ALL ASSOCIATED FEES. FOR PROJECTS LESS THAN 1 ACRE IN SIZE THAT ARE NOT REQUIRED TO COMPLY WITH THE HPDES GENERAL PERMIT, THE CONTRACTOR IS STILL RESPONSIBLE FOR IMPLEMENTING AND MAINTAINING EROSION AND SEDIMENT CONTROL MEASURES PRIOR TO AND DURING CONSTRUCTION IN ACCORDANCE WITH THE DRAWINGS AND SPECIFICATIONS.
- 3. UNLESS OTHERWISE NOTED ON THE PLANS, THE CONTRACTOR SHALL USE THE GEOMETRY PROVIDED ON THE CONSTRUCTION PLANS. BENCHMARK INFORMATION SHALL BE PROVIDED TO THE CONTRACTOR BY THE OWNER OR OWNERS SURVEYOR. ANY DISCREPANCIES BETWEEN FIELD MEASUREMENTS AND CONSTRUCTION PLAN INFORMATION SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER IMMEDIATE
- 4. BASE SURVEY INFORMATION INCLUDING BUT NOT LIMITED TO ELEVATIONS, EASEMENTS, RIGHTS OF WAY, AND OTHER TOPOGRAPHIC INFORMATION HAS BEEN PREPARED BY OTHER PROFESSIONALS. SZAUER ENGINEERING, INC. NO RESPONSIBILITY FOR THE ACCURACY OF THIS INFORMATION.
- 5. THIS SET OF PLANS MAY CONTAIN DRAWINGS PREPARED BY OTHER PROFESSIONALS, WHICH CONTAIN THE NAME ADDRESS, AND LOGO OF THE PROFESSIONAL, SZAUER ENGINEERING, INC. IS NOT RESPONSIBLE FOR 6. THE CONTRACTOR SHALL SUBMIT (6) COPIES OF SHOP DRAWINGS TO THE ENGINEER FOR APPROVAL PRIOR TO ORDERING THE MATERIALS REQUIRED FOR CONSTRUCTION PRIOR TO SUBMISSION THE CONTRACTOR SHALL
- THOROUGHLY CHECK SHOP DRAWINGS, PRODUCT DATA, AND SAMPLES FOR COMPLETENESS AND FOR COMPLIANCE WITH THE CONSTRUCTION PLANS AND SHALL VERIFY ALL DIMENSIONS AND FILD CONDITIONS AND SHALL COORDINATE THE SHOP DRAWINGS WITH THE REQUIREMENTS FOR OTHER RELATED WORK. THE CONTRACTORS RESPONSIBILITY FOR ERRORS AND OMISSIONS IN SUBMITTALS IS NOT RELIEVED BY THE ENGINEERS REVIEW OF SUBMITTALS. THE CONTRACTOR SHALL NOTIFY THE ENGINEER, IN WRITING AT THE TIME OF SUBMISSION, OF DEVIATIONS IN SUBMITTALS FROM THE REQUIREMENTS OF THE CONTRACT DOCUMENTS. 7. PROTECT BENCHMARKS, PROPERTY CORNERS, AND OTHER SURVEY MONUMENTS FROM DAMAGE OR DISPLACEMENT. IF MARKER NEEDS TO BE REMOVED IT SHALL BE REFERENCED BY LICENSED LAND SURVEYOR AND
- REPLACED, AS NECESSARY, BY SAM 8. THE CONTRACTOR IS RESPONSIBLE FOR ALL QUALITY CONTROL TESTING. AS A MINIMUM, TESTING SHALL INCLUDE A) PIPING AND STRUCTURAL EXCAVATION, BEDDING AND BACKFILL MATERIALS AND DENSITY TESTS; B) DETERMINATION OF COMPACTIVE EFFORT NEEDED FOR COMPLIANCE WITH THE DENSITY REQUIREMENTS; C) PORTLAND CEMENT CONCRETE AND ASPHALT PAVING QUALITY CONTROL TESTING INCLUDING DESIGN MIX REVIEW, MATERIALS, FIELD SLUMP AND AIR CONTENT, AND FIELD AND LAB CURED STRENGTH SAMPLES AND TESTING.
- 9. IN ADDITION TO QUALITY CONTROL TESTING, THE CONTRACTOR SHALL BE RESPONSIBLE FOR REQUIRED TESTING OR APPROVALS FOR ANY WORK (OR ANY PART THEREOF) IF LAWS OR REGULATIONS OF ANY PUBLIC BODY NG JURISDICTION SPECIFICALLY REQUIRE TESTING, INSPECTIONS OR APPROVAL. THE CONTRACTOR SHALL PAY ALL COSTS IN CONNECTION THEREWITH AND SHALL FURNISH THE OWNER AND ENGINEER THE REQUIRED CERTIFICATES OF INSPECTION, TESTING OR APPROVAL
- 10. ANY DESIGN OR TESTING LABORATORY UTILIZED BY THE CONTRACTOR SHALL BE AN INDEPENDENT LABORATORY ACCEPTABLE TO THE OWNER AND THE ENGINEER, APPROVED IN WRITING, AND COMPLYING WITH THE LATEST EDITION OF THE "RECOMMENDED REQUIREMENTS FOR INDEPENDENT LABORATORY QUALIFICATION", PUBLISHED BY THE AMERICAN COUNCIL OF INDEPENDENT LABORATORIES.
- 11. TESTING RESULTS SHALL BE PROVIDED TO THE OWNER/OPERATOR AND THE ENGINEER. ALL TEST RESULTS SHALL BE PROVIDED (PASSING AND FAILING) ON A REGULAR AND IMMEDIATE BASIS.

12. THE ENTIRE PROJECT SITE SHALL BE THOROUGHLY CLEANED AT THE COMPLETION OF THE WORK, CLEAN ALL INSTALLED PIPELINES, STRUCTURES, SIDEWALKS, PAVED AREAS, ACCUMULATED SILT IN PONDS, PLUS ALL ADJACENT AREAS AFFECTED BY CONSTRUCTION, AS DIRECTED BY THE OWNER OR JURISDICTIONAL AGENCY. EQUIPMENT TO CLEAN THESE SURFACES SHALL BE SUBJECT TO APPROVAL BY THE OWNER. UTILITY GENERAL NOTES

- 1. THE UTILITY DATA SHOWN ON THESE PLANS WAS LOCATED BY THE RESPECTIVE UTILITY. OR IS BASED ON UTILITY DRAWINGS. MAPS. OR FIELD RECONNAISSANCE
- 2. THE LOCATIONS OF ALL EXISTING UTILITIES SHOWN ON THE PLANS HAVE BEEN DETERMINED FROM THE BEST INFORMATION AVAILABLE AND ARE GIVEN FOR THE CONVENIENCE OF THE CONTRACTOR. THE ENGINEER ASSUMES THE LOCATIONS OF ALL EXISTING OTLITES SHOWN OF THE FLAW HAVE BEEN DETERMINED FROM THE DEST INFORMATION AVAILABLE AND ARE GIVEN FOR THE CONVENIENCE OF THE CONTRACTORS SHOWN OF THE FLAW HAVE DEDUCED FROM THE OF ANY RELOCATIONS OF THE CONTRACTORS AND TO MAKE THE RECENSARE ARRANGEMENTS FOR ANY RELOCATIONS OF THESE UTILITIES WITH THE OWNER OF THE UTILITY. THE CONTRACTORS SHALL EXERCISE CAUTION WHEN CROSSING AN UNDERGROUND UTILITY, WHETHER SHOWN ON THE PLAN OR LOCATED BY THE UTILITY COMPANY ANY UTILITIES. WHETHER SHOWN ON THESE PLANS OR NOT. THAT INTERFERE WITH THE PROPOSED CONSTRUCTION SHALL BE CLOSELY COORDINATED WITH THE ENGINEER AND THE SPECTIVE UTILITY COMPANY FOR RELOCATION OR PROPER INSTRUCTION
- 3. A SINGLE POINT UTILITY IDENTIFICATION SERVICE HAS BEEN SET UP FOR EXISTING UTILITIES. THE CONTRACTOR IS TO CONTACT THE SUNSHINE STATE ONE CALL CENTER BY DIALING "811" AT LEAST TWO (2) AND NO MORE THAN FIVE (5) WORKING DAYS PRIOR TO THE SPECIFIC CONSTRUCTION ACTIVITY FOR FIELD LOCATION. NOTE THAT NOT ALL UTILITIES PARTICIPATE IN THIS PROGRAM. THE CONTRACTOR SHOULD CONTACT ALL NON-PARTICIPATING UTILITIES SEPARATELY FOR FIELD LOCATION OF THEIR FACILITIES AT LEAST TWO (2) WORKING DAYS PRIOR TO CONSTRUCTION. PER FLORIDA STATUTE 553.851, THE CONTRACTOR OR EXCAVATOR IS REQUIRED TO NOTIFY THE AS COMPANY TWO (2) WORKING DAYS PRIOR TO STARTING EXCAVATION
- 4. THE CONTRACTOR SHALL KEEP LOCATE TICKETS UP TO DATE AT ALL TIMES.

SHALL PERFORM SATISFACTORY PRETESTING PRIOR TO NOTIFICATION.

5. THE CONTRACTOR IS RESPONSIBLE FOR ALL COORDINATION WITH EACH UTILITY AND ALL COSTS ASSOCIATED WITH THE PROTECTION OF EXISTING FACILITIES DURING CONSTRUCTION. THE CONTRACTOR SHALL ALSO IATE NECESSARY RELOCATIONS OR OTHER CONSTRUCTION RELATED MATTERS WITH EACH UTILIT 6 IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO MAINTAIN IN SERVICE ALL EXISTING PIPING ENCOUNTERED DURING CONSTRUCTION UNLESS OTHERWISE INDICATED IN THE DRAWINGS. ANY PIPING WHICH CAN BE

- ISTRUCTION WITHOUT UNDUE INTERRUPTION OF SERVICE MAY BE REMOVED AND REPLACED BY THE CONTRACTOR WITH THE PERMISSION OF THE OWNER AND THE ENGIN 7. TYPICAL DETAILS AS SHOWN ARE TO ILLUSTRATE THE ENGINEERS INTENT AND ARE NOT PRESENTED AS A SOLUTION TO ALL CONSTRUCTION PROBLEMS ENCOUNTERED IN THE FIELD. THE CONTRACTOR MAY ALTER THE
- METHOD OF CONSTRUCTION TO SUIT FIELD CONDITIONS, PROVIDING HE SUBMITS A PROPOSAL FOR AN ALTERNATE METHOD TO THE ENGINEER FOR APPROVAL AND USES MATERIALS AS DESIGNATED IN THE SPECIFICATIONS 8. FOR EACH RESPECTIVE PIPELINE CONSTRUCTION REQUIRED, THE CONTRACTOR SHALL FIELD VERIFY THE LOCATION, DEPTH, AND ALIGNMENT OF ALL EXISTING PIPES, CABLES, ETC. TO BE CROSSED OR CONNECTED TO. IF THE CONTRACTOR DEEMS NECESSARY (A) A CHANGE IN ALIGNMENT OR DEPTH. OR THE NEED FOR ADDITIONAL FITTINGS, BENDS, OR COUPLINGS, WHICH REPRESENT A DEPARTURE FROM THE CONTRACT DRAWING, OR (B) A NEED OR RELOCATION OF EXISTING UTILITIES, THEN DETAILS OF SUCH DEPARTURES, RELOCATIONS, OR ADDITIONAL FITTINGS, INCLUDING CHANGES IN RELATED PORTIONS OF THE PROJECT AND THE REASONS THEREFORE, SHALL
- BE SUBMITTED WITH SHOP DRAWINGS. APPROVED DEPARTURES FOR THE CONTRACTORS CONVENIENCE SHALL BE MADE AT NO ADDITIONAL COST TO THE OWNER. 9. THE CONTRACTOR SHALL PROVIDE AT HIS OWN EXPENSE ALL NECESSARY TEST PUMPING EQUIPMENT, WATER, WATER METERS, PRESSURE GAUGES, AND OTHER EQUIPMENT, MATERIAL AND FACILITIES REQUIRED FOR ALL HYDROSTATIC, LEAKAGE, AND PRESSURE TESTING. THE CONTRACTOR SHALL CONTACT THE ENGINEER AND THE OWNER IN WRITTEN FORM, FORTY-EIGHT (48) HOURS IN ADVANCE OF PROPOSED TESTING. THE CONTRACTOR

AS-BUILT DRAWING REQUIREMENTS

AS-BUILT DRAWINGS SHALL BE PROVIDED BY THE CONTRACTOR TO THE ENGINEER THREE WEEKS PRIOR TO FINAL INSPECTION. ALL AS-BUILT DATA SHALL BE PROVIDED BY A FLORIDA LICENSED SURVEYOR, SIGNED, SEALED AND DATED BY THE RESPONSIBLE PARTY

2. AT THE COMPLETION OF THE WORK, DELIVER THE DRAWINGS DOCUMENTING AS-BUILT INFORMATION, MEASURED BY A LICENSED SURVEYOR, TO THE ENGINEER, IN GOOD CONDITION AND FREE FROM ANY EXTRANEOUS NOTATION. THE AS-BUILT INFORMATION IS TO INCLUDE, BUT NOT BE LIMITED TO, THE FOLLOWING: A. HORIZONTAL LOCATIONS AND VERTICAL ELEVATIONS FOR ALL UTILITY AND STORM STRUCTURES INCLUDING BUT NOT LIMITED TO MANHOLES, INLETS AND CLEANOUTS, INCLUDING STRUCTURE TOP AND INVERT ELEVATIONS.

