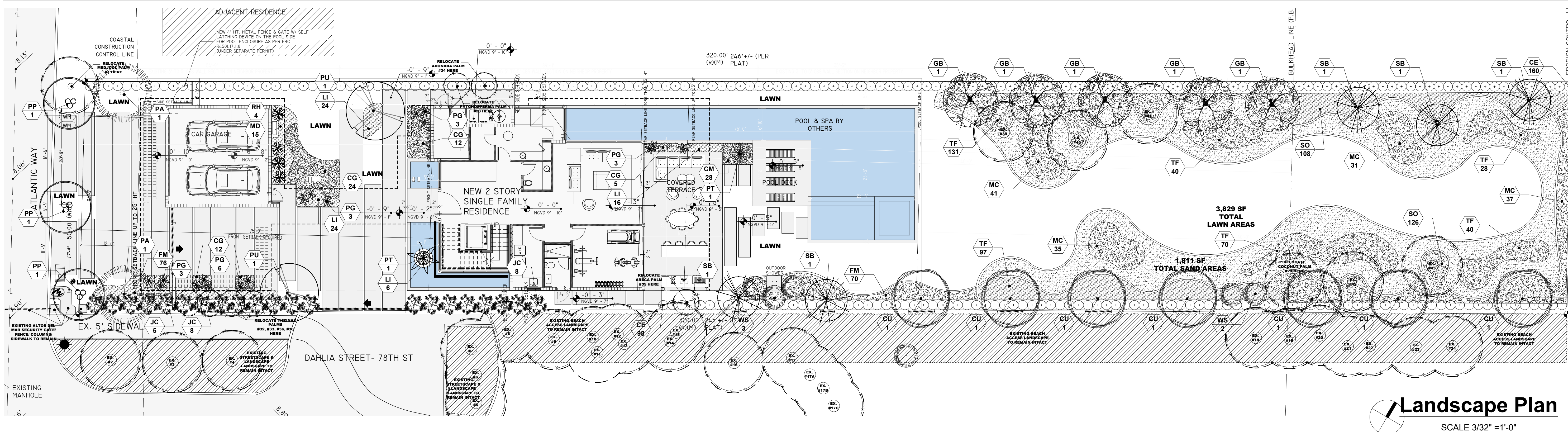




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7801 ATLANTIC WAY RESIDENCE
Landscape Plan
7801 ATLANTIC WAY
MIAMI BEACH, FL 33141

City of Miami Beach
Typical Palm Planting Detail
N.T.S.

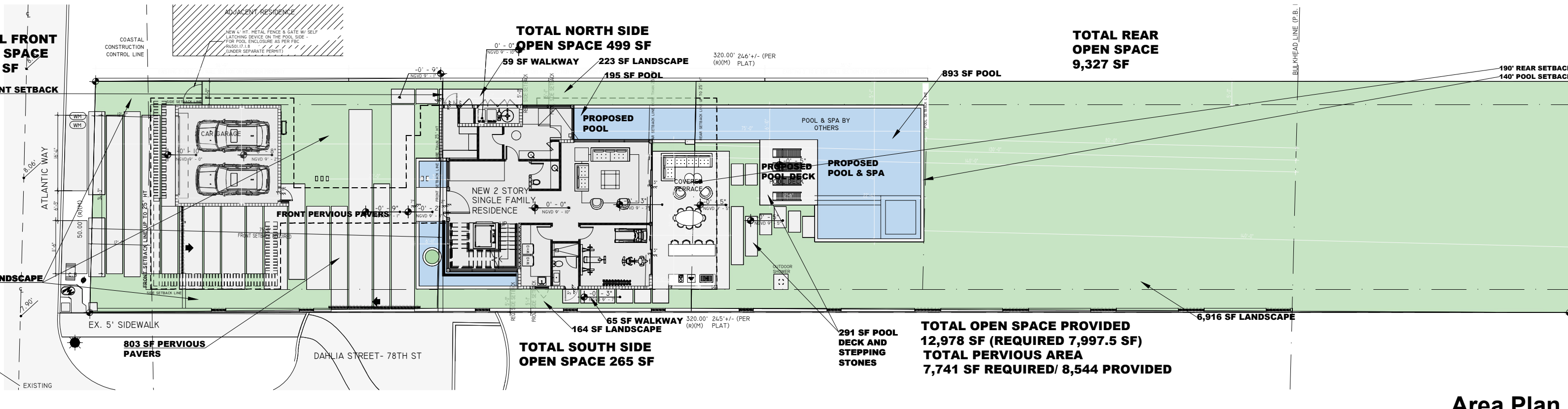
1. MULCH SHALL BE AMERIGROW RECYCLED PREMIUM PINEBARK BROWN OR CITY APPROVED EQUIVALENT.

