

SOUTHEAST CORNER OF SEAVIEW AND S. COUNTY CORAL STONE FACADE, NORTH ELEVATION



SOUTHEAST CORNER OF SEAVIEW AND S COUNTY CORAL STONE FACADE, WEST ELEVATION



SOUTHEAST CORNER OF SEAVIEW AND S COUNTY CORAL STONE FACADE, NORTH ELEVATION DETAIL PROPOSED DETAILING AT 130 SEASPRAY ARCHTOP FRONT DOOR WILL BE SIMILAR TO DETAILING SHOWN ABOVE. JOINTS AND STONE FINISH WILL ALSO BE SIMILAR

ARC - 24 - 0052 ZON - 24 - 0033

J

40



120 N COUNTY ROAD



SOUTHWEST CORNER OF SEASPRAY AND S OCEAN BLVD. NATURAL CORAL STONE PILASTERS



SOUTHWEST CORNER OF SEAVIEW AND S COUNTY ROAD



110 CLARK CORAL STONE ENTRY



2406 DWG REF:

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OLKAN RESIDENCE 130 SEASPRAY AVE

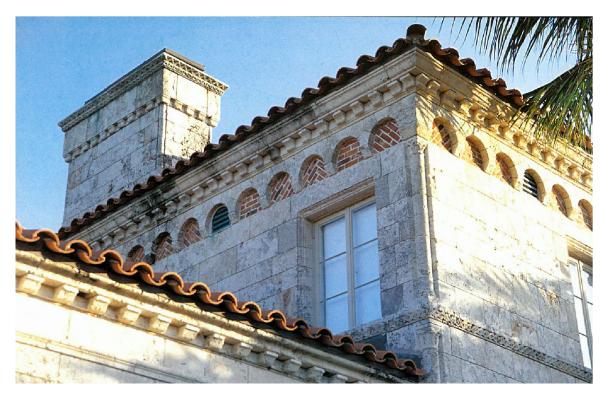


COMMERCELANE SUITE 106 R. H.ORIDA 33458





EASTOVER HISTORIC PRECEDENT FOR CORAL STONE



CASA DELLA PORTA HISTORIC PRECEDENT FOR CORAL STONE



CASA DELLA PORTA HISTORIC PRECEDENT FOR CORAL STONE



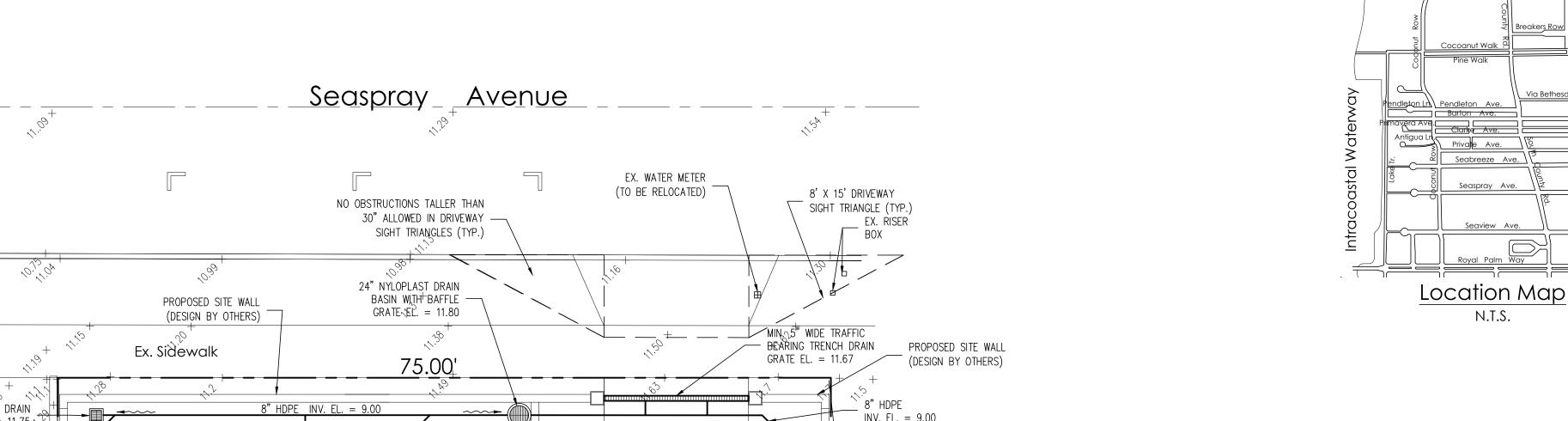
CASA ELEDA HISTORIC PRECEDENT FOR CORAL STONE











STORMWATER RETENTION CALCULATIONS

A. <u>SITE INFORMATION</u>

Total Property Area = 9,187 sq.ft.

Drainage Area Impervious Surface = 5,052 sq.ft.

Drainage Area Pervious Surface = 4,135 sq.ft.*

B. ESTIMATED STORMWATER RETENTION VOLUME

*Minimum required by code without a variance.

The retention volume is estimated using the Rational Method (Q=CiA)

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 5,052 sq.ft. x 1 ft./12 in. = 842 cu.ft.

Pervious Runoff Volume: $0.2 \times 2 \text{ in/hr} \times 4,135 \text{ sq.ft.} \times 1 \text{ ft./12 in.} = 138 \text{ cu.ft.}$

Total Volume to be Retained = 980 cu.ft.

C. PROPOSED EXFILTRATION TRENCH SIZING

L = Total Length of Trench Provided = 23

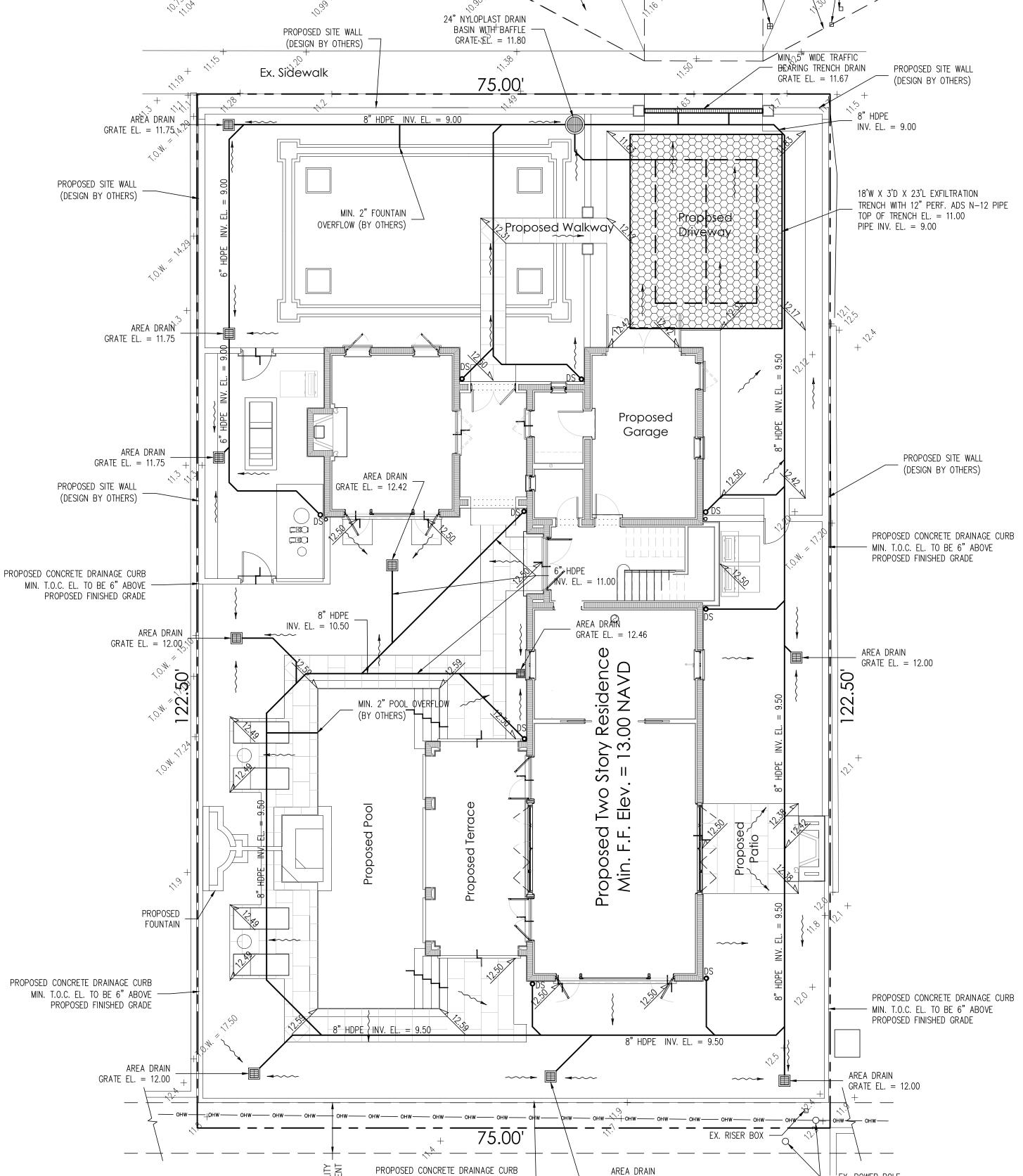
Hydraulic Conductivity = 0.00005 cfs/sq.ft./ft. of head Depth to Water Table = 6.00 ft

