



DEVELOPMENT APPLICATION FORM

Application Form: All Applications | Rev. 01/24/2023

INSTRUCTIONS: The following information is required pursuant to the City's Unified Land Development Regulations (ULDR). The development application form must be filled out accurately and all applicable sections must be completed. Only complete the sections indicated for application type with N/A for those section items not applicable. Refer to "Specifications for Plan Submittal" by application type for information requirements for submittal. Select the application type and approval level in **SECTION A** and complete the sections specified.

A APPLICATION TYPE AND APPROVAL LEVEL *Select the application type from the list below and check the applicable type.*

<p>LEVEL I ADMINISTRATIVE REVIEW COMMITTEE (ADMIN)</p> <p>New nonresidential less than 5,000 square feet Change of use (same impact or less than existing use) Plat note/Nonvehicular access line amendment Administrative site plan Amendment to site plan* Property and right-of-way applications (MOTs, construction staging) Parking Agreements (separate from site plans)</p> <p>COMPLETE SECTIONS B, C, D, G</p>	<p>LEVEL II DEVELOPMENT REVIEW COMMITTEE (DRC)</p> <p>New Nonresidential 5,000 square feet or greater Residential 5 units or more Nonresidential use within 100 feet of residential property Redevelopment proposals Change in use (if great impact than existing use) Development in Regional Activity Centers (RAC)* Development in Uptown Project Area* Regional Activity Center Signage Design Review Team (DRT) Affordable Housing (≥10%)</p> <p>COMPLETE SECTIONS B, C, D, E, F</p>	<p>LEVEL III PLANNING AND ZONING BOARD (PZB)</p> <p>Conditional Use Parking Reduction Flex Allocation Cluster / Zero Lot Line Modification of Yards* Waterway Use Mixed Use Development Community Residences* Social Service Residential Facility (SSRF) Medical Cannabis Dispensing Facility* Community Business District for uses greater than 10,000 square feet</p> <p>COMPLETE SECTIONS B, C, D, E, F</p>	<p>LEVEL IV CITY COMMISSION (CC)</p> <p>Land Use Amendment Rezoning Plat Public Purpose Use Central Beach Development of Significant Impact* Vacation of Right-of-Way</p> <p>City Commission Review Only <i>(review not required by PZB)</i> Vacation of Easement*</p> <p>COMPLETE SECTIONS B, C, D, E, F</p>
<p>EXTENSION</p> <p>Request to extend approval date for a previously approved application</p> <p>COMPLETE SECTIONS B, C, H</p>	<p>DEFERRAL</p> <p>Request to defer after an application is scheduled for public hearing</p> <p>COMPLETE SECTIONS B, C, H</p>	<p>APPEAL/DE NOVO</p> <p>Appeal decision by approving body De Novo hearing items</p> <p>COMPLETE SECTIONS B, C, H</p>	<p>PROPERTY AND ROW ITEM</p> <p>Road closures Construction staging plan Revocable licenses</p> <p>COMPLETE SECTIONS B, C, E</p>

*Application is subject to specific review and approval process. Levels III and IV are reviewed by Development Review Committee unless otherwise noted.

B APPLICANT INFORMATION *If applicant is the business operator, complete the agent column and provide property owner authorization.*

Applicant/Property Owner	FORT LAUDERDALE COMMUNITY REDEVELOPMENT AGENCY	Authorized Agent	
Address		Address	
City, State, Zip		City, State, Zip	
Phone		Phone	
Email		Email	
Proof of Ownership		Authorization Letter	
Applicant Signature:		Agent Signature:	

C PARCEL INFORMATION **D LAND USE INFORMATION**

Address/General Location	1620 NW 6 COURT, FORT LAUDERDALE FL 33311	Existing Use	
Folio Number(s)	504204120050; 504204120040; 504204120030.	Land Use	
Legal Description (Brief)	LINCOLN PARK FIRST ADD CORR PLAT 5-1 B LOTS 5-12 RD BLK 11	Zoning	
City Commission District		Proposed <i>Applications requesting land use amendments and rezonings.</i>	
Civic Association	Durrs Community Association, Inc.	Proposed Land Use	
		Proposed Zoning	

E PROJECT INFORMATION *Provide project information. Circle yes or no where noted. If item is not applicable, indicate N/A.*

Project Name								
Project Description <i>(Describe in detail)</i>								
Estimated Project Cost	\$	<i>(Estimated total project cost including land costs for all new development applications only)</i>						
Affordable Housing Number of Units	30%	50%	60%	80%	100%	120%	140%	



Waterway Use					
Flex Units Request					
Commercial Flex Acreage					
Residential Uses					
Single Family					
Townhouses					
Multifamily					
Cluster/Zero Lot Line					
Other					
Total (dwelling units)					
Unit Mix (dwelling units)	<table border="1"> <tr> <td>Studio or Efficiency</td> <td>1- Bedroom</td> <td>2- Bedroom</td> <td>3+ Bedroom</td> </tr> </table>	Studio or Efficiency	1- Bedroom	2- Bedroom	3+ Bedroom
Studio or Efficiency	1- Bedroom	2- Bedroom	3+ Bedroom		

Traffic Study Required	
Parking Reduction	
Public Participation	
Non-Residential Uses	
Commercial	
Restaurant	
Office	
Industrial	
Other	
Total (square feet)	

F PROJECT DIMENSIONAL STANDARDS *Indicate all required and proposed standards for the project. Circle yes or no where indicated.*

	Required Per ULDR	Proposed	
Lot Size (Square feet/acres)			
Lot Density (Units/acres)			
Lot Width			
Building Height (Feet)			
Structure Length			
Floor Area Ratio (F.A.R)			
Lot Coverage			
Open Space			
Landscape Area			
Parking Spaces			
SETBACKS (Indicate direction N,S,E,W)	Required Per ULDR	Proposed	
Front []			
Side []			
Corner / Side []			
Rear []			
<i>For projects in Downtown, Northwest, South Andrews, and Uptown Master Plans to be completed in conjunction with the applicable items above.</i>			
Tower Stepback	Required Per ULDR	Proposed	Deviation
Front / Primary Street []			
Sides / Secondary Street []			
Building Height			
Streetwall Length			
Podium Height			
Tower Separation			
Tower Floorplate (square feet)			
Residential Unit Size (minimum)			

G AMENDED PROJECT INFORMATION *Provide approved and proposed amendments for project. Circle yes or no where indicated.*

Project Name			
Proposed Amendment Description (Describe in detail)			
	Original Approval	Proposed Amendment	Amended
Residential Uses (dwelling units)			
Non-Residential Uses (square feet)			
Lot Size (Square feet/acres)			
Lot Density (Units/acres)			
Lot Width			
Building Height (Feet)			
Structure Length			
Floor Area Ratio (F.A.R)			
Lot Coverage			
Open Space			
Landscape Area			
Parking Spaces			
Tower Stepback			
Building Height			
Streetwall Length			
Podium Height			
Tower Separation			
Tower Floorplate (square feet)			
Residential Unit Size (minimum)			
Does this amendment require a revision to the traffic statement or traffic study completed for the project?			
Does this amendment require a revised water sewer capacity letter?			

H EXTENSION, DEFERRAL, APPEAL INFORMATION *Provide information for specific request. Circle approving body and yes or no.*

Project Name						
Request Description						
EXTENSION REQUEST		DEFERRAL REQUEST		APPEAL REQUEST / DE NOVO HEARING		
Approving Body		Approving Body		Approving Body		
Original Approval Date		Scheduled Meeting Date		30 Days from Meeting (Provide Date)		
Expiration Date (Permit Submittal Deadline)		Requested Deferral Date		60 Days from Meeting (Provide Date)		
Expiration Date (Permit Issuance Deadline)		Previous Deferrals Granted		Appeal Request		



Requested Extension <i>(No more than 24 months)</i>		Justification Letter Provided		Indicate Approving Body Appealing	
Code Enforcement <i>(Applicant Obtain by Code Compliance Division)</i>				De Novo Hearing Due to City Commission Call-Up	

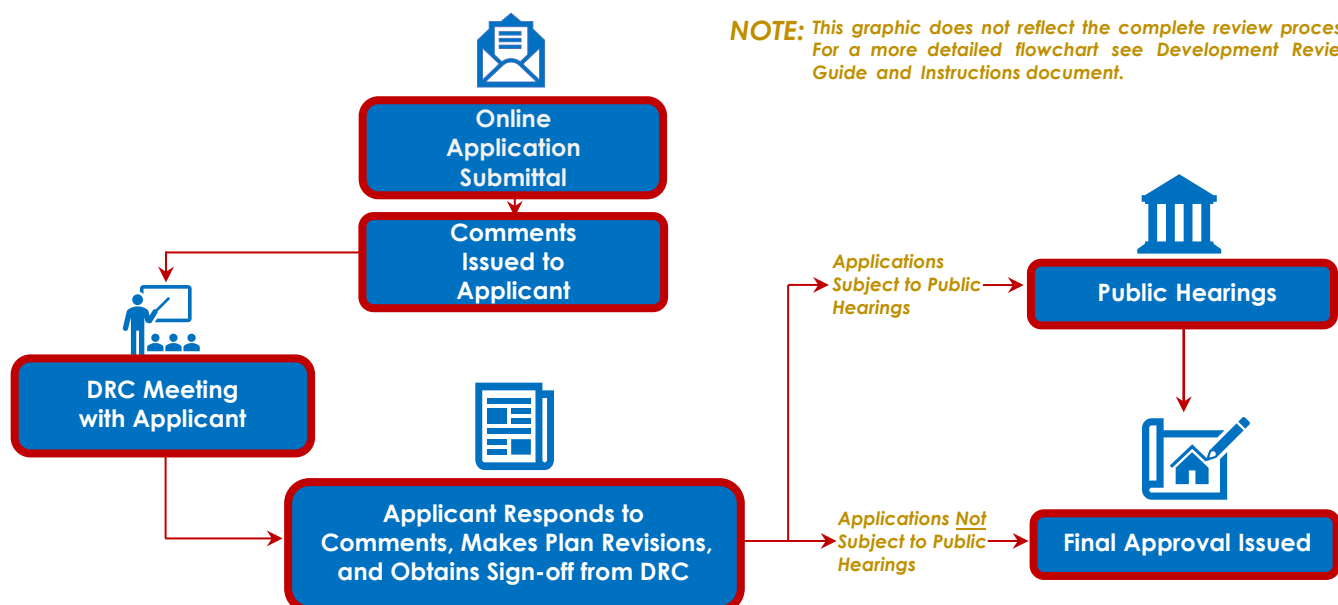
CHECKLIST FOR SUBMITTAL AND COMPLETENESS: The following checklist outlines the necessary items for submittal to ensure the application is deemed complete. Failure to provide this information will result in your application being deemed **incomplete**.

- Preliminary Development Meeting** completed on the following date: PROVIDE DATE
- Development Application Form** completed with the applicable information including signatures.
- Proof of Ownership** warranty deed or tax record including corporation documents and SunBiz verification name.
- Address Verification Form** applicant contact David Goodrum at 954-828-5976 or DGoodrum@fortlauderdale.gov
- Project and Unified Land Development Code Narratives** project narrative and the applicable ULDR sections and criteria as described in the specifications for submittal by application type.
- Electronic Files, File Naming, and Documents** consistent with the applicable specifications for application type, consistent with the online submittal requirements including file naming convention, plan sets uploaded as single pdf.
- Traffic Study or Statement** submittal of a traffic study or traffic statement.
- Stormwater Calculations** signed and sealed by a Florida registered professional engineer consistent with calculations as described in the specifications for plan submittal for site plan applications.
- Water and Wastewater Capacity Request** copy of email to Public Works requesting the capacity letter.

OVERVIEW FOR ONLINE SUBMITTAL REQUIREMENTS: Submittals must be conducted through the City's online citizen access portal [LauderBuild](#). No hardcopy application submittals are accepted. Below only highlights the important submittal requirements that applicants must follow to submit online and be deemed complete. View all the requirements at [LauderBuild Plan Room](#).

- **Uploading Entire Submittal** upload all documents at time the application is submitted to prevent delays in processing.
- **File Naming Convention** file names must adhere to the City's [File Naming Convention](#).
- **Reduce File Size** plan sets and other large files must be merged or flattened to reduce file size.
- **Plan Sets** plan sets like site plans, plats, etc. must be submitted as a single pdf file. Staff will instruct when otherwise.
- **Document Categories** choose the correct document category when uploading.

DRC PROCESS OVERVIEW: The entire development review process flowchart can be found in the [Development Application Guide and Instructions](#) document. Below is a quick reference flowchart with key steps in the process to guide applicants.



CONTACT INFORMATION: Questions regarding the development process or LauderBuild, see contact information below.

GENERAL URBAN DESIGN AND PLANNING QUESTIONS	
Planning Counter 954-828-6520, Option 5 planning@fortlauderdale.gov	

LAUDERBUILD ASSISTANCE AND QUESTIONS	
DSD Customer Service 954-828-6520, Option 1 lauderbuild@fortlauderdale.gov	

THE LARAMORE Site Plan Level II IN RAC

1620 NW 6TH COURT, FORT LAUDERDALE, FL 33311
UDP-S24006

SHEET INDEX

	SURVEY PLAT
C0.1	SITE PLAN
A001	CONTEXT PHOTOS
A002	CONTEXT PHOTOS
A003	RENDERING
A004	RENDERING
A005	RENDERING
A006	GENERAL NOTES & PROJECT DATA
A007	GROSS AREA DIAGRAMS, PARKING & UNIT MATRIX
A101	OVERALL LEVELS 1 & 1.5 FLOOR PLANS
A102	OVERALL LEVELS 2 - ROOF PLANS
A201	SOUTH & WEST ELEVATIONS
A202	NORTH & EAST ELEVATIONS
A301	BUILDING SECTIONS
A302	BUILDING SECTIONS & DETAILS
A501	EXTERIOR DETAILS & MATERIALS
LAPL-0	TREE DISPOSITION PLAN
LAPL-1	PLANTING DETAILS
LAPL-2	PLANTING DETAILS
L0	SITE LIGHTING STUDY
L1G-D	GARAGE LIGHTING STUDY - DAY TIME
L1G-N	GARAGE LIGHTING STUDY - NIGHT TIME
L1G-E	GARAGE LIGHTING STUDY - EM MODE
C1	CONCEPTUAL PAVEMENT MARKING AND SIGNAGE PLAN
C2	CONCEPTUAL PAVING, GRADING & DRAINAGE PLAN
C3	CONCEPTUAL WATER & SEWER PLAN
ESC	EROSION & SEDIMENT CONTROL PLAN
X2	SIDEWALK EASEMENT EXHIBIT
X3	MAINTENANCE EASEMENT EXHIBIT
X4	OPEN SPACE EXHIBIT
X5	CIRCULATION EXHIBIT



LOCATION MAP:

NTS
SECTION, TOWNSHIP, RANGE: 04-50-42



PROJECT TEAM:

OWNER
**FORT LAUDERDALE COMMUNITY
REDEVELOPMENT AGENCY**
100 N Andrews Ave
Fort Lauderdale, Florida 33301

LAND USE ATTORNEY
LOCHRIE & CHAKAS
1401 E Broward Blvd, Suite 303
Fort Lauderdale, FL 33301
954.779.1119

ARCHITECT
STUDIO MC+G ARCHITECTURE
7500 NE 4th Court, Studio 102
Miami, Florida 33138
305.573.2728

CIVIL ENGINEER/LAND PLANNER
FLYNN ENGINEERING SERVICES
241 Commercial Blvd., L.B.T.S, FL
954.522.1004

LANDSCAPE ARCHITECT
ECOPLAN
310 SE 18th Street
Fort Lauderdale, Florida 33316
954.524.3722

TRAFFIC ENGINEER
DC ENGINEERS
12743 NW 13th Court
Coral Springs, Florida 33071
954.798.0926

UTILITY CONSULTANT
M. JOHNSTON CONSULTING
305.298.5500

FRANCHISE UTILITY PROVIDERS:

FP&L	AT&T
COMCAST	TECO
CITY OF FORT LAUDERDALE	

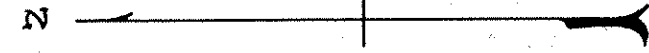
FLYNN ENGINEERING 241 COMMERCIAL BLVD., LAUDERDALE-BY-THE-SEA, FL 33308 PHONE: (954) 522-1004 WWW.FLYNNENGINEERING.COM EB# 6578	Drawn by JMG	Date 01/25/23
	Proj. Mgr. SR0D	Plot Date 01/25/23
	Appr. by JMF	
	Job No. 23-1770.00	

5-1

FIRST ADDITION LINCOLN PARK

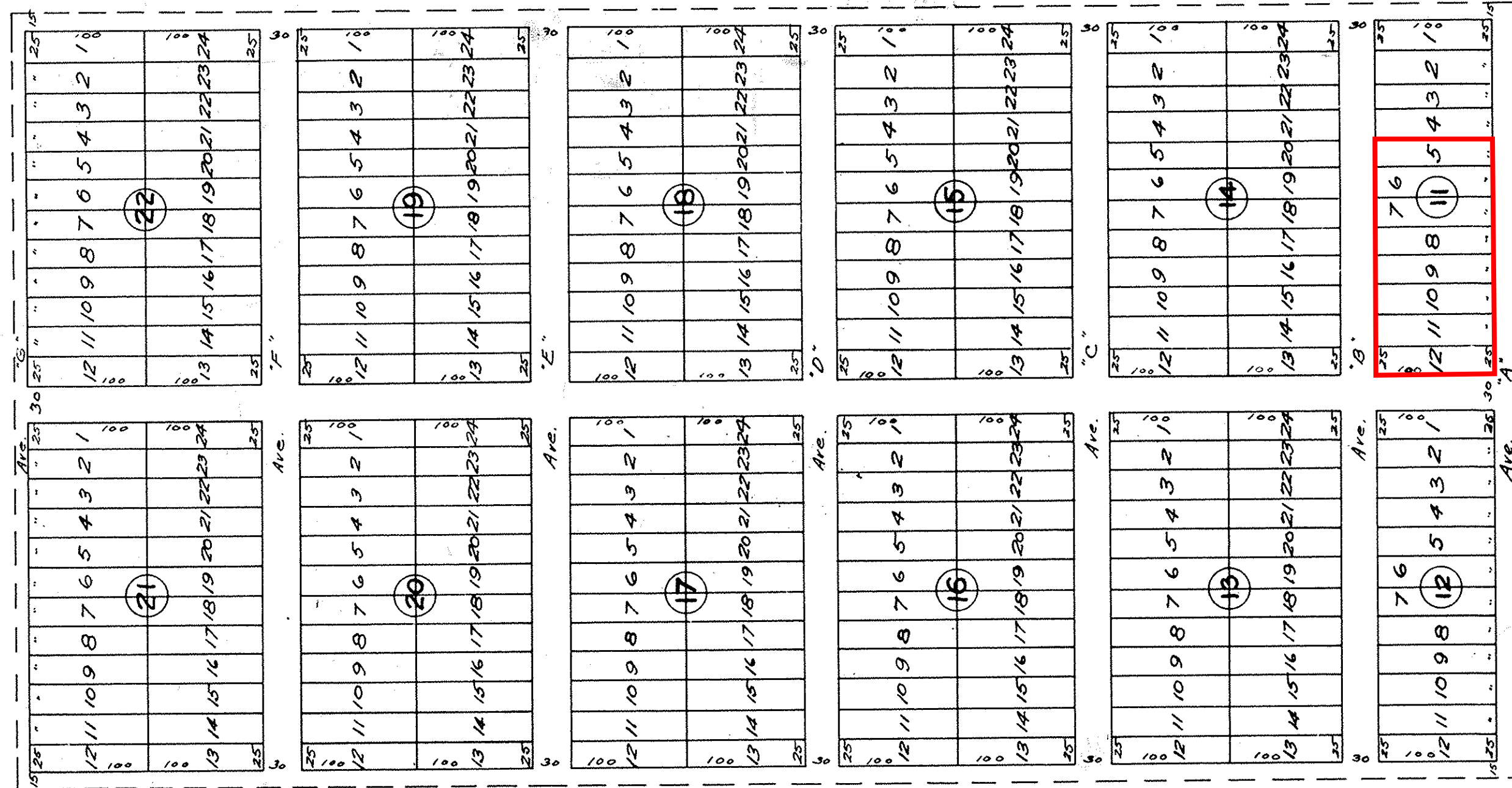
A SUBDIVISION OF TRACTS 31, 32, 41 AND 42 OF BLOCK A,
CITRUS PARK FARMS, A SUBDIVISION OF PART OF SEC. 4, T.50 S. R. 42 E.
BROWARD COUNTY - FLORIDA.

This Plat is being recorded for the purpose of correcting
the description of the plat now recorded in Plat Book 2, Page
53 of the Public Records of Broward County, Florida.



Know All Men By These Presents:
That, Lewis Barkdull Co. Inc. owners
of the land described on this plat, do hereby
dedicate to the perpetual use of the public
all streets and avenues shown on the plat
hereto attached.
In witness whereof said company has
caused this instrument to be signed by its
President, and attested by its Secretary this
11th day of May, A.D. 1928.

[Signature]
PRESIDENT
[Signature]
SECRETARY



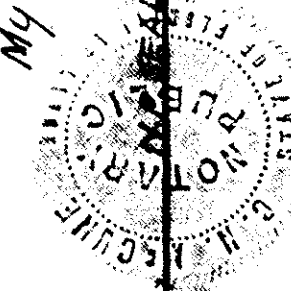
29165

I, hereby certify that on this day
personally appeared before me the President
and Secretary of Lewis Barkdull Co. Inc. and they
acknowledged to me the execution of the
foregoing dedication.
In witness whereof I hereby set
my hand and seal this 11th day of May, A.D. 1928.

N.P. Seal

[Signature]
NOTARY PUBLIC

My commission expires
December 18, 1928

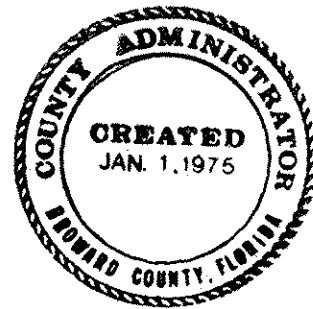


5 PAGE 1

STATE OF FLORIDA
COUNTY OF BROWARD

I HEREBY CERTIFY that this is a true
and correct copy of a map or plat as the same
appears of record in Plat Book 5 at Page 1
of the public record of Broward County Florida.
WITNESS my hand and official seal in the City of
Fort Lauderdale, FL this 11th day of May, A.D.
1928.

L. A. HESLER, County Administrator
[Signature]
D.C.



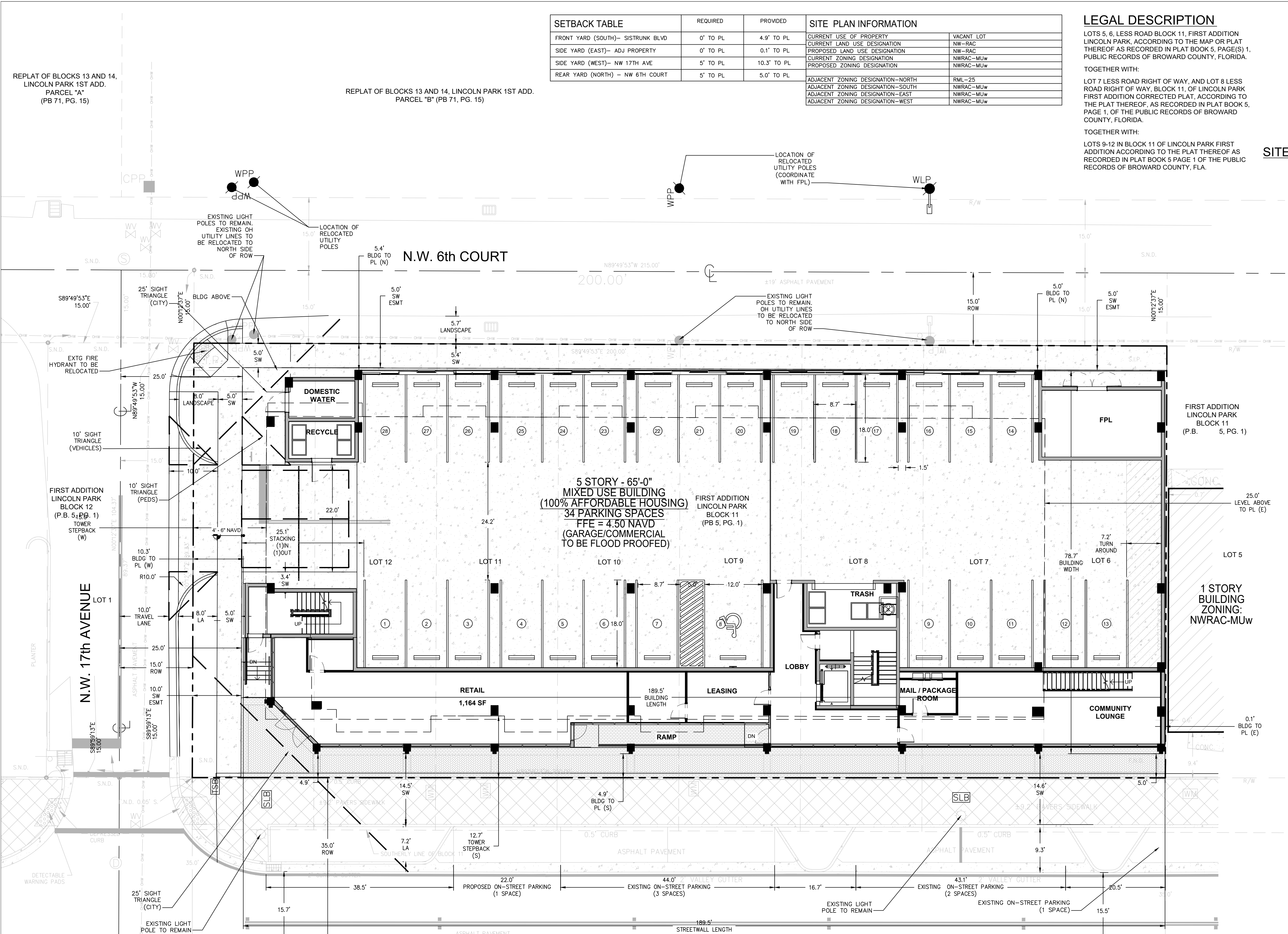
STATE OF FLORIDA
COUNTY OF BROWARD

This instrument was filed for record on
this day of May, 1928, and placed
in book 5 of the Public Records
of Broward County, Florida.

RECORD VERIFIED
[Signature]
Clerk of Circuit Court
[Signature]
Deputy Clerk

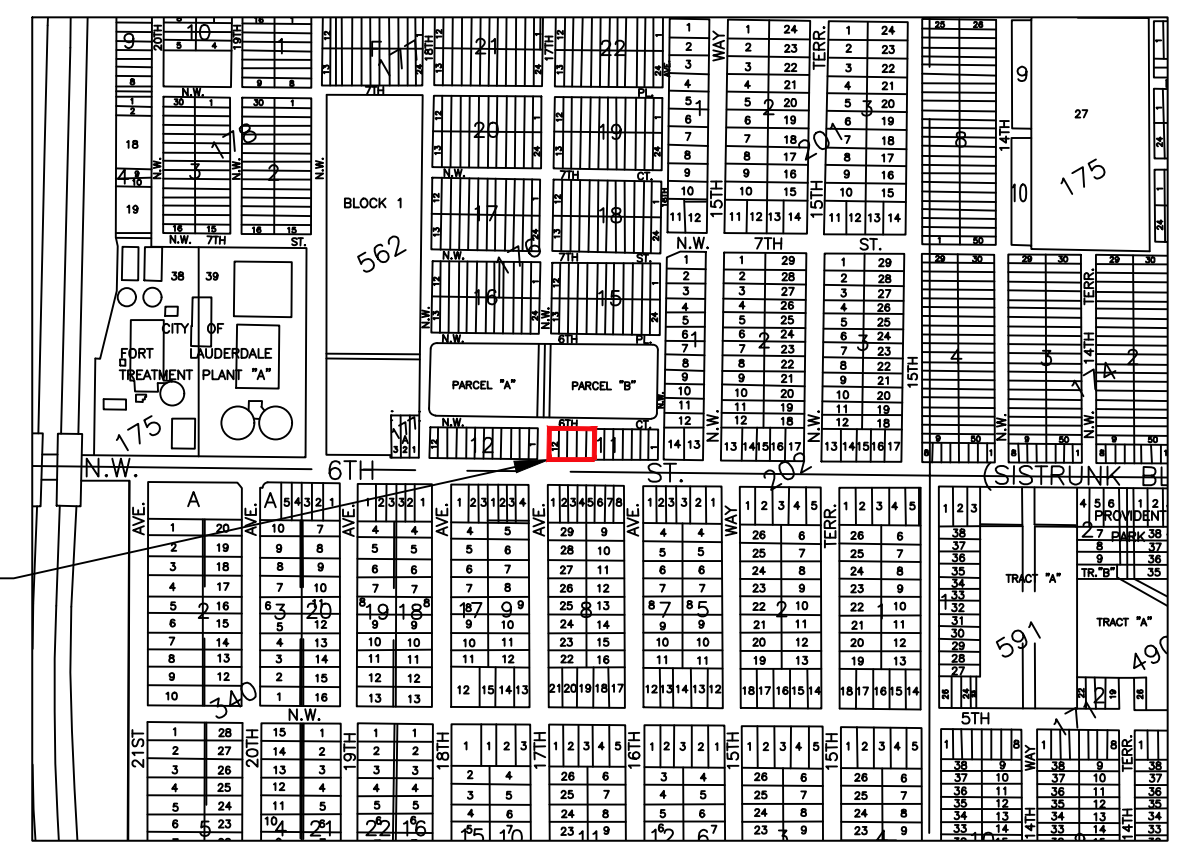
29165 5-21-28

Chart road v. Page 53



SETBACK TABLE	REQUIRED	PROVIDED	SITE PLAN INFORMATION
FRONT YARD (SOUTH) - SISTRUNK BLVD	0' TO PL	4.9' TO PL	CURRENT USE OF PROPERTY: VACANT LOT
SIDE YARD (EAST) - ADJ PROPERTY	0' TO PL	0.1' TO PL	CURRENT LAND USE DESIGNATION: NW-RAC
SIDE YARD (WEST) - NW 17TH AVE	5' TO PL	10.3' TO PL	PROPOSED LAND USE DESIGNATION: NWRAC-MUW
REAR YARD (NORTH) - NW 6TH COURT	5' TO PL	5.0' TO PL	CURRENT ZONING DESIGNATION: NWRAC-MUW
			PROPOSED ZONING DESIGNATION: NWRAC-MUW
			ADJACENT ZONING DESIGNATION-NORTH: RML-25
			ADJACENT ZONING DESIGNATION-SOUTH: NWRAC-MUW
			ADJACENT ZONING DESIGNATION-EAST: NWRAC-MUW
			ADJACENT ZONING DESIGNATION-WEST: NWRAC-MUW

LEGAL DESCRIPTION
 LOTS 5, 6, LESS ROAD BLOCK 11, FIRST ADDITION LINCOLN PARK, ACCORDING TO THE MAP OR PLAT THEREOF AS RECORDED IN PLAT BOOK 5, PAGE(S) 1, PUBLIC RECORDS OF BROWARD COUNTY, FLORIDA.
 TOGETHER WITH:
 LOT 7 LESS ROAD RIGHT OF WAY, AND LOT 8 LESS ROAD RIGHT OF WAY, BLOCK 11, OF LINCOLN PARK FIRST ADDITION CORRECTED PLAT, ACCORDING TO THE PLAT THEREOF, AS RECORDED IN PLAT BOOK 5, PAGE 1, OF THE PUBLIC RECORDS OF BROWARD COUNTY, FLORIDA.
 TOGETHER WITH:
 LOTS 9-12 IN BLOCK 11 OF LINCOLN PARK FIRST ADDITION ACCORDING TO THE PLAT THEREOF AS RECORDED IN PLAT BOOK 5 PAGE 1 OF THE PUBLIC RECORDS OF BROWARD COUNTY, FLA.



LOCATION MAP
NTS

TOTAL SITE AREA (NET)		0.40 ACRES TOTAL / 17,812 S.F.	
TOTAL SITE AREA (GROSS)		1.45 ACRES TOTAL / 29,911 S.F.	
TOTAL PERVIOUS PROPOSED (LANDSCAPE)		367 SF	2%
TOTAL PERVIOUS EXISTING (LANDSCAPE)		16,267 SF	91%
TOTAL IMPERVIOUS PROPOSED		3,254 SF	18%
TOTAL IMPERVIOUS EXISTING		1,545 SF	9%
TOTAL BUILDING FOOTPRINT PROPOSED		14,191 SF	80%
TOTAL BUILDING FOOTPRINT EXISTING		0 SF	0%
TOTAL BUILDING SQUARE FOOTAGE (NIC GARAGE)		46,215 SF	
FLOOR AREA RATIO (F.A.R.)		46,215 / 17,812 = 2.6	
PROPOSED BUILDING SIZE - (TOTAL BLDG AREA)		46,215 SF	
PROPOSED BUILDING SIZE - (RESIDENTIAL)		30,941 SF	
PROPOSED BUILDING SIZE - (COMMERCIAL)		1,164 SF	
PROPOSED BUILDING SIZE - (SERVICE)		10,389 SF	
PROPOSED BUILDING SIZE - (AMENITY)		3,721 SF	
PROPOSED BUILDING SIZE - (PKG GARAGE ONLY) NIC		9,944 SF	
TOTAL NUMBER UNITS		36 UNITS	
PROPOSED MARKET RATE		0 UNITS	
PROPOSED AFFORDABLE (100%)		36 UNITS	
BUILDING HEIGHT PROPOSED (SEE DRT CHART BELOW)		65'-0"	
NUMBER OF STORIES		6 STORIES	
BUILDING WIDTH & LENGTH		78.7' x 189.5'	
LOT COVERAGE		14,620 SF	82%
PEDESTRIAN WALKS & PLAZAS		3,257 SF	18%
VJA AREA		364 SF	20%

OPEN SPACE - REQUIRED & PROVIDED

	REQUIRED	PROVIDED
OPEN SPACE (10% OF GROSS)	2,991 SF	3,011 SF

PARKING DATA:

	SF/UNIT	RATIO	REQUIRED	PROVIDED
(RESIDENTIAL-1BED)	20	1/unit*	20.0	
(RESIDENTIAL-2BED)	16	1/unit*	16.0	
			36.0	34.0
(COMMERCIAL-RETAIL)	1,164 sf	1/250 sf	4.7	
	total:			
RAC EXEMPT (RETAIL)	-1,164 sf	1/250 sf	-4.7	
			TOTAL:	36.0 / 34.0

* PARKING PER ULDR SEC 47-20.3.F, REDUCTIONS & EXEMPTIONS (NWRAC-MUW)
 ** 40% CREDIT FOR NON-RESIDENTIAL OVER 2,500SF (ULDR SEC 47-20.2)

PARKING BY AREA:

	PROVIDED	TYPE
GROUND LEVEL PARKING	28	27S + 11HC
ON-STREET PARKING	6	6S
NOTE: NO VALET PARKING PROPOSED AT THIS TIME		
	TOTAL = 33 STANDARD/97.0%	
	34 = 1 HC / 3.0%	

BIKE REQUIREMENTS:

	REQUIRED	PROVIDED
BIKE PARKING (1/10 DU-RESIDENTIAL)	8 BIKES	8 BIKES
BIKE PARKING (1/20 PKG SPACES-COMMERCIAL)	4 BIKES	4 BIKES
* BIKE PARKING IS BEING PROVIDED FOR BOTH EXTERIOR AND INTERIOR USERS (742 SF)		

LOADING REQUIREMENTS:

	GSF	REQUIRED	PROVIDED
RESIDENTIAL	N/A	0	0
COMMERCIAL	1,164 SF	0	0
TOTAL	1,164 SF	0	0

*LOADING REQ. FOR NON-RESIDENTIAL <20,000 NOT REQUIRED.
 *LOADING REQ. FOR RESIDENTIAL USES ARE NOT REQUIRED (ULDR SEC 47-20.2).

STACKING REQUIREMENTS:

	IN-BOUND	IN-BOUND	OUT-BOUND	OUT-BOUND
	REQUIRED	PROVIDED	REQUIRED	PROVIDED
NW 17th AVE	1	1+	1	1+
* STACKING REQUIREMENT PER ULDR SEC 47-20.5.C.6.				

ON-STREET PKG:
 * BY CODE REQUIREMENTS FOR THIS ZONING DISTRICT, ON-STREET SPACES DO COUNT TOWARDS THE PARKING REQUIREMENTS FOR THE PROJECT.

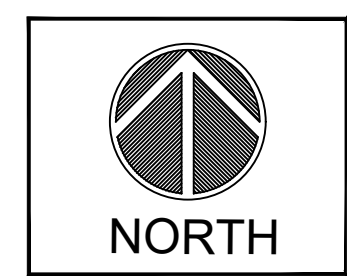
SOLID WASTE / RECYCLING MANAGEMENT:

- THE COLLECTION WILL OCCUR BY ACCESS FROM THE SERVICE DRIVE OFF OF NW 17TH AVENUE. SEE SHEET X5 FOR TURNING RADIUS.
- THE TRASH AND RECYCLE CONTAINERS WILL BE STORED AT ALL TIMES WITHIN THE TRASH ROOM INSIDE THE BUILDING. PRIVATE CONTRACTOR SERVICE THE CONTAINERS FROM INSIDE THE BUILDING.
- SOLID WASTE TRANSPORT TO TRASH ROOMS SHALL BE PERFORMED INSIDE THE BUILDING.
- THE WASTE SYSTEM WILL MEET THE CAPACITY REQUIREMENT OF THE BUILDING ORDINANCE REQUIREMENTS AND COMPLY WITH ULDR 4719.4 AS APPLICABLE.
- THE BUILDING WILL CONTAIN THE FOLLOWING EQUIPMENT:
 - WASTE REMOVAL WILL BE 5 DAYS/WK OR AS NEEDED-(2) 2YD CONTAINERS
 - RECYCLE REMOVAL WILL BE 5 DAYS/WK OR AS NEEDED-(2) 2YD CONTAINERS

STRUCTURAL SOIL:
 STRUCTURAL SOIL WILL BE USED UNDER THE PUBLIC SIDEWALK AS REQUIRED PER THE CITY OF FORT LAUDERDALE ULDR. STRUCTURAL SOIL AND PAVER GRATE DETAILS PROVIDED ON LANDSCAPE PLANS.

FLOOD DATA:
 SEE CIVIL PLAN SHEET C2

SISTRUNK BLVD
N.W. 6th STREET

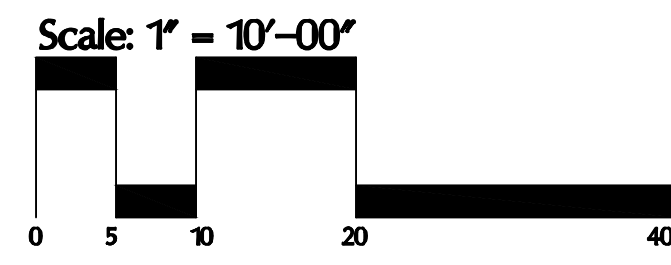


Revisions

NO.	DESCRIPTION

Phase:
 DRC
 DOCUMENTS

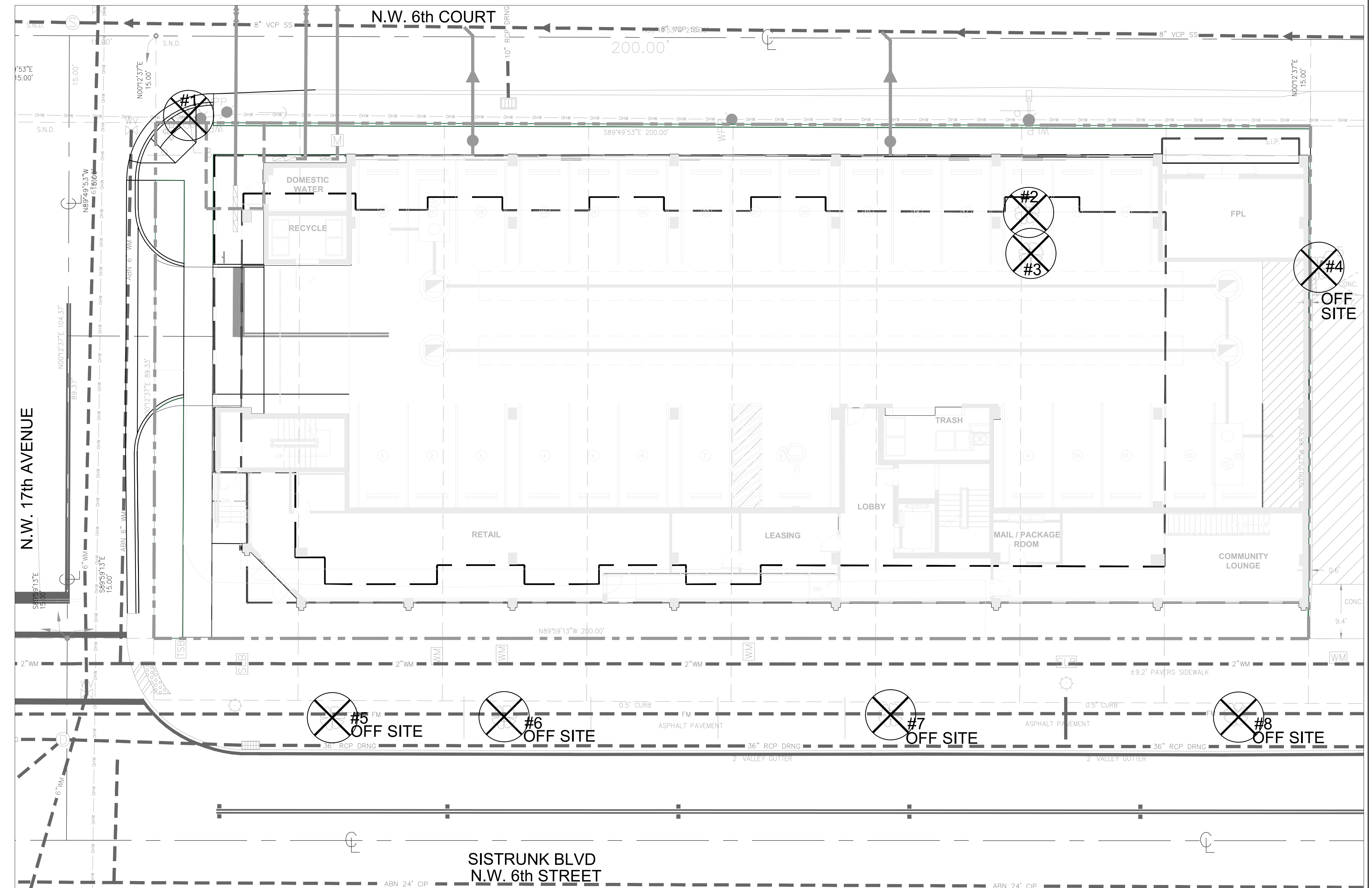
SEAL



LEGEND

TREES TO BE REMOVED

TREES TO REMAIN



TREE #	COMMON NAME	BOTANICAL NAME	HEIGHT (ft)	WIDTH (ft)	DBH (in)	CLEAR TRUNK (ft)	HEALTH CONDITION	HEALTH CONDITION %	RELOCATION CANDIDATE (Y/N)	ARBORIST OBSERVATIONS
1	Sabal Palm	<i>Sabal palmetto</i>	19	8	12	15	Fair	53%	N	Overhead utility lines, confined root space, ficus parasite
2	Sabal Palm	<i>Sabal palmetto</i>	22	8	12	18	Good	65%	Y	
3	Sabal Palm	<i>Sabal palmetto</i>	31	8	15	27	Good	65%	Y	
4	Gumbo Limbo	<i>Bursera simaruba</i>	21	16	11		Fair	47%	N	Poor structure, significantly confined root space
5	Live Oak	<i>Quercus virginiana</i>	19	13	8		Fair	53%	N	Poor structure, overlifted canopy, confined root space
6	Live Oak	<i>Quercus virginiana</i>	20	8	7		Fair	50%	N	Poor structure overlifted canopy, confined root space, girdling roots, trunk lean
7	Live Oak	<i>Quercus virginiana</i>	16	9	7		Fair	48%	N	Poor structure, overlifted canopy, confined root space, girdling roots, trunk lean
8	Live Oak	<i>Quercus virginiana</i>	19	9	7		Fair	50%	N	Poor structure, overlifted canopy, confined root space, trunk lean

"I certify that all statements of fact are true, complete and correct to the best of my knowledge and belief and that they are made in good faith.

