

401 WORTH AVE

PALM BEACH, FL.

FINAL SUBMITTAL

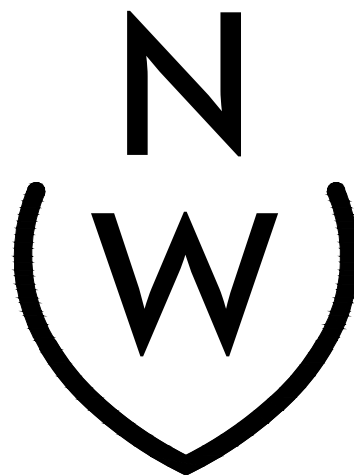
FINAL SUBMITTAL DUE DATE: 01/27/2025
PROJECTED HEARING DATES: 02/12/2025 AND 02/26/2025

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.

- 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
 - RSITE - RENDERED SITE PLAN
 - RLP - RENDERED LANDSCAPE PERSPECTIVE
 - SITE - SITE PLAN
 - L1 - HARDSCAPE PLAN
 - L1.1 - GENERATOR SCREENING ENLARGEMENT PLAN AND SECTIONS DETAILS
 - LP1 - LANDSCAPE PLAN
 - LP2 - PLANT LIST AND DETAILS

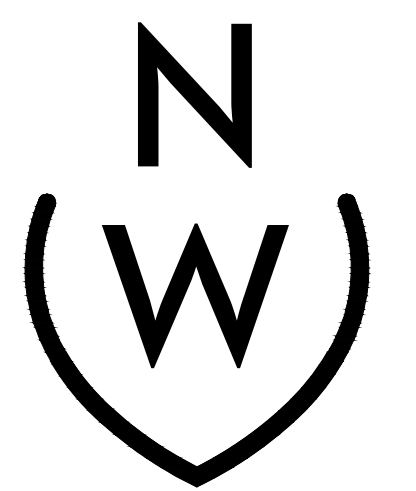


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VICINITY LOCATION MAP
401 WORTH AVE
PALM BEACH, FL.

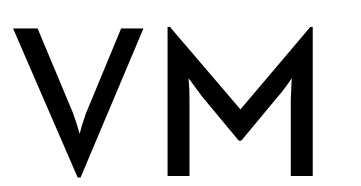
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19 DEC 2024



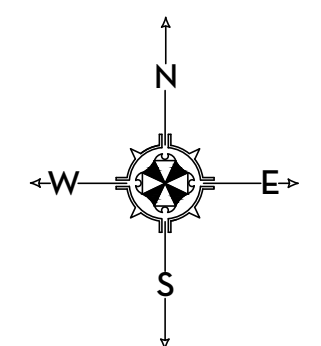
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1/4 MILE AERIAL RADIUS VICINITY LOCATION MAP

INTERCOASTAL WATERWAY





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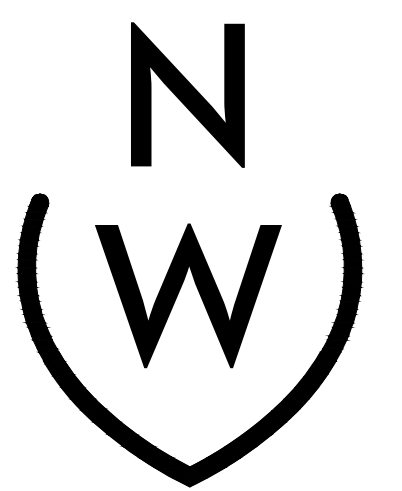
MARIO F. NIEVERA

State of Florida
Landscape Architect
Registration No.
6666856

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

EXISTING CONDITION PLAN
401 WORTH AVE
PALM BEACH, FL.

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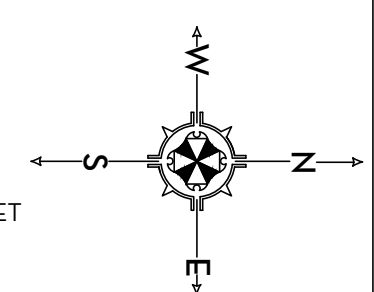
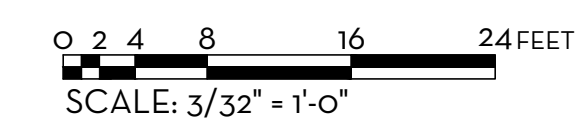
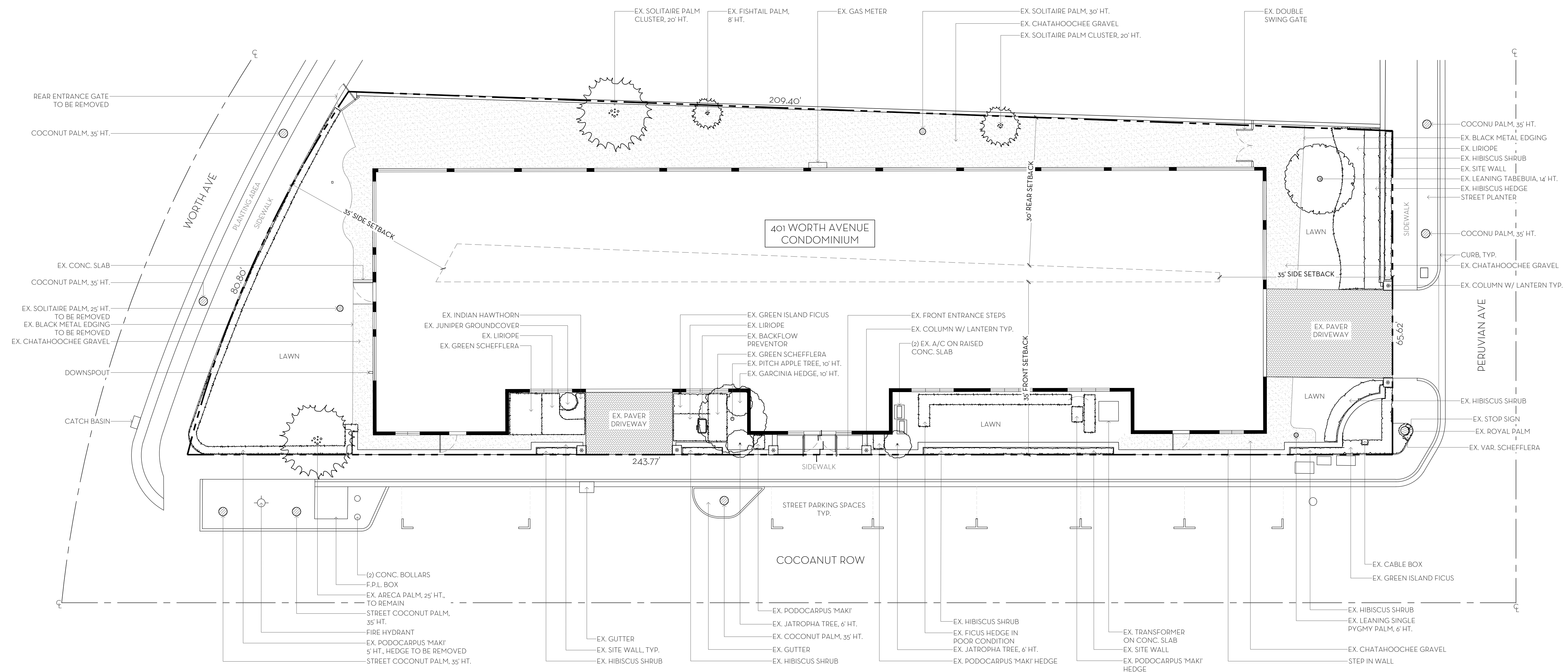


