

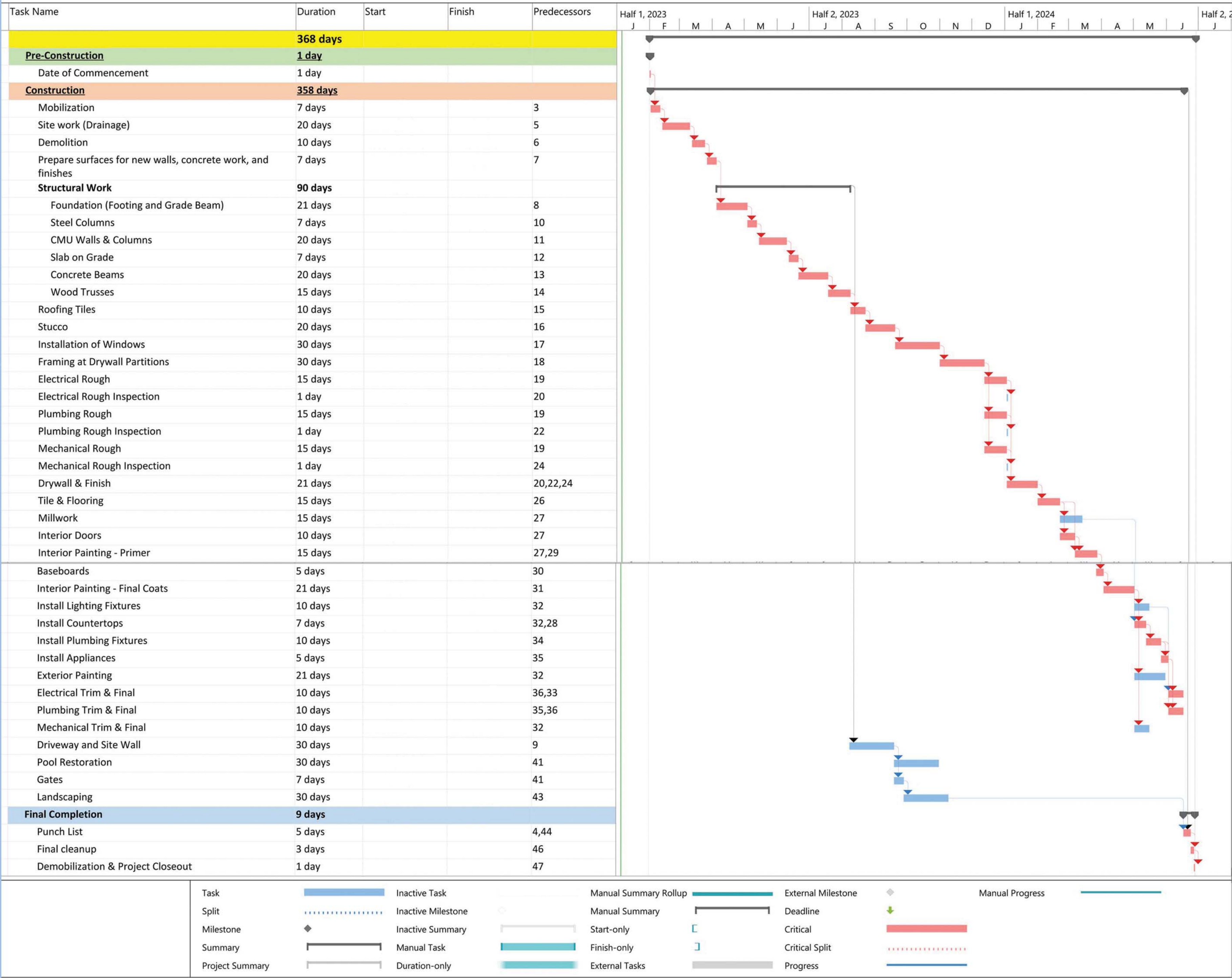
1 PROPOSED TRUCK INGRESS / EGRESS ROUTES MAP

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.

TRUCK ROUTE USES FLAGLER MEMORIAL BRIDGE, TO ROYAL POINCIANNA WAY, TO N COUNTY RD

- PROPOSED INGRESS TRUCK ROUTE
- PROPOSED EGRESS TRUCK ROUTE

- 30' MAX LENGTH OF VEHICLE TO BE UTILIZED.
- RIGHT OF WAY PERMIT MAY BE REQUIRED IF LARGER TRUCKS NEEDED
- APPROXIMATELY 10 TRUCKS ON SITE DURING CONSTRUCTION



CONSULTANT:

PROPOSED RENOVATIONS OF RESIDENCE FOR:
DAVID & JILL SHULMAN
162 EAST INLET DRIVE PALM BEACH, FLORIDA 33480

A.A. #001345
A.R. #10,181

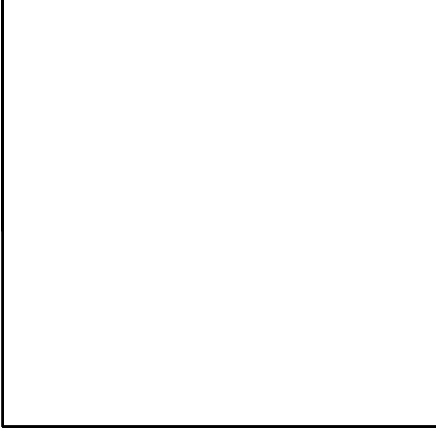
REVISIONS:

SHEET NUMBER:
1
ISSUE DATE: 06-08-23
JOB #: ARC-23-107
ZON-23-077

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NEW POOL, DECK, & REAR YARD LANDSCAPE

162 EAST INLET DRIVE PALM BEACH, FLORIDA





BGS
Landscape
Architecture
& Engineering

512 Lucerne Avenue
Lake Worth Beach, FL 33460
(561) 602-6277
bgspllc.com
LA6666674

SHEET INDEX:

- EX1 Existing/Demolition Plan
- L1 Currently & Previously Proposed Hardscape Plan
- L2 Currently & Previously Proposed Landscape Plan
- L2R Currently & Previously Proposed Landscape Plan
- L3 Existing and Proposed Fences, Walls, & Gates
- L4 Sections & Details
- M1 Exterior Materials & Finishes
- Z1 Zoning Diagrams & Calculations
- L5 Proposed South & East Elevations
- LL1 Proposed Landscape Lighting Plan

ARC-23-107
NOVEMBER 20, 2023 MEETING

ZON-23-077
OCTOBER 11, 2023 MEETING

SCOPE OF WORK:

- Demolish Existing Pool & Deck
- Demolish/Relocate Existing Rear Yard Landscape
- Install New Pool & Deck
- Install New Rear Yard Landscape

ARCHITECT:

SKA Architect + Planner
Patrick W. Segraves, A.I.A.
249 Peruvian Avenue, Suite F-2
Palm Beach, FL 33480
(561) 655-1116

SURVEYOR:

Miller Surveying & Mapping
Michael Miller
1121 Lake Avenue
Lake Worth Beach, FL 33460
(561) 586-2669

CIVIL ENGINEER:







Gruber Consulting Engineers
Chad Gruber
2475 Mercer Avenue
West Palm Beach, FL 33401
(561) 312-2041

ARC-23-107
ZON-23-077
FINAL SUBMITTAL REV2
NOVEMBER 6, 2023

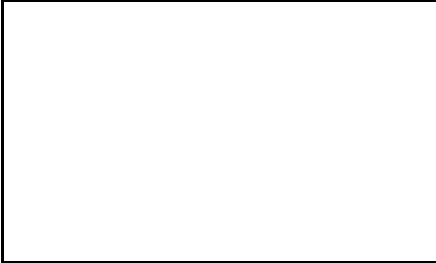
162 East Inlet Drive
Palm Beach
Florida

JOB #1015

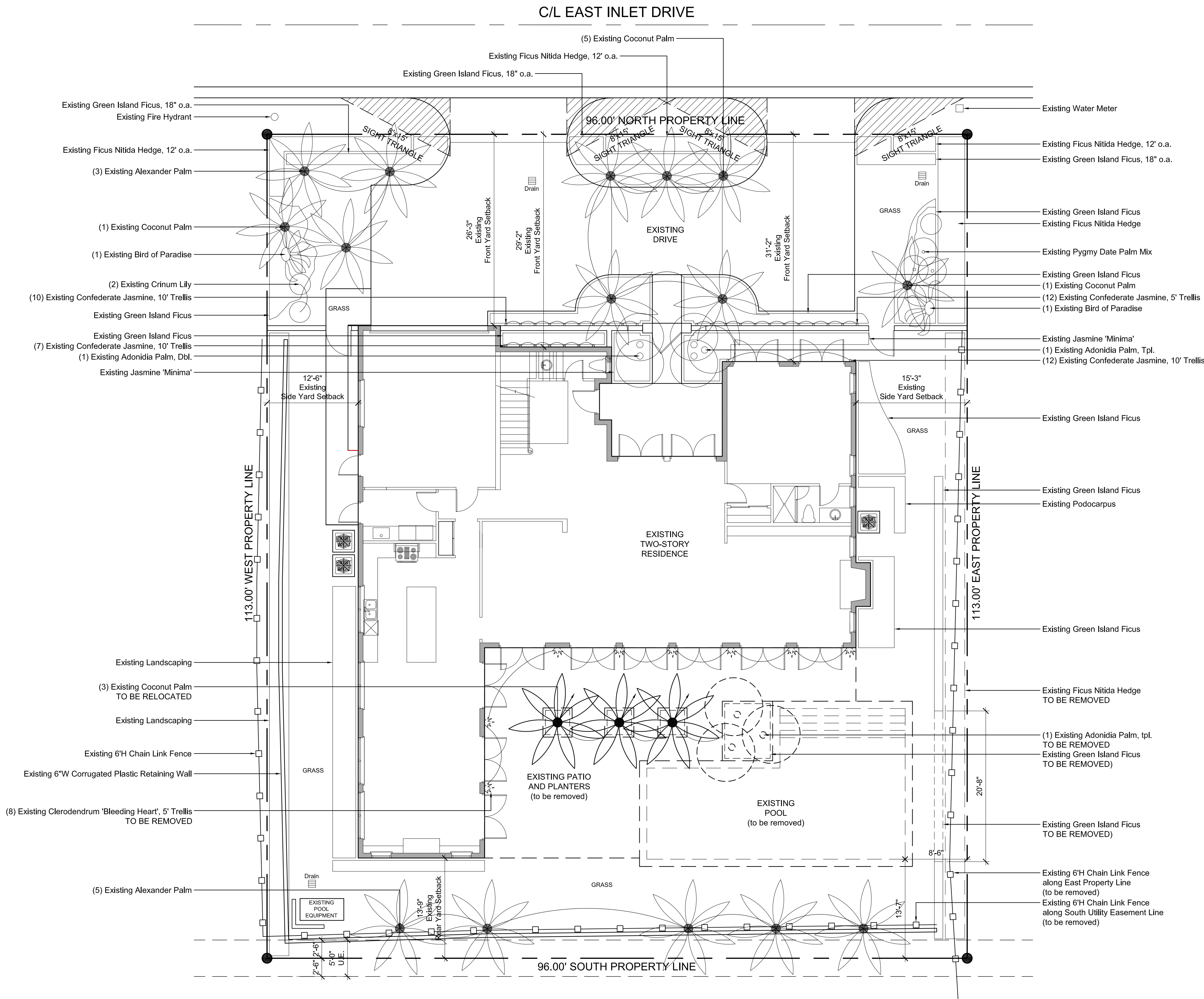
DATE ISSUED:
November 6, 2023

DATE PLOTTED:
November 6, 2023



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Zoning Legend				
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Zoning District: R-B LOW DENSITY RESIDENTIAL				
Structure Type: SINGLE FAMILY RESIDENCE				
	Required/Allowed	Existing	Previously Proposed REV 1	Currently Proposed REV 2
Lot Size (sq ft)	10,000	10,848	N/C	N/C
Lot Depth	100.00'	113.00'	N/C	N/C
Lot Width	100.00'	96.00'	N/C	N/C
Lot Coverage (sq ft)	3,254.40 (30.00%)	3,084.00 (28.43%)	3,119.00 (28.75%)	N/C
Enclosed Square Footage (Basement, 1st Fl., 2nd Fl., Accessory Structures, etc.)	N/A	4,985.00	5,144.00	N/C
Cubic Content Ratio (CCR) (R-B ONLY)	3.99			
Front Yard Setback	25.00' (1st) 30.00' (2nd)	26.00' 29.17'	N/C (1st) N/C (2nd)	N/C (1st) N/C (2nd)
* Side Yard Setback (1st Story)	12.50'	12.30' W	N/C	N/C
* Side Yard Setback (2nd Story)	15.00'	21.16' W/15.00' E	N/C	N/C
Rear Yard Setback	10.00' (1st) 15.00' (2nd)	13.80' 42.58'	N/C (1st) N/C (2nd)	N/C (1st) N/C (2nd)
Angle of Vision	100°	104°	N/C	N/C
Building Height	14.00' (1st) 22.00' (2nd)	(1st) 19.08' (2nd)	N/C (1st) N/C (2nd)	N/C (1st) N/C (2nd)
Overall Building Height	30.00'	25.83'	N/C	N/C
Crown of Road (COR)(NAVD)	N/A	5.34'	N/C	N/C
Max. Amount of Fill Added to Site (ft)	N/A	N/A	N/A	N/A
Finished Floor Elev. (FFE)(NAVD)	7.00' min.	6.87'	N/C	N/C
Zero Datum for Pl. of Meas. (NAVD)	7.00' min.	7.00'	N/C	N/C
Base Flood Elevation (BFE)(NAVD)		7.00'	N/C	N/C
Landscape Open Space (LOS)	4,881.60 (45.00%)	4,590.02 (42.31%)	4,960.05 (45.72%)	N/C
Perimeter LOS	2,440.80 (50.00%)	3,272.14 (67.03%)	3,328.61 (68.19%)	N/C
Front Yard LOS	960.00 (40.00%)	1,122.87 (46.79%)	N/C	N/C
Native Plant Species %	N/A	N/A	N/A	N/A

* Indicate each side yard with cardinal direction (N, S, E, W)
** Provide Native plant species calculation per category as required by Ord. 24-2021 on separate table
If value is not applicable, enter N/A
If value is not changing, enter N/C
REV BP 20220616

