



Scope of Work

- Demolition of exiting hardscape material
- Demolition of existing landscape
- New site plan and hardsape material
- New landscape material
- Change in site data

Private Residence
301 Polmer Park Rd
Palm Beach, FL 33480

F L O R I D A

Application #:
ARC-24 098 .00
Second Submittal
Date of Presentation:
12.20.2024

Sheet Index

Cover Sheet
Survey

- L1.0 - Existing General Site Photos
- L1.1 - Existing General Site Photos
- L2.0 - Existing Vegetation Inventory
- L3.0 - Demolition and Vegetation Action Plan
- L4.0 - Construction Screening Plan
- L4.1 - Existing Landscape Buffer Images
- L4.2 - Existing Landscape Buffer Images
- L5.0 - Construction Staging Plan
- L6.0 - Truck Logistics Plan
- L7.0 - Site Plan
- L7.1 - Site Calculation/Lot Coverage Graphics
- L8.0 - Landscape Plan
- L8.1 - Rendered Landscape Plan
- L8.2 - Plant Schedule
- L8.3 - Planting Details & Specifications
- L9.0 - Landscape Lighting Plan
- L10.0 - Rendered Landscape Elevations
- L10.1 - Rendered Landscape Elevations
- L11.0 - Section Diagrams
- L12.0 - Hardscape Images

Design Team/Consultants

Landscape Architects
ENVIRONMENT DESIGN GROUP
139 NORTH COUNTY ROAD SUITE 20B
PALM BEACH, FL 33480
561.832.4600
WWW.ENVIRONMENTDESIGNGROUP.COM

Architects
PATRICK RYAN O'CONNELL ARCHITECT, LLC.
PATRICK R. O'CONNELL, AIA
400 ROYAL PALM WAY, SUITE 206
PALM BEACH, FL 33480
(561)331-2048
WWW.PROARCHITECT.COM

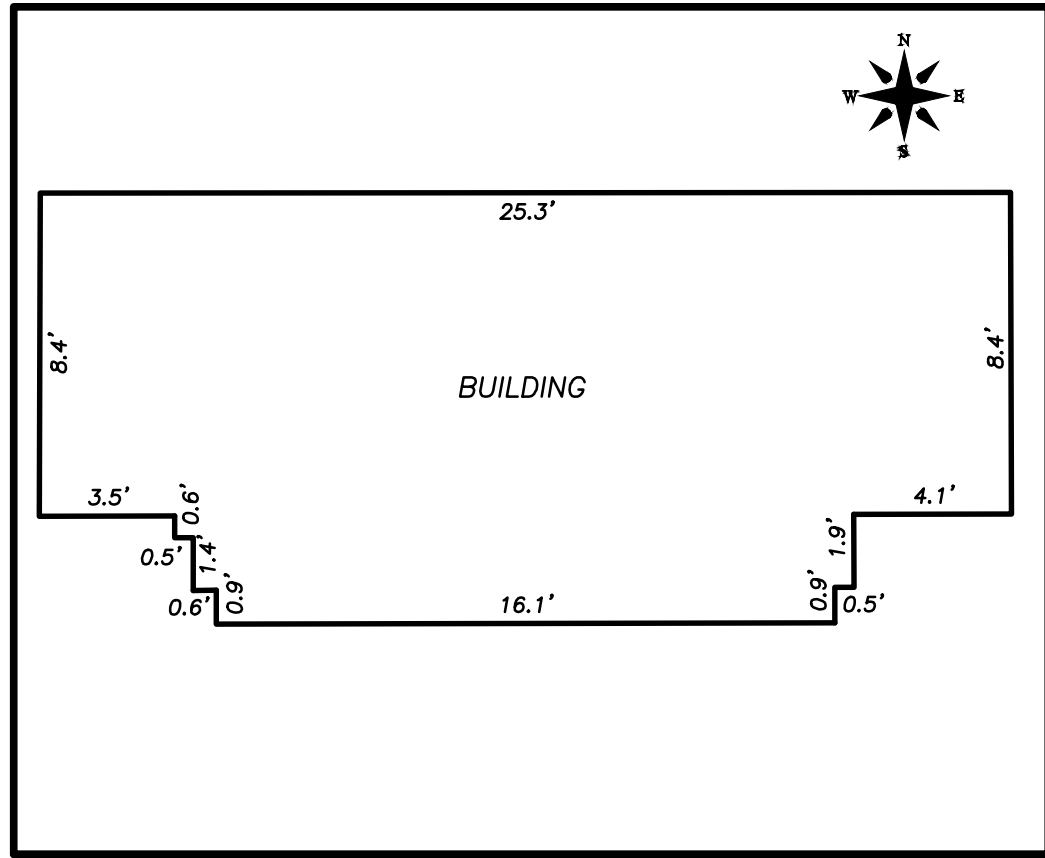
Civil Engineer
GRUBER CONSULTING ENGINEERS
2475 MERCER AVE
WEST PALM BEACH, FL 33401
561.312.2041

Landscape Legend

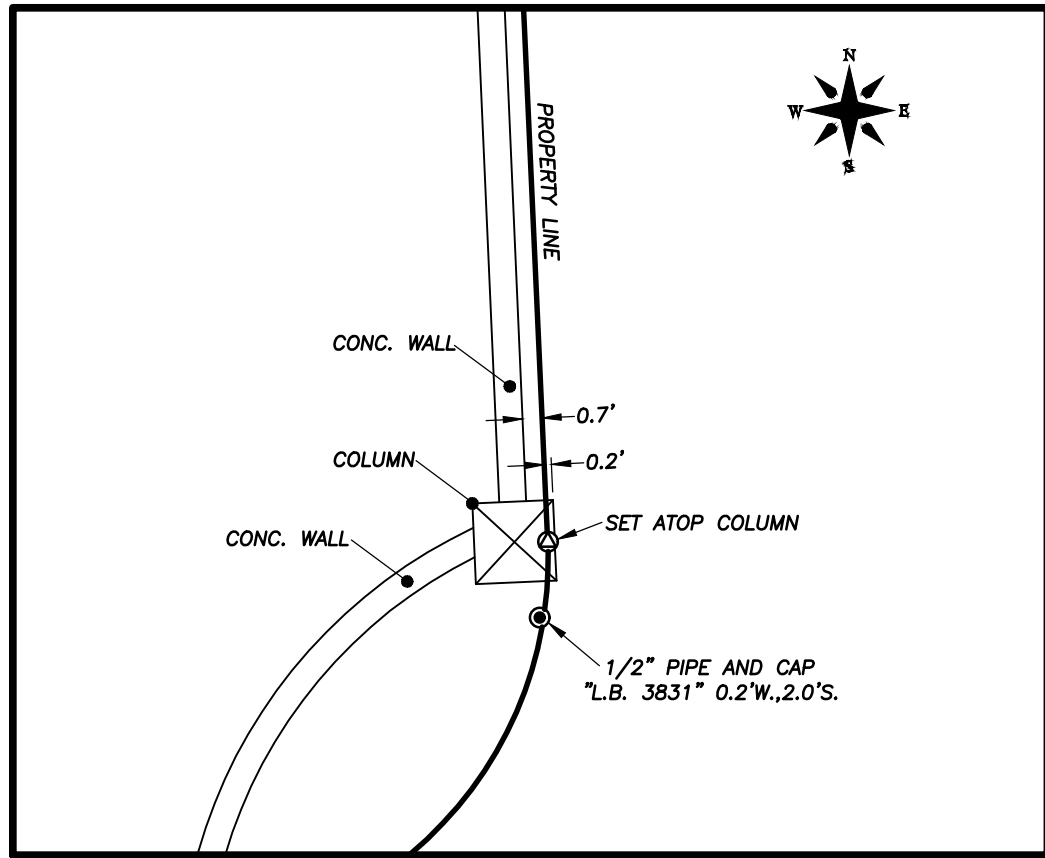
PROPERTY ADDRESS:	301 POLMER PARK RD.	
LOT AREA (SQ FT)	22,939.13 SF	
	REQUIRED	PROPOSED
LANDSCAPE OPEN SPACE (LOS) (SQ FT AND %)	(45%) 10,322.61 SF	(45%) 10,325.0 SF
LOS TO BE ALTERED (SQ FT AND %)	N/A	
PERIMTETER LOS (SQ FT AND %)	(50% OF LOS) 2,480 SF	(56.4%) 2,801 SF
FRONT YARD LOS (SQ FT AND %)	(40% OF FRONT YARD) 1,181 SF	(58.3%) 1,531 SF
NATIVE TREES %	30% (NUMBER OF TREES)	(31.3%) 20 TREES
NATIVE SHRUBS & VINES %	30% (NUMBER OF SHRUBS & VINES)	(38.8%) 551 SHRUBS
NATIVE GROUNDCOVER %	30% (GROUNDCOVER AREA)	(31.8%) 560 SQ. FT.

LEGEND

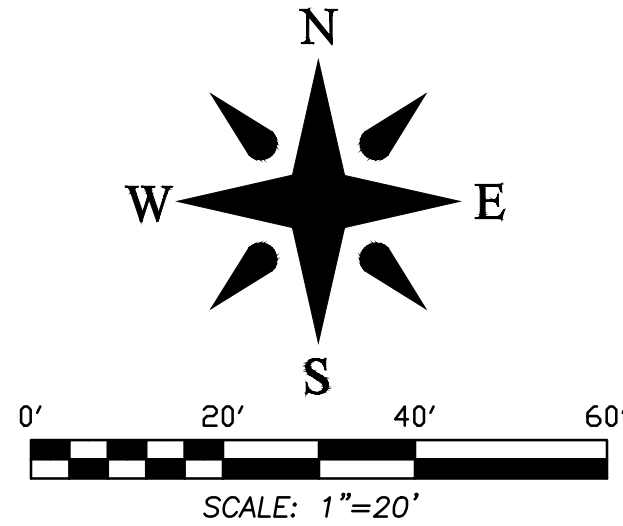
- A = ARC LENGTH
A/C = AIR CONDITIONING
A.E. = ACCESS EASEMENT
A.K.A. = ALSO KNOWN AS
ASPH. = ASPHALT
B.F.P. = BACKFLOW PREVENTER
B.M. = BENCHMARK
B.O.C. = BACK OF CURB
B.O.W. = BACK OF WALK
(C) = CALCULATED
CATV = CABLE ANTENNA TELEVISION
C.B. = CHORD BEARING
C.B.S. = CONCRETE BLOCK STRUCTURE
C.C.C.L. = COASTAL CONSTRUCTION CONTROL LINE
CH = CHORD
C.L.F. = CHAIN LINK FENCE
CLR. = CLEAR
C.O. = CLEAN-OUT
CONC. = CONCRETE
(D) = DESCRIPTION DATUM
D.B. = DEED BOOK
D.E. = DRAINAGE EASEMENT
D.H. = DRILL HOLE
E.B. = ELECTRIC BOX
EL. = ELEVATION
ENC. = ENCROACHMENT
E.O.P. = EDGE OF PAVEMENT
E.O.W. = EDGE OF WATER
ESMT = EASEMENT
F.F. = FINISH FLOOR
FND. = FOUND
FTN = FOUNTAIN
GEN = GENERATOR
G.M. = GAS METER
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
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. = OVERALL
O.D. = OUTSIDE DIAMETER
O/H = OVERHEAD UTILITY LINE
O.R.B. = OFFICIAL RECORD BOOK
P = PLANTER
(P) = PLAT DATUM
P.B. = PLAT BOOK
P.B.C. = PALM BEACH COUNTY
P.C. = POINT OF CURVATURE
P.C.C. = POINT OF COMPOUND CURVATURE
P.C.P. = PERMANENT CONTROL POINT
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
R.GE. = RANGE
R.P.B. = ROAD PLAT BOOK
R/W. = 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
S/W. = SIDEWALK
T.O.B. = TOP OF BANK
T.O.C. = TOP OF CURB
T.W.P. = 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 MAINTANCE EASEMENT
W.M.T. = WATER MANAGEMENT TRACT
B = BASELINE
C = CENTERLINE
Δ = CENTRAL ANGLE/DELTA
■ = CONCRETE MONUMENT FOUND (AS NOTED)
▣ = CONCRETE MONUMENT SET (LB #4569)
● = ROD & CAP FOUND (AS NOTED)
○ = 5/8" ROD & CAP SET (LB #4569)
○ = IRON PIPE FOUND (AS NOTED)
● = IRON ROD FOUND (AS NOTED)
▲ = NAIL FOUND
● = NAIL & DISK FOUND (AS NOTED)
⊙ = MAG NAIL & DISK SET (LB #4569)
ℙ = PROPERTY LINE
⊥ = UTILITY POLE
⊥ = FIRE HYDRANT
⊥ = WATER METER
⊥ = WATER VALVE
⊥ = LIGHT POLE
⊥ = GROUND LIGHT



