## Zoning Legend

PROPERTY ADDRESS	324 PLANTATION RD				
ZONING DISTRICT			R-B LOW DENSITY		
LOT AREA (SQ. FT.)			5.F.		
LOT WIDTH (W) & LOT DEPTH (D) (F	=T.)	SEE SU	RVEY		
STRUCTURE TYPE:		SINGLE	FAMILY HOME		
FEMA FLOOD ZONE DESIGNATION	<b>∖</b> :	FLOOD	ZONE AE (EL 6)		
ZERO DATUM FOR POINT OF MEA	AS. (NAVD)	N/A			
CROWN OF ROAD (COR) (NAVD)					
	REQ'D / PERN	AITTED	EXISTING	PROPOSED	
LOT COVERAGE	SEE L6.3				
ENCLOSED SQUARE FOOTAGE	N/A		6,728	6,728	
FRONT YARD SETBACK (FT.)	25'		25'	25'	
SIDE YARD SETBACK (NORTH) (FT.)	12'-6"		18-2"	18-2"	
SIDE YARD SETBACK (SOUTH) (FT.)	15'		16'-4"	16'-4"	
REAR YARD SETBACK (FT.)	10'		63'-3"	63'-3"	
ANGLE OF VISION (DEG.)	100		100	100	
BUILDING HEIGHT (FT.)	22'		N/A	N/A	
OVERALL BUILDING HEIGHT (FT.)	23.5'		N/A	N/A	
CUBIC CONTENT RATIO (CCR) (R-B ONLY)	4.50		3.80	** SEE BELOW	
MAX. FILL ADDED TO SITE (FT.)	N/A		N/A		
FINISHED FLOOR ELEVATION (FFE) (NAVD)	N/A		N/A		
BASE FLOOD ELEVATION (FFE) (NAVD)	N/A		N/A	N/A	

## Landscape Legend

	REQ'D / PERMITTED	PROPOSED
LANDSCAPE OPEN SPACE (LOS) (SQ. FT. AND %)	45% MINIMUM 13,730 S.F.	37.6% 11,475 S.F.
LOS TO BE ALTERED (SQ. FT. AND %)	N/A	N/A
PERIMETER LOS (SQ. FT. AND %)	N/A	N/A
FRONT YARD LOS (SQ. FT. AND %)	40% MIN. 1,000 S.F.	64.4% 1,455 S.F.
NATIVE TREES %	30%	N/A
NATIVE SHRUBS & VINES %	30%	100%
NATIVE GROUNDCOVER %	30%	100%

SEE OPEN SPACE CALCULATIONS PLAN FOR MORE INFORMATION

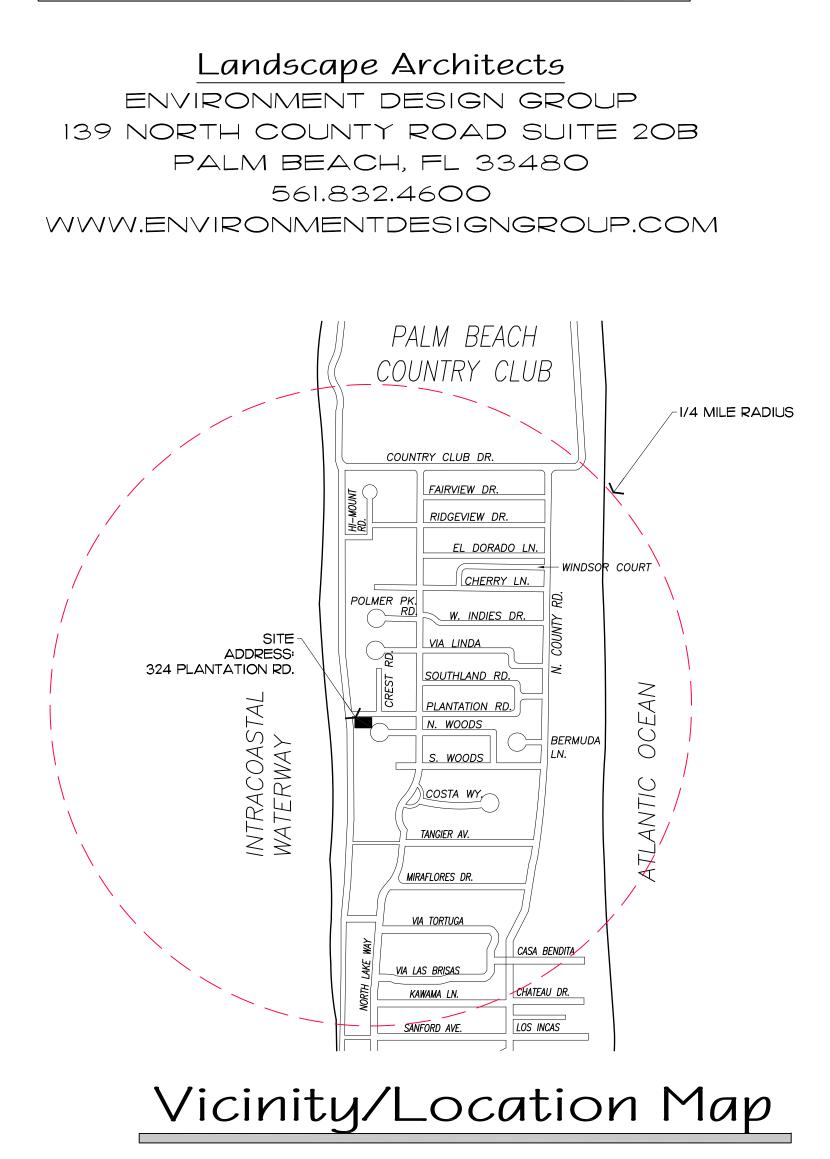
PROPOSED SITE IMPROVEMENTS ARE LESS THAN 25% OF THE OVERALL SITE. THEREFORE DO NOT REQUIRE A CIVIL ENGINEERING DRAINAGE PLAN OR STRATEGY

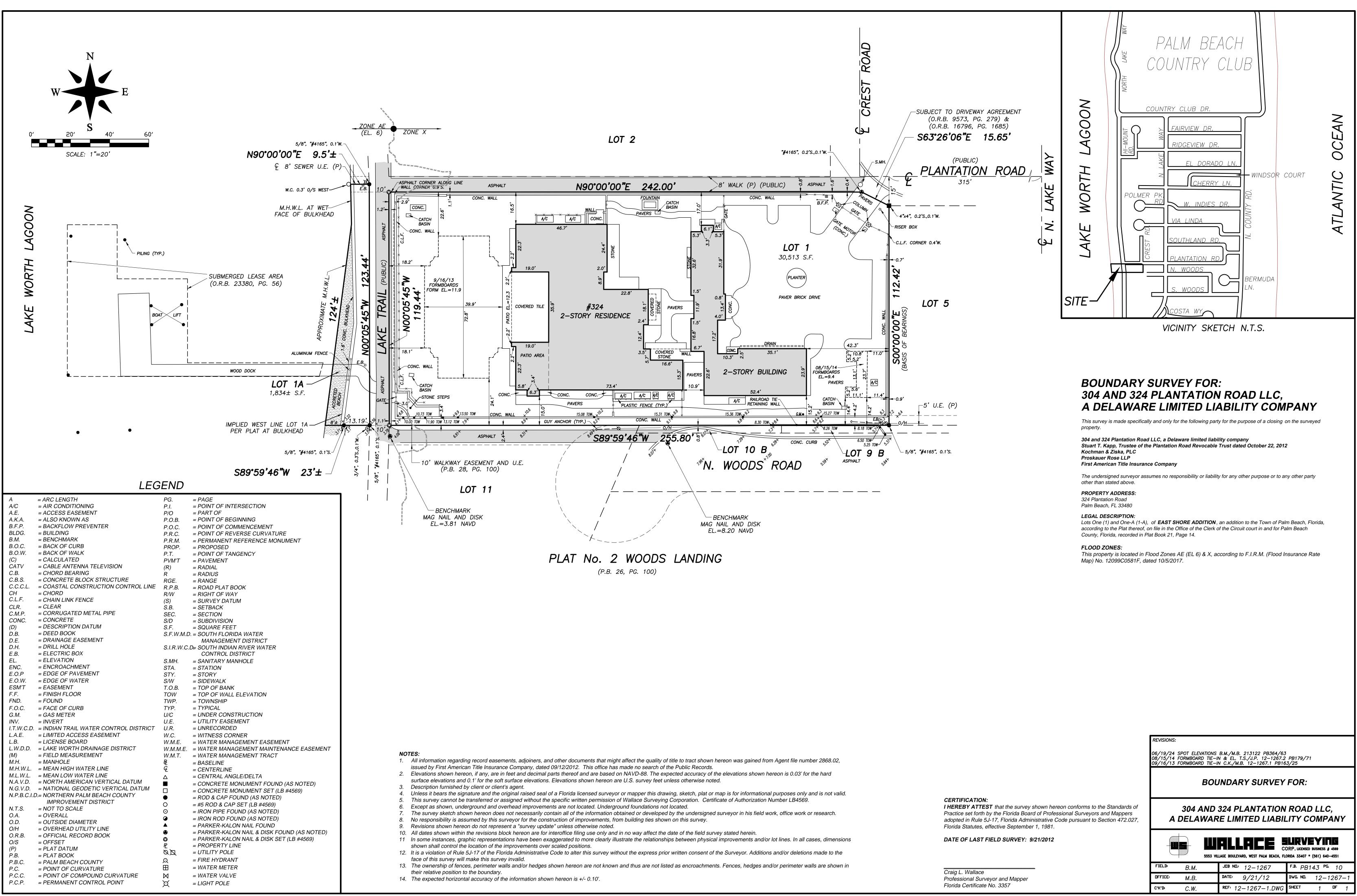
\*\*SEE L6.3 FOR CCR DIAGRAM AND DATA TO SUPPORT THE PROPOSED IMPROVEMENTS.