- B. DISTANCE ALONG PIPELINES BETWEEN STRUCTURES. C. STORMWATER POND TOP OF BERM AND POND BOTTOM ELEVATIONS AND HORIZONTAL DIMENSIONS MEASURED AT A MINIMUM OF TEN LOCATIONS PER POND, AT LOCATIONS DESIGNATED BY THE ENGINEER. TOP OF POND
- HORIZONTAL DIMENSIONS ARE ALSO TO BE TIED TO PROPERTY CORNERS, EASEMENTS, AND RIGHTS-OF-WAY. D. STORMWATER CONTROL STRUCTURE DIMENSIONS AND ELEVATIONS, INCLUDING ALL WEIRS, SLOTS, ORIFICES, GRATES, AND SKIMMERS.
- F. STORMWATER CONVEYANCE SYSTEMS INCLUDING DIMENSIONS ELEVATIONS CONTOURS AND CROSS SECTIO
- F. HORIZONTAL LOCATIONS AND VERTICAL ELEVATIONS OF ALL UTILITY VALVES, FITTINGS, CONNECTION POINTS, ETC.
- G. VERTICAL ELEVATIONS OF ALL PIPELINES AT CROSSINGS OF POTABLE WATER MAINS (WHETHER THE WATER MAIN IS EXISTING OR NEW) IN ORDER TO DOCUMENT THAT THE MINIMUM REQUIRED VERTICAL SEPARATION HAS H. UTILITY PIPELINE TIED HORIZONTALLY TO EDGE OF PAVEMENT AND RIGHT-OF-WAY LINES, LOCATED EVERY 200-FT PLUS ALL CHANGES IN HORIZONTAL OFFSET.
- I. PAVEMENT WIDTH AND ELEVATIONS AT THE CENTERLINE AND EDGE OF PAVEMENT EVERY 200 FEET PLUS AT ALL CHANGES IN LONGITUDINAL SLOPE, CROSS SLOPE, INLET LOCATIONS, AND AT ALL DRIVEWAY AND STREET

M. WHERE THE PLANS CONTAIN SPECIFIC VERTICAL ELEVATION DATA, THE AS-BUILT DRAWINGS ARE TO REFLECT THE ACTUAL MEASURED VERTICAL ELEVATION.

- INTERSECTIONS. FOR PARKING LOTS, RECORD CENTERLINE AND EDGE OF PAVEMENT ELEVATIONS ALONG ALL DRIVE AISLES AND ISLANDS. J. ALL PARKING AREAS AND SIDEWALK RAMPS DESIGNATED FOR HANDICAP ACCESS SHALL CONTAIN HORIZONTAL AND VERTICAL MEASUREMENTS IN ORDER TO VERIFY REQUIRED WIDTHS AND SLOPES HAVE BEEN MET.
- K. HORIZONTAL AND VERTICAL DATA FOR ANY CONSTRUCTION THAT DEVIATES FROM THE APPROVED ENGINEERING DRAWINGS.
- L. WHERE THE PLANS CONTAIN SPECIFIC HORIZONTAL LOCATION DATA, SUCH AS STATION AND OFFSET, THE AS-BUILT DRAWINGS ARE TO REFLECT THE ACTUAL HORIZONTAL LOCATION.

EROSION AND SEDIMENT CONTROL

- EROSION AND SEDIMENT CONTROL MEASURES ARE TO BE PROVIDED AND INSTALLED PRIOR TO COMMENCEMENT OF CONSTRUCTION. SEDIMENT CONTROL CONSISTS OF SILT FENCING AND FLOATING TURBIDITY BARRIERS PEF FOOT INDEX NO. 102 AND 103. EROSION CONTROL CONSISTS OF SEEDING AND MULCHING, SODDING, WETTING SURFACES, PLACEMENT OF COARSE AGGREGATE, TEMPORARY PAVING
- 2. MAINTAIN TEMPORARY EROSION CONTROL SYSTEMS AS DIRECTED BY OWNER OR GOVERNING AUTHORITIES TO CONTROL EROSION AND SILTATION DURING LIFE OF CONTRACT. OWNER HAS AUTHORITY TO LIMIT SURFACE AREA OF ERODIBLE EARTH MATERIAL EXPOSED BY CLEARING AND GRUBBING, EXCAVATION, TRENCHING, BORROW AND EMBANKMENT OPERATIONS. OWNER ALSO HAS AUTHORITY TO DIRECT CONTRACTOR TO PROVIDE MEDIATE PERMANENT OR TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES
- 3. CONTRACTOR SHALL RESPOND TO EROSION AND SEDIMENT CONTROL MAINTENANCE REQUIREMENTS OR IMPLEMENT ADDITIONAL MEASURES TO CONTROL EROSION ORDERED BY OWNER OR GOVERNING AUTHORITIES WITHIN 48 HOURS OR SOONER IF REQUIRED AT NO ADDITIONAL COST TO THE OWNER.
- 4. CONTRACTOR WILL BE REQUIRED TO INCORPORATE PERMANENT EROSION CONTROL FEATURES INTO PROJECT AT EARLIEST PRACTICAL TIME TO MINIMIZE NEED FOR TEMPORARY CONTROLS.
- 5. THE EROSION AND SEDIMENT CONTROL MEASURES SHOWN ON THE PLANS REPRESENT A MINIMUM REQUIREMENT. THE CONTRACTOR IS RESPONSIBLE FOR DETERMINING ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES NEEDED IN ORDER TO PREVENT THE TRANSFER OF SEDIMENT FROM THE PROJECT AREA AND PREVENT THE EROSION OF SURFACES DURING CONSTRUCTION, AS NEEDED TO PROTECT ADJACENT PROPERTIES AND WATER BODIES.
- 6. GRASS ALL DISTURBED AREAS WITHIN 7 DAYS OF INITIAL DISTURBANCE. TYPE OF GRASSING SHALL BE AS FOLLOWS: TEMPORARY GRASSING TO BE SODDING AT ALL DRAINAGE STRUCTURES, RETENTION AREAS, SWALES AND DITCHES, AND WHERE SLOPES ARE STEEPER THAN 5.1. TEMPORARY GRASSING CAN BE SEED AND MULCH AT ALL OTHER LOCATIONS UNLESS OTHERWISE INDICATED IN THE DRAWINGS OR SPECI
- . INSPECT EVERY TWO WEEKS DURING CONSTRUCTION. REMOVE ANY SEDIMENT BUILD-UP. REPAIR AND REINSTALL ANY DAMAGED OR MISSING SEDIMENT CONTROL MEASURES. INSTALL ADDITIONAL MEASURES IF INSPECTION REVEALS ADDITIONAL SEDIMENTATION CONTROL IS NECESS 8. AREAS TO BE PAVED SHALL BE TREATED WITH A BITUMINOUS PRIME COAT AND SANDED TO MINIMIZE EROSION, WHERE PAVING IS SCHEDULED TO OCCUR MORE THAN 48 HOURS AFTER INSTALLATION OF BASE COURSE. AREAS
- TO RECEIVE CONCRETE PAVING SHALL BE EITHER PROTECTED WITH A LAYER OF FDOT COARSE AGGREGATE MATERIAL OR SHALL BE PAVED WITHIN 48 HOURS OF INSTALLATION OF THE SUBGRADE. INSTALL FINAL SURFACE COURSES WITHIN 14 DAYS AFTER REMOVAL OF EXISTING PAVEMENT.

TRAFFIC CONTROL

- 1. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING A MAINTENANCE OF TRAFFIC (M.O.T.) PLAN PRIOR TO CONSTRUCTION. THE M.O.T. PLAN SHALL SHOW ALL PROPOSED TRAFFIC CONTROL SIGNS. PAVEMENT MARKINGS. AND BARRICADES, AND SHALL DETAIL ALL PROPOSED CONSTRUCTION SEQUENCING. THE M.O.T. PLAN SHALL BE APPROVED BY THE ENGINEER, OWNER, AND ROADWAY JURISDICTIONAL AGENCY PRIOR TO CONSTRUCTION. ALL PROPOSED ROADWAY AND DRIVEWAY LANE CLOSURES SHALL BE RESTRICTED TO THE HOURS BETWEEN 9:00 A.M. AND 4:00 P.M. UNLESS OTHERWISE AUTHORIZED IN THE APPROVED M.O.T.
- 2. ALL CONSTRUCTION SIGNING AND MARKINGS SHALL BE INSTALLED PRIOR TO CONSTRUCTION AND MAINTAINED DURING CONSTRUCTION IN ACCORDANCE WITH FDOT INDEX NO. 600 AND THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD). THE PLACEMENT OF THE SIGNING AND MARKINGS SHALL BE APPROVED IN THE FIELD BY THE ENGINEER PRIOR TO CONSTRUCTION.
- 3. INSPECT TRAFFIC CONTROL DEVICES ON A DAILY BASIS TO ENSURE PLACEMENT OF BARRICADES AND FUNCTION OF LIGHTS IS MAINTAINED THROUGHOUT CONSTRUCTION.
- 4. CONTACT PROPERTY OWNERS AFFECTED BY CONSTRUCTION. COORDINATE TEMPORARY DRIVEWAY CLOSURES AND SEQUENCING. MAINTAIN ACCESS FOR ALL PROPERTY OWNERS DURING CONSTRUCTION.
- 5. WET UNSTABILIZED AREAS AS NECESSARY TO CONTROL DUST.
- 6. ADJUST TRAFFIC CONTROL DEVICES AS REQUIRED UNDER EMERGENCY CONDITIONS.
- 7. THE CONTRACTOR IS EXPECTED TO COORDINATE ITS ACTIVITIES WITH OTHER CONTRACTORS WHO MAY BE WORKING IN THE IMMEDIATE VICINITY
- 8. WHEN WORK OCCURS WITHIN 15-FT OF ACTIVE ROAD TRAVEL LANES BUT NO CLOSER THAN 2-FT FROM THE EDGE OF PAVEMENT, SIGNAGE AND WARNING DEVICES ARE TO BE INSTALLED IN ACCORDANCE WITH FDOT INDEX NO. 600 AND 602, FOR A 2-LANE ROADWAY AND PER INDEX # 612 FOR A 4 LANE HIGHWAY
- 9. TYPE I OR TYPE II BARRICADES AT 20-FT CENTERS SHALL BE PLACED AND MAINTAINED ALONG THE EDGE OF THE ROAD WHEREVER DROP-OFFS OR OTHER HAZARDS EXIST AND TO BLOCK ENTRANCE INTO COMPLETED OR PARTIALLY COMPLETED PAVEMENTS UNTIL SUCH PAVEMENTS ARE OPEN TO PUBLIC USE

