

CIVIL ENGINEER **GRUBER CONSULTING ENGINEERS, INC.** 2475 MERCER AVENUE, SUITE 305 WEST PALM BEACH, FL 33401 561-312-2041

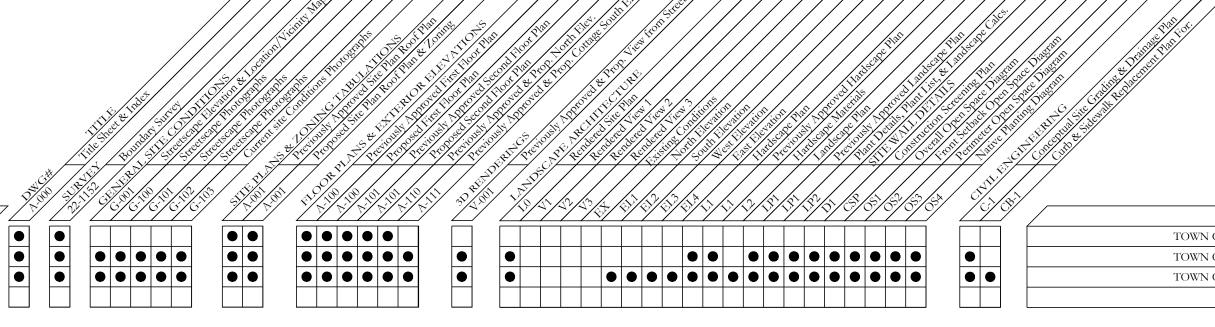
120 DUNBAR ROAD

PALM BEACH, FLORIDA

MINOR PROJECT WITH NOTICE

DRC FINAL SUBMITTAL AUGUST 28, 2023

ARCOM MEETING DATE: OCTOBER 25, 2023



SCOPE OF WORK:

- MODIFICATIONS TO THE FENESTRATION & GATE ON THE STREET FACADE OF THE BUILDING
- ELIMINATION OF THE SITE WALL ON THE EAST, SOUTH, AND A PORTION OF THE WEST SIDE OF THE PROPERTY • ADDITION OF WALL & GATE ON THE WEST SIDE OF THE
- 2-STORY COTTAGE • MODIFICATION TO THE SHAPE OF THE POOL
- DRIVEWAY MATERIAL CHANGE FROM CORAL TO TABBY

CODES AND STANDARDS:

THIS PROJECT WAS DESIGNED IN ACCORDANCE WITH THE 2020 FLORIDA BUILDING CODE.

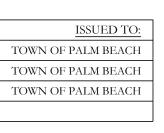
LEGAL DESCRIPTION:

MUNICIPALITY: PALM BEACH LOCATION ADDRESS: 120 DUNBAR ROAD

 $A \in C \cap T \in C$ FAIRFAX & SAMMONS ARCHITECTS 214 BRAZILIAN AVENUE, SUITE 100 PALM BEACH, FL 33480 561-805-8591

LANDSCAPE ARCHITECT NIEVERA WILLIAMS DESIGN 625 N. FLAGLER DRIVE, STE 502 WEST PALM BEACH, FL 33401 561-659-2820



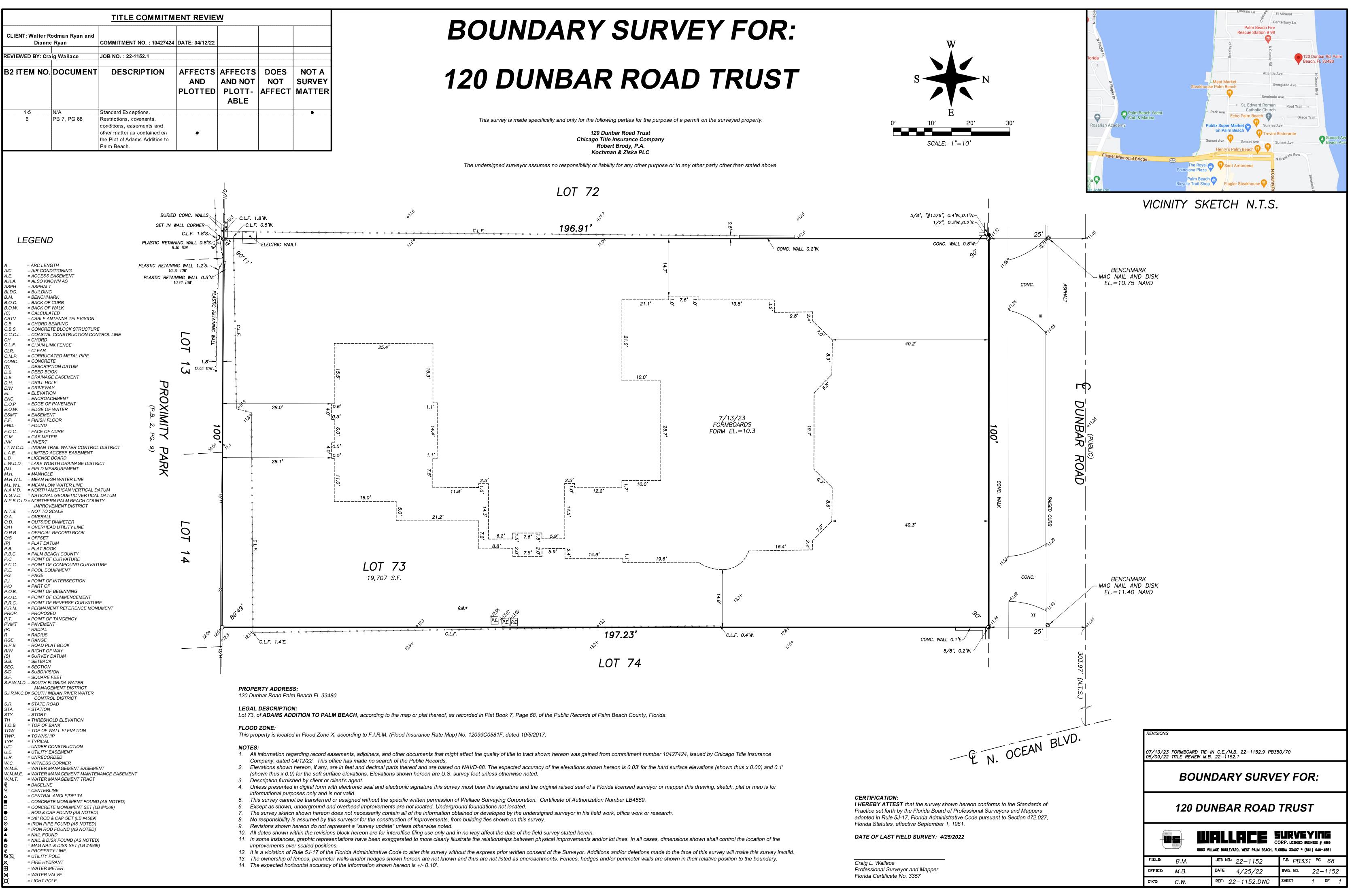


LOT 73, ADAMS ADDITION , ACCORDING TO THE PLAT THEREOF, RECORDED IN PLAT BOOK 7, PAGE 68, IN THE PUBLIC RECORDS OF PALM BEACH COUNTY, FLORIDA. PARCEL CONTROL NUMBER: 50-43-43-14-07-000-0730

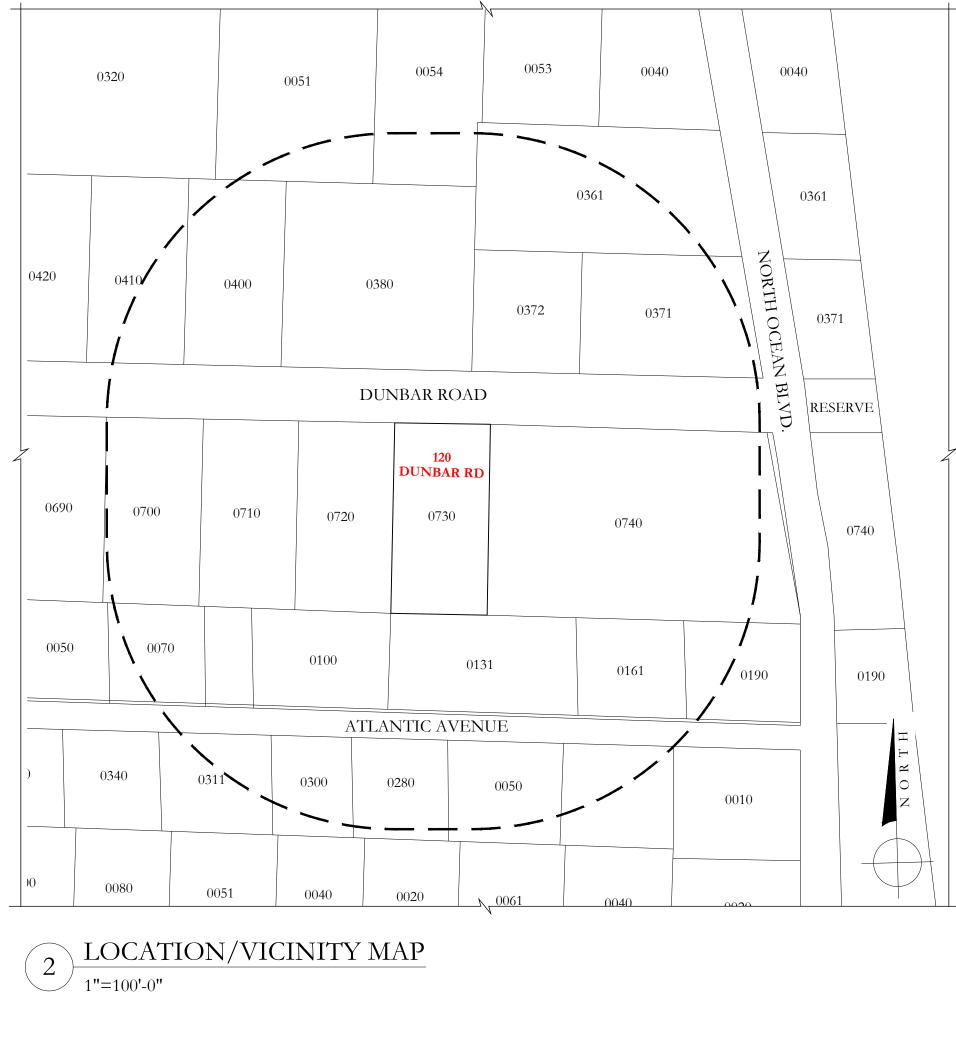
> GENERAL CONTRACTOR SCIAME HOMES PLAZA CENTER,251A ROYAL PALM WAY, PALM BEACH, FL 33480 561-318-5048

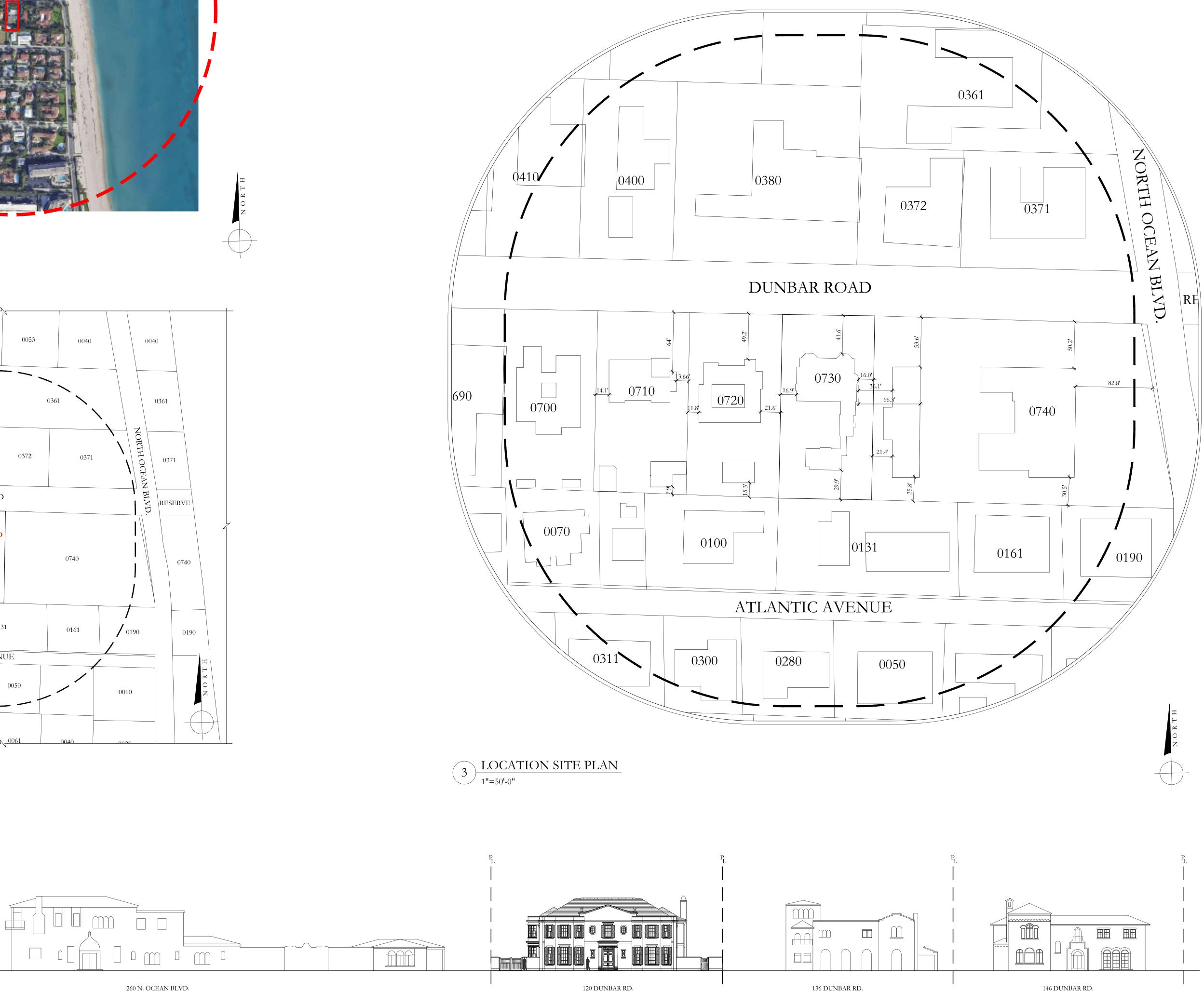
D.R.C. FINAL SUBMITTAL SET 08/28/2023 D.R.C. FIRST SUBMITTAL SET 08/10/2023 ARCOM STAFF APPROVAL 07/26/2023 D.R.C. PRE-APP MEETING SET 07/24/2023 D.R.C. FINAL SUBMITTAL SET 09/26/2022 D.R.C. FIRST SUBMITTAL SET 09/06/2022 D.R.C. PRE-APP MEETING SET 08/22/2022 ARCOM FILE #: ARC-23-133 120 DUNBAR ROAD PALM BEACH, FLORIDA SHEET TITLE COVER SHEET DATE SHEET NO AUGUST 28 SCALE A-000 N.T.S. BY KC, CG FAIRFAX & SAMMONS ------ NEW YORK~PALM BEACH -----FAIRFAX, SAMMONS & PARTNERS, LLC. 214 BRAZILIAN AVENUE, PALM BEACH 33480 TELEPHONE (561) 805-8591 FAIRFAXANDSAMMONS.COM LICENSE NO. AA26000846 DRAWINGS, SPECIFICATIONS AND OTHER DOCUMENTS PREPARED BY THE ARCHITECT ARE THE INSTRUMENTS OF THE ARCHITECT'S SERVICE AND SHALL REMAIN THE PROPERTY OF THE ARCHITECT, WHETHER OR NOT THE PROJECT FOR WHICH THEY ARE INTENDED IS CONSTRUCTED OR NOT. THE ARCHITECT'S DRAWINGS, SPECIFICATIONS AND OTHER DOCUMENTS WILL NOT BE USED ON ANY OTHER PROJECTS FOR ADDITIONS TO THIS PROJECT AND/OR FOR COMPLETION OF THIS PROJECT BY OTHERS, EXCEPT BY AGREEMENT IN WRITING AND WITH APPROPRIATE COMPENSATION TO THE ARCHITECT.

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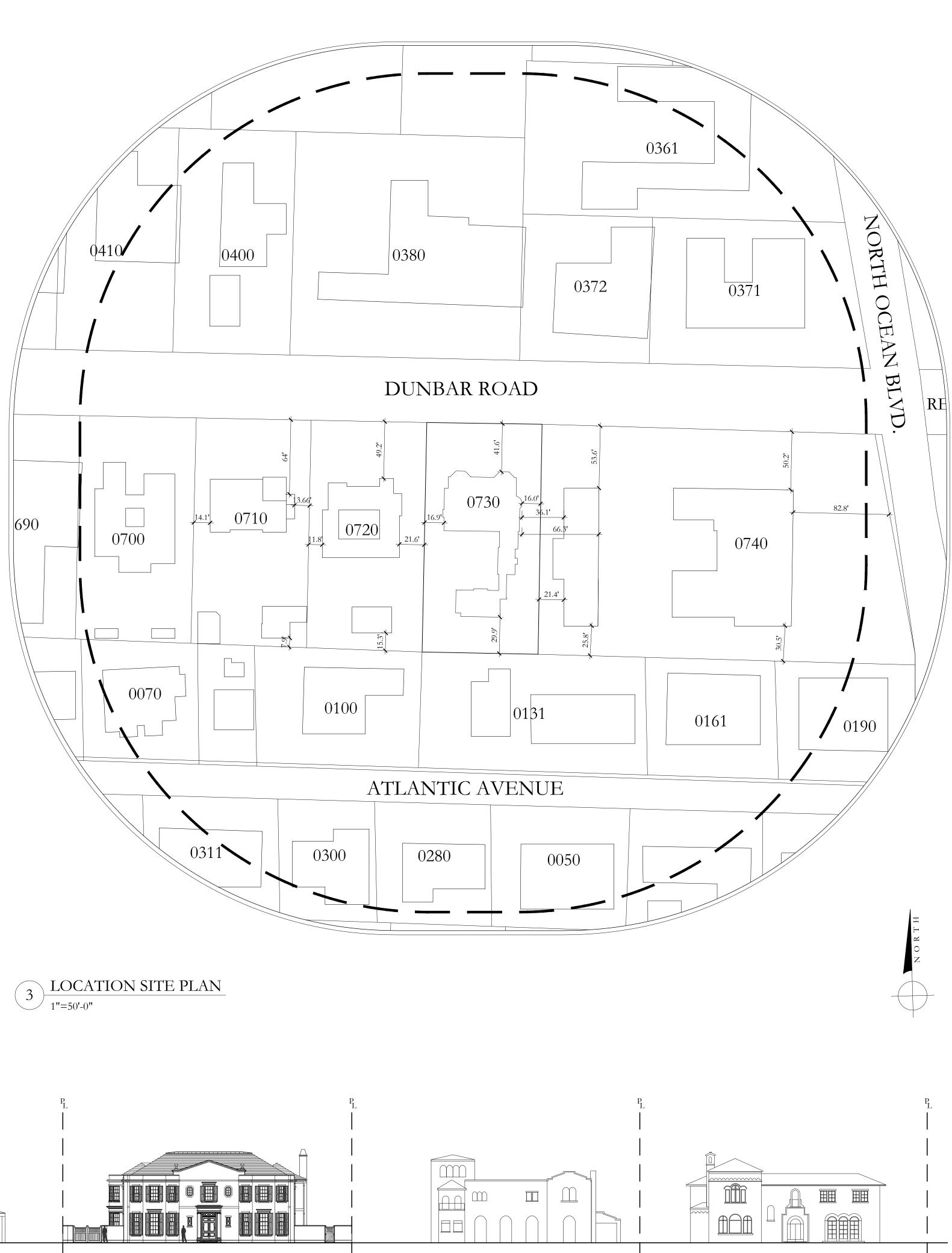






N. OCEAN BLVD.

4 PROPOSED DUNBAR RD. STREETSCAPE ELEVATION, FACING NORTH 1"=20'-0"





D.R.C. FINAL SUBMITTAL SET 08/28/2023 D.R.C. FIRST SUBMITTAL SET 08/10/2023 07/26/2023 ARCOM STAFF APPROVAL D.R.C. PRE-APP MEETING SET 07/24/2023 D.R.C. FINAL SUBMITTAL SET 09/26/2022 D.R.C. FIRST SUBMITTAL SET 09/06/2022 D.R.C. PRE-APP MEETING SET 08/22/2022 ARCOM FILE #: ARC-23-133 120 DUNBAR ROAD PALM BEACH, FLORIDA SHEET TITLE VICINITY MAP, LOCATION PLAN & STREETSCAPE ELEVATION DATE S AUGUST 28, 2023 SHEET NO SCALE G-001 AS NOTED BY MC FAIRFAX & SAMMONS FAIRFAX, SAMMONS 🕹 PARTNERS, LLC. 214 BRAZILIAN AVENUE, PALM BEACH 33480 TELEPHONE (561) 805-8591 FAIRFAXANDSAMMONS.COM LICENSE NO. AA26000846 DRAWINGS, SPECIFICATIONS AND OTHER DOCUMENTS PREPARED BY THE ARCHITECT ARE THE INSTRUMENTS OF THE ARCHITECT'S SERVICE AND SHALL REMAIN THE PROPERTY OF THE ARCHITECT, WHETHER OR NOT THE PROJECT FOR WHICH THEY ARE INTENDED IS CONSTRUCTED OR NOT. THE ARCHITECT'S DRAWINGS, SPECIFICATIONS AND OTHER DOCUMENTS WILL NOT BE USED ON ANY OTHER PROJECTS FOR ADDITIONS TO THIS PROJECT AND/OR FOR COMPLETION OF THIS PROJECT BY OTHERS, EXCEPT BY AGREEMENT IN WRITING AND WITH APPROPRIATE COMPENSATION TO THE ARCHITECT.