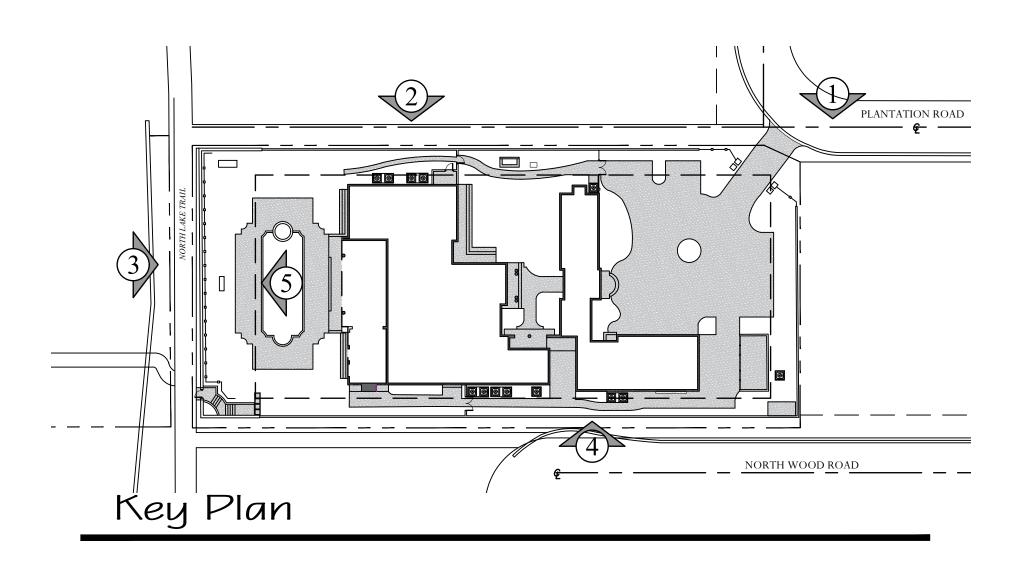
### Private Residence 324 Plantation Ave Palm Beach D R F $\bigcirc$ А L Application #: ARC-24-0066 First Jubmittal Date of Presentation: 09.25.24 Sheet Index Cover Sheet Jurvey L1.0 - Existing General / ite Photos L2.0 – Existing Vegetation Inventory & Action Plan L3.0 - Demolition and Vegetation Action Plan L4.0 - Construction / creening & / taging Plan L5.0 – Truck Logistics Plan L6.0 – Site Plan L6.1 – Overall Site Plan L6.2 – Site Plan Enlargement L6.3 - Open Space Diagram L6.3 CCR Data Plan L7.0 - Details L8.0 – Landscape Plan L8.1 – Plant Schedule L9.0 Rendered Landscape Plan L9.1 Rear Perspective L9.2 Rendered Landscape Elevations

## Design Team/Consultants





		 <b>S53 VILLAGE BOULEVARD, WEST PALM BEACH, FLORIDA 33407 * (561) 640-4551</b>				
FIELD	В.М.	JOB NO.: 12-1267	<sup>F.B.</sup> PB143 <sup>PG.</sup> 10			
OFFICE:	М.В.	DATE: 9/21/12	DWG. N⊡. 12-1267-1			
C'K'D:	<i>C.W</i> .	REF: 12-1267-1.DWG	SHEET 1 OF 1			

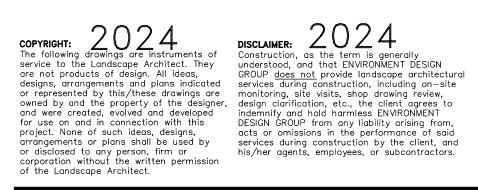








3 Existing West Buffer

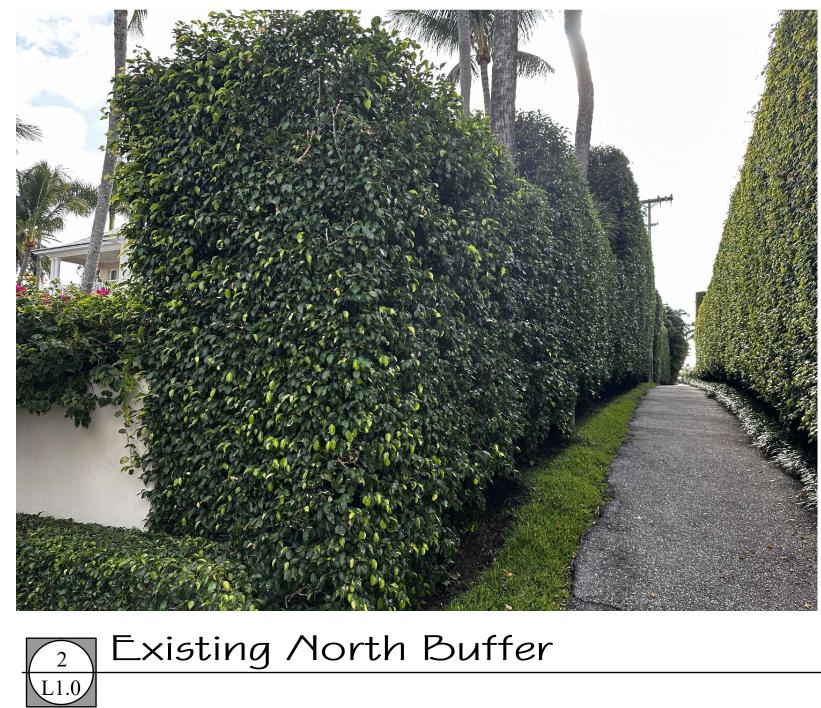


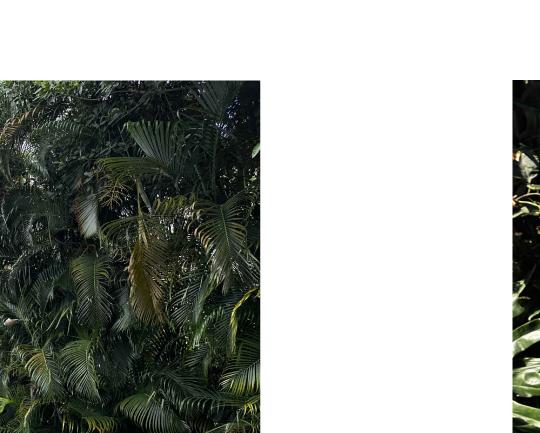




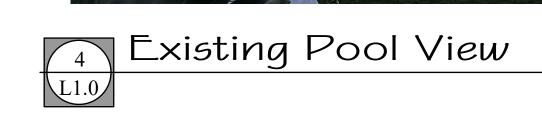


1 Existing Front View







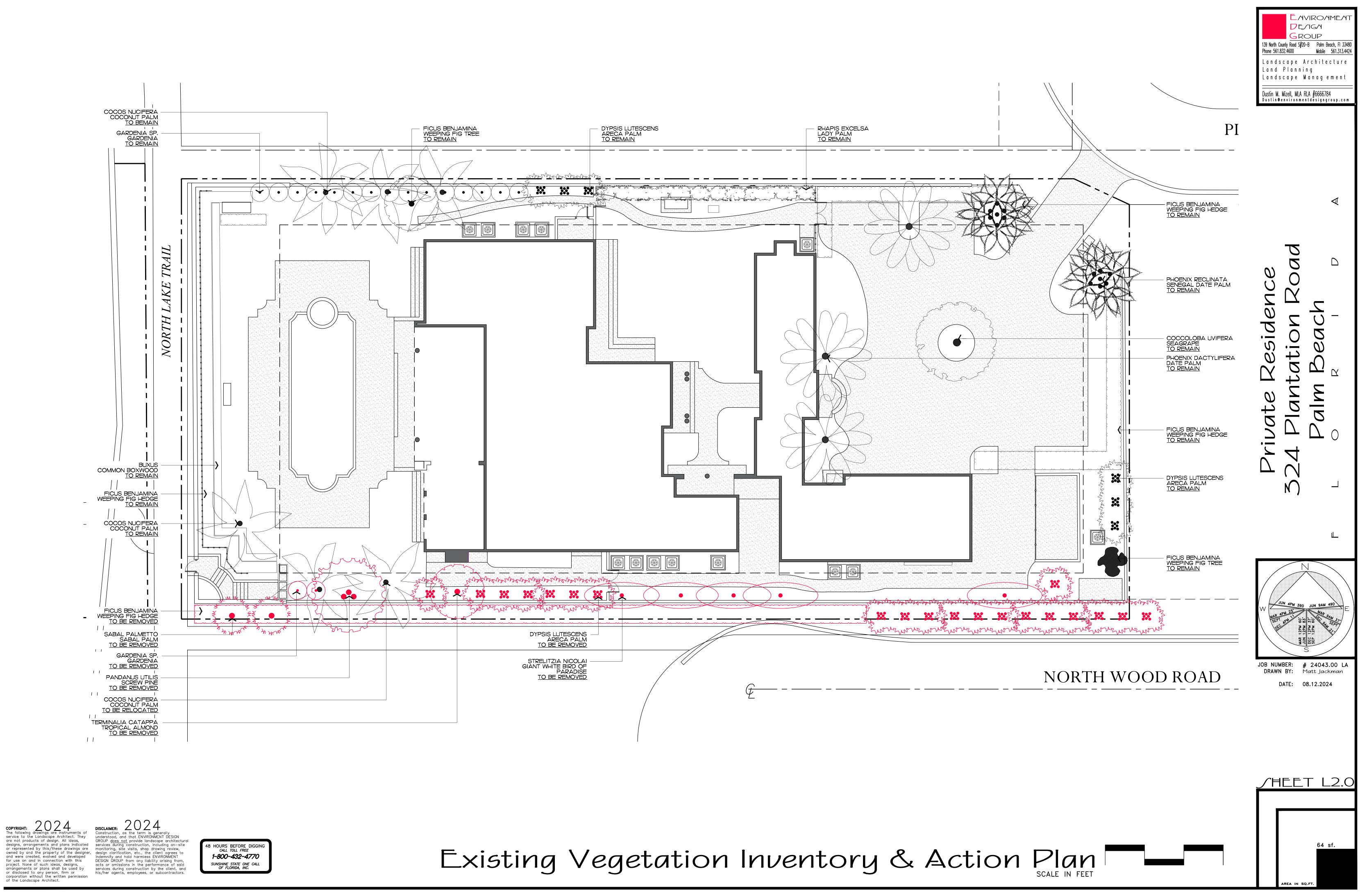




4 Existing Jouth Buffer

NVIROMMEN **D**E/IG/I ROUP 
 139 North County
 Road
 \$#20-B
 Palm
 Beach,
 FI
 33480