SITE PREPARATION

- CONTRACTOR AND NO EXTRA COMPENSATION SHALL BE PROVIDED. 2. STAKE OUT THE CONSTRUCTION, ESTABLISH LINES AND LEVELS, TEMPORARY BENCH MARKS, BATTER BOARDS, CENTERLINES, BASELINES, AND REFERENCE POINTS FOR THE WORK, AND VERIFY ALL DIMENSIONS
- 4 WITHIN THE RIGHT-OF-WAY FASEMENTS AND OWNER SECURED PROPERTY THE INTENT IS TO ALLOW TREES AND SHRUBS TO REMAIN IN ACCORDANCE WITH THE FOLLOWING SCHEDULE: NEW ROADWAY
- CONSTRUCTION TREES AND SHRUBS TO REMAIN OUTSIDE A 15 FOOT WIDE PATH. CENTERED ON THE PIPELINE. 5. TREES TO REMAIN IN THE CONSTRUCTION AREA SHALL BE BOXED, FENCED OR OTHERWISE PROTECTED IN ACCORDANCE WITH DETAILS ON THE DRAWINGS. DO NOT PERMIT HEAVY EQUIPMENT OR STOCKPILES WITHIN
- THESE AREAS ONLY AS INDICATED ON THE DRAWINGS OR AS APPROVED IN WRITING BY THE ENGINEER.
- 7. CLEARING SHALL CONSIST OF REMOVING TREES AND BRUSH AND DISPOSAL OF OTHER MATERIALS THAT ENCROACH UPON OR OTHERWISE OBSTRUCT THE WORK.
- OF THE GROUN 10.ALL COMBUSTIBLE DEBRIS AND REFUSE FROM SITE PREPARATION OPERATIONS SHALL BE REMOVED TO LEGAL OFFSITE DISPOSAL AREAS.

BRANCH SPREAD

- DETERMINE THAT THE GRADING INTENT HAS BEEN ACHIEVED
- TO ACCOMPLISH THE INTENT OF THE PLANS.
- OF THE PROPOSED GRADE, ALL OTHER AREAS SHALL BE WITHIN 3 INCHES OF THE PROPOSED GRADE.

EXCAVATION, TRENCHING, AND FILL

- 1. THE CONTRACTOR SHALL RECOGNIZE AND ABIDE BY ALL OSHA EXCAVATION SAFETY STANDARDS, INCLUDING THE FLORIDA TRENCH SAFETY
- 2. ROUGH EXCAVATE AND GRADE ANY PROPOSED STORMWATER PONDS AT THE START OF SITE GRADING ACTIVITIES. DIRECT SITE RUNOFF TO THE PONDS TO MINIMIZE RUNOFF TO OFFSITE AREAS.
- 3. POND CONSTRUCTION SHALL RESULT IN THE FINISHED POND HAVING SIDE SLOPES AND DIMENSIONS THAT ARE IN ACCORDANCE WITH THE
- 4. FIELD DENSITY TESTING FREQUENCIES: A) ONE TEST FOR EACH 10.000 SQUARE FEET OR FRACTION THEREOF PER LIFT OF GENERAL
- MINIMUM OF 2 TESTS.
- 5. IT IS INTENDED THAT PREVIOUSLY EXCAVATED MATERIALS CONFORMING TO THE FOLLOWING REQUIREMENTS BE UTILIZED WHEREVER POSSIBLE.
- A. ACCEPTABLE MATERIALS: AASHTO M145 CLASSIFICATION A-1, A-3, A-2-4, A-2-6; ASTM D2487 CLASSIFICATION GW, GP, GM, SM, SW, SP;
- MH, CL, CH, OL, OH, PT; UNLESS OTHERWISE APPROVED WITHIN THE SOIL AND SUBSURFACE INVESTIGATION REPORTS. 6. PROVIDE BARRIERS, WARNING LIGHTS AND OTHER PROTECTIVE DEVICES AT ALL EXCAVATIONS.
- 7. SIDEWALKS, ROADS, STREETS, AND PAVEMENTS SHALL NOT BE BLOCKED OR OBSTRUCTED BY EXCAVATED MATERIALS, EXCEPT AS AUTHORIZED

OR TO TENANTS OCCUPYING ADJOINING PROPERT 8. FURNISH, INSTALL, AND MAINTAIN, WITHOUT ADDITIONAL COMPENSATION, SHEETING, BRACING, AND SHORING SUPPORT REQUIRED TO KEEP

- DAMAGE OR DELAY THE WORK, OR ENDANGER LIFE AND HEALTH. VOIDS OUTSIDE THE SUPPORTS SHALL BE IMMEDIATELY FILLED AND COMPACTED. 9. ALL EXCAVATIONS SHALL BE MADE BY OPEN CUT UNLESS OTHERWISE INDICATED. SLOPE SIDES OF TRENCHES IN ACCORDANCE WITH OSHA
- REQUIREMENTS AND THE RECOMMENDATIONS CONTAINED WITHIN THE PROJECT GEOTECHNICAL REPORT. 10.EXCAVATE TRENCHES TO DEPTH INDICATED OR REQUIRED FOR INDICATED FLOW LINES AND INVERT ELEVATIONS. OVER EXCAVATE TRENCHES
- A MINIMUM OF 2 FEET WHERE EXCAVATIONS OCCUR WITHIN UNSUITABLE SOILS, AND REPLACE OVER EXCAVATED MATERIAL WITH SUITABLE SOILS. 11.EXCEPT AS OTHERWISE INDICATED, EXCAVATE FOR PRESSURE PIPING SO TOP OF PIPING IS MINIMUM 3 FEET BELOW FINISHED GRADE
- 12. TRENCH BOTTOMS AND THE BOTTOMS OF ALL STRUCTURES SHALL BE KEPT DRY, COMPACTED, AND STABLE TO A DEPTH TWO FEET BELOW THE BOTTOM OF THE TRENCH OR STRUCTURE
- 13. ALL BEDDING, FILL, AND BACKFILL MATERIAL SHALL BE SUITABLE SOILS OR FLOWABLE FILL. WHERE TRENCH OR EXCAVATION IS WITHIN THE
- 14.MINIMUM DENSITY REQUIREMENT (ASTM D1557 OR AASHTO T180): BACKFILL AND FILL UNDER AND WITHIN THE INFLUENCE AREA OF ROADWAYS EMBANKMENT = 95 PERCENT; BACKFILL AND FILL PLACED IN ALL OTHER AREAS = 90 PERCENT.

UTILITY SEPARATION REQUIREMENTS

- TREATMENT AND DISPOSAL SYSTEMS SHALL BE IN ACCORDANCE WITH THE FOLLOWING
- B. THE OUTSIDE OF WATER MAINS SHALL BE A MINIMUM OF SIX FEET FROM THE OUTSIDE OF ANY EXISTING OR PROPOSED GRAVITY SANITARY SEWER AND WASTEWATER FORCE MAIN. THE MINIMUM
- MAIN IS AT LEAST SIX INCHES ABOVE THE TOP OF THE SEWER. C THE OUTSIDE OF WATER MAINS SHALL BE A MINIMUM OF TEN FEET FROM ALL PARTS OF ANY EXISTING OR PROPOSED ONSITE SEWAGE TREATMENT AND DISPOSAL SYSTEM SLICH AS SEPTIC TANKS
- JOINTS, AND AT LEAST SIX FEET FROM GRAVITY SANITARY SEWER JOINTS. RECLAIMED WATER MAIN JOINTS AND STORMWATER FORCE MAIN JOINTS, AND AT LEAST SIX FEET FROM THE JOINTS OF WASTEWATER FORCE MAIN
- 3. NO WATER MAIN SHALL PASS THROUGH OR COME IN CONTACT WITH ANY PART OF A SANITARY SEWER MANHOLE. 4. NEW OR RELOCATED FIRE HYDRANTS SHALL BE LOCATED SUCH THAT THE UNDERGROUND DRAIN (WEEP HOLE) IS AT LEAST:
- B. SIX FEET FROM ANY EXISTING OR PROPOSED GRAVITY SANITARY SEWER AND WASTEWATER FORCE MAIN
- TEN FEET FROM ANY ONSITE SEWAGE TREATMENT AND DISPOSAL SYSTEM SUCH AS SEPTIC TANKS, DRAINFIELDS, AND GREASE TRAPS. ONSITE SEWAGE TREATMENT AND DISPOSAL SYSTEMS DO NOT INCLUDE PACKAGE SEWAGE TREATMENT FACILITIES AND PUBLIC WASTEWATER TREATMENT FACILITIES
- INSTALLED UNAPPROVED MEASURES BE REMOVED AND REPLACED AT NO COS
- ARE LESS THAN THE MINIMUM REQUIRED DISTANCE BETWEEN THE JOINTS IN THE OTHER PIPELINE
- 1) USE OF PRESSURE RATED PIPE CONFORMING TO AWWA STANDARDS FOR A GRAVITY OR VACUUM TYPE PIPELINE. 2) USE OF WELDED, FUSED, OR OTHERWISE RESTRAINED JOINTS FOR EITHER PIPELINE.
- 3) USE OF WATERTIGHT CASING PIPE OR CONCRETE ENCASEMENT AT LEAST FOUR INCHES THICK FOR EITHER PIPE
- 1) USE OF PIPE OR CASING PIPE, HAVING HIGH IMPACT STRENGTH (AT LEAST EQUAL TO 0.25 INCH THICK DUCTILE IRON PIPE), OR CONCRETE ENCASEMENT AT LEAST FOUR INCHES THICK FOR THE WATER MAIN AND FOR THE OTHER PIPELINE IF THE OTHER PIPELINE COVEYS WASTEWATER OR RECLAIMED WATER.

1. UNLESS OTHERWISE DIRECTED BY THE OWNER OR ENGINEER, THE CONTRACTOR IS EXPECTED TO CONTAIN ALL CONSTRUCTION ACTIVITIES WITHIN THE PROPERTY, RIGHT-OF-WAY, AND EASEMENTS AS INDICATED ON THE DRAWINGS. AT NO TIME SHALL THE CONTRACTOR DISTURB SURROUNDING PROPERTIES OR TRAVEL ON SURROUNDING PROPERTIES WITHOUT WRITTEN CONSENT FROM THE PROPERTY OWNER. ANY REPAIR OR RECONSTRUCTION OF DAMAGED AREAS IN SURROUNDING PROPERTIES SHALL BE REPAIRED BY THE CONTRACTOR ON AN IMMEDIATE BASIS. ALL COSTS FOR REPAIRS SHALL BE THE RESPONSIBILITY OF THE

RELATING TO INTERCONNECTION WITH EXISTING FEATURES. REPORT ANY INCONSISTENCIES IN THE PROPOSED GRADES, LINES AND LEVELS, DIMENSIONS AND LOCATIONS TO THE ENGINEER BEFORE COMMENCING 3. PROTECT ALL TREES AND SHRUBS LOCATED OUTSIDE THE RIGHT-OF-WAY, EASEMENTS, AND OWNER SECURED PROPERTY, PARTICULARLY THOSE TREES AND SHRUBS LOCATED ADJACENT TO WORK AREAS.

