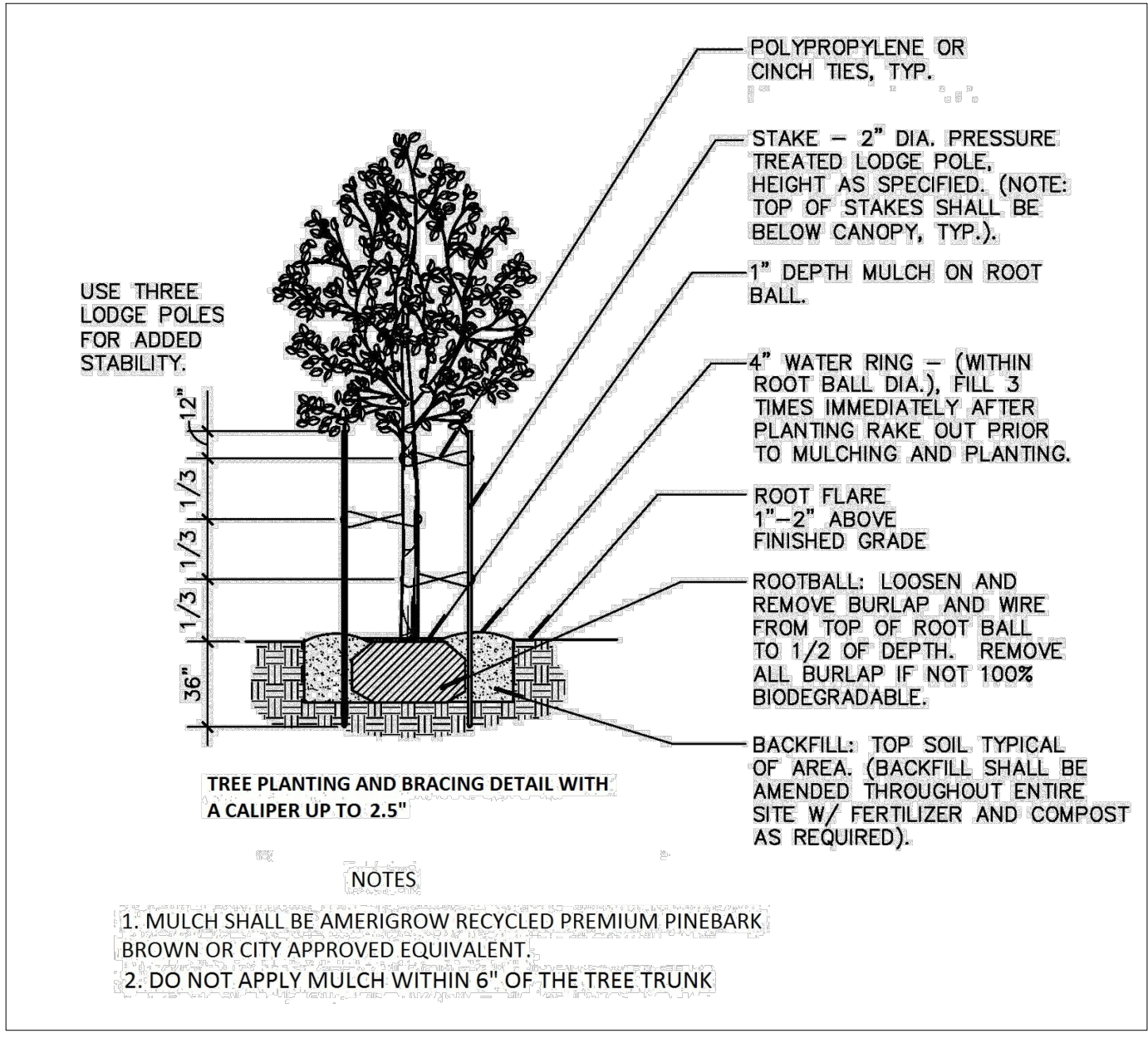
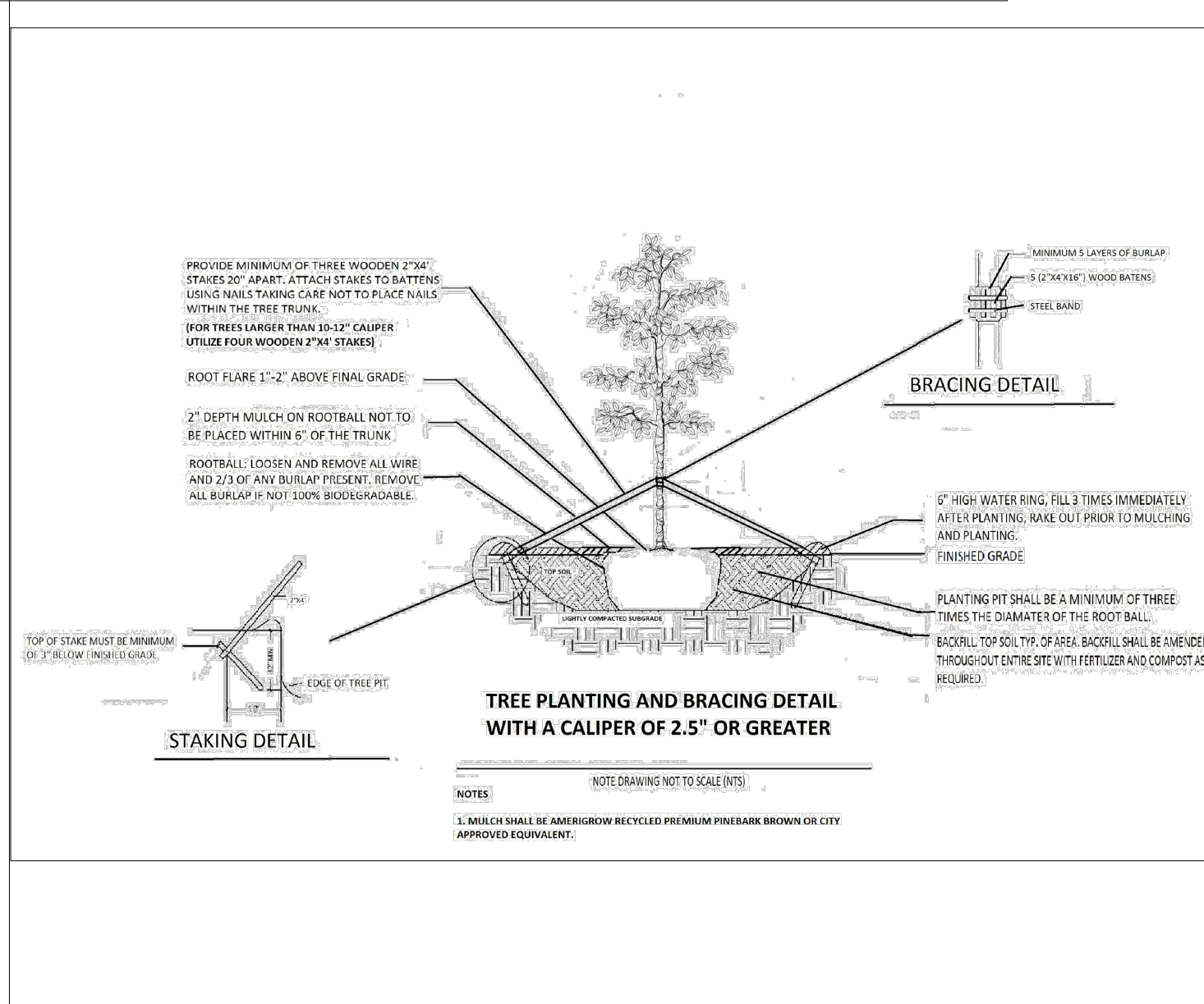