Mark C. Williams FL-5221 AM, ISA Certified Arborist Municipal Specialist (Tremendous Consulting Group LLC)

LANDSCAPE ARCHITECT'S INFORMATION				
LANDSCAPE ARCHITECT'S DISPOSITION	COMMENT	TREE CLASS	EQUIVALENT REPLACEMENT	DOLLAR REPLACEMENT
REMOVE	NO ROOM FOR RELOCATION	PALM	1:1	\$180
REMOVE	NO ROOM FOR RELOCATION	PALM	1:1	\$180
REMOVE	NO ROOM FOR RELOCATION	PALM	1:1	\$180
REMOVE	ON LOT LINE - FOUNDATION CONFLICT	A	5.5" TREE	\$358
REMOVE	STREET TREE - POOR STRUCTURE	A	4.5" TREE	\$293
REMOVE	STREET TREE - POOR STRUCTURE	A	3.5" TREE	\$228
REMOVE	STREET TREE - POOR STRUCTURE	A	3.5" TREE	\$228
REMOVE	STREET TREE - POOR STRUCTURE	A	3.5" TREE	\$228
			Total Replacement \$	\$1,875

PREPARED BY: **ECOPLAN**
 ECOCOLOGICAL / ENVIRONMENTAL LAND PLANNING
 LAND USE ANALYSIS / LANDSCAPE ARCHITECTURE
 310 SOUTH EAST 8TH STREET
 FT. LAUDERDALE, FL 33304
 www.ecoplan-fl.com

THE LARAMORE
 1619 NW 6TH STREET - FORT LAUDERDALE, FLORIDA

DRC SUBMITTAL

TREE DISPOSITION PLAN

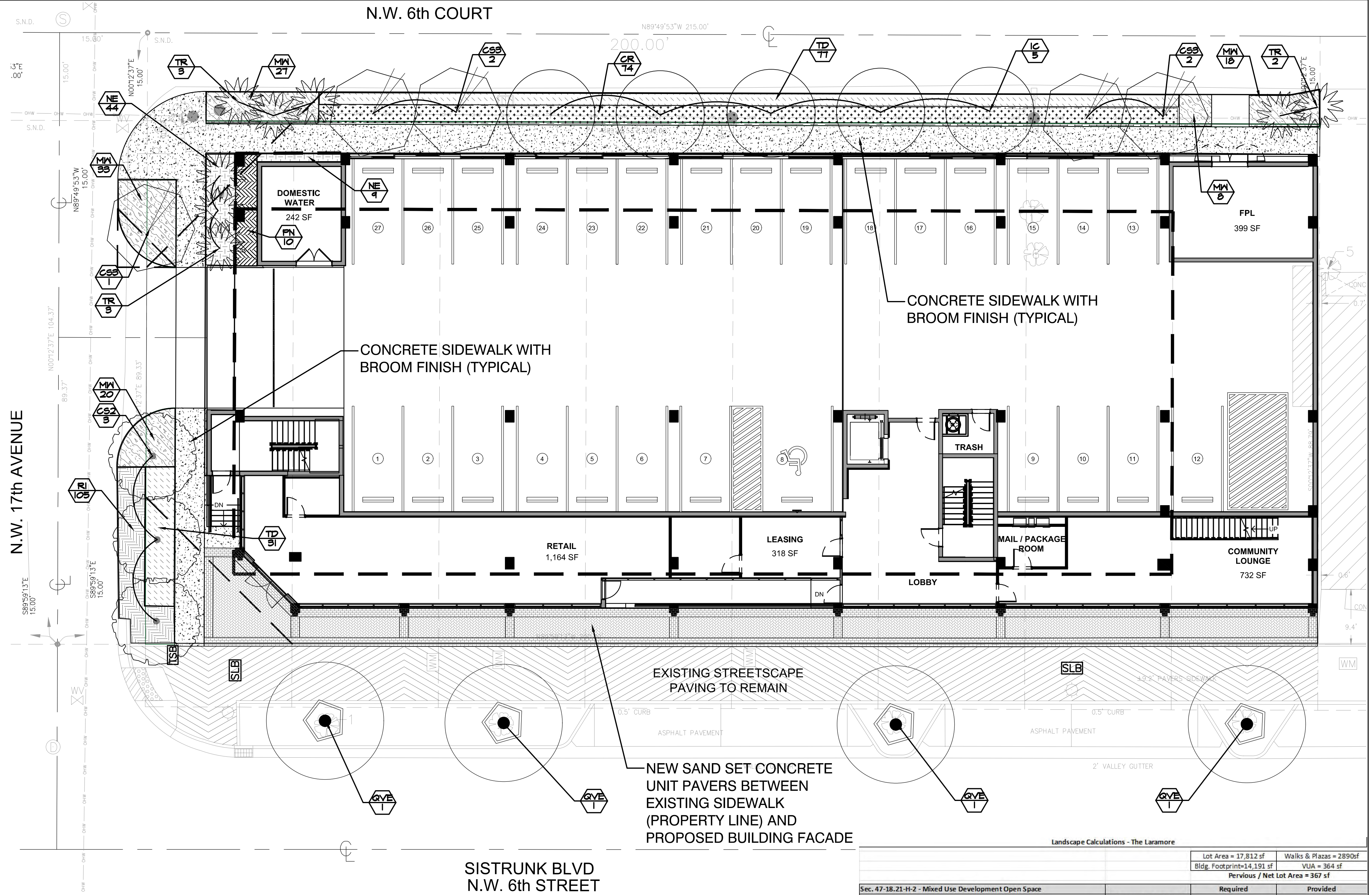
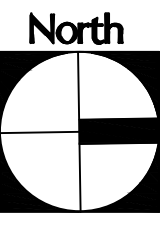
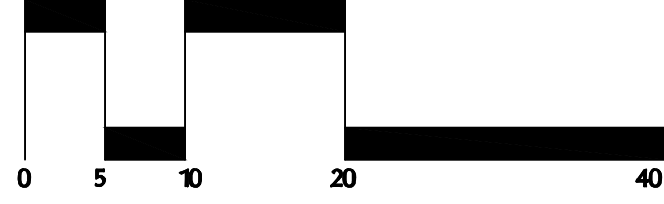
DATE: 1/26/2024
 PROJECT #: 2338
 DRAWN BY: JH
 CHECKED BY: JH
 SCALE:

REVISIONS:

SEAL:
 Designated and sealed by John Henington on 01/26/2024 at 12:26:49-03:00
 JOHN HENINGTON
 FL-12264-0300

SHEET NUMBER: **LAPL-0**

Scale: 1" = 10'-00"



PLANT SCHEDULE LARAMORE									
SYMBOL	CODE	QTY	BOTANICAL NAME	COMMON NAME	CONTAINER	SIZE	CALIPER	NATIVE	FL FRIENDLY
TREES									
	CS2	3	Conocarpus erectus f. sericeus	Silver Buttonwood	100 gal.	16" HT x 6" CT SPECIMEN	3.5" CAL, STANDARD	Yes	Yes
	CS3	5	Cordia sebestena	Orange Gelger Tree	FG/BB	16" HT, 6" SPR, 5" CT	3" MIN	Yes	Yes
	IC	5	Ilex cassine	Dahoon Holly	65 Gal. Min.	14" HT x 5" SPR x 5" CT	3" MIN	Yes	Yes
	TR	8	Thrinax radiata	Florida Thatch Palm	65 Gal. Min.	9'-12" CT SPECIMEN	VARY HEIGHTS	Yes	Yes
EXISTING TREES									
	QVE	4	Quercus virginiana	Southern Live Oak	EXISTING	Existing	OFF SITE TREE		
SHRUB AREAS									
	CR	74	Chrysobalanus icaco Red Tip	'Red Tip' Coccolup	7 gal.	30" HT x 24" W	30" O.C.	Yes	Yes
	PN	10	Psychotria nervosa	Wild Coffee	7 gal.	24" X 24"	30" O.C.	Yes	Yes
GROUND COVERS									
	MW	106	Muhlenbergia capillaris 'White Cloud'	White Cloud Muhly Grass	18"x18"				24" o.c.
	NE	53	Nephtolepis exaltata	Boston Fern	12"x12" FULL				18" o.c.
	RI	105	Rhaphiolepis indica	Indian Hawthorn	3 gal, 12"x12"	12"x12"	Yes	Yes	15" o.c.
	TD	108	Tripsacum floridanum	Florida Gamagrass	3 gal.	18" x 18"	Yes	Yes	24" o.c.

Landscape Calculations - The Laramore			
	Lot Area = 17,812 sf	Walks & Plazas = 2890sf	
	Bldg. Footprint=14,191 sf	VUA = 364 sf	
	Pervious / Net Lot Area = 367 sf		
Sec. 47-18.21-H-2 - Mixed Use Development Open Space	50% of open space shall be in living materials (landscaping)	Open space = 3,257sf	Required Provided
			1,629 sf 367 sf
Sec. 47-21.8-R	Irrigated turfgrass no more than 50% of the landscaped area	367 sf	Required Provided
			<184 sf turf 0 sf
Sec. 47-21.8-S	Native and drought-tolerant landscaping must be a minimum of 50% of the non-turfgrass landscaped area	367 sf	Required Provided
			50% or >184 sf 100%
Sec. 47-21.12-A-1	Landscaping shall be provided in a square foot area equal to a minimum of 20% of the gross VUA.	VUA = 364 SF	Required Provided
			73 sf 142 sf
Sec. 47-21.12-C-1	One (1) tree and (6) six shrubs shall be required for every one thousand (1,000) sf of VUA.	VUA = 364 SF	Required Provided
			1 TREE, 6 SHRUBS 1 TREE, >6 SHRUBS
	25% of the required trees shall be shade species with 3.5" minimum caliper. 25% with 2.5" shade species, 20% should be flowering, 20% should be palms, 10% optional species.		1 TREE 1 shade tree 1 flowering 1 palm
Sec. 47-21.13-1	There shall be at least (1) tree for each one thousand (1,000) sf of net lot area in addition to VUA requirements - 20% shall be shade trees	367 sf	Required Provided
			1 trees (1 shade) 5 trees (0 shade) - OHU wires
Sec. 47-21.13-10	Diversity of tree mix - Of the overall number of trees required, not more than one-half of the required tree count can be of (1) genus. At least 40% of all required trees shall consist of native species.		Required Provided
			22 required trees total = < 11 of one species and >40% native 8 of one species and 100% native trees
Sec. 47-21.13-15	Min 12 shrubs per 1,000sf of net lot area. Min 40% native	12 PER 1000 sf min 40% native	Required Provided
			12 required shrubs total and min 5 native >12 required shrubs total and 100% native
Sec. 47-21.13-16	Street trees shall be planted in an area located between the roadway and the property line. A minimum of 50% of the required street trees shall be shade trees. Street trees shall be provided at a ratio of one street tree per 40 feet of street frontage. If overhead utilities exist, required street trees may be small trees provided at a ratio of one street tree per 20 feet of street frontage. Minimum heights in Section 47-21.	NW 6th Street = 200' NW 6th Court = 200' (OHU) NW 17th Ave. = 89.33' (OHU)	Required Provided
			200' / 40 = 5 trees 200' / 20 = 10 trees 89.33' / 20 = 5 trees NW 6th Street = 4 existing NW 6th Court = 10 trees NW 17th Ave = 5 trees

PREPARED BY: **ECOPLAN**
 ECOCOLOGICAL / ENVIRONMENTAL LAND PLANNING
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 310 SOUTH EAST 8TH STREET
 SUITE 1000
 FT. LAUDERDALE, FL 33301
 WWW.ECOPLAN-FL.COM

DRC SUBMITTAL

THE LARAMORE
 1619 NW 6TH STREET - FORT LAUDERDALE, FLORIDA

PLANTING DETAILS

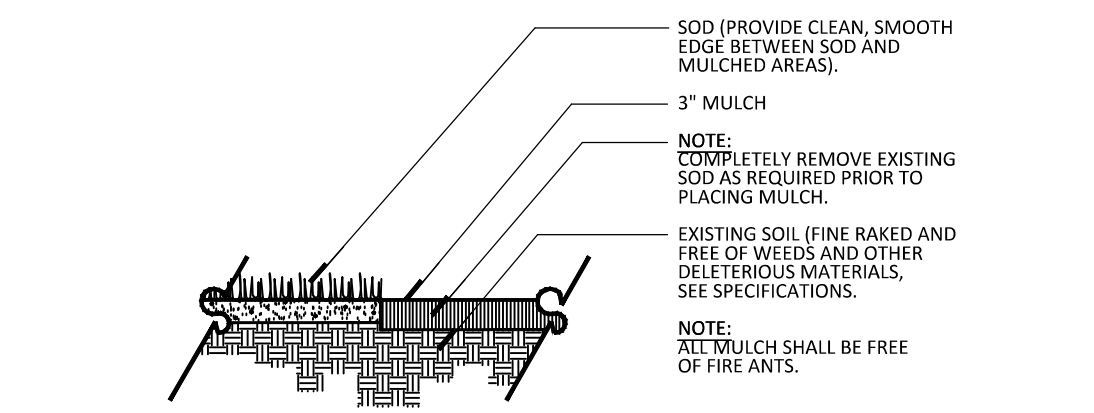
DATE: 12/7/2023
 PROJECT #: 2338
 DRAWN BY: HP
 CHECKED BY: JH
 SCALE:

REVISIONS:

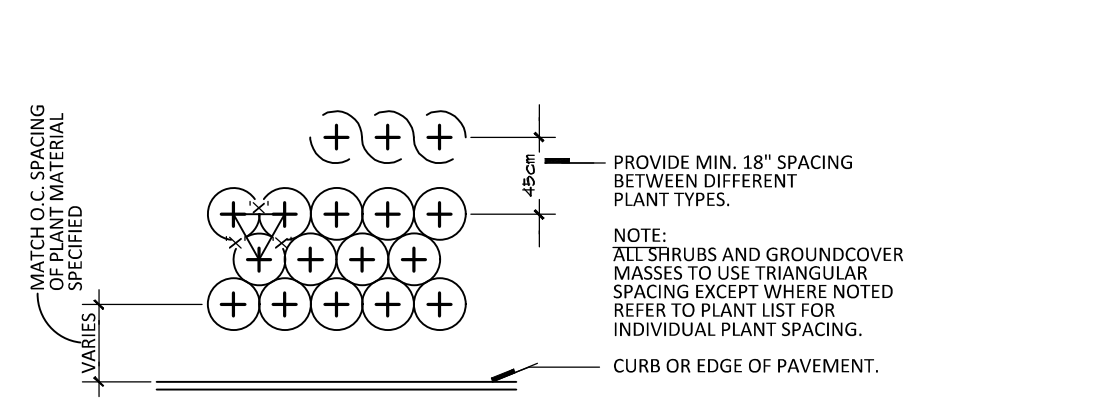
SEAL:

 JOHN HERINGSAN
 163934-02/07

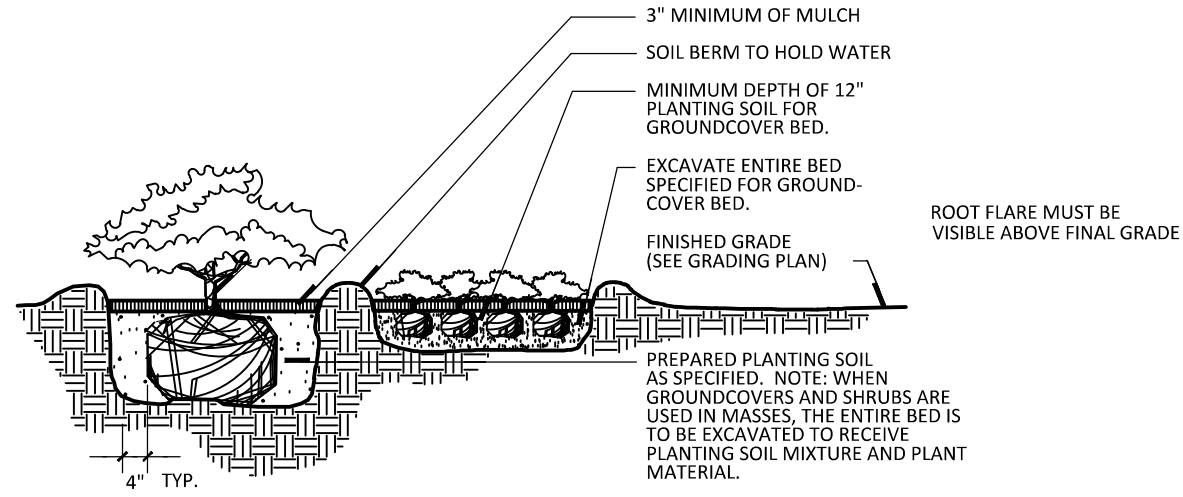
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LAPL-1



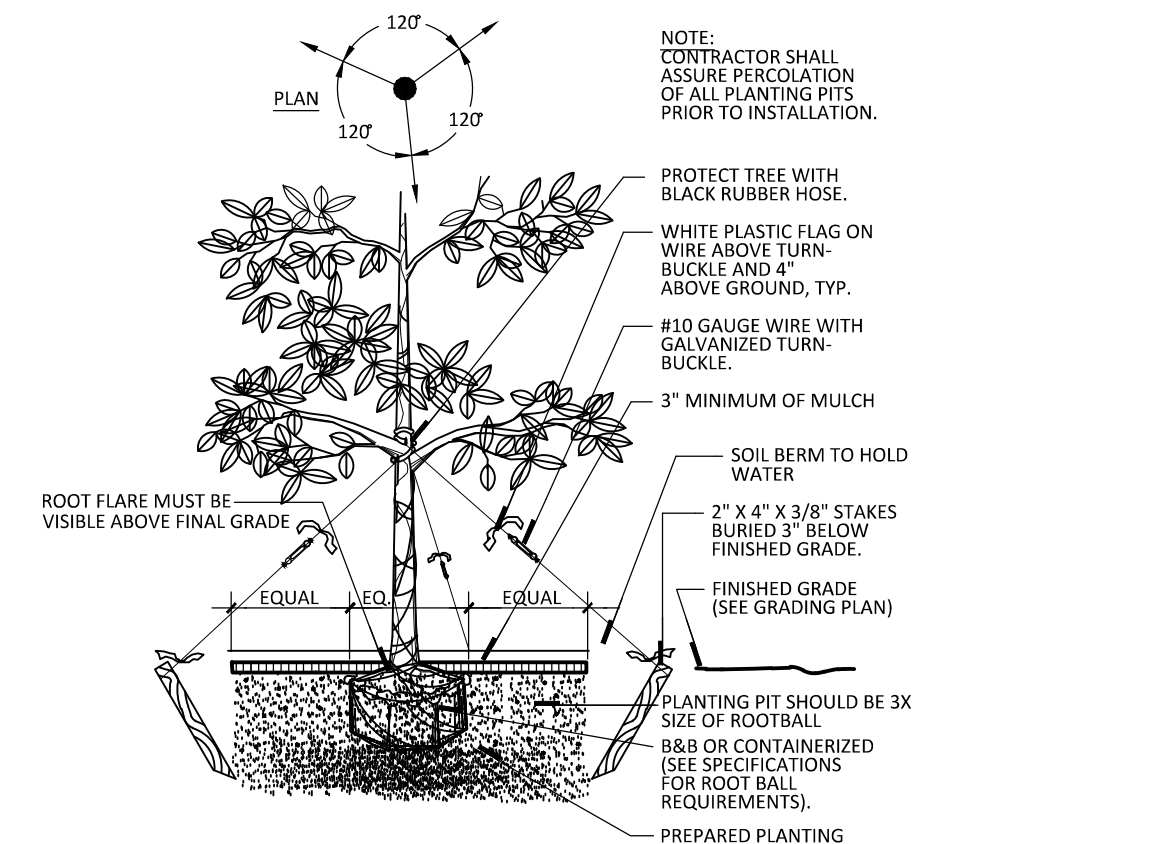
1 GRASS / MULCH EDGE DETAIL
SCALE= NTS



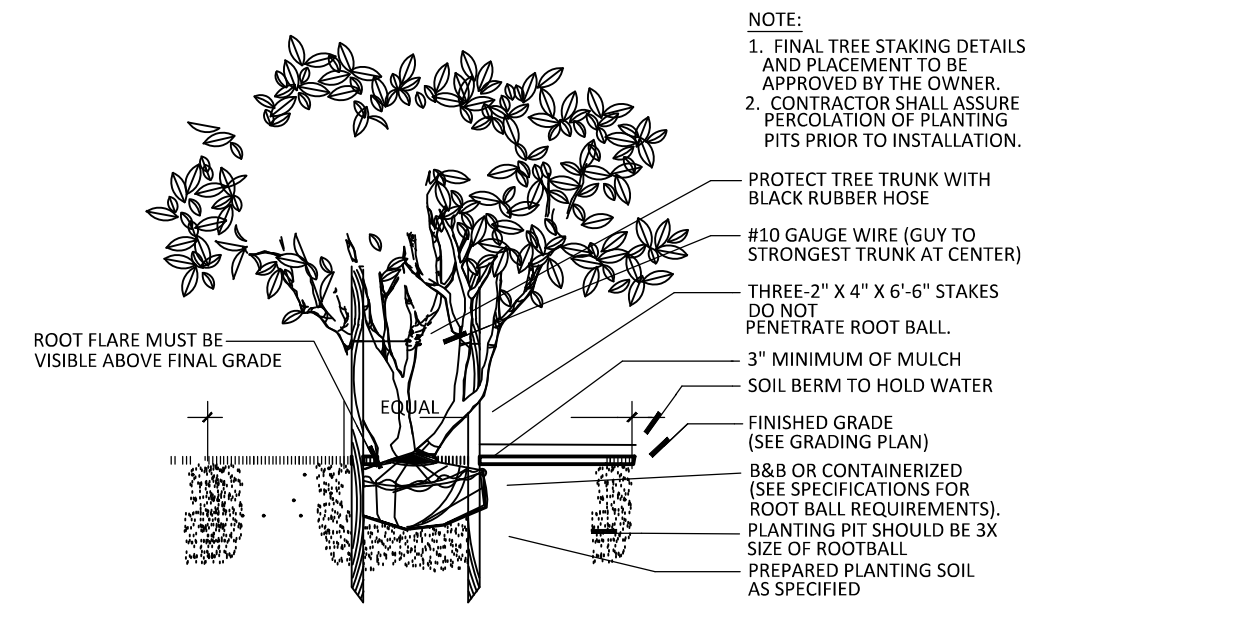
2 SHRUB AND GROUNDCOVER LAYOUT
SCALE= NTS



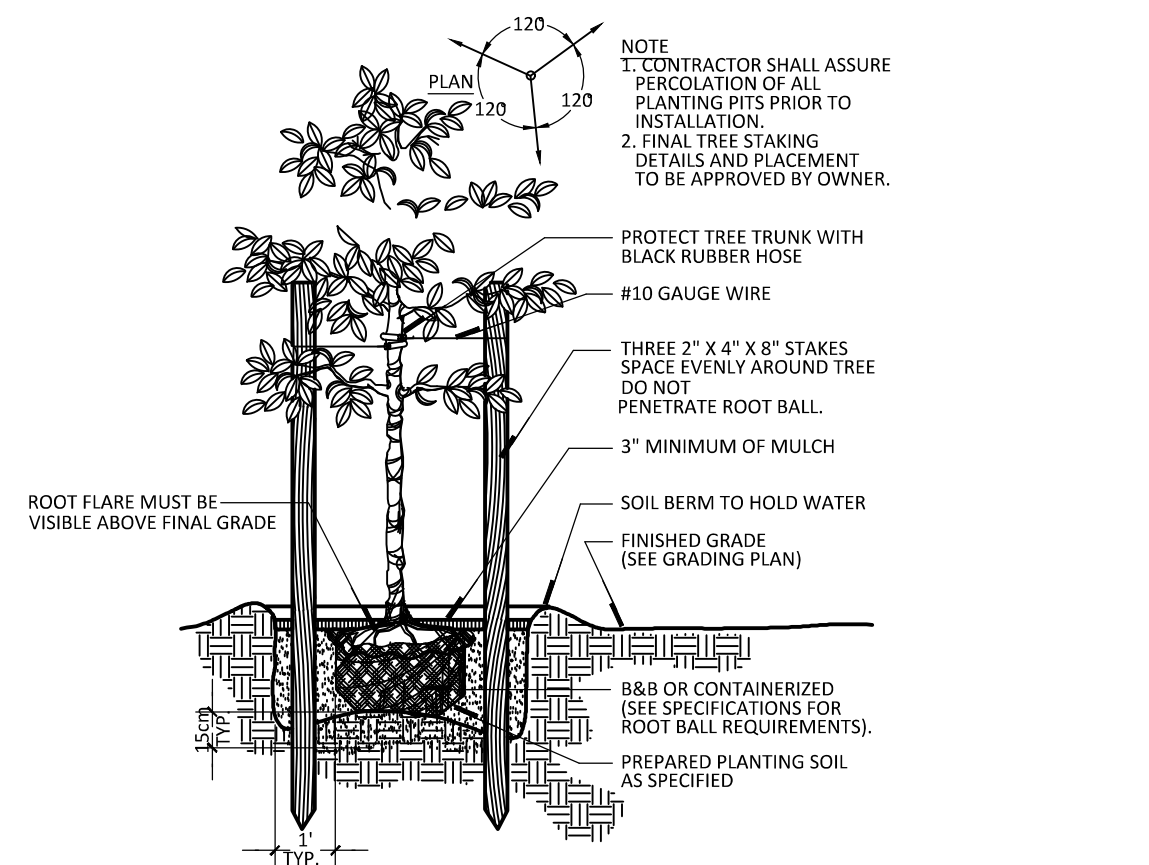
3 SHRUB / GROUNDCOVER PLANTING
SCALE= NTS



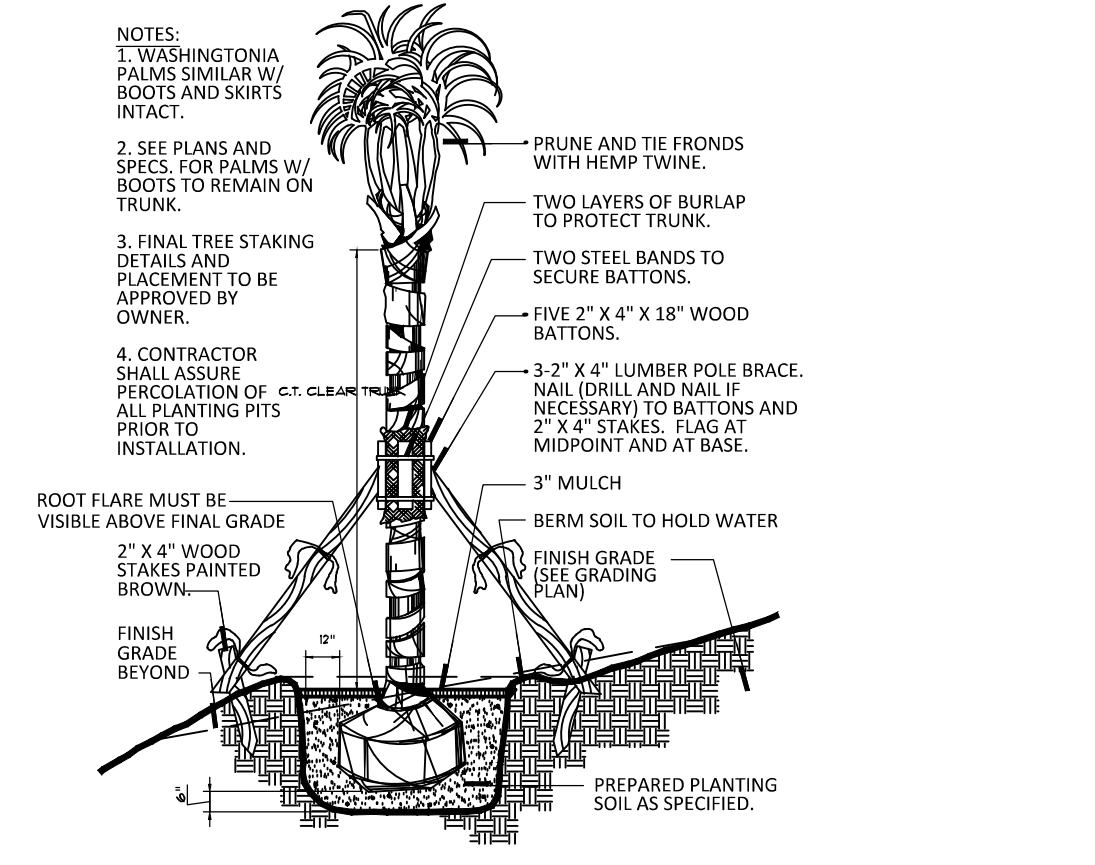
4 LARGE TREE PLANTING DETAIL
SCALE= NTS



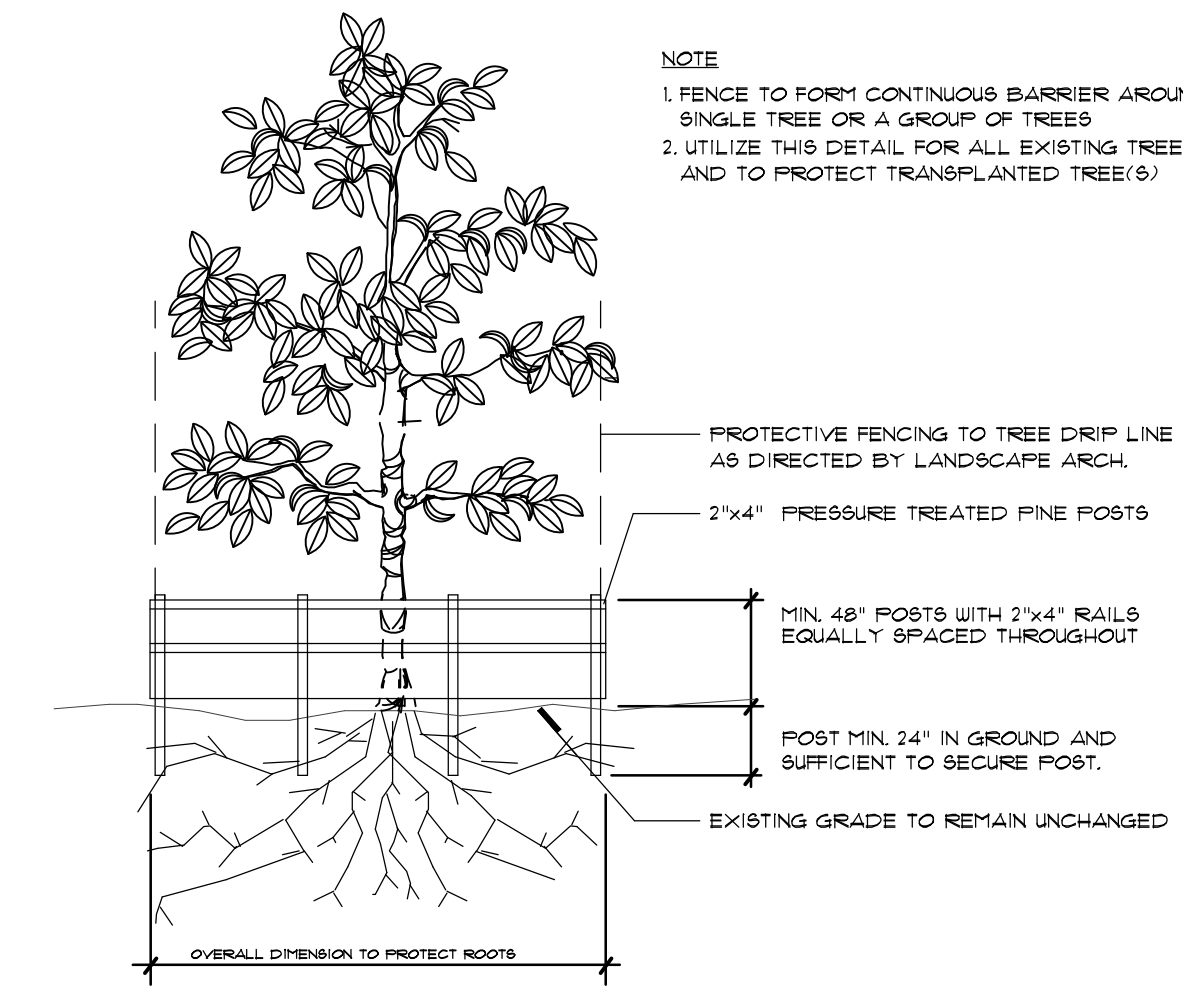
5 SMALL ORNAMENTAL TREE DETAIL
SCALE= NTS



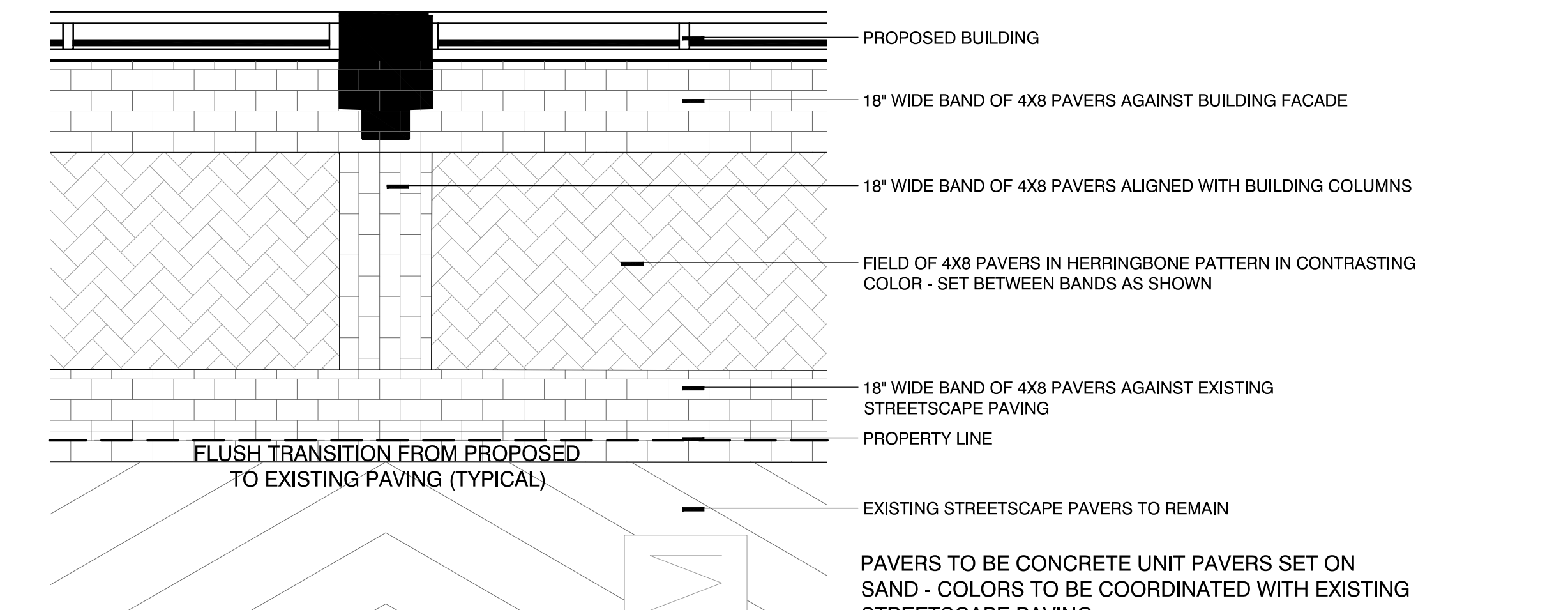
6 SMALL TREE PLANTING DETAIL
SCALE= NTS



7 PALM DETAIL
SCALE= NTS



8 TREE PROTECTION FENCE
SCALE= NTS



8 WALKWAY / PLAZA PAVING ENLARGEMENT
SCALE= NTS

LANDSCAPE NOTES

1. THE WORK CONSISTS OF THE COMPLETE PLANT MATERIAL INSTALLATION ON THE DRAWINGS AND AS HEREIN SPECIFIED. THIS WORK SHALL INCLUDE, BUT IS NOT LIMITED TO, THE SUPPLYING OF ALL PLANT MATERIAL SPECIFIED, THE FURNISHING OF LABOR, EQUIPMENT, APPLIANCES AND ALL MATERIALS CALLED FOR, AND IN PERFORMING ALL OPERATIONS IN CONNECTION WITH THE LANDSCAPE INSTALLATION ON THESE PLANS. FURTHER, THE WORK SHALL INCLUDE THE MAINTAINING OF ALL PLANTS AND PLANTING AREAS UNTIL ACCEPTANCE BY THE OWNER, AND THE FULFILLING OF ALL GUARANTEE PROVISIONS AS HEREIN SPECIFIED.
3. IN THE EVENT OF VARIATION BETWEEN THE PLANT LIST AND THE ACTUAL NUMBER OF PLANTS SHOWN ON THE PLANS, THE PLANS SHALL CONTROL.
4. PLANT MATERIALS WILL BE INSPECTED BY THE OWNER'S REPRESENTATIVE AT THE JOB SITE PRIOR TO INSTALLATION. WHEN INSPECTION WORK DOES NOT COMPLY WITH THE REQUIREMENTS, REPLACE REJECTED WORK AND CONTINUE SPECIFIED MAINTENANCE UNTIL REINSPECTED AND FOUND TO BE ACCEPTABLE. REMOVE REJECTED PLANTS AND MATERIALS FROM THE PLANTING SITE WITHIN 48 HOURS AND REPLACE WITH ACCEPTABLE MATERIALS.
5. ALL MATERIALS AND EQUIPMENT SHALL BE INSTALLED IN A NEAT AND WORKMANLIKE MANNER. THE OWNER OR HIS REPRESENTATIVE RESERVES THE RIGHT TO DIRECT THE REMOVAL AND REPLACEMENT OF ANY ITEMS WHICH, IN HIS OPINION, DO NOT PRESENT AN ORDERLY AND REASONABLE NEAT OR WORKMANLIKE APPEARANCE, PROVIDED SUCH ITEMS CAN BE PROPERLY INSTALLED IN AN ORDERLY WAY BY TYPICAL INSTALLATION METHODS.
6. ALL PLANTING BEDS WITHIN FDOT RIGHT OF WAYS SHALL BE MULCHED WITH 3" OF RECYCLED MULCH CERTIFIED BY THE MULCH AND SOIL COUNCIL (MSC). SUBMIT PROOF OF CERTIFICATION TO THE FDOT DISTRICT OPERATIONS PERMIT LANDSCAPE INSPECTOR UPON INSPECTION. ALL ON SITE PLANTING BEDS SHALL BE MULCHED WITH 3" OF RECYCLED MULCH. NO RED COLORED MULCH WILL BE ACCEPTED.

7. ALL TREES 6' TALL OR LARGER SHALL BE STAKED AND GUYED WITH VERTICAL 2" X 2" PINE STAKES OR 4" DIAMETER POST IN DETAILS. NO DEVIATIONS UNLESS APPROVED IN WRITING.
8. PLANTING SOIL FOR ALL PLANT MATERIALS SHALL CONSIST OF TWO (2) PARTS OF TOPSOIL WITH ONE (1) PART PEAT MOSS AND .9 kg FERTILIZER PER CUBIC METER, WELL MIXED.
9. ALL PLANT MATERIALS SHALL BE WATERED BY THE CONTRACTOR THOROUGHLY WHEN PLANTED AND DURING THE PLANTING TIME PERIOD UP TO FINAL ACCEPTANCE BY OWNER.
10. PROVIDE NEW TOPSOIL FOR TURF IN ALL SODDED AND SEEDDED AREAS. TOPSOIL SHALL BE FERTILE, BLACK IN COLOR, FRIABLE, NATURAL LOAM, SURFACE SOIL, REASONABLY FREE OF SUBSOIL, CLAY LUMPS, BRUSH, WEEDS AND OTHER LITTER, AND FREE OF ROOTS, STUMPS, STONES LARGER THAN 3 cm IN ANY DIMENSION, AND OTHER EXTRANEIOUS OR TOXIC MATTER HARMFUL TO SOD GROWTH. OBTAIN TOPSOIL ONLY FROM NATURALLY, WELL DRAINED SITES WHERE TOPSOIL OCCURS IN A DEPTH OF NOT LESS THAN 10 cm. DO NOT OBTAIN FROM BOGS OR MARSHES. THE CONTRACTOR SHALL PROVIDE A SOILS TEST REPORT SHOWING pH AND NUTRIENTS; - pH SHALL BE 5.5 TO 6.0. IF NOT THEN USE THE APPROPRIATE SOIL AMENDMENTS TO REACH 5.5 TO 6.0.
11. CONTRACTOR TO VERIFY ALL EXISTING UNDERGROUND UTILITIES PRIOR TO ANY DIGGING.
12. THE CONTRACTOR SHALL NOTIFY THE LANDSCAPE ARCHITECT OF ANY CONFLICT OR DISCREPANCY IN PLANS PRIOR TO PERFORMING ANY WORK IN THE AFFECTED AREA.
13. CONTRACTOR SHALL CLEAN UP AND REMOVE FROM THE PREMISES ALL SURPLUS AND DISCARDED MATERIALS AND RUBBISH FROM HIS CONSTRUCTION.
14. ALL SHRUBS, GROUNDCOVERS, AND SOD SHALL BE GUARANTEED FROM NINETY (90) DAYS AFTER FINAL ACCEPTANCE BY OWNER. ALL TREES SHALL BE GUARANTEED FOR ONE (1) YEAR AFTER FINAL ACCEPTANCE BY OWNER.

15. FINAL INSPECTION WILL NOT TAKE PLACE UNTIL ALL MATERIALS ARE PLANTED/INSTALLED CORRECTLY. CONTRACTOR WILL REQUEST A FINAL INSPECTION BY WRITTEN LETTER TO OWNER.
16. UPON NOTICE OF FINAL ACCEPTANCE, THE OWNER WILL ASSUME MAINTENANCE AND THE GUARANTEE/ WARRANTY PERIOD BEGINS.
17. ALL SODDED AREAS SHALL BE HAND WATERED UNTIL TURF IS ESTABLISHED.

19. CONTRACTOR INSTALLING THE PLANT MATERIAL AT THE SITE WILL BE RESPONSIBLE FOR MAINTAINING THE CONDITION AND HEALTH OF THE MATERIAL (AS DOCUMENTED IN THE PHOTOGRAPHS AT THE TIME OF INSPECTION) FROM THE TIME OF INSTALLATION TO THE TIME OF TURNING OVER THE PROJECT TO THE OWNER OR OPERATOR. IF THE CONTRACTOR FAILS TO MAINTAIN THE MATERIAL AS SPECIFIED, THAT PLANT MATERIAL WILL BE REJECTED.
20. REPLACE EXISTING SOD WHERE DAMAGED BY CONSTRUCTION ACTIVITIES.

REVISIONS:

SEAL:
By John Herington
DRA-C-015
on-ECOPLAN INC.
12/0000017E747
9898980004544
on-John Herington
16-0009-02307





Based on the information provided, all dimensions and luminaire locations shown represent recommended positions. The engineer and/or architect must determine applicability of the layout to existing or future field conditions. This lighting pattern represents illumination levels calculated from laboratory data taken under controlled conditions utilizing current industry standard lamp ratings in accordance with Illuminating Engineering Society approved methods. Actual performance of any manufacturer's luminaire may vary due to variation in electrical voltage, tolerance in lamps and other variable field conditions.

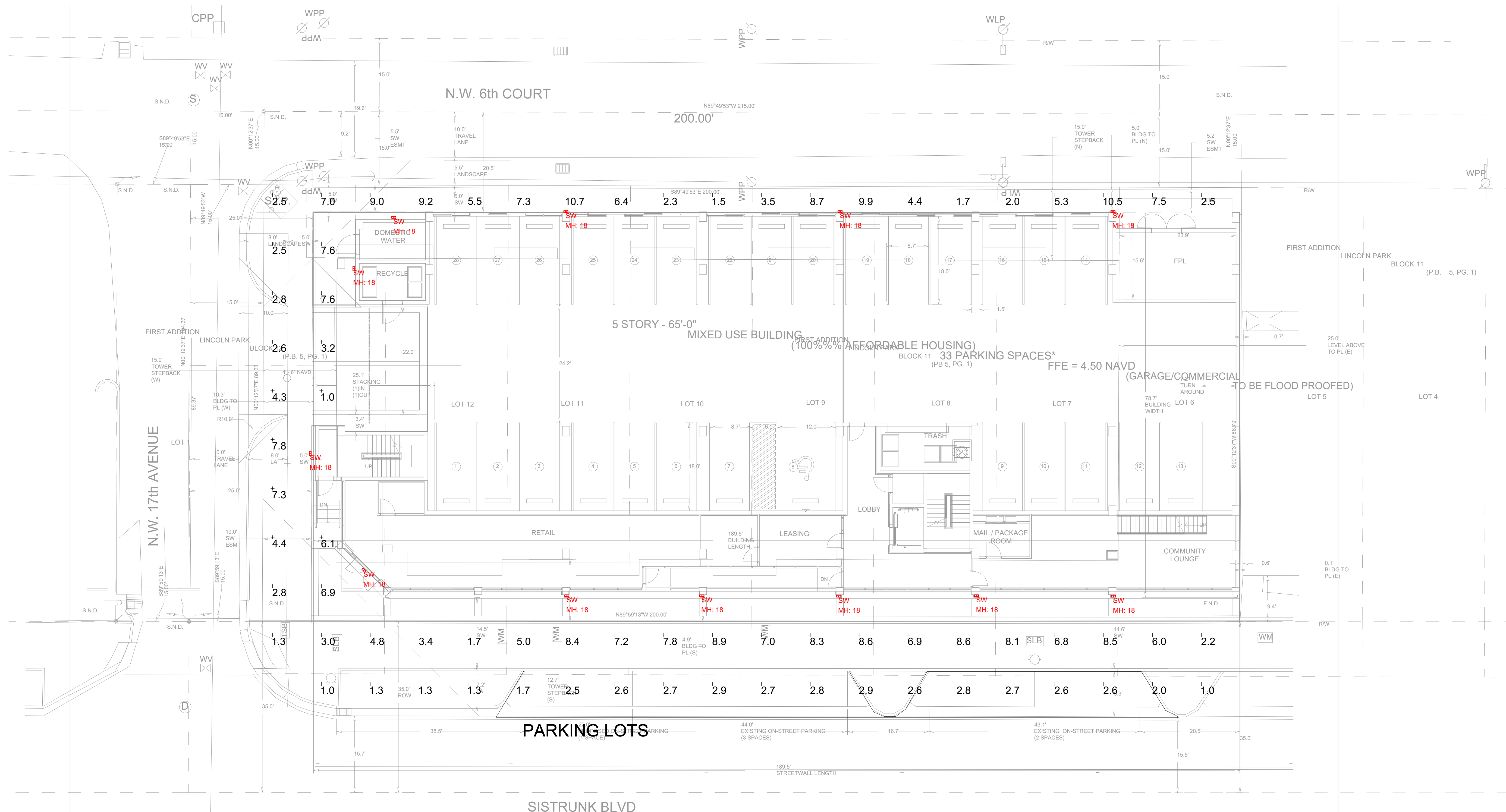
NOTES:

3	PHOTOMETRIC STUDY	01/25/24
2	PHOTOMETRIC STUDY	01/04/24
1	PHOTOMETRIC STUDY	12/20/23
No.	Revision/Issue	Date

LIGHTING DYNAMICS, INC.
7835 West Commercial Blvd.
Tamarac, FL 33351
(954) 944-0286
www.lightingdynamics.com

Project Name and Address
1619 SISTRUNK BLVD
SITE LIGHTING STUDY
Fort Lauderdale, FL
FILE P:\PROJECTS\2023\DEC
CLIENT FLYNN ENGINEERING

Project 1619 SISTRUNK BLVD Sheet
Date 01/25/2024 **LO**
Scale 3/32" = 1' DRAWN BY JV / DP



1619 SISTRUNK BLVD
LIGHTING FIXTURE SCHEDULE

TYPE	WEB LINK	DESCRIPTION	APPLICATION	MFR	CATALOG NUMBER	VOLTS	LUMENS	LAMPS	WATTS	FINISH	MOUNTING	DIMMING	NOTES
SITE & GARAGE													
SW		ADJUSTABLE SLIM WALL PACK	OUTDOOR WALL PACK	LUMARK AP	ASWPLED2S	120-277	SELECTABLE LUMENS 5000/10000	SELECTABLE CCT (3000K, 4000K, 5000K)	40 UP TO 75		WALL	0-10V	NOTE 1
G		CANOPY LED LUMINAIRE	PARKING GARAGE / CANOPY LIGHT - NIGHT TIME	LUMARK AP	CLCS40S	120-277	SELECTABLE LUMENS 13600/17600	SELECTABLE CCT (3000K, 4000K, 5000K)	90-120		SURFACE	0-10V	NOTE 2
GE		CANOPY LED LUMINAIRE ON GENERATOR	PARKING GARAGE / CANOPY LIGHT - NIGHT TIME	LUMARK AP	CLCS40S	120-277	SELECTABLE LUMENS 13600/17601	SELECTABLE CCT (3000K, 4000K, 5000K)	90-120		SURFACE	0-10V	NOTE 2
G1		CANOPY LED LUMINAIRE	PARKING GARAGE / CANOPY LIGHT - DAY TIME	LUMARK AP	CLCS40S	120-277	SELECTABLE LUMENS 13600/17602	SELECTABLE CCT (3000K, 4000K, 5000K)	90-120		SURFACE	0-10V	NOTE 2

FIXTURE SCHEDULE NOTES

NOTE 1: CALCS MADE USING 75W / 10000 LUMENS / 4000K IES FILE

NOTE 2: CALCS MADE USING 120W / 17600 LUMENS / 4000K IES FILE

CONTACT LIGHTING DYNAMICS [QUOTATIONS@LIGHTINGDYNAMICS.COM OR (954) 763-1503] FOR PROJECT QUOTATIONS.

CONTACT GUSTAVO D MACIAS, LC, LEED AP BD+C [GMACIAS@LIGHTINGDYNAMICS.COM OR (305-345-7571)] WITH FIXTURE QUESTIONS.