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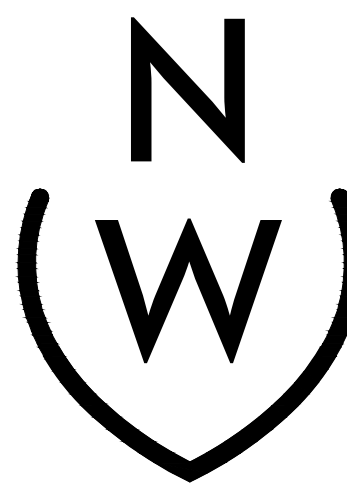
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EX1
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EXISTING CONDITION PHOTOS - SIDE (SOUTH)
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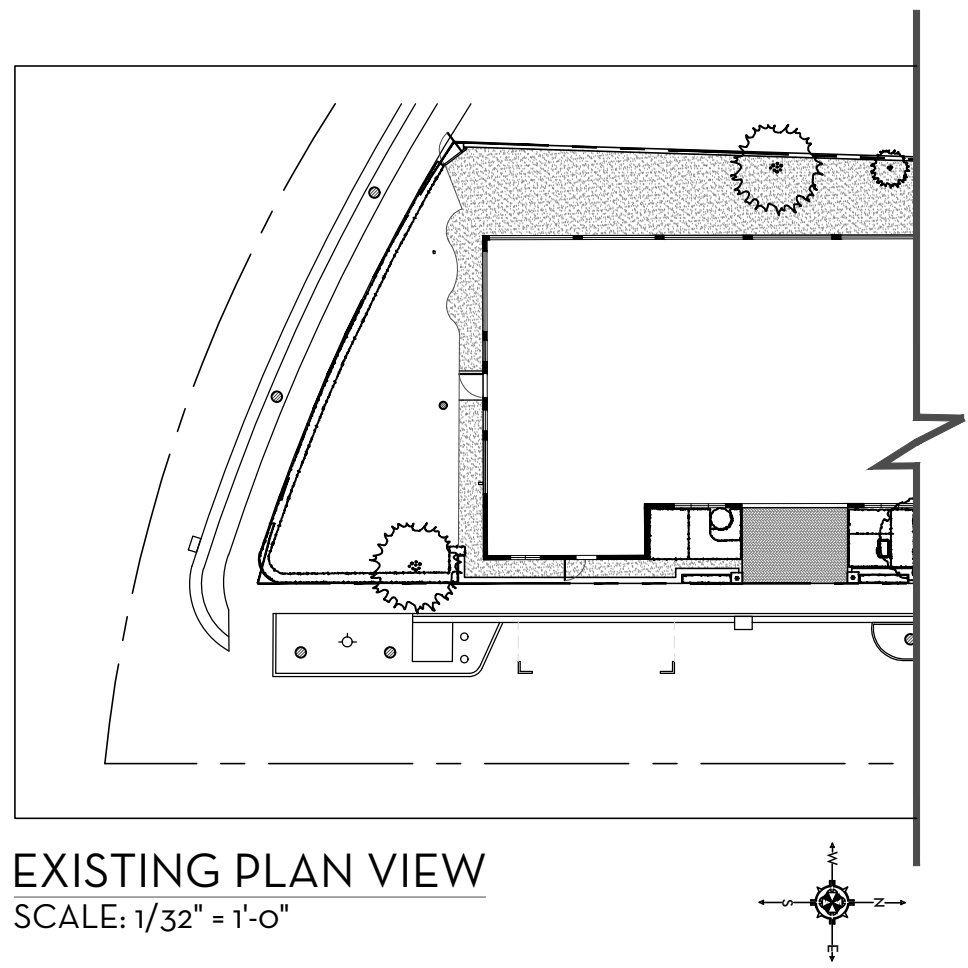
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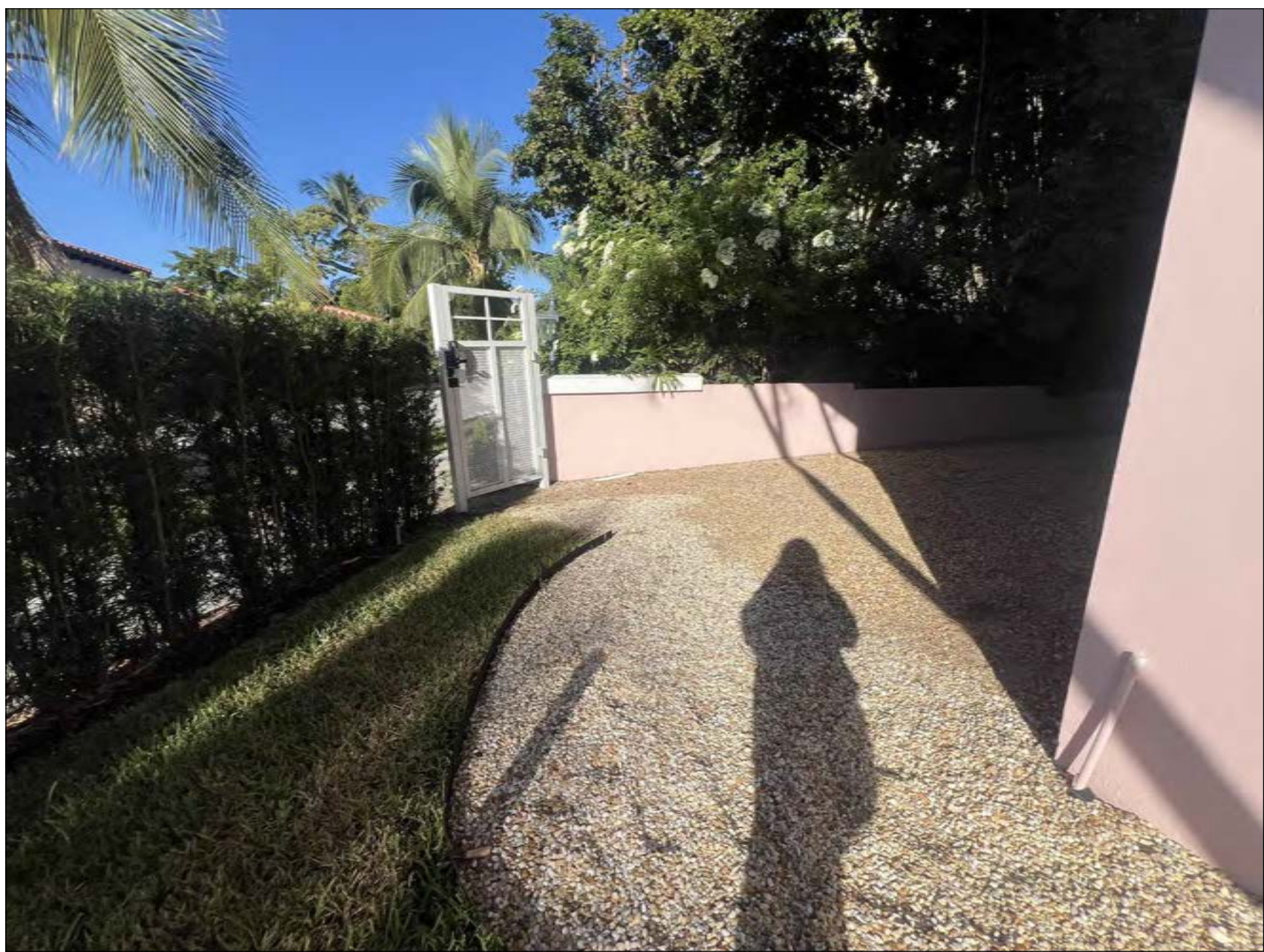
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EX2

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



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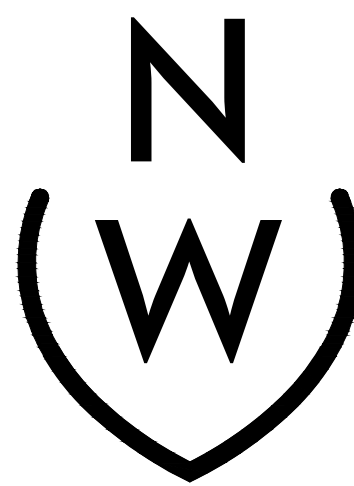
EXISTING CONDITION PHOTOS - SIDE (NORTH)

401 WORTH AVE

PALM BEACH, FL.

SCALE: AS SHOWN

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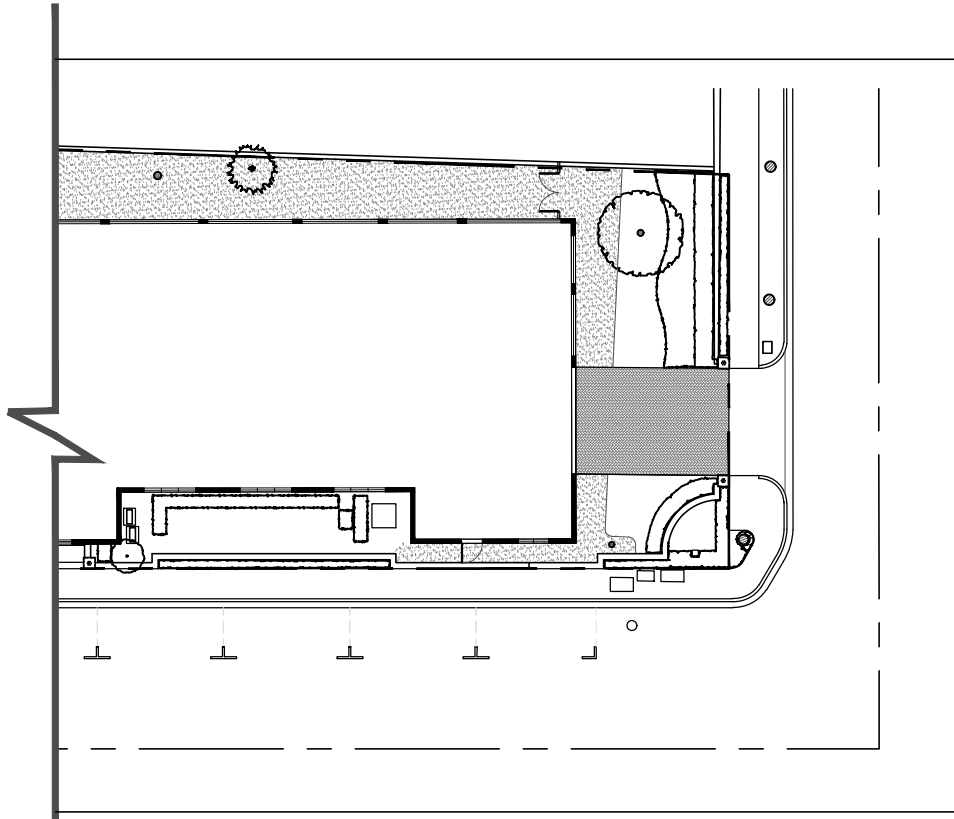