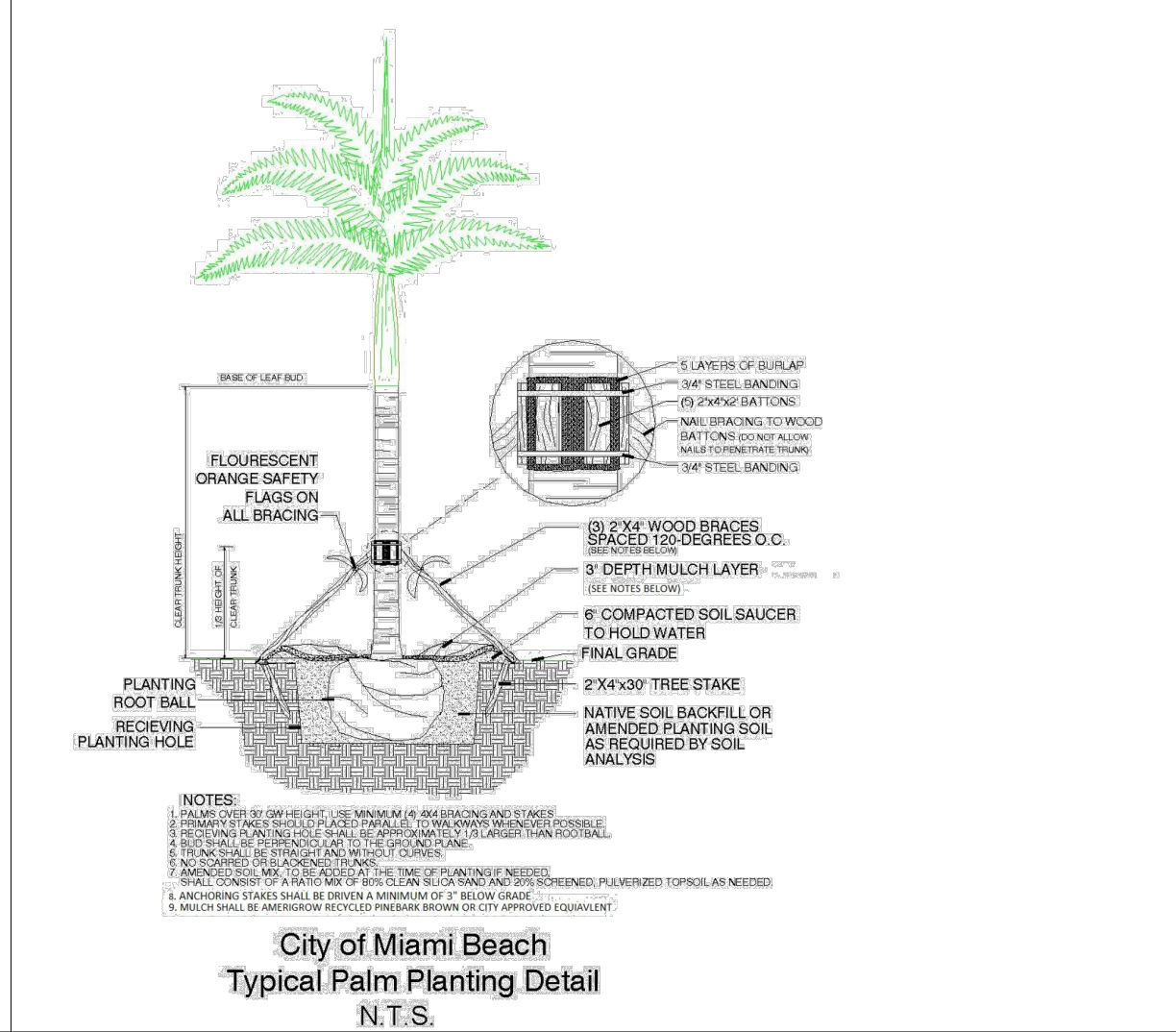