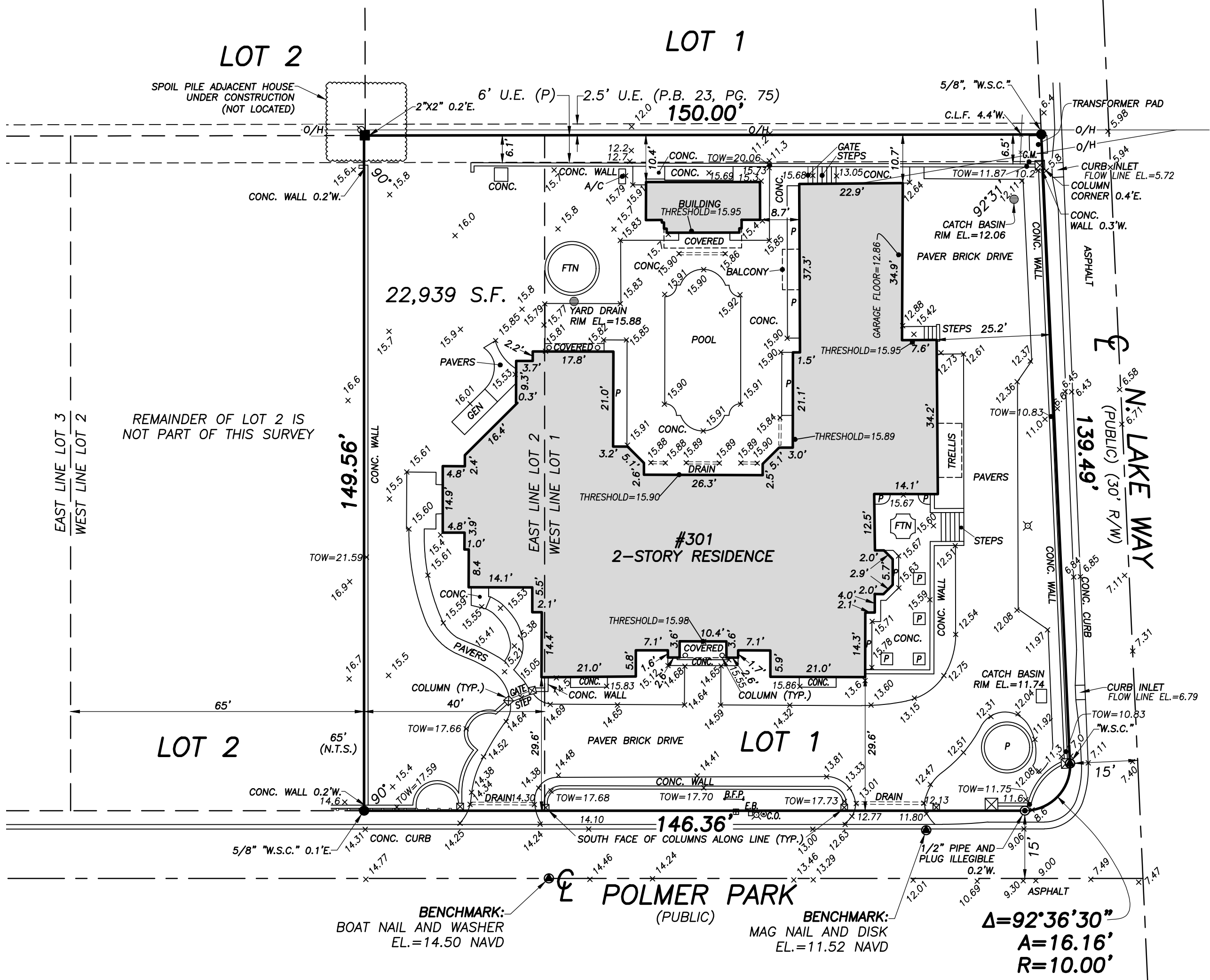
BUILDING DIMENSION DETAIL "B"
SCALE: 1"=5'



PROPERTY CORNER DETAIL "C"
SCALE: 1"=5'

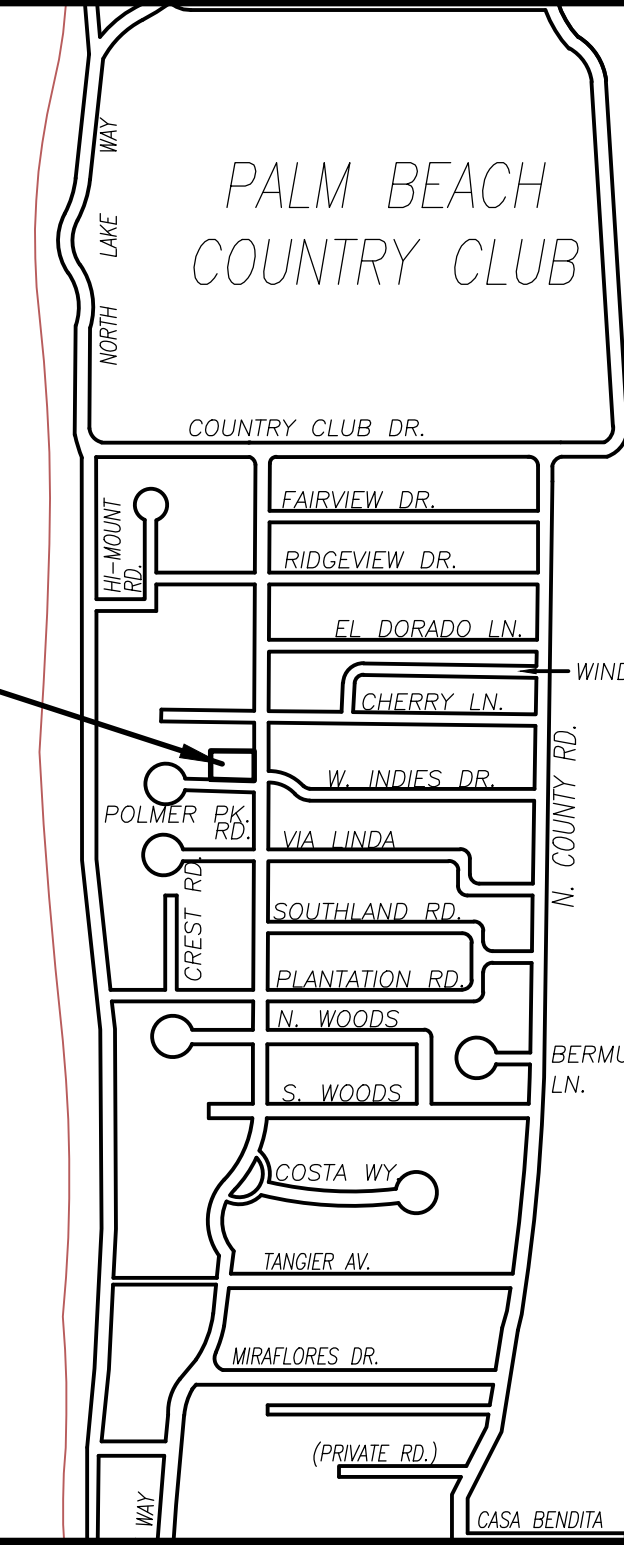


CHERRY LANE
(P.B. 23, PG. 75)



LAKE WORTH LAGOON

SITE



VICINITY SKETCH N.T.S.

ATLANTIC OCEAN

BOUNDARY SURVEY FOR:
SUNBELT TITLE AGENCY AND TITLE RESOURCES GUARANTY COMPANY

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

Sunbelt Title Agency and Title Resources Guaranty Company
301 Polmer Park LLC
Maxim Credit Group LLC ISAOA
American Land Title Association Commitment
Barbara R. Eichner, as Successor Trustee of the Family Trust established under the Ira A. Eichner 2006 Qualified Personal Residence Trust, and individually (as to a 50% interest) and Shelly L. Ettinger, Leslie J. Storch and Felicia J. Levin, as Successor Co-Trustees of the Family Trust established under the Barbara R. Eichner 2006 Qualified Personal Residence Trust, (as to a 50% interest).

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

PROPERTY ADDRESS:
301 Polmer Park
Palm Beach, FL 33480

LEGAL DESCRIPTION:
Lots 1 & 2, less the West 65 feet thereof POLMER PARK, an addition to the Town of Palm Beach, Florida, as recorded in Plat Book 27 at Page 53 of the Public Records of Palm Beach County, Florida.

TITLE COMMITMENT REVIEW						
CLIENT: Laurie Slika		COMMITMENT NO. : 1740421-04071		DATE: March 24, 2021		
REVIEWED BY: Craig Wallace		JOB NO. : 15-1447.8				
B2 ITEM NO.	DOCUMENT	DESCRIPTION	AFFECTS AND PLOTTED	AFFECTS AND NOT PLOTT-ABLE	DOES NOT AFFECT	NOT A SURVEY MATTER
1-10	N/A	Standard Exceptions.				●
11	PB 27, PG 53	Covenants, conditions, restrictions, easements and other matters.	●			
12	ORB 26696, PG 470	Reservation for unplatted public utility easement.			●	
13	ORB 27794, PG 1	Terms and conditions of the Stormwater Management Agreement between Allison Menkes Tr. And Town of Palm Beach.			●	

REVISIONS:
08/27/24 SURVEY & TIE-IN UPDATE WITH ELEVATIONS J.M./S.W. 219011
08/23/22 SPOT ELEVATIONS B.M./S.W. 15-1447.11 PB333/75
RECERTIFY & TITLE REVIEW S.W. 15-1447.8

BOUNDARY SURVEY FOR:

SUNBELT TITLE AGENCY AND TITLE
RESOURCES GUARANTY COMPANY



FIELD	JOB NO. 15-1447.7	F.B.	PG.
OFFICE S.W.	DATE 05/18/21	DWG. NO. 15-1447-1	
C/K'D C.W.	REF 15-1447.DWG	SHEET 1	OF 1

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: 08/27/2024

James G. Peden, Jr.
Professional Surveyor and Mapper
Florida Certificate No. 6122

FLOOD ZONE:
This property is located in Flood Zone X according to F.I.R.M. (Flood Insurance Rate Map) No. 12099C 0581F, dated 10/05/2017.

- NOTES:
- All information regarding record easements, adjoiners, and other documents that might affect the quality of title to tract shown hereon was gained from commitment number 1740421-04071, issued by American Land Title Association Commitment, dated March 24, 2021. 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 it bears 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. Certificate of Authorization Number LB4569.
 - 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'.



Existing Front Facade Left



Existing Driveway facing East



S.E Corner facing North



Existing Front Facade



Existing Front Entry



Existing East Side Terrace



Existing East Side Driveway



Existing S.E lot corner



West Side Yard facing South



Existing Pool Deck



Existing Pool Deck



Existing Back Yard facing S.W



Existing Pool facing North



Existing Pool Facing S.W



Existing East Side Yard



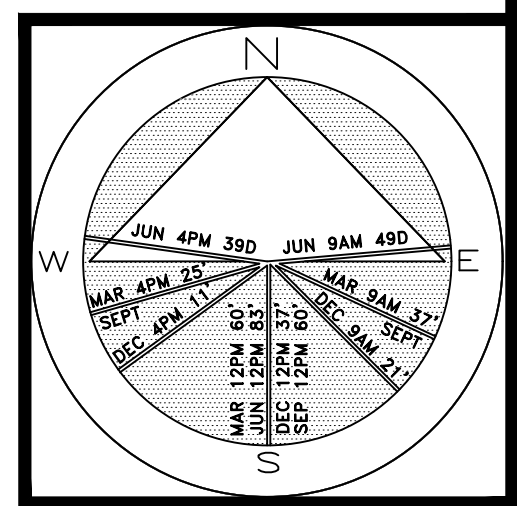
Existing Back Yard facing N.W

Private Resident
301 Polmer Park Rd
Palm Beach

JOB NUMBER: # 24163.00 LA
DRAWN BY: Adam Mills
Erika Goffsegen
Matt Tollison
DATE: 09.05.2024
10.21.2024