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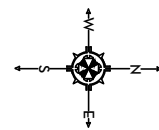
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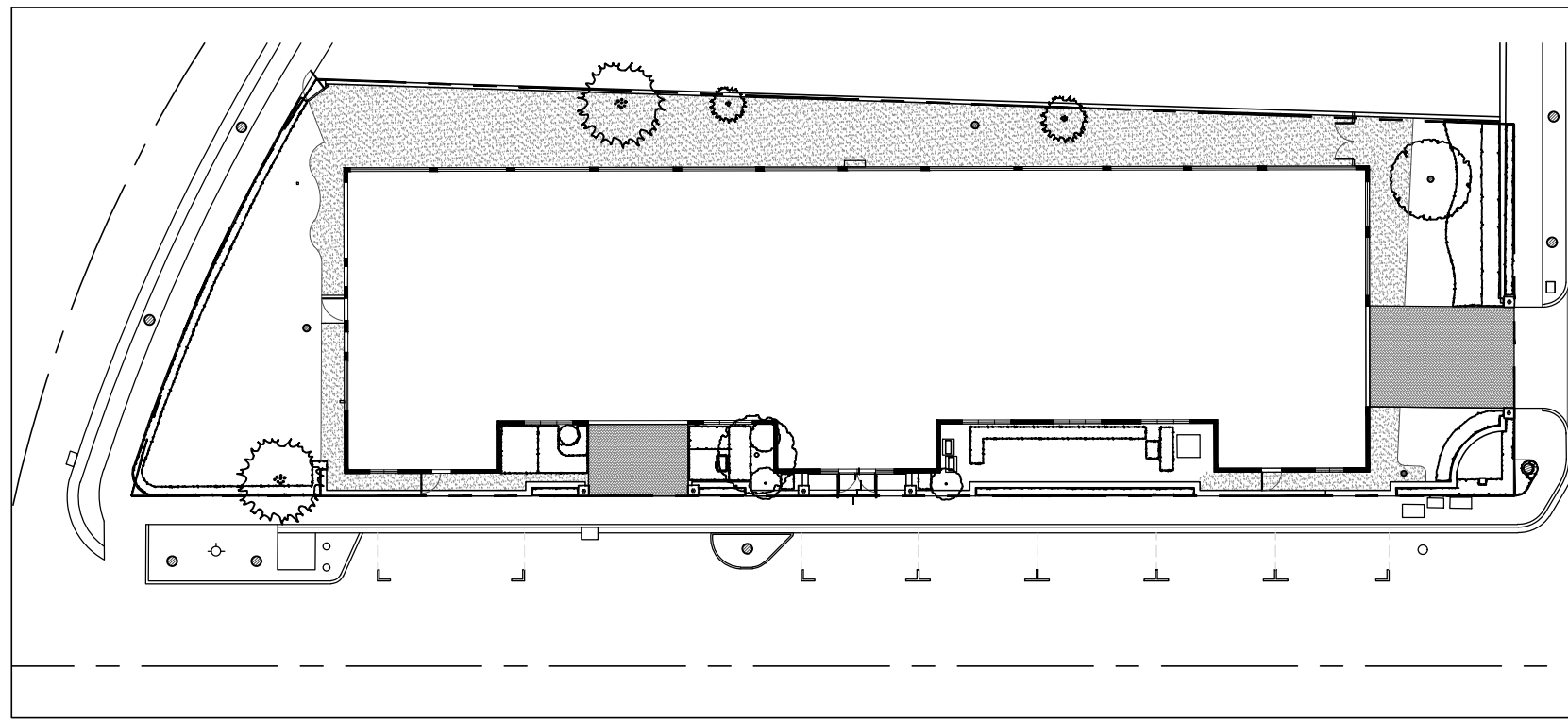
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EX3
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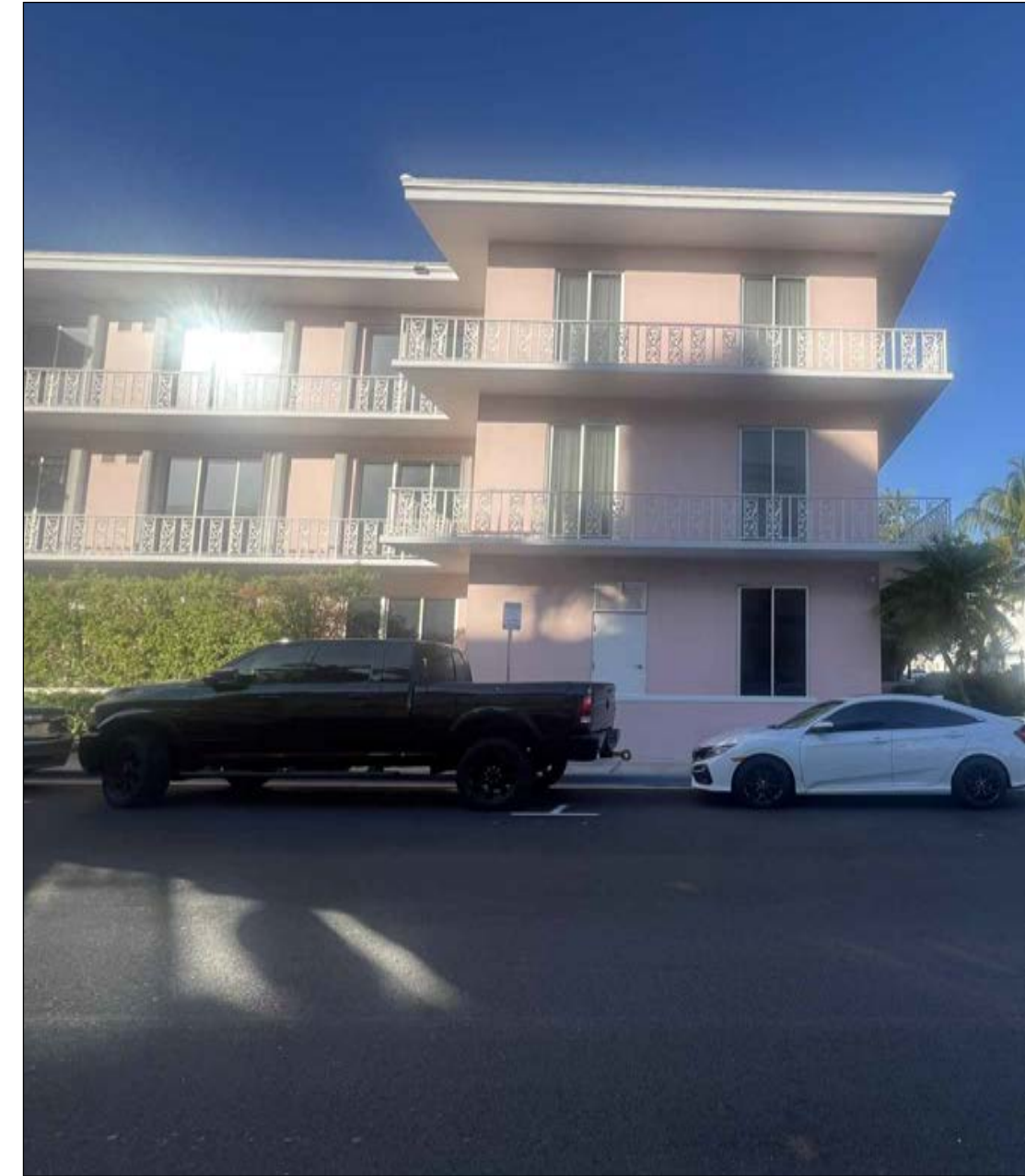
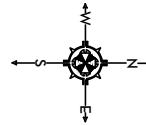


