



Ex. View from Mockingbird Trail



Ex. View from N. Ocean Way



Ex. View to Front Yard



Ex. View to West Side Yard



Ex. View to West Side Yard



Ex. View to West Side Yard



Ex. View to East Side Yard



Ex. View to East Side Yard



Ex. View to North Side Yard

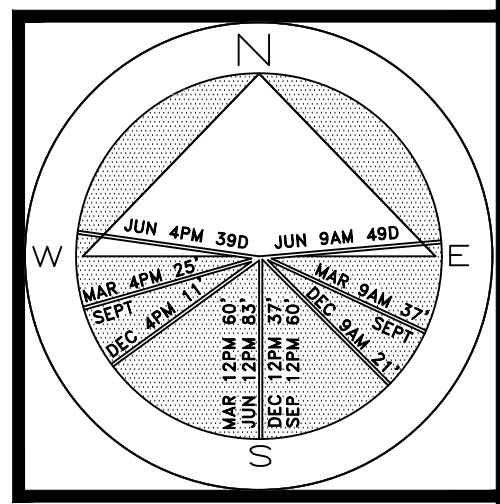
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ENVIRONMENT
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Landscape Architecture
Land Planning
Landscape Management
Dustin M. Mizell, M.L.A. P.L.A. #6666784
Dustin@environmentdesigngroup.com

Private Residence
1198 North Ocean Way
Palm Beach

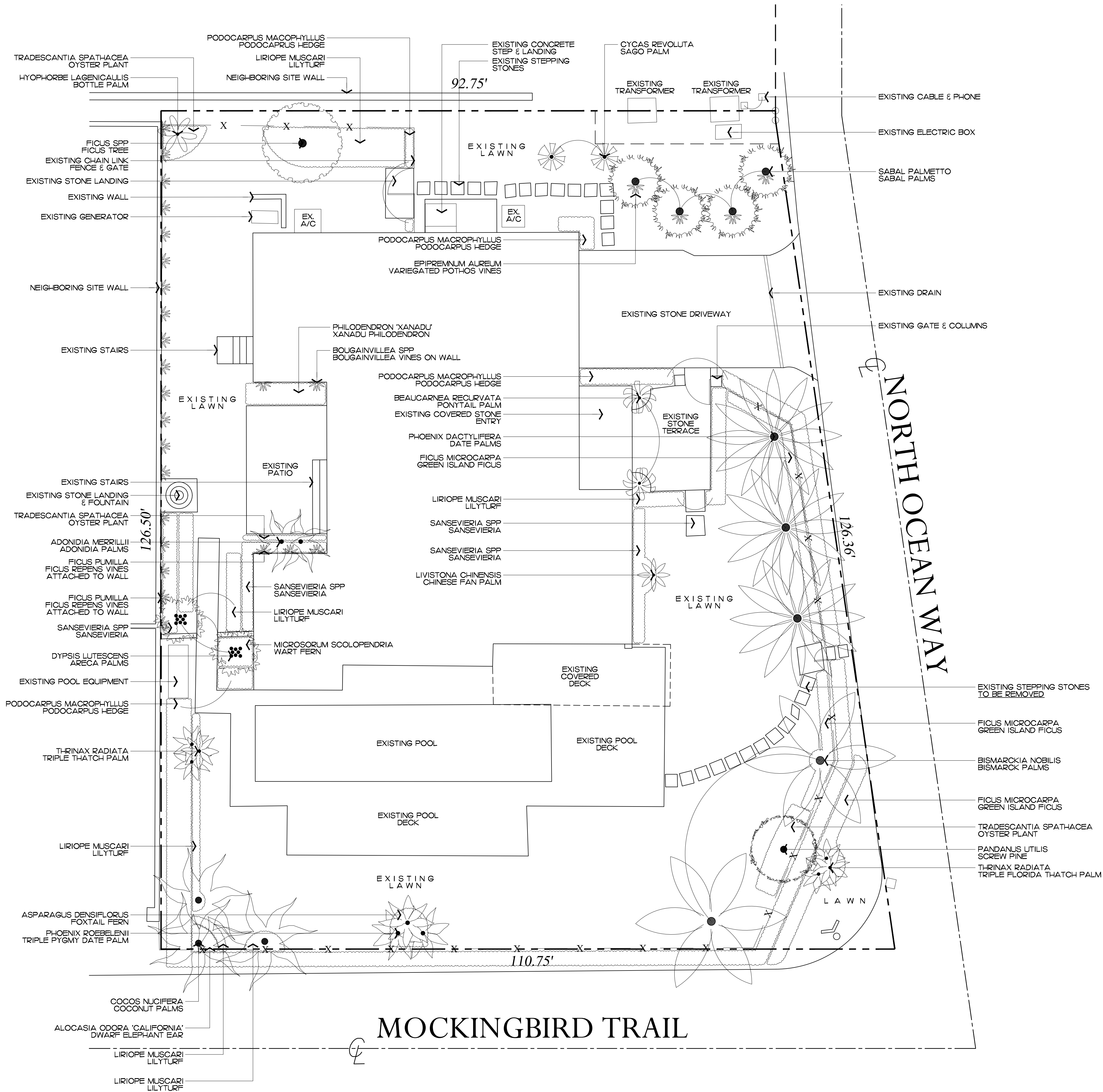
F L O R I D A

Private Residence
1198 North Ocean Way
Palm Beach



JOB NUMBER: # 22189.00 LA
DRAWN BY: Lauren Freeman
DATE: 11.28.2022
05.08.2023

SHEET L2.0



2023
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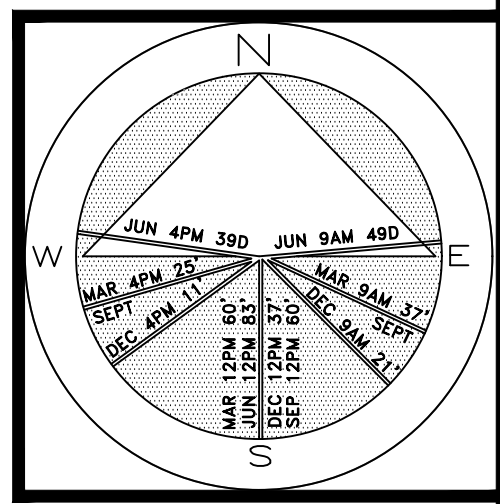
ARCOM# ARC:22-240
Existing Vegetation Inventory & Action Plan

SCALE IN FEET 0' 8' 16' 24'

64 sf.

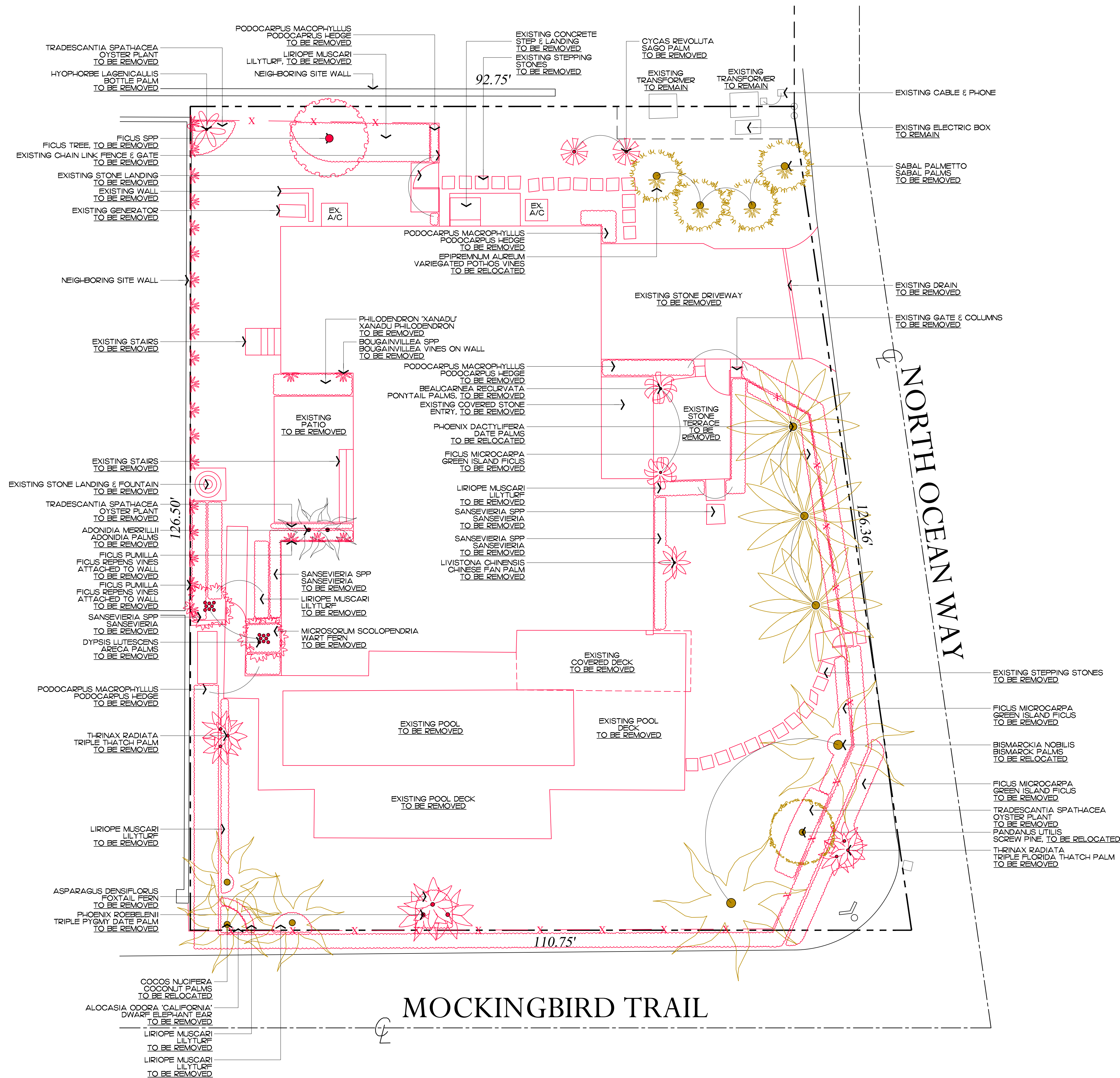
AREA IN SQ.FT.

