



PRIVATE RESIDENCE 745 N LAKE WAY RENOVATION OF AN EXISTING RESIDENCE ARCOM SET SECOND SUBMITTAL ARC-24-0100

PROJECT TEAM

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- CIVIL ENGINEER: Redniss & Mead Address: 22 1st St, Stamford, CT 06905 Phone: (203) 327-0500

SCOPE DESCRIPTION

- WEST ELEVATION: NEW ENTRY PORTICO TO REPLACE EXISTING PORTICO NEW EXTERIOR DOOR IN LIEU OF EXISTING BATHROOM WINDOW
- NORTH ELEVATION: • NEW FRENCH DOOR AT EXISTING BAY WINDOW IN KITCHEN
- SOUTH ELEVATION: • REPLACE THE SOUTHWEST WINDOW WITH A NEW FRENCH DOOR. CONVERT 1ST FLOOR OPERABLE WINDOWS TO FIXED WINDOWS. CREATE A NEW OUTDOOR SOUTHWEST OASIS WITH A SHOWER. NEW EQUIPMENT COURTYARD TO ACCOMMODATE A GENERATOR, 1 NEW CONDENSER, REPOSITIONING OF AN EXISTING CONDENSER; NEW POOL EQUIPMENT; INCLUDING 1 FILTER, 2 PUMPS, & 1 HEATER.

COVER SHEET AND GENERAL NOTES

RENOVATION OF AN EXISTING PROPERTY PRIVATE RESIDENCE ON N. LAKE WAY

> PROJECT #7450 745 N. LAKE WAY PALM BEACH, FLORIDA 33480

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A.3-01: EXISTING & PROPOSED WEST ELEVATIONS

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SECOND SUBMITTAL



VICINITY LOCATION MAP

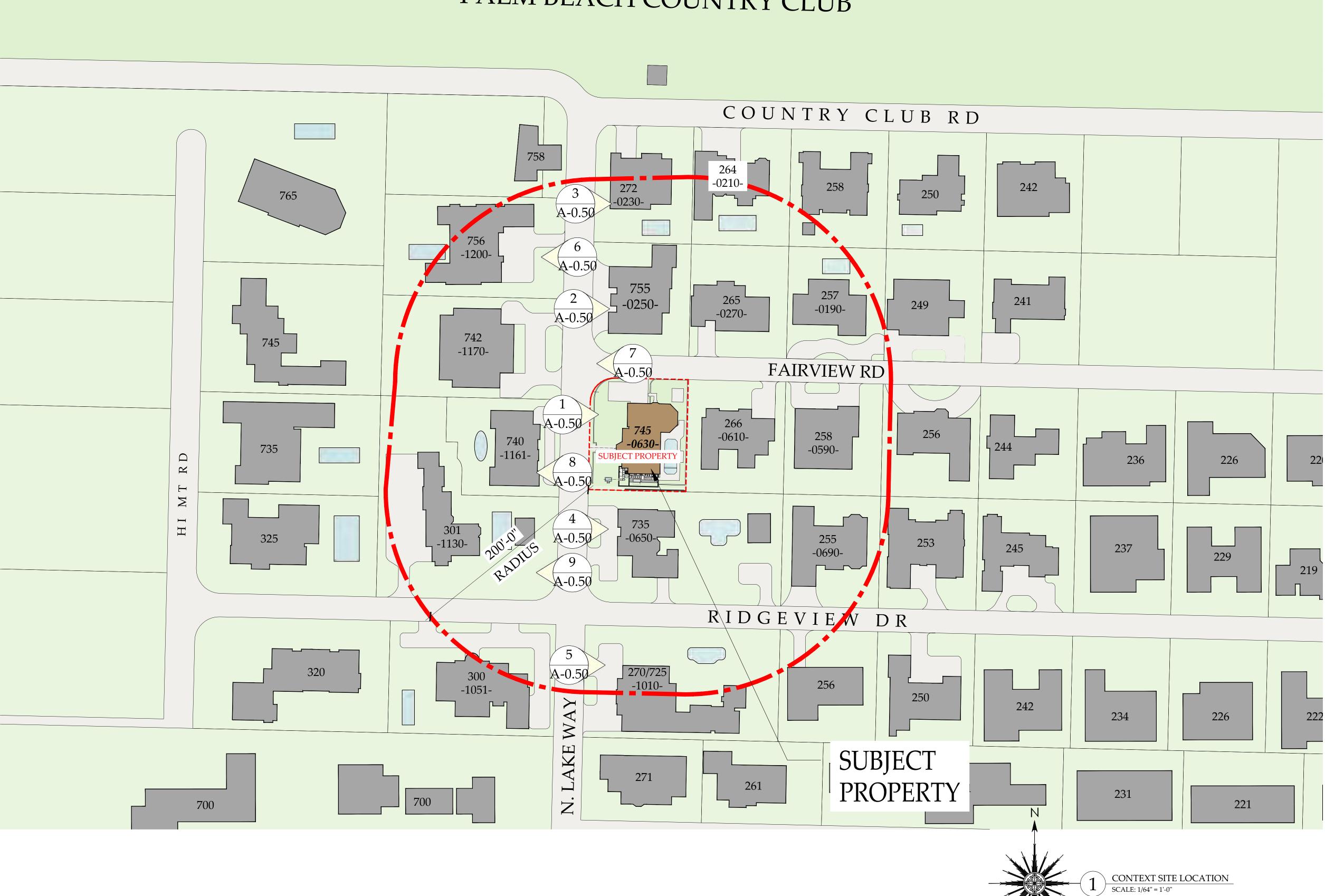
RENOVATION OF AN EXISTING PROPERTY PRIVATE RESIDENCE ON N. LAKE WAY

> PROJECT #7450 745 N. LAKE WAY PALM BEACH, FLORIDA 33480

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SECOND SUBMITTAL



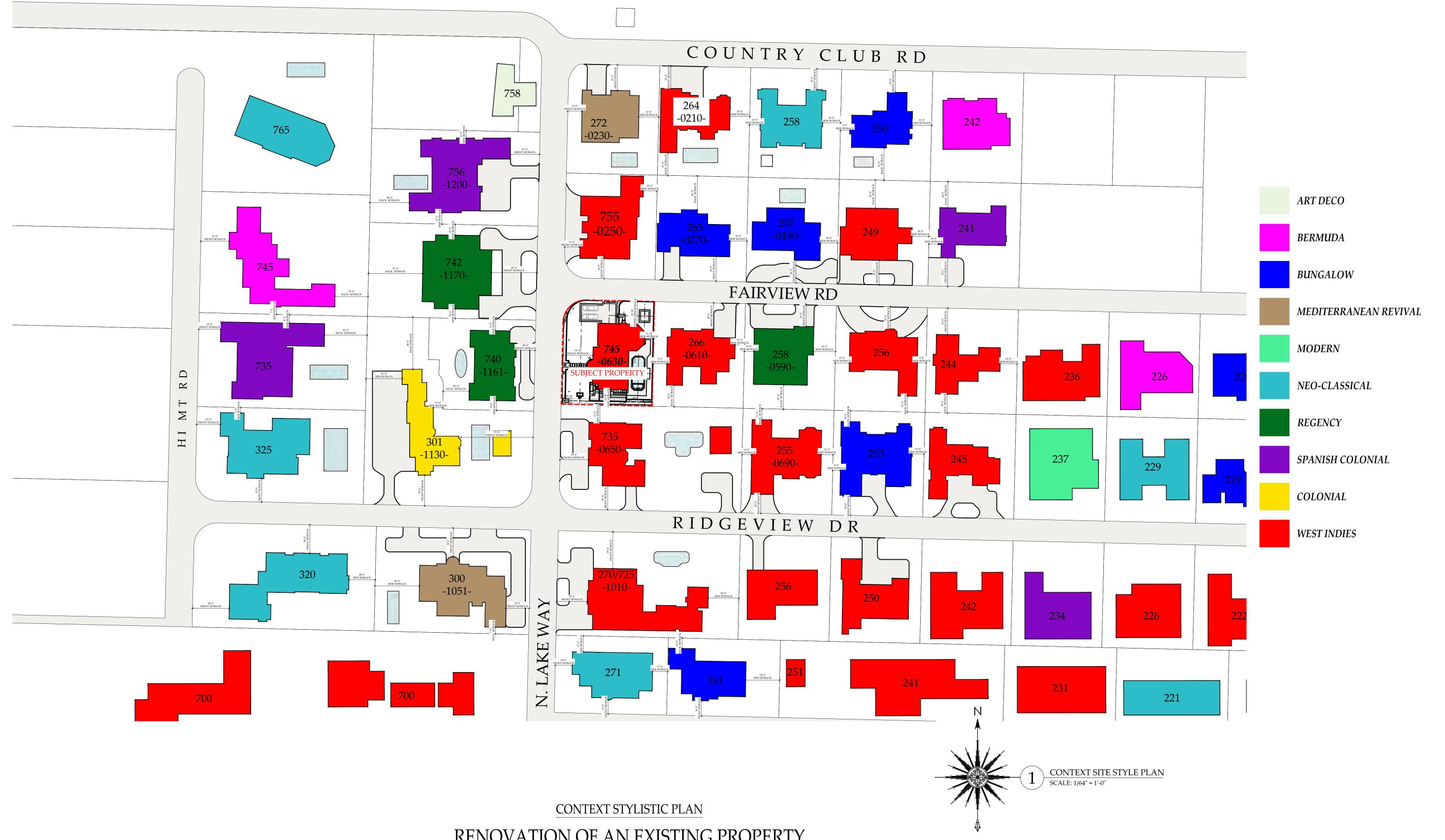
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PALM BEACH COUNTRY CLUB

LOCATION PLAN CONTEXT SITE LOCATION

RENOVATION OF AN EXISTING PROPERTY PRIVATE RESIDENCE ON N. LAKE WAY





PALM BEACH COUNTRY CLUB

RENOVATION OF AN EXISTING PROPERTY PRIVATE RESIDENCE ON N. LAKE WAY

> PROJECT #7450 745 N. LAKE WAY PALM BEACH, FLORIDA 33480

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(A-0.30)



1 745 N LAKE WAY WEST FACADE



4 745 N LAKE WAY SOUTH FACADE



7 745 N LAKE WAY WEST FACADE - VIEW FROM SOUTH CORNER











(A-0.40)

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745 N LAKE WAY EAST FACADE - VIEW FROM NORTH CORNER PHOTOS SHEET

745 N LAKE WAY WEST FACADE-NORTH PORTION

OF EXISTING CONDITIONS

RENOVATION OF AN EXISTING PROPERTY PRIVATE RESIDENCE ON N. LAKE WAY

> PROJECT #7450 745 N. LAKE WAY PALM BEACH, FLORIDA 33480



5

8



9 745 N LAKE WAY NORTH FACADE-CLOSEUP OF KITCHEN BAY WINDOW



1 745 N LAKE WAY WEST FACADE







742 SLOPE TRAIL EAST FACADE

SECOND SUBMITTAL 10/21/2024













5 725 N LAKE WAY WEST FACADE





PHOTOS SHEET NEIGHBORING PROPERTIES

RENOVATION OF AN EXISTING PROPERTY PRIVATE RESIDENCE ON N. LAKE WAY

> PROJECT #7450 745 N. LAKE WAY PALM BEACH, FLORIDA 33480



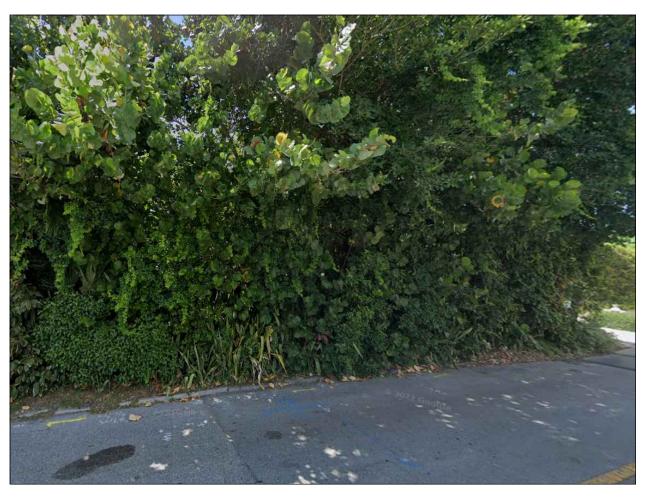
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3 272 COUNTRY CLUB RD WEST FACADE

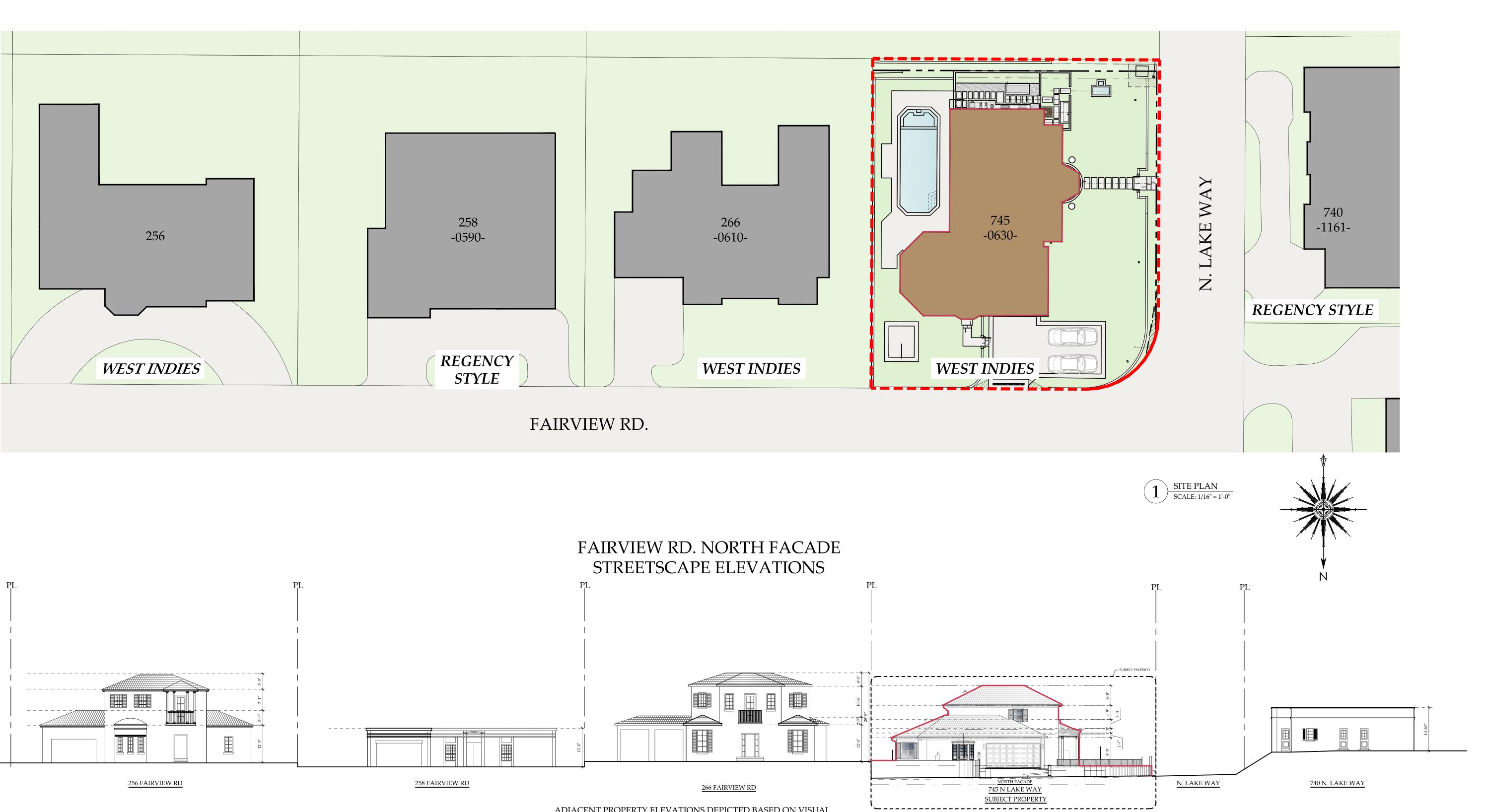


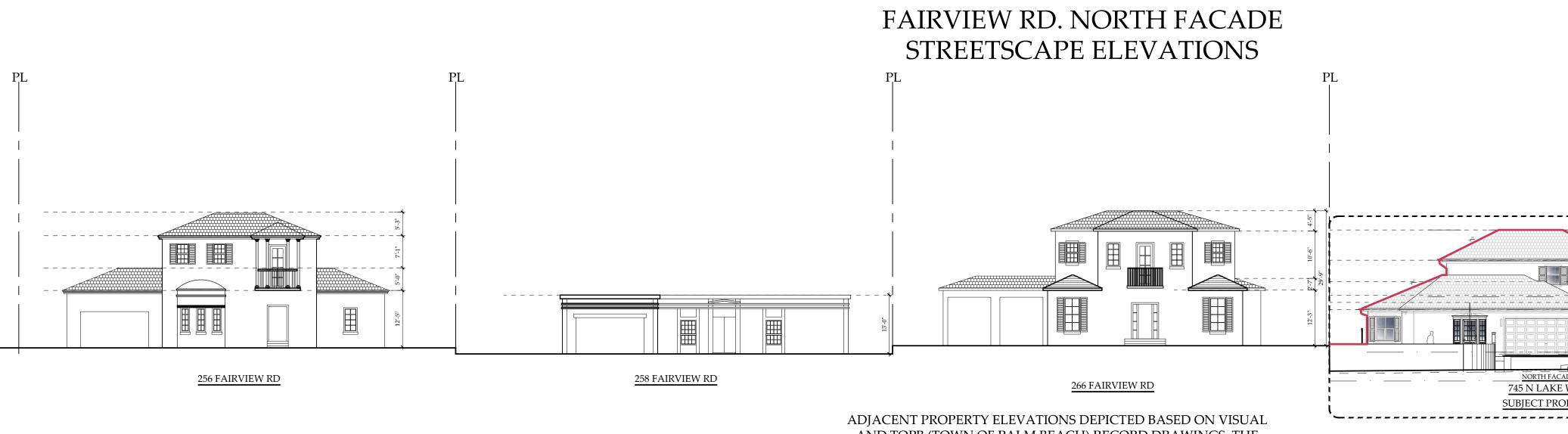






9 301 RIDGEVIEW DR EAST FACADE







AND TOPB (TOWN OF PALM BEACH) RECORD DRAWINGS. THE GRADE IS REPRESENTED AS A HORIZÓNTAL LINE AND DOES NOT ACCURATELY REFLECT ACTUAL GRADE CHANGES AT THE STREET.

STREETSCAPE ELEVATIONS

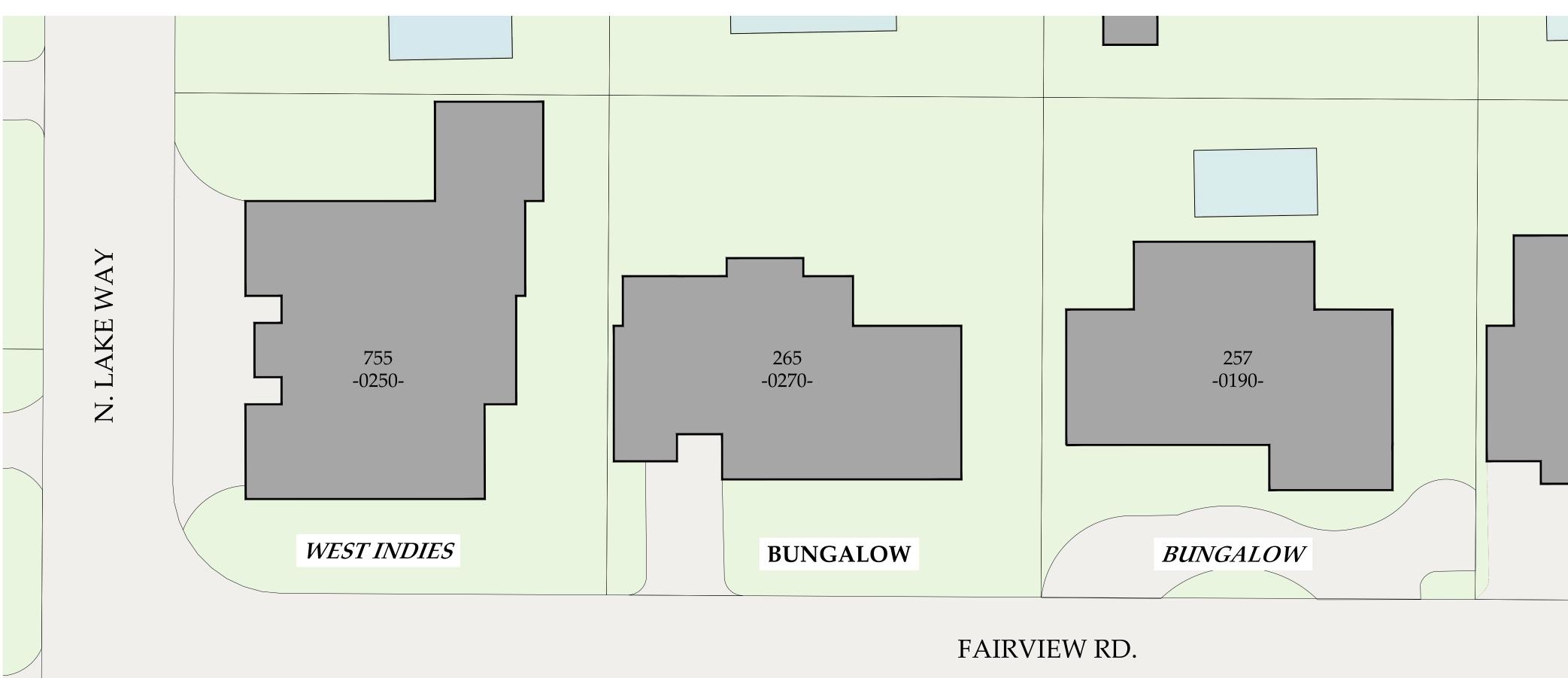
RENOVATION OF AN EXISTING PROPERTY PRIVATE RESIDENCE ON N. LAKE WAY

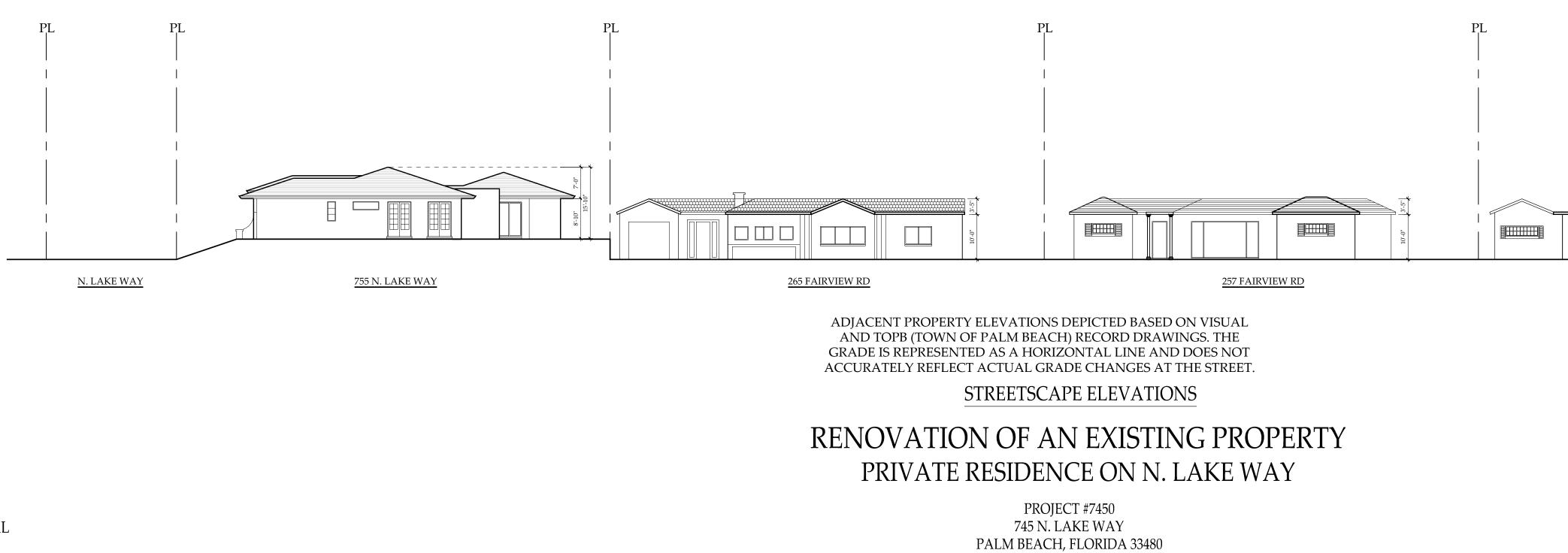
> PROJECT #7450 745 N. LAKE WAY PALM BEACH, FLORIDA 33480

STREETSCAPE ELEVATIONS 2) STREETSCAPE SCALE: 1/16" = 1'-0"

(A-0.60A)

