



Existing Front Facade



Ex. Front & West Facade



Existing West Facade



Existing West Facade



Existing West Facade



Existing North Side Yard

Private Residence
177 Queens Lane
Palm Beach

JOB NUMBER: # 21107.00 LA
DRAWN BY: Lauren Freeman
DATE: 08.05.2021

SHEET L1.1



Existing South Side Yard



Existing South Side Yard



Existing South Side Yard



Existing South Facade



Existing South Facade



Existing East Facade

ENVIRONMENT
DESIGN
GROUP

139 North County Road 5420-8 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
177 Queens Lane
Palm Beach

A
D
I
R
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L
F

JOB NUMBER: # 21107.00 LA
DRAWN BY: Lauren Freeman
DATE: 08.05.2021

SHEET L1.2

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

ARCOM# H/B-22-015
Existing Site Photos



Existing East Facade



Existing East Facade



Existing Pool



Existing East Buffer



Ex. Path to Front Yard



Existing Front Parking

ENVIRONMENT
DESIGN
GROUP

139 North County Road 5420-B Palm Beach, FL 33480

Phone: 561.832.4600 Mobile: 561.313.4424

Landscaping Architecture

Land Planning

Landscaping Management

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F L O R I D A

JOB NUMBER: # 21107.00 LA
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DATE: 08.05.2021

SHEET L1.3

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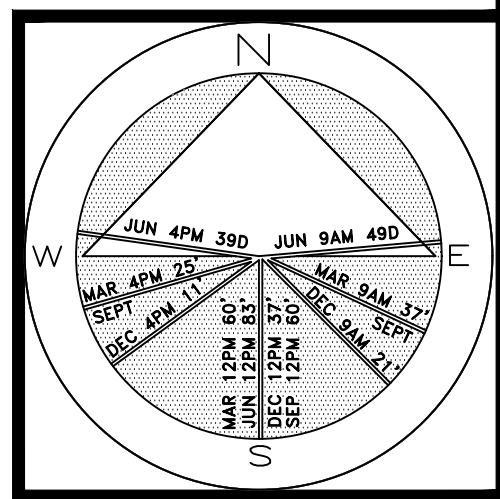
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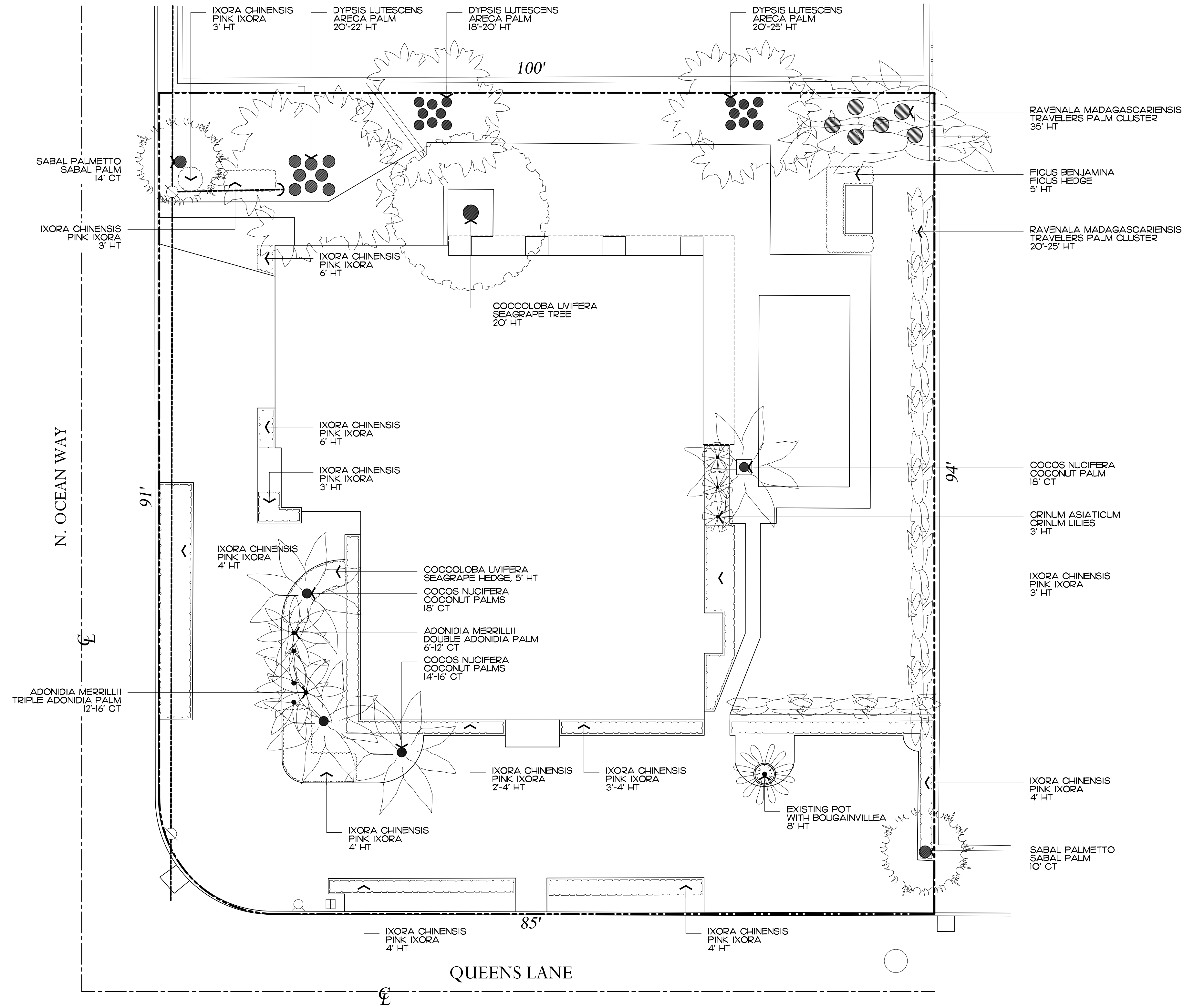
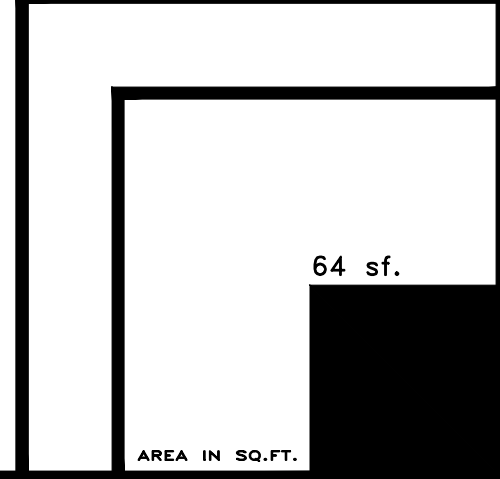
ARCOM# H/B-22-015
Existing Site Photos

Private Residence
177 Queens Lane
Palm Beach



JOB NUMBER: # 21107.00 LA
DRAWN BY: Lauren Freeman
DATE: 08.05.2021

SHEET L2.0

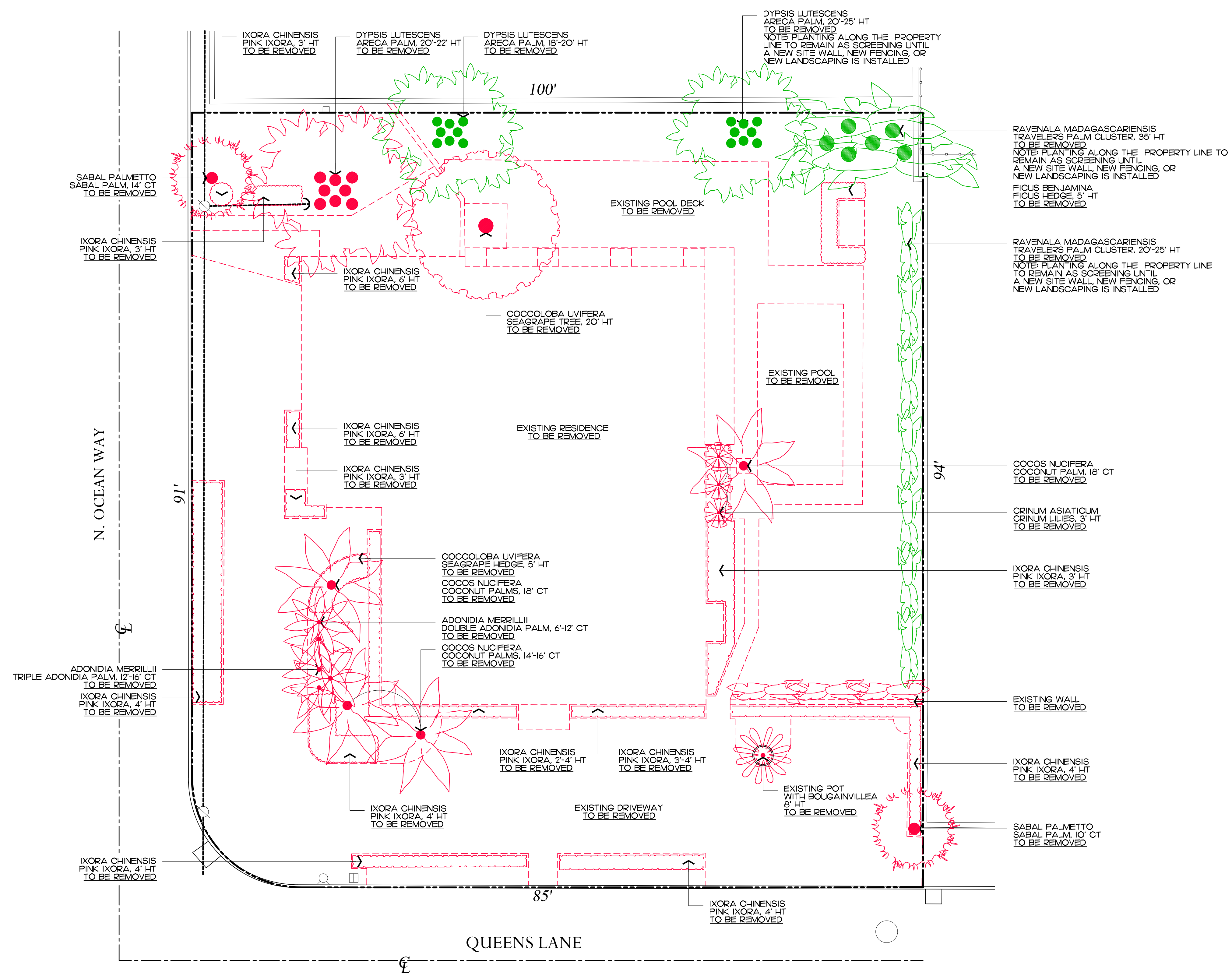


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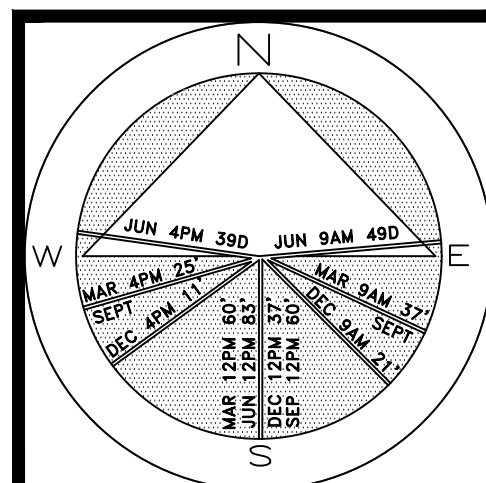
ARCOM# HJB-22-015
Existing Vegetation Inventory & Action Plan



