



View to Existing Front Facade



View to Existing Driveway



View to Existing Driveway



View to West Side Yard



View to Existing Back Yard



View to Existing East Yard

RECEIVED
By yfigueroa at 1:15 pm, Sep 05, 2023

**ENVIRONMENT
DESIGN
GROUP**
139 North County Road 5020-8 Palm Beach, FL 33480
Phone: 561.832.4600 Mobile: 561.313.4424
Landscape Architecture
Land Planning
Landscape Management
Dustin M. Mizell, M.L.A. P.L.A. #6666784
Dustin@environmentdesigngroup.com

Private Residence
292 Orange Grove Road
Palm Beach

F L O R I D A

JOB NUMBER: # xxxxx-00 LA
DRAWN BY: Lauren Freeman
DATE: 05.30.2023
07.11.2023

SHEET L1.0

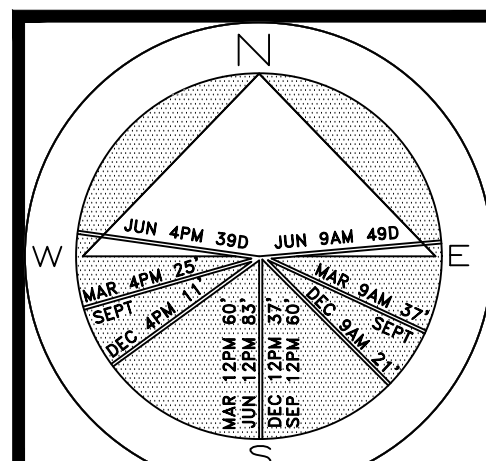
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ARCOM# ARC-23-088
Existing Site Photos

Private Residence
292 Orange Grove Road
Palm Beach

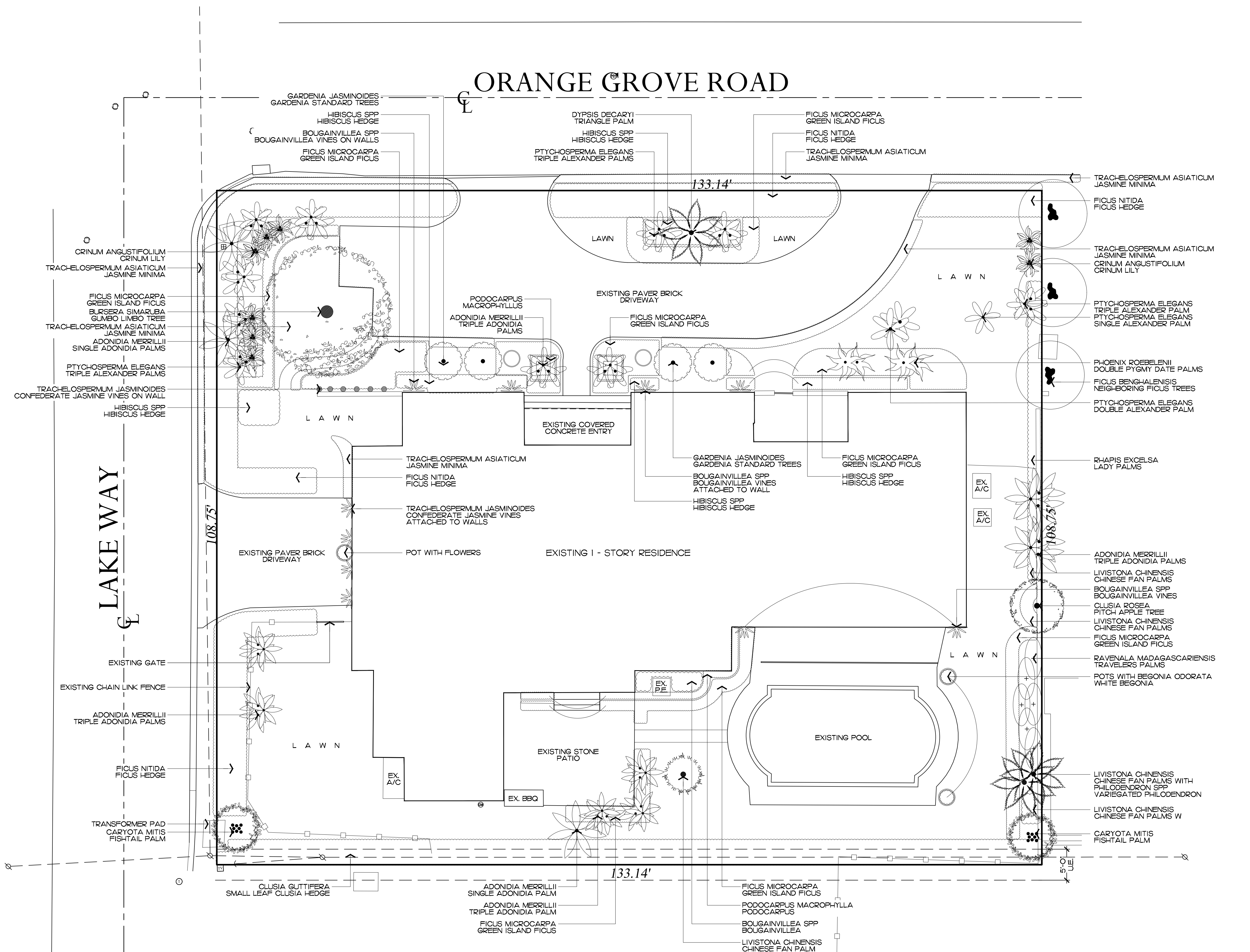


JOB NUMBER: # xxxxx-00 LA
DRAWN BY: Lauren Freeman
DATE: 05.30.2023
07.11.2023

SHEET L2.0

64 sf.

AREA IN SQ.FT.

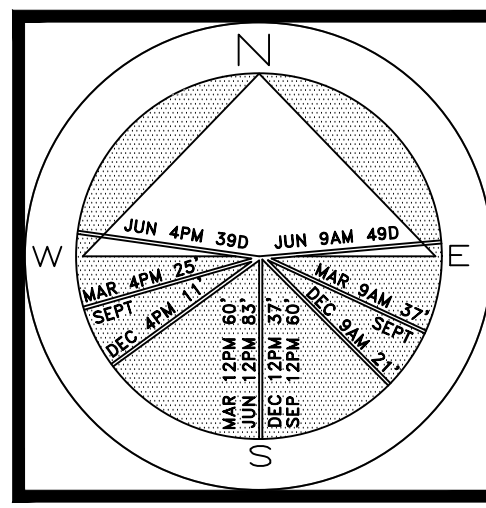


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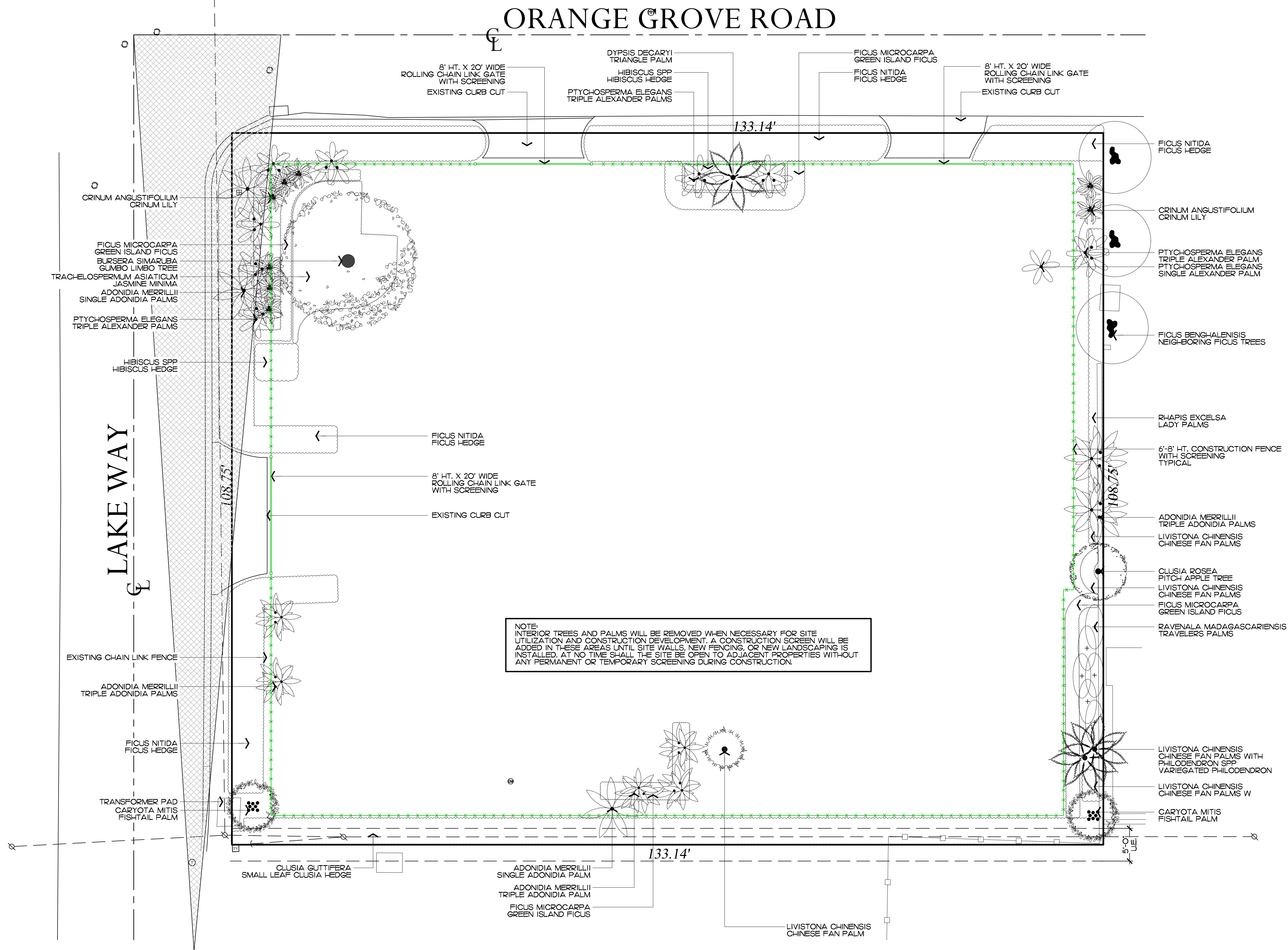
2023
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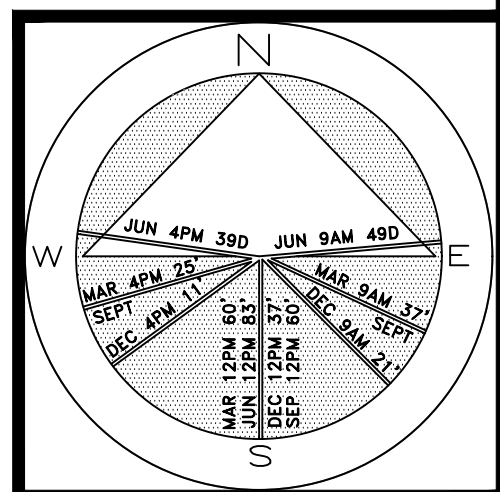
ARCOM# ARC-23-088
Existing Vegetation Inventory & Action Plan
SCALE IN FEET 0' 8' 16' 24'