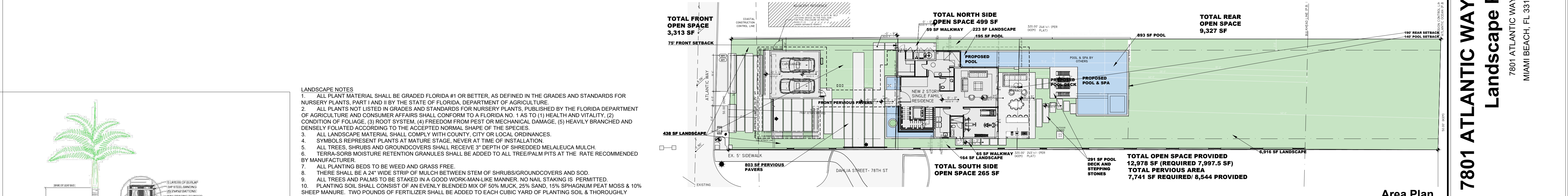
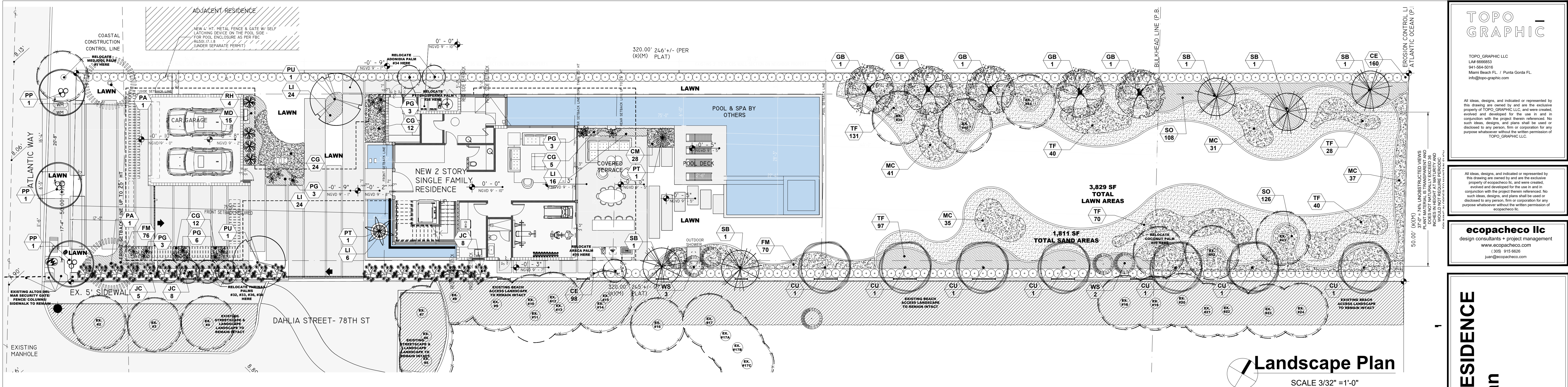