NOTES:

- 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.
- ALL SHRUBBERY TO BE REMOVED UNLESS OTHERWISE SPECIFIED

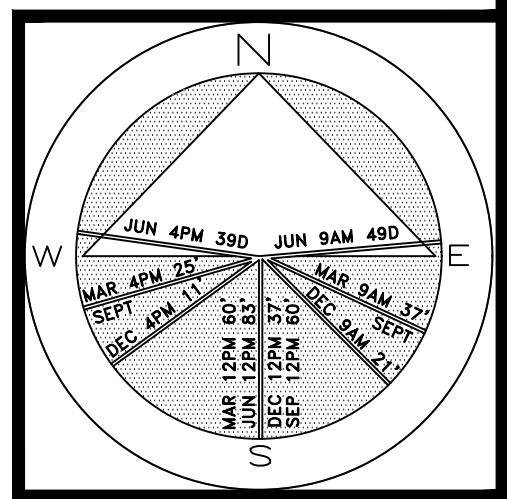
Private Residence
177 Queens Lane
Palm Beach



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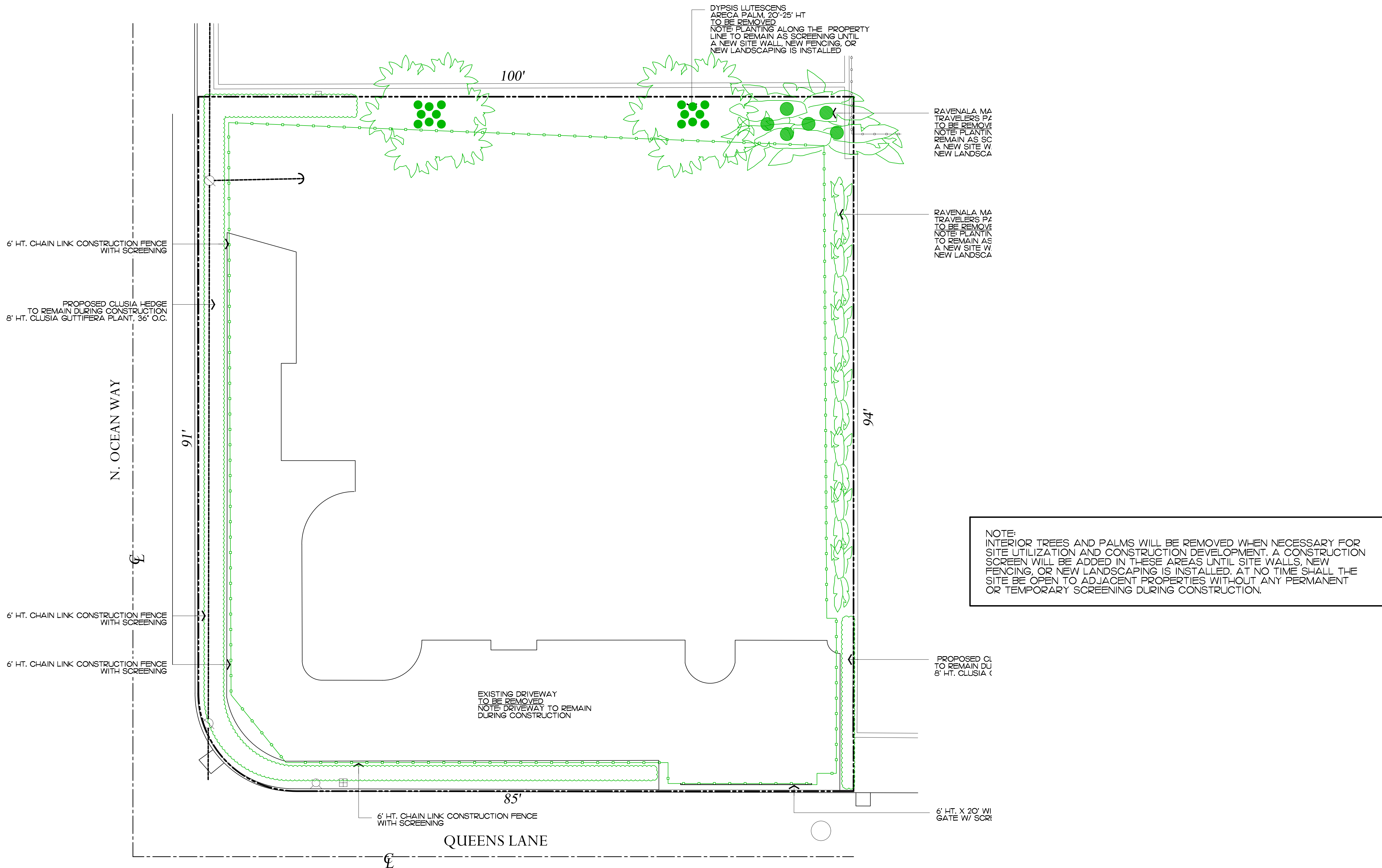
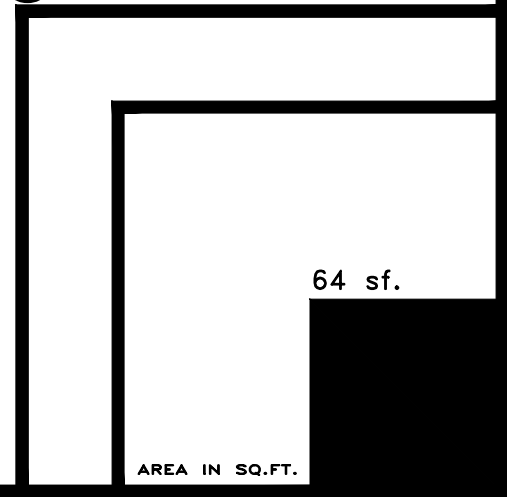
SHEET L3.0

Private Residence
177 Queens Lane
Palm Beach



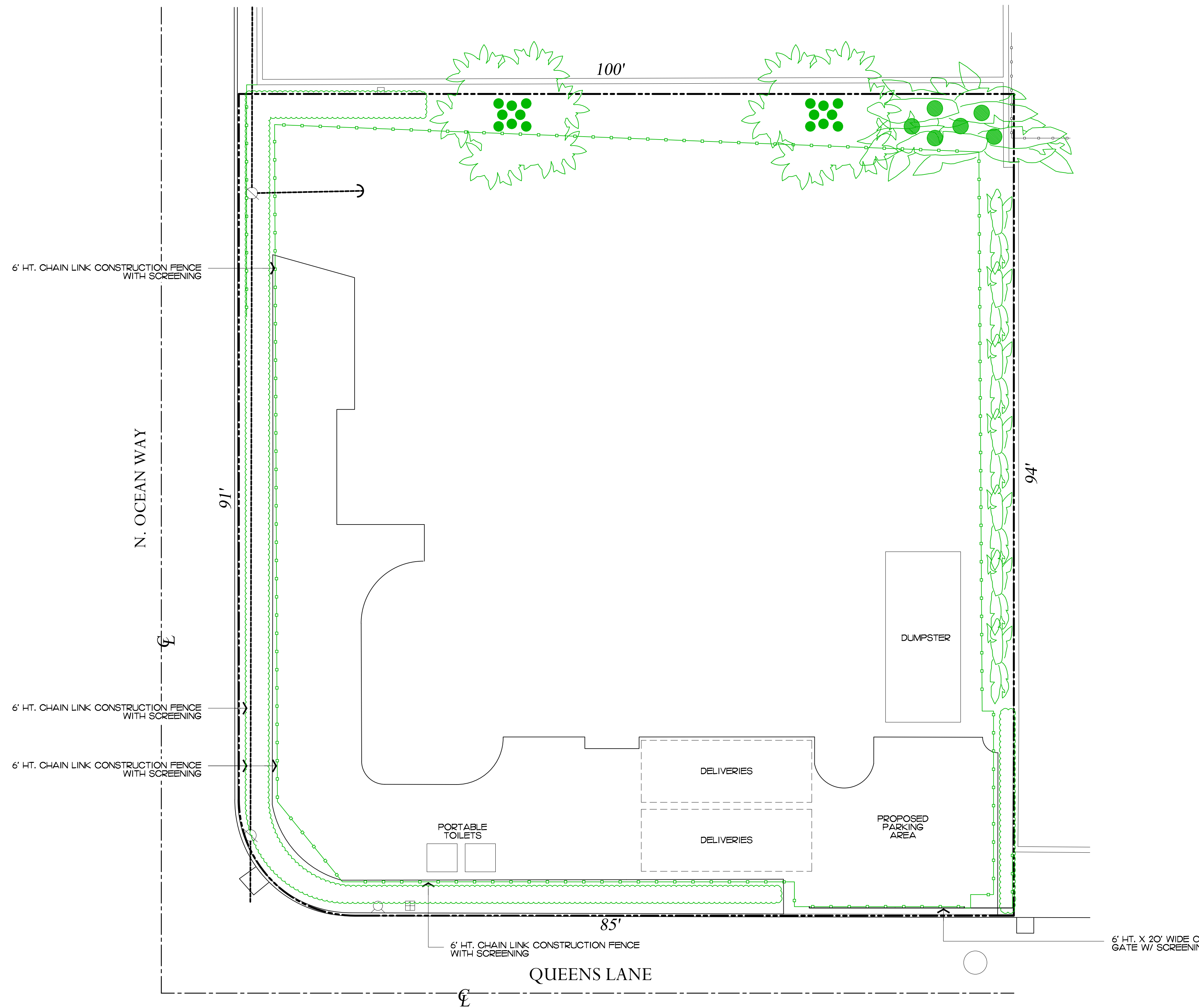
JOB NUMBER: # 21107.00 LA
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SHEET L4.0



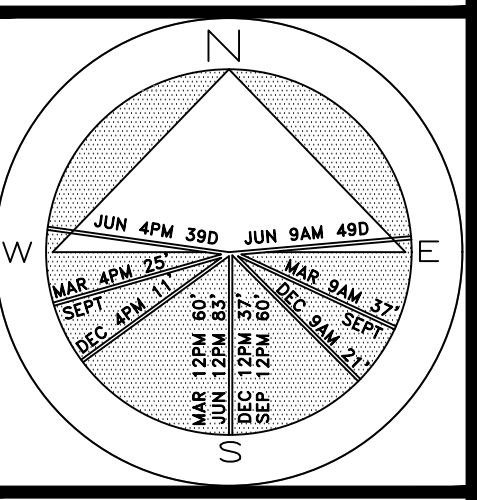
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ARCOM# H/B-22-015
Construction Staging Plan

SCALE IN FEET 0' 8' 16' 24'

64 sf.