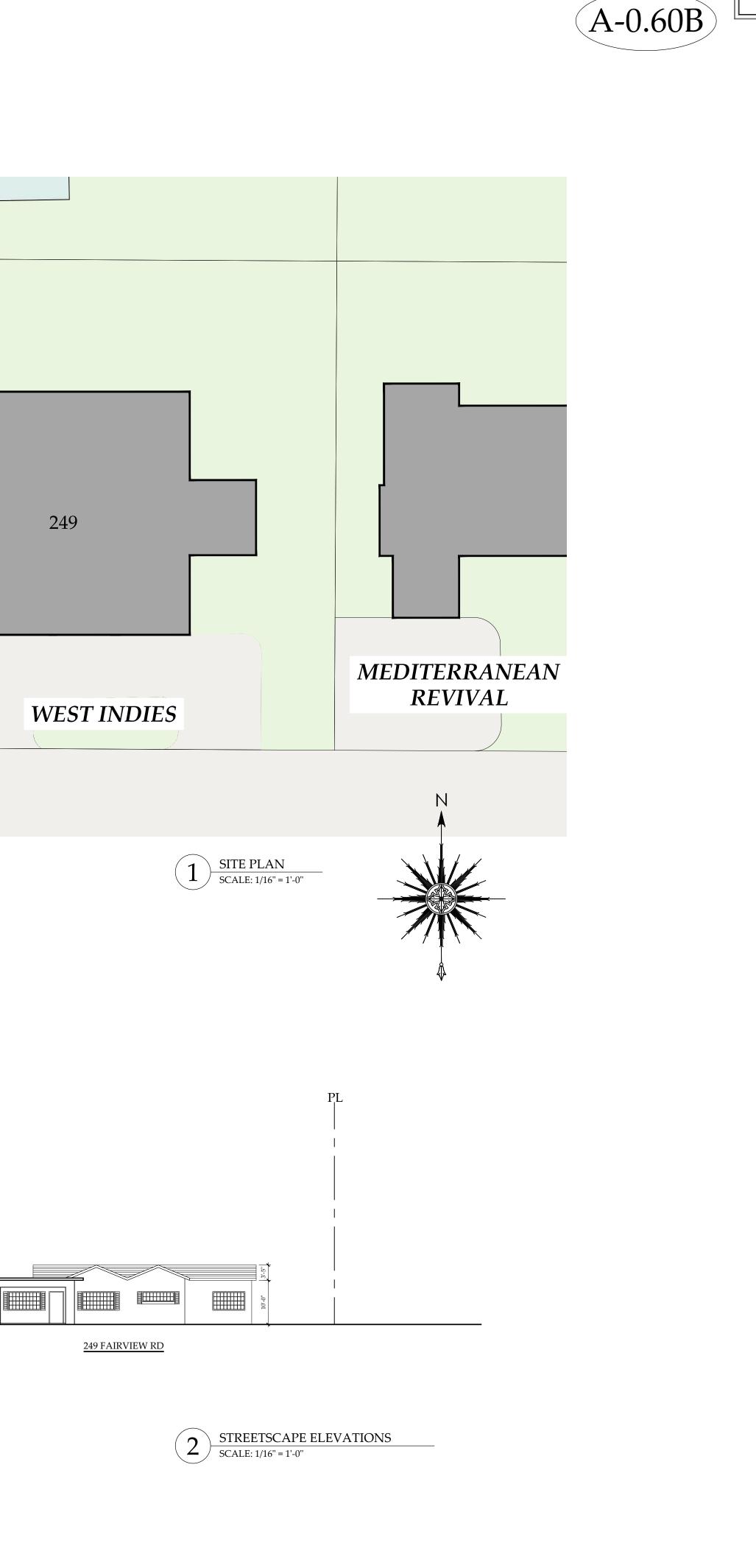
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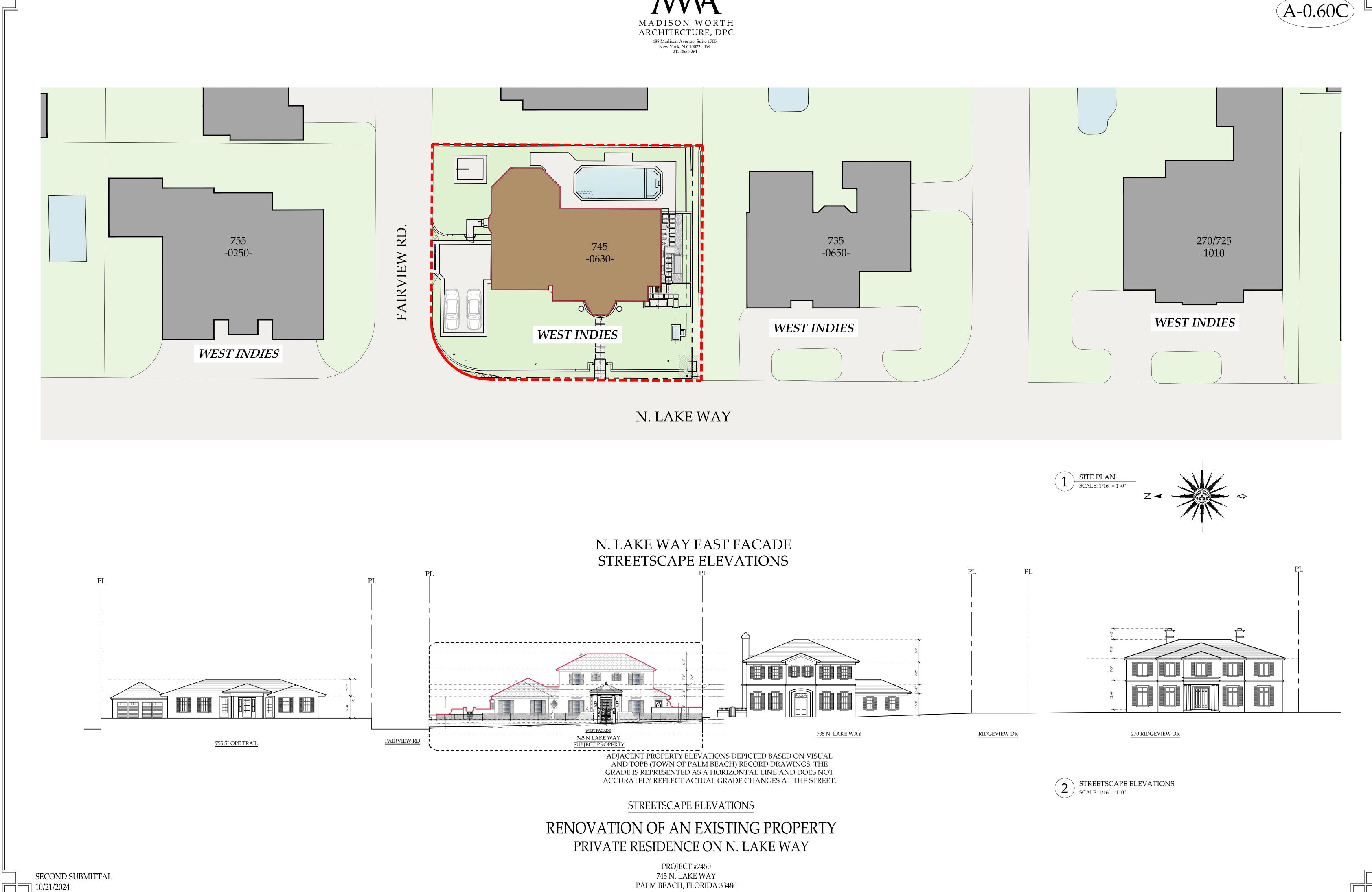






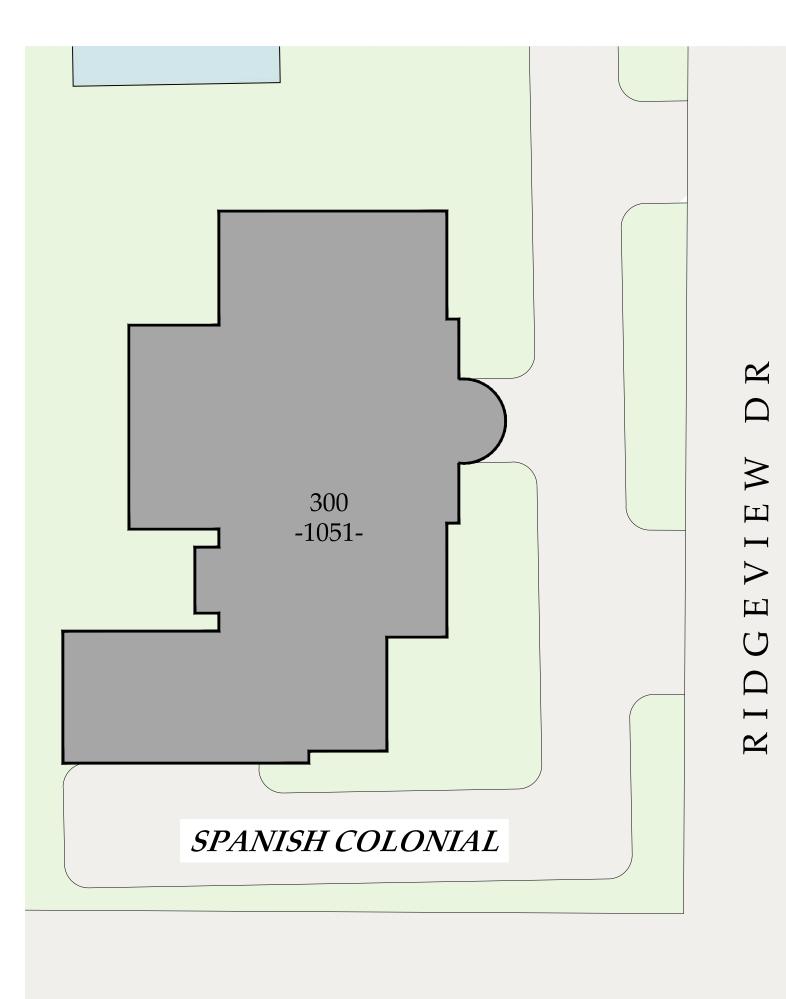


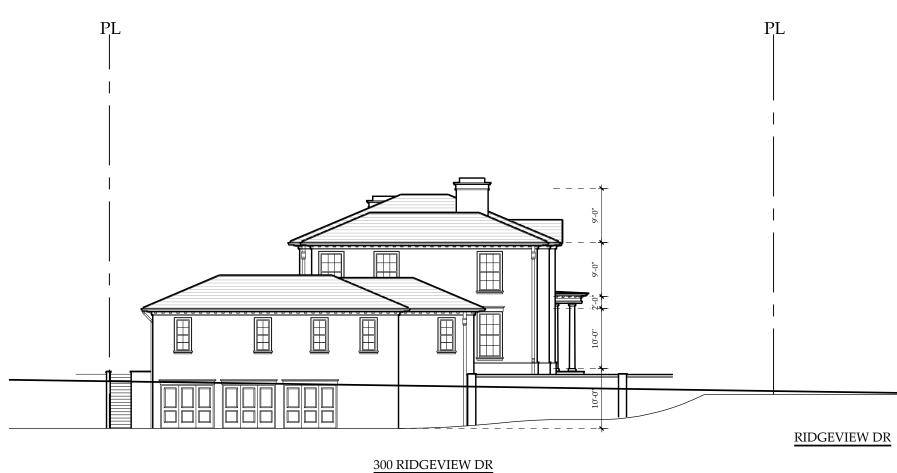
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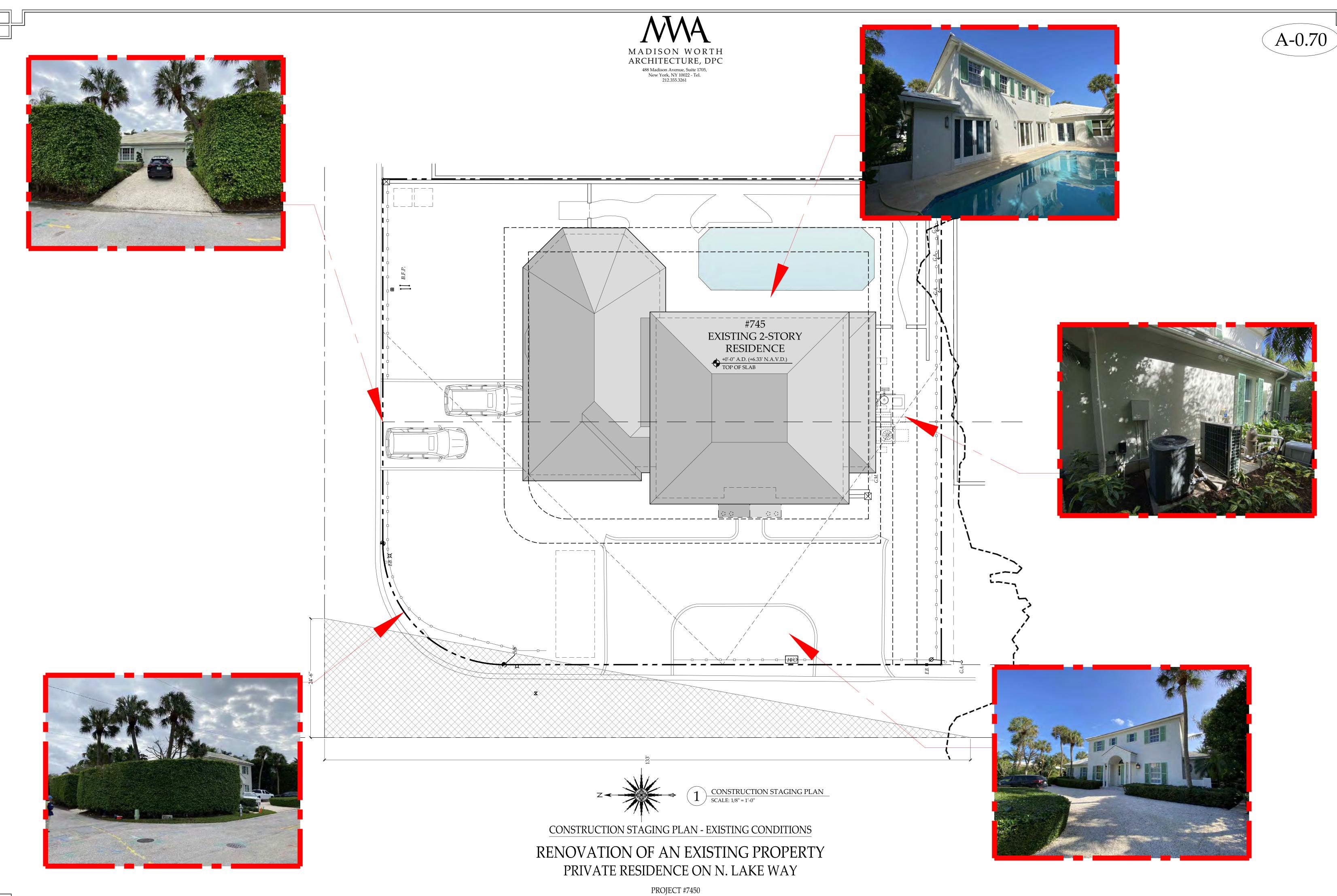




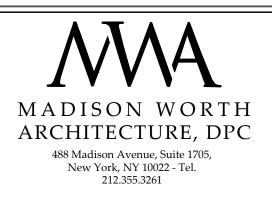


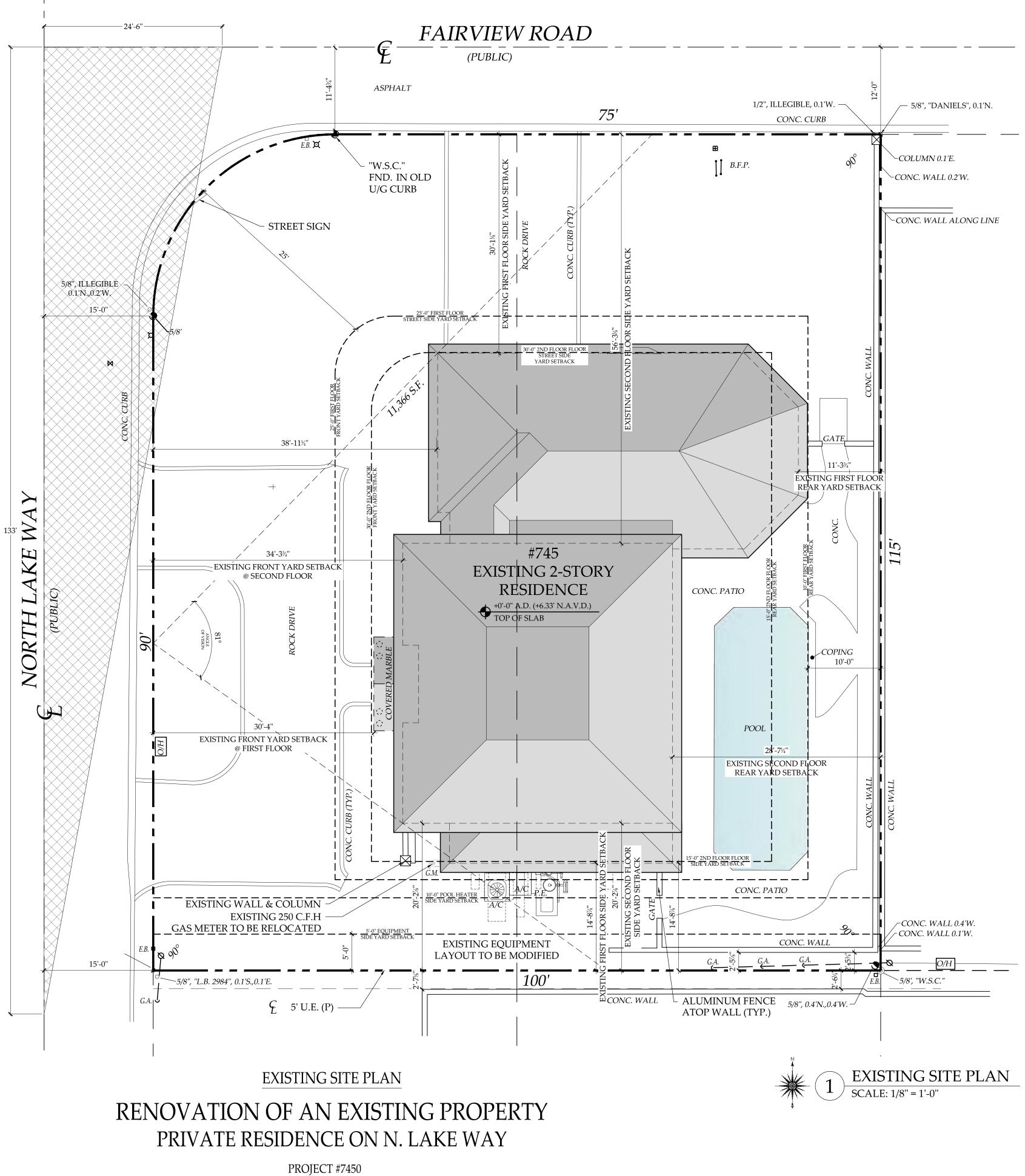
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PALM BEACH, FLORIDA 33480

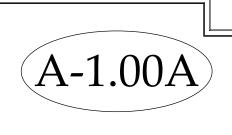


EXISTING ZONING CALCULATIONS	ZONING DISTRICT R-B		
	ALLOWABLE	EXISTING	
LOT WIDTH	100.00' MINIMUM	100.00', CONFORMS	
LOT DEPTH	100.00' MINIMUM	115.00', CONFORMS	
FRONT YARD SETBACK - FIRST FLOOR (NORTH LAKE WAY)	25.00' MINIMUM	30.33'; CONFORMS	
FRONT YARD SETBACK - SECOND FLOOR (NORTH LAKE WAY)	30.00' MINIMUM	34.32'; CONFORMS	
STREET SIDE YARD SETBACK - FIRST FLOOR (FAIRVIEW RD)	25.00' MINIMUM	30.16', CONFORMS	
STREET SIDE YARD SETBACK - SECOND FLOOR (FAIRVIEW RD)	30.00' MINIMUM	56.39', CONFORMS	
SIDE YARD SETBACK - FIRST FLOOR (AT SOUTH)	5.0' MINIMUM	14.73', CONFORMS	
SIDE YARD SETBACK - SECOND FLOOR (AT SOUTH)	15.00' MINIMUM	20.10', CONFORMS	
REAR YARD SETBACK - FIRST FLOOR (AT EAST)	10.00' MINIMUM	11.44', CONFORMS	
REAR YARD SETBACK - SECOND FLOOR (AT EAST)	15.00' MINIMUM	28.78', CONFORMS	
ANGLE OF VISION (NORTH LAKE WAY)	100 DEGREES	81 DEGREES	
BUILDING HEIGHT AT EAVE (BOTTOM OF TOP CHORD) 2-STORY BLDG	22.00' MAXIMUM	20.33', CONFORMS	
OVERALL BUILDING HEIGHT (MEASURED TO TOP OF ROOF)	30.00' MAXIMUM	28.17', CONFORMS	





745 N. LAKE WAY PALM BEACH, FLORIDA 33480

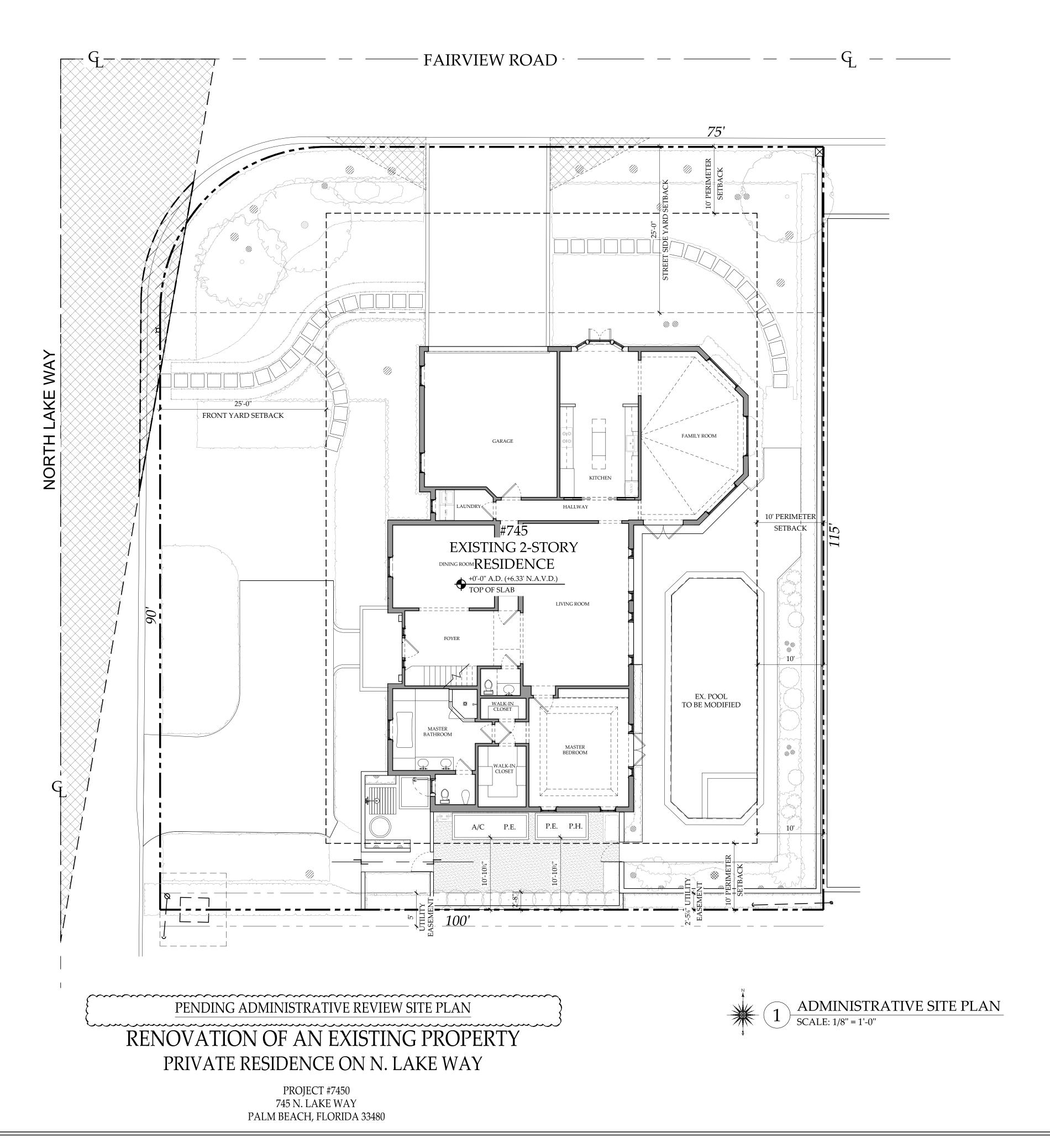


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		0.0 FT	1222							
SITE AREA =	11,366	SQ FT	100%	25' SETBACK AREA =	2,366	SQ FT	100%	PERIMETER AREA =	3,814	SQ FT
MINIMUM LANDSCAPE:		MINIMUM LANDSCAPE:			MINIMUM LANDSCAPE:					
REQUIRED =	5,115	SQ FT	45%	REQUIRED =	946	SQ FT	40%	(50% OF 5,115 SF) = 2,558 REQUIRED		
EXISTING =	5,357	SQ FT	47.1%	EXISTING =	1,898	SQ FT	80%	EXISTING =	'	~
PROPOSED =	5,630	SO FT	49.5%	PROPOSED =	1,835	SO FT	77.55%	PROPOSED =	2,718	SQ FT

THIS SITE PLAN INDICATES THE PENDING ADMINISTRATIVE APPROVALS SUBMITTED TO THE TOPB BY NIEVERA WILLIAMS DESIGN. PLEASE REFER TO THE PENDING ADMINISTRATIVE REVIEW (ARCOM) SUBMITTAL(ARCS-24-0229) FOR MORE INFORMATION. PURSUANT TO THE EMAIL RECEIVED FROM THE TOPB STAFF ON OCTOBER 28, 2024, THIS APPLICATION IS PROCEEDING WITH THE ASSUMPTION THAT THE ADMINISTRATIVE APPROVAL IS IN PLACE.





