

**CLIENT INFO:**  
MARIA CAIOLA  
1415 MARSEILLE DR.  
MIAMI BEACH, FL

**PROJECT ADDRESS:**  
LOT 10 DEMOLITION  
1415 MARSEILLE DR.

**DRAWING TITLE:**  
TREE SURVEY

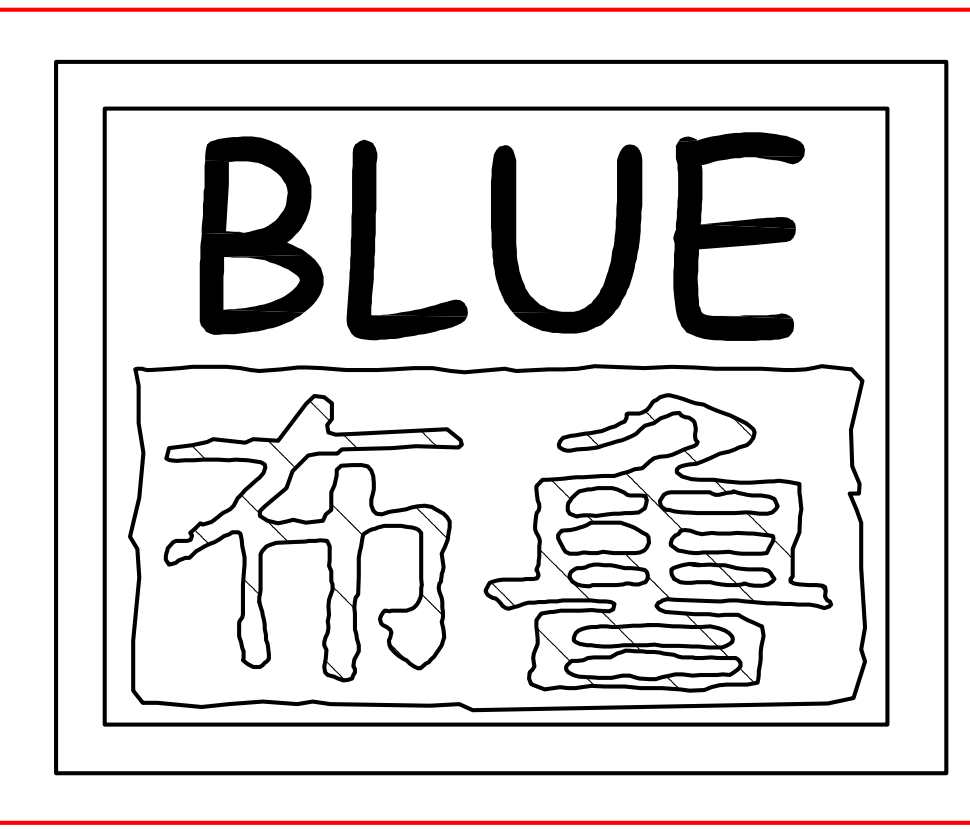
**SCALE:**

**DATE:** 11-14-2022

**DRAWN BY:** BV

**CHECKED BY:** RB

**SEAL & SIGNATURE**  
Digitally signed by  
Russell Blue  
DN: C=US, O=New  
York,  
dnQualifier=A01410D00  
0001809A225E31000B2  
1A9, CN=Russell Blue  
Reason: I am the author  
of this document  
Location: your signing  
location here  
Date: 2022.11.16 01:17:  
32-05'00"  
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**TREE - 1**