TREE PLANTING AND BRACING DETAIL WITH A CALIPER OF 2.5" OR GREATER

1. MULCH SHALL BE AMERIGROW RECYCLED PREMIUM PINEBARK BROWN OR CITY APPROVED EQUIVALENT.

TREE PLANTING AND BRACING DETAIL WITH A CALIPER UP TO 2.5"

1. MULCH SHALL BE AMERIGROW RECYCLED PREMIUM PINEBARK BROWN OR CITY APPROVED EQUIVALENT.



CODE REQUIREMENTS			
ZONING DISTRICT : RS-3 LOT AREA = 15,995 SF			
OPEN SPACE			
A	SQ FT OF REQUIRED OPEN SPACE AS INDICATED ON SITE PLAN LOT AREA = 15,995 SF X 50% (CHP 128 TABLE A) = 7,997.5 SF	REQUIRED 7,997.5 SF	PROVIDED 12,978 SF
B SQUARE FT. OF PARKING LOT OPEN SPACE REQUIRED AS INDICATED ON SITE PLAN NUMBER OF PARKING SPACES X 10 S.F. PARKING SPACE = ?			
C TOTAL SQ. FT. OF LANDSCAPED OPEN SPACE REQUIRED : A+B			
LAWN AREA CALCULATION			
A	SQ FT OF LANDSCAPED OPEN SPACE REQUIRED	7,997.5 SF	12,978 SF
B	MAXIMUM LAWN AREA (SOD) PERMITTED = 50 % X 12,978 SF	6,489 SF	3,829 SF
TREES			
A	NUMBER OF TREES REQUIRED PER LOT OR NET LOT ACRE: UP TO 6,000 SQ. FT. PROVIDE ONE ADDITIONAL TREE FOR EACH ADDITIONAL 1,000 SQUARE FEET: 15,995 SQ. FT. 10 ADDITIONAL TREES REQUIRED. RS-3 PER LOT (FRONT YARD) = 2, PER LOT (BACK YARD) 3. TOTAL TREES 5 MINIMUM REQUIREMENT + 10 ADDITIONAL REQUIRED = 16 TREES	16	19
B	% NATIVES REQUIRED: NUMBER OF TREES PROVIDED (16) X 30% = 4.8 = 5	5	19
C	% LOW MAINTENANCE / DROUGHT AND SALT TOLERANT REQUIRED: NUMBER OF TREES PROVIDED X 50 % = 8	8	19
D	STREET TREES (MAXIMUM AVERAGE SPACING 20' OC) : 50 LINEAR FEET ALONG STREET DIVIDED BY 20' = 2.5 ROUNDED TO 3	3	3
E	STREET TREE SPECIES ALLOWED DIRECTLY BELOW POWER LINES : MAXIMUM AVERAGE SPACING OF 20' OC : N/A	N/A	N/A
SHRUBS			
A	NUMBER OF SHRUBS REQUIRED : SUM OF LOT AND STREET TREES = 16 REQUIRED + 3 STREET TREES = 19 X 12 = 228	228	1,340
B	% NATIVE SHRUBS REQUIRED : NUMBER OF SHRUBS PROVIDED X 50% =	114	1,042
LARGE SHRUBS OR SMALL TREES			
A	NUMBER OF LARGE SHRUBS OR SMALL TREES REQUIRED: NUMBER OF REQUIRED SHRUBS 228 X 10% = 23	23	28
B	% NATIVE LARGE SHRUBS OR SMALL TREES REQUIRED : NUMBER OF LARGE SHRUBS OR SMALL TREES PROVIDED X 50% = 11.5 = 12	12	26