Existing Plant List					
	QTY	COMMON NAME	BOTANICAL NAME	SIZE	COMMENT
TREES	2	Bird of Paradise	Strelitzia Reginae		existing to remain
	2	Crinum Lily	Crinum Asiaticum		existing to remain
PALMS	1	Adonidia Palm	Adonidia Merrillii	Double	existing to remain
	1	Adonidia Palm	Adonidia Merrillii	Triple	existing to remain
	8	Alexander Palm	Archontophoenix Alexandrae		existing to remain
	2	Coconut Palm	Cocos Nucifera		existing to remain
	3	Coconut Palm	Cocos Nucifera		to be relocated
SHRUBS	1	Pygmy Date Palm	Phoenix Roebelenii	Mix	existing to remain
		Green Island Ficus	Ficus Microcarpa	Hedge	existing to remain
		Podocarpus	Podocarpus Macrophyllus	Hedge	existing to remain
GC/VINES		Podocarpus	Podocarpus Macrophyllus	Hedge	existing to remain
	8	Clerodendrum	Clerodendrum Thomsoniae	5' Trellis	to be removed
		Confederate Jasmine	Trachelospermum Jasminoids	5' Trellis	existing to remain
		Confederate Jasmine	Trachelospermum Jasminoids	10' Tellis	existing to remain
		Jasmine 'Minima'	Trachelospermum Asiaticum	Liners	existing to remain
		St. Augustine Turf	Stenotaphrum Secundatum		existing to remain

PLANT KEY	
	EXISTING TREE TO BE REMOVED
	EXISTING TREE TO REMAIN
	EXISTING TREE TO BE RELOCATED

1 2 5 10 20

ARC-23-107
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FINAL SUBMITTAL REV2
NOVEMBER 6, 2023

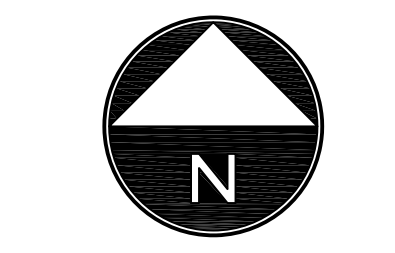
EXISTING/DEMOLITION PLAN

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

162 East Inlet Drive
Palm Beach
Florida

DATE ISSUED:
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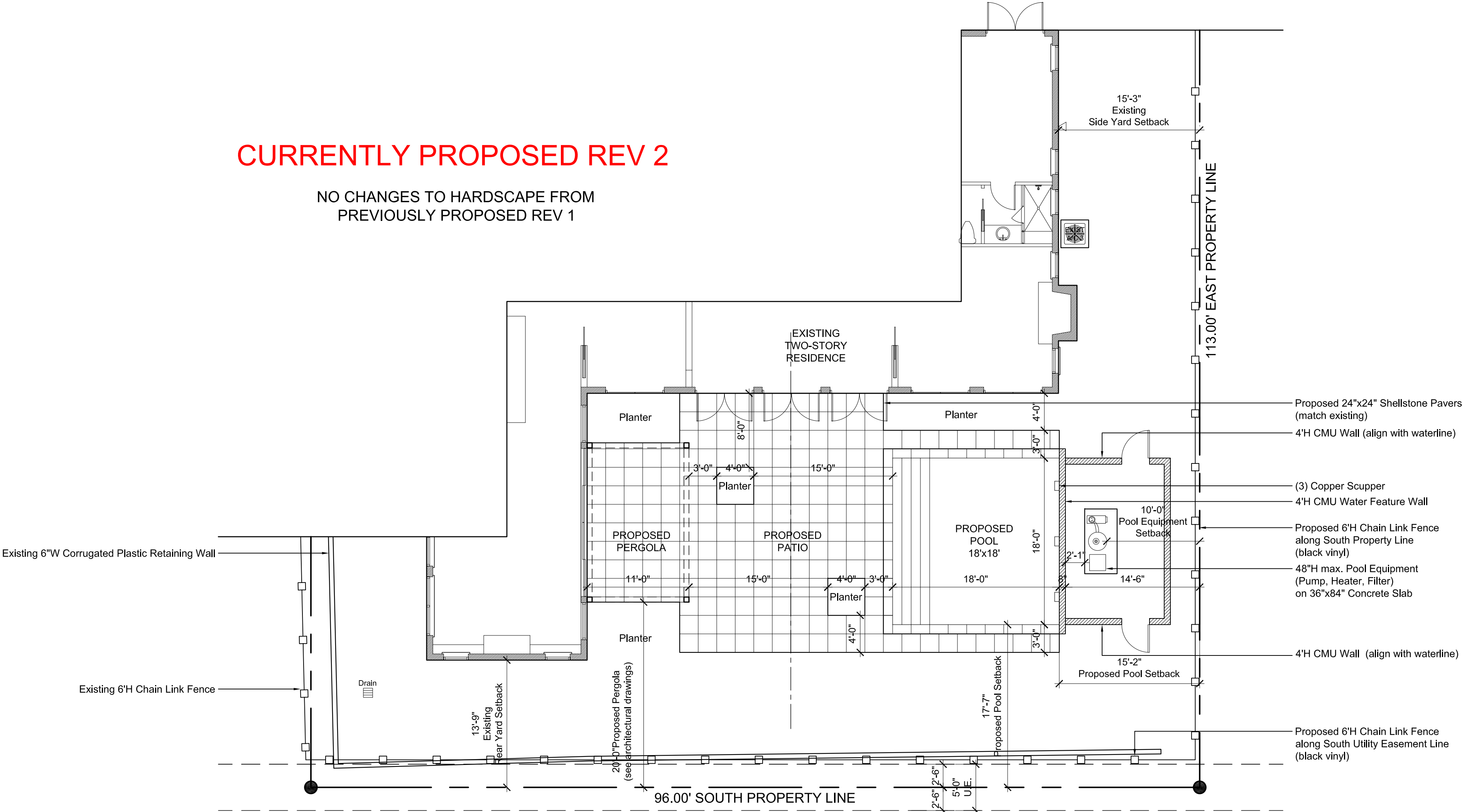
EX1

JOB #1015

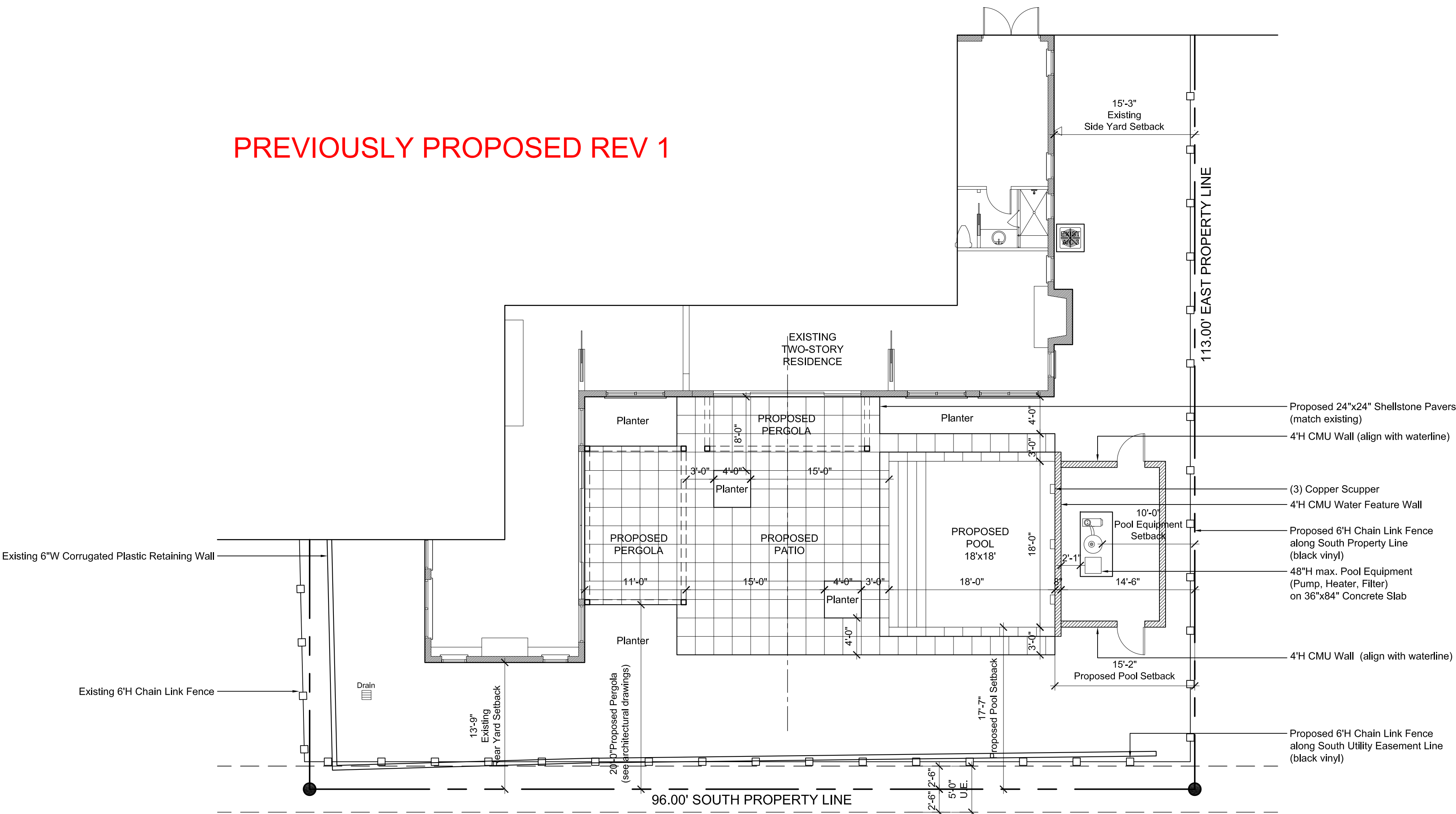
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Lake Worth Beach, FL 33460
(561) 602-6277
bgspllc.com
LA6666674

CURRENTLY PROPOSED REV 2

NO CHANGES TO HARDSCAPE FROM
PREVIOUSLY PROPOSED REV 1



PREVIOUSLY PROPOSED REV 1



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Structure Type: SINGLE FAMILY RESIDENCE				
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Lot Size (sq ft)	10,000	10,848	N/C	N/C
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* Indicate each side yard with cardinal direction (N, S, E, W)
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If value is not applicable, enter N/A
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REV BF 20220616