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Fown of Palm Beach lanning Zoning and Building

360 S County Rd Palm Beach, FL 33480 www.townofpalmbeach.com

	7 animal accord							
Line #	Zoning Legend Property Address: 745 N Lake Way, Palm Beach, FL 33480							
1								
2		R-B LOW DENSITY F	RESIDENTIAL					
3			11,366 SQ. FT.					
4	Lot Width (W) & Depth (D) (ft.):							
5	Structure Type: (Single-Family, Multi-Family, Comm., Other)	SINGLE FAMILY RESIDENCE						
6	FEMA Flood Zone Designation:	AE 6.0						
7	Zero Datum for point of meas. (NAVD)	EXISTING FIRST FL	OOR TOP OF SLAB =	6.33' (NAVD)				
8	Crown of Road (COR) (NAVD)	CROWN OF ROAD = 4.70' (NAVD)						
9		REQ'D / PERMITTED	EXISTING	PROPOSED				
10	Lot Coverage (Sq Ft and %)	30% MAX. (3,409.76 SQ. FT.)	25.39% (2,886 SQ. FT.)	25.81% (2,933 SQ. FT.				
11	Enclosed Square Footage (1st & 2nd Fl., Basement, Accs. Structure, etc)		4,254.84 SQ. FT	4,258.23 SQ. FT				
12	*Front Yard Setback (Ft.)	25'-0"	30'-4" (WEST)	30'-4" (WEST)				
13	* Side Yard Setback (1st Story) (Ft.)	25'-0"(N) / 12'-6" (S)	30'-1" (N) / 14'-9" (S)	30'-1" (N) / 14'-9" (S				
14	* Side Yard Setback (2nd Story) (Ft.)	30'-0"(N) / 15'-0" (S)	56'-3" (N) / 20'-3" (S)	56'-3" (N) / 20'-3" (S				
15	*Rear Yard Setback (Ft.)	10'-0"	11'-4" (EAST)	11'-4" (EAST)				
16	Angle of Vision (Deg.)) 108.00 DEG. 81.00 DEG. 81.0		81.00 DEG.				
17	Building Height (Ft.)	.) 22'-0" 20'-4" 20'-4"						
18	Overall Building Height (Ft.)	30'-0"	28'-2"	28'-2"				
19	Cubic Content Ratio (CCR) (R-B ONLY)	45,308.24 CU. FT. (3.986)	44,104.04 CU. FT. (3.880)	44,207.10 CU. FT. (3.88				
20	** Max. Fill Added to Site (Ft.)	1.4'	N/A	N/A				
21	Finished Floor Elev. (FFE)(NAVD)	N/A	6.33' (NAVD)	6.33' (NAVD)				
22	Base Flood Elevation (BFE)(NAVD)	6.00' (NAVD)	6.33' (NAVD)	6.33' (NAVD)				
23	Landscape Open Space (LOS) (Sq Ft and %)	45% MIN. (5,115 SQ. FT.)	47% (5,357 SQ. FT.)	46.7% (5,210 SQ. FT				
24	Perimeter LOS (Sq Ft and %)	50% MIN. (2,558 SQ. FT.)	58% (2,968 SQ. FT.)	67.67% (2,685 SQ. FT				
25	Front Yard LOS (Sq Ft and %)	40% MIN. (946 SQ. FT.)	80% (1,898 SQ. FT.)	87% (2,384 SQ. FT				
26	*** Native Plant Species %	Please re	efer to TOPB Landscape	Legend.				
	* Indicate each yard area with cardinal direction							

(N,S,E,W) ** Difference of Fin. Floor Elev. (FFE) and highest Crown of Rd (COR) divided by two. (FFE -COR) / 2 = Max. Fill (Sec. 134-1600) *** Provide Native plant species info per category as requited by Ord. 003-2023 on

separate TOPB Landscape Legend

Enter N/A if value is not applicable. Enter N/C if value is not changing.

REV BF 20230626

DRAWINGS FOR MORE

FENCE TO DROP 6" @ START ·······

LOW RETENTION CURB WALL STUCCO FINISH & PAINT TO MATCH HOUSE. MINIMUM 6" HT. ABOVE INTERIOR GRADE AT HIGHEST POINT. TOP OF WALL TO REMAIN LEVEL

WALKWAY AND TREADS

PROVIDE DRAIN AT REAR

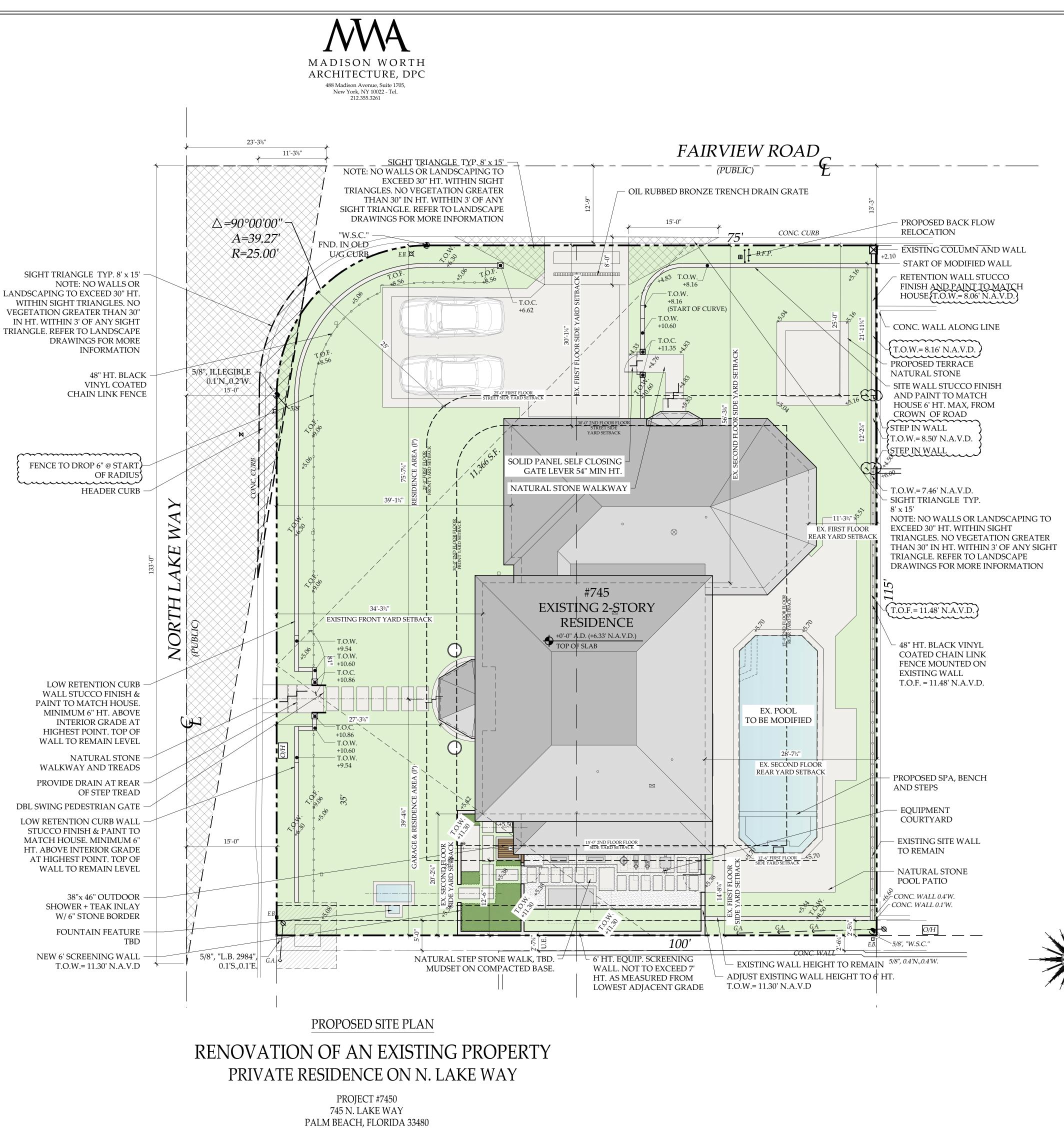
DBL SWING PEDESTRIAN GATE

LOW RETENTION CURB WALL STUCCO FINISH & PAINT TO MATCH HOUSE. MINIMUM 6" HT. ABOVE INTERIOR GRADE AT HIGHEST POINT. TOP OF WALL TO REMAIN LEVEL

> 38"x 46" OUTDOOR SHOWER + TEAK INLAY W/ 6" STONE BORDER

NEW 6' SCREENING WALL

THE OWNER IS PURSUING ABANDONMENT OF UTILITY EASEMENTS ALONG THE SOUTHERLY PROPERTY BOUNDARY.



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Town of Palm Beach

Planning Zoning and Building 360 S County Rd Palm Beach, FL 33480

www.townofpalmbeach.com						
	Zoning Legen	d				
Property Address:	745 N Lake Way, Palm Beach, FL 33480					
Zoning District:	R-B LOW DENSITY F	RESIDENTIAL				
Lot Area (sq. ft.):	11,366 SQ. FT.					
Lot Width (W) & Depth (D) (ft.):	100' x 115'					
Structure Type: (Single-Family, Multi-Family, Comm., Other)	SINGLE FAMILY RESIDENCE					
FEMA Flood Zone Designation:	AE 6.0					
Zero Datum for point of meas. (NAVD)	EXISTING FIRST FLOOR TOP OF SLAB = 6.33' (NAVD)					
Crown of Road (COR) (NAVD)						
		EXISTING	PROPOSED			
Lot Coverage (Sq Ft and %)	30% MAX. (3,409.76 SQ. FT.)	25.39% (2,886 SQ. FT.)	25.81% (2,933 SQ. FT.)			
Enclosed Square Footage (1st & 2nd Fl., Basement, Accs. Structure, etc)		4,254.84 SQ. FT	4,258.23 SQ. FT			
*Front Yard Setback (Ft.)	25'-0"	30'-4" (WEST)	30'-4" (WEST)			
* Side Yard Setback (1st Story) (Ft.)	25'-0"(N) / 12'-6" (S)	30'-1" (N) / 14'-9" (S)	30'-1" (N) / 14'-9" (S)			
* Side Yard Setback (2nd Story) (Ft.)	30'-0"(N) / 15'-0" (S)	56'-3" (N) / 20'-3" (S)	56'-3" (N) / 20'-3" (S)			
*Rear Yard Setback (Ft.)	10'-0"	11'-4" (EAST)	11'-4" (EAST)			
Angle of Vision (Deg.)	108.00 DEG.	81.00 DEG.	81.00 DEG.			
Building Height (Ft.)	22'-0"	20'-4"	20'-4"			
Overall Building Height (Ft.)	30'-0"	28'-2"	28'-2"			
Cubic Content Ratio (CCR) (R-B ONLY)	45,308.24 CU. FT. (3.986)	44,104.04 CU. FT. (3.880)	44,207.10 CU. FT. (3.889)			
** Max. Fill Added to Site (Ft.)	1.4'	N/A	N/A			
Finished Floor Elev. (FFE)(NAVD)	N/A	6.33' (NAVD)	6.33' (NAVD)			
Base Flood Elevation (BFE)(NAVD)	6.00' (NAVD)	6.33' (NAVD)	6.33' (NAVD)			
Landscape Open Space (LOS) (Sq Ft and %)	45% MIN. (5,115 SQ. FT.)	47% (5,357 SQ. FT.)	46.7% (5,210 SQ. FT.)			
Perimeter LOS (Sq Ft and %)	50% MIN. (2,558 SQ. FT.)	58% (2,968 SQ. FT.)	67.67% (2,685 SQ. FT.)			
Front Yard LOS (Sq Ft and %)	40% MIN. (946 SQ. FT.)	80% (1,898 SQ. FT.)	87% (2,384 SQ. FT.)			
*** Native Plant Species %	Please re	fer to TOPB Landscape	e Legend.			
	Zoning District: Lot Area (sq. ft.): Lot Width (W) & Depth (D) (ft.): Structure Type: (Single-Family, Multi-Family, Comm., Other) FEMA Flood Zone Designation: Zero Datum for point of meas. (NAVD) Crown of Road (COR) (NAVD) Crown of Road (COR) (NAVD) Enclosed Square Footage (1st & 2nd FL, Basement, Accs. Structure, etc) *Front Yard Setback (Ft.) Side Yard Setback (1st Story) (Ft.) *Side Yard Setback (1st Story) (Ft.) *Side Yard Setback (2nd Story) (Ft.) *Side Yard Setback (2nd Story) (Ft.) (Nangle of Vision (Deg.) Building Height (Ft.) Overall Building Height (Ft.) Cubic Content Ratio (CCR) (R-B ONLY) ** Max. Fill Added to Site (Ft.) Finished Floor Elev. (FFE)(NAVD) Base Flood Elevation (BFE)(NAVD) Landscape Open Space (LOS) (Sq Ft and %) Front Yard LOS (Sq Ft and %)	Property Address:745 N Lake Way, PallZoning District:R-B LOW DENSITY FLot Area (sq. ft.):11,366 SQ. FT.Lot Width (W) & Depth (D) (ft.):100' x 115'Structure Type (Single-Family, Multi-Family, Comm., other)SINGLE FAMIFEMA Flood Zone Designation:AE 6.0Zero Datum for point of meas. (NAVD)EXISTING FIRST FLCCrown of Road (COR) (NAVD)CROWN OF ROAD =REQ'D / PERMITTED00% MAX. (3.409.76 SQ. FT.)Enclosed Square Footage (1st & 2nd FL, Basement, Accs. Structure, etc.)30% MAX. (3.409.76 SQ. FT.)* Side Yard Setback (1st Story) (Ft.)25'-0" (N) / 12'-6" (S)* Side Yard Setback (2nd Story) (Ft.)30'-0" (N) / 15'-0" (S)* Side Yard Setback (2nd Story) (Ft.)30'-0" (N) / 15'-0" (S)* Side Yard Setback (2nd Story) (Ft.)30'-0"Cubic Content Ratio (CCR) (R-B ONLY)45,308.24 CU. FT. (3.986)** Max. Fill Added to Site (Ft.)1.4'Finished Floor Elev. (FFE)(NAVD)A.00' (NAVD)Landscape Open Space (LOS) (Sq Ft and %)50% MIN. (5.115 SQ. FT.)Perimeter LOS (Sq Ft and %)50% MIN. (2.558 SQ. FT.)*** Native Plant Species % <i>Please re</i>	Lot Width (W) & Depth (D) (ft.):100' x 115'Structure Type: (Single-Family, Multi-Family, Comm., Other)SINGLE FAMILY RESIDENCGENDAL FOOD Colspan="2">SINGLE FAMILY RESIDENCFEMA Flood Zone Designation:AE 6.0Zero Datum for point of meas. (NAVD)EXISTING FIRST FLOOR TOP OF SLAB =Crown of Road (COR) (NAVD)CROWN OF ROAD = 4.70' (NAVD)REQ'D / PERMITTEDEXISTINGLot Coverage (Sq Ft and %)30% MAX. (3.409.76 SQ. FT.)Eclosed Square Footage (134 & 2nd FL, Basement, Accs. Structure, etc)4,254.84 SQ. FT* Front Yard Setback (Ft.)25'-0"30'-4" (WEST)* Side Yard Setback (1st Story) (Ft.)25'-0" (N) / 12'-6" (S)30'-1" (N) / 14'-9" (S)* Side Yard Setback (1st Story) (Ft.)20'-0"20'-4"Ouverall Building Height (Ft.)30'-0"28'-2"Cubic Content Ratio (CCR) (R-B ONLY45.308-24 CU. FT. (3.986)** Max. Fill Added to Site (Ft.)1.4'N/AMax. (s.115 SQ. FT.)6.33' (NAVD)Building Height (Ft.)30'-0"28'-2"Cubic Content Ratio (CCR) (R-B ONLY4.5308.24 CU. FT. (3.986)** Max. Fill Added to Site (Ft.)1			

(N,S,E,W) ** Difference of Fin. Floor Elev. (FFE) and highest Crown of Rd (COR) divided by two. (FFE -COR) / 2 = Max. Fill (Sec. 134-1600) *** Provide Native plant species info per category as requited by Ord. 003-2023 on separate TOPB Landscape Legend

Enter N/A if value is not applicable. Enter N/C if value is not changing.

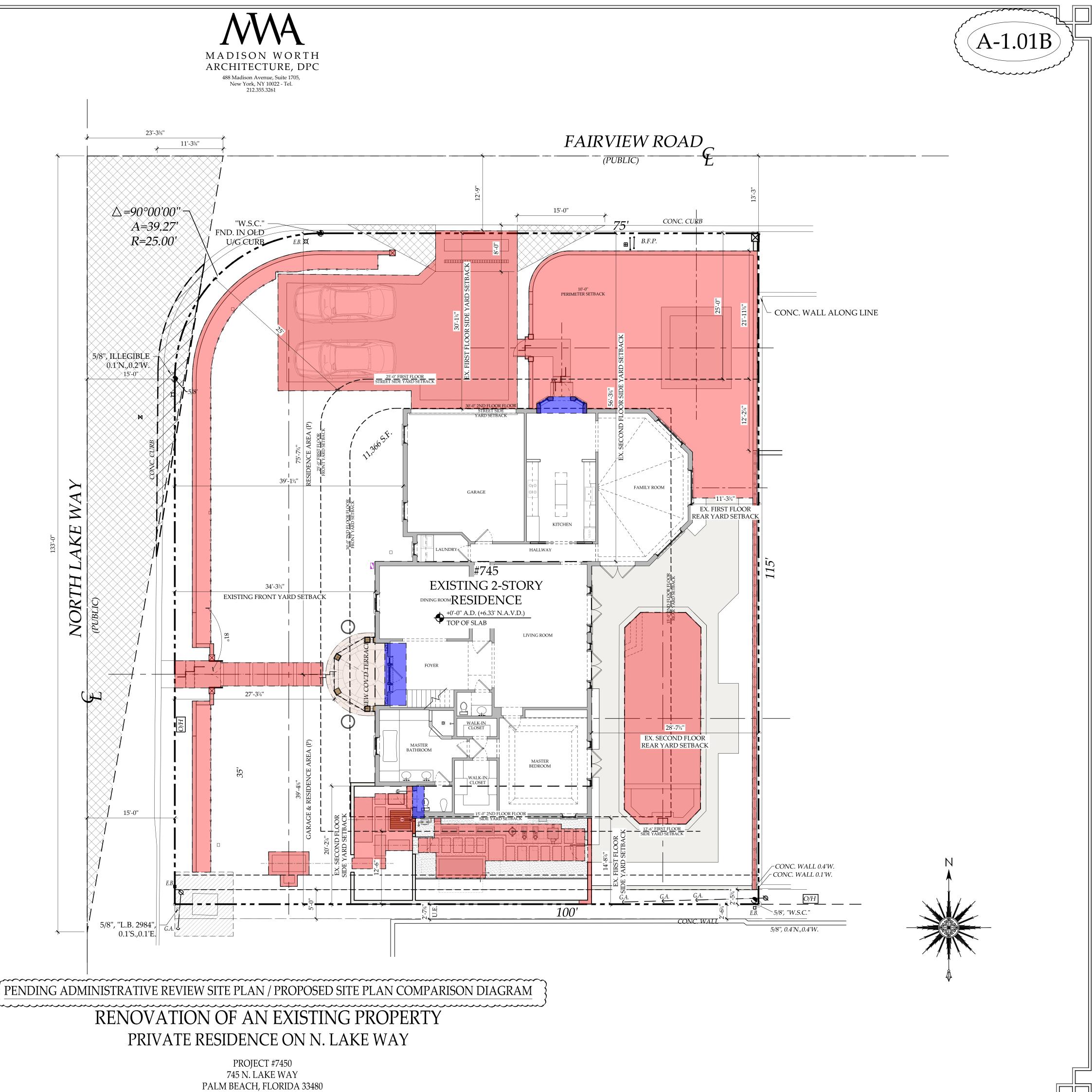
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LEGEND

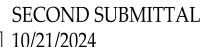
PROPOSED ARCHITECTURAL MODICIFCATIONS

PROPOSED SITE PLAN/LANDSCAPE ARCHITECTURAL MODIFICATIONS

THE OWNER IS PURSUING ABANDONMENT OF UTILITY EASEMENTS ALONG THE SOUTHERLY PROPERTY BOUNDARY.



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Line #	Zoning Legend						
1	Property Address:	745 N Lake Way, Pal	m Beach, FL 33480				
2	Zoning District:	R-B LOW DENSITY RESIDENTIAL					
3	Lot Area (sq. ft.):	11,366 SQ. FT.	11,366 SQ. FT.				
4	Lot Width (W) & Depth (D) (ft.):	100' x 115'					
5	Structure Type: (Single-Family, Multi-Family, Comm., Other)	SINGLE FAMILY RESIDENCE					
6	FEMA Flood Zone Designation:	AE 6.0					
7	Zero Datum for point of meas. (NAVD)	EXISTING FIRST FLOOR TOP OF SLAB = 6.33' (NAVD)					
8	Crown of Road (COR) (NAVD)	CROWN OF ROAD = 4.70' (NAVD)					
9		REQ'D / PERMITTED	EXISTING	PROPOSED			
10	Lot Coverage (Sq Ft and %)	30% MAX. (3,409.76 SQ. FT.)	25.39% (2,886 SQ. FT.)	25.81% (2,933 SQ. FT.)			
11	Enclosed Square Footage (1st & 2nd Fl., Basement, Accs. Structure, etc)		4,254.84 SQ. FT	4,258.23 SQ. FT			
12	*Front Yard Setback (Ft.)	25'-0"	30'-4" (WEST)	30'-4" (WEST)			
13	* Side Yard Setback (1st Story) (Ft.)	25'-0"(N) / 12'-6" (S)	30'-1" (N) / 14'-9" (S)	30'-1" (N) / 14'-9" (S)			
14	* Side Yard Setback (2nd Story) (Ft.)	30'-0"(N) / 15'-0" (S)	56'-3" (N) / 20'-3" (S)	56'-3" (N) / 20'-3" (S)			
15	*Rear Yard Setback (Ft.)	10'-0"	11'-4" (EAST)	11'-4" (EAST)			
16	Angle of Vision (Deg.)	108.00 DEG. 81.00 DEG. 81.		81.00 DEG.			
17	Building Height (Ft.)	22'-0" 20'-4"		20'-4"			
18	Overall Building Height (Ft.)	30'-0"	28'-2"	28'-2"			
19	Cubic Content Ratio (CCR) (R-B ONLY)	45,308.24 CU. FT. (3.986)	44,104.04 CU. FT. (3.880)	44,207.10 CU. FT. (3.889)			
20	** Max. Fill Added to Site (Ft.)	1.4'	N/A	N/A			
21	Finished Floor Elev. (FFE)(NAVD)	N/A	6.33' (NAVD)	6.33' (NAVD)			
22	Base Flood Elevation (BFE)(NAVD)	6.00' (NAVD)	6.33' (NAVD)	6.33' (NAVD)			
23	Landscape Open Space (LOS) (Sq Ft and %)	45% MIN. (5,115 SQ. FT.)	47% (5,357 SQ. FT.)	46.7% (5,210 SQ. FT.)			
24	Perimeter LOS (Sq Ft and %)	50% MIN. (2,558 SQ. FT.)	58% (2,968 SQ. FT.)	67.67% (2,685 SQ. FT.)			
25	Front Yard LOS (Sq Ft and %)	40% MIN. (946 SQ. FT.)	80% (1,898 SQ. FT.)	87% (2,384 SQ. FT.)			
26	*** Native Plant Species %	Please re	efer to TOPB Landscape	Legend.			

