

401 WORTH AVE

PALM BEACH, FL.

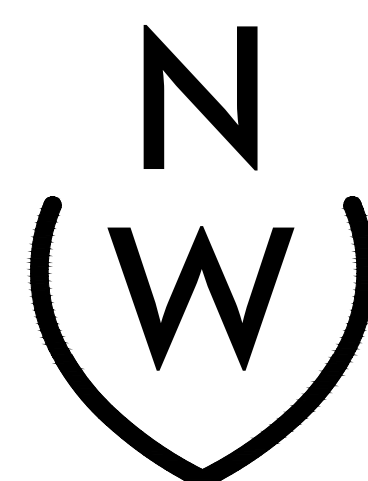
SECOND SUBMITTAL

SECOND SUBMITTAL DUE DATE: 01/06/2025
PROJECTED HEARING DATES: 02/12/2025 AND 02/26/2025

PROJECT NUMBER:
ARC-24-0139
ZON-24-0090

PROJECT TEAM:
NIEVERA WILLIAMS DESIGN
KOCHMAN & ZISKA PLC

- SCOPE OF WORK:
- PROPOSED A 100 KW GENERATOR WITH SCREENING WALLS AND HEDGE.
 - PROPOSED LANDSCAPING ENHANCEMENTS TO THE SOUTH SIDE OF THE BUILDING ALONG WORTH AVENUE.



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SHEET LEGEND:

VM - VICINITY LOCATION MAP
LM - LOCATION MAP
EX1 - EXISTING CONDITION PLAN
EX2 - EXISTING CONDITION PHOTOS - SIDES
EX3 - EXISTING CONDITION PHOTOS - SIDE
EX4 - EXISTING CONDITION PHOTOS - FRONT
EX5 - EXISTING CONDITION PHOTOS - REAR
SITE - RENDERED SITE PLAN
SITE - SITE PLAN
L1 - HARDSCAPE PLAN
L1.1 - GENERATOR SCREENING ENLARGEMENT PLAN
AND SECTIONS DETAILS
LP1 - LANDSCAPE PLAN
LP2 - PLANT LIST AND DETAILS

SECOND SUBMITTAL

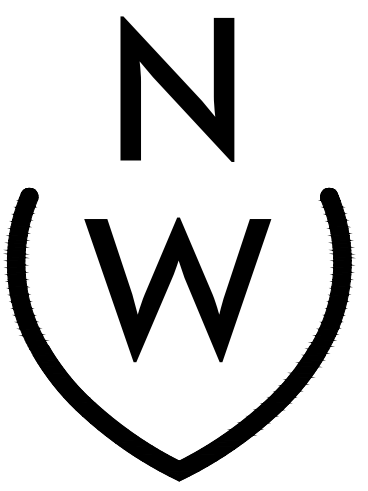
MARIO F. NIEVERA

State of Florida
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Registration No.
6666856

SCALE: N.T.S.

VICINITY LOCATION MAP
401 WORTH AVE
PALM BEACH, FL.

06 JAN 2025
19 DEC 2024



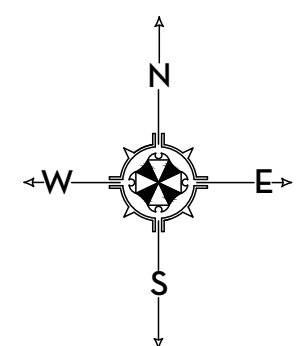
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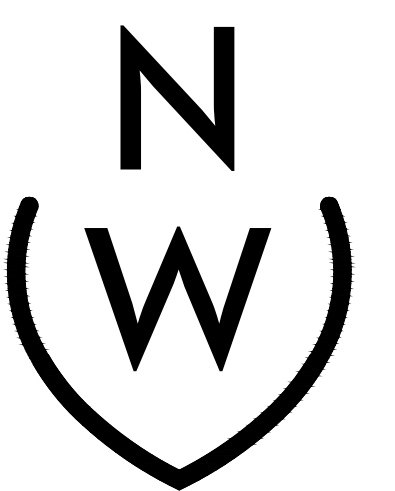
VM

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1/4 MILE AERIAL RADIUS VICINITY LOCATION MAP





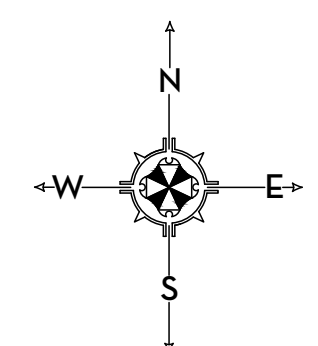
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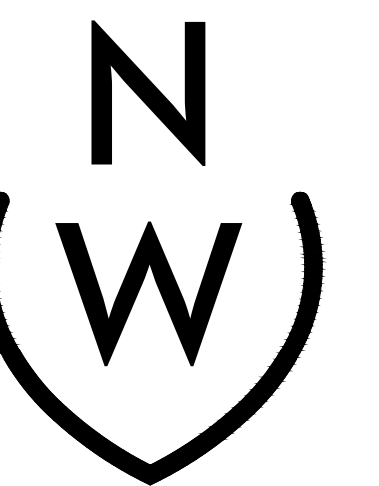
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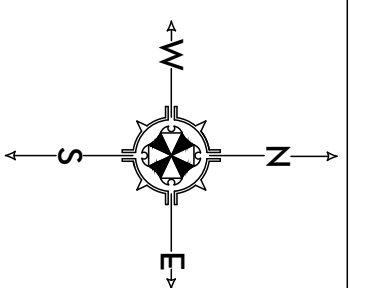
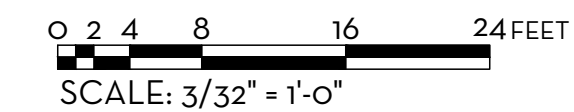


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EX1
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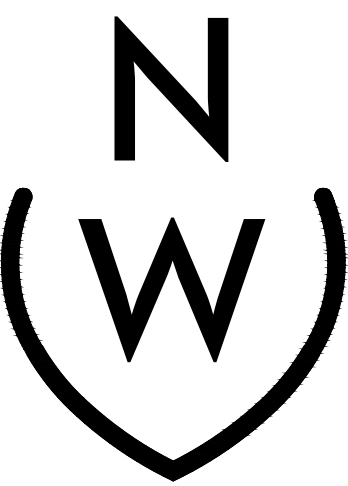
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SCALE: AS SHOWN

EXISTING CONDITION PHOTOS - SIDE (SOUTH)
401 WORTH AVE
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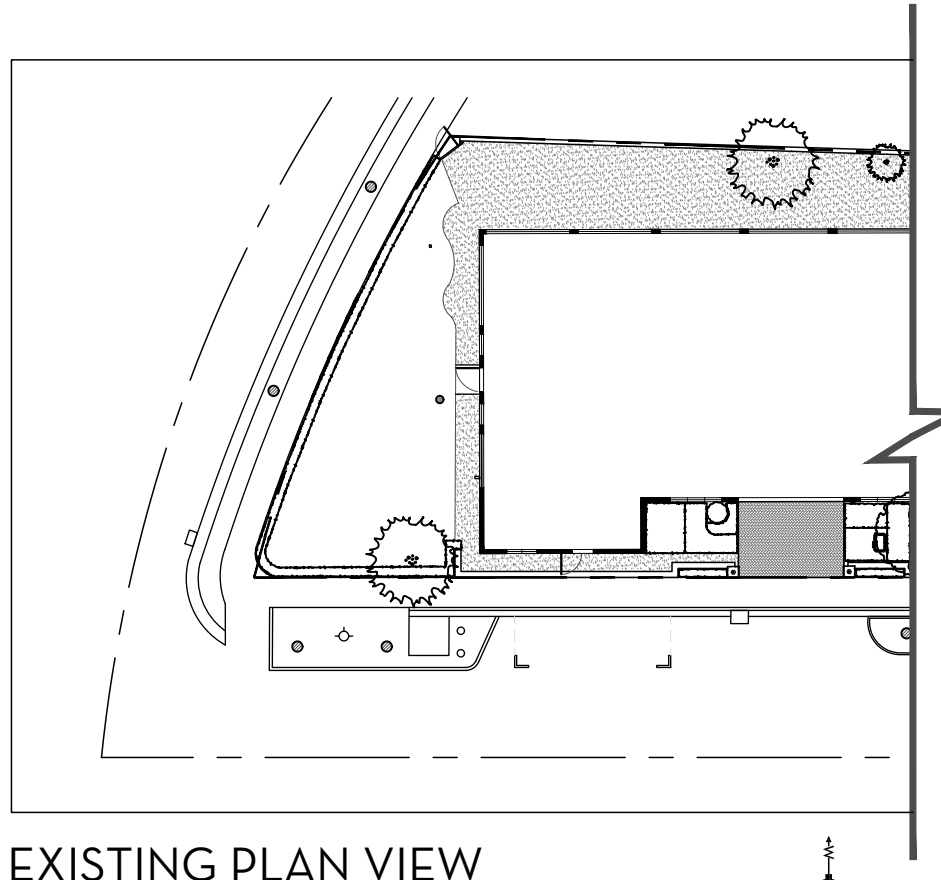
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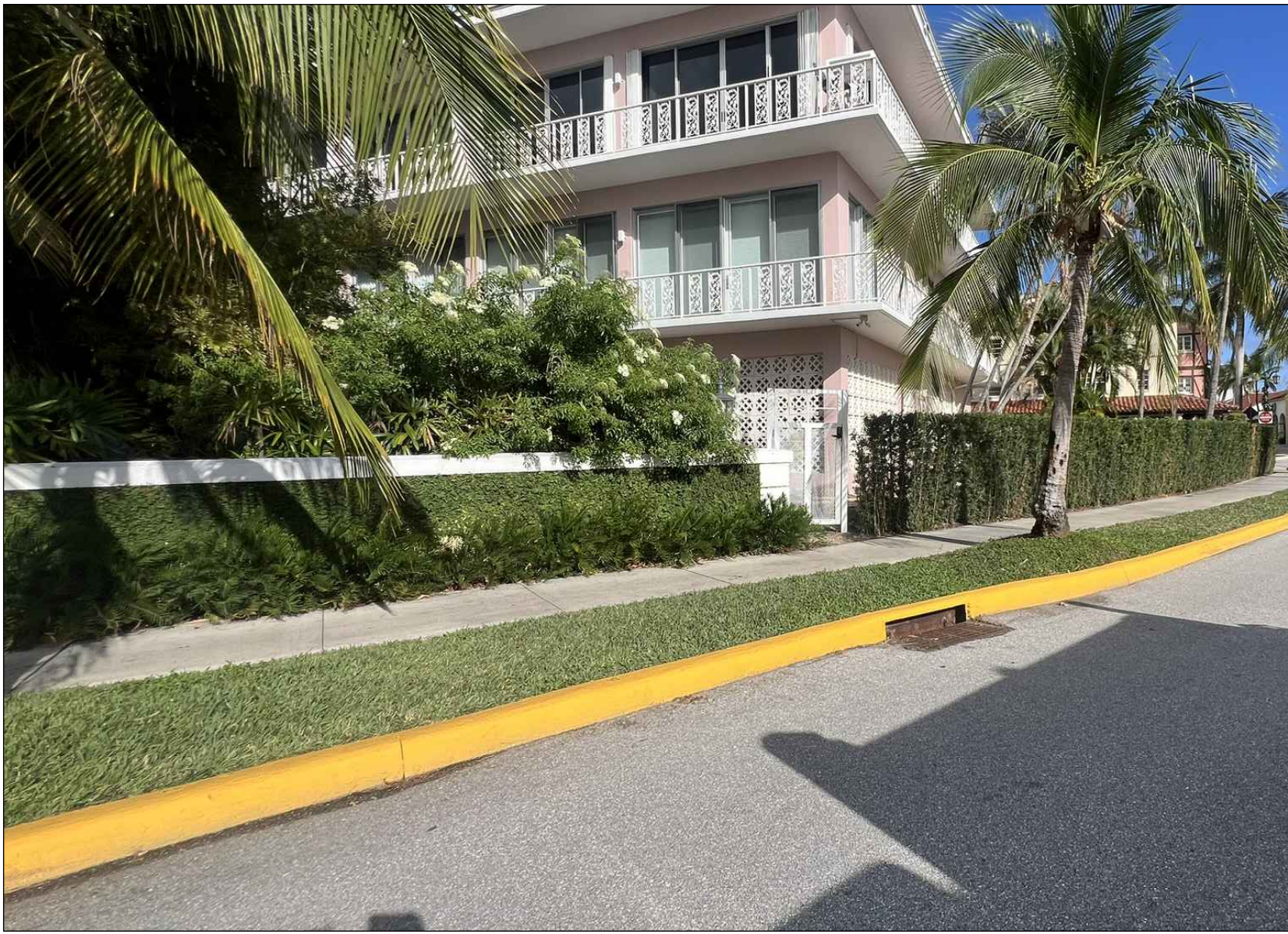
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EX2