EXISTING PLAN VIEW
SCALE: 1/32" = 1'-0"





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

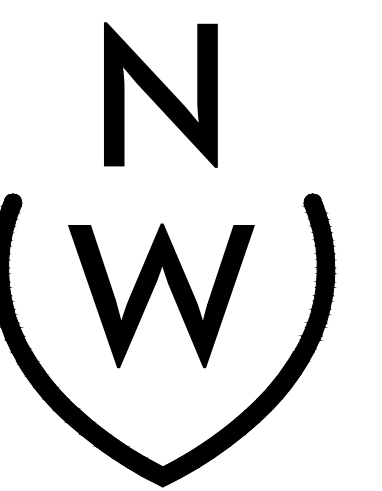


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EXISTING CONDITION PHOTOS - FRONT
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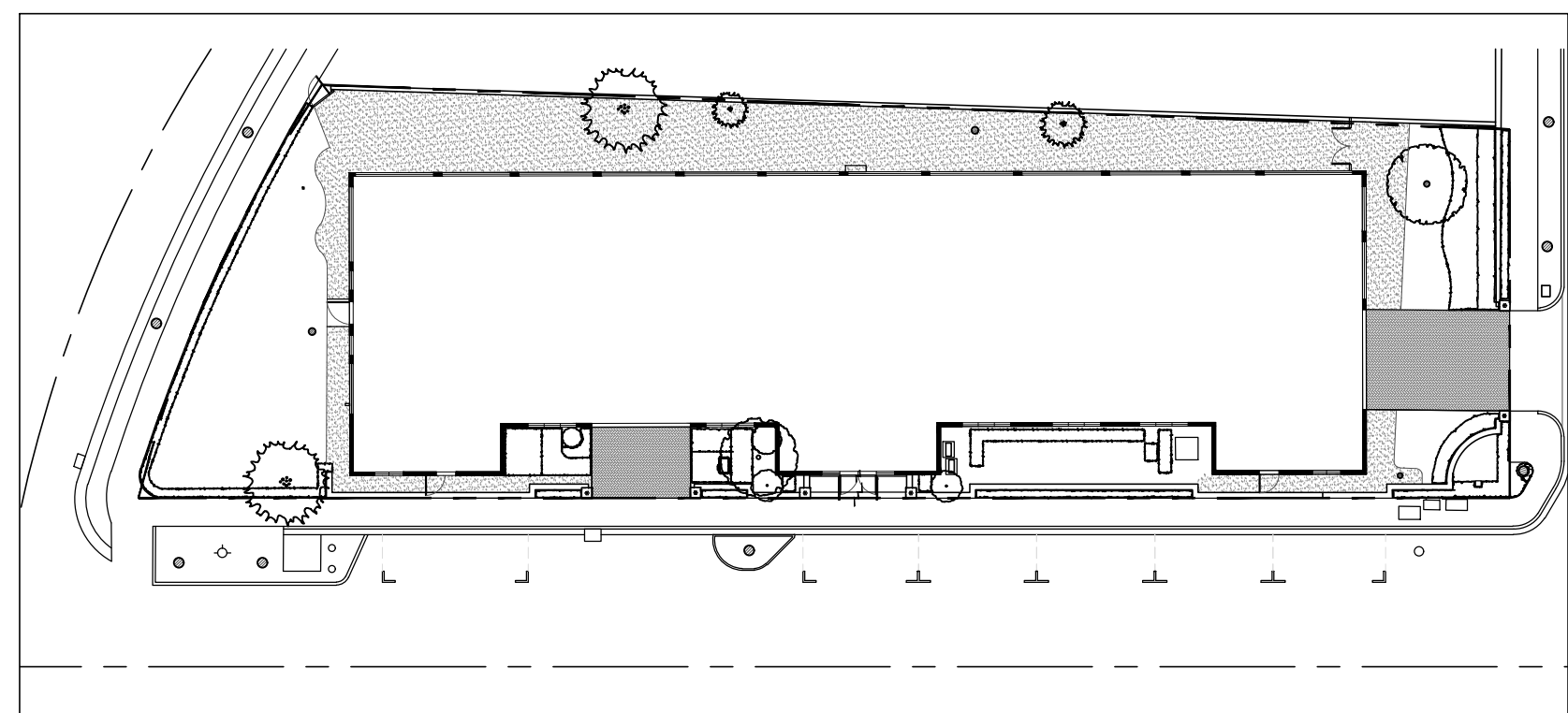


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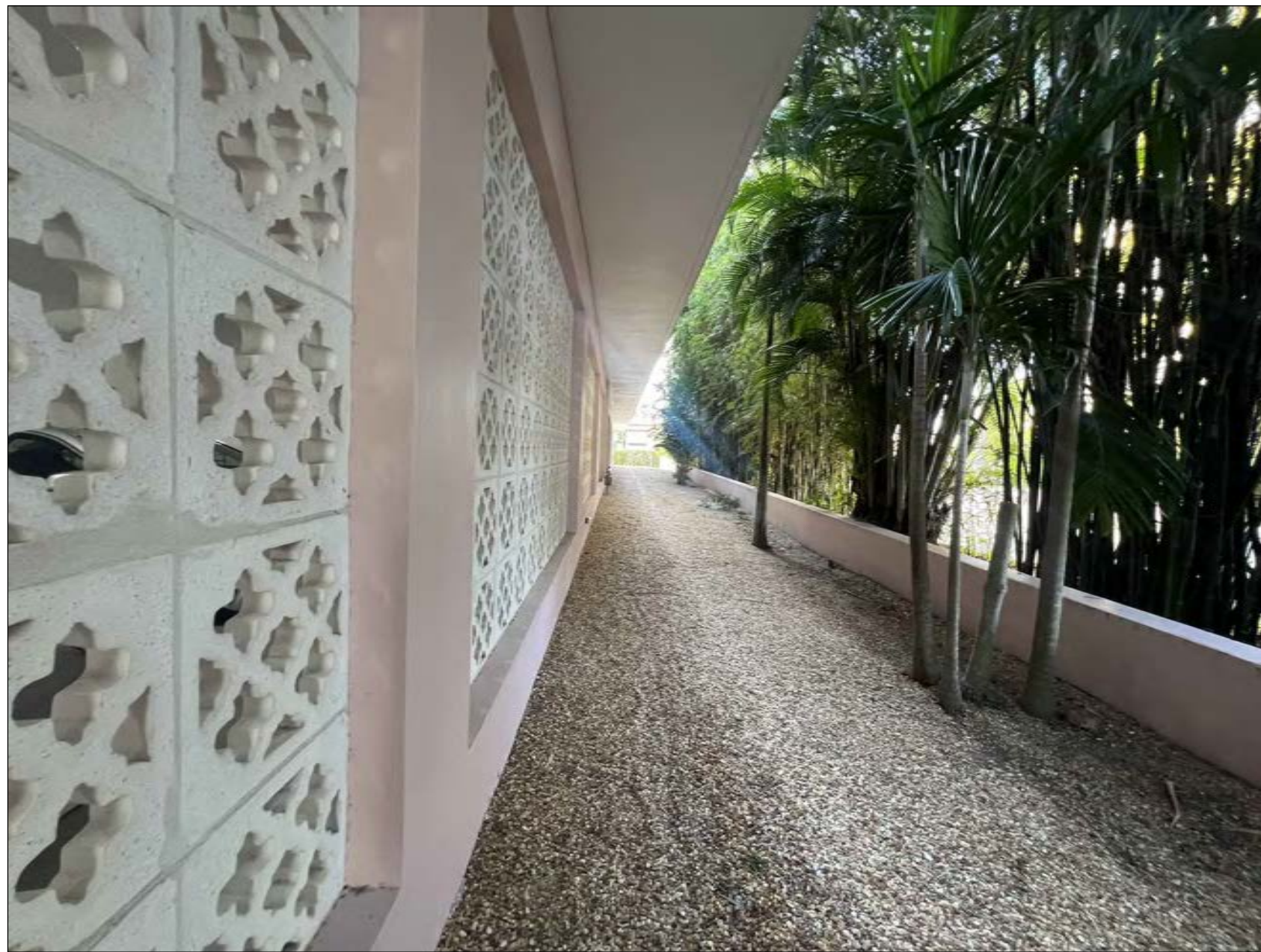
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EX4
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EXISTING PLAN VIEW
SCALE: 1/32" = 1'-0"



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

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EX5
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OVERALL R-C SITE CALCULATIONS:

SITE AREA =	15,446	SQ FT	100%
MINIMUM LANDSCAPE:			
REQUIRED =	5,406	SQ FT	35%
EXISTING =	2,981	SQ FT	19%
PROPOSED =	3,236	SQ FT	21%

FRONT SETBACK SITE CALCULATIONS:

35' SETBACK AREA =	8,212	SQ FT	100%
MINIMUM LANDSCAPE:			
REQUIRED =	2,874	SQ FT	35%
EXISTING =	2,108	SQ FT	26%
PROPOSED =	2,108	SQ FT	26%

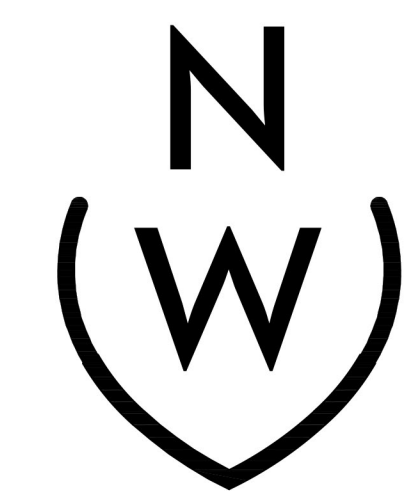


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RENDERED SITE PLAN
401 WORTH AVE
PALM BEACH, FL.