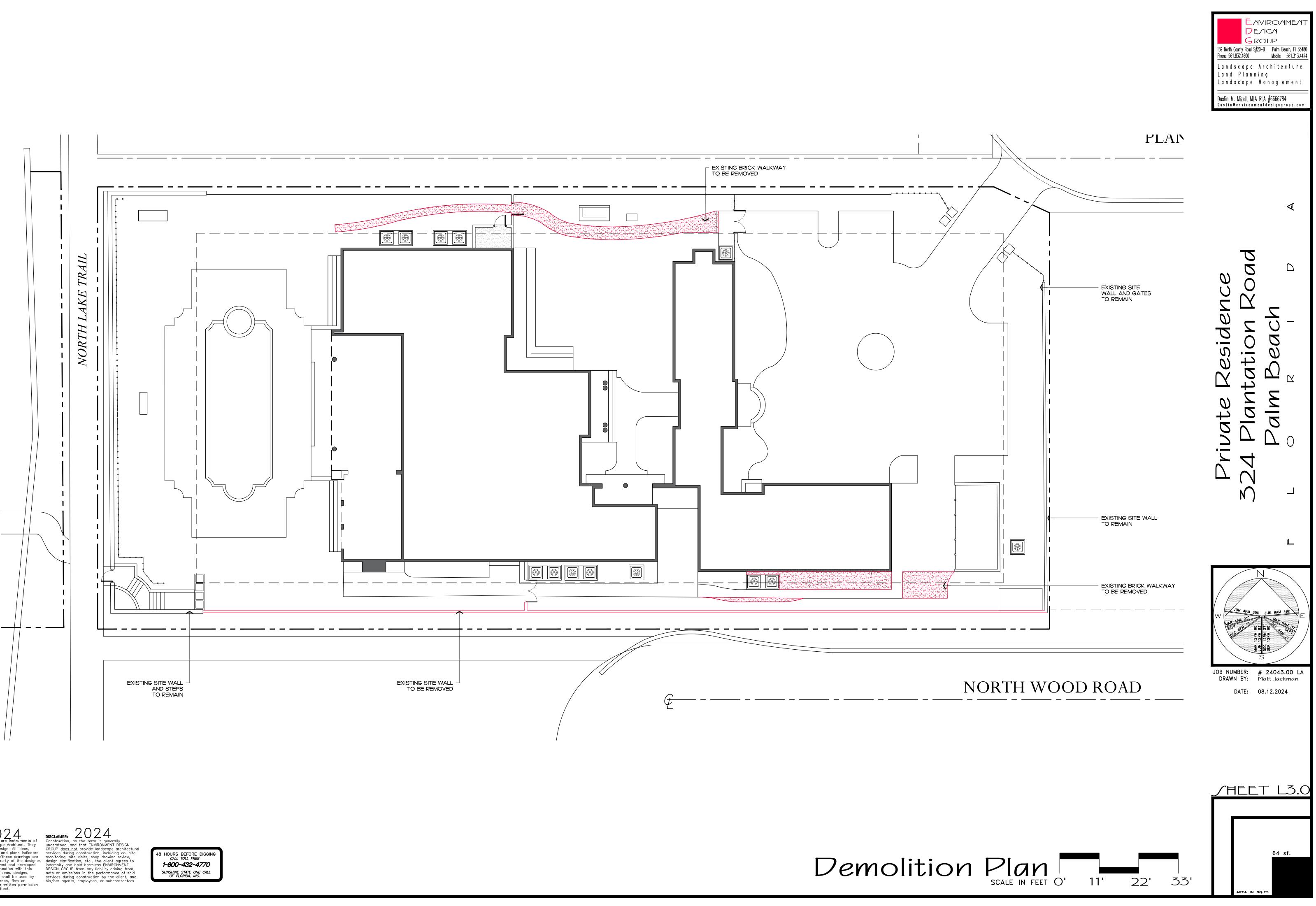
 Phone
 561.832.4600
 Mobile
 561.313.4424
Landscape Architecture Land Planning Landscape Management Dustin M. Mizell, MLA RLA #6666784 Dustin@environmentdesigngroup.com  $\triangleleft$  $\mathcal{O}$ D  $\Box$  $\mathcal{O}$ C Δ S  $\mathcal{O}$  $\mathcal{O}$  $\mathcal{O}$  $\nabla$ 2 Δ Ъ -----C  $\square$  $\frown$ N \_\_\_\_ Ш JOB NUMBER: # 24043.00 LA DRAWN BY: Matt Jackman DATE: 08.12.2024 ∕HEET L1.0 Existing Site Photos