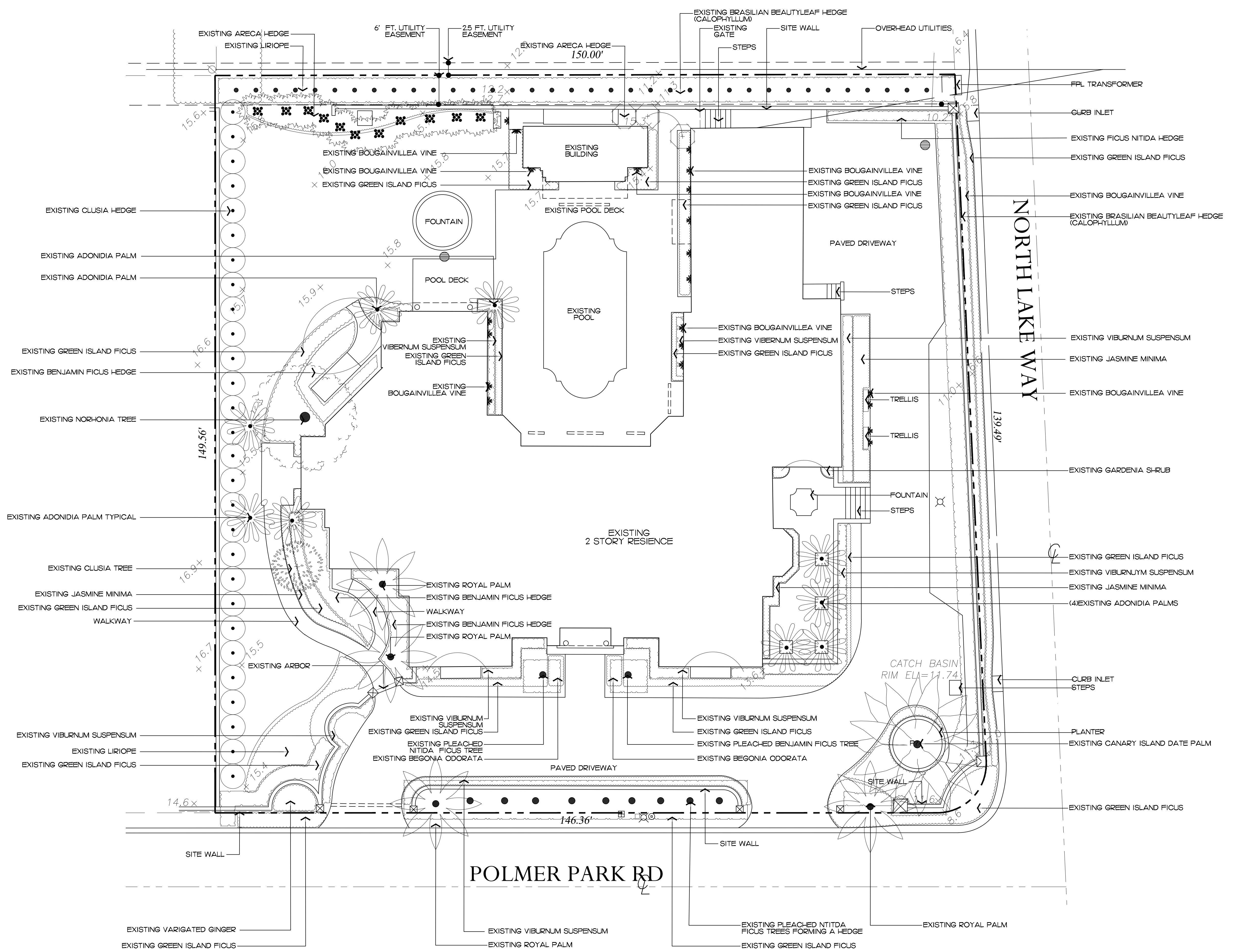
SHEET L1.1

Private Resident
301 Polmer Park Rd
Palm Beach



JOB NUMBER: # 24163.00 LA
DRAWN BY: Adam Mills
Erika Gottsegen
Matt Tollison
DATE: 09.05.2024
10.21.2024

SHEET L2.0



2024
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2024
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48 HOURS BEFORE DIGGING
CALL TOLL FREE
1-800-432-4770
SUNSHINE STATE ONE CALL
OF FLORIDA, INC.

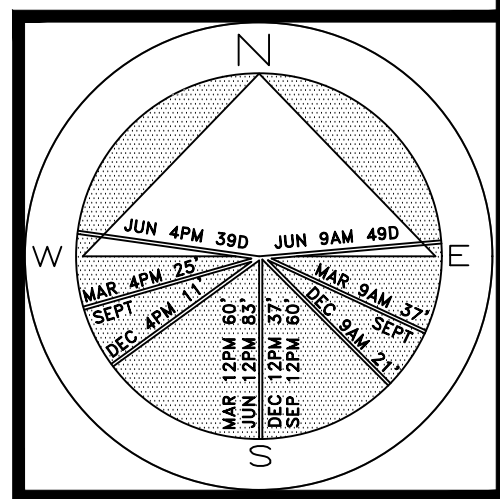
Existing Vegetation Inventory

SCALE IN FEET 0' 10' 20' 30'

64 sf.

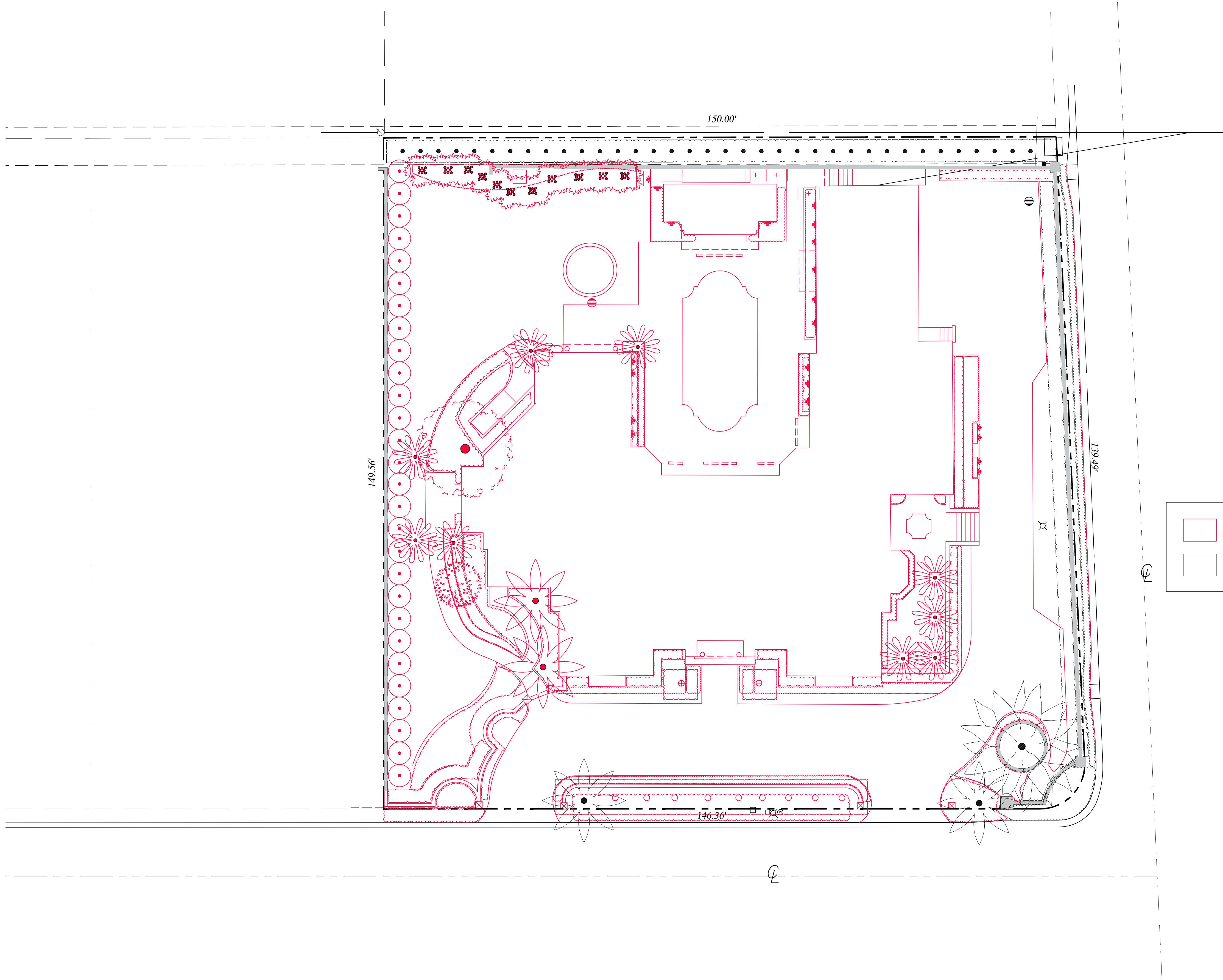
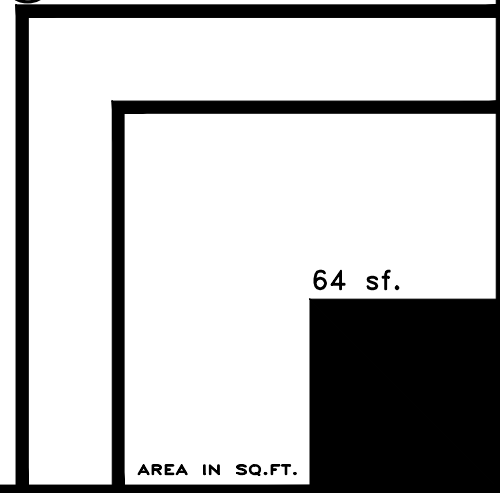
AREA IN SQ.FT.

Private Resident
301 Polmer Park Rd
Palm Beach



JOB NUMBER: # 24163.00 LA
DRAWN BY: Adam Mills
Erika Gottsegen
DATE: 09.05.2024
10.21.2024

SHEET L3.0



- ALL OUTLINED LANDSCAPE IN RED TO BE REMOVED
- ALL OUTLINED LANDSCAPE IN BLACK TO REMAIN

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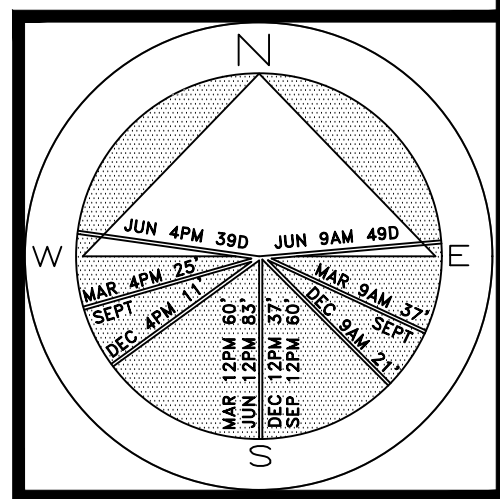
Demolition and Vegetation Action Plan

SCALE IN FEET 0' 8' 16' 24'

64 sq. ft.

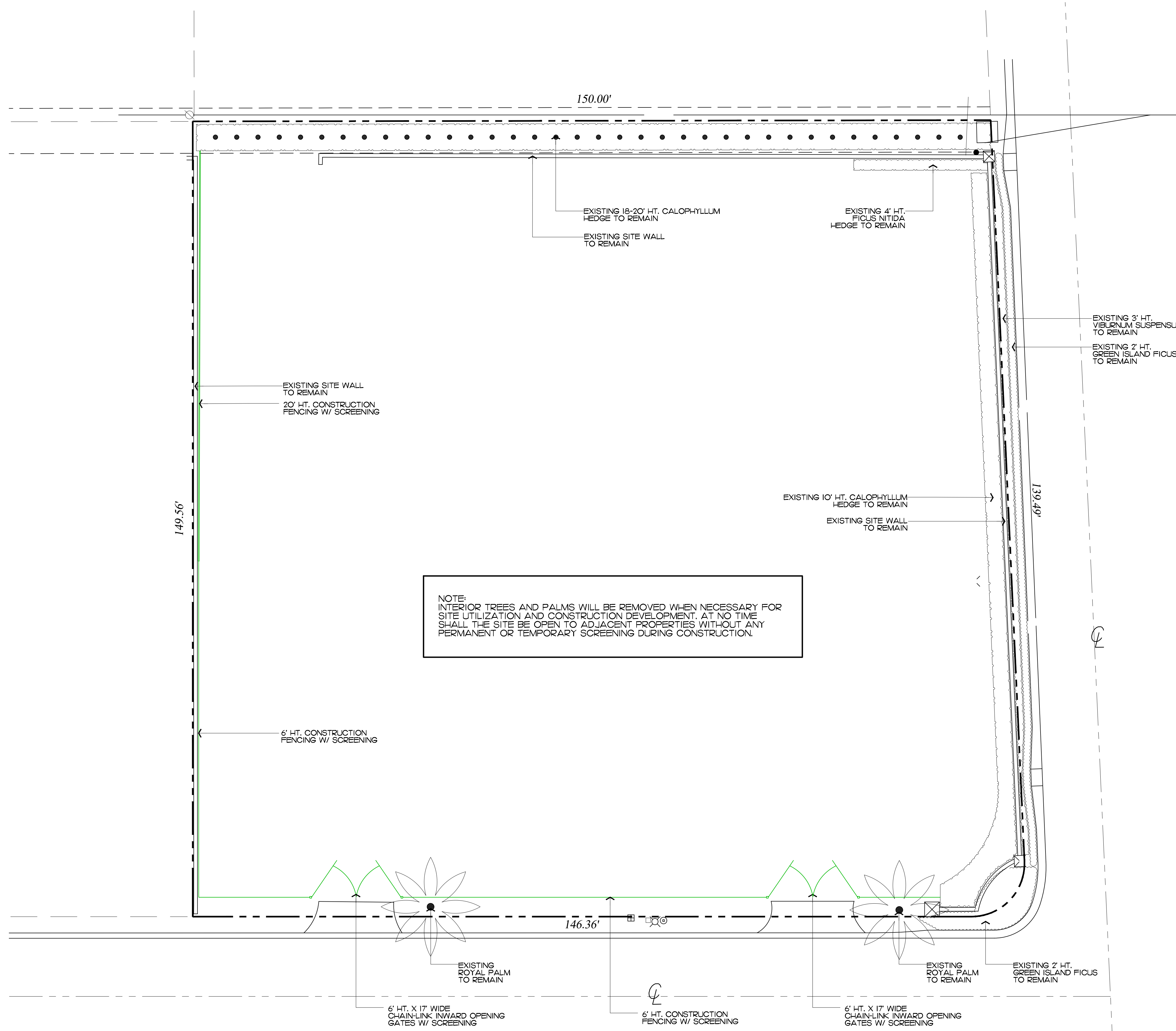
AREA IN SQ.FT.