Private Residence
1198 North Ocean Way
Palm Beach



JOB NUMBER: # 22189.00 LA
DRAWN BY: Lauren Freeman
DATE: 11.28.2022
05.08.2023

SHEET L3.0



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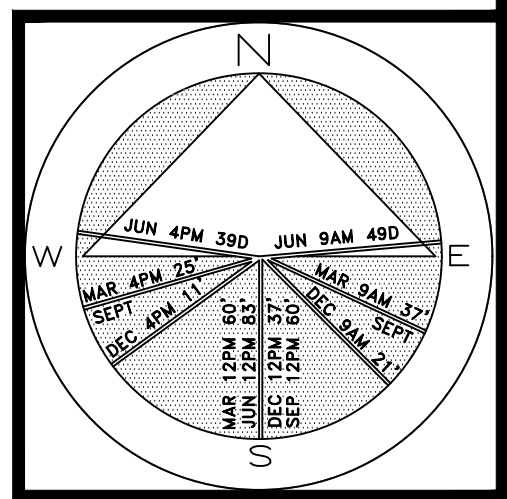
ARCOM# ARC:22-240
Demolition and Vegetation Action Plan



64 sf.

AREA IN SQ.FT.

Private Residence
1198 North Ocean Way
Palm Beach

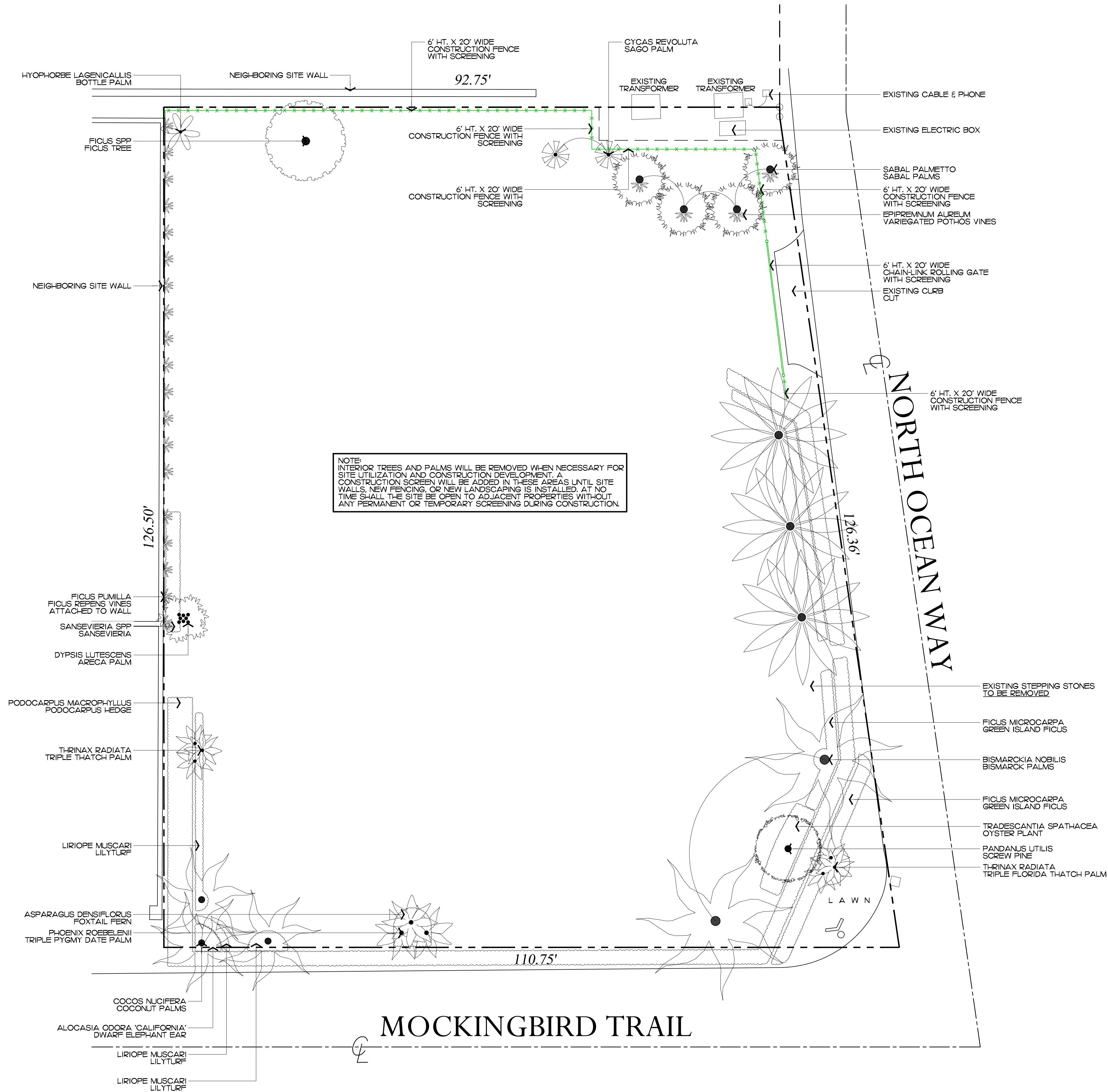


JOB NUMBER: # 22189.00 LA
DRAWN BY: Lauren Freeman
DATE: 11.28.2022
05.08.2023

SHEET L4.0

64 sf.

AREA IN SQ.FT.



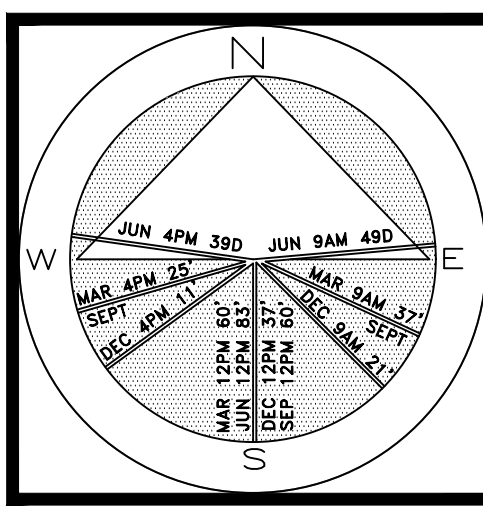
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ARCOM# ARC:22-240
Construction Screening Plan
SCALE IN FEET 0' 8' 16' 24'

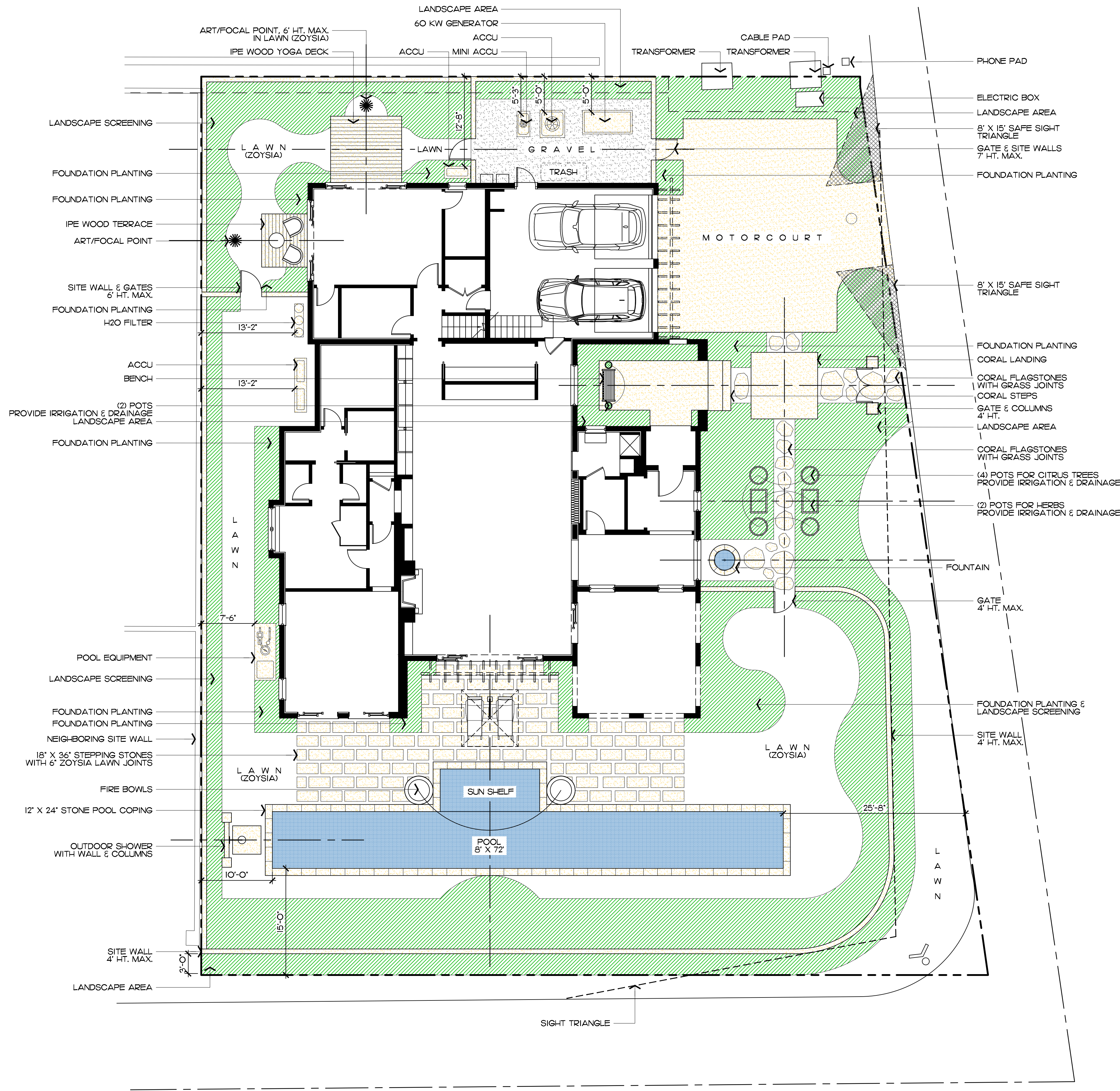
Private Residence
1198 North Ocean Way
Palm Beach