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

PROPOSED HARDSCAPE PLAN

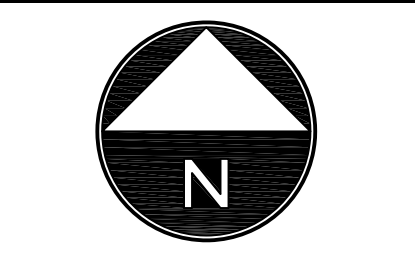
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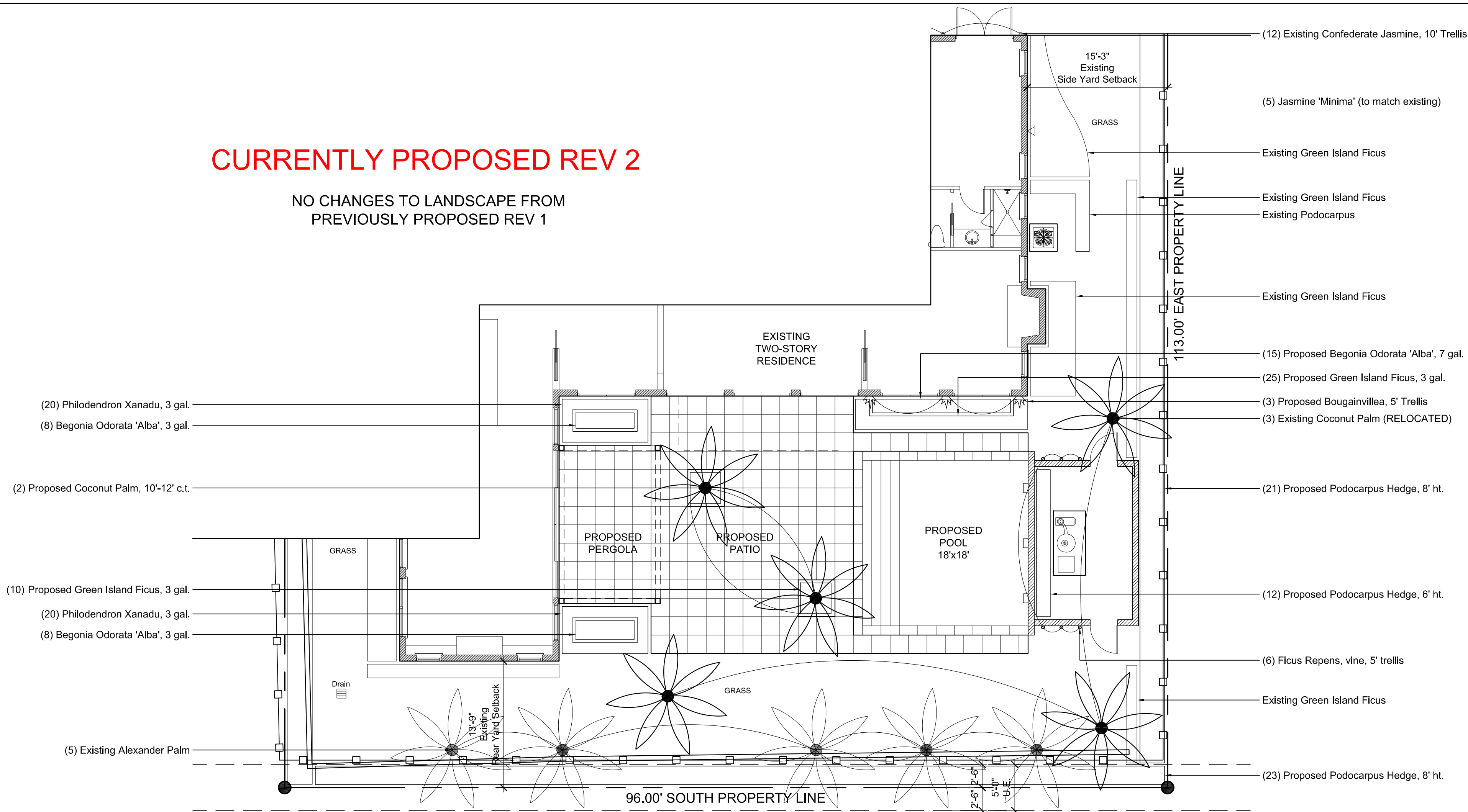
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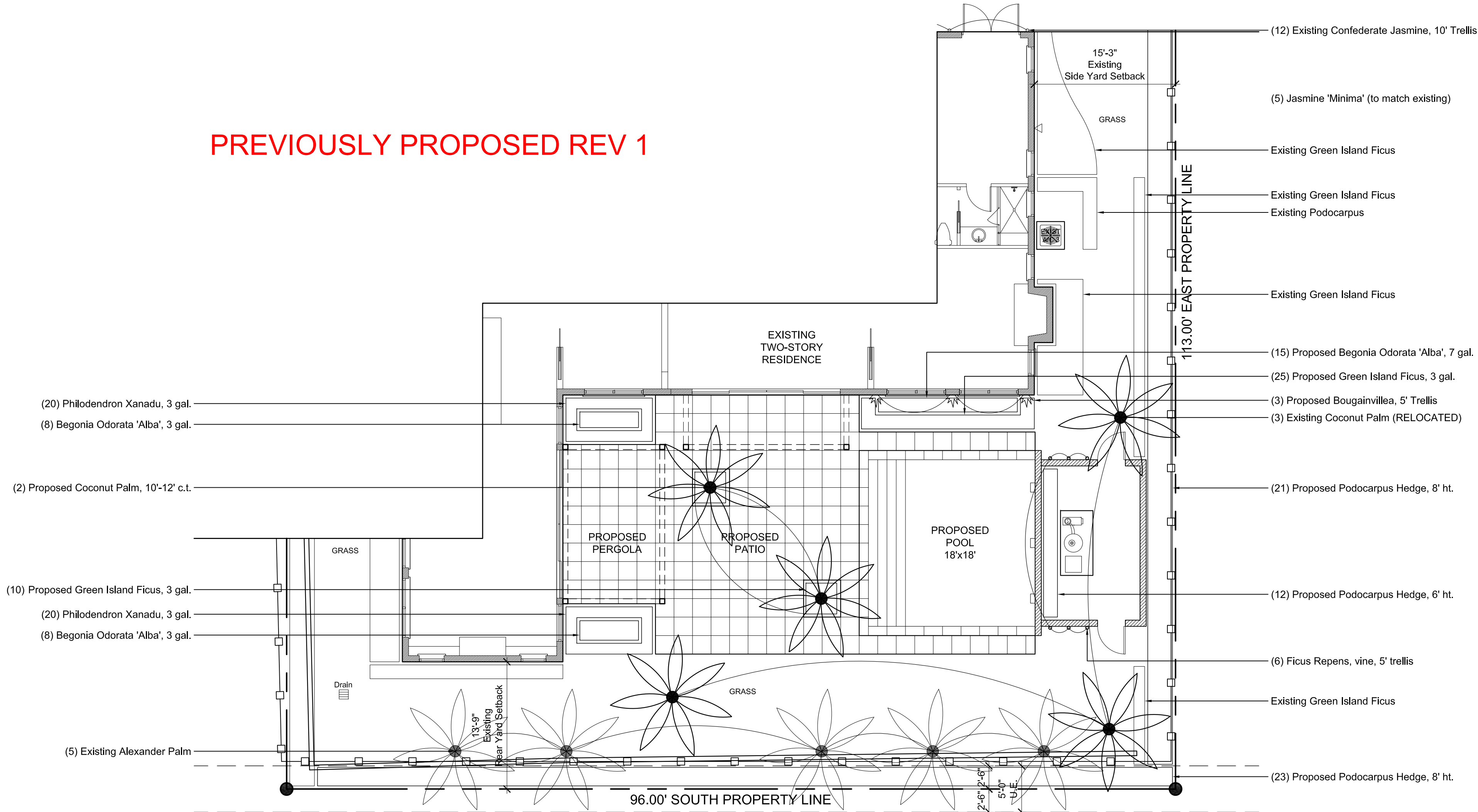
ARC-23-107
ZON-23-077
FINAL SUBMITTAL REV2
NOVEMBER 6, 2023

CURRENTLY PROPOSED REV 2

NO CHANGES TO LANDSCAPE FROM
PREVIOUSLY PROPOSED REV 1



PREVIOUSLY PROPOSED REV 1



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* Indicate each side yard with cardinal direction (N, S, E, W)

If value is not applicable, enter N/A

REV BF 20220616

** Provide Native plant species calculation per category as required by Ord. 24-2021 on separate table

If value is not changing, enter N/C

Proposed Plant List					
	QTY	COMMON NAME	BOTANICAL NAME	SIZE	COMMENT
TREES		Bird of Paradise	Strelitzia Reginae		existing
		Crinum Lily	Crinum Asiaticum		existing
PALMS		Adonidia Palm	Adonidia Merrillii	Double	existing
		Adonidia Palm	Adonidia Merrillii	Triple	existing
		Alexander Palm	Archontophoenix Alexandrae		existing
		Coconut Palm	Cocos Nucifera		existing
	3	Coconut Palm	Cocos Nucifera		relocated
	2	Coconut Palm	Cocos Nucifera	10'-12' o.a.	
		Pygmy Date Palm	Phoenix Roebelenii	Mix	existing
SHRUBS	31	Begonia Odorata 'Alba'	Begonia Odorata 'Alba'	3 gal.	
		Green Island Ficus	Ficus Microcarpa	Hedge	existing
	35	Green Island Ficus	Ficus Microcarpa	3 gal., 12" o.a.	Full to base
		Podocarpus	Podocarpus Macrophyllus	Hedge	existing
	40	Philodendron Xanadu	Philodendron Bipinnatifidum	3 gal.	
	12	Podocarpus	Podocarpus Macrophyllus	Hedge, 6' o.a.	full to base
	44	Podocarpus	Podocarpus Macrophyllus	Hedge, 8' o.a.	full to base
GC/VINES		Podocarpus	Podocarpus Macrophyllus	Hedge	existing
	3	Bougainvillea	Bougainvillea Spectabilis	5' Trellis	
		Confederate Jasmine	Trachelospermum Jasminoids	5' Trellis	existing
		Confederate Jasmine	Trachelospermum Jasminoids	10' Trellis	existing
	6	Ficus Repens	Ficus Pumila	5' Tellis	
		Jasmine 'Minima'	Trachelospermum Asiaticum	Liners	existing
	10	Jasmine 'Minima'	Trachelospermum Asiaticum	Liners	match existing
		St. Augustine Turf	Stenotaphrum Secundatum		existing
		St. Augustine Turf	Stenotaphrum Secundatum		match existing

PLANT KEY	
	EXISTING TREE TO REMAIN
	NEW/RELOCATED TREE

1 2 5 10 20

ARC-23-107
ZON-23-077

FINAL SUBMITTAL REV2
NOVEMBER 6, 2023

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

PROPOSED LANDSCAPE PLAN

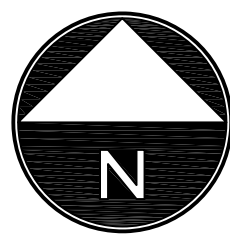
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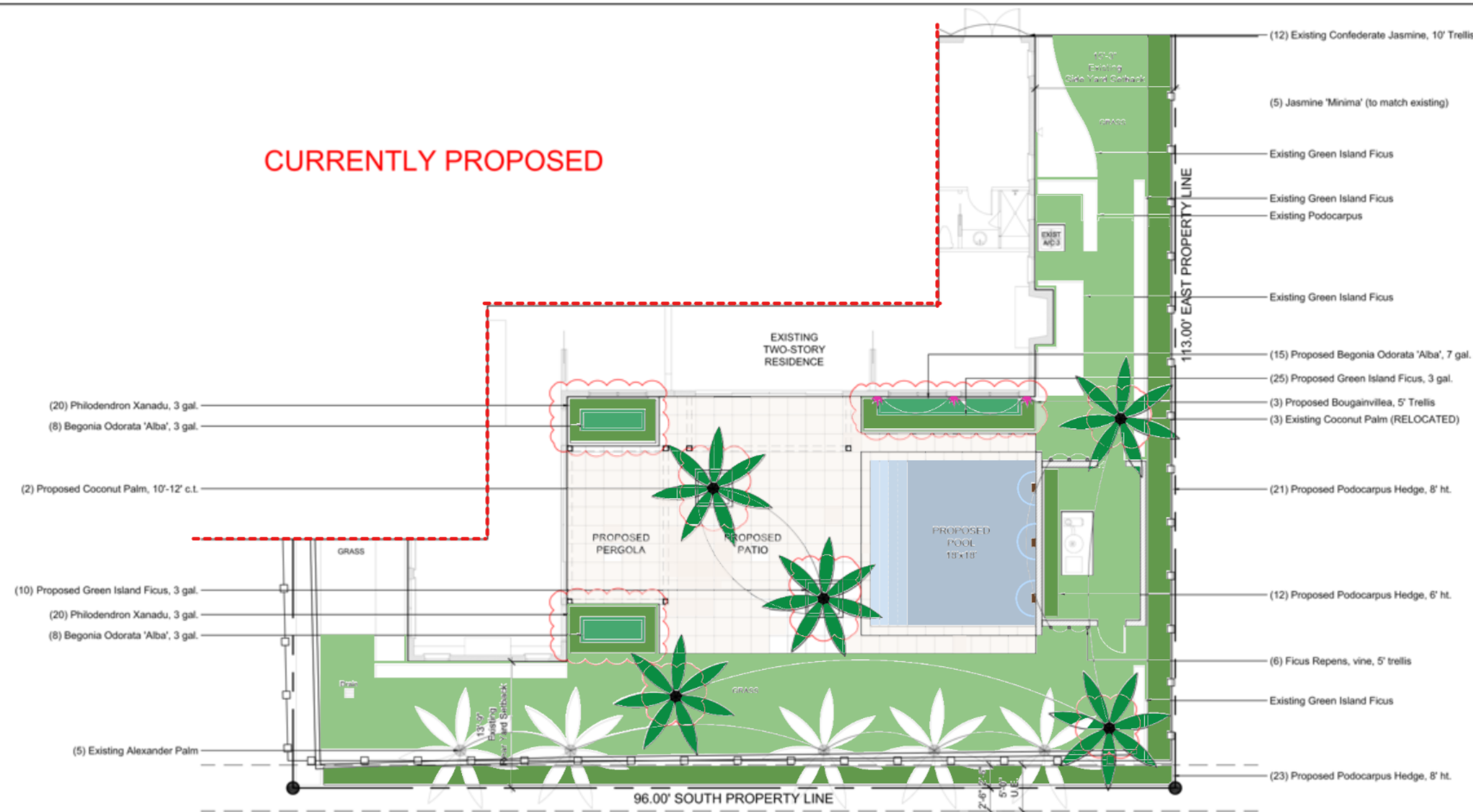
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DATE PLOTTED:
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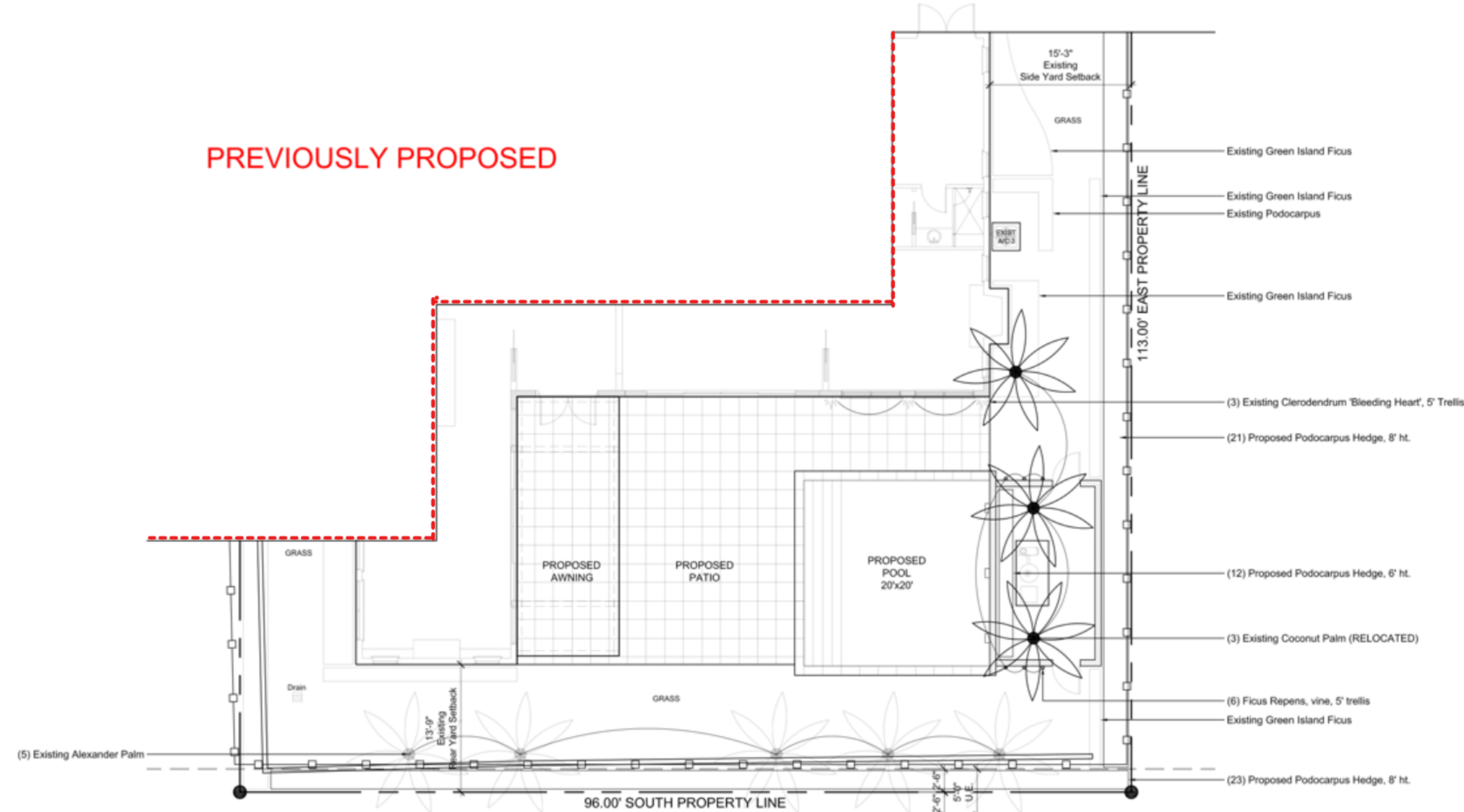