DWG. # 1 OF 1

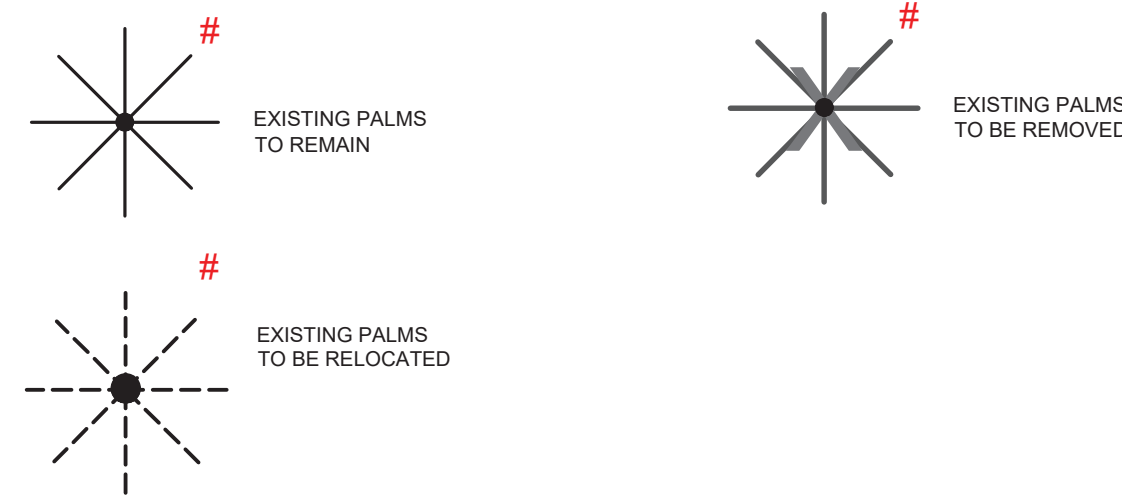
**EXISTING TREE LIST**

#	SCIENTIFIC NAME	COMMON NAME	DBH in	HGT ft	CAN ft	CRZ ft	CONDITION	DISPOSITION
1	<i>Washingtonia robusta</i>	Mexican washingtonia	13	45	12	13	Good	Remain
2	<i>Washingtonia robusta</i>	Mexican washingtonia	13	30	12	13	Good	Remain
3	<i>Washingtonia robusta</i>	Mexican washingtonia	13	40	12	13	Good	Remain
4	<i>Roystonea regia</i>	Florida royal palm	18	30	18	18	Good	Remain
5	<i>Washingtonia robusta</i>	Mexican washingtonia	7	14	8	7	Good	REMOVE
6	<i>Roystonea regia</i>	Florida royal palm	14	35	12	14	Good	Remain
7	<i>Washingtonia robusta</i>	Mexican washingtonia	14	45	12	14	Good	Remain
8	<i>Phoenix spp.</i>	Date palm	13.11	25	20	13.11	Fair	RELOCATE