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EXISTING PLAN VIEW
SCALE: 1/32" = 1'-0"



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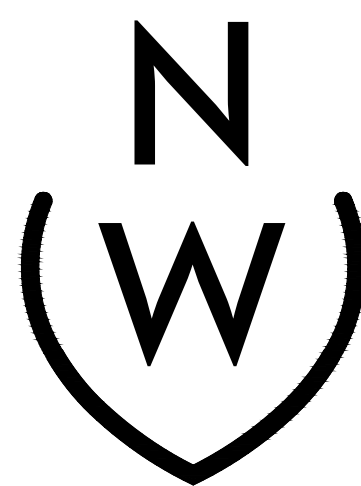
EXISTING CONDITION PHOTOS - SIDE (NORTH)

401 WORTH AVE

PALM BEACH, FL.

SCALE: AS SHOWN

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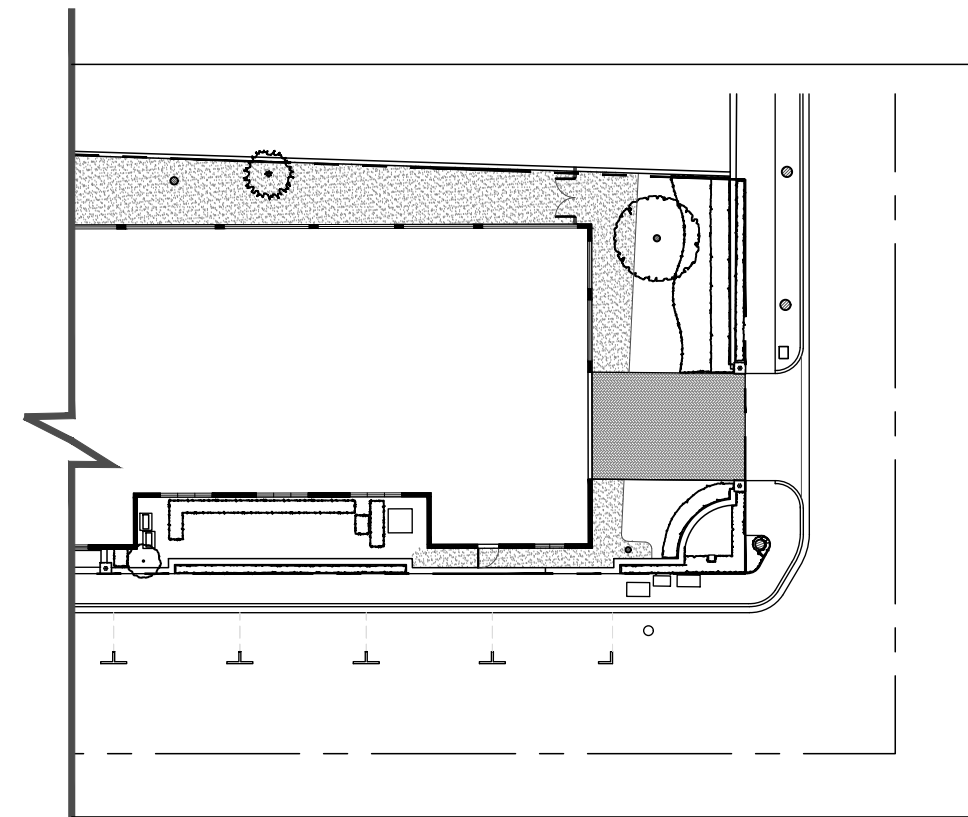


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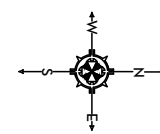
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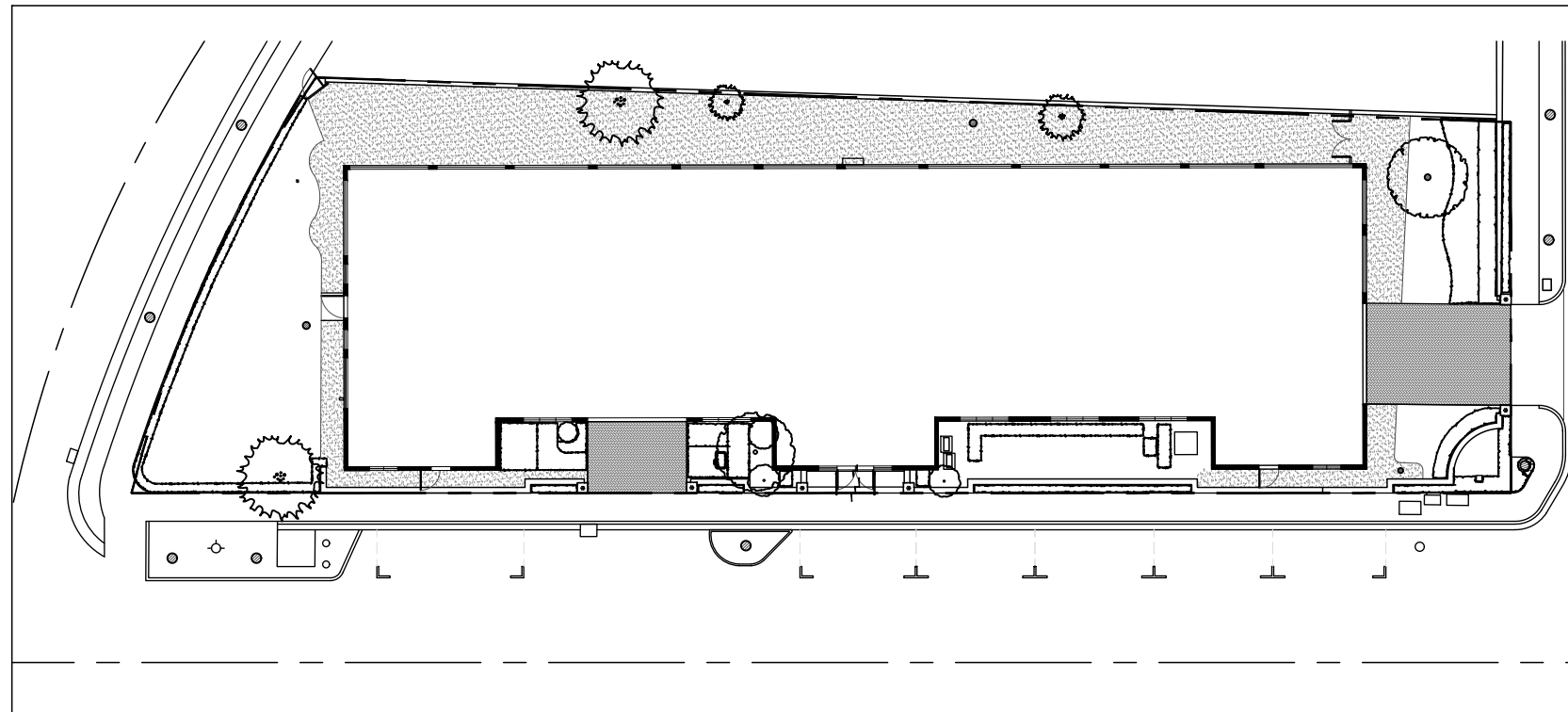
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EX3
ARC-24-0139
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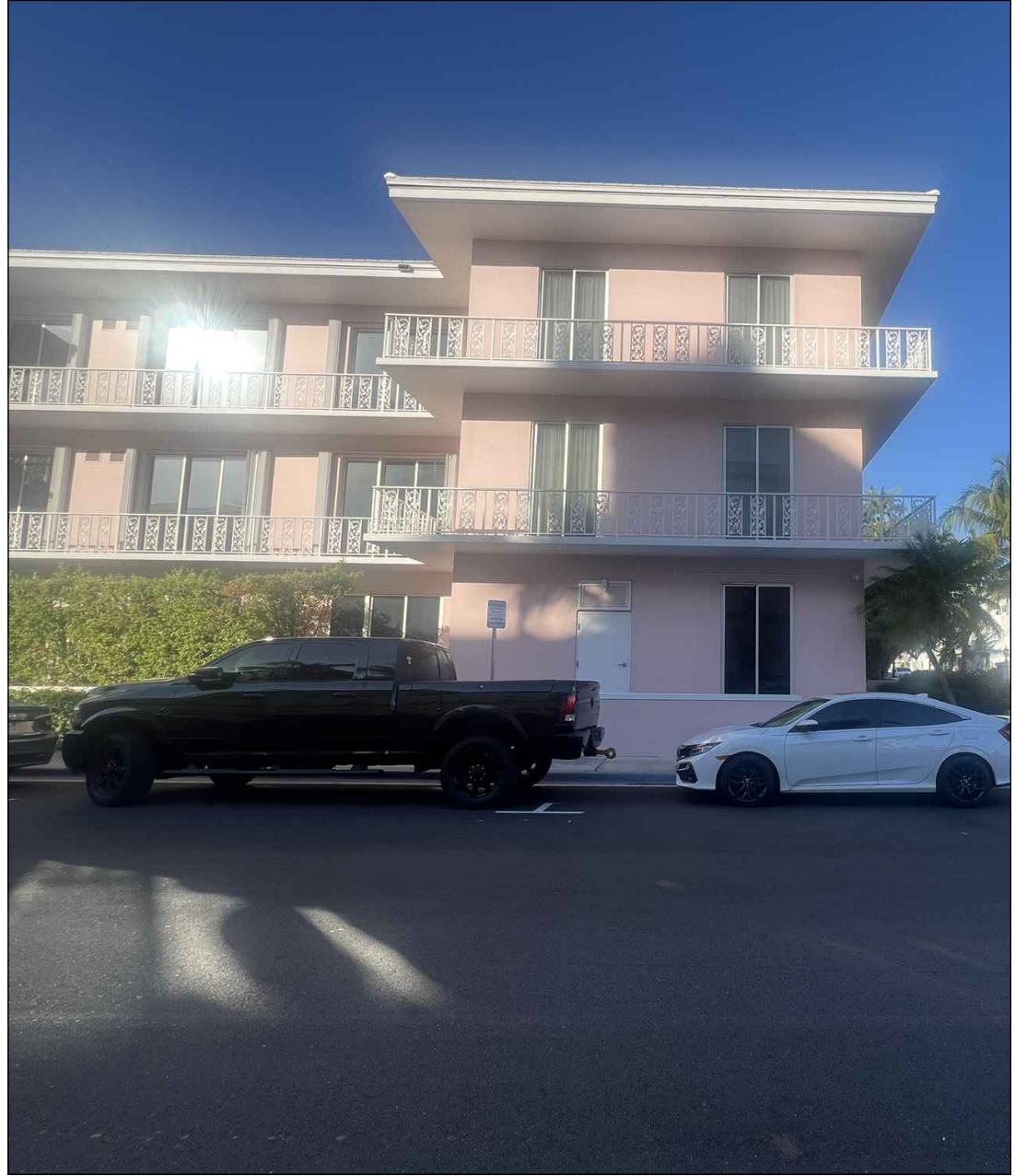