PLANT SCHEDULE			
SHRUBS			
KEY	QUANT	PROPOSED MATERIAL	NATIVE / WATER DESCRIPTION
CM	28	CARISSA MACROCARPA DWARF CARISSA	NO LOW 12' HT. X 12' SPR. / FULL 12' OC.
TF	406	THYRSACUM FLORIDANUM DWARF FAKARHAT GRASS	YES LOW 48" HT. X 24" SPR. / FULL AS SHOWN
EX	258	CONOCARPUS ERECTUS GREEN BUTTWOOD / FIVE	YES LOW 48" HT. X 24" SPR. / FULL 24" OC.
PL	15	PHILODENDRON BRUNGAIUM GIANT PHLODENDRON	NO LOW 24" HT. X 24" SPR. / FULL AS SHOWN
MC	144	MULLENBERGIA CAPILLARIS MAHLY GRASS	YES LOW 48" HT. X 48" SPR. / FULL SHADE GRASS
MD	15	MONSTERA DELICIOSA SWISS CHEESE PLANT	NO LOW 24" HT. X 24" SPR. / 1 GAL / FULL AS SHOWN
CS	53	PHILODENDRON CONGO GREEN / CONGO GREEN	NO LOW 24" HT. X 24" SPR. / FULL AS SHOWN
BO	234	BANEA PANDELLA PAN. BELL GARDEN	YES LOW 12" HT. X 12" SPR. / FULL 12" OC.
LJ	80	LIRIOPE MURCARI GREEN GIANT BLUE / GIANT LIROPE	NO LOW 12" HT. X 12" SPR. / FULL 12" OC.
RH	4	RHAPIS EXCELSA LADY PALM	NO MED 48" HT. X 24" SPR. / 15 GAL / FULL S.P.P. MIN.
PT	2	BEAUCAERNA RECURVATA PONTAL	NO LOW 9" HT. X 2" SPR. / FULL / HEAVY HEAD 15 GAL
FM	166	FICUS MICROCARPA GREEN BANG FICUS	NO LOW 18" HT. X 18" SPR. / 75 GALLONS / 18" G. C. / FULL
LAWN	3,829 SF	AMERIGROW RECYCLED PREMIUM PINEBARK BROWN OR CITY APPROVED EQUIVALENT	NO MED SOLID EVEN PIECES
TREES AND PALMS			
KEY	QUANT	PROPOSED MATERIAL	NATIVE / WATER DESCRIPTION
BB	5	CONOCARPUS ERECTUS GREEN BUTTWOOD	YES LOW 14' HT. X 8" SPR. X 4" C.T. X 2.5" CAL. FG. BB. FF. SINGLE MAIN LEADER
BB	5	CONOCARPUS ERECTUS SEROTUS SILVER BUTTWOOD	YES LOW 14' HT. X 8" SPR. X 4" C.T. X 2.5" CAL. FG. BB. FF. SINGLE MAIN LEADER
DL	7	COCOCOLA LAUREA BUA GRAPE	YES LOW 14' HT. X 8" SPR. X 4" C.T. X 2.5" CAL. FG. BB. FF. SINGLE MAIN LEADER
PA	2	CLUSIA ROSEA YUCCA PARVIFLORA (STREET TREES)	YES LOW 16' HT. X 8" SPR. X 4" C.T. X 2.5" CAL. FG. BB. FF. SINGLE MAIN LEADER
PA	2	PANDANUS UTILIS SCREW PINE	NO LOW 8' - 12' O.A. HT. F.G. / FULL / HEAVY HEAD / MULTIPLE TRUNKS
STREET TREES			
PP	3	COCOCOLA DIVERSIFOLIA PRIDEON PLUM (STREET TREES 20' OC.)	YES LOW 14' HT. X 8" SPR. 2.5" CAL. FG. BB. FF. SINGLE MAIN LEADER
SMALL TREES / LARGE SHRUBS			
JO	21	CAPPARIS CHNOPHALOPHORA JAMAICA	YES LOW 10' HT. X 8" SPR. 1.5" CAL. FG. BB. FF. SINGLE MAIN LEADER
NS	5	BUDENIA ANGLARIS WHITE STOPPER	YES LOW 10' HT. X 8" SPR. 1.5" CAL. FG. BB. FF. SINGLE MAIN LEADER

Revisions:

Seal:

Lic. # LA6666853
Manuel C. Alonso; A.S.L.A.