L2

CURRENTLY PROPOSED



PREVIOUSLY PROPOSED



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		Coconut Palm	Cocos Nucifera		existing
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	35	Green Island Ficus	Ficus Microcarpa	3 gal., 12" o.a.	Full to base
		Podocarpus	Podocarpus Macrophyllus	Hedge	existing
	40	Philodendron Xanadu	Philodendron Bipinnatifidum	3 gal.	
GCAYNES	12	Podocarpus	Podocarpus Macrophyllus	Hedge, 6' o.a.	full to base
	44	Podocarpus	Podocarpus Macrophyllus	Hedge, 8' o.a.	full to base
		Podocarpus	Podocarpus Macrophyllus	Hedge	existing
	3	Bougainvillea	Bougainvillea Spectabilis	5' Trellis	
		Confederate Jasmine	Trachelospermum Jasminoids	5' Trellis	existing
		Confederate Jasmine	Trachelospermum Jasminoids	10' Trellis	existing
GCAYNES	6	Ficus Repens	Ficus Pumila	5' Tellis	
		Jasmine 'Minima'	Trachelospermum Asiaticum	Liners	existing
	10	Jasmine 'Minima'	Trachelospermum Asiaticum	Liners	match existing
		St. Augustine Turf	Stenotaphrum Secundatum		existing
		St. Augustine Turf	Stenotaphrum Secundatum		match existing

PLANT KEY	
	EXISTING TREE TO REMAIN
	NEW/RELOCATED TREE

1 2 5 10 20

ARC-23-107
ZON-23-077

FINAL SUBMITTAL REV1
SEPTEMBER 5, 2023

PROPOSED LANDSCAPE PLAN (RENDERED) SCALE: 1/8" = 1'-0"

162 East Inlet Drive
Palm Beach
Florida

JOB #1015

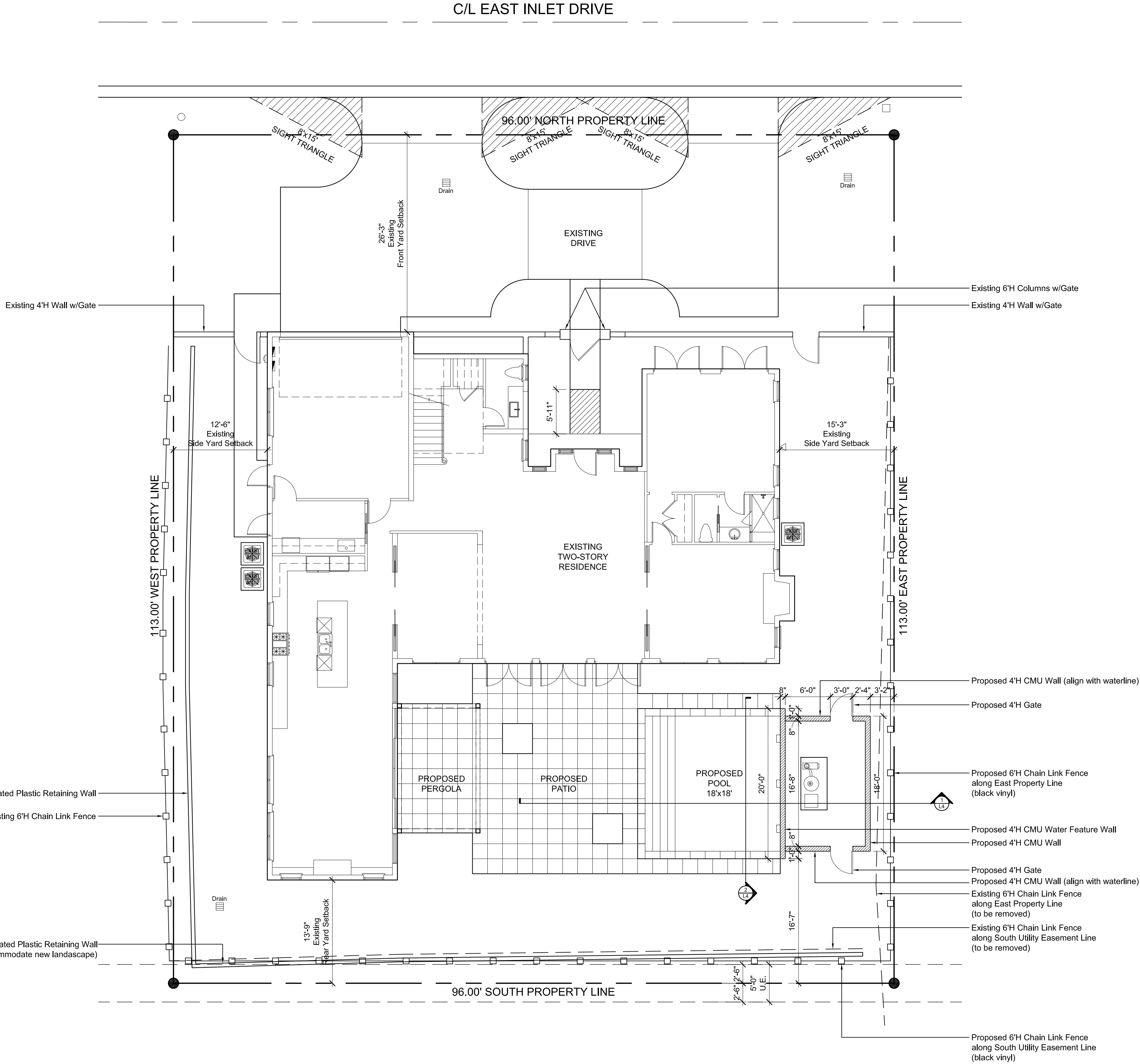
DATE ISSUED:
September 5, 2023

DATE PLOTTED:
September 5, 2023



L2R

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1 2 5 10 20

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NOVEMBER 6, 2023


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EXISTING & PROPOSED FENCES, WALLS, & GATES SCALE: 1/8" = 1'-0"

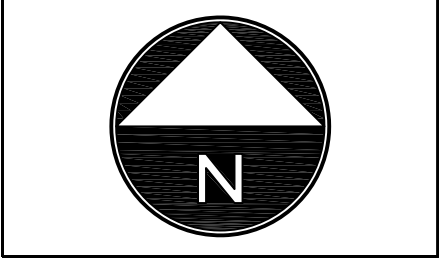
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Florida

JOB #1015

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November 6, 2023

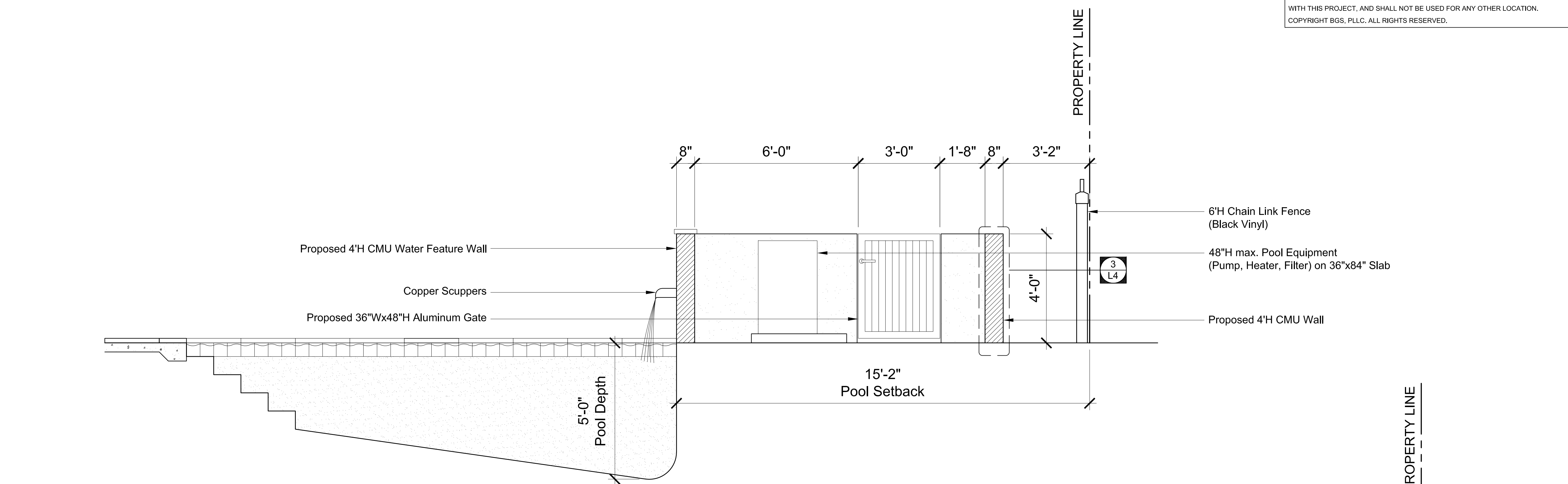
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DATE PLOTTED:
November 6, 2023