EXISTING PLAN VIEW
SCALE: 1/32" = 1'-0"





EXISTING PLAN VIEW
SCALE: 1/32" = 1'-0"

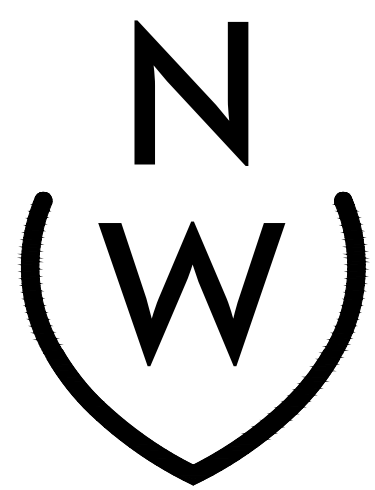


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EXISTING CONDITION PHOTOS - FRONT
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EX4
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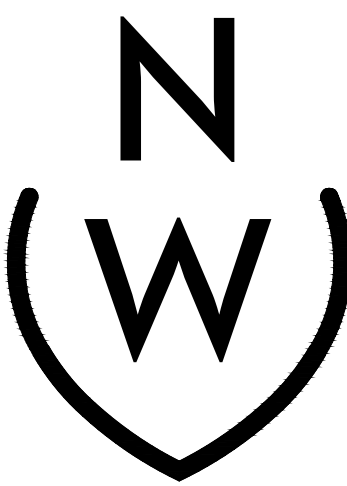
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SCALE: AS SHOWN

EXISTING CONDITION PHOTOS - REAR
401 WORTH AVE
PALM BEACH, FL.

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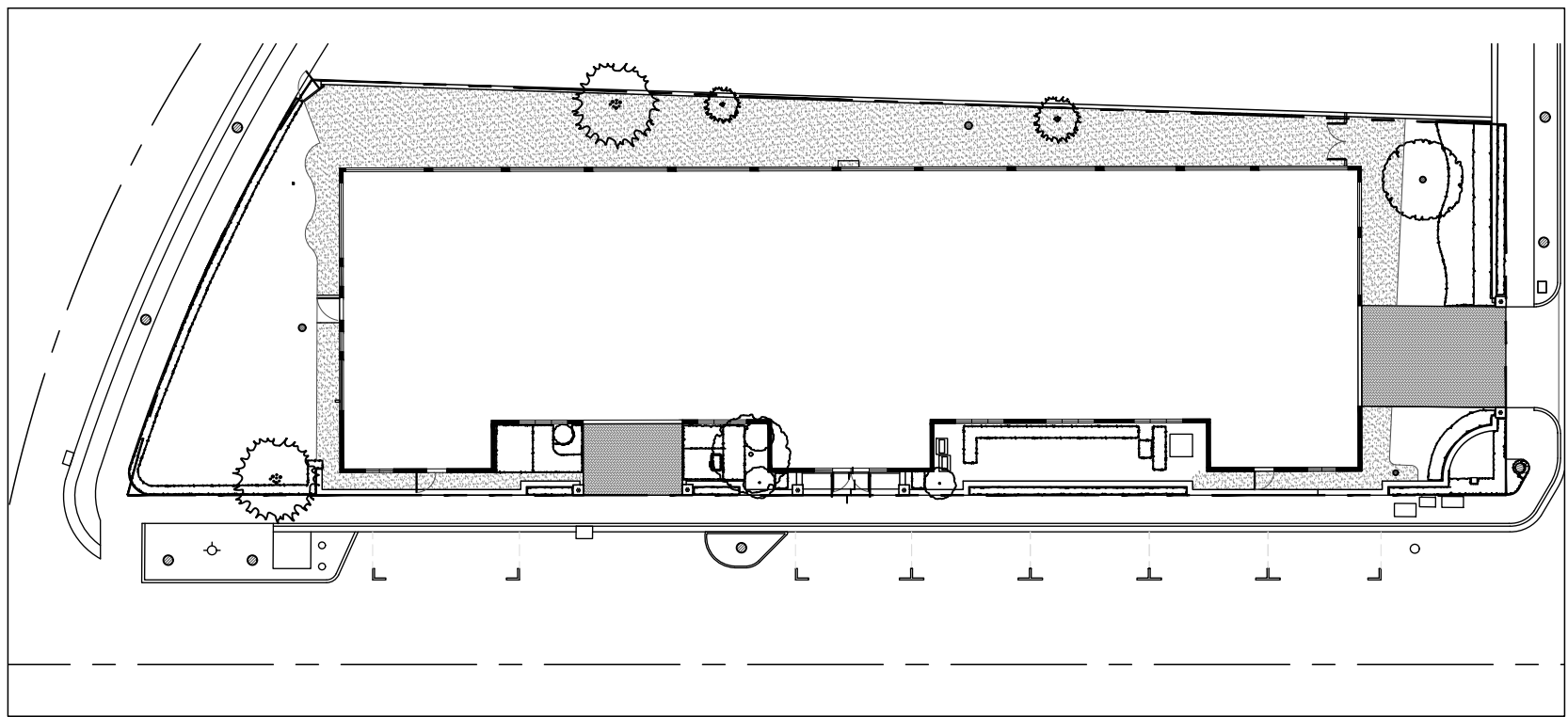