AREA IN SQ.FT.

SHEET L5.0



Existing North Buffer



Existing North Buffer



Existing North Buffer



Existing North Buffer



Existing East Buffer



Existing East Buffer

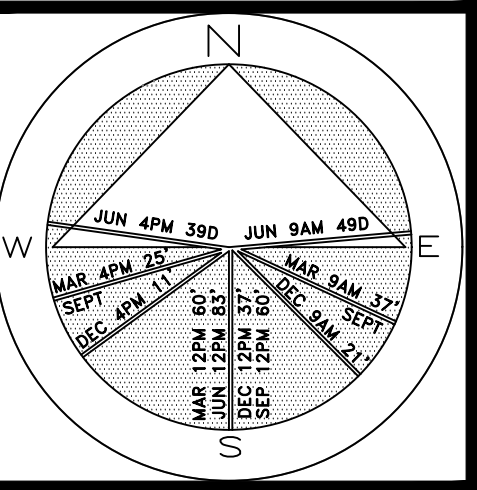


Existing East Buffer



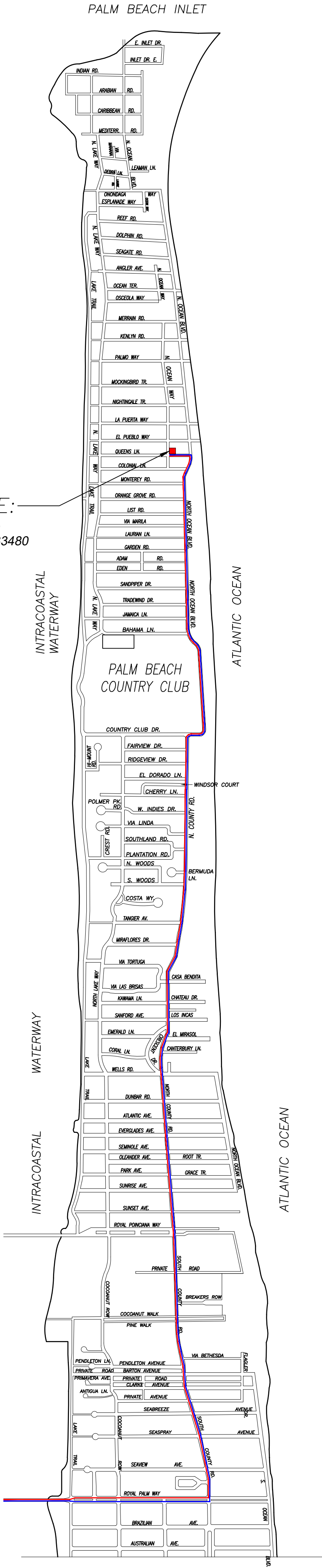
Existing East Buffer

Private Residence
177 Queens Lane
Palm Beach



JOB NUMBER: # 21107.00 LA
DRAWN BY: Lauren Freeman
DATE: 08.05.2021

SHEET L6.0



SITE:
177 Queens Lane
Palm Beach, FL 33480

1 PROPOSED TRUCK INGRESS / EGRESS ROUTES MAP

SCHEDULE:

MONTH 1: DEMOLITION AND CLEANUP
(3 - 5 DAYS)

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.

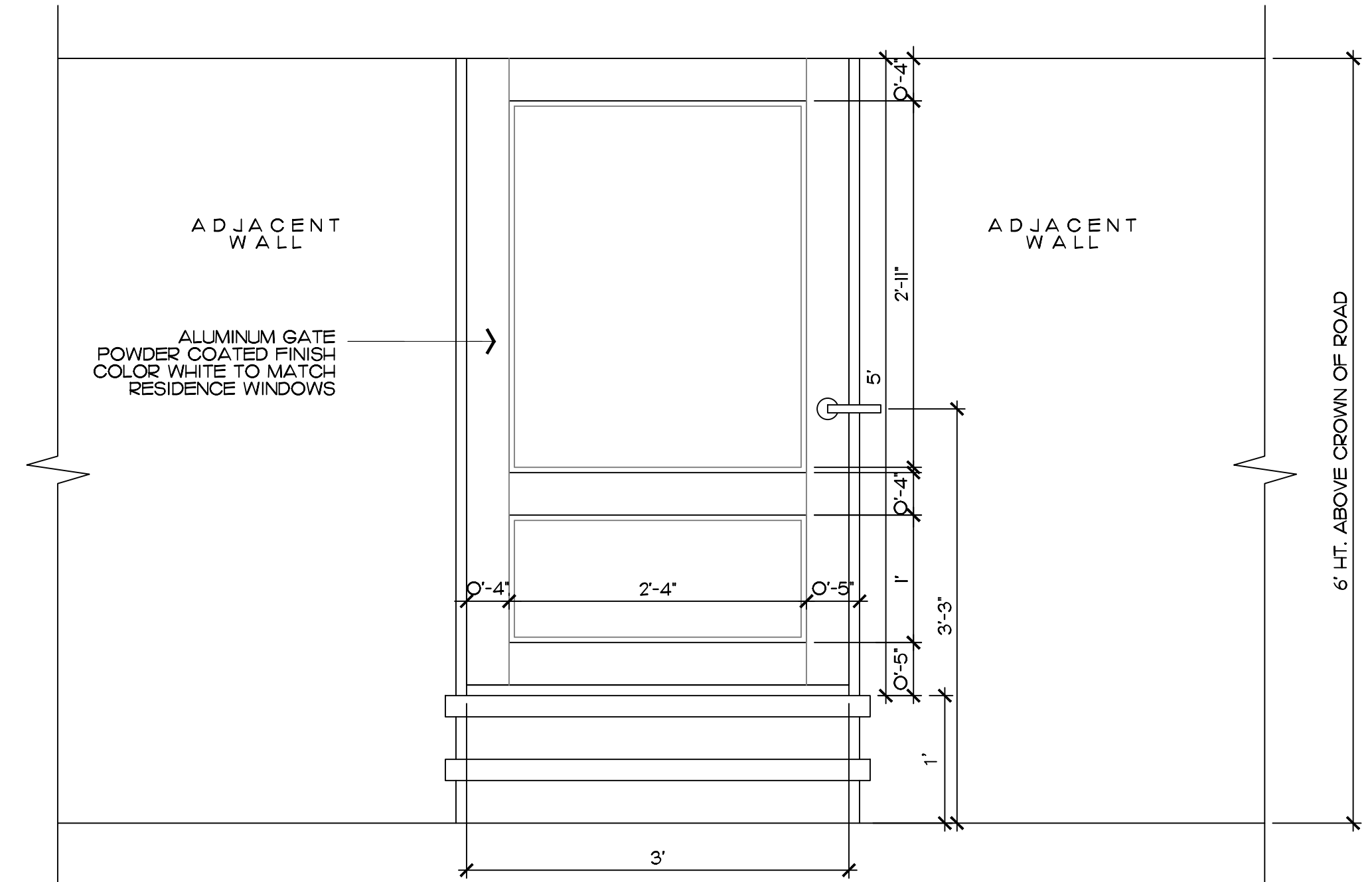
- PROPOSED INGRESS TRUCK ROUTE
- PROPOSED EGRESS TRUCK ROUTE

ARCOM# H/B-22-015
Truck Logistics Plan
SCALE: NOT TO SCALE

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ARCOM# HJB-22-015
Site Plan

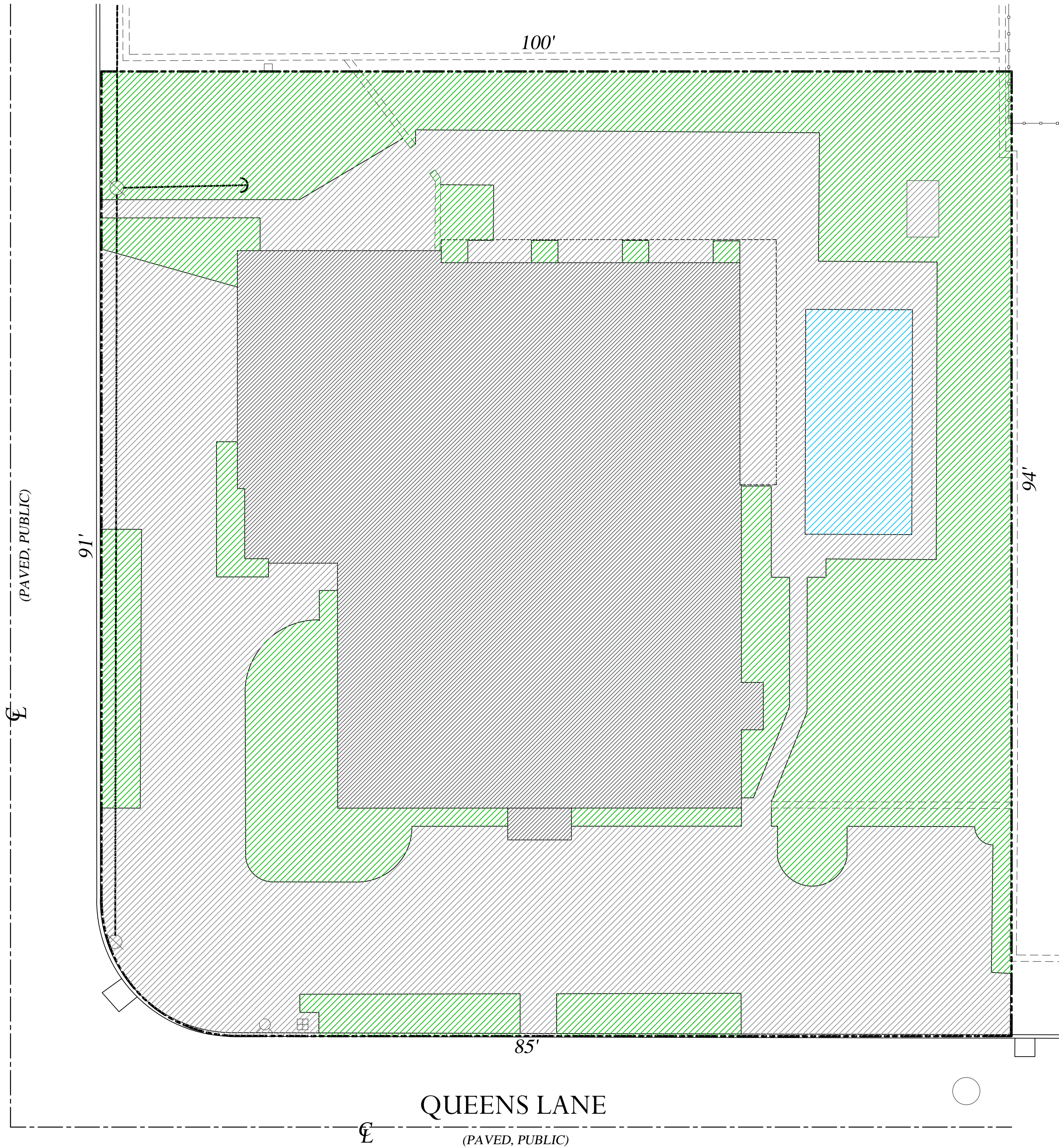
SCALE IN FEET 0' 8' 16' 24'