Private Resident
301 Polmer Park Rd
Palm Beach



JOB NUMBER: # 24163.00 LA
DRAWN BY: Adam Mills
Erika Gottsegen
DATE: 10.03.2024

SHEET L4.0



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Construction Screening Plan





Existing South Buffer



Existing North Buffer



Existing East Buffer



Existing West Buffer

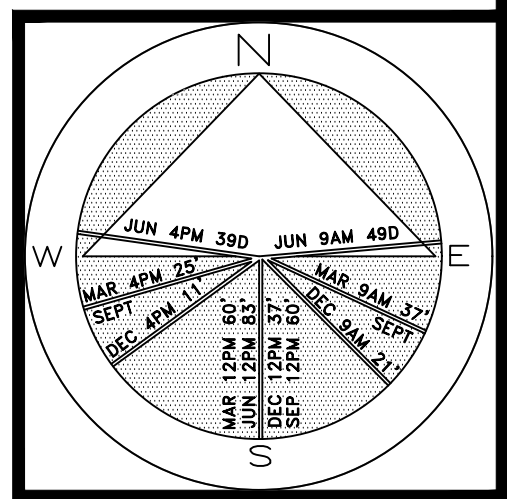


Private Resident
301 Polmer Park Rd
Palm Beach

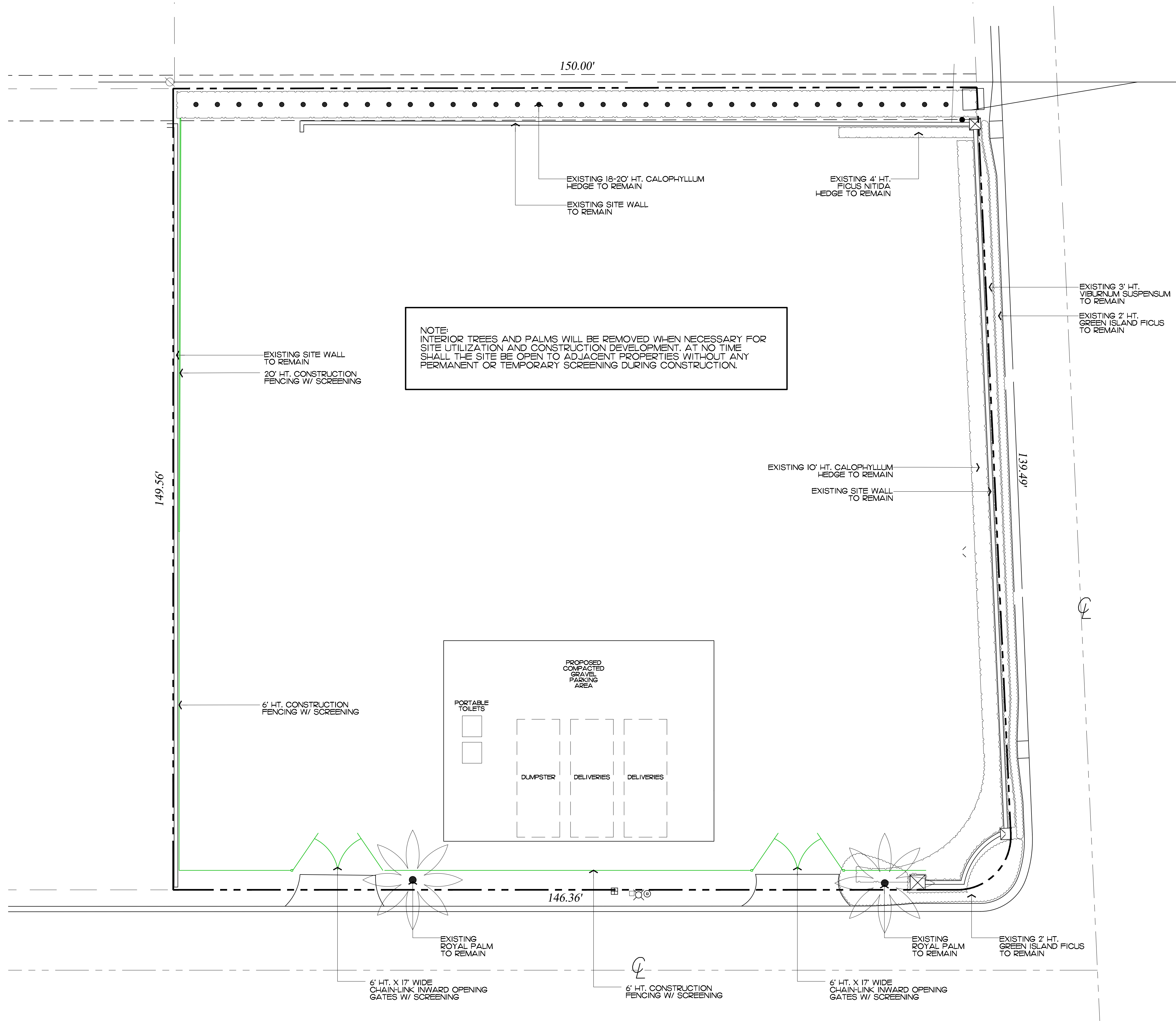
JOB NUMBER: # 24163.00 LA
DRAWN BY: Adam Mills
Erika Goffsegen
Matt Tollison
DATE: 09.05.2024
10.21.2024

SHEET L4.2

Private Resident
301 Polmer Park Rd
Palm Beach



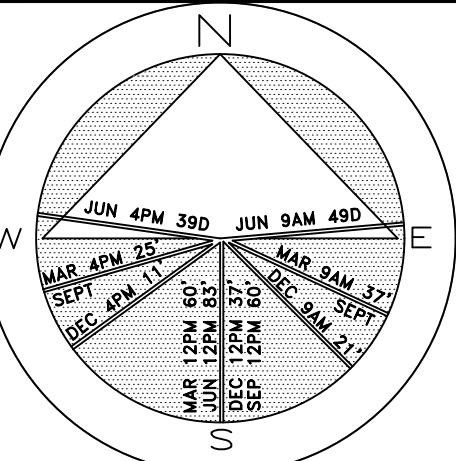
JOB NUMBER: # 24163.00 LA
DRAWN BY: Adam Mills
Erika Gottsegen
DATE: 10.03.2024



NOTE:
INTERIOR TREES AND PALMS WILL BE REMOVED WHEN NECESSARY FOR SITE UTILIZATION AND CONSTRUCTION DEVELOPMENT. AT NO TIME SHALL THE SITE BE OPEN TO ADJACENT PROPERTIES WITHOUT ANY PERMANENT OR TEMPORARY SCREENING DURING CONSTRUCTION.

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FLORIAN D'ADAMO



OB NUMBER: # 24163.00 LA
DRAWN BY: Adam Mills
Erika Gottsegen
Matt Tollison

DATE: 09.05.2024
10.21.2024

SHEET L6.0

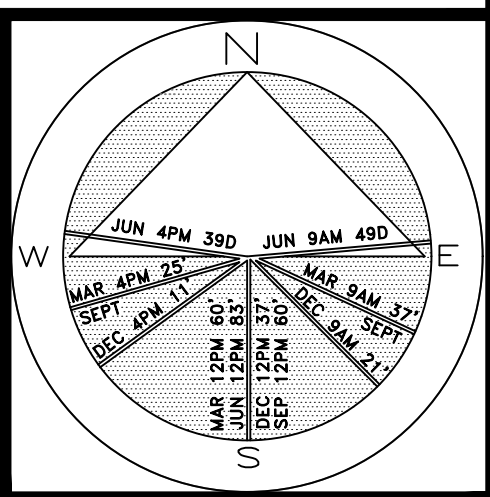
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SUNSHINE STATE ONE CALL
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Truck Logistics Plan

SCALE: NOT TO SCALE

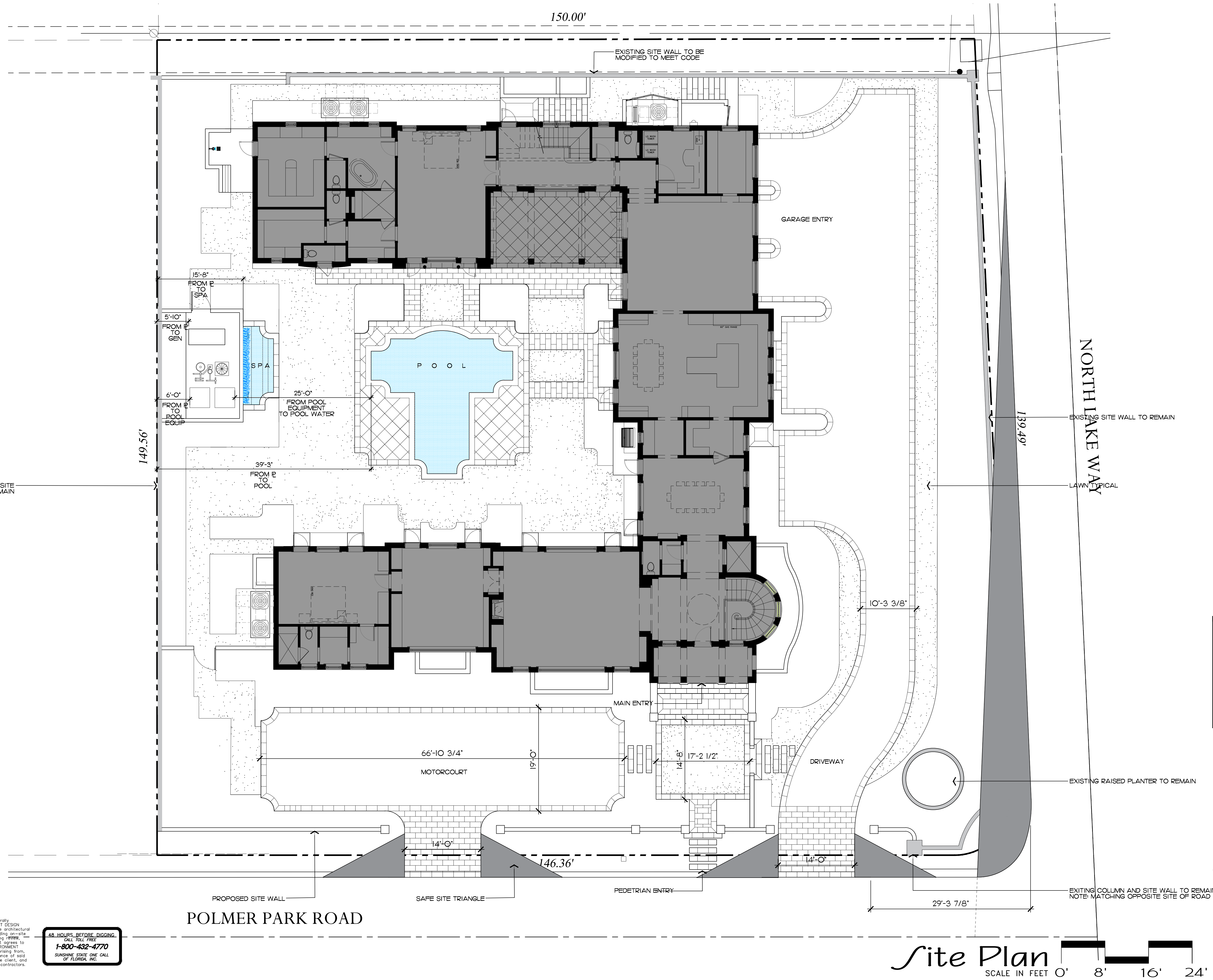
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Erika Gottsegen
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DATE: 09.05.2024
10.21.2024

SHEET L7.O

64 sf.
AREA IN SQ.FT.