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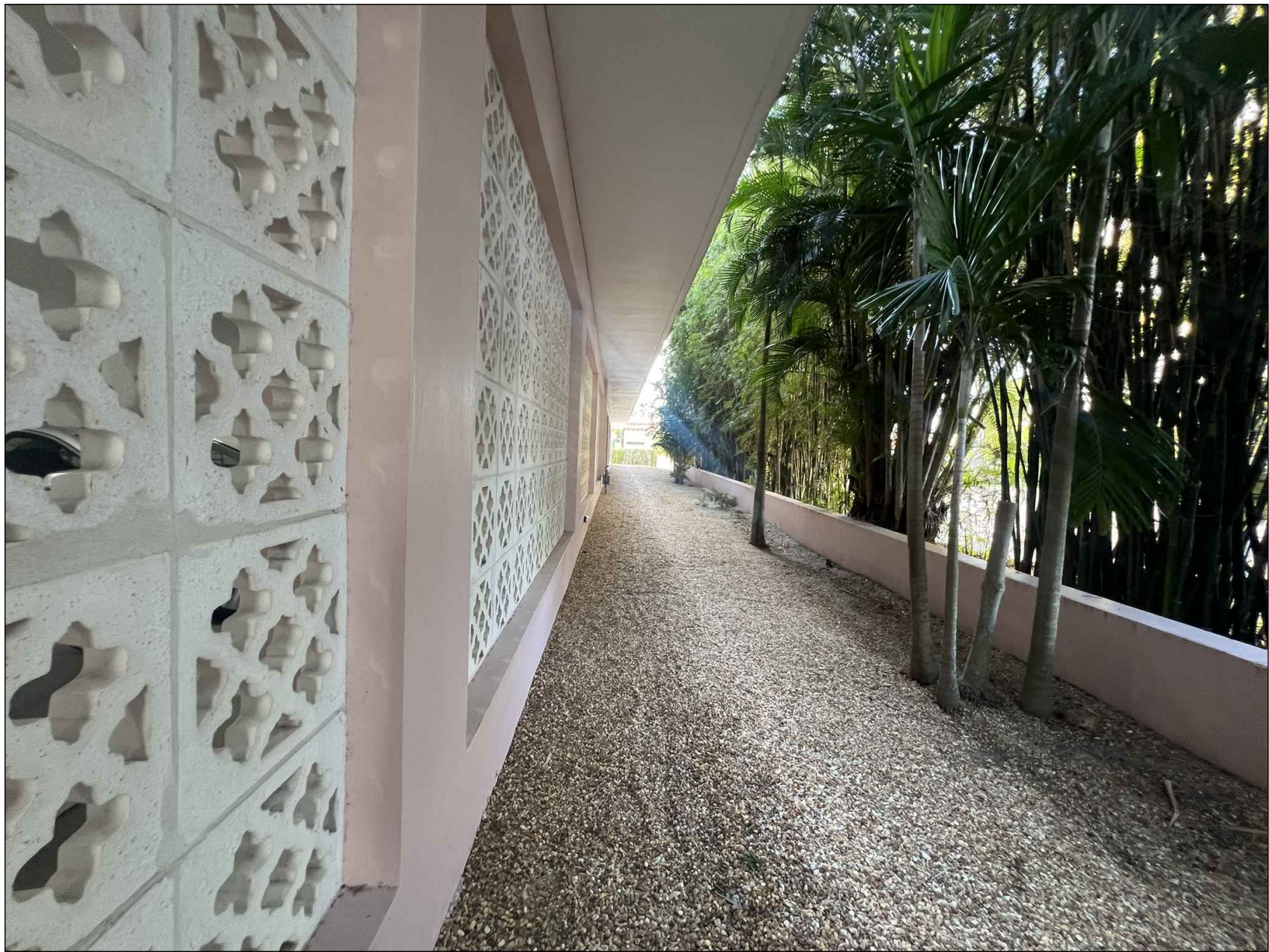
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EX5
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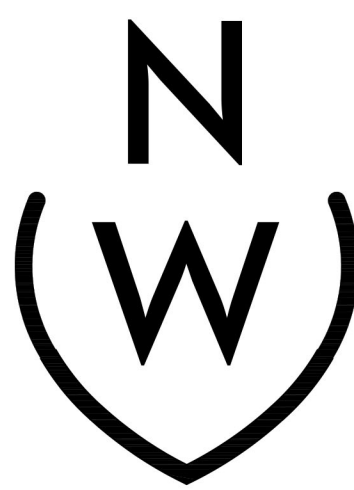
EXISTING PLAN VIEW
SCALE: 1/32" = 1'-0"



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SITE PLAN
401 WORTH AVE
PALM BEACH, FL.

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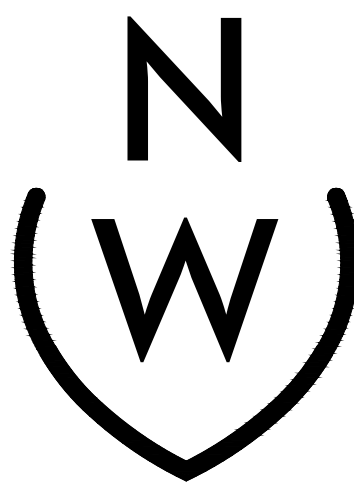
SITE
ARC-24-0139
ZON-24-0090

OVERALL R-C SITE CALCULATIONS:				FRONT SETBACK SITE CALCULATIONS:			
SITE AREA =	15,446	SQ FT	100%	35' SETBACK AREA =	8,212	SQ FT	100%
MINIMUM LANDSCAPE:				MINIMUM LANDSCAPE:			
REQUIRED =	5,406	SQ FT	35%	REQUIRED =	2,874	SQ FT	35%
EXISTING =	2,981	SQ FT	19%	EXISTING =	2,108	SQ FT	26%
PROPOSED =	3,236	SQ FT	21%	PROPOSED =	2,108	SQ FT	26%



SITE PLAN
401 WORTH AVE
PALM BEACH, FL.

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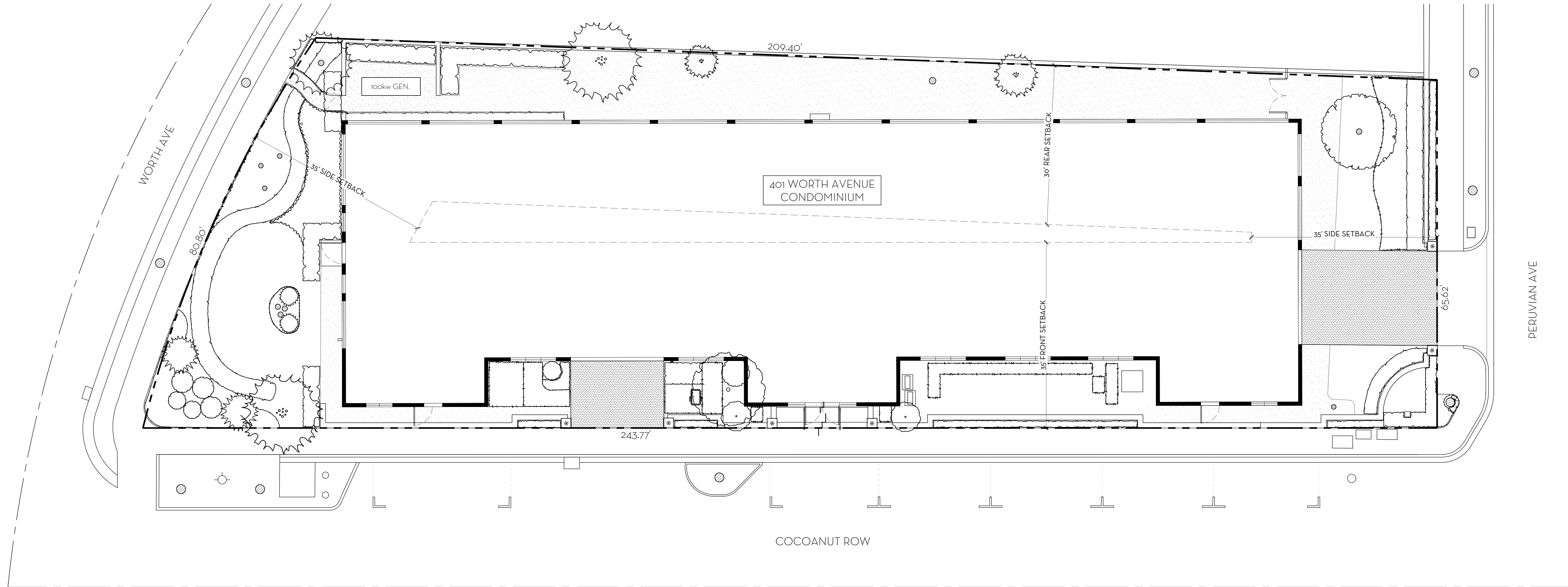
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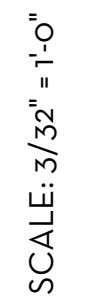
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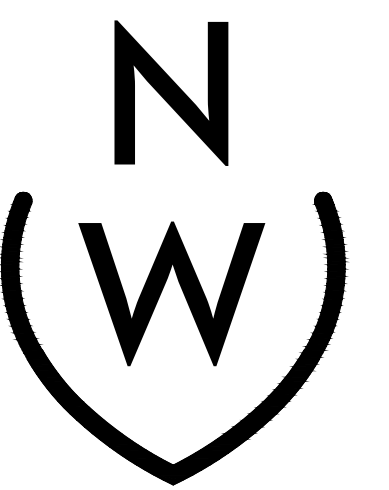
SCALE: 3/32" = 1'-0"

OVERALL R-C SITE CALCULATIONS:				FRONT SETBACK SITE CALCULATIONS:			
SITE AREA +	15,446	SQ FT	100%	35' SETBACK AREA +	8,212	SQ FT	100%
MINIMUM LANDSCAPE:				MINIMUM LANDSCAPE:			
REQUIRED +	5,406	SQ FT	35%	REQUIRED +	2,874	SQ FT	35%
EXISTING +	2,981	SQ FT	19%	EXISTING +	2,108	SQ FT	26%
PROPOSED +	3,236	SQ FT	21%	PROPOSED +	2,108	SQ FT	26%