SHEET L3.C



Private Residence
292 Orange Grove Road
Palm Beach



JOB NUMBER: # xxxxx-00 LA
DRAWN BY: Lauren Freeman
DATE: 05.30.2023
07.11.2023

SHEET L4.0

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ARCOM# ARC-23-088
Construction Screening Plan
SCALE IN FEET 0' 8' 16' 24'

64 sf.

AREA IN SQ.FT.



Existing North Buffer



Existing North Buffer



Existing North Buffer



Existing South Buffer



Existing South Buffer



Existing South Buffer



Existing East Buffer



Existing East Buffer



Existing East Buffer



Existing West Buffer

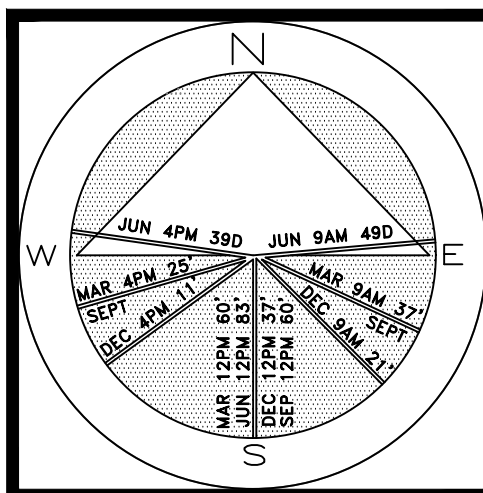


Existing West Buffer



Existing West Buffer

Private Residence
292 Orange Grove Road
Palm Beach



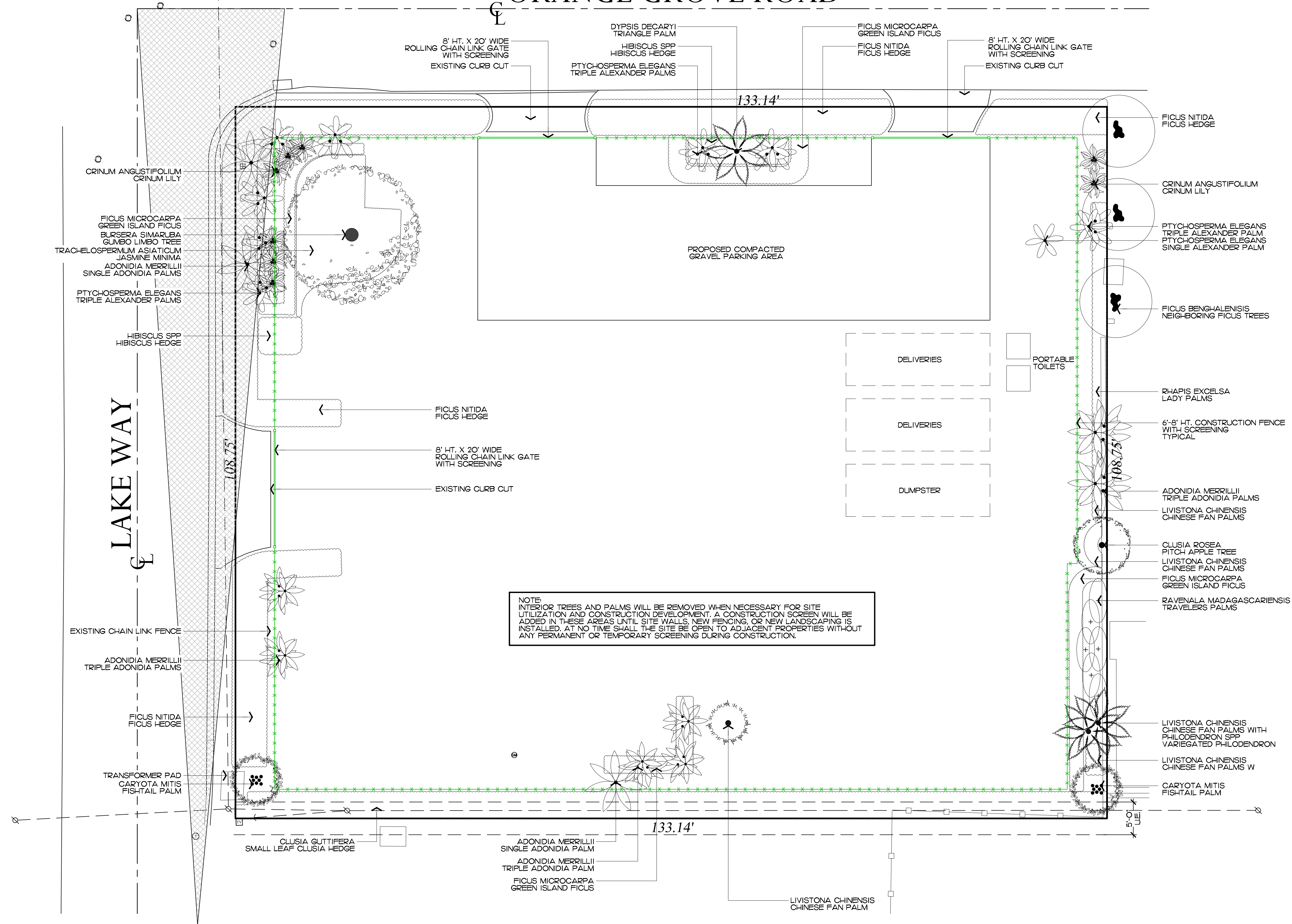
JOB NUMBER: # xxxxx.00 LA
DRAWN BY: Lauren Freeman
DATE: 05.30.2023
07.11.2023

SHEET L5.0

64 sf.

AREA IN SQ. FT.

ORANGE GROVE ROAD



NOTE:
INTERIOR TREES AND PALMS WILL BE REMOVED WHEN NECESSARY FOR SITE
UTILIZATION AND CONSTRUCTION DEVELOPMENT. A CONSTRUCTION SCREEN WILL BE
ADDED IN THESE AREAS UNTIL SITE WALLS, NEW FENCING, OR NEW LANDSCAPING IS
INSTALLED. AT NO TIME SHALL THE SITE BE OPEN TO ADJACENT PROPERTIES WITHOUT
ANY PERMANENT OR TEMPORARY SCREENING DURING CONSTRUCTION.

ARCOM# ARC-23-088

Construction Staging Plan

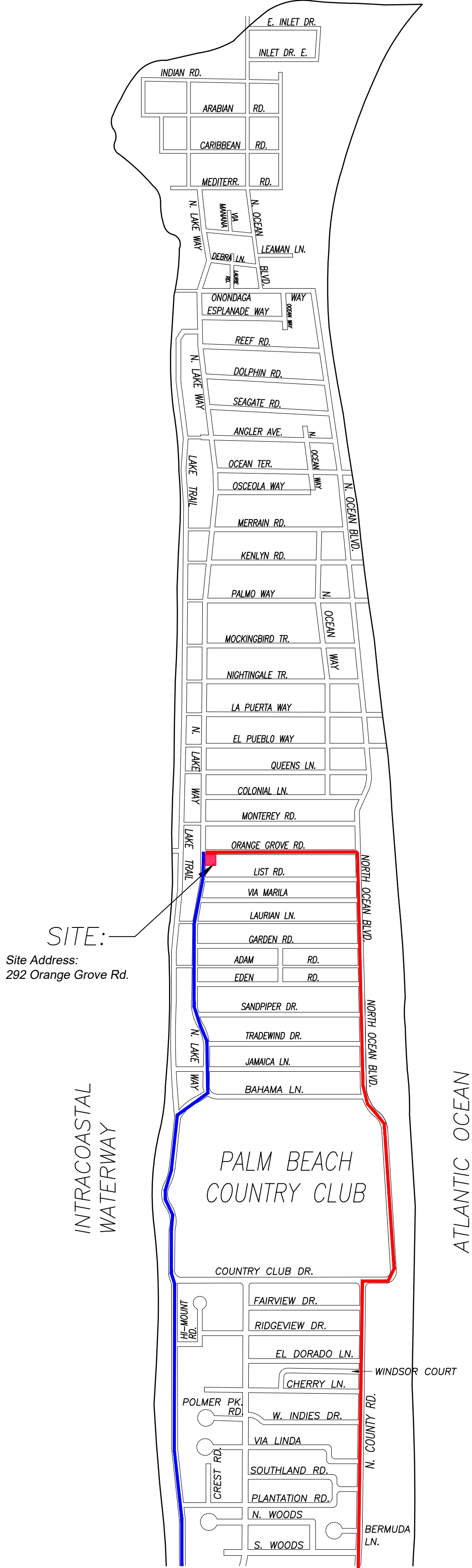
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PALM BEACH INLET