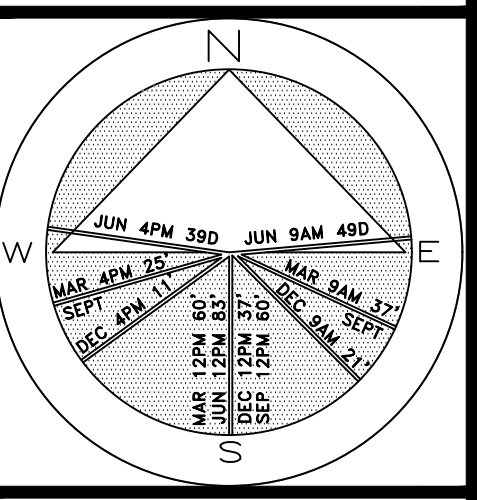
2024
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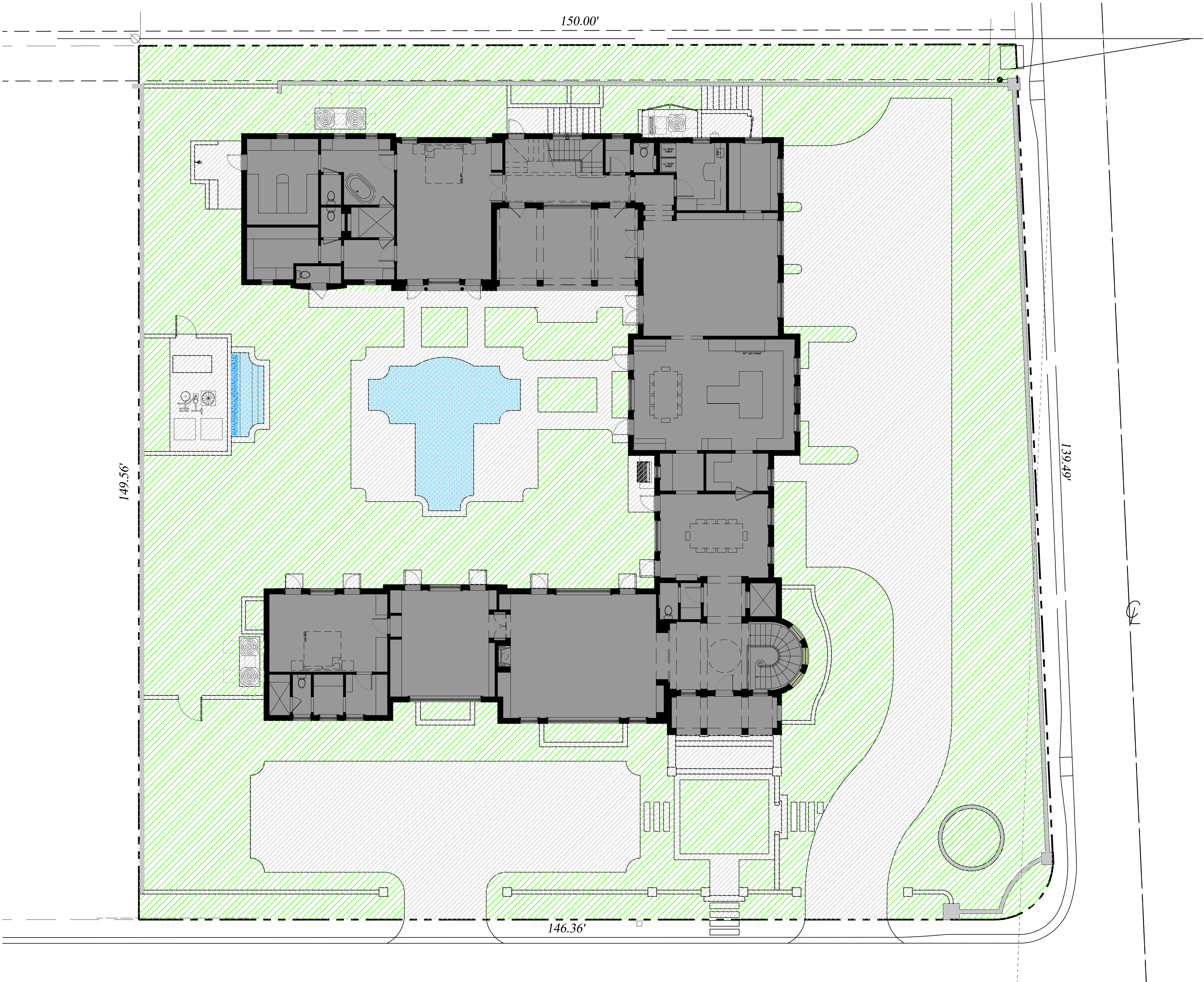
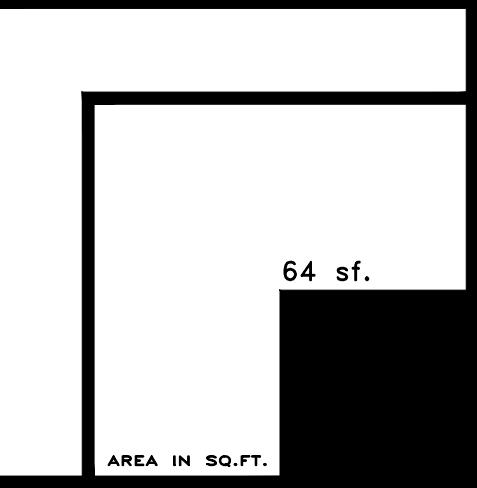
Site Plan
SCALE IN FEET 0' 8' 16' 24'

Private Resident
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Erika Gottsegen
DATE: 09.05.2024
10.21.2024

SHEET L7.1



Legend

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

Proposed Site Data

DESCRIPTION	REQUIRED		PROPOSED	
LOT ZONE			R-B - LOW DENSITY RESIDENTIAL	
LOT AREA	10,000 S.F. MINIMUM		22,939.13 S.F.	
OPEN / PERMEABLE SPACE	MINIMUM 45%	10,322.61 S.F.	45%	10,325 S.F.
FRONT YARD LANDSCAPE	MINIMUM 40% OF FRONT YARD	1,181 S.F.	58.3%	1,531 S.F.
PERIMETER LANDSCAPE WITHIN 10' OF PROPERTY LINE	MINIMUM 50% OF REQ'D OPEN SPACE	2,480 S.F.	56.4%	2,801 S.F.

Site Calculation/Lot Coverage Graphics

2024
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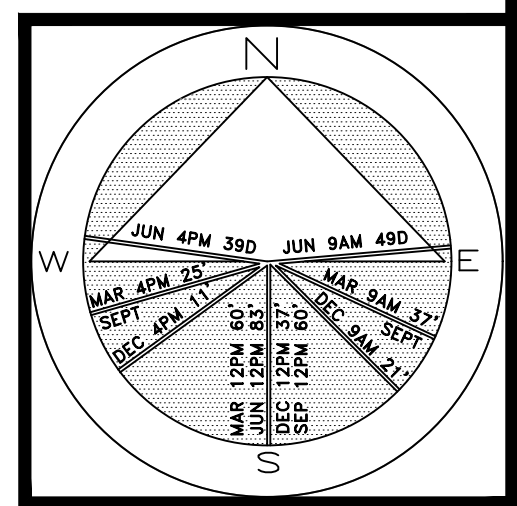
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SCALE IN FEET 0' 10' 20' 30'

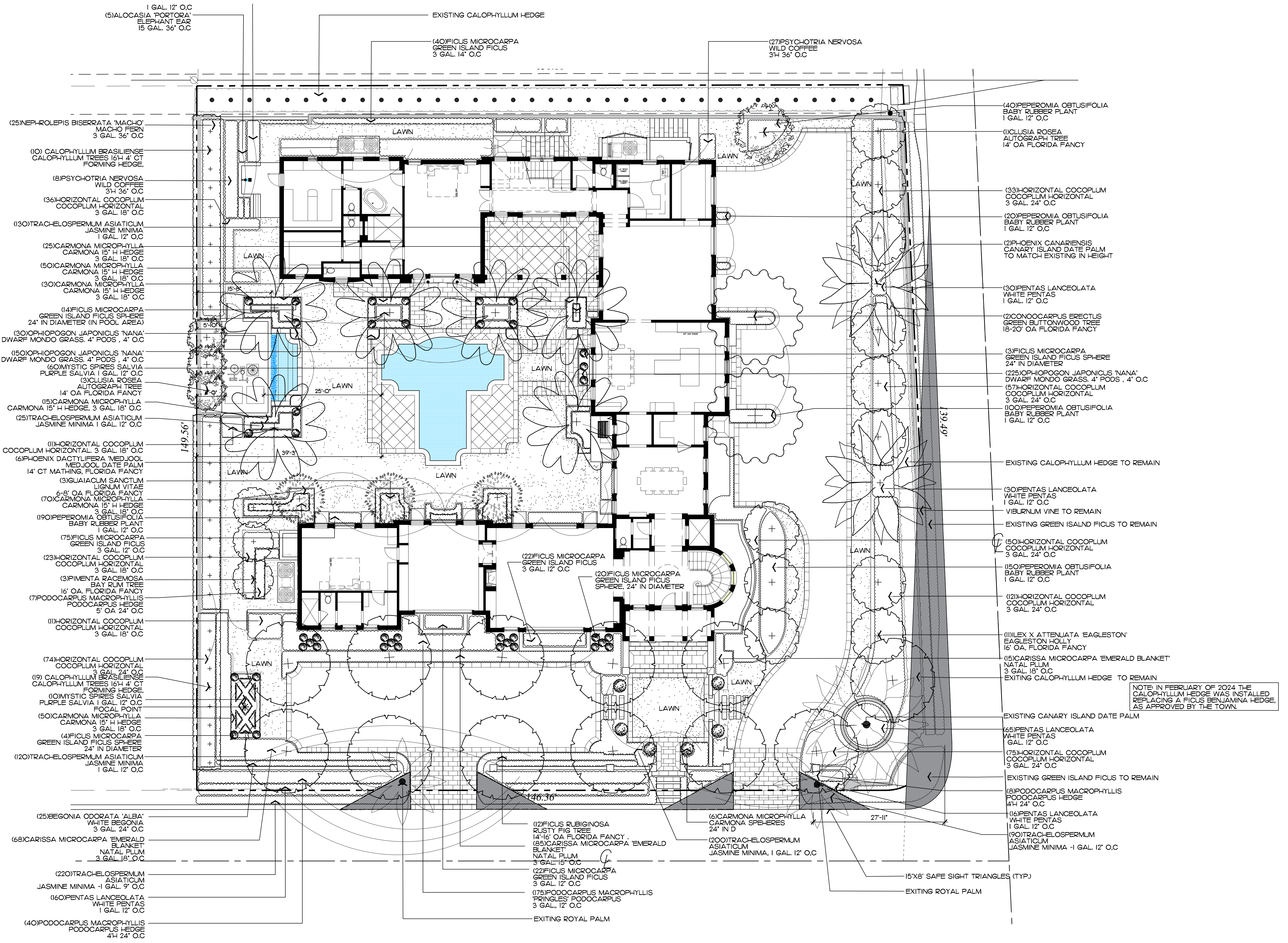
AREA IN SQ.FT.

Private Resident
301 Polmer Park Rd
Palm Beach



JOB NUMBER: # 24163.00 LA
DRAWN BY: Adam Mills
Erika Gottsegen
Matt Tollison
DATE: 09.05.2024
10.21.2024

SHEET L8.O



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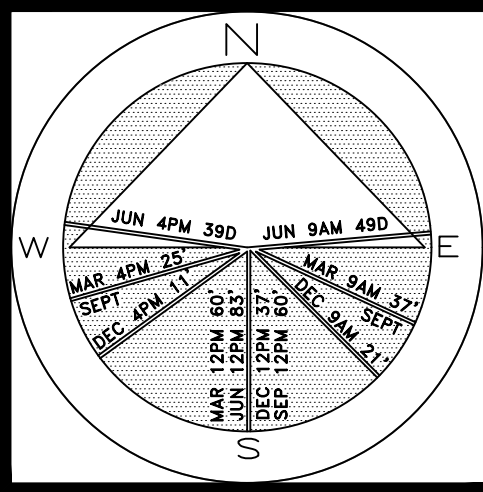
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Landscape Plan
SCALE IN FEET 0' 10' 20' 30'

64 sf.

AREA IN SQ.FT.

Private Resident
301 Polmer Park Rd
Palm Beach



JOB NUMBER: # 24163.00 LA
DRAWN BY: Adam Mills
Erika Gottsegen
Matt Tollison
DATE: 09.05.2024
10.21.2024

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Rendered Landscape Plan
SCALE IN FEET 0' 10' 20' 30'

120 sq. ft.
AREA IN SQ. FT.

Trees & Palms

SYMBOL	PLANT NAME	QTY.	DESCRIPTION	NATIVE
	CALOPHYLLUM BRASILIENSE CALOPHYLLUM TREES FORMING HEDGE	29	16'H, 4" CT	NO
	CLUSIA ROSEA AUTOGRAPH TREE	4	14' OA FLORIDA FANCY	YES
	CONOCARPUS ERECTUS GREEN BUTTONWOOD TREE	2	18-20' OA FLORIDA FANCY	YES
	FICUS RUBIGINOSA RUSTY FIG TREE	12	14-16' OA FLORIDA FANCY .	NO
	GUAIACUM SANCTUM LIGNUM VITAE	3	6-8' OA FLORIDA FANCY	YES
	ILEX X ATTENUATA 'EAGLESTON' EAGLESTON HOLLY	11	16' OA, FLORIDA FANCY	YES
	PHOENIX DACTYLIFERA 'MEDJOL' 'MEDJOL' DATE PALM	6	14' CT MATCHING, FLORIDA FANCY	NO
	PHOENIX CANARIENSIS CANARY ISLAND DATE PALM FRONT	2	TO MATCH EXISTING IN HEIGHT APPROX 16' CT	NO
	PIMENTA RACEMOSA BAY RUM TREE	3	16' OA, FLORIDA FANCY	NO
TOTAL: NATIVE SPECIES:		64 20 (31.3%)		

Groundcovers

SYMBOL/KEY	PLANT NAME	QTY.	DESCRIPTION	NATIVE
	OPHIOPOGON JAPONICUM 'NANA' DWARF MONDO GRASS	405	4" POTS, 4" O.C	NO
	PENTAS LANCIOLATA WHITE PENTAS FLOWERS	301	1 GAL, 12" O.C WHITE FLOWERING	NO
	PEPEROMIA OBTUSIFOLIA BABY RUBBER PLANT	560	1 GAL, 12" O.C	YES
	SALVIA 'MYSTIC SPIRES' 'MYSTIC SPIRES' SALVIA	70	1 GAL, 12" O.C	NO
	TRACHELOSPERMUM ASIATICUM JASMINE MINIMA	785	1 GAL, 12" O.C	NO
TOTAL: NATIVE SPECIES:		2121 / 1,761 SF 560 / 560 SF (31.8%)		