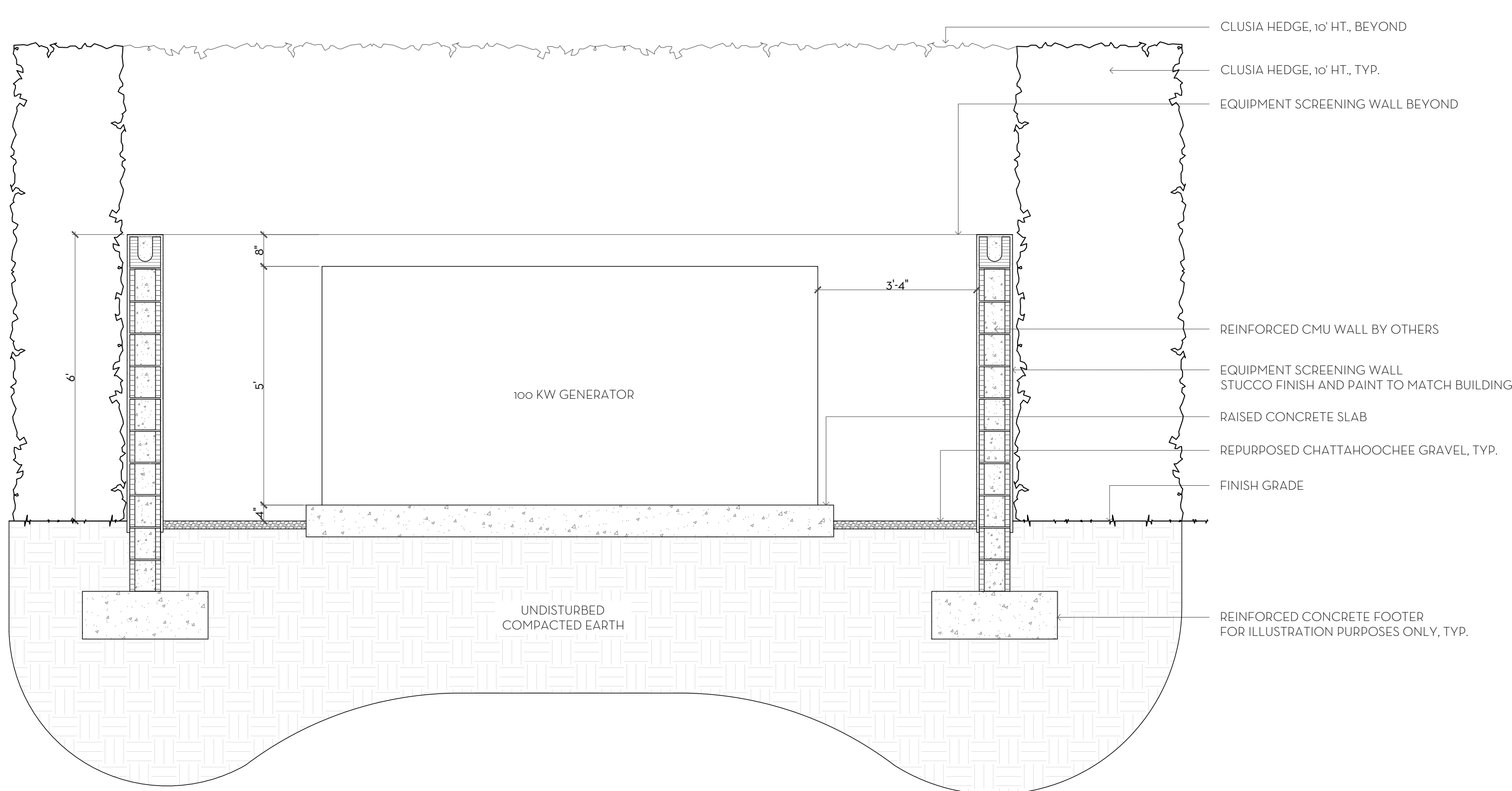
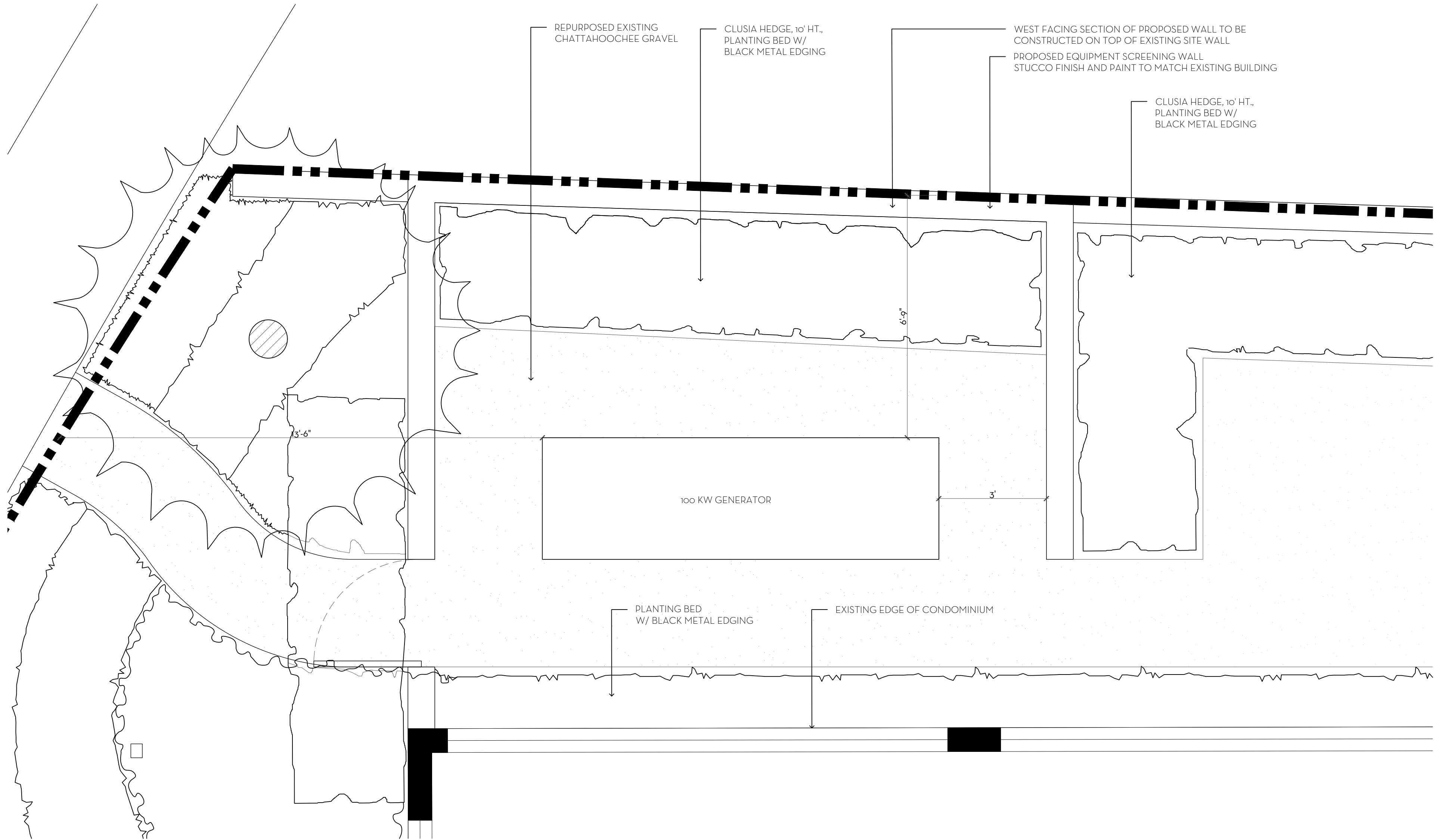
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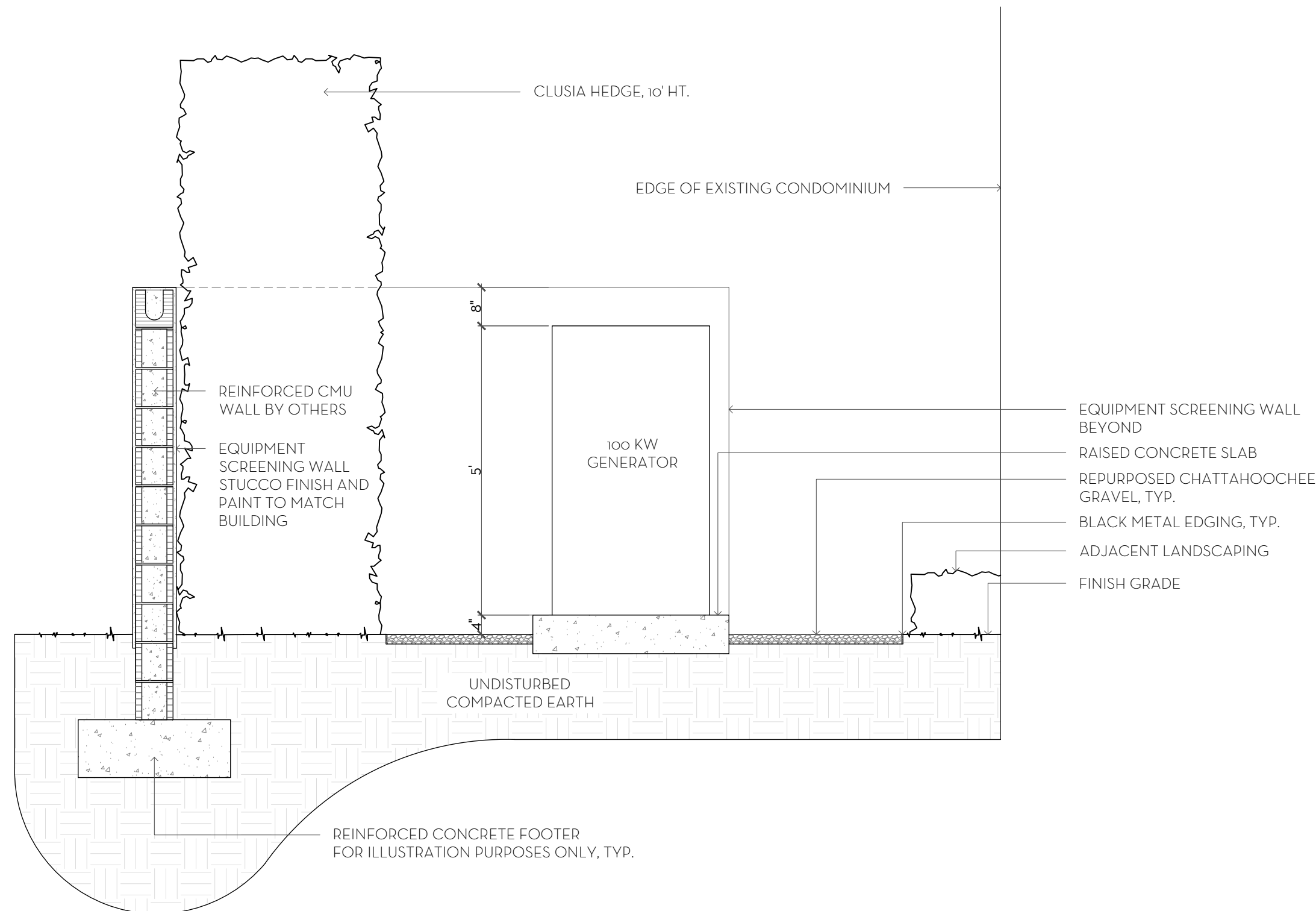
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L1
ARC-24-0139
ZON-24-0090





1 EQUIPMENT SCREENING AREA SECTION
SCALE: 1/2"=1'-0"



2 EAST (BACK) ELEVATION
SCALE: 1/2"=1'-0"

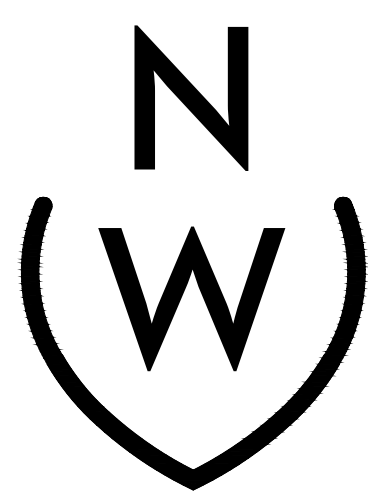
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Landscape Architect
Registration No.
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GENERATOR SCREENING ENLARGEMENT PLAN
AND SECTION DETAILS
401 WORTH AVE
PALM BEACH, FL.