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



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RENDERED LANDSCAPE PERSPECTIVE
401 WORTH AVE
PALM BEACH, FL.

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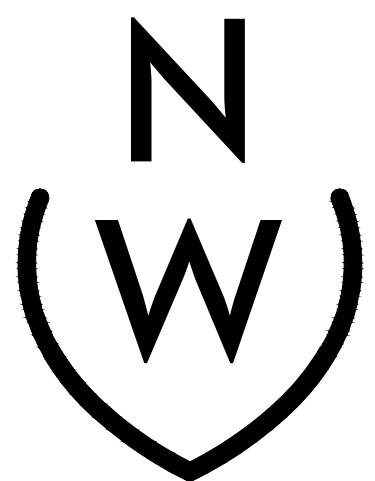
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RLP

ARC-24-0139
ZON-24-0090

SITE PLAN
401 WORTH AVE
PALM BEACH, FL.

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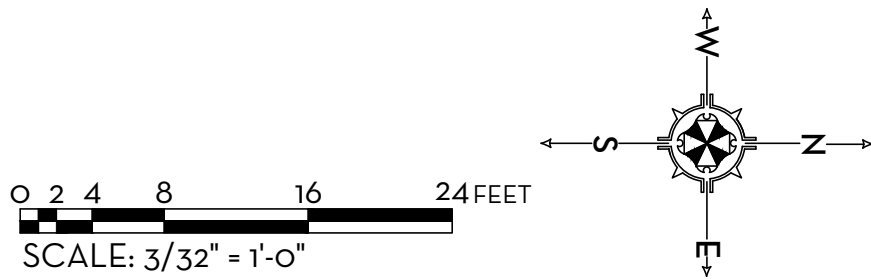
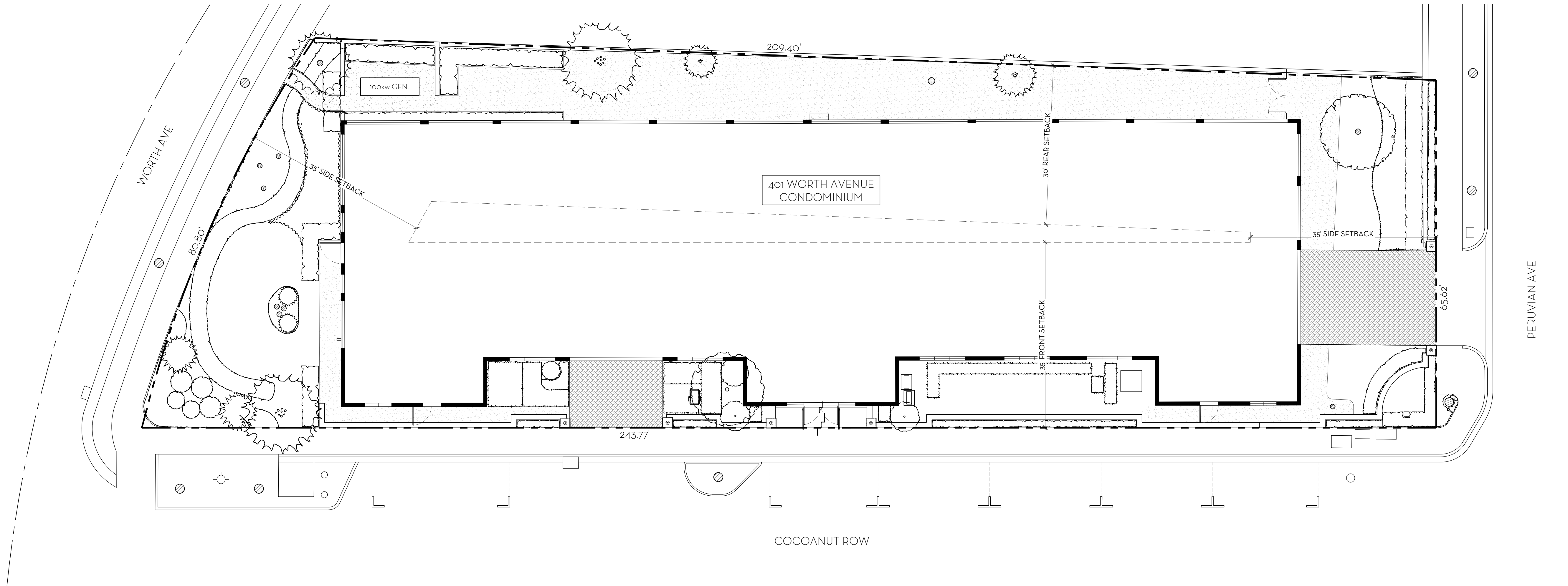
SITE
ARC-24-0139
ZON-24-0090

OVERALL R-C SITE CALCULATIONS:

SITE AREA =	15,446	SQ FT	100%
MINIMUM LANDSCAPE:			
REQUIRED =	5,406	SQ FT	35%
EXISTING =	2,981	SQ FT	19%
PROPOSED =	3,236	SQ FT	21%

FRONT SETBACK SITE CALCULATIONS:

35' SETBACK AREA =	8,212	SQ FT	100%
MINIMUM LANDSCAPE:			
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EXISTING =	2,108	SQ FT	26%
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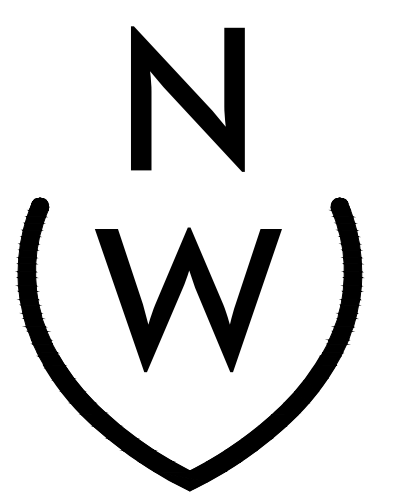
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SCALE: 3/32" = 1'-0"

HARDSCAPE PLAN
401 WORTH AVE
PALM BEACH, FL.