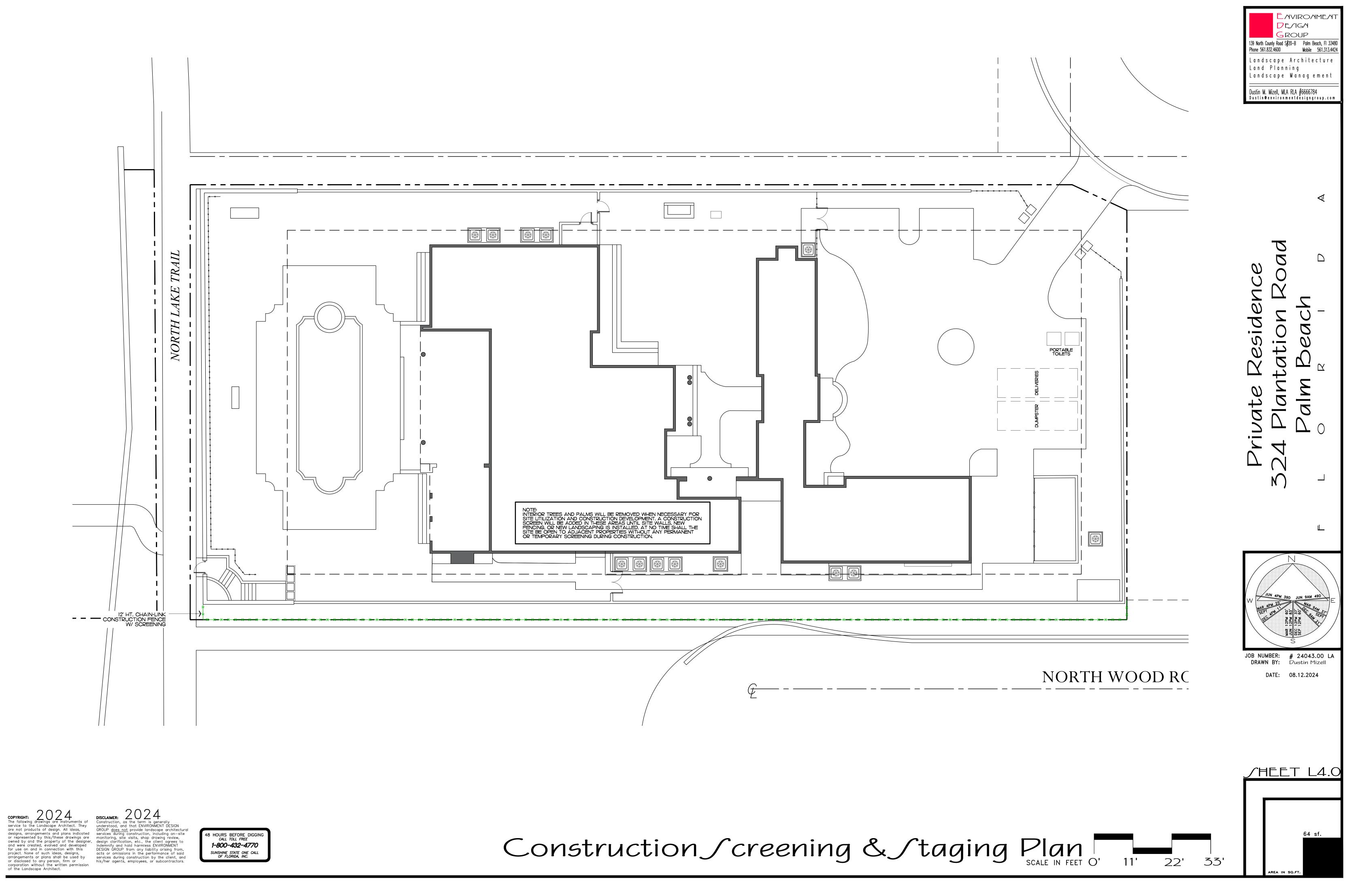








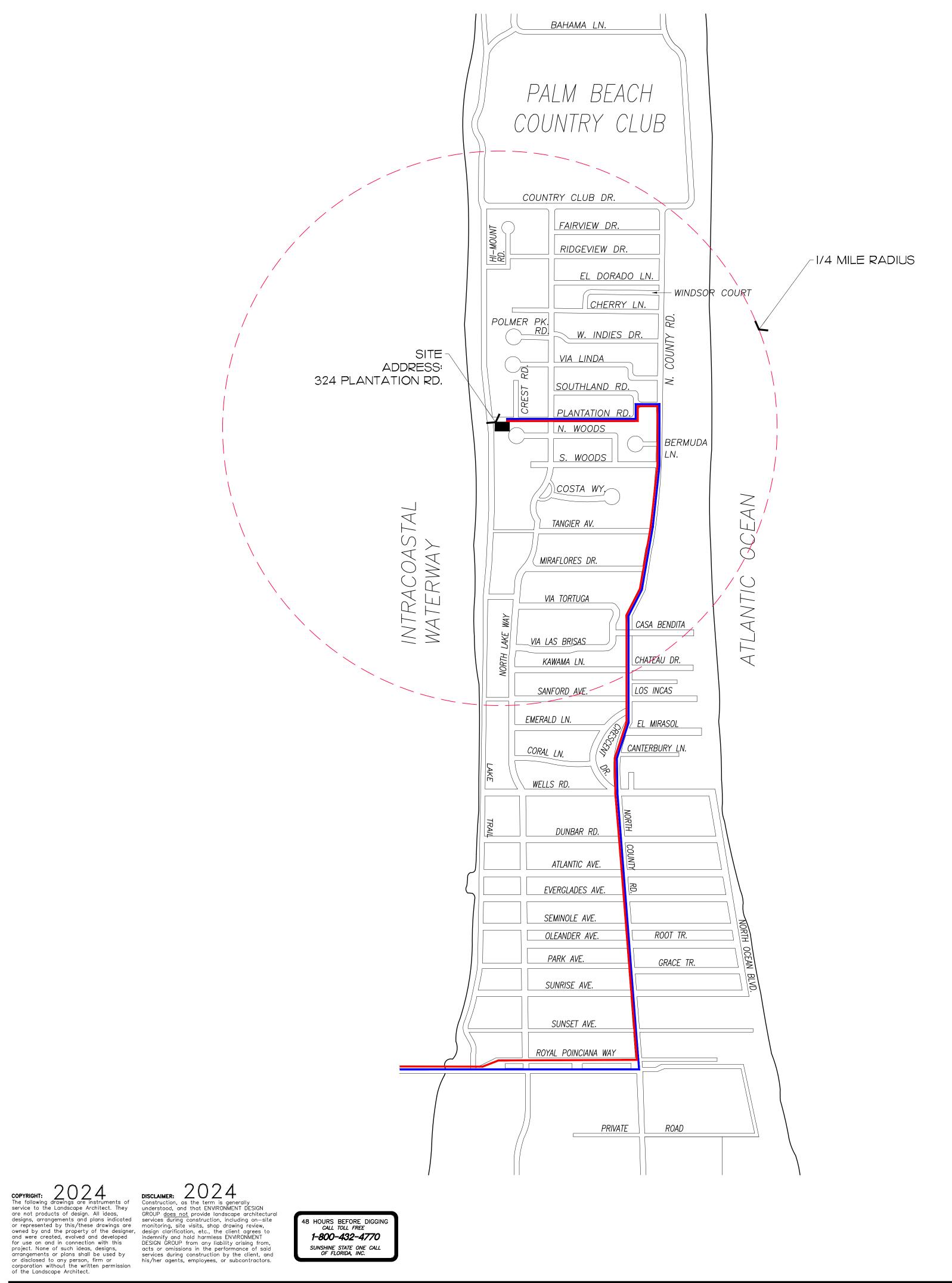


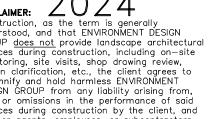












1-800-432-4770 SUNSHINE STATE ONE CALL OF FLORIDA, INC.

PROPOSED TRUCK INGRESS / EGRESS ROUTES MAP

SCHEDULE:

MONTH 1: DEMOLITION AND CLEANUP (3 - 5 DAYS)

LARGEST TRUCK -> 10-15 DUMP TRUCKS FOR DEBRIS REMOVAL TRAILER FOR EXCAVATOR / DEMOLITION LANDSCAPE TRUCKS -> SOD IRRIGATION

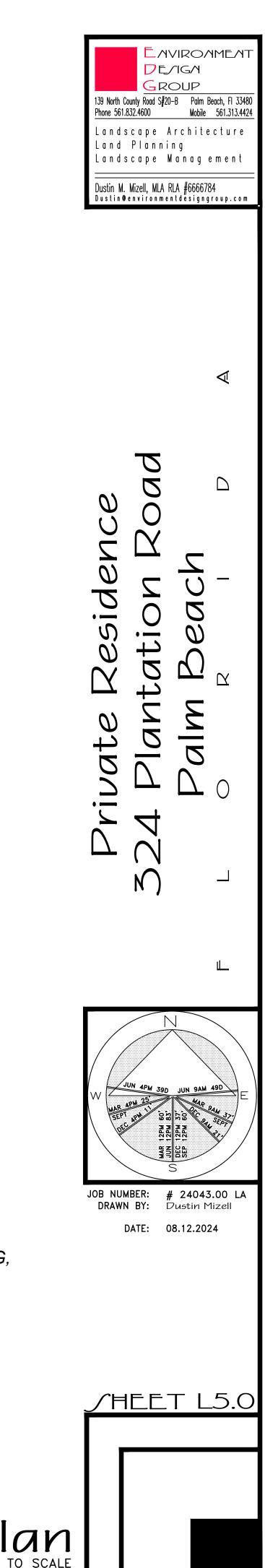
NOTE: SEE SEPARATE "CONSTRUCTION STAGING PLAN" SHEET FOR INFORMATION ON LOCATIONS FOR PARKING, MATERIAL STORAGE, DELIVERIES, DUMPSTER, PORTABLE TOILETS, TIRE CLEANING AREA, SILT FENCE, ETC.