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

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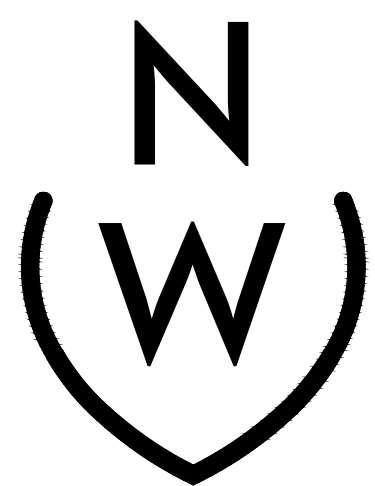
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L1.1
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ZON-24-0090

LANDSCAPE PLAN
401 WORTH AVE
PALM BEACH, FL.

SCALE: 3/32" = 1'-0"

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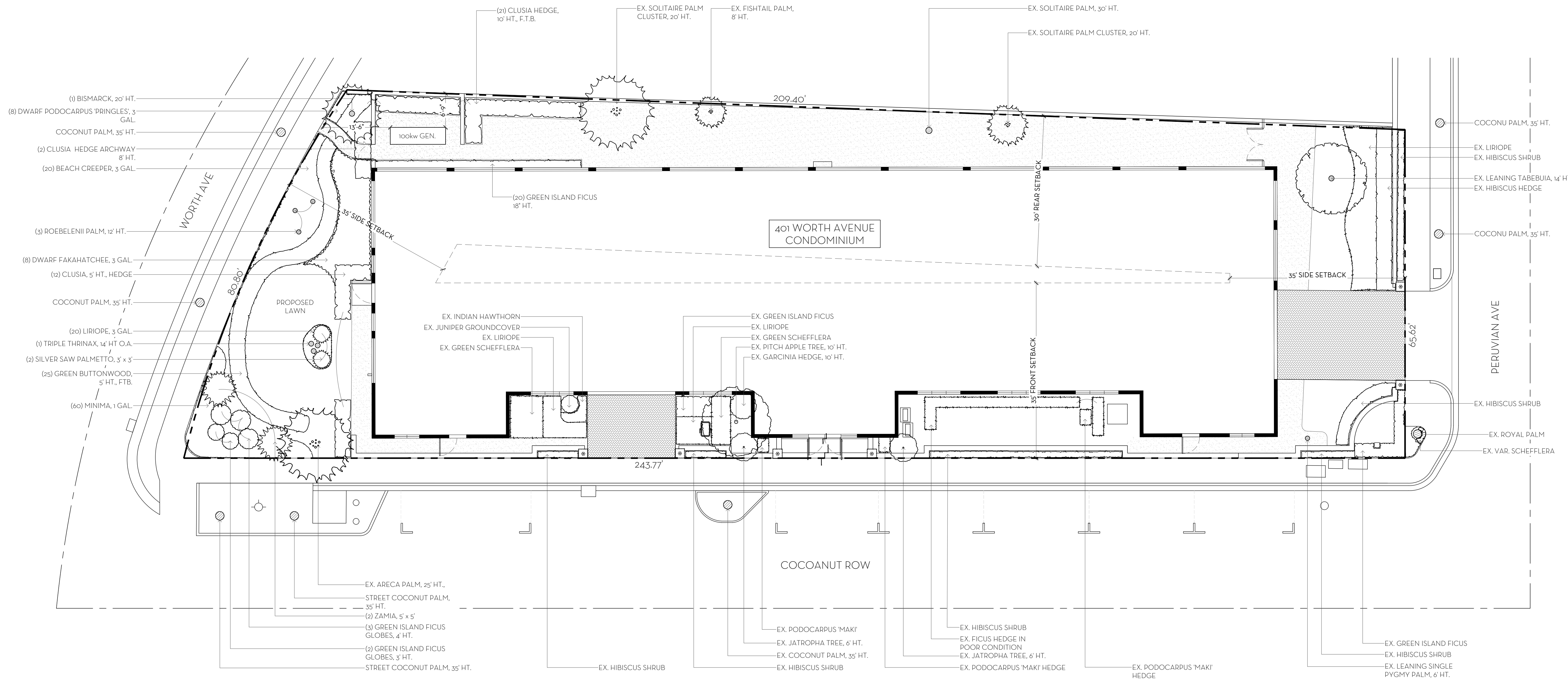


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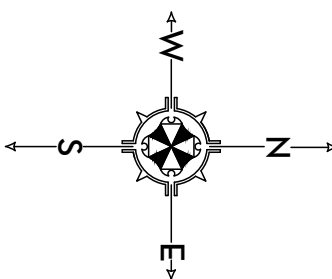
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LP1
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0 2 4 8 16 24 FEET
SCALE: 3/32" = 1'-0"





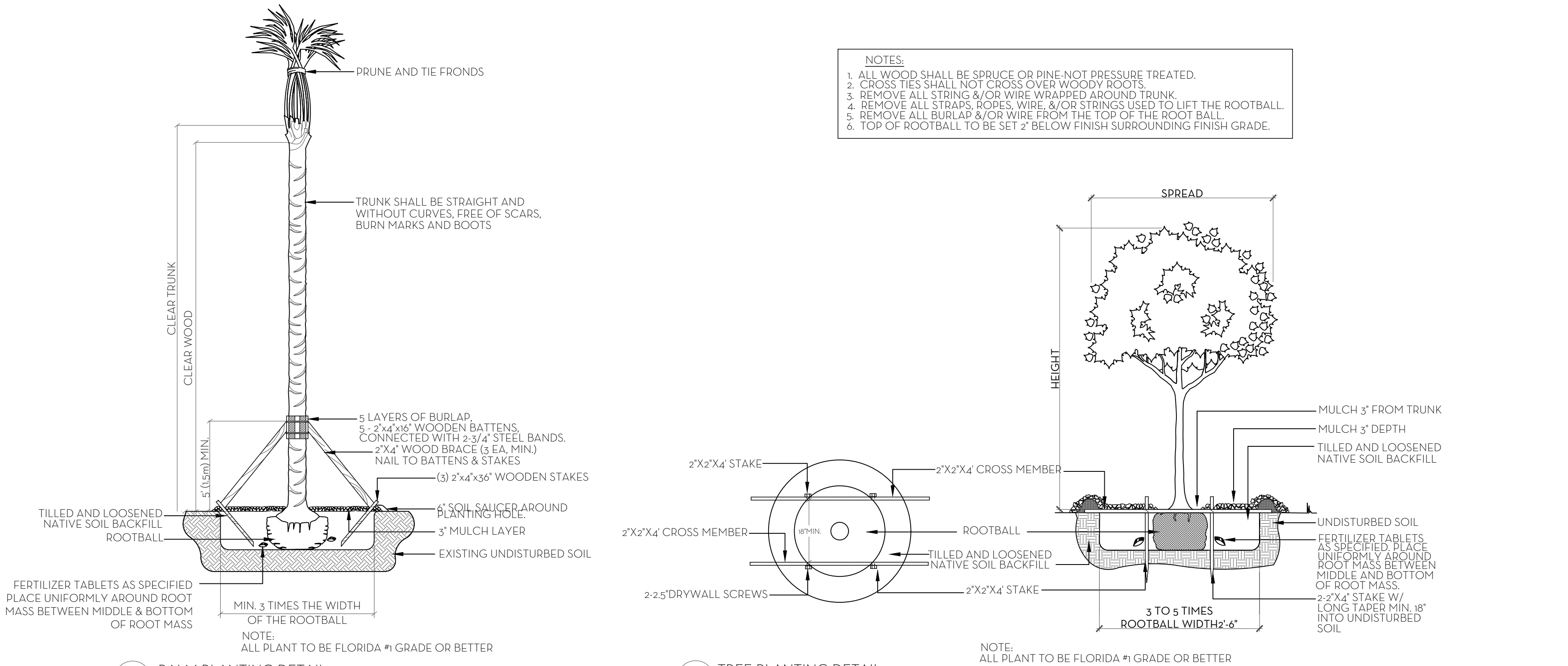
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401 Worth Avenue, Palm Beach, FL