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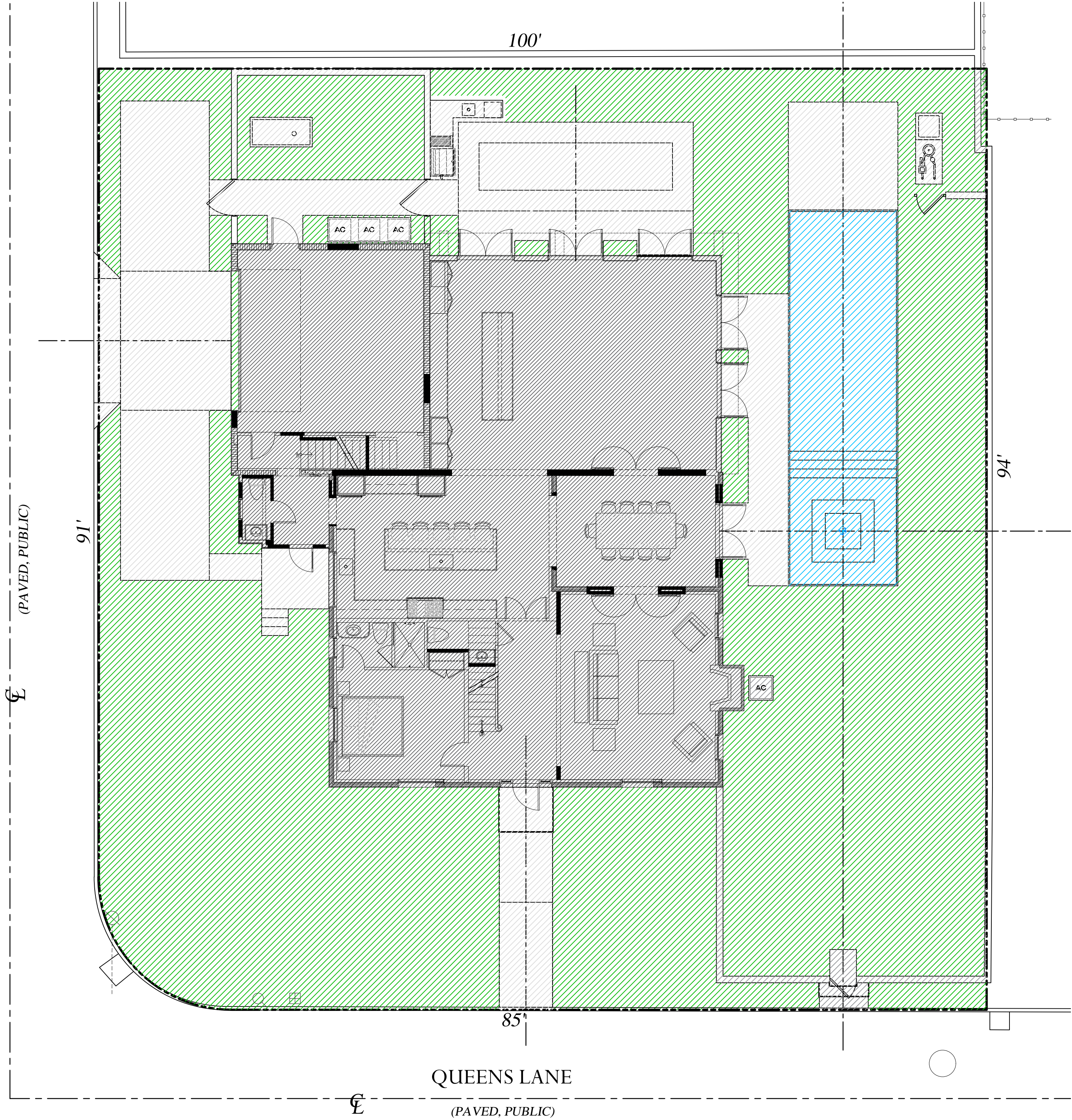
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N. OCEAN WAY
(PAVED, PUBLIC)



Existing Lot Coverage Graphic

N. OCEAN WAY
(PAVED, PUBLIC)



Proposed Lot Coverage Graphic

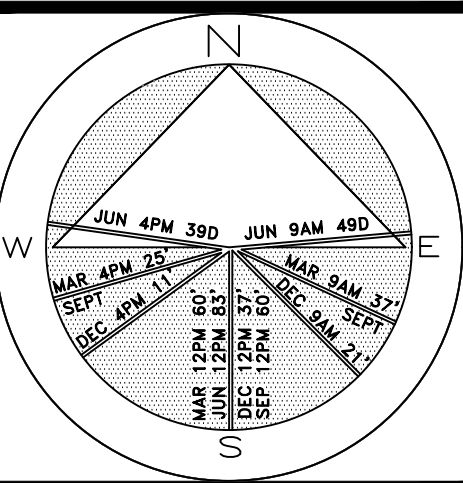
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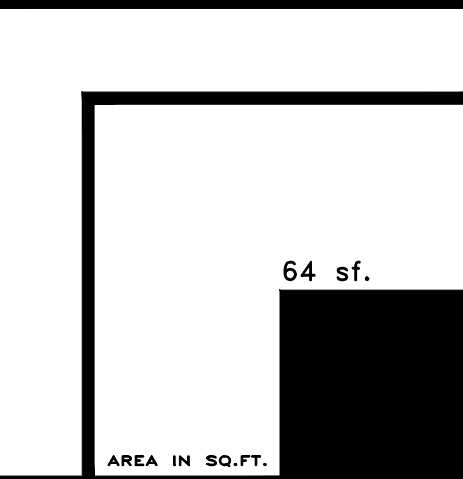
Existing Vs. Proposed Site Calculation/Lot Coverage Graphics

ARCOM# H/B-22-015
SCALE IN FEET 0' 8' 16' 24'



JOB NUMBER: # 21107.00 LA
DRAWN BY: Alex Enaghi
DATE: 08.16.2022

SHEET L7.1



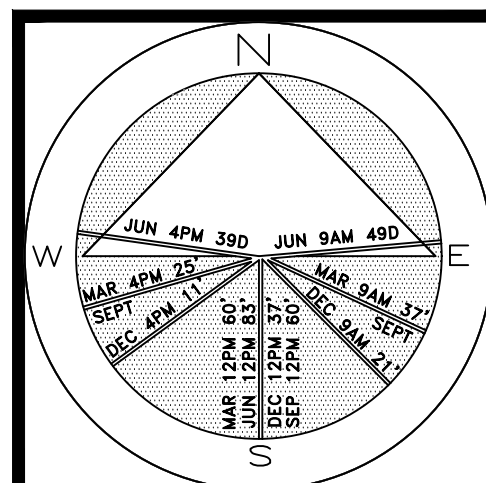
Site Requirements

DESCRIPTION	REQUIRED		EXISTING		PROPOSED	
LOT ZONE	RB_ZONE		RB_ZONE		RB_ZONE	
LOT AREA	10,000 SF MINIMUM		10,551 SF		10,551 SF	
OPEN / PERMEABLE SPACE	MINIMUM 45%	4,747.95 SF	30.9%	3,269 SF	53.26%	5,620 SF
FRONT YARD LANDSCAPE	MINIMUM 40% OF FRONT YARD	980 SF	22%	540 SF	91.42%	2,240 SF
PERIMETER LANDSCAPE WITHIN 10' OF PROPERTY LINE	MINIMUM 50% OF REQ'D OPEN SPACE	2,373.98 SF	53.6%	1,972 SF	63.30%	3,005 SF

- Legend**
- HATCH STRUCTURE
 - HATCH LANDSCAPE
 - HATCH HARDSCAPE
 - IMPERVIOUS AREA (WATER FEATURE)

ENVIRONMENT DESIGN GROUP
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Dustin@environmentdesigngroup.com

Private Residence
177 Queens Lane
Palm Beach



SHEET L8.C

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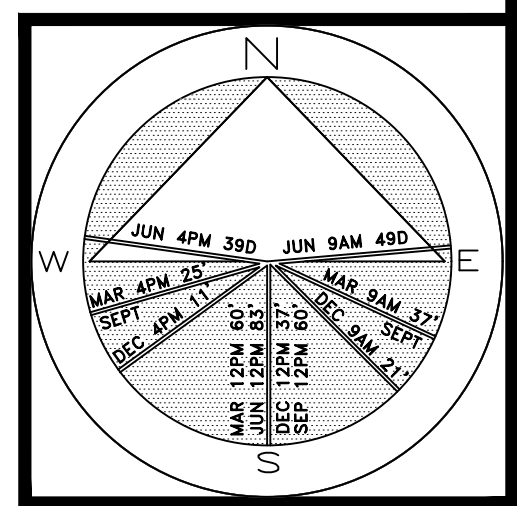
2022
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2022
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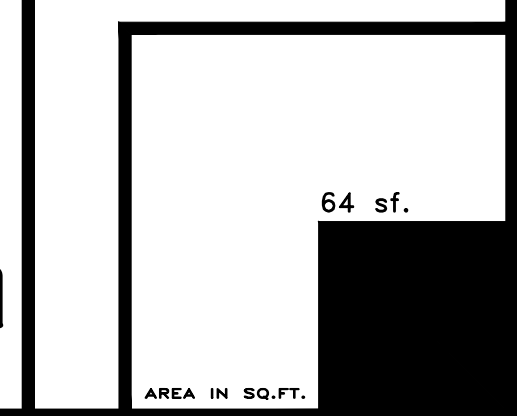
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JOB NUMBER: # 21107.00 LA
DRAWN BY: Sean Twomey
DATE: 08.18.2022

SHEET L7.0

ARCOM# HJB-22-015
**Reneedered
Site Plan**
NOT TO SCALE



Trees

SYMBOL/KEY	PLANT NAME	QTY.	DESCRIPTION	NATIVE
	CALOPHYLLUM INOPHYLLUM CALOPHYLLUM TREE	2	14'-16' OA HT, 5' CT	NO
	CONOCARPUS ERECTUS GREEN BUTTONWOOD TREE	22	12 ' OA HT, PLEACHED	YES
	TABEBUIA AUREA YELLOW TABEBUIA TREE	1	14'-16' OA HT	NO
	COCCOLOBA DIVERSIFOLIA PIGEON PLUM TREE	2	12' OA HT	YES
	PODOCARPUS MACROPHYLLUS PODOCARPUS	6	10' HT, COLUMNS	NO
	MAGNOLIA GRANDIFOLIA SOUTHERN MAGNOLIA TREE	1	10' OA HT	NO