= 3.00 ftUn-Saturated Trench Depth = 0.00 ftSaturated Trench Depth

V = Volume Treated = 1,190 cu.ft.

Notes:

- 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.



AREA DRAIN

MIN. T.O.C. EL. TO BE 6" ABOVE -

PROPOSED FINISHED GRADE

GRATE EL. = 12.00

— ¹EX. POWER POLE

Legend

EXISTING ELEVATION PER WALLACE SURVEYING CORP. (NAVD-88)

PROPOSED ELEVATION (NAVD-88)

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

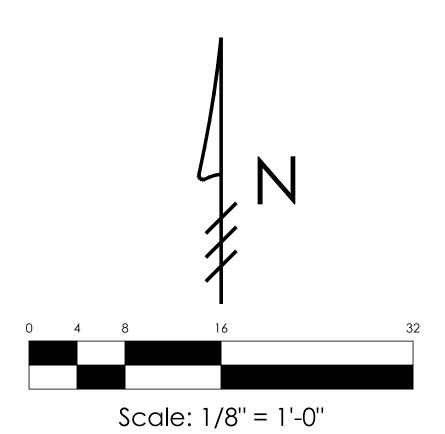
FLOW DIRECTION

EXFILTRATION TRENCH

AREA DRAIN

WITH BAFFLE

24" NYLOPLAST DRAIN BASIN





GRUBER CONSULTING **ENGINEERS**

2475 Mercer Avenue, Suite 305 West Palm Beach, FL 33401 **6** 561.312.2041 □ office@gruberengineers.com

48 HOURS BEFORE DIGGING, CALL 1-800-432-4770 SUNSHINE STATE ONE

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

rainage Z SIDE R E

PROJECT INFORMATION: Project No. | 2024-0048 Issue Date 06/29/2024

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

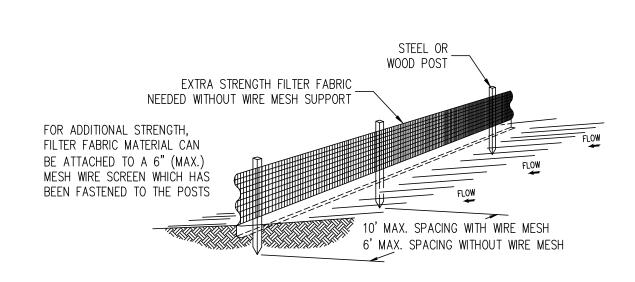
CHAD M. GRUBER FLORIDA P.E. NO. 57466

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SHEET NUMBER:

C-1

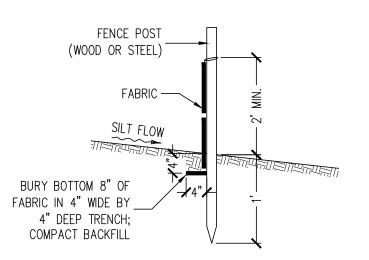
Plan Background from Hardscape Plan by Nievera Williams Design Received 6/27/24



- 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.

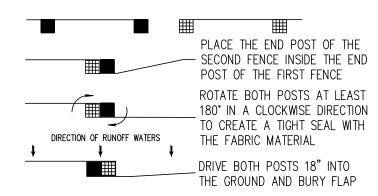
SILT FENCE DETAIL

N.T.S.



SILT FENCE SECTION

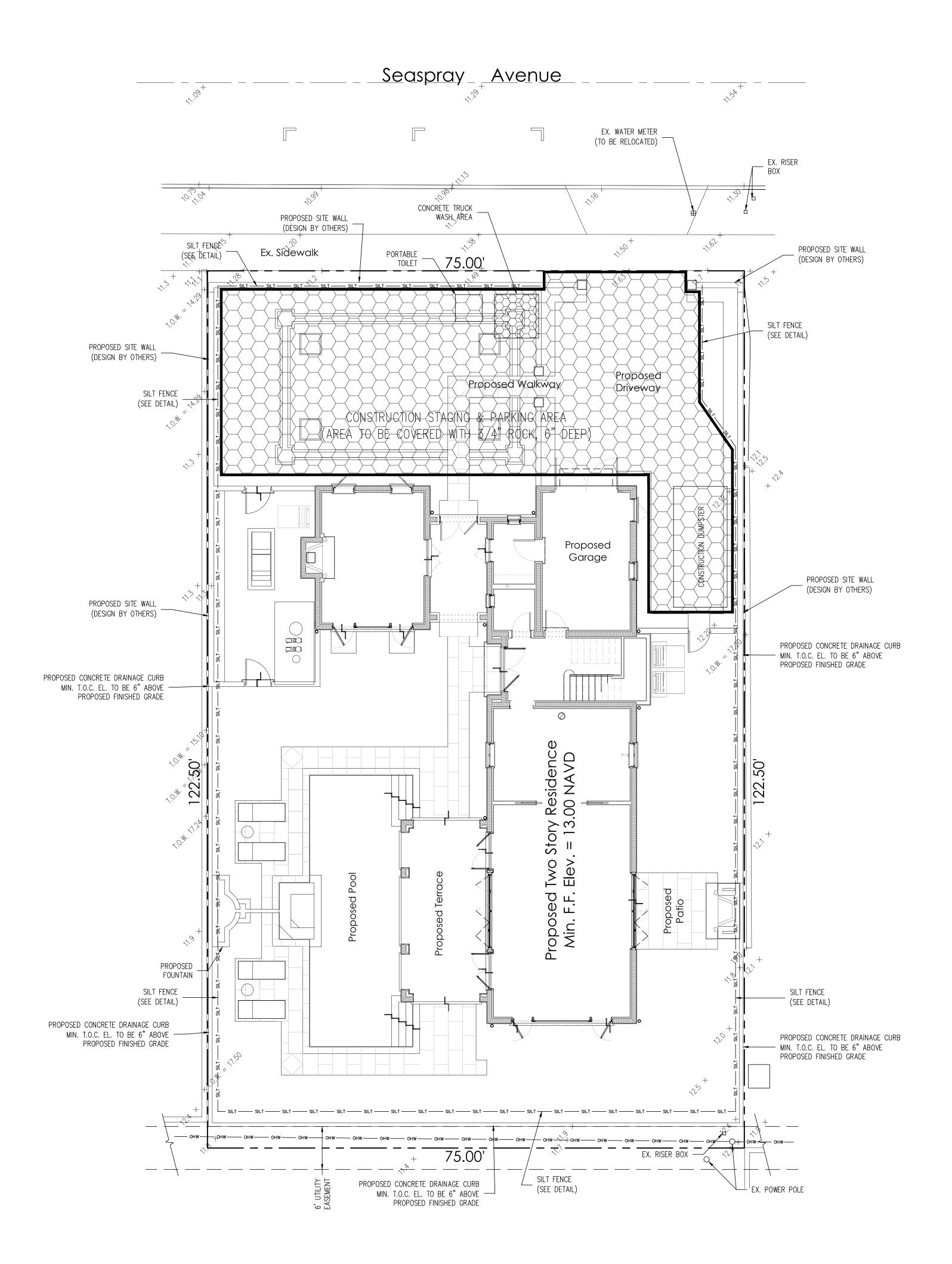
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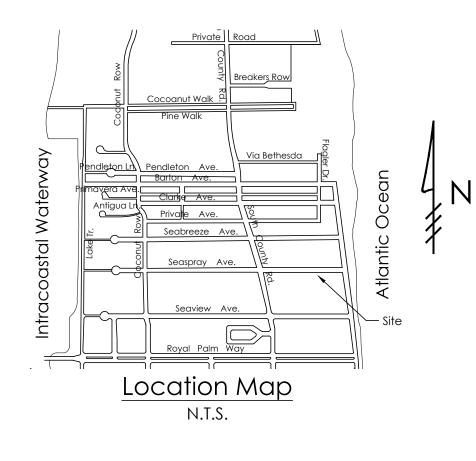