Photometrics Calculation Software Generated Luminaire Schedule

Scene:	Symbol	Qty	Label	Arrangement	Lum. Lumens	Arr. Lum. Lumens	LLF	Lum. Watts	Arr. Watts
Scene: NORMAL MODE	SW	12	SW	Single	10292	10292	0.900	74.4	74.4

Calculation Summary

Scene:	Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
Scene: NORMAL MODE	SITE	illuminance	Fc	4.78	10.7	1.0	4.78	10.70
	PARKING LOTS	illuminance	Fc	2.60	2.9	1.7	1.53	1.71



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NOTES:

1	PHOTOMETRIC STUDY	12/20/23
No.	Revision/Issue	Date

LIGHTING DYNAMICS, INC.
 7835 West Commercial Blvd.
 Tamarac, FL 33351
 (954) 944-0286
 www.lightingdynamics.com

Project Name and Address
1619 SISTRUNK BLVD
GARAGE LIGHTING STUDY
DAY TIME
 Fort Lauderdale, FL
 FILE P:\PROJECTS\2023\DEC
 CLIENT FLYNN ENGINEERING

Project 1619 SISTRUNK BLVD Sheet
 Date 12/20/2023 **L1G-D**
 Scale 3/32" = 1' DRAWN BY JV



1619 SISTRUNK BLVD

LIGHTING FIXTURE SCHEDULE

TYPE	WEB LINK	DESCRIPTION	APPLICATION	MFR	CATALOG NUMBER	VOLTS	LUMENS	LAMPS	WATTS	FINISH	MOUNTING	DIMMING	NOTES
SW		ADJUSTABLE SLIM WALL PACK	OUTDOOR WALL PACK	LUMARK AP	ASWPLED2S	120-277	SELECTABLE LUMENS 5000/10000	SELECTABLE CCT (3000K, 4000K, 5000K)	40 UP TO 75		WALL	0-10V	NOTE 1
G		CANOPY LED LUMINAIRE	PARKING GARAGE / CANOPY LIGHT - NIGHT TIME	LUMARK AP	CLCS40S	120-277	SELECTABLE LUMENS 13600/17600	SELECTABLE CCT (3000K, 4000K, 5000K)	90-120		SURFACE	0-10V	NOTE 2
GE		CANOPY LED LUMINAIRE ON GENERATOR	PARKING GARAGE / CANOPY LIGHT - NIGHT TIME	LUMARK AP	CLCS40S	120-277	SELECTABLE LUMENS 13600/17601	SELECTABLE CCT (3000K, 4000K, 5000K)	90-120		SURFACE	0-10V	NOTE 2
G1		CANOPY LED LUMINAIRE	PARKING GARAGE / CANOPY LIGHT - DAY TIME	LUMARK AP	CLCS40S	120-277	SELECTABLE LUMENS 13600/17602	SELECTABLE CCT (3000K, 4000K, 5000K)	90-120		SURFACE	0-10V	NOTE 2

FIXTURE SCHEDULE NOTES

NOTE 1: CALCS MADE USING 75W / 10000 LUMENS / 4000K IES FILE

NOTE 2: CALCS MADE USING 120W / 17600 LUMENS / 4000K IES FILE

CONTACT LIGHTING DYNAMICS [QUOTATIONS@LIGHTINGDYNAMICS.COM OR (954) 763-1563] FOR PROJECT QUOTATIONS.

CONTACT GUSTAVO D MACIAS, LC, LEED AP BD+C [GMACIAS@LIGHTINGDYNAMICS.COM OR (954) 345-7571] WITH FIXTURE QUESTIONS.

Photometrics Calculation Software Generated Luminaire Schedule

Scene: DAY TIME

Symbol	Qty	Label	Arrangement	Lum. Lumens	Arr. Lum. Lumens	LLF	Lum. Watts	Arr. Watts
G	4	G	Single	17627	17627	0.900	118.7	118.7
G1	10	G1	Single	17627	17627	0.900	118.7	118.7
GE	5	GE	Single	17627	17627	0.900	118.7	118.7

Calculation Summary

Scene: DAY TIME

Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
GARAGE	Illuminance	Fc	13.45	41.9	4.3	3.13	9.74
GARAGE ENTRY	Illuminance	Fc	54.87	62.5	49.7	1.10	1.26

LIGHT OUTPUT SUMMARY

Scene: DAY TIME

Label	Switched	Output	# Lums
G	On	1.00	4
G1	On	1.00	10
GE	On	1.00	5



Based on the information provided, all dimensions and luminaire locations shown represent recommended positions. The engineer and/or architect must determine applicability of the layout to existing or future field conditions. This lighting pattern represents illumination levels calculated from laboratory data taken under controlled conditions utilizing current industry standard lamp ratings in accordance with Illuminating Engineering Society approved methods. Actual performance of any manufacturer's luminaire may vary due to variation in electrical voltage, tolerance in lamps and other variable field conditions.

NOTES:

1	PHOTOMETRIC STUDY	12/20/23
No.	Revision/Issue	Date

LIGHTING DYNAMICS, INC.
 7835 West Commercial Blvd.
 Tamarac, FL 33351
 (954) 944-0286
 www.lightingdynamics.com

Project Name and Address
1619 SISTRUNK BLVD
GARAGE LIGHTING STUDY
NIGHT TIME
 Fort Lauderdale, FL
 FILE P:\PROJECTS\2023\DEC
 CLIENT FLYNN ENGINEERING

Project 1619 SISTRUNK BLVD Sheet
 Date 12/20/2023 **L1G-N**
 Scale 3/32" = 1' DRAWN BY JV



1619 SISTRUNK BLVD

LIGHTING FIXTURE SCHEDULE

TYPE	WEB LINK	DESCRIPTION	APPLICATION	MFR	CATALOG NUMBER	VOLTS	LUMENS	LAMPS	WATTS	FINISH	MOUNTING	DIMMING	NOTES
SW		ADJUSTABLE SLIM WALL PACK	OUTDOOR WALL PACK	LUMARK AP	ASWPLED2S	120-277	SELECTABLE LUMENS 5000/10000	SELECTABLE CCT (3000K, 4000K, 5000K)	40 UP TO 75		WALL	0-10V	NOTE 1
G		CANOPY LED LUMINAIRE	PARKING GARAGE / CANOPY LIGHT - NIGHT TIME	LUMARK AP	CLCS40S	120-277	SELECTABLE LUMENS 13600/17600	SELECTABLE CCT (3000K, 4000K, 5000K)	90-120		SURFACE	0-10V	NOTE 2
GE		CANOPY LED LUMINAIRE ON GENERATOR	PARKING GARAGE / CANOPY LIGHT - NIGHT TIME	LUMARK AP	CLCS40S	120-277	SELECTABLE LUMENS 13600/17601	SELECTABLE CCT (3000K, 4000K, 5000K)	90-120		SURFACE	0-10V	NOTE 2
G1		CANOPY LED LUMINAIRE	PARKING GARAGE / CANOPY LIGHT - DAY TIME	LUMARK AP	CLCS40S	120-277	SELECTABLE LUMENS 13600/17602	SELECTABLE CCT (3000K, 4000K, 5000K)	90-120		SURFACE	0-10V	NOTE 2

FIXTURE SCHEDULE NOTES

NOTE 1: CALCS MADE USING 75W / 10000 LUMENS / 4000K IES FILE

NOTE 2: CALCS MADE USING 120W / 17600 LUMENS / 4000K IES FILE

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CONTACT GUSTAVO D MACIAS, LC, LEED AP BD+C [GMACIAS@LIGHTINGDYNAMICS.COM OR (954) 345-7571] WITH FIXTURE QUESTIONS.

Photometrics Calculation Software Generated Luminaire Schedule

Scene: NIGHT TIME

Symbol	Qty	Label	Arrangement	Lum. Lumens	Arr. Lum. Lumens	LLF	Lum. Watts	Arr. Watts
G	4	G	Single	17627	17627	0.900	118.7	118.7
G1	10	G1	Single	17627	17627	0.900	118.7	118.7
GE	5	GE	Single	17627	17627	0.900	118.7	118.7

Calculation Summary

Scene: NIGHT TIME

Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
GARAGE	Illuminance	Fc	9.88	28.2	3.9	2.53	7.23
GARAGE ENTRY	Illuminance	Fc	6.78	8.3	5.2	1.30	1.60

LIGHT OUTPUT SUMMARY

Scene: NIGHT TIME

Label	Switched	Output	# Lums
G	On	1.00	4
G1	Off	1.00	10
GE	On	1.00	5



Based on the information provided, all dimensions and luminaire locations shown represent recommended positions. The engineer and/or architect must determine applicability of the layout to existing or future field conditions. This lighting pattern represents illumination levels calculated from laboratory data taken under controlled conditions utilizing current industry standard lamp ratings in accordance with Illuminating Engineering Society approved methods. Actual performance of any manufacturer's luminaire may vary due to variation in electrical voltage, tolerance in lamps and other variable field conditions.

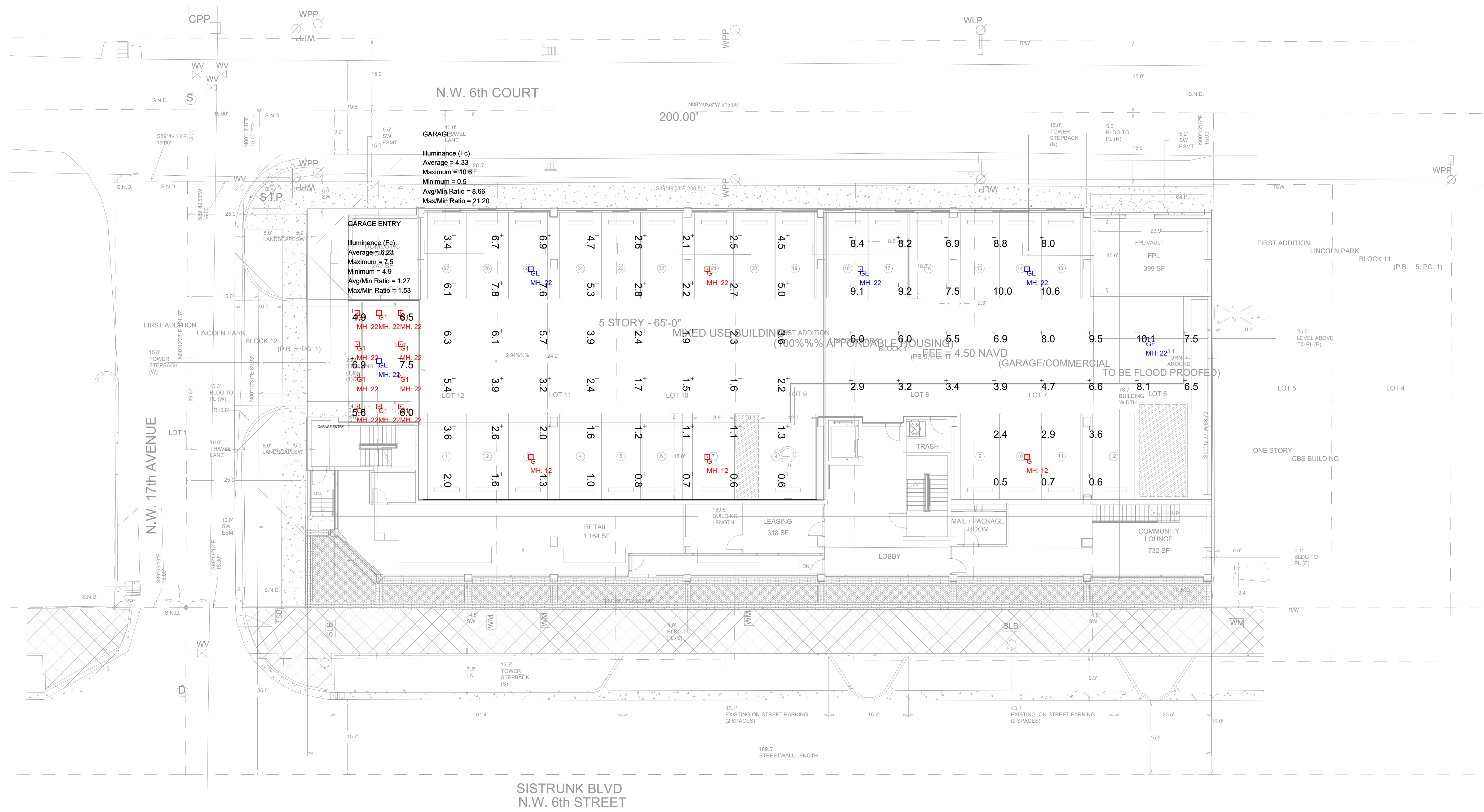
NOTES:

1	PHOTOMETRIC STUDY	12/20/23
No.	Revision/Issue	Date

LIGHTING DYNAMICS, INC.
 7835 West Commercial Blvd.
 Tamarac, FL 33351
 (954) 944-0286
 www.lightingdynamics.com

Project Name and Address
1619 SISTRUNK BLVD
GARAGE LIGHTING STUDY
EM MODE
 Fort Lauderdale, FL
 FILE: P:\PROJECTS\2023\DEC
 CLIENT: FLYNN ENGINEERING

Project: 1619 SISTRUNK BLVD
 Date: 12/20/2023
 Scale: 3/32" = 1'
 Sheet: **L1G-E**
 DRAWN BY: JV



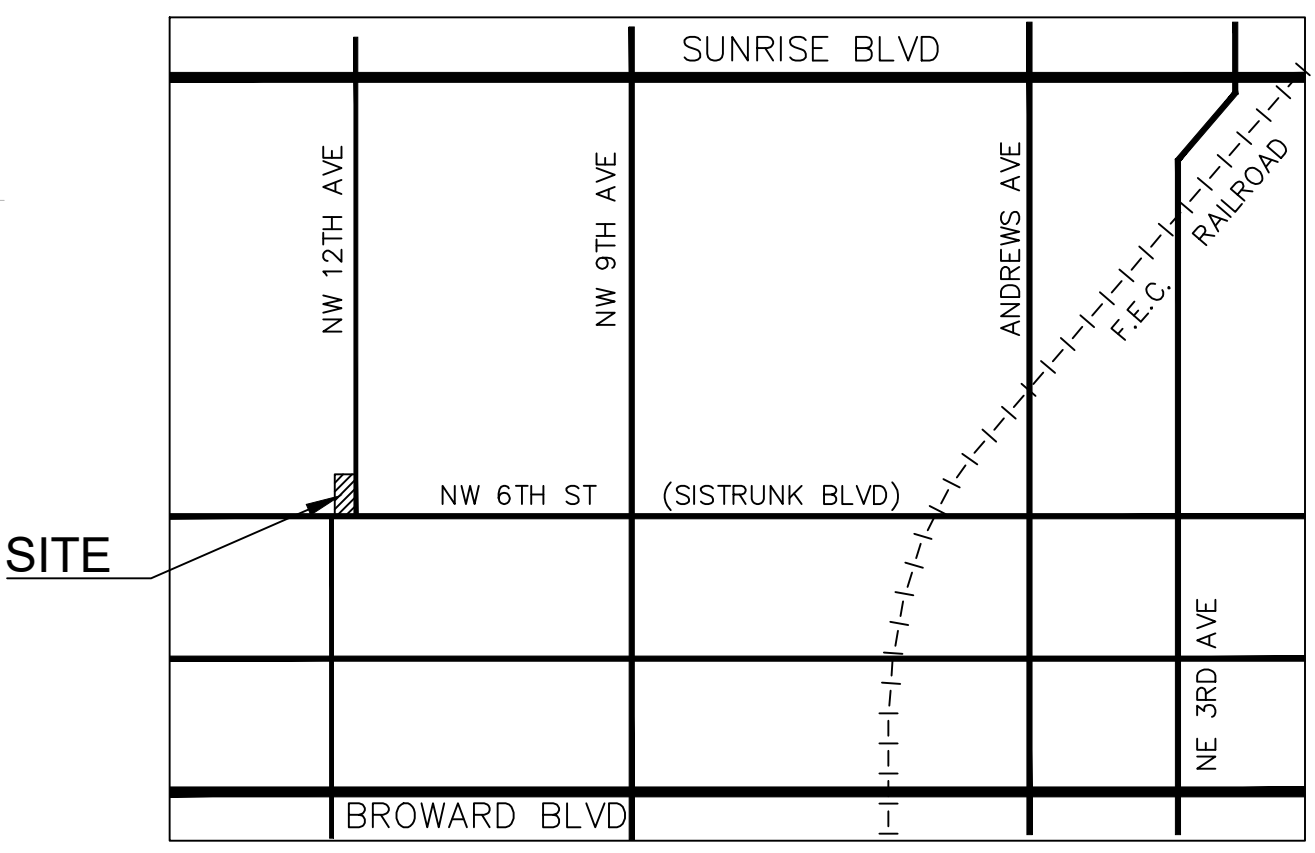
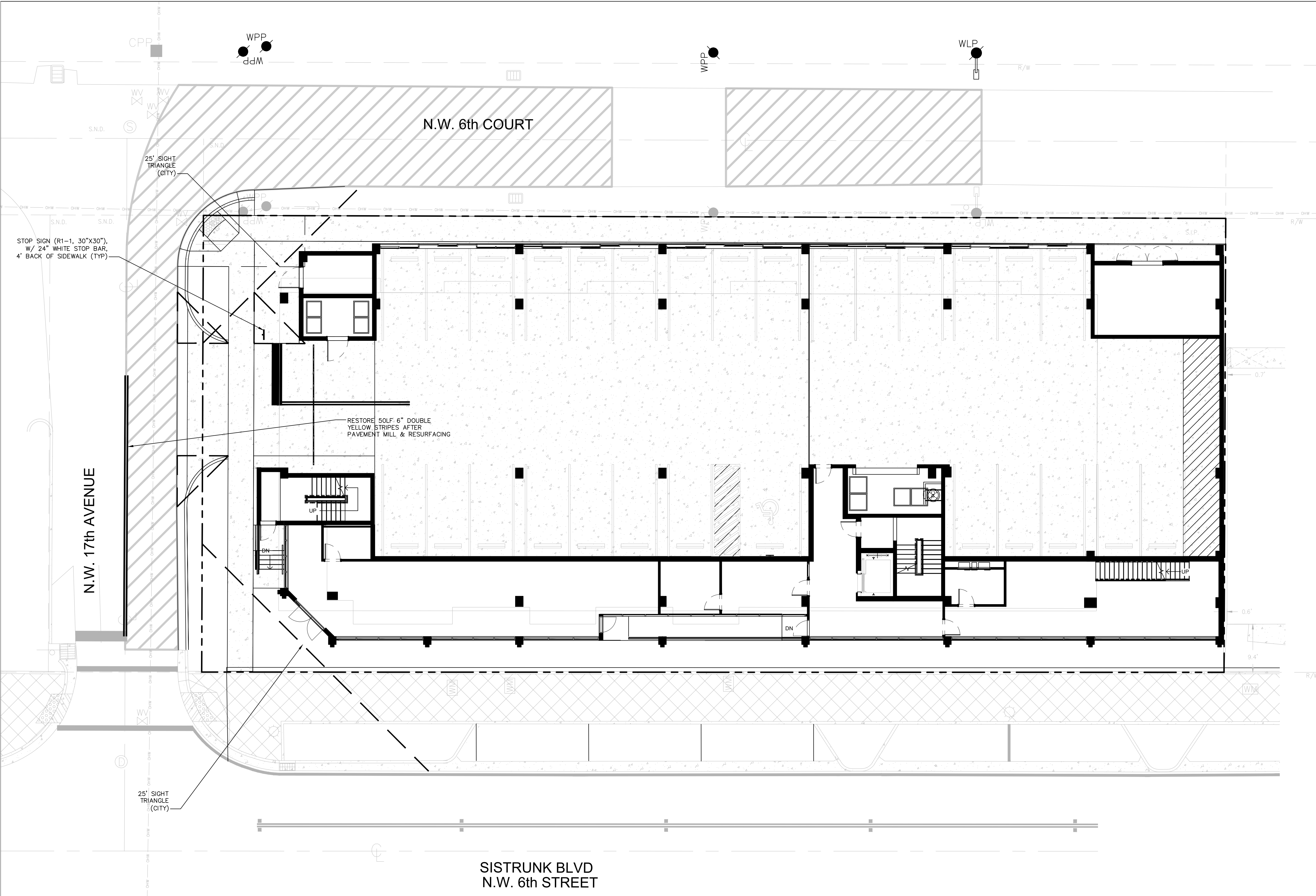
1619 SISTRUNK BLVD													
LIGHTING FIXTURE SCHEDULE													
TYPE	WEB LINK	DESCRIPTION	APPLICATION	MFR	CATALOG NUMBER	VOLTS	LUMENS	LAMPS	WATTS	FINISH	MOUNTING	DIMMING	NOTES
SW		ADJUSTABLE SLIM WALL PACK	OUTDOOR WALL PACK	LUMARK AP	ASWPLED2S	120-277	SELECTABLE LUMENS 5000/10000	SELECTABLE CCT (3000K, 4000K, 5000K)	40 UP TO 75		WALL	0-10V	NOTE 1
G		CANOPY LED LUMINAIRE	PARKING GARAGE / CANOPY LIGHT - NIGHT TIME	LUMARK AP	CLCS40S	120-277	SELECTABLE LUMENS 13600/17600	SELECTABLE CCT (3000K, 4000K, 5000K)	90-120		SURFACE	0-10V	NOTE 2
GE		CANOPY LED LUMINAIRE ON GENERATOR	PARKING GARAGE / CANOPY LIGHT - NIGHT TIME	LUMARK AP	CLCS40S	120-277	SELECTABLE LUMENS 13600/17601	SELECTABLE CCT (3000K, 4000K, 5000K)	90-120		SURFACE	0-10V	NOTE 2
G1		CANOPY LED LUMINAIRE	PARKING GARAGE / CANOPY LIGHT - DAY TIME	LUMARK AP	CLCS40S	120-277	SELECTABLE LUMENS 13600/17602	SELECTABLE CCT (3000K, 4000K, 5000K)	90-120		SURFACE	0-10V	NOTE 2

FIXTURE SCHEDULE NOTES
 NOTE 1: CALC'S MADE USING 75W / 10000 LUMENS / 4000K IES FILE
 NOTE 2: CALC'S MADE USING 120W / 17600 LUMENS / 4000K IES FILE
 CONTACT LIGHTING DYNAMICS [QUOTATIONS@LIGHTINGDYNAMICS.COM OR (954) 763-1563] FOR PROJECT QUOTATIONS.
 CONTACT GUSTAVO D MACIAS, LC, LEED AP BD+C [GMACIAS@LIGHTINGDYNAMICS.COM OR (954) 345-7571] WITH FIXTURE QUESTIONS.

Photometrics Calculation Software Generated Luminaire Schedule											
Scene: EM MODE											
Symbol	Qty	Label	Arrangement	Lum. Lumens	Arr. Lum. Lumens	LLF	Lum. Watts	Arr. Watts			
G	4	G	Single	17627	17627	0.900	118.7	118.7			
G1	10	G1	Single	17627	17627	0.900	118.7	118.7			
GE	5	GE	Single	17627	17627	0.900	118.7	118.7			

Calculation Summary											
Scene: EM MODE											
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min				
GARAGE	Illuminance	Fc	4.33	10.6	0.5	8.66	21.20				
GARAGE ENTRY	Illuminance	Fc	6.23	7.5	4.9	1.27	1.53				

LIGHT OUTPUT SUMMARY			
Scene: EM MODE			
Label	Switched	Output	# Lums
G	Off	1.00	4
G1	Off	1.00	10
GE	On	1.00	5



- LEGEND:**
- PROPOSED ELEVATION (NAVD)
 - EXISTING ELEVATION (NAVD)
 - PROPOSED CATCH BASIN
 - PROPOSED PLUG
 - ⊕ TEE
 - ⊕ WATER METER
 - ⊕ DOUBLE DETECTOR CHECK W/ WAFER CHECK VALVE ON DOWNSTREAM SIDE
 - ⊕ REDUCED PRESSURE BACKFLOW PREVENTOR
 - ⊕ DIRECTIONAL FLOW ARROW AND GRAVITY SEWER
 - PROPOSED MANHOLE
 - W - WATER MAIN
 - FM - SANITARY FORCE MAIN
 - ⊕ VALVE
 - ⊕ FIRE HYDRANT
 - ⊕ SIAMESE CONNECTION
 - ⊕ CLEANOUT
 - ⊕ EDGE OF PROPOSED PAVEMENT (ASPHALT)
 - ⊕ DIRECTION OF SURFACE DRAINAGE
 - ⊕ SAMPLE POINT
 - ⊕ EXIST. WATER MAIN
 - ⊕ EXIST. UTILITY LINE TO BE ABANDONED IN PLACE

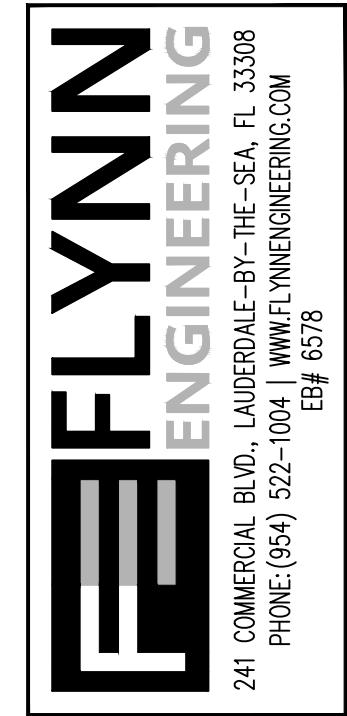
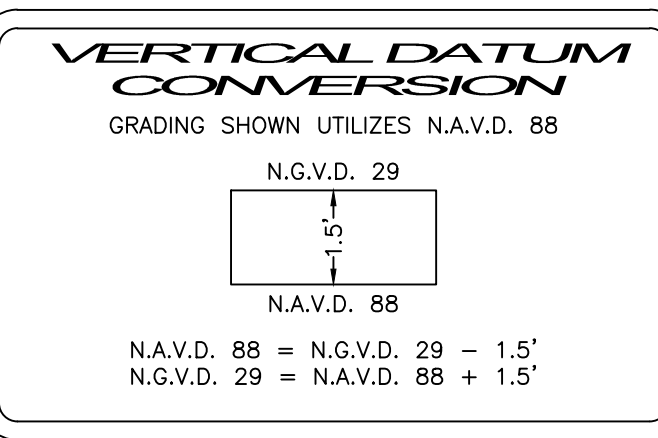
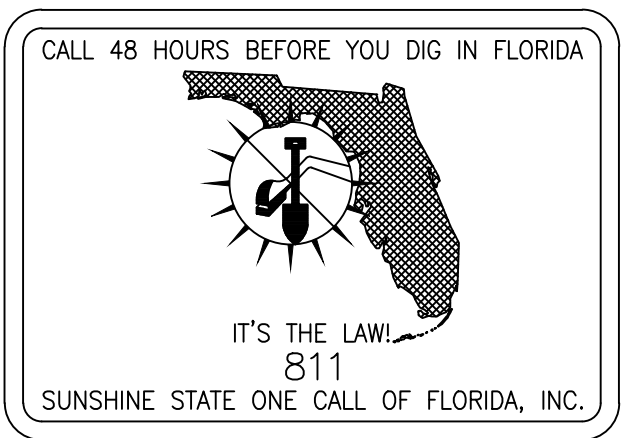
SIGNAGE AND MARKING NOTES:

1. ALL SIGNAGE AND PAVEMENT MARKINGS SHALL CONFORM TO THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES, (MUTCD) AND B.C.T.E.D. STANDARDS (CURRENT EDITION).
2. ALL PAVEMENT MARKING AND SIGNAGE DAMAGED DURING CONSTRUCTION, SHALL BE RESTORED TO BROWARD COUNTY TRAFFIC ENGINEERING STANDARD (CURRENT EDITION).
3. REMOVAL OF PAVEMENT MARKINGS SHALL BE BY SAND OR HYDROBLASTING AS REQUIRED BY B.C.T.E.D.
4. ALL PAVEMENT MARKINGS ON ASPHALT SHALL BE THERMOPLASTIC WITH THE EXCEPTION OF PARKING STALL STRIPING WHICH SHALL BE REGULAR PAINT.

SISTRUNK BLVD
N.W. 6th STREET

THE FOLLOWING ITEMS ARE NOT REVIEWED OR ACCEPTED BY BROWARD COUNTY:

1. BROWARD COUNTY TRAFFIC ENGINEERING DIVISION'S REVIEW DOES NOT INCLUDE A REVIEW AND ACCEPTANCE OF THE PROJECT'S DESIGN OR OPERATION. THESE ITEMS ARE TO BE REVIEWED AND APPROVED BY THE CITY ENGINEER.
2. BROWARD COUNTY TRAFFIC ENGINEERING DIVISION DOES NOT REVIEW AND APPROVE, OR INSPECT AND ACCEPT THE FOLLOWING ITEMS FOR MAINTENANCE: PAVEMENT MARKINGS ON OR ADJACENT TO PAVER BRICKS, PAINTED ASPHALT, STAMPED ASPHALT OR PAVEMENT MARKINGS MADE OF PAVER BRICKS, RAISED INTERSECTIONS AND RELATED MARKINGS AND SIGNING, UN-WARRANTED MID-BLOCK CROSSWALKS AND RELATED MARKINGS AND SIGNING, UN-WARRANTED CROSSWALKS AND RELATED MARKINGS AND SIGNING, PAINTED/DECORATIVE CROSSWALKS, RAISED CROSSWALKS AND RELATED MARKINGS AND SIGNING, BLINKER SIGNS, RECTANGULAR RAPID FLASHING BEACONS AND RELATED MARKINGS AND SIGNING, ON-STREET PARKING AND RELATED MARKINGS AND SIGNING, IN-ROAD LIGHTING AND RELATED MARKINGS AND SIGNING, GREEN BIKE LANES, FLEXIBLE DELINEATORS, DECORATIVE SIGNS AND DECORATIVE SIGN POSTS, PLANTERS, ON-SITE PAVEMENT MARKINGS AND SIGNING, OFF-SITE PAVEMENT MARKINGS AND SIGNING IN RIGHT-OF-WAY THAT IS NOT DEDICATED FOR PUBLIC USE, SIDEWALK WORK OR ASPHALT WORK.
3. THE CITY ENGINEER IS RESPONSIBLE FOR THE REVIEW AND APPROVAL OF THE DESIGN AND OPERATION OF THE PROJECT AND FOR THE INSPECTION AND ACCEPTANCE OF THE FOLLOWING ITEMS THAT WILL BE MAINTAINED BY THE CITY: PAVEMENT MARKINGS ON OR ADJACENT TO PAVER BRICKS, PAINTED ASPHALT, STAMPED ASPHALT OR PAVEMENT MARKINGS MADE OF PAVER BRICKS, PAVEMENT MARKINGS ON OR ADJACENT TO PAVER BRICKS, STAMPED ASPHALT OR PAVEMENT MARKINGS MADE OF PAVER BRICKS, RAISED INTERSECTIONS AND RELATED MARKINGS AND SIGNING, UN-WARRANTED MID-BLOCK CROSSWALKS AND RELATED MARKINGS AND SIGNING, UN-WARRANTED CROSSWALKS AND RELATED MARKINGS AND SIGNING, PAINTED/DECORATIVE CROSSWALKS, RAISED CROSSWALKS AND RELATED MARKINGS AND SIGNING, BLINKER SIGNS, RECTANGULAR RAPID FLASHING BEACONS AND RELATED MARKINGS AND SIGNING, ON-STREET PARKING AND RELATED MARKINGS AND SIGNING, IN-ROAD LIGHTING AND RELATED MARKINGS AND SIGNING, GREEN BIKE LANES, FLEXIBLE DELINEATORS, DECORATIVE SIGNS AND DECORATIVE SIGN POSTS, PLANTERS, ON-SITE PAVEMENT MARKINGS AND SIGNING, OFF-SITE PAVEMENT MARKINGS AND SIGNING IN RIGHT-OF-WAY THAT IS NOT DEDICATED FOR PUBLIC USE, SIDEWALK WORK OR ASPHALT WORK.
4. ALL TRAFFIC CONTROL DEVICES THAT ARE MAINTAINED BY BROWARD COUNTY, THAT ARE REMOVED OR DAMAGED BY CONSTRUCTION, SHALL BE REPLACED BY CONTRACTOR USING CURRENT BROWARD COUNTY TRAFFIC ENGINEERING DESIGN STANDARDS.



PAVEMENT MARKING & SIGNAGE PLAN

THE LARAMORE
NW 6th STREET
FORT LAUDERDALE, FLORIDA

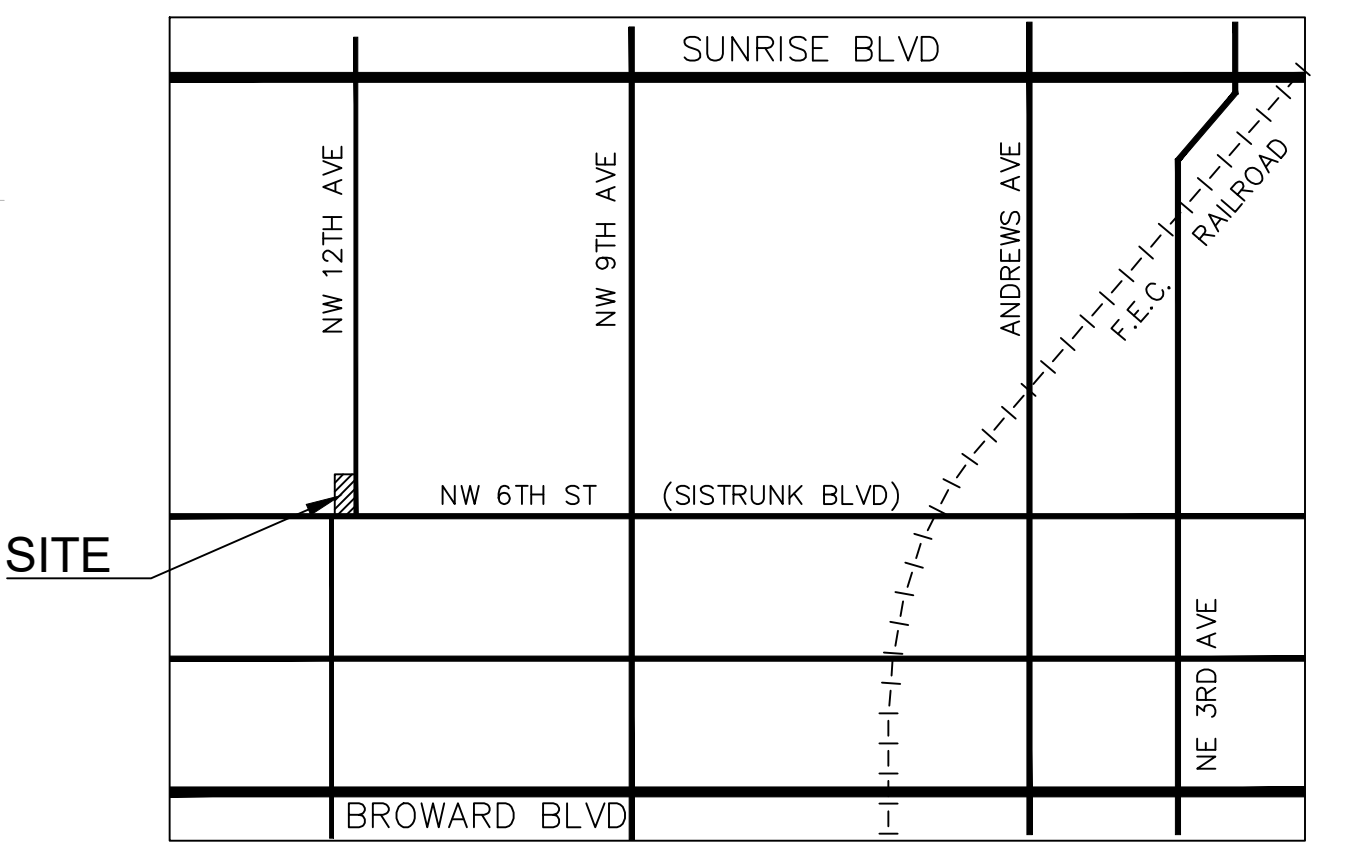
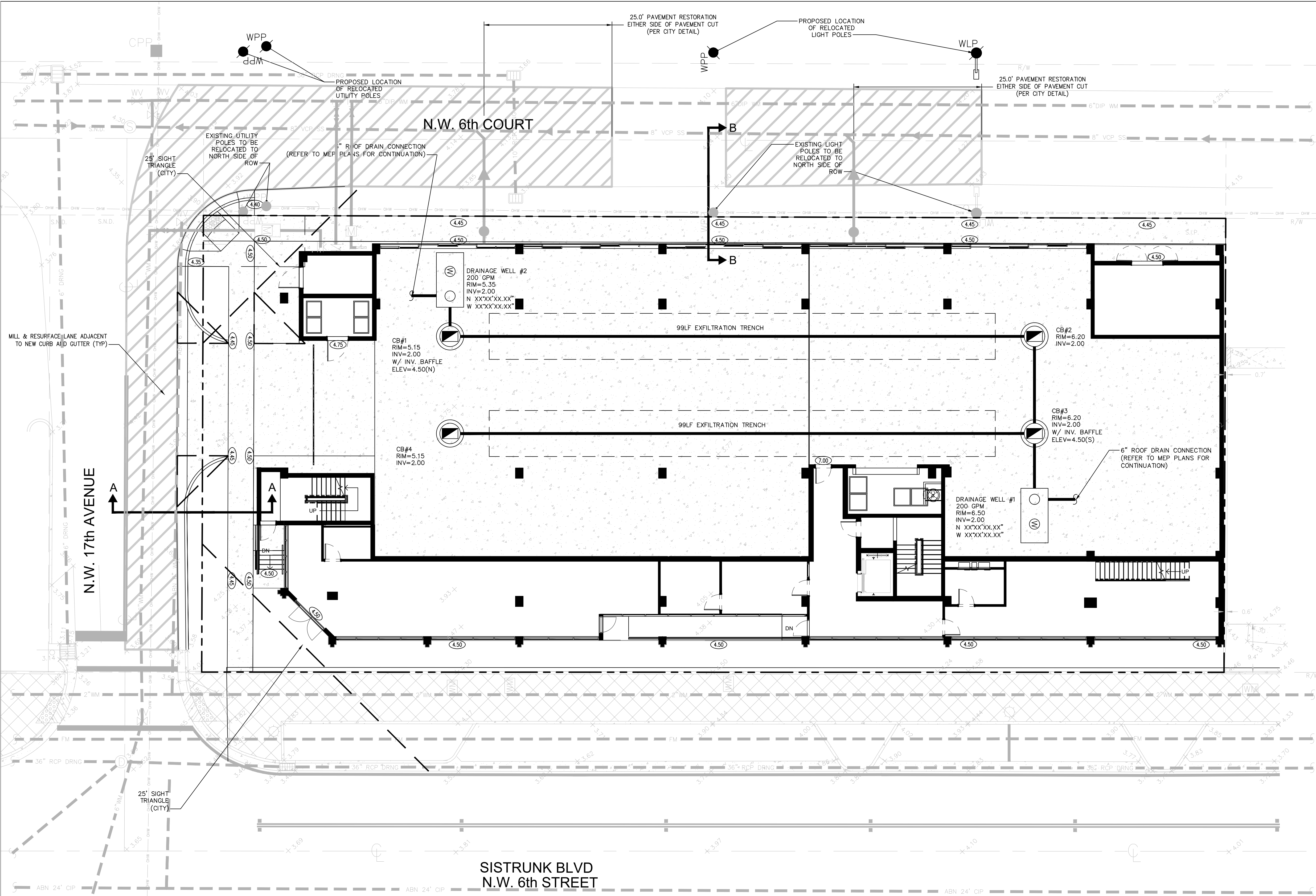


Revisions	

Phase:
DRC
DOCUMENTS

SEAL

Scale:	Date
1"=10'	01/26/24
Job No.	Plot Date
23-1770.00	01/26/24
Drawn by	Sheet No.
SROD	C1
Proj. Mgr.	
SHG	
Appr. by	
SHG	

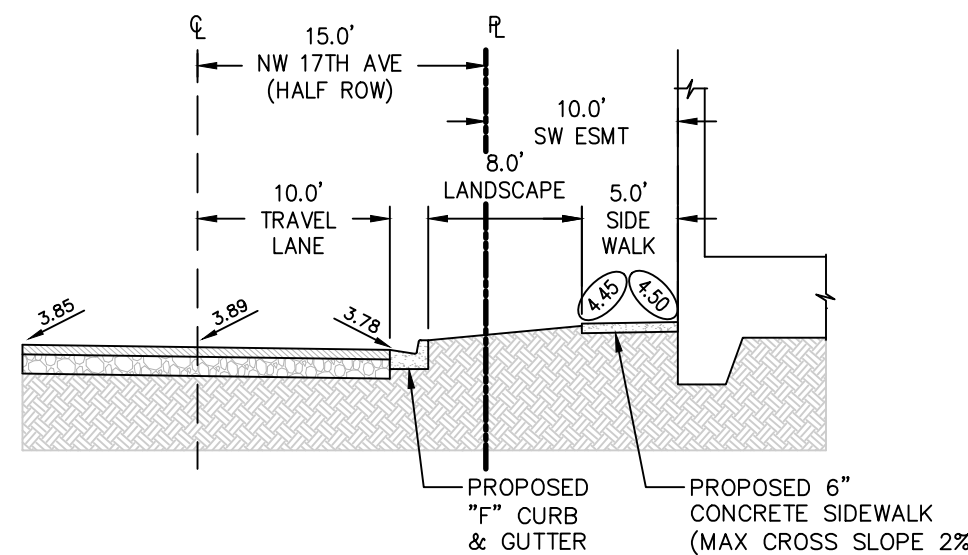


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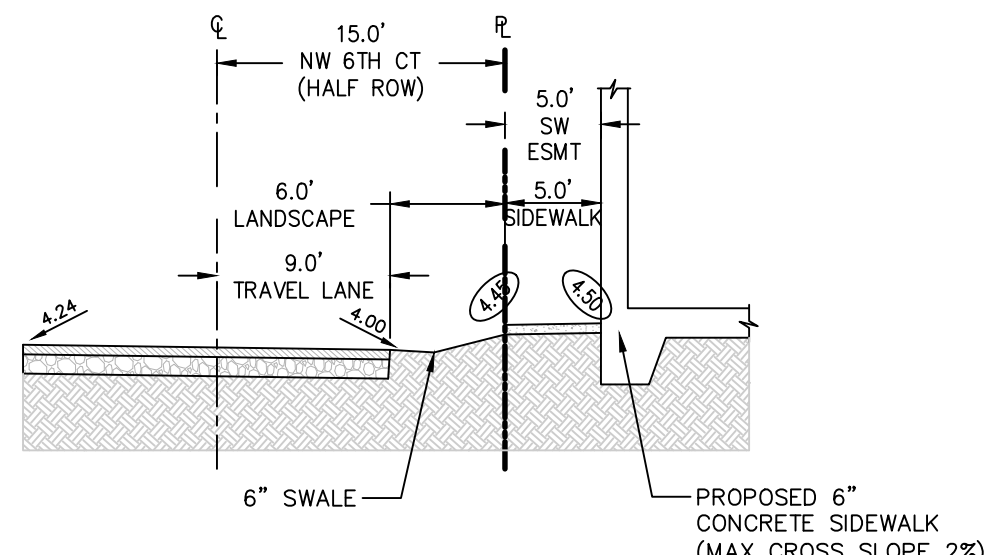
(0.00)	PROPOSED ELEVATION (NAVD)	●	PROPOSED MANHOLE
45.32	EXISTING ELEVATION (NAVD)	- W -	WATER MAIN
[Symbol]	PROPOSED CATCH BASIN	- FM -	SANITARY FORCE MAIN
[Symbol]	PROPOSED PLUG	[Symbol]	VALVE
[Symbol]	TEE	[Symbol]	FIRE HYDRANT
[Symbol]	WATER METER	[Symbol]	SIAMSE CONNECTION
[Symbol]	DOUBLE DETECTOR CHECK W/ WAFER CHECK VALVE ON DOWNSTREAM SIDE	[Symbol]	CLEANOUT
[Symbol]	REDUCED PRESSURE BACKFLOW PREVENTOR	[Symbol]	EDGE OF PROPOSED PAVEMENT (ASPHALT)
[Symbol]	DIRECTIONAL FLOW ARROW AND GRAVITY SEWER	[Symbol]	DIRECTION OF SURFACE DRAINAGE
		[Symbol]	SAMPLE POINT
		[Symbol]	EXIST. WATER MAIN
		[Symbol]	EXIST. UTILITY LINE TO BE ABANDONED IN PLACE

CURRENT: FLOOD ZONE " AH " ELEV (6.0) NAVD ON FIRM MAP #1201100368 H, DATED AUGUST 18, 2014
 PRELIM: FLOOD ZONE " AE " ELEV (6.0) NAVD ON FIRM MAP #1201100368 J, DATED DECEMBER 31, 2019
 BROWARD COUNTY FUTURE 100 YEAR 3 DAY CONTOUR= ELEV. (7.0) NAVD
 DESIGN FLOOD ELEVATION= ELEV. (7.00) NAVD
 AVERAGE WET SEASON WATER LEVEL= ELEV. (2.0) NAVD

- GRADING AND DRAINAGE NOTES:**
- ALL CONSTRUCTION SHALL CONFORM TO THE STANDARDS AND SPECIFICATIONS OF THE CITY OF FORT LAUDERDALE.
 - PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL GIVE TIMELY NOTIFICATION TO ALL UTILITY COMPANIES WITH FACILITIES IN THE AREA.
 - THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO SAFEGUARD ALL EXISTING STRUCTURES, UTILITIES, AND SURVEY MARKERS.
 - ALL STORM DRAINAGE LINE FROM THE BLDG SHALL BE LAID @ 1.0% MINIMUM SLOPE UNLESS NOTED OTHERWISE ON PLANS.
 - CLEANOUTS ON STORM DRAINAGE LINES ARE TO BE ADJUSTED TO BE FLUSH W/ FINISHED GRADE.
 - CONTRACTOR SHALL PROVIDE FITTINGS (WYES, TEE, REDUCERS, ETC.) AS REQUIRED TO FURNISH A COMPLETE WORKING SYSTEM BASED ON THE LAYOUT SHOWN ON THESE PLANS.
 - LANDSCAPED AREAS SHALL BE GRADED TO DRAIN TO THE CATCH BASIN INLETS. FIELD ADJUST GRADING AS REQUIRED.
 - SITE UTILITY CONTRACTOR SHALL COORDINATE WITH THE BUILDING PLUMBING CONTRACTOR FOR EXACT LOCATION OF CONNECTION POINTS BETWEEN THE BUILDING AND SITE WATER, SEWER AND DRAINAGE LINES (VERTICALLY AND HORIZONTALLY).
 - RECTANGULAR CATCH BASIN AND YARD DRAIN GRATES SHALL BE INSTALLED SUCH THAT THE LONG AXIS OF GRATE PARALLELS THE CLOSEST ADJACENT WALK, BLDG., DRIVE WAY, PROPERTY LINE, OR ROADWAY.
 - COORDINATE LOCATION IN FIELD OF ALL CATCH BASINS & YARD DRAINS WITH LANDSCAPE CONTRACTOR TO AVOID CONFLICTS.
 - CENTERLINE OF YARD DRAINS @ BASE OF DOWN SPOUTS MUST ALIGN WITH CENTERLINE OF DOWN SPOUT PRIOR TO FINAL ACCEPTANCE BY OWNER. REFERENCE ARCH. PLANS FOR EXACT LOCATION OF DOWN SPOUTS.
 - SLOPE ON SIDEWALKS SHALL NOT EXCEED 5% SLOPE IN DIRECTION OF TRAVEL OR 2% CROSS SLOPE. NOTIFY ENGINEER PRIOR TO CONSTRUCTION OF ANY GRADING THAT DOES NOT COMPLY WITH THIS REQUIREMENT.
 - SLOPE IN HANDICAP PARKING AND ACCESS AISLES SHALL NOT EXCEED 2% CROSS SLOPE. NOTIFY ENGINEER PRIOR TO CONSTRUCTION OF ANY GRADING THAT DOES NOT COMPLY WITH THIS REQUIREMENT.
 - SLOPE IN CROSSWALKS SHALL NOT EXCEED 2% CROSS SLOPE. NOTIFY ENGINEER PRIOR TO CONSTRUCTION OF ANY GRADING THAT DOES NOT COMPLY WITH THIS REQUIREMENT.
 - SURVEY INFORMATION BASED ON SURVEY PROVIDED BY SCHWEBKE-SHISKIN & ASSOCIATES, INC. DATED JANUARY 13, 2021.
 - ELEVATIONS SHOWN ARE NAVD88.
 - *17. FINAL RIM ELEVATIONS FOR THE DRAINAGE STRUCTURES WITHIN THE GARAGE TO BE BASED ON ARCHITECT'S GRADING PLAN.
 - **18. DRAINAGE WELLS TO BE DRILLED IN THE ORDER THAT THEY ARE NUMBERED ON PLANS UNTIL TOTAL CAPACITY OF 200 GPM IS MET. WELL CAPACITY TO BE CONFIRMED WITH ENGINEER AFTER DRILLING EACH DRAINAGE WELL. CONTRACTOR RESPONSIBLE FOR ALLOWING ACCESS AND CLEARANCE FOR DRILLING OF ALL DRAINAGE WELLS UNTIL CAPACITY IS MET.
 - ASPHALT PAVEMENT RESTORATION ON CITY RIGHT-OF-WAY MUST BE PERFORMED BY A LICENSED ENGINEERING CONTRACTOR OR PAVING CONTRACTOR IN BROWARD COUNTY.