CODE REQUIREMENTS			
ZONING DISTRICT : RS-3 LOT AREA = 15,995 SF			
OPEN SPACE			
A	SQ FT OF REQUIRED OPEN SPACE AS INDICATED ON SITE PLAN LOT AREA = 15,995 SF X 50% (CHP 128 TABLE A) = 7,997.5 SF	REQUIRED 7,997.5 SF	PROVIDED 12,978 SF
B SQUARE FT. OF PARKING LOT OPEN SPACE REQUIRED AS INDICATED ON SITE 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	QUAN	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 FAKARAH CHIEF 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.
PG	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 24' SPR. / FULL SHADE GRASS
MD	15	MONSTERA DELICIOSA SWISS CHEESE PLANT	NO LOW 24' HT. X 24' SPR. / 1 GAL / FULL AS SHOWN
CG	53	PHILODENDRON CONGO GREEN / CONGO GREEN	NO LOW 24' HT. X 24' SPR. / FULL AS SHOWN
BO	234	BRUNDA PANDELLA / SILVER DARTS	YES LOW 12' HT. X 12' SPR. / FULL 12' OC.
LJ	80	LIRIOPE MURCARI GREEN GIANT BLUE / GIANT LIRIOPE	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	FOCUS MACROCARPA GREEN BLADE FOCUS	NO LOW 18' HT. X 18' SPR. / 3 GALLONS / 18" G / FULL
LAWN	3,829 SF	AMERICA TURFGRASS (CONTRACTOR TO CHECK QUANTITIES FOR SITE)	NO MED SOLID EVEN PIECES
TREES AND PALMS			
KEY	QUAN	PROPOSED MATERIAL	NATIVE / WATER DESCRIPTION
DBI 5	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
DBI 5	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
DBI 7	7	COCOCABA LAFAYETTE	YES LOW 14' HT. X 8' SPR. X 4' C.T. X 2.5' CAL FG. BB. FF. SINGLE MAIN LEADER
DBI 2	2	CLUSIA ROSEA	YES LOW 16' HT. X 8' SPR. X 4' C.T. X 2.5' CAL FG. BB. FF. SINGLE MAIN LEADER
DBI 2	2	PANDANUS UTILIS SCREW PINE	NO LOW 8' - 12' O.A. HT. F.G. / FULL / HEAVY HEAD / MULTIPLE TRUNKS
STREET TREES			
DBI 3	3	COCOCABA DIVERSIFOLIA PRIDEON PLUM (STREET TREES 20' O.C.)	YES LOW 14' HT. X 8' SPR. 2.5' CAL FG. BB. FF. SINGLE MAIN LEADER
SMALL TREES / LARGE SHRUBS			
DBI 21	21	CAPPARIS CHNOPHALOPHORA	YES LOW 10' HT. X 8' SPR. 1.5' CAL FG. BB. FF. SINGLE MAIN LEADER
DBI 5	5	BUDENIA ANGLARIS WHITE STOPPER	YES LOW 10' HT. X 8' SPR. 1.5' CAL FG. BB. FF. SINGLE MAIN LEADER