01.06.2025

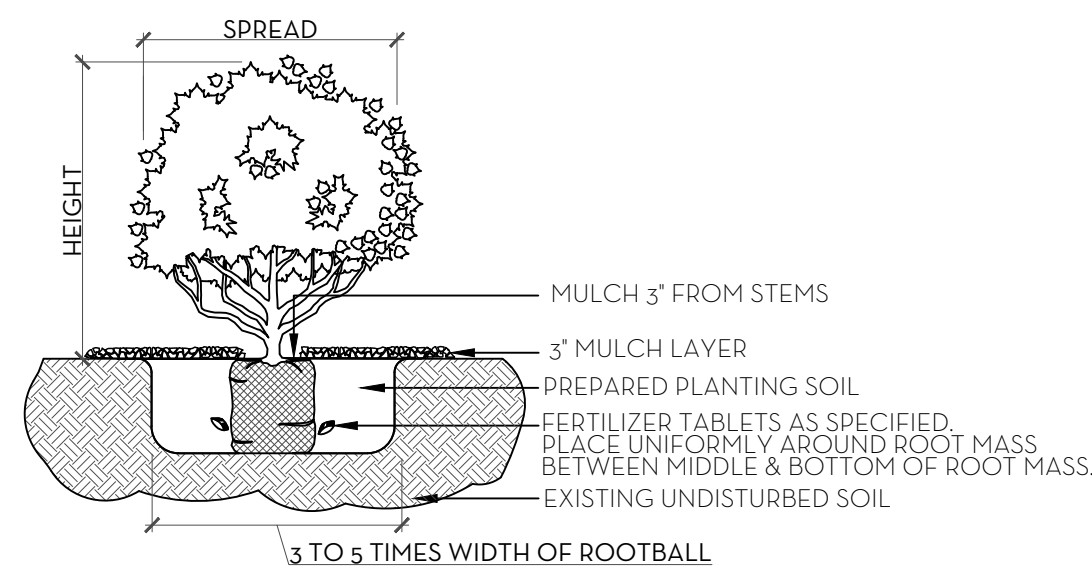
Common Name	Botanical Name	Quantity	Install Specification	Native Status
PALMS				
Thrinax, Triple	<i>Thrinax radiata</i>	1	14' HT. O.A., TRIPLE	*
Bismarck	<i>Bismarckia nobilis</i>	1	20' HT.	
Pygmy Date Palm, Triple	<i>Phoenix roebelenii</i>	3	12' HT. O.A.	
HEDGE/SHRUB				
Clusia	<i>Clusia guttifera</i>	2	8' HT. SHAPE TO ARCHWAY	
Clusia	<i>Clusia guttifera</i>	18	10' HT. HEDGE	
Clusia	<i>Clusia guttifera</i>	12	5' HT. HEDGE	
Green Island Ficus	<i>Ficus microcarpa</i> 'Green Island'	20	18" HT.	
Green Island Ficus	<i>Ficus microcarpa</i> 'Green Island'	3	3' x 3' GLOBES	
Green Island Ficus	<i>Ficus microcarpa</i> 'Green Island'	2	4' x 4' GLOBES	
Dwarf Podocarpus Pringles	<i>Podocarpus macrophyllus</i> 'Pringle's Dwarf'	8	3 GAL.	
Green Buttonwood	<i>Conocarpus eretus</i>	25	5' HT., FULL TO BASE	*
Dwarf Fakahatchee	<i>Tripsacum dactyloides</i>	8	2' HT.	*
Silver Saw Palmetto	<i>Serenoa repens</i>	2	3' x 3'	*
Zamia	<i>Zamia furfuracea</i>	2	5' x 5'	*
GROUND COVER/VINES				
Beach Creeper	<i>Ernodea littoralis</i>	20	3 GAL.	*
Liriope	<i>Liriope muscari</i>	20	3 GAL.	
Minima	<i>Trachelospermum asiaticum</i>	60	1 GAL.	

- NOTES:
1. ALL WOOD SHALL BE SPRUCE OR PINE-NOT PRESSURE TREATED.
 2. CROSS TIES SHALL NOT CROSS OVER WOODY ROOTS.
 3. REMOVE ALL STRING &/OR WIRE WRAPPED AROUND TRUNK.
 4. REMOVE ALL STRAPS, ROPES, WIRE, &/OR STRINGS USED TO LIFT THE ROOTBALL.
 5. REMOVE ALL BURLAP &/OR WIRE FROM THE TOP OF THE ROOT BALL.
 6. TOP OF ROOTBALL TO BE SET 2' BELOW FINISH SURROUNDING FINISH GRADE.