SECTION A-A
N.T.S.



SECTION B-B
N.T.S.

DRAINAGE LAMPING TO BE PERFORMED AND WITNESSED BY CITY INSPECTOR AND ENGINEER OF RECORD.

CALL 48 HOURS BEFORE YOU DIG IN FLORIDA

IT'S THE LAW
811
SUNSHINE STATE ONE CALL OF FLORIDA, INC.

VERTICAL DATUM CONVERSION
 GRADING SHOWN UTILIZES N.A.V.D. 88

N.G.V.D. 29
 N.A.V.D. 88

N.A.V.D. 88 = N.G.V.D. 29 - 1.5'
 N.G.V.D. 29 = N.A.V.D. 88 + 1.5'

FLYNN ENGINEERING
 241 COMMERCIAL BLVD., LAUDERDALE-BY-THE-SEA, FL 33308
 PHONE: (954) 522-1004 | WWW.FLYNNENGINEERING.COM
 EBF 6578

CONCEPTUAL PAVING, GRADING, & DRAINAGE PLAN

THE LARAMORE
 NW 6th STREET
 FORT LAUDERDALE, FLORIDA

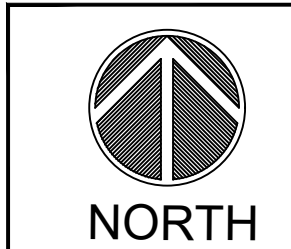


Revisions

Phase:
DRC
DOCUMENTS

SEAL

Scale: 1"=10'	Date: 01/26/24
Job No. 23-1770.00	Plot Date: 01/26/24
Drawn by: SROD	Sheet No. C2
Proj. Mgr. SHG	
Appr. by: SHG	

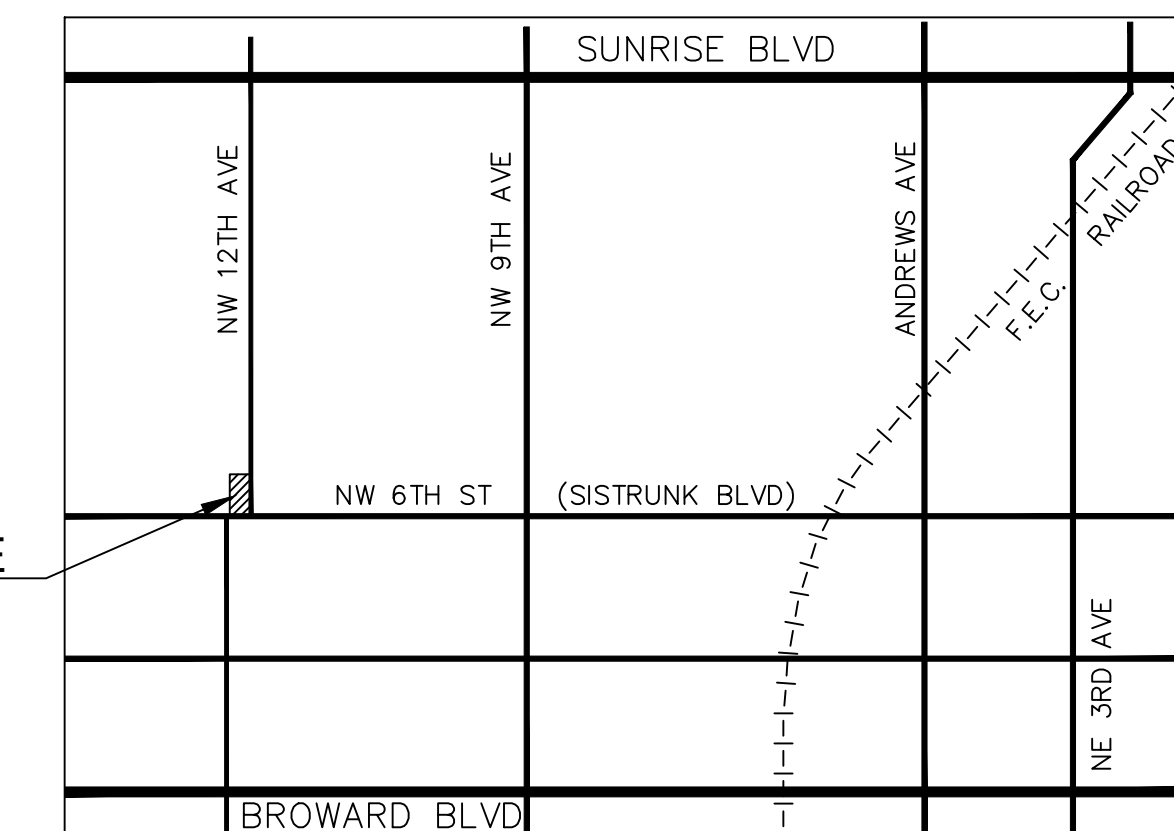


Revisions

Phase:
 DRG
 DOCUMENTS

SEAL

Scale:	Date
1"=10'	01/26/24
Job No.	Plot Date
23-1770.00	01/26/24
Drawn by	Sheet No.
SROD	C3
Proj. Mgr.	SHG
Appr. by	SHG
	- of -



LOCATION MAP
 NTS

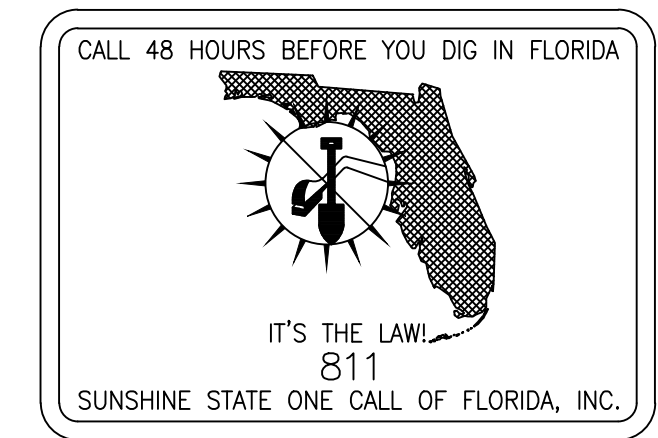
LEGEND:

	PROPOSED ELEVATION (NAVD)		PROPOSED MANHOLE
	EXISTING ELEVATION (NAVD)		WATER MAIN
	PROPOSED CATCH BASIN		SANITARY FORCE MAIN
	PROPOSED PLUG		VALVE
	TEE		FIRE HYDRANT
	WATER METER		SIAMESE CONNECTION
	DOUBLE DETECTOR CHECK W/ WAFER		CLEANOUT
	REDUCED PRESSURE BACKFLOW PREVENTOR		EDGE OF PROPOSED PAVEMENT (ASPHALT)
	DIRECTIONAL FLOW ARROW AND GRAVITY SEWER		DIRECTION OF SURFACE DRAINAGE
	SAMPLE POINT		EXIST. WATER MAIN
	EXIST. UTILITY LINE TO BE ABANDONED IN PLACE		EXIST. UTILITY LINE TO BE ABANDONED IN PLACE

WATER AND SEWER NOTES:

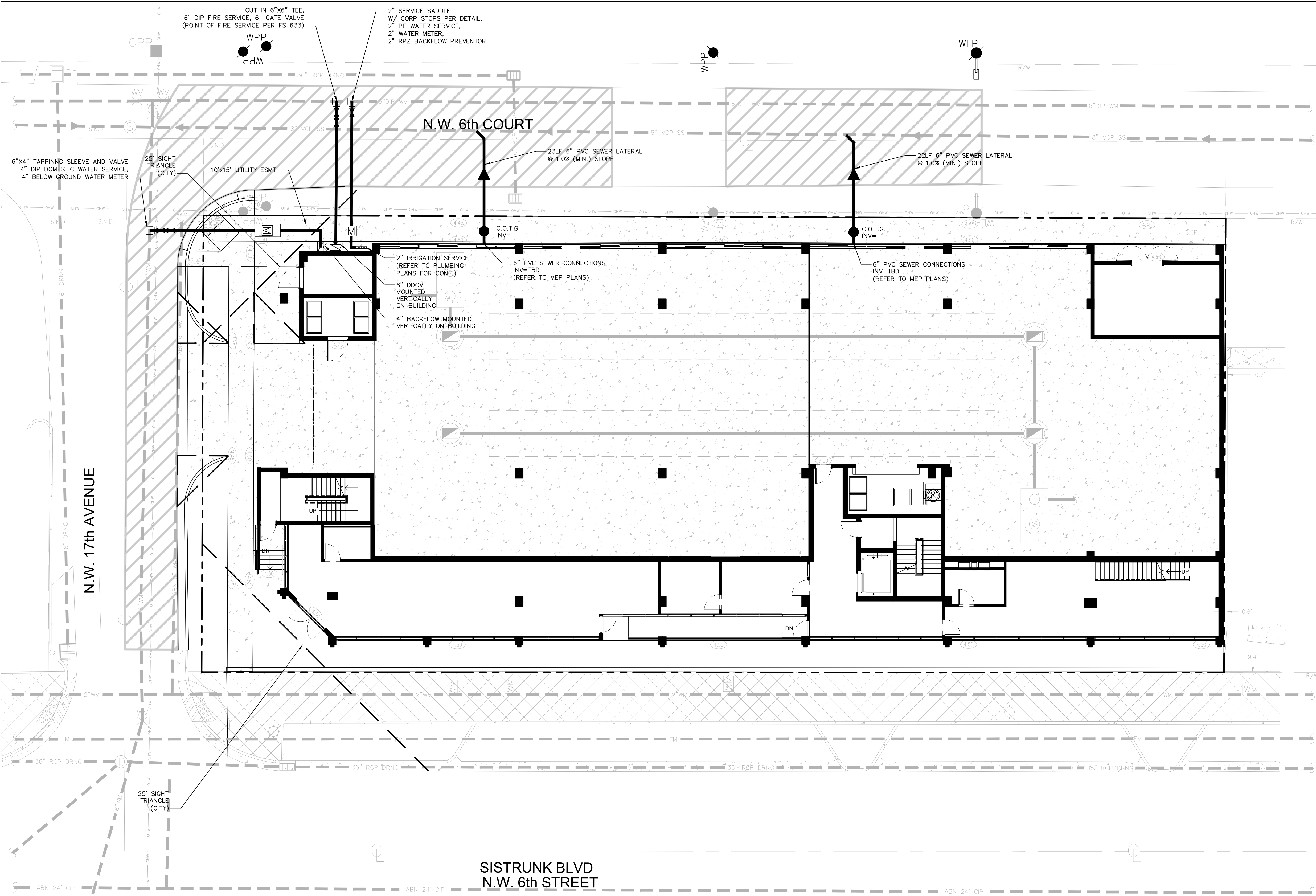
- CONTRACTOR SHALL PROVIDE FITTINGS (WYES, TEE, REDUCERS, ETC.) AS REQUIRED TO FURNISH A COMPLETE WORKING SYSTEM BASED ON THE LAYOUT SHOWN ON THESE PLANS.
- CONTRACTOR SHALL PROVIDE ANY EASEMENT DOCUMENTATION AROUND MH'S, BACKFLOW PREVENTORS, MAINLINES, METERS, ETC. AS REQUIRED BY THE CITY SO THAT THE OWNER MAY RECORD ANY EASEMENTS WITH THE CITY. CONTRACTOR'S SURVEYOR MUST COORDINATE WITH THE CITY AND PROVIDE ALL NECESSARY EASEMENT DOCUMENTATION TO THE OWNER. THE OWNER MUST THEN PROVIDE ALL RECORDED UTILITY EASEMENT DOCUMENTS TO THE CITY PRIOR TO FINAL ACCEPTANCE.
- CONTRACTOR IS RESPONSIBLE TO COORDINATE WITH THE CITY UTILITY DEPT. ANY WATER MAIN CONNECTIONS, UTILITY CONNECTIONS AND SCHEDULE MUST BE APPROVED BY THE CITY PRIOR TO IMPLEMENTATION. THE CONTRACTOR IS REQUIRED TO PAY FOR ALL COSTS ASSOCIATED WITH THIS WORK REGARDLESS OF WHETHER OR NOT THE UTILITY OR THE CONTRACTOR PERFORMS THE WORK.
- SITE UTILITY CONTRACTOR SHALL COORDINATE WITH THE BUILDING PLUMBING CONTRACTOR FOR EXACT LOCATION OF CONNECTION POINTS BETWEEN THE BUILDING AND SITE WATER, SEWER AND DRAINAGE LINES (VERTICALLY AND HORIZONTALLY).
- W.M./S.S. MAINS TO BE LOCATED 5' CLEAR OF ALL OBSTRUCTIONS, POLES, BOXES, CULVERTS, ETC. W.M./S.S. MAINS MUST BE LOCATED 5' FROM TREES. F.H.'S MUST HAVE A 7.5' CLEAR RADIUS FROM ALL OBSTRUCTIONS.
- PRESSURE TESTING AND CERTIFICATION SHALL FOLLOW THE FDEP, CITY OF FORT LAUDERDALE PUBLIC WORKS DEPARTMENT, AND FLYNN ENGINEERING SERVICES STANDARDS.
- 18" VERTICAL CLEARANCE PREFERRED FOR ALL UTILITY CROSSINGS. MINIMUM OF 12" REQUIRED FOR WM-WM CROSSING AND WM-FM CROSSING. CONTRACTOR SHALL CALL 811 AND LOCATE UTILITY CROSSINGS PRIOR TO CONSTRUCTION AND NOTIFY ENGINEER OF ANY DISCREPANCIES. ALL SANITARY SEWER LATERALS SHALL CROSS UNDER WATER MAINS WHERE APPLICABLE. IF THE WATER MAIN MUST CROSS BELOW THE SEWER, A MINIMUM OF 12' SEPARATION SHALL BE PROVIDED. A 20 FOOT SECTION OF DUCTILE IRON PIPE WATER MAIN CENTERED CROSSING IS REQUIRED IF LESS THAN 18" VERTICAL SEPARATION OCCURS BETWEEN SEWER AND WATER MAIN.
- ALL UNDERGROUND UTILITIES TO BE REMOVED SHALL BE CAPPED OFF AT THE POINT NEAREST TO THE UTILITIES OR DRAINAGE LINES THAT WILL REMAIN IN SERVICE. NOTIFY THE ENGINEER OF RECORD BEFORE REMOVING ANY UTILITIES THAT ARE CURRENTLY IN SERVICE. THE CONTRACTOR SHALL NOT REMOVE ANY UTILITY SERVICE TO ANY EXISTING BUILDING THAT WILL REMAIN AND SHALL DIG UP AND COMPLETELY REMOVE AND/OR ABANDON ANY UTILITY SERVICE THAT IS NO LONGER REQUIRED. THE CONTRACTOR SHALL INFORM AND CONSULT THE ENGINEER OF RECORD PRIOR TO REMOVING ANY LINES.
- CONTRACTOR SHALL VERIFY EXISTING WATER MAIN LOCATION AND ELEVATION AND NOTIFY THE ENGINEER OF ANY DIFFERENCE FROM THE DESIGN PRIOR TO CONSTRUCTION AND/OR EXCAVATION.
- CLEANOUTS AND MANHOLES ON SANITARY LINES ARE TO BE ADJUSTED TO BE FLUSH WITH FINISHED GRADE.
- PROPOSED FIRE LINES (I.E. MAINS, SERVICES, SIAMESE CONNECTION LINES, ETC.) TO BE INSTALLED BY A STATE LICENSED FIRE LINE CONTRACTOR PER F.S. 633.
- FIRE LINES TO BE INSPECTED BY A CERTIFIED FIRE LINE INSPECTOR.
- STATE LICENSED FIRE LINE CONTRACTOR, UPON COMPLETION OF REQUIRED TESTING, SHALL ISSUE A "LICENSED UNDERGROUND TEST CERTIFICATE" PRIOR TO ACCEPTANCE FOR PLACING FIRE LINE INTO SERVICE.
- CORING INTO EXISTING MANHOLE MAY RESULT IN COMPLETE RECONSTRUCTION OF EXISTING MANHOLE AT CONTRACTOR'S EXPENSE IF MANHOLE IS IN A DETERIORATED CONDITION.
- ON-SITE MANHOLES TO HAVE STANDARD SANITARY SEWER USF 420 COVER.
- THE MINIMUM COVER DEPTHS FOR PVC AND DIP SEWER MAINS ARE RESPECTIVELY 36 INCHES AND 30 INCHES.
- EXFILTRATION TESTING AND LAMPING OF THE GRAVITY SEWER SHALL BE COORDINATED BY THE CONTRACTOR PRIOR TO THE COMPLETION OF THE PROJECT.
- ALL WATER AND SEWER WORK IN THE PUBLIC RIGHT-OF-WAY, PRIVATE THOROUGHFARES OR UTILITY EASEMENT MUST BE PERFORMED BY A LICENSED ENGINEERING CONTRACTOR OR CERTIFIED UNDERGROUND UTILITY AND EXCAVATION CONTRACTOR IN BROWARD COUNTY.

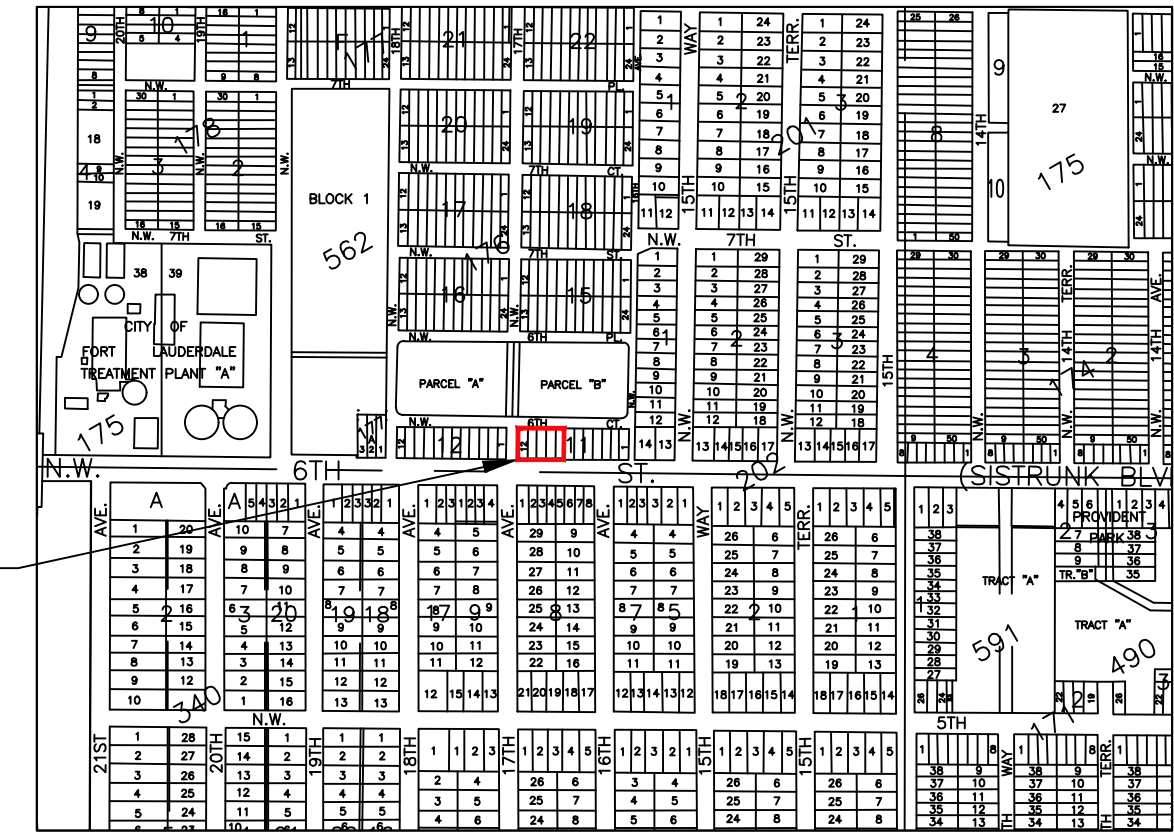
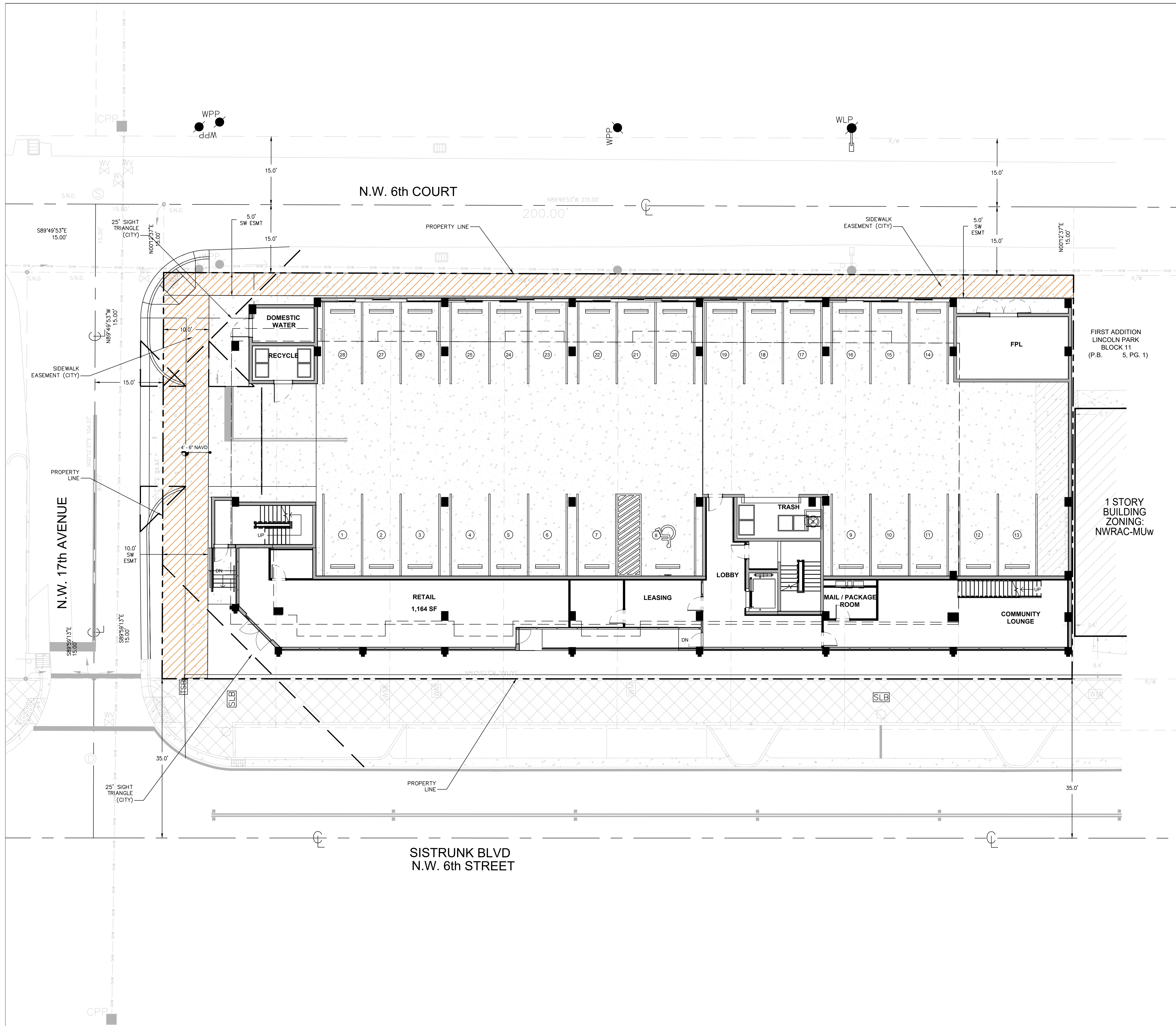
PUMP STATION START UP, EXFILTRATION TESTING, LAMPING, AND VIDEO SURVEY OF SANITARY SEWER TO BE PERFORMED AND WITNESSED BY CITY INSPECTOR. PRESSURE TESTING AND CANNON FLUSH OF WATER MAIN TO BE PERFORMED AND WITNESSED BY CITY INSPECTOR.



VERTICAL DATUM CONVERSION
 GRADING SHOWN UTILIZES N.A.V.D. 88


N.G.V.D. 29
N.A.V.D. 88
N.A.V.D. 88 = N.G.V.D. 29 - 1.5'
N.G.V.D. 29 = N.A.V.D. 88 + 1.5'





LOCATION MAP
NTS

LEGEND:

 SIDEWALK EASEMENT (CITY)

FIRST ADDITION
LINCOLN PARK
BLOCK 11
(P.B. 5, PG. 1)

1 STORY
BUILDING
ZONING:
NWRAC-MUw

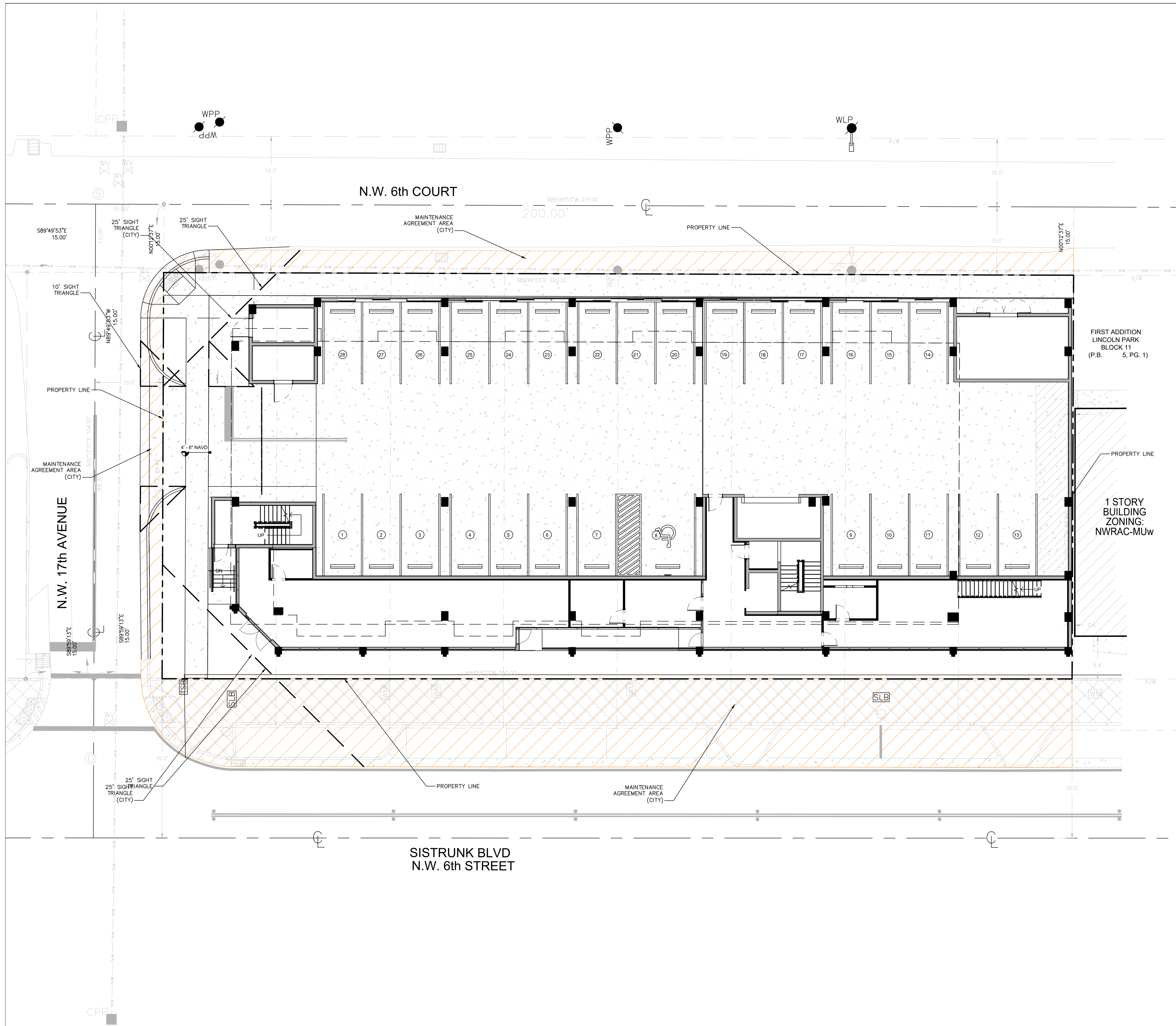


Revisions	

Phase:
DRC
DOCUMENTS

SEAL

Scale: 1"=10'	Date 01/26/24
Job No. 23-1770.00	Plot Date 01/26/24
Drawn by JMG	Sheet No. X2
Proj. Mgr. SROD	
Appr. by JMF	of 1



LOCATION MAP
NTS

LEGEND:

 MAINTENANCE AGREEMENT AREA (CITY)

FIRST ADDITION
LINCOLN PARK
BLOCK 11
(P.B. 5, PG. 1)

1 STORY
BUILDING
ZONING:
NWRAC-MUw

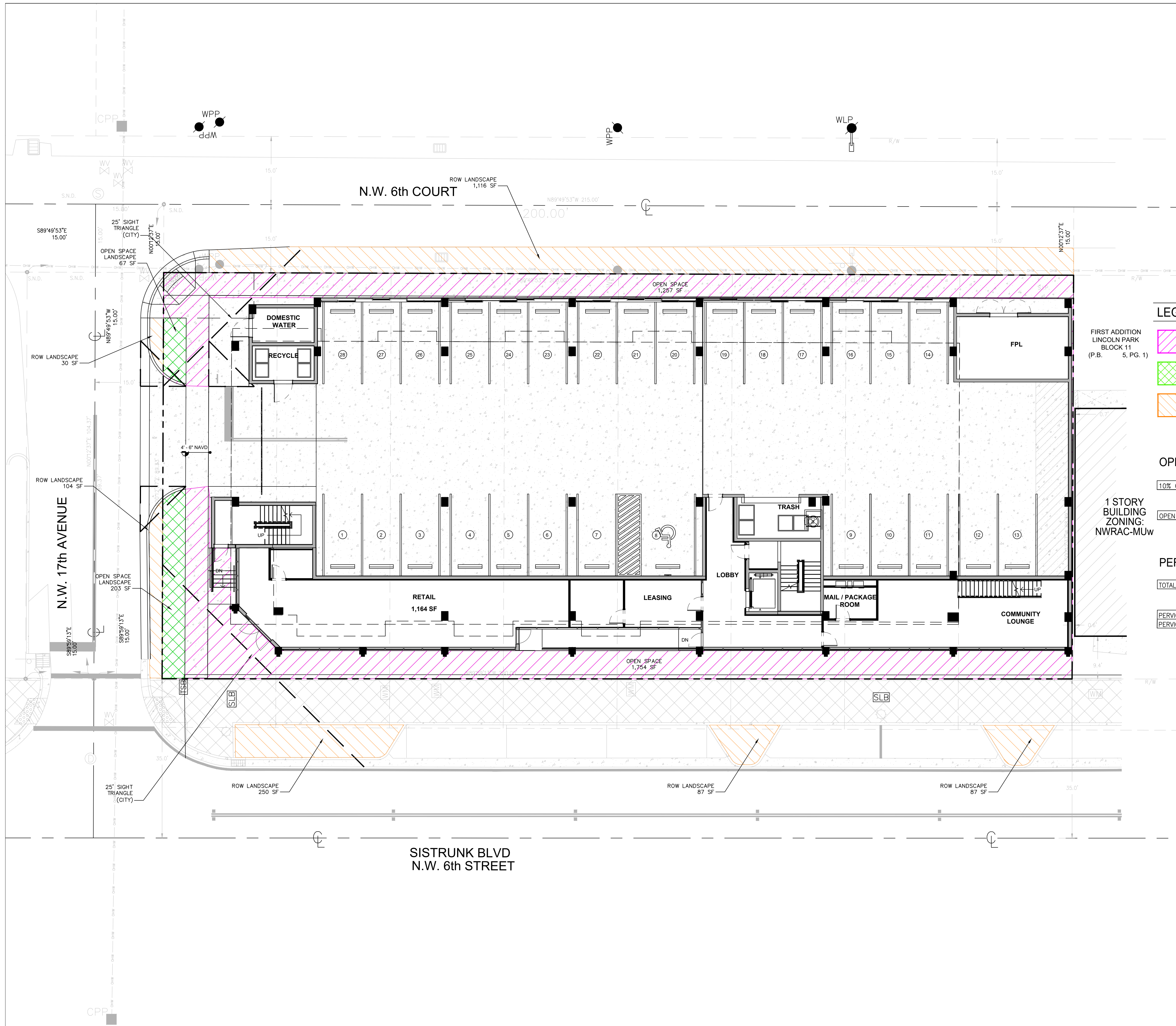


Revisions

Phase:
DRC
DOCUMENTS

SEAL

Scale:	Date
1"=10'	01/26/24
Job No.	Plot Date
23-1770.00	01/26/24
Drawn by	Sheet No.
JMG	X3
Proj. Mgr.	
SROD	
Appr. by	1 of 1
JMF	



LOCATION MAP
NTS

LEGEND:

- OPEN SPACE AREA
- OPEN SPACE (PERVIOUS)
- OPEN SPACE (PERVIOUS IN RIGHT-OF-WAY)

OPEN SPACE - PROVIDED & REQUIRED

	REQUIRED:	PROVIDED:
10% GROSS LOT AREA (29,911 SF)	2,991 SF	3,011 SF
OPEN SPACE (AT GRADE) 40% REQ.	1,196 SF	+20 SF SURPLUS

PERVIOUS LANDSCAPE AREA - PROVIDED & REQUIRED

	REQUIRED:	PROVIDED:
TOTAL PERVIOUS LANDSCAPE AREA IN OPEN SPACE (25% OF 1,196 SF)	299 SF	1,505 SF
PERVIOUS LANDSCAPE AREA AT-GRADE		+1,206 SF SURPLUS
PERVIOUS LANDSCAPE AREA (ROW) 75% OF 1,673		270 SF
		1,255 SF

FIRST ADDITION
LINCOLN PARK
BLOCK 11
(P.B. 5, PG. 1)

1 STORY
BUILDING
ZONING:
NWRAC-MUw



Revisions

No.	Description

Phase:
DRC
DOCUMENTS

SEAL

Scale: 1"=10'	Date: 01/26/24
Job No. 23-1770.00	Plot Date: 01/26/24
Drawn by: JMG	Sheet No. X4
Proj. Mgr. SROD	
Appr. by: JMF	1 of 1



699 N. FEDERAL HIGHWAY, SUITE 400
FORT LAUDERDALE, FLORIDA 33304
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MAIN PHONE: 954.779.1119
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Owner: Fort Lauderdale Community Redevelopment Agency
Address: 1620 NW 6th Court (the “Property”)
Project: The Laramore

General Narrative

The Project is a mixed-use, multifamily and commercial development located on the Property. The Project consists of 36 multifamily residential units and 1,164 square feet of commercial uses in a 5-story, 65’ tall building. All 36 multifamily residential units in the Project will be restricted to affordable rents.

The Project provides active uses fronting Sistrunk Boulevard and the intersection of Sistrunk Boulevard and NW 17th Avenue. The Project incorporates the existing improved streetscape along Sistrunk Boulevard and will extend the streetscape improvements to NW 17th Avenue and NW 6th Court, providing additional sidewalks to the area.

The Project was designed to reflect it’s location, providing high-quality storefront materials and active uses facing Sistrunk Boulevard and a triple-height ground floor appearance. Although no stepbacks are required as the podium is permitted to be up to 65’ in height, the Project includes stepbacks along all sides above the second floor. These stepbacks mitigate the mass of the building on all sides.

The single-floor parking garage will be screened with active uses fronting Sistrunk Boulevard and will be architecturally screened facing north and east. Entrance to the parking garage is provided along NW 17th Avenue.

Owner: Fort Lauderdale Community Redevelopment Agency
Address: 1620 NW 6th Court
Project: The Laramore

ADEQUACY REQUIREMENTS NARRATIVE

Sec. 47-25.2. Adequacy requirements.

- A. *Applicability.*** The adequacy requirements set forth herein shall be used by the city to evaluate the demand created on public services and facilities created by a proposed development permit.
- B. *Communications network.*** Buildings and structures shall not interfere with the city's communication network. Developments shall be modified to accommodate the needs of the city's communication network, to eliminate any interference a development would create or otherwise accommodate the needs of the city's communication network within the development proposal.

Response: The Project is not expected to interfere with the City's communications network.

- C. *Drainage facilities.*** Adequacy of stormwater management facilities shall be evaluated based upon the adopted level of service requiring the retention of the first inch of runoff from the entire site or two and one-half (2 ½) inches of runoff from the impervious surface whichever is greater.

Response: Application will be made to Broward County and the applicant will satisfy all current criteria for surface water requirements and obtain all local and state licenses.

- D. *Environmentally sensitive lands.***
1. In addition to a finding of adequacy, a development shall be reviewed pursuant to applicable federal, state, regional and local environmental regulations. Specifically, an application for development shall be reviewed in accordance with the following Broward County Ordinances which address environmentally sensitive lands and well field protection which ordinances are incorporated herein by reference:
 - a. Broward County Ordinance No. 89-6.
 - b. Section 5-198(I), Chapter 5, Article IX of the Broward County Code of Ordinances.
 - c. Broward County Ordinance No. 84-60.
 2. The applicant must demonstrate that impacts of the proposed development to environmentally sensitive lands will be mitigated.

Response: There are no environmentally sensitive lands on this site.

- E. *Fire Protection.*** Fire protection service shall be adequate to protect people and property in the proposed development. Adequate water supply, fire hydrants, fire apparatus and facilities

shall be provided in accordance with the Florida Building Code, South Florida Fire Code and other accepted applicable fire and safety standards.

Response: Applicant requested a water/wastewater capacity letter and will provide the letter to the City upon receipt.

F. *Parks and open space.*

1. The manner and amount of providing park and open space is as provided in Section 47-38A, Park Impact fees, of the ULDR.
2. No building permit shall be issued until the park impact fee required by Section 47-38A of the ULDR has been paid in full by the applicant.

Response: Applicant will pay all required park impact fees prior to the issuance of a building permit.

G. *Police protection.* Police protection service shall be adequate to protect people and property in the proposed development. The development shall provide improvements which are consistent with Crime Prevention through Environmental Design (CPTED) to minimize the risk to public safety and assure adequate police protection.

Response: The project will take into account all the recommended CPTED principles and incorporate the appropriate improvements into the design.

H. *Potable water.*

1. Adequate potable water service shall be provided for the needs of the proposed development. The proposed development shall be designed to provide adequate areas and easements which may be needed for the installation and maintenance of potable water systems in accordance with city engineering standards, the Florida Building Code, and applicable health and environmental regulations. The existing water treatment facilities and systems shall have sufficient capacity to provide for the needs of the proposed development and for other developments in the service area which are occupied, available for occupancy, for which building permits are in effect or for which potable water treatment capacity has been reserved. Capital expansion charges for water and sewer facilities shall be paid by the developer in accordance with Resolution 85-265, as it is amended from time to time. Improvements to the potable water service and system shall be made in accordance with city engineering standards and other accepted applicable engineering standards.
2. *Potable water facilities*
 - a. If the system is tied into the city treatment facility, the available capacity shall be determined by subtracting committed capacity and present flow from design capacity. If there is available capacity, the city shall determine the impact of the proposed development utilizing Table 3, Water and Wastewater, on file with the department.
 - b. If there is adequate capacity available in the city treatment plant to serve the proposed development, the city shall reserve the necessary capacity to serve the development.

- c. Where the county is the projected service provider, a similar written assurance will be required.

Response: Applicant requested a water/wastewater capacity letter and will provide the letter to the City upon receipt.

I. *Sanitary sewer.*

1. If the system is tied into the city treatment facility, the available capacity shall be determined by subtracting committed capacity and present flow from the design capacity. If there is available capacity, the city shall determine the impact of the proposed development utilizing Table 3, Water and Wastewater, on file with the department.
2. If there is adequate capacity available in the city treatment plant to serve the proposed development, the city shall reserve the necessary capacity to serve the proposed development.
3. Where the county is the projected service provider, a written assurance will be required.
4. Where septic tanks will be utilized, the applicant shall secure and submit to the city a certificate from the Broward County Health Unit that certifies that the site is or can be made suitable for an on-site sewage disposal system for the proposed use.

Response: Applicant requested a water/wastewater capacity letter and will provide the letter to the City upon receipt.

- J. *Schools.*** For all residential plats, the applicant shall contribute to school facilities in accordance with the Broward County Land Development Code and shall provide documentation to the city that such contribution has been satisfied.

Response: Applicant will request a School Capacity Availability Determination (“SCAD”) and will provide the SCAD to the City upon receipt.

K. *Solid waste.*

1. Adequate solid waste collection facilities and service shall be obtained by the applicant in connection with the proposed development and evidence shall be provided to the city demonstrating that all solid waste will be disposed of in a manner that complies with all governmental requirements.
2. *Solid waste facilities.* Where the city provides solid waste collection service and adequate service can be provided, an adequacy finding shall be issued. Where there is another service provider, a written assurance will be required. The impacts of the proposed development will be determined based on Table 4, Solid Waste, on file with the department.

Response: Owner will contract with a private waste hauler.

- L. *Stormwater.*** Adequate stormwater facilities and systems shall be provided so that the removal of stormwater will not adversely affect adjacent streets and properties or the public stormwater facilities and systems in accordance with the Florida Building Code, city engineering standards and other accepted applicable engineering standards.

Response: The project will be designed with on-site storm water retention. Application will be made to Broward County and the applicant will be required to satisfy all current criteria for surface water requirements and obtain all local and state licenses.

M. *Transportation facilities.*

1. The capacity for transportation facilities shall be evaluated based on Table 1, Generalized Daily Level of Service Maximum Volumes, on file with the department. If a development is within a compact deferral area, the available traffic capacity shall be determined in accordance with Table 2, Flowchart, on file with the department.
2. *Regional transportation network.* The regional transportation network shall have the adequate capacity, and safe and efficient traffic circulation to serve the proposed development. Adequate capacity and safe and efficient traffic circulation shall be determined by using existing and site-specific traffic studies, the adopted traffic elements of the city and the county comprehensive plans, and accepted applicable traffic engineering standards. Site-specific traffic studies may be required to be made and paid for by the applicant when the city determines such a study is needed in order to evaluate the impacts of the proposed development on proposed or existing roadways as provided for in subsection M.4. An applicant may submit such a study to the city which will be considered by the DRC in its review. Roadway improvements needed to upgrade the regional transportation network shall be made in accordance with the city, the county, and Florida Department of Transportation traffic engineering standards and plans as applicable.
3. *Local streets.* Local streets shall have adequate capacity, safe and efficient traffic circulation, and appropriate functional classification to serve the proposed development. Adequate capacity and safe and efficient traffic circulation shall be determined by using existing and site-specific traffic studies, the city's comprehensive plan and accepted applicable traffic engineering standards. Site-specific traffic studies may be required to be made and paid for by the applicant when the city determines such a study is required in order to evaluate the impact of the proposed development on proposed or existing roadways as provided for in subsection M.4. An applicant may submit to the city such a study to be considered as part of the DRC review. Street improvements needed to upgrade the capacity or comply with the functional classification of local streets shall be made in accordance with the city engineering standards and acceptable applicable traffic engineering standards. Local streets are those streets that are not classified as federal, state or county roadways on the functional classification map adopted by the State of Florida.
4. *Traffic impact studies.*
 - a. When the proposed development may generate over one thousand (1,000) daily trips; or
 - b. When the daily trip generation is less than one thousand (1,000) trips; and (1) when more than twenty percent (20%) of the total daily trips are anticipated to arrive or depart, or both, within one-half (1/2) hour; or (2) when the proposed use creates varying trip generation each day, but has the potential to place more than twenty percent (20%) of its maximum twenty-four (24) hour trip generation onto the adjacent transportation system within a one-half (1/2) hour period; the applicant shall submit to the city a traffic impact analysis prepared by the county or a

registered Florida engineer experienced in traffic ways impact analysis which shall:

- i. Provide an estimate of the number of average and peak hour trips per day generated and directions or routes of travel for all trips with an external end.
- ii. Estimate how traffic from the proposed development will change traffic volumes, levels of service, and circulation on the existing and programmed traffic ways.
- iii. If traffic generated by the proposed development requires any modification of existing or programmed components of the regional or local traffic ways, define what city, county or state agencies have programmed the necessary construction and how this programming relates to the proposed development.
- iv. A further detailed analysis and any other information that the review committee considers relevant.
- v. The traffic impact study may be reviewed by an independent licensed professional engineer contracted by the city to determine whether it adequately addresses the impact and the study supports its conclusions. The cost of review by city's consultant shall be reimbursed to the city by the applicant.
- vi. When this subsection M.4.b. applies, the traffic study shall include an analysis of how the peak loading will affect the transportation system including, if necessary, an operational plan showing how the peak trips will be controlled and managed.

Response: A traffic impact statement is included in this submission.

5. *Dedications of rights-of-way.* Property shall be conveyed to the public by plat, deed or grant of easement as needed in accordance with the Broward County Trafficways Plan, the city's comprehensive plan, subdivision regulations and accepted applicable traffic engineering standards.