JOB NUMBER: # 22189.00 LA
DRAWN BY: Lauren Freeman
DATE: 09.09.2022
10.03.2022
11.28.2022
04.27.2023
05.08.2023

SHEET L7.0

64 sf.
AREA IN SQ. FT.

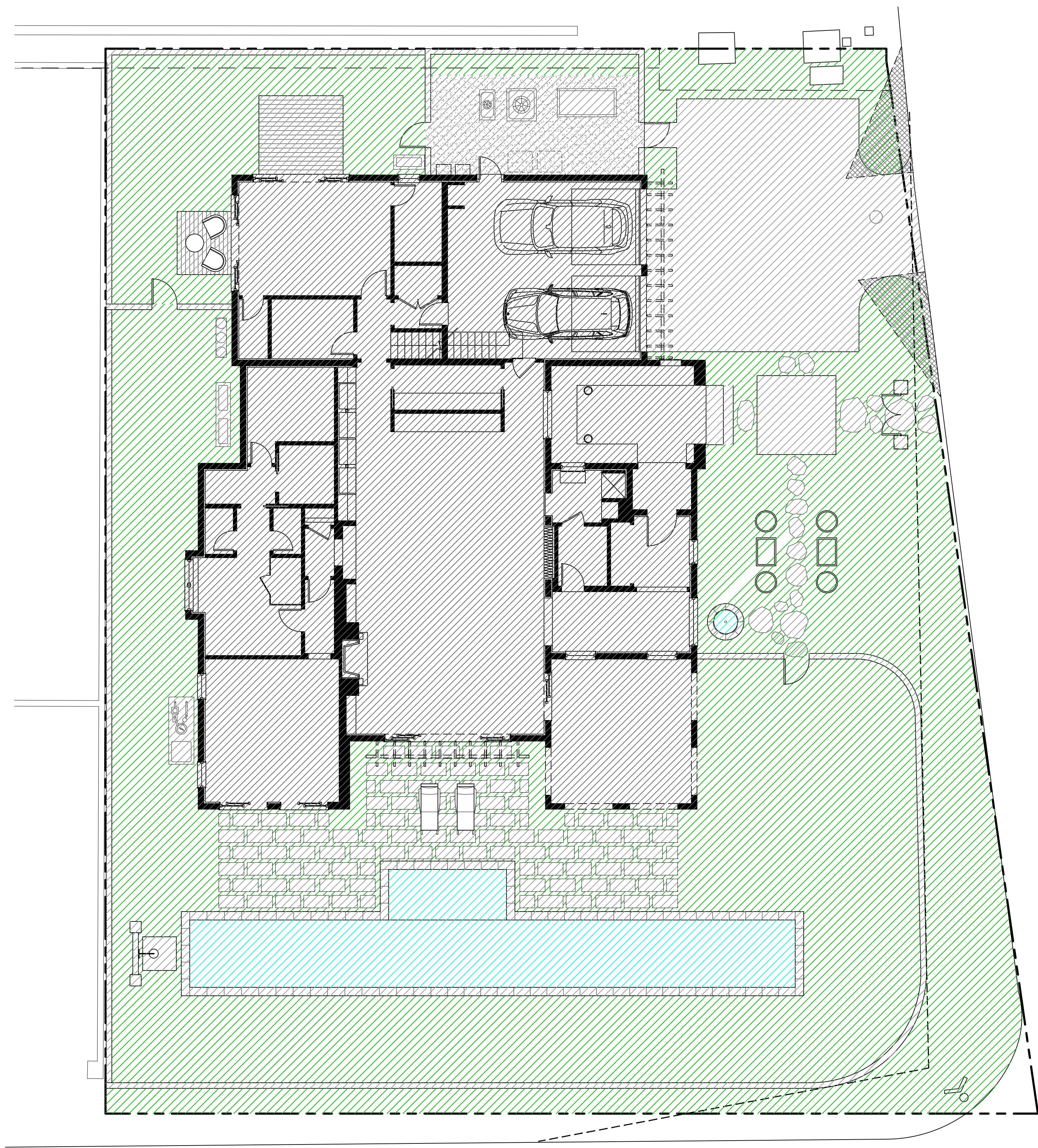


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ARCOM# ARC:22-240
Site Plan
SCALE IN FEET 0' 8' 16' 24'



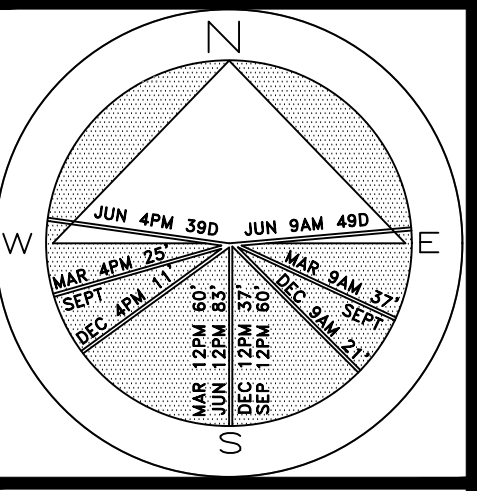
Legend

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

Site Requirements

DESCRIPTION	REQUIRED		PROPOSED	
LOT ZONE	R-B - LOW DENSITY RESIDENTIAL		R-B - LOW DENSITY RESIDENTIAL	
LOT AREA	10,000 S.F. MINIMUM		12,858.37 S.F.	
OPEN / PERMEABLE SPACE	MINIMUM 45%	5,786.26 S.F.	45.2%	5,812 S.F.
FRONT YARD LANDSCAPE	MINIMUM 40% OF FRONT YARD	1,259.80 S.F.	65.77%	2,100.90
PERIMETER LANDSCAPE WITHIN 10' OF PROPERTY LINE	MINIMUM 50% OF REQ'D OPEN SPACE	2,087.02 S.F.	79.84%	3,332.73

Private Residence
1198 N Ocean Way
Town of Palm Beach



JOB NUMBER: # 22198.00 LA
DRAWN BY: Nick Pastor
DATE: 09.19.2022
10.03.2022
11.28.2022
05.08.2023

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ARCOM# ARC:22-240
Site Calculation/Open Space Graphics
SCALE IN FEET 0' 8' 16' 24'

SHEET L7.1
64 sf.
AREA IN SQ.FT.

SHEET L8.C

AREA IN SQ.FT



SCALE IN FEET 0' 8' 16' 24'

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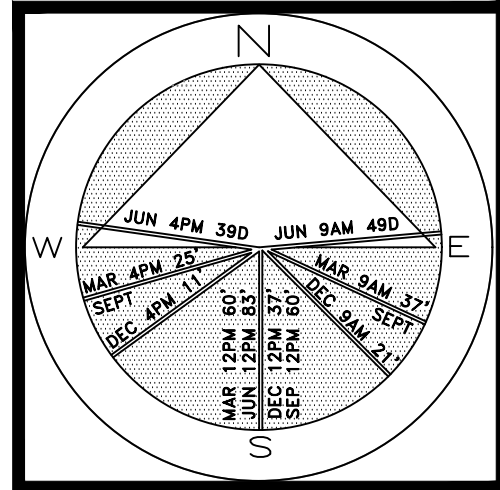
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Landscape Architecture
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Landscape Management

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ARCOM# ARC:22-240

Rendered Landscape Plan

SCALE IN FEET 0' 8' 16' 24'

64 sf.
AREA IN SQ.FT.