TOTAL:	33
NATIVE:	24 (72%)

Palms

SYMBOL/KEY	PLANT NAME	QTY.	DESCRIPTION	NATIVE
	COCOS NUCIFERA COCONUT PALM	7	12' GW	NO
	RAVENALA MADAGASCARIENSIS TRAVELER PALM	1	18' OA HT NOTE: CLEAN TRUNK- MAINTAINED AS A SINGLE PALM	NO
	THRINAX RADIATA THATCH PALM	3	10' OA HT	YES
	THRINAX RADIATA THATCH PALM	3	14' OA HT	YES

TOTAL:	14
NATIVE:	6 (42%)

Lawn & Mulch

AREA	PLANT NAME	QTY.	DESCRIPTION
LAWN	EMPIRE ZOYSIA LAWN	AS NEEDED	SOD PALLETS
MULCH	EUCALYPTUS MULCH	AS NEEDED	3" MIN. DEPTH

Shrubs

SYMBOL/KEY	PLANT NAME	QTY.	DESCRIPTION	NATIVE
	FICUS MICROCARPA GREEN ISLAND FICUS	140	3 GAL 12" OC	NO
	TRIPSACUM DACTYLOIDES FAKAHATCHEE GRASS	20	7 GAL 18" OC	YES
	BEGONIA ODORATA 'ALBA' WHITE BEGONIA	104	3 GAL 18" OC	NO
	CHRYSOBALANUS ICACO COCOPLUM HEDGE	55	7 GAL 20" OC	YES
	HIBISCUS	2	6' OA HT, STANDARD	NO
	WHITE HIBISCUS	50	3 GAL 18" OC	NO
	CLUSIA ROSEA 'NANA' CLUSIA SHRUB	160	3 GAL 12" OC	YES
	ALOCASIA ODORATA 'CALIFORNIA' DWARF ALOCASIA	38	3 GAL 18" OC	NO
	PODOCARPUS MACROPHYLLUS PODOCARPUS HEDGE	20	8' OA HT 48" OC	NO
	BURGESSIAE SEMINOLE DOMBEYA SEMINOLE PINK	2	4' X 4'	NO

TOTAL:	591
NATIVE:	262 (44%)

Groundcovers & Vine

SYMBOL/KEY	PLANT NAME	QTY.	DESCRIPTION	NATIVE
	LANTANA INVOLUCRATA WHITE LANTANA	650	4" LINEAR	YES
	TRACHELOSPERMUM ASIATICUM JASMINE MINIMA	275	12" LINEAR	NO
	TABERNAEMONTANA DIVARICATA GRAPE JASMINE	17	3 GAL 12" OC	NO
	BOUGAINVILLEA VINE	2	7 GAL	NO
	BOUGAINVILLEA VINE	4	6' OA HT, ATTACHED TO WALL	NO
	TRACHELOSPERMUM JASMINOIDES CONFEDERATE JASMINE VINE	6	7 GAL, ATTACHED TO WALL	NO
	TRACHELOSPERMUM JASMINOIDES CONFEDERATE JASMINE VINE	2	7 GAL, JUST AT MAIN DOOR SURROUNDING	NO
	CHONEMORPHA FRAGRANS FRANGIPANI VINE	1	7 GAL	NO
	STEPHANOTIS FLORIBUNDA MADAGASCAR JASMINE VINE	1	7 GAL, ATTACH TO WALL	NO
	LONICERA SEMPERVIRENS CORAL HONEYSUCKLE	2	7 GAL, ATTACH TO WALL	YES

TOTAL:	960
NATIVE:	652 (67%)

ENVIRONMENT
DESIGN
GROUP

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Palm Beach, FL 33480

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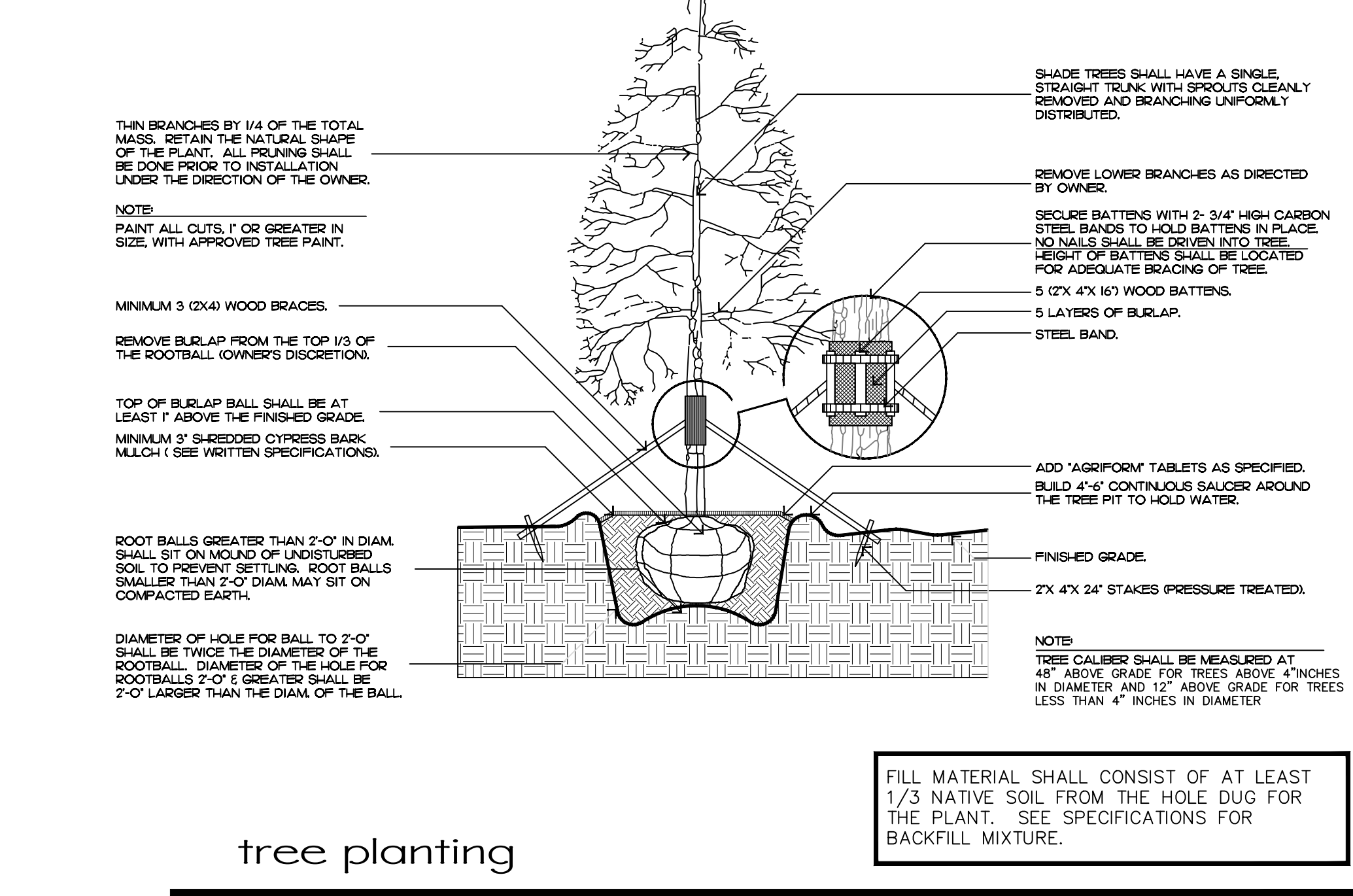
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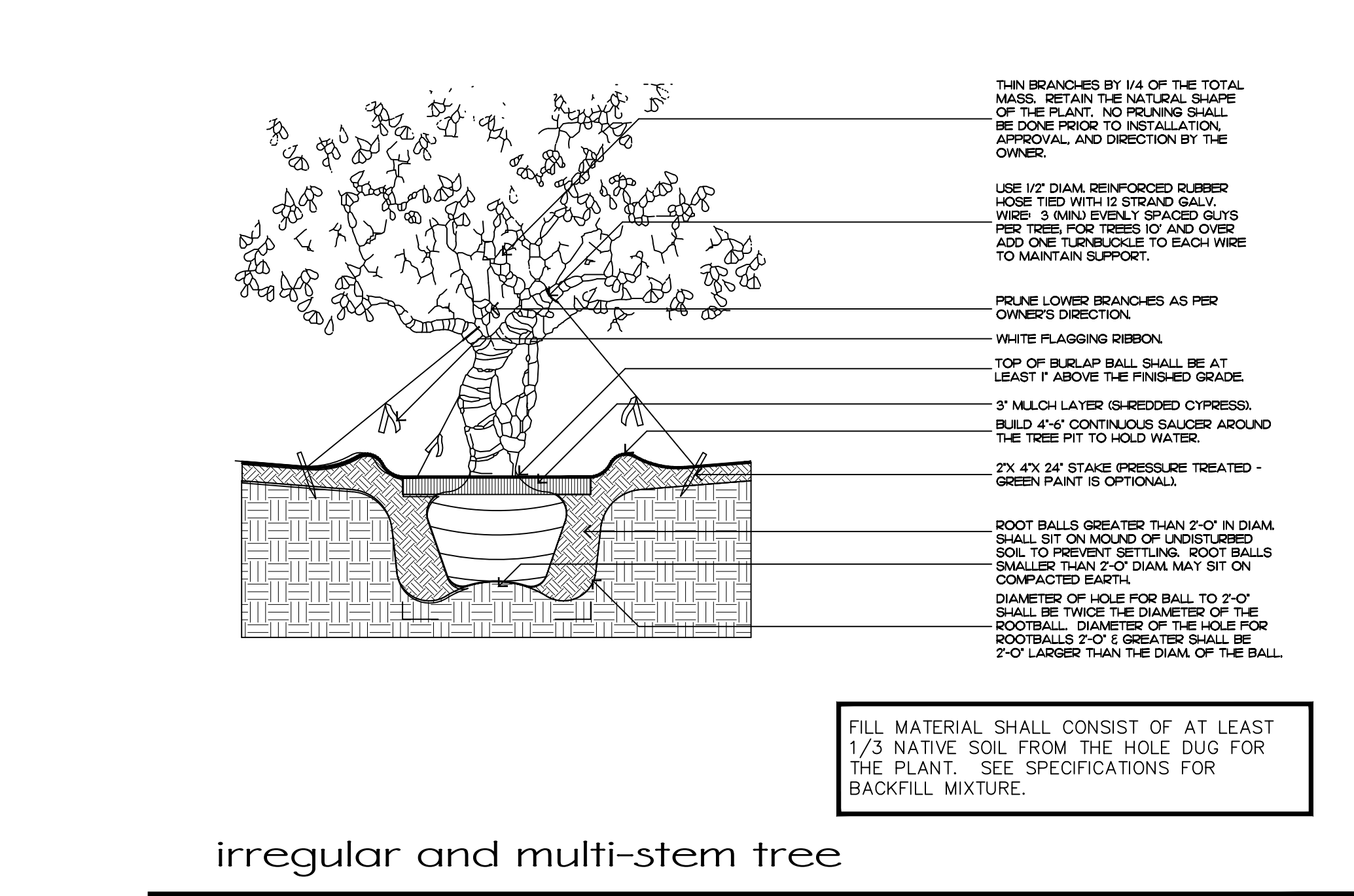
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JOB NUMBER: # 21107.00 LA
DRAWN BY: Alex Emagriti
DATE: 08.15.2022
09.23.2022