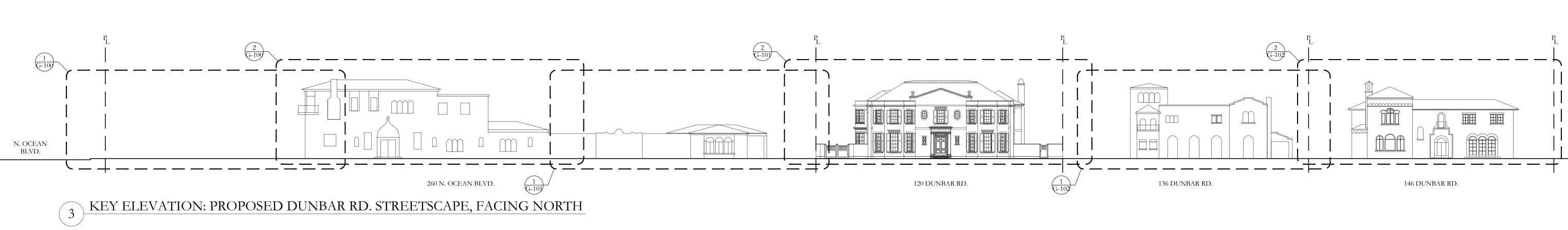
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1 260 N. OCEAN BLVD.: STREETSCAPE PHOTOS FROM EAST TO WEST, LOOKING SOUTH



2 260 N. OCEAN BLVD.: STREETSCAPE PHOTOS FROM EAST TO WEST, LOOKING SOUTH



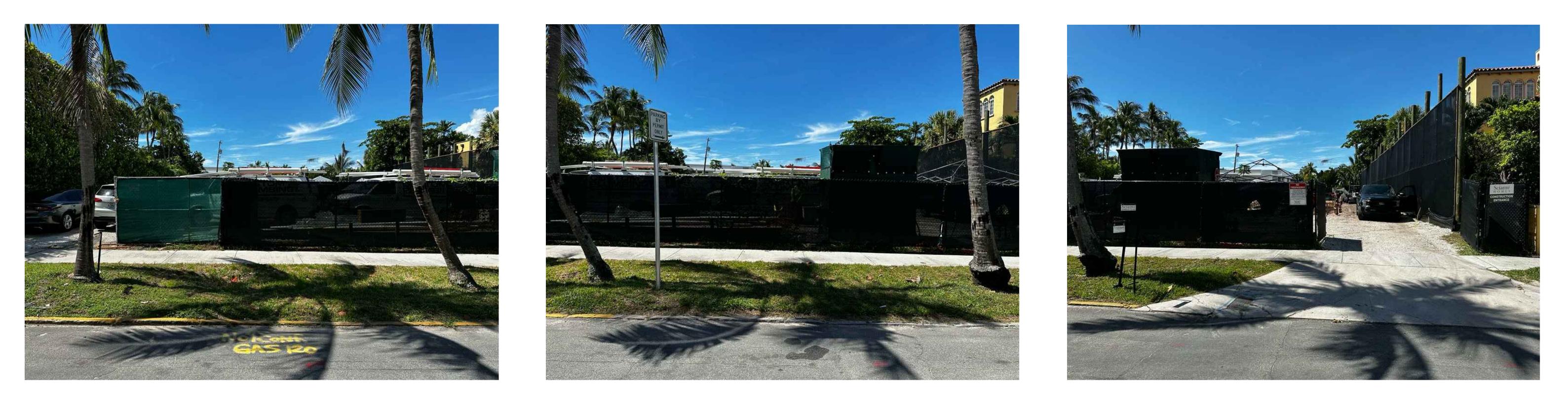




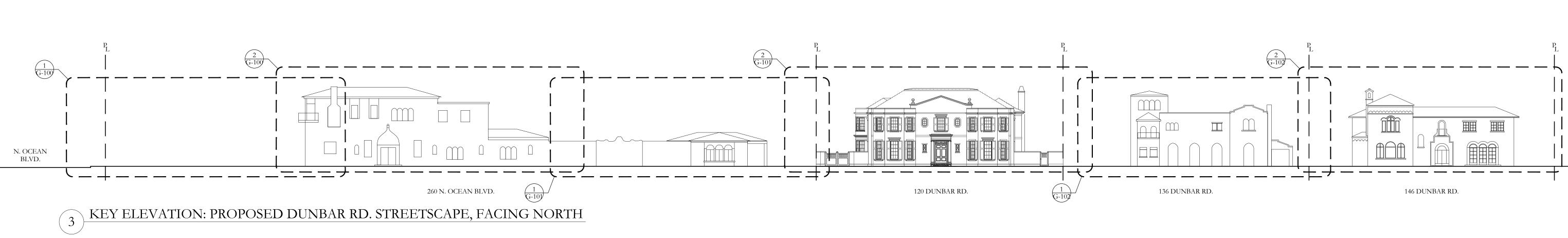
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FAIRFAX	J S SAMMONS	
NEW YORK FAIRFAX, SAMMONS 214 BRAZILIAN AVENU TELEPHONE FAIRFAXANDS	-PALM BEACH - PARTNERS, LI JE, PALM BEACH (561) 805-8591 AMMONS.COM	
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2 260 N. OCEAN BLVD. & 120 DUNBAR RD.: STREETSCAPE PHOTOS FROM EAST TO WEST, LOOKING SOUTH



2 120 DUNBAR RD.: STREETSCAPE PHOTOS FROM EAST TO WEST, LOOKING SOUTH





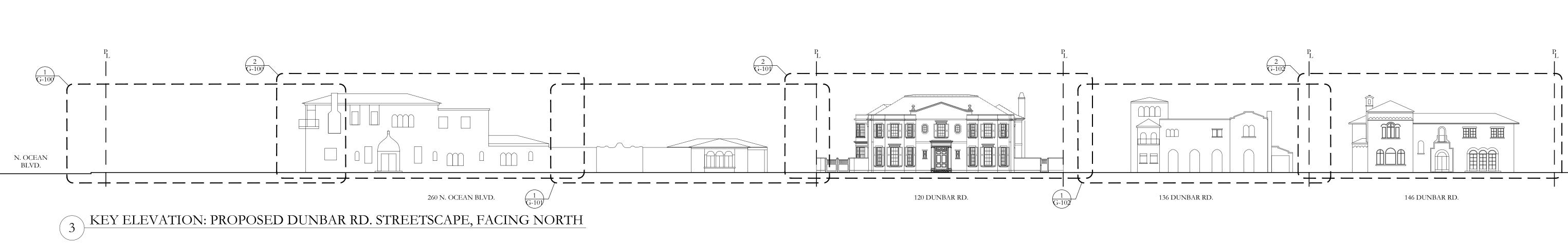
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2 136 DUNBAR RD.: STREETSCAPE PHOTOS FROM EAST TO WEST, LOOKING SOUTH



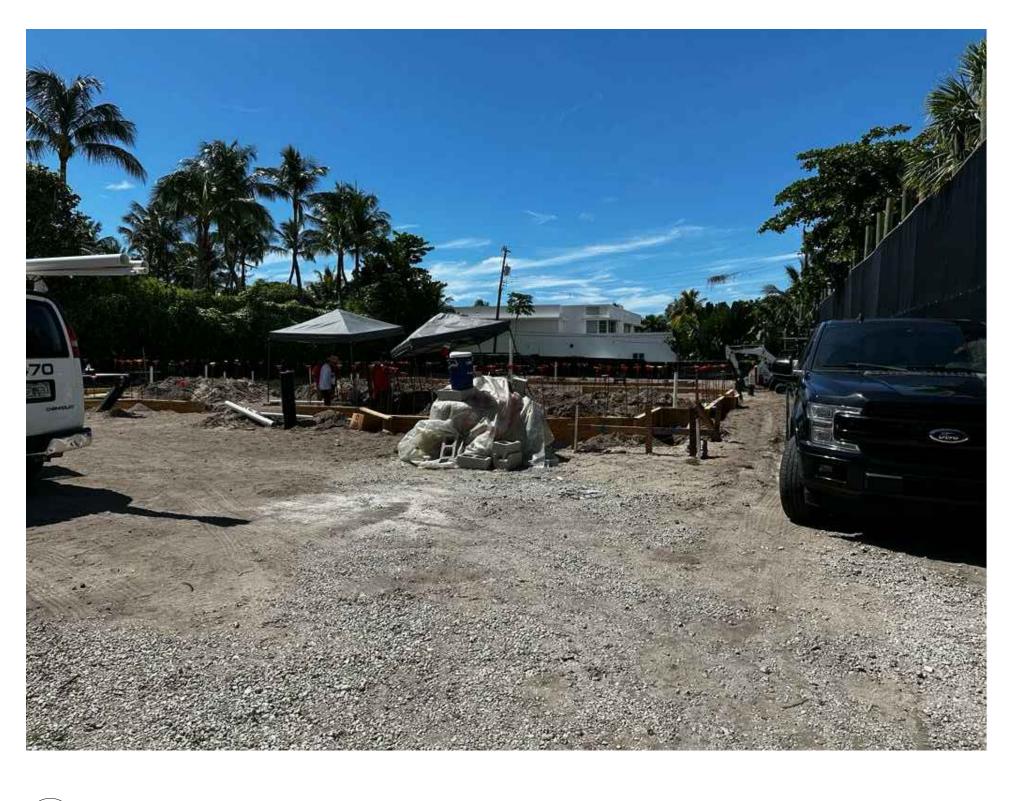
2 146 DUNBAR RD.: STREETSCAPE PHOTOS FROM EAST TO WEST, LOOKING SOUTH



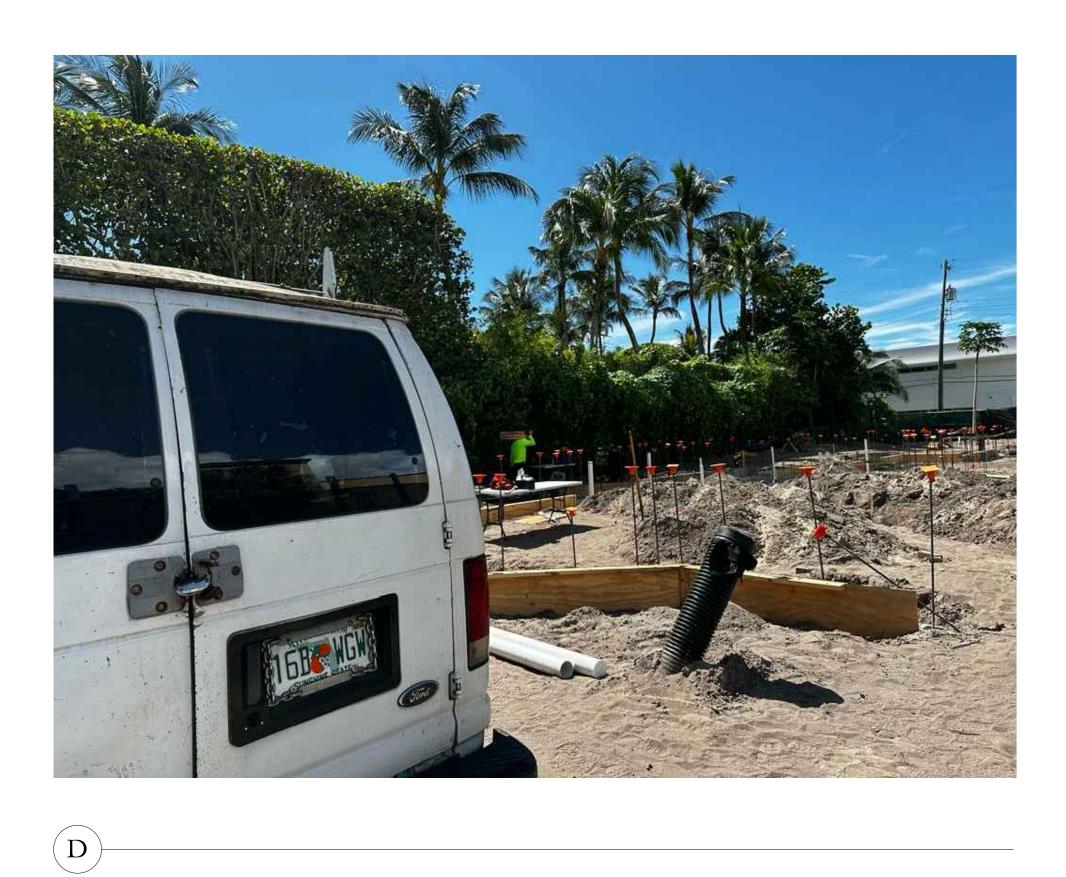




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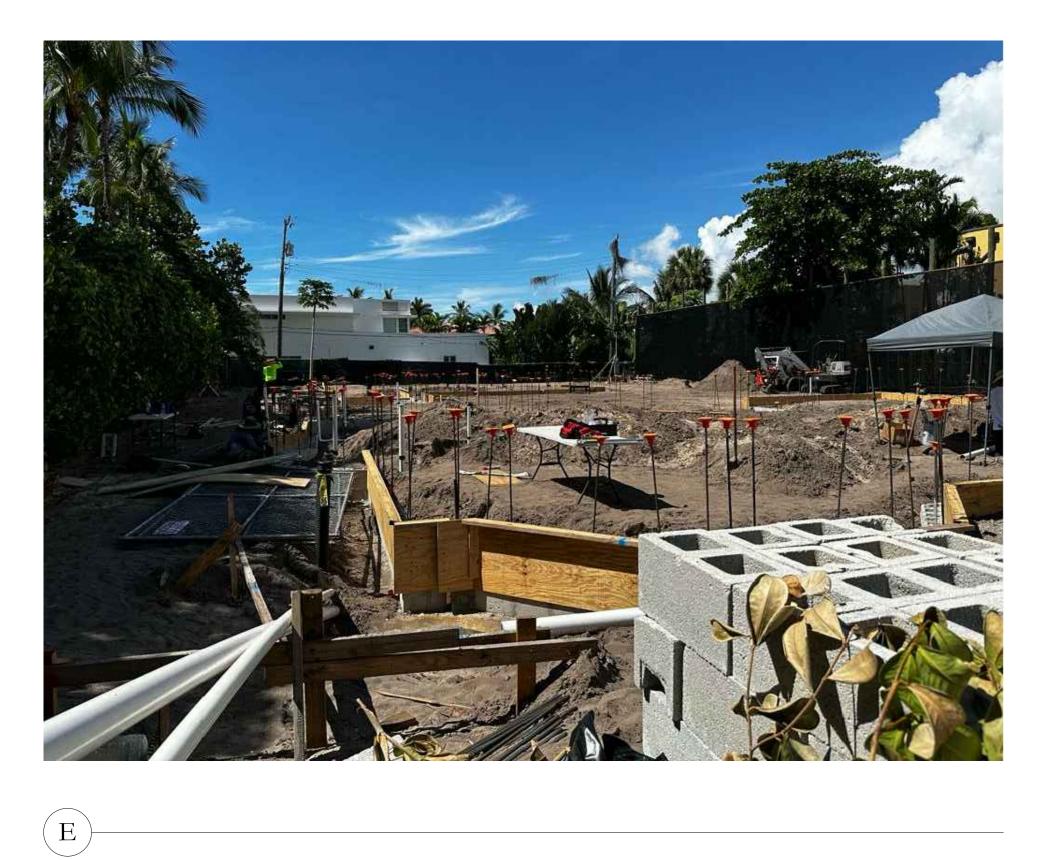
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1 SITE PHOTOS OF CURRENT CONDITIONS

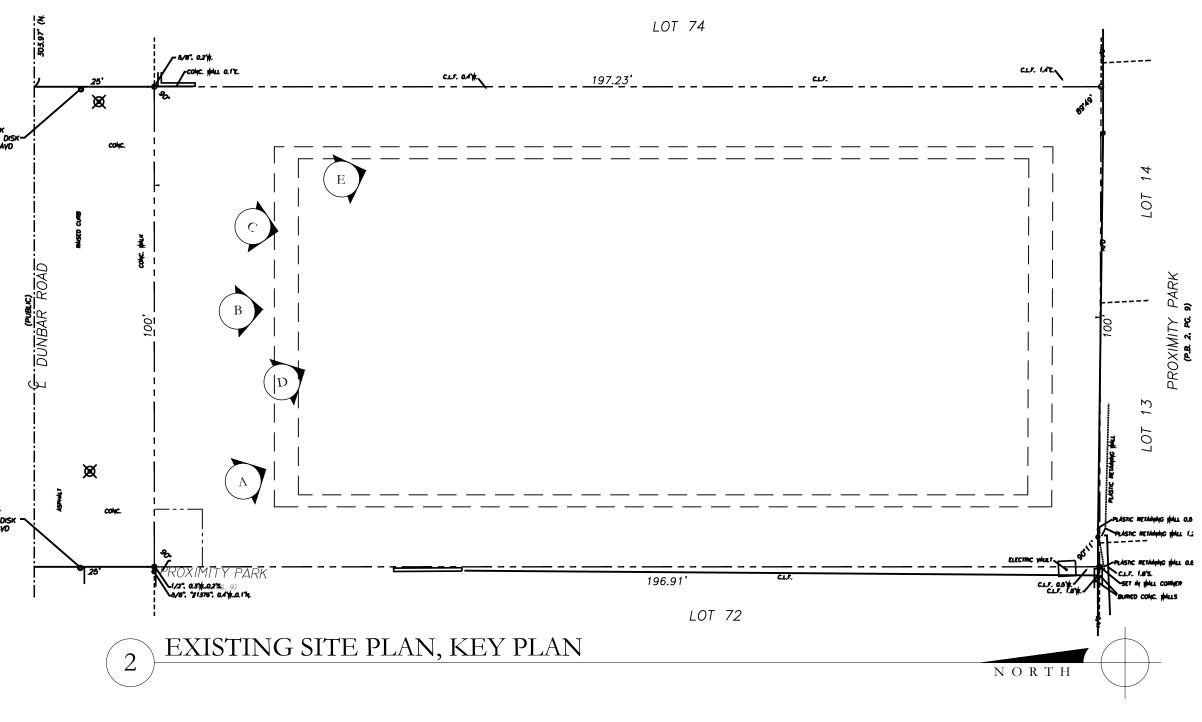


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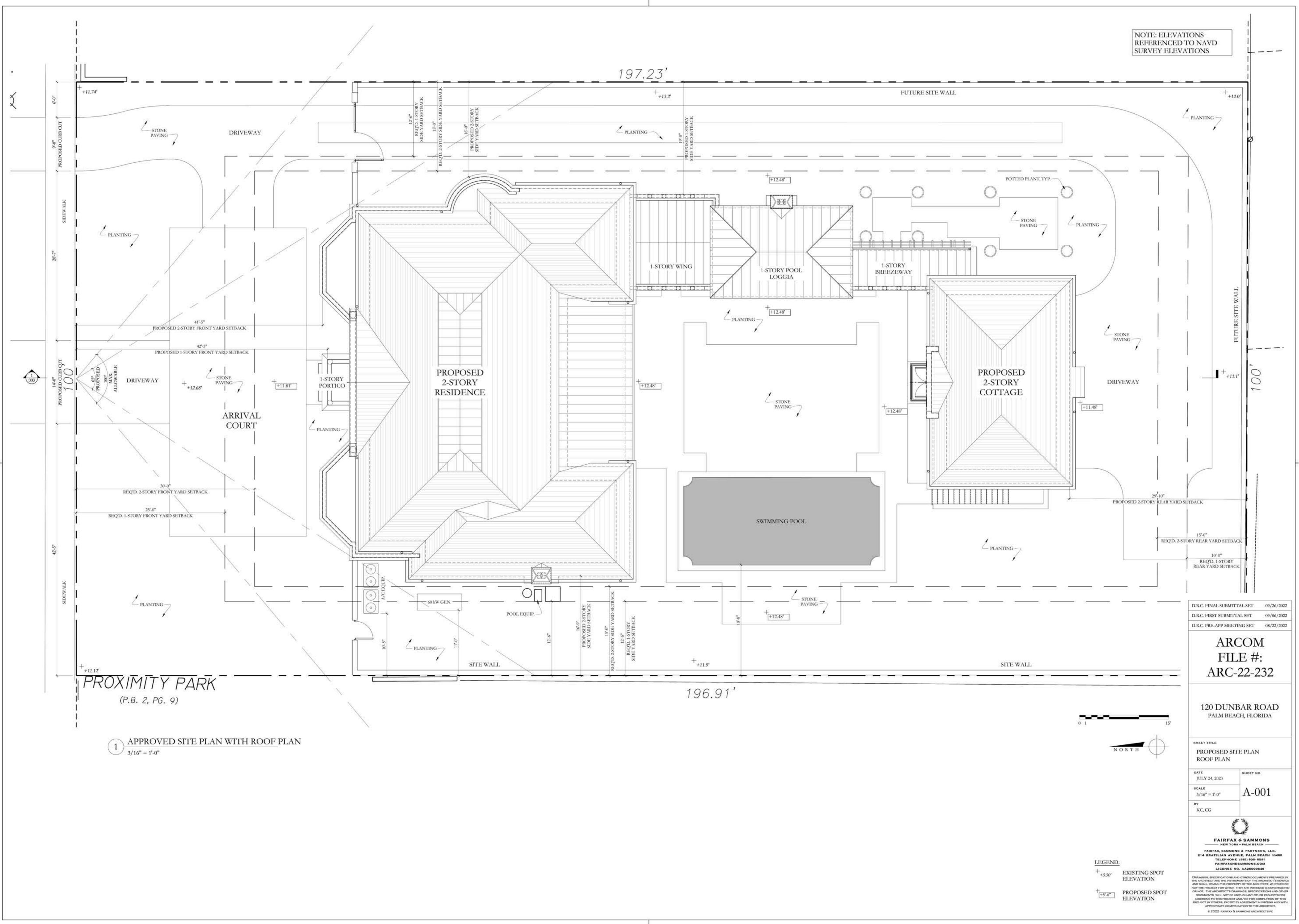


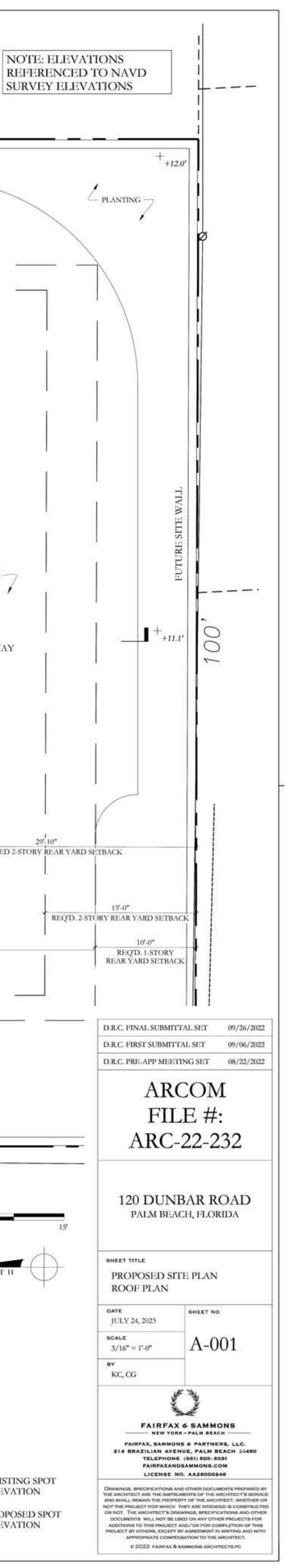
BENCHWARK WAG NAIL AND DISK-EL.=11.40 NAVD