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

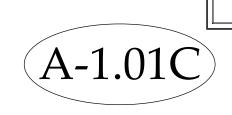
** Difference of Fin. Floor Elev. (FFE) and highest Crown of Rd (COR) divided by two. (FFE -COR) / 2 = Max. Fill <u>(Sec. 134-1600)</u>

*** Provide Native plant species info per category as requited by <u>Ord. 003-2023</u> on separate TOPB Landscape Legend

ZONING LEGEND

RENOVATION OF AN EXISTING PROPERTY PRIVATE RESIDENCE ON N. LAKE WAY

> PROJECT #7450 745 N. LAKE WAY PALM BEACH, FLORIDA 33480





Town of Palm Beach

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

Enter N/A if value is not applicable. Enter N/C if value is not changing.

REV BF 20230626

ZONING LEGEND INFORMATION

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AREA CALCULATIONS	LATIONS ZONING DISTRICT R-B				
	ALLOWABLE	PROPOSED			
LOT AREA	10,000 SQ. FT. MINIMUM	11,365.87 SQ. FT., conforms			
AIR CONDITIONED FIRST FLOOR		2,365.54 SQ. FT.			
COVERED EXTERIOR SPACES (FIRST FLOOR)		75.00 SQ. FT.			
TOTAL BUILDING AREA (FIRST FLOOR & COVERED EXT. SPACES)		2,440.54 SQ. FT.			
LOT COVERAGE (BUILDING AREA) - TWO STORY BUILDING	30% MAX. (3,409.76 SQ. FT.)	2,906 SQ. FT., CONFORMS			

PROPOSED CUBIC CONTENT RATIO

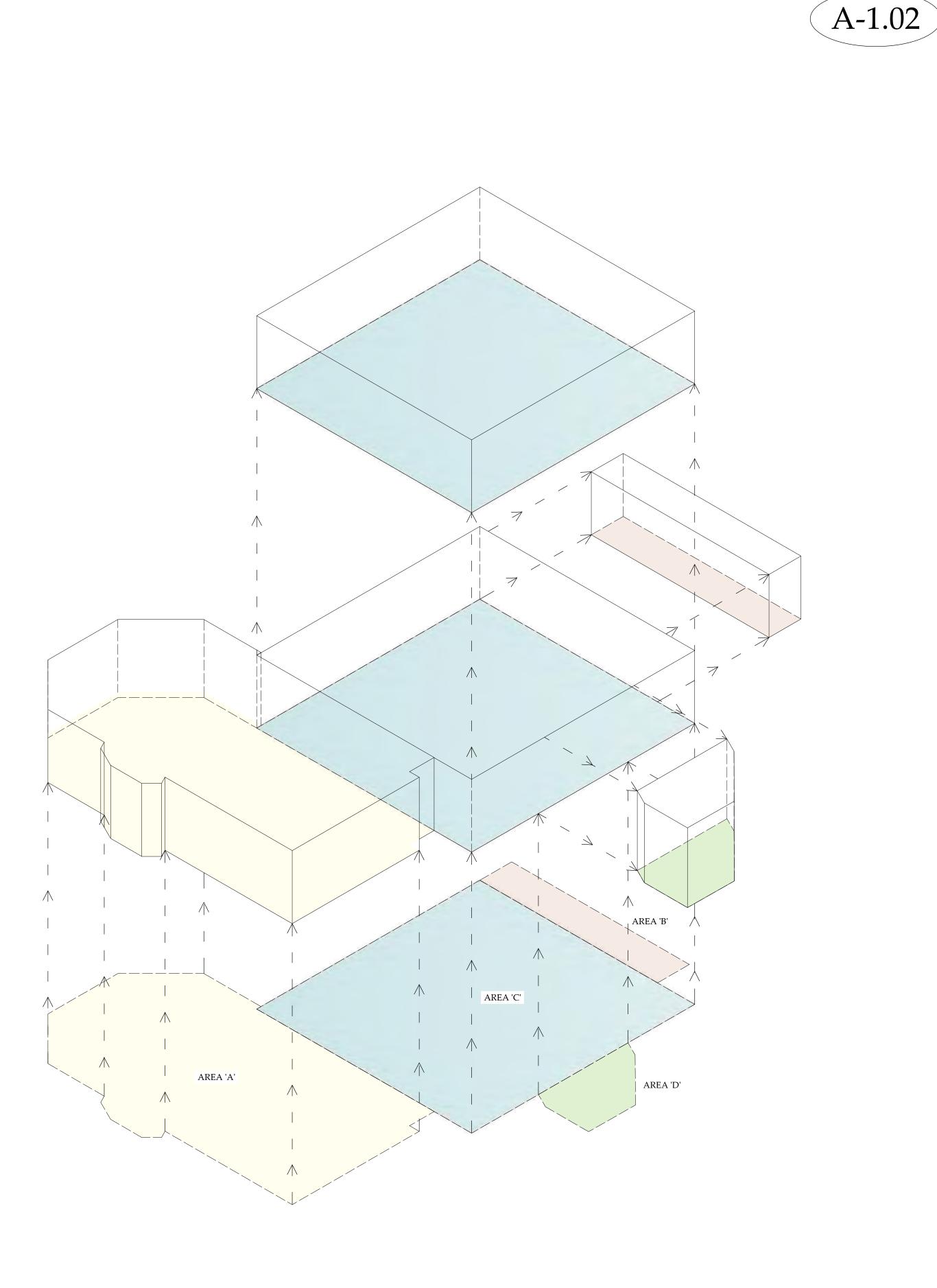
CUBIC CONTENT RATIO: FOR LOTS BETWEEN 10,000 SQ. FT. AND 60,000 SQ. FT.: CCR = 3.50 + [{(60,000 - LOT AREA) / 50,000} x 0.5] CCR = 3.50 + [(60,000 - 11,365.87) / 50,000 x 0.5] CCR = 3.986			
ALLOWABLE			45,308.24 CU. FT.
AREA 'A'	1,263.56 SQ. FT.	@ 10.63'	13,431.69 CU. FT.
AREA 'B'	168.67 SQ. FT.	@ 10.63'	1,792.93 CU. FT.
AREA 'C'	1,427.71 SQ. FT.	@ 20.30'	28,982.48 CU. FT.
TOTAL - AIR CONDITIONED SPACE	44,207.10 CU. FT.		
PROPOSED CUBIC CONTENT RATIO	3.889 CCR		
4	1,101.14 CU. FT. REMAINING		
CUBIC CONTENT OF COVERED EXTERIOR AREAS			
ALLOWABLE (5% OF MAIN HOUSE CUBIC CONTENT)			2,210.35 CU. FT.
AREA 'D' - PROPOSED	75 SQ. FT.	@ 12.00'	900.00 CU. FT.
TOTAL - COVERED EXTERIOR SPACE			900.00 CU. FT.
	2,210.35 CU. FT 900	.00 CU. FT.	1,310.35 CU. FT. REMAINING
	2 411 FO CLI ET DEMAINUNC		

1,310.35 CU. FT. REMAINING + 1,101.14 CU. FT. REMAINING 2,411.50 CU. FT. REMAINING

EXISTING CUBIC CONTENT RATIO ZON			DNING DISTRICT R-B
CUBIC CONTENT RATIO: FOR LOTS BETWEEN 10,000 SQ. FT. AND 60,000 SQ. FT.: CCR = 3.50 + [{(60,000 - LOT AREA) / 50,000} x 0.5] CCR = 3.50 + [(60,000 - 11,365.87) / 50,000 x 0.5] CCR = 3.986			
ALLOWABLE			45,308.24 CU. FT.
AREA 'A'	1,253.87 SQ. FT.	@ 10.63'	13,331.25 CU. FT.
AREA 'B'	168.67 SQ. FT.	@ 10.63'	1,792.93 CU. FT.
AREA 'C'	1,427.71 SQ. FT.	@ 20.30'	28,982.48 CU. FT.
TOTAL - AIR CONDITIONED SPACE	44,104.04 CU. FT.		
EXISTING CUBIC CONTENT RATIO	3.880 CCR		
	1,204.22 CU. FT. REMAINING		
CUBIC CONTENT OF COVERED EXTERIOR AREAS			
ALLOWABLE (5% OF MAIN HOUSE CUBIC CONTENT)			2,205.20 CU. FT.
AREA 'D' - EXISTING TO BE DEMOLISHED	55.61 SQ. FT.	@ 10.93'	607.93 CU. FT.
TOTAL - COVERED EXTERIOR SPACE			607.93 CU. FT.
	2,205.20 CU. FT 60	7.93 CU. FT.	1,597.37 CU. FT. REMAINING
1,597.37 CU. FT. REN	/AINING + 1,204.22 CU. FT. R	EMAINING	2,801.60 CU. FT. REMAINING



ZONING DISTRICT R-B





CUBIC CONTENT CALCULATION **RENOVATION OF AN EXISTING PROPERTY** PRIVATE RESIDENCE ON N. LAKE WAY

> PROJECT #7450 745 N. LAKE WAY PALM BEACH, FLORIDA 33480

1 EXPLODE AXONOMETRIC PROPOSED CONTENT INFORMATION SCALE: N.T.S

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DEMOLITION LEGEND

EXISTING WALL OR MATERIAL TO REMAIN

EXISTING WALL OR MATERIAL TO BE REMOVED

DEMOLITION KEYNOTES:

101. EXISTING ENTRY PORTICO TO BE REMOVED 102. EXISTING DOOR & DOOR HARDWARE TO BE REMOVED.

103. EXISTING WINDOW & WINDOW HARDWARE TO BE REMOVED.

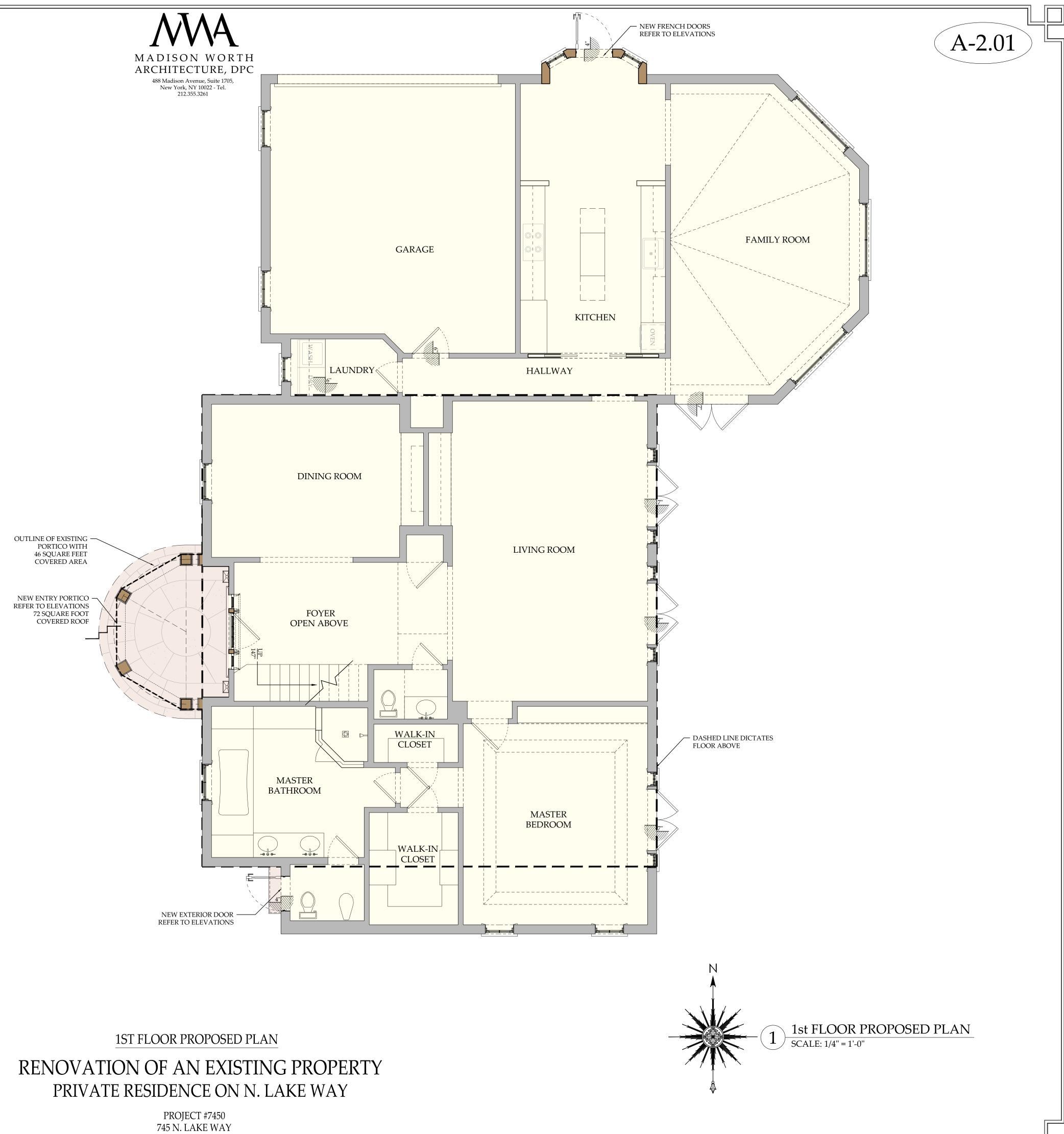


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WALL LEGEND

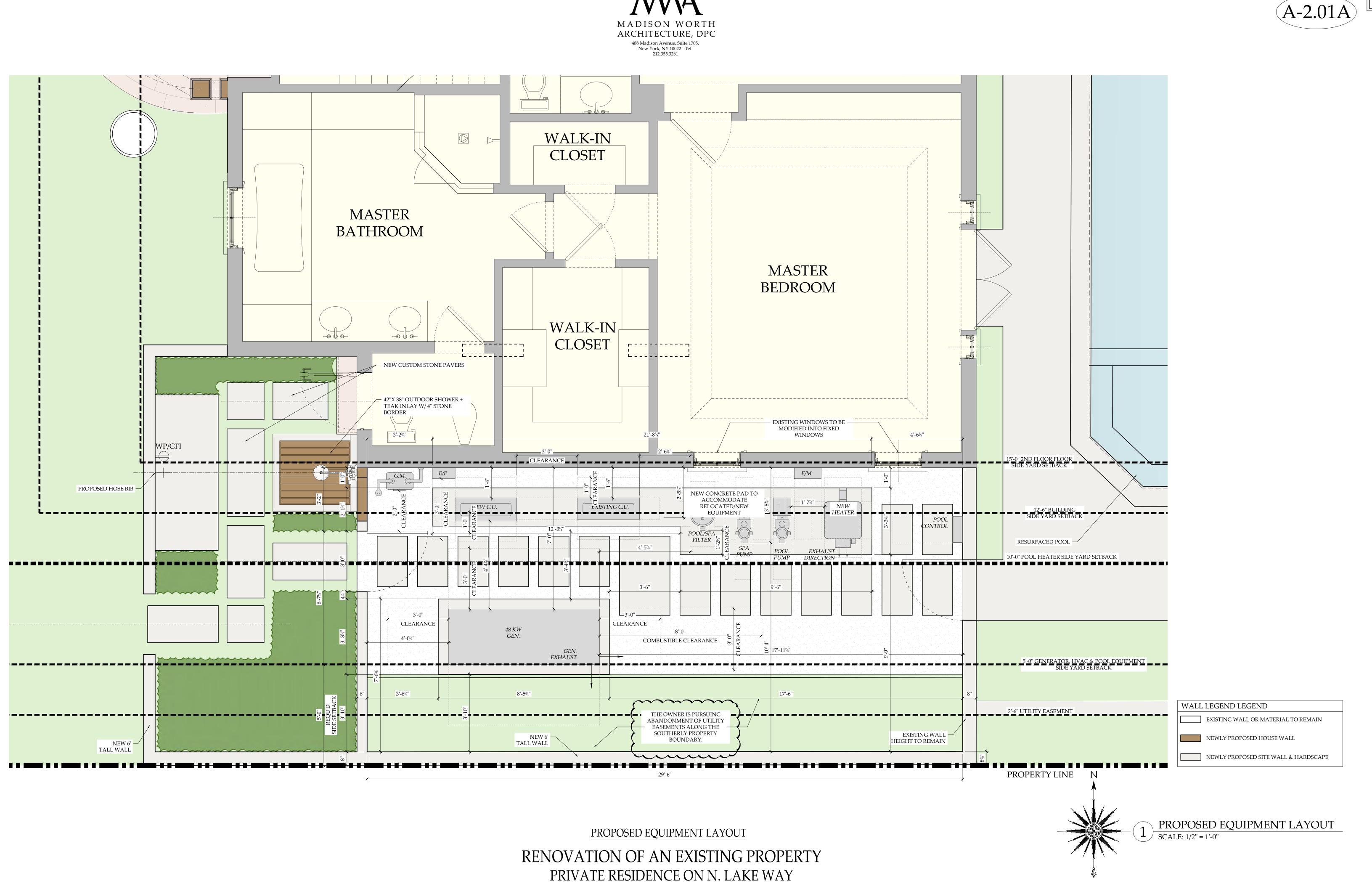
EXISTING WALL OR MATERIAL TO REMAIN

NEWLY PROPOSED WALL



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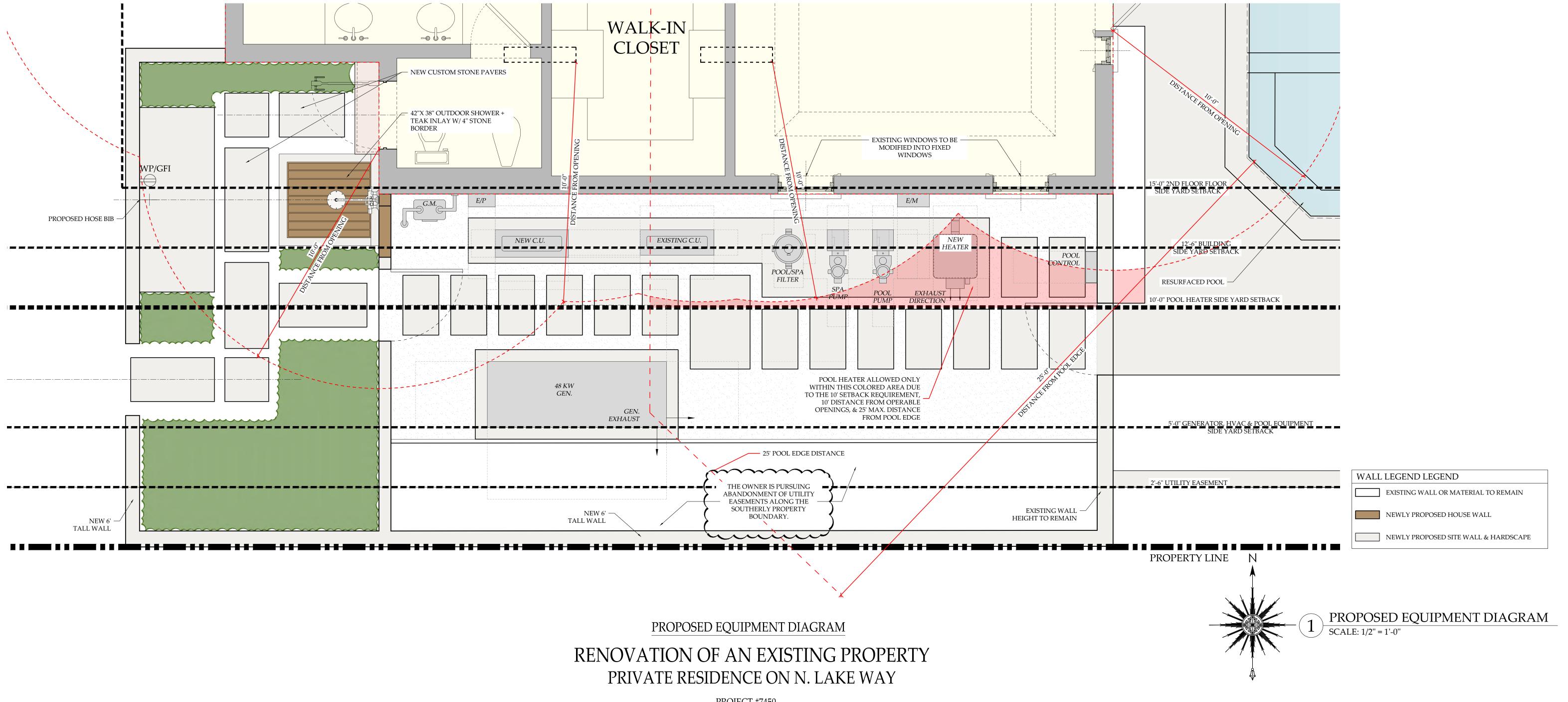
SEC. 134-1728. - AIR CONDITIONING AND SWIMMING POOL, AND FOUNTAIN EQUIPMENT. A. AIR CONDITIONING/CHILLER EQUIPMENT (EXCLUDING COOLING TOWERS). AIR CONDITIONING EQUIPMENT SHALL NOT BE ALLOWED IN A REQUIRED FRONT YARD SETBACK. SAID EQUIPMENT SHALL BE ALLOWED IN A REQUIRED SIDE, REAR, STREET SIDE AND STREET REAR YARD SETBACK PROVIDED THE FOLLOWING REQUIREMENTS ARE MET: (1) THE EQUIPMENT SHALL HAVE A MINIMUM FIVE-FOOT SIDE AND REAR YARD SETBACK.

(3) A MAXIMUM OF TWO PIECES OF AIR CONDITIONING EQUIPMENT NOT EXCEEDING SIX FEET IN HEIGHT ABOVE GRADE OR THE MINIMUM FLOOD ELEVATION, WHICHEVER IS HIGHER, SHALL BE ALLOWED. C. SWIMMING POOL AND FOUNTAIN EQUIPMENT. SWIMMING POOL AND FOUNTAIN EQUIPMENT SHALL BE ALLOWED IN A REQUIRED SIDE, REAR, STREET SIDE AND STREET REAR YARD SETBACK PROVIDED THE FOLLOWING REQUIREMENTS ARE MET:

(1) SWIMMING POOL AND FOUNTAIN PUMP AND FILTER EQUIPMENT SHALL HAVE A MINIMUM FIVE FOOT SIDE AND REAR YARD SETBACK AND SHALL IN ALL SITUATIONS BE LOCATED NO FURTHER THAN 25-FEET FROM THE POOL OR FOUNTAIN WATER'S EDGE.

(2) SWIMMING POOL HEATER EQUIPMENT SHALL HAVE A MINIMUM TEN-FOOT SIDE AND REAR YARD SETBACK AND SHALL IN ALL SITUATIONS BE LOCATED NO FURTHER THAN 25-FEET OF THE SWIMMING POOL WATER'S EDGE. (3) SWIMMING POOL HEATER AND PUMP EQUIPMENT AND FOUNTAIN EQUIPMENT (EXCLUDING FILTERS) SHALL NOT EXCEED FOUR PIECES OF EQUIPMENT. **SEC. 134-1729. - GENERATORS.**

A. EXCEPT FOR GENERATORS SERVING A PUBLIC PURPOSE AND OWNED AND OPERATED BY THE TOWN OR TEMPORARY GENERATORS USED DURING OR AFTER A NATURAL DISASTER SUCH AS A TROPICAL STORM OR HURRICANE EVENT, AND WHICH ARE THEREFORE EXEMPT FROM THESE REGULATIONS, PORTABLE OR PERMANENTLY PLACED ON THE GROUND, ON A STAND OR ON A TRAILER, SHALL NOT BE PLACED IN THE REQUIRED FRONT, STREET SIDE OR STREET REAR YARD SETBACKS; PROVIDED, HOWEVER, NOT MORE THAN ONE SUCH GENERATOR SHALL BE PLACED IN ANY GIVEN WITHIN THE SAME REQUIRED SIDE OR REAR YARD SETBACK. (1) ONE OR A COMBINATION OF MORE THAN ONE PORTABLE OR PERMANENT GENERATORS WITH COMBINED OUTPUT OF NOT MORE THAN 60 KW SHALL BE ALLOWED PROVIDED ONLY ONE GENERATOR IS WITHIN THE SAME REQUIRED YARD AREA. SAID GENERATOR(S) SHALL BE ALLOWED FIVE FEET FROM A SIDE OR REAR PROPERTY LINE PROVIDED SAID GENERATOR MEETS THE FOLLOWING REQUIREMENTS: a. THERE IS ONLY ONE GENERATOR WITHIN THAT REQUIRED YARD AREA.