CONCEPTUAL CONSTRUCTION SCHEDULE	
• JULY 26TH 2023 – ARCOM MEETING	
• OCT-NOV 2023 – SUBMIT FOR PERMIT	
• 1 MONTH –DEC 2023	– MOBILIZATION & DEMOLITION
• 1-2 MONTHS	– SITE/BUILDING PREPARATION
• 4 MONTHS	– FRONT FACADE IMPROVEMENTS
• 1-2 MONTHS	– FINISHES
• 2 MONTHS	– LANDSCAPE & HARDSCAPE INSTALLATION
• 1-2 MONTHS	– FINAL INSPECTIONS
• +/-10 MONTHS	– PROPOSED TOTAL CONSTRUCTION FOLLOWING BUILDING PERMIT

1 PROPOSED TRUCK INGRESS / EGRESS ROUTES MAP

LARGEST TRUCK ->
10-15 DUMP TRUCKS FOR DEBRIS REMOVAL
TRAILER FOR EXCAVATOR / DEMOLITION
LANDSCAPE TRUCKS ->
SOD
IRRIGATION

NOTE: SEE SEPARATE "CONSTRUCTION STAGING PLAN" SHEET FOR INFORMATION ON LOCATIONS FOR PARKING, MATERIAL STORAGE, DELIVERIES, DUMPSTER, PORTABLE TOILETS, TIRE CLEANING AREA, SILT FENCE, ETC.

- PROPOSED INGRESS TRUCK ROUTE
- PROPOSED EGRESS TRUCK ROUTE

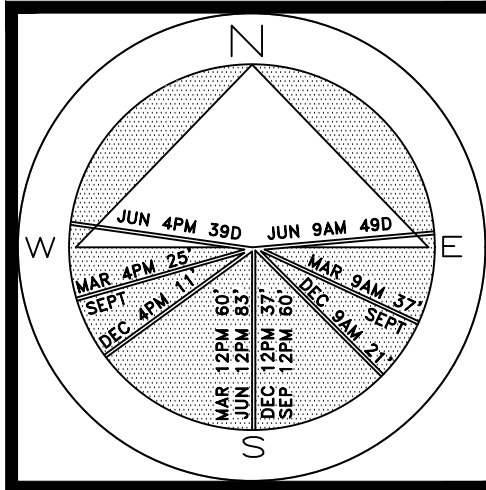
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Landscape Architecture
Land Planning
Landscape Management

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DATE: 05.30.2023
07.11.2023

SHEET L6.0

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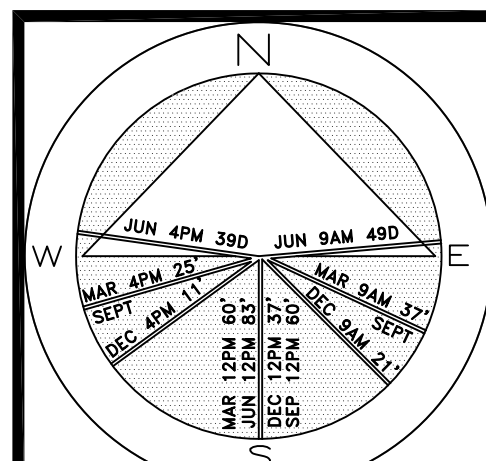
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2023

2023

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ARCOM# ARC-23-088
Truck Logistics Plan
SCALE: NOT TO SCALE



SHEET L7.0

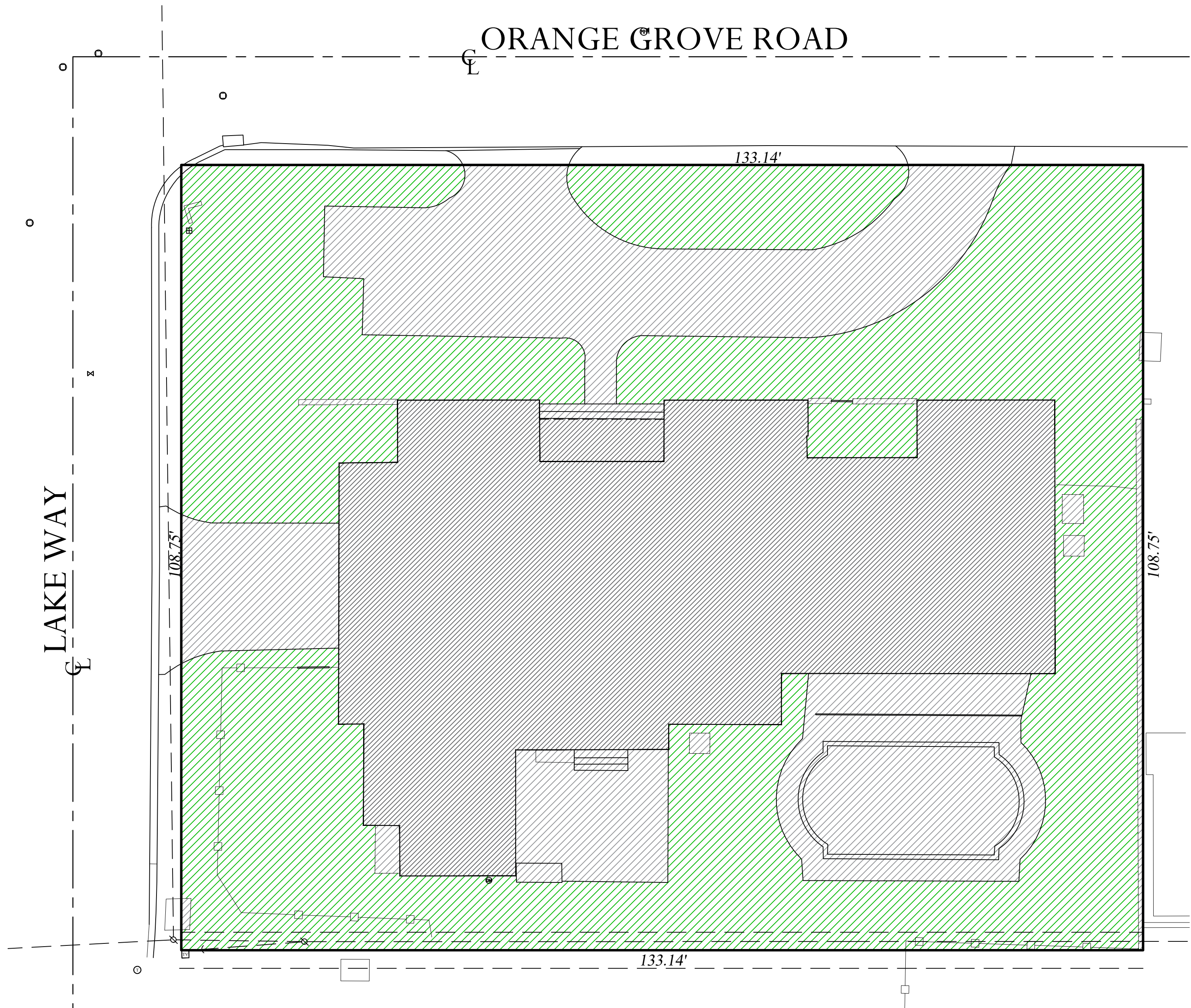
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64 sf.

AREA IN SQ.FT.

Legend

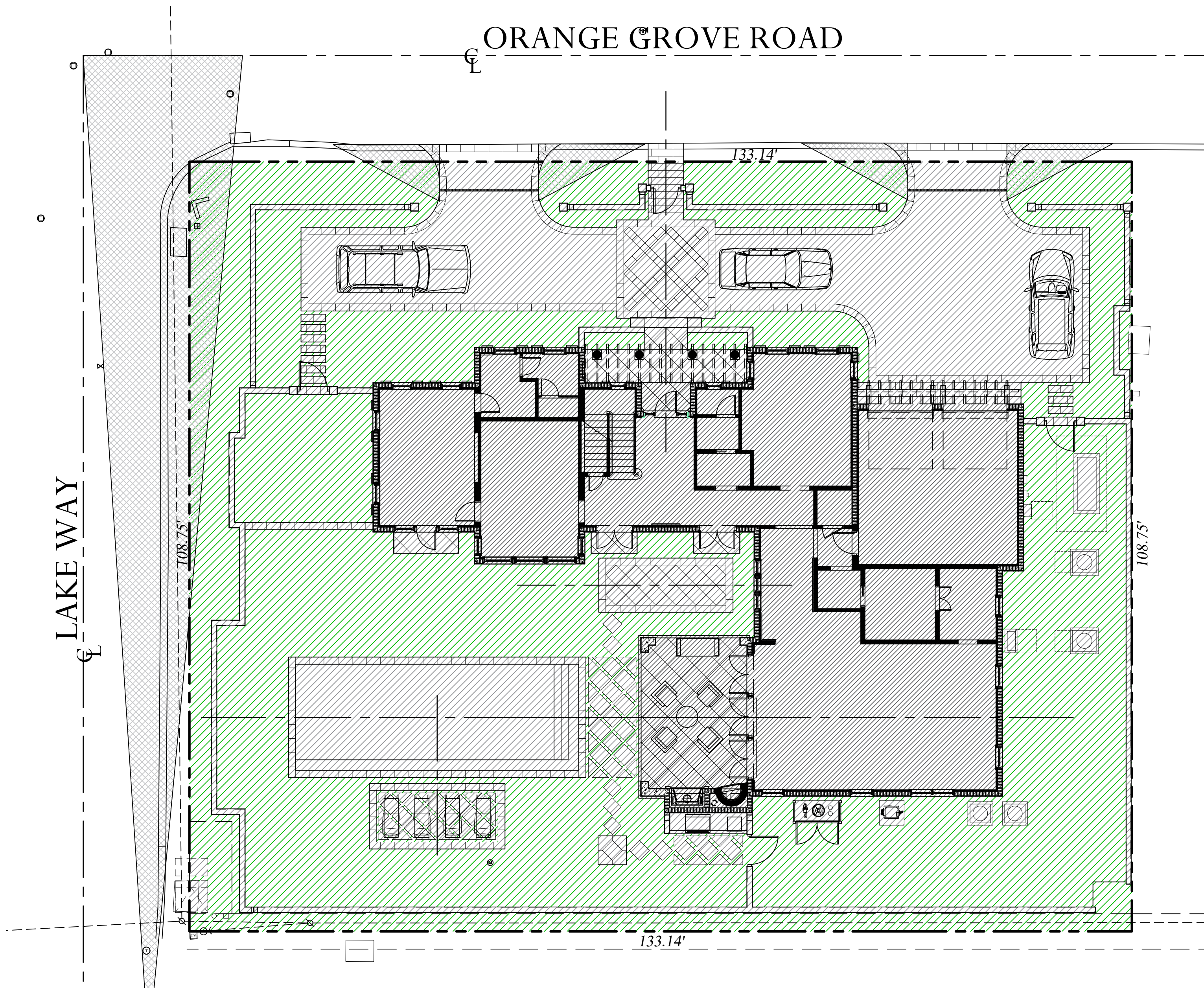
- IMPERVIOUS AREA (HOUSE/STRUCTURE)
- IMPERVIOUS AREA (HARDSCAPE)
- PERVIOUS AREA / OPEN SPACE