ATTACHING TWO SILT FENCES N.T.S.

Notes:

- 1) Contractor is responsible for installing and maintaining erosion control measures during construction.
- 2) Contractor to investigate condition of existing sewer service prior to building permit submittal. If existing service is smaller than 6" dia. or in poor condition, service will be replaced to main per Town of Palm Beach standards



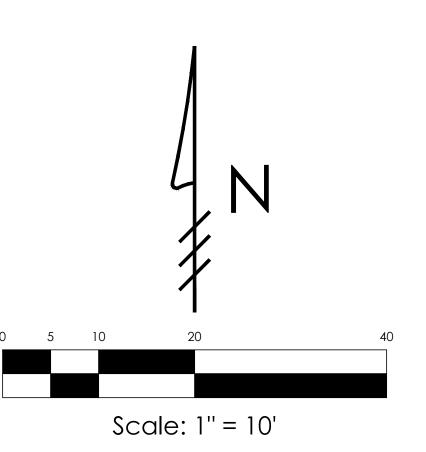


Legend



CONSTRUCTION STAGING AREA

— SILT FENCE (SEE DETAIL)



of construction activities.

GRUBER

6 561.312.2041

CONSULTING

2475 Mercer Avenue, Suite 305

□ office@gruberengineers.com

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CALL 1-800-432-4770

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SUNSHINE STATE ONE

West Palm Beach, FL 33401

ENGINEERS

SIDEN R E

PROJECT INFORMATION: Project No. | 2024-0048

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Scale 1/8" = 1'-0"

REVISIONS:

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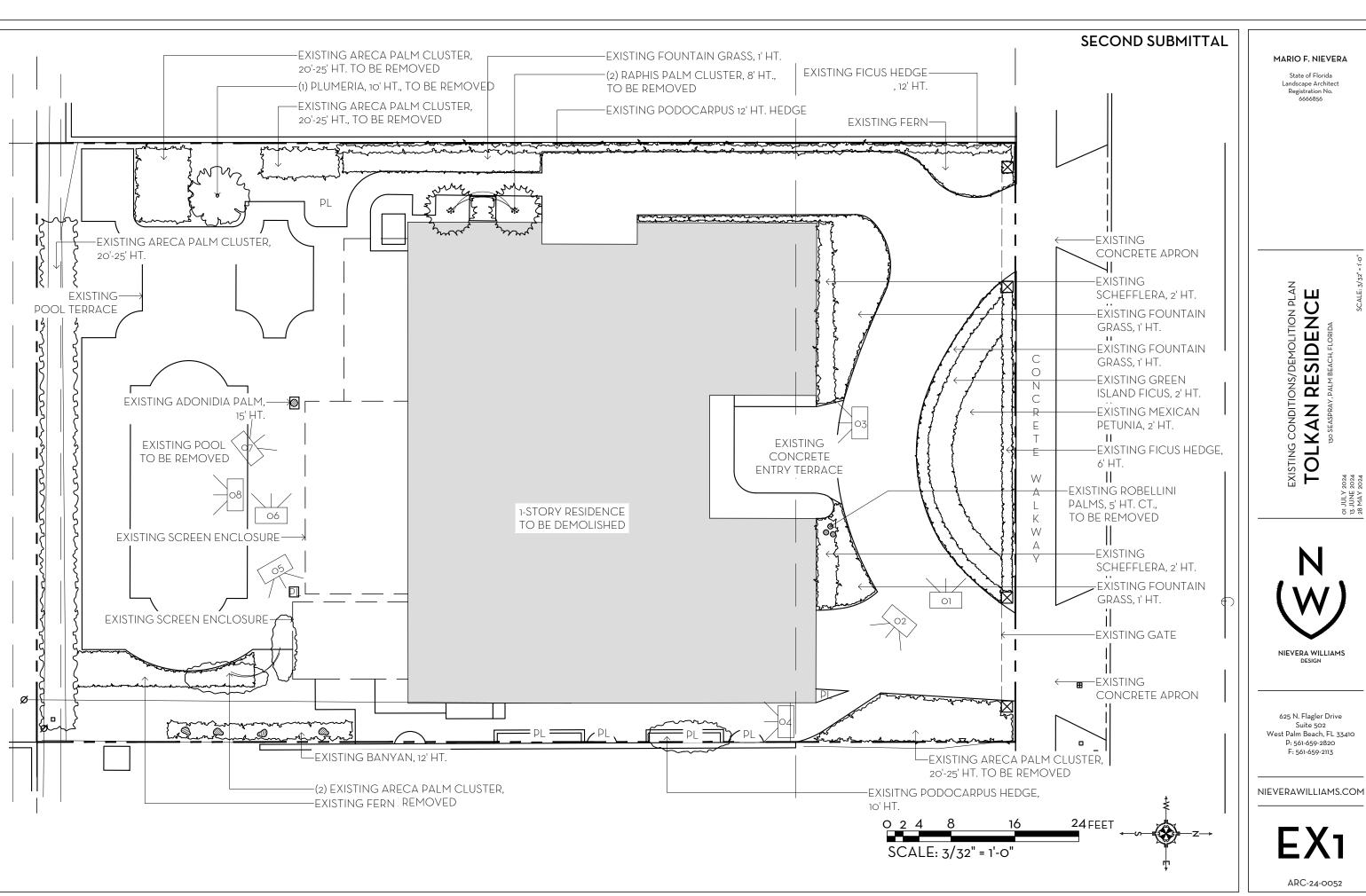
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SHEET NUMBER:

ARC-24-0052

Plan Background from Hardscape Plan by Nievera Williams Design Received 6/27/24

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MARIO F. NIEVERA

State of Florida Landscape Architect Registration No. 6666856

EXISTING CONDITIONS PHOTOS

TOLKAN RESIDENCE



625 N. Flagler Drive Suite 502 West Palm Beach, FL 33410 P: 561-659-2820 F: 561-659-2113

NIEVERAWILLIAMS.COM

EX₂



State of Florida Landscape Architect Registration No. 6666856

SITE PLAN RENDERING

TOLKAN RESIDENCE

or JULY 2 13 JUNE 2 28 MAY 2

NIEVERA WILLIAMS DESIGN

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PERSPECTIVE RENDERING (FRONT ENTRY)
130 Seaspray