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

Shrubs & Vines

SYMBOL/KEY	PLANT NAME	QTY.	DESCRIPTION	NATIVE
	ALOCASIA 'PORTORA' ELEPHANT EAR ALOCASIA	5	15 GAL, 36" O.C	NO
	BEGONIA ODORATA 'ALBA' WHITE BEGONIA	30	3 GAL, 24" O.C	NO
	CARISSA MICROCARPA 'EMERALD BLANKET' NATAL PLUM	168	3 GAL, 18" O.C	NO
	CARMONA MICROPHYLLA CARMONA 15" H HEDGE	240	3 GAL, 18" O.C	NO
	CARMONA MICROPHYLLA CARMONA SPHERES	6	24" IN D	NO
	FICUS MICROCARPA GREEN ISLAND FICUS	159	3 GAL, 12" O.C	NO
	FICUS MICROCARPA GREEN ISLAND FICUS SPHERE	31	SPHERE 24" IN DIAMETER	NO
	CHRYSOBALANUS ICACO HORIZONTAL GREEN COCOPLUM	491	3 GAL, 18" O.C	YES
	NEPHROLEPIS BISERRATA 'MACHO' 'MACHO' FERN	25	3 GAL, 36" O.C	YES
	PODOCARPUS MACROPHYLLUS PODOCARPUS HEDGE	55	4-5'H 24" O.C	NO
	PODOCARPUS MACROPHYLLUS 'PRINGLES' 'PRINGLES' PODOCARPUS	175	3 GAL, 12" O.C	NO
	PSYCHOTRIA NERVOSA WILD COFFEE	35	3" H 36" O.C	YES
TOTAL: NATIVE SPECIES:		1,420 551 (38.8%)		

Landscape Legend

PROPERTY ADDRESS:	301 PALMER PARK RD.	
LOT AREA (SQ FT)	22,939.13 SF	
	REQUIRED	PROPOSED
LANDSCAPE OPEN SPACE (LOS) (SQ FT AND %)	(45%) 10,322.61 SF	(45%) 10,325.0 SF
LOS TO BE ALTERED (SQ FT AND %)	N/A	
PERIMTETER LOS (SQ FT AND %)	(50% OF LOS) 2,480 SF	(56.4%) 2,801 SF
FRONT YARD LOS (SQ FT AND %)	(40% OF FRONT YARD) 1,181 SF	(58.3%) 1,531 SF
NATIVE TREES %	30% (NUMBER OF TREES)	(31.3%) 20 TREES
NATIVE SHRUBS & VINES %	30% (NUMBER OF SHRUBS & VINES)	(38.8%) 551 SHRUBS
NATIVE GROUNDCOVER %	30% (GROUNDCOVER AREA)	(31.8%) 560 SQ. FT.

ENVIRONMENT
DESIGN
GROUP

139 North County Road 5920-8

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 Resident
301 Polmer Park Rd
Palm Beach
FL 33408



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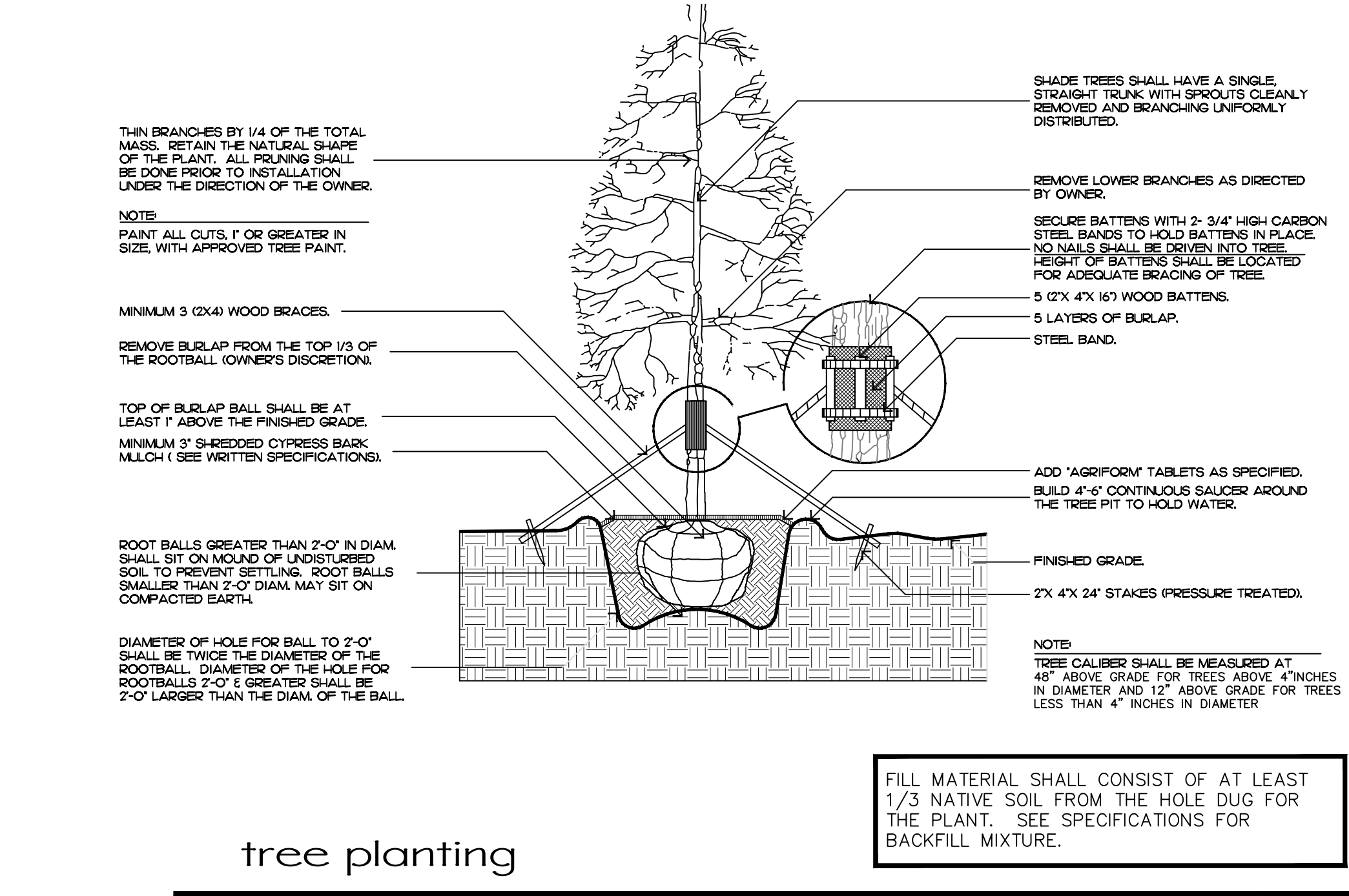
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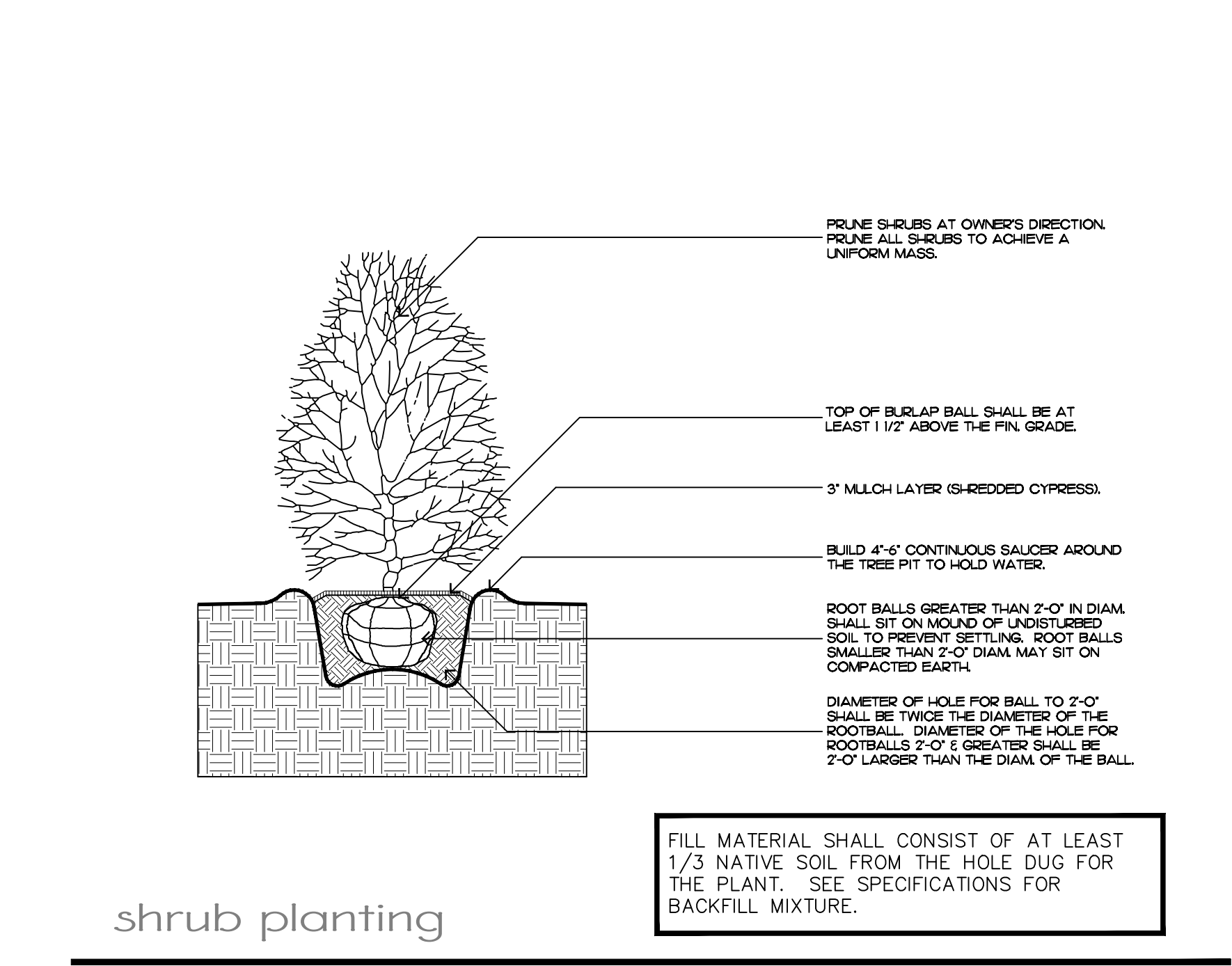
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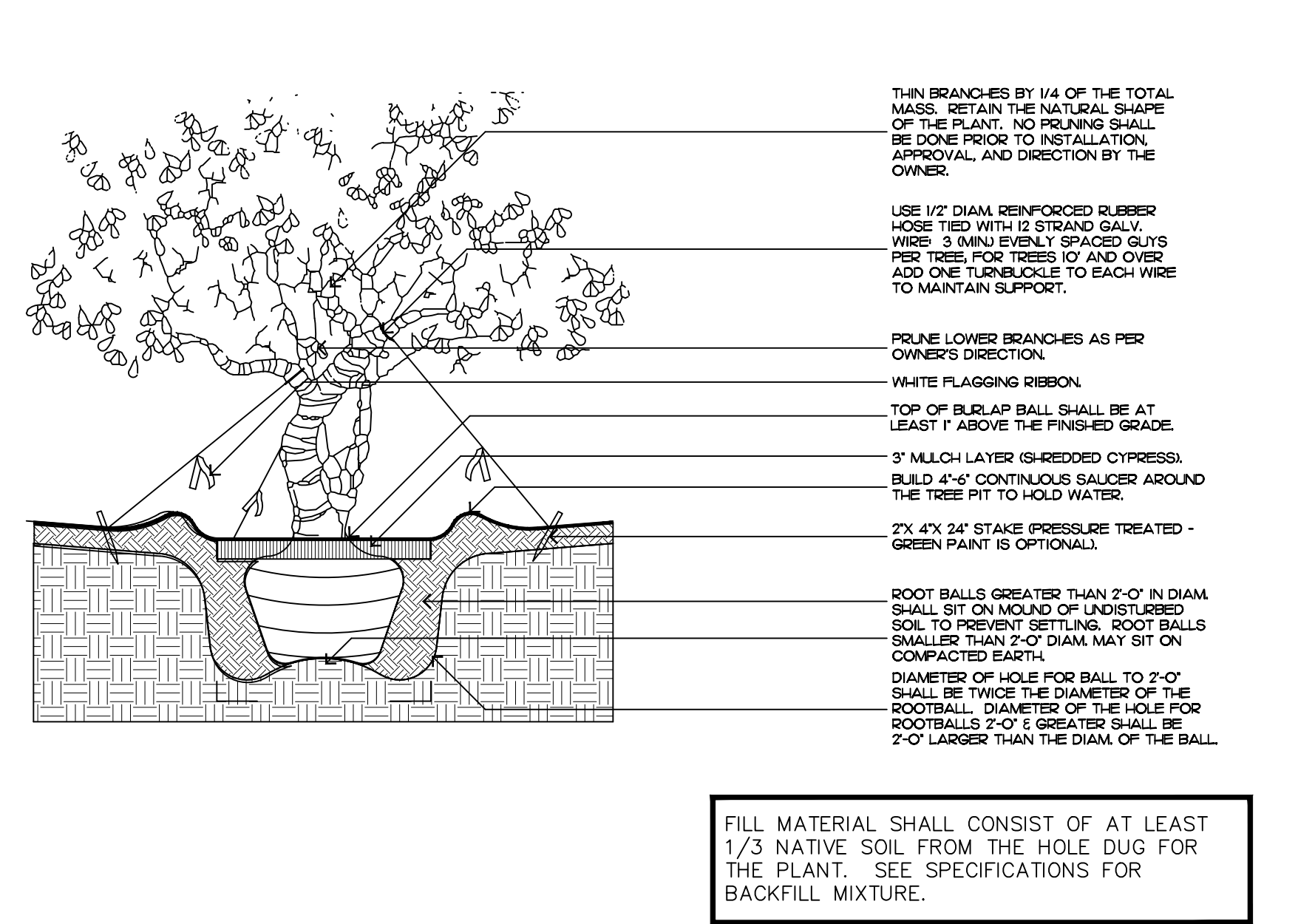
Plant Schedule