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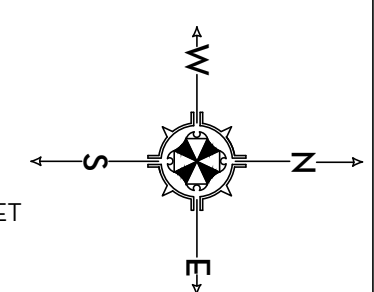
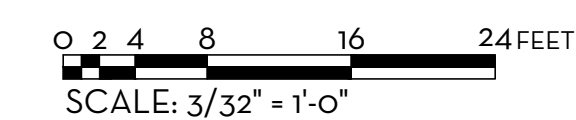
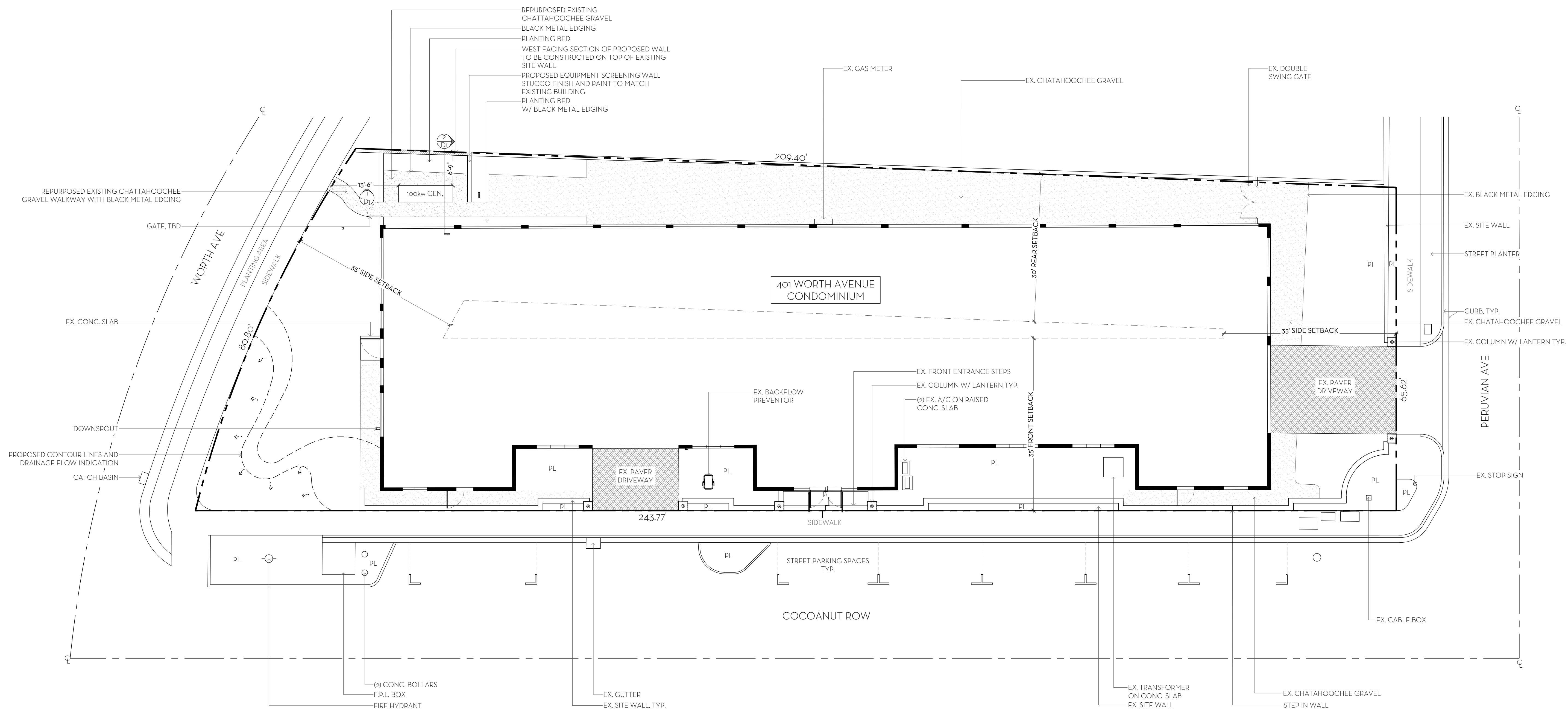
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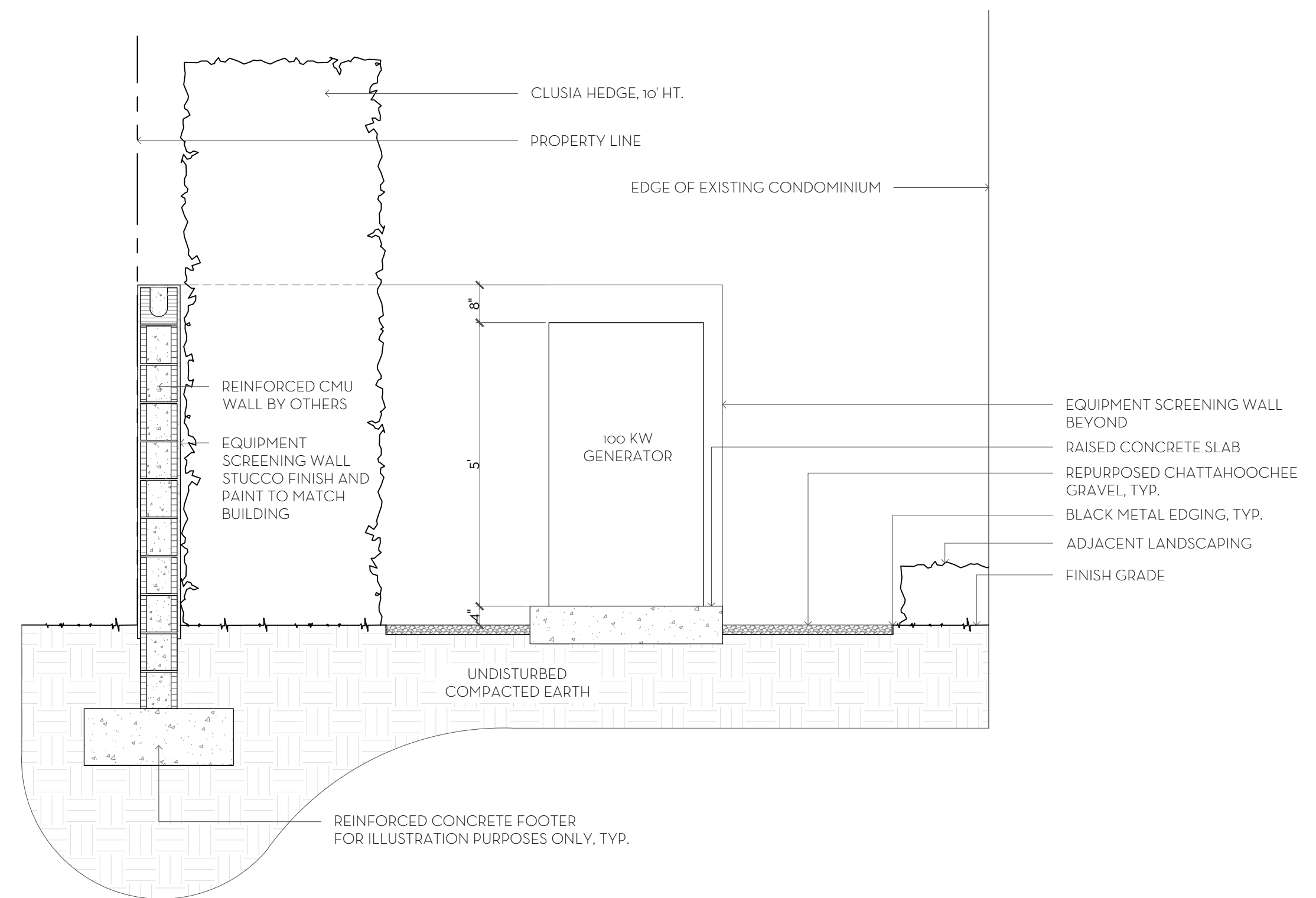
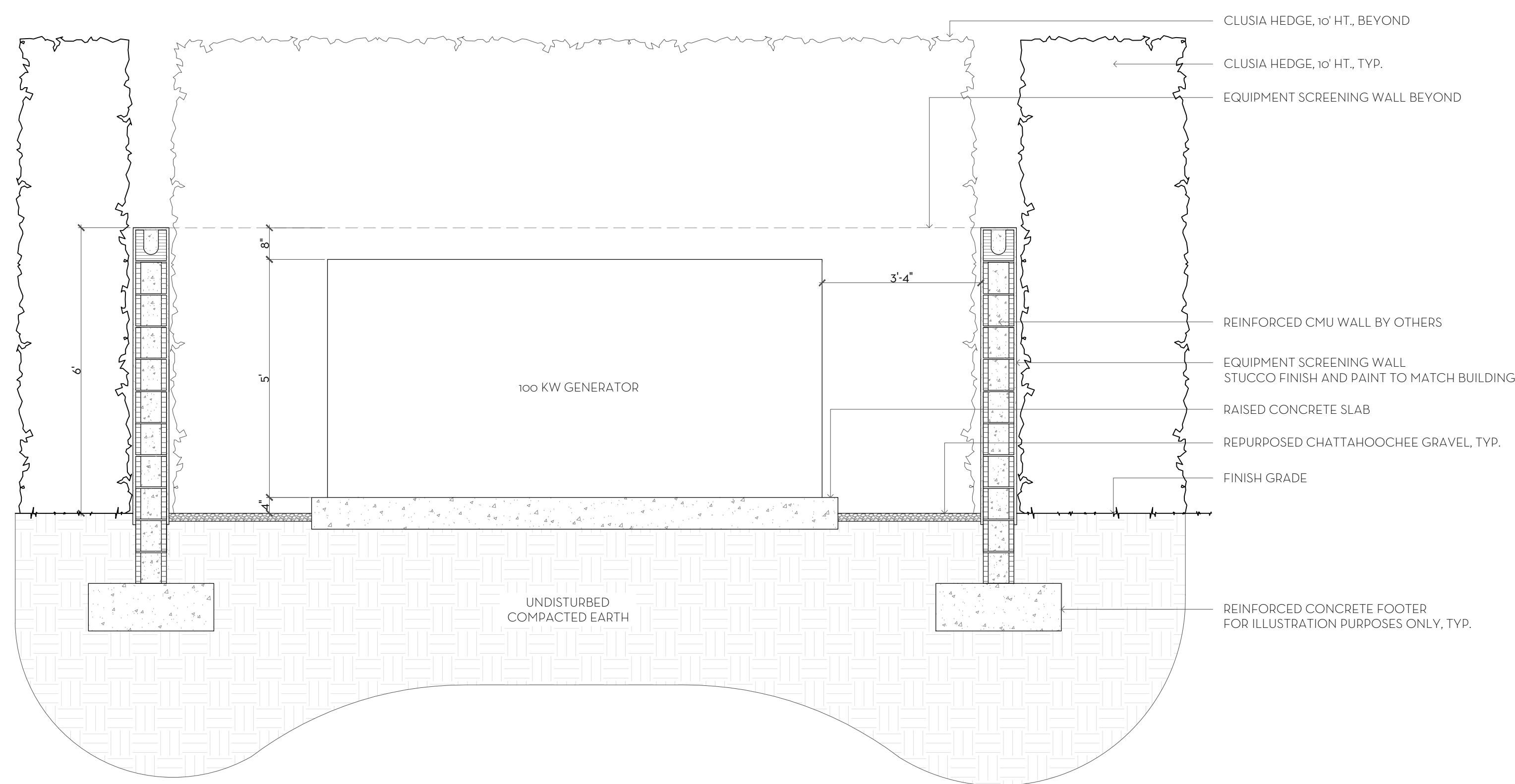