1 EXTRY PORTICO PRECEDENT N.T.S.

CONTEXT SITE PRECEDENT

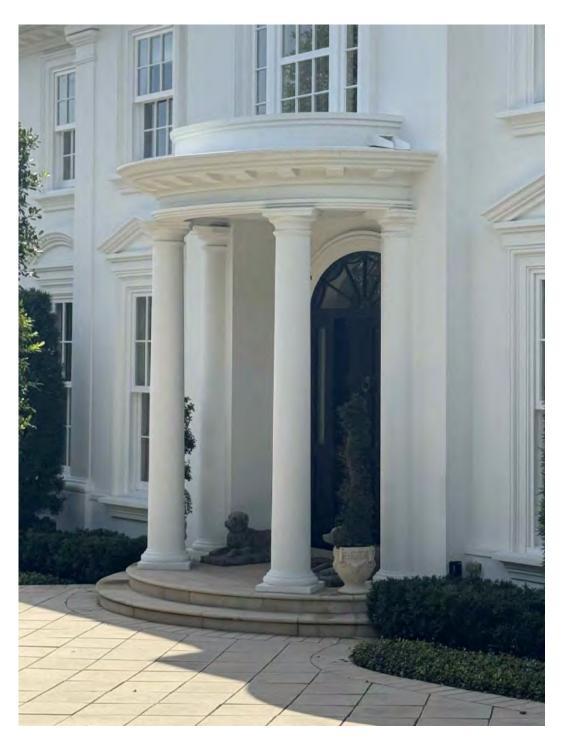
RENOVATION OF AN EXISTING PROPERTY PRIVATE RESIDENCE ON N. LAKE WAY

PROJECT #7450 745 N. LAKE WAY PALM BEACH, FLORIDA 33480

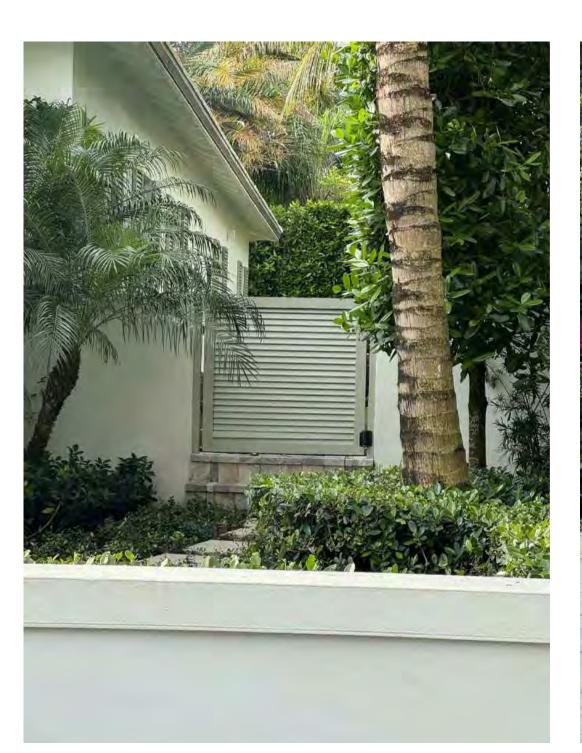
2 PEDESTRIAN GATE PRECEDENT N.T.S.

(A-2.02a)

2024, Madison Wort











1 EXTRY PORTICO PRECEDENT N.T.S.

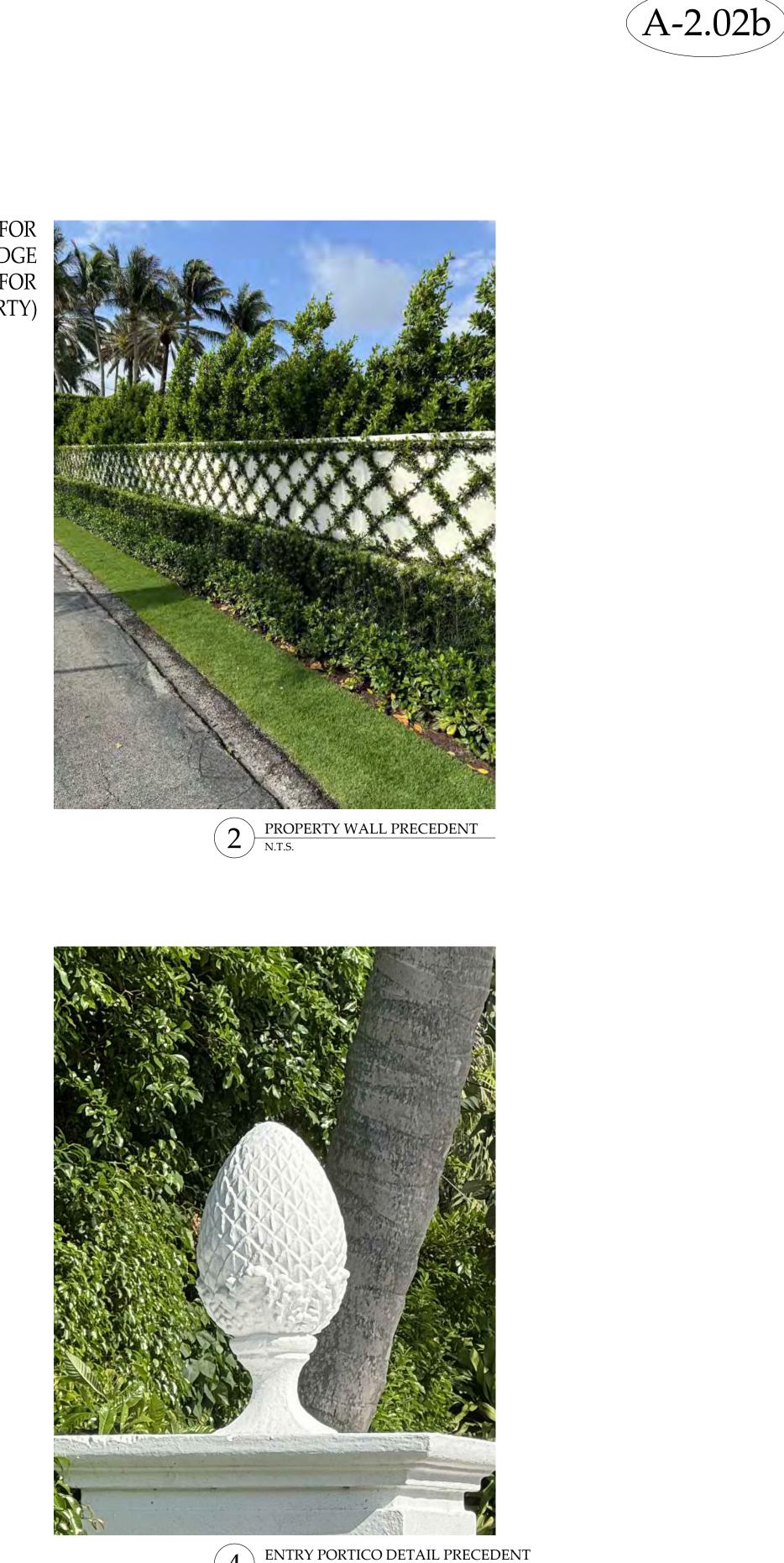
PRECEDENT & INSPIRATION FOR PROPERTY WALL & HEDGE LAYERING (LOW HEDGING FOR VISIBILITY AT CORNER PROPERTY)

3 PEDESTRIAN GATE PRECEDENT N.T.S.

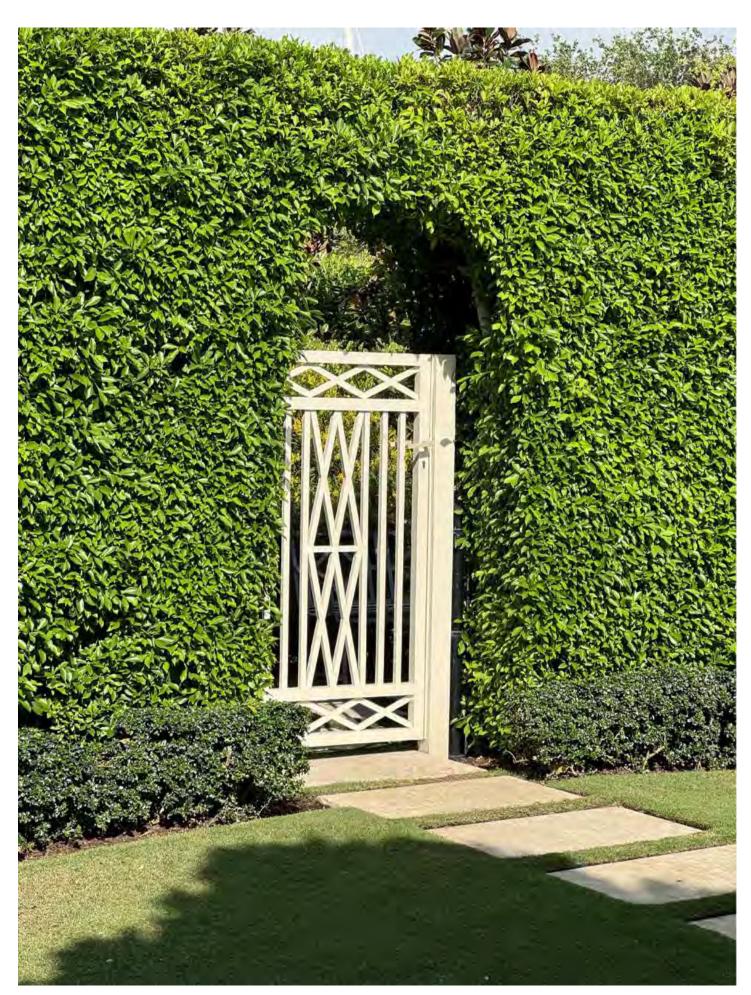
CONTEXT SITE PRECEDENT

RENOVATION OF AN EXISTING PROPERTY PRIVATE RESIDENCE ON N. LAKE WAY

> PROJECT #7450 745 N. LAKE WAY PALM BEACH, FLORIDA 33480



4 ENTRY PORTICO DETAIL PRECEDENT N.T.S.





1 PEDESTRIAN GATE PRECEDENT N.T.S.



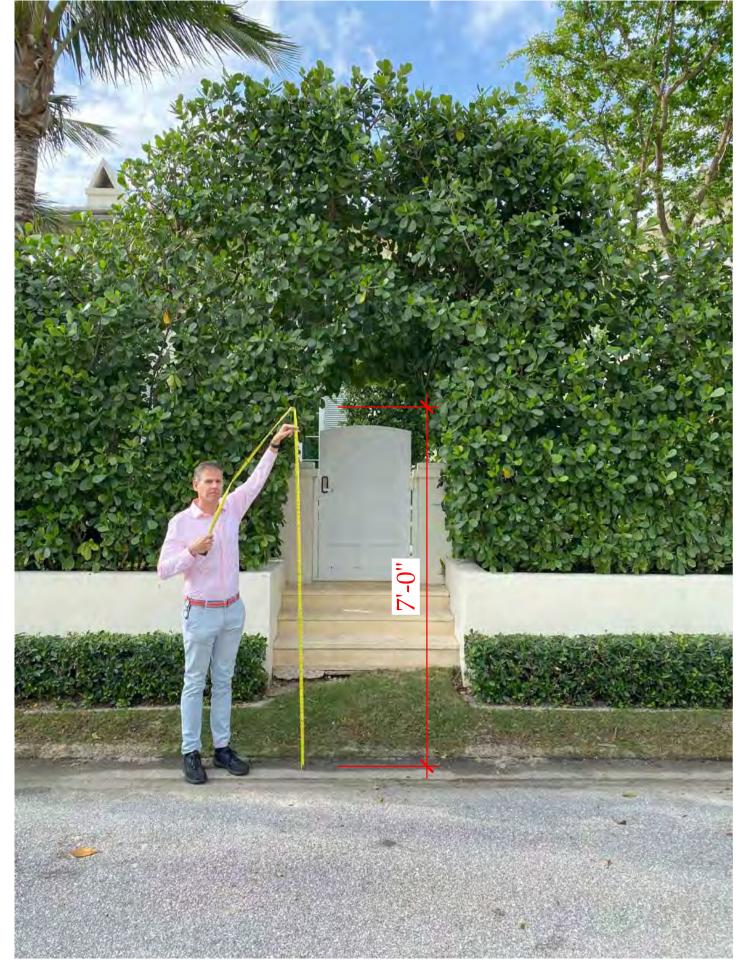
2 PEDESTRIAN GATE PRECEDENT N.T.S.

3 PEDESTRIAN GATE PRECEDENT N.T.S.

CONTEXT SITE PRECEDENT

RENOVATION OF AN EXISTING PROPERTY PRIVATE RESIDENCE ON N. LAKE WAY

PROJECT #7450 745 N. LAKE WAY PALM BEACH, FLORIDA 33480



PEDESTRIAN GATE PRECEDENT (4) PEDES N.T.S.

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A-2.02c

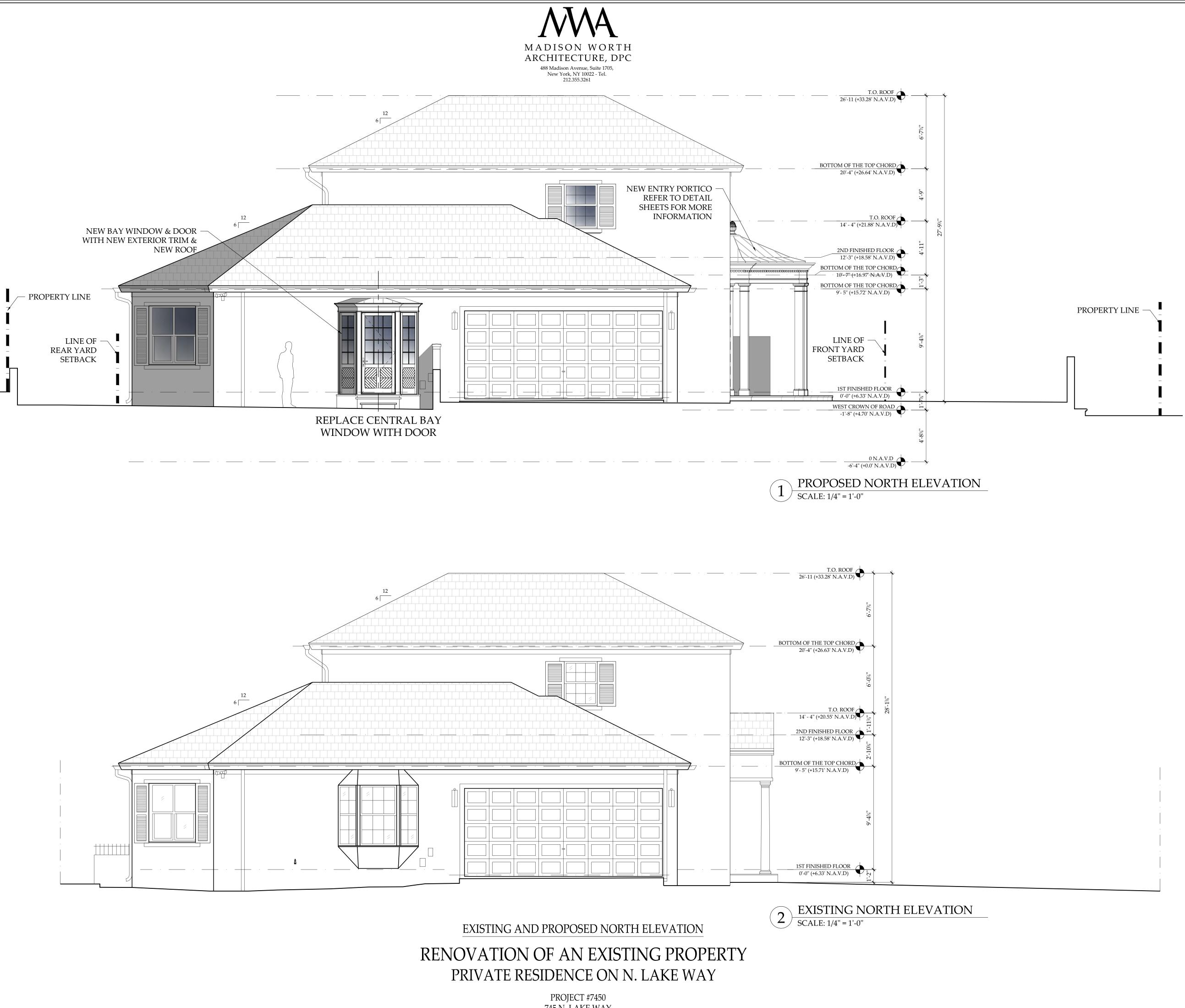


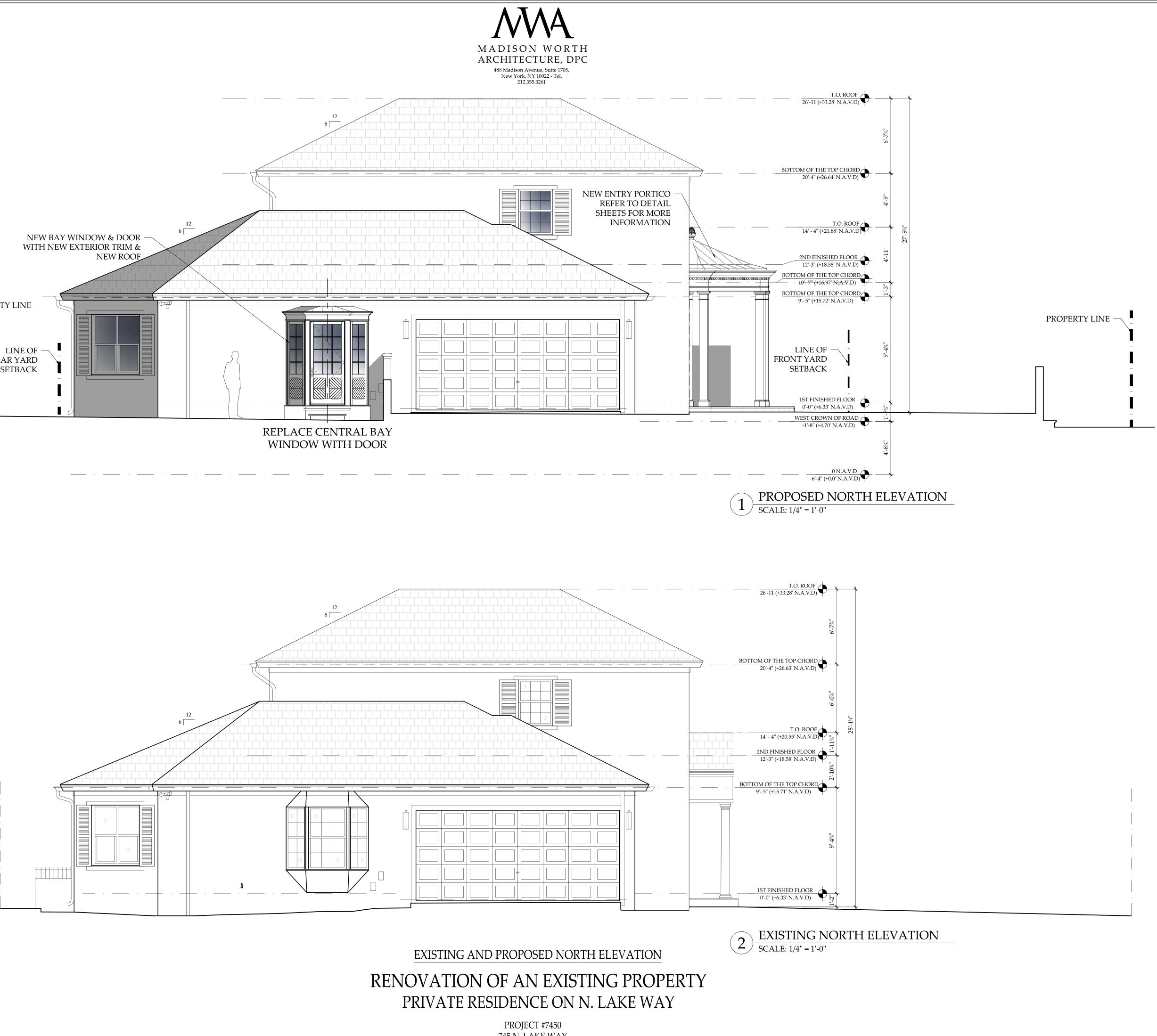
PALM BEACH, FLORIDA 33480

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745 N. LAKE WAY PALM BEACH, FLORIDA 33480

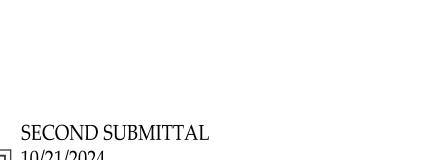
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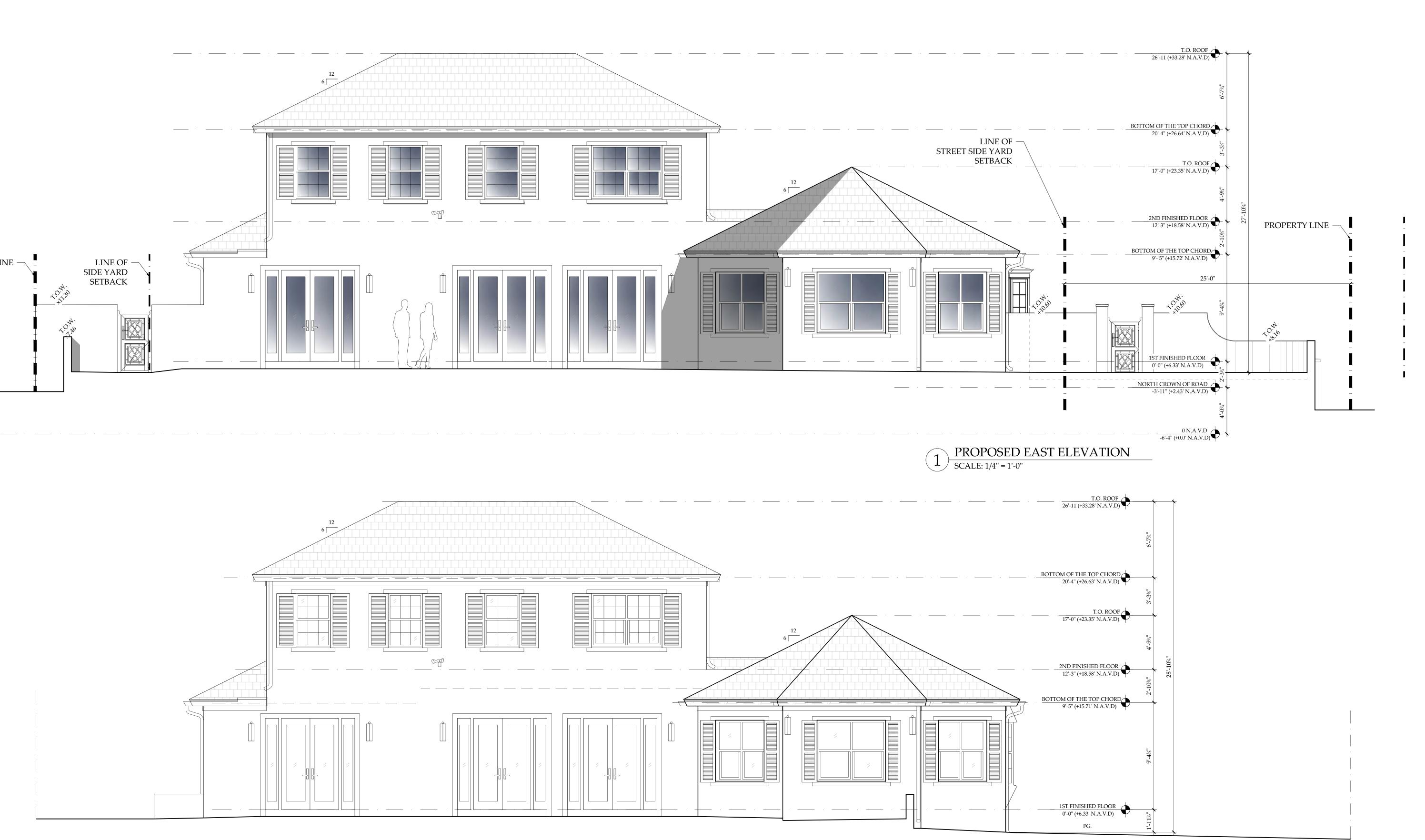
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EXISTING AND PROPOSED EAST ELEVATION