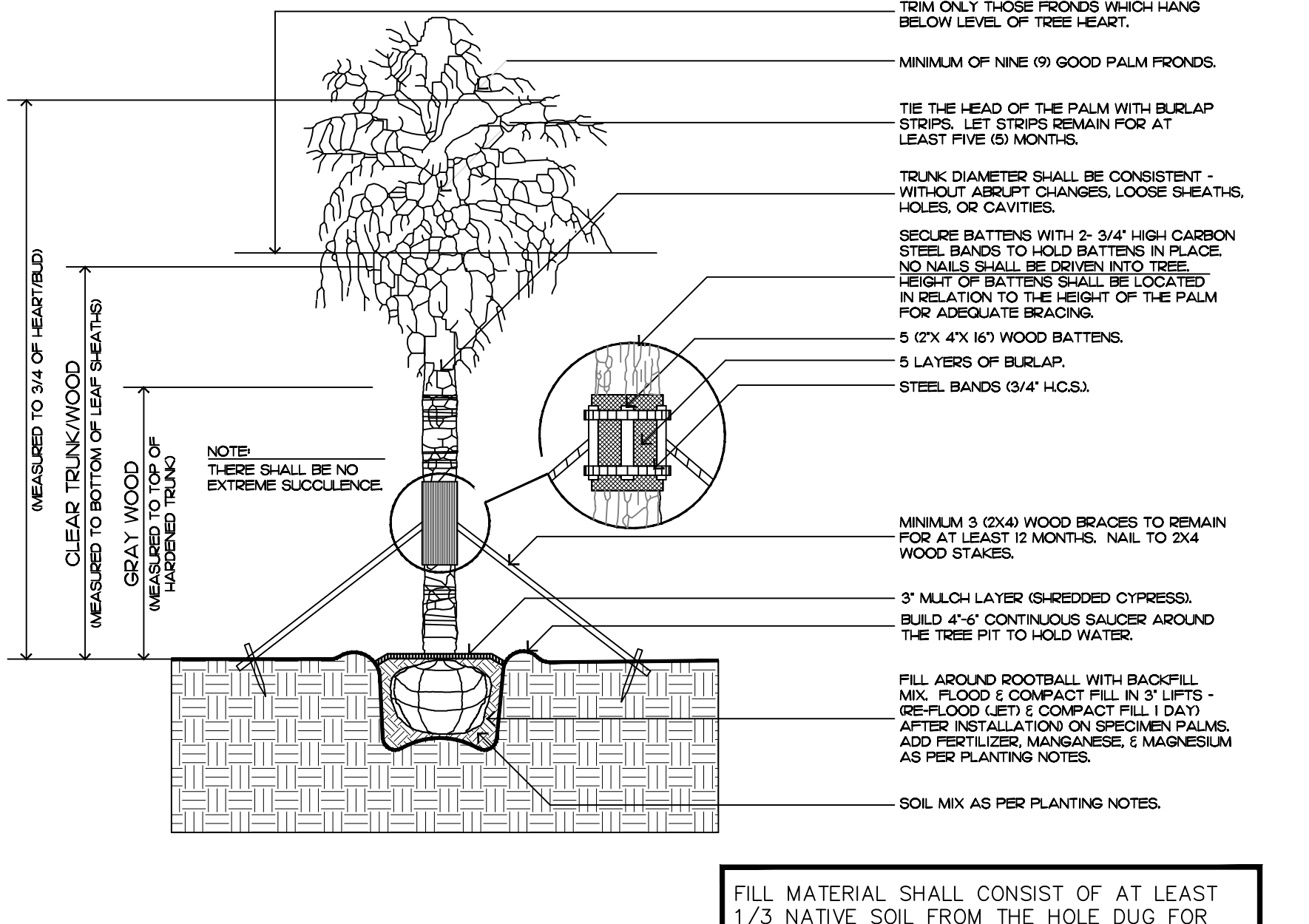
tree planting



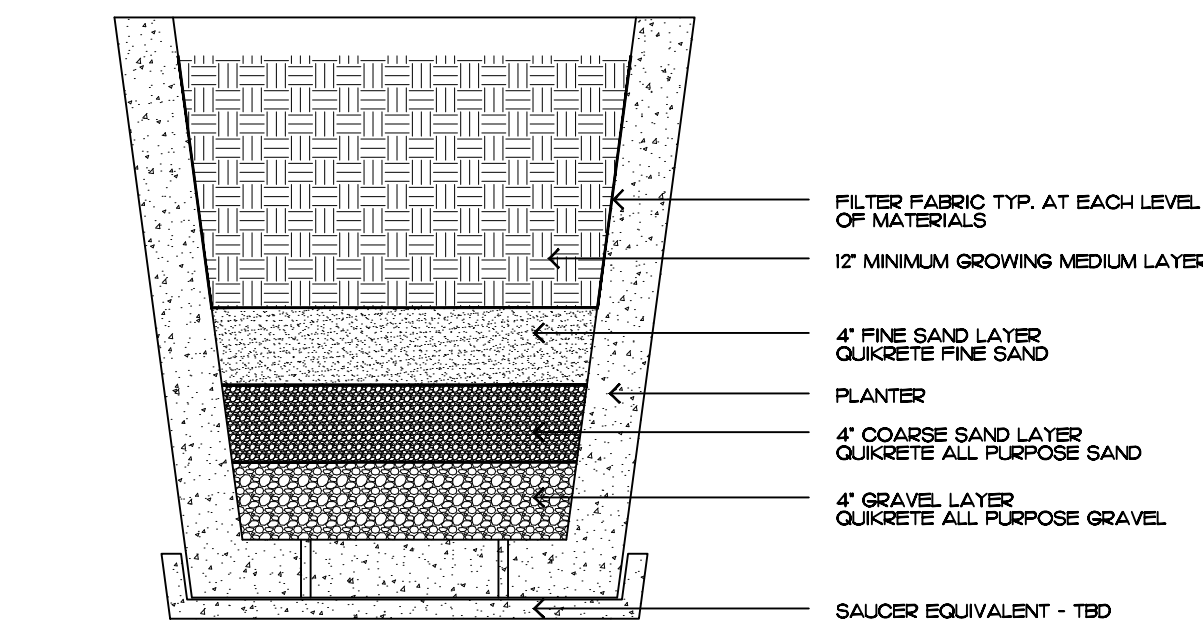
shrub planting



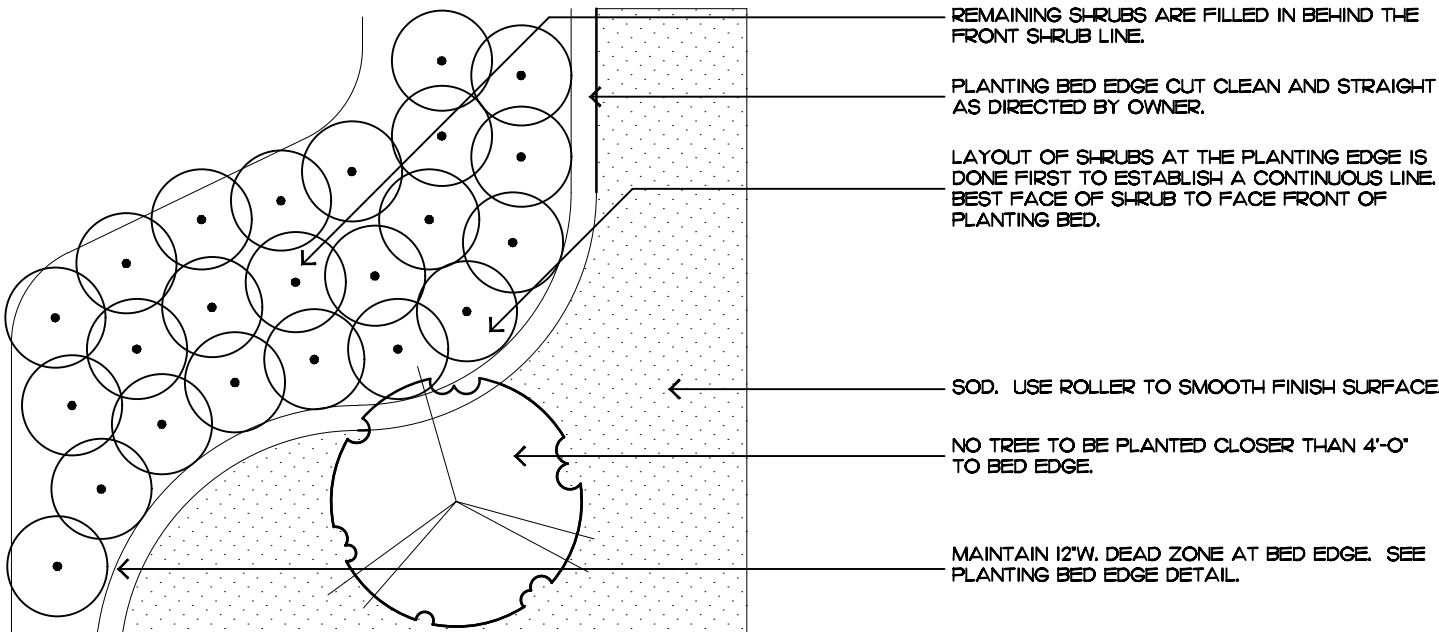
irregular and multi-stem tree



palm tree planting



Typical Planter Sediment Filtration Detail



shrub & ground cover layout

COMMERCIAL FERTILIZER:

FERTILIZER SHALL BE COMPLETELY ORGANIC, IT SHALL BE UNIFORM IN COMPOSITION, DRY AND FREE FLOWING. THIS FERTILIZER SHALL BE DELIVERED TO THE SITE IN THE ORIGINAL UNOPENED BAGS, EACH BEARING THE MANUFACTURER'S STATEMENT OF ANALYSIS, AND SHALL MEET THE FOLLOWING REQUIREMENTS:

SIX PERCENT (6%) NITROGEN
SIX PERCENT (6%) PHOSPHOROUS
SIX PERCENT (6%) POTASSIUM

FERTILIZER SHALL BE APPLIED TO ALL SHRUBS (1/3 LB. PER 3 GAL. POT, 1/4 LB. PER 1 GAL. POT) AND GROUNDCOVER. THE SAME FERTILIZER MIXTURE SHALL BE USED ON SOD AT A RATE OF 15 LBS. PER 1000 SQUARE FEET. A FOURTEEN PERCENT (14%) NITROGEN, FOURTEEN PERCENT (14%) PHOSPHOROUS AND FOURTEEN PERCENT (14%) POTASSIUM IS REQUIRED ON ALL TREES AND SHRUBS OVER 5'-0" IN HEIGHT (1/2 LB. PER 5'-0" OF SPREAD). AGRIFORM TABLETS WITH TWENTY PERCENT (20%) NITROGEN, TEN PERCENT (10%) PHOSPHOROUS, FIVE PERCENT (5%) POTASSIUM IN 21 GRAM SIZES SHALL BE APPLIED ALONG WITH THE FERTILIZER PROCESS (1 WITH 1 GAL. PLANTS, 2 WITH 3 GAL. PLANTS AND 2 TABLETS PER 1" OF TREE TRUNK CALIPER). BACK FILL HALFWAY UP THE ROOT BALL. PLACE ABOUT ONE INCH (1") FROM ROOT TIPS. MAGNESIUM SULFATE SHALL BE APPLIED TO ALL PALMS AT INSTALLATION AT A RATE OF 1/2 LB. PER INCH OF TRUNK CALIPER. MANGANESE SHALL BE APPLIED AT THE SAME RATE.

MULCH:

MULCH MATERIAL SHALL BE SHREDDED CYPRESS MULCH OR APPROVED EQUAL, MOISTENED AT THE TIME OF APPLICATION TO PREVENT WIND DISPLACEMENT. MULCH SHALL BE APPLIED TO A MINIMUM 3" DEPTH IN PLANTING BEDS.

SOD:

THE SOD SHALL BE FREE FROM WEEDS, FUNGUS, INSECTS AND DISEASES OF ANY KIND, CLEAN, STRONGLY ROOTED, UNIFORMLY SIZED STRIPS, MACHINE STRIPPED NOT MORE THAN TWENTY-FOUR (24) HOURS PRIOR TO LAYING.

SUBSTITUTIONS:

NO SUBSTITUTION OF PLANT MATERIAL TYPES OR SIZES WILL BE ALLOWED WITHOUT WRITTEN AUTHORIZATION FROM THE OWNER. ANY GROWN MATERIAL WILL NOT BE ACCEPTED AS SUBSTITUTE FOR B&B MATERIAL UNLESS PREVIOUSLY APPROVED. INTENDED SUBSTITUTIONS SHALL BE SPELLED OUT IN BID.