Trees

SYMBOL	PLANT NAME	QTY.	DESCRIPTION	NATIVE
	BURSERIA SIMARUBA GUMBO LIMBO TREE	1	12'-14' HT.	YES
	COCCOLOBA UVIFERA SEAGRAPE TREE	2	18' X 18'	YES
	CONOCARPUS ERECTUS GREEN BUTTONWOOD TREE	9	14' HT., 6' C.T.	YES
	CITRUS SPP CITRUS TREE	4	25 GAL., IN POTS	NO
	GUAIACUM SANCTUM LIGNUM VITAE TREE	1	12' OA. HT.	YES
	LIGUSTRUM JAPONICUM LIGUSTRUM TREE	1	12' OA. HT.	YES
	PSIDIUM CATTLEYIANUM CATTLEY GUAVA TREES	2	8' OA. HT.	YES
TOTAL: NATIVE SPECIES:		18 14 (78%)		

Palms

SYMBOL	PLANT NAME	QTY.	DESCRIPTION	NATIVE
	COCOS NUCIFERA COCONUT PALM	6	14'-16' G.W., CURVED TRUNKS WITH ROOT BARRIER	NO
	LATANIA LODDIGESSI LATANIA PALMS	2	8'-10' HT.	NO
	THRINAX RADIATA FLORIDA THATCH PALMS	16	8'-12' C.T.	YES
TOTAL: NATIVE SPECIES:		24 16 (67%)		

Vines, & Groundcovers

SYMBOL/KEY	PLANT NAME	QTY.	DESCRIPTION	NATIVE
	CLUSIA ROSEA 'NANA' DWARF CLUSIA	135	3 GAL., 12" O.C.	YES
	COCCOLOBA UVIFERA X DIVERSIFOLIA SEAPLUM VINE	3	6' HT., ESPALIER TO WALLS	YES
	EPIPREMNUM AUREUM VARIEGATED POTHOS VINE	4	7 GAL., ATTACH TO RELOCATED SABAL PALMS	NO
	EVOLVULUS GLOMERATUS BLUE DAZE	20	1 GAL., 8" O.C.	NO
	FICUS MICROCARPA GREEN ISLAND FICUS	270	3 GAL., 12" O.C.	NO
	FICUS PUMILLA FICUS REPENS	70	3 GAL., ATTACH TO WALLS	NO
	PHYLLA NODIFLORA FROG FRUIT	1,780	1 GAL. 12" O.C.	YES
	THUNBERGIA GRANDIFLORA BLUE SKY VINE	1,780	1 GAL. 12" O.C.	YES
	TRACHELOSPERMUM JASMINOIDES CONFEDERATE JASMINE VINE	4	12' HT., ESPALIER TO WALLS	NO
TOTAL: NATIVE SPECIES:		2,288 1,918 (83.8%)		

Shrubs

SYMBOL/KEY	PLANT NAME	QTY.	DESCRIPTION	NATIVE
	CHRYSOBALANUS ICACO GREEN COCOPLUM	188	7 GAL., 18" O.C.	YES
	CLUSIA GUTTIFERA SMALL LEAF CLUSIA HEDGE	122	6' HT., 36" O.C.	NO
	GARDENIA JASMINOIDES GARDENIA 'MIAMI SUPREME'	6	3' X 3'	NO
	HAMELIA PATENS FIREBUSH	6	7 GAL.	YES
	HELICONIA SP HELICONIA	2	15 GAL.	NO
	MONSTERA DELICIOSA MONSTERA	10	7 GAL., 30" O.C.	NO
	SERENOA REPENS SILVER SAW PALMETTO	26	3' X 3'	YES
	TRIPSACUM FLORIDANA DWARF FAKAHATCH-EE GRASS	21	3 GAL.	YES
	THRYALLIS THRYALLIS	20	7 GAL.	NO
	ZAMIA INTEGRIFOLIA COONTIE	110	7 GAL., 24" O.C.	YES
TOTAL: NATIVE SPECIES:		511 351 (68.7%)		

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

Native Landscape Legend

PROPERTY ADDRESS:	1198 N. OCEAN WAY	
	REQUIRED	PROPOSED
LOT SIZE (SQ FT)	10,000 SF	12,858.37 SF
LANDSCAPE OPEN SPACE (LOS) (SQ FT AND %)	5,786.26 SF (45% MIN)	5,812 SF (45.2%)
PERIMTETER LOS (SQ FT AND %)	2,087.02 SF (50% MIN)	3,332.73 SF (79.84%)
FRONT YARD LOS (SQ FT AND %)	1,259.80 SF (40% MIN)	2,100.90 SF (65.77%)
NATIVE TREES %	35%	78%
NATIVE PALMS %	35%	67%
NATIVE SHRUBS %	35%	68.7%
NATIVE VINES / GROUND COVER %	35%	83.8%

ENVIRONMENT
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Palm Beach, FL 33480