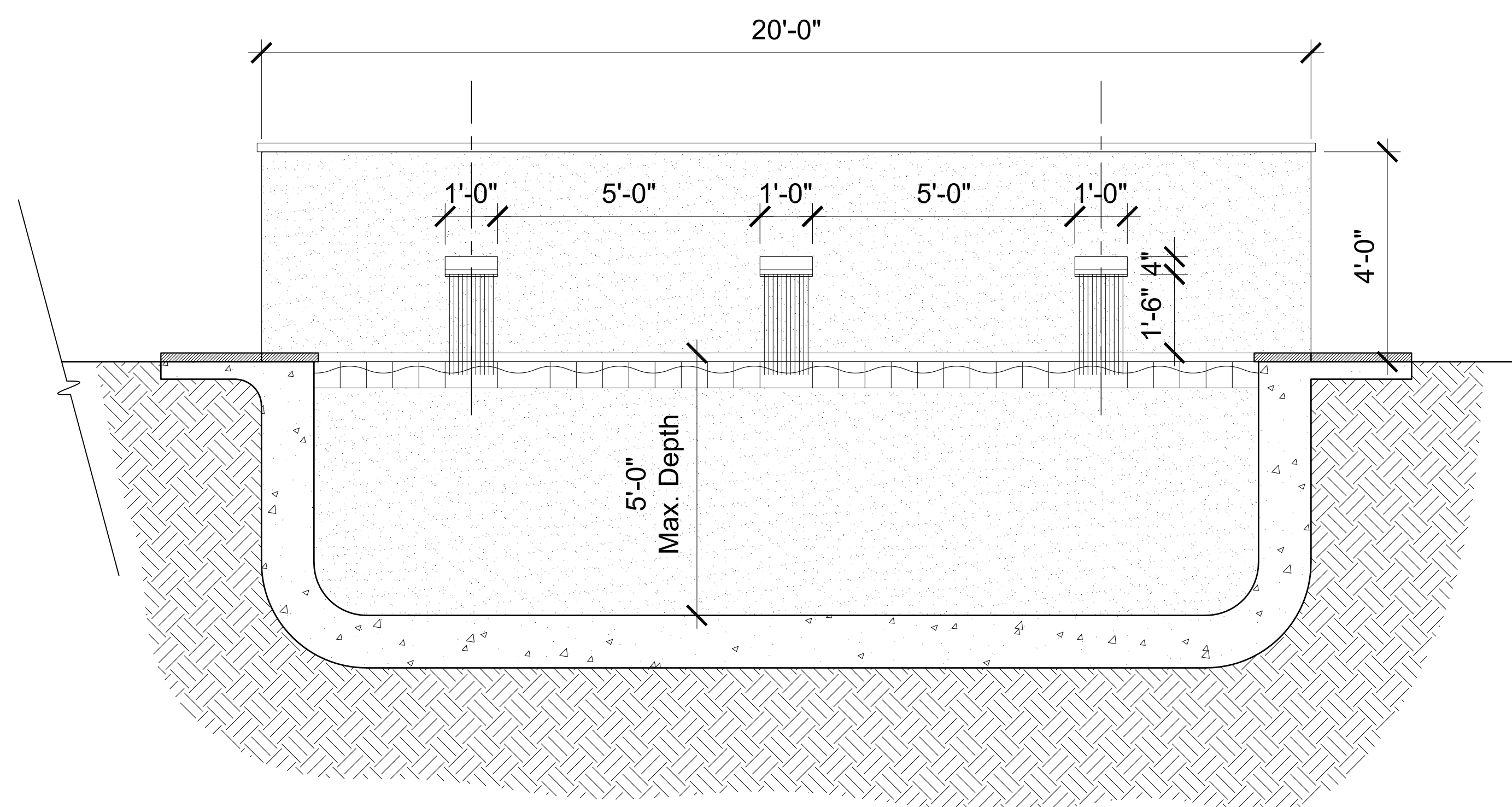


L3

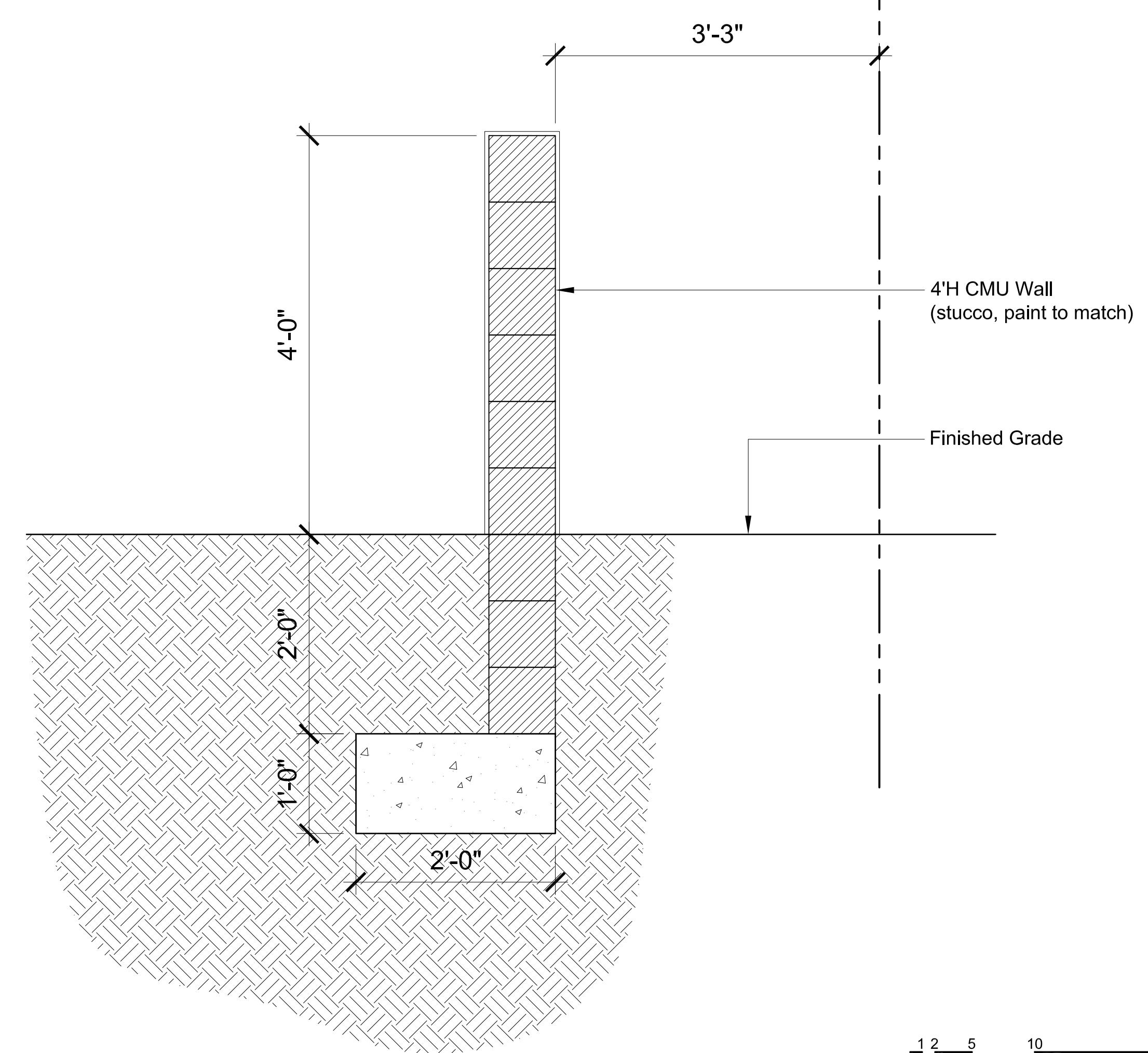
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1
L4 Section @ Pool, Pool Equipment, & Walls
1/2" = 1'-0"



2
L4 Section/Elevation @ Pool & Water Feature Wall
1/2" = 1'-0"



3
L4 East Site Wall Section
1" = 1'-0"

1 2 5 10 20

ARC-23-107
ZON-23-077
FINAL SUBMITTAL REV2
NOVEMBER 6, 2023

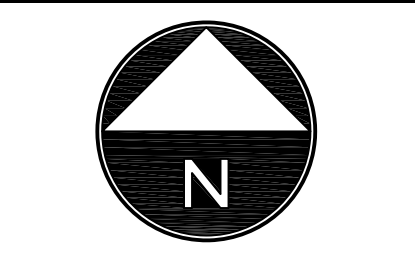
SCALE: 1/2" = 1'-0"

SECTIONS & DETAILS

DATE ISSUED:
November 6, 2023

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DATE PLOTTED:
November 6, 2023



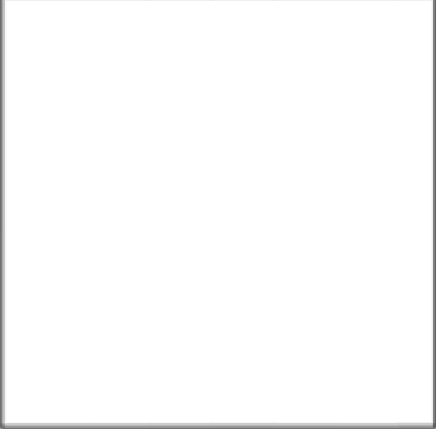
L4

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M

Diana Royal - Tumbled

Proposed Terrace Material
(Note: 24"x24" unit sizes)

EXTERIOR MATERIALS & FINISHES

162 East Inlet Drive
Palm Beach
Florida

JOB #1015

DATE ISSUED:
September 5, 2023

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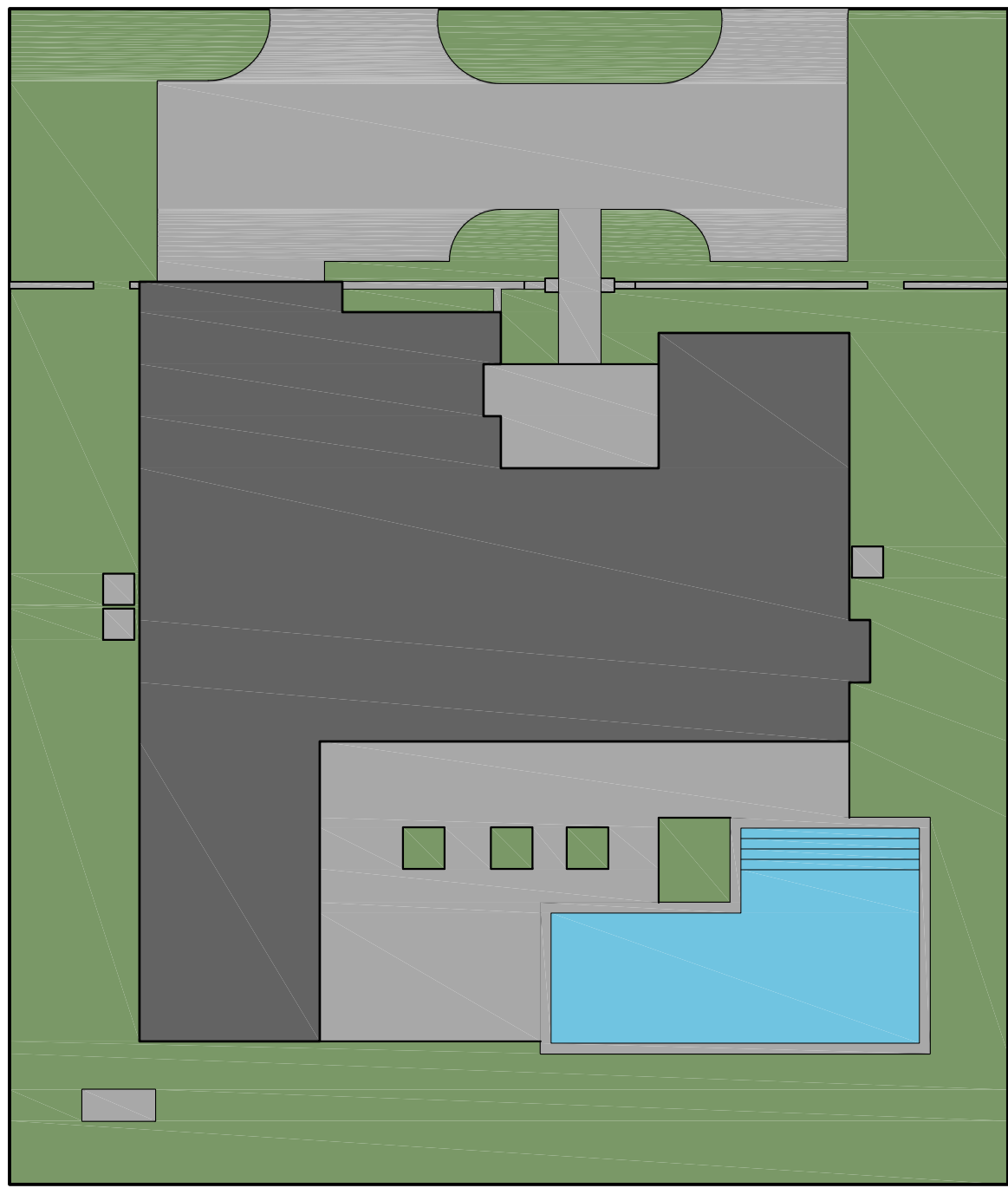
DATE PLOTTED:
September 5, 2023



M1

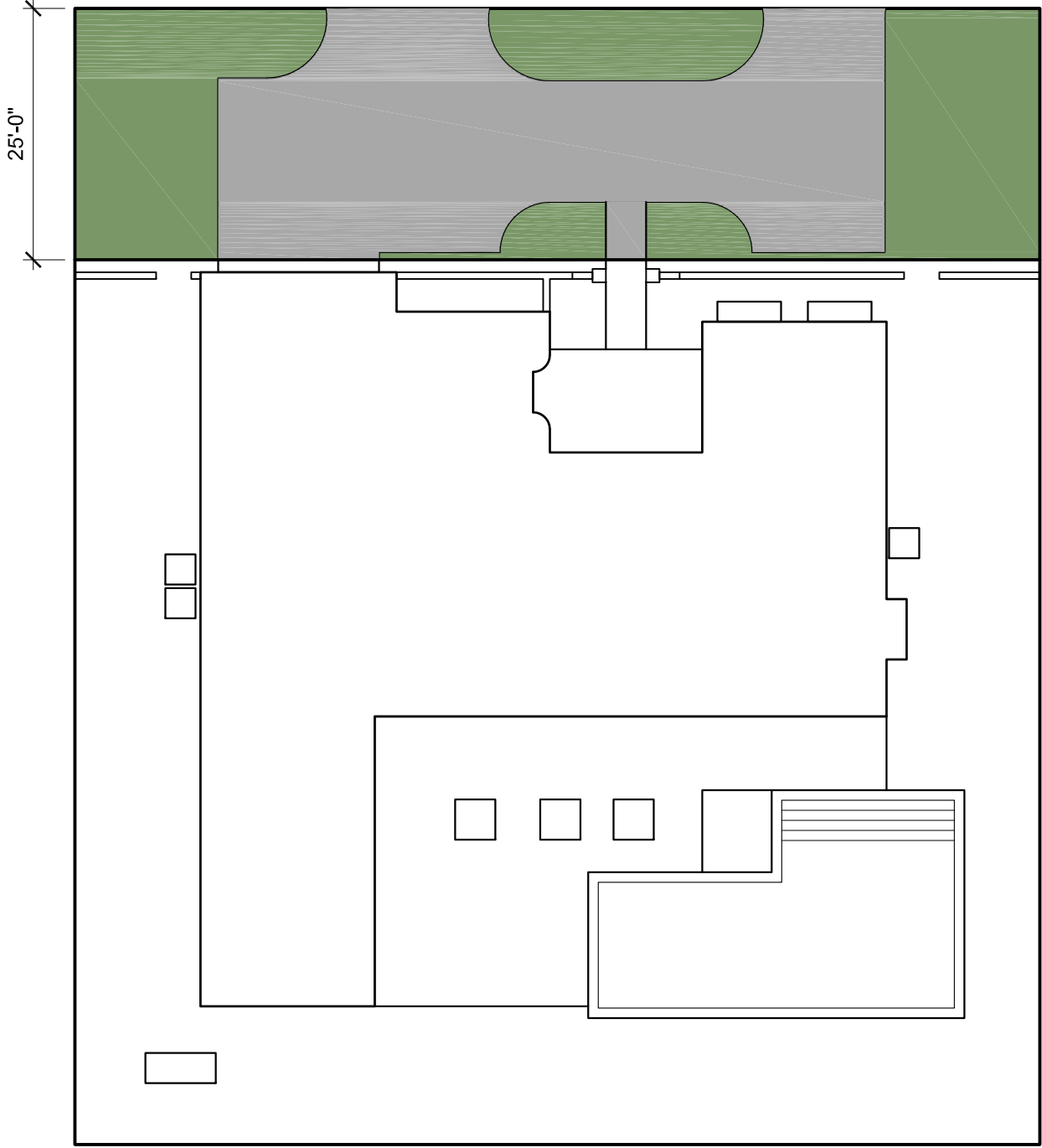
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NOVEMBER 6, 2023

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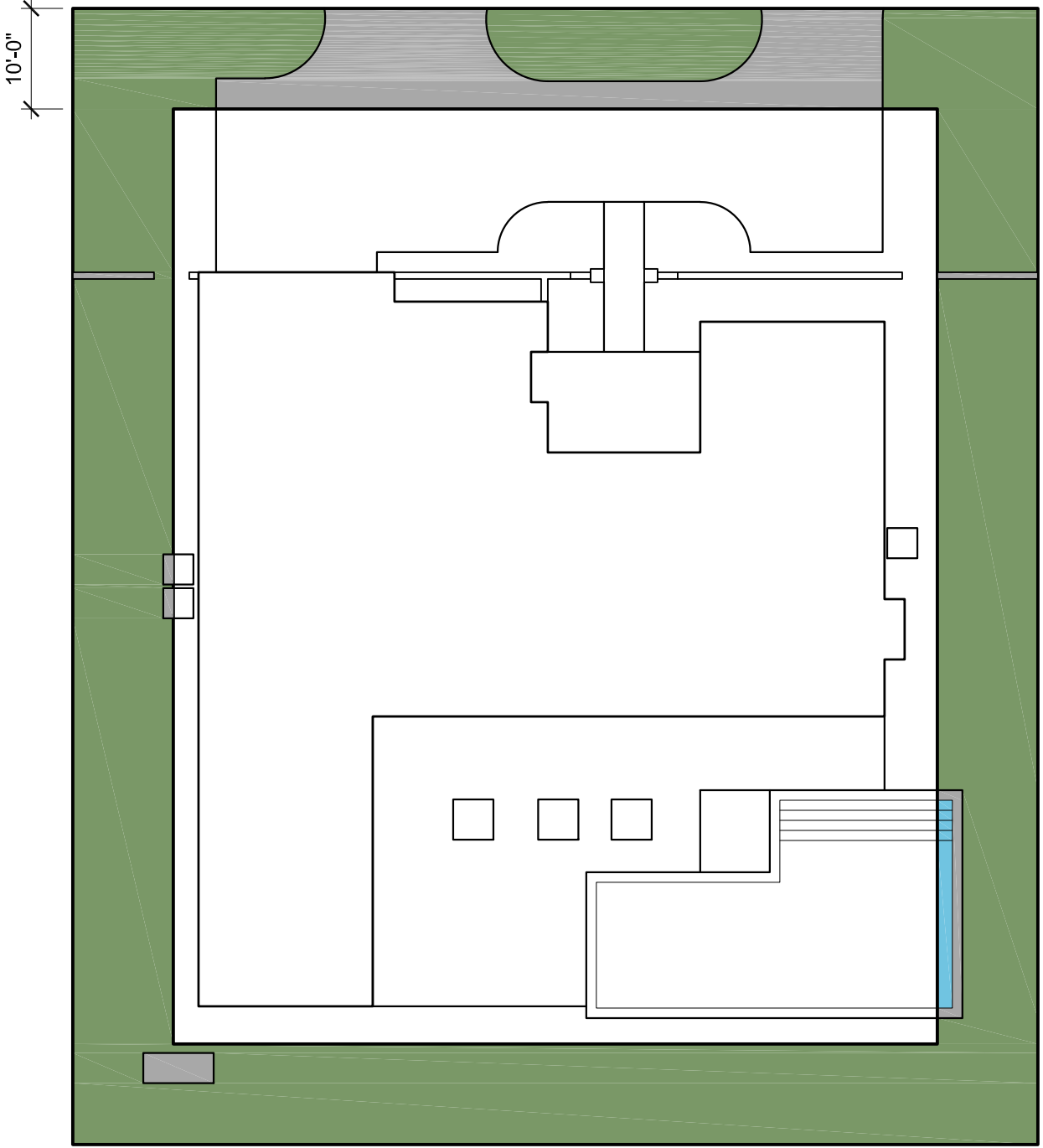
EXISTING LANDSCAPE OPEN SPACE DIAGRAM