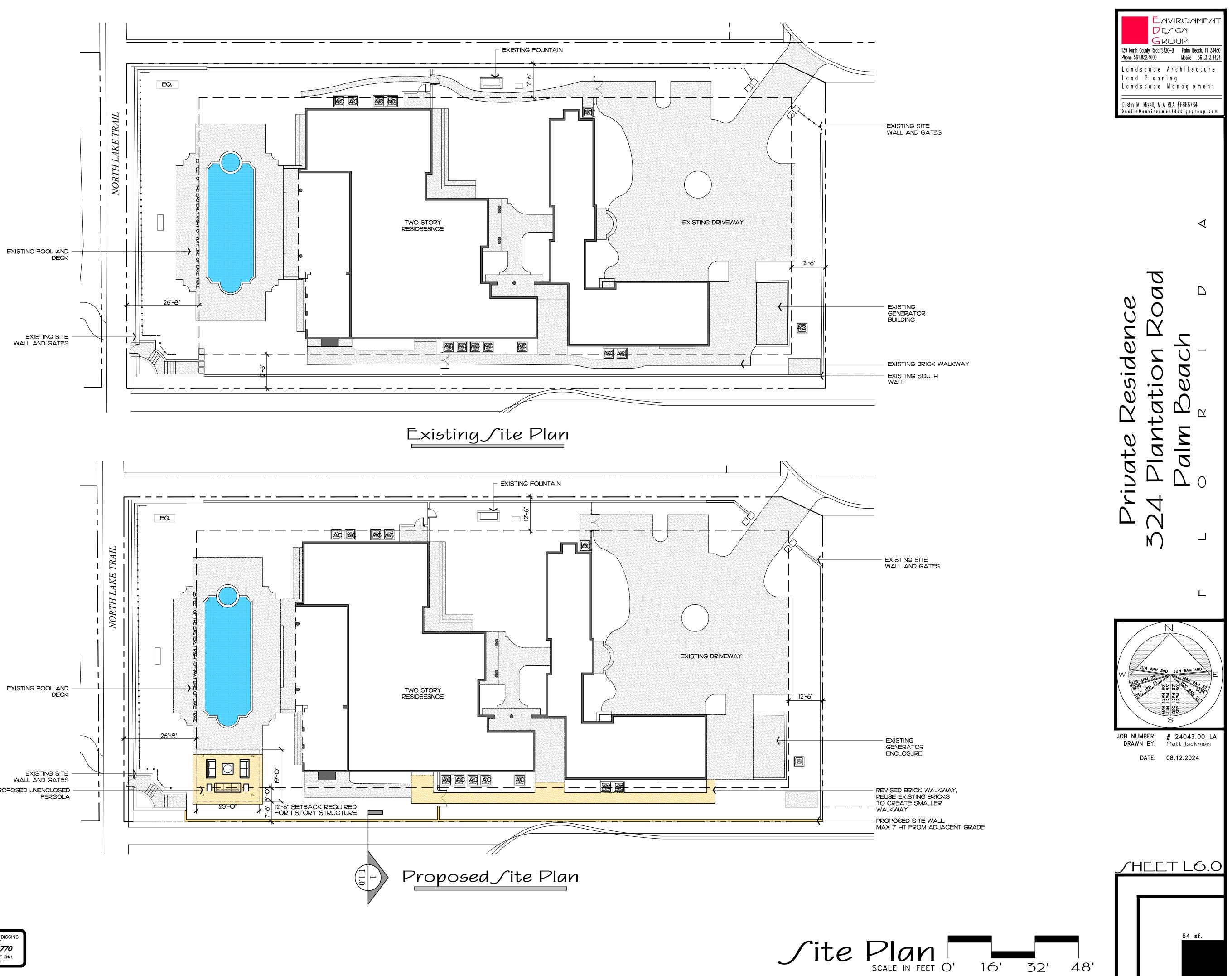
PROPOSED INGRESS TRUCK ROUTE

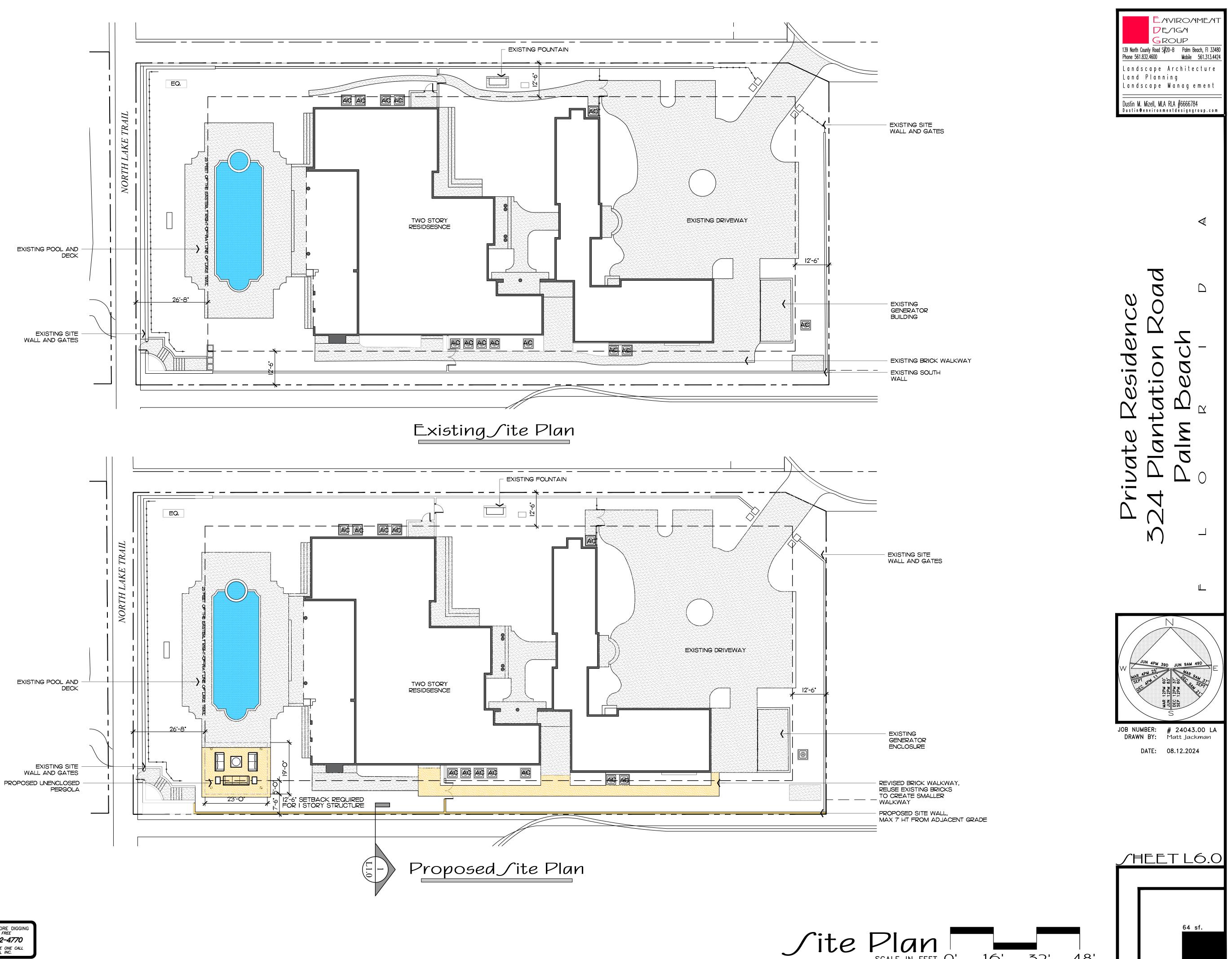


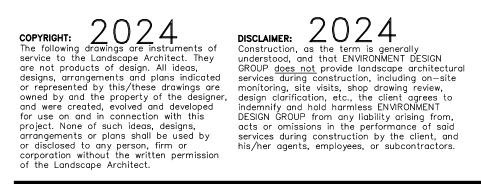
PROPOSED EGRESS TRUCK ROUTE



Truck Logistics Plan

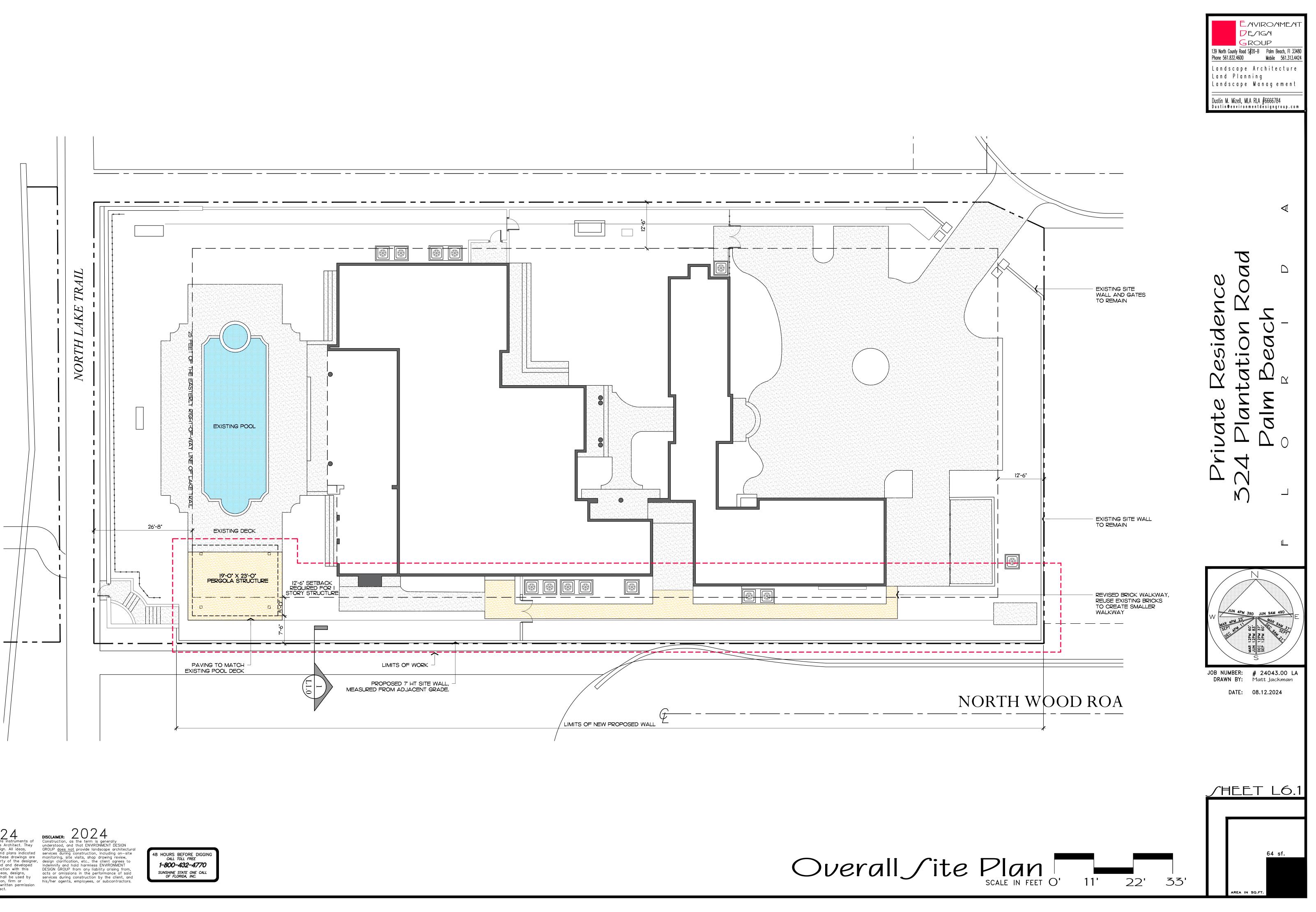


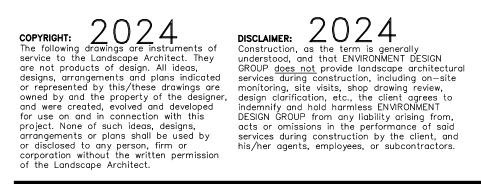




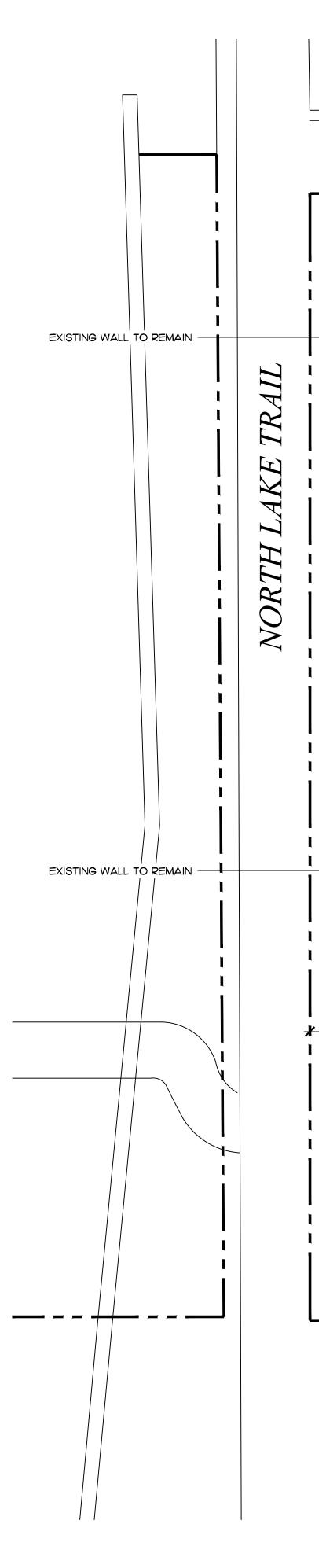


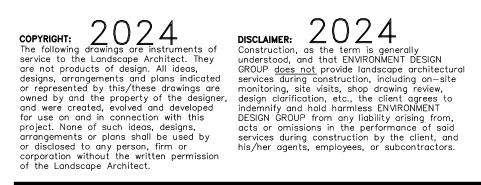
AREA IN SQ.FT.