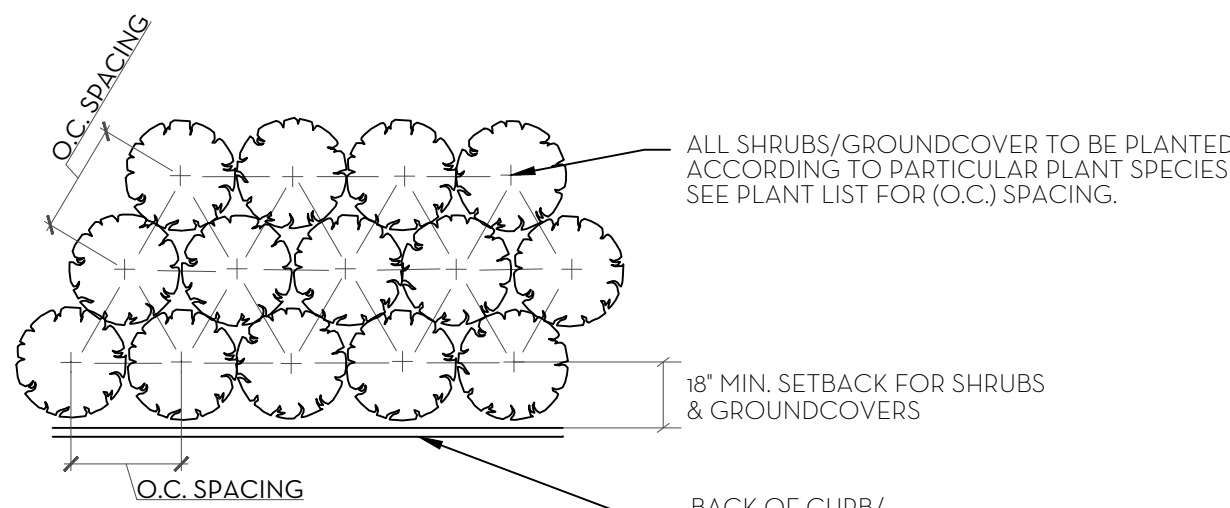


PALM PLANTING DETAIL

TREE PLANTING DETAIL

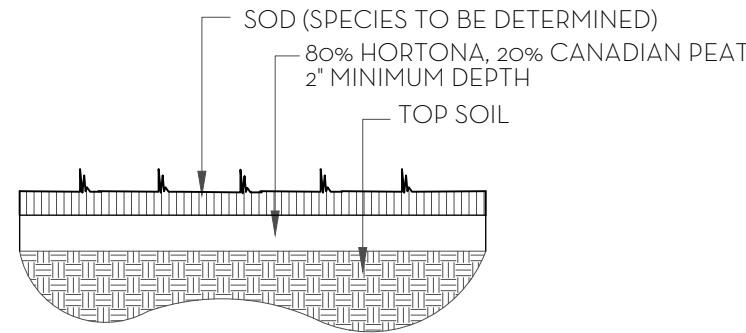


SHRUB & GROUNDCOVER PLANTING DETAIL

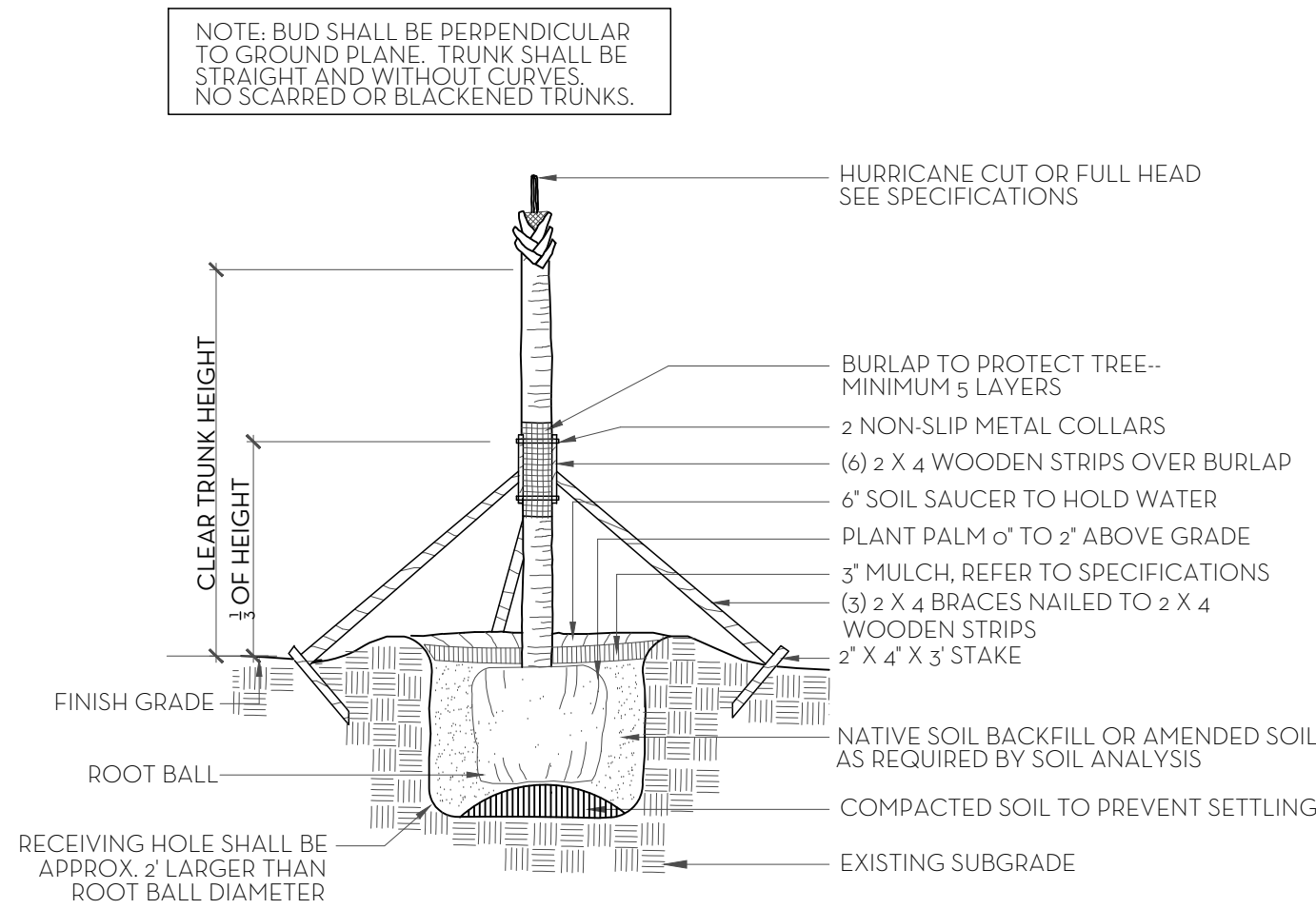


PLANT SPACING DETAIL

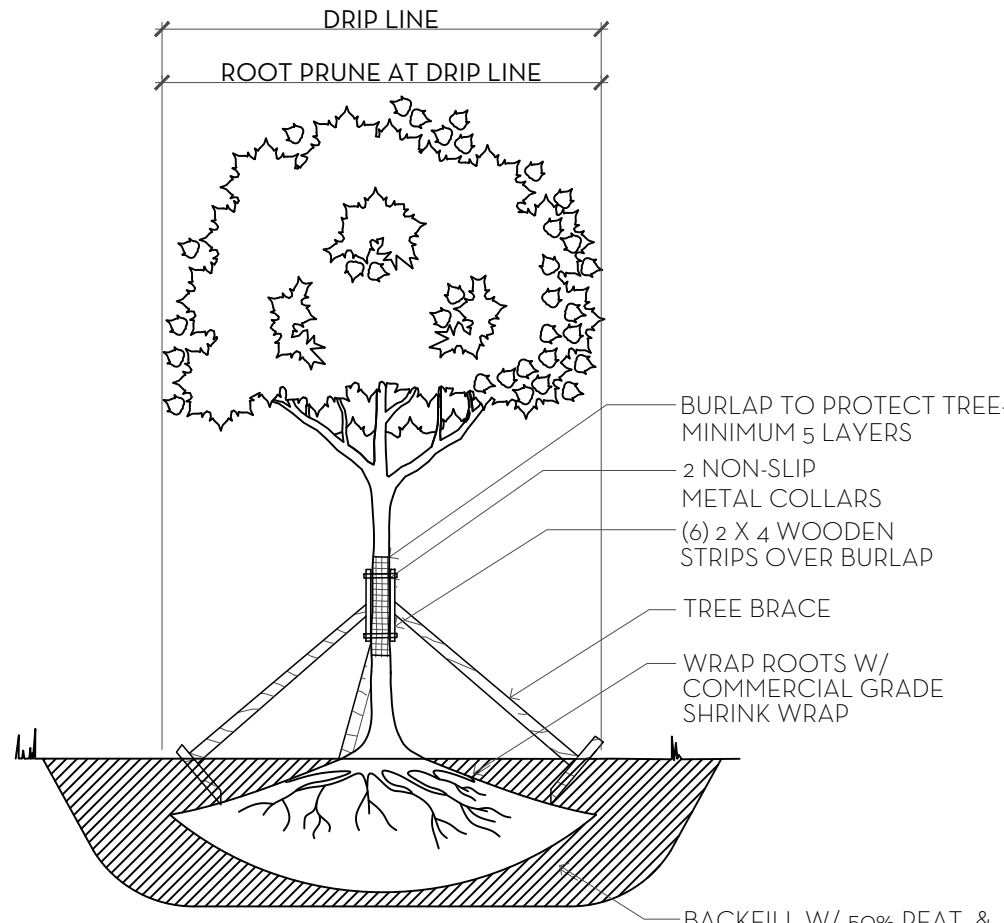
- SOD NOTES:
1. ROUGH GRADE PROVIDED BY CONTRACTOR 4"-5" BELOW GRADE
 2. DRAKE AND REMOVE ALL CONSTRUCTION DEBRIS
 3. PRIOR TO LAYING SOD ADD 80% HORTANA AND 20% CANADIAN PEAT, 2" MIN.
 4. AFTER LAYING SOD APPLY NECESSARY PESTICIDES AND FUNGICIDES.
 5. IRRIGATE REGULARLY, REFER TO IRRIGATION DRAWINGS



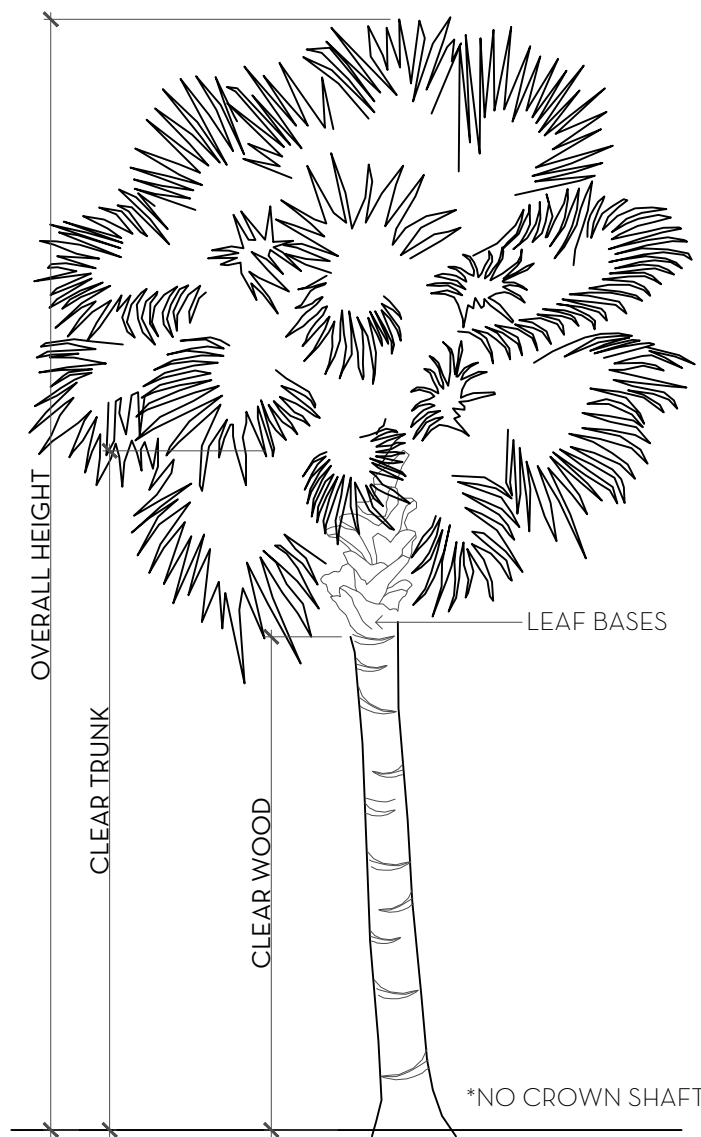
SOD PLANTING DETAIL



PALM TREE PLANTING AND STAKING DETAIL



TREE ROOT PRUNING DETAIL



PALM SPECIFICATION DETAIL

Town of Palm Beach

Line #	Native Landscape Legend	401 Worth Avenue	
		Required	Proposed
1	Property Address:	401 Worth Avenue	
4		Required	Proposed
5	Lot Size (sq ft)	15,446 SF	15,446 SF
6	Landscape Open Space (LOS) (Sq Ft and %)	5,406 SF (35%)	3,987 SF (26%)
7	Perimeter LOS (Sq Ft and %)	N/A	N/A
8	Front Yard LOS (Sq Ft and %)	2,874 SF (35%)	2,108 SF (26%)
9	Native* Trees %	N/A	N/A
11	Native* Shrubs %	30 (30%)	37 (37%)
12	Native* Vines / Ground Cover %	30 (30%)	20 (20%)

To determine appropriate native* vegetation, the Institute for Regional Conservation ("IRC"). Natives for Your Neighborhood guide shall be used.

This table shall be included on the landscape species index sheet as prepared by a licensed landscape architect

- NOTE:
- PERIMETER LANDSCAPE OPEN SPACE IS NOT REQUIRED PER SEC 134-948.
 - NOT PROPOSING ANY TREES TO APPLY NATIVE TREES PERCENTAGE.
 - LANDSCAPE OPEN SPACE REQUIREMENTS IS NOT APPLICABLE. SITE LAYOUT WAS APPROVED PRIOR TO THE CURRENT OPEN SPACE REQUIREMENTS. NOT PROPOSING ANY ALTERATION THAT REDUCES CURRENT OPEN SPACE CALCULATIONS. PROPOSED PLAN INCREASES OPEN SPACES CALCULATIONS COMPARED TO EXISTING SITE CALCULATIONS.

FERTILIZATION

SHRUBS AND TREES

ALL TREES AND SHRUBS SHALL BE FERTILIZED WITH "AGRIFORM" 20-15-5 PLANTING TABLETS AT TIME OF INSTALLATION AND PRIOR TO COMPLETION OF PIT BACKFILLING. TABLETS SHALL BE PLACED UNIFOMLY AROUND THE ROOT MASS OF A DEPTH THAT IS BETWEEN THE MIDDLE AND BOTTOM OF THE ROOT MASS.

APPLICATION RATE:

1 GALLON CAN:	1 - 21 GRAM TABLET
3 GALLON CAN:	2 - 21 GRAM TABLETS
5 GALLON CAN:	3 - 21 GRAM TABLETS
7 GALLON CAN:	4 - 21 GRAM TABLETS

TREES:

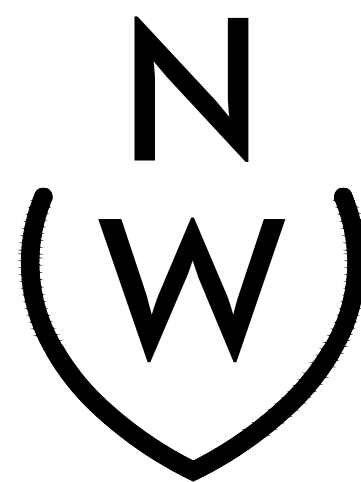
3 - 21 GRAM TABLETS EACH 1/2" OF CALIPER

PALMS:

7 - 21 GRAM TABLETS

GROUNDCOVER AREAS

ALL GROUNDCOVER AREAS SHALL RECEIVE FERTILIZATION WITH "OZMOCOTE" TIME RELEASE FERTILIZER AS PER MANUFACTURER'S SPECIFICATIONS.



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