RENOVATION OF AN EXISTING PROPERTY PRIVATE RESIDENCE ON N. LAKE WAY

> PROJECT #7450 745 N. LAKE WAY PALM BEACH, FLORIDA 33480

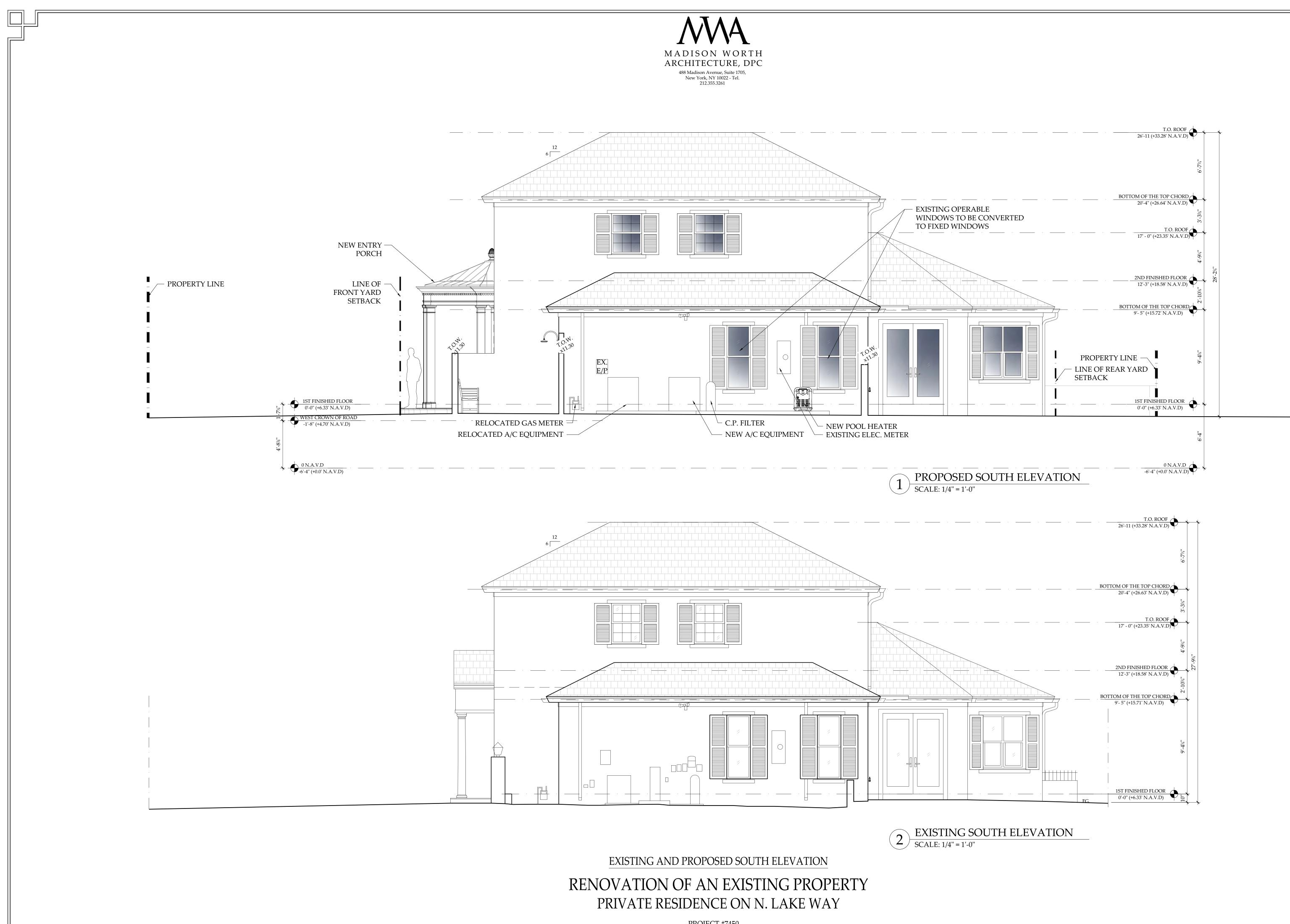
2 EXISTING EAST ELEVATION SCALE: 1/4" = 1'-0"

(A-3.03)

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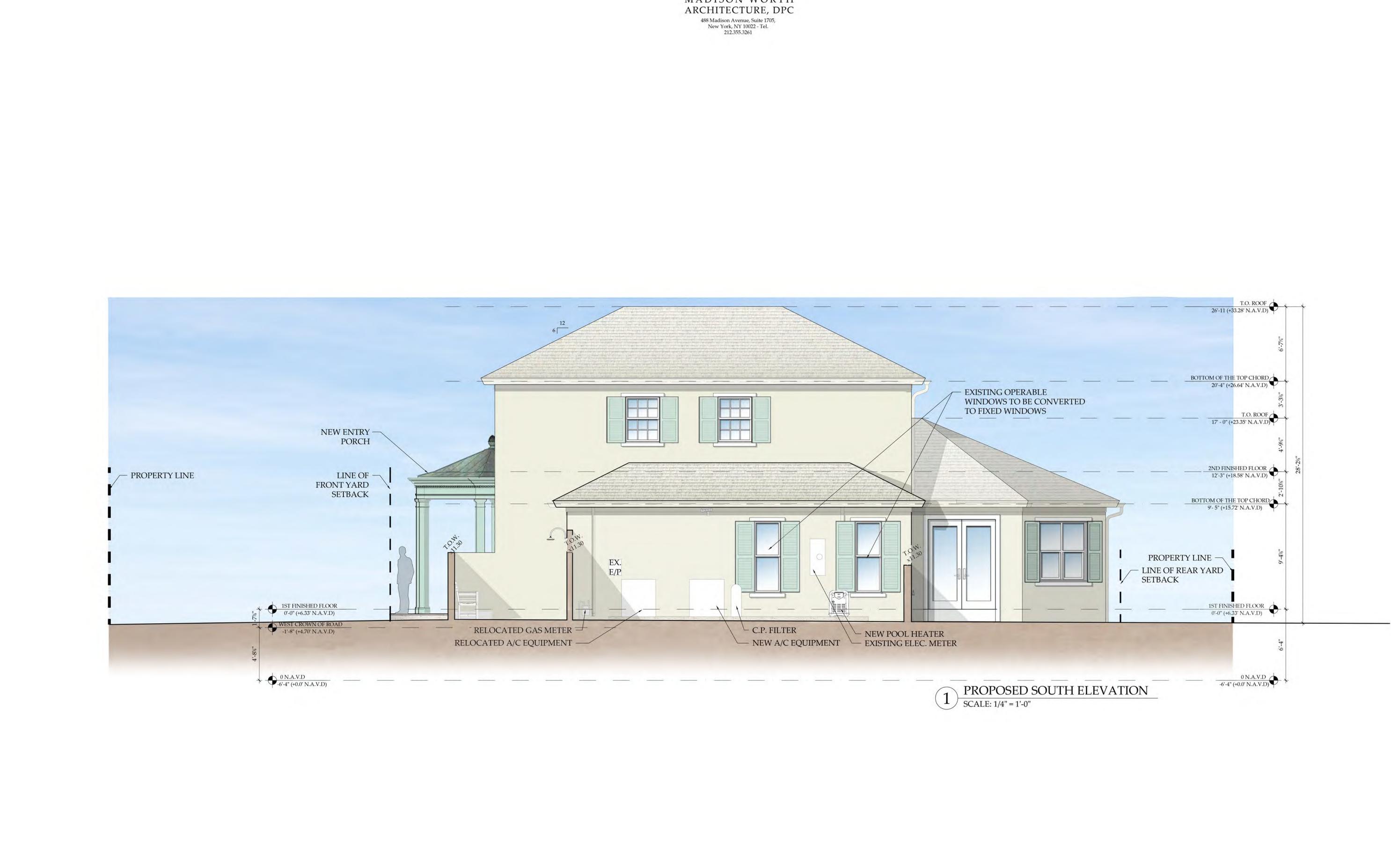


SECOND SUBMITTAL

10/21/2024

PROJECT #7450 745 N. LAKE WAY PALM BEACH, FLORIDA 33480

(A-3.04)



SECOND SUBMITTAL



A-3.04a

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EXISTING AND PROPOSED SOUTH ELEVATION

RENOVATION OF AN EXISTING PROPERTY PRIVATE RESIDENCE ON N. LAKE WAY

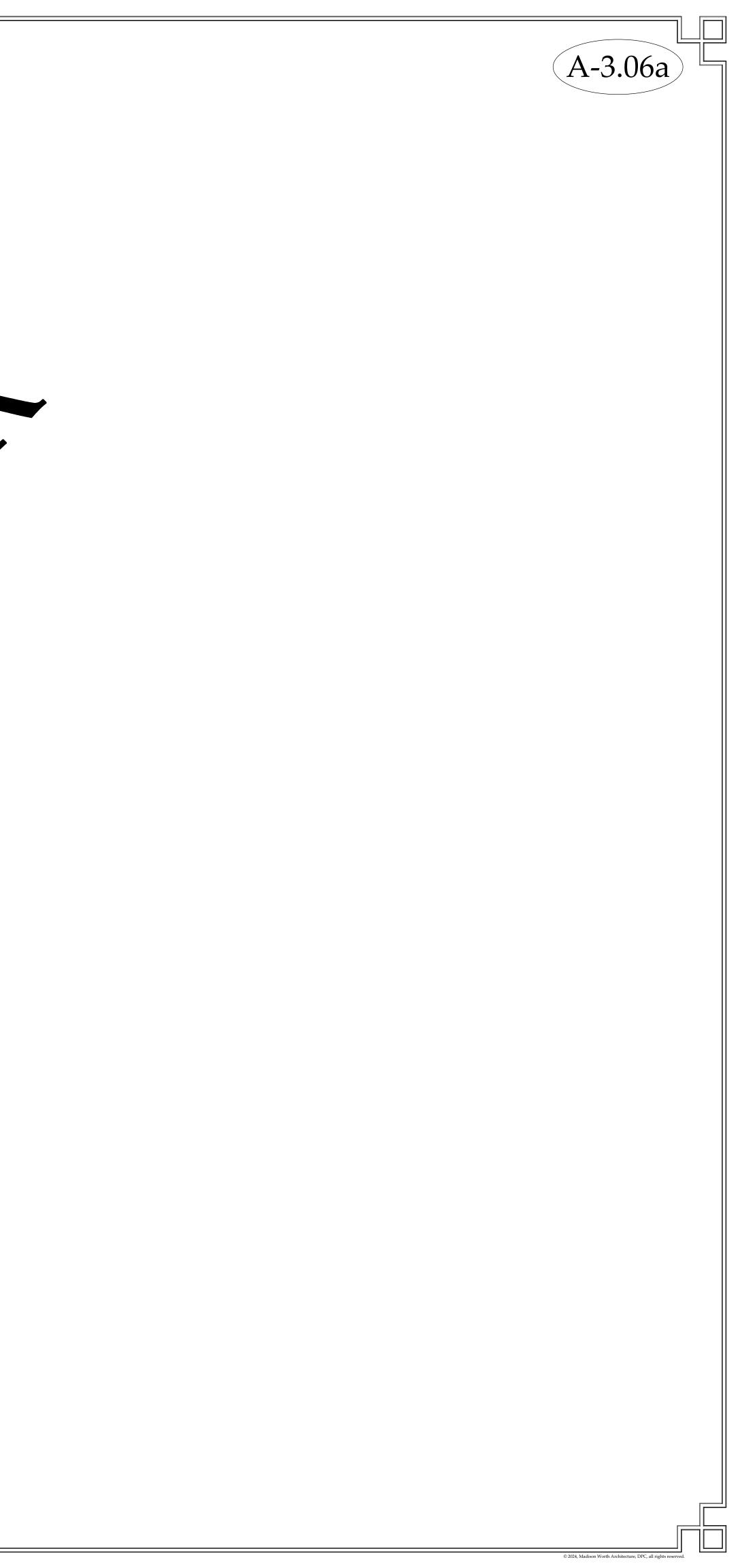








RENDERING SHEET 1 RENOVATION OF AN EXISTING PROPERTY PRIVATE RESIDENCE ON N. LAKE WAY

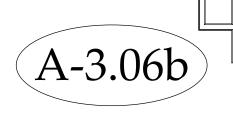






RENDERING SHEET 2

RENOVATION OF AN EXISTING PROPERTY PRIVATE RESIDENCE ON N. LAKE WAY

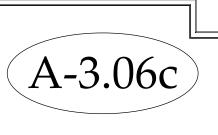


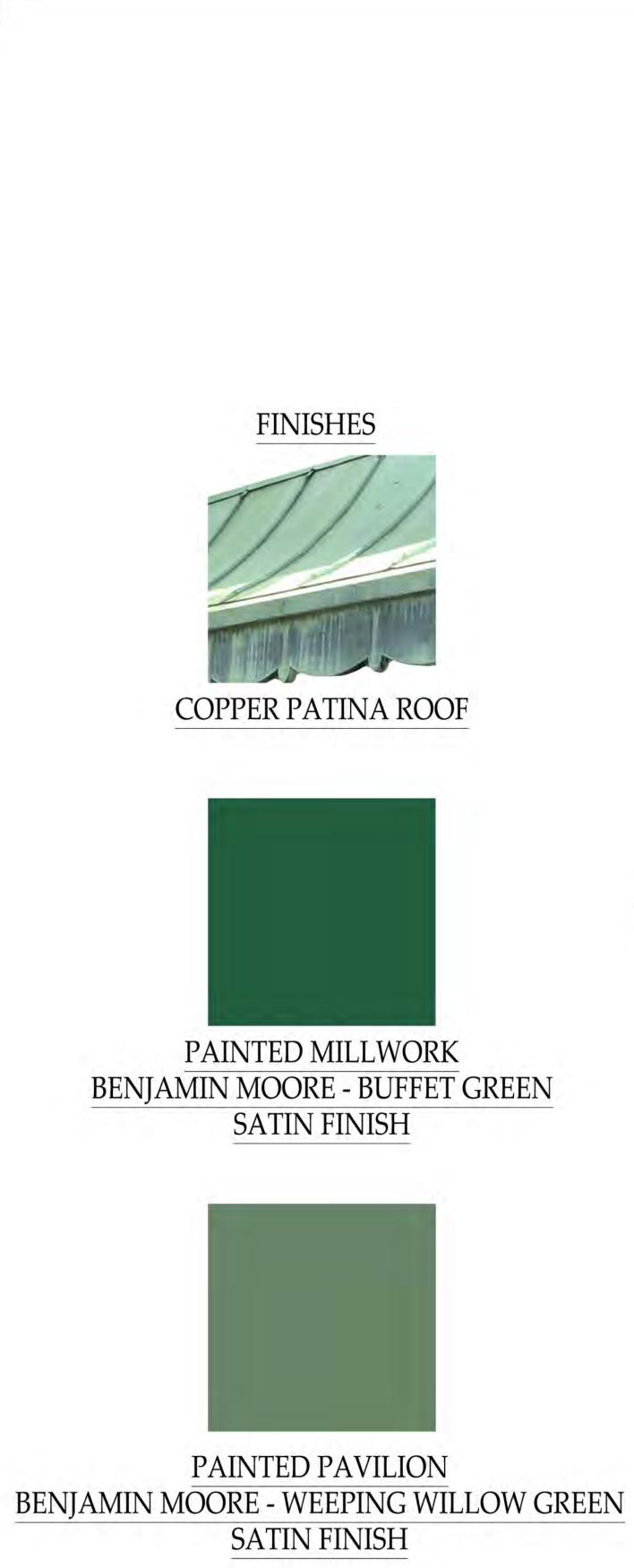


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RENDERING SHEET 3

RENOVATION OF AN EXISTING PROPERTY PRIVATE RESIDENCE ON N. LAKE WAY



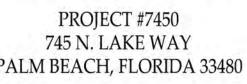


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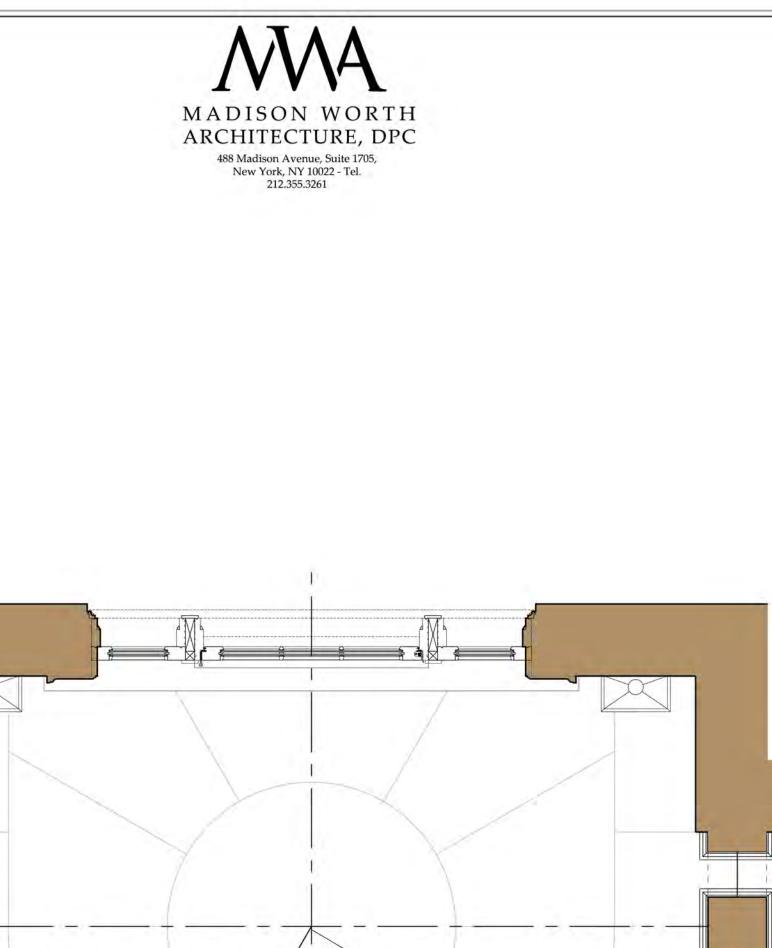