TOPOGRAPHIC

TOPO GRAPHIC LLC
LAF 666853
941-584-5016
Miami Beach, FL / Punta Gorda, FL
info@topographic.com

All ideas, designs, and indicated or represented by this drawing are owned by and are the exclusive property of ecopacheco llc and were created, evolved and developed for the use in and in conjunction with the project therein referenced. No such ideas, designs, and plans shall be used or disclosed to any person, firm or corporation for any purpose whatsoever without the written permission of TOPO GRAPHIC LLC.

All ideas, designs, and indicated or represented by this drawing are owned by and are the exclusive property of ecopacheco llc and were created, evolved and developed for the use in and in conjunction with the project therein referenced. No such ideas, designs, and plans shall be used or disclosed to any person, firm or corporation for any purpose whatsoever without the written permission of ecopacheco llc.

ecopacheco llc
design consultants + project management
www.ecopacheco.com
(305) 915-6026
juan@ecopacheco.com

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

Project:

REVISIONS:

Seal:

Lic. # LA666853
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



TOPOGRAPHIC

TOPO_GRAPHIC LLC
LA# 6666853
951-564-5016
Miami Beach FL / Punta Gorda FL
info@topo-graphic.com

All ideas, designs, and indicated or represented by this drawing are owned by and are the exclusive property of TOPO_GRAPHIC LLC, and were created, evolved and developed for the use in and in conjunction with the project therein referenced. No such ideas, designs, and plans shall be used or disclosed to any person, firm or corporation for any purpose whatsoever without the written permission of TOPO_GRAPHIC LLC.