RUCTION - TREES AND SHRUBS TO REMAIN WHERE LOCATED MORE THAN 15 FEET FROM THE BACK OF CURB, OR OUTSIDE THE LIMITS OF EXCAVATION OR FILL AREAS, WHICHEVER IS FURTHER. UTILITY PIPELINE

6. AREAS TO RECEIVE CLEARING AND GRUBBING SHALL INCLUDE ALL AREAS TO BE OCCUPIED BY THE PROPOSED IMPROVEMENTS, AREAS FOR FILL AND SITE GRADING, AND BORROW SITES. REMOVE TREES OUTSIDE OF

8. EXERCISE EXTREME CARE DURING THE CLEARING AND GRUBBING OPERATIONS. DO NOT DAMAGE EXISTING STRUCTURES, PIPES OR UTILITIES

9. GRUBBING SHALL CONSIST OF REMOVING AND DISPOSING OF STUMPS, ROOTS LARGER THAN T IN DIAMETER, AND MATTED ROOTS. REMOVE TO A DEPTH OF NOT LESS THAN 18" BELOW THE ORIGINAL SURFACE LEVEL

1 GRADING SHOWN ON THESE PLANS ARE PROVIDED TO THE CONTRACTOR TO EXPRESS THE GENERAL GRADING INTENT OF THE PROJECT. THE CONTRACTOR SHALL BE EXPECTED TO GRADE THE ENTIRE SITE TO P POSITIVE DRAINAGE IN ALL AREAS THROUGHOUT THE SITE. SMOOTH TRANSITIONS SHALL BE PROVIDED BETWEEN CONTOURS OR SPOT ELEVATIONS AS SHOWN ON THE PLANS INTENT. ALL SLOPES SHALL BE STABILIZED IMMEDIATELY AFTER FINAL GRADING HAS BEEN COMPLETED. CONTRACTOR SHALL NOTIFY OWNER AND ENGINEER PRIOR TO DEMOBILIZATION OF GRADING EQUIPMENT TO

2. ALL PAVING SURFACES IN INTERSECTIONS AND ADJACENT SECTIONS SHALL BE GRADED TO DRAIN POSITIVELY AND TO PROVIDE A SMOOTHLY TRANSITIONED DRIVING SURFACE FOR VEHICLES WITH NO SHARP BREAKS IN GRADE AND NO LINUSUALLY STEEP OR REVERSE CROSS SLOPES THE STANDARD CROWN MAY HAVE TO BE CHANGED IN ORDER TO DRAIN POSITIVELY IN THE AREA OF INTERSECTIONS. IT IS THE CONTRACTORS RESPONSIBILITY TO ACCOMPLISH THE ABOVE AND THE ENGINEER SHALL BE CONSULTED SO THAT HE MAY MAKE ANY AND ALL REQUIRED INTERPRETATIONS OF THE PLANS OR GIVE SUPPLEMENTARY INSTRUCTIONS

3. UNIFORMLY SMOOTH GRADE THE SITE. DEPRESSIONS FROM SETTLEMENT SHALL BE FILLED AND COMPACTED. TOPS OF EMBANKMENTS AND BREAKS IN GRADE SHALL BE ROUNDED. FINISHED SURFACES SHALL BE REASONABLY SMOOTH, COMPACTED, FREE FROM IRREGULAR SURFACE CHANGES AND COMPARABLE TO THE SMOOTHNESS OBTAINED BY BLADE GRADER OPERATIONS 4. SLOPE GRADES TO DRAIN AWAY FROM STRUCTURES AT A MINIMUM OF 'A-INCH PER FOOT FOR 10 FEET. FINISHED SURFACES ADJACENT TO PAVED AREAS AND WITHIN 10 FEET OF STRUCTURES SHALL BE WITHIN 1 INCH

5. NEWLY GRADED AREAS SHALL BE PROTECTED FROM TRAFFIC AND EROSION. ALL SETTLEMENT OR WASHING AWAY THAT MAY OCCUR FROM ANY CAUSE PRIOR TO SEEDING OR ACCEPTANCE SHALL BE REPAIRED AND GRADES RE ESTABLISHED TO THE REQUIRED ELEVATIONS AND SLOPES AT NO ADDITIONAL COST TO THE OWNER.

ACT (FS 553.60-553.64). ANY MATERIAL, CONSTRUCTION METHODS, OR MATERIAL COST TO COMPLY WITH THESE LAWS SHALL BE INCIDENTAL TO THE CONTRACT.

CONSTRUCTION DRAWINGS. IT IS THE CONTRACTORS SOLE RESPONSIBILITY TO ENSURE THAT THESE REQUIREMENTS HAVE BEEN MET. IF THE CONSTRUCTED SIDE SLOPES ARE STEEPER THAN THE REQUIRED SIDE SLOPES, OR THE POND VOLUME IS NOT WITHIN THREE (3) PERCENT OF THE DESIGN VOLUME, THE CONTACTOR MAY BE REQUIRED TO MAKE CORRECTIONS TO THE POND AT NO ADDITIONAL COST TO THE OWNER.

BACKFILLING, MINIMUM 2 TESTS EACH LAYER; B) ONE TEST FOR EACH 100 SQUARE FEET OR FRACTION THEREOF OF BACKFILL AROUND AND UNDER STRUCTURES; C) ONE TEST FOR EACH 300 LINEAL FEET OR FRACTION THEREOF PER LIFT OF GENERAL BACKFILLING IN THE PIPELINE TRENCH; D) ONE TEST PER LIFT PER EACH CHANGE IN TYPE OF FILL; E) ONE TEST PER 1000 SQUARE FEET OF PAVEMENT SUBGRADE,

UNLESS OTHERWISE DISAPPROVED WITHIN THE SOIL AND SUBSURFACE INVESTIGATION REPORTS. NO MORE THAN 12% OF ACCEPTABLE MATERIALS SHALL PASS THE NUMBER 200 SIEVE B. UNACCEPTABLE MATERIALS: AASHTO M145 CLASSIFICATION A-2-5, A-2-7, A-4, A-5, A-6, A-7, A-8; ASTM D2487 CLASSIFICATION GC, SC, ML,

BY THE ENGINEER, IN WHICH CASE ADEQUATE TEMPORARY PROVISIONS MUST BE MADE FOR SATISFACTORY TEMPORARY PASSAGE OF PEDESTRIANS, AND VEHICLES, MINIMIZE INCONVENIENCE TO PUBLIC TRAVEL

EXCAVATIONS WITHIN THE PROPERTY OR EASEMENTS PROVIDED, TO SUPPORT THE SIDES OF THE EXCAVATION, AND TO PREVENT ANY MOVEMENT WHICH MAY DAMAGE ADJACENT PAVEMENTS OR STRUCTURES.

STRUCTURES. SLABS. FOUNDATIONS = 98 PERCENT: BACKFILL AND FILL PLACED WITHIN PUBLIC ROAD RIGHT-OF-WAY AND UTILITY EASEMENTS = 95 PERCENT: BACKFILL AND FILL PLACED WITHIN POND AND ROAD

1. THE HORIZONTAL SEPARATION BETWEEN WATER MAINS AND SANITARY SEWER, STORM SEWER, WASTEWATER FORCE MAINS, STORMWATER FORCE MAINS, RECLAIMED WATER MAINS AND ONSITE SEWAGE

A. THE OUTSIDE OF WATER MAINS SHALL BE A MINIMUM OF THREE FEET FROM THE OUTSIDE OF ANY EXISTING OR PROPOSED STORM SEWER, STORMWATER FORCE MAIN, VACUUM TYPE SANITARY SEWER AND

HORIZONTAL SEPARATION DISTANCE BETWEEN THE OUTSIDE OF WATER MAINS AND THE OUTSIDE OF GRAVITY SANITARY SEWERS CAN BE REDUCED TO THREE FEET WHERE THE BOTTOM OF THE WATER

RAINFIELDS, AND GREASE TRAPS. ONSITE SEWAGE TREATMENT AND DISPOSAL SYSTEMS DO NOT INCLUDE PACKAGE SEWAGE TREATMENT FACILITIES. AND PUBLIC WASTEWATER TREATMENT FACILITIES. 2. THE VERTICAL SEPARATION BETWEEN WATER MAINS AND SANITARY AND STORM SEWER, WASTEWATER OR STORMWATER FORCE MAINS, AND RECLAIMED WATER MAINS SHALL BE IN ACCORDANCE WITH THE

A. WHEREVER POSSIBLE, WATER MAINS SHALL CROSS OVER EXISTING OR PROPOSED GRAVITY SANITARY SEWER, VACUUM TYPE SANITARY SEWER, AND STORM SEWER, SO THE OUTSIDE OF THE WATER MAIN IS AT LEAST SIX INCHES ABOVE THE OUTSIDE OF THE SEWER. WHERE IT IS NOT POSSIBLE FOR THE WATER MAIN TO CROSS OVER EXISTING OR PROPOSED GRAVITY SAUTARY SEWER, VACUUM TYPE SAUTARY SEWER, AND STORM SEWER, THEN THE WATER MAIN CAN CROSS UNDER THESE TYPES OF PIPELINE SYSTEMS PROVIDED THE OUTSIDE OF THE WATER MAIN IS AT LEAST 12 INCHES BELOW THE OUTSIDE OF THE PIPELINE. AT THE CROSSING, THE PROPOSED PIPE JOINTS SHALL BE ARRANGED SO THAT ALL WATER MAIN JOINTS ARE AT LEAST THREE FEET FROM VACUUM TYPE SANITARY SEWER OR STORM SEWER

B. WHEREVER POSSIBLE, WATER MAINS SHALL CROSS OVER EXISTING OR PROPOSED RECLAIMED WATER MAINS, WASTEWATER FORCE MAINS AND STORMWATER FORCE MAINS. WHETHER THE WATER MAIN ROSSES OVER OR UNDER THESE TYPES OF PIPELINE SYSTEMS, THE OUTSIDE OF THE WATER MAIN SHALL BE AT LEAST 12 INCHES FROM THE OUTSIDE OF THE EXISTING OR PROPOSED RE MAIN, WASTEWATER FORCE MAIN AND STORMWATER FORCE MAIN, AT THE CROSSING. THE PROPOSED PIPE JOINTS SHALL BE ARRANGED SO THAT ALL WATER MAIN JOINTS ARE AT LEAST THREE FEET FROM

A. THREE FEET FROM ANY EXISTING OR PROPOSED STORM SEWER, STORMWATER FORCE MAIN, RECLAIMED WATER MAIN, OR VACUUM TYPE SANITARY SEWER

5. THE FOLLOWING ARE ACCEPTABLE ALTERNATIVE CONSTRUCTION VARIANCES WHERE IT IS NOT POSSIBLE TO MEET THE SEPARATION REQUIREMENTS, AND ARE ONLY TO BE IMPLEMENTED UPON RECEIPT OF

EXPRESSED WRITTEN CONSENT FROM THE ENGINEER. IMPLEMENTATION OF THESE MEASURES WITHOUT THE EXPRESSED WRITTEN CONSENT OF THE ENGINEER COULD RESULT IN THE REQUIREMENT THAT THE A. WHERE A WATER MAIN IS LESS THAN THE REQUIRED MINIMUM HORIZONTAL DISTANCE FROM ANOTHER PIPELINE AND OR WHERE A WATER MAIN CROSSES ANOTHER PIPELINE AND JOINTS IN THE WATER MAIN

B. WHERE A WATER MAIN IS LESS THAN THREE FEET HORIZONTALLY FROM ANOTHER PIPELINE AND OR WHERE A WATER MAIN CROSSES ANOTHER PIPELINE LESS THAN THRE FEET HORIZONTALLY FROM ANOTHER PIPELINE AND OR WHERE A WATER MAIN CROSSES ANOTHER PIPELINE LESS THAN THRE FEET HORIZONTALLY FROM ANOTHER PIPELINE AND OR WHERE A WATER MAIN CROSSES ANOTHER PIPELINE LESS THAN THRE FEET MORIZONTALLY FROM ANOTHER PIPELINE AND OR WHERE A WATER MAIN CROSSES ANOTHER PIPELINE LESS THAN THRE FEET MORIZONTALLY FROM ANOTHER PIPELINE AND OR WHERE A WATER MAIN CROSSES ANOTHER PIPELINE LESS THAN THRE FEET MORIZONTALLY FROM ANOTHER PIPELINE AND OR WHERE A WATER MAIN CROSSES ANOTHER PIPELINE LESS THAN THRE REQUIRED MINIMUM SEPARATION.