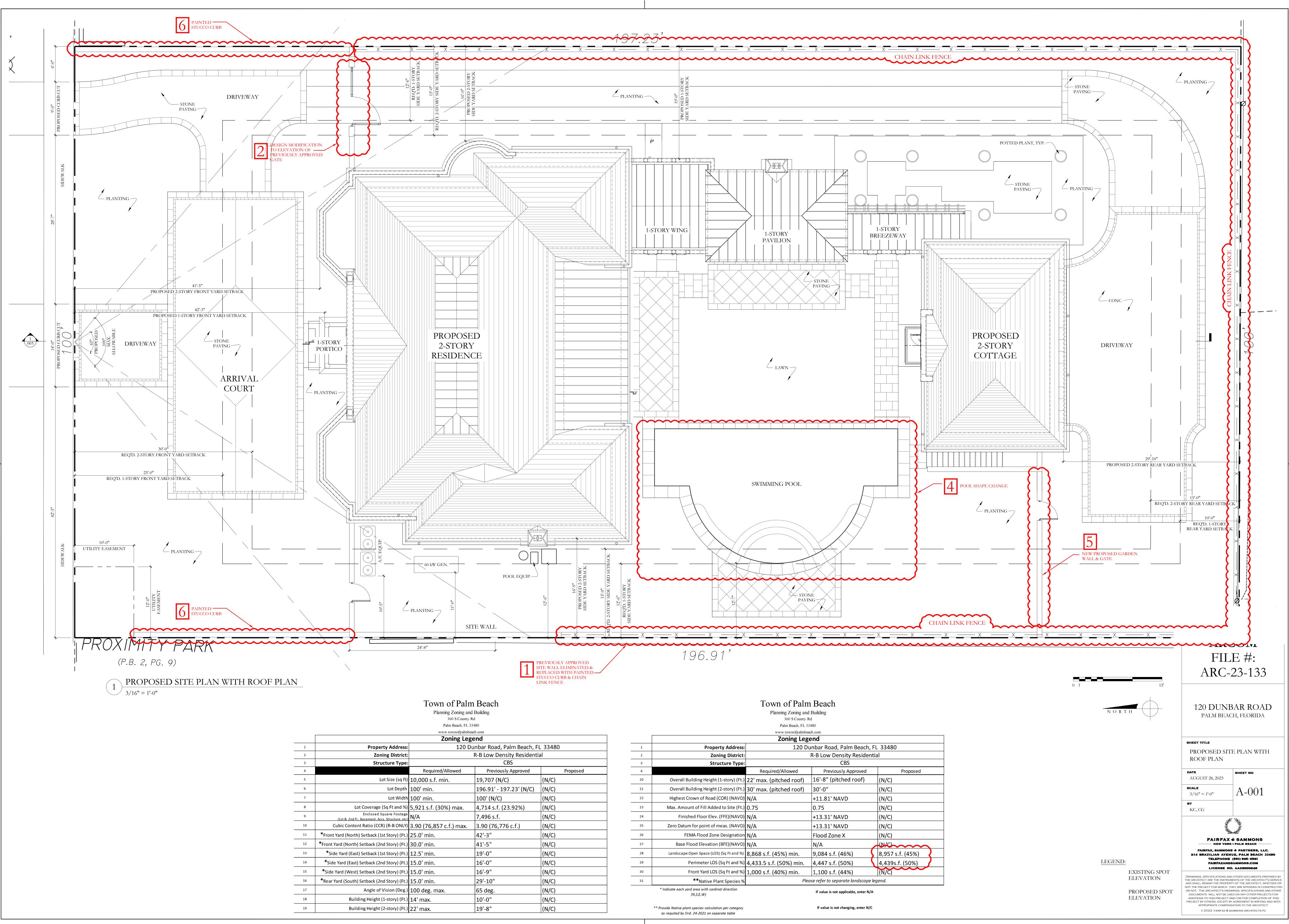




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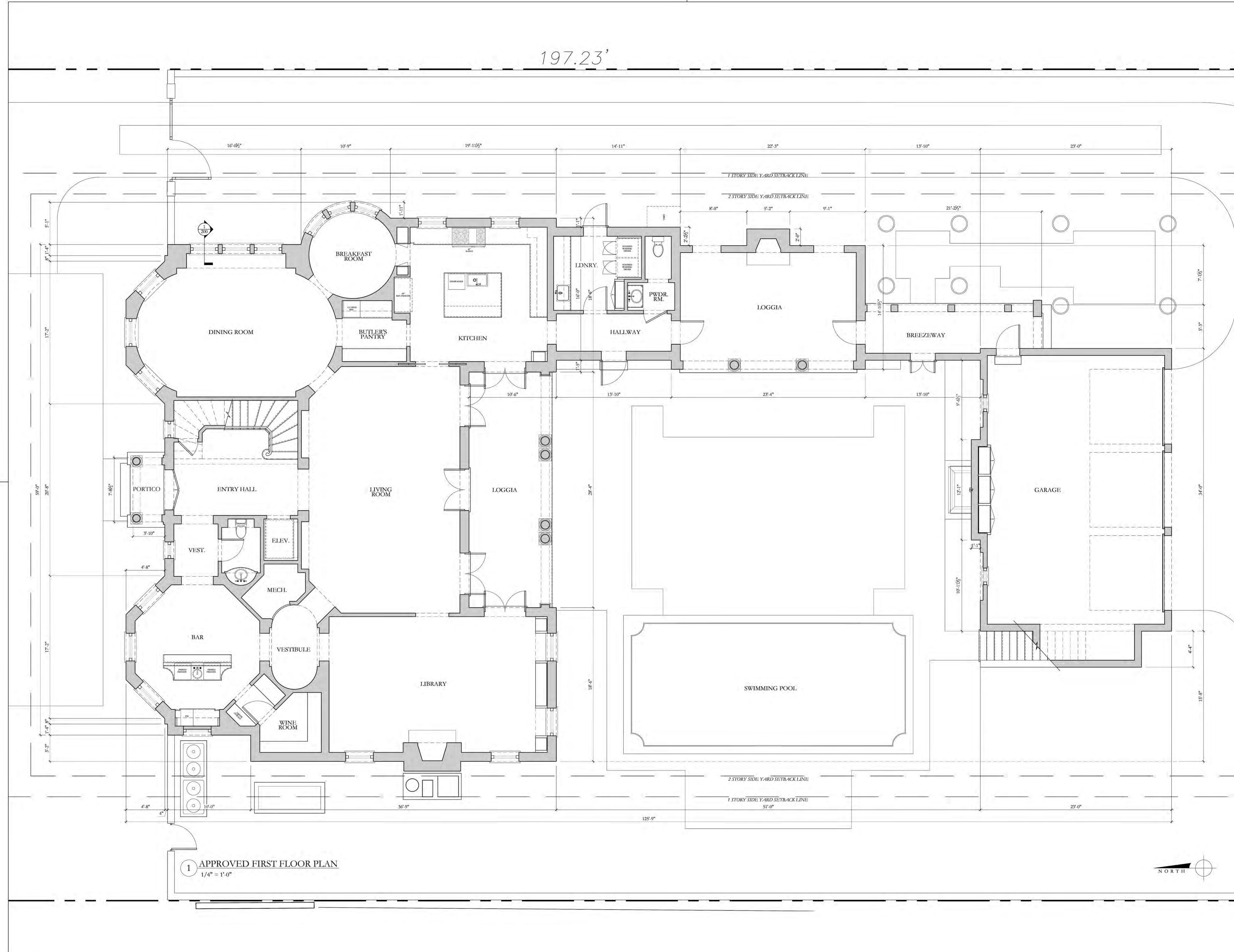




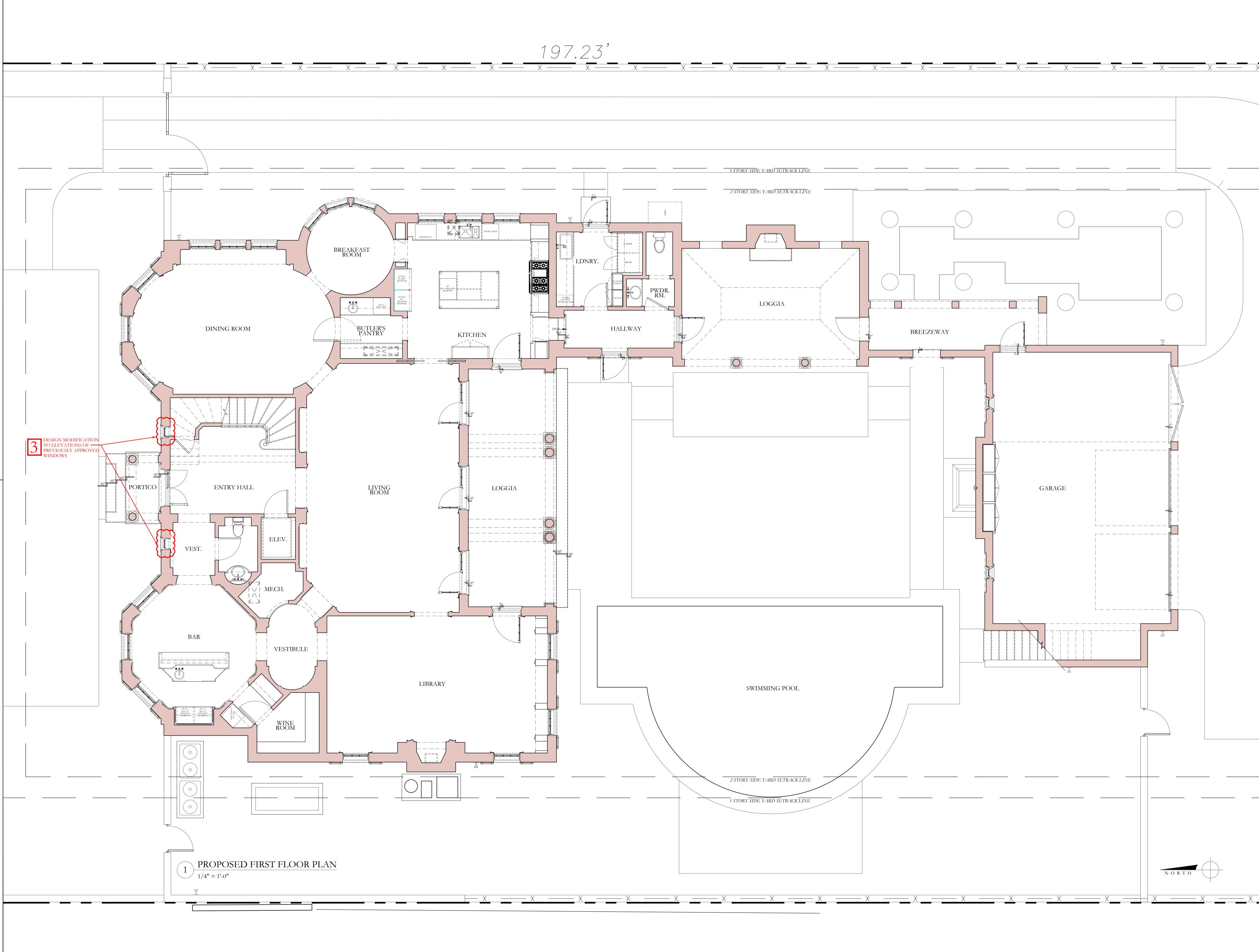


	www.townofpalmbead	ch.com		
Zoning Legend				
roperty Address:	120 Dunbar Road, Palm Beach, FL 33480			
Zoning District:		R-B Low Density Residenti	al	
Structure Type:		CBS		
	Required/Allowed	Previously Approved	Proposed	
Lot Size (sq ft)	10,000 s.f. min.	19,707 (N/C)	(N/C)	
Lot Depth	100' min.	196.91' - 197.23' (N/C)	(N/C)	
Lot Width	100' min.	100' (N/C)	(N/C)	
	5,921 s.f. (30%) max.	4,714 s.f. (23.92%)	(N/C)	
osed Square Footage ent, Accs. Structure, etc)	N/A	7,496 s.f.	(N/C)	
	3.90 (76,857 c.f.) max.	3.90 (76,776 c.f.)	(N/C)	
ack (1st Story) (Ft.)	25.0' min.	42'-3"	(N/C)	
ack (2nd Story) (Ft.)	30.0' min.	41'-5"	(N/C)	
ack (1st Story) (Ft.)	12.5' min.	19'-0"	(N/C)	
ack (2nd Story) (Ft.)	15.0' min.	16'-0"	(N/C)	
ack (2nd Story) (Ft.)	15.0' min.	16'-9"	(N/C)	
ack (2nd Story) (Ft.)	15.0' min.	29'-10"	(N/C)	
gle of Vision (Deg.)	100 deg. max.	65 deg.	(N/C)	
eight (1-story) (Ft.)	14' max.	10'-0"	(N/C)	
eight (2-story) (Ft.)	22' max.	19'-8"	(N/C)	

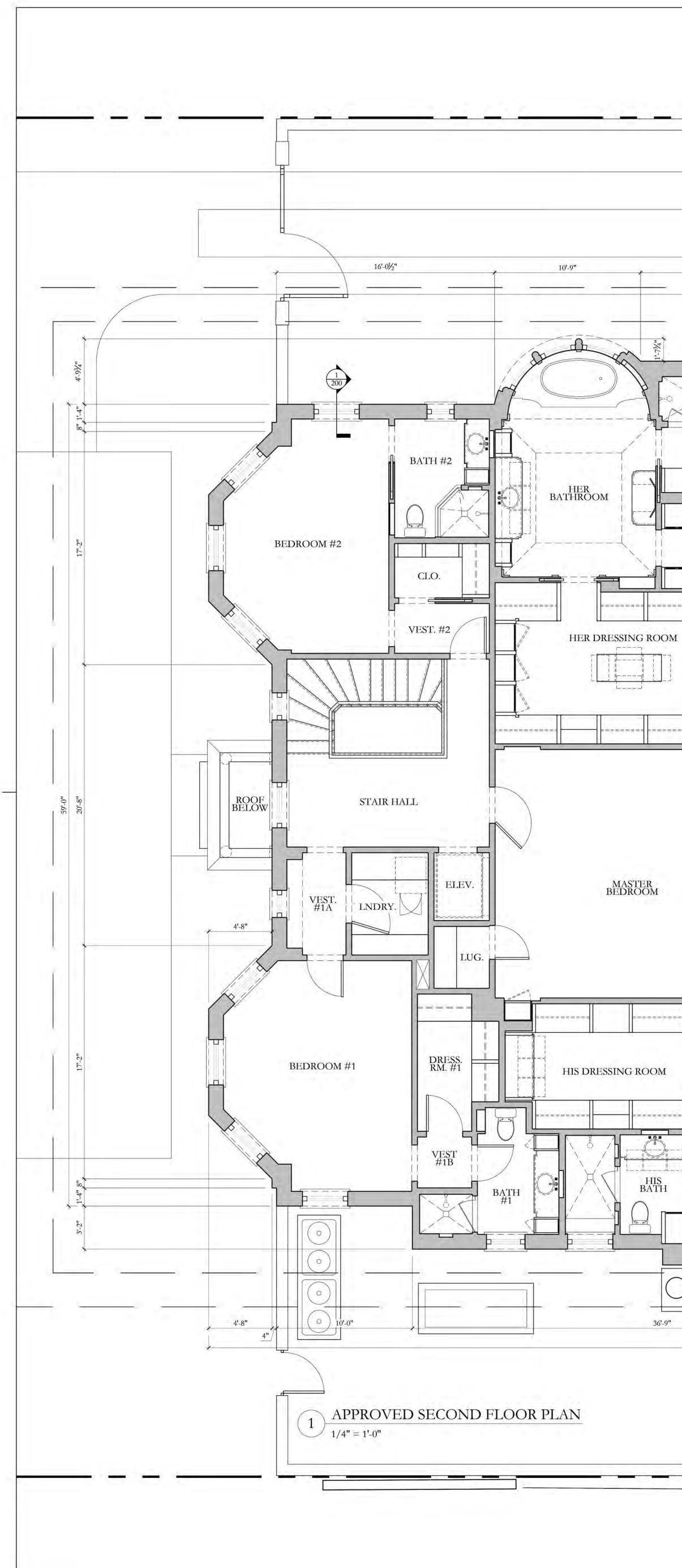
		Town of Palm	n Beach	
		Planning Zoning and		
		360 S County R Palm Beach, FL 33		
		www.townofpalmbea		
[Zoning Lege		
1	Property Address:	120 Du	120 Dunbar Road, Palm Beach, FL 33480	
2	Zoning District:		R-B Low Density Resident	ial
3	Structure Type:		CBS	
4		Required/Allowed	Previously Approved	Proposed
20	Overall Building Height (1-story) (Ft.)	22' max. (pitched roof)	16'-8" (pitched roof)	(N/C)
21	Overall Building Height (2-story) (Ft.)	30' max. (pitched roof)	30'-0"	(N/C)
22	Highest Crown of Road (COR) (NAVD)	N/A	+11.81' NAVD	(N/C)
23	Max. Amount of Fill Added to Site (Ft.)	0.75	0.75	(N/C)
24	Finished Floor Elev. (FFE)(NAVD)	N/A	+13.31' NAVD	(N/C)
25	Zero Datum for point of meas. (NAVD)	N/A	+13.31' NAVD	(N/C)
26	FEMA Flood Zone Designation	N/A	Flood Zone X	(N/C)
27	Base Flood Elevation (BFE)(NAVD)	N/A	N/A	
28	Landscape Open Space (LOS) (Sq Ft and %)	8,868 s.f. (45%) min.	9,084 s.f. (46%)	8,957 s.f. (45%)
29	Perimeter LOS (Sq Ft and %)	4,433.5 s.f. (50%) min.	4,447 s.f. (50%)	4,439s.f. (50%)
30	Front Yard LOS (Sq Ft and %)	1,000 s.f. (40%) min.	1,100 s.f. (44%)	(N/C)
31	** Native Plant Species %	Plec	ase refer to separate landscape l	egend.
	* Indicate each yard area with cardinal direction		If value is not applicable, enter N/A	



NOTE: ELEVATIONS REFERENCED TO NAVD SURVEY ELEVATIONS D.R.C. FINAL SUBMITTAL SET 09/26/2022 D.R.C. FIRST SUBMITTAL SET 09/06/2022 D.R.C. PRE-APP MEETING SET 08/22/2022 ARCOM FILE #: ARC-22-232 120 DUNBAR ROAD PALM BEACH, FLORIDA SHEET TITLE PROPOSED FIRST FLOOR PLAN date JULY 24, 2023 SHEET NO SCALE A-100 1/4"=1'-0" BY KC FAIRFAX & SAMMONS ----- NEW YORK ~ PALM BEACH ------FAIRFAX, SAMMONS & PARTNERS, LLC. 214 BRAZILIAN AVENUE, PALM BEACH 33480 TELEPHONE (561) 805-8591 FAIRFAXANDSAMMONS.COM LICENSE NO. AA26000846 DRAWINGS, SPECIFICATIONS AND OTHER DOCUMENTS PREPARED BY THE ARCHITECT ARE THE INSTRUMENTS OF THE ARCHITECT'S SERVICE AND SHALL REMAIN THE PROPERTY OF THE ARCHITECT, WHETHER OR NOT THE PROJECT FOR WHICH THEY ARE INTENDED IS CONSTRUCTED OR NOT. THE ARCHITECT'S DRAWINGS, SPECIFICATIONS AND OTHER DOCUMENTS WILL NOT BE USED ON ANY OTHER PROJECTS FOR ADDITIONS TO THIS PROJECT AND/OR FOR COMPLETION OF THIS PROJECT BY OTHERS, EXCEPT BY AGREEMENT IN WRITING AND WITH APPROPRIATE COMPENSATION TO THE ARCHITECT. © 2022 FAIRFAX & SAMMONS ARCHITECTS PC



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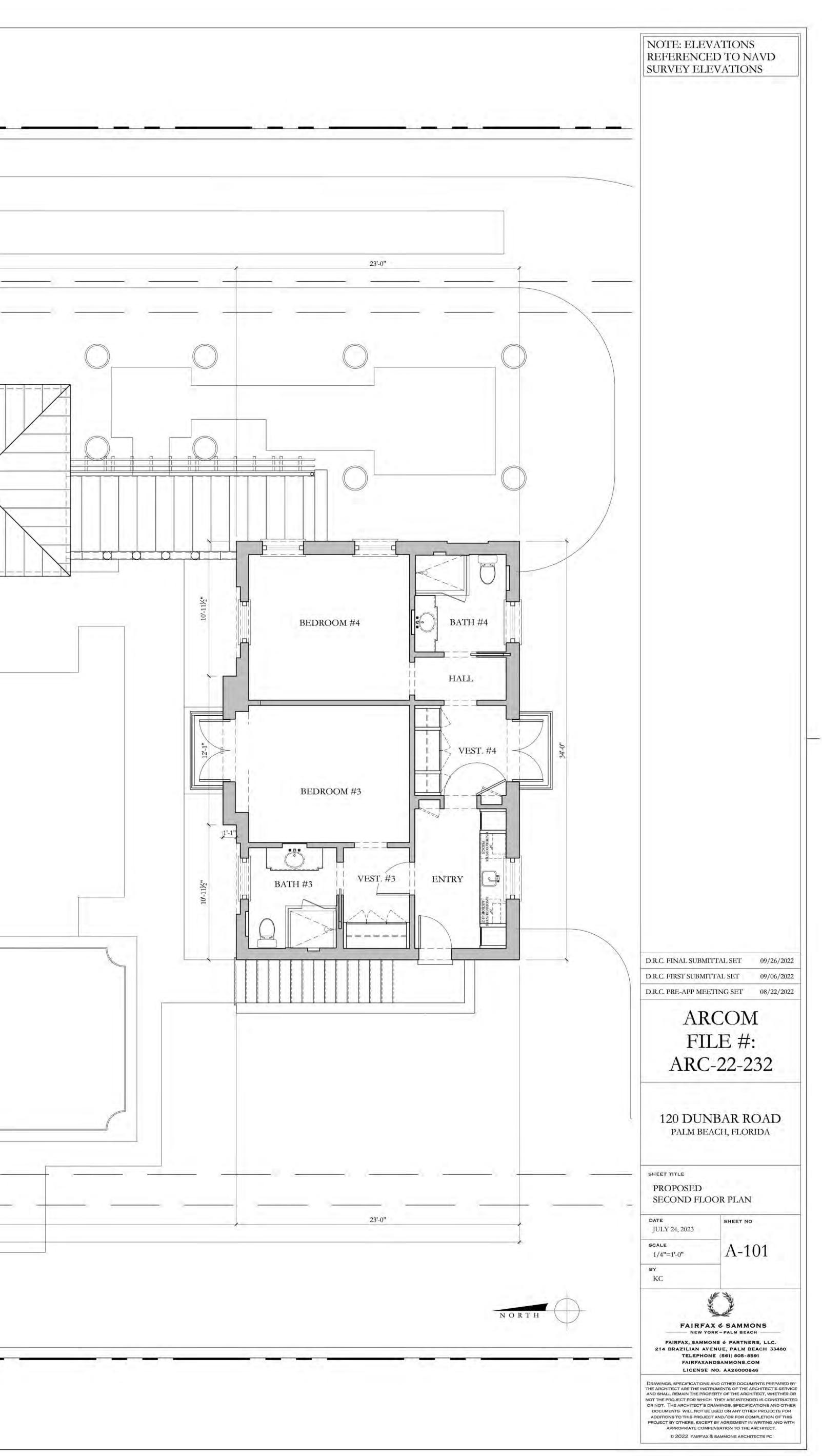
19'-11½" 51'-0" 1 STORY SIDE YARD SETBACK LI 2 STORY SIDE YARD SETBACK LINE HER OFFICE ROOF BELOW MASTER HALLWAY VERANDA HIS OFFICE