Existing Open Space Graphic

Existing Site Data

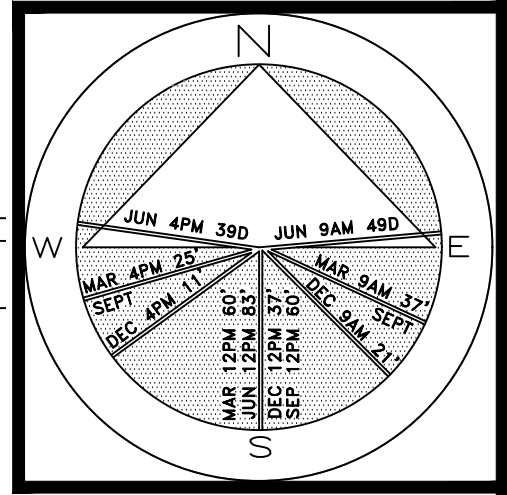
DESCRIPTION	REQUIRED	EXISTING
LOT ZONE		R-B - LOW DENSITY RESIDENTIAL
LOT AREA	10,000 S.F. MINIMUM	14,479 S.F.
OPEN / PERMEABLE SPACE	MINIMUM 45% 6,515.55 S.F.	47.5% 6,876 S.F.
FRONT YARD LANDSCAPE	MINIMUM 40% OF FRONT YARD 1,331.40 S.F.	56.4% 1,876 S.F.
PERIMETER LANDSCAPE WITHIN 10' OF PROPERTY LINE	MINIMUM 50% OF REQD OPEN SPACE 3,257.5 S.F.	86.2% 3,824 S.F.



Proposed Open Space Graphic

Proposed Site Data

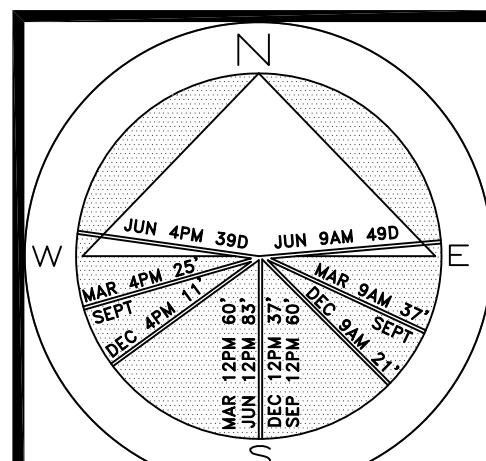
DESCRIPTION	REQUIRED	PROPOSED
LOT ZONE		R-B - LOW DENSITY RESIDENTIAL
LOT AREA	10,000 S.F. MINIMUM	14,479 S.F.
OPEN / PERMEABLE SPACE	MINIMUM 45% 6,515.55 S.F.	45.4% 6,583 S.F.
FRONT YARD LANDSCAPE	MINIMUM 40% OF FRONT YARD 1,331.40 S.F.	40.2% 1,337 S.F.
PERIMETER LANDSCAPE WITHIN 10' OF PROPERTY LINE	MINIMUM 50% OF REQD OPEN SPACE 3,257.5 S.F.	75.8% 3,367 S.F.



JOB NUMBER: # xxxxx-00 LA
DRAWN BY: Lauren Freeman
DATE: 04.24.2023
05.11.2023
05.30.2023
07.11.2023

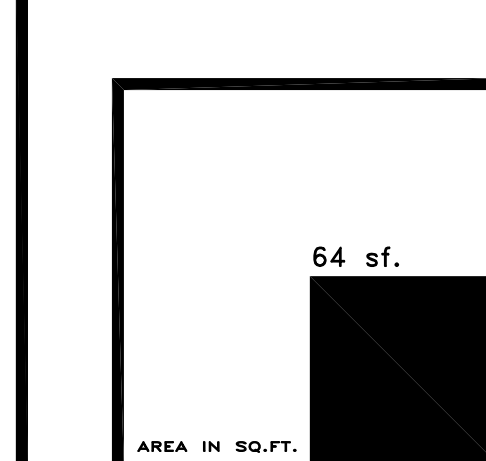
SHEET L7.1

Private Residence
292 Orange Grove Road
Palm Beach

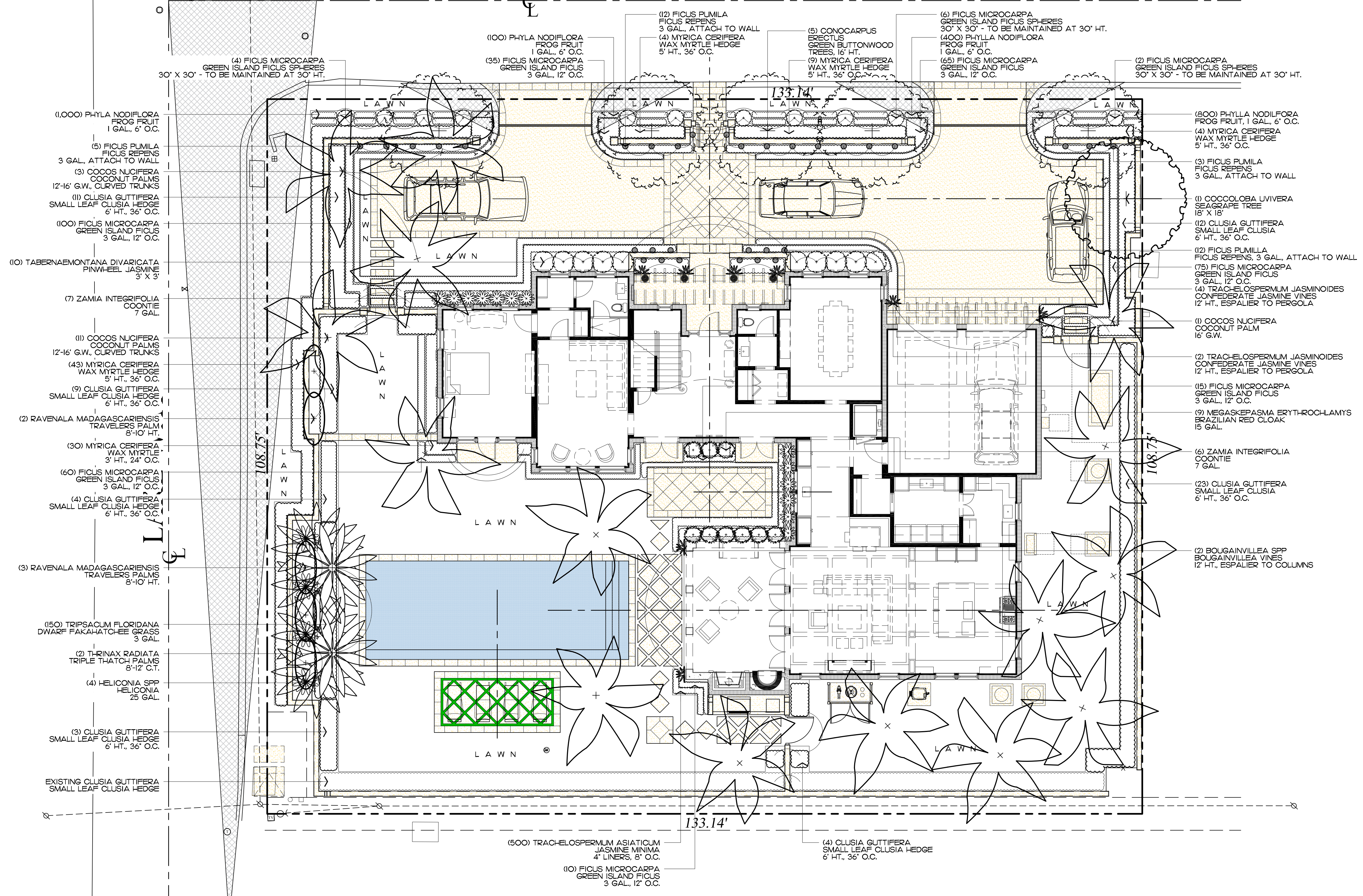


JOB NUMBER: # 23059.00 LA
DRAWN BY: Lauren Freeman
DATE: 05.11.2023
05.30.2023
07.11.2023
09.05.2023

SHEET L8.O



ORANGE GROVE ROAD



2023
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ARCOM# ARC-23-088
Landscape Plan
SCALE IN FEET 0' 8' 16' 24'

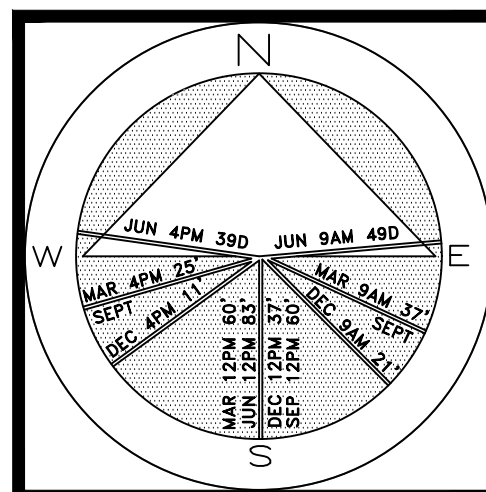
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ARCOM# ARC-23-088
Rendered Landscape Plan



JOB NUMBER: # xxxxx-00 LA
DRAWN BY: Lauren Freeman
DATE: 05.30.2023
07.11.2023
08.06.2023

SHEET L8.1

64 sf.