2 NORTH- INTERIOR ELEVATION EL1 SCALE: 1/8"=1'-0"

ODIVILLIAL | |

State of Florida Landscape Architect Registration No. 6666856

MARIO F. NIEVERA

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NORTH ELEVATIONS

TOLKAN RESIDENCE
130 SEASPRAY, PALM BEACH, FLORIDA

10024 1024



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State of Florida Landscape Architect Registration No. 6666856

WEST AND EAST ELEVATIONS

TOLKAN RESIDENCE
130 SEASPRAY, PALM BEACH, FLORIDA



625 N. Flagler Drive Suite 502 West Palm Beach, FL 33410 P: 561-659-2820 F: 561-659-2113



MARIO F. NIEVERA State of Florida Landscape Architect Registration No. 6666856

SOUTH ELEVATION TOLKAN RESIDENCE 130 SEASPRAY, PALM BEACH, FLORIDA

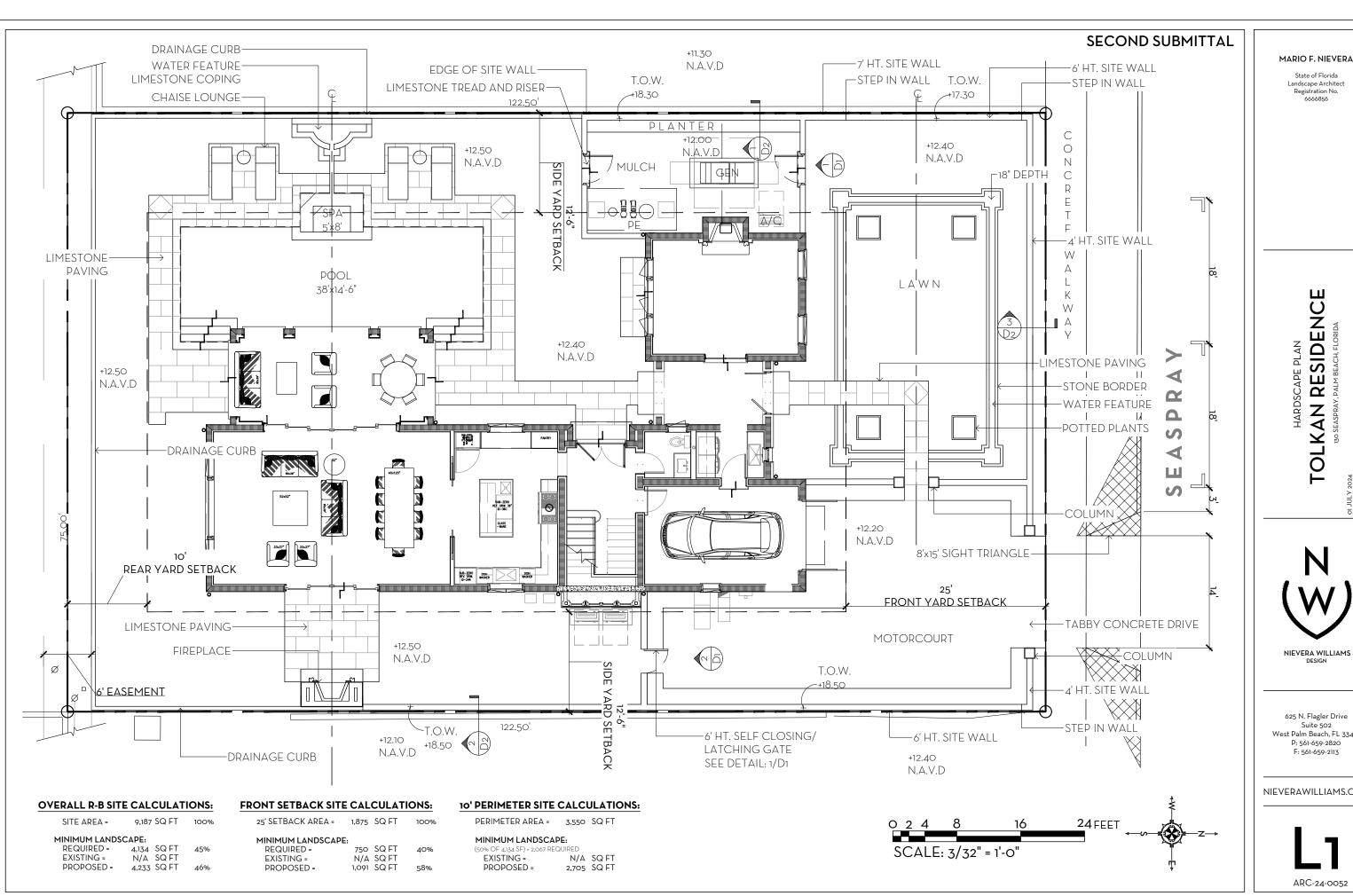


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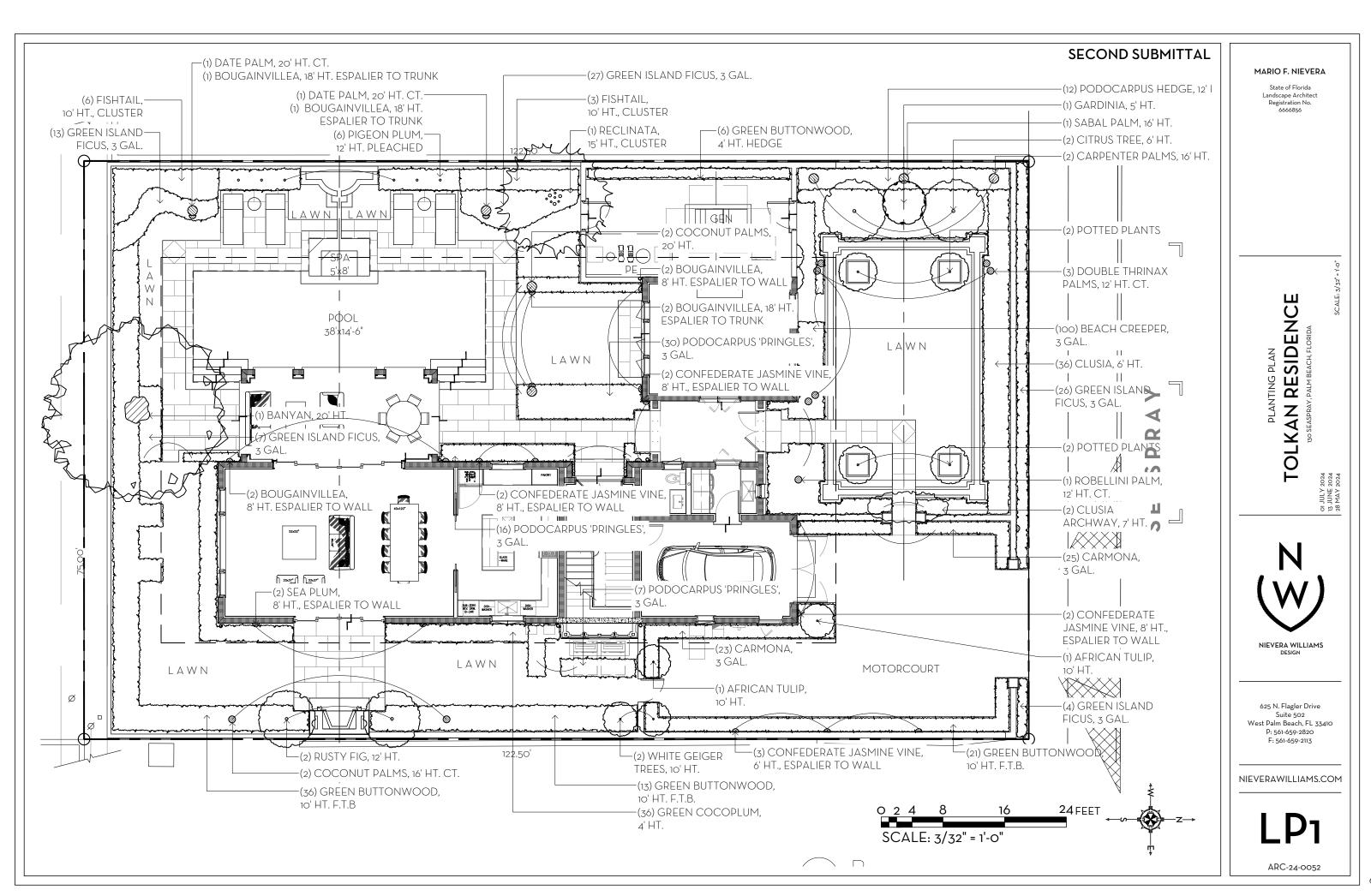