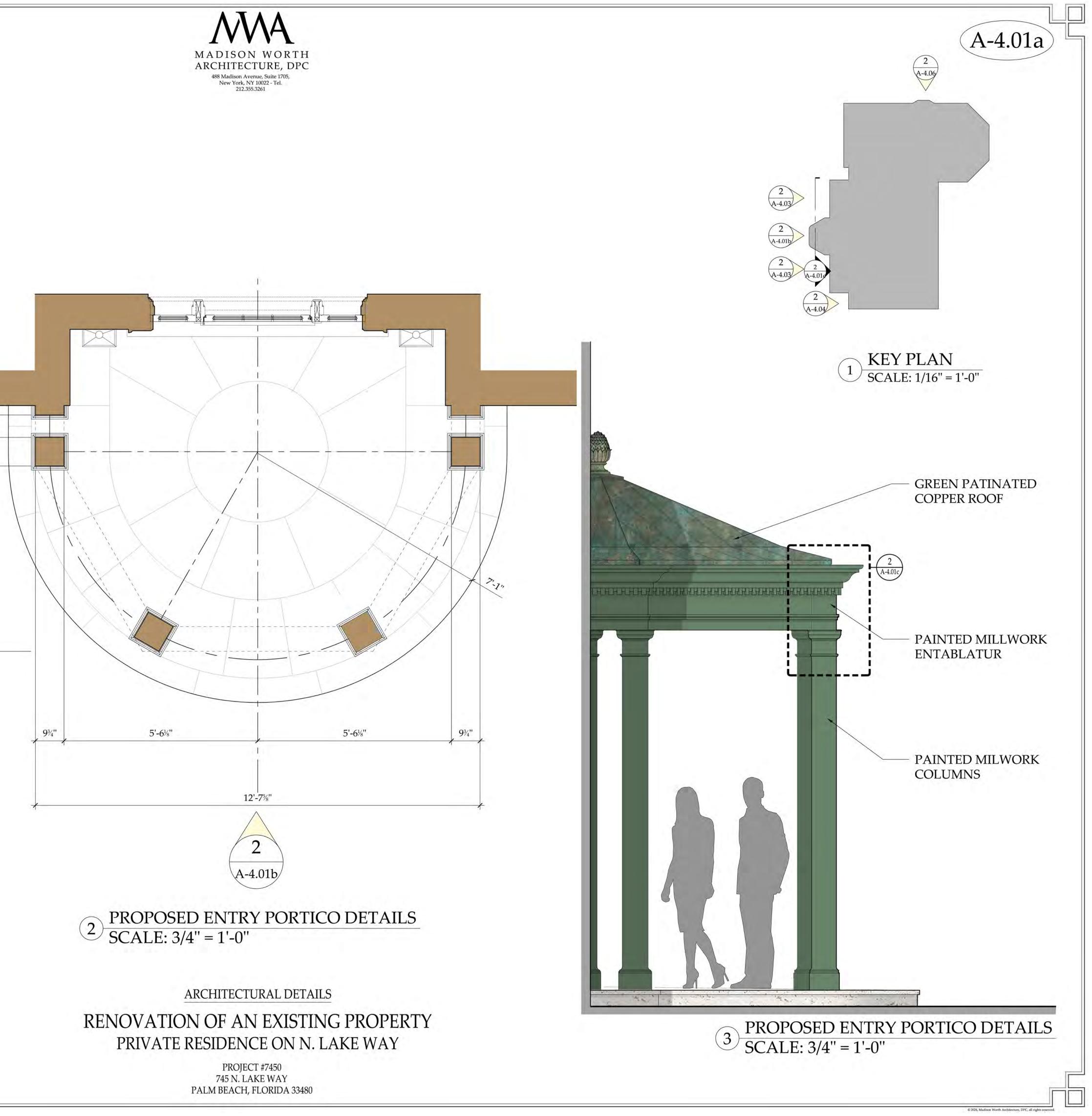
NATURAL CAST COQUINA





PRIVATE RESIDENCE ON N. LAKE WAY



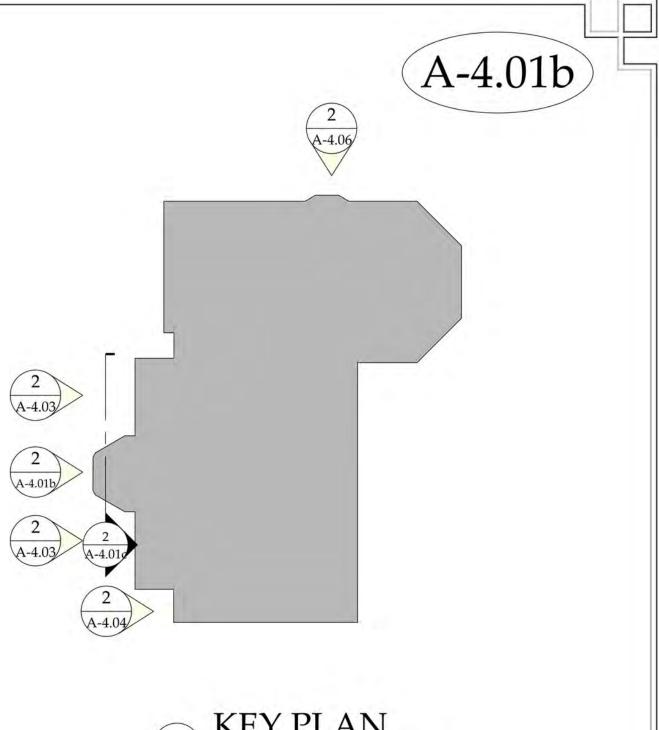






PRIVATE RESIDENCE ON N. LAKE WAY

PROJECT #7450 745 N. LAKE WAY PALM BEACH, FLORIDA 33480



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

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FINISHES





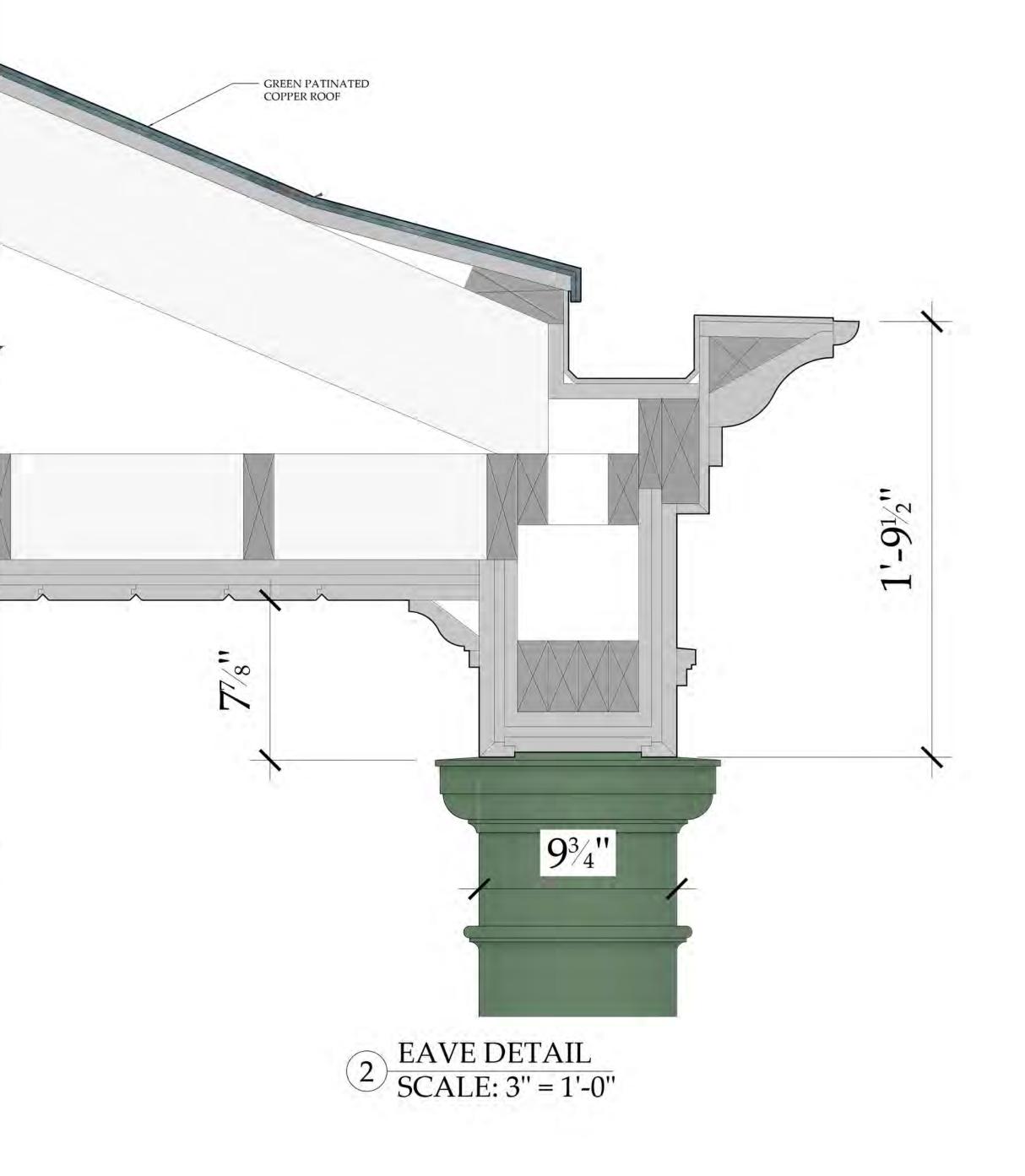
PAINTED MILLWORK BENJAMIN MOORE - BUFFET GREEN SATIN FINISH



PAINTED PAVILION BENJAMIN MOORE - WEEPING WILLOW GREEN SATIN FINISH

SECOND SUBMITTAL 10/21/2024

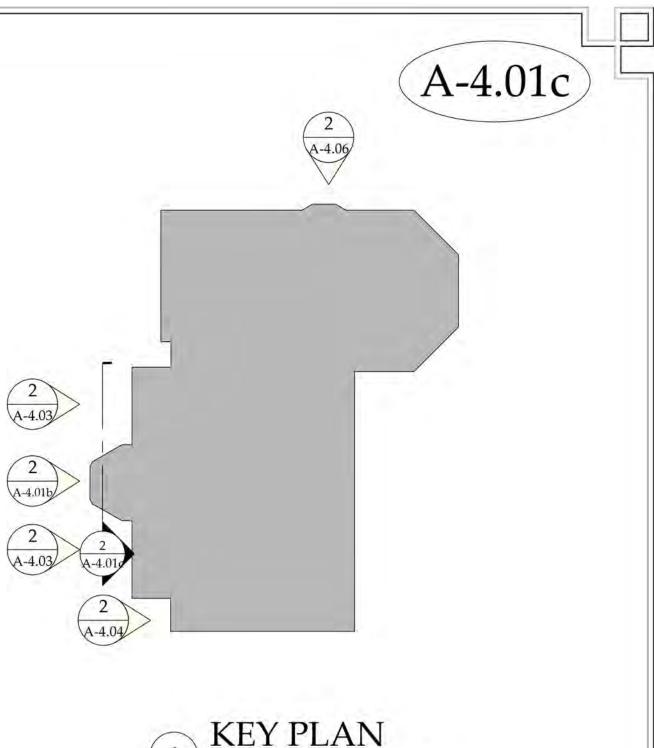




ARCHITECTURAL DETAILS

RENOVATION OF AN EXISTING PROPERTY PRIVATE RESIDENCE ON N. LAKE WAY

> PROJECT #7450 745 N. LAKE WAY PALM BEACH, FLORIDA 33480



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

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FINISHES

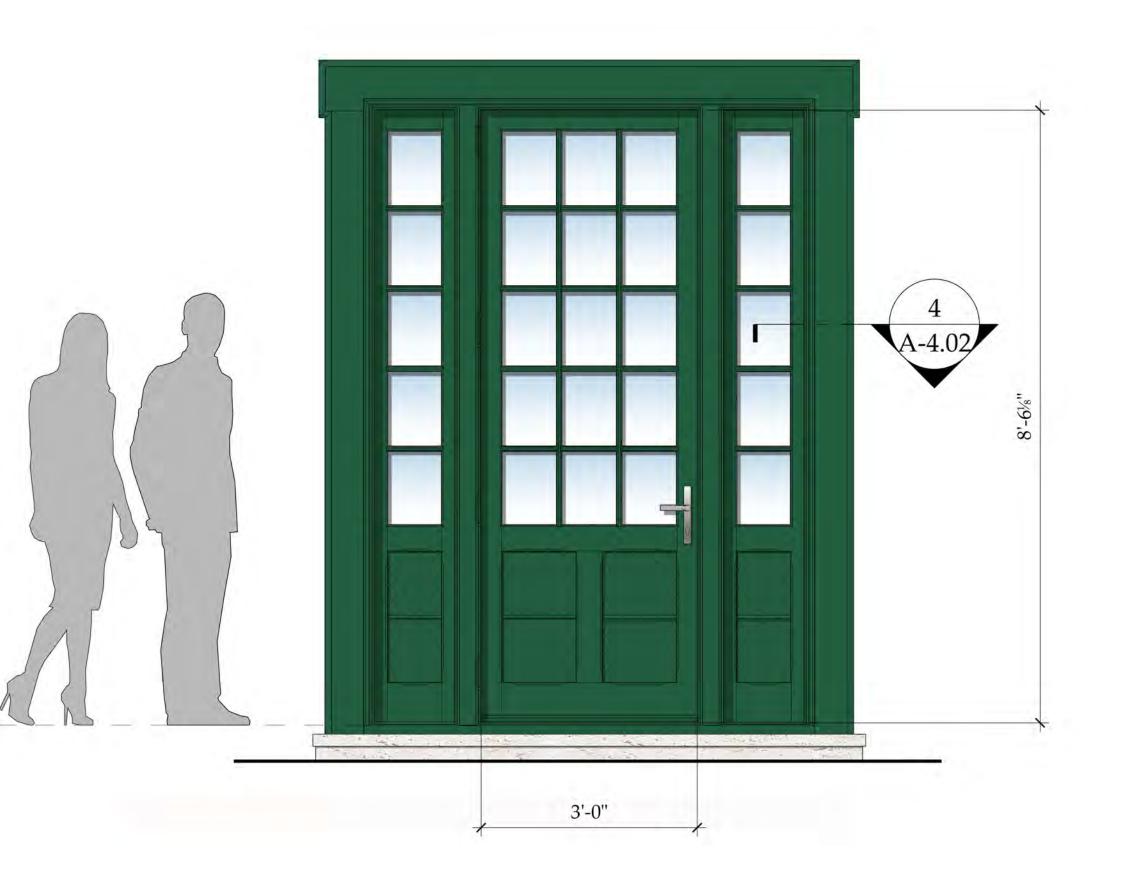


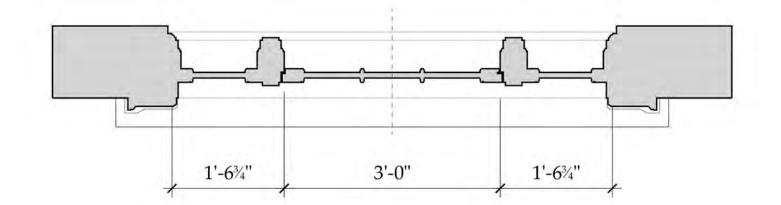
PAINTED MILLWORK **BENJAMIN MOORE - BUFFET GREEN** SATIN FINISH









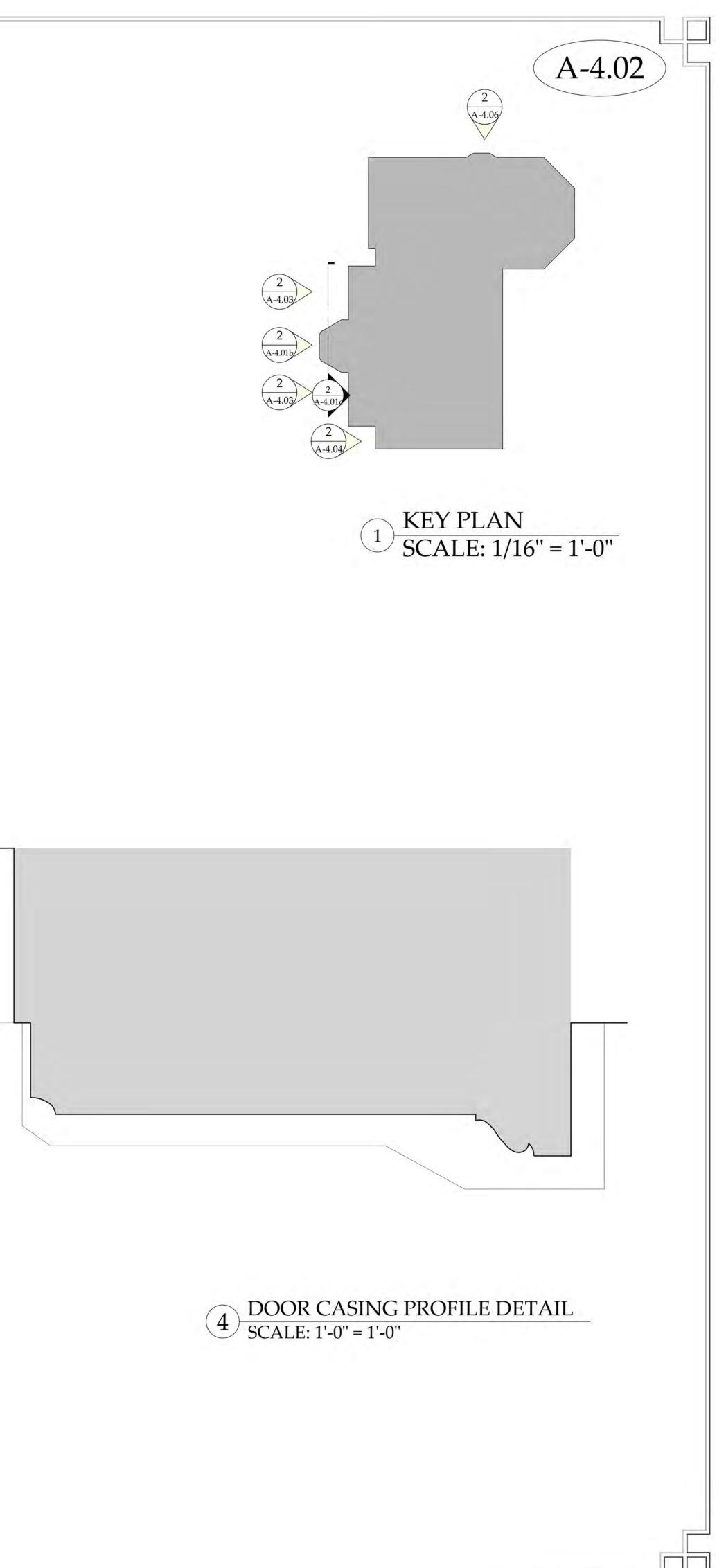


 $3 \frac{\text{PROPOSED FRONT DOOR DETAILS}}{\text{SCALE: 3/4"} = 1'-0"}$

ARCHITECTURAL DETAILS

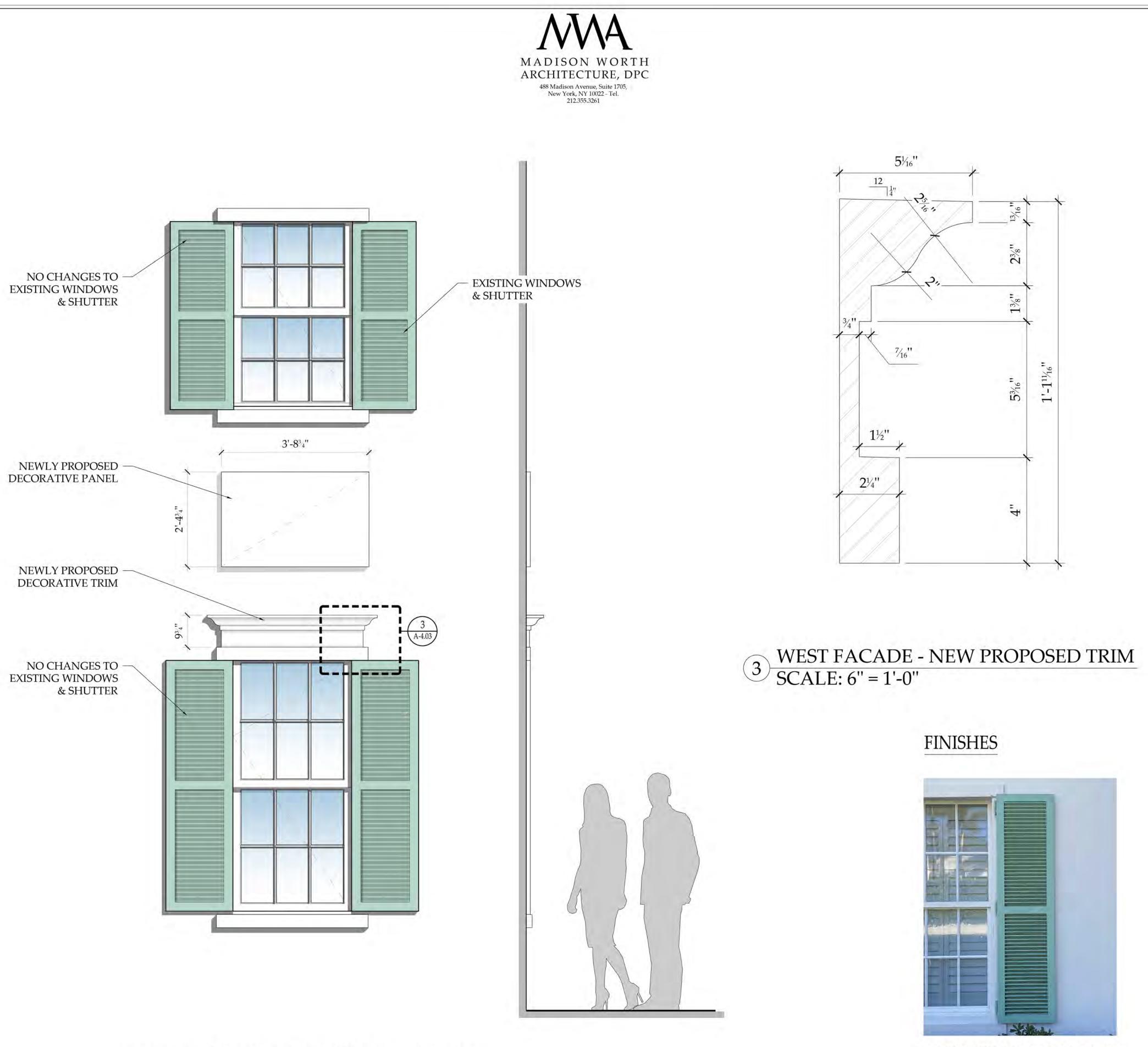
RENOVATION OF AN EXISTING PROPERTY PRIVATE RESIDENCE ON N. LAKE WAY

> PROJECT #7450 745 N. LAKE WAY PALM BEACH, FLORIDA 33480



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 $\bigcirc \frac{\text{WEST FACADE - NEW PROPOSED TRIM}}{\text{SCALE: 3/4"} = 1'-0"}$



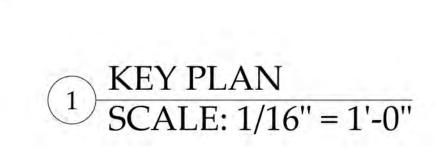
ARCHITECTURAL DETAILS

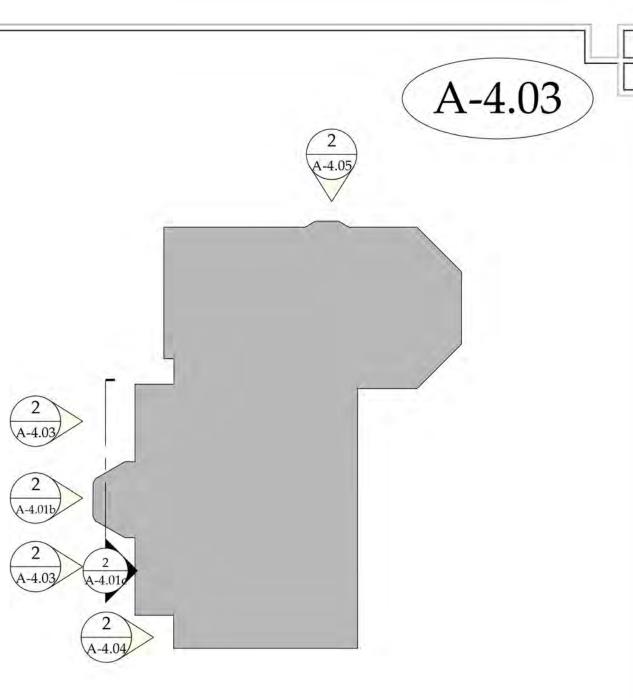
RENOVATION OF AN EXISTING PROPERTY PRIVATE RESIDENCE ON N. LAKE WAY

> PROJECT #7450 745 N. LAKE WAY PALM BEACH, FLORIDA 33480

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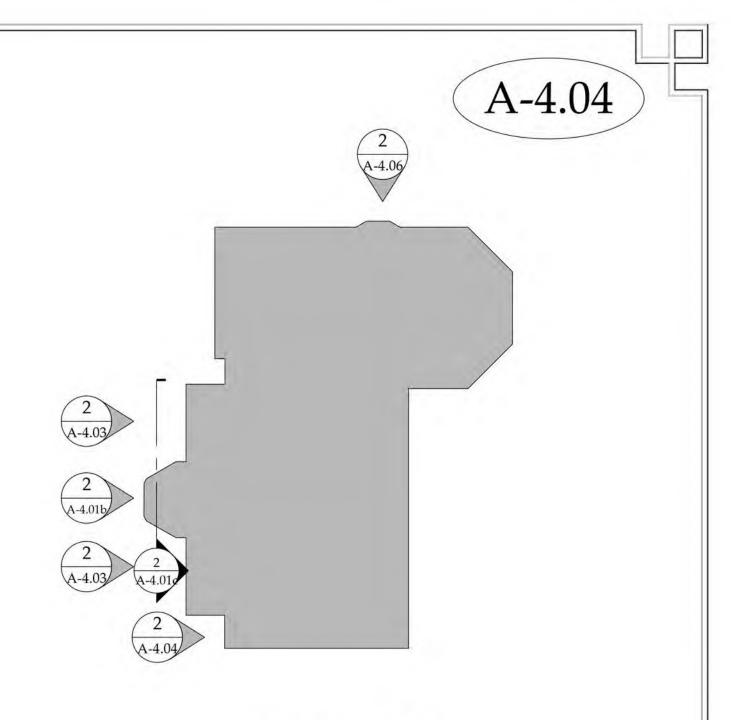
SATIN FINISH - PAINTED MILLWORK





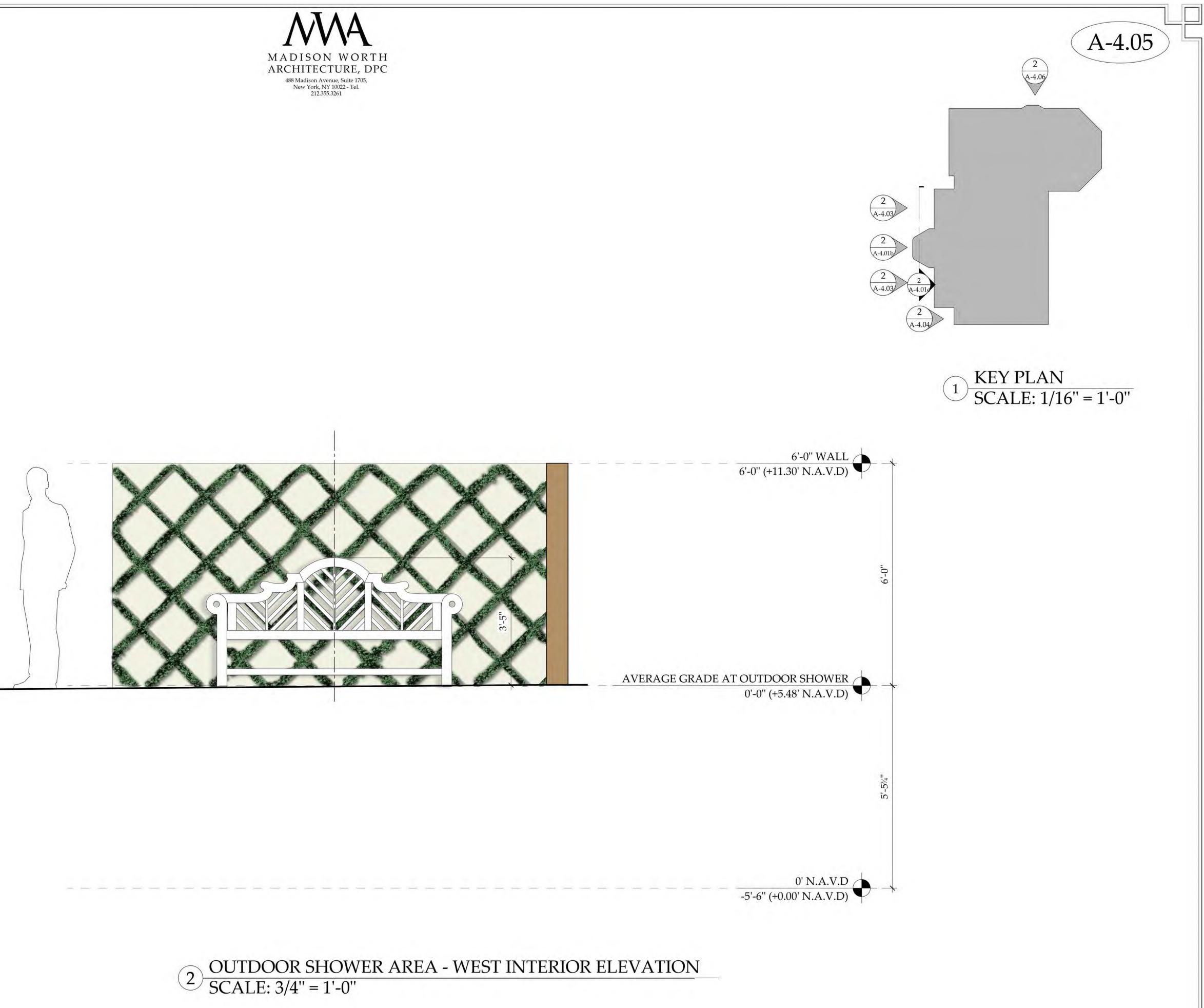


PALM BEACH, FLORIDA 33480



 $\bigcirc 1 \frac{\text{KEY PLAN}}{\text{SCALE: 1/16"} = 1'-0"}$

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SECOND SUBMITTAL 10/21/2024



ARCHITECTURAL DETAILS

RENOVATION OF AN EXISTING PROPERTY PRIVATE RESIDENCE ON N. LAKE WAY

> PROJECT #7450 745 N. LAKE WAY PALM BEACH, FLORIDA 33480



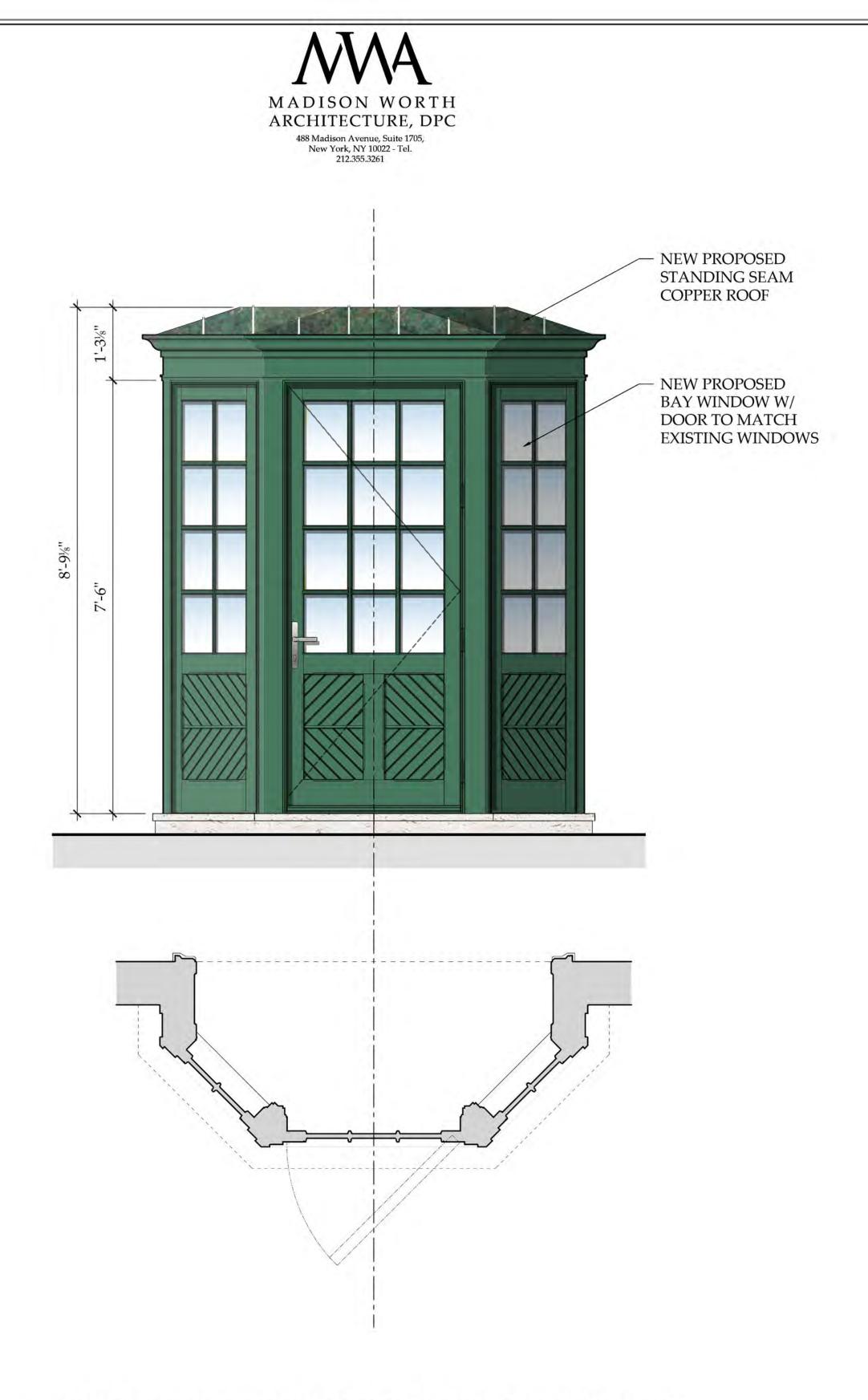
COPPER PATINA ROOF



PAINTED MILLWORK BENJAMIN MOORE - BUFFET GREEN SATIN FINISH



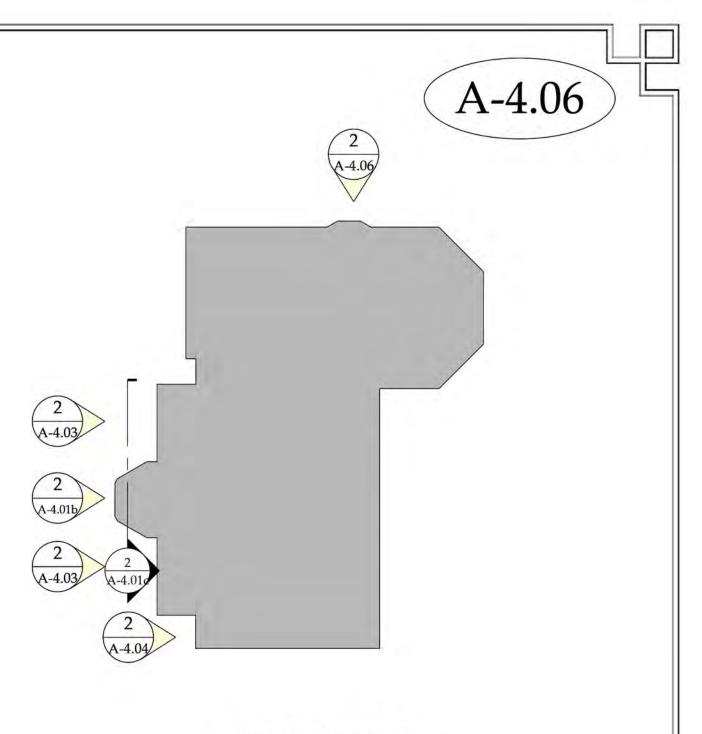
NATURAL CAST COQUINA



$2 \frac{\text{NEWLY PROPOSED DOOR @ NORTH KITCHEN}}{\text{SCALE: 3/4"} = 1'-0"}$