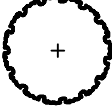
AREA IN SQ.FT.

Private Residence
292 Orange Grove Road
Palm Beach

F L O R I D A

**ENVIRONMENT
DESIGN
GROUP**
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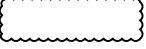
Trees

SYMBOL	PLANT NAME	QTY.	DESCRIPTION	NATIVE
	COCOLOB <u>A</u> UVIFERA SEAGRAPE TREE	1	18' X 18' SPECIMEN	YES
	CONOCARPUS ERECTUS GREEN BUTTONWOOD TREE	5	16' HT., MATCHING	YES
		TOTAL:	6	
		NATIVE SPECIES:	6 (100%)	

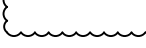
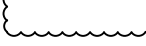
Palms

SYMBOL	PLANT NAME	QTY.	DESCRIPTION	NATIVE
	COCOS NUCIFERA COCONUT PALM	15	12'-16' G.W., CURVED TRUNKS	NO
	THRINAX RADIATA TRIPLE FLORIDA THATCH PALM	2	8'-12' C.T.	YES
	RAVENALA MADAGASCARIENSIS TRAVELERS PALM	5	8'-10' HT.	NO

Vines, & Groundcovers

SYMBOL/KEY	PLANT NAME	QTY.	DESCRIPTION	NATIVE
	BOUGAINVILLEA SPP BOUGAINVILLEA VINE	2	12' HT., ESPALIER TO COLUMNS	NO
	FICUS REPENS CREEPING FIG VINE	32	3 GAL., ATTACH TO WALL	NO
	PHYLA NODIFLORA FROG FRUIT	2,300	1 GAL., 6" O.C.	YES
	TRACHELOSPERMUM ASIATICUM JASMINE MINIMA	500	4" LINERS, 8" O.C.	NO
	TRACHELOSPERMUM JASMINOIDES CONFEDERATE JASMINE VINE	6	12' HT., ESPALIER TO PERGOLA	NO
		TOTAL:	2,840	
		NATIVE SPECIES:	2,300 (81%)	

Shrubs

SYMBOL/KEY	PLANT NAME	QTY.	DESCRIPTION	NATIVE
	CLUSIA GUTTIFERA SMALL LEAF CLUSIA HEDGE	66	6' HT., 36" O.C.	NO
	FICUS MICROCARPA GREEN ISLAND FICUS SPHERES	12	30" X 30" - SPHERES TO BE MAINTAINED AT 30" HT.	NO
	FICUS MICROCARPA GREEN ISLAND FICUS	360	3 GAL., 12" O.C.	NO
	HELICONIA SPP HELICONIA	4	25 GAL.	NO
	MEGASKEP <u>ASMA</u> ERYTHROCHLAMYS BRAZILIAN RED CLOAK	9	15 GAL.	NO
	MYRICA CERIFERA WAX MYRTLE HEDGE	30 60	3' HT., 24" O.C. 6' HT., 36" O.C.	YES
	TABERNAEMONTANA DIVARICATA CREPE JASMINE	10	3' X 3'	NO
	TRIPSACUM FLORIDANA DWARF FAKAHATCHEE GRASS	150	3 GAL.	YES
	ZAMIA INTEGRIFOLIA COONTIE	13	7 GAL.	YES
		TOTAL:	714	
		NATIVE SPECIES:	253 (35.4%)	

Lawn & Mulch

SYMBOL/KEY	PLANT NAME	QTY.	DESCRIPTION
LAWN	DIAMOND ZOYSIA LAWN	AS NEEDED	SOD PALLETS
PLANTING BED	SHREDDED EUCALYPTUS MULCH	AS NEEDED	MULCH ALL BEDS 3" MIN. DEPTH

ENVIRONMENT
DESIGN
GROUP

139 North County Road 5920-8

Palm Beach, FL 33480

Phone: 561.832.4600

561.313.4424

Mobile:

Landscape Architecture

Land Planning

Landscape Management

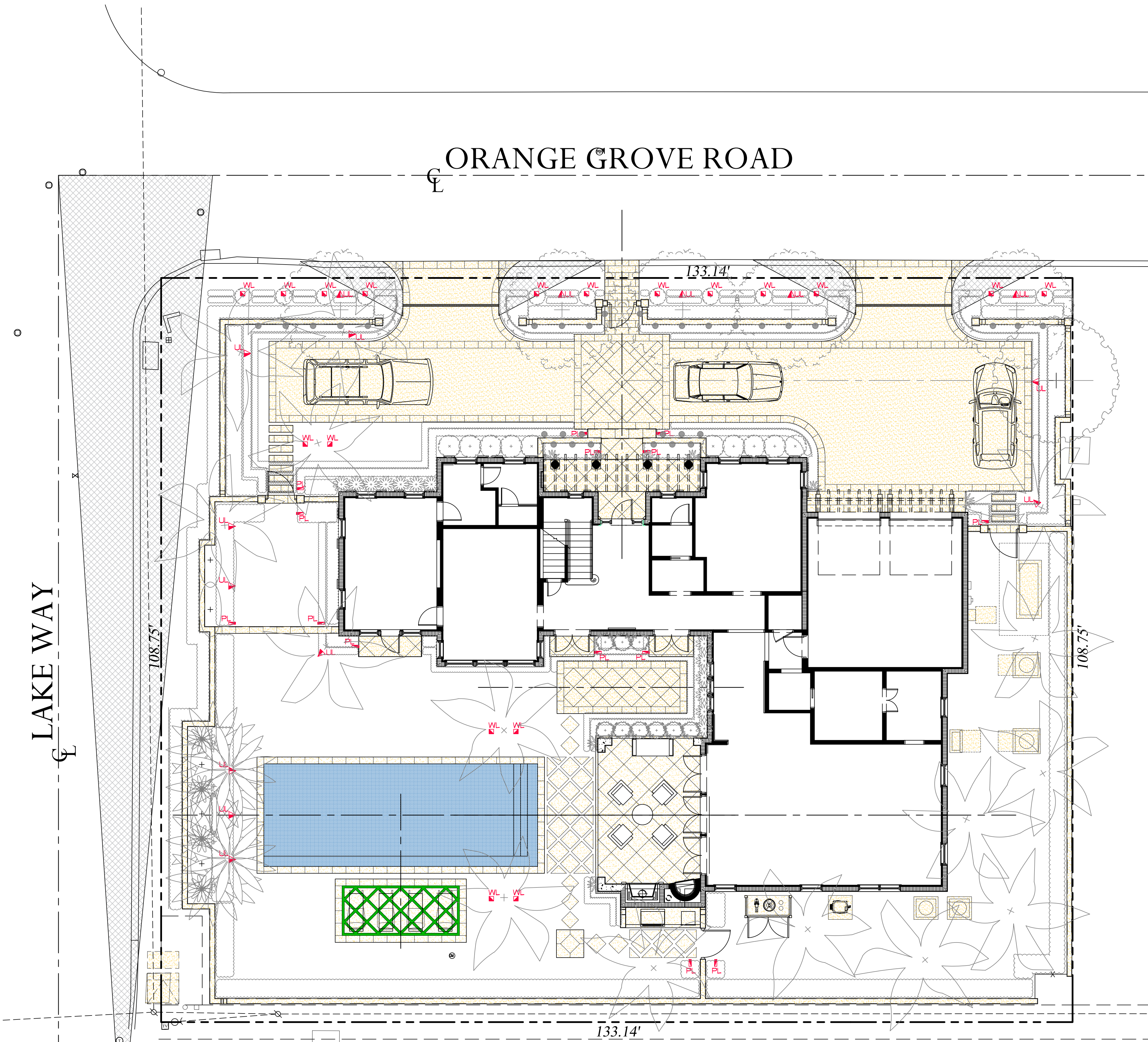
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Dustin@environmentdesigngroup.com

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JOB NUMBER: # xxxxx-00 LA
DRAWN BY: Lauren Freeman
DATE: 05.30.2023
07.11.2023

SHEET L8.2



Lighting Schedule

SYMBOL	DESCRIPTION	QTY.
▲ UL	UPLIGHT - AURORALIGHT - HSL16-R TELLURIDE BRASS - 3 WATTS - LED 3000K	15
■ WL	WELL LIGHT - AURORALIGHT - LWL5 LIGH-HAUS BRASS FINISH - 9 WATTS - LED 3000K	18
▮ PL	PATH LIGHT - AURORALIGHT - LPL8 - CORONA BRASS FINISH - 4.5 WATTS - LED 3000K	13



UP LIGHT

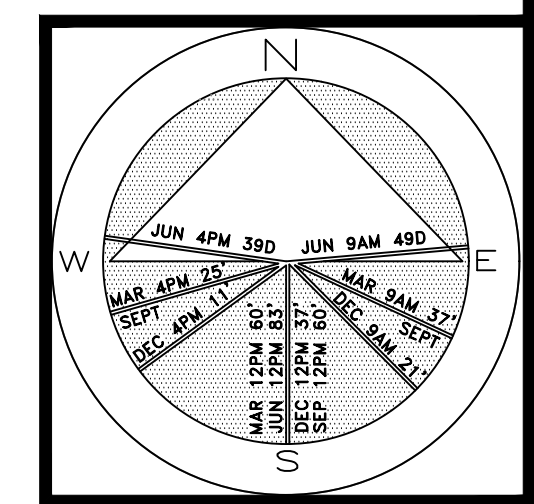


PATH LIGHT



WELL LIGHT

Private Residence
292 Orange Grove Road
Palm Beach



JOB NUMBER: # xxxxx-00 LA
DRAWN BY: Lauren Freeman
DATE: 05.30.2023
07.11.2023



North Elevation



South Elevation

Private Residence
292 Orange Grove Road
Palm Beach

F L O R I D A

JOB NUMBER: # xxxxx-00 LA
DRAWN BY: Lauren Freeman
DATE: 05.30.2023
07.11.2023
08.18.2023

SHEET L10.0

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Rendered Landscape Elevations
SCALE IN FEET: 3/16"=1'-0"



East Elevation



West Elevation

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292 Orange Grove Road
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F L O R I D A

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SHEET L10.1

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OF FLORIDA, INC.