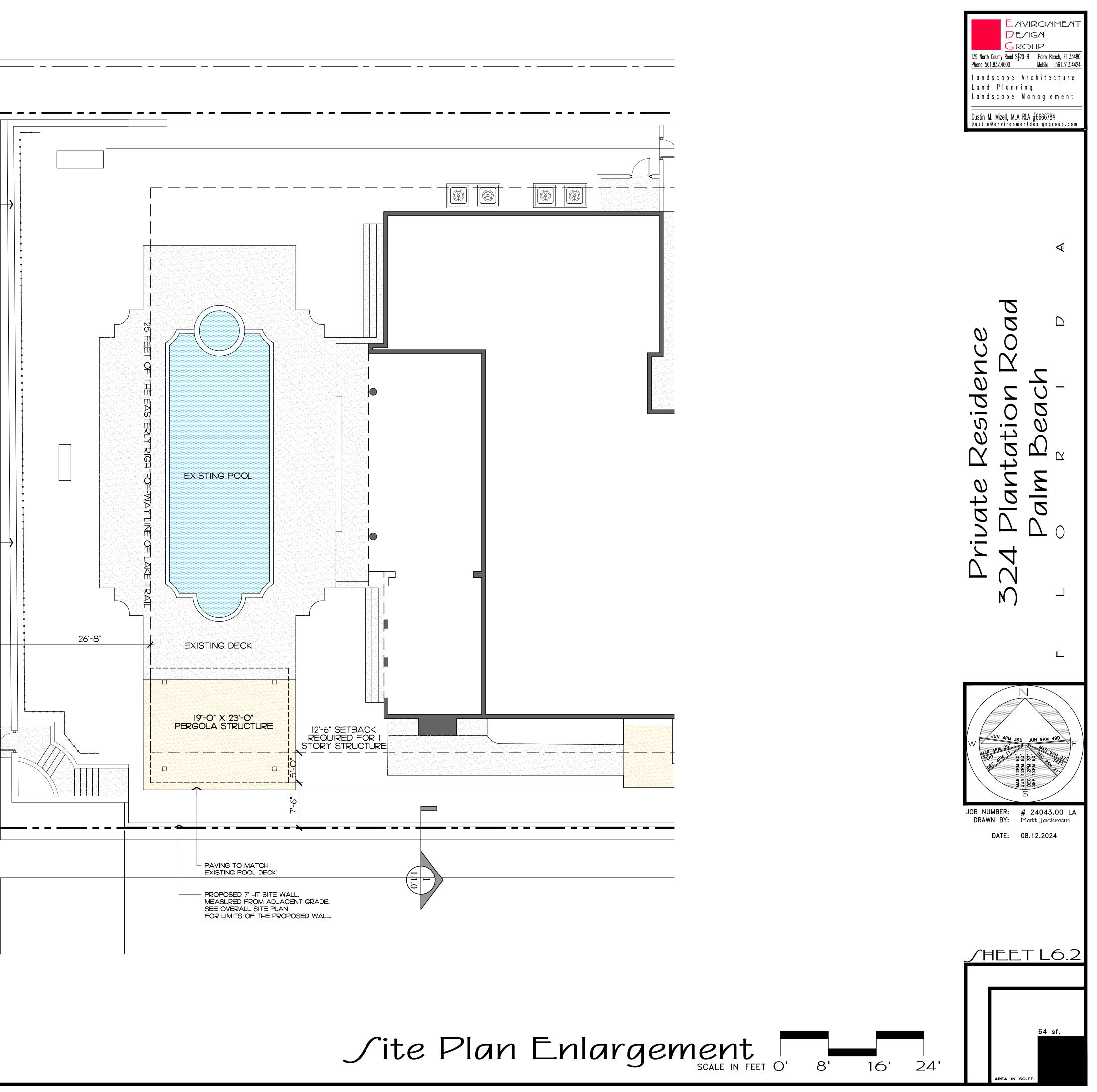






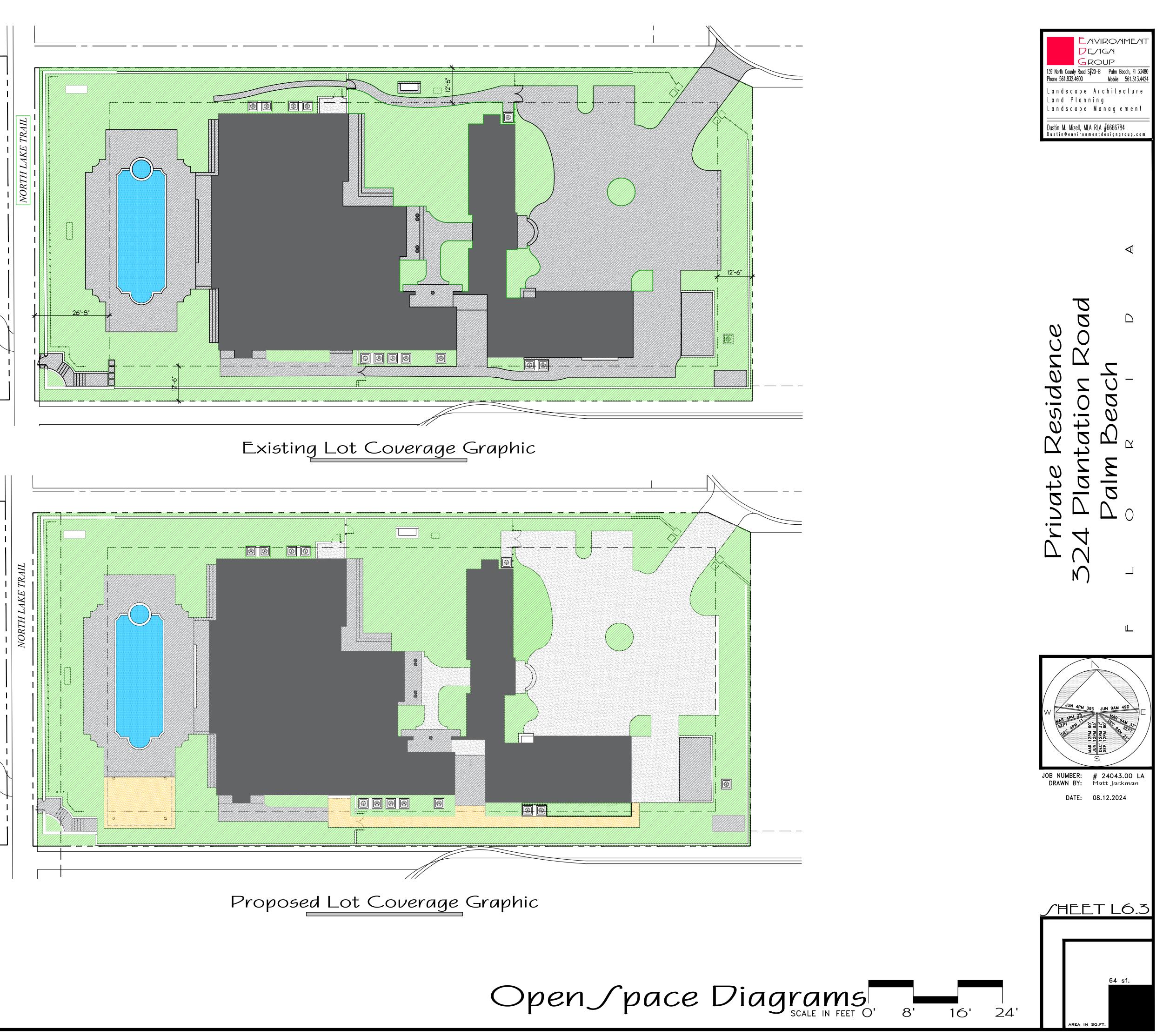






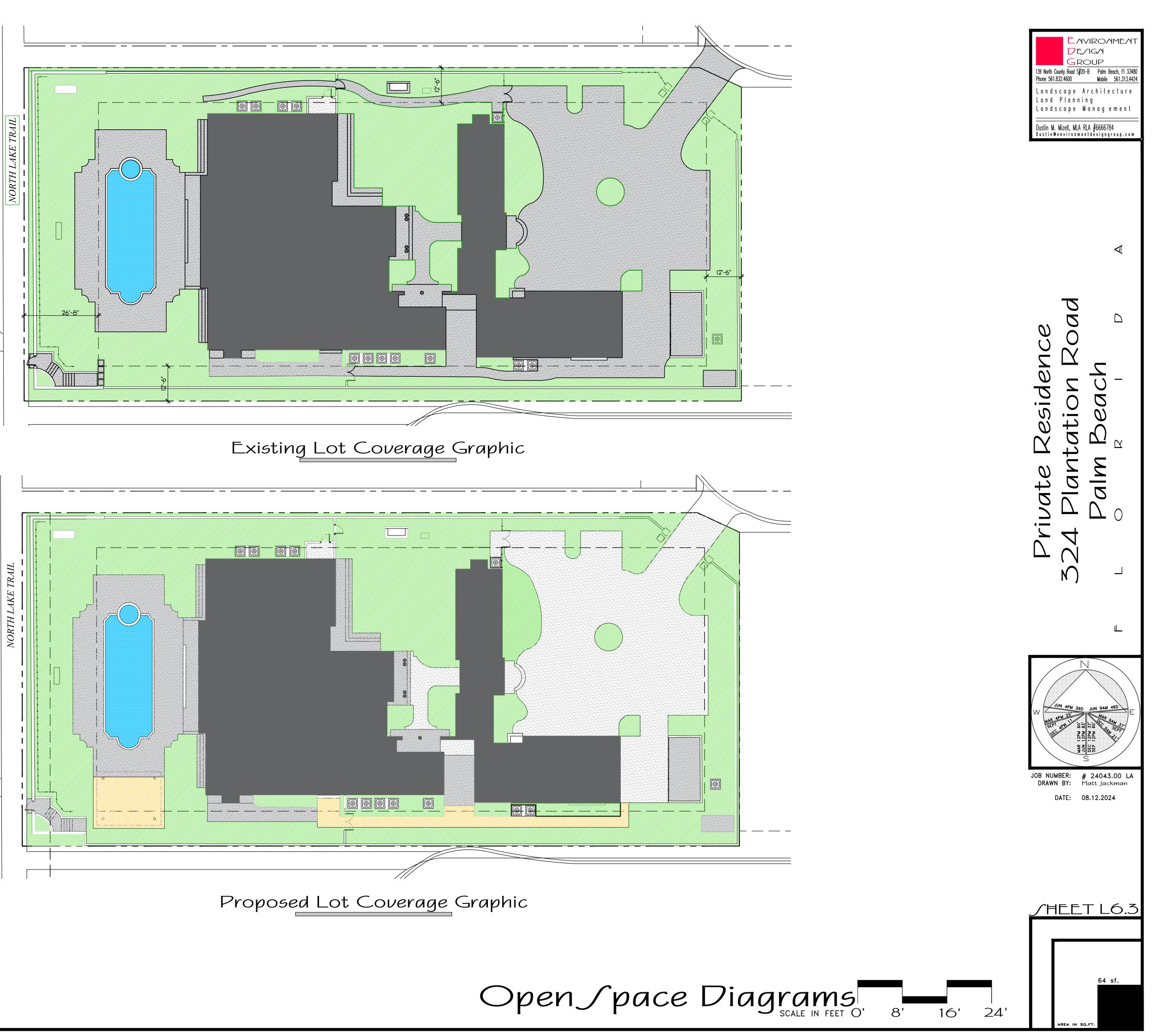


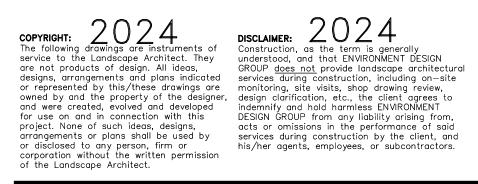
IMPERVIOUS AREA (HOUSE/STRUCTURE)
IMPERVIOUS AREA (HARDSCAPE)
IMPERVIOUS AREA (WATER)
PERVIOUS AREA / OPEN SPACE



### Proposed∫ite Data

DESCRIPTION	REQUIRED		EXISTING R-B - LOW DENSITY RESIDENTIAL		PROPOSED R-B - LOW DENSITY RESIDENTIAL	
LOT ZONE						
LOT AREA	10,000 S.F. MINIMUM		30,511 S.F.		30,511 S.F.	
OPEN / PERMEABLE SPACE	MINIMUM 45%	13,730 S.F.	37.5%	11,460 S.F.	37.6%	11,475
FRONT YARD LANDSCAPE	MINIMUM 40% OF FRONT YARD	1,120 S.F.	60%	1,684 S.F.	60%	1,695 S.F.
LOT COVERAGE	MAX 40% ONE STORY	12,204 S.F.	9.3%	2,853 S.F.	IO.7%	3,295 S.F.
	MAX 30% TWO STOR	r 9,153 S.F.	29.9%	1,684 S.F.	29.9%	1,684 S.F.