WATER AND RECLAIMED WATER DISTRIBUTION SYSTEMS

1. THE ENTITY THAT WILL OPERATE AND MAINTAIN THE WATER SYSTEMS SHOWN ON THESE PLANS IS THE CITY OF HOLLYWOOD, FLORIDA.. THE CONTRACTOR SHALL MEET ALL THE REQUIREMENTS OF THE CITY OF HOLLYWOOD, FLORIDA.

- 2. ALL WATER AND RECLAIMED MAIN PIPE SHALL BE EITHER DUCTILE IRON OR PVC, UNLESS OTHERWISE INDICATED ON THE DRAWINGS. 3. INSTALL ALL WATER AND RECLAIMED MAINS AT A MINIMUM 36 INCHES OF COVER.
- 4. BURIED DUCTILE IRON PIPE SHALL CONFORM WITH ANSI/AWWA C150/A21.50 AND C151/ A21.51, AND SHALL HAVE A MINIMUM WORKING PRESSURE OF 150 PSI. BURIED PIPE SHALL COMPLY WITH THE FOLLOWING PRESSURE CLASS (PC)
- DESIGNATIONS UNLESS OTHERWISE INDICATED ON THE DRAWINGS: A) 12" DIAMETER AND SMALLER = PC 350; B) 14" THROUGH 24" DIAMETER = PC 250; C) 30" THROUGH 64" DIAMETER = PC 200.

5 EXPOSED PIPE 4" AND LARGER SHALL BE DUCTILE IRON FLANGED AND SHALL CONFORM WITH AWWA/ANSI C115/A21 15 AND SHALL HAVE A MINIMUM WORKING PRESSURE OF 150 PSI. FLANGED PIPE SHALL COMPLY WITH THE FOLLOWING NESS CLASS (TC) DESIGNATIONS UNLESS OTHERWISE INDICATED ON THE DRAWINGS: A) 4" DIAMETER = TC 54; B) T THROUGH 24" DIAMETER = TC 53