NOTE:  
 NO EXISTING TREES TO BE REMOVED

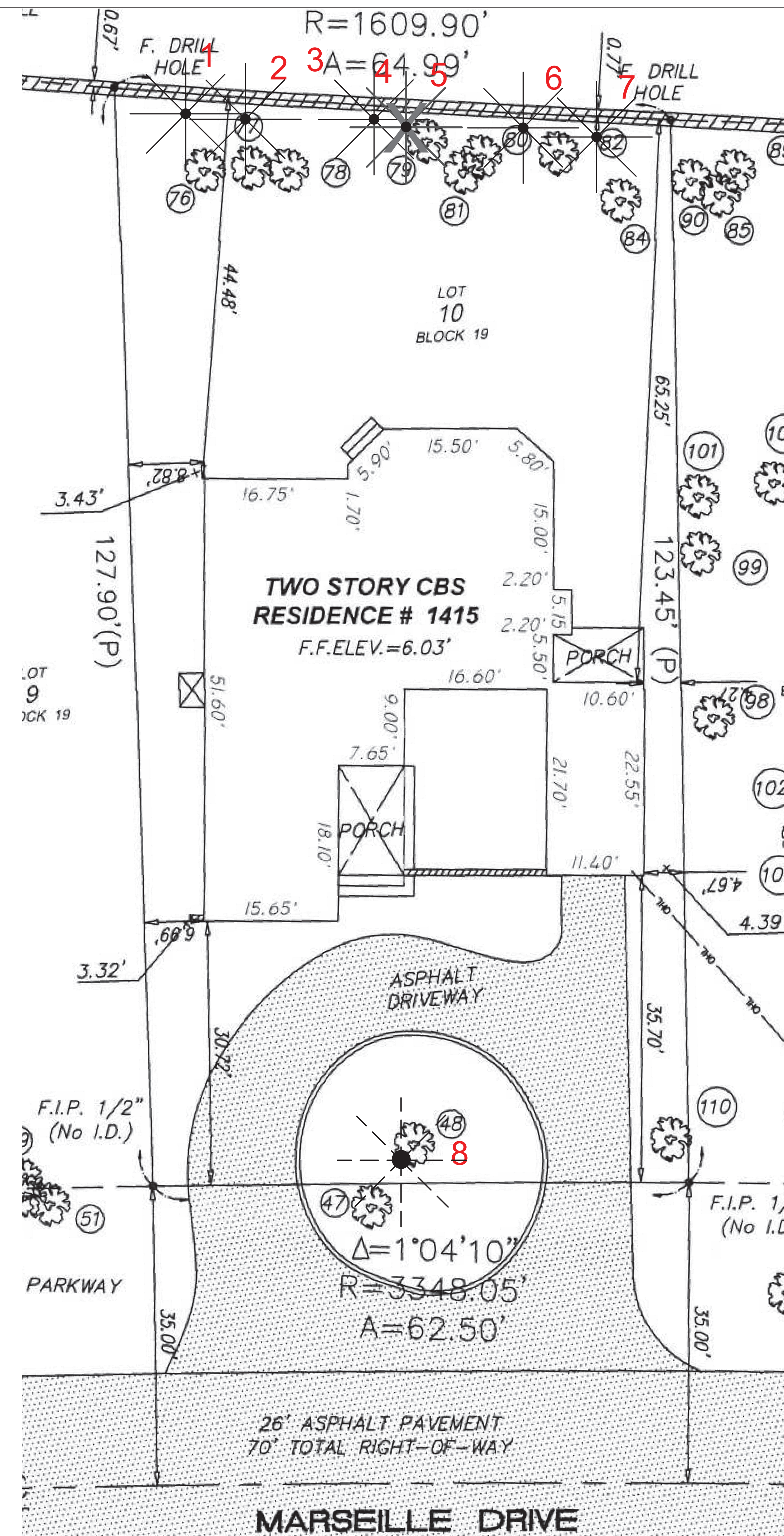