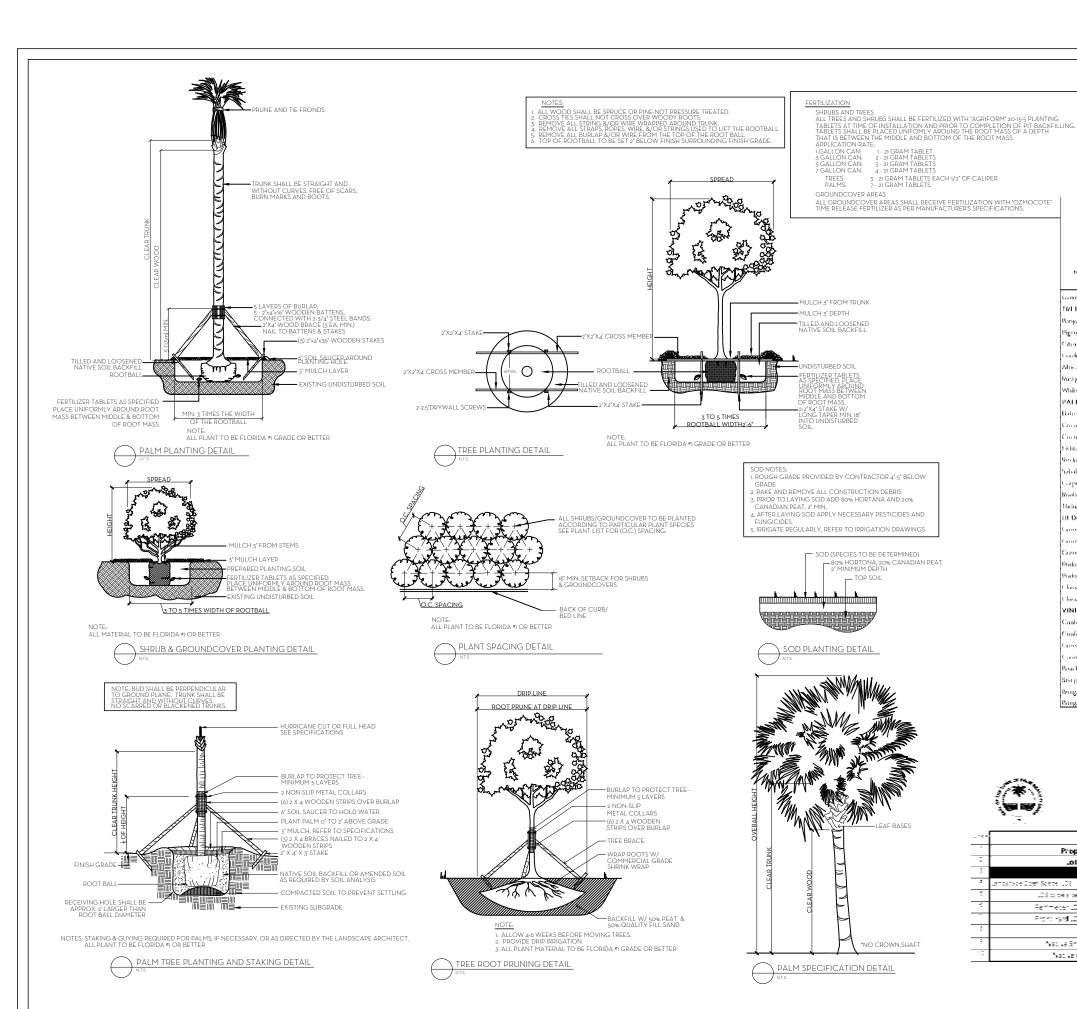
Landscape Architect

or JULY 13 JUNE 28 MAY

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130 Seaspray, Palm Beach, J.

Contribute Number	Bulatus at Nation	Countity	histall Specification	Native 5tol
TREES				
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Pigeon Plan	Constituta demisfolia	6	97 HT, PLLACHED	
Cities	Citrus spp.	γ	6'111.	
Cambrina	Combina jasannimbis Mann Sujurasis	1	710	
After an Tulip	Spathodoa campanulata	/	ю/ III	
Mostly Eng	Ercus ratingmosa	,	0/111	
White Genger	Conductivities	γ	IOT 111.	
PALMS				
Date Daler	Planena dan tyhfissä	y	yo' 111	
Consumet Palm	Constitution	/	20°111	
Cra and Palm	Cocos nucliona	,	6/111 C1	
Lishtad Palm	Caryota mitis	0	IOTHE CHUSTER	
Declineda Palia	Placementechnolospy	1	WHE CLUSTER	
19,5 n. 12, phrs	Salud palinettii	1	JA*[11] C.1,	•
Carpenter Balm	Carpenter spp.	,	with C.I	
Brashellos Palm	Phraous traductions	1	0/111	
Huinas Palm	That cli polin	1	WTH, CT DOUBLE	
HUDGE/SHRUB				
Corresp Buttersweener	Comapeseus tes	66	IOCELL 1.1.B.	•
Cores Buttotesonal	Communique recentes	4	m ktf 1.1 ft	•
Green Cocopline		56	4111	
Ondocarpus, Pringles'	Portocarpus macrophyllus Dringles'	54	4 CAL.	
Podos aspec Phingles	Podos arpus macrophyllus 'Pringles'	12	12'111.	
Chesa	Chosa guttifusa	y	ZHE Airliway	
Chron	Chesa gattifea	36	V-111	
VINES/GROUND COV	∖ιβ\vints ∐			
Confederate Jasmine	Trachaelosperewin jasminoides	>	6111 Espalor to wall	
Confederate Jaszine	Una Laelesperenim jasannoides	6	8'111. Espalair to will	
Cureu Band Lieus	En resonationales	//	s GAL.	
Cambuna	Carraina mininghylla	48	5 (1/1)	1
Boach Crosspor	Emode alittorals	11.11.3	5 GAL	•
Sea plum		2	8°111. Espaliar to wall	1
Bongainvillea	Bougainvillou spp.	4	8'111. Espalor to bonse	1
Banganvillea	Brouganvellesa spip	-1	85 111. Espakar to trinsk	

Town of Palm Beach

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==	Landscape Legend				
	Property Address: 13 Scape,				
-	.ol Area (sc. † \$ 11155				
:		REQUIPED	FR.090560		
	Lambache Coer State LCE - Scholing S	4 134 SF 45%	4 213 87 (48)		
-	Lisio de marko Sa Fierdia	NA	NA.		
÷	Permeter DS Big Rishofti	2 057 (50%)	2 736 SF		
-	Pront rend LOS (Sq Ft and Re-	750 (43%)	1391 SF (58 ¹ : -		
:	Nativa Treasific	5 - 301:1	6 (37%)		
:	Macilla Shrubs & Lines %	53 (32%)	66 (34°c)		
- :	Native Ground wvenile	73 (30%)	100 (41%)		