MEASUREMENTS:

SHADE TREES: HEIGHT SHALL BE MEASURED FROM GROUND TO THE AVERAGE BRANCH-HEIGHT OF CANOPY. SPREAD SHALL BE MEASURED TO THE END OF THE BRANCHING EQUALLY AROUND THE CROWN FROM THE CENTER OF THE TRUNK. MEASUREMENTS ARE NOT TO INCLUDE ANY TERMINAL GROWTH. SINGLE TRUNK TREES SHALL BE FREE OF "V" CROTCHES THAT COULD BE POINTS OF WEAK LIMB STRUCTURE OR DISEASE INFESTATION.

SHRUBS: HEIGHT SHALL BE MEASURED FROM THE GROUND TO THE AVERAGE POINT WHERE MATURE PLANT GROWTH STOPS. SPREAD SHALL BE MEASURED TO THE END OF BRANCHING EQUALLY AROUND THE SHRUB MASS. MEASUREMENT AREA NOT TO INCLUDE ANY TERMINAL GROWTH.

PALMS: CLEAR TRUNK (C.T.) - SHALL BE MEASURED FROM THE GROUND AT TIME OF INSTALLATION TO THE POINT WHERE THE MATURE AGED TRUNK JOINS THE IMMATURE OR GREEN PORTION OF THE TRUNK OR HEAD.

OVERALL HEIGHT (O.A.) - SHALL BE MEASURED FROM THE GROUND AT THE TIME OF INSTALLATION TO THE AVERAGE FROND HEIGHT.

PALMS WITH MARRED OR BURNED TRUNKS WILL NOT BE ACCEPTED.

PLANTING SOIL AND BACKFILL:

PLANTING SOIL FOR USE IN PREPARING BACKFILL FOR PLANT PITS SHALL BE A FERTILE, FRIABLE AND NATURAL TOPSOIL, WITHOUT MIXTURE OF SUBSOIL MATERIALS, AND SHALL BE FREE FROM HEAVY CLAY, STONES, LIME, LUMPS, SHELLS, PLANTS, ROOTS OR OTHER FOREIGN MATERIALS, WEEDS, OR NOXIOUS GRASSES (SUCH AS BERMUDA OR NUT GRASS). IT SHALL NOT CONTAIN TOXIC SUBSTANCES WHICH MAY BE HARMFUL TO THE PLANT GROWTH.

BACKFILL FOR SOD AREAS SHALL BE SUBJECT TO LESSER STANDARDS AT THE DISCRETION AND DECISION OF THE OWNER.

EXISTING TOPSOIL SHALL BE USED IN ALL PLANT MATERIAL PITS EXCEPT SABAL PALMS WHERE THE SOIL SHALL CONSIST OF CLEAN SAND.

PLANTING SOIL FOR USE IN BEDS FOR ANNUALS AND/OR PERENNIALS SHALL CONTAIN ONE-THIRD (1/3) POTTING SOIL OR A BLENDED TOPSOIL, TILL INTO TOP 10" - 12" OF SOIL WITH A TIME-RELEASE FERTILIZER.

PLANT MATERIALS:

PALMS, TREES, SHRUBS, GROUNDCOVERS AND VINES

PLANT SPECIES AND SIZE SHALL CONFORM TO THOSE INDICATED ON THE DRAWINGS. NOMENCLATURE SHALL CONFORM TO "STANDARDIZED PLANT NAMES", 1942 EDITION. ALL NURSERY STOCK SHALL BE IN ACCORDANCE WITH "GRADES AND STANDARDS FOR NURSERY PLANTS PARTS 1 & 2", LATEST EDITION FOR PUBLISHED BY THE FLORIDA DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES. UNLESS SPECIFIED OTHERWISE, ALL PLANTS SHALL BE FLORIDA GRADE NUMBER 1 OR BETTER AS DETERMINED BY THE FLORIDA DIVISION OF PLANT INDUSTRY. SPECIMEN MEANS AN EXCEPTIONALLY HEAVY, SYMMETRICAL TIGHTLY KNIT PLANT, SO TRAINED OR FAVORED IN ITS DEVELOPMENT THAT FIRST APPEARANCE IS UNQUESTIONABLE AND OUTSTANDINGLY SUPERIOR IN FORM, NUMBER OF BRANCHES, COMPACTNESS AND SYMMETRY. ALL PLANTS SHALL BE FRESHLY DUG, SOUND, HEALTHY, VIGOROUS, WELL BRANCHED AND FREE OF DISEASE AND INSECT EGGS AND LARVAE AND SHALL HAVE ADEQUATE ROOT SYSTEMS. TREES FOR PLANTING ROWS SHALL BE UNIFORM IN SIZE AND SHAPE. ALL MATERIALS SHALL BE SUBJECT TO APPROVAL BY THE OWNER. WHERE REQUIREMENTS ARE OMITTED FROM THE PLANTS LIST, THE PLANTS LISTED SHALL BE NORMAL FOR THE VARIETY AND FLORIDA NUMBER 1. PLANTS SHALL BE PRUNED PRIOR TO DELIVERY ONLY UPON THE APPROVAL OF THE OWNER.

CONTAINER GROWN STOCK:

ALL CONTAINER GROWN MATERIAL SHALL BE HEALTHY, VIGOROUS, WELL-ROOTED PLANTS AND ESTABLISHED IN THE CONTAINER IN WHICH THEY ARE SOLD. THE PLANTS SHALL HAVE TOPS OF GOOD QUALITY AND BE IN A HEALTHY GROWING CONDITION.

1. AN ESTABLISHED CONTAINER GROWN PLANT SHALL BE TRANSPLANTED INTO A CONTAINER AND GROWN IN THAT CONTAINER SUFFICIENTLY LONG ENOUGH FOR THE NEW FIBROUS ROOTS TO HAVE DEVELOPED SO THAT THE ROOT MASS WILL RETAIN ITS SHAPE AND HOLD TOGETHER WHEN REMOVED FROM THE CONTAINER.

WARRANTY:

WARRANTY PLANTS, SHRUBS AND GROUNDCOVERS FOR A PERIOD OF NINETY (90) DAYS. TREES & PALMS FOR ONE YEAR (1) AGAINST UNHEALTHY CONDITION EXCEPT AS MAY RESULT FROM NEGLIGENCE BY OWNER, DAMAGE BY OTHERS, AND UNUSUAL PHENOMENA BEYOND INSTALLER'S CONTROL. REPLACE AT TIME REQUESTED BY THE OWNER OR LANDSCAPE ARCHITECT.

MAINTENANCE:

MAINTAIN LANDSCAPE WORK UNTIL THE LETTER OF SUBSTANTIAL COMPLETION BY THE GENERAL CONTRACTOR. INCLUDE WATERING, WEEDING, CULTIVATING, RESTORATION OF GRADE, MOWING AND TRIMMING GRASS, PRUNING TREES AND SHRUBS, PROTECTION FROM INSECTS AND DISEASES, FERTILIZATION AND SIMILAR OPERATIONS AS NEEDED TO ENSURE NORMAL GOOD HEALTH FOR LIVE PLANT MATERIAL.

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Planting Details & Specifications

ENVIRONMENT
DESIGN
GROUP
139 North County Road S#20-B Palm Beach, FL 33480
Phone: 561.832.4600 Mobile: 561.313.4424
Landscape Architecture
Land Planning
Landscape Management
Dustin M. Mizell, M.L.A. R.L.A. #6666784
Dustin@environmentdesigngroup.com

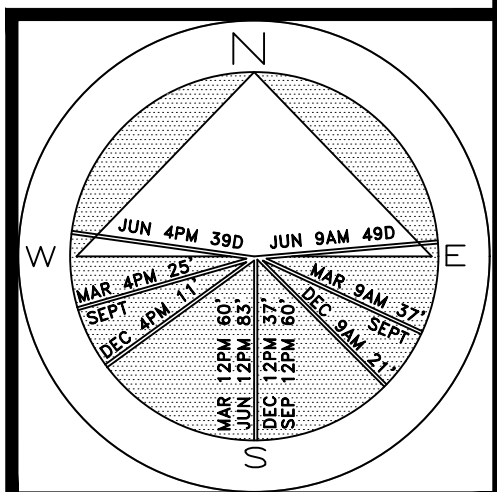
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DATE: 09.05.2024
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SHEET L8.3

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Palm Beach



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Erika Gottsegen
Matt Tollison
DATE: 09.05.2024
10.21.2024

SHEET L9.0

64 sf.
AREA IN SQ.FT.

Lighting Schedule

SYMBOL	DESCRIPTION	QTY.
▲ UL	UP LIGHT - AURORALIGHT - HSL16-R TELLURIDE BRASS - 3 WATTS - LED 3000K	44
⊕ PL	PATH LIGHT - AURORALIGHT - LPL8 - CORONA BRASS FINISH - 4.5 WATTS - LED 3000K	24
⊕ CL	COLUMN LIGHT - AURORALIGHT - LSW16 - BRASS FINISH - 3 WATTS - LED 3000K	6



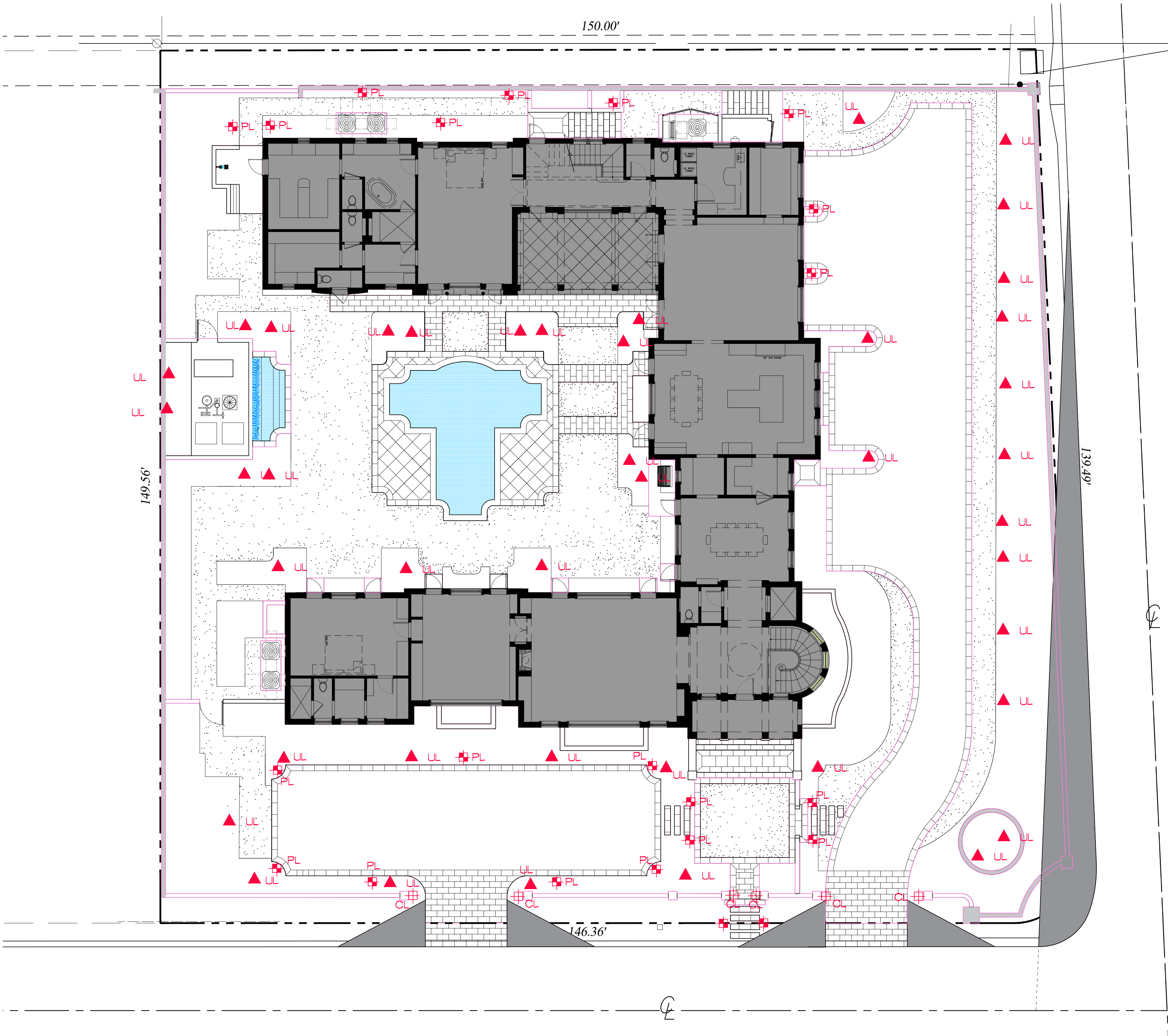
UP LIGHT



PATH LIGHT



COLUMN LIGHT



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Landscape Lighting Plan

SCALE IN FEET 0' 10' 20' 30'



South Elevation



North Elevation

Private Resident
301 Polmer Park Rd
Palm Beach

JOB NUMBER: # 24163.00 LA
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Erika Gottsegen
Matt Tollison
DATE: 09.05.2024
10.21.2024

SHEET L10.0



East Elevation



West Elevation

Private Resident
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Palm Beach

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Erika Gottsegen
Matt Tolison
DATE: 09.05.2024
10.21.2024

SHEET L10.1