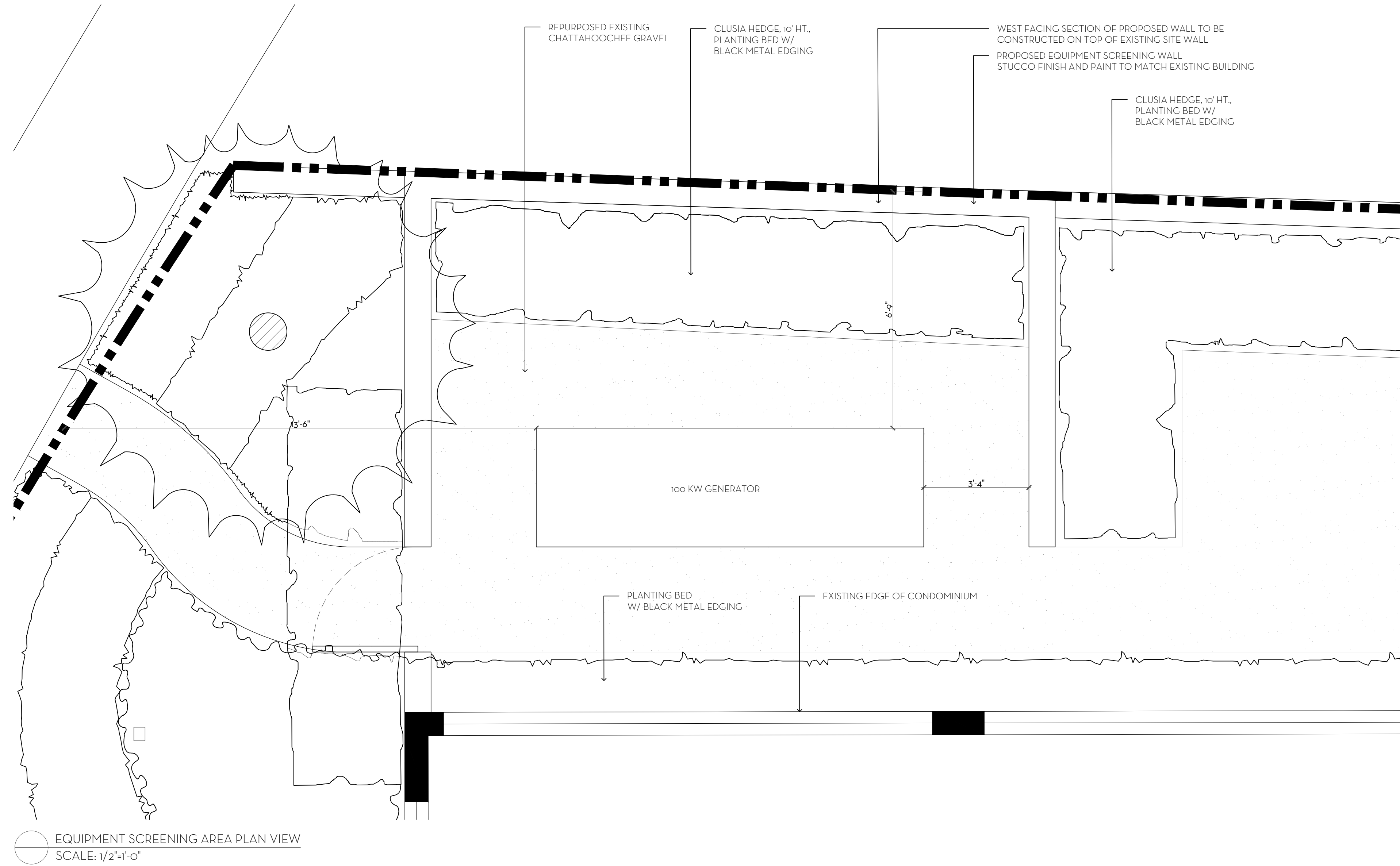
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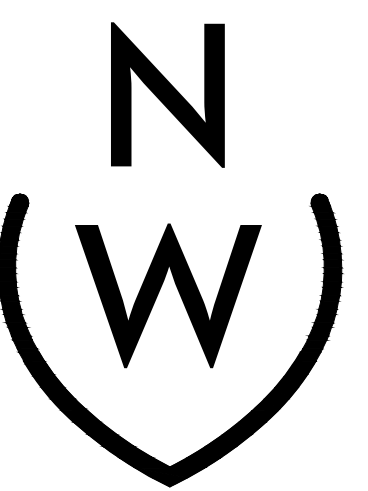
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GENERATOR SCREENING ENLARGEMENT PLAN
AND SECTION DETAILS
401 WORTH AVE
PALM BEACH, FL.