MARIO F. NIEVERA

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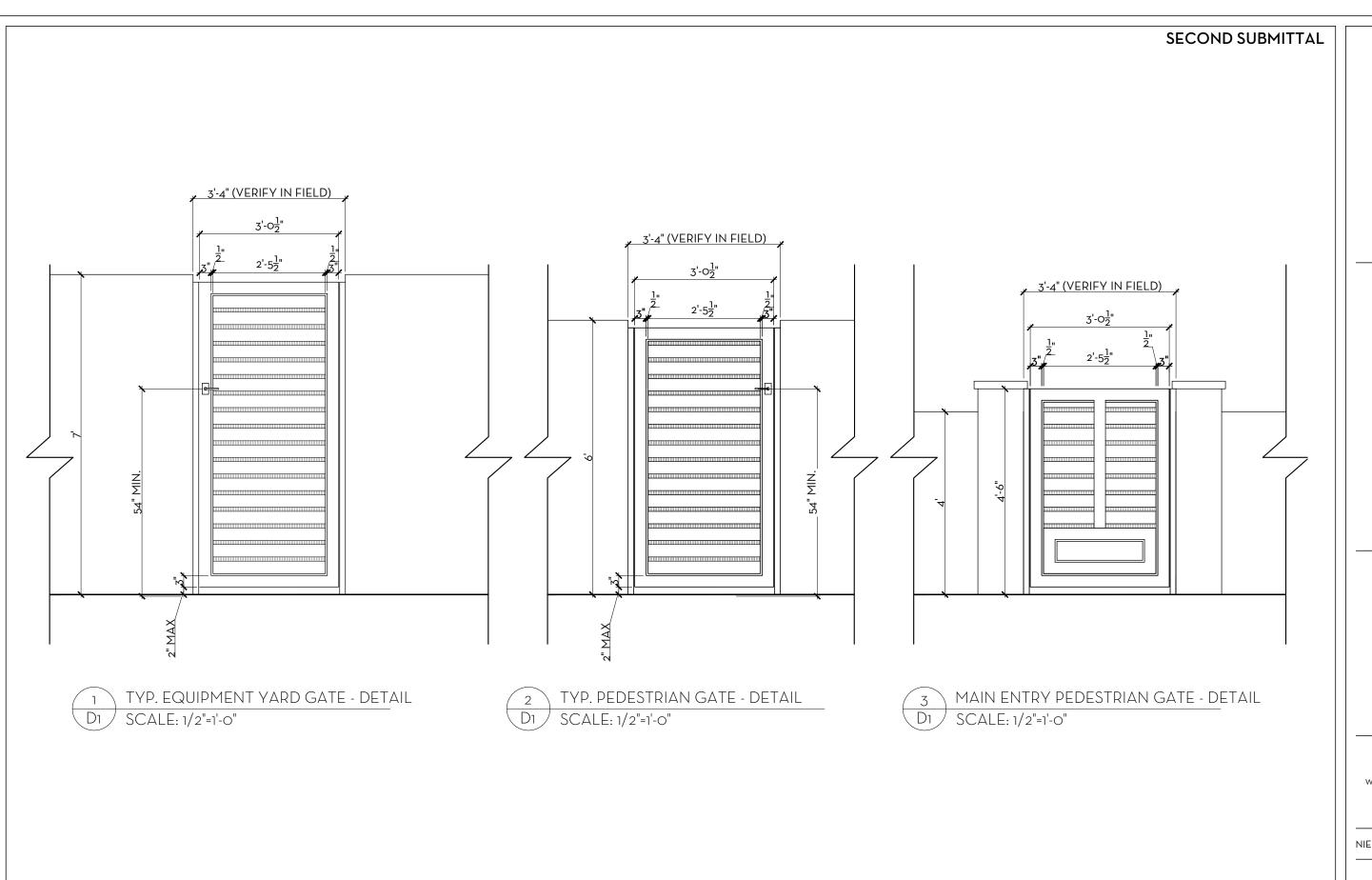
SIDENC RE TOLKAN

or JULY 13 JUNE 28 MAY

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GATE DETAILS

TOLKAN RESIDENCE

130 SEASPRAY, PALM BEACH, FLORIDA

OI JULY 2024 13 JUNE 2024 28 MAY 2024

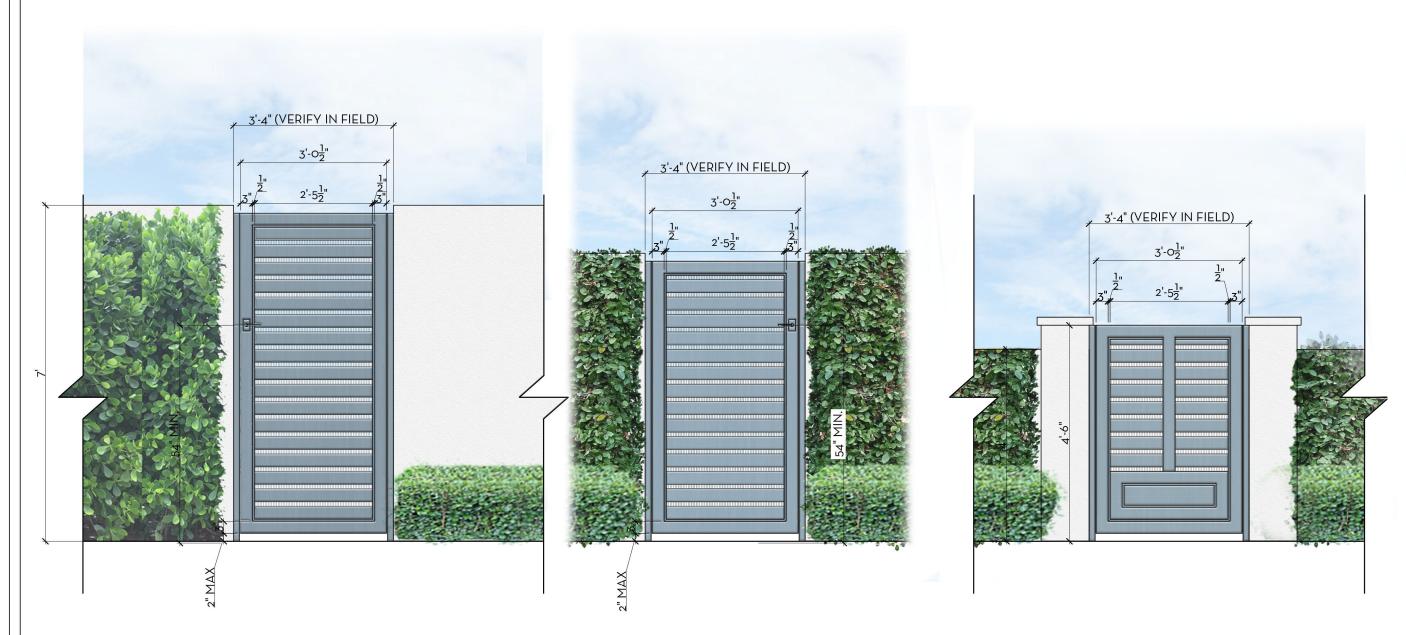
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> NIEVERA WILLIAMS DESIGN

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D1ARC-24-0052



- 1 TYP. EQUIPMENT YARD GATE DETAIL
 D1 SCALE: 1/2"=1'-0"
- 2 TYP. PEDESTRIAN GATE DETAIL
 D1 SCALE: 1/2"=1'-0"
- MAIN ENTRY PEDESTRIAN GATE DETAIL
 D1 SCALE: 1/2"=1'-0"