Drawing :LANDSCAPE PLAN

Date: 03.12.2023

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

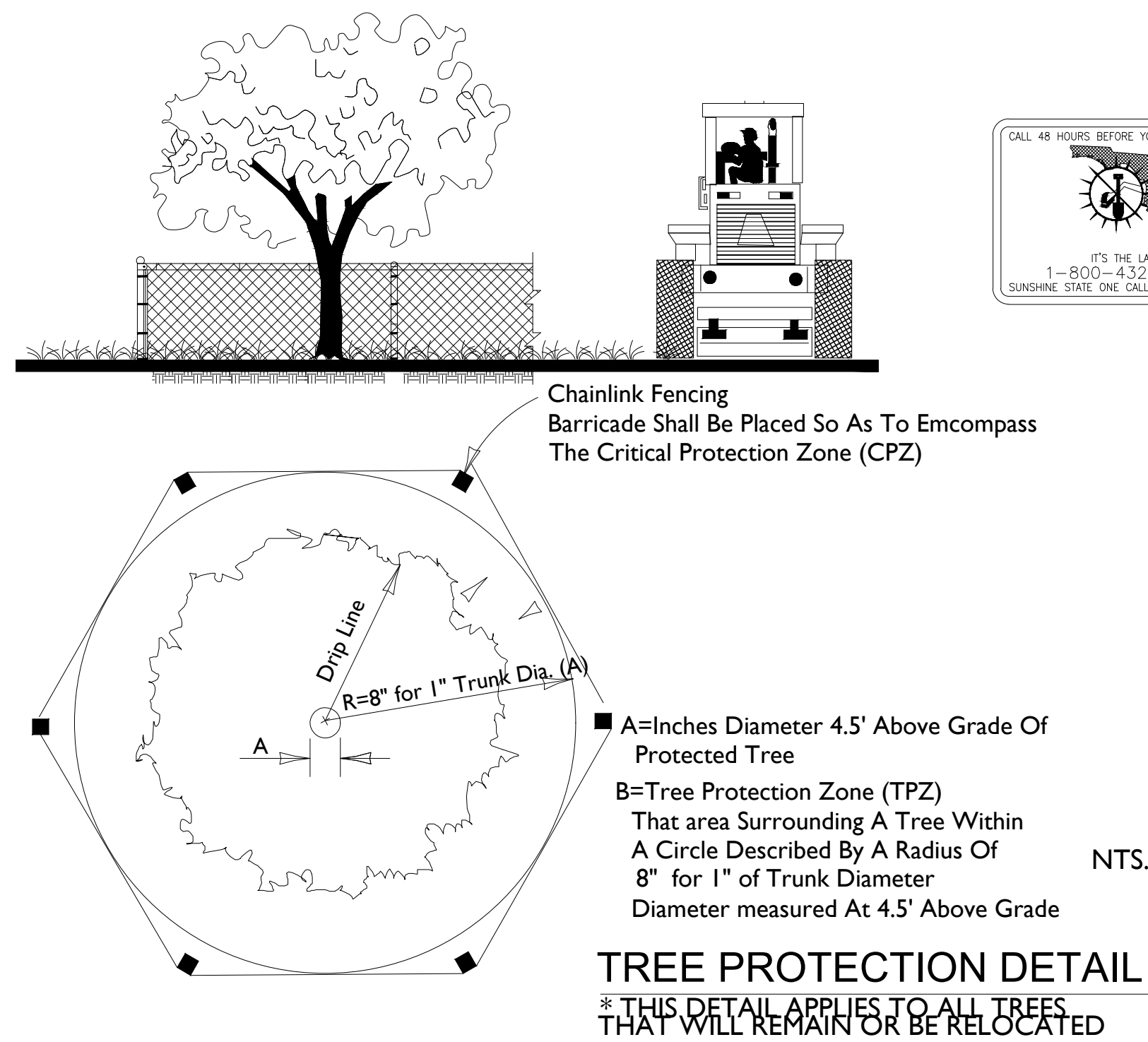
Drawn by: JRP/MCA

Sheet No.:

L-1

Project: **7801 ATLANTIC WAY RESIDENCE
TREE DISPOSITION PLAN**

7801 ATLANTIC WAY
MIAMI BEACH, FL 33141



Jeff Shimsoni's, Certified Arborist FI-1052AM 7801 Atlantic Way, Miami Beach							
EXISTING TREE TABLE							
	Scientific name	Common name	DBH	H/Ct's	Canopy	Action	Mitigation
1	Phoenix medjool	Medjool palm	17"	28'	28'	Relocate (in way of new driveway / garage)	N/A
2	Cocos nucifera	Coconut palm	9"	28'	26"	Remain	N/A
3	Cocos nucifera	Coconut palm	10"	30'	28'	Remain	N/A
4	Cocos nucifera	Coconut palm	8"	25'	28'	Remain	N/A
5	Adonidia merrillii	Christmas palm	6"	15'	10'	Remain	N/A
6	Adonidia merrillii	Christmas palm	6"	15'	10'	Remain	N/A
7	Adonidia merrillii	Christmas palm	7"	15'	10'	Remain	N/A
8	Hydrogemma elegans x 2 kts	Solitaire palm	5"	12'	12'	Remain	N/A
9	Cocos nucifera	Coconut palm	8"	28'	18"	Remain	N/A
10	Veitchia montgomeryana x 2 kts	Montgomery palm	7"	7'	12'	Remain	N/A
11	Veitchia montgomeryana	Montgomery palm	7"	8'	10'	Remain	N/A
12	Cocos nucifera	Coconut palm	10"	30'	28'	Remain	N/A
13	Veitchia montgomeryana	Montgomery palm	4"	7'	10'	Remain	N/A
14	Cocos nucifera	Coconut palm	8"	28'	26"	Remain	N/A
15	Veitchia montgomeryana	Montgomery palm	4"	6'	10'	Remain	N/A
16	Cocos nucifera	Coconut palm	9"	22'	26"	Remain	N/A
17	Coccoloba uvifera	Seagrape	7"	30'	18"	Remain	N/A
17a	Coccoloba uvifera	Seagrape	11"	30'	25"	Remain	N/A
17b	Coccoloba uvifera	Seagrape	22"	30'	30'	Remain	N/A
17c	Coccoloba uvifera	Seagrape	4"	22'	30'	Remain	N/A
18	Coccoloba uvifera	Seagrape	31"	18'	28"	Remain	N/A
19	Coccoloba uvifera	Seagrape	26"	20'	35"	Remain	N/A
20	Coccoloba uvifera	Seagrape	15"	16'	35"	Remain	N/A
21	Coccoloba uvifera	Seagrape	9"	18'	35"	Remain	N/A
22	Coccoloba uvifera	Seagrape	17"	18'	35"	Remain	N/A
23	Coccoloba uvifera	Seagrape	5"	14'	14'	Remain	N/A
24	Coccoloba uvifera	Seagrape	18"	16'	25"	Remain	N/A
25	Coccoloba uvifera	Seagrape	5"	20'	28"	Relocate (in way of new construction)	N/A
26	Psychosma elegans	Solitaire palm	4"	20'	8'	Relocate (in way of new construction)	N/A
32	Thrinax radiata x 4 kts	Florida thatch palm	14"	30'	20'	Relocate (in way of new construction)	N/A
33	Thrinax radiata x 2 kts	Florida thatch palm	7"	30'	8'	Relocate (in way of new construction)	N/A
34	Adonidia merrillii	Christmas palm	5"	20'	28"	Relocate (in way of new construction)	N/A
35	Dypsis lutescens	Arecia palm	44"	22'	10'	Relocate (in way of new construction)	N/A
36	Thrinax radiata x 2 kts	Florida thatch palm	7"	30'	14'	Relocate (in way of new construction)	N/A
37	Streitzia nicotia	White bird of paradise	5"	20'	8'	Remove	N/A
38	Thrinax radiata x 3 kts	Florida thatch palm	11"	22'	18"	Relocate (in way of new construction)	N/A
39	Cocos nucifera	Coconut palm	10"	22'	18"	Remain	N/A
40	Cocos nucifera	Coconut palm	7"	13'	18"	Remain	N/A
41	Cocos nucifera	Coconut palm	9"	22'	18"	Remain	N/A
42	Cocos nucifera	Coconut palm	8"	18'	18"	Remain	N/A
43	Cocos nucifera	Coconut palm	8"	13'	18"	Remain	N/A
Total Canopy Removal							N/A

DBH is rounded-off to the nearest inch
H/Ct denotes approximate overall height of trees and approximate clear trunk of palm
The clear trunk measurement for palms with multiple trunks is the tallest trunk