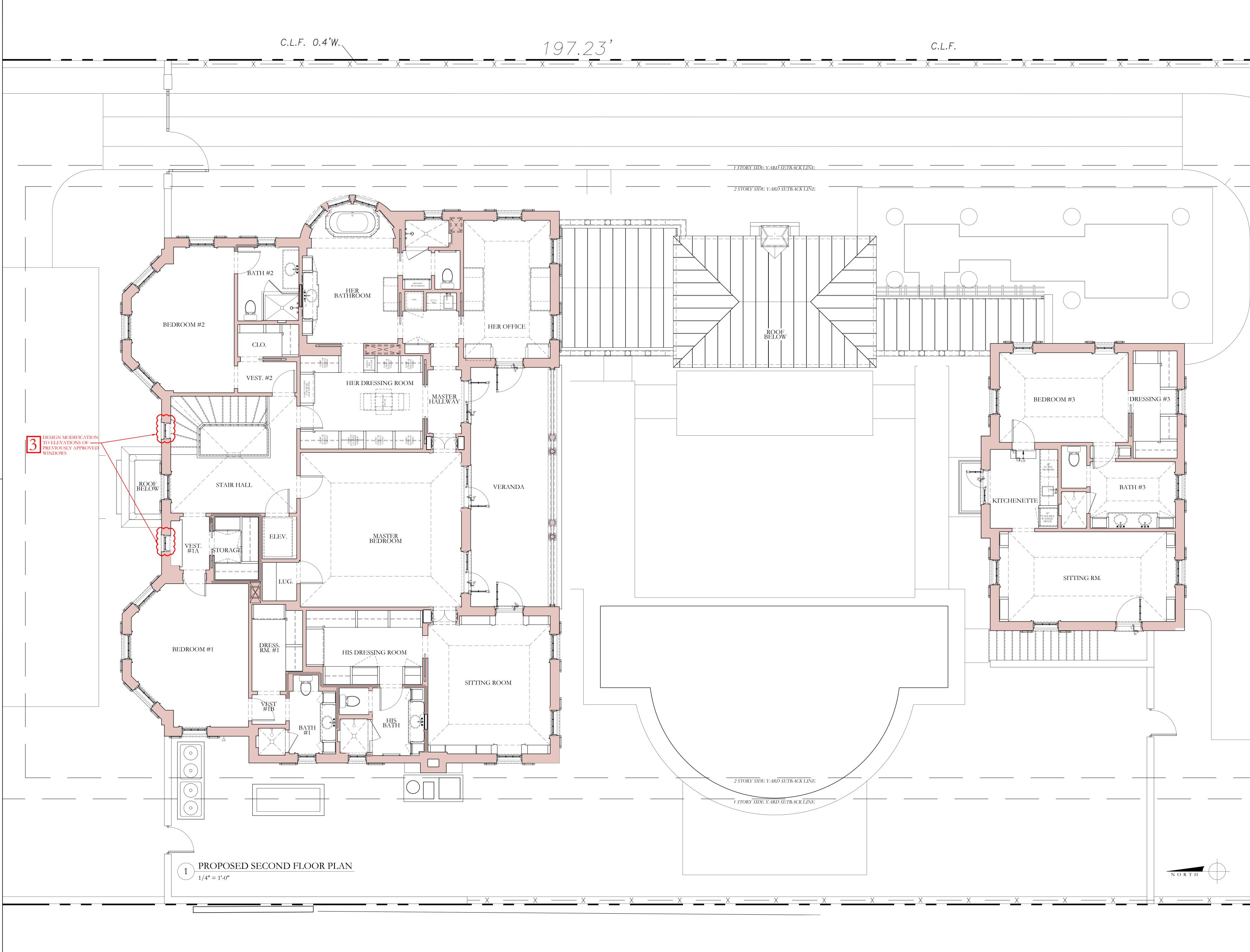
125'-9"

2 STORY SIDE YARD SETBACK LINE

1 STORY SIDE YARD SETBACK LINE 51'-0"

197.23'

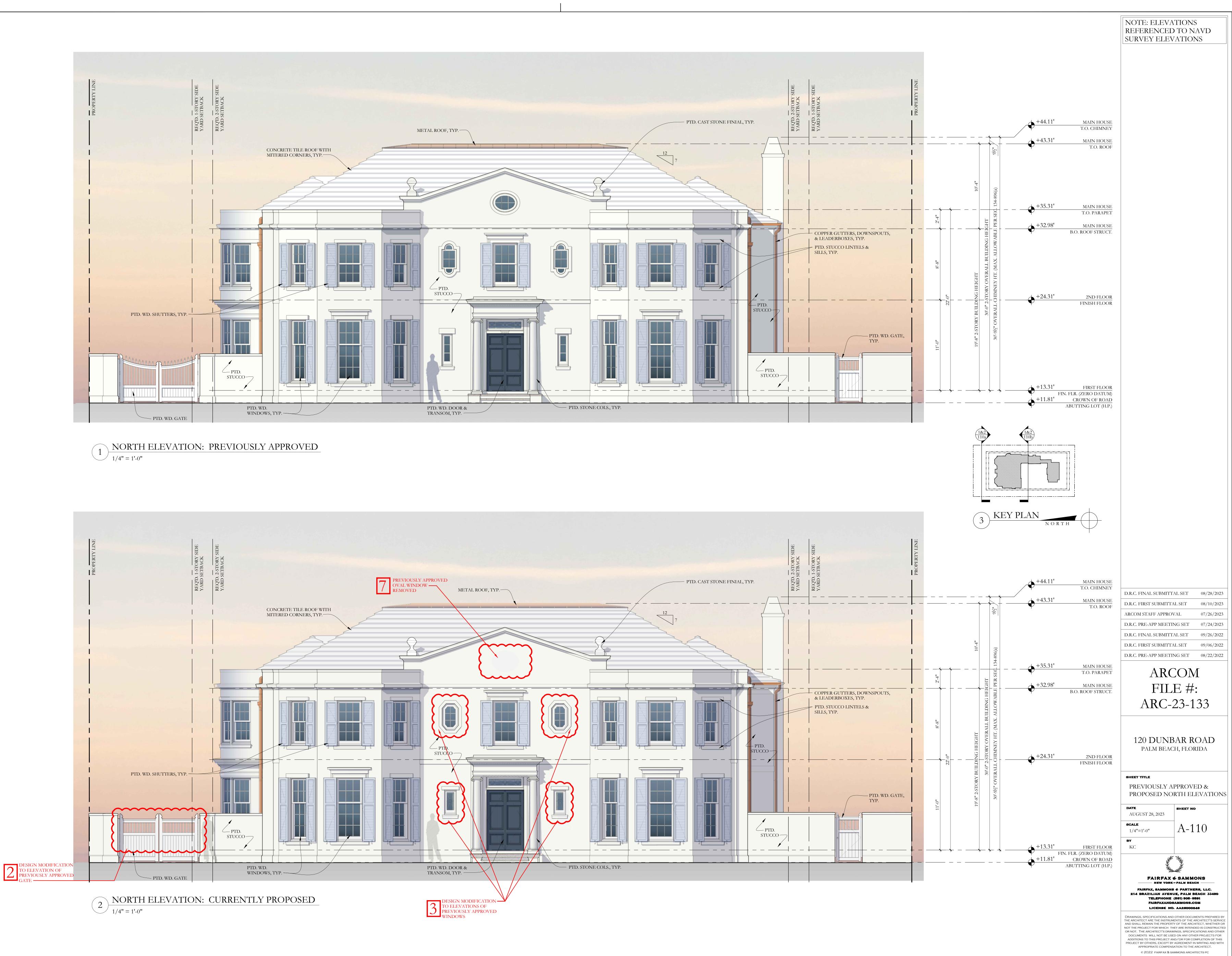


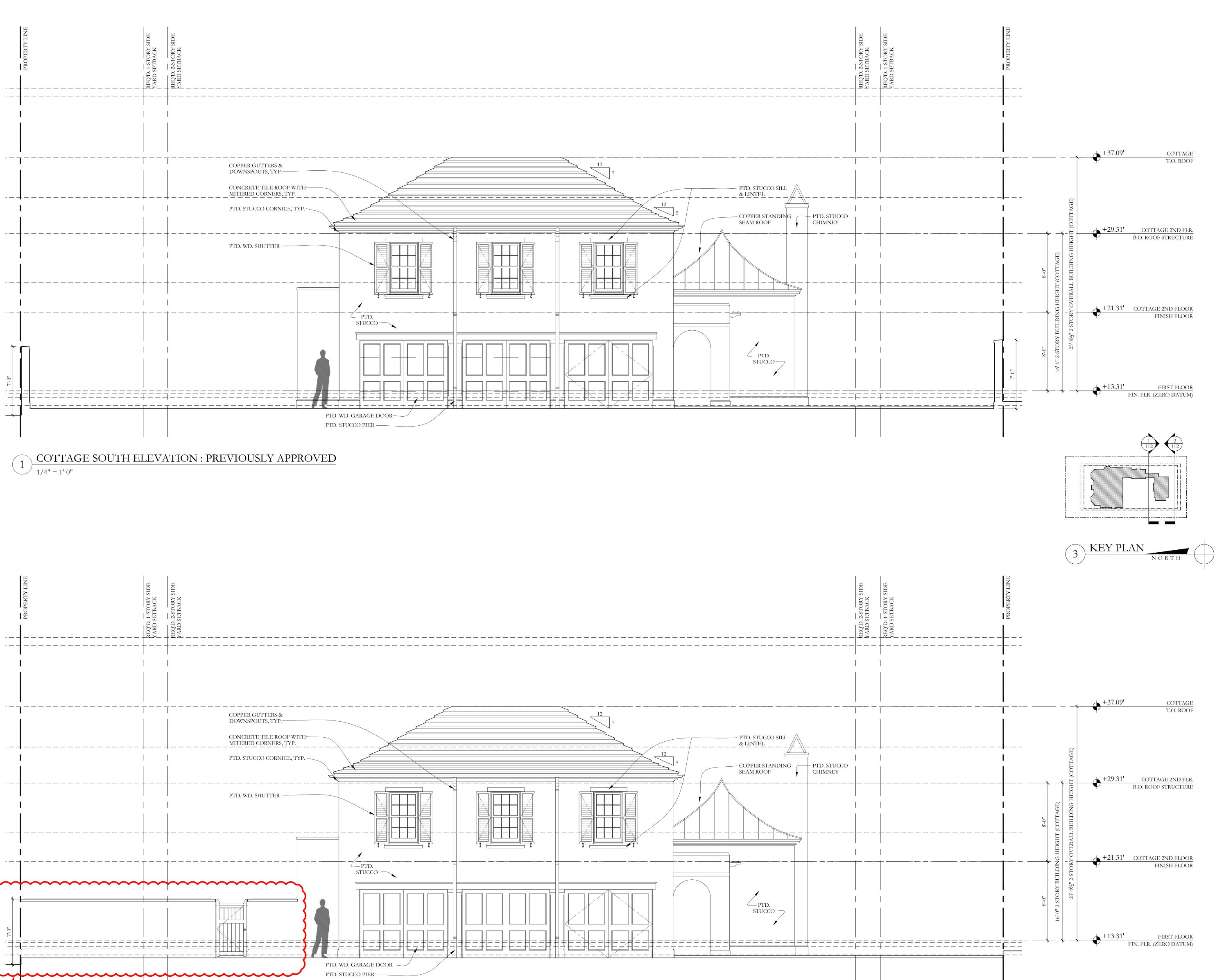


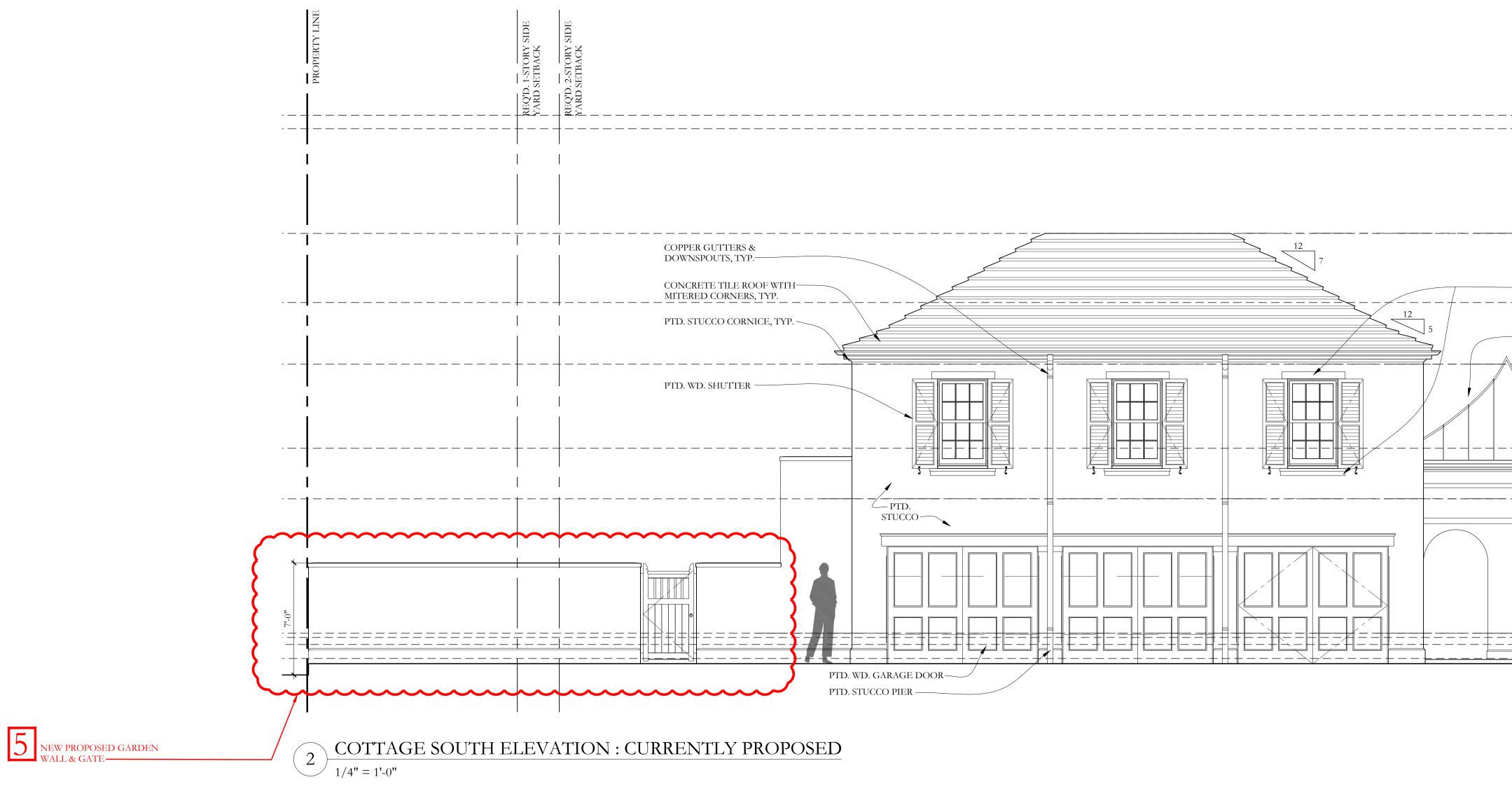
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	DRAWINGS, SPECIFICATIONS AND OTH THE ARCHITECT ARE THE INSTRUMENTS AND SHALL REMAIN THE PROPERTY OF NOT THE PROJECT FOR WHICH THEY A OR NOT. THE ARCHITECT'S DRAWINGS	OF THE ARC THE ARCHITE RE INTENDED 5, SPECIFICAT	HITECT'S SERVICE CT, WHETHER OR IS CONSTRUCTED IONS AND OTHER
	DOCUMENTS WILL NOT BE USED ON ADDITIONS TO THIS PROJECT AND/C PROJECT BY OTHERS, EXCEPT BY AGR APPROPRIATE COMPENSATIO © 2022 FAIRFAX & SAMMC	I ANY OTHER DR FOR COMP EEMENT IN W N TO THE ARC	PROJECTS FOR LETION OF THIS RITING AND WITH CHITECT.













NOTE: ELEVATIONS REFERENCED TO NAVD SURVEY ELEVATIONS D.R.C. FINAL SUBMITTAL SET 08/28/2023 D.R.C. FIRST SUBMITTAL SET 08/10/2023 ARCOM STAFF APPROVAL 07/26/2023 D.R.C. PRE-APP MEETING SET 07/24/2023 D.R.C. FINAL SUBMITTAL SET 09/26/2022 D.R.C. FIRST SUBMITTAL SET 09/06/2022 D.R.C. PRE-APP MEETING SET 08/22/2022 ARCOM FILE #: ARC-23-133 120 DUNBAR ROAD PALM BEACH, FLORIDA SHEET TITLE PREVIOUSLY APPROVED PROP. COTTAGE SOUTH ELEV. DATE SHEET NO AUGUST 28, 2023 SCALE A-111 1/4"=1'-0" BY KC FAIRFAX & SAMMONS ------ NEW YORK~PALM BEACH FAIRFAX, SAMMONS & PARTNERS, LLC. 214 BRAZILIAN AVENUE, PALM BEACH 33480 TELEPHONE (561) 805-8591 FAIRFAXANDSAMMONS.COM LICENSE NO. AA26000846 DRAWINGS, SPECIFICATIONS AND OTHER DOCUMENTS PREPARED BY THE ARCHITECT ARE THE INSTRUMENTS OF THE ARCHITECT'S SERVICE AND SHALL REMAIN THE PROPERTY OF THE ARCHITECT, WHETHER OR NOT THE PROJECT FOR WHICH THEY ARE INTENDED IS CONSTRUCTED OR NOT. THE ARCHITECT'S DRAWINGS, SPECIFICATIONS AND OTHER DOCUMENTS WILL NOT BE USED ON ANY OTHER PROJECTS FOR ADDITIONS TO THIS PROJECT AND/OR FOR COMPLETION OF THIS PROJECT BY OTHERS, EXCEPT BY AGREEMENT IN WRITING AND WITH APPROPRIATE COMPENSATION TO THE ARCHITECT. © 2022 FAIRFAX & SAMMONS ARCHITECTS PC



1 PREVIOUSLY APPROVED VIEW FROM STREET TOWARDS HOUSE

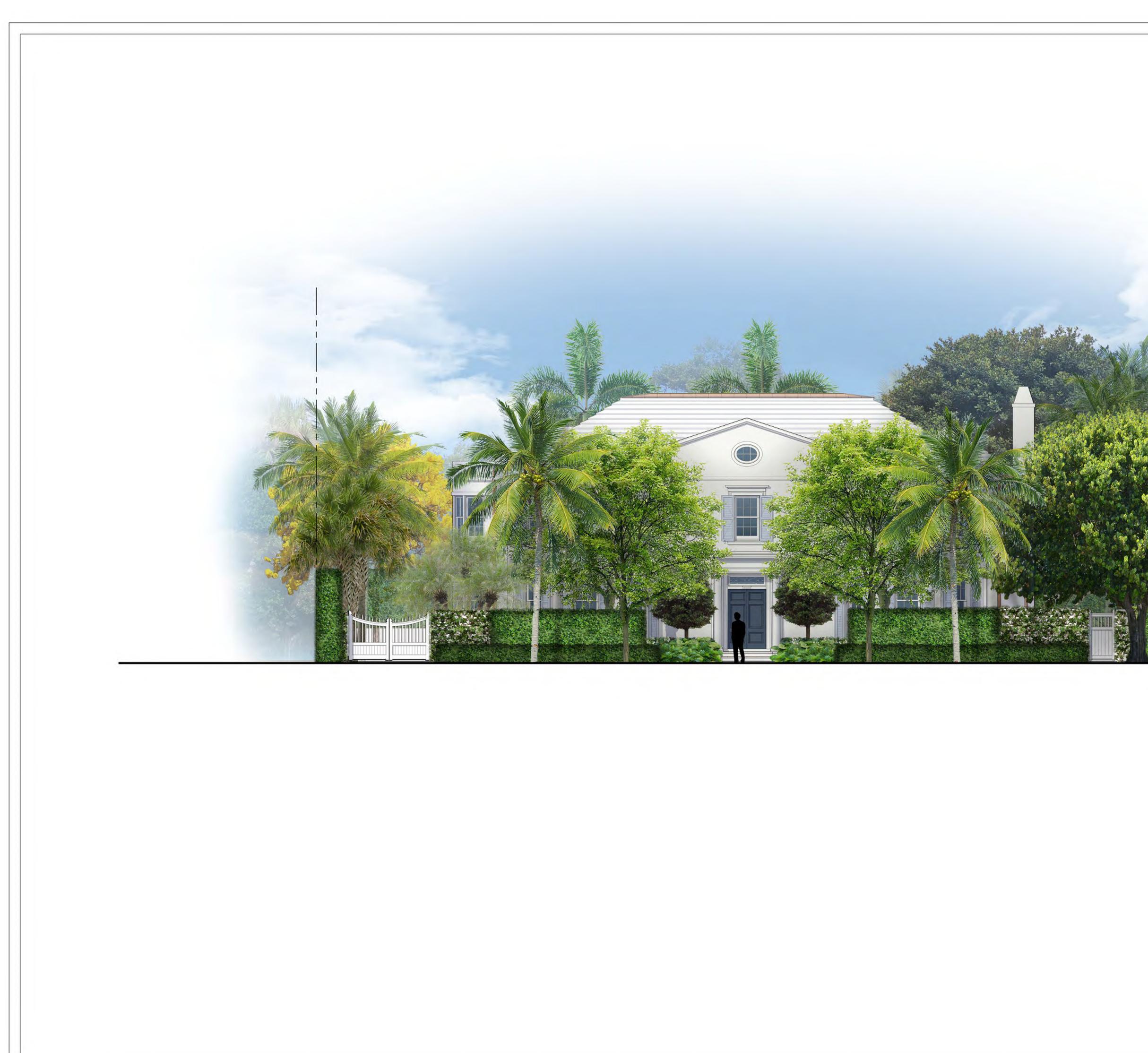


2 CURRENTLY PROPOSED VIEW FROM STREET TOWARDS HOUSE

D.R.C. FINAL SUBMITTAL SET 08/28/2023 D.R.C. FIRST SUBMITTAL SET 08/10/2023 07/26/2023 ARCOM STAFF APPROVAL D.R.C. PRE-APP MEETING SET 07/24/2023 D.R.C. FINAL SUBMITTAL SET 09/26/2022 D.R.C. FIRST SUBMITTAL SET 09/06/2022 D.R.C. PRE-APP MEETING SET 08/22/2022 ARCOM FILE #: ARC-23-133 120 DUNBAR ROAD PALM BEACH, FLORIDA SHEET TITLE VIEW FROM STREET TOWARD HOUSE DATE SHEET NO AUGUST 28, 2023 SCALE N/A V-002 BY SB FAIRFAX & SAMMONS FAIRFAX, SAMMONS & PARTNERS, LLC. 214 BRAZILIAN AVENUE, PALM BEACH 33480 Telephone (561) 805-8591 FAIRFAXANDSAMMONS.COM LICENSE NO. AA26000846 DRAWINGS, SPECIFICATIONS AND OTHER DOCUMENTS PREPARED BY THE ARCHITECT ARE THE INSTRUMENTS OF THE ARCHITECT'S SERVICE AND SHALL REMAIN THE PROPERTY OF THE ARCHITECT, WHETHER OR NOT THE PROJECT FOR WHICH THEY ARE INTENDED IS CONSTRUCTED OR NOT. THE ARCHITECT'S DRAWINGS, SPECIFICATIONS AND OTHER DOCUMENTS, WILL NOT BE USED ON ANY OTHER DEDIECTE FOR DOCUMENTS WILL NOT BE USED ON ANY OTHER PROJECTS FOR ADDITIONS TO THIS PROJECT AND/OR FOR COMPLETION OF THIS PROJECT BY OTHERS, EXCEPT BY AGREEMENT IN WRITING AND WITH APPROPRIATE COMPENSATION TO THE ARCHITECT.