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Landscape Architecture

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Landscape Management

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Palm Beach

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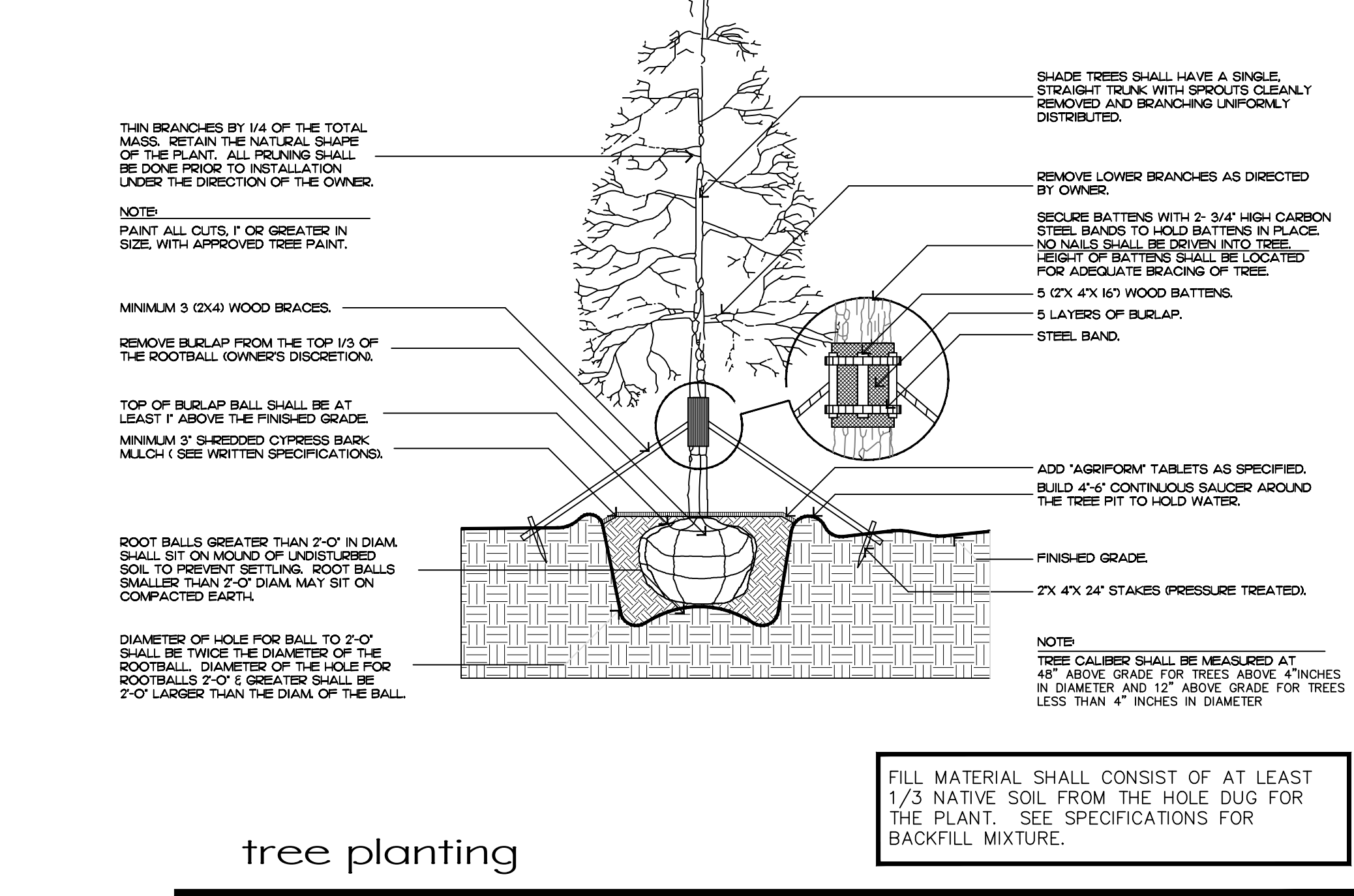
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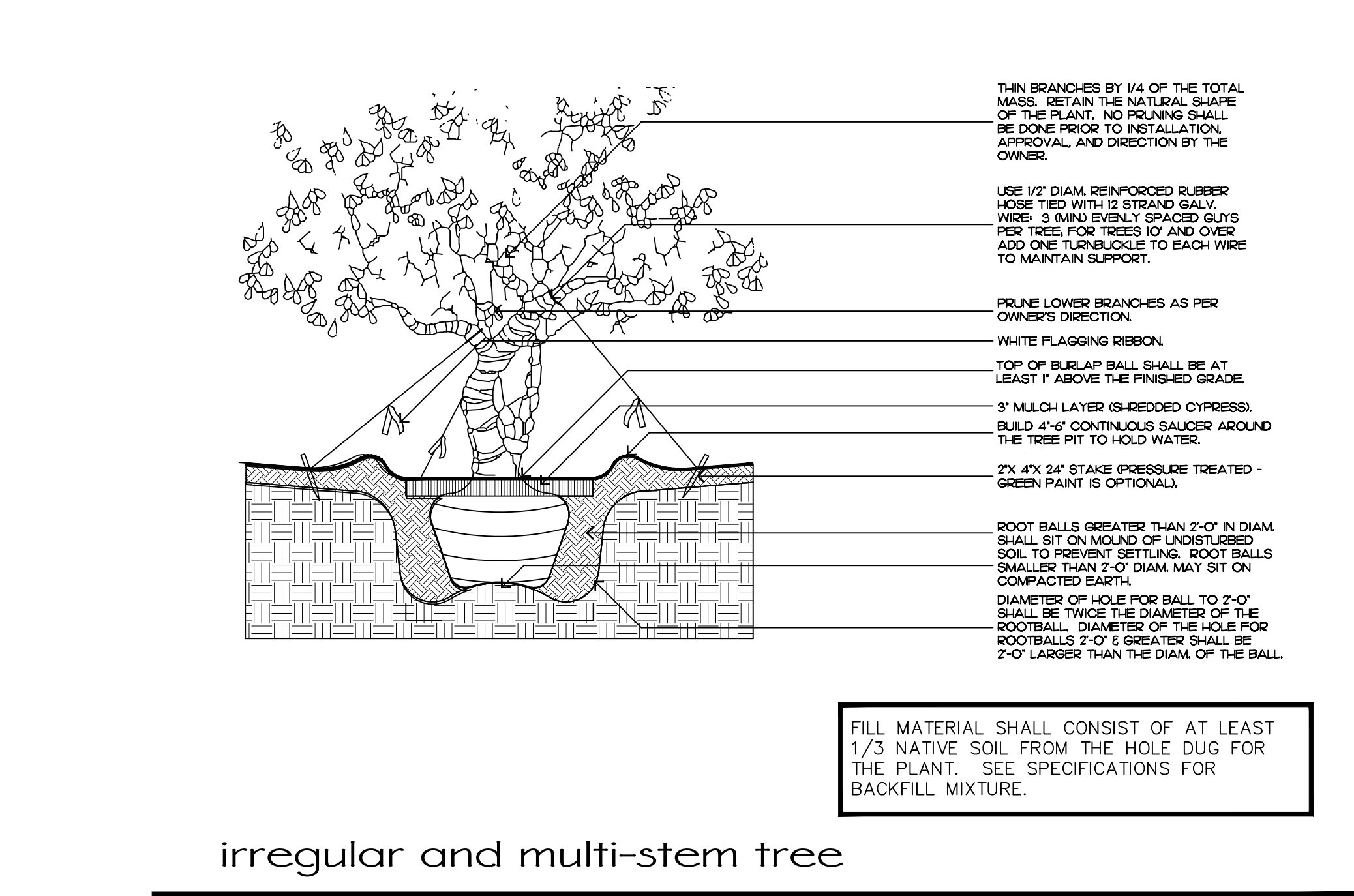
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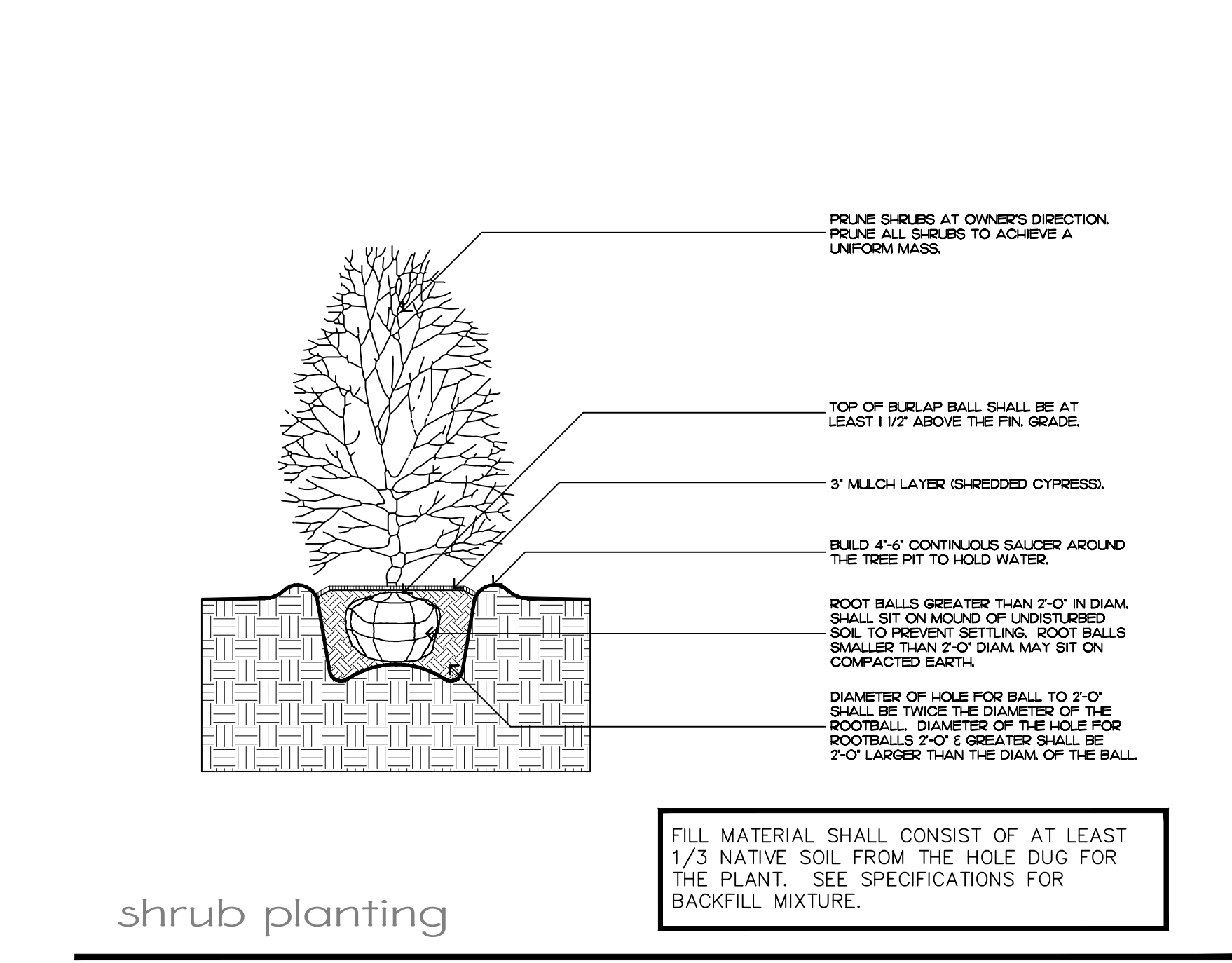
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Plant Schedule