Response: If any additional right-of-way is required, the Applicant will dedicate the same by easement.

6. *Pedestrian facilities.* Sidewalks, pedestrian crossing and other pedestrian facilities shall be provided to encourage safe and adequate pedestrian movement on-site and along roadways to adjacent properties. Transit service facilities shall be provided for as required by the city and Broward County Transit. Pedestrian facilities shall be designed and installed in accordance with city engineering standards and accepted applicable engineering standards.

Response: Applicant is providing sidewalks along all street frontages.

7. *Primary arterial street frontage.* Where a proposed development abuts a primary arterial street either existing or proposed in the traffic ways plan, the development review committee (DRC) may require marginal access street, reverse frontage with screen

planting contained in a nonaccess reservation along the rear property line, deep lots with or without rear service alleys, or such other treatment as may be necessary for adequate protection of residential properties and to assure separation of through and level traffic.

Response: Acknowledged.

8. *Other roadway improvements.* Roadways adjustments, traffic control devices, mechanisms, and access restrictions may be required to control traffic flow or divert traffic, as needed to reduce or eliminate development generated traffic.

Response: Acknowledged.

9. *Street trees.* In order to provide for adequate landscaping along streets within the city, street trees shall be required along the length of the property abutting a street. A minimum of fifty percent (50%) of the required street trees shall be shade trees, and the remaining street trees may be provided as flowering or palm trees. These percentages may be varied based on existing or proposed physical conditions which may prevent the ability to comply with the street tree requirements of this subsection. The street trees shall be planted at a minimum height and size in accordance with the requirements of Section 47-21, Landscape and Tree Preservation Requirements, except in the downtown RAC districts the requirements of Sec. 47-13.20.H.8 shall apply. The location and number of street trees shall be determined by the department based on the height, bulk, mass and design of the structures on the site and the proposed development's compatibility to surrounding properties. The requirements for street trees, as provided herein, may be located within the public right-of-way as approved by the entity with jurisdiction over the abutting right-of-way.

Response: The Project includes street trees along all street frontages.

N. *Wastewater.*

1. *Wastewater.* Adequate wastewater services shall be provided for the needs of the proposed development. The proposed development shall be designed to provide adequate areas and easements which may be needed for the installation and maintenance of a wastewater and disposal system in accordance with applicable health, environmental and engineering regulations and standards. The existing wastewater treatment facilities and systems shall have adequate capacity to provide for the needs of the proposed development and for other developments in the service area which are occupied, available for occupancy, for which building permits are in effect or for which wastewater treatment or disposal capacity has been reserved. Capital expansion charges for water and sewer facilities shall be paid by the developer in accordance with Resolution 85-265, as it is amended for time to time. Improvements to the wastewater facilities and system shall be made in accordance with the city engineering and accepted applicable engineering standards.

Response: Applicant requested a water/wastewater capacity letter and will provide the letter to the City upon receipt.

O. *Trash management requirements.* A trash management plan shall be required in connection with non-residential uses that provide prepackaged food or beverages for off-site consumption. Existing non-residential uses of this type shall adopt a trash management plan within six (6) months of the effective date of this provision.

Response: Acknowledged.

P. *Historic and archaeological resources.*

1. If a structure or site has been identified as having archaeological or historical significance by any entity within the State of Florida authorized by law to do same, the applicant shall be responsible for requesting this information from the state, county, local governmental or other entity with jurisdiction over historic or archaeological matters and submitting this information to the city at the time of, and together with, a development permit application. The reviewing entity shall include this information in its comments.

Response: N/A, the Property has not been identified as having archaeological or historical significance.

Q. *Hurricane evacuation.* If a structure or site is located east of the Intracoastal Waterway, the applicant shall submit documentation from Broward County or such agency with jurisdiction over hurricane evacuation analysis either indicating that acceptable level of service of hurricane evacuation routes and hurricane emergency shelter capacity shall be maintained without impairment resulting from a proposed development or describing actions or development modifications necessary to be implemented in order to maintain level of service and capacity.

Response: N/A. This project is west of the Intracoastal Waterway.

Owner: Fort Lauderdale Community Redevelopment Agency
Address: 1620 NW 6th Court
Project: The Laramore

Narrative Addressing Northwest Regional Activity
Center Design Standards

1. S-1: A fine grained street grid is maintained, and right-of-ways are vacated only for strategic public planning purposes.

RESPONSE: The Project does not include street closings or right-of-way vacations.

2. S-2: Developments above right-of-ways (air rights) does not occur.

RESPONSE: The Project does not include any development above right-of-ways.

3. S-3: Streets have reduced lane widths.

RESPONSE: The lane widths are reduced to 10' along NW 17th Avenue and NW 6th Court. The lane widths along Sistrunk Boulevard will remain unchanged.

4. S-4: Traffic calming is utilized rather than barricading streets.

RESPONSE: No barricading is proposed, and the Project includes on-street parallel parking spaces to promote traffic calming.

5. S-5: On-street parking is maximized on all streets.

RESPONSE: The Project will make use of the existing on-street parallel parking on Sistrunk Boulevard in front of the Property. The entrance to the building is provided along NW 17th Avenue, which precludes the incorporation of parallel parking. In an effort to limit vehicular traffic along NW 6th Court, which is a unique street in the NWRAC, parallel parking is not provided along NW 6th Court.

6. S-6: Adequate bike lanes are provided where appropriate, subject to a planned bicycle network.

RESPONSE: The Project is not located in an area of a known planned bicycle network.

7. S-7: Curb radii are reduced at street intersections to a preferred maximum of 15 feet, or a preferred maximum of 20 feet at major arterial roadways.

RESPONSE: The existing curb radius at the Sistrunk Bouvard intersection will remain. The northwest curb radius will be 15’.

8. S-8: County “Corner Chord” requirements are eliminated to the greatest extent possible.

RESPONSE: The Project is not designed to meet the County’s corner chord requirements, however due to recent determinations by the City’s Engineering Department, the 25’ required sight triangle as measured from the ultimate right-of-way line necessitates a similar design to the County’s corner chord requirements.

9. S-9: All utility lines are buried in locations allowing for tree planting and proper growth.

RESPONSE: N/A. There are no overhead wires on the Property.

10. S-10: Shade trees are maximized on all rights-of-way, located between the sidewalk and the street, with palms or ornamental trees providing a visual marker for intersections.

RESPONSE: The current shade trees will be retained along Sistrunk Boulevard, situated between the sidewalk and the street. Dahoon Holly trees will be planted along NW 6th Court, positioned between the street and the sidewalk. Silver Buttonwoods and Orange Geigers will line NW 6th Court, providing a significant amount of shade and a visual separation from the multifamily development to the north. At the intersection of NW 17th Avenue and NW 6th Court, four (4) Florida Thatch Palms, accompanied by shrubs and ground covers, will be strategically placed to complement the existing shade trees and serve as a visual marker for the intersection.

11. S-11: Landscaping plays a supporting role rather than dominant role in the overall street design.

RESPONSE: Landscaping plays a supporting role in the Project. Trees are implemented in between the sidewalk and the street. Shrubs complement these trees, and the Palms serve as visual markers for the intersection of NW 17th Avenue and NW 6th Court.

12. S-12: Numerous and wide curb cuts are avoided to the greatest extent possible.

RESPONSE: The Project includes one (1) curb cut along NW 17th Avenue.

13. S-13: Drive-thrus are avoided in most cases.

RESPONSE: N/A, no drive-thrus are proposed.

14. B-1: Surface parking facilities are secondary to the pedestrian public realm experience with vehicular access provided from the secondary street or alley where possible.

RESPONSE: The Project does not include surface parking (other than parallel parking).

15. B-2: Structured parking design is well integrated into the overall building design.

RESPONSE: Structured parking is integrated into the overall building design and will be architecturally screened from all rights-of-way.

16. B-3: To create an interesting, active street environment, main pedestrian entrances are oriented toward the street.

RESPONSE: The primary pedestrian entrances are oriented toward the street, with the Project's lobby and retail space situated along Sistrunk Boulevard and the commercial entrance at the southwest intersection.

17. B-4: Site open space, as required is aggregated as usable pedestrian-oriented public space instead of a leftover 'green' perimeter. Courtyards and Plazas that are part of the development site are lined with active uses.

RESPONSE: The narrow depth of the Property precludes the incorporation of expansive open space areas, however the Project still integrates smaller pedestrian-oriented space areas along Sistrunk Boulevard and NW 6th Court.

18. B-5: Buildings meet the front and corner build-to-lines to maintain a consistent street wall.

RESPONSE: The building is set back 4.9' from the property line along Sistrunk Boulevard and is set back 5' from the northern property line. The setback from the western property line is 10.3'; this frontage is unique, as there is no streetwall to the north or south. The 10.3' setback allows for the Project to incorporate an 8' planting area between the sidewalk and the street.

19. B-6: Buildings meet the side yard setback to maintain a consistent street wall.

RESPONSE: See response to B-5 above.

20. B-7: Building street walls meet minimum and maximum shoulder heights.

RESPONSE: The maximum shoulder height in this zoning district is 65', which is the overall height of the Project. Although a stepback isn't required, a stepback is provided above the second floor in order to mitigate the overall massing of the building.

21. B-8: Buildings exceeding a maximum street wall length of 150 ft. provide variation in the physical design and articulation of the street wall.

RESPONSE: The streetwall length is 189.5', however the ground floor is recessed approximately 80' – 1" from the eastern property line to provide a visual break in the massing. Architectural columns project from the building façade to accentuate the visual breakup.

22. B-9: Buildings do not exceed maximum height dimensions.

RESPONSE: The Project is 65' in height measured from grade.

23. B-10: Towers do not exceed minimum setback dimensions and maximum floorplate area.

RESPONSE: The maximum shoulder height in this zoning district is 65', which is the overall height of the Project.

24. B-11: Where buildings abut existing residential development a transition zone shall be established.

RESPONSE: N/A

25. B-12: Where buildings with towers are located with frontages on multiple streets, the towers are oriented towards the "Primary Street".

RESPONSE: The upper floors of the building are centered on the "podium", however all active uses front Sistrunk Boulevard, which is a primary street.

26. B-13: Towers contribute to the overall skyline composition.

RESPONSE: While the Project is not situated in an area with a typical "skyline", as understood in its normal sense, it will contribute to the overall composition of the corridor. The roof is designed with various parapet heights and other vertical projections.

27. B-14: A range of architectural styles exist, each having a strong identity, and striving for the highest quality expression of its chosen architectural style.

RESPONSE: The building design adopts a modern aesthetic, incorporating balconies, expansive ground-floor windows to facilitate natural light. The use of varying colors, which vary horizontally at the podium and vertically at the tower, provide a visual distinction between the two building elements and create a playful design that makes the building look smaller than it is.

28. B-15: Buildings are of high quality design and construction with an emphasis on durable materials, well thought-out details and careful workmanship.

RESPONSE: The Project will utilize traditional, time-tested building materials resilient to the Florida environment. Impact-resistant windows, prominent along the retail and lobby frontage, are complemented by the vertical paneling on the upper floor of the parking garage.

29. B-16: Buildings are site responsive, reflect local character, and have architectural features and patterns that provide visual interest from the perspective of the pedestrian.

RESPONSE: See responses above.

30. B-17: A rich layering of architectural elements are provided throughout the building, with special attention to details below the shoulder level.

RESPONSE: See responses above.

31. B-18: The first floor of nonresidential buildings are flush with the adjacent sidewalk, and have a minimum height of fifteen (15) feet, and a high percentage of clear glazing (Primary Streets: minimum 60% , Secondary Streets: minimum 50%).

RESPONSE: The Project was designed to provide the appearance of a triple-height ground floor facing Sistrunk Boulevard, and glazing is provided along the entirety of the ground floor.

32. B-19: Buildings with historic value are preserved for Adaptive Reuse.

RESPONSE: N/A. There are no historic buildings on the Property.

33. B-20: Environmental Architectural Design that responds to the unique nature of the South Florida environment.

RESPONSE: The Project is designed with materials and construction methods that can withstand the subtropical climate of South Florida. Balconies facing north and south shield residents from typical winds from the east. The design also emphasizes abundant natural light characteristics with large windows on the ground floor and numerous windows within the individual units.

34. B-21: Pedestrian shading devices, of various types, are provided along the façade of buildings.

RESPONSE: Shade trees along NW 6th Court and Sistrunk Boulevard serve as the primary shading elements for the Project's ground floor. Recessions in the building and the overhang at the southwest corner section will provide additional shade.

35. B-22: Active and ‘extroverted’ ground floors with retail are located in strategic locations.

RESPONSE: The Project includes 1,164 SF of retail space along Sistrunk Boulevard. The retail space wraps around the southwest intersection, providing the main entrance at the corner.

36. B-23: In residential buildings, ground floor units have individual entrances.

RESPONSE: N/A. There are no ground floor units.

37. B-24: Balconies and bay windows animate residential building façades.

RESPONSE: The Project includes balconies.

38. B-25: The “fifth façade” of a building is treated as part of the total design.

RESPONSE: Due to the narrow depth of the lot, the roof is occupied solely by mechanical equipment.

39. B-26: Lighting is utilized to enhance safety without contributing to excessive light pollution or glare.

RESPONSE: The Project is not expected to produce significant light pollution and includes street lights for safety purposes.

40. B-27: Noise pollution as a result of building design is mitigated.

RESPONSE: The Project is not expected to produce significant noise pollution, and all mechanical equipment will be adequately screened.

Owner: Fort Lauderdale Community Redevelopment Agency
Address: 1620 NW 6th Court
Project: The Laramore

Additional Height Criteria Narrative – ULDR Sections 47-23.16, 47-13.52.B.2 and 47-13.52.B.3

1. Adherence to Section 47-23.16 – Affordable Housing Regulations

ULDR Section 47-23.16

Developments within [the NWRAC-MUw] zoning district may exceed the maximum height limitations as provided in Sec. 47-13.31 – “Table of Dimensional Requirements for the NWRAC-MUe and NWRAC-MUw Districts” through the application of Affordable Housing Height Bonus as provided in this subsection.

- a. An Affordable Housing Height Bonus may be applied to a development subject to the following restrictions:*
 - i. A minimum of 10% of dwelling units in a development to which the affordable housing height bonus is applied shall be restricted by deed to be sold or rented as affordable housing units and shall be further restricted as follows:*
 - 1. A minimum of 5% of dwelling units shall be restricted for rental or to be sold to a person or household with an annual gross income less than or equal to 80% of the MFI; and*
 - 2. A minimum of 5% of dwelling units shall be restricted for rental or to be sold to a person or household with an annual gross income less than or equal to 100% of the MFI; and*
 - 3. Minimum floor area of 400 square feet per restricted residential dwelling unit.*

RESPONSE: 100% of the units in the Project will be restricted to affordable housing pursuant to the above. The minimum unit size is 741 SF.

2. Additional Height Criteria

In addition to the performance standards herein, the following additional criteria shall apply:

- a. Land uses within the development shall be appropriate in their proposed location, compatible with their relationship to each other, and with uses and activities on abutting and nearby properties;*

RESPONSE: The Project, located in the NWRAC-MUw zoning district, is a mixed-use multifamily residential development. The Project harmonizes with neighboring uses in the NWRAC-MUw and the residential uses in the RML-25 zoning district to the north, providing a sensible transition from the high-intensity Sistrunk Boulevard corridor to the single-family uses north of NW 6th Place.

The Project mirrors existing commercial activity along the Sistrunk corridor while introducing residential units, providing a true mixed-use development that furthers the goals of the NWRAC.

b. Where a proposed use is of larger scale and mass than existing adjacent uses the design of the structure shall place significant consideration to transition, architectural articulation, superior lining with habitable space and screening of parking garage structures; effective transition between higher and lower density uses; and,

RESPONSE: The design is thoughtfully integrated into the existing area. The parking garage is architecturally screened on all frontages, with special attention given to the south, west, and north elevations. Due to the narrow depth of the lot, the 2-story garage cannot be screened with residential units. However, the architectural screening on the north elevation gives the appearance of a residential development. The south elevation of the parking garage is lined with active uses, including commercial uses and a leasing office. The commercial use wraps around to the west elevation of the parking garage.

Although a setback is not required as the podium is permitted to go to the maximum 65', the Project includes setbacks after the 2nd floor in order to alleviate the impact on the northern properties and provide a better visual transition away from the high-intensity Sistrunk Boulevard.

c. Street and alley vacations shall not be considered unless the applicant demonstrates no decrease to the pedestrian and functional connectivity previously provided and increases options for pedestrian and/or multimodal connectivity;

RESPONSE: N/A. No street or alley vacations are required for the Project.

3. *Development that demonstrates substantial, significant and recognizable improvements and long-term beneficial effect to the community and city. Such as:*

a. Preservation/adaptive reuse of historically significant structures not otherwise protected;

RESPONSE: N/A. The Property is currently vacant.

b. Superior architectural design, placement and orientation of buildings and attainment of Leadership in Energy and Environmental Design-Neighborhood Development

(“LEED-ND”) certification for the development or LEED certification of individual buildings and/or other similar state, national, or city-recognized programs;

RESPONSE: LEED certification may be sought in the future, however the Project incorporates energy-efficient glazing and is designed to meet all environmental and sustainability requirements.

c. Provision of public facilities and public usable open space such as plazas, parks, provision for waterfront public access, greenway features, etc. and may include amenities such as playgrounds, special event space, etc. where the quality and programming of the space shall be emphasized over quantity;

RESPONSE: The Project includes significant improvements to the existing public facilities on the Property. Currently, the street frontages on NW 6th Court and NW 17th Avenue are unusable for pedestrians – there are no sidewalks, and there’s only one (1) tree at the northwest intersection. The Project includes sidewalks along both of these street frontages, connecting the northern properties to Sistrunk Boulevard via a safe pedestrian path.

The narrow depth of the Property does not allow for a significant amount of plaza space, however the southwest corner of the Property is designed in a way to provide a place of respite for pedestrians through the use of multiple shading devices.

d. Landscaping shall be provided in a manner which maximizes tree canopy, emphasizes native vegetation, improves the aesthetic appearance, and provides opportunities for storm water infiltration, including innovative-design usage such as Low Impact Development (“LID”), which is an ecologically-based stormwater management approach favoring soft engineering to manage rainfall on site through a vegetated treatment network; and

RESPONSE: The Project maximizes the tree canopy along all street frontages. The Project will incorporate the existing street trees within the bulbouts along Sistrunk Boulevard and provides an additional twenty (20) street trees along NW 17th Avenue and NW 6th Court. Palm trees will be positioned at the intersection of NW 17th Avenue and NW 6th Court to serve as a visible marker for the intersection’s location.

The wide, continuous planting areas along NW 6th Court and NW 17th Avenue will greatly assist in stormwater management and will also serve as a visual barrier separating the Project from the multifamily uses to the north.

e. Preservation or restoration of environmental or natural resources that would not otherwise be protected, including environmental remediation/brownfield redevelopment.

RESPONSE: N/A.

Memorandum

To: Ryan Grindler
 Sistrunk Apartments, LLC
 1620 NW 6 Court
 Fort Lauderdale, FL 33311

From: J. Suzanne Danielsen, P.E.

Date: January 24, 2024

Re: **1620 NW 6 Court (The Laramore) - Fort Lauderdale, Florida**
Traffic Statement

As requested, Danielsen Consulting Engineers, Inc. (DC Engineers, Inc.) has prepared this traffic statement specific to development of 36 multifamily dwelling units and 1,164 square feet of retail space at 1620 NW 6 Court (along the north side of NW 6 Street east of NW 17 Avenue) within municipal limits of the City of Fort Lauderdale. Figure 1 shows the location of the project site.

TRIP GENERATION ANALYSIS

The project site is currently vacant. An empty commercial building occupies the property to the east while all other sides of the property are bordered by a public right-of-way. Vehicular access is proposed along NW 17 Avenue. A current site plan is included as Attachment A.

Trip Generation

A trip generation analysis has been completed for the proposed residential units and commercial space. The analysis was performed using rates and formulae published in the Institute of Transportation Engineer's (ITE) report *Trip Generation* (11th Edition). The trip generation analysis was undertaken for daily, AM peak hour, and PM peak hour conditions. According to the referenced ITE report, the most appropriate land use categories and corresponding rates for the proposed development are as follows:

Multifamily Housing (Mid-Rise) – ITE Land Use #221

- Weekday: $T = 4.77(X) - 46.46$
where T = number of trips and X = dwelling units
- AM Peak Hour: $T = 0.44(X) - 11.61$ (23% in / 77% out)
- PM Peak Hour: $T = 0.39(X) + 0.34$ (61% in / 39% out)

Strip Retail Plaza (<40k) – ITE Land Use #822

- Weekday: $T = 42.20(X) + 229.68$
where T = number of trips and X = gross leasable area (GLA)
- AM Peak Hour: $T = 2.36(X)$ (60% in / 40% out)
- PM Peak Hour: $T = 6.59(X)$ (50% in / 50%)

The results of this effort are documented in report Table 1 '*Trip Generation Summary Proposed Uses*'. As shown in Table 1, the proposed residential units and retail space are expected to produce 386 vehicle trips per day (vpd) with seven (7) vehicle trips occurring during the AM peak hour (three (3) entering and four (4) exiting) and 20 vehicle trips occurring during the PM peak hour (12 entering and eight (8) exiting).

PARKING ANALYSIS

According to Unified Land Development Regulations (ULDR's) specific to the City of Fort Lauderdale, the dwelling units and commercial space will require 36 parking spaces. The current site plan (reference Attachment A) provides 28 parking spaces and the Applicant is allowed by ULDR **Section 47-20.3.F** to count the six (6) on-street parking spaces immediately adjacent to the project site toward the required parking goal of 36 spaces. The remaining two (2) spaces will be mitigated through available parking spaces located within 700 feet of the project site.

Parking Availability

Figure 2, included within Attachment B, shows the general location of 25 on-street publicly available parking spaces (inclusive of the six (6) on-street spaces adjacent to the project site) located within 700 feet of the project site. More specifically:

- NW 6 Street – NW 19 Avenue to NW 17 Avenue - 11 spaces, and
- NW 6 Street – NW 17 Avenue to NW 15 Terrace – 14 spaces.

A parking reduction is, therefore, requested for The Laramore proposed at 1620 NW 6 Court in accordance with **Section 47-20.3.5(c)** of the City's ULDR's which acknowledges that a parking reduction can be approved if 'there is a public parking facility within seven hundred (700) feet of the parcel which the parking is intended to serve along a safe pedestrian path as defined by Section 47-20.4 which spaces may be used to provide parking for the applicant's property without conflict with the need for public parking'.

Data Collection and Analysis

The 25 on-street publicly available parking spaces identified above were observed Thursday January 11 and Saturday January 13, 2024, with occupancy noted in 30-minute intervals between the hours of 8:00 PM and 8:00 AM as requested by City staff. Parking observations conducted over the two (2)-day period are summarized per zone in report Table 2, included within Attachment B. As shown in Table 2, the peak accumulation on Thursday January 11 occurred between 8:30 PM and 10:00 PM and again at 7:30 AM with five (5) parking spaces occupied and 20 parking spaces unoccupied. Table 2 also shows the peak accumulation noted on Saturday January 13 was observed to occur between 8:00 PM and 9:30 PM with seven (7) spaces occupied and 18 spaces available. With 20 spaces and 18 spaces available on Thursday and Saturday respectively, it is apparent the two (2) spaces needed by The Laramore are readily available.

CONCLUSION

Based upon the foregoing analysis, the proposed project should not require a comprehensive traffic impact study for the following reasons:

- Unified Land Development Regulations (ULDR's) specific to the City of Fort Lauderdale stipulate that when a proposed project generates more than 1,000 net new vehicle trips per day, a comprehensive traffic study is required. The Laramore (1620 NW 6 Court), as proposed, is expected to produce 386 net new vehicle trips per day as shown in Table 1.

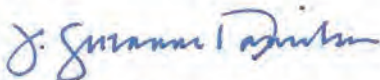
- And, if the net new vehicle trips are less than 1,000 vehicle trips per day and more than 20 percent of the daily trips are anticipated to arrive or depart, or both, within one-half hour, a comprehensive traffic study is required. As shown in Table 1, 20 percent of daily trips are not expected to arrive or depart (or both) within one-half hour.

According to Unified Land Development Regulations (ULDR's) specific to the City of Fort Lauderdale, the dwelling units and commercial space will require 36 parking spaces. As 28 parking spaces will be provided on site and the Applicant is allowed by ULDR Section 47-20.3.F to count the six (6) on-street parking spaces immediately adjacent to the project site toward the required parking goal of 36 spaces, the remaining two (2) spaces will be accommodated within available public parking spaces located within 700 feet of the project site.

Of course, please do not hesitate to contact me directly with any questions you may have.

Sincerely,

DC ENGINEERS, INC.



J. Suzanne Danielsen, P.E.
Senior Transportation Engineer



J. Suzanne Danielsen, P.E.
Florida Registration Number 42533
Danielsen Consulting Engineers, Inc.
12743 NW 13th Court
Coral Springs, FL 33071
CA # 32022

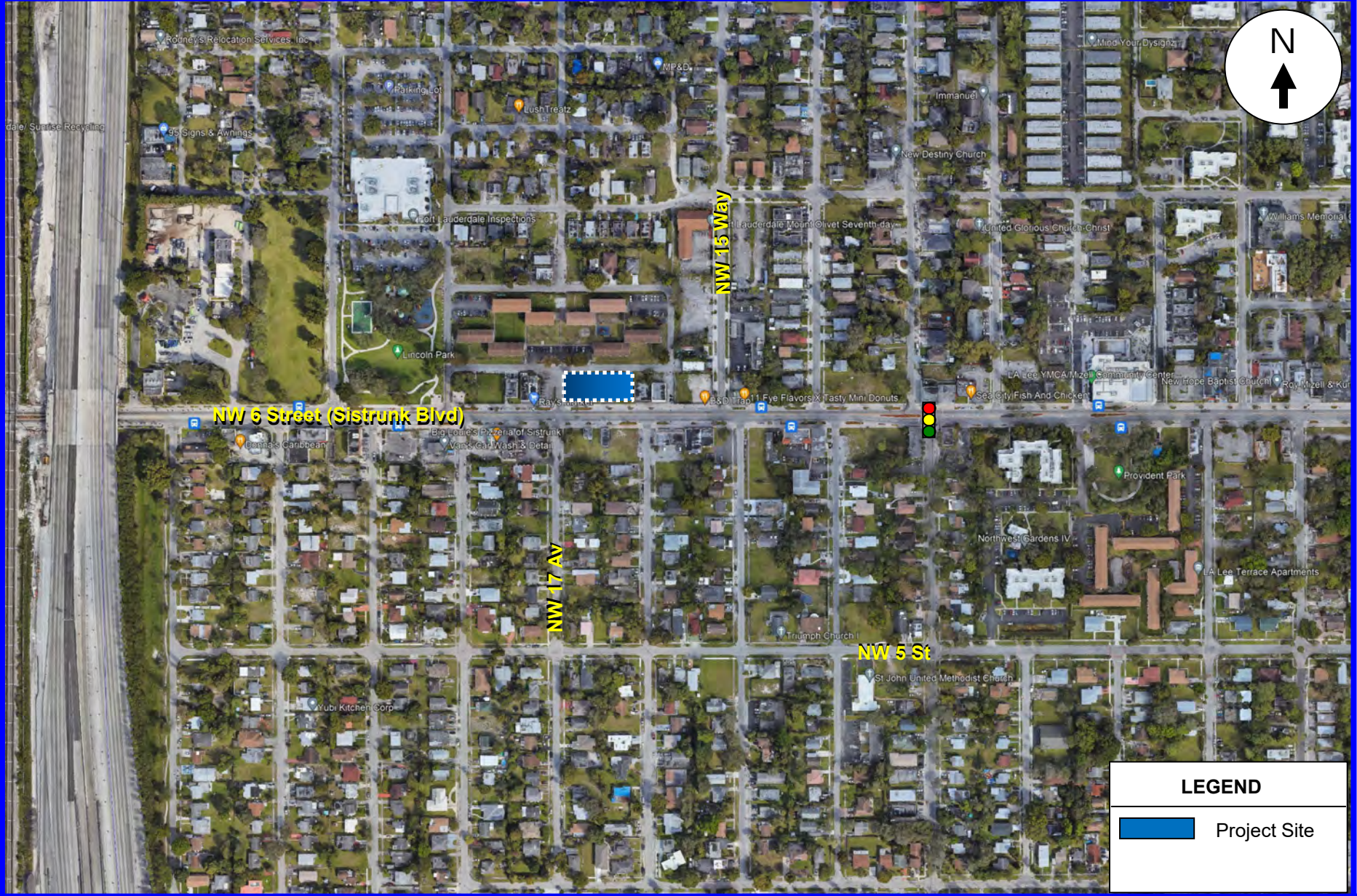


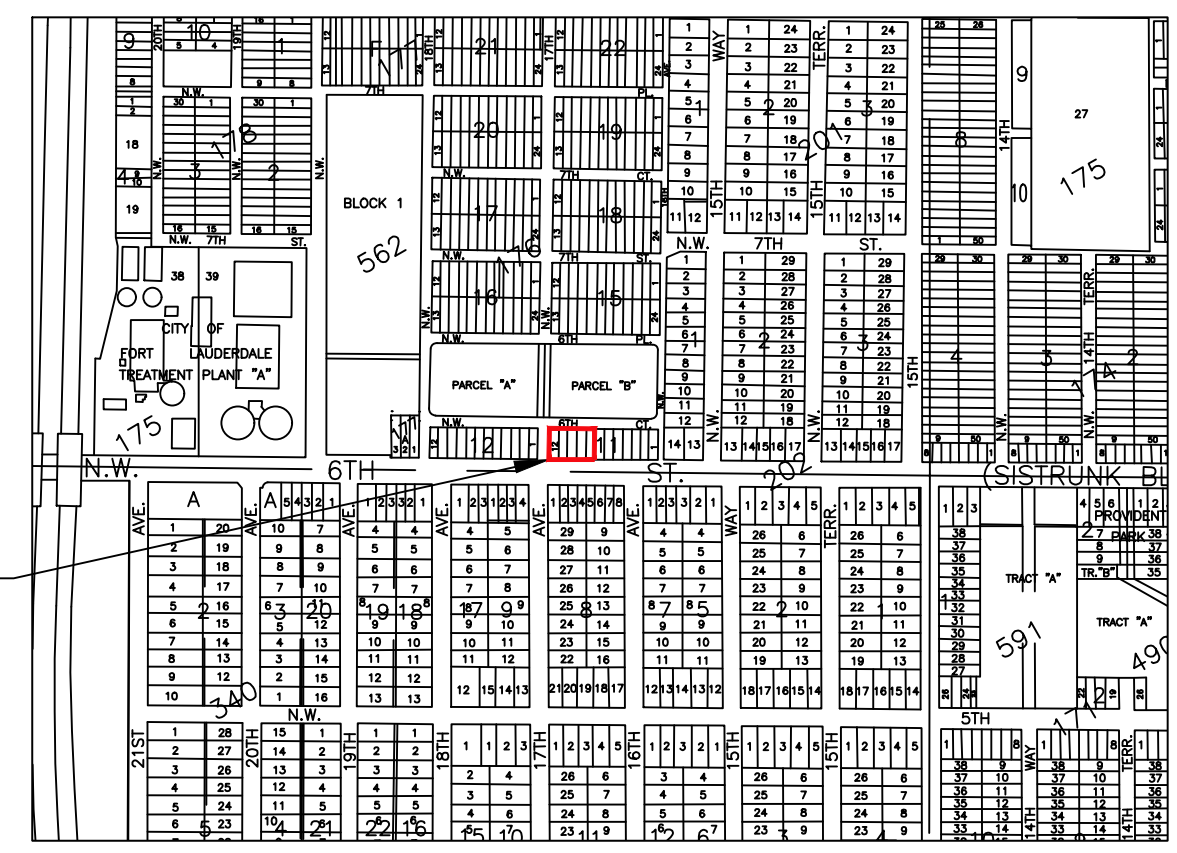
Table 1: Trip Generation Summary Proposed Uses

Land Use	Scale	Units	AM Peak Hour			PM Peak Hour			Daily
			Total Trips	Inbound	Outbound	Total Trips	Inbound	Outbound	Total Trips
Multi-Family Housing, Mid-Rise (LUC 221)	36	du	4	1	3	14	9	5	125
Retail (<40k) (LUC 822)	1.164	ksf	3	2	1	8	4	4	279
Subtotal			7	3	4	22	13	9	404
Internal (0%, 9%)			0	0	0	(2)	(1)	(1)	(18)
Subtotal			7	3	4	20	12	8	386
Multi-Modal Reduction (0%)			0	0	0	0	0	0	0
Total			7	3	4	20	12	8	386

Source: ITE Trip Generation Manual (11th Edition)

ATTACHMENT A





LOCATION MAP
 NTS

TOTAL SITE AREA (NET)	0.40 ACRES TOTAL / 17,812 S.F.
TOTAL SITE AREA (GROSS)	1.45 ACRES TOTAL / 29,911 S.F.
TOTAL PERVIOUS PROPOSED (LANDSCAPE)	367 SF 2%
TOTAL PERVIOUS EXISTING (LANDSCAPE)	16,267 SF 91%
TOTAL IMPERVIOUS PROPOSED	3,254 SF 18%
TOTAL IMPERVIOUS EXISTING	1,545 SF 9%
TOTAL BUILDING FOOTPRINT PROPOSED	14,191 SF 80%
TOTAL BUILDING FOOTPRINT EXISTING	0 SF 0%
TOTAL BUILDING SQUARE FOOTAGE (NIC GARAGE)	46,215 SF
FLOOR AREA RATIO (F.A.R.)	46,215 / 17,812 = 2.6
PROPOSED BUILDING SIZE-(TOTAL BLDG AREA)	46,215 SF
PROPOSED BUILDING SIZE-(RESIDENTIAL)	30,941 SF
PROPOSED BUILDING SIZE-(COMMERCIAL)	1,164 SF
PROPOSED BUILDING SIZE-(SERVICE)	10,389 SF
PROPOSED BUILDING SIZE-(AMENITY)	3,721 SF
PROPOSED BUILDING SIZE-(PKG GARAGE ONLY) NIC	9,944 SF
TOTAL NUMBER UNITS	36 UNITS
PROPOSED MARKET RATE	0 UNITS
PROPOSED AFFORDABLE (100%)	36 UNITS
BUILDING HEIGHT PROPOSED (SEE DRT CHART BELOW)	65'-0"
NUMBER OF STORIES	6 STORIES
BUILDING WIDTH & LENGTH	78.7' x 189.5'
LOT COVERAGE	14,620 SF 82%
PEDESTRIAN WALKS & PLAZAS	3,257 SF 18%
VJA AREA	364 SF 20%

OPEN SPACE - REQUIRED & PROVIDED

OPEN SPACE (10% OF GROSS)	29,911 SF	REQUIRED 2,991 SF	PROVIDED 3,020 SF
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PARKING DATA:

	SF/UNIT	RATIO	REQUIRED	PROVIDED
(RESIDENTIAL-1BED)	20	1/unit*	20.0	
(RESIDENTIAL-2BED)	16	1/unit*	16.0	
		36 total units	36.0	34.0
(COMMERCIAL-RETAIL)	1,164 sf	1/250 sf	4.7	
RAC EXEMPT (RETAIL)	-1,164 sf	1/250 sf	-4.7	
TOTAL:			36.0	34.0

* PARKING PER ULDR SEC 47-20.3.F, REDUCTIONS & EXEMPTIONS (NWRAC-MUW)
 ** 40% CREDIT FOR NON-RESIDENTIAL OVER 2,500SF (ULDR SEC 47-20.2)

PARKING BY AREA:

GROUND LEVEL PARKING	PROVIDED	TYPE
	28	27S + 1HC
ON-STREET PARKING	6	6S
NOTE: NO VALET PARKING PROPOSED AT THIS TIME		
TOTAL	33 STANDARD/97.0%	
	34 = 1 HC / 3.0%	

BIKE REQUIREMENTS:

BIKE PARKING (1/10 DU-RESIDENTIAL)	REQUIRED	PROVIDED
	8 BIKES	8 BIKES
BIKE PARKING (1/20 PKG SPACES-COMMERCIAL)	REQUIRED	PROVIDED
	4 BIKES	4 BIKES

* BIKE PARKING IS BEING PROVIDED FOR BOTH EXTERIOR AND INTERIOR USERS (742 SF)

LOADING REQUIREMENTS:

RESIDENTIAL	GSF	REQUIRED	PROVIDED
COMMERCIAL	N/A	0	0
COMMERCIAL	1,164 SF	0	0
TOTAL	1,164 SF	0	0

*LOADING REQ. FOR NON-RESIDENTIAL <20,000 NOT REQUIRED.
 *LOADING REQ. FOR RESIDENTIAL USES ARE NOT REQUIRED (ULDR SEC 47-20.2).

STACKING REQUIREMENTS:

NW 17th AVE	IN-BOUND	IN-BOUND	OUT-BOUND	OUT-BOUND
	REQUIRED	PROVIDED	REQUIRED	PROVIDED
	1	1+	1	1+

* STACKING REQUIREMENT PER ULDR SEC 47-20.5.C.6.

ON-STREET PKG:
 * BY CODE REQUIREMENTS FOR THIS ZONING DISTRICT, ON-STREET SPACES DO COUNT TOWARDS THE PARKING REQUIREMENTS FOR THE PROJECT.

LEGAL DESCRIPTION

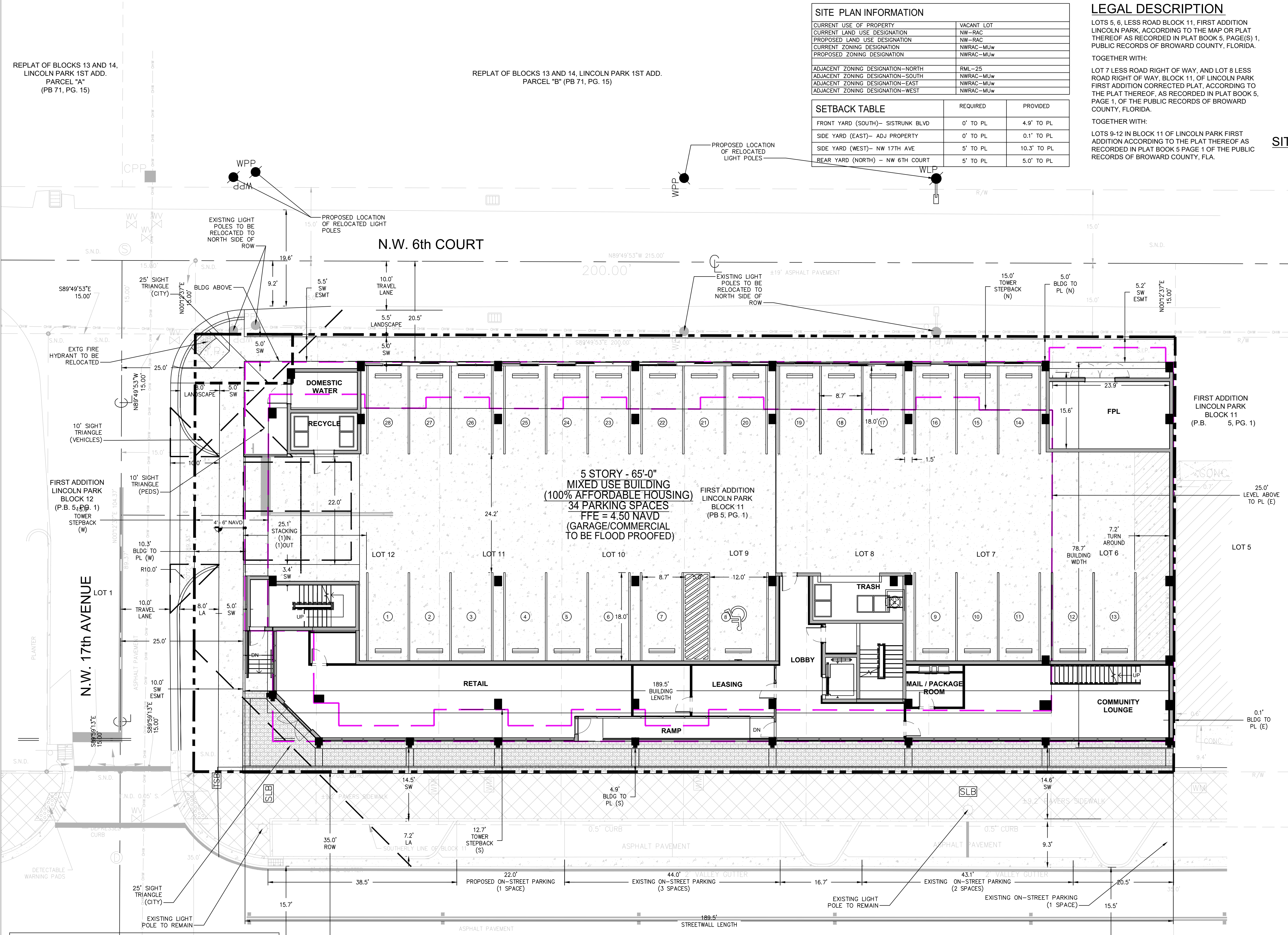
LOTS 5, 6, LESS ROAD BLOCK 11, FIRST ADDITION LINCOLN PARK, ACCORDING TO THE MAP OR PLAT THEREOF AS RECORDED IN PLAT BOOK 5, PAGE(S) 1, PUBLIC RECORDS OF BROWARD COUNTY, FLORIDA.
 TOGETHER WITH:
 LOT 7 LESS ROAD RIGHT OF WAY, AND LOT 8 LESS ROAD RIGHT OF WAY, BLOCK 11, OF LINCOLN PARK FIRST ADDITION CORRECTED PLAT, ACCORDING TO THE PLAT THEREOF, AS RECORDED IN PLAT BOOK 5, PAGE 1, OF THE PUBLIC RECORDS OF BROWARD COUNTY, FLORIDA.
 TOGETHER WITH:
 LOTS 9-12 IN BLOCK 11 OF LINCOLN PARK FIRST ADDITION ACCORDING TO THE PLAT THEREOF AS RECORDED IN PLAT BOOK 5 PAGE 1 OF THE PUBLIC RECORDS OF BROWARD COUNTY, FLA.

SITE PLAN INFORMATION

CURRENT USE OF PROPERTY	VACANT LOT
CURRENT LAND USE DESIGNATION	NW-RAC
PROPOSED LAND USE DESIGNATION	NW-RAC
CURRENT ZONING DESIGNATION	NWRAC-MUW
PROPOSED ZONING DESIGNATION	NWRAC-MUW
ADJACENT ZONING DESIGNATION-NORTH	RML-25
ADJACENT ZONING DESIGNATION-SOUTH	NWRAC-MUW
ADJACENT ZONING DESIGNATION-EAST	NWRAC-MUW
ADJACENT ZONING DESIGNATION-WEST	NWRAC-MUW

SETBACK TABLE

	REQUIRED	PROVIDED
FRONT YARD (SOUTH)- SISTRUNK BLVD	0' TO PL	4.9' TO PL
SIDE YARD (EAST)- ADJ PROPERTY	0' TO PL	0.1' TO PL
SIDE YARD (WEST)- NW 17TH AVE	5' TO PL	10.3' TO PL
REAR YARD (NORTH) - NW 6TH COURT	5' TO PL	5.0' TO PL



SOLID WASTE / RECYCLING MANAGEMENT:

- THE COLLECTION WILL OCCUR BY ACCESS FROM THE SERVICE DRIVE OFF OF NW 17TH AVENUE. SEE SHEET XS FOR TURNING RADIUS.
- THE TRASH AND RECYCLE CONTAINERS WILL BE STORED AT ALL TIMES WITHIN THE TRASH ROOM INSIDE THE BUILDING. PRIVATE CONTRACTOR SERVICE THE CONTAINERS FROM INSIDE THE BUILDING.
- SOLID WASTE TRANSPORT TO TRASH ROOMS SHALL BE PERFORMED INSIDE THE BUILDING.
- THE WASTE SYSTEM WILL MEET THE CAPACITY REQUIREMENT OF THE BUILDING ORDINANCE REQUIREMENTS AND COMPLY WITH ULDR 4719.4 AS APPLICABLE.
- THE BUILDING WILL CONTAIN THE FOLLOWING EQUIPMENT:
 ** WASTE REMOVAL WILL BE 5 DAYS/WK OR AS NEEDED-(2) 2YD CONTAINERS
 ** RECYCLE REMOVAL WILL BE 5 DAYS/WK OR AS NEEDED-(2) 2YD CONTAINERS

STRUCTURAL SOIL:
 STRUCTURAL SOIL WILL BE USED UNDER THE PUBLIC SIDEWALK AS REQUIRED PER THE CITY OF FORT LAUDERDALE ULDR. STRUCTURAL SOIL AND PAVER GRATE DETAILS PROVIDED ON LANDSCAPE PLANS.