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

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L1.1
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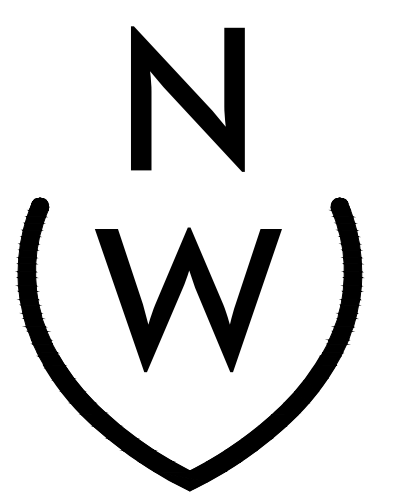
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SCALE: 3/32" = 1'-0"

LANDSCAPE PLAN
401 WORTH AVE
PALM BEACH, FL.

24 JAN 2025
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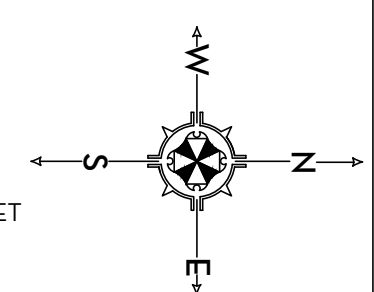
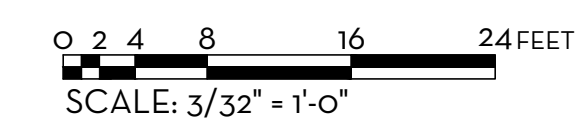
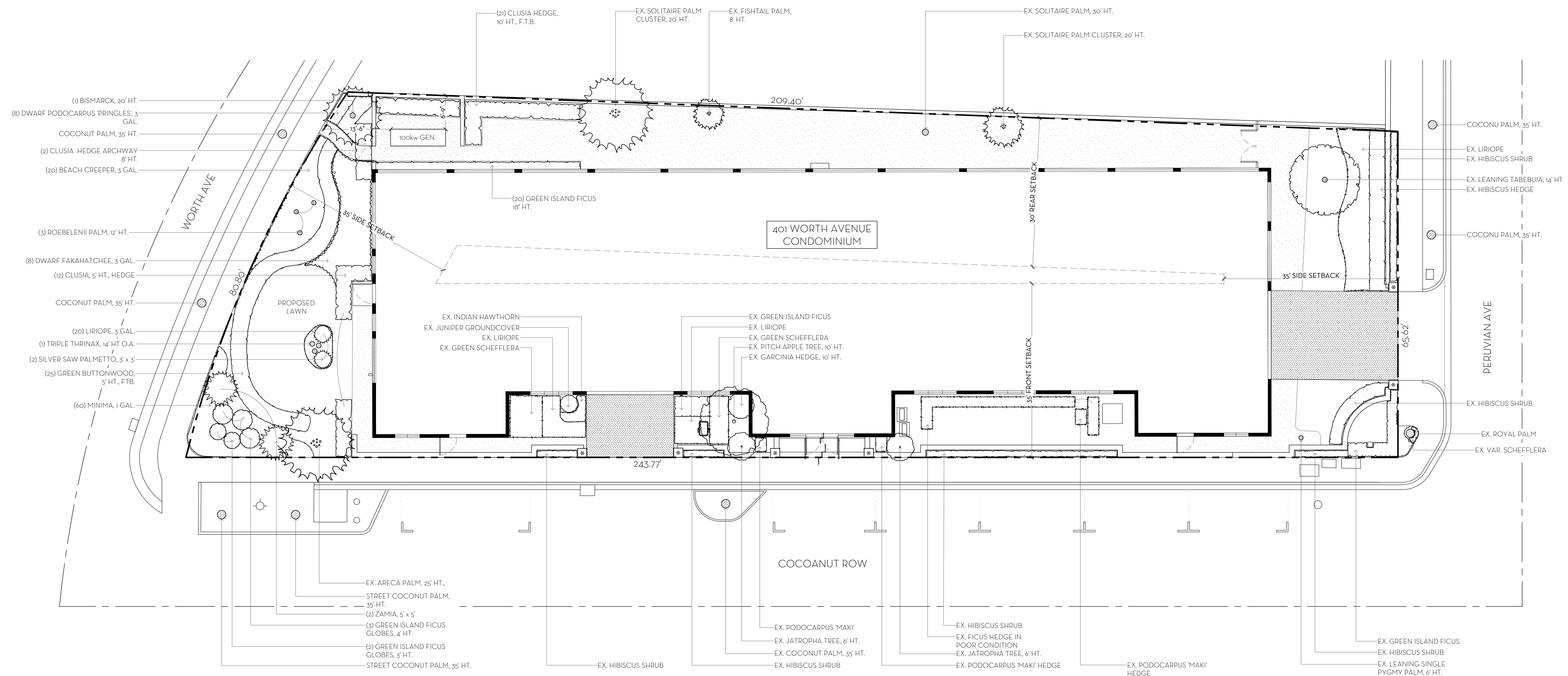


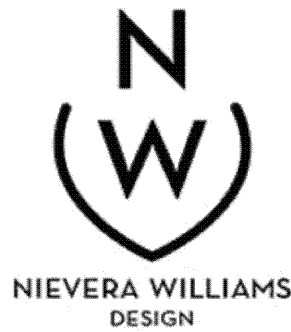
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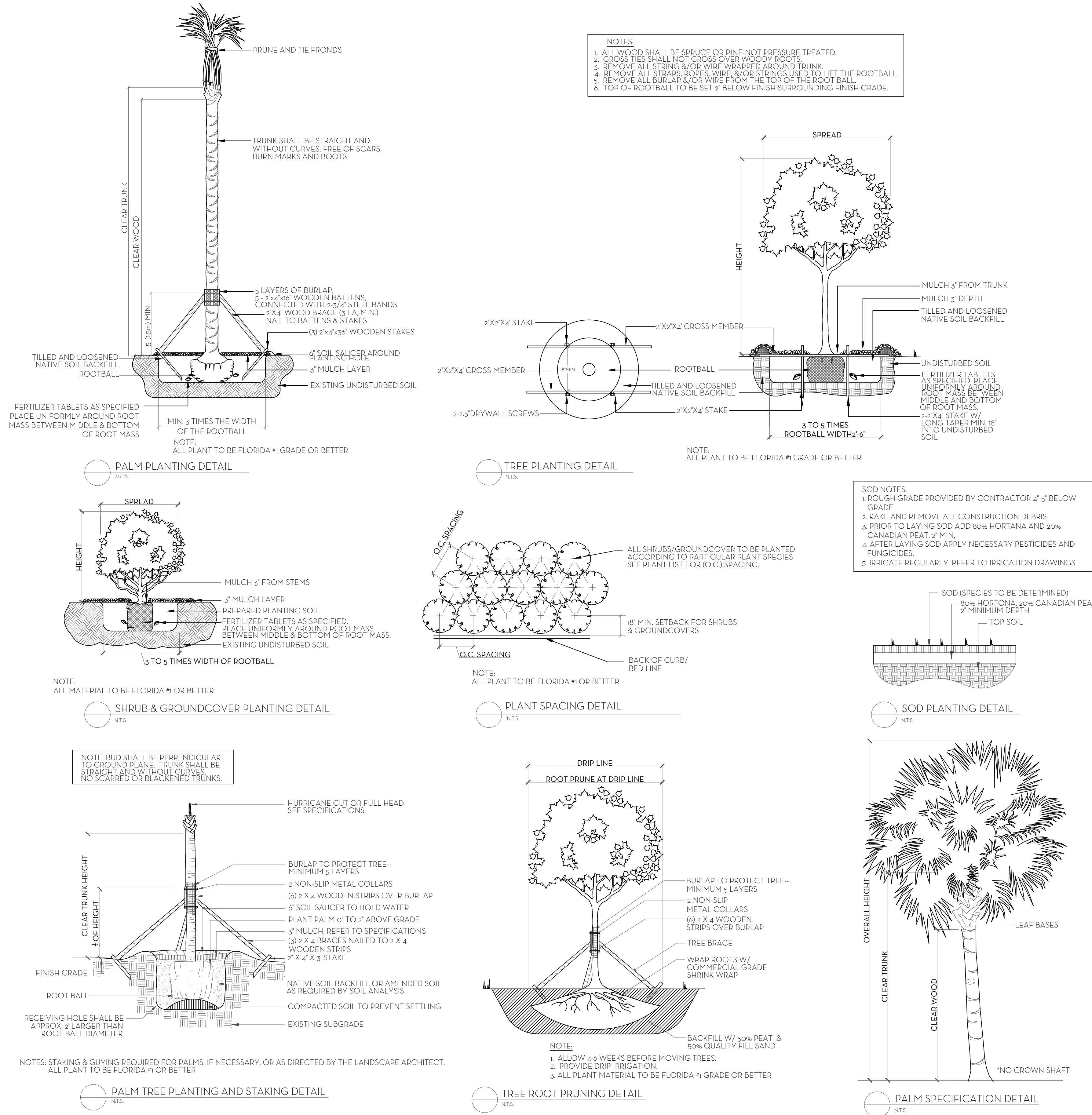
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LP1
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Common Name	Botanical Name	Quantity	Install Specification	Native Status
PALMS				
Thrinax, Triple	<i>Thrinax radiata</i>	1	14' HT. O.A., TRIPLE	*
Bismarck	<i>Bismarckia nobilis</i>	1	20' HT.	
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.	



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

GROUND COVER AREAS

ALL GROUND COVER AREAS SHALL RECEIVE FERTILIZATION WITH "OZMOCOTE" TIME RELEASE FERTILIZER AS PER MANUFACTURERS SPECIFICATIONS.

Town of Palm Beach

Line #	Native Landscape Legend	Property Address:	401 Worth Avenue
1		Required	Proposed
4			
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:

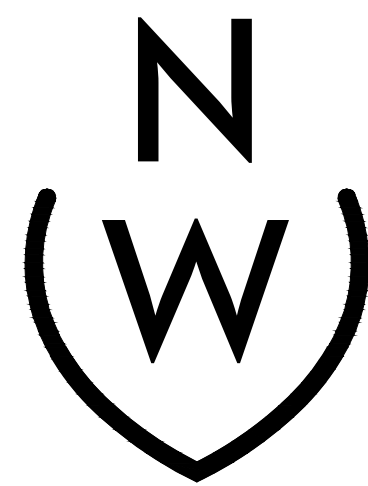
- PERIMETER LANDSCAPE OPEN SPACE IS NOT REQUIRED PER SEC 134-948.
- NOT PROPOSING ANY TREES TO APPLY NATIVE TREES PERCENTAGE.
- LANDSCAPE OPEN SPACE REQUIREMENTS IS NOT APPLICABLE. SITE LAYOUT WAS APPROVED PRIOR TO THE CURRENT OPEN SPACE REQUIREMENTS. NOT PROPOSING ANY ALTERATION THAT REDUCES CURRENT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

PLANT LIST AND DETAILS

401 WORTH AVE

PALM BEACH, FL.

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