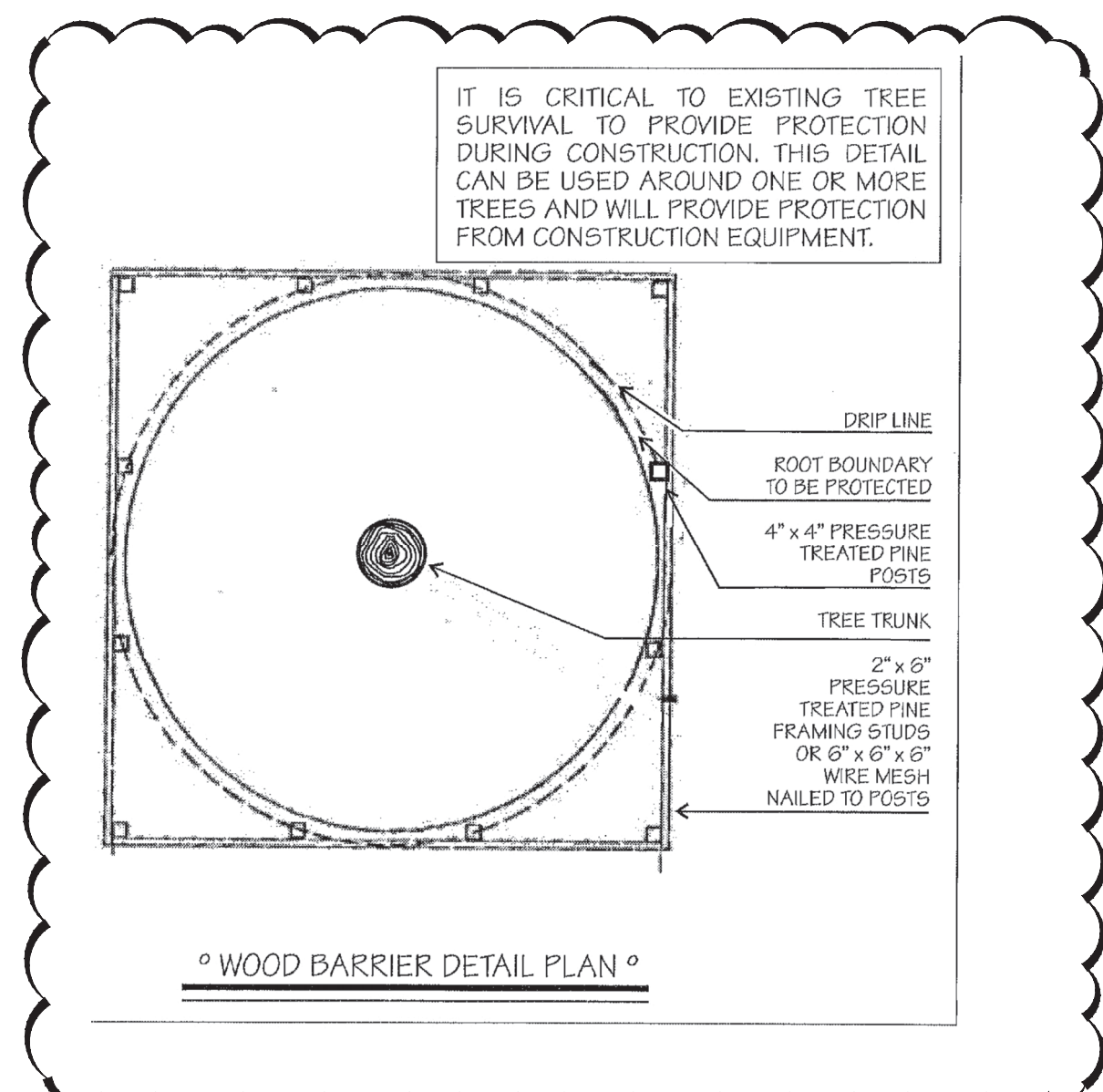
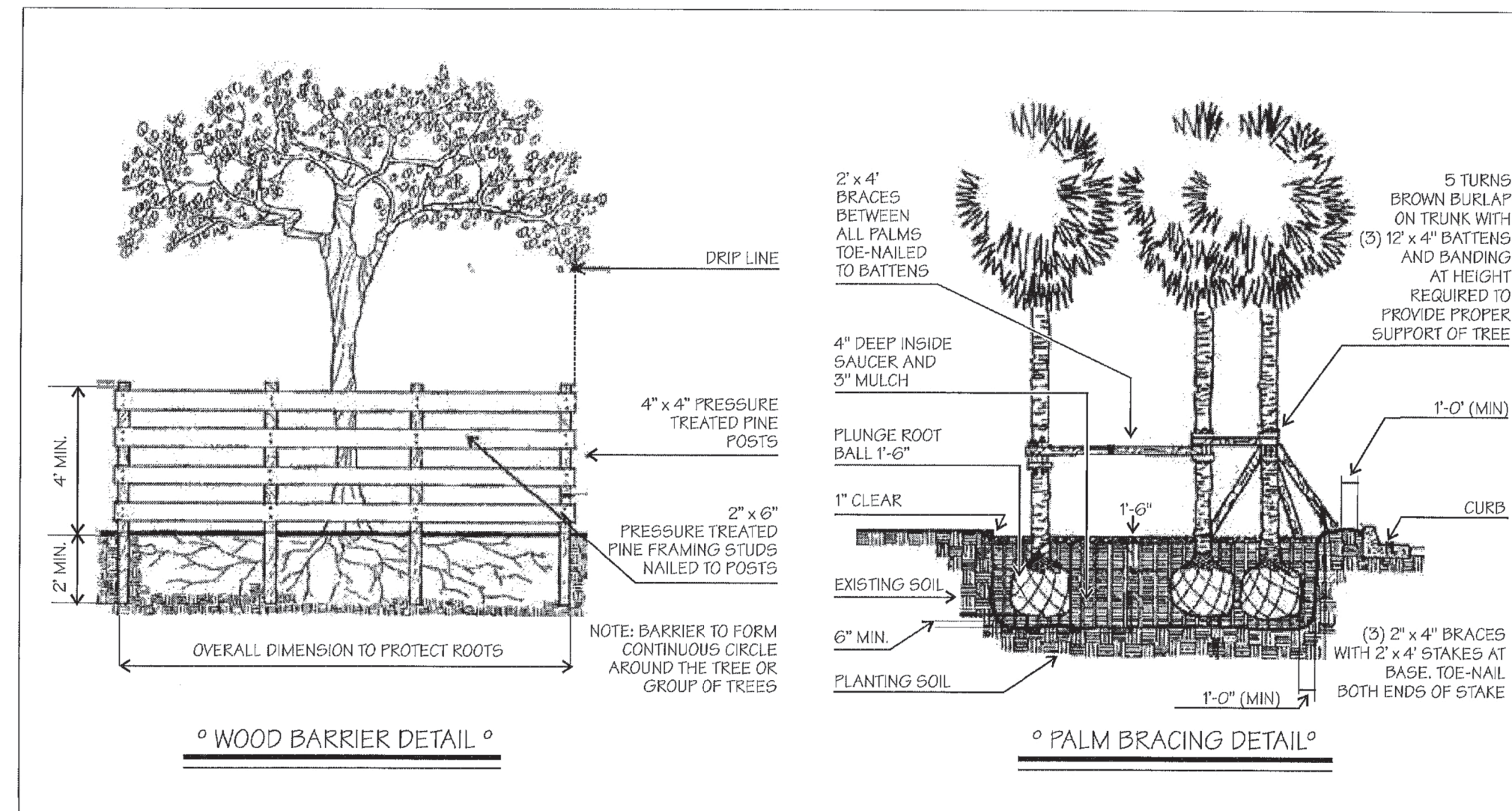
TREE DISPOSITION SUMMARY				
	TOTAL	REMAIN	REMOVE	RELOCATE
TREES	0	0	0	0
PALMS	8	6	1	1