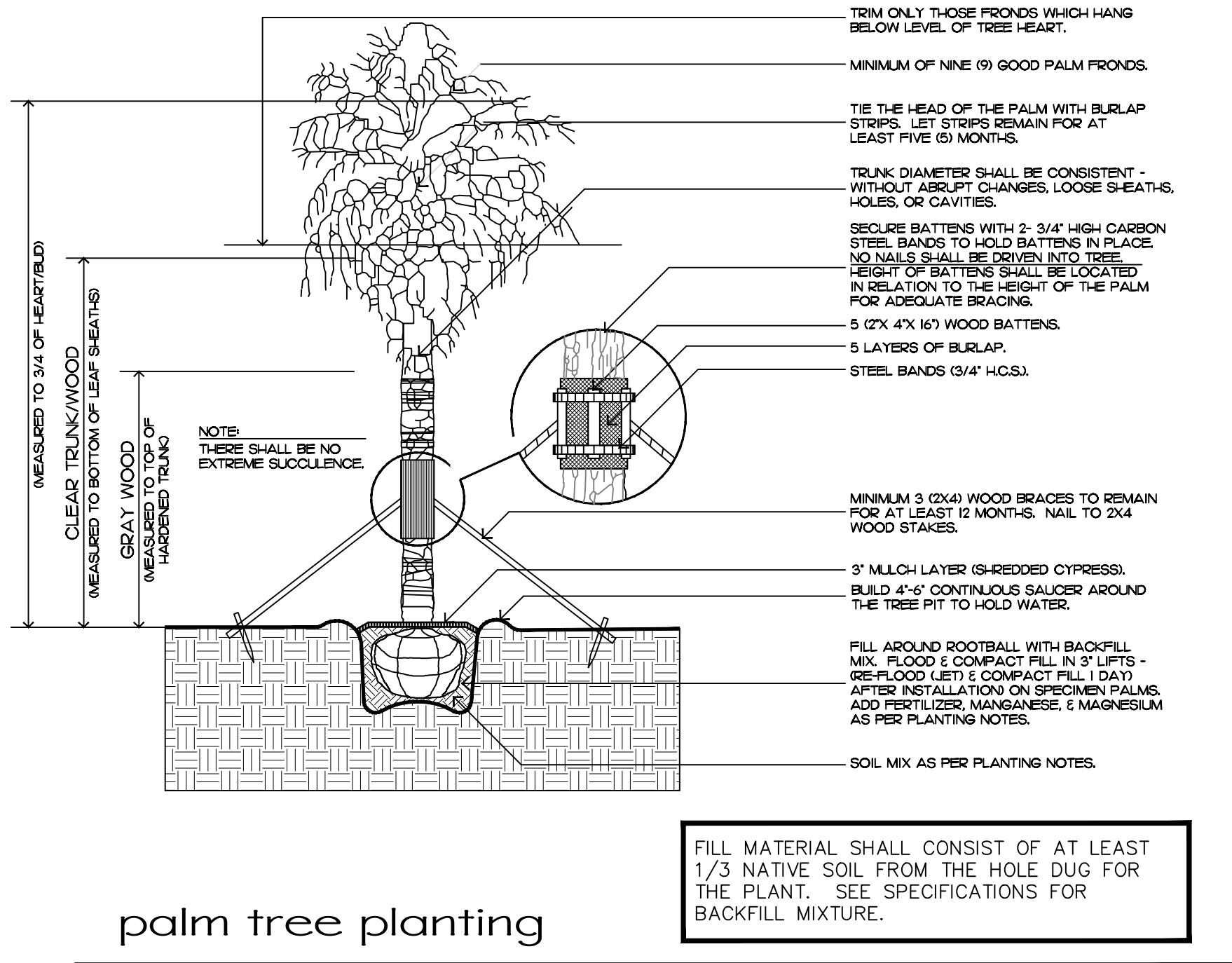
tree planting



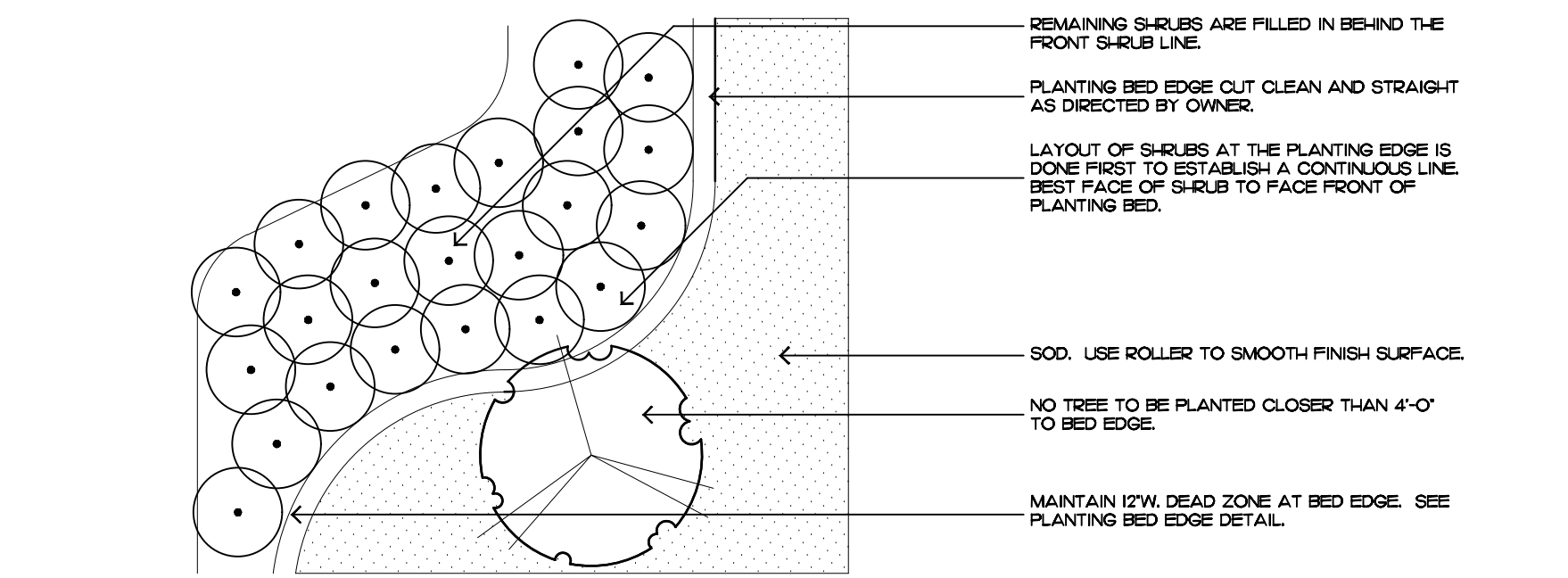
irregular and multi-stem tree



shrub planting



palm tree planting



shrub & ground cover layout

Planting Notes

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. CONTAINER 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, LIMES, LUMPS, SHELLS, PLANTS, ROOTS OR OTHER FOREIGN MATERIALS, WEEDS, OR NOXIOUS GRASSES (SUCH AS BERBERIS 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 I & II', LATEST EDITION 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 WEARS AN EXCEPTIONALLY HEAVY, SYMMETRICAL, TIGHTLY KNOT 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 PLANT LIST, THE PLANTS FURNISHED 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.

- 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.

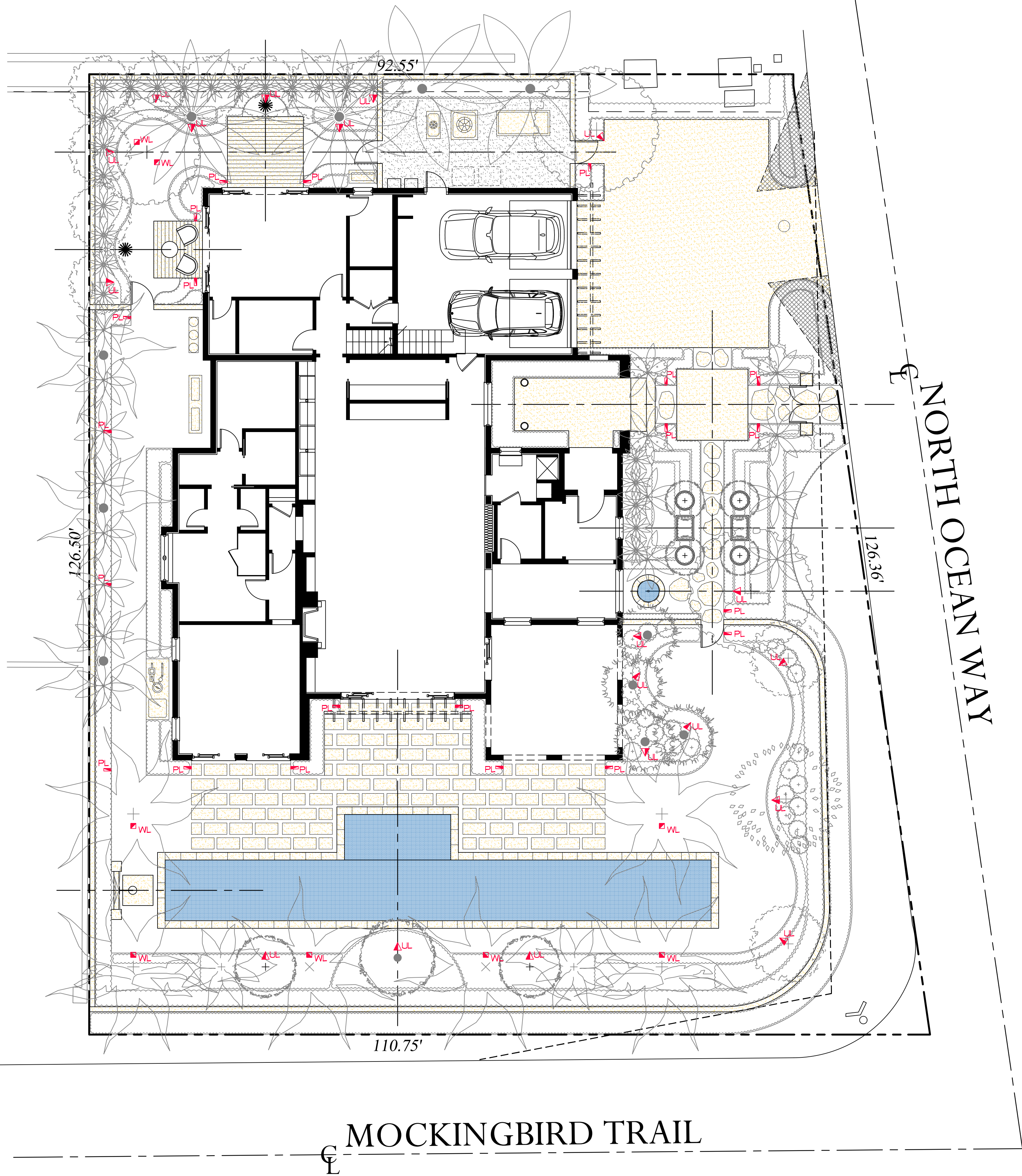
WARRANTY:

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 NEGLECT 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.

ARCOM# ARC:22-240
Planting Details



Lighting Schedule

SYMBOL	DESCRIPTION	QTY.
▲ UL	UPLIGHT - AURORALIGHT - HSL16-R TELLURIDE BRASS - 3 WATTS - LED 3000K	19
■ WL	WELL LIGHT - AURORALIGHT - LWL5 LIGHTHAUS BRASS FINISH - 9 WATTS - LED 3000K	8
▮ PL	PATH LIGHT - AURORALIGHT - LPL8 - CORONA BRASS FINISH - 4.5 WATTS - LED 3000K	21



UP LIGHT



WELL LIGHT



PATH LIGHT

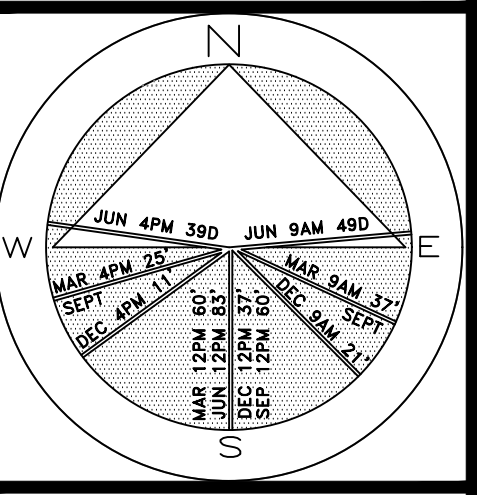
ENVIRONMENT
DESIGN
GROUP

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 Residence
1198 N Ocean Way
Town of Palm Beach



JOB NUMBER: # 22198.00 LA
DRAWN BY: Lauren Freeman
DATE: 11.28.2022
05.08.2023

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DISCLAIMER: 2023

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Landscape Lighting Plan

SCALE IN FEET 0' 8' 16' 24'

SHEET L9.0

64 sf.

AREA IN SQ.FT.