LANDSCAPE - OVERALL			
- Required	4,881.60	SQ.FT.	45.00%
- Existing	4,590.02	SQ.FT.	42.31%



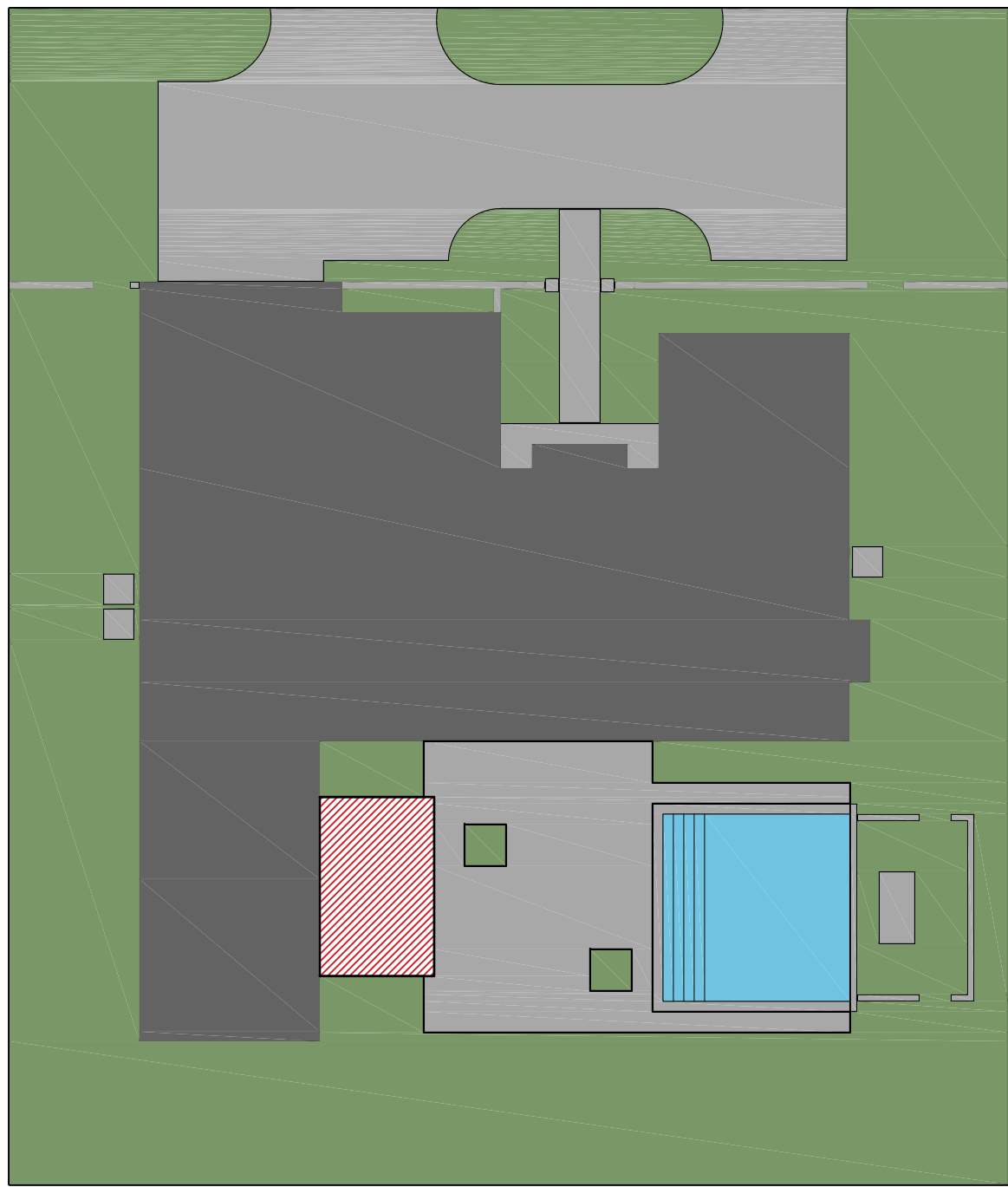
EXISTING FRONT YARD OPEN SPACE DIAGRAM

LANDSCAPE - FRONT YARD (2,400.00 SQ.FT.)			
- Required	960.00	SQ.FT.	40.00%
- Existing	1,122.87	SQ.FT.	46.79%



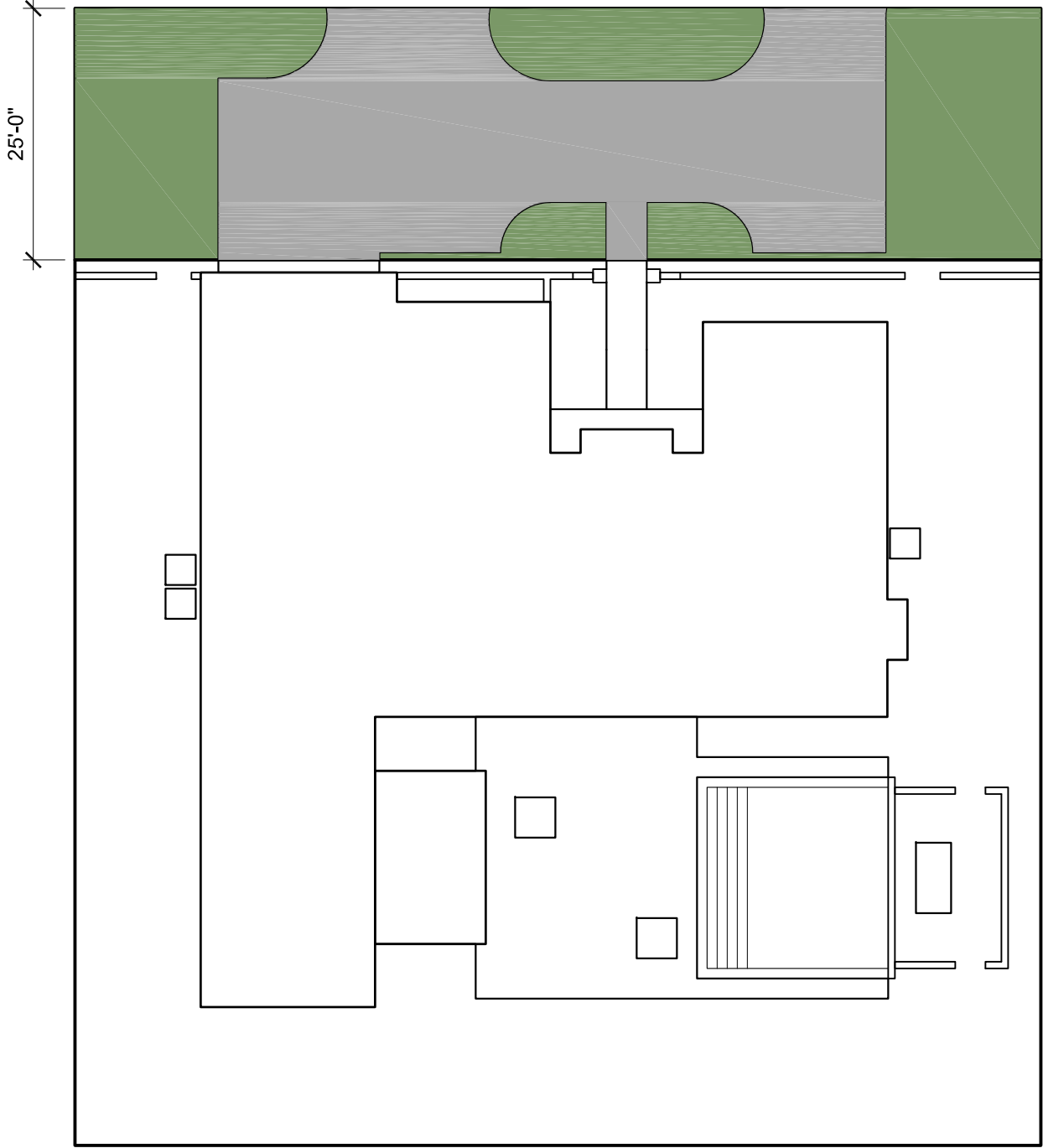
EXISTING 10' PERIMETER OPEN SPACE DIAGRAM

LANDSCAPE - 10' PERIMETER (50% of Overall Required)			
- Required	2,440.80	SQ.FT.	50.00%
- Existing	3,272.14	SQ.FT.	67.03%



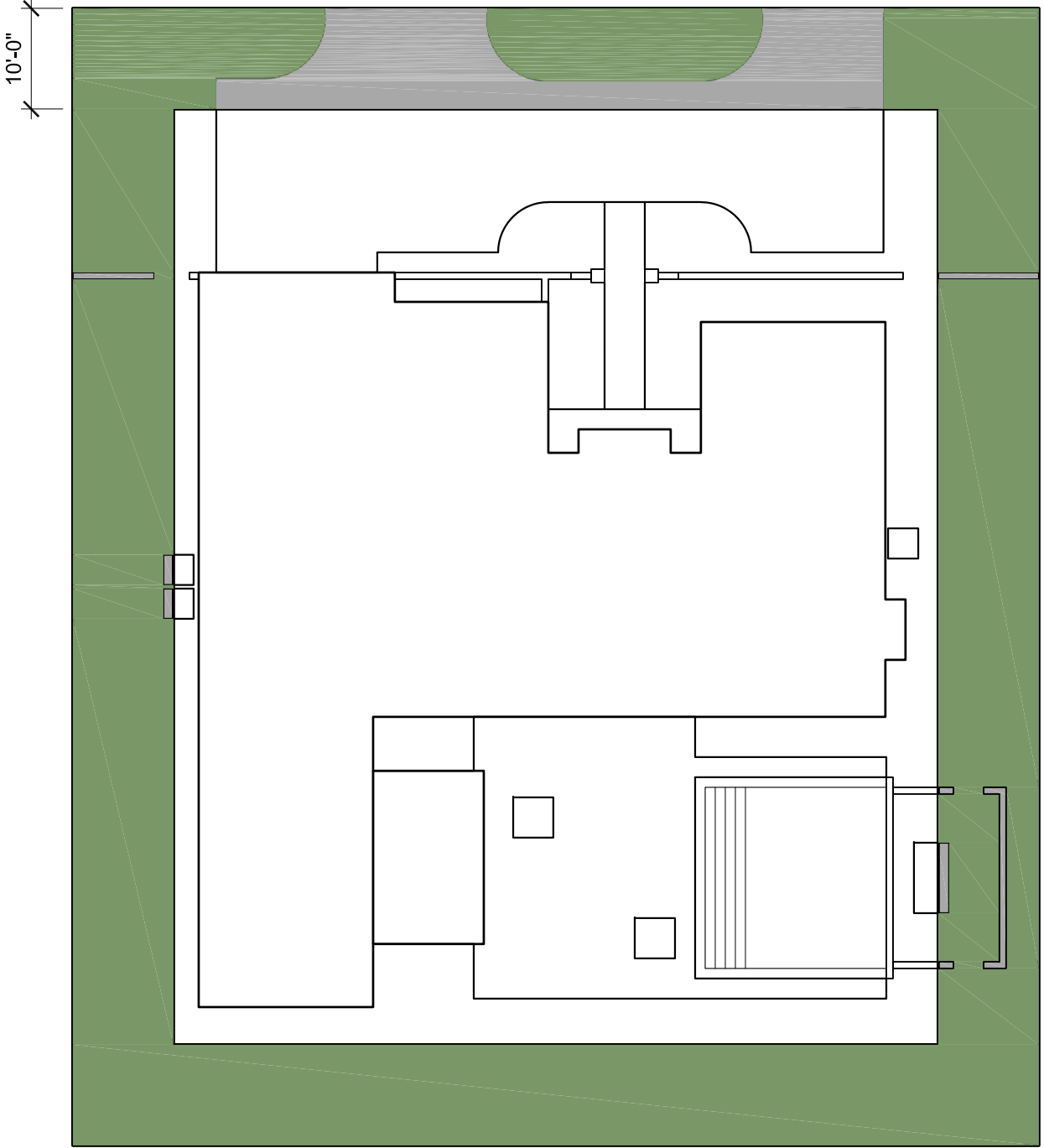
PROPOSED LANDSCAPE OPEN SPACE DIAGRAM

LANDSCAPE - OVERALL			
- Required	4,881.60	SQ.FT.	45.00%
- Proposed	4,960.05	SQ.FT.	45.72%