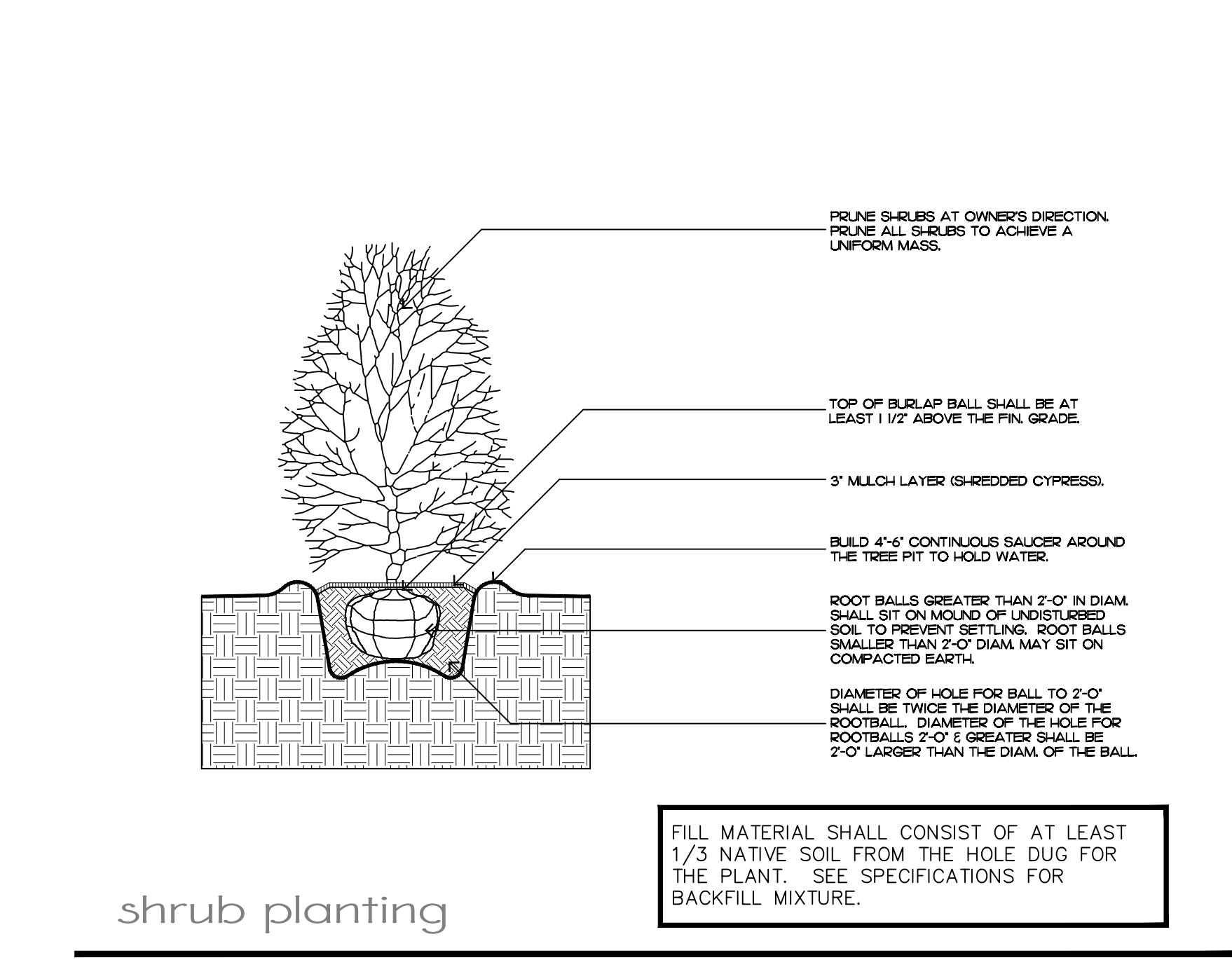
SHEET L8.2



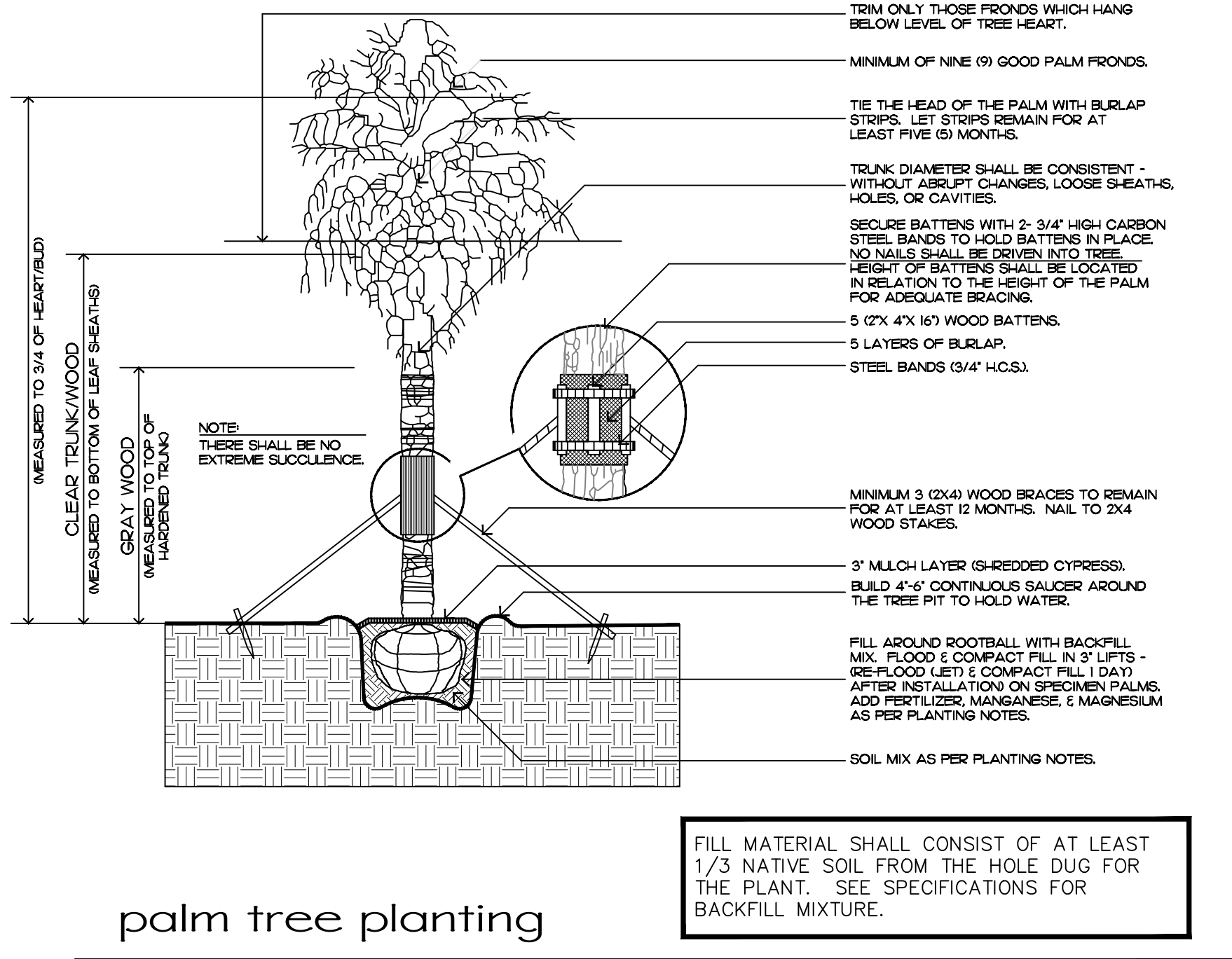
tree planting



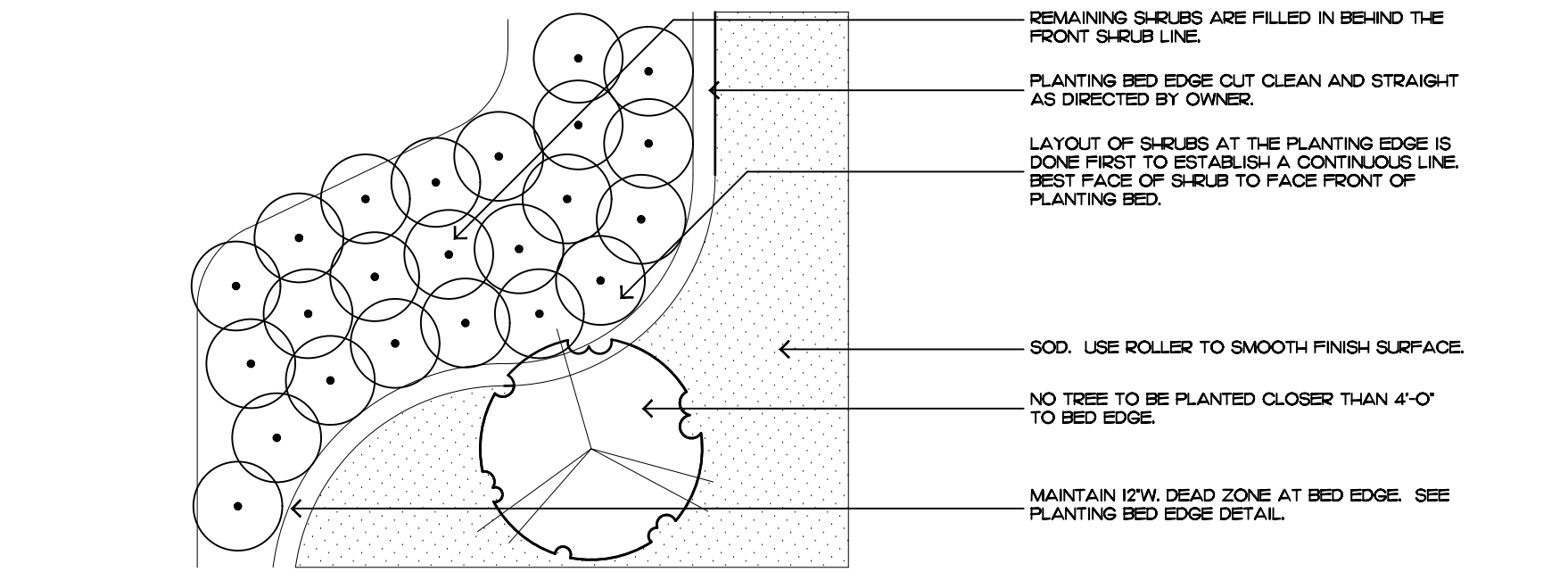
irregular and multi-stem tree



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 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 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 ABSOLUTE ROOT ROT SHOOT. 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 BEFORE THE NEW FIBERUS 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.