FLOOD DATA:
 SEE CIVIL PLAN SHEET C2

REPLAT OF BLOCKS 13 AND 14, LINCOLN PARK 1ST ADD. PARCEL "A" (PB 71, PG. 15)

REPLAT OF BLOCKS 13 AND 14, LINCOLN PARK 1ST ADD. PARCEL "B" (PB 71, PG. 15)

SISTRUNK BLVD
N.W. 6th STREET

ATTACHMENT B

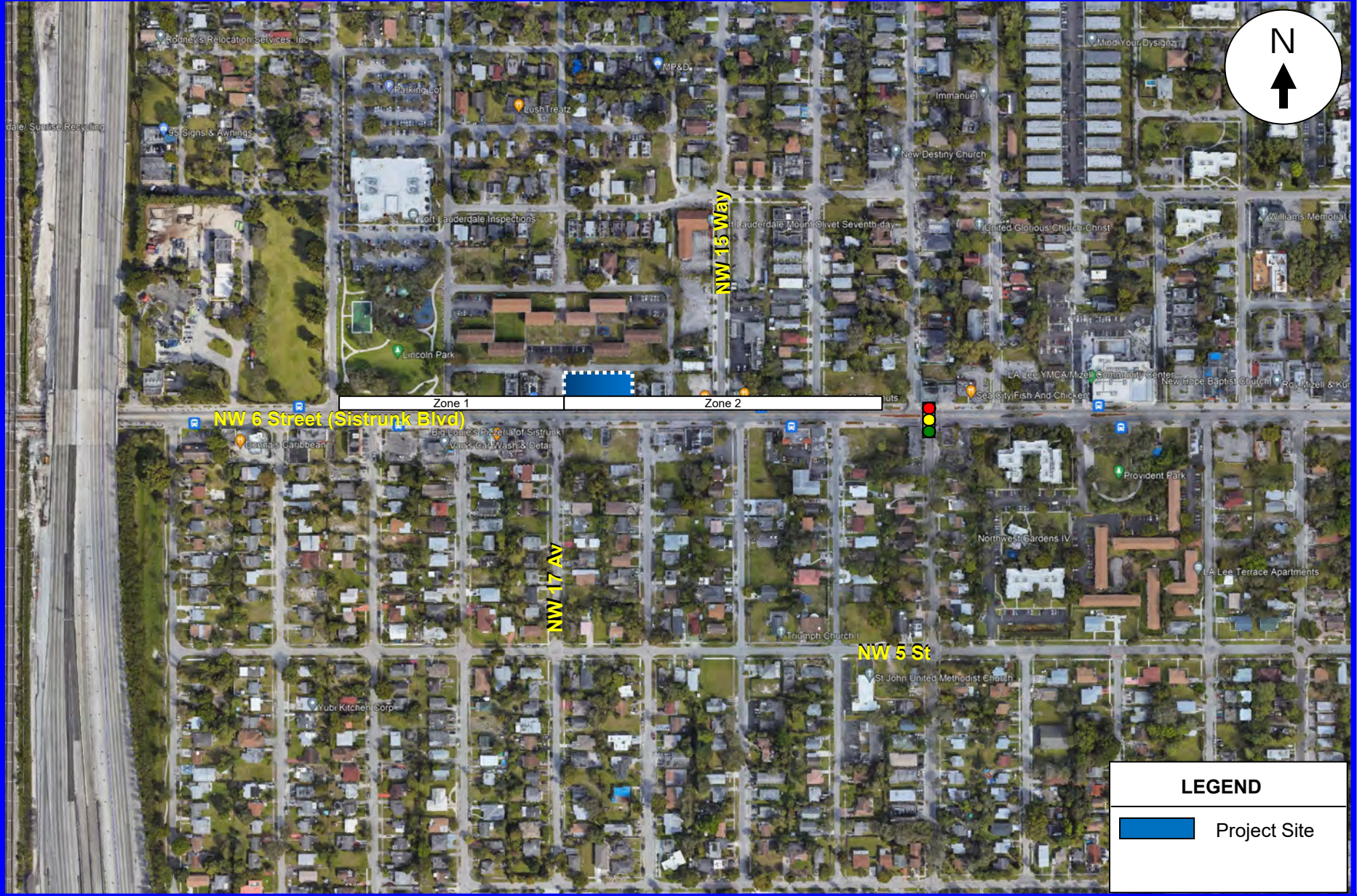


Table 2 Parking Observations

Thursday January 11, 2024				Saturday January 13, 2024			
	Zone 1	Zone 2	Total		Zone 1	Zone 2	Total
Time	11 spaces	14 spaces	25 spaces	Time	11 spaces	14 spaces	25 spaces
8:00 PM	3	0	3	8:00 PM	5	2	7
8:30 PM	4	1	5	8:30 PM	5	2	7
9:00 PM	4	1	5	9:00 PM	5	2	7
9:30 PM	4	1	5	9:30 PM	3	1	4
10:00 PM	3	0	3	10:00 PM	2	1	3
10:30 PM	2	0	2	10:30 PM	3	0	3
11:00 PM	2	0	2	11:00 PM	2	1	3
11:30 PM	2	0	2	11:30 PM	2	0	2
12:00 AM	2	0	2	12:00 AM	1	0	1
12:30 AM	2	0	2	12:30 AM	1	0	1
1:00 AM	2	0	2	1:00 AM	1	0	1
1:30 AM	2	0	2	1:30 AM	1	0	1
2:00 AM	2	0	2	2:00 AM	1	0	1
2:30 AM	2	0	2	2:30 AM	1	0	1
3:00 AM	2	0	2	3:00 AM	1	0	1
3:30 AM	2	0	2	3:30 AM	1	0	1
4:00 AM	2	0	2	4:00 AM	2	0	2
4:30 AM	2	0	2	4:30 AM	2	0	2
5:00 AM	2	0	2	5:00 AM	2	0	2
5:30 AM	2	0	2	5:30 AM	2	0	2
6:00 AM	2	0	2	6:00 AM	1	0	1
6:30 AM	3	0	3	6:30 AM	3	0	3
7:00 AM	2	0	2	7:00 AM	4	1	5
7:30 AM	4	1	5	7:30 AM	3	2	5

January 11, 2024

John Harrigan, RLA
Ecoplan
310 Southeast 18th Street
Fort Lauderdale, FL 33316
phone (954) 524-3722/cellular (954) 648-3155

Re: Arboricultural Consulting Services for Laramore at Sistrunk, Fort Lauderdale, FL

To Whom It May Concern,

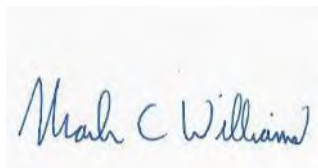
I visited the above-mentioned property on Thursday, January 11th, to evaluate +/- eight trees, take photographs (Specimen size only, 18 inches or greater), perform relocation evaluations, and note any defects.

Please see attached tree table with data collected in the field including species, height, width, diameter at breast height (dbh), clear trunk, condition, condition percentage, relocation evaluation, and pertinent notes. We utilized the plan provided by your office for numbering and locations.

Note all trees were evaluated from the ground only, no aerial inspections, soil excavations or penetrations were performed. The performed reviews were 360-degree visual assessments only. Health condition ratings are in accordance with the CTLA 10th Edition Guide for Plant Appraisal.

A total of five trees and three palms were evaluated. No Specimen size trees were located onsite, therefore, no photographs have been included.

End Report



Mark C. Williams

 **RCA #580**
Registered Consulting Arborist®
ASCA Tree Plant Appraisal Qualified
ISA Certified Arborist Municipal Specialist FL 5221-AM
ISA Tree Risk Assessment Qualified
LIAF Certified Landscape Inspector #2007-0083

Jeremy T Chancey, Registered Consulting Arborist
1323 Southeast 17th Street, #201
Fort Lauderdale, Florida 33316
c 954 612 2500
jeremytchancey@gmail.com

1/11/2024 Laramore Site Fort Lauderdale, FL										
TREE #	COMMON NAME	BOTANICAL NAME	HEIGHT (ft)	WIDTH (ft)	DBH (in)	CLEAR TRUNK (ft)	HEALTH CONDITION	HEALTH CONDITION %	RELOCATION CANDIDATE (Y/N)	OBSERVATIONS
1	Sabal Palm	<i>Sabal palmetto</i>	19	8	12	15	Fair	53%	N	Overhead utility lines, confined root space, ficus parasite
2	Sabal Palm	<i>Sabal palmetto</i>	22	8	12	18	Good	65%	Y	
3	Sabal Palm	<i>Sabal palmetto</i>	31	8	15	27	Good	65%	Y	
4	Gumbo Limbo	<i>Bursera simaruba</i>	21	16	11		Fair	47%	N	Poor structure, significantly confined root space
5	Live Oak	<i>Quercus virginiana</i>	19	13	8		Fair	53%	N	Poor structure, overlifted canopy, confined root space
6	Live Oak	<i>Quercus virginiana</i>	20	8	7		Fair	50%	N	Poor structure overlifted canopy, confined root space, girdling roots, trunk lean
7	Live Oak	<i>Quercus virginiana</i>	16	9	7		Fair	48%	N	Poor structure, overlifted canopy, confined root space, girdling roots, trunk lean
8	Live Oak	<i>Quercus virginiana</i>	19	9	7		Fair	50%	N	Poor structure, overlifted canopy, confined root space, trunk lean
*I certify that all statements of fact are true, complete and correct to the best of my knowledge and belief and that they are made in good faith.										
Mark C. Williams FL-5221 AM, ISA Certified Arborist Municipal Specialist (Treemendous Consulting Group LLC)										

PROJECT NAME

FES #23-1770.00

Drainage Calculations Summary:

This project is 0.37 acres redevelopment project. The site is currently vacant. The existing buildings were demolished in 2004-2006. The proposed development is a 5 story mixed use building.

The site is located at 1619 NW 6th Street, Ft. Lauderdale, FL
(North Side of NW 6th Street, East of NW 18th Avenue)

The control water elevation for this site is 2.0' NAVD.

	<u>Post Development</u>	<u>Pre Development</u>
100-yr - 3 day (Minimum FFE=7.00' NAVD)	5.53' NAVD	5.60' NAVD
25-yr - 3 day	5.30' NAVD	5.32' NAVD

Water Quality Required = 0.08 ac-ft

Water Quality Provided = 0.08 ac-ft (On-Site Exfiltration Trench)

Water Quantity Required = 1.17 ac-ft

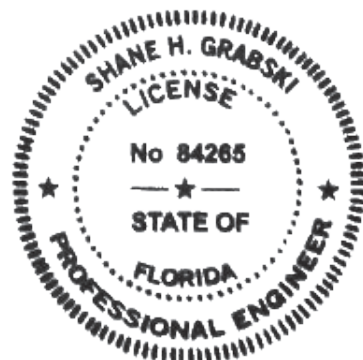
Water Quantity Provided = 1.17 ac-ft (On-Site Exfiltration Trench)

Two (2) on-site drainage wells with a combined 500gpm/ft of discharge



THIS ITEM HAS BEEN DIGITALLY
SIGNED AND SEALED BY
SHANE H. GRABSKI, P.E.
ON 01/26/2024

PRINTED COPIES OF THIS
DOCUMENT ARE NOT
CONSIDERED SIGNED AND
SEALED AND THE SIGNATURE
MUST BE VERIFIED ON ANY
ELECTRONIC COPIES





THE LARAMORE

FES Project No. 23-1770.00

I. GENERAL INFORMATION

Overall Site Analysis

PROPOSED LAND USAGE

A. TOTAL ACREAGE =	15,906 SF = 0.37 AC		
B. BUILDING COVERAGE =	14,603 SF = 0.34 AC	92%	
C. TOTAL ASPHALT & WALKS =	1,303 SF = 0.03 AC	8%	
D. TOTAL IMPERVIOUS =	15,906 SF = 0.37 AC		100%
E. % WATER QUALITY IMPERVIOUS =			100%
F. PERVIOUS AREA =	0 SF = 0.00 AC		0%
			100%

EXISTING LAND USAGE

A. TOTAL ACREAGE =	15,906 SF = 0.37 AC		
B. BUILDING COVERAGE =	0 SF = 0.00 AC	0%	
C. TOTAL ASPHALT & WALKS =	1,253 SF = 0.03 AC	8%	
D. TOTAL IMPERVIOUS =	1,253 SF = 0.03 AC		8%
E. % WATER QUALITY IMPERVIOUS =			8%
F. PERVIOUS AREA =	14,653 SF = 0.34 AC		92%
			100%

II. WATER QUALITY CRITERIA

A. COMPUTE FIRST INCH OF RUNOFF FROM TOTAL SITE

$$1"/12 \text{ Total Acreage} = 0.03 \text{ AC-FT} = 0.37 \text{ AC-IN}$$

B. COMPUTE 2.5 TIMES THE % OF "WATER QUALITY" IMPERVIOUS

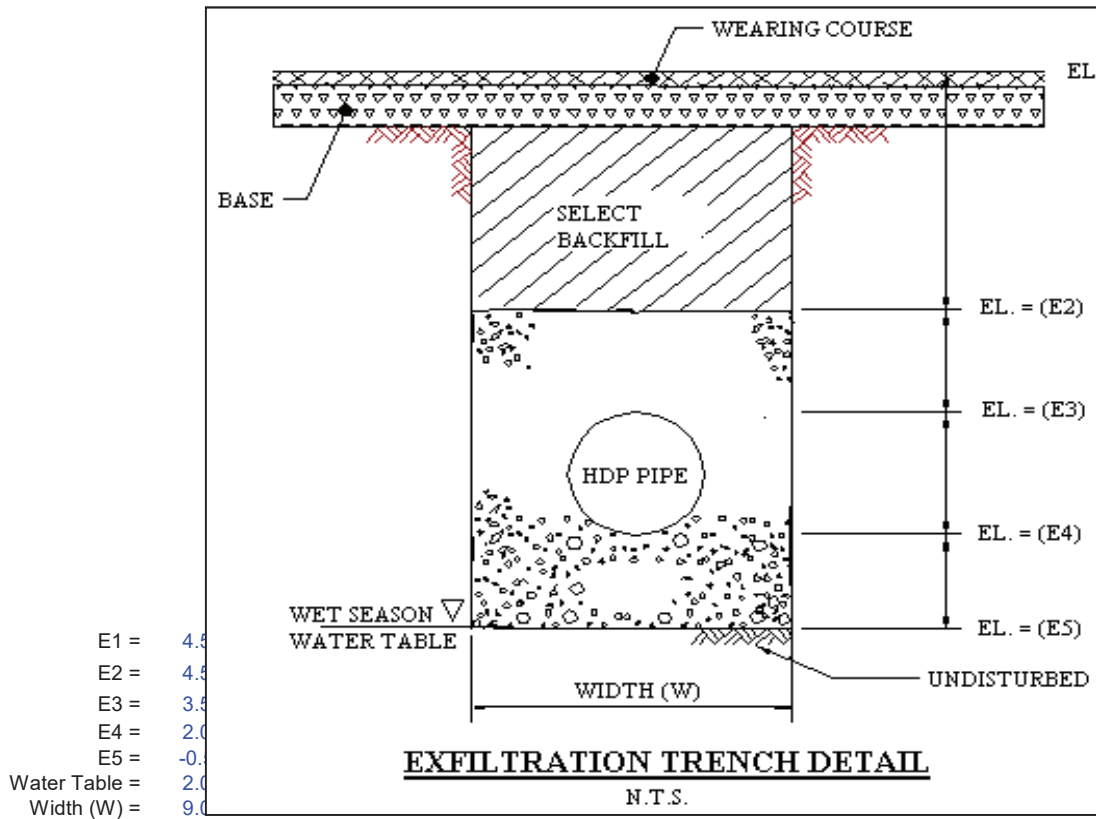
$$2.5" \times \% \text{ Imperv.} = 0.08 \text{ AC-FT} = 0.91 \text{ AC-IN}$$

III. WATER QUANTITY CRITERIA

A. COMPUTE 3.2 INCHES OF RUNOFF FROM TOTAL SITE

$$3.2"/12 \text{ Total Acreage} = 0.10 \text{ AC-FT} = 1.17 \text{ AC-IN}$$

THE LARAMORE
FES Project No. 23-1770.00



- L = 198 lineal feet of trench provided
- K = 1.00E-04 cfs / ft² - ft. head (Hydraulic Conductivity)
- D_U = 2.50 ft. (Non-Saturated Trench Depth) D_U = E2 - (The Shallower of Water Table or E5)
- D_S = 2.50 ft. (Saturated Trench Depth) D_S = (The Shallower of Water Table or E5) - E5
- H₂ = 2.50 ft. (Depth to water table) H₂ = E1 - (The Shallower of Water Table or E5)
- W = 9.00 ft. (Width of Trench)
- V_{wq} = 0.91 ac-in (Volume to be treated for water quality)
- %WQ = 0.50
- FS = 2.00

$$L_{wq} = \frac{FS[(\%WQ)(V_{wq})]}{K(H_2W + 2H_2D_U - D_U^2 + 2H_2D_S) + (0.000139)WD_U} = \frac{0.91}{0.0041 + 0.0031} = 125 \text{ LF}$$

L_{wq} = 125 lineal feet of trench required for water quality

V_{total} = V_{wq} + V_{qn} = 1.17 ac-in (Total Volume required to be treated for water quantity)
V_{qn} = V_{total} - V_{wq} = 0.26 ac-in (Volume to be treated in addition to water quality for water quantity)

$$L_{qn} = \frac{FS[(\%WQ)(V_{wq}) + V_{qn}]}{K(H_2W + 2H_2D_U - D_U^2 + 2H_2D_S) + (0.000139)WD_U} = \frac{1.43}{0.0041 + 0.0031} = 197 \text{ LF}$$

L_{qn} = 197 lineal feet of trench required for water quantity

$$V_{add} = \frac{[L \times (K(H_2W + 2H_2D_U - D_U^2 + 2H_2D_S) + (0.000139)WD_U)] - V_{wq}}{FS} = \frac{[198 \times (0.0041 + 0.0031)] - 0.91}{2.00}$$

V_{add} = 0.26 ac-in (Volume provided in addition to V_{wq})

Flynn Engineering

Civil Engineering Services
Ft. Lauderdale, FL; (954) 522-1004

Santa Barbara Urban Hydrograph Flood Routing, based on South Florida Water Management District Program
Project: THE LARAMORE

Date : 12/20/23

Client :
Job Number : 23-1770.00
Design Engineer : SHG

Project Location : FT LAUDERDALE, FL

Section / Township (S)/ Range (E): 04/50/42 Plat Book / Page: _____ City: Ft. Laud. County: Broward State: Florida

Project Description : 5 STORY MIXED USE BUILDING

PRE CONDITION

*All elevations referenced are in NAVI

Total Project Acreage : 0.410 Acres
Total Drainage Basin(with offsite): 0.410 Acres

Federal Insurance Rate Map Information : Map No. 12011C0 Date: 8-18-14 Zone AH Elev. 6.00 NAVD

Hydrogeologic Information :

RAINFALL DATA from SFWMD Tech. Pub. 81-3 May, 1981	1 Day Storm Event			3 Day Storm Event			Less Trench Ac-Ft
	Rainfall Inches	Runoff Inches	Runoff Ac-Ft	Rainfall Inches	Runoff Inches	Runoff Ac-Ft	
100 Year Return Period	13.25	11.04	0.34	18.01	15.73	0.49	0.49
25 Year Return Period	10.70	8.55	0.26	14.54	12.31	0.38	0.38
10 Year Return Period	8.50	6.43	0.20	11.55	9.38	0.29	0.29
5 Year Return Period							
3 Year Return Period							

For Runoff estimation use USDA SCS formula

$$\text{Runoff (in.) } Q = \frac{(P-0.2S)^2}{P+0.8S}$$

Where: P = accumulated rainfall (in.)
S = Soil Storage Value

SUMMARY OF FLOOD ROUTING	Broward County maps	Calculated 1 Day Storm Event		Calculated 3 Day Storm Event	
		Peak Stage	Peak Discharge	Peak Stage	Peak Discharge
		100 Year Return Period	5.50	5.21	0.00
25 Year Return Period		5.01	0.00	5.32	0.00
10 Year Return Period	4.50	4.83	0.00		
5 Year Return Period		0.00	0.00		
3 Year Return Period		0.00	0.00		

Water Table Elevation (ft)= 2.00

Compacted Ground storage table

Depth to water table (Ft)	Ground storage(In)			
	1.00	2.00	3.00	4.00
Ground storage(In)	0.45	1.88	4.05	6.75
Mean depth to ground water table (ft)=	2.29 (Pervious Area)			
Soil Storage (S) Value =	2.08			

Soil Storage Value (S) = Storage under pervious area / Total Area
Soil Storage under pavement and bldgs. is not considered, per SFWMD.

Time of Conc. (hr.) = 0.25

Water Quality Storage Requirements :

Based on Total Drainage Basin Acreage(with offsite)	Ac-Ft
1" x Area	0.03
2.5" X % Imp. X Area (less bldg. & water,For water quality)	0.01
2.5" X % Imp. X Area (Total site less water areas)	0.01
.5" X Area (Pretreatment - Commercial projects Only)	0.02

Based on Project Drainage Acreage(NO offsite)	Ac-Ft
1" x Area	0.03
2.5" X % Imp. X Area (less bldg. & water,For water quality)	0.01
2.5" X % Imp. X Area (Total site less water areas)	0.01
.5" X Area (Pretreatment - Commercial projects Only)	0.02

STORAGE SOURCE	Basin Storage (Ac-Ft)	Equivalent Wet Detention (Ac-Ft)	Project Storage (Ac-Ft)	Equivalent Wet Detention (Ac-Ft)
Retention				
Dry Detention				
Wet Detention				
Total Less Trench	0.00	0.00	0.00	0.00
Exfiltration Trench	0	0.00	0.00	0.00
Total	0.00	0.00	0.00	0.00

Storage from ___ to ___

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Santa Barbara Urban Hydrograph Flood Routing, based on South Florida Water Management District Program
 Project: THE LARAMORE

Date : 12/20/23

Table 1 - Site Acreage Information

LAND USES	Input Information						Imperv. Paved Acres	Perv. Acres	Bldgs. Acres	Non Bldgs. Acres	Water Lake Acres	Perv. Area Avg. El.
	Acres	High Elev.	Low Elev.	% Imperv. Paved	% Bldgs.	% Water						
1 BUILDINGS	0.00	0.00	0.00	0.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2 PAVEMENT/WALKS	0.03	4.50	4.24	100.00	0.00	0.00	0.03	0.00	0.00	0.03	0.00	0.00
3 LANDSCAPE	0.34	4.58	4.00	0.00	0.00	0.00	0.00	0.34	0.00	0.34	0.00	4.29
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
PROJECT TOTALS / AVERAGE	0.37	4.58	0.00	8.11	0.00	0.00	0.03	0.34	0.00	0.37	0.00	0.00
OFFSITE AREAS IN THIS BASIN												
29 NONE	0.000	10.00	1.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
30												
31												
32												
33												
34												
35												
36												
37												
38												
39												
40												
41												
OFFSITE TOTALS / AVERAGE	0.00	10.00	1.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
42 EXFILTRATION TRENCH												
BASIN TOTALS / AVERAGE	0.37	10.00	0.00	8.11	0.00	0.00	0.03	0.34	0.00	0.37	0.00	4.29

Basin % Imper. for Water Quality Purposes = 8.11
 Drainage Basin % Impervious (incl. Bldg., No lakes)= 7.32

Project % Imper. for Water Quality Purposes = 8.11
 Project % Impervious (incl. Bldg., No lakes)= 7.32

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Santa Barbara Urban Hydrograph Flood Routing, based on South Florida Water Management District Program

Project: THE LARAMORE

Date : 12/20/23

Table 4 - Soil Storage Information

	LAND USES	Depth to Water Table	Ground Storage Under Pervious	
			Inches	Ac-Ft
1	BUILDINGS	0.00	0.00	0.00
2	PAVEMENT/WALKS	0.00	0.00	0.00
3	LANDSCAPE	2.29	2.51	0.07
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				
21				
22				
23				
24				
25				
26				
27				
28				
	PROJECT TOTALS / AVERAGE		2.51	0.07
	OFFSITE AREAS IN THIS BASIN			
29	NONE	0.00	0.00	0.00
30				
31				
32				
33				
34				
35				
36				
37				
38				
39				
40				
41				
	OFFSITE TOTALS / AVERAGE		0.00	0.00
42				
	TOTAL/AVERAGE		2.51	0.07

Soil Storage Value (S) = Storage under pervious area / Total Area

S= 2.08

Soil Storage under pavement and buildings is not considered in computations

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Santa Barbara Urban Hydrograph Flood Routing, based on South Florida Water Management District Program
 Project: THE LARAMORE

Date : 12/20/23

Exfiltration Trench Design Information :

Hydraulic Conductivity Determination :

FALLING HEAD OPEN HOLE	Test 1	Test 2	Test 3	Test 4
Diameter of test hole (Ft)				
Height of water @ T1 (Ft)				
Height of water @ T2 (Ft)				
Saturated hole depth (Ft)				
Time , T2 - T1 (Sec)				

Hydraulic conductivity (Cfs/Ft ²)				
---	--	--	--	--

Avg.

USUAL OPEN HOLE	Test 1	Test 2	Test 3	Test 4
Diameter of test hole (Ft)				
Depth to water table (Ft)				
Saturated hole depth (Ft)				
Stabilized flow rate (Gpm)				

Hydraulic conductivity (Cfs/Ft ²)				
---	--	--	--	--

Avg.

Exfiltration Trench Information :

INPUT INFORMATION	
Depth To Top Of Trench (Ft)	
Trench Width (Ft)	
Trench Height (Ft)	
Low Pavement Elevation	
Avg. Hydraulic Conductivity (Cfs/Ft ²)	

Saturated Trench Depth	
Non-Saturated Trench Depth	
Volume Required (Ac-Ft)	
Depth To Water Table or Trench Bottom (Ft)	

Length Required (Ft)	
Length Provided (Ft)	

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Santa Barbara Urban Hydrograph Flood Routing, based on South Florida Water Management District Program

Project: THE LARAMORE

Date : 12/20/23

Table 5 - Stage - Discharge Information

100 - YEAR STORM EVENT

TIME STEP (HOUR)	Rain Fall Ratio	Rain C*P (In)	Q Ses (In)	Inst Q In (Cfs)	Sbuh Q (Cfs)	Tot Q In (Ac-Ft)	Sumq Out (Ac-Ft)	Stored Vol (Ac-Ft)	Stage Lk-Up (Feet)	Inst Q Lkup (Cfs)	Avg. Q Out (Cfs)	Step Qout (Ac-Ft)
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.00	0.02	0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.00	0.05	0.65	0.02	0.01	0.01	0.00	0.00	0.00	4.00	0.00	0.00	0.00
12.00	0.07	0.97	0.12	0.01	0.01	0.00	0.00	0.00	4.02	0.00	0.00	0.00
16.00	0.10	1.29	0.26	0.01	0.01	0.01	0.00	0.01	4.05	0.00	0.00	0.00
20.00	0.12	1.62	0.44	0.02	0.02	0.01	0.00	0.01	4.08	0.00	0.00	0.00
24.00	0.15	1.93	0.64	0.03	0.02	0.02	0.00	0.02	4.12	0.00	0.00	0.00
28.00	0.18	2.41	0.98	0.04	0.03	0.03	0.00	0.03	4.19	0.00	0.00	0.00
32.00	0.22	2.88	1.33	0.03	0.03	0.04	0.00	0.04	4.26	0.00	0.00	0.00
36.00	0.25	3.34	1.71	0.03	0.03	0.05	0.00	0.05	4.34	0.00	0.00	0.00
40.00	0.29	3.82	2.11	0.03	0.04	0.06	0.00	0.06	4.42	0.00	0.00	0.00
44.00	0.32	4.29	2.52	0.05	0.04	0.08	0.00	0.08	4.50	0.00	0.00	0.00
48.00	0.36	4.76	2.93	0.04	0.04	0.09	0.00	0.09	4.53	0.00	0.00	0.00
52.00	0.40	5.35	3.47	0.07	0.06	0.11	0.00	0.11	4.58	0.00	0.00	0.00
56.00	0.50	6.57	4.60	0.15	0.14	0.14	0.00	0.14	4.67	0.00	0.00	0.00
58.00	0.57	7.58	5.55	0.21	0.20	0.17	0.00	0.17	4.75	0.00	0.00	0.00
59.00	0.63	8.32	6.26	0.30	0.28	0.19	0.00	0.19	4.80	0.00	0.00	0.00
59.50	0.68	8.98	6.89	0.47	0.43	0.20	0.00	0.20	4.84	0.00	0.00	0.00
59.75	0.85	11.22	9.06	3.24	1.38	0.23	0.00	0.23	4.92	0.00	0.00	0.00
60.00	1.02	13.45	11.24	3.25	2.62	0.29	0.00	0.29	5.07	0.00	0.00	0.00
60.50	1.09	14.42	12.19	0.70	1.20	0.36	0.00	0.36	5.26	0.00	0.00	0.00
61.00	1.13	14.92	12.68	0.37	0.50	0.38	0.00	0.38	5.33	0.00	0.00	0.00
62.00	1.18	15.60	13.35	0.21	0.24	0.41	0.00	0.41	5.40	0.00	0.00	0.00
64.00	1.24	16.42	14.16	0.14	0.15	0.43	0.00	0.43	5.47	0.00	0.00	0.00
68.00	1.31	17.37	15.10	0.08	0.09	0.46	0.00	0.46	5.55	0.00	0.00	0.00
72.00	1.36	18.01	15.73	0.06	0.06	0.48	0.00	0.48	5.60	0.00	0.00	0.00
Peak stage						5.60	At hour	72.00				
Peak discharge						0.00	At hour	0.00				

Table 6 - Stage - Discharge Information

25 - YEAR STORM EVENT

TIME STEP (HOUR)	Rain Fall Ratio	Rain C*P (In)	Q Ses (In)	Inst Q In (Cfs)	Sbuh Q (Cfs)	Tot Q In (Ac-Ft)	Sumq Out (Ac-Ft)	Stored Vol (Ac-Ft)	Stage Lk-Up (Feet)	Inst Q Lkup (Cfs)	Avg. Q Out (Cfs)	Step Qout (Ac-Ft)
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.00	0.02	0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.00	0.05	0.52	0.01	0.00	0.00	0.00	0.00	0.00	4.00	0.00	0.00	0.00
12.00	0.07	0.78	0.05	0.01	0.01	0.00	0.00	0.00	4.01	0.00	0.00	0.00
16.00	0.10	1.04	0.14	0.01	0.01	0.00	0.00	0.00	4.03	0.00	0.00	0.00
20.00	0.12	1.31	0.27	0.02	0.01	0.01	0.00	0.01	4.05	0.00	0.00	0.00
24.00	0.15	1.56	0.41	0.02	0.01	0.01	0.00	0.01	4.08	0.00	0.00	0.00
28.00	0.18	1.95	0.65	0.03	0.02	0.02	0.00	0.02	4.13	0.00	0.00	0.00
32.00	0.22	2.32	0.91	0.02	0.02	0.03	0.00	0.03	4.18	0.00	0.00	0.00
36.00	0.25	2.70	1.19	0.02	0.02	0.04	0.00	0.04	4.23	0.00	0.00	0.00
40.00	0.29	3.08	1.50	0.03	0.03	0.05	0.00	0.05	4.30	0.00	0.00	0.00
44.00	0.32	3.47	1.81	0.04	0.03	0.06	0.00	0.06	4.36	0.00	0.00	0.00
48.00	0.36	3.84	2.13	0.03	0.03	0.07	0.00	0.07	4.42	0.00	0.00	0.00
52.00	0.40	4.32	2.55	0.06	0.05	0.08	0.00	0.08	4.50	0.00	0.00	0.00
56.00	0.50	5.31	3.43	0.12	0.11	0.10	0.00	0.10	4.57	0.00	0.00	0.00
58.00	0.57	6.12	4.18	0.16	0.16	0.13	0.00	0.13	4.63	0.00	0.00	0.00
59.00	0.63	6.72	4.74	0.24	0.23	0.14	0.00	0.14	4.68	0.00	0.00	0.00
59.50	0.68	7.25	5.24	0.38	0.34	0.15	0.00	0.15	4.71	0.00	0.00	0.00
59.75	0.85	9.06	6.97	2.58	1.10	0.18	0.00	0.18	4.77	0.00	0.00	0.00
60.00	1.02	10.86	8.71	2.60	2.09	0.22	0.00	0.22	4.89	0.00	0.00	0.00
60.50	1.09	11.64	9.47	0.56	0.96	0.28	0.00	0.28	5.04	0.00	0.00	0.00
61.00	1.13	12.05	9.87	0.30	0.40	0.30	0.00	0.30	5.10	0.00	0.00	0.00
62.00	1.18	12.59	10.40	0.17	0.19	0.32	0.00	0.32	5.15	0.00	0.00	0.00
64.00	1.24	13.26	11.05	0.11	0.12	0.34	0.00	0.34	5.21	0.00	0.00	0.00
68.00	1.31	14.03	11.81	0.06	0.07	0.36	0.00	0.36	5.28	0.00	0.00	0.00
72.00	1.36	14.54	12.31	0.05	0.05	0.38	0.00	0.38	5.32	0.00	0.00	0.00
Peak stage						5.32	At hour	72.00				
Peak discharge						0.00	At hour	0.00				

Flynn Engineering

Civil Engineering Services
 Ft. Lauderdale, FL; (954) 522-1004

Santa Barbara Urban Hydrograph Flood Routing, based on South Florida Water Management District Program

Project: THE LARAMORE

Date : 12/20/23

Table 7 - Stage - Discharge Information

10 - YEAR STORM EVENT

TIME STEP (HOUR)	Rain Fall Ratio	Rain C*P (In)	Q Ses (In)	Inst Q In (Cfs)	Sbuh Q (Cfs)	Tot Q In (Ac-Ft)	Sumq Out (Ac-Ft)	Stored Vol (Ac-Ft)	Stage Lk-Up (Feet)	Inst Q Lkup (Cfs)	Avg. Q Out (Cfs)	Step Qout (Ac-Ft)
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.00	0.02	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.00	0.05	0.42	0.00	0.00	0.00	0.00	0.00	0.00	4.00	0.00	0.00	0.00
12.00	0.07	0.62	0.02	0.00	0.00	0.00	0.00	0.00	4.00	0.00	0.00	0.00
16.00	0.10	0.82	0.07	0.00	0.01	0.00	0.00	0.00	4.01	0.00	0.00	0.00
20.00	0.12	1.04	0.14	0.01	0.01	0.00	0.00	0.00	4.03	0.00	0.00	0.00
24.00	0.15	1.24	0.23	0.01	0.01	0.01	0.00	0.01	4.05	0.00	0.00	0.00
28.00	0.18	1.55	0.40	0.02	0.02	0.01	0.00	0.01	4.08	0.00	0.00	0.00
32.00	0.22	1.84	0.58	0.02	0.02	0.02	0.00	0.02	4.11	0.00	0.00	0.00
36.00	0.25	2.14	0.78	0.02	0.02	0.02	0.00	0.02	4.15	0.00	0.00	0.00
40.00	0.29	2.45	1.00	0.02	0.02	0.03	0.00	0.03	4.20	0.00	0.00	0.00
44.00	0.32	2.75	1.24	0.03	0.02	0.04	0.00	0.04	4.24	0.00	0.00	0.00
48.00	0.36	3.05	1.47	0.02	0.02	0.04	0.00	0.04	4.29	0.00	0.00	0.00
52.00	0.40	3.43	1.79	0.04	0.04	0.05	0.00	0.05	4.35	0.00	0.00	0.00
56.00	0.50	4.22	2.46	0.09	0.08	0.07	0.00	0.07	4.48	0.00	0.00	0.00
58.00	0.57	4.86	3.03	0.13	0.12	0.09	0.00	0.09	4.54	0.00	0.00	0.00
59.00	0.63	5.34	3.46	0.18	0.17	0.10	0.00	0.10	4.57	0.00	0.00	0.00
59.50	0.68	5.76	3.85	0.29	0.27	0.11	0.00	0.11	4.60	0.00	0.00	0.00
59.75	0.85	7.20	5.19	2.00	0.85	0.13	0.00	0.13	4.65	0.00	0.00	0.00
60.00	1.02	8.63	6.55	2.03	1.63	0.16	0.00	0.16	4.74	0.00	0.00	0.00
60.50	1.09	9.25	7.15	0.44	0.75	0.21	0.00	0.21	4.86	0.00	0.00	0.00
61.00	1.13	9.57	7.46	0.23	0.31	0.22	0.00	0.22	4.90	0.00	0.00	0.00
62.00	1.18	10.00	7.88	0.14	0.15	0.24	0.00	0.24	4.94	0.00	0.00	0.00
64.00	1.24	10.53	8.39	0.09	0.09	0.26	0.00	0.26	4.99	0.00	0.00	0.00
68.00	1.31	11.14	8.98	0.05	0.06	0.28	0.00	0.28	5.04	0.00	0.00	0.00
72.00	1.36	11.55	9.38	0.04	0.04	0.29	0.00	0.29	5.08	0.00	0.00	0.00
Peak stage						5.08	At hour	72.00				
Peak discharge						0.00	At hour	0.00				

Table 8 - Stage - Discharge Information

5 - YEAR STORM EVENT

TIME STEP (HOUR)	Rain Fall Ratio	Rain C*P (In)	Q Ses (In)	Inst Q In (Cfs)	Sbuh Q (Cfs)	Tot Q In (Ac-Ft)	Sumq Out (Ac-Ft)	Stored Vol (Ac-Ft)	Stage Lk-Up (Feet)	Inst Q Lkup (Cfs)	Avg. Q Out (Cfs)	Step Qout (Ac-Ft)
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20.00	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24.00	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
28.00	0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
32.00	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
36.00	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
40.00	0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
44.00	0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
48.00	0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
52.00	0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
56.00	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
58.00	0.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
59.00	0.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
59.50	0.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
59.75	0.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
60.00	1.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
60.50	1.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
61.00	1.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
62.00	1.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
64.00	1.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
68.00	1.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
72.00	1.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peak stage						0.00	At hour	0.00				
Peak discharge						0.00	At hour	0.00				

Flynn Engineering

Civil Engineering Services
 Ft. Lauderdale, FL; (954) 522-1004

Santa Barbara Urban Hydrograph Flood Routing, based on South Florida Water Management District Program

Project: THE LARAMORE

Date : 12/20/23

Table 9 - Stage - Discharge Information

3 - YEAR STORM EVENT

TIME STEP (HOUR)	Rain Fall Ratio	Rain C*P (In)	Q Ses (In)	Inst Q In (Cfs)	Sbuh Q (Cfs)	Tot Q In (Ac-Ft)	Sumq Out (Ac-Ft)	Stored Vol (Ac-Ft)	Stage Lk-Up (Feet)	Inst Q Lkup (Cfs)	Avg. Q Out (Cfs)	Step Qout (Ac-Ft)
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20.00	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24.00	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
28.00	0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
32.00	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
36.00	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
40.00	0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
44.00	0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
48.00	0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
52.00	0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
56.00	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
58.00	0.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
59.00	0.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
59.50	0.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
59.75	0.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
60.00	1.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
60.50	1.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
61.00	1.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
62.00	1.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
64.00	1.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
68.00	1.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
72.00	1.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peak stage						0.00	At hour	0.00				
Peak discharge						0.00	At hour	0.00				

Flynn Engineering

Civil Engineering Services
Ft. Lauderdale, FL; (954) 522-1004

Santa Barbara Urban Hydrograph Flood Routing, based on South Florida Water Management District Program

Project: THE LARAMORE

Date : 12/20/23

Client :

Job Number : 23-1770.00

Design Engineer : SHG

Project Location : FT LAUDERDALE, FL

Section / Township (S)/ Range (E): 04/50/42 Plat Book / Page: _____ City: Ft. Laud. County: Broward State: Florida

Project Description : 5 STORY MIXED USE BUILDING

POST CONDITION

*All elevations referenced are in NAVD

Total Project Acreage : 0.370 Acres

Total Drainage Basin(with offsite): 0.370 Acres

Federal Insurance Rate Map Information : Map No. 12011C0 Date: 12-31-19 Zone AE Elev. 6.00 NAVD

Hydrogeologic Information :

RAINFALL DATA from SFWMD Tech. Pub. 81-3 May, 1981	1 Day Storm Event			3 Day Storm Event			Less Trench Ac-Ft
	Rainfall Inches	Runoff Inches	Runoff Ac-Ft	Rainfall Inches	Runoff Inches	Runoff Ac-Ft	
100 Year Return Period	13.25	13.24	0.65	18.01	18.00	0.89	0.79
25 Year Return Period	10.70	10.69	0.53	14.54	14.53	0.72	0.62
10 Year Return Period	8.50	8.49	0.42	11.55	11.54	0.57	0.47
5 Year Return Period							
3 Year Return Period							

For Runoff estimation use USDA SCS formula

$$\text{Runoff (in.) } Q = \frac{(P-0.2S)^2}{P+0.8S}$$

Where: P = accumulated rainfall (in.)
S = Soil Storage Value

SUMMARY OF FLOOD ROUTING	Broward County maps	Calculated 1 Day Storm Event		Calculated 3 Day Storm Event	
		Peak Stage	Peak Discharge	Peak Stage	Peak Discharge
		100 Year Return Period	5.50	7.77	0.00
25 Year Return Period		7.27	0.00	8.03	0.00
10 Year Return Period	4.50	6.83	0.00		
5 Year Return Period		1.50	0.00		
3 Year Return Period		1.50	0.00		

Water Table Elevation (ft) = 2.00

Compacted Ground storage table

Depth to water table (Ft)	1.00	2.00	3.00	4.00
	Ground storage(In)	0.45	1.88	4.05
Mean depth to ground water table (ft) =	2.50 (Pervious Area)			
Soil Storage (S) Value =	0.01			

Soil Storage Value (S) = Storage under pervious area / Total Area
Soil Storage under pavement and bldgs. is not considered, per SFWMD.

Time of Conc. (hr.) = 0.25

Water Quality Storage Requirements :

Based on Total Drainage Basin Acreage(with offsite)	Ac-Ft
1" x Area	0.03
2.5" X % Imp. X Area (less bldg. & water.For water quality)	0.08
2.5" X % Imp. X Area (Total site less water areas)	0.08
.5" X Area (Pretreatment - Commercial projects Only)	0.02

Based on Project Drainage Acreage(NO offsite)	Ac-Ft
1" x Area	0.03
2.5" X % Imp. X Area (less bldg. & water.For water quality)	0.08
2.5" X % Imp. X Area (Total site less water areas)	0.08
.5" X Area (Pretreatment - Commercial projects Only)	0.02

STORAGE SOURCE	Basin Storage (Ac-Ft)	Equivalent Wet Detention (Ac-Ft)	Project Storage (Ac-Ft)	Equivalent Wet Detention (Ac-Ft)
Retention				
Dry Detention				
Wet Detention				
Total Less Trench	0.00	0.00	0.00	0.00
Exfiltration Trench	0.1	0.10	0.00	0.00
Total	0.10	0.10	0.00	0.00

Storage from ___ to ___

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Santa Barbara Urban Hydrograph Flood Routing, based on South Florida Water Management District Program

Project: THE LARAMORE

Date : 12/20/23

Table 1 - Site Acreage Information

LAND USES	Input Information						Imperv. Paved Acres	Perv. Acres	Bldgs. Acres	Non Bldgs. Acres	Water Lake Acres	Perv. Area Avg. El.
	Acres	High Elev.	Low Elev.	% Imperv. Paved	% Bldgs.	% Water						
1 BUILDINGS	0.34	7.00	7.00	0.00	100.00	0.00	0.00	0.00	0.34	0.00	0.00	0.00
2 PAVEMENT/WALKS	0.03	4.50	4.25	100.00	0.00	0.00	0.03	0.00	0.00	0.03	0.00	0.00
3 LANDSCAPE	0.00	4.50	4.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.50
4 PARKING GARAGE	0.22	7.00	4.50	100.00	0.00	0.00	0.22	0.00	0.00	0.22	0.00	0.00
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
PROJECT TOTALS / AVERAGE	0.59	7.00	4.25	42.30	57.53	0.00	0.25	0.00	0.34	0.25	0.00	0.00
OFFSITE AREAS IN THIS BASIN												
29 NONE	0.000	10.00	1.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
30												
31												
32												
33												
34												
35												
36												
37												
38												
39												
40												
41												
OFFSITE TOTALS / AVERAGE	0.00	10.00	1.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
42 EXFILTRATION TRENCH												
BASIN TOTALS / AVERAGE	0.59	10.00	1.50	42.30	57.53	0.00	0.25	0.00	0.34	0.25	0.00	4.50

Basin % Imper. for Water Quality Purposes = 99.60
 Drainage Basin % Impervious (incl. Bldg., No lakes)= 159.46

Project % Imper. for Water Quality Purposes = 99.60
 Project % Impervious (incl. Bldg., No lakes)= 159.46

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Santa Barbara Urban Hydrograph Flood Routing, based on South Florida Water Management District Program

Project: THE LARAMORE

Date : 12/20/23

Table 2 - Stage - Storage Information

LAND USES	Surface storage (Ac-Ft)											
	Elev.	Elev.	Elev.	Elev.	Elev.	Elev.	Elev.	Elev.	Elev.	Elev.	Elev.	Elev.
	1.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00
1 BUILDINGS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2 PAVEMENT/WALKS	0.00	0.00	0.00	0.02	0.03	0.05	0.06	0.08	0.09	0.11	0.12	0.14
3 LANDSCAPE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4 PARKING GARAGE	0.00	0.00	0.00	0.01	0.04	0.10	0.18	0.28	0.39	0.50	0.61	0.72
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
PROJECT TOTALS / AVERAGE	0.00	0.00	0.00	0.03	0.08	0.15	0.24	0.36	0.48	0.61	0.73	0.86
OFFSITE AREAS IN THIS BASIN												
29 NONE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
30												
31												
32												
33												
34												
35												
36												
37												
38												
39												
40												
41												
OFFSITE TOTALS / AVERAGE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
42 EXFILTRATION TRENCH	0.00	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
TOTAL	0.00	0.10	0.10	0.13	0.18	0.25	0.34	0.46	0.58	0.71	0.83	0.96

Drainage Basin: Recieving Water Body: Runoff Formula: $Q=[(72/$
 SFWMD allowable discharge: 2.24 CFS Project Acreage : 0.59 $Q=$ Allowable runoff (CFS)
 $A=$ Drainage Area (Square Miles)

Table 3 - Stage / Discharge Data	Elev.	Elev.	Elev.	Elev.	Elev.	Elev.	Elev.	Elev.	Elev.	Elev.	Elev.	Elev.
Stage (feet)	1.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00
Discharge (Cfs)												

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Santa Barbara Urban Hydrograph Flood Routing, based on South Florida Water Management District Program

Project: THE LARAMORE

Date : 12/20/23

Table 4 - Soil Storage Information

	LAND USES	Depth to Water Table	Ground Storage Under Pervious	
			Inches	Ac-Ft
1	BUILDINGS	0.00	0.00	0.00
2	PAVEMENT/WALKS	0.00	0.00	0.00
3	LANDSCAPE	2.50	2.97	0.00
4	PARKING GARAGE	0.00	0.00	0.00
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				
21				
22				
23				
24				
25				
26				
27				
28				
	PROJECT TOTALS / AVERAGE		2.97	0.00
	OFFSITE AREAS IN THIS BASIN			
29	NONE	0.00	0.00	0.00
30				
31				
32				
33				
34				
35				
36				
37				
38				
39				
40				
41				
	OFFSITE TOTALS / AVERAGE		0.00	0.00
42				
	TOTAL/AVERAGE		2.97	0.00

Soil Storage Value (S) = Storage under pervious area / Total Area

S= 0.01

Soil Storage under pavement and buildings is not considered in computations

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Santa Barbara Urban Hydrograph Flood Routing, based on South Florida Water Management District Program

Project: THE LARAMORE

Date : 12/20/23

Exfiltration Trench Design Information :

Hydraulic Conductivity Determination :

FALLING HEAD OPEN HOLE	Test 1	Test 2	Test 3	Test 4
Diameter of test hole (Ft)				
Height of water @ T1 (Ft)				
Height of water @ T2 (Ft)				
Saturated hole depth (Ft)				
Time , T2 - T1 (Sec)				

Hydraulic conductivity (Cfs/Ft ²)				
---	--	--	--	--

Avg.

USUAL OPEN HOLE	Test 1	Test 2	Test 3	Test 4
Diameter of test hole (Ft)				
Depth to water table (Ft)				
Saturated hole depth (Ft)				
Stabilized flow rate (Gpm)				

Hydraulic conductivity (Cfs/Ft ²)				
---	--	--	--	--

Avg.