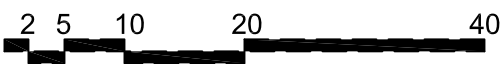
PROPOSED FRONT YARD OPEN SPACE DIAGRAM

LANDSCAPE - FRONT YARD (2,400.00 SQ.FT.)			
- Required	960.00	SQ.FT.	40.00%
- Proposed	1,122.87	SQ.FT.	46.79%



PROPOSED 10' PERIMETER OPEN SPACE DIAGRAM

LANDSCAPE - 10' PERIMETER (50% of Overall Required)			
- Required	2,440.80	SQ.FT.	50.00%
- Proposed	3,328.61	SQ.FT.	68.19%

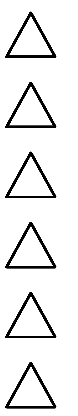


ARC-23-107
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NOVEMBER 6, 2023

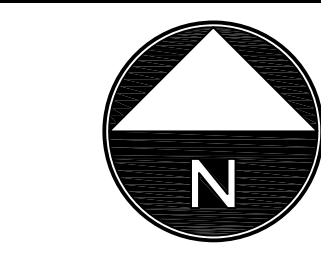
SCALE: 1/16" = 1'-0"

ZONING DIAGRAMS

DATE ISSUED:
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DATE PLOTTED:
November 6, 2023



Z1

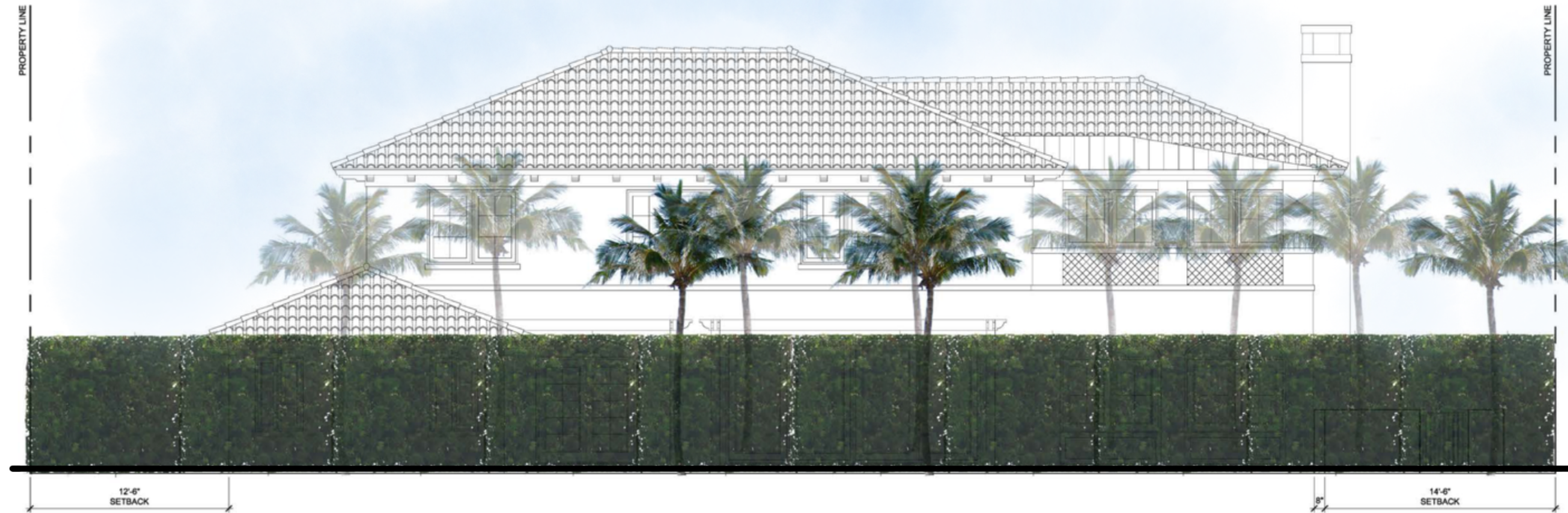
162 East Inlet Drive
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PROPOSED SOUTH ELEVATION



PROPOSED EAST ELEVATION

1 2 5 10

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EXISTING & PROPOSED EAST ELEVATION SCALE: 1/4" = 1'-0"

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Florida

JOB #1015

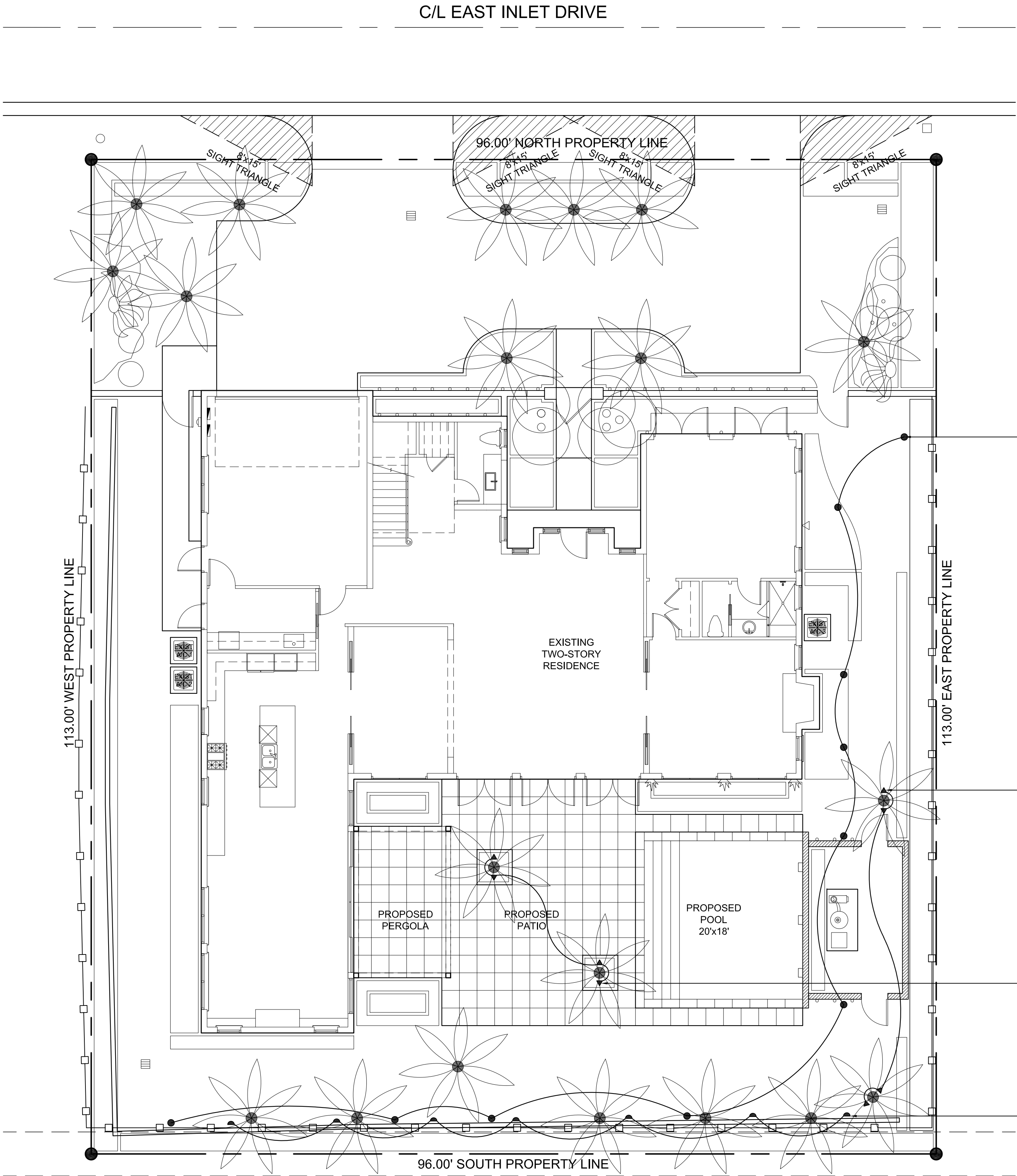
DATE ISSUED:
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DATE PLOTTED:
September 5, 2023

L5

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LIGHTING LEGEND					
Symbol	Qty.	Manufacturer	Model Number	Volts	Type
▲	8	WAC Lighting	5011-27BBR	12	Accent
●	10	WAC Lighting	6111-27BBR	12	Mini Accent Path
▼	7	WAC Lighting	5021-27BBR	12	Wall Wash

ACCENT 12V ▲
5011

WAC LANDSCAPE LIGHTING

Fixtures Type:
Catalog Number:
Project:
Location:

PRODUCT DESCRIPTION
Accent 12V LED light fixture. The fixture is made of anodized aluminum and is designed for outdoor use. It features a wide beam angle and is suitable for accent lighting in landscapes.

FEATURES
• Anodized aluminum body
• Wide beam angle
• Suitable for outdoor use
• Suitable for accent lighting

OPERATIONS
The fixture is designed to be used with a 12V power source. It is suitable for use in landscapes and is designed to be used with a 12V power source.

CREATING NUMBER

Qty	Unit	Price
8	Unit	12.00

5011
Catalog 5011-27BBR

WAC Lighting, Inc. 11111 W. 11th Ave. Suite 100, Fort Lauderdale, FL 33322
WAC Lighting, Inc. 11111 W. 11th Ave. Suite 100, Fort Lauderdale, FL 33322
WAC Lighting, Inc. 11111 W. 11th Ave. Suite 100, Fort Lauderdale, FL 33322
WAC Lighting, Inc. 11111 W. 11th Ave. Suite 100, Fort Lauderdale, FL 33322

MINI ACCENT LED PATH ●
6111 / 6211

WAC LANDSCAPE LIGHTING

Fixtures Type:
Catalog Number:
Project:
Location:

PRODUCT DESCRIPTION
Mini Accent LED Path light fixture. The fixture is made of anodized aluminum and is designed for outdoor use. It features a wide beam angle and is suitable for accent lighting in landscapes.

FEATURES
• Anodized aluminum body
• Wide beam angle
• Suitable for outdoor use
• Suitable for accent lighting

OPERATIONS
The fixture is designed to be used with a 12V power source. It is suitable for use in landscapes and is designed to be used with a 12V power source.

CREATING NUMBER

Qty	Unit	Price
10	Unit	12.00

6111
Catalog 6111-27BBR

WAC Lighting, Inc. 11111 W. 11th Ave. Suite 100, Fort Lauderdale, FL 33322
WAC Lighting, Inc. 11111 W. 11th Ave. Suite 100, Fort Lauderdale, FL 33322
WAC Lighting, Inc. 11111 W. 11th Ave. Suite 100, Fort Lauderdale, FL 33322
WAC Lighting, Inc. 11111 W. 11th Ave. Suite 100, Fort Lauderdale, FL 33322

WALL WASH 12V ▼
5021

WAC LANDSCAPE LIGHTING

Fixtures Type:
Catalog Number:
Project:
Location:

PRODUCT DESCRIPTION
Wall Wash 12V LED light fixture. The fixture is made of anodized aluminum and is designed for outdoor use. It features a wide beam angle and is suitable for wall washing in landscapes.

FEATURES
• Anodized aluminum body
• Wide beam angle
• Suitable for outdoor use
• Suitable for wall washing

OPERATIONS
The fixture is designed to be used with a 12V power source. It is suitable for use in landscapes and is designed to be used with a 12V power source.

CREATING NUMBER

Qty	Unit	Price
7	Unit	12.00

5021
Catalog 5021-27BBR

WAC Lighting, Inc. 11111 W. 11th Ave. Suite 100, Fort Lauderdale, FL 33322
WAC Lighting, Inc. 11111 W. 11th Ave. Suite 100, Fort Lauderdale, FL 33322
WAC Lighting, Inc. 11111 W. 11th Ave. Suite 100, Fort Lauderdale, FL 33322
WAC Lighting, Inc. 11111 W. 11th Ave. Suite 100, Fort Lauderdale, FL 33322

PROPOSED LANDSCAPE LIGHTING PLAN

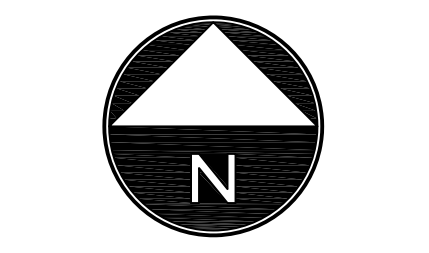
SCALE: 1/8" = 1'-0"

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JOB #1015

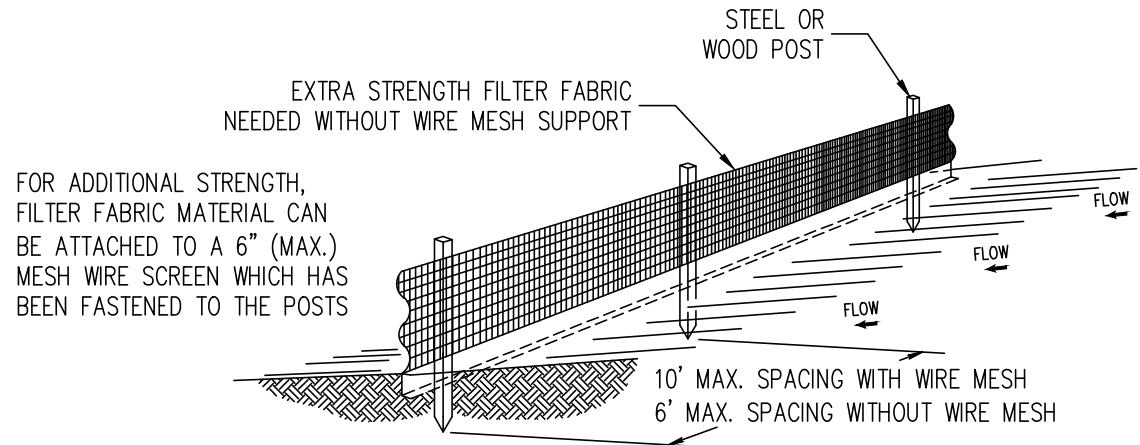
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November 6, 2023