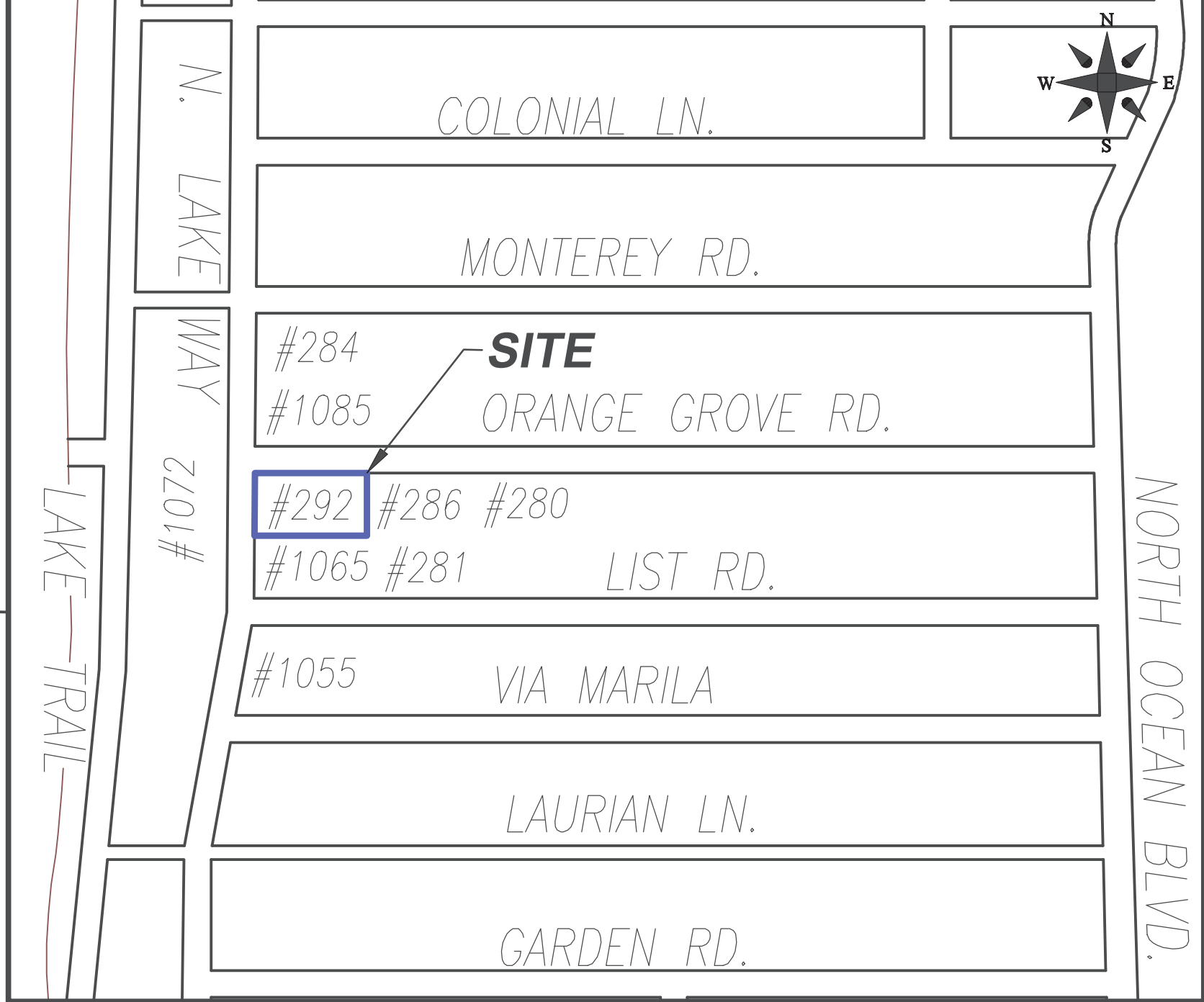
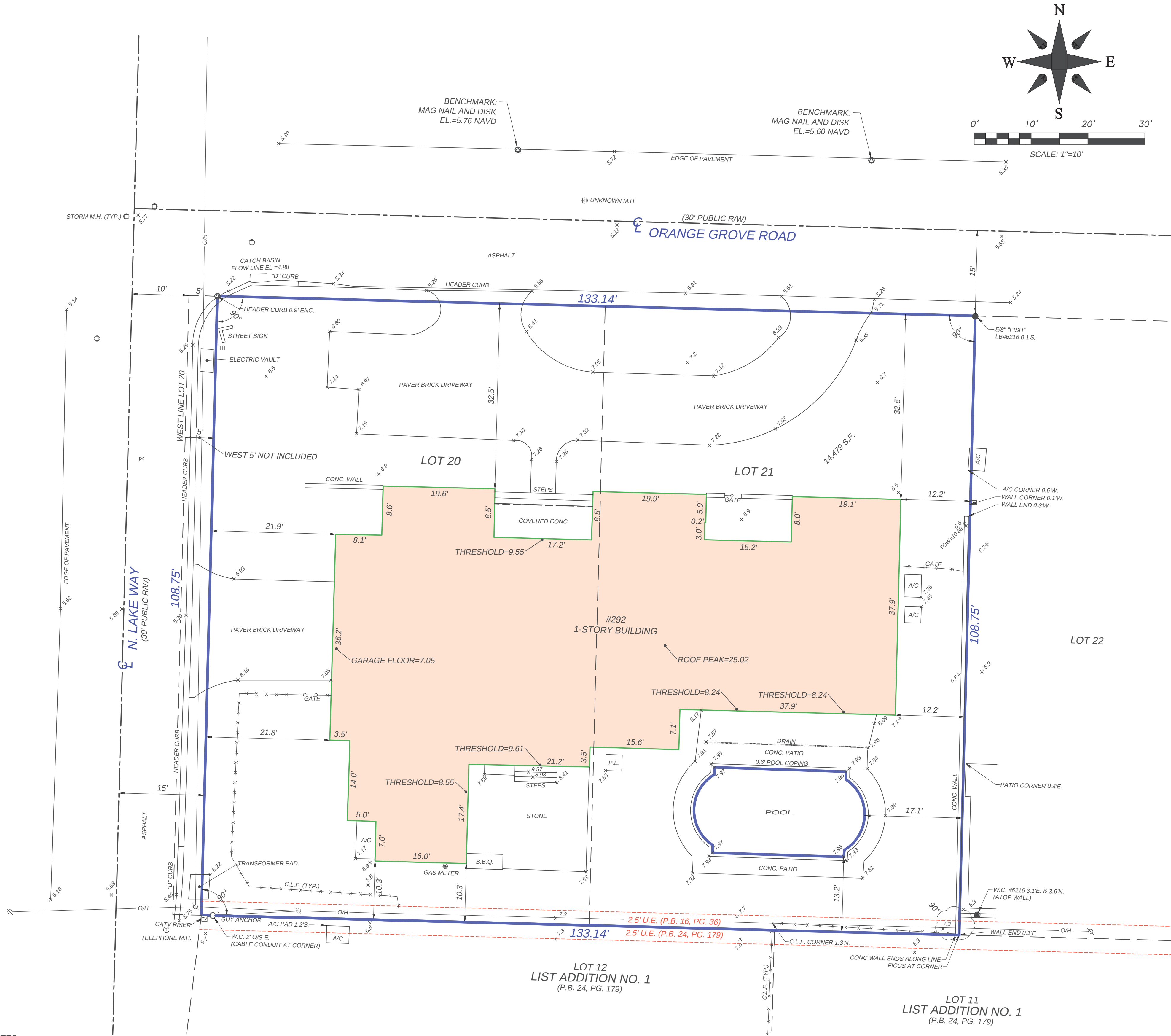
Rendered Landscape Elevations
SCALE IN FEET: 3/16"=1'-0"