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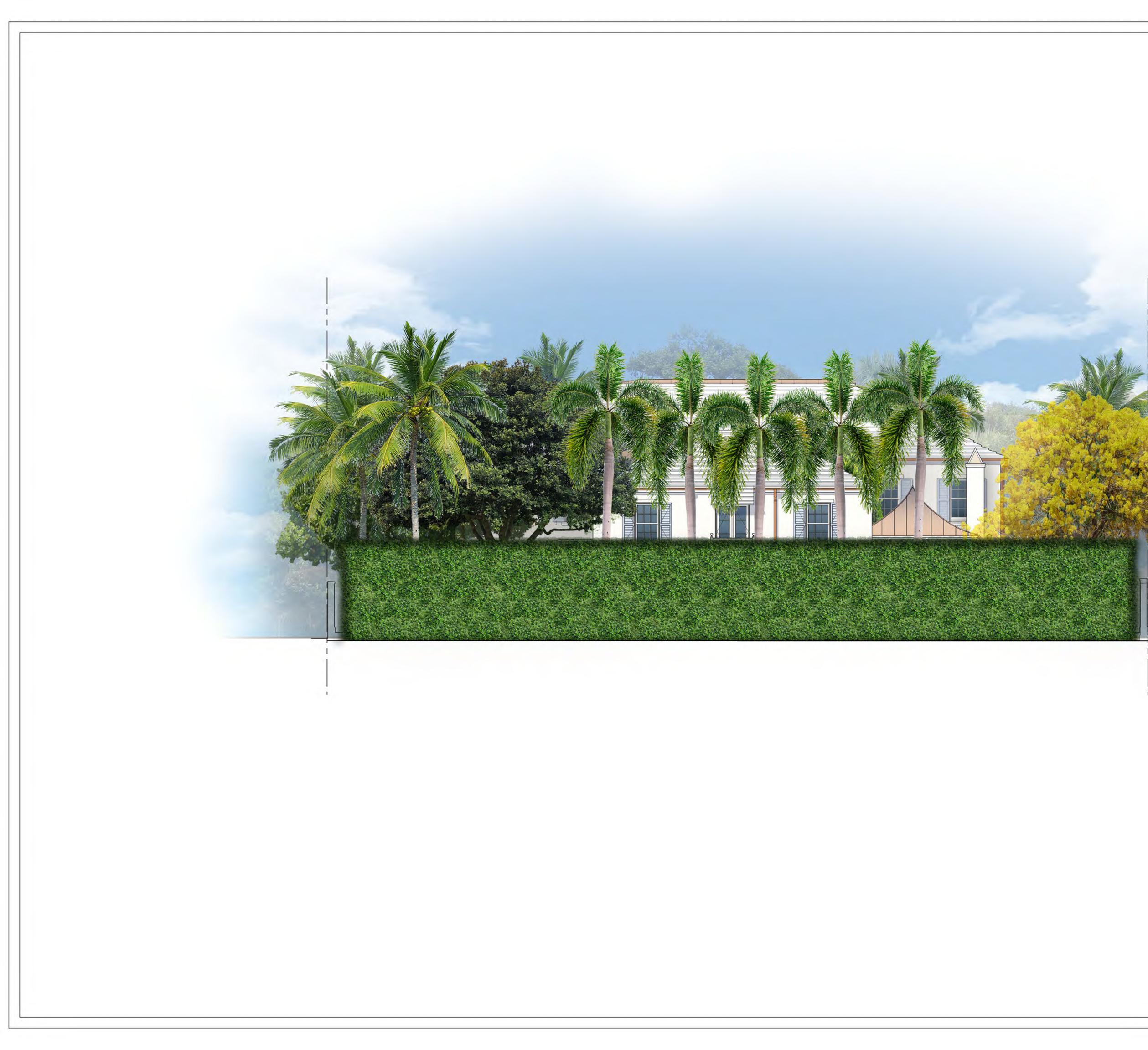




	MARIO F. NIEVERA State of Florida Landscape Architect Registration No. 6666856
	VATION VATION VBDA FLORIDA SCALE: 3/16" = 1-0"
	A NORTH ELEVATION DORTH ELEVATION 120 DUNBAR Palm Beach, Florida 25 AUGUST 2023 - SECOND SUBMITTAL
	A State of the second s
0 1 2 4 8 12 FEET SCALE: 3/16" = 1"-0"	



	MARIO F. NIEVERA State of Florida Landscape Architect Registration No. 6666856
	EAST ELEVATION Past ELEVATION 120 DUNBAR Palm BEach, FLORIDA 25 AUGUST 2023 - SECOND SUBMITTAL
01 4 8 16 FEET SCALE: 1/8" = 1'-0"	NIEVERA WILLIAMS DESIGN 625 N. Flagler Drive Suite 502 West Palm Beach, FL 33401 P: 561-659-2820 F: 561-659-2113 NIEVERAWILLIAMS.COM

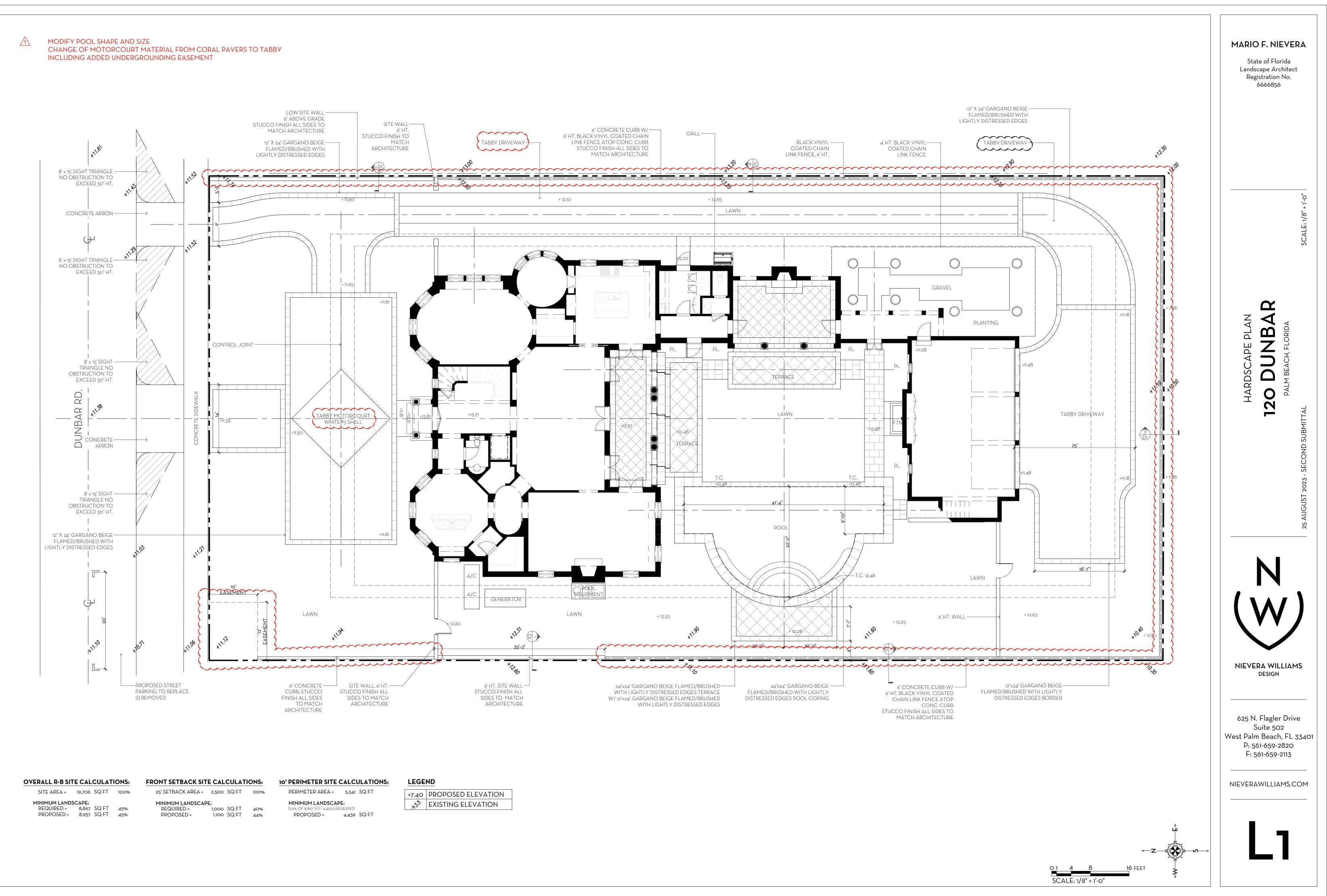


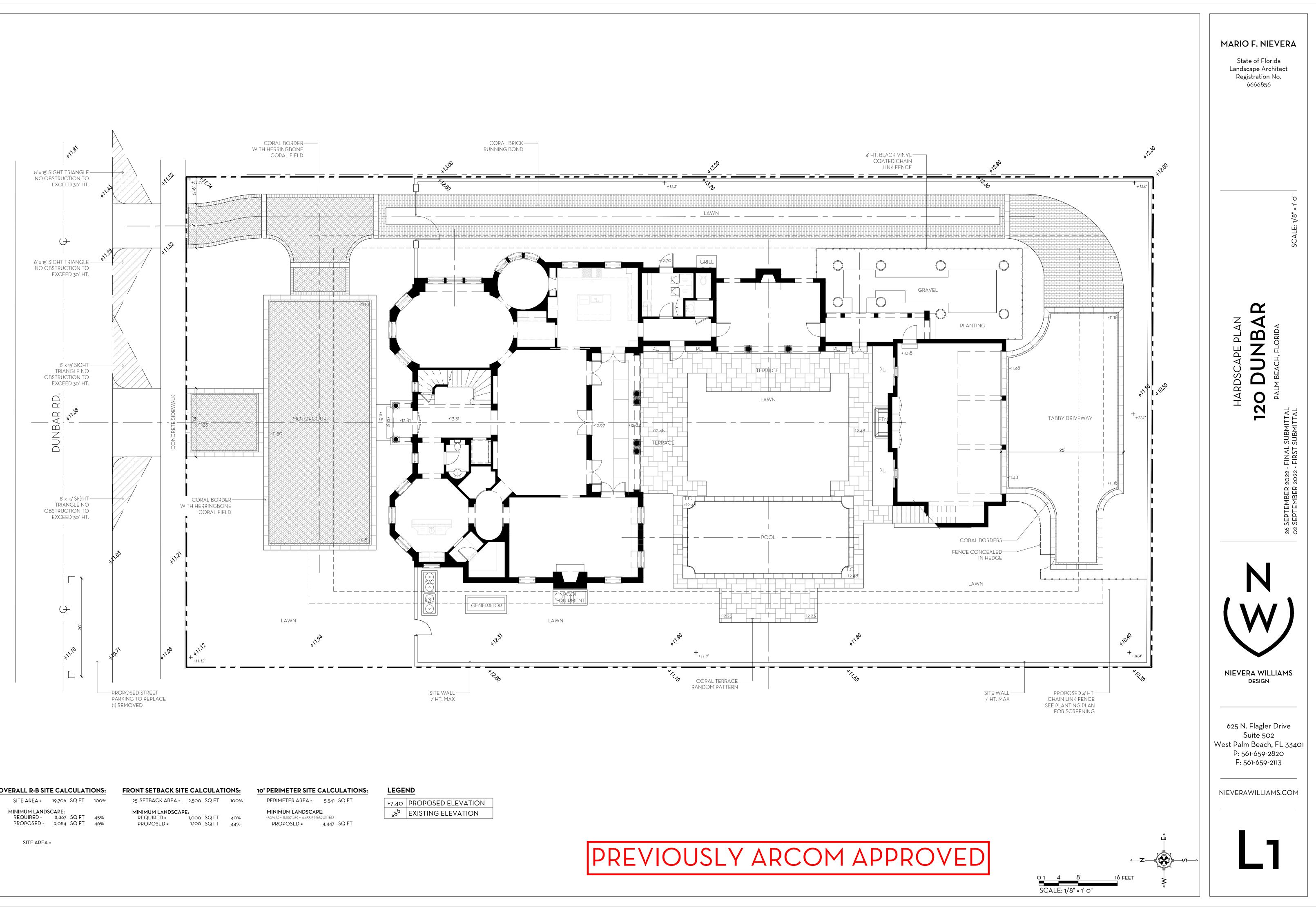
	MARIO F. NIEVERA State of Florida Landscape Architect Registration No. 6666856
	SCALE: 3/16" = 1'-0"
	SOUTH ELEVATION SOUTH ELEVATION 120 DUNBAR Palm Beach, Florida 25 August 2023 - Second Submittal
	NIEVERA WILLIAMS DESIGN 625 N. Flagler Drive Suite 502 West Palm Beach, FL 33401
0 1 2 4 8 12 FEET SCALE: 3/16" = 1'-0"	P: 561-659-2820 F: 561-659-2113 NIEVERAWILLIAMS.COM



MARIO F. NIEVERA State of Florida Landscape Architect Registration No. 6666856 0 SCALE: 1/ 2 \triangleleft WEST ELEVATION DUNB, Ц M BE 120 D $\overline{\triangleleft}$ 23 N NIEVERA WILLIAMS DESIGN 625 N. Flagler Drive Suite 502 West Palm Beach, FL 33401 P: 561-659-2820 F: 561-659-2113 NIEVERAWILLIAMS.COM

01 4 8 SCALE: 1/8" = 1'-0" 16 FEET





OVERALL R-B SITE CALCULATION	5:
	_

25' SETBACK AREA =	2,500	SQ FT	1009
MINIMUM LANDSCAPI REQUIRED = PROPOSED =	1,000	SQ FT SQ FT	40% 44%

LEGE	ND
+7.40	PROPC
x ₂ ,	EXISTI



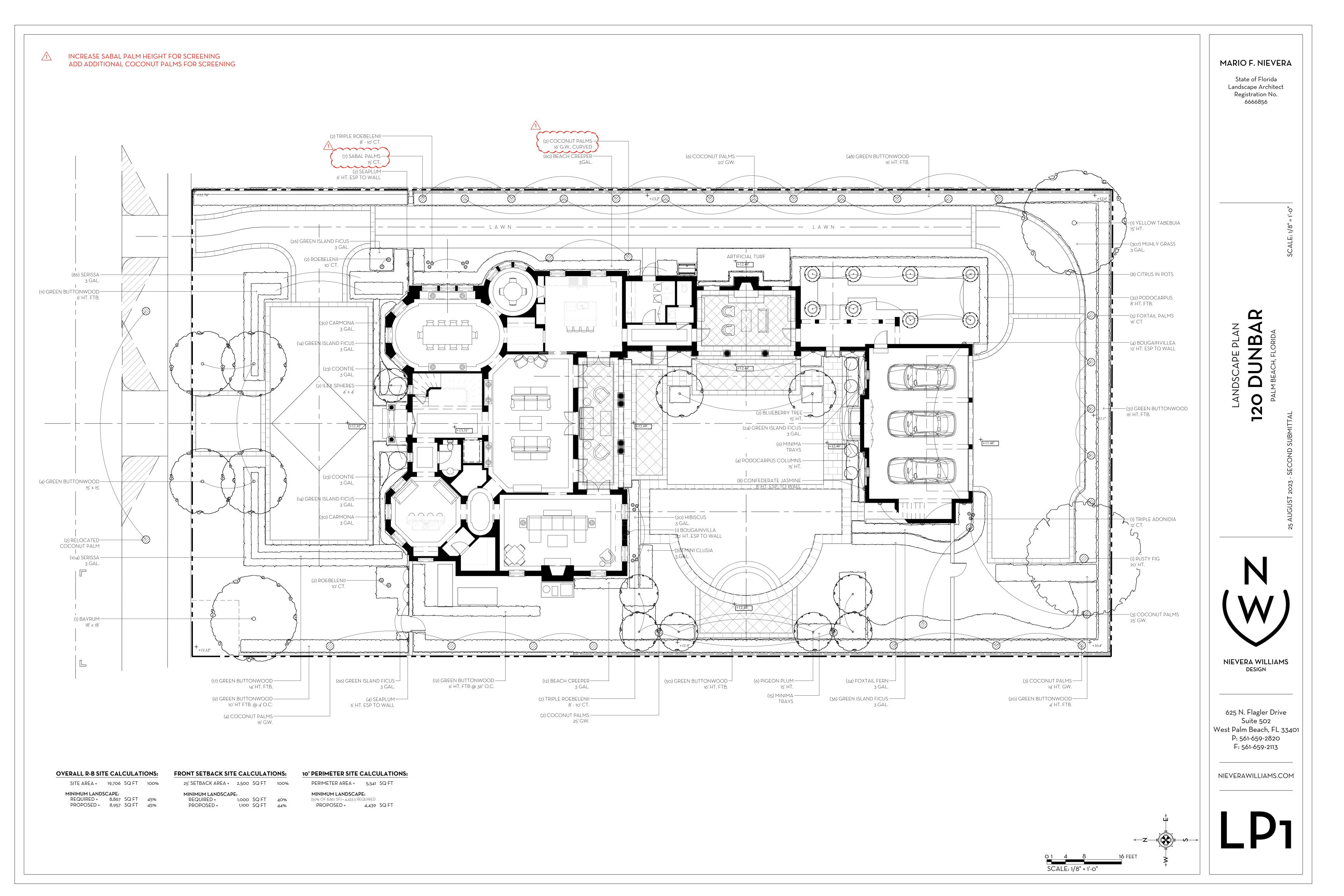
CORAL STONE (PREVIOUSLY APPROVED DRIVEWAY MATERIAL)

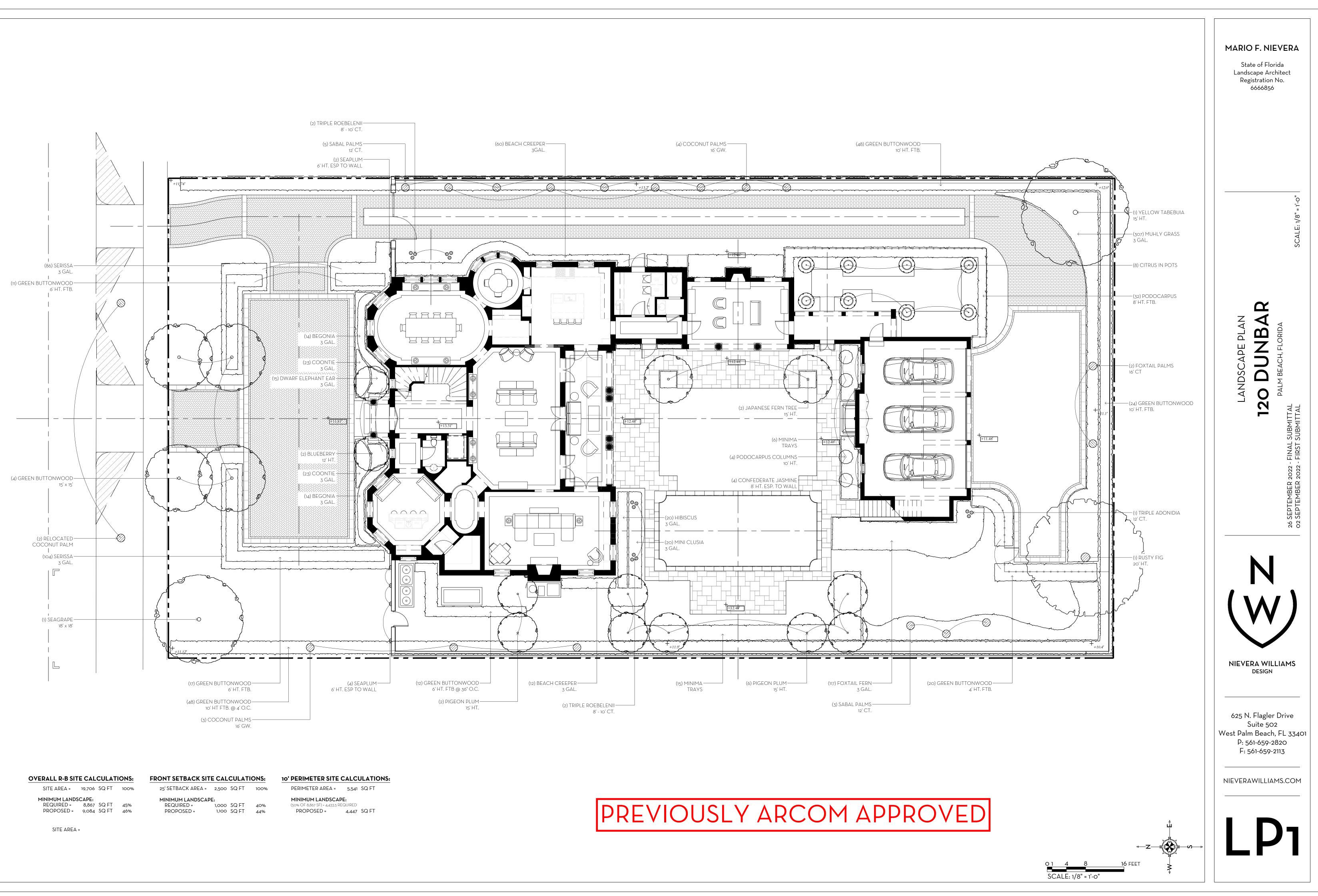
TABBY CONCRETE (PROPOSED DRIVEWAY MATERIAL)