LL1

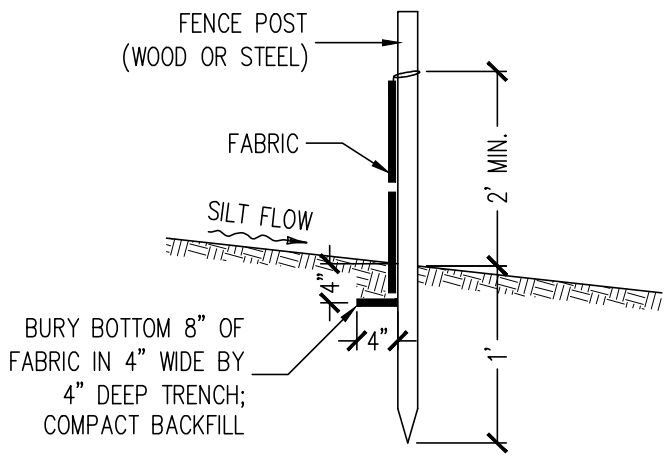
ARC-23-107
ZON-23-077
FINAL SUBMITTAL REV2
NOVEMBER 6, 2023



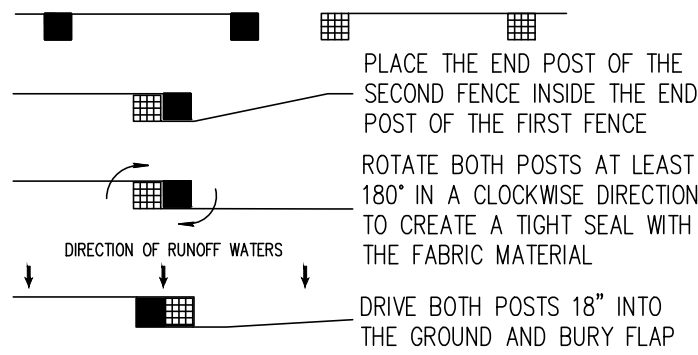
Notes:

- 1) The height of a silt fence shall not exceed 36".
- 2) Filter fabric shall be purchased in a continuous roll cut to the length of the barrier to avoid the use of joints.
- 3) Posts shall be spaced a maximum of 10' apart at the barrier location and driven securely into the ground a minimum of 12". When extra strength fabric is used without the wire support fence, post spacing shall not exceed 6'.
- 4) A trench shall be excavated approximately 4" wide and 4" deep along the line of posts and upslope from the barrier.
- 5) When standard strength filter fabric is used, a wire mesh support fence shall be fastened securely to the upslope side of the posts using heavy duty wire staples at least 1" long, tie wires, or hog rings. The wire shall extend into the trench a minimum of 2" and shall not extend more than 36" above the original ground surface.
- 6) The standard strength filter fabric shall be stapled or wired to the fence, and 8" of the fabric shall be extended into the trench. The fabric shall not extend more than 36" above the original ground surface.
- 7) The trench shall be backfilled and the soil compacted over the filter fabric.

SILT FENCE DETAIL
N.T.S.



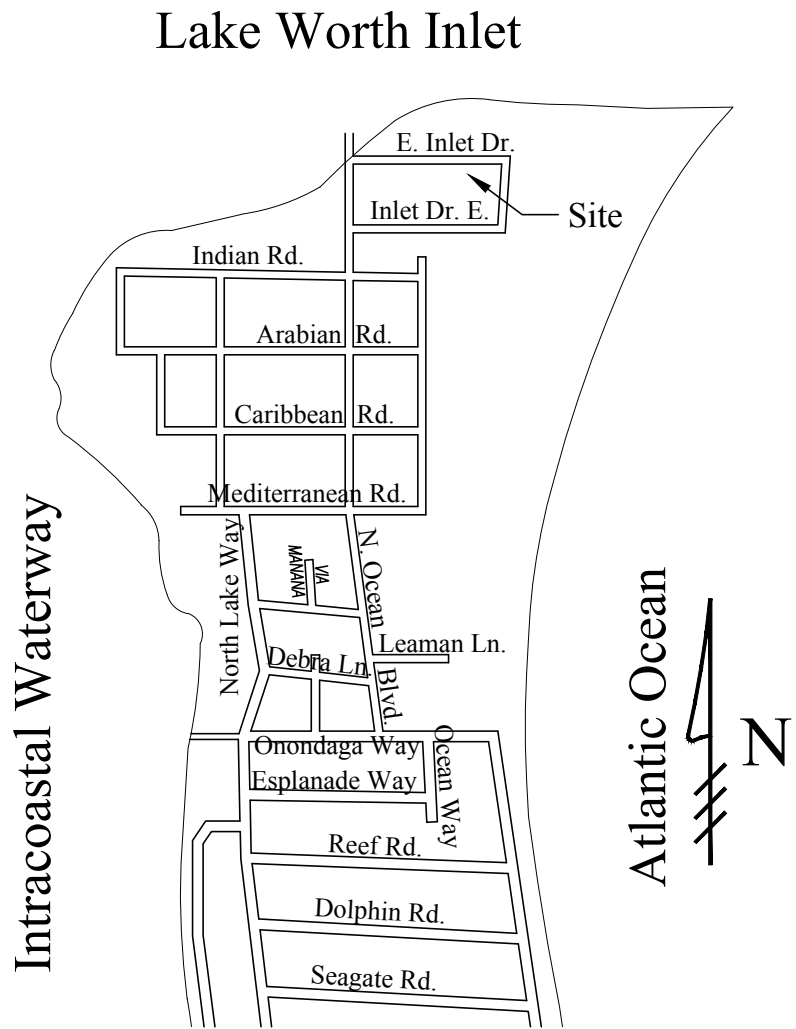
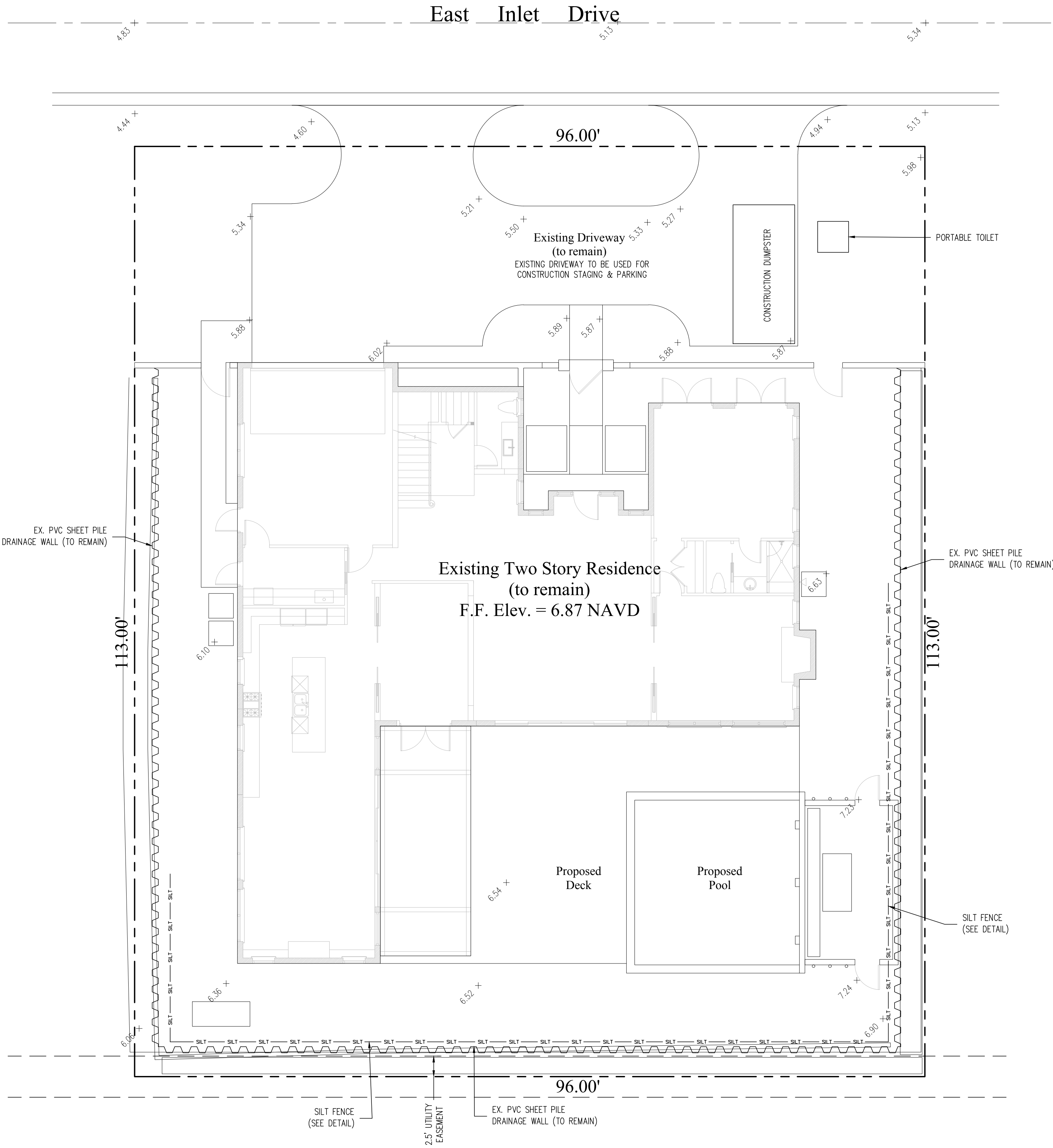
SILT FENCE SECTION
N.T.S.



ATTACHING TWO SILT FENCES
N.T.S.

Notes:

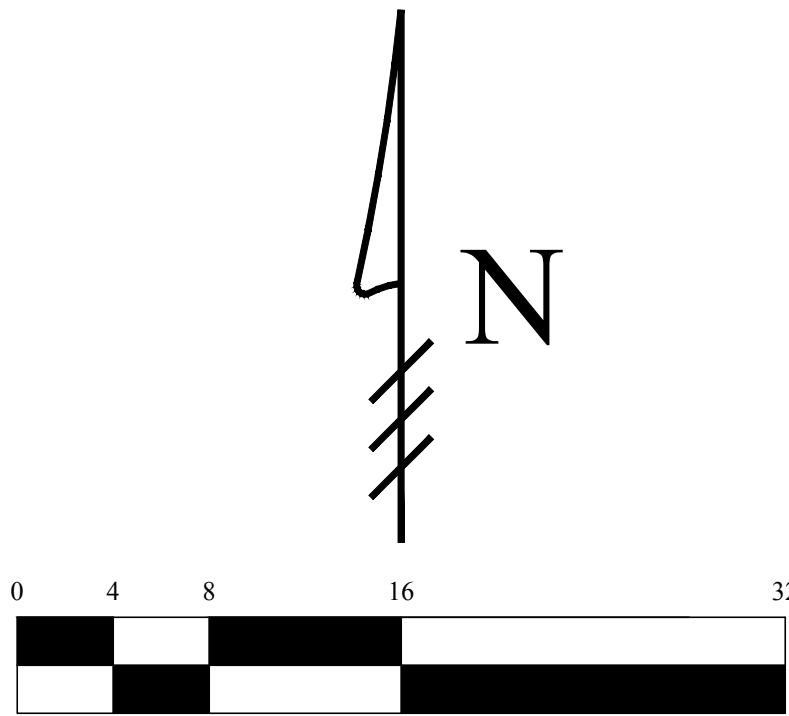
- 1) Contractor is responsible for installing and maintaining erosion control measures during construction.



Location Map
N.T.S.

Legend

- CONSTRUCTION STAGING AREA
- SILT FENCE (SEE DETAIL)



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

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 BGS Landscape Architecture &
Engineering Received 7/8/23

ARC-23-107
ZON-23-077

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Gruber Consulting
Engineers, Inc.
5474 MERCER AVE., SUITE 305
WEST PALM BEACH, FL 33401
PHONE: 561.312.2841
office@gruberengineers.com

Project Information				
Project No.	2014-0066	Issue Date	07/10/2023	Scale
Scale	1/8" = 1'-0"	Drawn By	CG	Checked By
CG				

Conceptual Construction Staging & Parking and Erosion Control Plan For:
Proposed Pool Renovation
Palm Beach, Florida
162 East Inlet Drive

Revisions	
1	
2	
3	
4	
5	
6	
7	
8	
9	
10	

Chad M. Gruber

FL P.E. No. 57466

Sheet No.
EC-1

2475 MERCER AVE., SUITE 305
WEST PALM BEACH, FL 33401
PHONE: 561.312.2041
office@gruberengineers.com

Project Information	
Project No.	2014-000
Issue Date	07/10/2014
Scale	1/8" = 1'-0"
Drawn By	KM
Checked By	CG

162 East Inlet Drive
Palm Beach, Florida

Revisions	
1	
2	
3	
4	
5	
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FL P.E. No. 57466

Sheet No.

C-1

The map shows a coastal area with a grid of streets. The Intracoastal Waterway is on the left, and the Atlantic Ocean is on the right. A north arrow points towards the top right. The streets are labeled as follows: Indian Rd., Arabian Rd., Caribbean Rd., Mediterranean Rd., North Lake Way, Ocean Way, Leaman Ln., Onondaga Way, Esplanade Way, Reef Rd., Dolphin Rd., and Segate Rd. The Site is located at the intersection of E. Inlet Dr. and Inlet Dr. E.

Location Map
N.T.S.

5.7' +
EXISTING ELEVATION PER
MILLER LAND SURVEYING (NAVD-88)

6.00'
PROPOSED ELEVATION (NAVD-88)

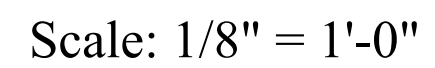
---7.00--- PROPOSED ELEVATION CONTOUR (NAVD-88)

← FLOW DIRECTION

EXFILTRATION TRENCH

AREA DRAIN

24" NYLOPLAST DRAIN BASIN
WITH BAFFLE



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- 1) Exfiltration trenches and storm piping to be protected from roots with a root barrier.
- 2) 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.
- 3) 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.
- 4) 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.
- 5) Contractor is responsible for installing and maintaining erosion control measures during construction.
- 6) Video inspection of storm drainage system required prior to installation of sod.
- 7) Existing storm drainage shown per stormwater system construction drawing by Tom McCarthy Consulting Engineer, Inc. dated 3/27/03.
- 8) Existing storm drainage system to be cleaned, video inspected, re-habilitated and re-certified prior to completion of project.