- 6. DUCTILE IRON PIPE AND FITTINGS WITHIN 10 FEET OF GAS MAINS SHALL HAVE AN 8-MIL POLYETHYLENE WRAP IN ACCORDANCE WITH ANSI/AWWA C105/A21.5.
- 7. PVC PIPE 4" 17 SHALL CONFORM TO AWWA C900. PIPE 14" 36" SHALL CONFORM TO AWWA C905. PIPE SHALL CONFORM TO ASTM D1784, TYPE I, GRADE I, 4000 PSI DESIGN STRESS, AND SHALL BE NATIONAL SANITATION FEDERATION (NSF APPROVED. PIPE SHALL BE CLASS 150 (DR18) WITH MARKINGS ON EACH SECTION SHOWING CONFORMANCE TO THE ABOVE SPECIFICATIONS. JOINTS SHALL BE RUBBER GASKETED CONFORMING TO AWWA C900 OR C905 THE BELL SHALL BE INTEGRAL WITH THE PIPE AND OF EQUAL OR GREATER PRESSURE RATING. THE BELL OF PIPE AND FITTINGS USING PUSH-ON JOINTS SHALL HAVE AN INTEGRAL GROOVE TO RETAIN THE GASKET IN PLACE. 8. ALL FITTINGS SHALL BE MANUFACTURED OF DUCTILE IRON, CONFORMING TO ANSI/AWWA C110/A21.10 OR ANSI/AWWA C153/A21.53. ALL FULL BODY (C110/A21.10) FITTINGS SHALL BE PRESSURE RATED TO 250 PSI, MINIMUM. ALL COMPACT
- FITTINGS (C153/A21.53) SHALL BE PRESSURE RATED TO 350 PSI, MINIMUM. 9. ALL DUCTILE IRON PIPE AND FITTINGS SHALL BE LINED AND COATED. INTERIOR LINING SHALL BE STANDARD THICKNESS CEMENT MORTAR LINING PER ANSI/AWWA C104/A21.4. EXTERIOR COATING FOR BURIED PIPE AND FITTINGS SHALL BE A PETROLEUM ASPHALTIC COATING IN ACCORDANCE WITH ANSI/AWWA C110/A21.10
- EXTERIOR COATING OF EXPOSED PIPE AND FITTINGS SHALL BE FACTORY APPLIED RUST INHIBITING EPDXY PRIMER MINIMUM 3 MILS DRY FILM THICKNESS. AFTER INSTALLATION, EXTERIOR SURFACES SHALL BE PAINTED WITH TWO COATS TNEMEC SERIES 2 TNEME-GLOSS, GLIDDEN LIFE MASTER PRO HIGH PERFORMANCE ACRYLIC NO. 6900 SERIES, OR EQUAL, AT MINIMUM 4 MILS DRY FILM THICKNESS PER COAT. PAINT COLOR TO BE IN ACCORDANCE WITH LOCAL UTILITY REQUIREMENTS 10. MECHANICAL AND PUSH ON JOINTS FOR DUCTILE IRON PIPE AND FITTINGS SHALL BE RUBBER GASKETED, CONFORMING TO ANSI/AWWA C111/A21.11. LUBRICANTS OTHER THAN THAT FURNISHED BY THE PIPE MANUFACTURER WITH THE PIPE
- SHALL NOT BE USED. 11. ALL FITTINGS SHALL BE RESTRAINED IN ACCORDANCE WITH DIPRA, "THRUST RESTRAINT DESIGNED FOR DUCTILE IRON PIPE". PIPE JOINTS SHALL BE RESTRAINED UPSTREAM AND DOWNSTREAM OF FITTINGS IN ACCORDANCE WITH THE URERS REQUIREMENTS OR THE TABLE SHOWN IN THE DRAWINGS, WHICHEVER IS GREATER. DUCTILE IRON RESTRAINED JOINTS SHALL BE AMERICAN FAST GRIP GASKET, FLEX-RING, FIELD FLEX RING, LOK-RING, US PIPE TR-FLEX, EBAA MEGALUG, OR EQUAL. PVC PIPE JOINTS SHALL BE RESTRAINED USING MECHANICAL DEVICES, UNI-FLANGE BLOCK BUSTER SERIES 1350 OR ENGINEER APPROVED EQUAL.
- 12 ALL SERVICE PIPING (W-T) SHALL BE POLYETHYLENE SDR-PR PE PIPE SHALL BE MANUFACTURED FROM PE3408 AND SHALL CONFORM TO AWWA CONT ALL PIPE SHALL BE DR9. PRESSURE CLASS 200 PSL PIPE AND FITTINGS SHALL BE NSE APPROVED FOR THE USAGE TO WHICH THEY ARE TO BE APPLIED. JOINTS IN SDR-PR PE PIPE SHALL BE BUTT HEAT FUSION OR SOCKET HEAT FUSION TYPE. FITTINGS SHALL BE MANUFACTURED OF THE SAME MATERIAL AS THE PIPE AND SHALL BE OF THE SAME SDR OR LESS. PROVIDE ADAPTERS AS REQUIRED TO JOIN PE PIPE TO PIPE, FITTINGS AND EQUIPMENT OF OTHER MATERIALS.
- 13. ALL SERVICE SADDLES SHALL CONSIST OF DUCTILE IRON BODIES IN ACCORDANCE WITH ASTM A536, WITH DOUBLE STAINLESS STEEL STRAPS, BOLTS, WASHERS AND NUTS. STAINLESS STEEL TO BE TYPE 304. NUTS TO BE TEFLON COATED. DUCTILE IRON BODY TO BE FUSION BONDED NYLON COATING, MINIMUM THICKNESS 12 MILS. OUTLET OF SADDLE TO HAVE NPT THREADS.
- 14. ALL SERVICES SHALL INCLUDE THE FOLLOWING: CURB STOPS, UNIONS AS REQUIRED, CORPORATION STOPS. CONFORMANCE WITH AWWA C800 AND C301 IS REQUIRED. THE CONTRACTOR SHALL CUT "W" IN THE TOP CURB OF EACH WATER SERVICE AND A "V AT ALL VALVE LOCATIONS. CUT WS AND VS SHALL BE HIGHLIGHTED WITH BLUE PAINT. 15. UNLESS OTHERWISE NOTED IN THE PLANS, THE UTILITY COMPANY SHALL PROVIDE AND INSTALL WATER METERS AND RECLAIMED WATER METERS. CONTRACTOR SHALL CONSTRUCT WATER SERVICE AND RECLAIMED WATER SERVICE TO THE
- CORPORATION STOP. 16. UNLESS OTHERWISE INDICATED OR SPECIFIED, ALL VALVES TWO INCHES AND SMALLER SHALL BE ALL BRASS OR BRONZE; VALVES OVER TWO INCHES SHALL BE IRON BODY, FULLY BRONZE OR BRONZE MOUNTED.
- 17. VALVES 4 INCHES AND LARGER SHALL BE LINED AND COATED. INTERIOR OF VALVES SHALL BE COATED WITH A RUST INHIBITING EPDXY PRIMER, FOLLOWED BY A COAL TAR EPDXY, TOTAL MINIMUM DRY FILM THICKNESS OF 16 MILS, APPLIED AT THE FACTORY EXTERIOR COATING ON BURIED VALVES SHALL BE RUST INHIBITING EPDXY PRIMER FOLLOWED BY A COAL TAR EPDXY TOTAL MINIMUM DRY FILM THICKNESS OF 16 MILS APPLIED AT THE FACTORY EXTERIOR COATING OF XPOSED VALVES SHALL BE FACTORY APPLIED RUST INHIBITING EPDXY PRIMER, MINIMUM 3 MILS DRY FILM THICKNESS. AFTER INSTALLATION, EXTERIOR SURFACES SHALL BE PAINTED WITH TWO COATS TNEMEC SERIES 2 TNEME-GLOSS, GLIDDEN LIFE MASTER PRO HIGH PERFORMANCE ACRYLIC NO. 6900 SERIES, OR EQUAL, AT 4 MILS MINIMUM DRY FILM THICKNESS PER COAT. PAINT COLOR TO BE IN ACCORDANCE WITH LOCAL UTILITY REQUIREMENTS.
- 18. ALL VALVES 12* AND SMALLER SHALL BE GATE VALVES UNLESS OTHERWISE INDICATED ON THE DRAWINGS, GATE VALVES 3 INCHES TO 12 INCHES SHALL CONFORM TO AWWA C509. THE VALVES SHALL BE IRON BODY. CAST IRON FULLY ENCAPSULATED MOLDED RUBBER WEDGE COMPLYING WITH ASTM D2000, NON-RISING STEM WITH 0-RING SEALS. VALVES SHALL OPEN COUNTERCLOCKV
- 19. TAPPING VALVES AND SLEEVES SHALL BE APPROVED AWWA TYPE OF THE SIZE REQUIRED. VALVES SHALL CONFORM TO THE REQUIREMENTS OF AWWA C509.
- 20, VALVES 14" AND LARGER SHALL BE BUTTERFLY VALVES. BUTTERFLY VALVES SHALL MEET OR EXCEED THE DESIGN STRENGTH. TESTING AND PERFORMANCE REQUIREMENTS OF AWWA C504, CLASS 150, VALVE BODY SHALL BE MECHANICAL DINT END TYPE VALVE CONSTRUCTED OF CAST IRON OR DUCTILE IRON. DISC SHALL BE ONE PIECE CAST DESIGN WITH NO EXTERNAL RIBS TRANSVERSE TO FLOW. DISC SHALL BE CAST IRON OR DUCTILE IRON. THE RESILIENT SEAT SHALL MATE WITH A 304 OR 316 STAINLESS STEEL SURFACE.
- 21. VALVE SEATS SHALL BE MECHANICALLY RETAINED, AND MAY BE INSTALLED ON EITHER THE BODY OR DISC. 0-RING SEATS ON VALVE DISCS ARE UNACCEPTABLE. SEATS FOR VALVES 14" DIAMETER AND LARGER SHALL BE FULLY FIELD REPLACEABLE WITHOUT THE USE OF SPECIAL TOOLS. OPERATORS OF THE ENCLOSED TRAVELING-NUT TYPE SHALL BE PROVIDED UNLESS OTHERWISE INDICATED.
- 22. ALL BURIED VALVES SHALL BE PROVIDED WITH ADJUSTABLE VALVE BOXES APPROXIMATELY 5 INCHES IN DIAMETER WITH A MINIMUM THICKNESS OF 3/16 INCH CAST IRON. BOXES SHALL BE OF SUFFICIENT LENGTH TO OPERATE ALL VALVES BURIED IN THE GROUND, CONSISTING OF BASE, CENTER SECTION, AND TOP SECTION WITH COVER. VALVE BOXES LOCATED IN UNPAVED AREAS SHALL BE SLIP TYPE DESIGN TO PERMIT MOVEMENT OF THE TOP SECTION WITHOUT TRANSMITTING FORCES ONTO THE VALVE BODY. VALVE BOXES CAST INTO CONCRETE OR ASPHALT SURFACING SHALL HAVE BRASS COVERS. ALL VALVE BOX COVERS SHALL BE INTERNALLY CHAINED TO VALVE BOXES WITH AN APPROXIMATELY 18 INCH GALVANIZED CHAIN. VALVE BOX COVERS SHALL BE CAST WITH THE INSCRIPTION 'WATER' OR "RECLAIMED WATER'.
- 23.PVC PIPE SHALL BE COLOR CODED BLUE (WATER MAINS) OR PURPLE (RECLAIMED WATER MAINS), STENCILED "WATER LINE" OR "RECLAIMED WATER LINE", AS APPLICABLE, (2" LETTERING ON TWO SIDES OF THE PIPE IN AT LEAST THREE AREAS
- 24.INSTALL IDENTIFICATION TAPE ALONG ALL DUCTILE IRON PIPE AND PVC PIPE, MINIMUM THICKNESS 4 MILS, WIDTH 6 INCHES, LETTER SIZE 1 INCH. APPLY TAPE TO SURFACE OF PIPE, CONTINUOUSLY EXTENDING FROM JOINT TO JOINT. TAPE COLOR AND LETTERING SHALL BE BLACK PRINTING ON BLUE BACKGROUND (WATER MAINS), BLACK PRINTING ON PURPLE BACKGROUND (RECLAIMED WATER MAINS), PLACE TAPE AS FOLLOWS: 7 - 8" PIPE - CENTER ALONG TOP HALF OF PIPE; 10P - 16" PIPE - PLACE ALONG BOTH SIDES OF THE TOP HALF OF PIPE; 20" PIPE AND LARGER - PLACE ON BOTH SIDES OF TOP HALF OF PIPE WITH A THIRD STRIP CENTERED ALONG TOP HALF OF PIPE. 25.INSTALL WARNING TAPE ALONG ALL PIPELINES. PLACED 2 FEET ABOVE PIPE. TAPE SHALL BE 6-INCH WIDE VINYL CONTINUOUS TAPE. TAPE SHALL BE COLORED BLUE (WATER MAINS) OR PURPLE (RECLAIMED WATER MAINS) WITH BLACK
- ETTERING, CODED AND WORDED "CAUTION: WATER MAIN BURIED BELOW", OR "CAUTION: RECLAIMED WATER MAIN BURIED BELOW", APPLICABLE 26.INSTALL LOCATING WIRE ALONG ALL PVC PIPELINES. WIRE SHALL BE COLOR-CODED 14 GAUGE CONTINUOUS INSULATED WIRE. COLOR CODING SHALL BE SIMILAR TO WARNING TAPE COLORS. INSTALL LOCATOR WIRE ALONG ALL PRESSURIZED
- PIPELINES 7 AND LARGER. LOOP WIRE INTO ALL VALVE BOXES. LOOPING TO OCCUR EVERY 500 FEET MINIMUM. WHERE THERE ARE NO VALVE BOXES TO ALLOW LOOPING, PROVIDE ACCESS BOXES PER CITY REQUIREMENTS. CHECK WIRE FOR ELECTRICAL CONTINUITY
- 27.ALL CHANGES IN DIRECTION SHALL BE MADE WITH FITTINGS OR APPROVED JOINT DEFLECTION. BENDING OF PIPE, EXCEPT COPPER AND POLYETHYLENE, IS PROHIBITED. JOINT DEFLECTION SHALL NOT EXCEED 75% OF THE MANUFACTURERS RECOMMENDED MAXIMUM DEELECTION
- 28. TEST PROCEDURES SHALL BE APPROVED BY THE ENGINEER. ALL TESTS SHALL BE MADE IN THE PRESENCE OF THE ENGINEER AND UTILITY. NOTIFY THE ENGINEER AND THE UTILITY COMPANIES AT LEAST 72 HOURS BEFORE ANY WORK IS TO BE INSPECTED OR TESTED
- 29.PROVIDE ALL EQUIPMENT FOR TESTING. INCREMENTS ON GAGES USED FOR LOW PRESSURE AIR TESTING SHALL BE OF SCALED TO THE NEAREST 0.1 PSI. GAGES, PUMPS. AND HOSES SHALL BE IN GOOD WORKING ORDER WITH NO NOTICEABLE
- 30.ALL SERVICE LINES SHALL BE COMPLETED PRIOR TO TESTING, AND ARE SUBJECT TO THE SAME TESTING REQUIREMENTS AS THE MAIN LINE.
- 31 APPLY HYDROSTATIC TEST PRESSURE OF 150 PSI (WATER MAINS) 200 PSI (FIRE MAINS) OR 100 PSI (FECI AIMED WATER MAINS) FOR 10 MINI ITES AND FOR SUCH ADDITIONAL PERIOD NECESSARY FOR THE ENGINEER TO COMPLETE THE INSPECTION OF THE LINE UNDER TEST. DO NOT EXCEED PIPE MANUFACTURERS SUGGESTED TIME DURATION AT THE TEST PRESSURE. IF DEFECTS ARE NOTED, REPAIRS SHALL BE MADE AND THE TEST REPEATED UNTIL ALL PARTS OF THE LINE WITHSTAND THE TEST PRESSURE. 32 APPLY LEAKAGE TEST PRESSURE OF 150 PSI (WATER MAINS) 200 PSI (FIRE MAINS) OR 100 PSI (RECLAIMED WATER MAINS) MAINTAIN PRESSURE AT A MAXIMUM VARIATION OF 5% DURING THE ENTIRE LEAKAGE TEST. THE DURATION OF THE
- LEAKAGE TEST SHALL BE TWO HOURS MINIMUM, AND FOR SUCH ADDITIONAL TIME NECESSARY FOR THE ENGINEER TO COMPLETE INSPECTION OF THE SECTION OF LINE UNDER TEST. LEAKAGE MEASUREMENTS SHALL NOT BE STARTED UNTIL A CONSTANT TEST PRESSURE HAS BEEN ESTABLISHED. THE LINE LEAKAGE SHALL BE MEASURED BY MEANS OF A WATER METER INSTALLED ON THE SUPPLY SIDE OF THE PRESSURE PUMP. 33 NO LEAKAGE IS ALLOWED IN EXPOSED PIPING, BURIED PIPING WITH FLANGED. THREADED, OR WELDED JOINTS OR BURIED NON-POTABLE PIPING IN CONFLICT WITH POTABLE WATER LINES.
- 34. TESTED SECTIONS OF BURIED PIPING WITH SLIP-TYPE OR MECHANICAL JOINTS WILL NOT BE ACCEPTED IF IT HAS A LEAKAGE RATE IN EXCESS OF THAT RATE DETERMINED BY THE FORMULA L = SDP/133200 (AWWA C-600 DUCTILE IRON MAINS), OR L = NDP/7400 (AWWAC-605 - PVC MAIN): WHERE L = MAXIMUM PERMISSIBLE LEAKAGE RATE IN GALLONS PER HOUR. THROUGHOUT THE ENTIRE LENGTH OF LINE BEING TESTED IN ELENGTH OF LINE TESTED (IN FET): D = NOMINAL INTERNAL DIAMETER (IN INCHES) OF THE PIPE; N = NUMBER OF JOINTS ALONG LINE BEING TESTED; AND P = THE SQUARE ROOT OF THE ACTUAL PRESSURE IN PSIG ON ALL JOINTS IN THE TESTED PORTION OF THE LINE. THIS ACTUAL PRESSURE SHALL BE
- DETERMINED BY FINDING THE DIFFERENCE BETWEEN THE AVERAGE ELEVATION OF ALL TESTED PIPE JOINTS AND THE ELEVATION OF THE PRESSURE GAUGE AND ADDING THE DIFFERENCE IN ELEVATION HEAD TO THE AUTHORIZED TEST 35. ALL APPARENT LEAKS DISCOVERED WITHIN ONE YEAR FROM THE DATE OF FINAL ACCEPTANCE OF THE WORK BY THE OWNER SHALL BE LOCATED AND REPAIRED BY CONTRACTOR, REGARDLESS OF THE TOTAL LINE LEAKAGE RATE.
- 36.DISINFECT ALL POTABLE WATER LINES, FIRE LINES, VALVES, FITTINGS, HYDRANTS.
- 37. ALL DISINFECTION WORK SHALL BE ACCEPTABLE TO THE STATE HEALTH AUTHORITY. IF ANY REQUIREMENTS OF THIS SECTION ARE IN CONFLICT WITH REQUIREMENTS OF THE AUTHORITY FOR DISINFECTION. THOSE OF THE AUTHORITY SHALL 30VERN. THE WATER MAIN DISINFECTION AND BACTERIOLOGICAL SAMPLING AND METHODS OF DISINFECTION FOR ALL WATER CONTAINMENT DEVICES AND PIPING SYSTEMS SHALL CONFORM TO AWWA C8