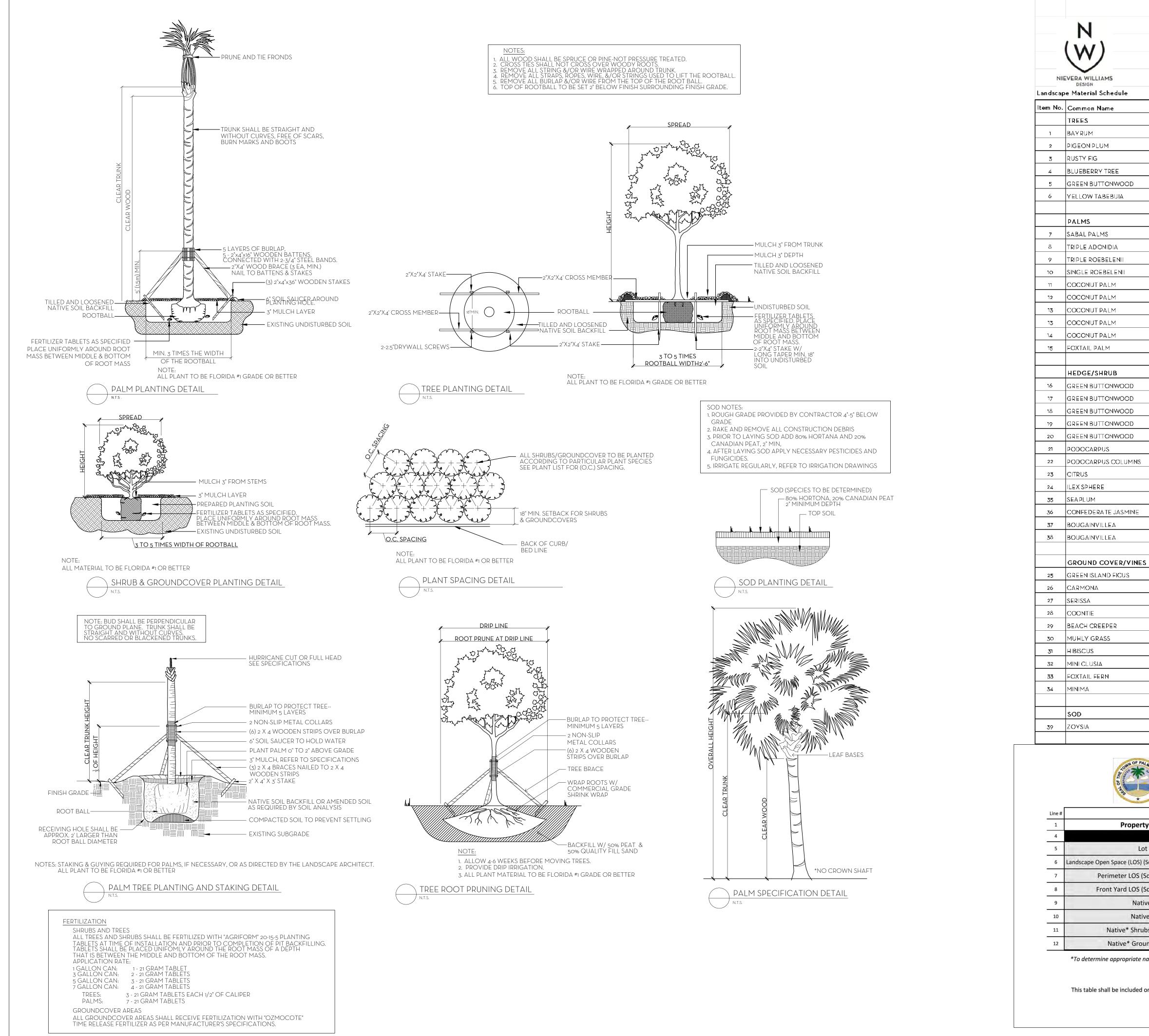
BLACK VINYL COATED CHAIN LINK FENCE (TO BE CONCEALED IN PLANTING)

State of Florida Landscape Architect Registration No. 6666856 S 2 \triangleleft α \mathbf{m} HARDS Ο N N W NIEVERA WILLIAMS DESIGN 625 N. Flagler Drive Suite 502 West Palm Beach, FL 33401 P: 561-659-2820 F: 561-659-2113 NIEVERAWILLIAMS.COM 1 2

MARIO F. NIEVERA







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

Botanical NameIPimenta racemosaICoccoloba diversifoliaIFicus rubiginosaIElaeocarpus decipiensIConocarpus erectusITabebuia chrysanthaISabal palmettoIAdonidia merrilliiIPhoenix roebeleniiICocos nuciferaICocos nuciferaIConocarpus erectusIConocarpus erectusIConocarpus erectusIConocarpus erectusIConocarpus erectusIPodocarpus macrophyllusIPodocarpus macrophyllusI	Qty 1 1 6 1 2 4 1 1 2 4 1 1 1 5 7 1 4 4 6 5 4 2 3 5 4 2 3 5 4 1 10	Native	AUGUST 09, 202 Specification 18' x 18' 15' HT. 20' HT. 15' HT. 16' CT. 10' CT. 20' GW. 25' GW. 16' GW. CURVED 14' GW. 16' CT. 17%
Pimenta racemosaPimenta racemosaCoccoloba diversifoliaFicus rubiginosaElaeocarpus decipiensConocarpus erectusTabebuia chrysanthaImage: Sabal palmettoAdonidia merrilliiPhoenix roebeleniiPhoenix roebeleniiCocos nuciferaCocos nuciferaConocarpus erectusConocarpus erectusConocarpus erectusConocarpus erectusConocarpus erectusConocarpus erectusConocarpus erectusConocarpus erectusConocarpus erectusPodocarpus macrophyllus	1 6 1 2 4 1 15 7 1 4 4 6 5 4 2 3 5 41		18' x 18' 15' HT. 20' HT. 15' HT. 15' HT. 15' X 15' 15' HT. 15' HT. 15' HT. 16' CT. 12' CT. 8' - 10' CT. 10' CT. 20' GW. 25' GW. 16' GW. CURVED 14' GW. 16' CT.
Coccoloba diversifoliaFicus rubiginosaElaeocarpus decipiensConocarpus erectusTabebuia chrysanthaImage: Sabal palmettoAdonidia merrilliiPhoenix roebeleniiPhoenix roebeleniiCocos nuciferaCocos nuciferaConocarpus erectusConocarpus erectusConocarpus erectusConocarpus erectusConocarpus erectusConocarpus erectusPodocarpus macrophyllus	6 1 2 4 1 15 7 1 4 4 6 5 4 2 3 5 41	67%	15' HT. 20' HT. 15' HT. 15' X 15' 15' HT. 15' HT. 16' CT. 12' CT. 8' - 10' CT. 20' GW. 25' GW. 16' GW. CURVED 14' GW. 16' CT.
Ficus rubiginosaElaeocarpus decipiensConocarpus erectusTabebuia chrysanthaImage: Sabal palmettoAdonidia merrilliiPhoenix roebeleniiPhoenix roebeleniiCocos nuciferaCocos nuciferaConocarpus erectusConocarpus erectusConocarpus erectusConocarpus erectusConocarpus erectusPodocarpus macrophyllus	1 2 4 1 1 5 7 1 4 4 6 5 4 2 3 5 4 1	67%	20' HT. 15' HT. 15' X 15' 15' HT. 16' CT. 16' CT. 20' GW. 25' GW. 16' GW. 16' GW. 16' GW. 16' GW. 16' GW.
Elaeocarpus decipiensConocarpus erectusTabebuia chrysanthaImage: Sabal palmettoAdonidia merrilliiPhoenix roebeleniiPhoenix roebeleniiCocos nuciferaCocos nuciferaConocarpus erectusConocarpus erectusConocarpus erectusConocarpus erectusConocarpus erectusPodocarpus macrophyllus	2 4 1 15 7 1 4 4 6 5 4 2 3 5 4 1	67%	15' HT. 15' x 15' 15' HT. 16' CT. 16' CT. 20' CT. 20' GW. 25' GW. 16' GW. 16' GW. 16' GW. 16' GW. 16' CT.
Conocarpus erectusTabebuia chrysanthaTabebuia chrysanthaSabal palmettoAdonidia merrilliiPhoenix roebeleniiPhoenix roebeleniiCocos nuciferaCocos nuciferaConocarpus erectusConocarpus erectusConocarpus erectusConocarpus erectusConocarpus erectusPodocarpus macrophyllus	4 1 15 7 1 4 4 6 5 4 2 3 5 41	67%	15' x 15' 15' HT. 15' HT. 16' CT. 12' CT. 8' - 10' CT. 20' GW. 25' GW. 25' GW. 16' GW. 16' GW. 16' GW. 16' CT.
Tabebuia chrysanthaImage: Sabal palmettoAdonidia merrilliiAdonidia merrilliiPhoenix roebeleniiPhoenix roebeleniiCocos nuciferaCocos nuciferaConocarpus erectusConocarpus erectusConocarpus erectusConocarpus erectusConocarpus erectusPodocarpus macrophyllus	1 15 7 1 4 4 6 5 4 2 3 5 41	67%	15' HT. 16' CT. 12' CT. 8' - 10' CT. 20' GW. 25' GW. 16' GW. 16' GW. 16' GW.
Sabal palmettoAdonidia merrilliiPhoenix roebeleniiPhoenix roebeleniiCocos nuciferaCocos nuciferaConocarpus erectusConocarpus erectusConocarpus erectusConocarpus erectusConocarpus erectusConocarpus erectusConocarpus erectusPodocarpus macrophyllus	15 7 1 4 4 6 5 4 2 3 5 4 1		16' CT. 12' CT. 8' - 10' CT. 20' GW. 25' GW. 16' GW. 16' GW. 16' GW. 16' CT.
Adonidia merrilliiPhoenix roebeleniiPhoenix roebeleniiCocos nuciferaCocos nuciferaConocarpus erectusConocarpus erectusConocarpus erectusConocarpus erectusConocarpus erectusConocarpus erectusConocarpus erectusConocarpus erectusConocarpus erectusConocarpus macrophyllus	7 1 4 4 6 5 4 2 3 5 41		12' CT. 8' - 10' CT. 10' CT. 20' GW. 25' GW. 16' GW. 16' GW. CURVED 14' GW. 16' CT.
Adonidia merrilliiPhoenix roebeleniiPhoenix roebeleniiCocos nuciferaCocos nuciferaConocarpus erectusConocarpus erectusConocarpus erectusConocarpus erectusConocarpus erectusConocarpus erectusConocarpus erectusConocarpus erectusConocarpus erectusConocarpus macrophyllus	1 4 6 5 4 2 3 5 41		12' CT. 8' - 10' CT. 10' CT. 20' GW. 25' GW. 16' GW. 16' GW. CURVED 14' GW. 16' CT.
Adonidia merrilliiPhoenix roebeleniiPhoenix roebeleniiCocos nuciferaCocos nuciferaConocarpus erectusConocarpus erectusConocarpus erectusConocarpus erectusConocarpus erectusConocarpus erectusConocarpus erectusConocarpus erectusConocarpus erectusConocarpus macrophyllus	1 4 6 5 4 2 3 5 41		12' CT. 8' - 10' CT. 10' CT. 20' GW. 25' GW. 16' GW. 16' GW. CURVED 14' GW. 16' CT.
Phoenix roebeleniiPhoenix roebeleniiCocos nuciferaCocos nuciferaConocarpus erectusConocarpus macrophyllus	4 5 4 2 3 5 41		8' - 10' CT. 10' CT. 20' GW. 25' GW. 16' GW. 16' GW. CURVED 14' GW. 16' CT.
Phoenix roebeleniiCocos nuciferaCocos nuciferaCocos nuciferaCocos nuciferaCocos nuciferaCocos nuciferaWodyetia bifurcataWodyetia bifurcataConocarpus erectusConocarpus erectusCo	4 5 4 2 3 5 41		10' CT. 20' GW. 25' GW. 16' GW. 16' GW. CURVED 14' GW. 16' CT.
Cocos nuciferaCocos nuciferaCocos nuciferaCocos nuciferaCocos nuciferaWodyetia bifurcataWodyetia bifurcataConocarpus erectusConocarpus erectusPodocarpus macrophyllus	5 4 2 3 5 41		25' GW. 16' GW. 16' GW. CURVED 14' GW. 16' CT.
Cocos nuciferaCocos nuciferaCocos nuciferaCocos nuciferaWodyetia bifurcataWodyetia bifurcataConocarpus erectusConocarpus macrophyllus	4 2 3 5 41		16' GW. 16' GW. CURVED 14' GW. 16' CT.
Cocos nuciferaCocos nuciferaWodyetia bifurcataWodyetia bifurcataConocarpus erectusConocarpus macrophyllus	2 3 5 41		16' GW. CURVED 14' GW. 16' CT.
Cocos nuciferaWodyetia bifurcataConocarpus erectusConocarpus erectusConocarpus erectusConocarpus erectusConocarpus erectusConocarpus erectusConocarpus erectusConocarpus erectusPodocarpus macrophyllus	3 5 41		14' GW. 16' CT.
Wodyetia bifurcata Image: Conocarpus erectus Conocarpus erectus Image:	5 41		16' CT.
Conocarpus erectus Conocarpus erectus Conocarpus erectus Conocarpus erectus Conocarpus erectus Conocarpus erectus Podocarpus macrophyllus	41		
Conocarpus erectus Conocarpus erectus Conocarpus erectus Conocarpus erectus Podocarpus macrophyllus			17%
Conocarpus erectus Conocarpus erectus Conocarpus erectus Conocarpus erectus Podocarpus macrophyllus	10		
Conocarpus erectus Conocarpus erectus Conocarpus erectus Conocarpus erectus Podocarpus macrophyllus	10		
Conocarpus erectus Conocarpus erectus Conocarpus erectus Podocarpus macrophyllus		✓	10' HT. FTB
Conocarpus erectus Conocarpus erectus Podocarpus macrophyllus	23	¥	6' HT. FTB
Conocarpus erectus Podocarpus macrophyllus	20	~	⊴' HT. FTB
Podocarpus macrophyllus	129	~	16' HT. FTB
	17	~	14' HT. FTB
Podocarpus macrophyllus	32		8' H T. FTB.
· · · · · · · · · · · · · · · · · · ·	4		10' HT.
Citrus ssp	8		POTS
llex cassine	2		
Coccoloba diversifolia	6	~	6' HT. Esp to Wall
Trachelospermum jasminoides	ô		8' HT. Esp to Wall
Bougainvillea 'Afterglow'	٦		20' HT. Esp to Wall
Bougainvillea 'Afterglow'	4		12' HT. Esp to Wall
	264	78%	
Ficus microcarpa 'green island'	180		3 GAL. @ 12" O.C.
Carmona microphylla	60		3 GAL. @ 12" O.C.
Serissa japonica	190		3 GAL. @ 12" O.C.
Zamia pumila	46	~	3 GAL. @ 12" O.C.
Ernodea littoralis	72	~	3 GAL. @ 12" O.C.
Muhlenbergia capillaris	307	*	3 GAL. @ 18" O.C.
Hibiscus ssp	20		3 GAL. @ 12" O.C.
Clusia rosea 'nana'	20		3 GAL. @ 12" O.C.
Asparagus densiflorus	24		3 GAL. @ 18" O.C.
Trachelospermum asiaticum	21		TRAYS
	700	36%	

Town of Palm Beach

Planning Zoning and Building 360 S County Rd Palm Beach, FL 33480 www.townofpalmbeach.com

Lai	ndscape Legend		
y Address:	Address: 120 Dunbar		
1	Required	Proposed	
t Size (sq ft)	10,000	19,706	
Sq Ft and %)	8,867 (45%)	8,957 (45%)	
iq Ft and %)	4,433 (50%)	4,439 (50%)	
5q Ft and %)	1,000 (40%)	1,100 (44%)	
ve* Trees %	30%	67%	
e* Palms %	N/A	N/A	
os / Vines %	30%	78%	
nd Cover %	30%	36%	

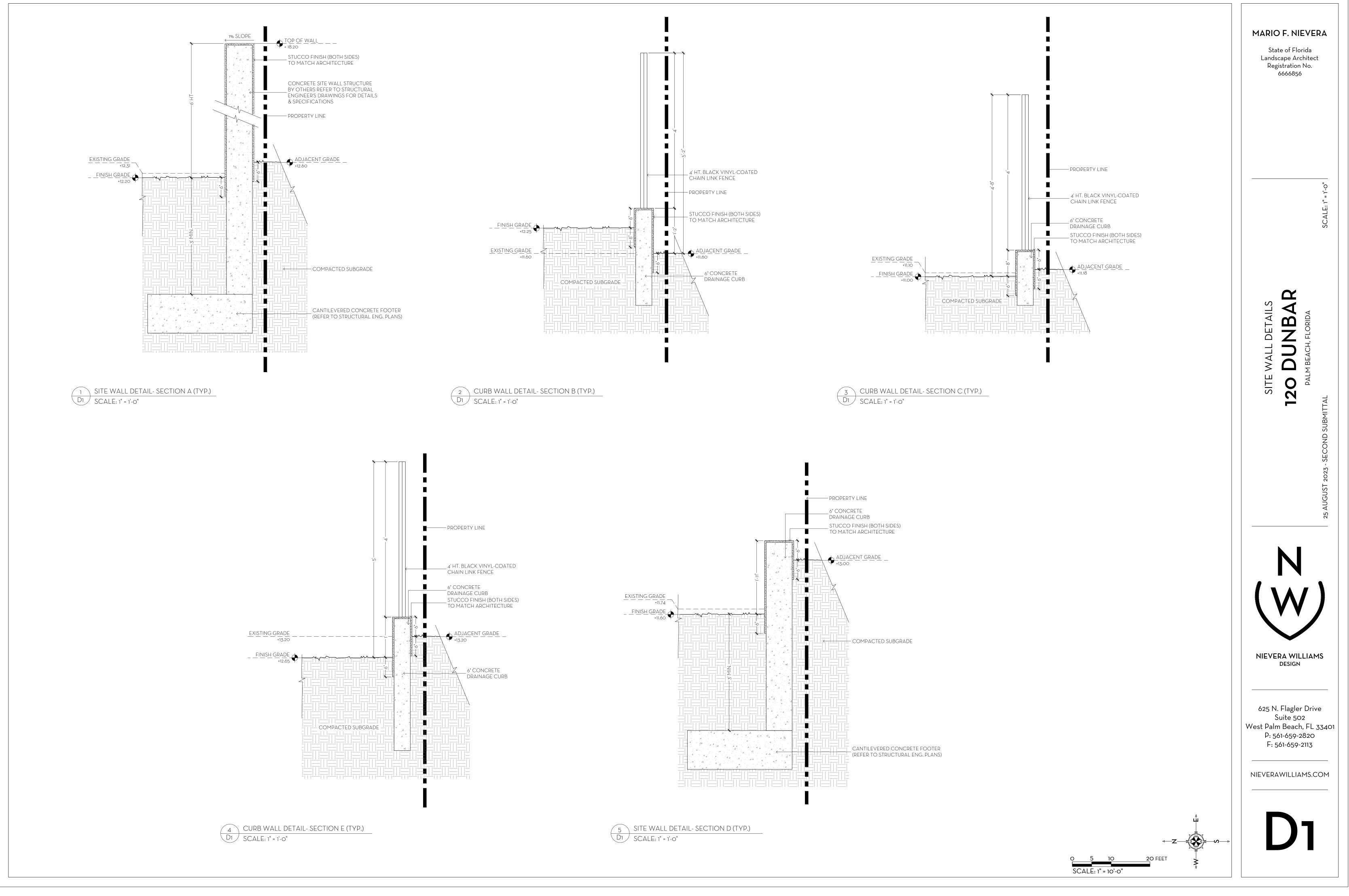
This table shall be included on the landscape species index sheet as prepared by a licensed landscape architect