**EX. TREE SYMBOLS**



**TREE PROTECTION DETAILS**

**TREE PROTECTION AND SUPPORT**



**OVERALL DISPOSITION PLAN - LOT 10**  
 Scale: 1/8" = 1'-0"



PROFESSIONAL SEAL:  
 SEAL:  
 Digitally signed by Vincent Filigenzi  
 Date: 2023.11.09 17:10:32 -05'00'  
**VINCENT A. FILIGENZI**  
 LA #667191

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**Landscape Design**  
 1415 Marselle Dr, Miami Beach, FL 33141

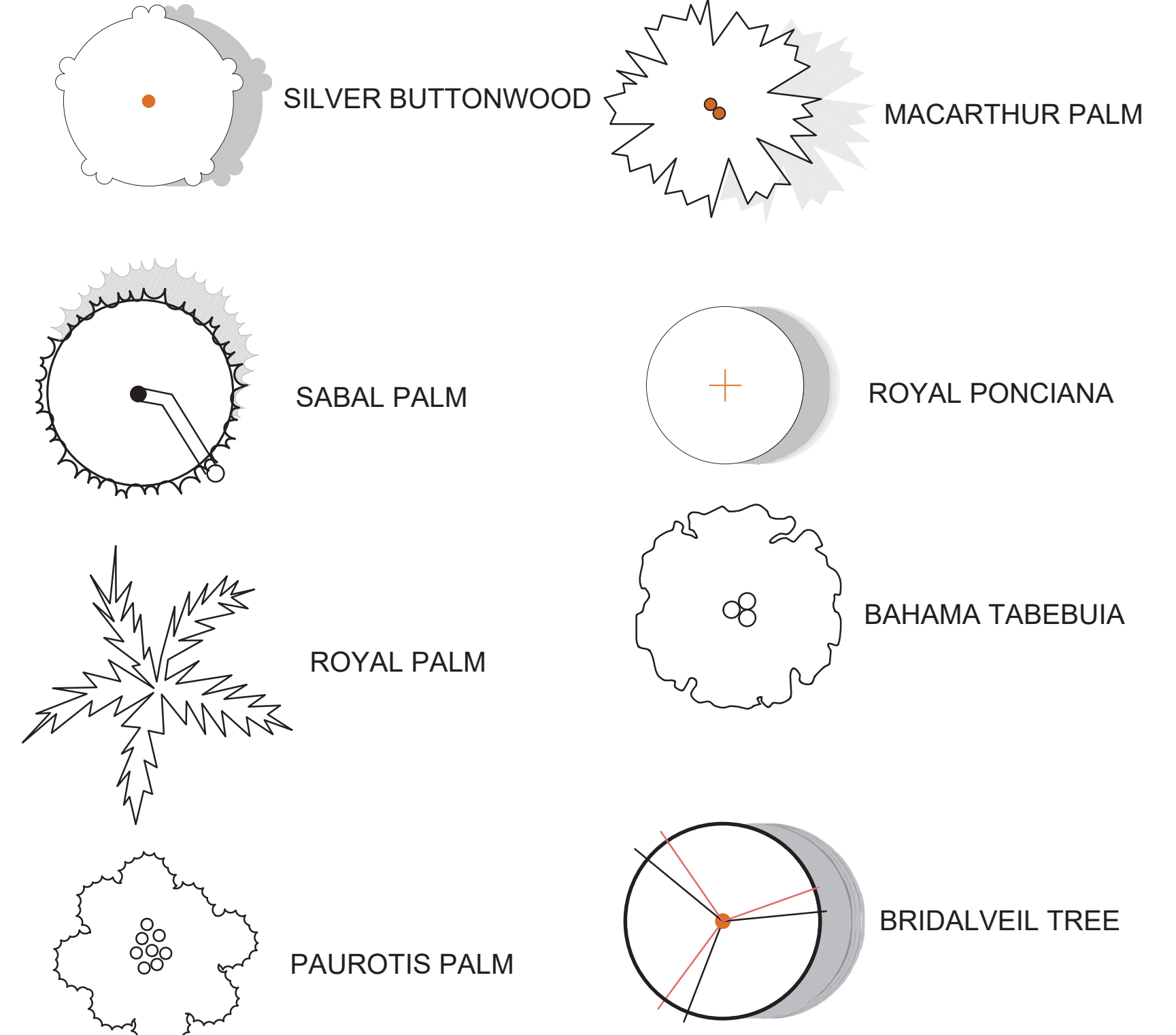
SHEET ISSUE:

REV #	DATE	DESCRIPTION
01	11.09.2023	CITY COMMENTS

PROJECT #:  
 DRAWN BY: JP  
 CHECKED BY: VF  
 DATE: 11.09.2023  
 DISCIPLINE / SHEET TITLE:  
**DISPOSITION PLAN**  
 SHEET NUMBER:  
**LE-1.0**

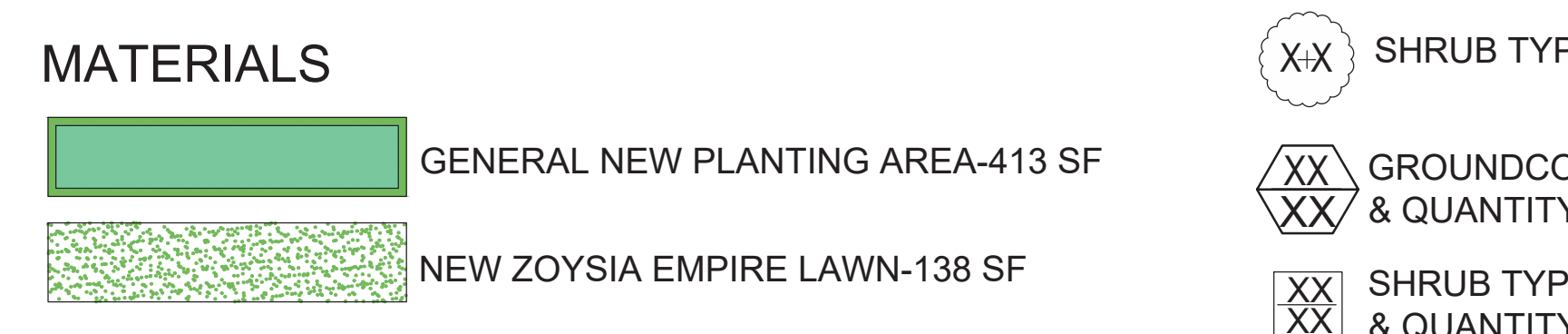
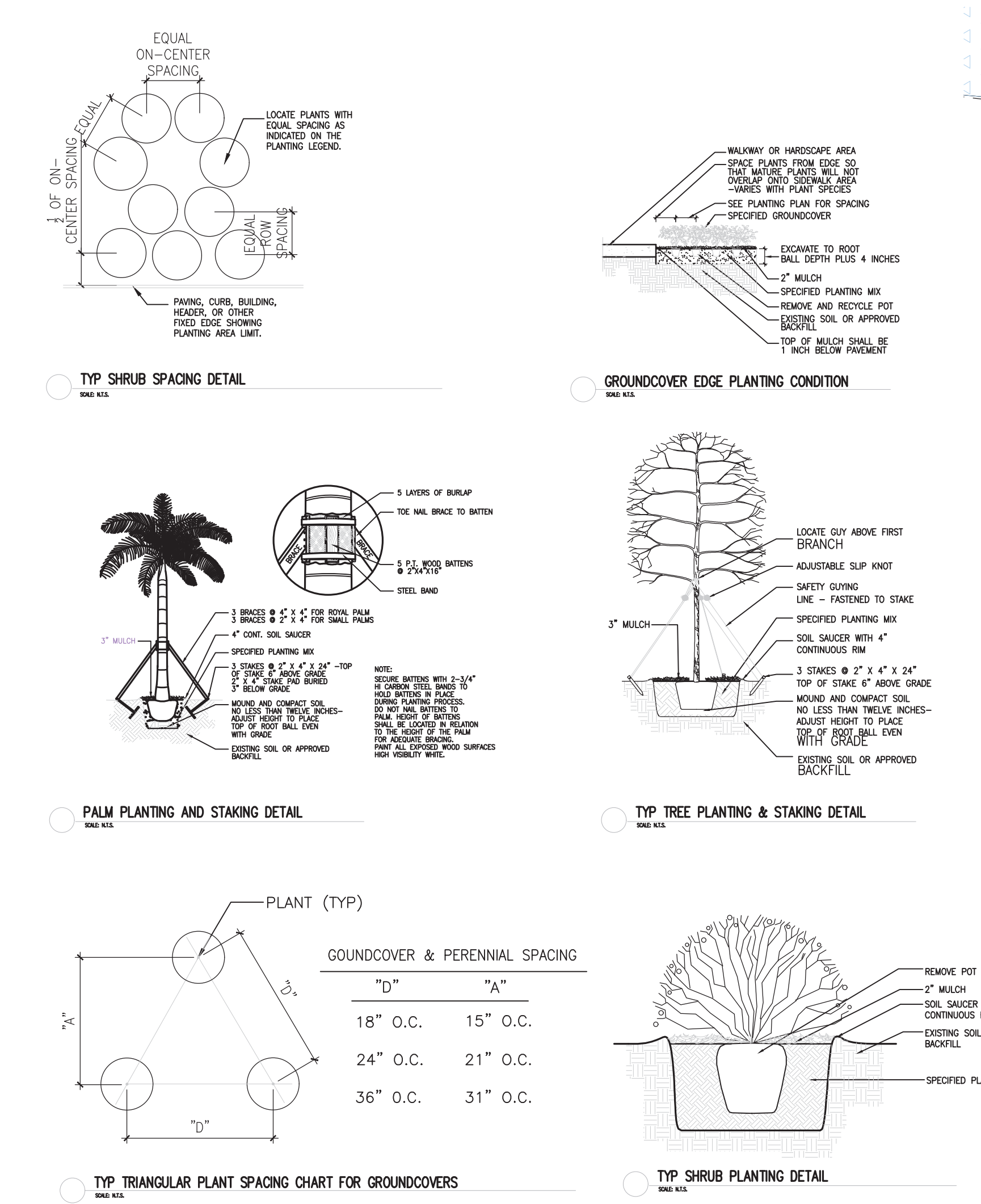
PROPOSED PLANT LIST						
SYM	BOTANICAL NAME	COMMON NAME	SPEC	NATIVE	DROUGHT	QTY
<b>TREES + PALMS</b>						
RY	<i>Roystonia regia</i>	Royal Palm	12'-14" @20" CAL	*	*	1
SP	<i>Sabal palmetto</i>	Cabbage Palm	24'-26" OA DBL TRUNK	*	*	5
MA	<i>Macaranga peltata</i>	Macaranga Palm	14'-18" CAL	*	*	5
BR	<i>Bridelia racemosa</i>	Bridelia Tree	15 TREE T TREES 12" HT 2" DBH	*	*	3
RO	<i>Royal Poinciana Tree</i>	Royal Poinciana Tree	16" HT 4" DBH	*	*	3
CB	<i>Conocarpus erectus</i>	Silver Buttonwood Tree	10'-12" HT 2"-4" DBH	*	*	3
PA	<i>Paurotis palm</i>	Paurotis Palm	18'-20" HT	*	*	1
BA	<i>Bahama Tabebuia</i>	Bahama Tabebuia Tree	12" HT 2"-3" DBH	*	*	3
BT	<i>Tabebuia bahamensis</i>	Bahama Tabebuia Tree	16'-18" HT 4"-6" DBH	*	*	1
<b>SHRUBS + ACENTS</b>						
HR	<i>Heliconia</i>	Lobster-claws	25 G			2
PG	<i>Philodendron giganteum</i>	Giant Philodendron	15 G			8
DR	<i>Draecana arborea</i>	Dragon Tree	25 G SHIT			1