FIRE PROTECTION SYSTEMS

- 1 COMBUSTIBLE CONSTRUCTION CANNOT OCCUR UNTIL PROPER DOCUMENTATION HAS BEEN SUBMITTED TO THE LOCAL FIRE MARSHAL, DOCUMENTATION SHALL SHOW THAT HYDRANTS HAVE BEEN INSTALLED. TESTED, AND ARE IN PROPER WORKING ORDER
- 2. INSTALL ALL FIRE LINE PIPING AT A MINIMUM 36 INCHES OF COVER.
- 3 ALL FIRE LINE PIPING FROM POINT OF SERVICE AS DEFINED BY FS 633 0/21/16) SHALL BE C900 DR 14. THE FIRE LINE SHALL BE PRESSURE TESTED TO 200 PSI FOR A MINIMUM OF TWO HOURS. TESTED IN ACCORDANCE WITH NEPA 24-9-2
- 4. THE CONTRACTOR INSTALLING THE UNDERGROUND FIRE PROTECTION PIPING SHALL HOLD A CLASS I, II, OR LEVEL V CERTIFICATION AS ISSUED BY THE STATE OF FLORIDA, AS REQUIRED BY FS 633.021(5). 5. ALL FIRE PROTECTION SPRINKLER SYSTEMS INSTALLED SHALL COMPLY WITH NFPA 13, AND SHALL BE MONITORED BY A COMPANY LISTED AS A CENTRAL STATION.
- 6. HYDRANTS SHALL CONFORM TO AWWA C502 AND SHALL BE FURNISHED COMPLETE WITH WRENCH AND OTHER APPURTENANCES. MANUFACTURERS CERTIFICATION OF COMPLIANCE WITH AWWA C502 AND TESTS LISTED THEREIN WILL BE
- 7. ALL HYDRANTS SHALL BE OF BREAKABLE TYPE, WITH THE BREAKABLE SECTION LOCATED SLIGHTLY ABOVE THE FINISH GROUND LINE. HYDRANTS SHALL CONTAIN TWO-TWO AND A HALF INCH [(2) 2-1/2"] HOSE CONNECTIONS AND ONE-FOUR AND A HALF INCH (4-1/2") STEAMER CONNECTIONS WITH NATIONAL STANDARD FIRE HOSE COUPLING SCREW THREADS, FIVE AND ONE QUARTER INCH (5-1/4") VALVE OPENING, SIX INCH (6") DIAMETER MECHANICAL JOINT INLET, ONE AND ONE-HALF 1-1/2") PENTAGON OPERATING NUT. THE HYDRANTS SHALL OPEN COUNTERCLOCKWIS
- 8. ALL HYDRANTS SHALL BE PAINTED IN AN APPROVED MANNER WITH THE PRIMER PAINT BEING KOPPER'S "GLAMORTEX" NO. 622 RUST PRIMER AND THE FINISH PAINT SHALL BE TWO COATS OF ENAMEL OR SPECIAL COATING TO COLOR AS REQUIRED BY THE LOCAL FIRE DEPARTMENT.
- 9. BLUE PAVEMENT REFLECTORS (CAT EYES) SHALL BE PLACED IN THE CENTERLINE OF THE DRIVING LANE DIRECTLY IN FRONT OF ALL FIRE HYDRANTS. THERE SHALL BE NO TREES, SHRUBS, OR LANDSCAPING PLANTED AROUND THE FIRE HYDRANTS OR IN AREAS DESIGNATED AS FIRE LANES.
- 10. NEW OR RELOCATED FIRE HYDRANTS SHALL BE LOCATED SUCH THAT THE UNDERGROUND DRAIN (WEEP HOLE) IS AT LEAST: THREE FEET FROM ANY EXISTING OR PROPOSED STORM SEWER. STORMWATER FORCE MAIN. RECLAIMED WATER MAIN, OR VACUUM TYPE SANITARY SEWER; SIX FEET FROM ANY EXISTING OR PROPOSED GRAVITY SANITARY SEWER AND WASTEWATER FORCE MAIN; AND TEN FEET FROM ANY ONSITE SEWAGE TREATMENT AND DISPOSAL SYSTEM SUCH AS SEPTIC TANKS, DRAINFIELDS, AND GREASE TRAPS. ONSITE SEWAGE TREATMENT AND DISPOSAL SYSTEMS DO NOT INCLUDE PACKAGE SEWAGE TREATMENT FACILITIES AND PUBLIC WASTEWATER TREATMENT FACILITIES.

11. THE CONTRACTOR SHALL PROVIDE A POST-CONSTRUCTION FIRE FLOW TEST WITNESSED AND APPROVED BY THE ENGINEER AND THE UTILITY, HYDRANTS SHALL DELIVER A MINIMUM OF 1250 GPM WITH A RESIDUAL PRESSURE OF 20 PSI.

SANITARY SEWER SYSTEMS

- 1. THE ENTITY THAT WILL OPERATE AND MAINTAIN THE SEWER SYSTEM SHOWN ON THESE PLANS IS THE CITY OF HOLLYWOOD, FLORIDA, THE CONTRACTOR SHALL MEET ALL THE REQUIREMENTS OF THE CITY OF HOLLYWOOD, FLORIDA,
- 2. PVC SEWER PIPE SHALL BE TYPE PSM PVC PIPE CONFORMING TO ASTM D3034 AND SHALL BE SDR 35 FOR 4" THROUGH 15", AND ASTM F 679, WALL THICKNESS T-1, FOR PIPE 18" THROUGH 27".
- 3. INSTALL ALL SEWER MAINS AT A MINIMUM 36 INCHES OF COVER 4. JOINTS SHALL MEET THE REQUIREMENTS OF ASTM D3212 USING RUBBER GASKETS CONFORMING TO ASTM F477.
- 5. FITTINGS SHALL CONFORM TO THE SAME REQUIREMENTS AS THE PIPE. PROVIDE ADAPTERS AS REQUIRED TO JOIN PVC PIPE TO PIPE, FITTINGS AND EQUIPMENT OF OTHER MATERIALS. SOLVENT CEMENT SHALL BE AS RECOMMENDED BY THE
- 6. PVC SEWER PIPE SHALL BE COLOR CODED GREEN, STENCILED "SEWER LINE" (2. LETTERING ON TWO SIDES OF THE PIPE IN AT LEAST THREE AREAS PER PIPE SECTION).
- 7. INSTALL ADHESIVE IDENTIFICATION TAPE ALONG PIPELINE. TAPE SHALL BE MINIMUM THICKNESS 4 MILS, WIDTH 6 INCHES, LETTER SIZE 1 INCH. TAPE COLOR AND LETTERING SHALL BE "SEWER LINE". BLACK PRINTING ON GREEN BACKGROUND. PLACE TAPE AS FOLLOWS: - 8" PIPE - CENTER ALONG TOP HALF OF PIPE; 10" - 18" PIPE - PLACE ALONG BOTH SIDES OF THE TOP HALF OF PIPE; 20" PIPE AND LARGER - PLACE ON BOTH SIDES OF TOP HALF OF PIPE; WITH A THIRD STRIP CENTERED ALONG TOP HALF OF PIPE.

 RONLLINNING LIVE ALCOLD ALL SERVE PRELIMES THE SAML BLE AND HIRE VARIAUX CONTINUES SING COLDERS DEEM INTERIAL LETERING CODE ALCO INDERED "CULTURE SERVE BERIOD" NETALL ACCER PRELIME: THEY ADDR PRE_IMMEM/OF THOST BLOW ARXIES. CONCETORS TO DOSTING SWEEP AND, LEG CONCECTOR INDUAL ANALOSE INTO THE DOSTING SERVE PRASP DARMONG OF ENTING THEORY OF DESTING CONCETORS TO DOSTING SWEEP AND, LEG CONCECTOR INDUAL ANALOSE INTO THEODOSTING. CONCETORS TO DOSTING SWEEP AND, LEG CONCECTOR INDUAL ANALOSE. TOT PROCEEDED SINUL IS APPROVED FOR THE DONGER. ALL TEST SINUL LEG MACE INTO PRESENT AND DESTING SUBJECT ONE AND CONCECTOR INDUAL ANALOSE. TOT PROCEEDED SINUL IS APPROVED THE DONGER. ALL TEST SINUL ED MACE INTO PRESENT AND DESTING SUBJECT ONE AND CONCECTOR INDUAL DURLES AND NAMAORES. TOT PROCEEDED SINUL IS APPROVED THE DONGER. ALL TEST SINUL ED MACE INTO PRESENT AND DESTING SUBJECT ONE ADDR SINUL IS AND NAMAORES. TOT PROCEEDED SINUL IS APPROVED THE DONGER. ALL TEST SINUL ED MACE SINUL ED MACE INTO PRESENT AND ADDR SINUL IS AND NAMAORES. TOT PROCEEDED SINUL IS APPROVED THE DONGER. ALL TEST SINUL ED MACE SINUL ED MACE INTO PRESENT AND ADDR SINUL IS AND ADDR SINUL IS AND NAMAORES. TOT PROCEEDED SINUL IS APPROVED THE CONCER, NAME, ALD THE SINUL IS AND ADDR SINUL IS AND AD	Szauger Engineering Civil Engineers 7251 W Palmetto Park Road Suite 100 Boca Raton, FL. 33433 Phone: (561) 716-0159 Certificate of Authorization Number 30129
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This item has been digitally signed and sealed by Jorge Szauer, PE. On August 9, 2024.

AS SHOWN

C-01

Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

GENERAL EROSION & SEDIMENTATION CONTROL NOTES

A. CONTRACTOR SHALL IMPLEMENT BEST MANAGEMENT PRACTICES AS REQUIRED BY THIS STORM WATER POLLUTION PREVENTION PLAN. ADDITIONAL BEST MANAGEMENT PRACTICES SHALL BE IMPLEMENTED AS DICTATED BY CONDITIONS AT NO ADDITIONAL COST OF OWNER THROUGHOUT ALL PHASES OF CONSTRUCTION.

B. BEST MANAGEMENT PRACTICES (BMP'S) AND CONTROLS SHALL CONFORM TO FEDERAL, STATE, OR LOCAL REQUIREMENTS OR MANUAL OF PRACTICE, AS APPLICABLE CONTRACTOR SHALL IMPLEMENT ADDITIONAL CONTROLS AS DIRECTED BY PERMITTING AGENCY OR OWNER.

C. SITE MAP MUST CLEARLY DELINEATE ALL STATE WATERS. PERMITS FOR ANY CONSTRUCTION ACTIVITY IMPACTING STATE WATERS OR REGULATED WETLANDS MUST BE MAINTAINED ON SITE AT ALL TIMES.

D. CONTRACTOR TO LIMIT DISTURBANCE OF SITE IN STRICT ACCORDANCE WITH EROSION CONTROL SEQUENCING SHOWN ON THIS PLAN, OR AS REQUIRED BY THE APPLICABLE GENERAL PERMIT. NO UNNECESSARY OR IMPROPERLY SEQUENCED CLEARING AND / OR GRADING SHALL BE PERMITTED.

E. GENERAL CONTRACTOR SHALL DENOTE ON PLAN THE TEMPORARY PARKING AND STORAGE AREA WHICH SHALL ALSO BE USED AS THE EQUIPMENT MAINTENANCE AND CLEANING AREA, EMPLOYEE PARKING AREA, AND AREA FOR LOCATING PORTABLE FACILITIES, OFFICE TRAILERS, AND TOILET FACILITIES. CONTRACTOR SHALL CONSTRUCT TEMPORARY BERM ON DOWNSTREAM SIDES.

F. ALL WASH WATER (CONCRETE TRUCKS, VEHICLE CLEANING , EQUIPMENT CLEANING , ETC.) SHALL BE DETAINED AND PROPERLY TREATED OR DISPOSED.

G. SUFFICIENT OIL AND GREASE ABSORBING MATERIALS AND FLOTATION BOOMS SHALL BE MAINTAINED ON SITE OR READILY AVAILABLE TO CONTAIN AND CLEAN-UP FUEL OR CHEMICAL SPILLS AND LEAKS.

H. DUST ON THE SITE SHALL BE MINIMIZED. THE USE OF MOTOR OILS AND OTHER PETROLEUM BASED OR TOXIC LIQUIDS FOR DUST SUPPRESSION OPERATIONS IS PROHIBITED.

. RUBBISH , TRASH , GARBAGE, LITTER, OR OTHER SUCH MATERIALS SHALL BE DEPOSITED INTO SEALED CONTAINERS. MATERIALS SHALL BE PREVENTED FROM LEAVING THE PREMISES THROUGHOUT THE ACTION OF WIND OR STORM WATER DISCHARGE INTO DRAINAGE DITCHES OR WATERS OF THE STATE.

J. ALL DENUDED F BARE AREAS THAT WILL BE INACTIVE FOR 7 DAYS OR MORE, MUST BE STABILIZED IMMEDIATELY UPON COMPLETION OF MOST RECENT GRADING ACTIVITY, WITH THE USE OF FAST-GERMINATING ANNUAL GRASS / GRAIN VARIETIES, STRAW / HAY MULCH WOOD CELLULOSE FIBERS, TACKIFIERS, NETTING OR BLANKETS.

K. DISTURBED PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITY HAS PERMANENTLY STOPPED SHALL BE PERMANENTLY STABILIZED AS SHOWN ON THE PLANS. THESE AREAS SHALL BE SEEDED. SODDED, AND / OR VEGETATED IMMEDIATELY, AND NO LATER THAN 7 DAYS AFTER THE LAST CONSTRUCTION ACTIVITY OCCURRING IN THESE AREAS. REFER TO THE GRADING PLAN AND / OR LANDSCAPE PLAN.