ENVIRONMENT
DESIGN
GROUP

130 North County Road 5420-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. P.L.A. #6666784
Dustin@environmentdesigngroup.com

Private Residence
177 Queens Lane
Palm Beach

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JOB NUMBER: # xxxxx.00 LA
DRAWN BY: Alex Bugrii
DATE: 08.24.2022

SHEET L8.3

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SUNSHINE STATE ONE CALL
OF FLORIDA, INC.

ARCOM# H/B-22-015
Planting Details & Specifications

Lighting Schedule

SYMBOL	DESCRIPTION	QTY.
▲ UL	UPLIGHT - AURORALIGHT - HSL16-R TELLURIDE BRASS - 9 WATTS - LED 3000K	17
▲ UL	UPLIGHT - AURORALIGHT - HSL16-R TELLURIDE BRASS - 3 WATTS - LED 3000K	2
○ WL	WELL LIGHT - AURORALIGHT - LWL5 LIGHTHAUS BRASS FINISH - 9 WATTS - LED 3000K	5
⊕ PL	PATH LIGHT - AURORALIGHT - LPL8 - CORONA BRASS FINISH - 4.5 WATTS - LED 3000K	12



UP LIGHT



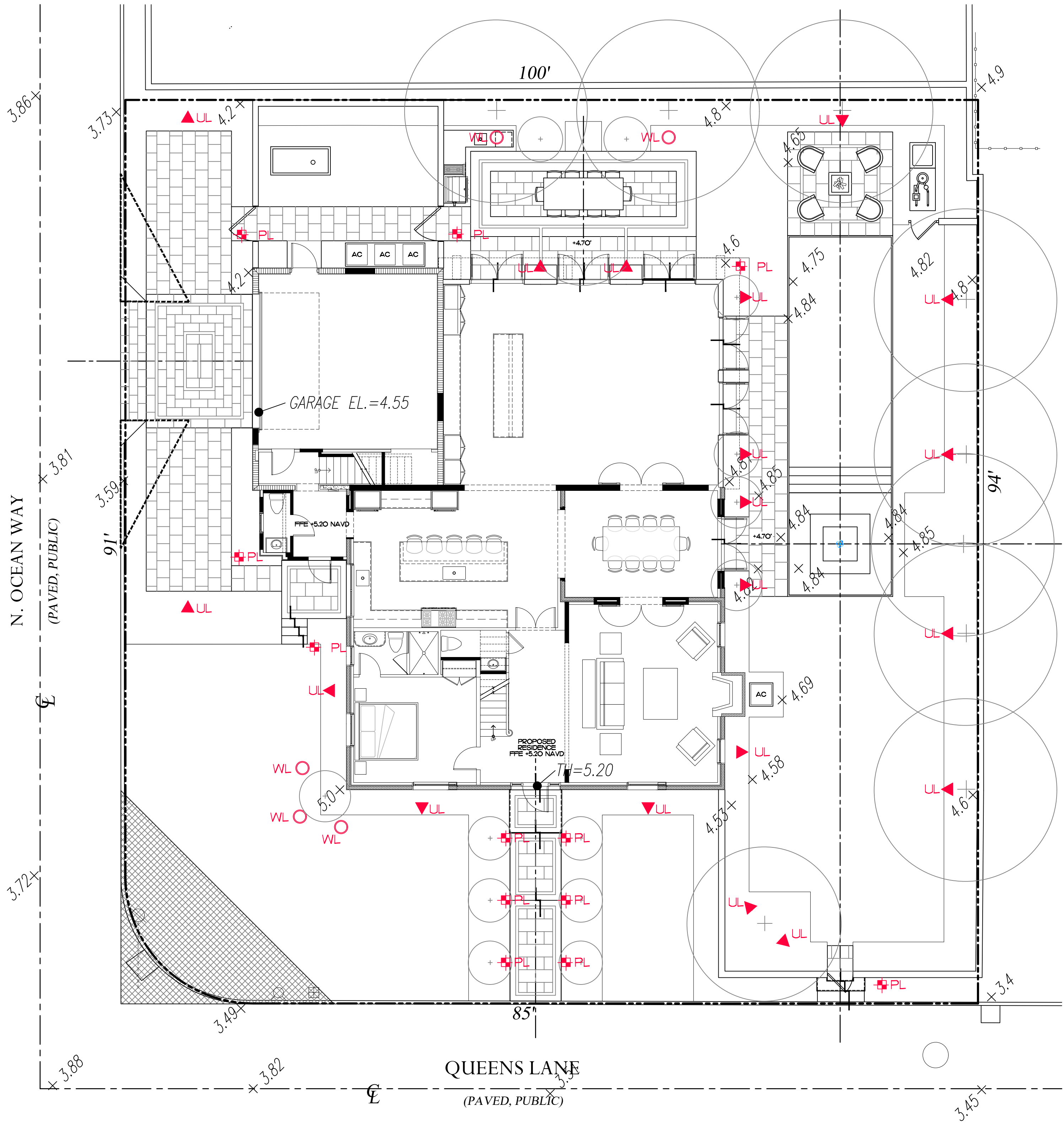
WELL LIGHT



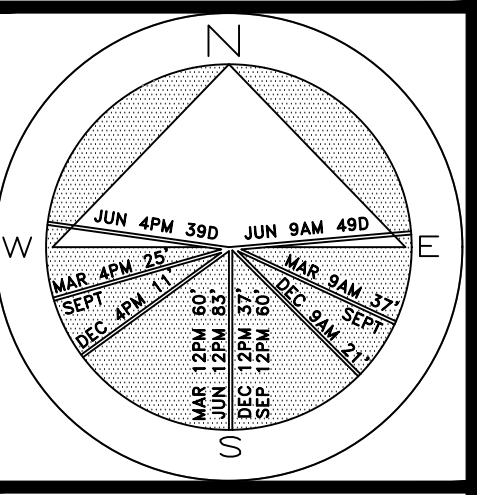
PATH LIGHT



WELL LIGHT



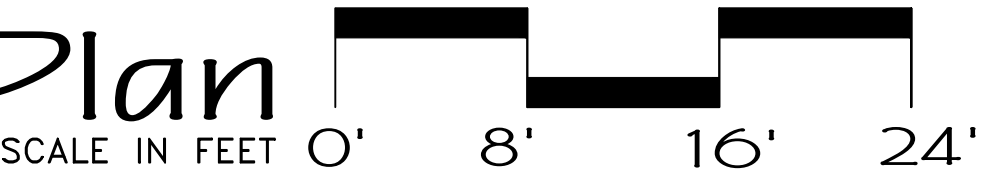
Private Residence
177 Queens Lane
Palm Beach



JOB NUMBER: # 21107.00 LA
DRAWN BY: Alex Engrill
DATE: 08.16.2022

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ARCOM# H/B-22-015
Landscape Lighting Plan



64 sf.

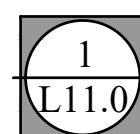
AREA IN SQ.FT.

SHEET L9.0

1. ☐ A
 2. ☐ B
 3. ☐ C
 4. ☐ D



SCALE: NTS



West - East Site Section

SCALE: $\frac{1}{4}"=1'-0"$

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Site Section Diagrams

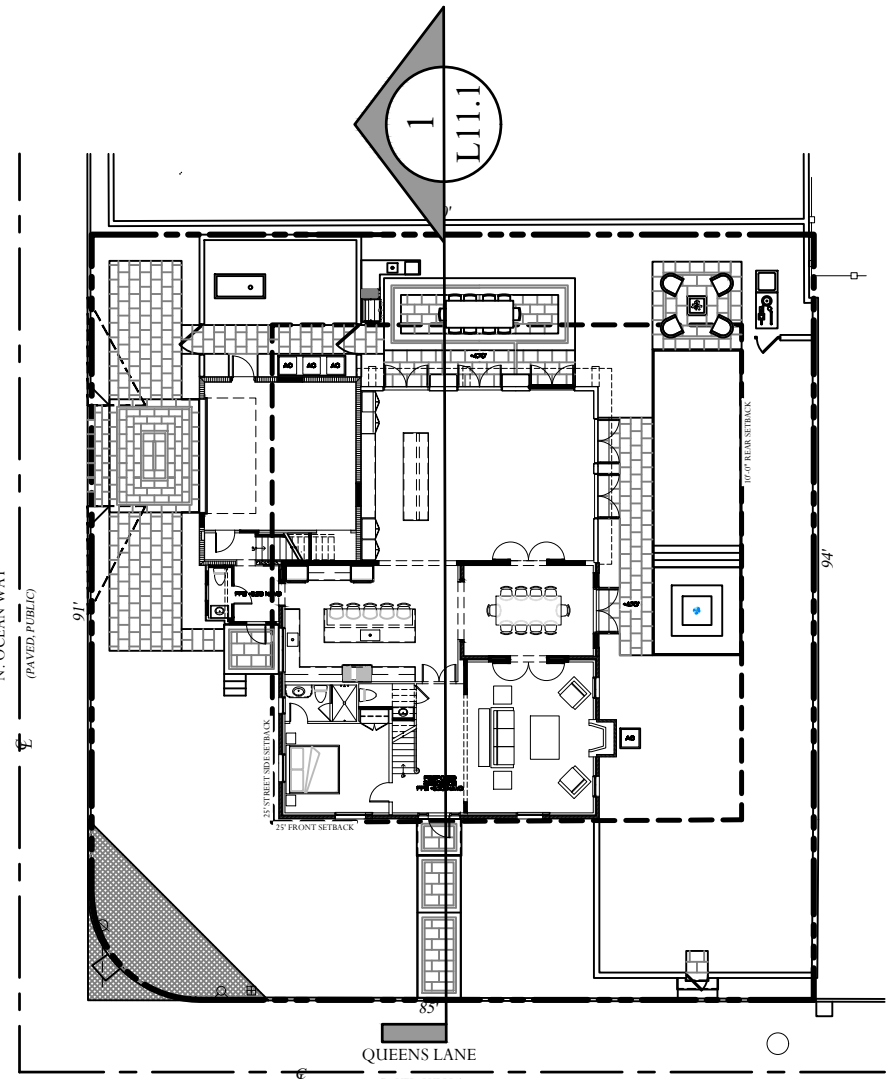
SCALE IN FEET 0' 8' 16' 24'