Exfiltration Trench Information :

INPUT INFORMATION	
Depth To Top Of Trench (Ft)	
Trench Width (Ft)	
Trench Height (Ft)	
Low Pavement Elevation	
Avg. Hydraulic Conductivity (Cfs/Ft ²)	

Saturated Trench Depth	
Non-Saturated Trench Depth	
Volume Required (Ac-Ft)	
Depth To Water Table or Trench Bottom (Ft)	

Length Required (Ft)	
Length Provided (Ft)	

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Santa Barbara Urban Hydrograph Flood Routing, based on South Florida Water Management District Program

Project: THE LARAMORE

Date : 12/20/23

Table 5 - Stage - Discharge Information

100 - YEAR STORM EVENT

TIME STEP (HOUR)	Rain Fall Ratio	Rain C*P (In)	Q Secs (In)	Inst Q In (Cfs)	Sbuh Q (Cfs)	Tot Q In (Ac-Ft)	Sumq Out (Ac-Ft)	Stored Vol (Ac-Ft)	Stage Lk-Up (Feet)	Inst Q Lkup (Cfs)	Avg. Q Out (Cfs)	Step Qout (Ac-Ft)
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.50	0.00	0.00	0.00
4.00	0.02	0.32	0.31	0.03	0.05	0.01	0.00	0.01	1.92	0.00	0.00	0.00
8.00	0.05	0.65	0.64	0.06	0.05	0.03	0.00	0.03	2.32	0.00	0.00	0.00
12.00	0.07	0.97	0.96	0.06	0.05	0.05	0.00	0.05	2.74	0.00	0.00	0.00
16.00	0.10	1.29	1.28	0.03	0.05	0.06	0.00	0.06	3.17	0.00	0.00	0.00
20.00	0.12	1.62	1.61	0.06	0.05	0.08	0.00	0.08	3.60	0.00	0.00	0.00
24.00	0.15	1.93	1.92	0.06	0.05	0.09	0.00	0.09	3.60	0.00	0.00	0.00
28.00	0.18	2.41	2.40	0.09	0.07	0.12	0.00	0.12	4.74	0.00	0.00	0.00
32.00	0.22	2.88	2.87	0.06	0.07	0.14	0.00	0.14	5.10	0.00	0.00	0.00
36.00	0.25	3.34	3.33	0.06	0.06	0.16	0.00	0.16	5.33	0.00	0.00	0.00
40.00	0.29	3.82	3.81	0.06	0.07	0.19	0.00	0.19	5.55	0.00	0.00	0.00
44.00	0.32	4.29	4.28	0.09	0.07	0.21	0.00	0.21	5.72	0.00	0.00	0.00
48.00	0.36	4.76	4.75	0.06	0.07	0.23	0.00	0.23	5.88	0.00	0.00	0.00
52.00	0.40	5.35	5.34	0.13	0.11	0.26	0.00	0.26	6.06	0.00	0.00	0.00
56.00	0.50	6.57	6.56	0.25	0.23	0.32	0.00	0.32	6.37	0.00	0.00	0.00
58.00	0.57	7.58	7.57	0.35	0.34	0.37	0.00	0.37	6.60	0.00	0.00	0.00
59.00	0.63	8.32	8.31	0.51	0.48	0.40	0.00	0.40	6.75	0.00	0.00	0.00
59.50	0.68	8.98	8.97	0.79	0.72	0.43	0.00	0.43	6.87	0.00	0.00	0.00
59.75	0.85	11.22	11.21	5.34	2.28	0.47	0.00	0.47	7.07	0.00	0.00	0.00
60.00	1.02	13.45	13.44	5.31	4.31	0.56	0.00	0.56	7.42	0.00	0.00	0.00
60.50	1.09	14.42	14.41	1.14	1.97	0.68	0.00	0.68	7.88	0.00	0.00	0.00
61.00	1.13	14.92	14.91	0.60	0.81	0.72	0.00	0.72	8.05	0.00	0.00	0.00
62.00	1.18	15.60	15.59	0.35	0.39	0.76	0.00	0.76	8.21	0.00	0.00	0.00
64.00	1.24	16.42	16.41	0.22	0.24	0.80	0.00	0.80	8.38	0.00	0.00	0.00
68.00	1.31	17.37	17.36	0.13	0.14	0.85	0.00	0.85	8.58	0.00	0.00	0.00
72.00	1.36	18.01	18.00	0.09	0.09	0.88	0.00	0.88	8.71	0.00	0.00	0.00
Peak stage						8.71	At hour	72.00				
Peak discharge						0.00	At hour	0.00				

Table 6 - Stage - Discharge Information

25 - YEAR STORM EVENT

TIME STEP (HOUR)	Rain Fall Ratio	Rain C*P (In)	Q Secs (In)	Inst Q In (Cfs)	Sbuh Q (Cfs)	Tot Q In (Ac-Ft)	Sumq Out (Ac-Ft)	Stored Vol (Ac-Ft)	Stage Lk-Up (Feet)	Inst Q Lkup (Cfs)	Avg. Q Out (Cfs)	Step Qout (Ac-Ft)
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.50	0.00	0.00	0.00
4.00	0.02	0.26	0.25	0.03	0.04	0.01	0.00	0.01	1.83	0.00	0.00	0.00
8.00	0.05	0.52	0.51	0.05	0.04	0.02	0.00	0.02	2.21	0.00	0.00	0.00
12.00	0.07	0.78	0.77	0.05	0.04	0.04	0.00	0.04	2.50	0.00	0.00	0.00
16.00	0.10	1.04	1.03	0.03	0.04	0.05	0.00	0.05	2.84	0.00	0.00	0.00
20.00	0.12	1.31	1.30	0.05	0.04	0.06	0.00	0.06	3.19	0.00	0.00	0.00
24.00	0.15	1.56	1.55	0.05	0.04	0.08	0.00	0.08	3.53	0.00	0.00	0.00
28.00	0.18	1.95	1.94	0.08	0.06	0.09	0.00	0.09	3.60	0.00	0.00	0.00
32.00	0.22	2.32	2.31	0.05	0.05	0.11	0.00	0.11	4.67	0.00	0.00	0.00
36.00	0.25	2.70	2.69	0.05	0.05	0.13	0.00	0.13	5.01	0.00	0.00	0.00
40.00	0.29	3.08	3.07	0.05	0.05	0.15	0.00	0.15	5.21	0.00	0.00	0.00
44.00	0.32	3.47	3.46	0.08	0.06	0.17	0.00	0.17	5.40	0.00	0.00	0.00
48.00	0.36	3.84	3.83	0.05	0.05	0.19	0.00	0.19	5.56	0.00	0.00	0.00
52.00	0.40	4.32	4.31	0.10	0.09	0.21	0.00	0.21	5.73	0.00	0.00	0.00
56.00	0.50	5.31	5.30	0.20	0.19	0.26	0.00	0.26	6.04	0.00	0.00	0.00
58.00	0.57	6.12	6.11	0.28	0.27	0.30	0.00	0.30	6.25	0.00	0.00	0.00
59.00	0.63	6.72	6.71	0.41	0.38	0.32	0.00	0.32	6.39	0.00	0.00	0.00
59.50	0.68	7.25	7.24	0.64	0.58	0.34	0.00	0.34	6.51	0.00	0.00	0.00
59.75	0.85	9.06	9.05	4.31	1.84	0.38	0.00	0.38	6.68	0.00	0.00	0.00
60.00	1.02	10.86	10.85	4.28	3.48	0.45	0.00	0.45	6.99	0.00	0.00	0.00
60.50	1.09	11.64	11.63	0.92	1.59	0.55	0.00	0.55	7.36	0.00	0.00	0.00
61.00	1.13	12.05	12.04	0.48	0.66	0.58	0.00	0.58	7.50	0.00	0.00	0.00
62.00	1.18	12.59	12.58	0.28	0.31	0.61	0.00	0.61	7.63	0.00	0.00	0.00
64.00	1.24	13.26	13.25	0.18	0.19	0.65	0.00	0.65	7.77	0.00	0.00	0.00
68.00	1.31	14.03	14.02	0.10	0.11	0.69	0.00	0.69	7.92	0.00	0.00	0.00
72.00	1.36	14.54	14.53	0.08	0.08	0.71	0.00	0.71	8.03	0.00	0.00	0.00
Peak stage						8.03	At hour	72.00				
Peak discharge						0.00	At hour	0.00				

Flynn Engineering

Civil Engineering Services
 Ft. Lauderdale, FL; (954) 522-1004

Santa Barbara Urban Hydrograph Flood Routing, based on South Florida Water Management District Program

Project: THE LARAMORE

Date : 12/20/23

Table 7 - Stage - Discharge Information

10 - YEAR STORM EVENT

TIME STEP (HOUR)	Rain Fall Ratio	Rain C*P (In)	Q Secs (In)	Inst Q In (Cfs)	Sbuh Q (Cfs)	Tot Q In (Ac-Ft)	Sumq Out (Ac-Ft)	Stored Vol (Ac-Ft)	Stage Lk-Up (Feet)	Inst Q Lkup (Cfs)	Avg. Q Out (Cfs)	Step Qout (Ac-Ft)
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.50	0.00	0.00	0.00
4.00	0.02	0.20	0.19	0.02	0.03	0.01	0.00	0.01	1.76	0.00	0.00	0.00
8.00	0.05	0.42	0.41	0.04	0.03	0.02	0.00	0.02	2.06	0.00	0.00	0.00
12.00	0.07	0.62	0.61	0.04	0.03	0.03	0.00	0.03	2.35	0.00	0.00	0.00
16.00	0.10	0.82	0.81	0.02	0.03	0.04	0.00	0.04	2.56	0.00	0.00	0.00
20.00	0.12	1.04	1.03	0.04	0.03	0.05	0.00	0.05	2.84	0.00	0.00	0.00
24.00	0.15	1.24	1.23	0.04	0.03	0.06	0.00	0.06	3.11	0.00	0.00	0.00
28.00	0.18	1.55	1.54	0.06	0.05	0.07	0.00	0.07	3.50	0.00	0.00	0.00
32.00	0.22	1.84	1.83	0.04	0.04	0.09	0.00	0.09	3.50	0.00	0.00	0.00
36.00	0.25	2.14	2.13	0.04	0.04	0.10	0.00	0.10	4.51	0.00	0.00	0.00
40.00	0.29	2.45	2.44	0.04	0.04	0.12	0.00	0.12	4.79	0.00	0.00	0.00
44.00	0.32	2.75	2.74	0.06	0.05	0.13	0.00	0.13	5.04	0.00	0.00	0.00
48.00	0.36	3.05	3.04	0.04	0.04	0.15	0.00	0.15	5.19	0.00	0.00	0.00
52.00	0.40	3.43	3.42	0.08	0.07	0.17	0.00	0.17	5.38	0.00	0.00	0.00
56.00	0.50	4.22	4.21	0.16	0.15	0.20	0.00	0.20	5.68	0.00	0.00	0.00
58.00	0.57	4.86	4.85	0.22	0.22	0.23	0.00	0.23	5.89	0.00	0.00	0.00
59.00	0.63	5.34	5.33	0.32	0.31	0.26	0.00	0.26	6.04	0.00	0.00	0.00
59.50	0.68	5.76	5.75	0.51	0.46	0.27	0.00	0.27	6.13	0.00	0.00	0.00
59.75	0.85	7.20	7.19	3.42	1.46	0.30	0.00	0.30	6.29	0.00	0.00	0.00
60.00	1.02	8.63	8.62	3.40	2.76	0.36	0.00	0.36	6.58	0.00	0.00	0.00
60.50	1.09	9.25	9.24	0.73	1.26	0.43	0.00	0.43	6.90	0.00	0.00	0.00
61.00	1.13	9.57	9.56	0.38	0.52	0.46	0.00	0.46	7.02	0.00	0.00	0.00
62.00	1.18	10.00	9.99	0.22	0.25	0.49	0.00	0.49	7.12	0.00	0.00	0.00
64.00	1.24	10.53	10.52	0.14	0.15	0.52	0.00	0.52	7.23	0.00	0.00	0.00
68.00	1.31	11.14	11.13	0.08	0.09	0.55	0.00	0.55	7.36	0.00	0.00	0.00
72.00	1.36	11.55	11.54	0.06	0.06	0.57	0.00	0.57	7.44	0.00	0.00	0.00
Peak stage						7.44	At hour	72.00				
Peak discharge						0.00	At hour	0.00				

Table 8 - Stage - Discharge Information

5 - YEAR STORM EVENT

TIME STEP (HOUR)	Rain Fall Ratio	Rain C*P (In)	Q Secs (In)	Inst Q In (Cfs)	Sbuh Q (Cfs)	Tot Q In (Ac-Ft)	Sumq Out (Ac-Ft)	Stored Vol (Ac-Ft)	Stage Lk-Up (Feet)	Inst Q Lkup (Cfs)	Avg. Q Out (Cfs)	Step Qout (Ac-Ft)
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.50	0.00	0.00	0.00
4.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.50	0.00	0.00	0.00
8.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.50	0.00	0.00	0.00
12.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.50	0.00	0.00	0.00
16.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.50	0.00	0.00	0.00
20.00	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.50	0.00	0.00	0.00
24.00	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.50	0.00	0.00	0.00
28.00	0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.50	0.00	0.00	0.00
32.00	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.50	0.00	0.00	0.00
36.00	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.50	0.00	0.00	0.00
40.00	0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.50	0.00	0.00	0.00
44.00	0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.50	0.00	0.00	0.00
48.00	0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.50	0.00	0.00	0.00
52.00	0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.50	0.00	0.00	0.00
56.00	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.50	0.00	0.00	0.00
58.00	0.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.50	0.00	0.00	0.00
59.00	0.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.50	0.00	0.00	0.00
59.50	0.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.50	0.00	0.00	0.00
59.75	0.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.50	0.00	0.00	0.00
60.00	1.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.50	0.00	0.00	0.00
60.50	1.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.50	0.00	0.00	0.00
61.00	1.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.50	0.00	0.00	0.00
62.00	1.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.50	0.00	0.00	0.00
64.00	1.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.50	0.00	0.00	0.00
68.00	1.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.50	0.00	0.00	0.00
72.00	1.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.50	0.00	0.00	0.00
Peak stage						1.50	At hour	0.00				
Peak discharge						0.00	At hour	0.00				

Flynn Engineering

Civil Engineering Services
 Ft. Lauderdale, FL; (954) 522-1004

Santa Barbara Urban Hydrograph Flood Routing, based on South Florida Water Management District Program

Project: THE LARAMORE

Date : 12/20/23

Table 9 - Stage - Discharge Information

3 - YEAR STORM EVENT

TIME STEP (HOUR)	Rain Fall Ratio	Rain C*P (In)	Q Secs (In)	Inst Q In (Cfs)	Sbuh Q (Cfs)	Tot Q In (Ac-Ft)	Sumq Out (Ac-Ft)	Stored Vol (Ac-Ft)	Stage Lk-Up (Feet)	Inst Q Lkup (Cfs)	Avg. Q Out (Cfs)	Step Qout (Ac-Ft)
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.50	0.00	0.00	0.00
4.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.50	0.00	0.00	0.00
8.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.50	0.00	0.00	0.00
12.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.50	0.00	0.00	0.00
16.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.50	0.00	0.00	0.00
20.00	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.50	0.00	0.00	0.00
24.00	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.50	0.00	0.00	0.00
28.00	0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.50	0.00	0.00	0.00
32.00	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.50	0.00	0.00	0.00
36.00	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.50	0.00	0.00	0.00
40.00	0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.50	0.00	0.00	0.00
44.00	0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.50	0.00	0.00	0.00
48.00	0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.50	0.00	0.00	0.00
52.00	0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.50	0.00	0.00	0.00
56.00	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.50	0.00	0.00	0.00
58.00	0.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.50	0.00	0.00	0.00
59.00	0.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.50	0.00	0.00	0.00
59.50	0.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.50	0.00	0.00	0.00
59.75	0.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.50	0.00	0.00	0.00
60.00	1.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.50	0.00	0.00	0.00
60.50	1.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.50	0.00	0.00	0.00
61.00	1.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.50	0.00	0.00	0.00
62.00	1.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.50	0.00	0.00	0.00
64.00	1.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.50	0.00	0.00	0.00
68.00	1.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.50	0.00	0.00	0.00
72.00	1.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.50	0.00	0.00	0.00
Peak stage						1.50	At hour	0.00				
Peak discharge						0.00	At hour	0.00				

Project Name: THE LARAMORE

Reviewer: SHG

Project Number: 23-1770.00

Period Begin: Jan 01, 2000;0000 hr End: Jan 04, 2000;0800 hr Duration: 80 hr

Time Step: 0.2 hr, Iterations: 10

Basin 1: SITE

Method: Santa Barbara Unit Hydrograph

Rainfall Distribution: SFWMD - 3day

Design Frequency: 25 year

3 Day Rainfall: 14.5399 inches

Area: 0.37 acres

Ground Storage: 0.01 inches

Time of Concentration: 0.25 hours

Initial Stage: 2 ft NGVD

Stage (ft NGVD)	Storage (acre-ft)
1.50	0.00
4.00	0.10
4.50	0.10
5.00	0.13
5.50	0.18
6.00	0.25
6.50	0.34
7.00	0.46
7.50	0.58
8.00	0.71
8.50	0.83
9.00	0.96

Offsite Receiving Body: Offsitel

Time (hr)	Stage (ft NGVD)
0.00	2.00
80.00	2.00

Structure: 1

From Basin: SITE

To Basin: Offsitel

Structure Type: Pump

On Elev = 4 ft NGVD, Off Elev = 5 ft NGVD, Capacity = 250 gpm

Time (hr)	Cumulative Rainfall (in)	Instant Runoff (cfs)	Current Discharge (cfs)	Cumulative Discharge (acre-ft)	Head Water Stage (ft NGVD)	Tail Water Stage (ft NGVD)
0.00	0.00	0.00	0.00	0.00	2.00	2.00
1.00	0.07	0.02	0.00	0.00	2.03	2.00
2.00	0.13	0.02	0.00	0.00	2.08	2.00
3.00	0.20	0.02	0.00	0.00	2.13	2.00
4.00	0.26	0.02	0.00	0.00	2.18	2.00
5.00	0.33	0.02	0.00	0.00	2.23	2.00
6.00	0.39	0.02	0.00	0.00	2.28	2.00
7.00	0.46	0.02	0.00	0.00	2.33	2.00
8.00	0.52	0.02	0.00	0.00	2.38	2.00
9.00	0.59	0.02	0.00	0.00	2.43	2.00
10.00	0.65	0.02	0.00	0.00	2.48	2.00
11.00	0.72	0.02	0.00	0.00	2.53	2.00
12.00	0.78	0.02	0.00	0.00	2.58	2.00
13.00	0.85	0.02	0.00	0.00	2.63	2.00
14.00	0.91	0.02	0.00	0.00	2.68	2.00
15.00	0.98	0.02	0.00	0.00	2.73	2.00
16.00	1.04	0.02	0.00	0.00	2.78	2.00
17.00	1.11	0.02	0.00	0.00	2.83	2.00
18.00	1.17	0.02	0.00	0.00	2.88	2.00

Time (hr)	Cumulative Rainfall (in)	Instant Runoff (cfs)	Current Discharge (cfs)	Cumulative Discharge (acre-ft)	Head Water Stage (ft NGVD)	Tail Water Stage (ft NGVD)
19.00	1.24	0.02	0.00	0.00	2.93	2.00
20.00	1.30	0.02	0.00	0.00	2.98	2.00
21.00	1.37	0.02	0.00	0.00	3.03	2.00
22.00	1.43	0.02	0.00	0.00	3.08	2.00
23.00	1.50	0.02	0.00	0.00	3.13	2.00
24.00	1.56	0.02	0.00	0.00	3.18	2.00
25.00	1.66	0.04	0.00	0.00	3.25	2.00
26.00	1.75	0.04	0.00	0.00	3.32	2.00
27.00	1.85	0.04	0.00	0.00	3.39	2.00
28.00	1.94	0.04	0.00	0.00	3.47	2.00
29.00	2.04	0.04	0.00	0.00	3.54	2.00
30.00	2.13	0.04	0.00	0.00	3.61	2.00
31.00	2.23	0.04	0.00	0.00	3.69	2.00
32.00	2.32	0.04	0.00	0.00	3.76	2.00
33.00	2.42	0.04	0.00	0.00	3.83	2.00
34.00	2.51	0.04	0.00	0.00	3.91	2.00
35.00	2.61	0.04	0.00	0.00	3.98	2.00
36.00	2.70	0.04	0.00	0.00	4.54	2.00
37.00	2.80	0.04	0.56	0.01	4.51	2.00
38.00	2.89	0.04	0.00	0.01	3.97	2.00
39.00	2.99	0.04	0.00	0.01	4.53	2.00
40.00	3.08	0.04	0.56	0.02	4.50	2.00
41.00	3.18	0.04	0.00	0.02	3.96	2.00
42.00	3.27	0.04	0.00	0.02	4.52	2.00
43.00	3.37	0.04	0.00	0.02	4.57	2.00
44.00	3.46	0.04	0.00	0.03	3.95	2.00
45.00	3.56	0.04	0.00	0.03	4.51	2.00
46.00	3.65	0.04	0.00	0.03	4.56	2.00
47.00	3.75	0.04	0.00	0.04	3.94	2.00
48.00	3.84	0.04	0.00	0.04	4.51	2.00
49.00	3.95	0.04	0.00	0.04	4.56	2.00
50.00	4.05	0.04	0.00	0.05	3.94	2.00
51.00	4.18	0.05	0.00	0.05	4.53	2.00
52.00	4.32	0.05	0.00	0.06	3.91	2.00
53.00	4.50	0.07	0.00	0.06	4.53	2.00
54.00	4.73	0.09	0.00	0.06	3.98	2.00
55.00	5.00	0.10	0.00	0.07	3.94	2.00
56.00	5.31	0.12	0.00	0.08	3.94	2.00
57.00	5.67	0.14	0.00	0.09	3.98	2.00
58.00	6.12	0.17	0.00	0.10	4.55	2.00
59.00	6.72	0.25	0.00	0.12	4.53	2.00
60.00	10.86	2.35	0.00	0.15	5.17	2.00
61.00	12.05	0.38	0.00	0.15	5.04	2.00
62.00	12.59	0.19	0.56	0.19	4.57	2.00
63.00	12.94	0.12	0.00	0.20	4.54	2.00
64.00	13.26	0.12	0.00	0.21	4.56	2.00
65.00	13.45	0.07	0.00	0.22	4.52	2.00
66.00	13.64	0.07	0.00	0.23	3.95	2.00
67.00	13.83	0.07	0.00	0.23	4.56	2.00
68.00	14.03	0.07	0.00	0.24	4.51	2.00
69.00	14.15	0.05	0.56	0.25	4.51	2.00
70.00	14.28	0.05	0.00	0.25	3.99	2.00
71.00	14.41	0.05	0.00	0.25	4.56	2.00
72.00	14.54	0.05	0.00	0.26	3.96	2.00
73.00	14.54	0.00	0.00	0.26	3.99	2.00
74.00	14.54	0.00	0.00	0.26	3.99	2.00
75.00	14.54	0.00	0.00	0.26	3.99	2.00
76.00	14.54	0.00	0.00	0.26	3.99	2.00
77.00	14.54	0.00	0.00	0.26	3.99	2.00
78.00	14.54	0.00	0.00	0.26	3.99	2.00
79.00	14.54	0.00	0.00	0.26	3.99	2.00
80.00	14.54	0.00	0.00	0.26	3.99	2.00

Structure: 2

From Basin: SITE

To Basin: Offsite1

Structure Type: Pump

On Elev = 5 ft NGVD, Off Elev = 7 ft NGVD, Capacity = 500 gpm

Time (hr)	Cumulative Rainfall (in)	Instant Runoff (cfs)	Current Discharge (cfs)	Cumulative Discharge (acre-ft)	Head Water Stage (ft NGVD)	Tail Water Stage (ft NGVD)
0.00	0.00	0.00	0.00	0.00	2.00	2.00
1.00	0.07	0.02	0.00	0.00	2.03	2.00
2.00	0.13	0.02	0.00	0.00	2.08	2.00
3.00	0.20	0.02	0.00	0.00	2.13	2.00
4.00	0.26	0.02	0.00	0.00	2.18	2.00
5.00	0.33	0.02	0.00	0.00	2.23	2.00
6.00	0.39	0.02	0.00	0.00	2.28	2.00
7.00	0.46	0.02	0.00	0.00	2.33	2.00
8.00	0.52	0.02	0.00	0.00	2.38	2.00
9.00	0.59	0.02	0.00	0.00	2.43	2.00
10.00	0.65	0.02	0.00	0.00	2.48	2.00
11.00	0.72	0.02	0.00	0.00	2.53	2.00
12.00	0.78	0.02	0.00	0.00	2.58	2.00
13.00	0.85	0.02	0.00	0.00	2.63	2.00
14.00	0.91	0.02	0.00	0.00	2.68	2.00
15.00	0.98	0.02	0.00	0.00	2.73	2.00
16.00	1.04	0.02	0.00	0.00	2.78	2.00
17.00	1.11	0.02	0.00	0.00	2.83	2.00
18.00	1.17	0.02	0.00	0.00	2.88	2.00
19.00	1.24	0.02	0.00	0.00	2.93	2.00
20.00	1.30	0.02	0.00	0.00	2.98	2.00
21.00	1.37	0.02	0.00	0.00	3.03	2.00
22.00	1.43	0.02	0.00	0.00	3.08	2.00
23.00	1.50	0.02	0.00	0.00	3.13	2.00
24.00	1.56	0.02	0.00	0.00	3.18	2.00
25.00	1.66	0.04	0.00	0.00	3.25	2.00
26.00	1.75	0.04	0.00	0.00	3.32	2.00
27.00	1.85	0.04	0.00	0.00	3.39	2.00
28.00	1.94	0.04	0.00	0.00	3.47	2.00
29.00	2.04	0.04	0.00	0.00	3.54	2.00
30.00	2.13	0.04	0.00	0.00	3.61	2.00
31.00	2.23	0.04	0.00	0.00	3.69	2.00
32.00	2.32	0.04	0.00	0.00	3.76	2.00
33.00	2.42	0.04	0.00	0.00	3.83	2.00
34.00	2.51	0.04	0.00	0.00	3.91	2.00
35.00	2.61	0.04	0.00	0.00	3.98	2.00
36.00	2.70	0.04	0.00	0.00	4.54	2.00
37.00	2.80	0.04	0.00	0.00	4.51	2.00
38.00	2.89	0.04	0.00	0.00	3.97	2.00
39.00	2.99	0.04	0.00	0.00	4.53	2.00
40.00	3.08	0.04	0.00	0.00	4.50	2.00
41.00	3.18	0.04	0.00	0.00	3.96	2.00
42.00	3.27	0.04	0.00	0.00	4.52	2.00
43.00	3.37	0.04	0.00	0.00	4.57	2.00
44.00	3.46	0.04	0.00	0.00	3.95	2.00
45.00	3.56	0.04	0.00	0.00	4.51	2.00
46.00	3.65	0.04	0.00	0.00	4.56	2.00
47.00	3.75	0.04	0.00	0.00	3.94	2.00
48.00	3.84	0.04	0.00	0.00	4.51	2.00
49.00	3.95	0.04	0.00	0.00	4.56	2.00
50.00	4.05	0.04	0.00	0.00	3.94	2.00
51.00	4.18	0.05	0.00	0.00	4.53	2.00
52.00	4.32	0.05	0.00	0.00	3.91	2.00
53.00	4.50	0.07	0.00	0.00	4.53	2.00
54.00	4.73	0.09	0.00	0.00	3.98	2.00
55.00	5.00	0.10	0.00	0.00	3.94	2.00
56.00	5.31	0.12	0.00	0.00	3.94	2.00
57.00	5.67	0.14	0.00	0.00	3.98	2.00
58.00	6.12	0.17	0.00	0.00	4.55	2.00
59.00	6.72	0.25	0.00	0.00	4.53	2.00
60.00	10.86	2.35	1.11	0.02	5.17	2.00
61.00	12.05	0.38	1.11	0.11	5.04	2.00
62.00	12.59	0.19	0.00	0.11	4.57	2.00
63.00	12.94	0.12	0.00	0.11	4.54	2.00
64.00	13.26	0.12	0.00	0.11	4.56	2.00
65.00	13.45	0.07	0.00	0.11	4.52	2.00
66.00	13.64	0.07	0.00	0.11	3.95	2.00
67.00	13.83	0.07	0.00	0.11	4.56	2.00
68.00	14.03	0.07	0.00	0.11	4.51	2.00

Time (hr)	Cumulative Rainfall (in)	Instant Runoff (cfs)	Current Discharge (cfs)	Cumulative Discharge (acre-ft)	Head Water Stage (ft NGVD)	Tail Water Stage (ft NGVD)
69.00	14.15	0.05	0.00	0.11	4.51	2.00
70.00	14.28	0.05	0.00	0.11	3.99	2.00
71.00	14.41	0.05	0.00	0.11	4.56	2.00
72.00	14.54	0.05	0.00	0.11	3.96	2.00
73.00	14.54	0.00	0.00	0.11	3.99	2.00
74.00	14.54	0.00	0.00	0.11	3.99	2.00
75.00	14.54	0.00	0.00	0.11	3.99	2.00
76.00	14.54	0.00	0.00	0.11	3.99	2.00
77.00	14.54	0.00	0.00	0.11	3.99	2.00
78.00	14.54	0.00	0.00	0.11	3.99	2.00
79.00	14.54	0.00	0.00	0.11	3.99	2.00
80.00	14.54	0.00	0.00	0.11	3.99	2.00

Structure: 3

From Basin: SITE

To Basin: Offsitel

Structure Type: Pump

On Elev = 6 ft NGVD, Off Elev = 7 ft NGVD, Capacity = 500 gpm

Time (hr)	Cumulative Rainfall (in)	Instant Runoff (cfs)	Current Discharge (cfs)	Cumulative Discharge (acre-ft)	Head Water Stage (ft NGVD)	Tail Water Stage (ft NGVD)
0.00	0.00	0.00	0.00	0.00	2.00	2.00
1.00	0.07	0.02	0.00	0.00	2.03	2.00
2.00	0.13	0.02	0.00	0.00	2.08	2.00
3.00	0.20	0.02	0.00	0.00	2.13	2.00
4.00	0.26	0.02	0.00	0.00	2.18	2.00
5.00	0.33	0.02	0.00	0.00	2.23	2.00
6.00	0.39	0.02	0.00	0.00	2.28	2.00
7.00	0.46	0.02	0.00	0.00	2.33	2.00
8.00	0.52	0.02	0.00	0.00	2.38	2.00
9.00	0.59	0.02	0.00	0.00	2.43	2.00
10.00	0.65	0.02	0.00	0.00	2.48	2.00
11.00	0.72	0.02	0.00	0.00	2.53	2.00
12.00	0.78	0.02	0.00	0.00	2.58	2.00
13.00	0.85	0.02	0.00	0.00	2.63	2.00
14.00	0.91	0.02	0.00	0.00	2.68	2.00
15.00	0.98	0.02	0.00	0.00	2.73	2.00
16.00	1.04	0.02	0.00	0.00	2.78	2.00
17.00	1.11	0.02	0.00	0.00	2.83	2.00
18.00	1.17	0.02	0.00	0.00	2.88	2.00
19.00	1.24	0.02	0.00	0.00	2.93	2.00
20.00	1.30	0.02	0.00	0.00	2.98	2.00
21.00	1.37	0.02	0.00	0.00	3.03	2.00
22.00	1.43	0.02	0.00	0.00	3.08	2.00
23.00	1.50	0.02	0.00	0.00	3.13	2.00
24.00	1.56	0.02	0.00	0.00	3.18	2.00
25.00	1.66	0.04	0.00	0.00	3.25	2.00
26.00	1.75	0.04	0.00	0.00	3.32	2.00
27.00	1.85	0.04	0.00	0.00	3.39	2.00
28.00	1.94	0.04	0.00	0.00	3.47	2.00
29.00	2.04	0.04	0.00	0.00	3.54	2.00
30.00	2.13	0.04	0.00	0.00	3.61	2.00
31.00	2.23	0.04	0.00	0.00	3.69	2.00
32.00	2.32	0.04	0.00	0.00	3.76	2.00
33.00	2.42	0.04	0.00	0.00	3.83	2.00
34.00	2.51	0.04	0.00	0.00	3.91	2.00
35.00	2.61	0.04	0.00	0.00	3.98	2.00
36.00	2.70	0.04	0.00	0.00	4.54	2.00
37.00	2.80	0.04	0.00	0.00	4.51	2.00
38.00	2.89	0.04	0.00	0.00	3.97	2.00
39.00	2.99	0.04	0.00	0.00	4.53	2.00
40.00	3.08	0.04	0.00	0.00	4.50	2.00
41.00	3.18	0.04	0.00	0.00	3.96	2.00
42.00	3.27	0.04	0.00	0.00	4.52	2.00
43.00	3.37	0.04	0.00	0.00	4.57	2.00
44.00	3.46	0.04	0.00	0.00	3.95	2.00

Time (hr)	Cumulative Rainfall (in)	Instant Runoff (cfs)	Current Discharge (cfs)	Cumulative Discharge (acre-ft)	Head Water Stage (ft NGVD)	Tail Water Stage (ft NGVD)
45.00	3.56	0.04	0.00	0.00	4.51	2.00
46.00	3.65	0.04	0.00	0.00	4.56	2.00
47.00	3.75	0.04	0.00	0.00	3.94	2.00
48.00	3.84	0.04	0.00	0.00	4.51	2.00
49.00	3.95	0.04	0.00	0.00	4.56	2.00
50.00	4.05	0.04	0.00	0.00	3.94	2.00
51.00	4.18	0.05	0.00	0.00	4.53	2.00
52.00	4.32	0.05	0.00	0.00	3.91	2.00
53.00	4.50	0.07	0.00	0.00	4.53	2.00
54.00	4.73	0.09	0.00	0.00	3.98	2.00
55.00	5.00	0.10	0.00	0.00	3.94	2.00
56.00	5.31	0.12	0.00	0.00	3.94	2.00
57.00	5.67	0.14	0.00	0.00	3.98	2.00
58.00	6.12	0.17	0.00	0.00	4.55	2.00
59.00	6.72	0.25	0.00	0.00	4.53	2.00
60.00	10.86	2.35	0.00	0.00	5.17	2.00
61.00	12.05	0.38	0.00	0.00	5.04	2.00
62.00	12.59	0.19	0.00	0.00	4.57	2.00
63.00	12.94	0.12	0.00	0.00	4.54	2.00
64.00	13.26	0.12	0.00	0.00	4.56	2.00
65.00	13.45	0.07	0.00	0.00	4.52	2.00
66.00	13.64	0.07	0.00	0.00	3.95	2.00
67.00	13.83	0.07	0.00	0.00	4.56	2.00
68.00	14.03	0.07	0.00	0.00	4.51	2.00
69.00	14.15	0.05	0.00	0.00	4.51	2.00
70.00	14.28	0.05	0.00	0.00	3.99	2.00
71.00	14.41	0.05	0.00	0.00	4.56	2.00
72.00	14.54	0.05	0.00	0.00	3.96	2.00
73.00	14.54	0.00	0.00	0.00	3.99	2.00
74.00	14.54	0.00	0.00	0.00	3.99	2.00
75.00	14.54	0.00	0.00	0.00	3.99	2.00
76.00	14.54	0.00	0.00	0.00	3.99	2.00
77.00	14.54	0.00	0.00	0.00	3.99	2.00
78.00	14.54	0.00	0.00	0.00	3.99	2.00
79.00	14.54	0.00	0.00	0.00	3.99	2.00
80.00	14.54	0.00	0.00	0.00	3.99	2.00

Structure: 4

From Basin: SITE

To Basin: Offsitel

Structure Type: Pump

On Elev = 7 ft NGVD, Off Elev = 7 ft NGVD, Capacity = 500 gpm

Time (hr)	Cumulative Rainfall (in)	Instant Runoff (cfs)	Current Discharge (cfs)	Cumulative Discharge (acre-ft)	Head Water Stage (ft NGVD)	Tail Water Stage (ft NGVD)
0.00	0.00	0.00	0.00	0.00	2.00	2.00
1.00	0.07	0.02	0.00	0.00	2.03	2.00
2.00	0.13	0.02	0.00	0.00	2.08	2.00
3.00	0.20	0.02	0.00	0.00	2.13	2.00
4.00	0.26	0.02	0.00	0.00	2.18	2.00
5.00	0.33	0.02	0.00	0.00	2.23	2.00
6.00	0.39	0.02	0.00	0.00	2.28	2.00
7.00	0.46	0.02	0.00	0.00	2.33	2.00
8.00	0.52	0.02	0.00	0.00	2.38	2.00
9.00	0.59	0.02	0.00	0.00	2.43	2.00
10.00	0.65	0.02	0.00	0.00	2.48	2.00
11.00	0.72	0.02	0.00	0.00	2.53	2.00
12.00	0.78	0.02	0.00	0.00	2.58	2.00
13.00	0.85	0.02	0.00	0.00	2.63	2.00
14.00	0.91	0.02	0.00	0.00	2.68	2.00
15.00	0.98	0.02	0.00	0.00	2.73	2.00
16.00	1.04	0.02	0.00	0.00	2.78	2.00
17.00	1.11	0.02	0.00	0.00	2.83	2.00
18.00	1.17	0.02	0.00	0.00	2.88	2.00
19.00	1.24	0.02	0.00	0.00	2.93	2.00
20.00	1.30	0.02	0.00	0.00	2.98	2.00

Time (hr)	Cumulative Rainfall (in)	Instant Runoff (cfs)	Current Discharge (cfs)	Cumulative Discharge (acre-ft)	Head Water Stage (ft NGVD)	Tail Water Stage (ft NGVD)
21.00	1.37	0.02	0.00	0.00	3.03	2.00
22.00	1.43	0.02	0.00	0.00	3.08	2.00
23.00	1.50	0.02	0.00	0.00	3.13	2.00
24.00	1.56	0.02	0.00	0.00	3.18	2.00
25.00	1.66	0.04	0.00	0.00	3.25	2.00
26.00	1.75	0.04	0.00	0.00	3.32	2.00
27.00	1.85	0.04	0.00	0.00	3.39	2.00
28.00	1.94	0.04	0.00	0.00	3.47	2.00
29.00	2.04	0.04	0.00	0.00	3.54	2.00
30.00	2.13	0.04	0.00	0.00	3.61	2.00
31.00	2.23	0.04	0.00	0.00	3.69	2.00
32.00	2.32	0.04	0.00	0.00	3.76	2.00
33.00	2.42	0.04	0.00	0.00	3.83	2.00
34.00	2.51	0.04	0.00	0.00	3.91	2.00
35.00	2.61	0.04	0.00	0.00	3.98	2.00
36.00	2.70	0.04	0.00	0.00	4.54	2.00
37.00	2.80	0.04	0.00	0.00	4.51	2.00
38.00	2.89	0.04	0.00	0.00	3.97	2.00
39.00	2.99	0.04	0.00	0.00	4.53	2.00
40.00	3.08	0.04	0.00	0.00	4.50	2.00
41.00	3.18	0.04	0.00	0.00	3.96	2.00
42.00	3.27	0.04	0.00	0.00	4.52	2.00
43.00	3.37	0.04	0.00	0.00	4.57	2.00
44.00	3.46	0.04	0.00	0.00	3.95	2.00
45.00	3.56	0.04	0.00	0.00	4.51	2.00
46.00	3.65	0.04	0.00	0.00	4.56	2.00
47.00	3.75	0.04	0.00	0.00	3.94	2.00
48.00	3.84	0.04	0.00	0.00	4.51	2.00
49.00	3.95	0.04	0.00	0.00	4.56	2.00
50.00	4.05	0.04	0.00	0.00	3.94	2.00
51.00	4.18	0.05	0.00	0.00	4.53	2.00
52.00	4.32	0.05	0.00	0.00	3.91	2.00
53.00	4.50	0.07	0.00	0.00	4.53	2.00
54.00	4.73	0.09	0.00	0.00	3.98	2.00
55.00	5.00	0.10	0.00	0.00	3.94	2.00
56.00	5.31	0.12	0.00	0.00	3.94	2.00
57.00	5.67	0.14	0.00	0.00	3.98	2.00
58.00	6.12	0.17	0.00	0.00	4.55	2.00
59.00	6.72	0.25	0.00	0.00	4.53	2.00
60.00	10.86	2.35	0.00	0.00	5.17	2.00
61.00	12.05	0.38	0.00	0.00	5.04	2.00
62.00	12.59	0.19	0.00	0.00	4.57	2.00
63.00	12.94	0.12	0.00	0.00	4.54	2.00
64.00	13.26	0.12	0.00	0.00	4.56	2.00
65.00	13.45	0.07	0.00	0.00	4.52	2.00
66.00	13.64	0.07	0.00	0.00	3.95	2.00
67.00	13.83	0.07	0.00	0.00	4.56	2.00
68.00	14.03	0.07	0.00	0.00	4.51	2.00
69.00	14.15	0.05	0.00	0.00	4.51	2.00
70.00	14.28	0.05	0.00	0.00	3.99	2.00
71.00	14.41	0.05	0.00	0.00	4.56	2.00
72.00	14.54	0.05	0.00	0.00	3.96	2.00
73.00	14.54	0.00	0.00	0.00	3.99	2.00
74.00	14.54	0.00	0.00	0.00	3.99	2.00
75.00	14.54	0.00	0.00	0.00	3.99	2.00
76.00	14.54	0.00	0.00	0.00	3.99	2.00
77.00	14.54	0.00	0.00	0.00	3.99	2.00
78.00	14.54	0.00	0.00	0.00	3.99	2.00
79.00	14.54	0.00	0.00	0.00	3.99	2.00
80.00	14.54	0.00	0.00	0.00	3.99	2.00

STRUCTURE MAXIMUM AND MINIMUM DISCHARGES

Struc	Max (cfs)	Time (hr)	Min (cfs)	Time (hr)
1	0.56	37.00	0.00	0.00
2	1.11	60.00	0.00	0.00
3	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00

BASIN MAXIMUM AND MINIMUM STAGES

```
=====
      Basin      Max (ft)      Time (hr)      Min (ft)      Time (hr)
=====
      SITE              5.30              60.40              2.00              0.00
=====
```

BASIN WATER BUDGETS (all units in acre-ft)