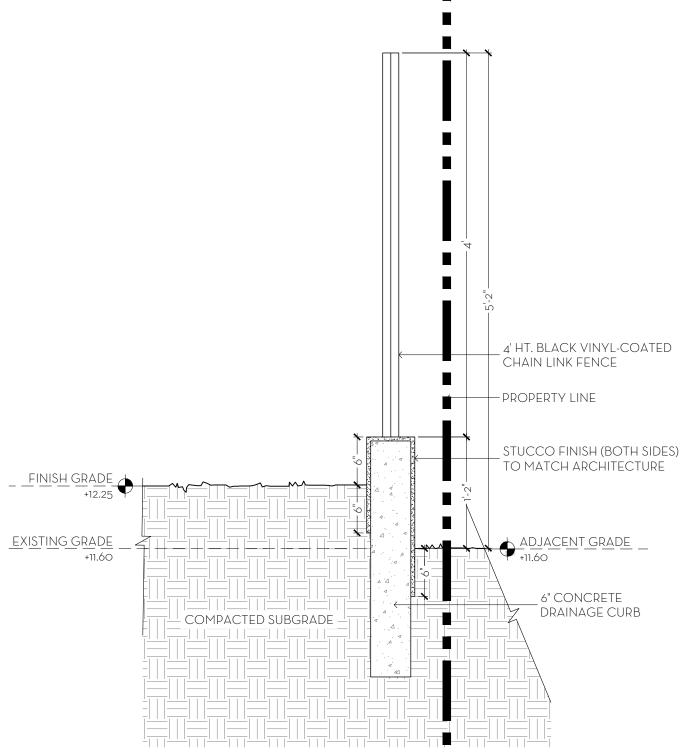
REV BF 20220304

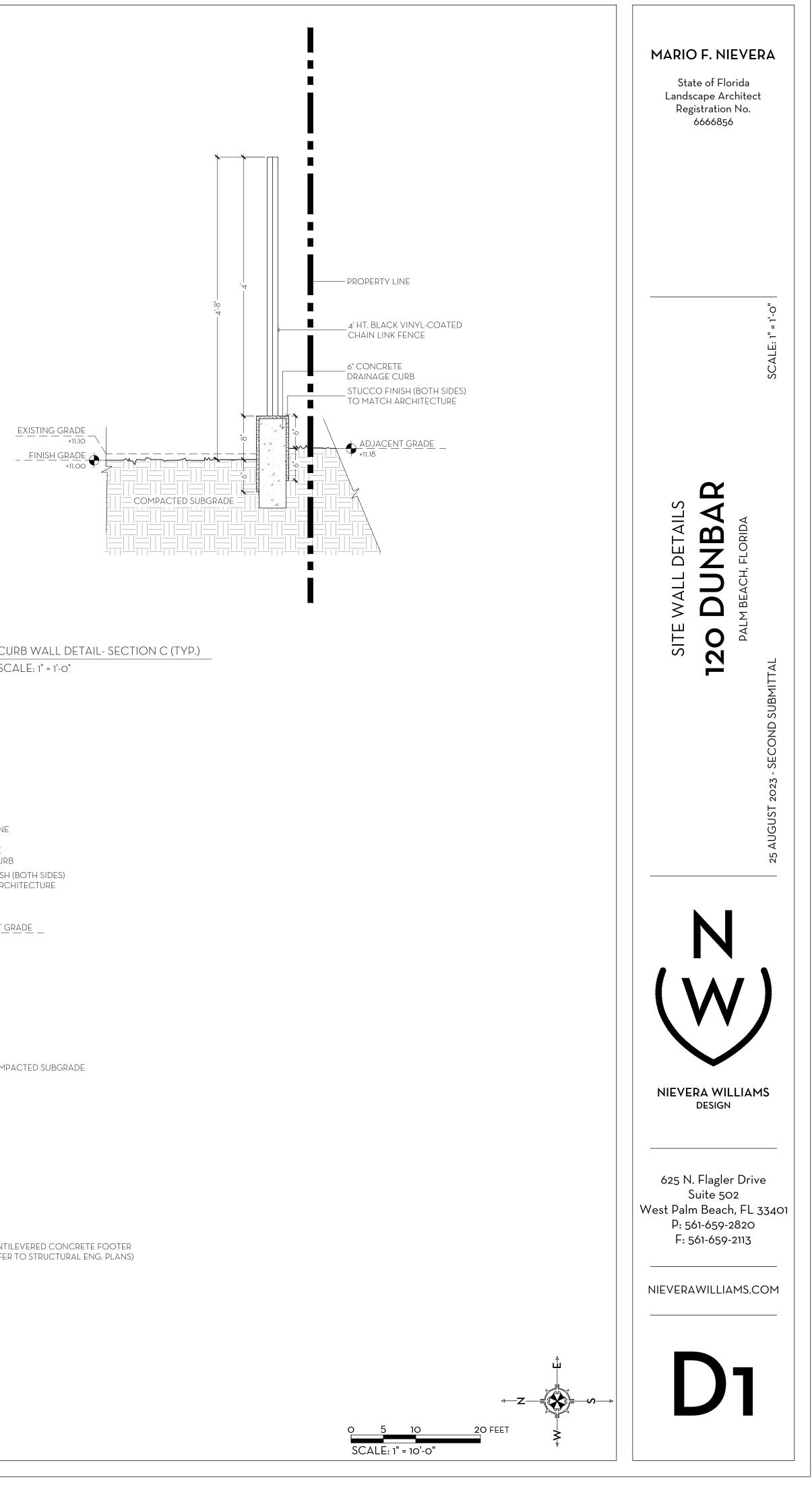
MARIO F. NIEVERA

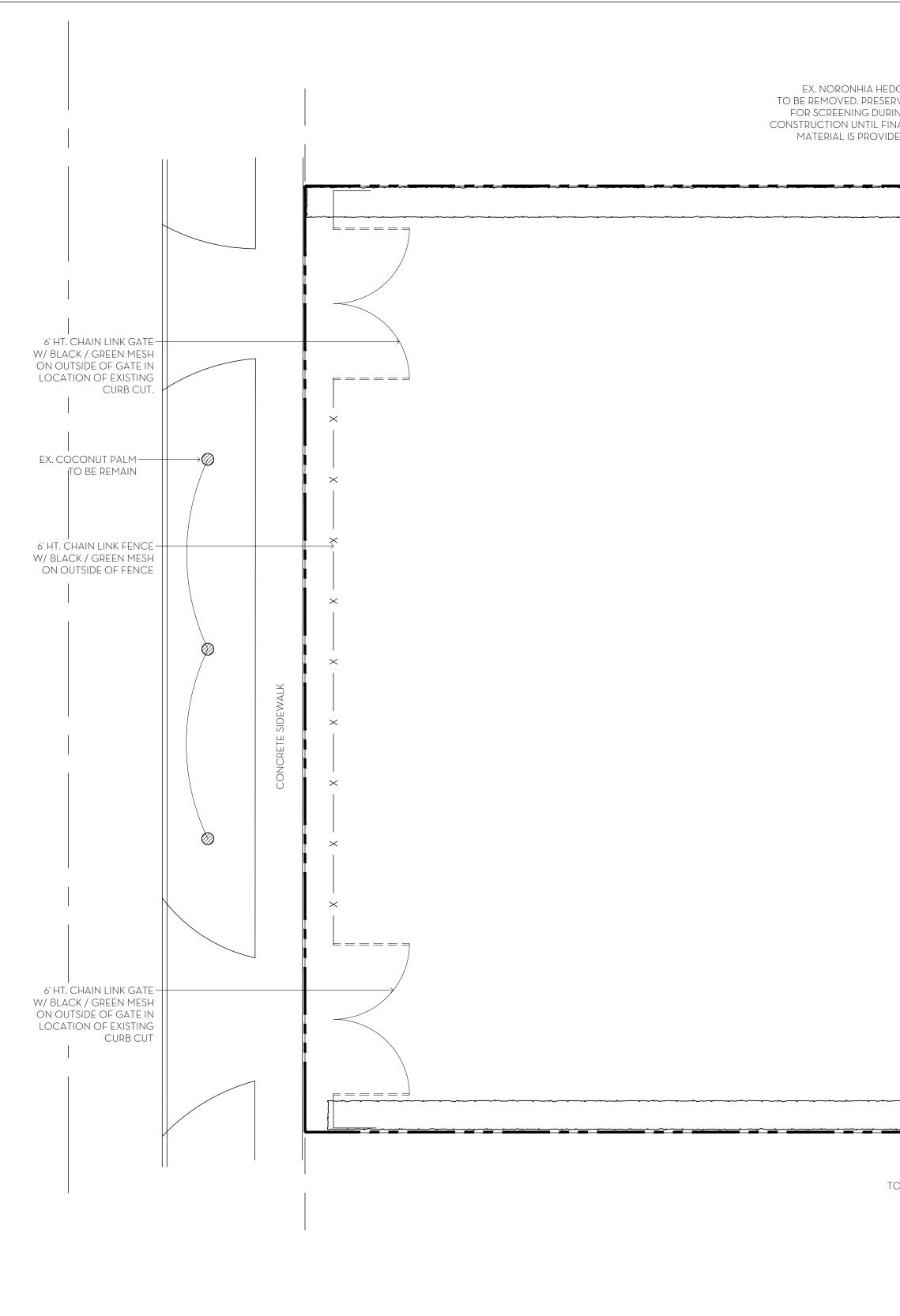
State of Florida Landscape Architect Registration No. 6666856

S 2 AL く DE NB ŊZ \triangleleft $\boldsymbol{\square}$ S ____ \vdash 0 Z N \triangleleft Ц NIEVERA WILLIAMS DESIGN 625 N. Flagler Drive Suite 502 West Palm Beach, FL 33401 P: 561-659-2820 F: 561-659-2113 NIEVERAWILLIAMS.COM







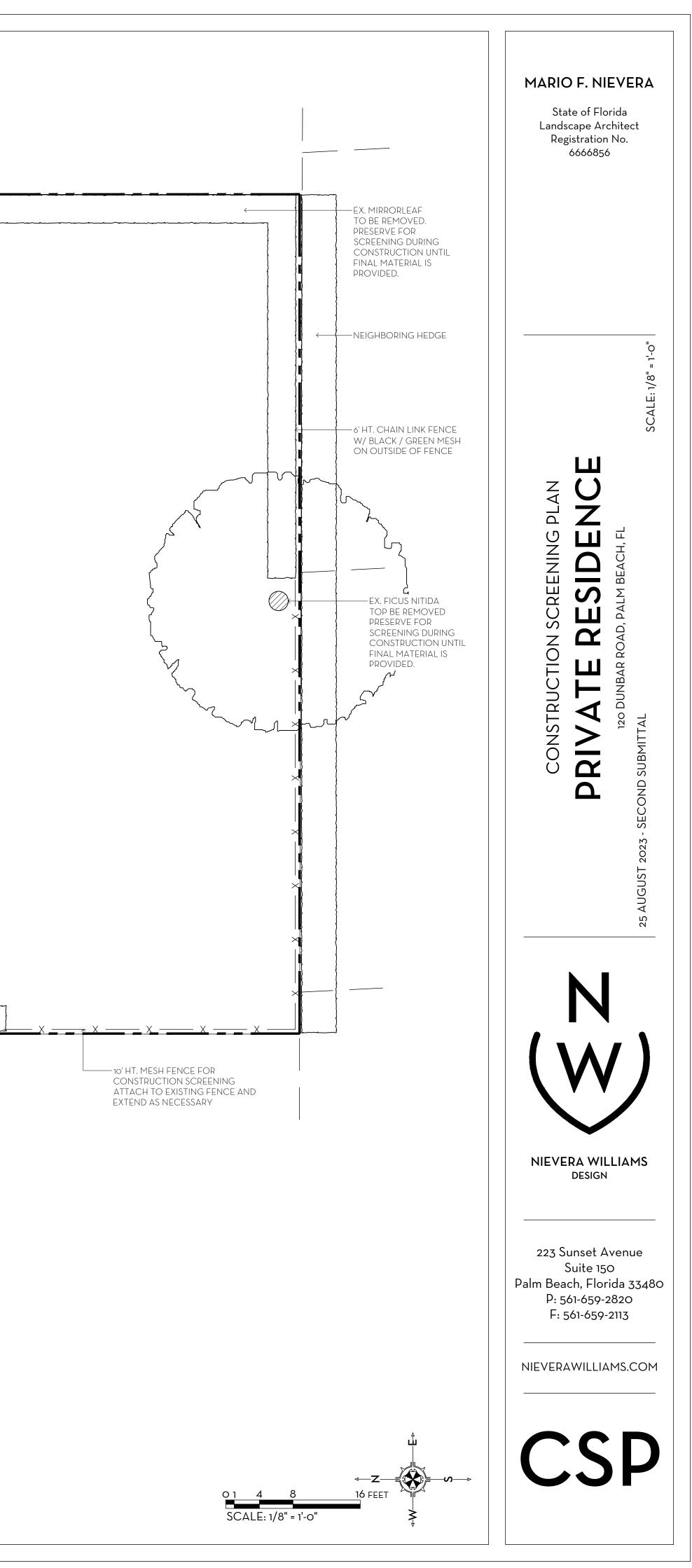


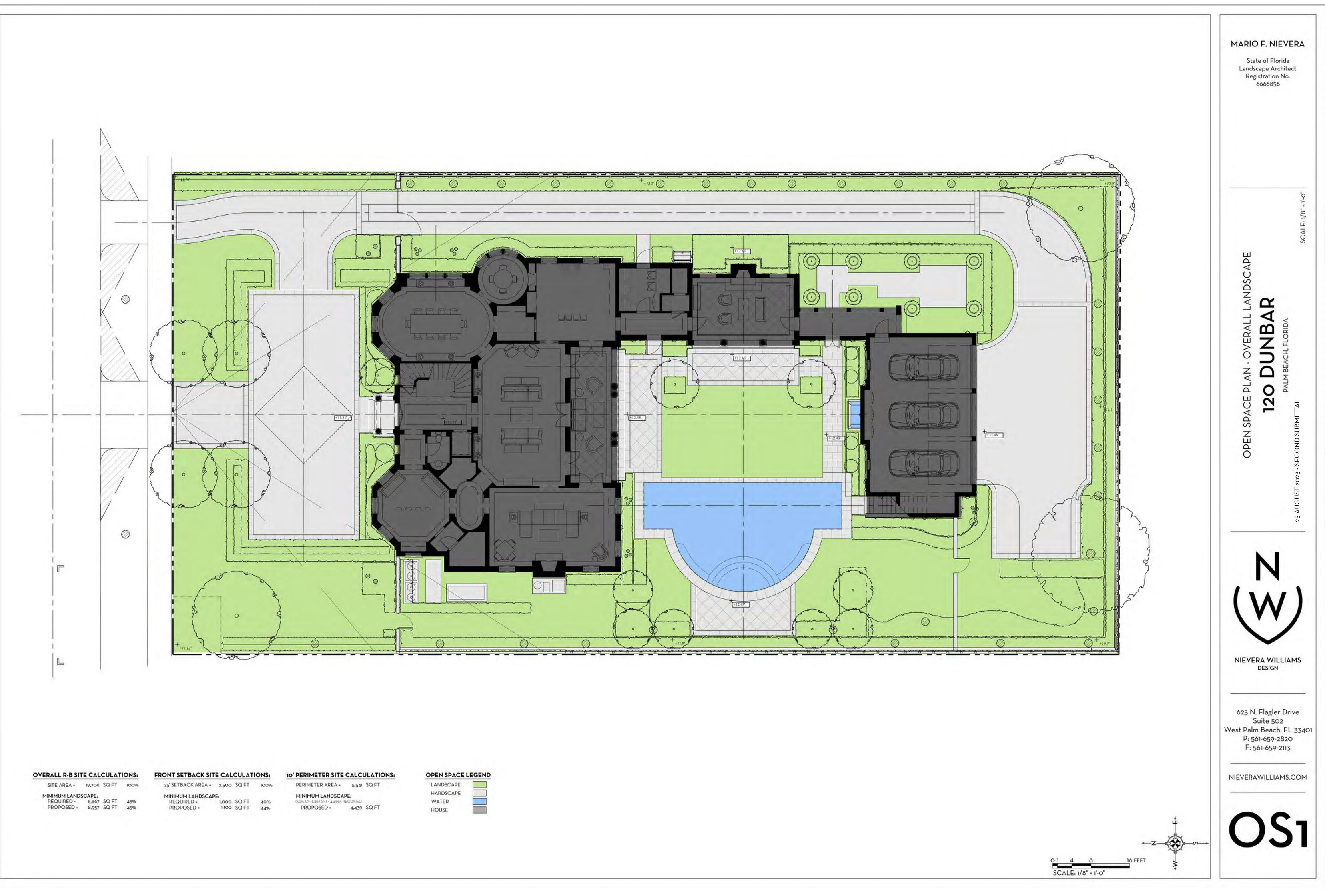
NOTES:

- CONSTRUCTION SCREENING TO BE MAINTAINED AT ALL TIMES
- SCREENING SHALL BLOCK THE VIEW OF ALL WORK FROM THE RIGHT OF WAY AND ADJACENT
- PROPERTIES, INCLUDING VIEWS FROM NEIGHBORING SECOND FLOOR WINDOWS AND BALCONIES.
 ADD ADDITIONAL HEIGHT TO SCREENING AS NEEDED WHILE CONSTRUCTION PROGRESSES TO ENSURE
- FULL COVERAGE.
 COORDINATE ANY WORK THAT MAY DISTURB SCREENING WITH NEIGHBOR PRIOR TO COMMENCING WORK.

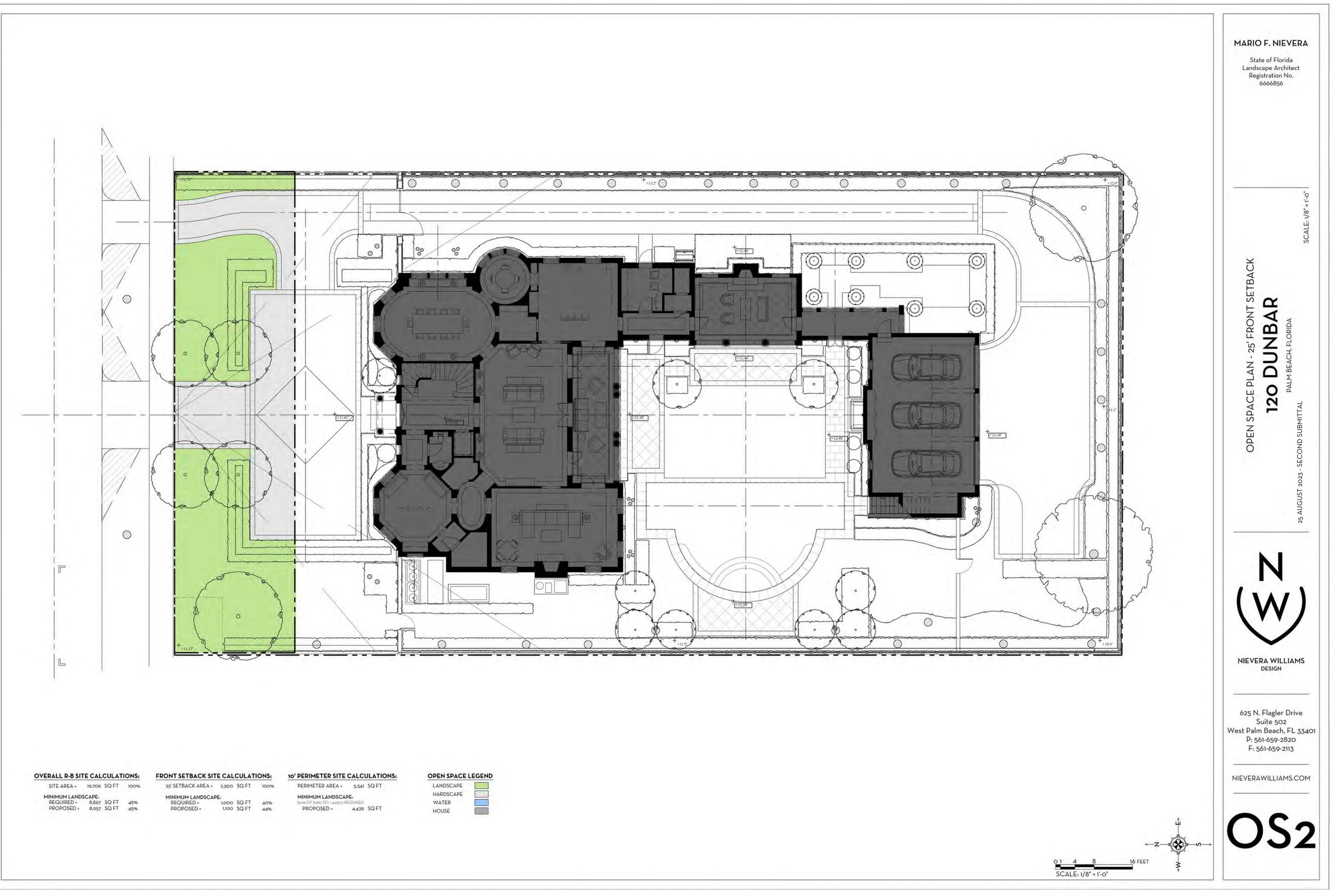
EDGE ERVE IRING FINAL IDED.				
			}	

EX. FICUS HEDGE TO BE REMOVED, PRESERVE FOR SCREENING DURING CONSTRUCTION UNTIL FINAL MATERIAL IS PROVIDED. EX. SABAL PALMS TO BE REMOVED PRESERVE FOR SCREENING DURING CONSTRUCTION UNTIL FINAL MATERIAL IS PROVIDED.



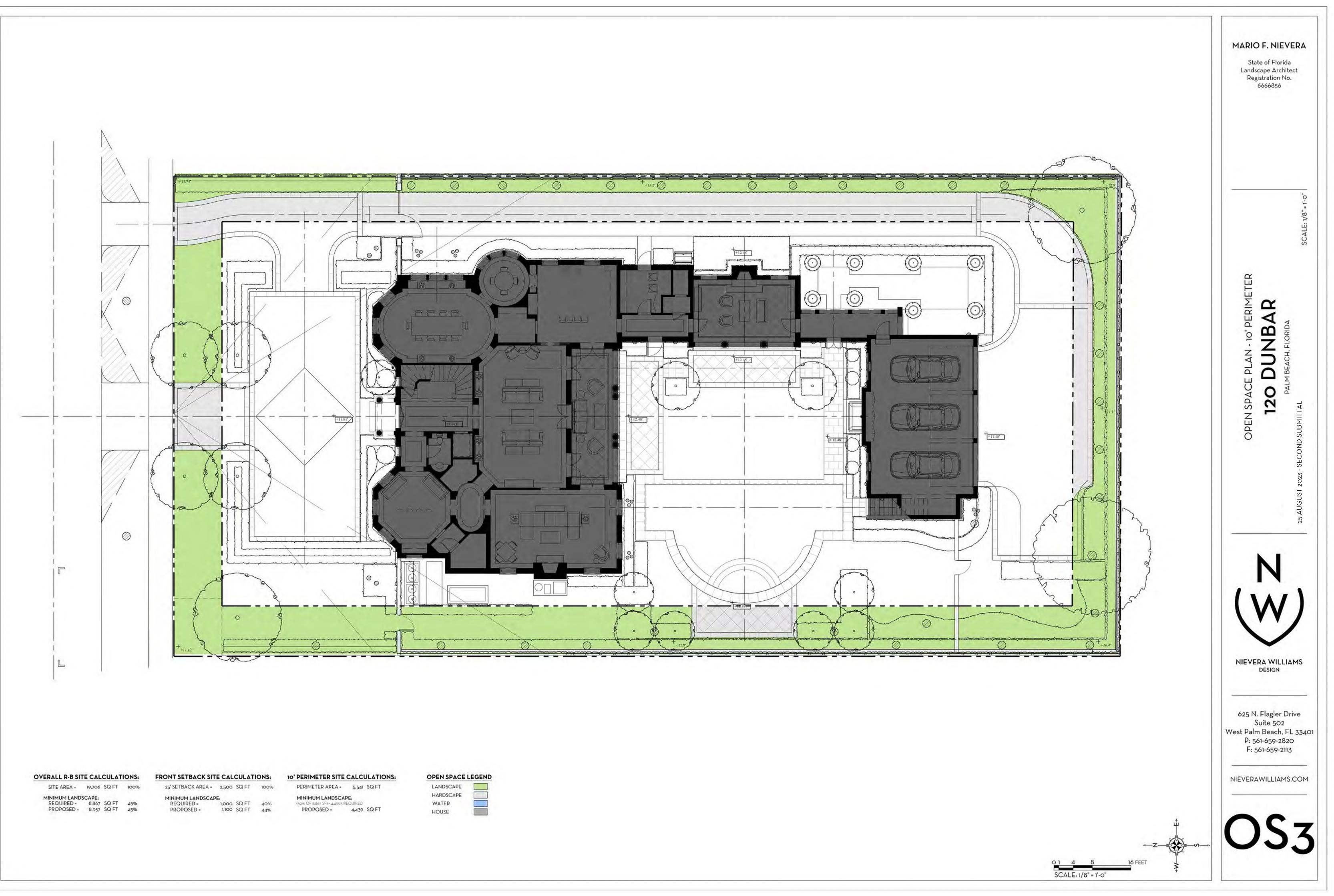






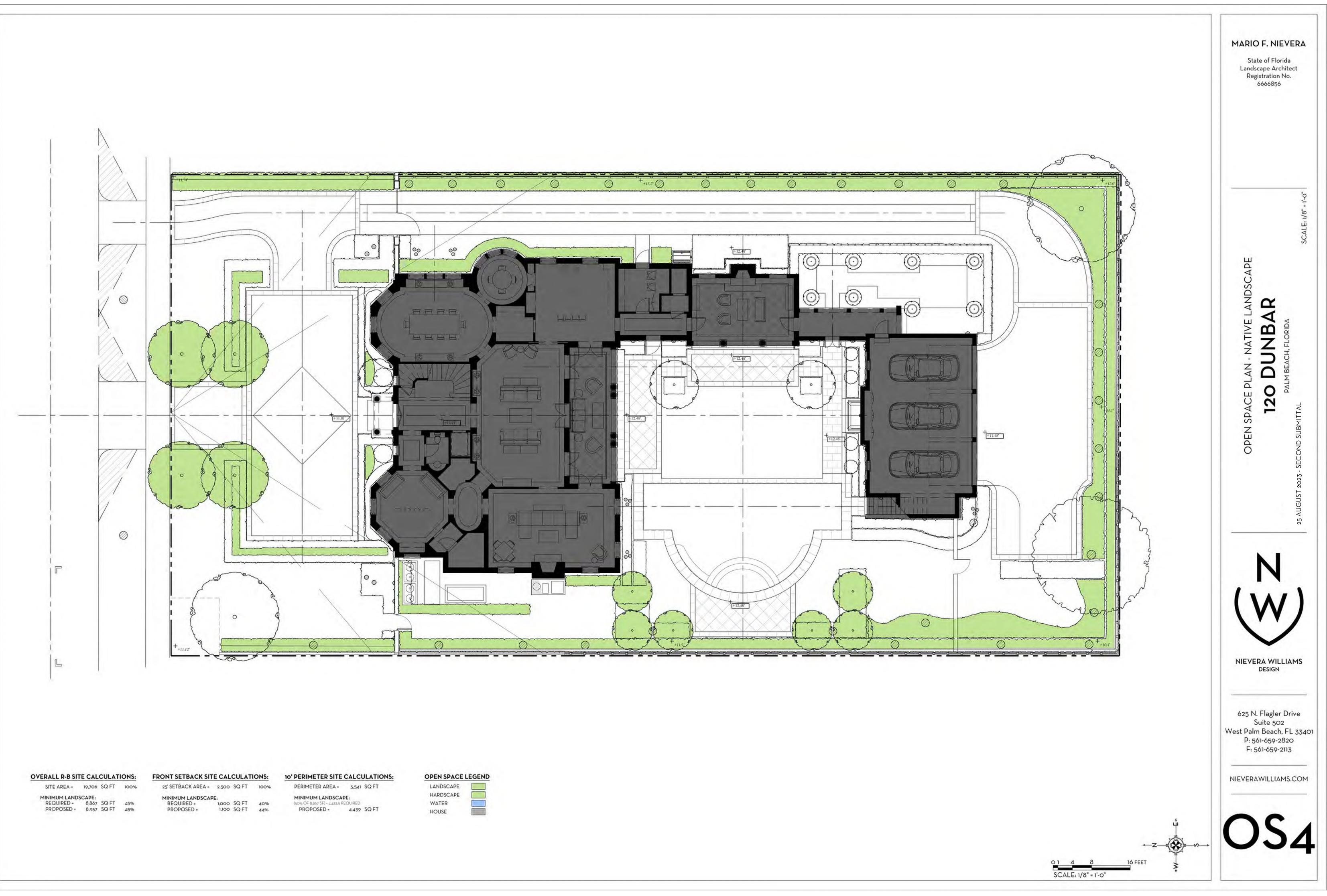
	E CAL	CULAT	10143:
SITE AREA =	19,706	SQ FT	100%
MINIMUM LAND	SCAPE:		
REQUIRED =	8,867	SQ FT	45%
PROPOSED =	8,957	SQ FT	45%