L.IF THE ACTION OF VEHICLES TRAVELING OVER THE GRAVEL CONSTRUCTION ENTRANCES IS NOT SUFFICIENT TO PREVENT TRACKING OF DIRT, DUST OR MUD, THEN THE TIRES MUST BE WASHED BEFORE THE VEHICLES ENTER A PUBLIC ROAD. PROVISIONS MUST BE MADE TO INTERCEPT THE WASH WATER AND TRAP THE SEDIMENT BEFORE IT IS CARRIED OFF THE SITE ONLY USE INGRESS / EGRESS LOCATIONS AS PROVIDED

M. ALL MATERIALS SPILLED, DROPPED, WASHED, OR TRACKED FROM VEHICLES ONTO ROADWAYS OR INTO STORM DRAINS MUST BE REMOVED IMMEDIATELY.

N. CONTRACTOR OR SUBCONTRACTORS WILL BE RESPONSIBLE FOR REMOVING SEDIMENT IN THE DETENTION POND AND ANY SEDIMENT THAT MAY HAVE COLLECTED IN THE STORM SEWER DRAINAGE SYSTEMS IN CONJUNCTION WITH THE STABILIZATION OF THE SITE.

0. ON-SITE AND OFFSITE SOIL STOCKPILE AND BORROW AREAS SHALL BE PROTECTED FROM EROSION AND SEDIMENTATION THROUGH IMPLEMENTATION OF BEST MANAGEMENT PRACTICES. STOCKPILE AND BORROW AREA LOCATIONS SHALL BE NOTED ON THE SITE MAP AND PERMITTED IN ACCORDANCE WITH GENERAL PERMIT REQUIREMENTS.

P. SLOPES SHALL BE LEFT IN A ROUGHENED CONDITION DURING THE GRADING PHASE TO REDUCE RUNOFF VELOCITIES AND EROSION.

Q. DUE TO THE GRADE CHANGES DURING THE DEVELOPMENT OF THE PROJECT, THE CONTRACTOR SHALL BE RESPONSIBLE FOR ADJUSTING THE EROSION AND SEDIMENT CONTROL MEASURES (SILT FENCES, ETC.) TO PREVENT EROSION AND POLLUTANT DISCHARGE.

R. GENERAL CONTRACTOR IS TO DESIGNATE / IDENTIFY AREAS ON THE SITE MAPS, INSIDE OF THE LIMITS OF DISTURBANCE, FOR WASTE DISPOSAL AND DELIVERY AND MATERIAL STORAGE.

S. WHEN INSTALLATION OF SILT FENCE IS PERFORMED, THE CONTRACTOR SHALL STABILIZE THE DISTURBED AREA ALONG THE DOWNWARD SLOPE BY SEEDING OR MULCHING AS CONDITIONS WARRANT.

BMP MAINTENANCE EROSION NOTES

1. INLET PROTECTION DEVICES AND BARRIERS SHALL BE REPAIRED OR REPLACED IF THEY SHOW SIGNS OF UNDERMINING OR DETERIORATION.

2. ALL SEEDED \ SODDED AREAS SHALL BE CHECKED REGULARLY TO SEE THAT A GOOD STAND IS MAINTAINED. AREAS SHOULD BE FERTILIZED, WATERED, AND RESEEDED \ RESODDED AS NEEDED.

3. SILT FENCES SHALL BE REPAIRED TO THEIR ORIGINAL CONDITIONS IF DAMAGED. SEDIMENT SHALL BE REMOVED FROM THE SILT FENCES WHEN IT REACHES ONE-HALF THE HEIGHT OF THE SILT FENCE.

4. THE CONSTRUCTION EXITS SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOW OF MUD ONTO PUBLIC RIGHTS-OF-WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING OF THE CONSTRUCTION EXITS AS CONDITIONS DEMAND.

5. THE TEMPORARY PARKING AND STORAGE AREA SHALL BE KEPT IN GOOD CONDITION (SUITABLE FOR PARKING AND STORAGE). THIS MAY REQUIRE PERIODIC TOP DRESSING OF THE TEMPORARY PARKING AREA AS CONDITIONS DEMAND.

6. OUTLET STRUCTURES SHALL BE MAINTAINED IN OPERATIONAL CONDITIONS AT ALL TIMES. SEDIMENT SHALL BE REMOVED FROM SEDIMENT BASINS OR TRAPS WHEN THE DESIGN CAPACITY HAS BEEN REDUCED BY 50%.

7. PRIOR TO LEAVING THE SITE, ALL VEHICLES SHALL BE CLEANED OF DEBRIS. AND DEBRIS AND I OR SEDIMENT REACHING THE PUBLIC STREET SHALL BE CLEANED IMMEDIATELY BY A METHOD OTHER THAN FLUSHING.

WASHING AREAS

VEHICLES SUCH AS CEMENT OR DUMP TRUCKS AND OTHER CONSTRUCTION EQUIPMENT SHOULD NOT BE WASHED AT LOCATIONS WHERE THE RUNOFF WILL FLOW DIRECTLY INTO A WATERCOURSE OR STORM WATER CONVEYANCE SYSTEM. SPECIAL AREAS SHOULD BE DESIGNATED FOR WASHING VEHICLES. THESE AREAS SHOULD BE LOCATED WHERE THE WASH WATER WILL SPREAD OUT AND EVAPORATE OR INFILTRATE DIRECTLY INTO THE GROUND, OR WHERE RUNOFF CAN BE COLLECTED IN A TEMPORARY HOLDING OR SEEPAGE BASIN. WASH AREAS SHOULD HAVE GRAVEL BASES TO MINIMIZE MUD GENERATION.

SYMBOLS LEGEND

PROPERTY LINE/LIMITS OF DISTURBANCE

NET LOT AREA: 48,785 SF

MINIMUM PERVIOUS AREA 40%

NOTES:

- 1. ALL LANDSCAPING SHALL BE WARRANTED FOR 1 YEAR AFTER FINAL INSPECTION. 2. NO LANDSCAPE SUBSTITUTIONS SHALL BE MADE WITHOUT THE CITY OF HOLLYWOOD APPROVAL.
- 3. TREE REMOVAL AND TREE RELOCATION REQUIRE PERMIT FROM THE CITY OF HOLLYWOOD
- 4. RELOCATION OF TREES OR PALMS SHALL BE DONE IN COMPLIANCE WITH STANDARDS SET FORTH IN THE MOST RECENTLY PUBLISHED EDITION OF THE AMERICAN NATIONAL STANDARDS INSTITUTE ANSI A-300 STANDARDS. THIS REQUIREMENT INCLUDES ALL PROCEDURES, TECHNIQUES, STANDARDS FOR MINIMUM ROOT BALL SIZE, AND ANY OTHER STANDARDS INCLUDED IN ANSI A-300 STANDARDS.
- 5. TREE PROTECTION FENCE MIGHT BE TEMPORARILY ADJUSTED AT TREES TO ALLOW FOR CONSTRUCTION OF HARDSCAPE AND BUILDINGS.
- CLEAR VISIBILITY WITHOUT OBSTRUCTION FROM AN AREA BETWEEN 2 FEET AND 6.5 FEET ABOVE AVERAGE ELEVATION OF THE INTERSECTION.
- 7. EXISTING 100% AUTOMATIC IRRIGATION SYSTEM TO BE ADJUSTED/REPAIR WITHIN THE AREA OF THE PROPOSED IMPROVEMENTS TO ACCOMMODATE NEW PLANTINGS.

LEGEND

SHRUBS & GROUNDCOVERS

SOD

(X) NUMBER EXISTING PALM RELOCATED

TREE #	BOTANICAL NAME		DBH (in.)	CLEAR TRUNK (ff.)	HEIGHT (ff.)	SPR. (ft.)	CONDITION
EXISTIN	EXISTING TREES TO BE RELOCATED						
13	Bismarckia nobilis	Bismarckia Palm	9	11	19	15	Good
50	Phoenix sylvestris	Silvester Date Plam	20	8	18	20	Good
62	Chamaerops humilis	European Fan Palm	5	11	16	10	Good
EXISTIN	IG TREES TO REMOVED						
14	Washingtonia robusta	Washingtonia Palm	14	28	40	16	Fair
15	Washingtonia robusta	Washingtonia Palm	11	28	40	16	Fair
60	Roystonia regia	Royal Palm	18	29	41	22	Good
61	Cocos nucifera	Coconut Palm	10	26	38	20	Good
Total Palms to be mitigated 4 PALMS							
Note: Tree mitigation to be addressed by a monetary contribution to the city's tree trust fund by the property owner.							

REQUIRED

PROVIDED

19,514 SF

19,937 SF (40.86%)

6. WITHIN VISIBILITY TRIANGLES, LANDSCAPE SHALL BE MAINTAIN TO PROVIDE

LEGEND

2 SMALL PALM SECTION

PRUNE AND TIE FRONDS WITH HEMP TWINE.
 TWO LAYERS OF BURLAP TO PROTECT TRUNK.
 TWO STEEL BANDS TO SECURE BATTONS.
 THREE 2" X 4" X 18" WOOD BATTONS.
 3-2" X 4" LUMBER POLE BRACES. NAIL (DRILL AND NAIL IF NECESSARY) TO BATTONS & 2" X4" STAKES. FLAG AT MIDPOINT.
 3" MIN. MULCH- SEE SPECIFICATIONS.
 PREPARED PLANTING SOIL AS SPECIFIED. PALMS SHALL BE PLANTED WITH THE TO OF ROOTBALL AT FINISHED GRADE.
 BERM SOIL TO HOLD WATER.
 2" X 4" X 3' WOOD STAKES.
 FINISH GRADE

d-Small palm.DWG

SCALE: N.T.S

NOTES:

FINAL TREE STAKING DETAILS AND PLACEMENT TO BE APPROVED BY LANDSCAPE ARCHITECT
 CONTRACTOR SHALL ASSURE PERCOLATION OF ALL PLANTING PITS PRIOR TO INSTALLATION.

	ANDRES MONTERO LANDSCAPE ARCHITECTURE LURANDEGOR
	LANDSCAPE ARCHITECTURE LAND PLANNING URBAN DESIGN 2300 E. OAKLAND PARK BLVD. SUITE 300 FORT LAUDERDALE, FLORIDA 33306 USA TEL: 954.533.8259 www.amlastudio.com
	By: TS AEM/MEP TS AEM/MEP
	Rev:Date:Description:17/31/24REVISED DRAWING TO ADDRESS HPB'S COMMEN28/8/24REVISED DRAWING TO ADDRESS HPB'S COMMEN33FROM 8/7/2024451651
	Sheet Title: ILLUSTRATIVE SITE PLAN
	Project Name: PRIVATE RESIDENCE 914 S. SOUTHLAKE DR. HOLLYWOOD, FL 33019
STAKING DETAILS MENT TO BE BY LANDSCAPE OR SHALL ASSURE ON OF ALL PLANTING TO INSTALLATION.	ANDRES MONTERO, PLA, ASLA SETTE OF FLORIDA REGISTRATION LA6666973
GRAPHIC SCALE	ALL DESIGNS AND DETAILS ON THIS DRWAWING ARE THE PROPERTY OF ANDRES MONTERO LANDSCAPE ARCHITECTURE, LLC. AND SHALL NOT BE USED, COPIED OR REPRODUCED WITHOUT WRITTEN PERMISSION FROM ANDRES MONTERO LANDSCAPE ARCHITECTURE, LLC.
NORTH 0' 20' 40' 60' Z Sunshine State	Scale: 1" = 20'-0" Drawn By: AEM/MEP Approved By: AEM Project No: 202412
Know what's below.	Sheet Number: