

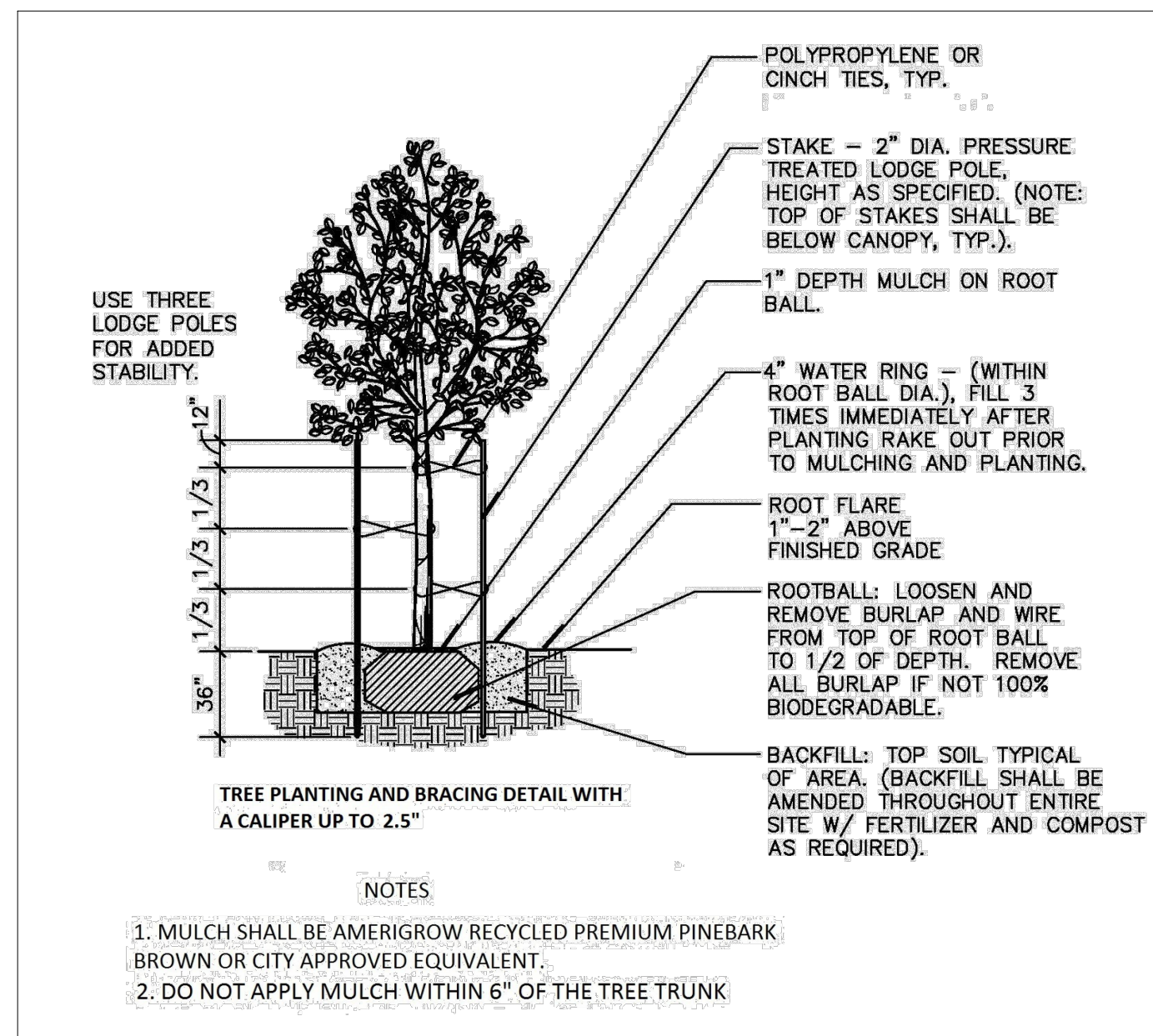
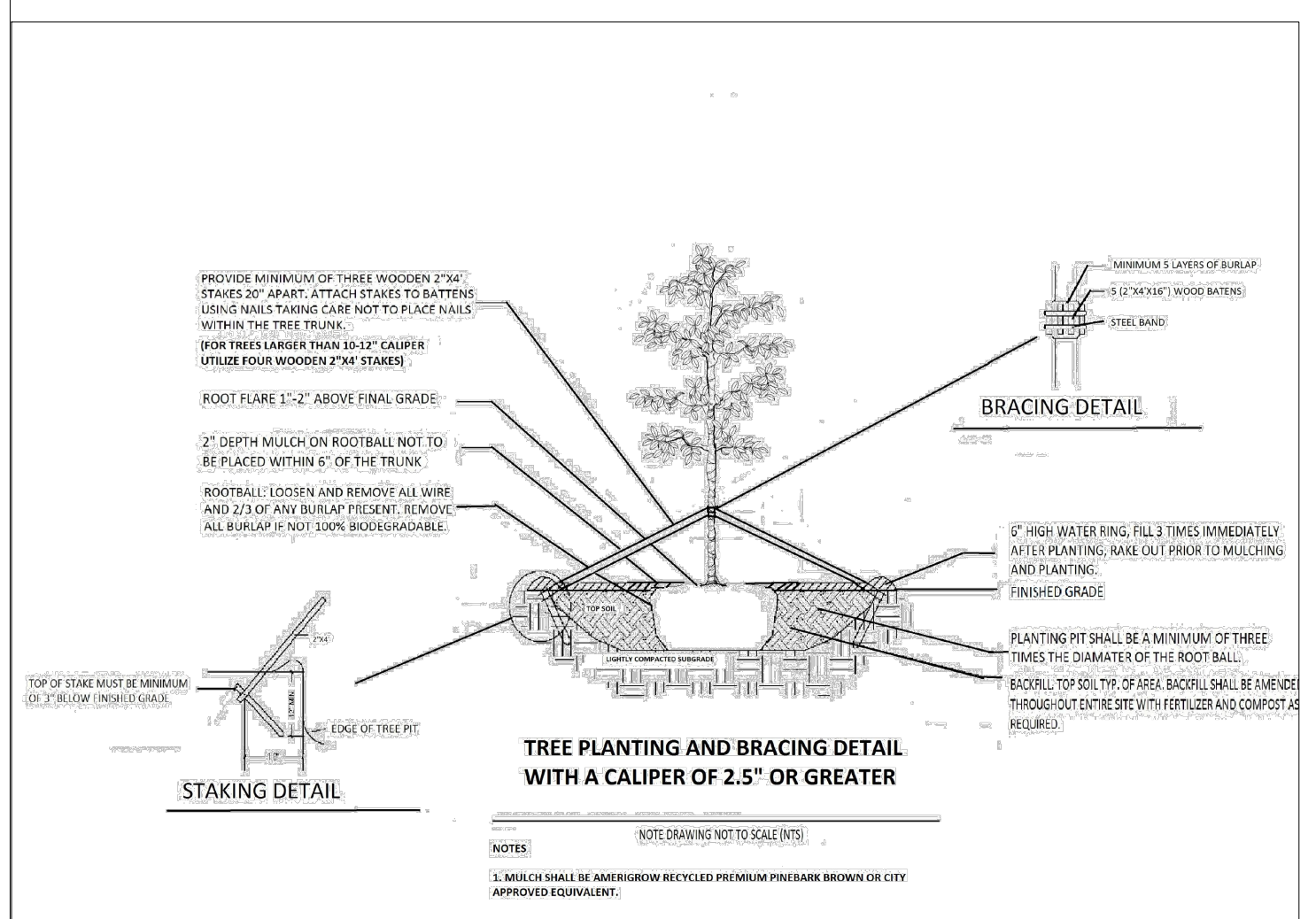
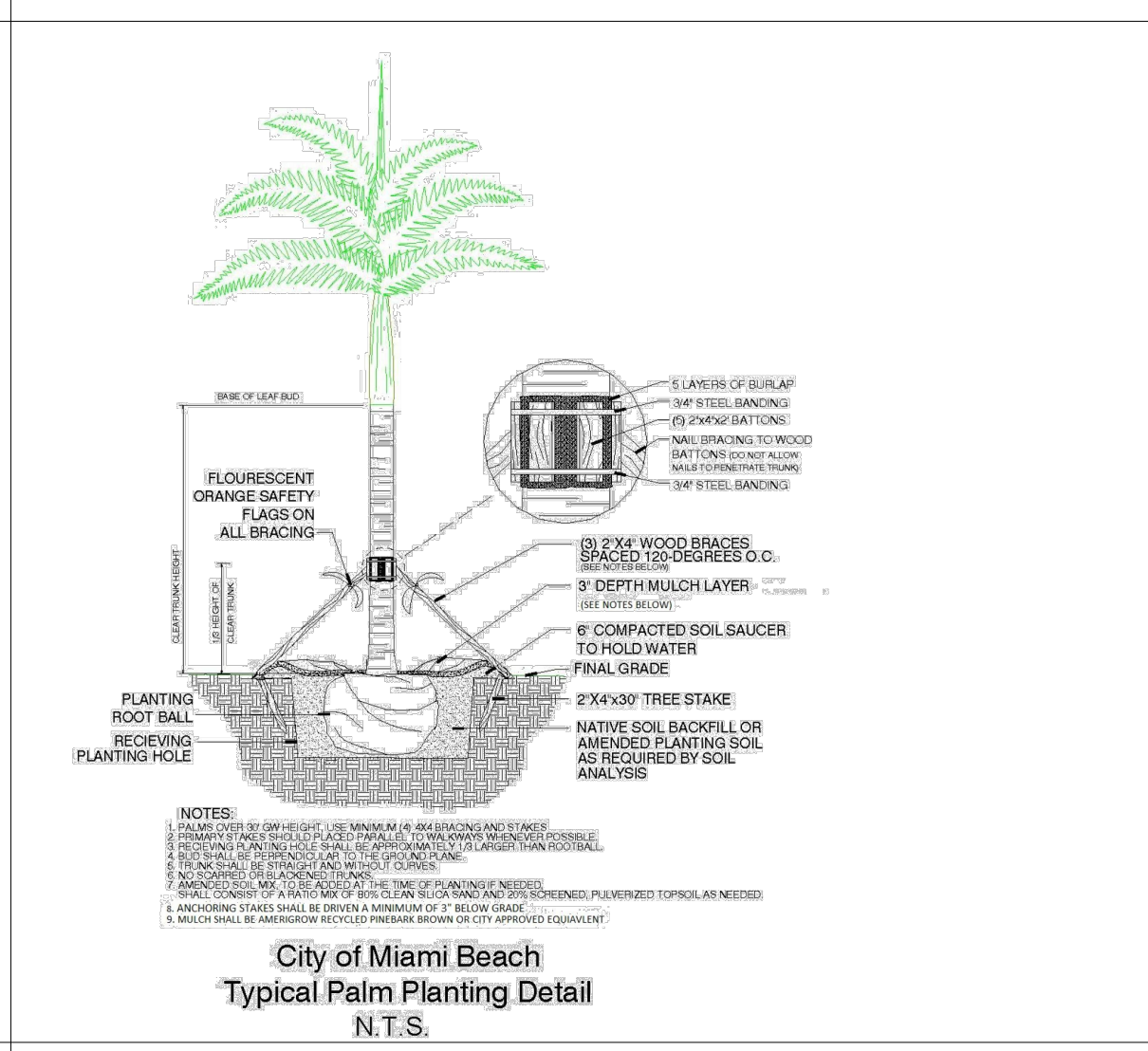
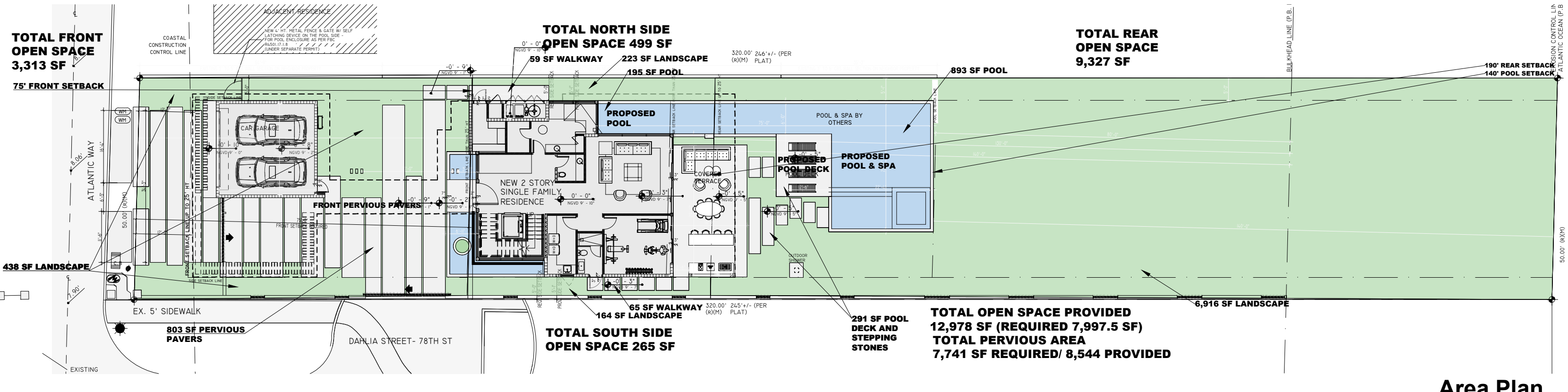
**TOPO
GRAPHIC**

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CODE REQUIREMENTS			
ZONING DISTRICT : RS-3 LOT AREA = 15,995 SF			
OPEN SPACE		REQUIRED	PROVIDED
A	SO FT OF REQUIRED OPEN SPACE AS INDICATED ON SITE PLAN LOT AREA = 15,995 SF X 50% (CHP 126 TABLE A) = 7,997.5 SF	7,997.5 SF	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 = ?	NA	NA
C	TOTAL SQ FT. OF LANDSCAPED OPEN SPACE REQUIRED : A+B	7,997.5 SF	12,978 SF
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			
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: 15,995SQ FT. 10			
A	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	17' H. X 12" SPK/ FULL/ 12' OC.	
CM	268	TRIPACAJA FLORIBUNDA DWARF FANAKA TREE GRASS	YES	LOW	48" HT. X 24" SPK/ FULL/ AS SHOWN	
CM	268	CONCARPUS ERECTUS GREEN BUTTWOOD GRASS	YES	LOW	16' H. X 2" SPK/ 4' C. X 2" C. F.LG. BB. F/ SINGLE MAIN LEADER	
PG	19	PHILODENDRON GIGANTEUM GIGANT GUM TREE	NO	LOW	24" H. X 2" SPK/ 1' FULL/ AS SHOWN	
MC	144	MULBERRERIA CAULIFLORA MURRY GRASS	YES	LOW	48" H. X 48" SPK/ 1' FULL/ SHADE GREEN	
NO	105	MONSTERA DELICATISSIMA SWISS CHEESE PLANT	NO	LOW	24" H. X 2" SPK/ 1' FULL/ AS SHOWN	
GS	63	PHILODENDRON GIGANTEUM GREEN BUTTWOOD GRASS	NO	LOW	24" H. X 2" SPK/ 1' FULL/ AS SHOWN	
GS	24	MAKIA PALLIDA RED-GA. DATE	NO	LOW	16' H. X 2" SPK/ 1' FULL/ 18" OC.	
LI	30	LIROPE MUSAUS GREEN GIGANT BLUE/ GIGANT LIROPE	NO	LOW	12" H. X 12" SPK/ 12" OC.	
PH	4	PARA PEXILLA ELIZABETH LAM PL	NO	NED	48" H. X 24" SPK/ 15 GAL FULL/ 5 P.P.P. MIN.	
PT	2	NEAUCAIRIA RECURVATA PONTAL	NO	LOW	6' H. X 2" SPK/ 1' FULL/ HEAVY LEAF 15 GAL	
PL	168	POLEA MICROCARPA GREEN ISLAND FOLI	NO	LOW	16" H. X 4" SPK/ 1' GALONS/ 10' O.C./ FULL/ SOLID EVERGREEN	
JAWN	2439 P	POPEA TERNstroEM CROUCHING TO OTHERS QUANTITIES	NO	LOW		
TREES AND PALMS						
SYM	QUAN	PROPOSED MATERIAL	NATIVE	WATER	DESCRIPTION	
	8	CONCARPUS ERECTUS GREEN BUTTWOOD	YES	LOW	17' H. X 2" SPK/ 4' C. X 2" C. F.LG. BB. F/ SINGLE MAIN LEADER	
	8	CONCARPUS ERECTUS SERICEUS GREEN BUTTWOOD	YES	LOW	16' H. X 2" SPK/ 4' C. X 2" C. F.LG. BB. F/ SINGLE MAIN LEADER	
	0.17	CONCARPUS ULIVERA SEA-ORANGE	YES	LOW	16' H. X 2" SPK/ 4' C. X 2" C. F.LG. BB. F/ SINGLE MAIN LEADER	
	0.12	CLUSIA ROSEA PITCH APPLE (STREET TREES)	YES	LOW	15' H. X 6" SPK/ 4' C. X 2" C. F.LG. BB. F/ SINGLE MAIN LEADER	
	0.12	ANANDUS LITTEA SCREW PINE	NO	LOW	8' - 12' O.C. / P.P. / FULL/ 16" LEAF HEADS/ MULTIPLE TRUNKS	
STREET TREES						
	PP1	COCCOLoba VEREDELLOA STREET TREES 20' O.C.	YES	LOW	16' HT. X 16" SPK/ 2" DB. F.LG. BB. F/ SINGLE MAIN LEADER	
SMALL TREES/ LARGE SHRUBS						
	0.2	CAPPARIS CONOPHALLORHIZA JAMAICA CANYE	YES	LOW	10' HT. X 2" SPK/ 1.5' DB. F.LG. BB. F/ SINGLE MAIN LEADER	
	MS1	ECODENDRUM LANCEOLATUM WHITE STOPION	YES	LOW	10' HT. X 2" SPK/ 1.5' DB. F.LG. BB. F/ SINGLE MAIN LEADER	