East Elevation



West Elevation

Private Residence
1198 N Ocean Way
Town of Palm Beach

JOB NUMBER: # 22198.00 LA
DRAWN BY: Lauren Freeman
DATE: 11.28.2022
05.08.2023



South Elevation



North Elevation

Private Residence
1198 N Ocean Way
Town of Palm Beach

JOB NUMBER: # 22198.00 LA
DRAWN BY: Lauren Freeman
DATE: 11.28.2022
05.08.2023

STORMWATER RETENTION CALCULATIONS

A. SITE INFORMATION

Total Property Area = 12,763 sq.ft.

Drainage Area Impervious Surface = 7,019 sq.ft.

Drainage Area Pervious Surface = 5,744 sq.ft.

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 x 2 in/hr x 7,019 sq.ft. x 1 ft./12 in. = 1,170 cu.ft.

Pervious Runoff Volume:

0.2 x 2 in/hr x 5,744 sq.ft. x 1 ft./12 in. = 192 cu.ft.

Total Volume to be Retained = 1,362 cu.ft.

C. PROPOSED EXFILTRATION TRENCH SIZING

Exfiltration Trench #1

L = Total Length of Trench Provided = 28 ft

W = Trench Width = 18 ft

K = Hydraulic Conductivity = 0.00005 cfs/sq.ft./ft. of head

H2 = Depth to Water Table = 2.83 ft

DU = Un-Saturated Trench Depth = 2.00 ft

DS = Saturated Trench Depth = 1.00 ft

V = Volume Treated = 833 cu.ft.

Exfiltration Trench #2

L = Total Length of Trench Provided = 75 ft

W = Trench Width = 5 ft

K = Hydraulic Conductivity = 0.00005 cfs/sq.ft./ft. of head

H2 = Depth to Water Table = 2.83 ft

DU = Un-Saturated Trench Depth = 2.00 ft

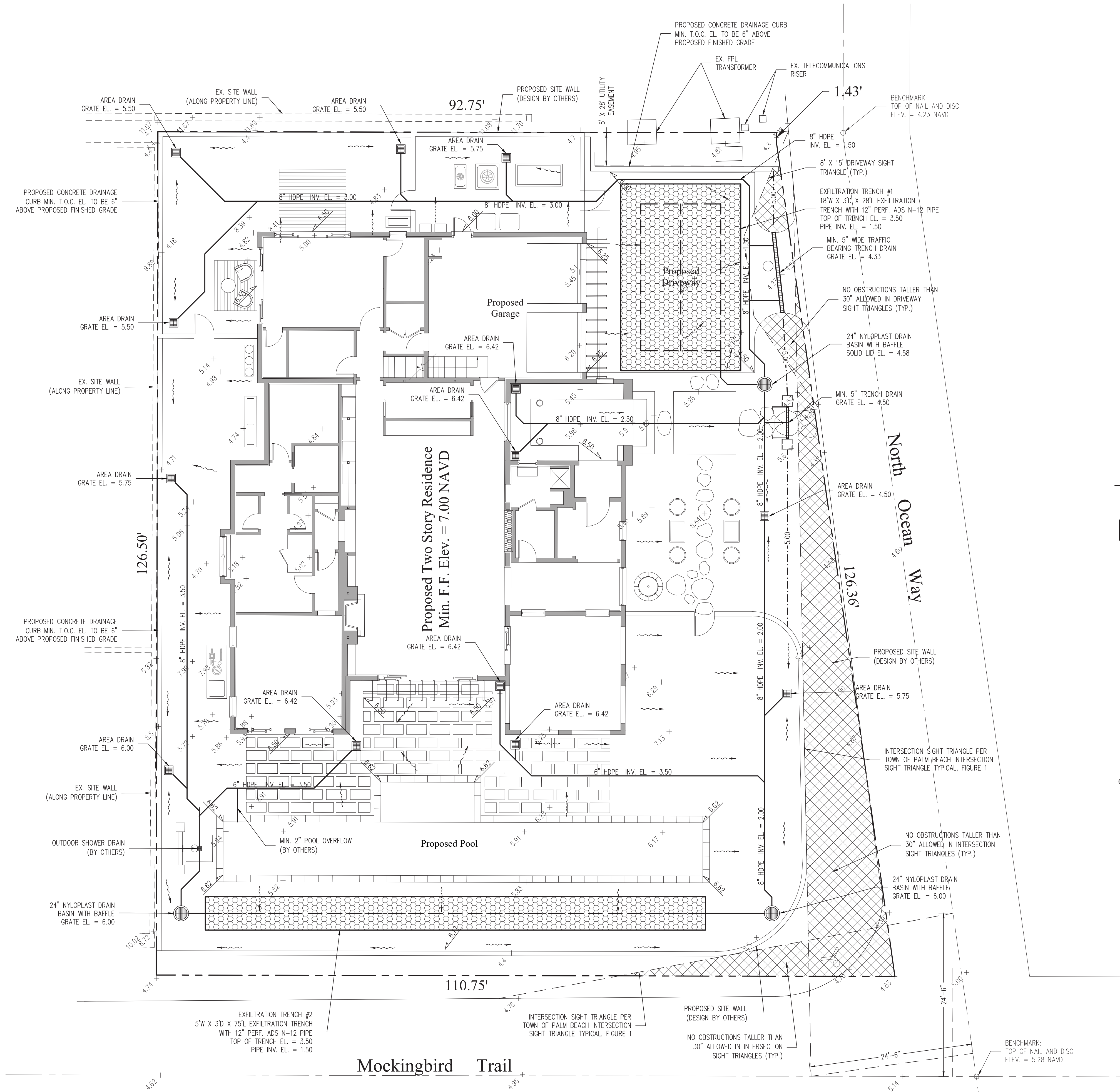
DS = Saturated Trench Depth = 1.00 ft

V = Volume Treated = 747 cu.ft.

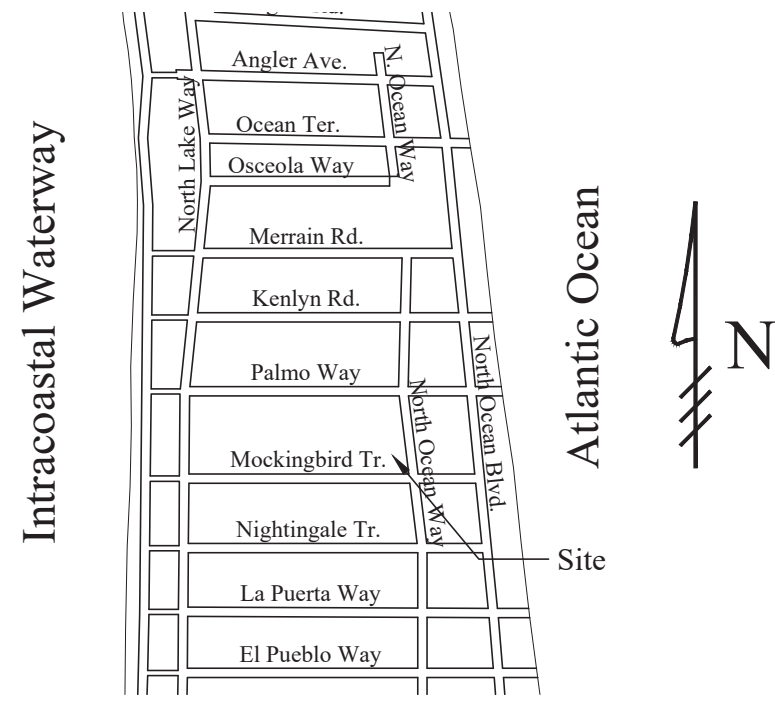
Total Volume Retained in Exfiltration Trenches = 1,580 cu.ft.

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.



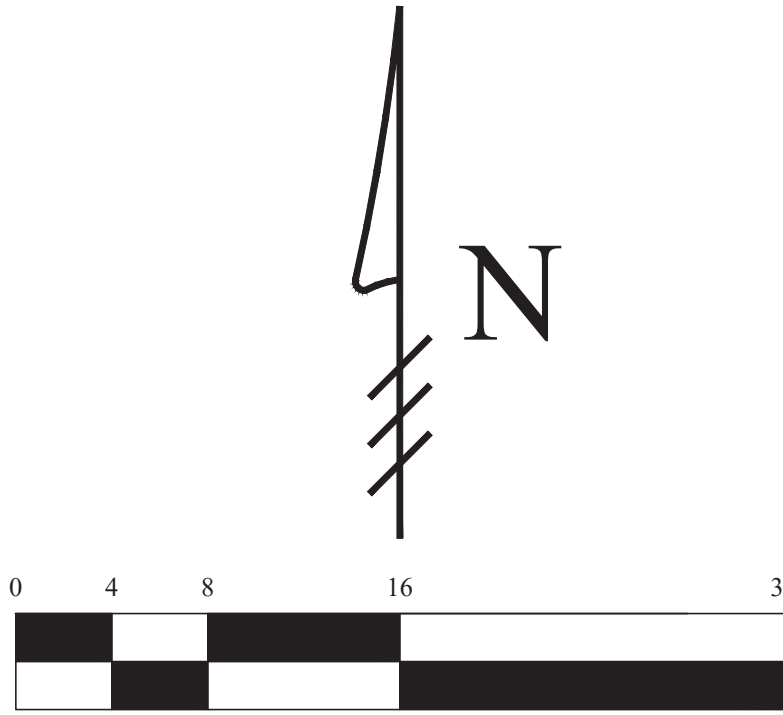
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SUNSHINE STATE ONE CALL
OF FLORIDA, INC.
Contractor is responsible for obtaining
location of existing utilities prior to
commencement of construction activities.



Location Map
N.T.S.