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=====
      Basin      Total      Structure      Structure      Initial      Final
      Runoff      Inflow      Outflow      Storage      Storage      Residual
=====
      SITE              0.45              0.00              0.37              0.02              0.10              0.00
=====
```

Project Name: THE LARAMORE

Reviewer: SHG

Project Number: 23-1770.00

Period Begin: Jan 01, 2000;0000 hr End: Jan 04, 2000;0800 hr Duration: 80 hr

Time Step: 0.2 hr, Iterations: 10

Basin 1: SITE

Method: Santa Barbara Unit Hydrograph

Rainfall Distribution: SFWMD - 3day

Design Frequency: 100 year

3 Day Rainfall: 18.01 inches

Area: 0.37 acres

Ground Storage: 0.01 inches

Time of Concentration: 0.25 hours

Initial Stage: 2 ft NGVD

Stage (ft NGVD)	Storage (acre-ft)
1.50	0.00
4.00	0.10
4.50	0.10
5.00	0.13
5.50	0.18
6.00	0.25
6.50	0.34
7.00	0.46
7.50	0.58
8.00	0.71
8.50	0.83
9.00	0.96

Offsite Receiving Body: Offsitel

Time (hr)	Stage (ft NGVD)
0.00	2.00
80.00	2.00

Structure: 1

From Basin: SITE

To Basin: Offsitel

Structure Type: Pump

On Elev = 4 ft NGVD, Off Elev = 5 ft NGVD, Capacity = 250 gpm

Time (hr)	Cumulative Rainfall (in)	Instant Runoff (cfs)	Current Discharge (cfs)	Cumulative Discharge (acre-ft)	Head Water Stage (ft NGVD)	Tail Water Stage (ft NGVD)
0.00	0.00	0.00	0.00	0.00	2.00	2.00
1.00	0.08	0.03	0.00	0.00	2.04	2.00
2.00	0.16	0.03	0.00	0.00	2.10	2.00
3.00	0.24	0.03	0.00	0.00	2.16	2.00
4.00	0.32	0.03	0.00	0.00	2.22	2.00
5.00	0.40	0.03	0.00	0.00	2.29	2.00
6.00	0.48	0.03	0.00	0.00	2.35	2.00
7.00	0.56	0.03	0.00	0.00	2.41	2.00
8.00	0.64	0.03	0.00	0.00	2.47	2.00
9.00	0.73	0.03	0.00	0.00	2.53	2.00
10.00	0.81	0.03	0.00	0.00	2.60	2.00
11.00	0.89	0.03	0.00	0.00	2.66	2.00
12.00	0.97	0.03	0.00	0.00	2.72	2.00
13.00	1.05	0.03	0.00	0.00	2.78	2.00
14.00	1.13	0.03	0.00	0.00	2.84	2.00
15.00	1.21	0.03	0.00	0.00	2.91	2.00
16.00	1.29	0.03	0.00	0.00	2.97	2.00
17.00	1.37	0.03	0.00	0.00	3.03	2.00
18.00	1.45	0.03	0.00	0.00	3.09	2.00

Time (hr)	Cumulative Rainfall (in)	Instant Runoff (cfs)	Current Discharge (cfs)	Cumulative Discharge (acre-ft)	Head Water Stage (ft NGVD)	Tail Water Stage (ft NGVD)
19.00	1.53	0.03	0.00	0.00	3.15	2.00
20.00	1.61	0.03	0.00	0.00	3.22	2.00
21.00	1.69	0.03	0.00	0.00	3.28	2.00
22.00	1.77	0.03	0.00	0.00	3.34	2.00
23.00	1.85	0.03	0.00	0.00	3.40	2.00
24.00	1.93	0.03	0.00	0.00	3.47	2.00
25.00	2.05	0.04	0.00	0.00	3.55	2.00
26.00	2.17	0.04	0.00	0.00	3.64	2.00
27.00	2.29	0.04	0.00	0.00	3.73	2.00
28.00	2.41	0.04	0.00	0.00	3.82	2.00
29.00	2.52	0.04	0.00	0.00	3.91	2.00
30.00	2.64	0.04	0.00	0.00	4.50	2.00
31.00	2.76	0.04	0.00	0.00	4.56	2.00
32.00	2.88	0.04	0.00	0.01	3.95	2.00
33.00	2.99	0.04	0.00	0.01	4.53	2.00
34.00	3.11	0.04	0.00	0.02	3.90	2.00
35.00	3.23	0.04	0.00	0.02	3.99	2.00
36.00	3.35	0.04	0.00	0.02	4.56	2.00
37.00	3.46	0.04	0.00	0.03	3.95	2.00
38.00	3.58	0.04	0.00	0.03	4.52	2.00
39.00	3.70	0.04	0.56	0.04	4.51	2.00
40.00	3.82	0.04	0.00	0.04	3.99	2.00
41.00	3.93	0.04	0.00	0.04	4.55	2.00
42.00	4.05	0.04	0.00	0.05	3.94	2.00
43.00	4.17	0.04	0.00	0.05	4.52	2.00
44.00	4.29	0.04	0.56	0.06	4.50	2.00
45.00	4.40	0.04	0.00	0.06	3.98	2.00
46.00	4.52	0.04	0.00	0.06	4.55	2.00
47.00	4.64	0.04	0.00	0.06	3.93	2.00
48.00	4.76	0.04	0.00	0.06	4.51	2.00
49.00	4.89	0.05	0.56	0.07	4.50	2.00
50.00	5.02	0.05	0.00	0.07	3.99	2.00
51.00	5.18	0.06	0.00	0.07	4.57	2.00
52.00	5.35	0.07	0.00	0.08	4.51	2.00
53.00	5.58	0.09	0.00	0.09	3.94	2.00
54.00	5.86	0.11	0.56	0.10	4.52	2.00
55.00	6.19	0.13	0.56	0.11	4.53	2.00
56.00	6.57	0.15	0.00	0.12	3.98	2.00
57.00	7.02	0.17	0.00	0.13	4.56	2.00
58.00	7.58	0.21	0.00	0.15	4.52	2.00
59.00	8.32	0.30	0.00	0.17	4.56	2.00
60.00	13.45	2.91	0.00	0.20	5.29	2.00
61.00	14.92	0.47	0.00	0.20	5.36	2.00
62.00	15.60	0.24	0.56	0.23	4.87	2.00
63.00	16.02	0.15	0.56	0.27	4.51	2.00
64.00	16.42	0.15	0.00	0.28	3.97	2.00
65.00	16.66	0.09	0.00	0.29	3.96	2.00
66.00	16.90	0.09	0.56	0.29	4.52	2.00
67.00	17.14	0.09	0.00	0.29	4.57	2.00
68.00	17.37	0.09	0.00	0.30	4.53	2.00
69.00	17.53	0.06	0.00	0.31	3.96	2.00
70.00	17.69	0.06	0.00	0.31	4.56	2.00
71.00	17.85	0.06	0.00	0.32	3.97	2.00
72.00	18.01	0.06	0.00	0.32	4.56	2.00
73.00	18.01	0.00	0.00	0.33	3.90	2.00
74.00	18.01	0.00	0.00	0.33	3.90	2.00
75.00	18.01	0.00	0.00	0.33	3.90	2.00
76.00	18.01	0.00	0.00	0.33	3.90	2.00
77.00	18.01	0.00	0.00	0.33	3.90	2.00
78.00	18.01	0.00	0.00	0.33	3.90	2.00
79.00	18.01	0.00	0.00	0.33	3.90	2.00
80.00	18.01	0.00	0.00	0.33	3.90	2.00

Structure: 2

From Basin: SITE

To Basin: Offsitel

Structure Type: Pump

On Elev = 5 ft NGVD, Off Elev = 7 ft NGVD, Capacity = 500 gpm

Time (hr)	Cumulative Rainfall (in)	Instant Runoff (cfs)	Current Discharge (cfs)	Cumulative Discharge (acre-ft)	Head Water Stage (ft NGVD)	Tail Water Stage (ft NGVD)
0.00	0.00	0.00	0.00	0.00	2.00	2.00
1.00	0.08	0.03	0.00	0.00	2.04	2.00
2.00	0.16	0.03	0.00	0.00	2.10	2.00
3.00	0.24	0.03	0.00	0.00	2.16	2.00
4.00	0.32	0.03	0.00	0.00	2.22	2.00
5.00	0.40	0.03	0.00	0.00	2.29	2.00
6.00	0.48	0.03	0.00	0.00	2.35	2.00
7.00	0.56	0.03	0.00	0.00	2.41	2.00
8.00	0.64	0.03	0.00	0.00	2.47	2.00
9.00	0.73	0.03	0.00	0.00	2.53	2.00
10.00	0.81	0.03	0.00	0.00	2.60	2.00
11.00	0.89	0.03	0.00	0.00	2.66	2.00
12.00	0.97	0.03	0.00	0.00	2.72	2.00
13.00	1.05	0.03	0.00	0.00	2.78	2.00
14.00	1.13	0.03	0.00	0.00	2.84	2.00
15.00	1.21	0.03	0.00	0.00	2.91	2.00
16.00	1.29	0.03	0.00	0.00	2.97	2.00
17.00	1.37	0.03	0.00	0.00	3.03	2.00
18.00	1.45	0.03	0.00	0.00	3.09	2.00
19.00	1.53	0.03	0.00	0.00	3.15	2.00
20.00	1.61	0.03	0.00	0.00	3.22	2.00
21.00	1.69	0.03	0.00	0.00	3.28	2.00
22.00	1.77	0.03	0.00	0.00	3.34	2.00
23.00	1.85	0.03	0.00	0.00	3.40	2.00
24.00	1.93	0.03	0.00	0.00	3.47	2.00
25.00	2.05	0.04	0.00	0.00	3.55	2.00
26.00	2.17	0.04	0.00	0.00	3.64	2.00
27.00	2.29	0.04	0.00	0.00	3.73	2.00
28.00	2.41	0.04	0.00	0.00	3.82	2.00
29.00	2.52	0.04	0.00	0.00	3.91	2.00
30.00	2.64	0.04	0.00	0.00	4.50	2.00
31.00	2.76	0.04	0.00	0.00	4.56	2.00
32.00	2.88	0.04	0.00	0.00	3.95	2.00
33.00	2.99	0.04	0.00	0.00	4.53	2.00
34.00	3.11	0.04	0.00	0.00	3.90	2.00
35.00	3.23	0.04	0.00	0.00	3.99	2.00
36.00	3.35	0.04	0.00	0.00	4.56	2.00
37.00	3.46	0.04	0.00	0.00	3.95	2.00
38.00	3.58	0.04	0.00	0.00	4.52	2.00
39.00	3.70	0.04	0.00	0.00	4.51	2.00
40.00	3.82	0.04	0.00	0.00	3.99	2.00
41.00	3.93	0.04	0.00	0.00	4.55	2.00
42.00	4.05	0.04	0.00	0.00	3.94	2.00
43.00	4.17	0.04	0.00	0.00	4.52	2.00
44.00	4.29	0.04	0.00	0.00	4.50	2.00
45.00	4.40	0.04	0.00	0.00	3.98	2.00
46.00	4.52	0.04	0.00	0.00	4.55	2.00
47.00	4.64	0.04	0.00	0.00	3.93	2.00
48.00	4.76	0.04	0.00	0.00	4.51	2.00
49.00	4.89	0.05	0.00	0.00	4.50	2.00
50.00	5.02	0.05	0.00	0.00	3.99	2.00
51.00	5.18	0.06	0.00	0.00	4.57	2.00
52.00	5.35	0.07	0.00	0.00	4.51	2.00
53.00	5.58	0.09	0.00	0.00	3.94	2.00
54.00	5.86	0.11	0.00	0.00	4.52	2.00
55.00	6.19	0.13	0.00	0.00	4.53	2.00
56.00	6.57	0.15	0.00	0.00	3.98	2.00
57.00	7.02	0.17	0.00	0.00	4.56	2.00
58.00	7.58	0.21	0.00	0.00	4.52	2.00
59.00	8.32	0.30	0.00	0.00	4.56	2.00
60.00	13.45	2.91	1.11	0.02	5.29	2.00
61.00	14.92	0.47	1.11	0.11	5.36	2.00
62.00	15.60	0.24	0.00	0.15	4.87	2.00
63.00	16.02	0.15	0.00	0.15	4.51	2.00
64.00	16.42	0.15	0.00	0.15	3.97	2.00
65.00	16.66	0.09	0.00	0.15	3.96	2.00
66.00	16.90	0.09	0.00	0.15	4.52	2.00
67.00	17.14	0.09	0.00	0.15	4.57	2.00
68.00	17.37	0.09	0.00	0.15	4.53	2.00

Time (hr)	Cumulative Rainfall (in)	Instant Runoff (cfs)	Current Discharge (cfs)	Cumulative Discharge (acre-ft)	Head Water Stage (ft NGVD)	Tail Water Stage (ft NGVD)
69.00	17.53	0.06	0.00	0.15	3.96	2.00
70.00	17.69	0.06	0.00	0.15	4.56	2.00
71.00	17.85	0.06	0.00	0.15	3.97	2.00
72.00	18.01	0.06	0.00	0.15	4.56	2.00
73.00	18.01	0.00	0.00	0.15	3.90	2.00
74.00	18.01	0.00	0.00	0.15	3.90	2.00
75.00	18.01	0.00	0.00	0.15	3.90	2.00
76.00	18.01	0.00	0.00	0.15	3.90	2.00
77.00	18.01	0.00	0.00	0.15	3.90	2.00
78.00	18.01	0.00	0.00	0.15	3.90	2.00
79.00	18.01	0.00	0.00	0.15	3.90	2.00
80.00	18.01	0.00	0.00	0.15	3.90	2.00

Structure: 3

From Basin: SITE

To Basin: Offsite1

Structure Type: Pump

On Elev = 6 ft NGVD, Off Elev = 7 ft NGVD, Capacity = 500 gpm

Time (hr)	Cumulative Rainfall (in)	Instant Runoff (cfs)	Current Discharge (cfs)	Cumulative Discharge (acre-ft)	Head Water Stage (ft NGVD)	Tail Water Stage (ft NGVD)
0.00	0.00	0.00	0.00	0.00	2.00	2.00
1.00	0.08	0.03	0.00	0.00	2.04	2.00
2.00	0.16	0.03	0.00	0.00	2.10	2.00
3.00	0.24	0.03	0.00	0.00	2.16	2.00
4.00	0.32	0.03	0.00	0.00	2.22	2.00
5.00	0.40	0.03	0.00	0.00	2.29	2.00
6.00	0.48	0.03	0.00	0.00	2.35	2.00
7.00	0.56	0.03	0.00	0.00	2.41	2.00
8.00	0.64	0.03	0.00	0.00	2.47	2.00
9.00	0.73	0.03	0.00	0.00	2.53	2.00
10.00	0.81	0.03	0.00	0.00	2.60	2.00
11.00	0.89	0.03	0.00	0.00	2.66	2.00
12.00	0.97	0.03	0.00	0.00	2.72	2.00
13.00	1.05	0.03	0.00	0.00	2.78	2.00
14.00	1.13	0.03	0.00	0.00	2.84	2.00
15.00	1.21	0.03	0.00	0.00	2.91	2.00
16.00	1.29	0.03	0.00	0.00	2.97	2.00
17.00	1.37	0.03	0.00	0.00	3.03	2.00
18.00	1.45	0.03	0.00	0.00	3.09	2.00
19.00	1.53	0.03	0.00	0.00	3.15	2.00
20.00	1.61	0.03	0.00	0.00	3.22	2.00
21.00	1.69	0.03	0.00	0.00	3.28	2.00
22.00	1.77	0.03	0.00	0.00	3.34	2.00
23.00	1.85	0.03	0.00	0.00	3.40	2.00
24.00	1.93	0.03	0.00	0.00	3.47	2.00
25.00	2.05	0.04	0.00	0.00	3.55	2.00
26.00	2.17	0.04	0.00	0.00	3.64	2.00
27.00	2.29	0.04	0.00	0.00	3.73	2.00
28.00	2.41	0.04	0.00	0.00	3.82	2.00
29.00	2.52	0.04	0.00	0.00	3.91	2.00
30.00	2.64	0.04	0.00	0.00	4.50	2.00
31.00	2.76	0.04	0.00	0.00	4.56	2.00
32.00	2.88	0.04	0.00	0.00	3.95	2.00
33.00	2.99	0.04	0.00	0.00	4.53	2.00
34.00	3.11	0.04	0.00	0.00	3.90	2.00
35.00	3.23	0.04	0.00	0.00	3.99	2.00
36.00	3.35	0.04	0.00	0.00	4.56	2.00
37.00	3.46	0.04	0.00	0.00	3.95	2.00
38.00	3.58	0.04	0.00	0.00	4.52	2.00
39.00	3.70	0.04	0.00	0.00	4.51	2.00
40.00	3.82	0.04	0.00	0.00	3.99	2.00
41.00	3.93	0.04	0.00	0.00	4.55	2.00
42.00	4.05	0.04	0.00	0.00	3.94	2.00
43.00	4.17	0.04	0.00	0.00	4.52	2.00
44.00	4.29	0.04	0.00	0.00	4.50	2.00

Time (hr)	Cumulative Rainfall (in)	Instant Runoff (cfs)	Current Discharge (cfs)	Cumulative Discharge (acre-ft)	Head Water Stage (ft NGVD)	Tail Water Stage (ft NGVD)
45.00	4.40	0.04	0.00	0.00	3.98	2.00
46.00	4.52	0.04	0.00	0.00	4.55	2.00
47.00	4.64	0.04	0.00	0.00	3.93	2.00
48.00	4.76	0.04	0.00	0.00	4.51	2.00
49.00	4.89	0.05	0.00	0.00	4.50	2.00
50.00	5.02	0.05	0.00	0.00	3.99	2.00
51.00	5.18	0.06	0.00	0.00	4.57	2.00
52.00	5.35	0.07	0.00	0.00	4.51	2.00
53.00	5.58	0.09	0.00	0.00	3.94	2.00
54.00	5.86	0.11	0.00	0.00	4.52	2.00
55.00	6.19	0.13	0.00	0.00	4.53	2.00
56.00	6.57	0.15	0.00	0.00	3.98	2.00
57.00	7.02	0.17	0.00	0.00	4.56	2.00
58.00	7.58	0.21	0.00	0.00	4.52	2.00
59.00	8.32	0.30	0.00	0.00	4.56	2.00
60.00	13.45	2.91	0.00	0.00	5.29	2.00
61.00	14.92	0.47	0.00	0.00	5.36	2.00
62.00	15.60	0.24	0.00	0.00	4.87	2.00
63.00	16.02	0.15	0.00	0.00	4.51	2.00
64.00	16.42	0.15	0.00	0.00	3.97	2.00
65.00	16.66	0.09	0.00	0.00	3.96	2.00
66.00	16.90	0.09	0.00	0.00	4.52	2.00
67.00	17.14	0.09	0.00	0.00	4.57	2.00
68.00	17.37	0.09	0.00	0.00	4.53	2.00
69.00	17.53	0.06	0.00	0.00	3.96	2.00
70.00	17.69	0.06	0.00	0.00	4.56	2.00
71.00	17.85	0.06	0.00	0.00	3.97	2.00
72.00	18.01	0.06	0.00	0.00	4.56	2.00
73.00	18.01	0.00	0.00	0.00	3.90	2.00
74.00	18.01	0.00	0.00	0.00	3.90	2.00
75.00	18.01	0.00	0.00	0.00	3.90	2.00
76.00	18.01	0.00	0.00	0.00	3.90	2.00
77.00	18.01	0.00	0.00	0.00	3.90	2.00
78.00	18.01	0.00	0.00	0.00	3.90	2.00
79.00	18.01	0.00	0.00	0.00	3.90	2.00
80.00	18.01	0.00	0.00	0.00	3.90	2.00

Structure: 4

From Basin: SITE

To Basin: Offsitel

Structure Type: Pump

On Elev = 7 ft NGVD, Off Elev = 7 ft NGVD, Capacity = 500 gpm

Time (hr)	Cumulative Rainfall (in)	Instant Runoff (cfs)	Current Discharge (cfs)	Cumulative Discharge (acre-ft)	Head Water Stage (ft NGVD)	Tail Water Stage (ft NGVD)
0.00	0.00	0.00	0.00	0.00	2.00	2.00
1.00	0.08	0.03	0.00	0.00	2.04	2.00
2.00	0.16	0.03	0.00	0.00	2.10	2.00
3.00	0.24	0.03	0.00	0.00	2.16	2.00
4.00	0.32	0.03	0.00	0.00	2.22	2.00
5.00	0.40	0.03	0.00	0.00	2.29	2.00
6.00	0.48	0.03	0.00	0.00	2.35	2.00
7.00	0.56	0.03	0.00	0.00	2.41	2.00
8.00	0.64	0.03	0.00	0.00	2.47	2.00
9.00	0.73	0.03	0.00	0.00	2.53	2.00
10.00	0.81	0.03	0.00	0.00	2.60	2.00
11.00	0.89	0.03	0.00	0.00	2.66	2.00
12.00	0.97	0.03	0.00	0.00	2.72	2.00
13.00	1.05	0.03	0.00	0.00	2.78	2.00
14.00	1.13	0.03	0.00	0.00	2.84	2.00
15.00	1.21	0.03	0.00	0.00	2.91	2.00
16.00	1.29	0.03	0.00	0.00	2.97	2.00
17.00	1.37	0.03	0.00	0.00	3.03	2.00
18.00	1.45	0.03	0.00	0.00	3.09	2.00
19.00	1.53	0.03	0.00	0.00	3.15	2.00
20.00	1.61	0.03	0.00	0.00	3.22	2.00

Time (hr)	Cumulative Rainfall (in)	Instant Runoff (cfs)	Current Discharge (cfs)	Cumulative Discharge (acre-ft)	Head Water Stage (ft NGVD)	Tail Water Stage (ft NGVD)
21.00	1.69	0.03	0.00	0.00	3.28	2.00
22.00	1.77	0.03	0.00	0.00	3.34	2.00
23.00	1.85	0.03	0.00	0.00	3.40	2.00
24.00	1.93	0.03	0.00	0.00	3.47	2.00
25.00	2.05	0.04	0.00	0.00	3.55	2.00
26.00	2.17	0.04	0.00	0.00	3.64	2.00
27.00	2.29	0.04	0.00	0.00	3.73	2.00
28.00	2.41	0.04	0.00	0.00	3.82	2.00
29.00	2.52	0.04	0.00	0.00	3.91	2.00
30.00	2.64	0.04	0.00	0.00	4.50	2.00
31.00	2.76	0.04	0.00	0.00	4.56	2.00
32.00	2.88	0.04	0.00	0.00	3.95	2.00
33.00	2.99	0.04	0.00	0.00	4.53	2.00
34.00	3.11	0.04	0.00	0.00	3.90	2.00
35.00	3.23	0.04	0.00	0.00	3.99	2.00
36.00	3.35	0.04	0.00	0.00	4.56	2.00
37.00	3.46	0.04	0.00	0.00	3.95	2.00
38.00	3.58	0.04	0.00	0.00	4.52	2.00
39.00	3.70	0.04	0.00	0.00	4.51	2.00
40.00	3.82	0.04	0.00	0.00	3.99	2.00
41.00	3.93	0.04	0.00	0.00	4.55	2.00
42.00	4.05	0.04	0.00	0.00	3.94	2.00
43.00	4.17	0.04	0.00	0.00	4.52	2.00
44.00	4.29	0.04	0.00	0.00	4.50	2.00
45.00	4.40	0.04	0.00	0.00	3.98	2.00
46.00	4.52	0.04	0.00	0.00	4.55	2.00
47.00	4.64	0.04	0.00	0.00	3.93	2.00
48.00	4.76	0.04	0.00	0.00	4.51	2.00
49.00	4.89	0.05	0.00	0.00	4.50	2.00
50.00	5.02	0.05	0.00	0.00	3.99	2.00
51.00	5.18	0.06	0.00	0.00	4.57	2.00
52.00	5.35	0.07	0.00	0.00	4.51	2.00
53.00	5.58	0.09	0.00	0.00	3.94	2.00
54.00	5.86	0.11	0.00	0.00	4.52	2.00
55.00	6.19	0.13	0.00	0.00	4.53	2.00
56.00	6.57	0.15	0.00	0.00	3.98	2.00
57.00	7.02	0.17	0.00	0.00	4.56	2.00
58.00	7.58	0.21	0.00	0.00	4.52	2.00
59.00	8.32	0.30	0.00	0.00	4.56	2.00
60.00	13.45	2.91	0.00	0.00	5.29	2.00
61.00	14.92	0.47	0.00	0.00	5.36	2.00
62.00	15.60	0.24	0.00	0.00	4.87	2.00
63.00	16.02	0.15	0.00	0.00	4.51	2.00
64.00	16.42	0.15	0.00	0.00	3.97	2.00
65.00	16.66	0.09	0.00	0.00	3.96	2.00
66.00	16.90	0.09	0.00	0.00	4.52	2.00
67.00	17.14	0.09	0.00	0.00	4.57	2.00
68.00	17.37	0.09	0.00	0.00	4.53	2.00
69.00	17.53	0.06	0.00	0.00	3.96	2.00
70.00	17.69	0.06	0.00	0.00	4.56	2.00
71.00	17.85	0.06	0.00	0.00	3.97	2.00
72.00	18.01	0.06	0.00	0.00	4.56	2.00
73.00	18.01	0.00	0.00	0.00	3.90	2.00
74.00	18.01	0.00	0.00	0.00	3.90	2.00
75.00	18.01	0.00	0.00	0.00	3.90	2.00
76.00	18.01	0.00	0.00	0.00	3.90	2.00
77.00	18.01	0.00	0.00	0.00	3.90	2.00
78.00	18.01	0.00	0.00	0.00	3.90	2.00
79.00	18.01	0.00	0.00	0.00	3.90	2.00
80.00	18.01	0.00	0.00	0.00	3.90	2.00

STRUCTURE MAXIMUM AND MINIMUM DISCHARGES

Struc	Max (cfs)	Time (hr)	Min (cfs)	Time (hr)
1	0.56	31.40	0.00	0.00
2	1.11	60.00	0.00	0.00
3	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00

BASIN MAXIMUM AND MINIMUM STAGES

```

=====
      Basin      Max (ft)   Time (hr)   Min (ft)   Time (hr)
=====
      SITE          5.53      60.40       2.00       0.00
    
```

BASIN WATER BUDGETS (all units in acre-ft)

```

=====
      Basin      Total  Structure  Structure   Initial   Final
      Runoff    Inflow   Outflow    Storage   Storage   Residual
=====
      SITE          0.55      0.00      0.48      0.02      0.10      0.00
    
```


Andres Salzberger

From: fortlauderdale@enotify.visioninternet.com
Sent: Friday, December 22, 2023 11:17 AM
To: Andres Salzberger
Subject: Water and Wastewater Capacity Availability Request Form

A new entry to a form/survey has been submitted.

Form Name: Water and Wastewater Capacity Availability Request Form
Date & Time: December 22, 2023 11:17 AM
Response #: 457
Submitter ID: 77263
IP address: 50.77.5.157
Time to complete: 18 min. , 20 sec.

Survey Details

Page 1

CONTACT INFORMATION

(o) Agent

Name Andres Salzberger
Email andres@flynnengineering.com
Phone (954) 686-6197

PROJECT INFORMATION

Project Name The Laramore
Project Folio Number 504204120050
Project Address 1619 NW 6th Street, Fort Lauderdale, FL 33311
Development Review Committee (DRC) Case Number TBD
Area/Zone for Pump Station A-23

Provide a brief project description

The project consists of 36 Residential Units and 1,164 SF of Merchandising. The property is currently vacant.

ATTACHMENTS

Site plan showing all connections to water and sewer utilities. [C3 WS.pdf](#)

ERC Calculations based on City of Fort Lauderdale "Guidelines for Calculation of Sanitary Sewer Connection Fees". [W&WW Avail Request \(The Laramore\).pdf](#)

Thank you,
City of Fort Lauderdale, FL

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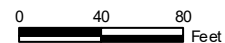


City of Fort Lauderdale GIS



CITY OF FORT LAUDERDALE

The Laramore-Sistrunk (6th Street)



GIS
Fort Lauderdale



Wilkinson Hi-Rise

A WHR Holdings Company

Date: 1/18/2024

DRC LETTER

Project: 1619 Sistrunk

The project is composed 36 units. The residential buildings will incorporate the use of Qty.1 waste chute. The chutes will feed into 96 gallon totters on the ground floor.

The apartment buildings are designed around the equipment. The complex will be serviced 5 days a week for waste, Waste picked up is Qty.2 – 96 gallon totters. The equipment will meet the city recycling ordinance as well as handle the volume of solid waste for the project. (See ground floor drawing for equipment reference locations).

If you have any questions or concerns, please give me a call at (954) 342-4400.

Kareem Bayram

Senior Estimator & Architectural Design Consultant

kbayram@whrise.com

T (954) 342-4400

www.whrise.com

Julia Gaffney

From: Julia Gaffney
Sent: Tuesday, January 23, 2024 2:35 PM
To: 'Bob Wojcik'
Cc: Sarah DelNegri; Gabi Aguiar
Subject: RE: Address Verification - 1620 NW 6th Court

Good afternoon Bob,

I am following up regarding the change of address form.

Sincerely,

Julia Gaffney

Office: (954) 522-1004

Direct: (954)-686-6210



Flynn Engineering Services, P.A.
241 Commercial Blvd.
Lauderdale-By-The-Sea, FL 33308

From: Julia Gaffney
Sent: Friday, January 19, 2024 8:54 AM
To: 'Bob Wojcik' <BWojcik@fortlauderdale.gov>
Cc: Sarah DelNegri <sarah@FlynnEngineering.com>; Gabi Aguiar <Gabi@FlynnEngineering.com>
Subject: RE: Address Verification - 1620 NW 6th Court

Good morning Bob,

I am following up regarding the form for the change of address.
Is the attached form the correct one?

Thank you,

Julia Gaffney

Office: (954) 522-1004

Direct: (954)-686-6210



Flynn Engineering Services, P.A.
241 Commercial Blvd.
Lauderdale-By-The-Sea, FL 33308

From: Julia Gaffney
Sent: Wednesday, January 17, 2024 3:08 PM
To: 'Bob Wojcik' <BWojcik@fortlauderdale.gov>
Cc: Sarah DelNegri <sarah@FlynnEngineering.com>; Gabi Aguiar <Gabi@FlynnEngineering.com>
Subject: RE: Address Verification - 1620 NW 6th Court

Thank you Bob,
Can you please confirm that the attached is the "change of address form"?

Julia Gaffney
Office: (954) 522-1004
Direct: (954)-686-6210



Flynn Engineering Services, P.A.
241 Commercial Blvd.
Lauderdale-By-The-Sea, FL 33308

From: Bob Wojcik [<mailto:BWojcik@fortlauderdale.gov>]
Sent: Wednesday, January 17, 2024 3:02 PM
To: Julia Gaffney <Julia@FlynnEngineering.com>
Cc: Sarah DelNegri <sarah@FlynnEngineering.com>; Gabi Aguiar <Gabi@FlynnEngineering.com>
Subject: RE: Address Verification - 1620 NW 6th Court

See below comment from City Attorney's office. Under a letter request from the Developer "Sistrunk Apartments LLC", please complete the Change of Address form and send to us for execution. We will have it signed and returned.

From: Lynn Solomon <LSolomon@fortlauderdale.gov>
Sent: Wednesday, January 17, 2024 2:23 PM
To: Bob Wojcik <BWojcik@fortlauderdale.gov>
Subject: RE: PLEASE ADVISE: Sistrunk Apartments LLC Change of Address for Larimore Project

So here is the Reso and the executed agreement. Greg (City Manager) can sign the address change but the request needs to come from the Developer. Once the change occurs and if we don't close, then the CRA is bound by this new address change. Who is Flynn Engineering. Why do we need to change the address now before they start construction? Seems premature to me.

From: Bob Wojcik <BWojcik@fortlauderdale.gov>
Sent: Wednesday, January 17, 2024 2:00 PM
To: Lynn Solomon <LSolomon@fortlauderdale.gov>

Cc: Bob Wojcik <BWojcik@fortlauderdale.gov>

Subject: PLEASE ADVISE: Sistrunk Apartments LLC Change of Address for Larimore Project

Lynn this is follow-up to the previous request for direction from an inquiry from Flynn Engineering, Engineer for the Larimore Project. You said you would look at the resolution to determine who has authority to sign the City Change of Address Form they need signed to change the property address from a NW 6th Court address to a Sistrunk address. (The Larimore site (developer Sistrunk Apartments LLC) faces both Sistrunk and NW 6th Court and they prefer to make it a Sistrunk address. Attached is the Resolution. Please advise..

From: Julia Gaffney <Julia@FlynnEngineering.com>

Sent: Wednesday, January 17, 2024 9:19 AM

To: Bob Wojcik <BWojcik@fortlauderdale.gov>

Cc: Sarah DelNegri <sarah@FlynnEngineering.com>; Gabi Aguiar <Gabi@FlynnEngineering.com>

Subject: [EXTERNAL:CAUTION!]- RE: Address Verification - 1620 NW 6th Court

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Good morning Bob,

I am following up regarding the status of the address change for 1620 NW 6th Court to a NW 6th Street address. Please advise.

Thank you,

Julia Gaffney

Office: (954) 522-1004

Direct: (954)-686-6210



Flynn Engineering Services, P.A.
241 Commercial Blvd.
Lauderdale-By-The-Sea, FL 33308

From: Julia Gaffney

Sent: Friday, January 12, 2024 11:32 AM

To: Bob Wojcik <BWojcik@fortlauderdale.gov>

Cc: Sarah DelNegri <sarah@FlynnEngineering.com>; Gabi Aguiar <Gabi@FlynnEngineering.com>

Subject: RE: Address Verification - 1620 NW 6th Court

Good morning Bob,

I am following up regarding the status of the address change for 1620 NW 6th Court to a NW 6th Street address.

Sincerely,

Julia Gaffney

Office: (954) 522-1004

Direct: (954)-686-6210



Flynn Engineering Services, P.A.
241 Commercial Blvd.
Lauderdale-By-The-Sea, FL 33308

From: Gabi Aguiar

Sent: Wednesday, December 20, 2023 3:32 PM

To: Bob Wojcik <BWojcik@fortlauderdale.gov>

Cc: Julia Gaffney <Julia@FlynnEngineering.com>; Sarah DelNegri <sarah@FlynnEngineering.com>

Subject: RE: Address Verification - 1620 NW 6th Court

Hi Bob,

Thank you for the updates! I will wait for your email.

Best,

Gabi Aguiar

954.522.1004 Main

954.323.8356 Direct



241 Commercial Blvd.
Lauderdale-By-The-Sea, FL 33308

From: Bob Wojcik [<mailto:BWojcik@fortlauderdale.gov>]

Sent: Wednesday, December 20, 2023 2:18 PM

To: Gabi Aguiar <Gabi@FlynnEngineering.com>

Subject: Re: Address Verification - 1620 NW 6th Court

Received the Form. The City Attorneys office is looking into who has authorization to sign by the Resolution that was passed.

From: Gabi Aguiar <Gabi@FlynnEngineering.com>

Sent: Tuesday, December 19, 2023 12:02 PM

To: Clarence Woods <CWoods@fortlauderdale.gov>; Bob Wojcik <BWojcik@fortlauderdale.gov>

Cc: Julia Gaffney <Julia@FlynnEngineering.com>; Sarah DelNegri <sarah@FlynnEngineering.com>

Subject: [EXTERNAL:CAUTION!]- FW: Address Verification - 1620 NW 6th Court

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Good morning Bob,

It was great speaking with you a moment ago. Please see below the email from the city requesting authorization from CRA for address change.

Also, I attached the documents they forwarded to us.

Thanks,

Gabi Aguiar

954.522.1004 Main

954.323.8356 Direct



241 Commercial Blvd.
Lauderdale-By-The-Sea, FL 33308

From: Jazmine Eveillard [<mailto:JEveillard@fortlauderdale.gov>]

Sent: Thursday, November 2, 2023 9:57 AM

To: Julia Gaffney <Julia@FlynnEngineering.com>

Cc: Yvonne Redding <YRedding@fortlauderdale.gov>

Subject: RE: Address Verification - 1620 NW 6th Court

Good morning, Ms. Gaffney,

It appears that 1620 NW 6 Court is owned by the City of Fort Lauderdale Community Redevelopment Agency.

Unfortunately, for the request to change the address someone from the CRA will have to provide you with authorization or someone directly from that office will have to request the address change.

I can however provide you with an Address Verification Form if you would like.

We have located more than one record for the information you entered.

Directions: Click the folio number to see property details.

Sort By Folio Number Sort By Name Sort By Address
3 Records Found

Folio Number	Owner Name	Property Address
504204120030	FORT LAUDERDALE COMMUNITY REDEVELOPMENT AGENCY	1620 NW 6 COURT
504204120040	FORT LAUDERDALE COMMUNITY REDEVELOPMENT AGENCY	1620 NW 6 COURT
504204120050	FORT LAUDERDALE COMMUNITY REDEVELOPMENT AGENCY	1620 NW 6 COURT

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Source: Broward County Property Appraiser's Office - Contact our office at 954-337-6830. Hours: We are open weekdays from 8 am until 3 pm.

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Jazmine Eveillard | Senior Administrative Assistant
City of Fort Lauderdale | Development Services Department
700 NW 19th Avenue | Fort Lauderdale FL 33311
P: (954) 828-5233 E: Jeveillard@fortlauderdale.gov

From: Nichole Billings <NBillings@fortlauderdale.gov>
Sent: Monday, October 30, 2023 2:49 PM
To: Jazmine Eveillard <JEveillard@fortlauderdale.gov>
Subject: Fwd: Address Verification - 1620 NW 6th Court

Get [Outlook for iOS](#)

From: Julia Gaffney <Julia@FlynnEngineering.com>
Sent: Monday, October 30, 2023 2:46:35 PM
To: Nichole Billings <NBillings@fortlauderdale.gov>
Cc: Sarah DelNegri <sarah@FlynnEngineering.com>; Gabi Aguiar <Gabi@FlynnEngineering.com>
Subject: [EXTERNAL:CAUTION!]- Address Verification - 1620 NW 6th Court

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Good Afternoon Nichole,

We would like to request an addresses verification for the 1620 NW 6th Court site.
We are requesting the new address to be on **NW 6th Street** as the proposed lobby is located along NW 6th Street.

The owner is submitting an application for a mixed-use development.
The project will require one address.

Attached is the tax folios, survey, and proposed site plan.

Please let us know if you need any additional information.

Julia Gaffney

Office: (954) 522-1004

Direct: (954)-686-6210



Flynn Engineering Services, P.A.
241 Commercial Blvd.
Lauderdale-By-The-Sea, FL 33308



Transaction Identification Data, for which the Company assumes no liability as set forth in Commitment Condition 5.e.:

Issuing Agent: Bilzin Sumberg Baena Price & Axelrod LLP
Issuing Office: 1450 Brickell Avenue, Suite 2300
Miami, FL 33131
Issuing Office's ALTA® Registry ID:
Loan ID Number:
Commitment Number: 11502771
Issuing Office File Number: 91868
Property Address: 1620 NW 6th Court
Fort Lauderdale, FL 33311 FL FL FL FL FL
Revision Number:

SCHEDULE A

1. Commitment Date: 09/08/2021 at: 11:00 PM
2. Policy to be issued:
 - A. 2021 ALTA Owner's Policy with Florida Modifications
Proposed Insured: Sistrunk Apartments, LLC, a Florida limited liability company
Proposed Amount of Insurance: \$21,676,940.00
 - B. 2021 ALTA Loan Policy with Florida Modifications
Proposed Insured: Lender with contractual obligations under a loan agreement with the vested owner identified at Item 4 below, or proposed purchaser
Proposed Amount of Insurance: \$10,000.00
3. The estate or interest in the Land at the Commitment Date is: *(Identify each estate or interest covered, i.e., fee, leasehold, etc.)*

Fee Simple
4. The Title is, at the Commitment Date, vested in: *(Identify vesting for each estate or interest identified in Item 3 above)*

Ft. Lauderdale Community Redevelopment Agency
5. The Land is described as follows in Exhibit "A" attached hereto and made part hereof.

Countersigned:

By: _____
Authorized Officer or Agent





SCHEDULE B, PART I Requirements

All of the following Requirements must be met:

1. The Proposed Insured must notify the Company in writing of the name of any party not referred to in this Commitment who will obtain an interest in the Land or who will make a loan on the Land. The Company may then make additional Requirements or Exceptions.
2. Pay the agreed amount for the estate or interest to be insured.
3. Pay the premiums, fees, and charges for the Policy to the Company.
4. Documents satisfactory to the Company that convey the Title or create the Mortgage to be insured, or both, must be properly authorized, executed, delivered, and recorded in the Public Records.
 - A. Duly authorized and executed Warranty Deed in accordance with all statutes, ordinances and regulations, from Ft. Lauderdale Community Redevelopment Agency to Sistrunk Apartments, LLC, a Florida limited liability company.

Said deed should include a waiver of the automatic reservation of phosphate, minerals, metals and petroleum rights pursuant to Section 270.11, Florida Statutes. Without such waiver, the following exception will be added to the policy:

Automatic reservation of phosphate, minerals, metals and petroleum rights pursuant to Section 270.11, Florida Statutes arising from the Deed from Ft. Lauderdale Community Redevelopment Agency, recorded as Instrument No. _____. The coverage of any ALTA 9-06, 9.1, 9.2-06, 9.5-06 or similar Endorsement attached to this policy is not applicable to this exception.

- B. Duly executed Mortgage from Sistrunk Apartments, LLC, a Florida limited liability company, Mortgagor, to the Proposed Insured Lender, Mortgagee, encumbering the land described on Exhibit A hereof.

The Company will require the following as to Sistrunk Apartments, LLC, a Florida limited liability company ("LLC"):

- i. Proof that the LLC was in existence in its state of organization at the time it acquired title and that the LLC is currently in good standing.
- ii. Present for review a true and complete copy of the articles of organization and operating agreement of the LLC and any amendments thereto.
- iii. Record an affidavit from the person executing the proposed mortgage on behalf of the LLC certifying: (a) the name and state of organization of the LLC; (b) whether the LLC is member managed or manager-managed; (c) the identity of the member or manager and the person authorized to execute the mortgage; and (d) neither the LLC nor any member signing the mortgage have filed bankruptcy since the LLC acquired title.
- iv. If the member or manager of the LLC is also a business entity, present proof of the entity's good standing and the appropriate entity documents to establish signing authority.

If the proposed mortgage will be executed by anyone other than a member or manager, those portions of the operating agreement or other documentation evidencing the authority of the signatory must be attached as an exhibit to the affidavit.





SCHEDULE B, PART I Requirements

5. To terminate the following:

Notice of Commencement recorded on November 16, 2022 under Instrument No. 118519922.

- 1. Record a notice of termination, together with a contractor's final payment affidavit (with lien waiver). A separate notice of termination, and contractor's final payment affidavit (with lien waiver), is required for each notice of commencement.
- 2. Obtain an owner's construction affidavit identifying all parties who have a direct contract with the owner, all parties who served a notice to owner, and all parties who began furnishing labor, services or materials within the last 45 days.
- 3. Obtain a waiver and release of lien upon final payment from (i) all lienors showing as unpaid in the contractor's final payment affidavit (with lien waiver), (ii) all those who served a notice to owner or had a direct contract with the owner as listed in the owner's construction affidavit, and (iii) all those who began furnishing labor, services or materials within the last 45 days.
- 4. Obtain the Company's indemnity agreement signed by the owner/borrower.

NOTE: If the notice of commencement is being terminated prior to completion of the construction or if the subject transaction exceeds your agency's authorized limits, then approval of a Company State or Regional Underwriter is required.

6. Proof of payment of any outstanding assessments in favor of Broward County, Florida, any special taxing district and any municipality. NOTE: If this requirement is not satisfied the following exception will appear on Schedule B:

Any outstanding assessments in favor of Broward County, Florida, any special taxing district and any municipality.

7. Proof of payment of service charges for water, sewer, waste and gas, if any, through the date of closing. NOTE: If this requirement is not met the following exception will appear on Schedule B:

Any lien provided for by Florida Statutes in favor of any city, town, village or port authority for unpaid service charges for service by any water, sewer, waste or gas system supplying the insured land or service facilities.

8. An Affidavit in form acceptable to Fidelity National Title Insurance Company ("Company") and executed by or on behalf of the current record owner(s) of the subject property stating that: (A) there are no parties in possession of the subject property other than said current record owner(s); (B) there are no encumbrances upon the subject property other than as may be set forth in this Commitment; (C) there are no unrecorded assessments which are due and payable and; (D) there have been no improvements made to or upon the subject property within the last ninety (90) day period for which there remain any outstanding and unpaid bills for labor, materials or supplies for which a lien or liens may be claimed must be furnished to the Company, or, in lieu thereof, an exception to those matters set forth in said Affidavit which are inconsistent with or deviate from the foregoing requirements will appear in the policy or policies to be issued pursuant to this Commitment.

9. Issuing agent must obtain from the Company or perform themselves a title update three (3) business days prior to closing, to verify that no adverse matters or defects appear in the public records.





SCHEDULE B, PART I Requirements

NOTE: Taxes for the year 2023 under Real Estate Account Nos. 504204-06-0950, 504204-12-0030, 504204-06-940, 504204-12-0040, 504204-06-0930, 504204-12-0050, and 5042-04-06-0960 appear as PAID.





SCHEDULE B, PART II Exceptions

Some historical land records contain Discriminatory Covenants that are illegal and unenforceable by law. This Commitment and the Policy treat any Discriminatory Covenant in a document referenced in Schedule B as if each Discriminatory Covenant is redacted, repudiated, removed, and not republished or recirculated. Only the remaining provisions of the document will be excepted from coverage.

The Policy will not insure against loss or damage resulting from the terms and conditions of any lease or easement identified in Schedule A, and will include the following Exceptions unless cleared to the satisfaction of the Company:

1. Defects, liens, encumbrances, adverse claims or other matters, if any, created, first appearing in the public records or attaching subsequent to the effective date hereof but prior to the date the proposed insured acquires for value of record the estate or interest or mortgage thereon covered by this form.
2. Taxes and assessments for the year 2024 and subsequent years, which are not yet due and payable.
3. Standard Exceptions:
 - A. Any encroachment, encumbrance, violation, variation, or adverse circumstance affecting the Title that would be disclosed by an accurate and complete land survey of the Land.
 - B. Rights or claims of parties in possession not shown by the public records.
 - C. Any lien, or right to a lien, for services, labor, or materials heretofore or hereafter furnished, imposed by law and not shown by the public records.
 - D. Taxes or assessments which are not shown as existing liens in the public records.
4. Any lien provided by County Ordinance or by Chapter 159, Florida Statutes, in favor of any city, town, village or port authority for unpaid service charges for service by any water, sewer or gas system supplying the insured land.
5. City of Fort Lauderdale Resolution No. 95-86 recorded November 16, 2004, in Official Records Book 38544, Page 1743.
6. Easement in favor of Florida Power & Light Company, recorded in Official Records Book 4201, Page 487.

NOTE: Exception 1 above shall be deemed deleted as of the time the settlement funds or proceeds of the loan to be secured by the insured mortgage, as applicable, are disbursed by the Company or its authorized agent. Neither the Company nor its agent shall, however, be under any duty to disburse any sum except upon a determination that no such adverse intervening matters have appeared of record or occurred.

NOTES ON STANDARD EXCEPTIONS:

Item 3A will be deleted from the policy(ies) upon receipt of an accurate survey of the Land acceptable to the Company. Exception will be made for any encroachment, setback line violation, overlap, boundary line dispute or other adverse matter disclosed by the survey.

Items 3B, 3C, and 3D will be deleted from the policy(ies) upon receipt of an affidavit acceptable to the Company, affirming that, except as disclosed therein (i) no parties in possession of the Land exist other than the record

C170B09

ALTA Commitment for Title Insurance (7-1-21) w-FL Mod

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SCHEDULE B, PART II Exceptions

owner(s); (ii) no improvements have been made to the Land within 90 days prior to closing which have not have been paid for in full; and (iii) no unpaid taxes or assessments are against the Land which are not shown as existing liens in the public records. Exception will be made for matters disclosed in the affidavit.

NOTE: Notwithstanding anything to the contrary contained herein, the final loan policy will include Florida Endorsement Form(s) 9, without deletion or modification.

NOTE: Notwithstanding anything to the contrary contained herein, the final loan policy will include Florida Endorsement Form(s) Survey, without deletion or modification.

NOTE: Notwithstanding anything to the contrary contained herein, the final loan policy will include ALTA Endorsement Form(s) 8.1, without deletion or modification.

NOTE: All recording references in this form shall refer to the public records of Broward County, Florida, unless otherwise noted.

NOTE: In accordance with Florida Statutes section 627.4131, please be advised that the insured hereunder may present inquiries, obtain information about coverage, or receive assistance in resolving complaints, by contacting Fidelity National Title Insurance Company, 13800 NW 14th Street, Sunrise, FL 33323; Telephone 954-217-1744.

Searched By: Patrick Quirk





EXHIBIT "A"

PARCEL 1:

Lots 9, 10, 11 and 12, Block 11, LINCOLN PARK FIRST ADDITION, a Subdivision according to the plat and map there described in Plat Book 5, Page 1, of the Public Records of Broward County, Florida.

PARCEL 2:

Lot 2, Block 5, of FIRST ADDITION TO TUSKEGEE PARK, a subdivision of Section Four (4), Township Fifty (50) South, Range Forty-Two (42) East, a subdivision according to the plat there recorded in Plat Book 9, Page 65, of the Public Records of Broward County, Florida.

PARCEL 3:

Lots 5, 6, Less Road Block 11, LINCOLN PARK FIRST ADDITION, a Subdivision according to the plat and map there described in Plat Book 5, Page 1, of the Public Records of Broward County, Florida.

PARCEL 4:

Lots 3 and 4, Block 5, Less Road, FIRST ADDITION TO TUSKEGEE PARK, according to the plat there recorded in Plat Book 9, Page 65, of the Public Records of Broward County, Florida.

PARCEL 5:

Lots 5 and 6, Block 5, FIRST ADDITION TO TUSKEGEE PARK, according to the map or plat thereof as recorded in Plat Book 9, Page(s) 65, Public Records of Broward County, Florida.

Less and except therefrom:

That portion of Lots 5 and 6, Block 5 of FIRST ADDITION TO TUSKEGEE PARK, according to the plat thereof as recorded in Plat Book 9, Page 65, Broward County records, described as follows:
Begin at the Northwest corner of said Lot 5: thence go South 89° 45' 50" East along the North line of Lots 5 and 6, 77.52 feet to the Northeast corner of Lot 6: thence South 00° 04' 10" West along the East line of Lot 6, 33.18 feet: thence North 89° 55' 50" west, 5 feet to an intersection with a circular arc concave to the Southwest, the tangent of said arc bearing North 00° 04' 10" East: thence Northwesterly along said arc having a radius of 20 feet and a central angle of 89° 46', an arc distance of 31.33 feet to a point of tangency on a line 35 feet South of and parallel to the North boundary of the SE 1/4 of section 4, Township 50 south, Range 42 east: thence North 89° 41' 50" West along said parallel line, 52.62 feet to the west line of Lot 5: thence North 00° 08' 10" East along said west line, 13.19 feet to the Point of Beginning.

PARCEL 6:

Lots 7 and 8, Less Road Block 11, LINCOLN PARK FIRST ADDITION, a Subdivision according to the plat and map there described in Plat Book 5, Page 1, of the Public Records of Broward County, Florida.





**CITY OF FORT LAUDERDALE
DEVELOPMENT SERVICES DEPARTMENT**

ADDRESS VERIFICATION CONFIRMATION

Verification Request #: BLD-ADDVER-24020001
Completion Date: 2/1/2024
Purpose of Address Request: To verify an existing address for DRC

PROPERTY INFORMATION

The property information is listed below. If the property has more than one address, please note that more than one folio number will be listed

Folio Number: 504204120030
Address: 1620 NW 6 COURT, FORT LAUDERDALE
Legal Description: LINCOLN PARK FIRST ADD CORR PLAT 5-1 B LOTS 5,6,LESS RD BLK 11

Folio Number: 504204120030
Address: 1609 NW 6 STREET, FORT LAUDERDAL
Legal Description: LINCOLN PARK FIRST ADD CORR PLAT 5-1 B LOTS 5,6,LESS RD BLK 11

Requestor Name: Julia Gaffney
Requestor Email: julia@flynnengineering.com
Requestor Phone: 9546866210

Verified / Assigned Address: 1620 NW 6 COURT, FORT LAUDERDALE

Former / Known As Address: 1609 NW 6 STREET, FORT LAUDERDAL

Authorized City Representative: JAZMINE EVEILLARD

Notes (If Applicable):

Julia Gaffney

From: Andrew Schein <aschein@lochrielaw.com>
Sent: Friday, January 26, 2024 9:36 AM
To: Clarence Woods
Subject: The Laramore DRC Application
Attachments: DRC-Application-Laramore.pdf

Hi Clarence, hope all is well. We're working with the developers of The Laramore project at 1620 NW 6th Court and we'll be submitting for DRC shortly. As the property is owned by the CRA, I believe you have to sign the application. The application is attached, signature needed in Section B on page 1. Please let me know if you need anything else to sign this and feel free to give me a call at the direct line below if needed.

Thank you,

Andrew J. Schein, Esq.



phone 954.779.1119 | fax 954.779.1117 | direct 954.617.8919
699 N. Federal Highway, Suite 400, Fort Lauderdale, FL 33304