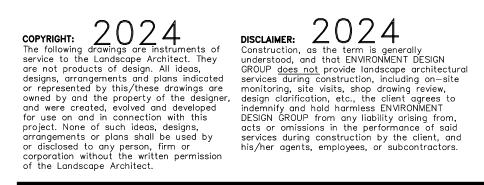


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### Cubic Content Ratio Data

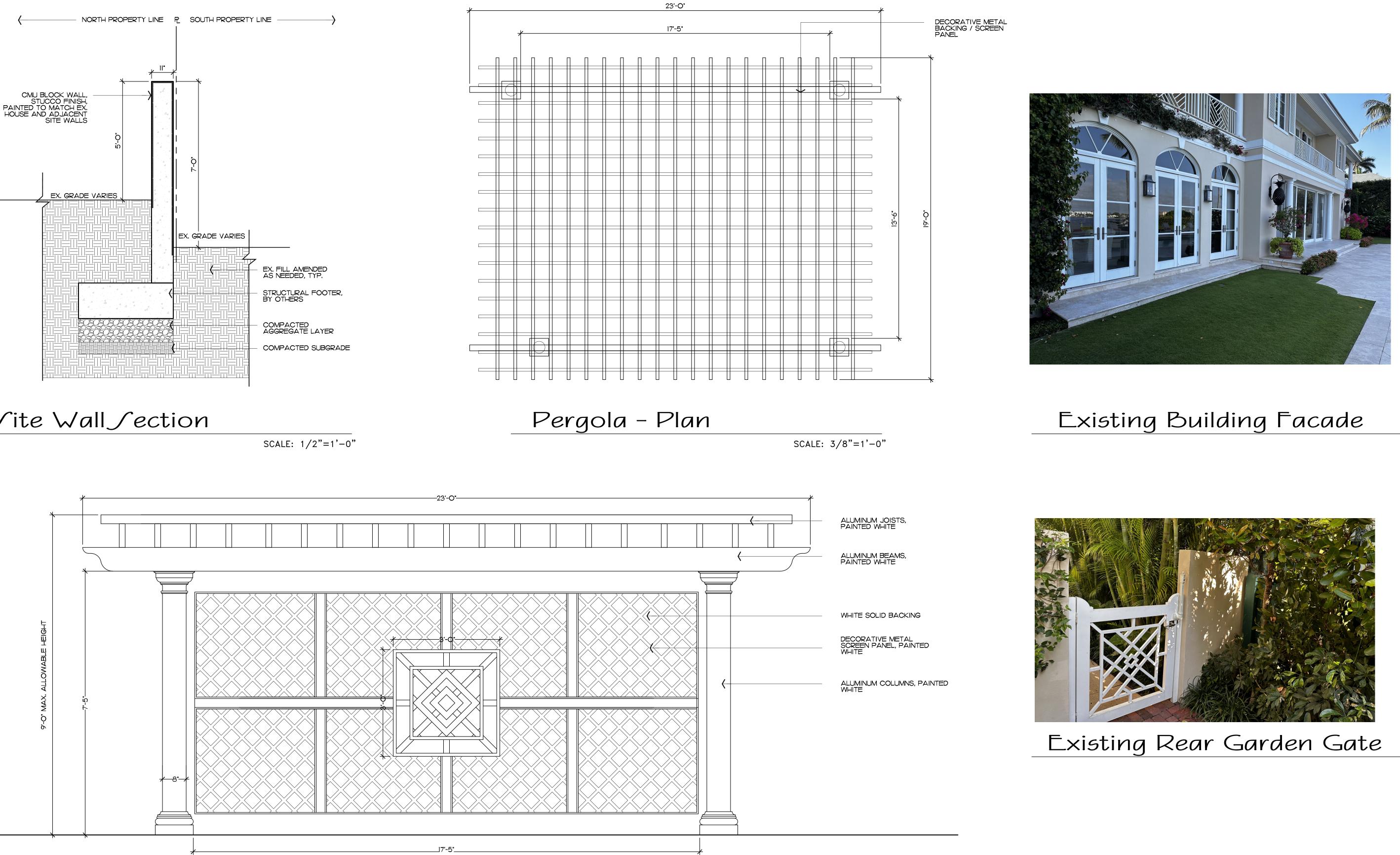
DESCRIPTION	
LOT AREA:	30,511 SF
ALLOWABLE CCR = 3.5 + [(60,000 - 30,511) / 50,000) X 0.5] + 3.80 PER 134-893 B-13 2.	115,941.80 CU. FT.
ALLOWABLE CCR = INCREASED TO 4.5 PER 134-893 B-13 4.	137,299.50 CU. FT.
EXISTING:	122,072.46 CU. FT.
PROPOSED: INCLUDES PERGOLA	137,299.50 CU. FT.
MAIN HOME	
IST FLOOR: 1,262.23 SF @ 8.50	IO,728.96 CU. FT.
2ND FLOOR: 4,603.31 SF @ 21.25	97,820.34 CU. FT.
LOGGIA: 1590.96 SF • 21.25	13,523.16 CU. FT.
PERGOLA 442 SF • 9.00	3,978 CU. FT.
TOTAL PROPOSED CUBIC CONTENT RATIO WITH LOGGIA CREDIT: 137,229.50-1590.96 SF=	135,638.54 CU. FT