MARIO F. NIEVERA

State of Florida Landscape Architect Registration No. 6666856

TOLKAN RESIDENCE
130 SEASPRAY, PALM BEACH, FLORIDA

oi JULY 2024 13 JUNE 2024 28 MAY 2024

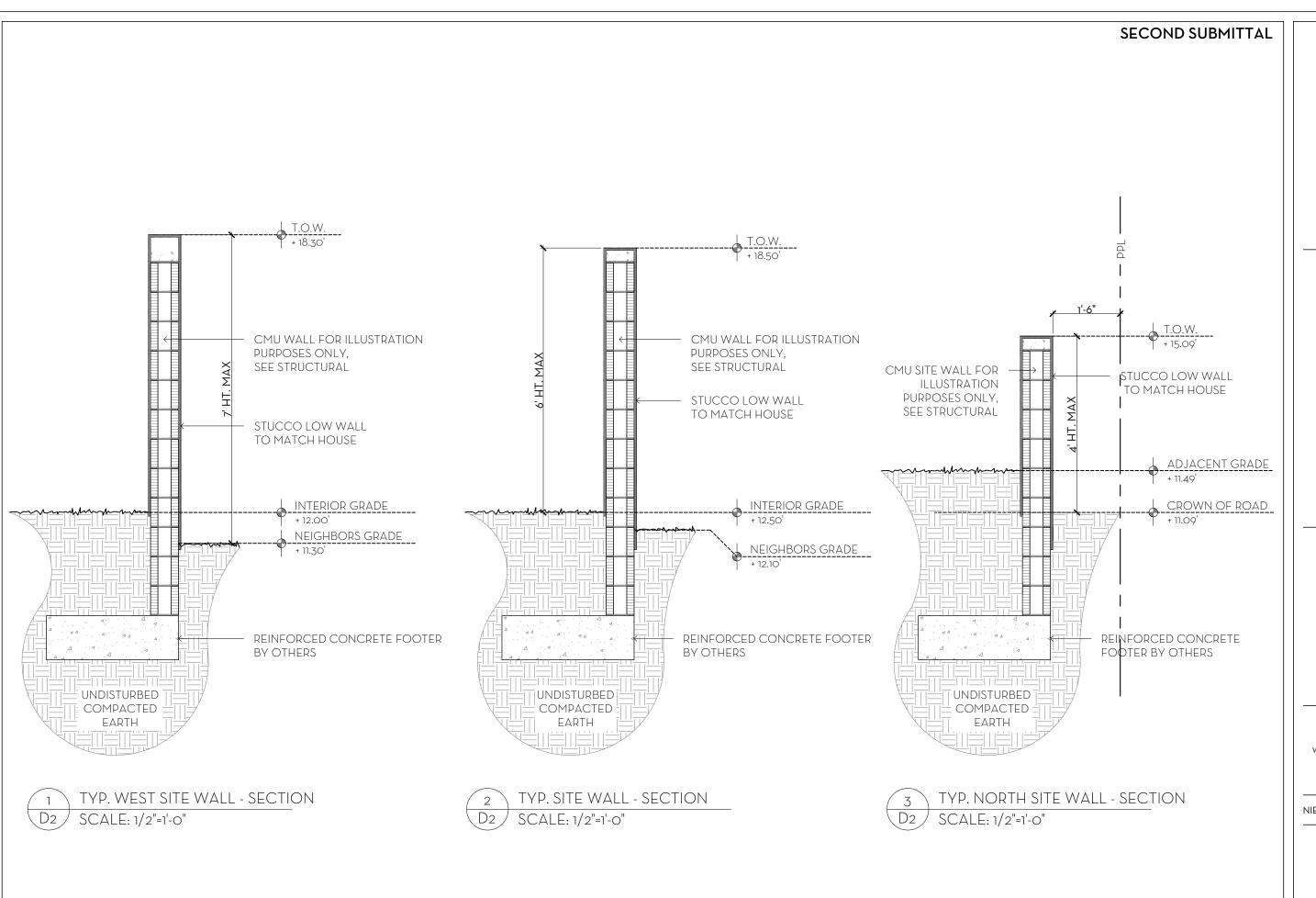
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WALL DETAILS

| RESIDENCE

TOLKAN RES

30 SEASPRAY, PALM BEA

OI JULY.
13 JUNE
13 JUNE
28 MAY

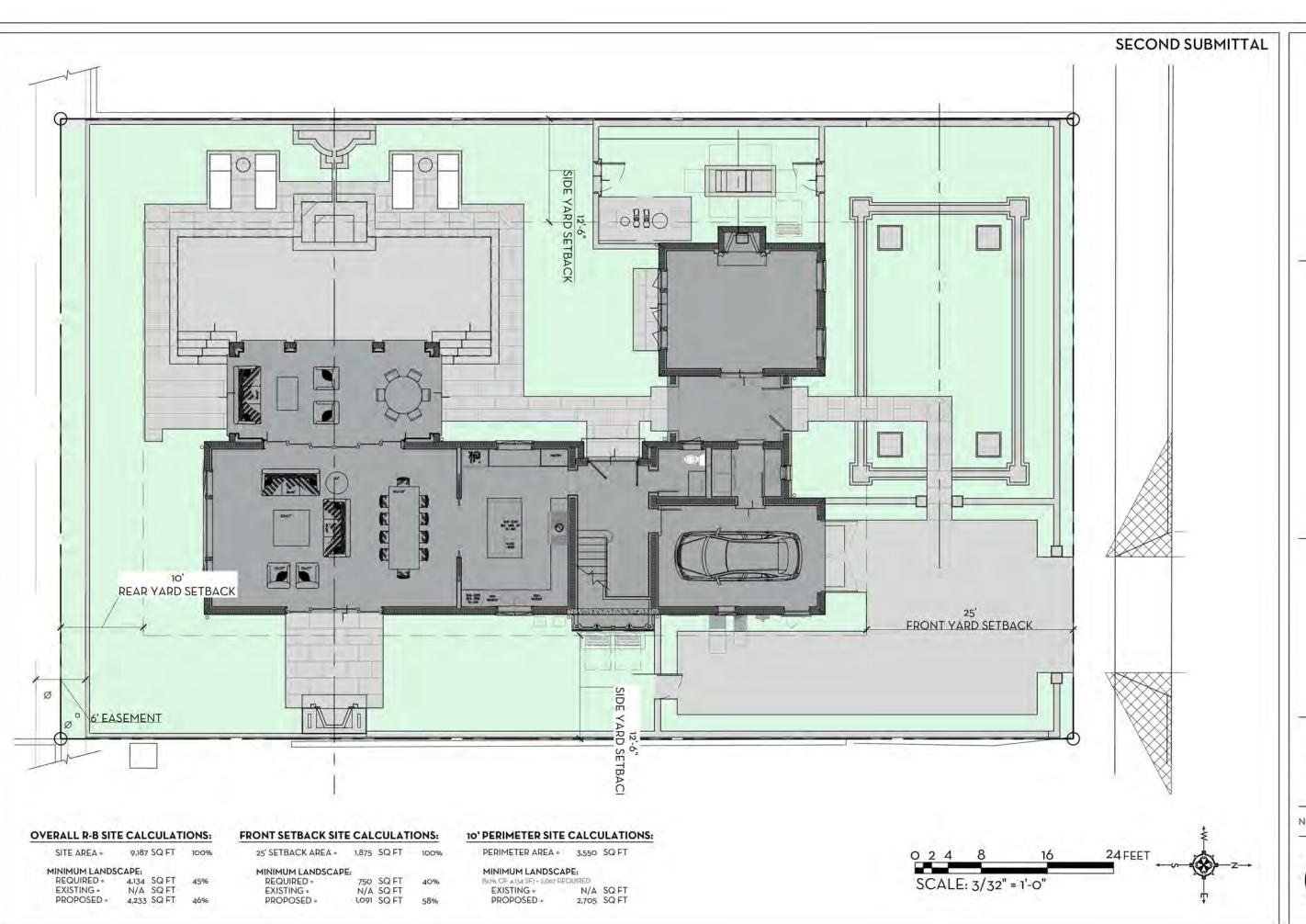
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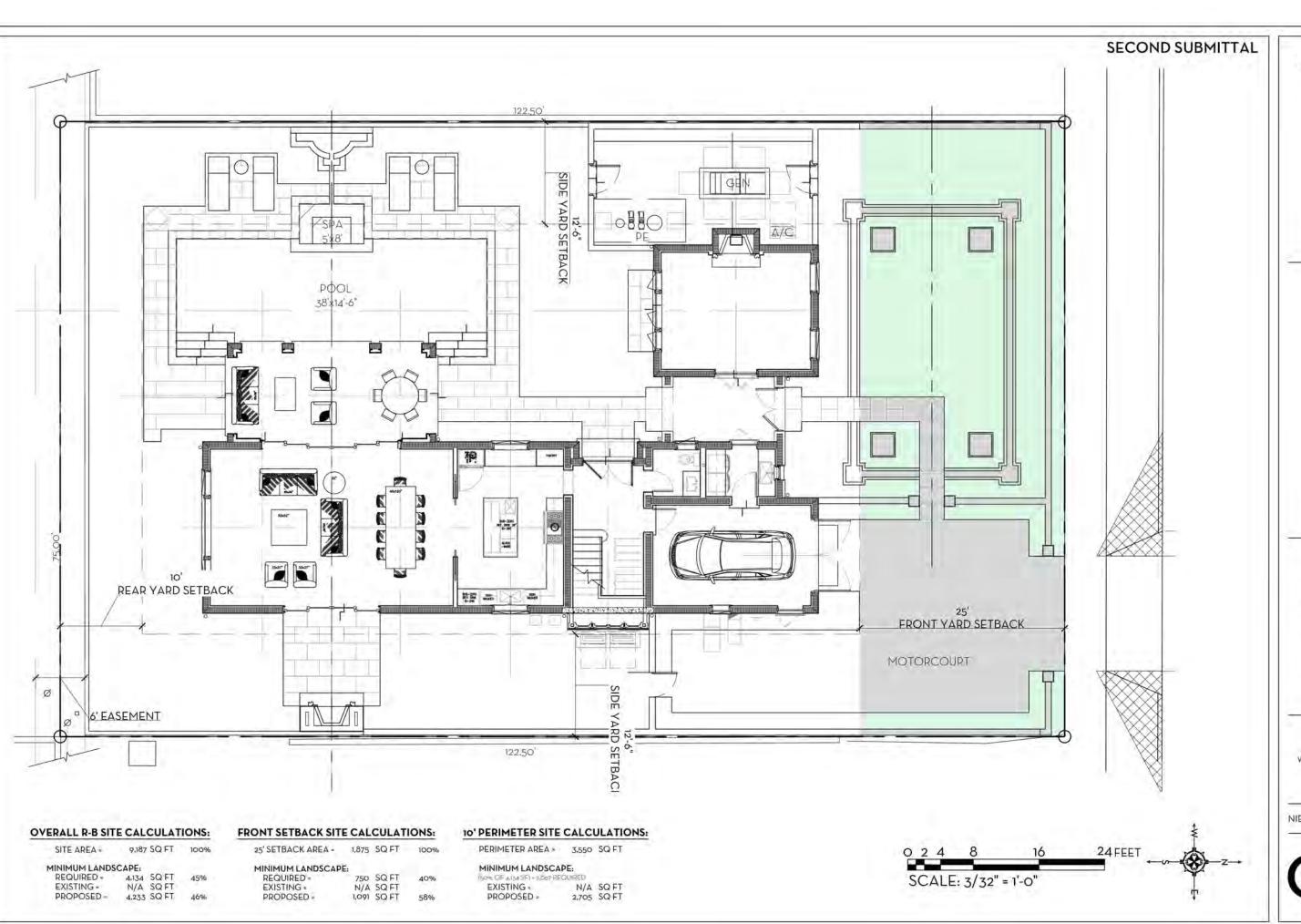
OLJULY 13 JUNE 28 MAY