All ideas, designs, and indicated or represented by this drawing are owned by and are the exclusive property of ecopacheco llc, and were created, evolved and developed for the use in and in conjunction with the project therein referenced. No such ideas, designs, and plans shall be used or disclosed to any person, firm or corporation for any purpose whatsoever without the written permission of ecopacheco llc.

ecopacheco llc

design consultants + project management
www.ecopacheco.com
(305) 915 6626
juan@ecopacheco.com

Project:

7801 ATLANTIC WAY RESIDENCE
TREE DISPOSITION PLAN
7801 ATLANTIC WAY
MIAMI BEACH, FL 33141

REVISIONS:

Seal:

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

Drawing :LANDSCAPE PLAN

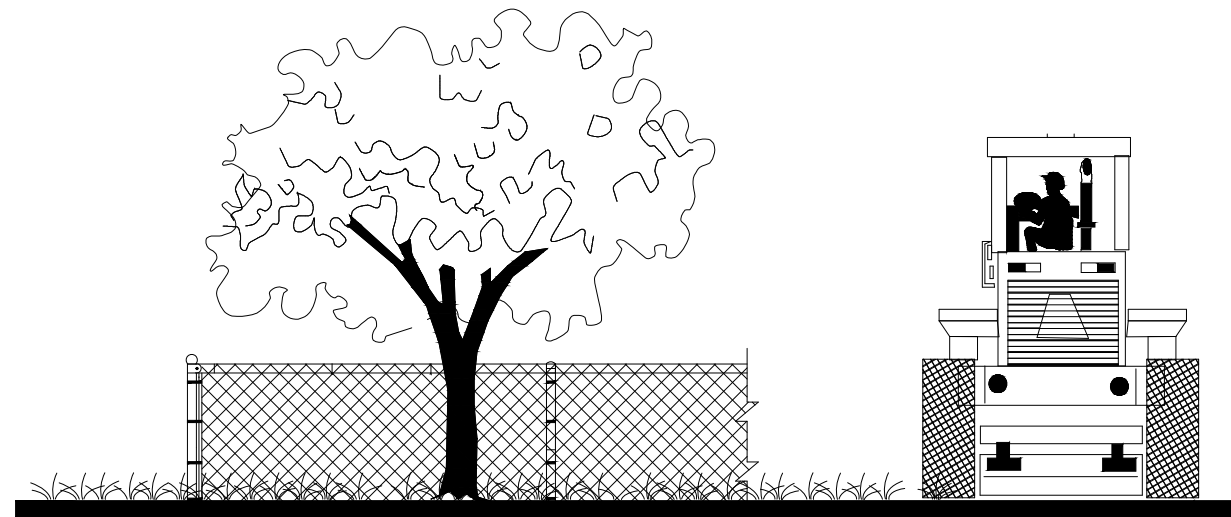
Date: 03.10.2023

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

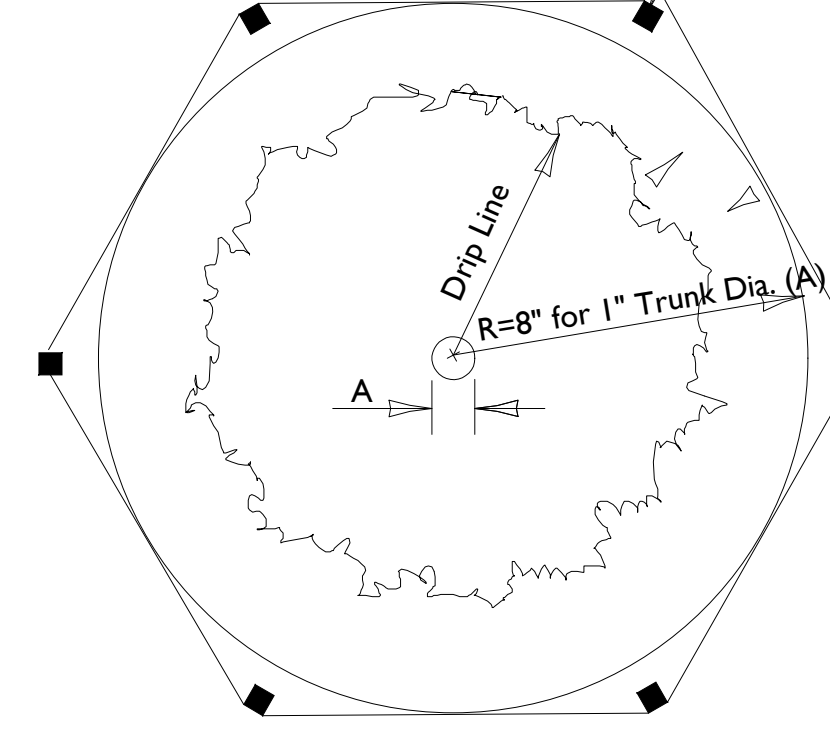
Drawn by: JRP/MCA

Sheet No.:

TD-1



Chainlink Fencing
Barricade Shall Be Placed So As To Encompass
The Critical Protection Zone (CPZ)



A=Inches Diameter 4.5' Above Grade Of
Protected Tree
B=Tree Protection Zone (TPZ)
That area Surrounding A Tree Within
A Circle Described By A Radius Of
8" for 1" of Trunk Diameter
Diameter measured At 4.5' Above Grade

TREE PROTECTION DETAIL
* THIS DETAIL APPLIES TO ALL TREES
THAT WILL REMAIN OR BE RELOCATED

Jeff Shimonski, Certified Arborist FL-1052AM 7801 Atlantic Way, Miami Beach						
EXISTING TREE TABLE						
Scientific name	Common name	DBH	H/Ct	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	9"	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 Ptychosperma elegans x 2 tks	Solitaire palm	6"	28	12	Remain	N/A