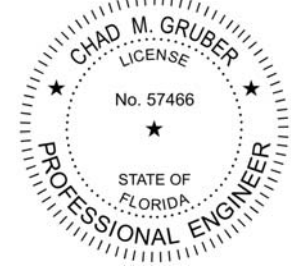
Legend

- 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



Scale: 1/8" = 1'-0"

04/29/23 UPDATE PLAN BACKGROUND; REVISE PROPOSED GRADING AND DRAINAGE; REVISE CALCULATIONS



Digitally signed by
Chad M Gruber
Date: 2023.04.29
16:24:12 -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 Hardscape Plan by
Environment Design Group Received 4/27/23

ARC-22-240

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Gruber Consulting
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574 MERCEY AVE., SUITE 305
WEST PALM BEACH, FL 33401
PHONE: 561.312.2841
office@gruberengineers.com

Project Information				
Project No.	2022-0104	Issue Date	11/07/2022	Scale
Scale	1/8" = 1'-0"	Drawn By	KM	Checked By
Checked By	CG			

Conceptual Site Grading & Drainage Plan For:
Proposed Residence
1198 North Ocean Way
Palm Beach, Florida

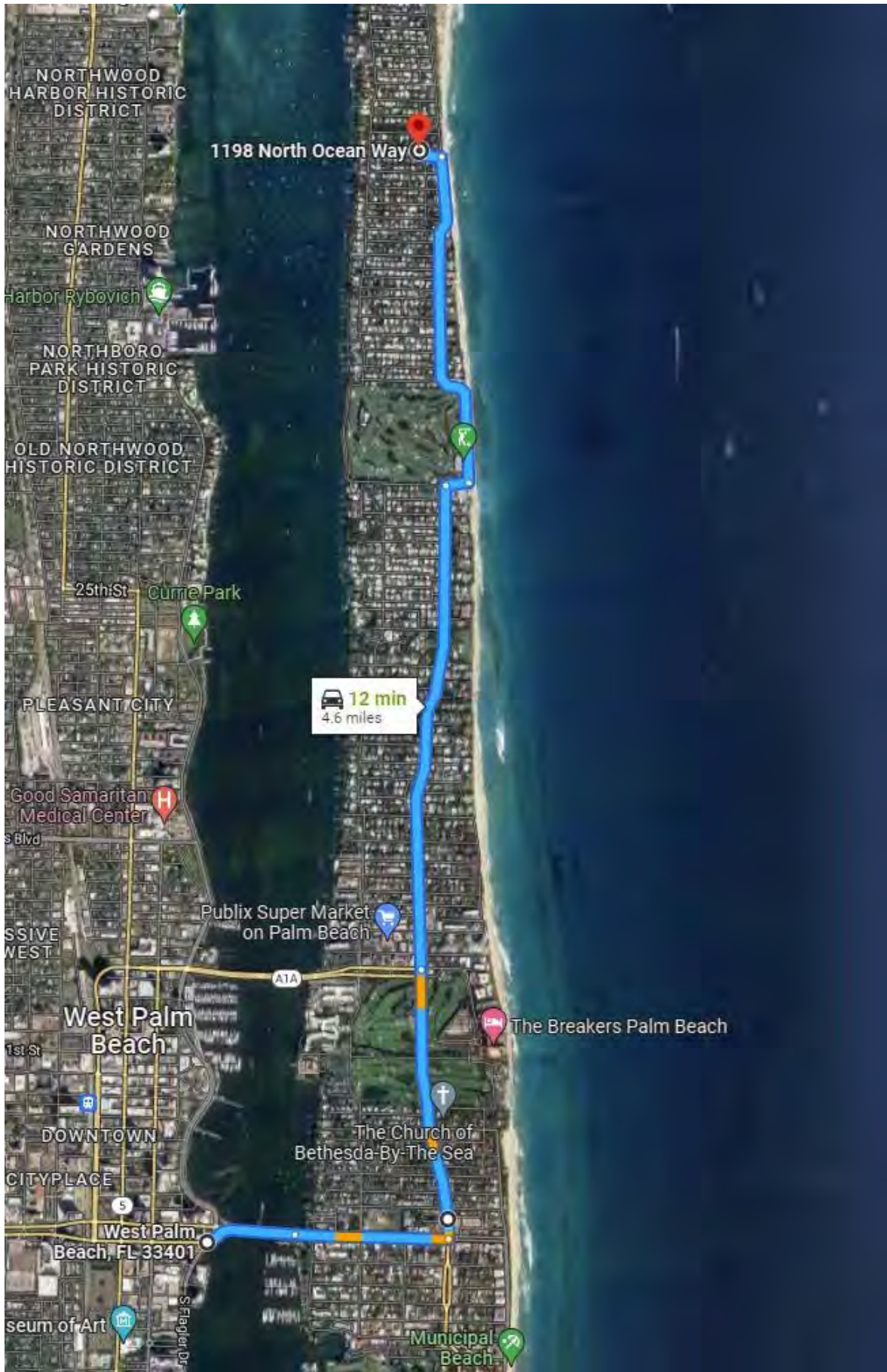
Revisions	
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FL P.E. No. 57466

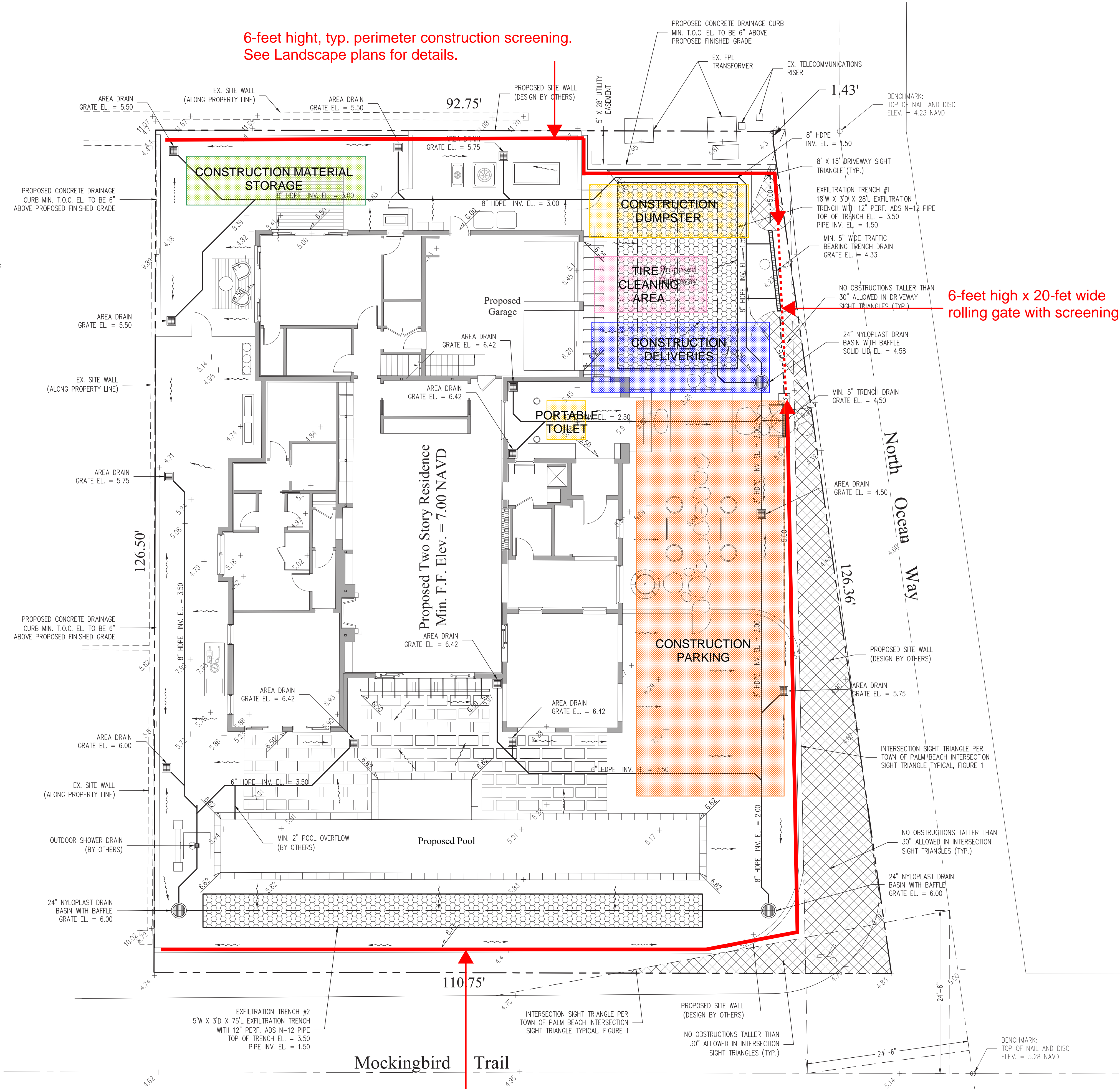
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C-1

Proposed Truck Logistics

- A. Roadways:
Deliveries and workers will be using the Royal Palm Bridge, East to Royal Palm Way, turning North on on South County Road for 4.5 miles, then West on Mockingbird Trl, then North on N. Ocean Way to 1198.
- B. Maximum Truck Length = 40-feet
- C. Total Number of estimated deliveries generated by the project = 100
Dump trucks, Demolition, Fill, Concrete, Equipment, Hardscape, Landscape, etc.



Proposed Route Map for truck traffic



SITE CONSTRUCTION STAGING, TRUCK LOGISTICS PLAN AND LOCATION MAP



Gruber Consulting Engineers, Inc.
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WEST PALM BEACH, FL 33401
PHONE: 561.312.2841
office@gruberengineers.com

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CG				

Conceptual Site Grading & Drainage Plan For:
Proposed Residence
1198 North Ocean Way
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Sheet No.
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