ARCHITECTURAL DETAILS RENOVATION OF AN EXISTING PROPERTY PRIVATE RESIDENCE ON N. LAKE WAY

> PROJECT #7450 745 N. LAKE WAY PALM BEACH, FLORIDA 33480



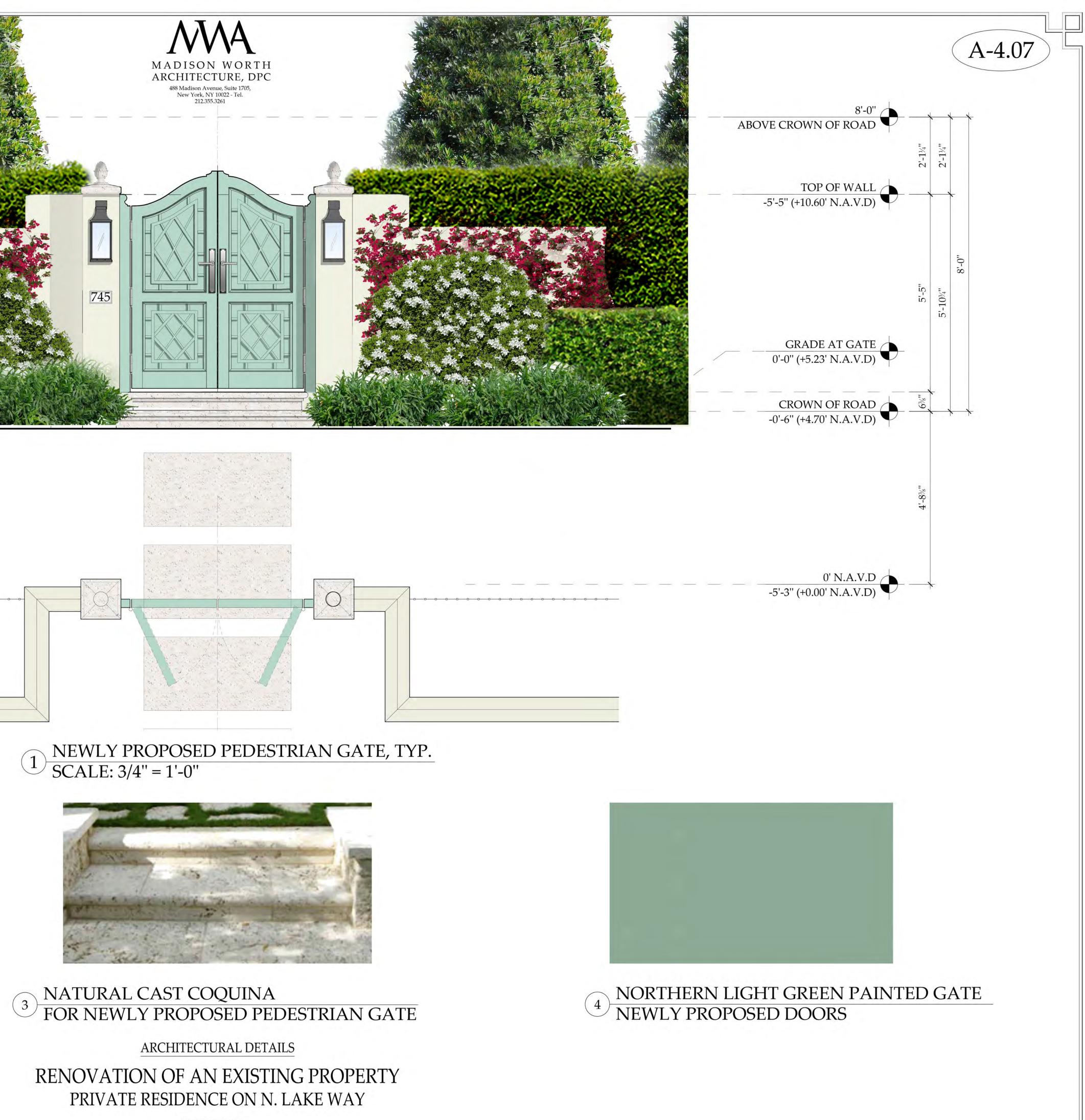
KEY PLAN (1)SCALE: 1/16" = 1'-0"

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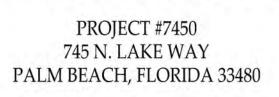






2 STUCCO FACADE TO MATCH EXISTING

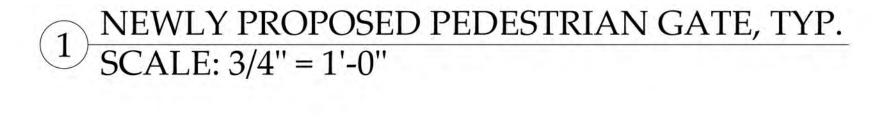
SECOND SUBMITTAL 10/21/2024

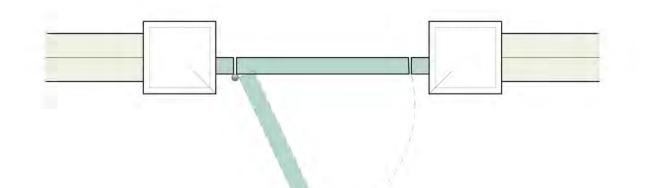


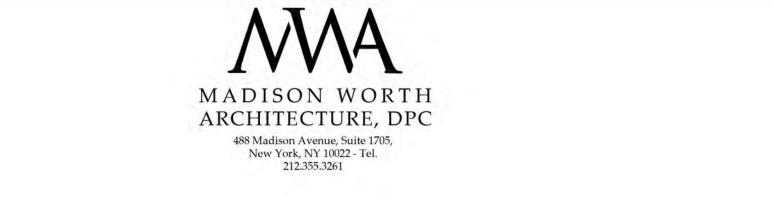
RENOVATION OF AN EXISTING PROPERTY PRIVATE RESIDENCE ON N. LAKE WAY

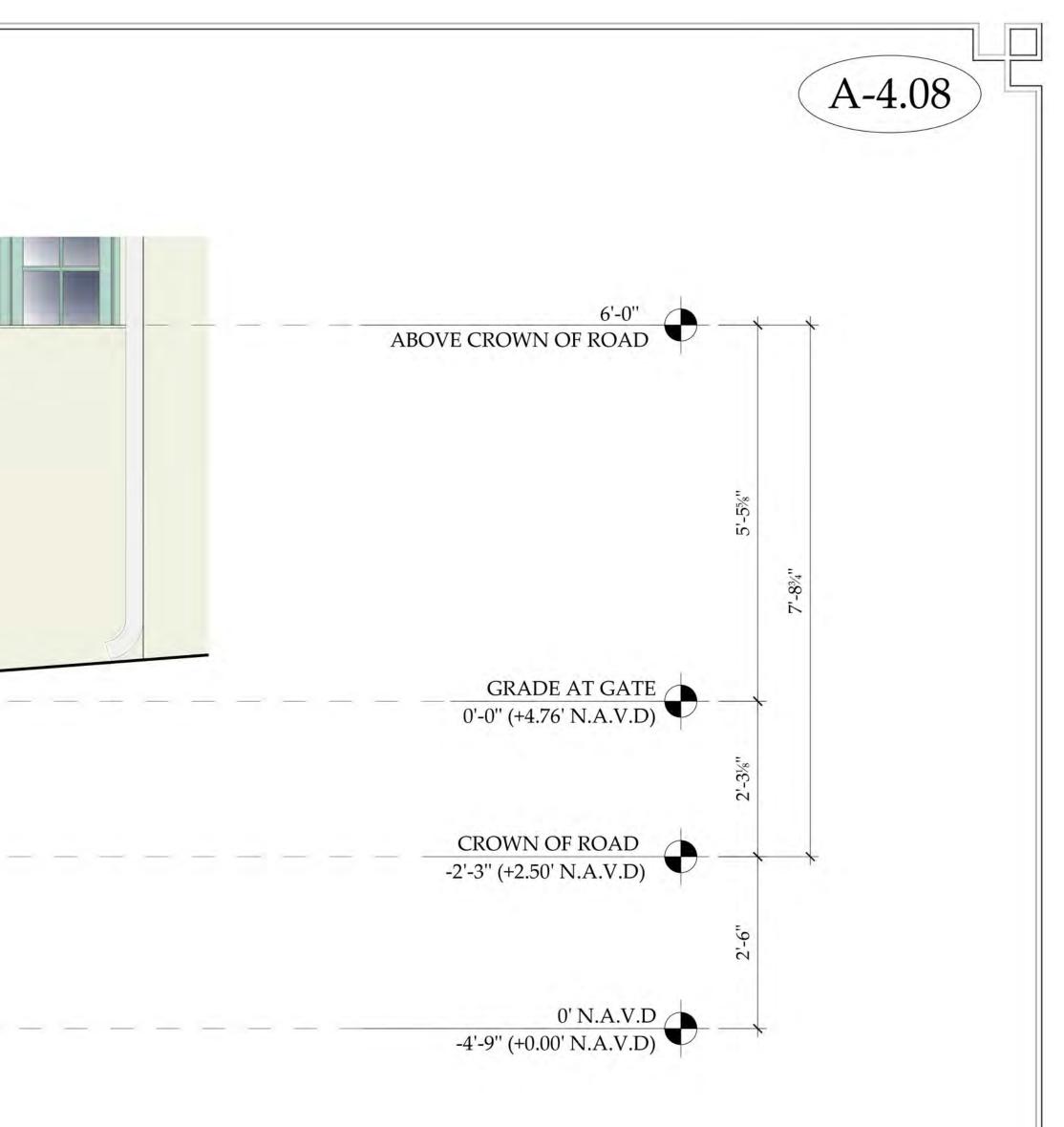
ARCHITECTURAL DETAILS











3 NORTHERN LIGHT GREEN PAINTED GATE NEWLY PROPOSED DOORS

2024, Madison Worth Architecture, DPC, all right











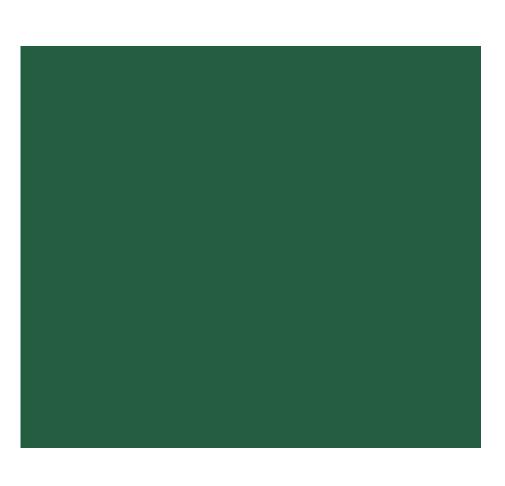


GREEN FOR TRIM & ENTRY PORTICO

WHITE WINDOWS & DOORS

3



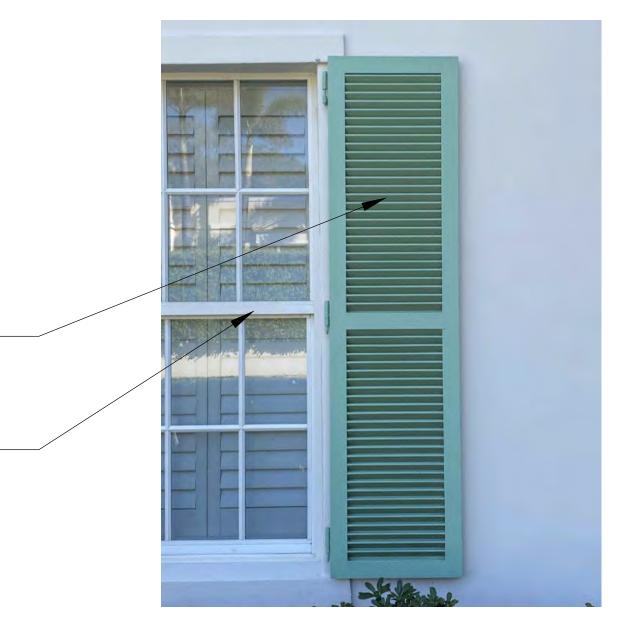


5 SATIN FINISH - BUFFET GREEN PAINTED MILLWORK NEWLY PROPOSED DOORS

EXTERIOR MATERIALS & FINISHES SHEET

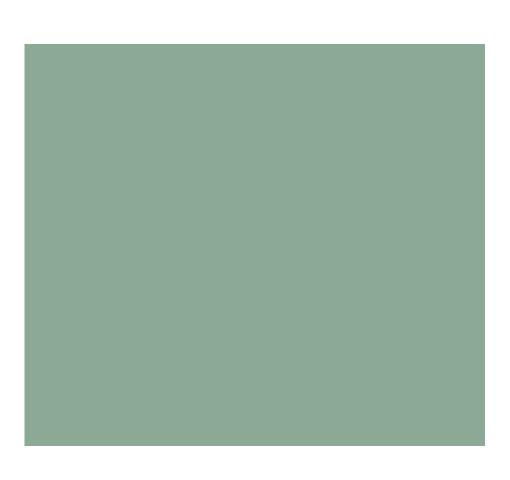
RENOVATION OF AN EXISTING PROPERTY PRIVATE RESIDENCE ON N. LAKE WAY

> PROJECT #7450 745 N. LAKE WAY PALM BEACH, FLORIDA 33480

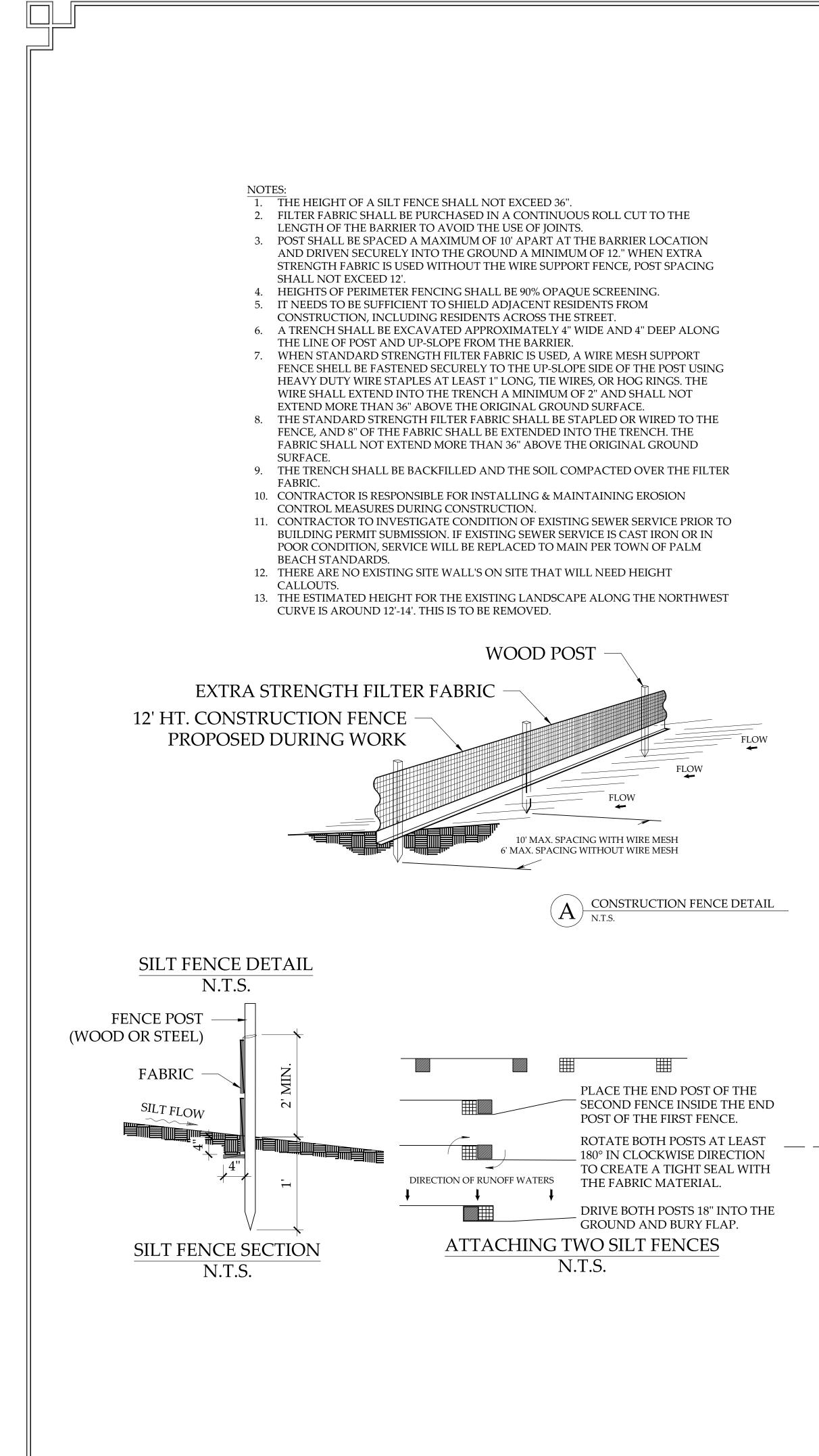


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SATIN FINISH - PAINTED MILLWORK MATCH EXISTING NORTHERN LIGHT GREEN SHUTTERS

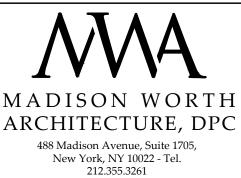


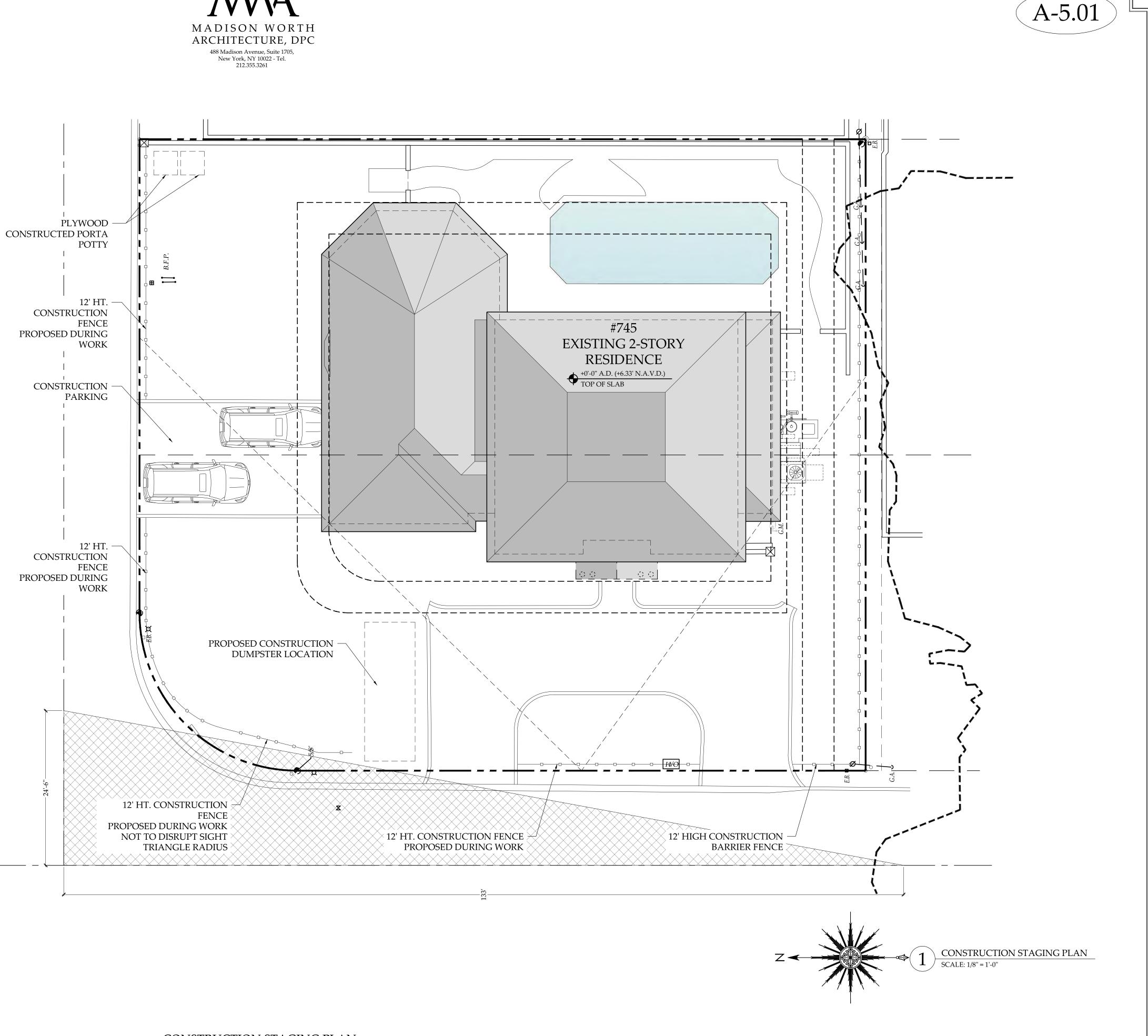
6 SOUTHFIELD GREEN PAINTED - FOR GATES NEWLY PROPOSED GATES



SECOND SUBMITTAL

10/21/2024





CONSTRUCTION STAGING PLAN

RENOVATION OF AN EXISTING PROPERTY PRIVATE RESIDENCE ON N. LAKE WAY

> PROJECT #7450 745 N. LAKE WAY PALM BEACH, FLORIDA 33480

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 ROYAL PARK BRIDGE TO S COUNTY RD, TO ISLAND RD, TO ISLAND DRIVE.

- 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.



GOON WORTH AKE

H

TRUCK LOGISTICS PLAN

RENOVATION OF AN EXISTING PROPERTY PRIVATE RESIDENCE ON N. LAKE WAY

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