Private Residence

177 Queens Lane

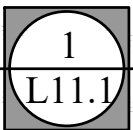
Palm Beach

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Site Plan

SCALE: NTS



West - East Site Section

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

JOB NUMBER: # xxxxx-00 LA
DRAWN BY: Grace Walton
Alex Bugrii
DATE: 09.01.2022

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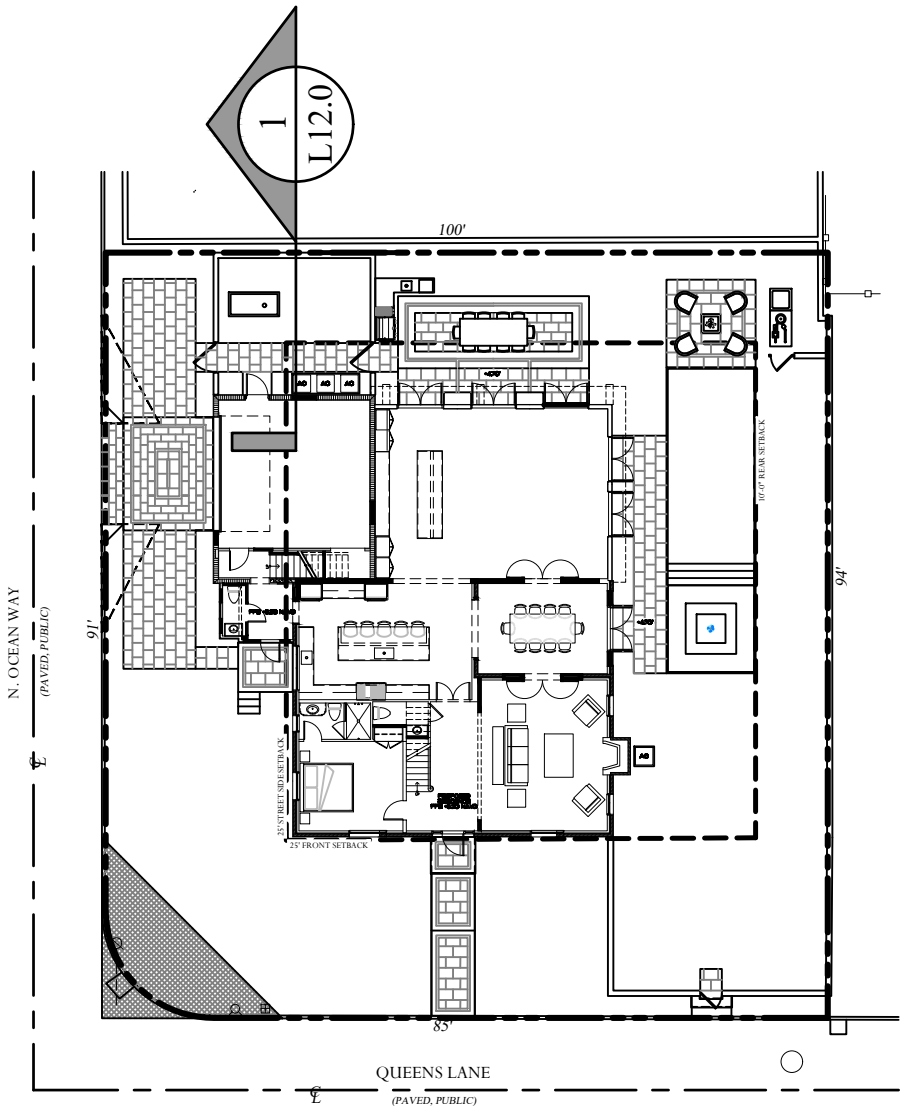
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Site Section Diagrams

Private Residence
177 Queens Lane
Palm Beach

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DRAWN BY: Grace Walton
Alex Bugnii
DATE: 09.01.2022

SHEET L12



Site Plan

SCALE: NTS

KOHLER.

Model: 60RCLA

Multi-Fuel
LPG/Natural Gas

9001
KOHLER
GENERATOR



The Kohler® Advantage

- **High Quality Power**
Kohler generators provide advanced voltage and frequency regulation along with ultra-low levels of harmonic distortion for excellent generator power quality to protect your valuable electronics.
- **Extraordinary Reliability**
Kohler is known for extraordinary reliability and performance and backs that up with a 5-year/2000-hour limited warranty.
- **Aluminum Sound Enclosure**
Aluminum sound enclosure is standard. Optional 291 kph (181 mph) wind-load-rated enclosure door kit is available for field installation.
- **Fast Response**
Kohler's Fast-Response® X excitation system delivers excellent voltage response and short-circuit capability using a rare-earth permanent magnet (PM)-excited alternator.
- **Quiet Operation**
Kohler home generators provide quiet, neighborhood-friendly performance.

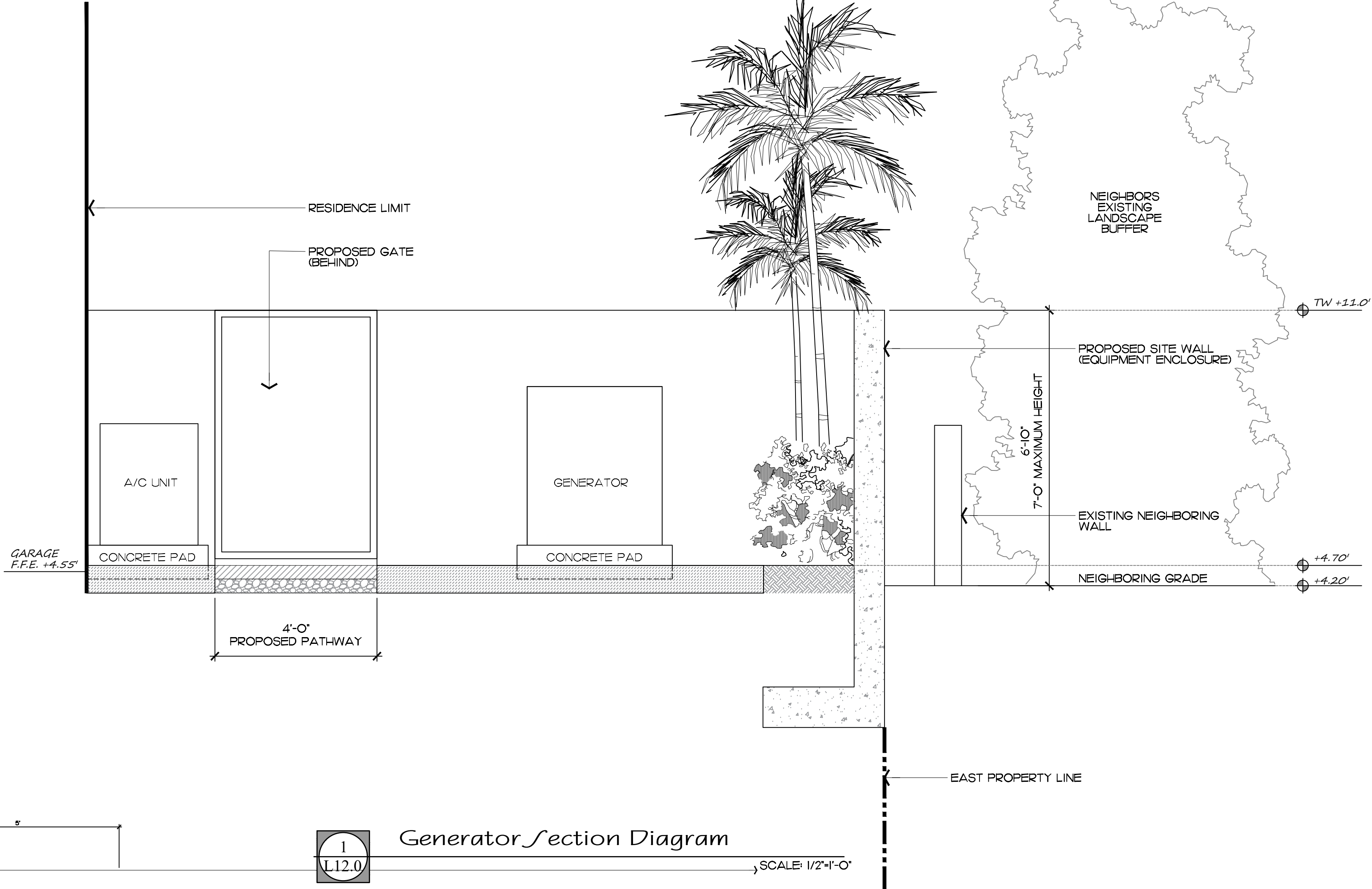
Standard Features

- Kohler Co. provides one-source responsibility for the generating system and accessories.
- The generator set and its components are prototype-tested, factory-built, and production-tested.
- The generator set accepts rated load in one step.
- A standard 5-year/2000-hour limited warranty covers all systems and components.
- Quick-ship (QS) models with selected features are available. See your Kohler distributor for details.
- **RDC2 Controller**
 - One digital controller manages both the generator set and transfer switch functions (with optional Model RXT ATS).
 - Designed for today's most sophisticated electronics.
 - Electronic speed control responds quickly to changing demand.
 - Digital voltage regulation protects your valuable electronics from harmonic distortion and unstable power quality.
- **Engine Features**
 - Powerful and reliable Kohler 6.2L liquid-cooled engine
 - Electronic engine management system.
 - Simple field conversion between natural gas and LP vapor fuels while maintaining emission certification.
- **Innovative Cooling System**
 - Electronically controlled fan speeds minimize generator set sound signature.
- **Approved for stationary standby applications in locations served by a reliable utility source.**
- **Certifications**
 - The 60 Hz generator set engine is certified by the Environmental Protection Agency (EPA) to conform to the New Source Performance Standard (NSPS) for stationary spark-ignited emissions.
 - UL 2200/UL listing is available (60 Hz only).
 - CSA certification is available (60 Hz only).
 - Accepted by the Massachusetts Board of Registration of Plumbers and Gas Fitters.

Generator Set Ratings

Alternator	Voltage	Ph	Hz	Standby Ratings		Natural Gas		LPG	
				kW	kVA	kW	kVA	kW	kVA
4P10K	120/208	3	60	60/75	203	60/75	203	60/75	203
	120/240	3	60	60/75	197	60/75	197	60/75	197
	120/240	3	60	60/75	191	60/75	191	60/75	191
	277/480	3	60	60/75	91	60/75	91	60/75	91
A210K	220/380*	3	50	50/62	95	50/62	95	50/62	95
	230/400	3	50	50/62	90	50/62	90	50/62	90
	240/415*	3	50	50/62	87	50/62	87	50/62	87
A210K	120/240	1	60	60/68	242	60/68	250	60/68	250

* 50 Hz models are factory-configured as 220/400 volts. Field adjustable to 220/380 or 240/415 volts by an authorized service technician.
RATING: All three-phase units are rated at 0.8 power factor. All single-phase units are rated at 1.0 power factor. Standby ratings apply to installations served by a reliable utility source. The standby rating is applicable to varying loads for the duration of a power outage. There is no overload capability for this rating. Ratings are in accordance with ISO 8528-1 and ISO 8528-2. Clean technical information subject to change without notice. The generator set manufacturer reserves the right to change design or specifications without notice and without any obligation or liability whatsoever. Availability is subject to change without notice. Contact your local Kohler generator distributor for availability.



Generator Section Diagram

SCALE: 1/2"=1'-0"

2022
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