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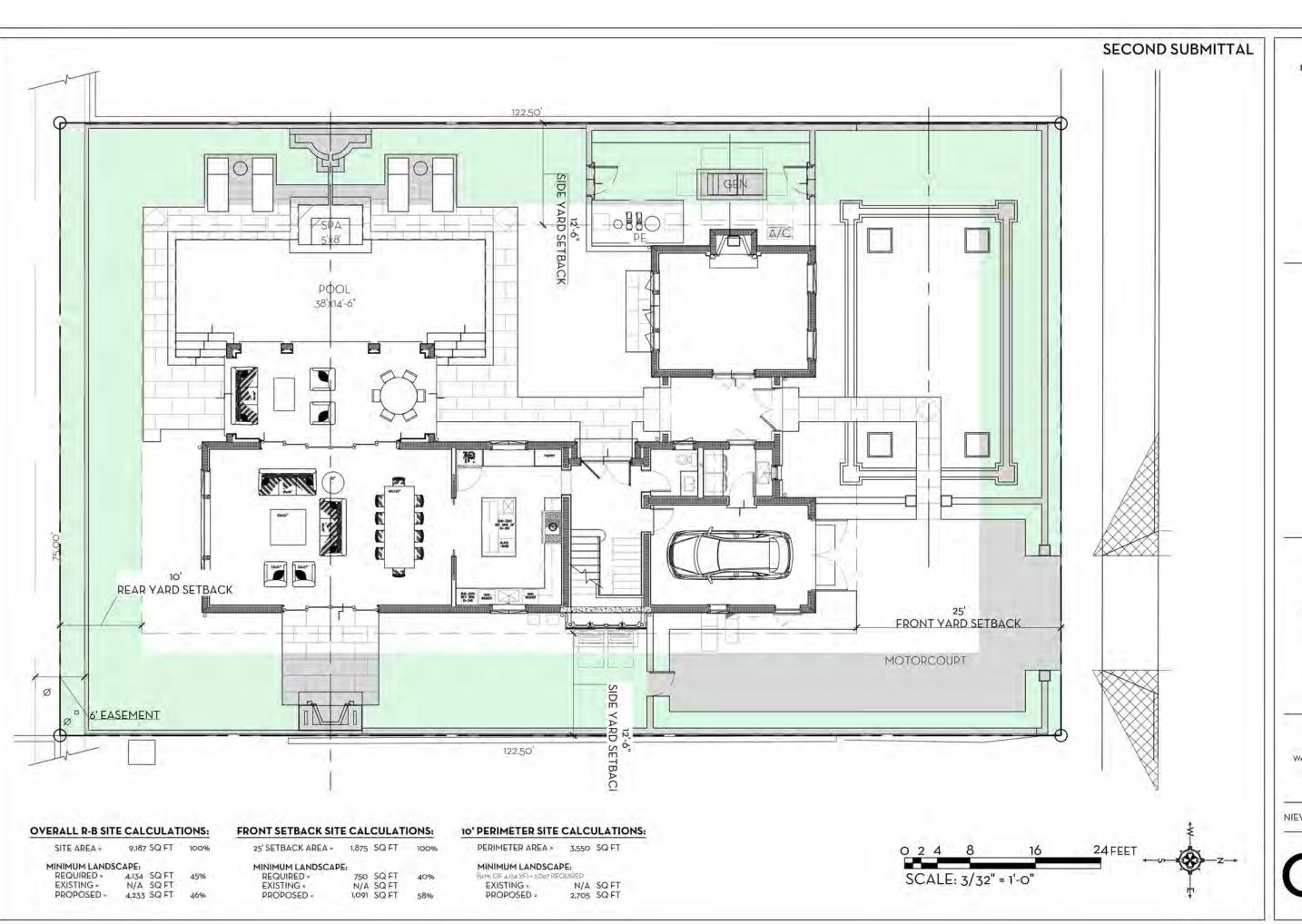


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PERIMETER - OPEN SPACE DIAGRAM

TOLKAN RESIDENCE

130 SEASPRAV, PALM BEACH, FLORIDA

OLJULY:
15 JUNE
28 MAY

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