7801 ATLANTIC WAY RESIDENCE

Landscape Plan

7801 ATLANTIC WAY
MIAMI BEACH, FL 33141

REVISIONS:

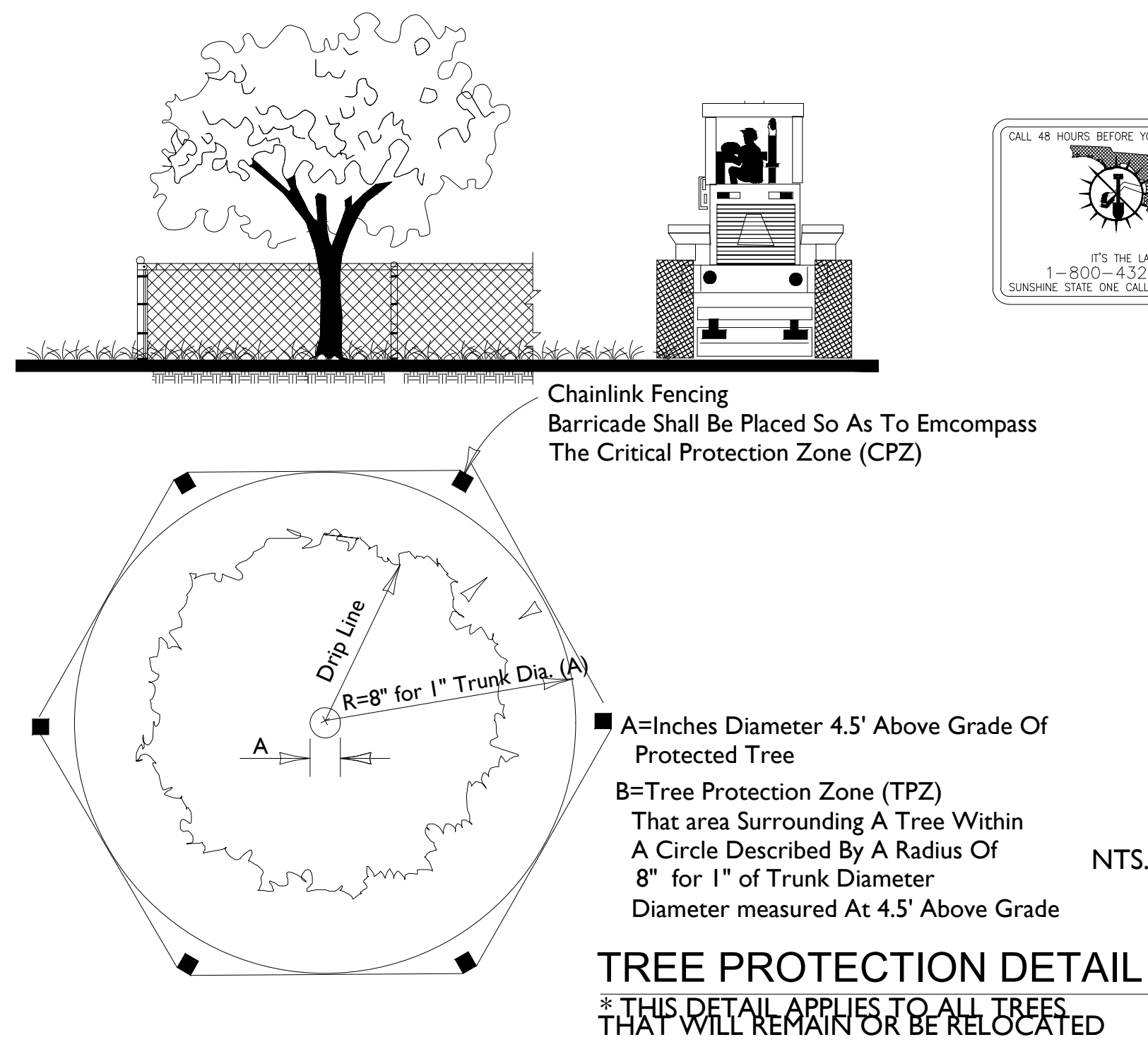
Seal:

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

Drawing :LANDSCAPE P
Date: 03.12.2023
Scale: 1/8" = 1' - 0"
Drawn by: JRP/MCA

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/Cts	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	Hydrogaster 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	Psychosperma 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	Areca 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 of the tallest trunk