LEGEND

- A = ARC LENGTH
A/C = AIR CONDITIONING
A.E. = ACCESS EASEMENT
A.K.A. = ALSO KNOWN AS
ASPH. = ASPHALT
B.F.P. = BACKFLOW PREVENTOR
BLDG. = BUILDING
B.M. = BENCHMARK
B.O.C. = BACK OF CURB
B.O.W. = BACK OF WALK
(C) = CALCULATED
CATV = CABLE ANTENNA TELEVISION
C.B. = CHORD BEARING
C.B.S. = CONCRETE BLOCK STRUCTURE
C.C.C.L. = COASTAL CONSTRUCTION CONTROL LINE
CH = CHORD
C.L.F. = CHAIN LINK FENCE
CLR = CLEAR
C.M.P. = CORRUGATED METAL PIPE
CONC. = CONCRETE
(D) = DESCRIPTION DATUM
D.B. = DEED BOOK
D.C.D.A. = DOUBLE CHECK DETECTOR ASSEMBLY
D.E. = DRAINAGE EASEMENT
D.H. = DRILL HOLE
DW = DRIVEWAY
EL. = ELEVATION
ENC. = ENCROACHMENT
E.O.P. = EDGE OF PAVEMENT
E.O.W. = EDGE OF WATER
ESMT = EASEMENT
F.D.C. = FIRE DEPARTMENT CONNECTION
FFE = FINISHED FLOOR ELEVATION
FND. = FOUND
F.O.C. = FACE OF CURB
I.D. = INSIDE DIAMETER
INV. = INVERT
I.T.W.C.D. = INDIAN TRAIL WATER CONTROL DISTRICT
L.A.E. = LIMITED ACCESS EASEMENT
L.B. = LICENSE BOARD
L.W.D.D. = LAKE WORTH DRAINAGE DISTRICT
(M) = FIELD MEASUREMENT
M.H. = MANHOLE
M.H.W.L. = MEAN HIGH WATER LINE
MIN. = MINIMUM
M.L.W.L. = MEAN LOW WATER LINE
N.A.V.D. = NORTH AMERICAN VERTICAL DATUM
N.G.V.D. = NATIONAL GEODETIC VERTICAL DATUM
N.P.B.C.I.D. = NORTHERN PALM BEACH COUNTY IMPROVEMENT DISTRICT
N.T.S. = NOT TO SCALE
O.A. = OVERLAP
O.D. = OUTSIDE DIAMETER
OH = OVERHEAD UTILITY LINE
O.R.B. = OFFICIAL RECORDS BOOK
O/S = OFFSET
P = PLANTER
(P) = PLAT DATUM
(P) = PLAT BOOK
P.B.C. = PALM BEACH COUNTY
P.C. = POINT OF CURVATURE
P.C.C. = POINT OF COMPOUND CURVATURE
P.E. = POOL EQUIPMENT
PG. = PAGE
P.I. = POINT OF INTERSECTION
P.O. = PART OF
P.O.B. = POINT OF BEGINNING
P.O.C. = POINT OF COMMENCEMENT
P.R.C. = POINT OF REVERSE CURVATURE
P.R.M. = PERMANENT REFERENCE MONUMENT
PROP. = PROPOSED
P.T. = POINT OF TANGENCY
P.V.M.T. = PAVEMENT
(R) = RADIAL
R = RADIUS
RGE. = RANGE
R.P.B. = ROAD PLAT BOOK
R.P.Z. = REDUCED PRESSURE ZONE
RW = RIGHT OF WAY
(S) = SURVEY DATUM
S.B. = SETBACK
SEC. = SECTION
S/D = SUBDIVISION
S.F. = SQUARE FEET
S.F.W.M.D. = SOUTH FLORIDA WATER MANAGEMENT DISTRICT
S.I.R.W.C.D. = SOUTH INDIAN RIVER WATER CONTROL DISTRICT
S.R. = STATE ROAD
STA. = STATION
STY. = STORY
SW = SIDEWALK
T.O.B. = TOP OF BANK
T.O.C. = TOP OF CURB
T.O.W. = TOP OF WALL
TWP. = TOWNSHIP
TYP. = TYPICAL
U/C = UNDER CONSTRUCTION
U.E. = UTILITY EASEMENT
U.R. = UNRECORDED
W.C. = WITNESS CORNER
W.M.E. = WATER MANAGEMENT EASEMENT
W.M.M.E. = WATER MANAGEMENT MAINTENANCE EASEMENT
W.M.T. = WATER MANAGEMENT TRACT
YD = YARD DRAIN
Z = BASELINE
Z = CENTERLINE
Δ = CENTRAL ANGLE/DELTA
■ = CONCRETE MONUMENT FOUND (AS NOTED)
■ = CONCRETE MONUMENT SET (LB #4569)
● = ROD & CAP FOUND (AS NOTED)
○ = 5/8" IRON ROD & CAP SET (LB #4569)
○ = IRON PIPE FOUND (AS NOTED)
● = IRON ROD FOUND (AS NOTED)
● = NAIL FOUND (AS NOTED)
● = NAIL & DISK FOUND (AS NOTED)
● = MAG NAIL & DISK SET (LB #4569)
— = PROPERTY LINE
— = UTILITY POLE
— = FIRE HYDRANT
— = WATER METER
— = WATER VALVE
— = LIGHT POLE
— = CABLE TV RISER
— = ELECTRIC BOX
— = GAS METER
⊙ = SANITARY MANHOLE

NOTES:

- No title policy or commitment affecting title or boundary to the subject property has been provided. It is possible there are deeds and easements, recorded or unrecorded, which could affect this survey and boundaries. This office has made no search of the Public Records.
- Elevations shown hereon, if any, are in feet and decimal parts thereof and are based on NAVD-88. The expected accuracy of the elevations shown hereon is 0.03' for the hard surface elevations and 0.1' for the soft surface elevations. Elevations shown hereon are U.S. survey feet unless otherwise noted.
- Description furnished by client or client's agent.
- Unless presented in digital form with electronic seal and electronic signature this survey must bear the signature and the original raised seal of a Florida licensed surveyor or mapper this drawing, sketch, plat or map is for informational purposes only and is not valid.
- This survey cannot be transferred or assigned without the specific written permission of Wallace Surveying Corporation. This survey is not transferable by Owners Affidavit of Survey or similar instrument.
- Except as shown, underground and overhead improvements are not located. Underground foundations not located.
- The survey sketch shown hereon does not necessarily contain all of the information obtained or developed by the undersigned surveyor in his field work, office work or research.
- No responsibility is assumed by this surveyor for the construction of improvements, from building ties shown on this survey.
- Revisions shown hereon do not represent a "survey update" unless otherwise noted.
- All dates shown within the revisions block hereon are for interoffice filing use only and in no way affect the date of the field survey stated herein.
- In some instances, graphic representations have been exaggerated to more clearly illustrate the relationships between physical improvements and/or lot lines. In all cases, dimensions shown shall control the location of the improvements over scaled positions.
- It is a violation of Rule 5J-17 of the Florida Administrative Code to alter this survey without the express prior written consent of the Surveyor. Additions and/or deletions made to the face of this survey will make this survey invalid.
- The ownership of fences, perimeter walls and/or hedges shown hereon are not known and thus are not listed as encroachments. Fences, hedges and/or perimeter walls are shown in their relative position to the boundary.
- The expected horizontal accuracy of the information shown hereon is +/- 0.10'.



VICINITY SKETCH
(NOT TO SCALE)

Boundary Survey For:
KERRI A. MYERS & STEPHEN E. MYERS JR.

This survey is made specifically and only for the following parties for the purpose of design on the surveyed property.

Kerri A. Myers & Stephen E. Myers Jr.

The undersigned surveyor assumes no responsibility or liability for any other purpose or to any other party other than stated above.

PROPERTY ADDRESS:

292 Orange Grove Road
Palm Beach, FL 33480

LEGAL DESCRIPTION:

Lot 20, less the West five feet thereof, and Lot 21 of NEW SIEARS TRACT, according to the Plat thereof as recorded in Plat Book 16, Page 86, Public Records of Palm Beach County, Florida.

FLOOD ZONE:

This property is located in Flood Zone X according to F.I.R.M. (Flood Insurance Rate Map) No. 12099C 0393F, dated 10/05/2017.

ADJOINER ELEVATIONS		
ADDRESS	THRESHOLD	ROOF PEAK
1055 N. LAKE WAY	9.36	27.14
1065 N. LAKE WAY	7.89	21.10
1072 N. LAKE WAY	6.98	37.34
1085 N. LAKE WAY	6.75	34.26
281 LIST RD.	7.50	27.81
280 ORANGE GROVE RD.	7.31	23.26
286 ORANGE GROVE RD.	7.02	30.65
284 MONTEREY RD	VACANT	

CRAIG L WALLACE
Digitally signed by CRAIG L WALLACE
Date: 2023.05.10 12:00:36 -04'00'

CERTIFICATION:

I HEREBY ATTEST that the survey shown hereon meets the Standards of Practice set forth by the Florida Board of Professional Surveyors and Mappers adopted in Rule 5J-17, Florida Administrative Code pursuant to Section 472.027, Florida Statutes, effective September 1, 1981.

DATE OF LAST FIELD SURVEY: 04/10/2023



Craig L. Wallace
Professional Surveyor and Mapper
Florida Certificate No. 3357

REVISIONS:

Boundary Survey For:

KERRI A. MYERS & STEPHEN E. MYERS JR.



FIELD:	J.D.	JOB No.: 23-1097.1	F.B. PB347 PG. 13
OFFICE:	S.W.	DATE: 04/10/23	DWG. No.: 23-1097
C'K'D.:	C.W.	REF.: 23-1097.DWG	SHEET: 1 OF 1

STORMWATER RETENTION CALCULATIONS

A. SITE INFORMATION

Total Property Area = 14,479 sq.ft.

Drainage Area Impervious Surface = 7,963 sq.ft.