VERALL R-B SIT	ECAL	CULAT	IONS:
SITE AREA =	19,706	SQ FT	100%
MINIMUM LANDS	CAPE:		
REQUIRED =	8,867	SQ FT	45%
PROPOSED =	8,957	SQ FT	45%







10' X 12' UTILITY EASEMENT

24" NYLOPLAST DRAIN BASIN WITH BAFFLE GRATE EL. = 11.50

8"HDPE INV. EL. = 9.00

EXFILTRATION TRENCH #1 18'W X 3'D X 50'L EXFILTRATION TRENCH WITH 12" PERF. ADS N-12 PIPE TOP OF TRENCH EL. = 10.50PIPE INV. EL. = 8.50

PROPOSED CONCRETE DRAINAGE CURB MIN. T.O.C. EL. TO BE 6" ABOVE PROPOSED FINISHED GRADE

12 120

PROPOSED SITE WALL (DESIGN BY OTHERS)

> AREA DRAIN GRATE EL. = 11.75

PROPOSED RETAINING WALL (DESIGN BY OTHERS) MIN. T.O.W. EL. TO BE 6" ABOVE PROPOSED FINISHED GRADE

AREA DRAIN GRATE EL. = 12.33

\^. '

91

AREA-DRAIN GRATE EL. 🤄 12.33

24" NYLOPLAST DRAIN BASIN WITH BAFFLE

GRATE EL. = 10.67

WITH 0.5 HP BARNES

PUMP 'ON' EL. = 9.50

—— онw——— онw——— они

SE51 PUMP

PROPOSED RETAINING WALL (DESIGN BY OTHERS) MIN. T.O.W. EL. TO BE 6" ABOVE PROPOSED FINISHED GRADE

A. SITE INFORMATION

STORMWATER RETENTION CALCULATIONS

Total Property Area = 19,707 sq.ft.

Drainage Area Impervious Surface = 10,839 sq.ft.

Drainage Area Pervious Surface = 8,868 sq.ft.*

* Minimum required by zoning code without a variance.

B. ESTIMATED STORMWATER RETENTION VOLUME

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

where: C = 1.0 (impervious surface)

C = 0.2 (pervious surface) i = 2 in/hr

Impervious Surface Runoff Volume: 1.0×2 in/hr x 10,839 sq.ft. x 1 ft./12 in. = 1,807 cu.ft.

Pervious Runoff Volume: $0.2 \times 2 \text{ in/hr} \times 8,868 \text{ sq.ft.} \times 1 \text{ ft./12 in.} = 296 \text{ cu.ft.}$

Total Volume to be Retained = 2,103 cu.ft.

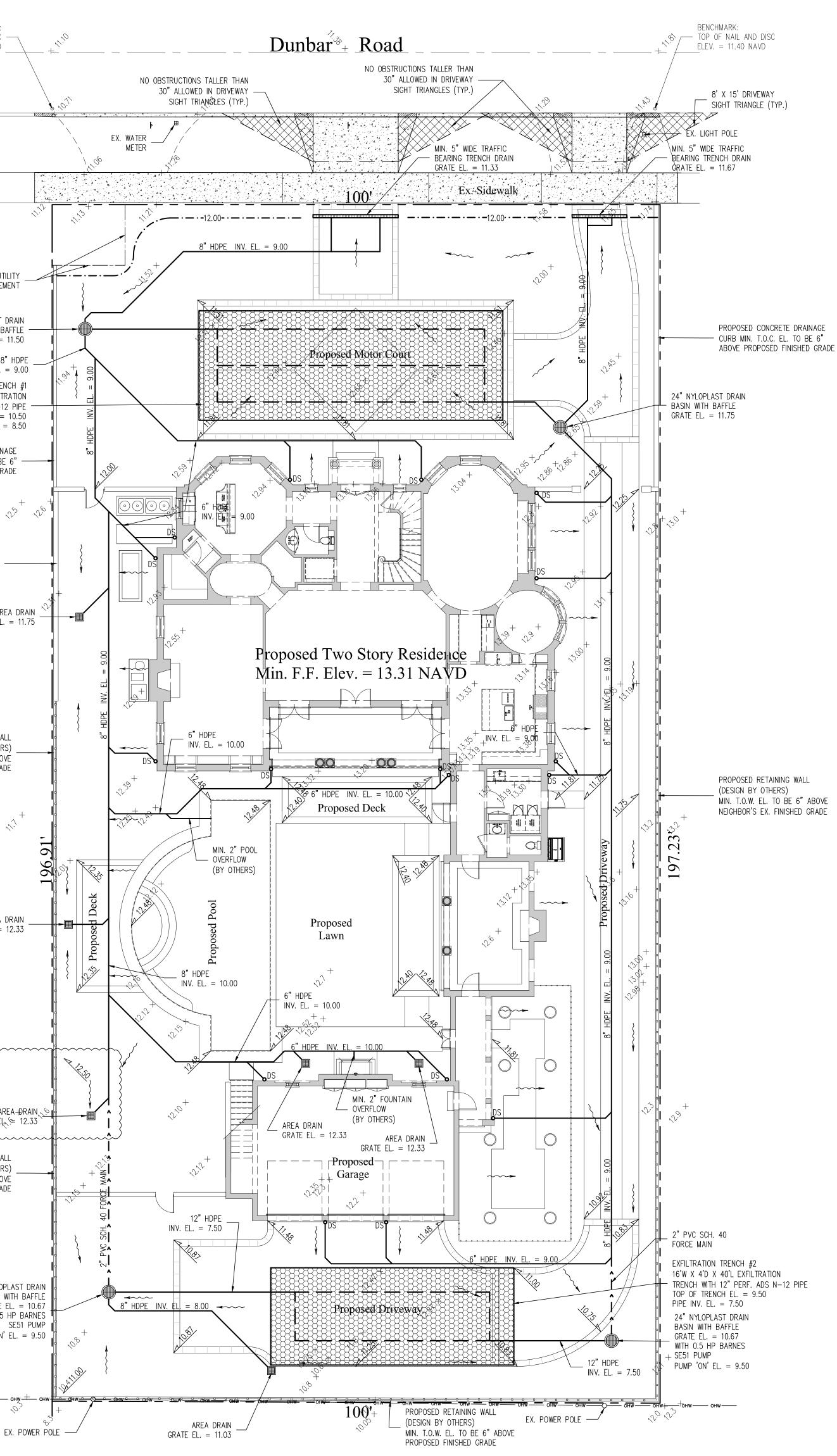
C. PROPOSED EXFILTRATION TRENCH SIZING

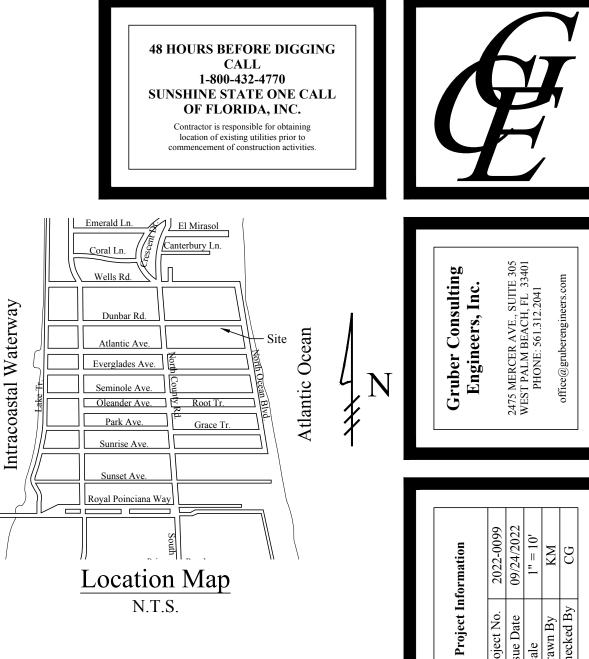
Exfilt	ration 7	French #1			
L	=	Total Length of Trench Provided	=	50	ft
W	=	Trench Width	=	18	ft
Κ	=	Hydraulic Conductivity	=	0.000	05 cfs/sq.ft./ft. of head
H2	=	Depth to Water Table	=	6.00	ft
DU	=	Un-Saturated Trench Depth	=	3.00	ft
DS	=	Saturated Trench Depth	=	0.00	ft
V	=	Volume Treated	=	2,587	cu.ft.
Exfilt	ration 7	French #2			
L	=	Total Length of Trench Provided	=	40	ft
W	=	Trench Width	=	16	ft
Κ	=	Hydraulic Conductivity	=	0.000	05 cfs/sq.ft./ft. of head
H2	=	Depth to Water Table	=	6.00	ft
DU	=	Un-Saturated Trench Depth	=	4.00	ft
DS	=	Saturated Trench Depth	=	0.00	ft
V	=	Volume Treated	=	2,220	cu.ft.

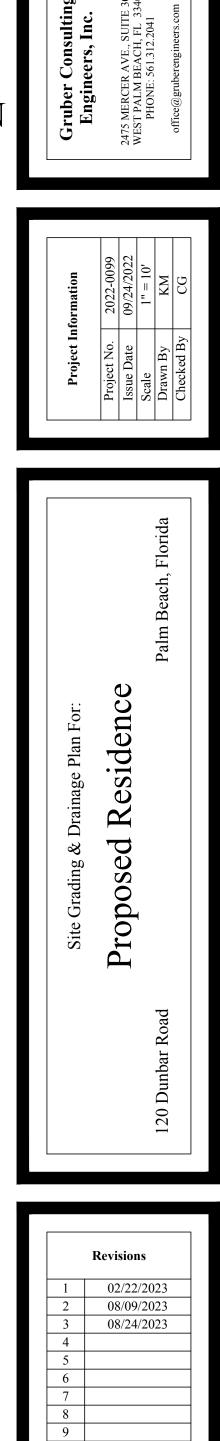
Total Volume Retained in Exfiltration Trenches = 4,807 cu.ft.

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.







10

Chad M. Gruber

FL P.E. No. 57466

Sheet No.

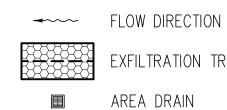
C-1

Legend



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

 $-\cdot -7.00 - \cdot -$ PROPOSED ELEVATION CONTOUR (NAVD-88)

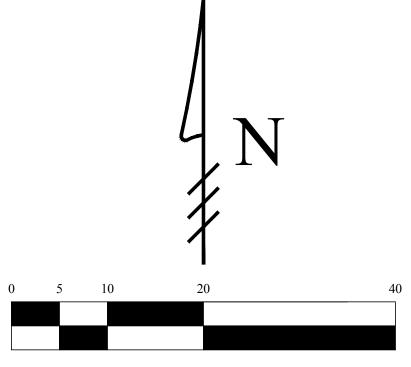


EXFILTRATION TRENCH

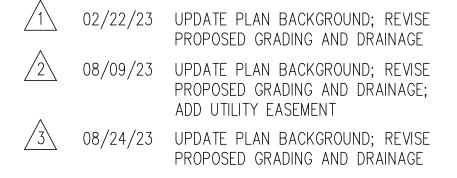


AREA DRAIN 24" NYLOPLAST DRAIN BASIN





Scale: 1" = 10'



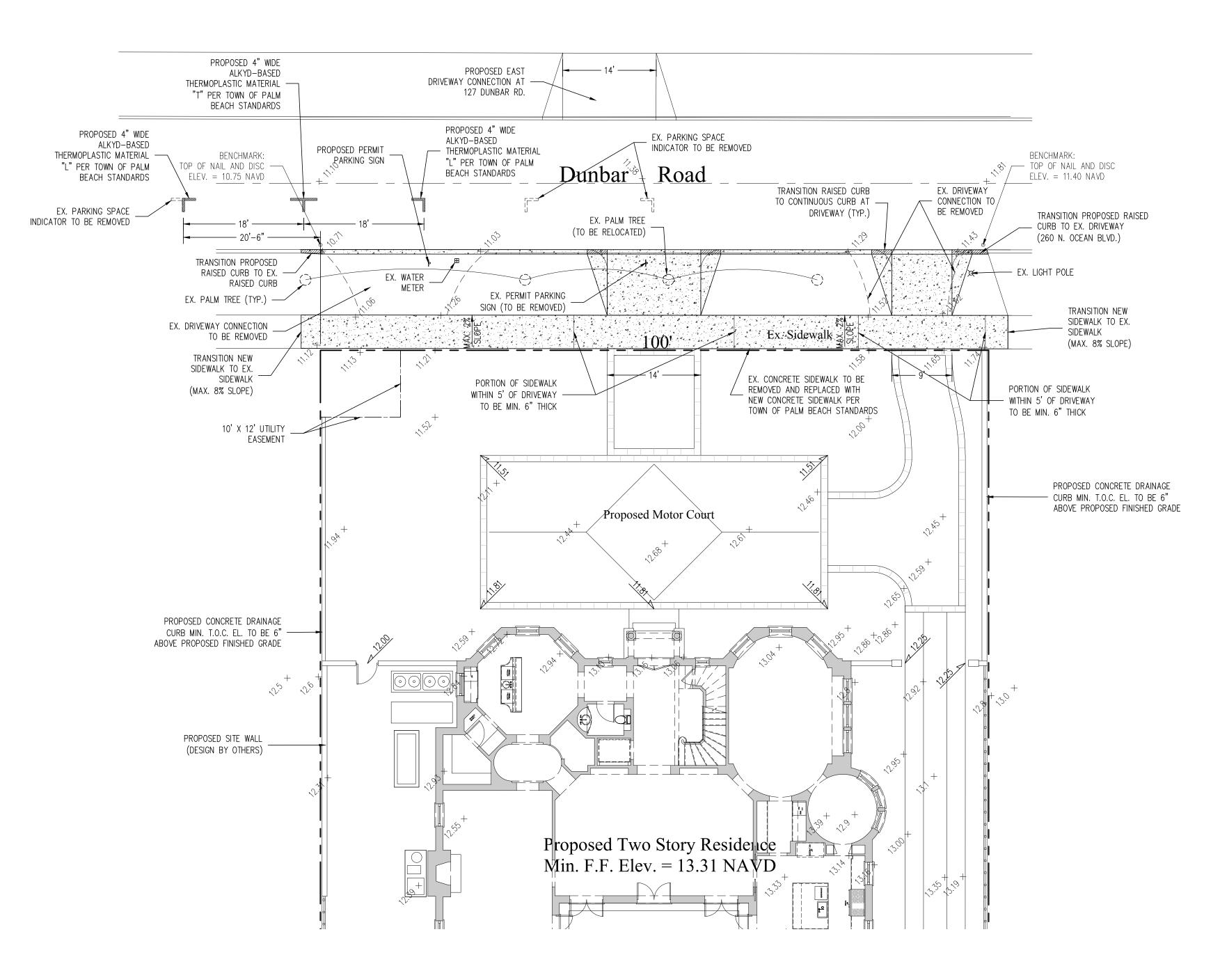
This item has been electronically signed and sealed by Chad M. Gruber on the date adjacent to the seal using a SHA authentication code. Printed copies of this document are not considered signed and sealed and the SHA authentication code must be verified on any electronic copies.

> Plan Background from Hardscape Plan by Nievera Williams Design Received 8/24/23

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General Notes & Specifications:

- 1) The contractor shall check all drawings furnished immediately upon their receipt and shall promptly notify the engineer in writing of any discrepancies. Anything shown on the drawings and not mentioned in the specifications or mentioned in the specifications and not shown on the drawings, shall be of like effect as if shown or mentioned in both.
- 2) Figure marked on drawings shall, in general, be followed in preference to scale measurements. Large scale drawings shall in general, govern small scale drawings. The contractor shall compare all drawings and verify the figures before laying out the work and will be responsible for any errors which might have been avoided thereby. When dimensions on the drawings are affected by the type of equipment selected, the contractor shall adjust such dimensions as conditions may require.
- 3) If the contractor, in the course of the work, finds any discrepancy between the drawings and the physical conditions of the locality, or any error or omissions in the drawings or in the layout as given by points and instructions, or discovers unforeseen underground or above ground conditions or any other unexprected conditions requiring additional work by the contractor, it shall be his duty to immediately inform the engineer, in writing, and the engineer shall promptly check the accuracy of the information. Any work done after such discovery, until any necessary changes are authorized, will be done at the contractor's risk.
- 4) If any part of the contractor's work depends, for proper execution or results, upon the work of any other contractor, the contractor shall inspect and measure work already in place and shall at once report to the engineer any discrepancies between the executed work and the drawings.
- 5) The engineer or his authorized representative shall have free access to the work of the contractor at any time for the purpose of inspection. The contractor shall furnish the facilities to determine, as best as can reasonably be done, the nature and quality of the work performed. Such assistance of the contractor shall, if necessary, include the uncovering, testing or removal of portions of the finished work.
- 6) All debris shall be removed from the area and legally disposed. Debris may be burned upon obtaining proper burning permit but any unburned remains are to be disposed of as directed by the owner or his representatives.
- 7) The contractor shall be responsible for protecting all buildings, structures, and utilities that are underground, above ground, or on the surface against construction operations that may be hazardous to said facilities and shall hold and save the owner harmless against all claims of damage. The contractor shall, by repair or replacement, return to equal or better condition all pavement, sidewalk, lawns, utilities and other items damaged by this construction activity.
- 8) The contractor shall be responsible for obtaining all required tests and shall submit reports by an independent testing laboratory approved by the engineer. Should any test fail to meet specification as shown herein, the contractor shall, at his expense, correct all deficient work and submit laboratory test results showing compliance with these specifications.
- 9) All work shall be performed in a workman like manner and shall conform with all applicable City, County, State and Federal regulations and/or Codes. The contractor shall obtain all permits and licenses required to begin work.
- 10) The contractor shall visually examine the construction site to determine the amount of clearing and existing facilities to be replaced, removed and/or relocated which may be required in order to complete the work.
- 11) The contractor shall give the engineer 48 hours notice prior to requesting required inspections and shall supply all equipment necessary to properly test and inspect the completed work.
- 12) The contractor shall guarantee all work and materials for a period of one year from the date of project acceptance, during which all faulty construction and/or materials shall be corrected at the contractor's expense
- 13) All work shall be accomplished in a safe and workmanlike manner. The contractor shall comply with all applicable laws and regulations of any public and/or private body having jurisdiction for the safety of persons or property or to protect them from damage, injury or loss and shall erect and maintain all necessary safeguards for such safety and protection. The responsibility for project safety rests solely and specifically with the contractor. Local agencies and their employees and agents are specifically indemnified and held harmless from any actions of the contractor relating to the safety procedures implemented during construction and from any claims brought by any persons regarding safety, personal injury or property damage.
- 14) Minimum Construction Inspection Checkpoints: 1) Prior to any major deviation from the approved plans 2) Prior to backfilling of any trenches containing hydraulic conduits so that jointing may be mutually approved 3) Upon completion of subgrade compacting 4) At the time of delivery of base material 5) Upon completion of the base and prior to priming 6) Immediately prior to and upon the first and second applications of the plant mixed wearing course 7) Upon completion of construction, a final inspection will be made with project representative
- 15) All unsuitable material such as muck, marl and debris shall be removed from the limits of construction and legally disposed. At the engineer's direction, muck may be stockpiled on the site at designated locations for use in landscaping.
- 16) All material and equipment to be furnished and/or installed by the contractor for this project shall be guaranteed for a period of one year from the date of final acceptance thereof, against defective materials, design and workmanship. Upon receipt of notice from the owner of failure of any part of the guaranteed equipment or materials during the guarantee period, the affected part, parts or materials shall be replaced promptly with new parts or materials by the contractor at no expense to the owner. In the event the contractor fails to make the necessary replacement or repairs within seven (7) days after notification by the owner, the owner may accomplish the work at the expense of the contractor.
- 17) The contractor shall complete "as-built" information relative to pipe lengths, materials and any deviation from plans and provide a copy of such to the owner and engineer for final acceptance of the contractor's work.



			RUCTION				
COMPONE (1)	MATERIALS	(MINIMUM	IN PLACE) METHOD (3)				
	ASPHALTIC CONCRETE	1-1/2"	ONE (1) LIFT				
	TYPE S=3 ASPHALTIC CONCRETE	1-1/2"	TWO (2) EQ. LIFTS	TACK COAT REQUIRE MULTIPLE LIFTS.	and the second second		
	LIMEROCK		COMPACTED	SEE DETAIL DRAWING	SFOR		
8	CRUSHED CONCRETE		COMPACTED	PRIME COAT NOTA			
Ç	SUBGRADE		COMPACTED				
P							
	B = BA C = SU	BGRADE		لام الم			
	(2) ALL DIMI (3) COMPAC	TED TO AT L	- 나무 안 안 같다.	AXIMUM DENSITY PER	2		
8	A.A.S.H.1	.0. T-180.				C -1	6 a