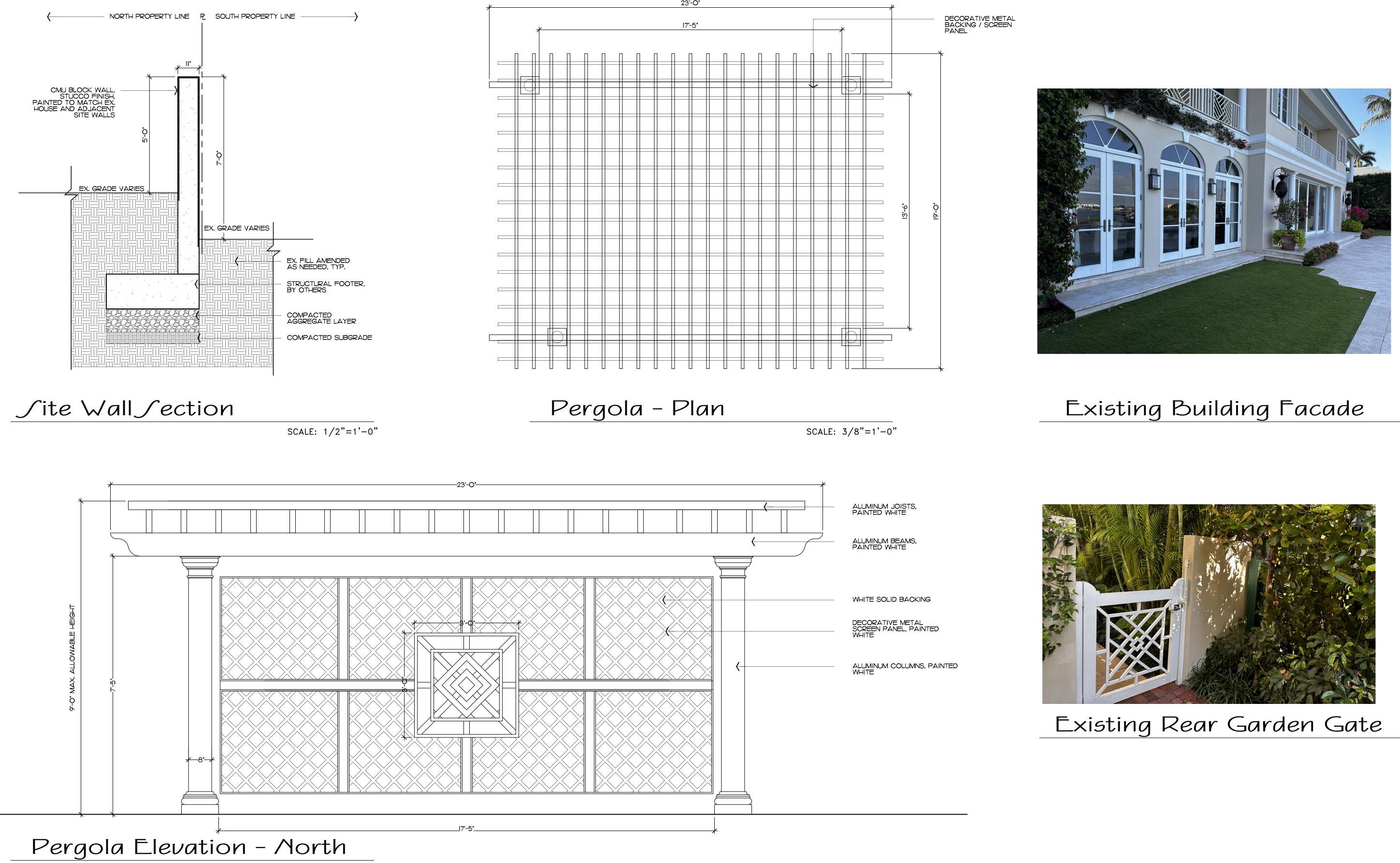






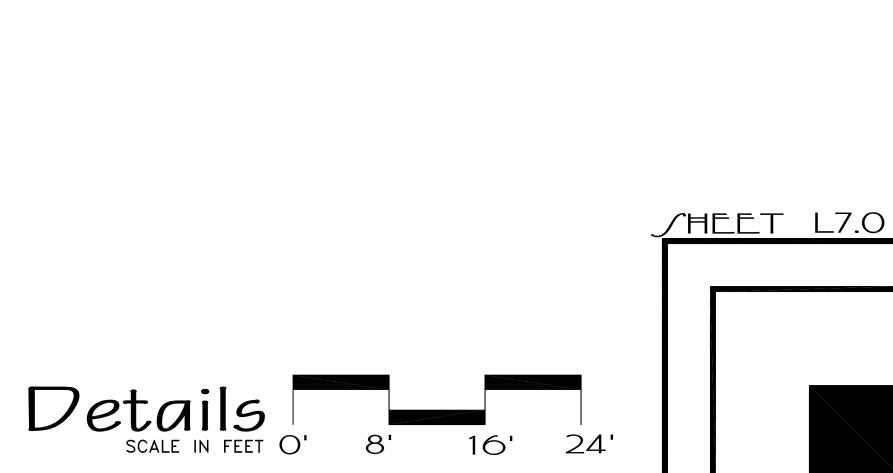




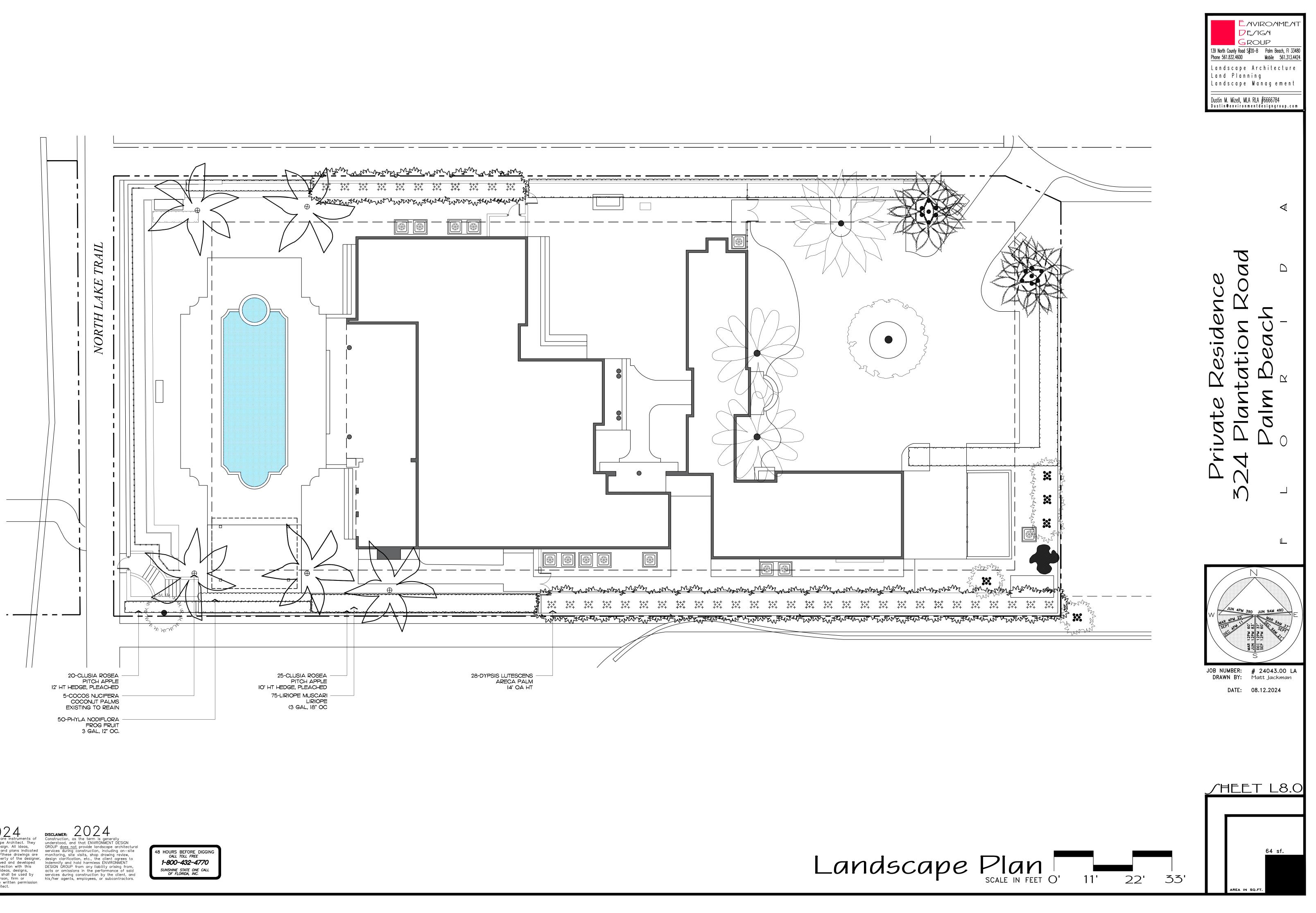


SCALE: 3/4"=1'-0"





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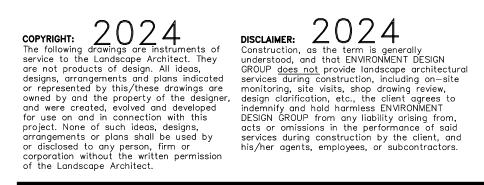


# Trees & Palms

-	SYMBOL	PLANT NAME		QTY.	DESCRIPTION
	Strawn Brand	DYPSIS LUTESCENS ARECA PALMS		28	20'-22' OA. HT.
	N/	COCOS NUCIFERA COCONUT PALM		5	RELOCATED FROM ONSITE
			TOTAL TREES: NATIVE SPECIES:	32 O	

# Groundcovers

SYMBOL/KEY	PLANT NAME		QTY.	DESCRIPTION	NATIVE
	PHYLA NODIFLORA FROGFRUIT		50	3 GAL, 12" OC.	YES
		TOTAL: NATIVE SPECIES:	50 50 (100%)		



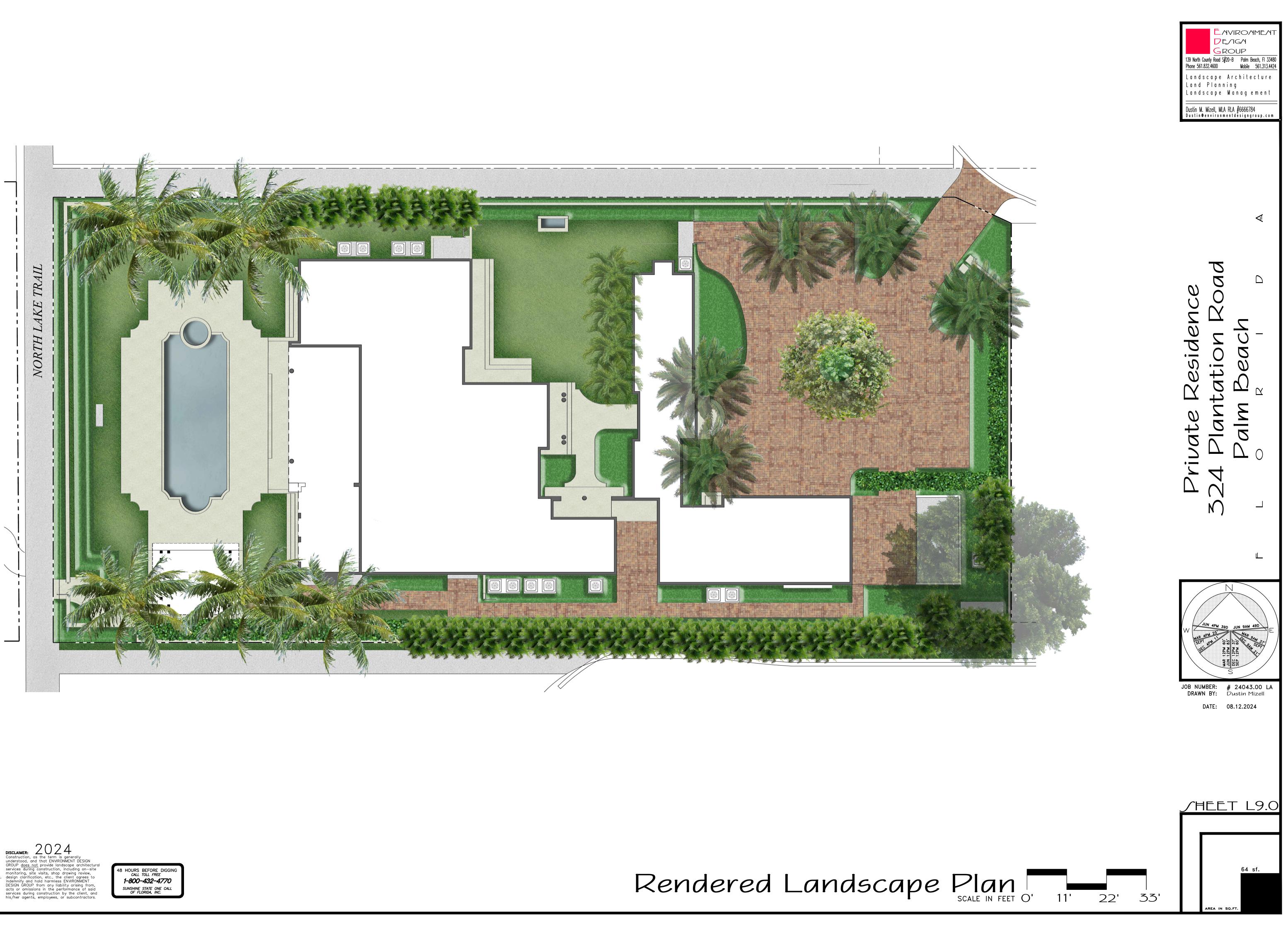




	NATIVE
	NO
ITE	NO

SYMBOL/KEY PLANT NAME		QTY.	DESCRIPTION	NATIVE	
CLUSIA ROSEA CLUSIA HEDGE			25	IO' HT, PLEACHED HEDGE	YES
CLUSIA ROSEA CLUSIA HEDGE			20	12' HT, PLEACHED HEDGE	YES
	·	TOTAL: NATIVE SPECIES:	45 45 (100%)		

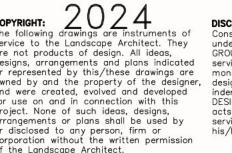
EAVIROAMEA DE/IG/I 139 North County Road S#20–B Palm Beach, FI 3348 Mobile 561.313.442 Phone 561.832.4600 Landscape Architecture Land Planning Landscape Management Dustin M. Mizell, MLA RLA #6666784 Dustin@environmentdesigngroup.com  $\triangleleft$  $\mathcal{T}$ Δ  $\square$ Residence 2 C 0 Δ  $\mathcal{O}$ tati 2 alm Plar Private  $\overline{\Box}$  $\Box$  $\mathbb{N}$ N) Ш JOB NUMBER: **#** 24043.00 LA DRAWN BY: Dustin Mizell DATE: 08.12.2024 ∕HEET L8.1 Plant Schedule

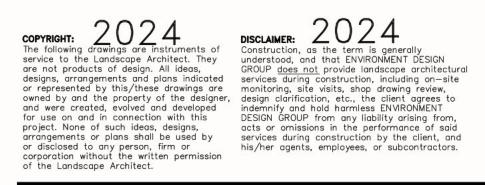














## ∫outh Elevation

West Elevation

	EAVIROAMEAT PEAGA GROUP 139 North County Road S#20-B Palm Beach, FI 33480 Phone 561.832.4600 Mobile 561.313.4424 Landscape Architecture Land Planning Landscape Management Dustin M. Mizell, MLA RLA #66666784 Dustin@environmentdesigngroup.com				
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	Private Residence	524 Plantation Road	Palm Beach	Р	
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	JOB NUMBER: # 24043.00 LA DRAWN BY: Matt Jackman DATE: 08.12.2024				
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# Rendered Landscape Elevations