Drainage Area Pervious Surface = 6,516 sq.ft.*

* Minimum required by zoning code without a variance

B. ESTIMATED STORMWATER RETENTION VOLUME

The retention volume is estimated using the Rational Method ($Q=CiA$)

where:

C = 1.0 (impervious surface)

C = 0.2 (pervious surface)

i = 2 in/hr

Impervious Surface Runoff Volume:

$1.0 \times 2 \text{ in/hr} \times 7,963 \text{ sq.ft.} \times 1 \text{ ft./12 in.} = 1,328 \text{ cu.ft.}$

Pervious Runoff Volume:

$0.2 \times 2 \text{ in/hr} \times 6,516 \text{ sq.ft.} \times 1 \text{ ft./12 in.} = 218 \text{ cu.ft.}$

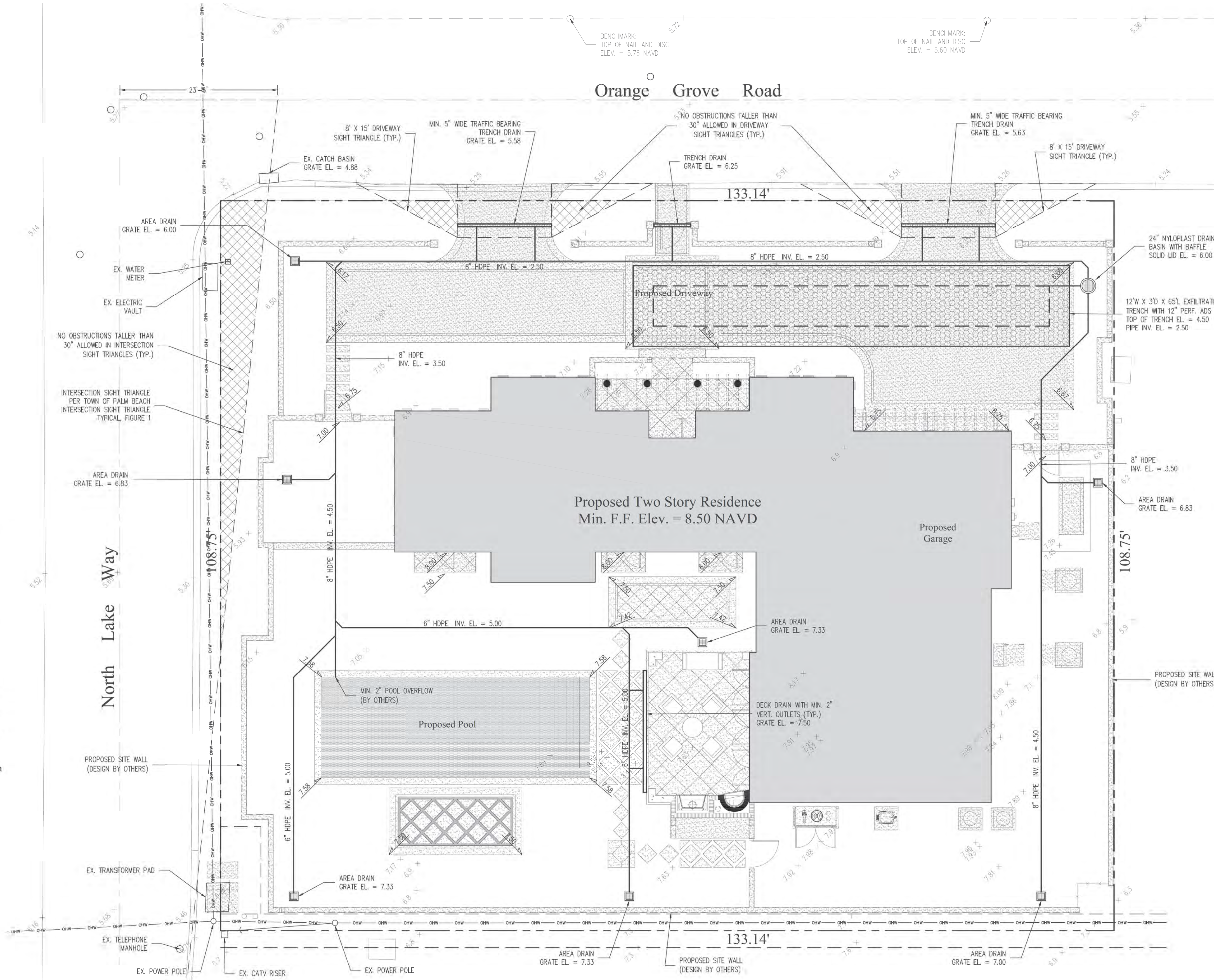
Total Volume to be Retained = 1,546 cu.ft.

C. PROPOSED EXFILTRATION TRENCH SIZING

L	=	Total Length of Trench Provided	=	65	ft
W	=	Trench Width	=	12	ft
K	=	Hydraulic Conductivity	=	0.00005	cfs/sq.ft./ft. of head
H2	=	Depth to Water Table	=	4.25	ft
DU	=	Un-Saturated Trench Depth	=	3.00	ft
DS	=	Saturated Trench Depth	=	0.00	ft
V	=	Volume Treated	=	1,977	cu.ft.

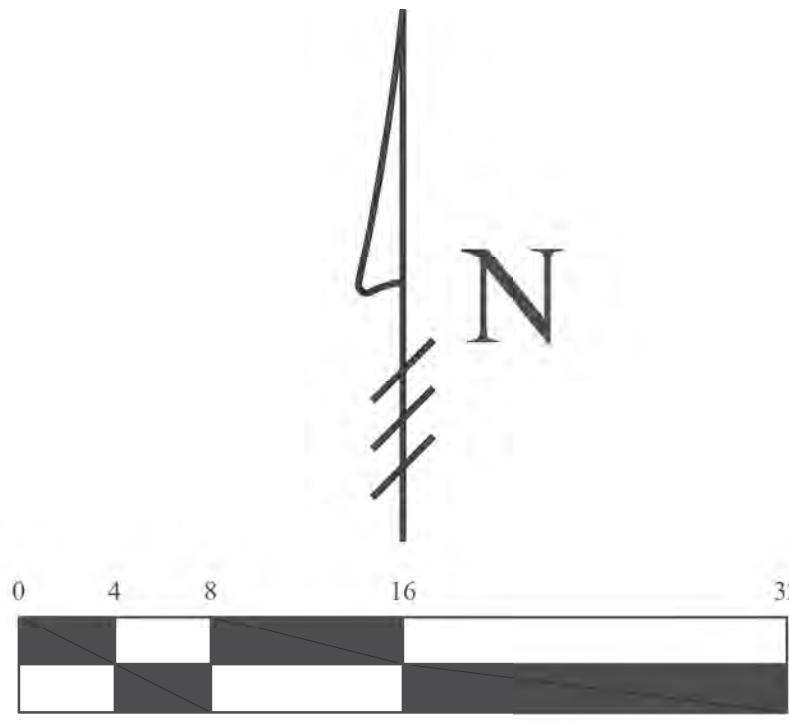
Notes:

- Exfiltration trenches and storm piping to be protected from roots with a root barrier.
- Roof drain downspouts are to be connected to the proposed drainage system. Contractor to provide engineer with downspout locations prior to installation of drainage system.
- Exfiltration trench design uses an assumed value of hydraulic conductivity. Client may obtain a site specific test for hydraulic conductivity prior to exfiltration trench installation.
- Contractor shall mill and overlay all roadway cuts a minimum of 50 ft. on either side of the excavation the entire width of each affected lane.
- Contractor is responsible for installing and maintaining erosion control measures during construction.
- Video inspection of storm drainage system required prior to installation of sod.



Legend

- EXISTING ELEVATION PER WALLACE SURVEYING CORP. (NAVD-88)
- PROPOSED ELEVATION (NAVD-88)
- PROPOSED ELEVATION CONTOUR (NAVD-88)
- FLOW DIRECTION
- EXFILTRATION TRENCH
- AREA DRAIN
- 24" NYLOPLAST DRAIN BASIN WITH BAFFLE



Digitally signed
by Chad M Gruber
Date: 2023.07.01
13:25:50 -04'00'

This item has been electronically signed and sealed by Chad M. Gruber on the date adjacent to the seal using a SHA authentication code. Printed copies of this document are not considered signed and sealed and the SHA authentication code must be verified on any electronic copies.

Plan Background from Site Plan by
Dailey Janssen Architects Received 7/1/23

ARC-23-088

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48 HOURS BEFORE DIGGING
CALL
1-800-432-4770
SUNSHINE STATE ONE CALL
OF FLORIDA, INC.
Contractor is responsible for obtaining
location of existing utilities prior to
commencement of construction activities.

Location Map
N.T.S.

Gruber Consulting
Engineers, Inc.
5754 MERCURY AVE., SUITE 305
WEST PALM BEACH, FL 33401
PHONE: 561.312.2841
office@gruberengineers.com

Project Information				
Project No.	2023-0021	Issue Date	07/01/2023	Scale
Scale	1/8" = 1'-0"	Drawn By	KM	Checked By
			CG	

Conceptual Site Grading & Drainage Plan For:
Proposed Residence
292 Orange Grove Road
Palm Beach, Florida

Revisions	
1	
2	
3	
4	
5	
6	
7	
8	
9	
10	

Chad M. Gruber
FL P.E. No. 57466

Sheet No.
C-1



GRUBER CONSULTING ENGINEERS

LANDSCAPE/DRAINAGE PLAN CONFLICT STATEMENT

To: Planning Administrator
Town of Palm Beach

From: Chad M. Gruber, P.E.

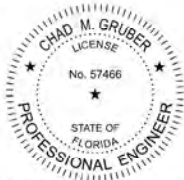
Re: Proposed Residence
292 Orange Grove Rd.
Palm Beach, FL

Date: July 1, 2023

I have reviewed the landscape plan prepared by Environment Design Group for the referenced project received 7/1/23 and compared it with the latest conceptual drainage plan prepared by this office dated 7/1/23. There do not appear to be any conflicts between the proposed landscape material and the storm piping and exfiltration trenches.

Please feel free to contact me if you have any questions.

Sincerely,



Chad M. Gruber, P.E.
Florida P.E. No. 57466

Digitally signed by
Chad M Gruber
Date: 2023.07.01
13:22:28 -04'00'

This item has been electronically signed and sealed by Chad M. Gruber on the date adjacent to the seal using a SHA authentication code. Printed copies of this document are not considered signed and sealed and the SHA authentication code must be verified on any electronic copies.

Cc: File