9 Cocos nucifera	Coconut palm	8"	28	18	Remain	N/A
10 Veitchia montgomeryana x 2 tks	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"	26	20	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 Cocoloba uvifera	Seagrape	7"	30	18	Remain	N/A
17a Cocoloba uvifera	Seagrape	17"	30	25	Remain	N/A
17b Cocoloba uvifera	Seagrape	22"	30	30	Remain	N/A
17c Cocoloba uvifera	Seagrape	42"	30	30	Remain	N/A
18 Cocoloba uvifera	Seagrape	31"	18	28	Remain	N/A
19 Cocoloba uvifera	Seagrape	26"	20	35	Remain	N/A
20 Cocoloba uvifera	Seagrape	15"	16	35	Remain	N/A
21 Cocoloba uvifera	Seagrape	9"	18	35	Remain	N/A
22 Cocoloba uvifera	Seagrape	17"	18	35	Remain	N/A
23 Cocoloba uvifera	Seagrape	3"	14	14	Remain	N/A
24 Cocoloba uvifera	Seagrape	18"	16	25	Remain	N/A
27 Cocos nucifera	Coconut palm	9"	20	30	Relocate (in way of new construction)	N/A
28 Ptychosperma elegans	Solitaire palm	4"	20	8	Relocate (in way of new construction)	N/A
32 Thrinax radiata x 4 tks	Florida thatch palm	14"	30	20	Relocate (in way of new construction)	N/A
33 Thrinax radiata x 2 tks	Florida thatch palm	7"	30	8	Relocate (in way of new construction)	N/A
34 Adonidia merrillii	Christmas palm	6"	24	8	Relocate (in way of new construction)	N/A
35 Dypsis lutescens	Areca palm	44"	22	10	Relocate (in way of new construction)	N/A
36 Thrinax radiata x 2 tks	Florida thatch palm	7"	30	14	Relocate (in way of new construction)	N/A
37 Streptocarpus nicotian	White bird of paradise	5"	20	8	Remove	N/A
38 Thrinax radiata x 3 tks	Florida thatch palm	12"	30	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"	20	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 of the tallest trunk