SR	<i>Serenice repens</i>	Saw Palmetto	25 G	*	*	3
RE	<i>Rhapis</i>	Lady Palm	25 G 6" HT			12
HP	<i>Hamelia patens</i>	Fire Bush	15G 36" OC	*	*	2
ZF	<i>Zamia furfuracea</i>	Cardboard Palm	25 G	*	*	2
SS	<i>Mycocarpus fragrans</i>	Simpson Stopper	25 G	*	*	69
AI	<i>Alcantarea imperialis</i>	Imperial Bromeliad	20" X 20"	*	*	3
PL	<i>Psychotria ligustrifolia</i>	Bahama Coffee	15 G	*	*	43
<b>GROUNDCOVERS</b>						
LD	<i>Monarda delicata</i>	Swiss Cheese Plant	7 G @ 24" OC			183
NG	<i>Neomaria gracilis</i>	Apostle's Iris	7 G @ 24" OC			101
LM	<i>Liriope muscari</i>	Lilyturf	3 G @ 18" OC			41
FM	<i>Ficus microcarpa</i>	Green Island Ficus	3 G @ 12" OC			277
BM	<i>Philodendron imbricatum</i>	Bulle lars	3 G @ 18" OC			39
EL	<i>Emodea littoralis</i>	Golden Creeper	3 G @ 18" OC	*	*	35
AH	<i>Acalypha hispida</i>	Red Trailing Chenille	1 G @ 12" OC	*	*	120
CN	<i>Clusia nana</i>	Dwarf Nana	3 G @ 18" OC	*	*	181
GG	<i>Trisetum</i>	Gamma Grass	3 G @ 24" OC	*	*	43
						31 CBY
Top Soil						2030

**PROPOSED PLANTING**

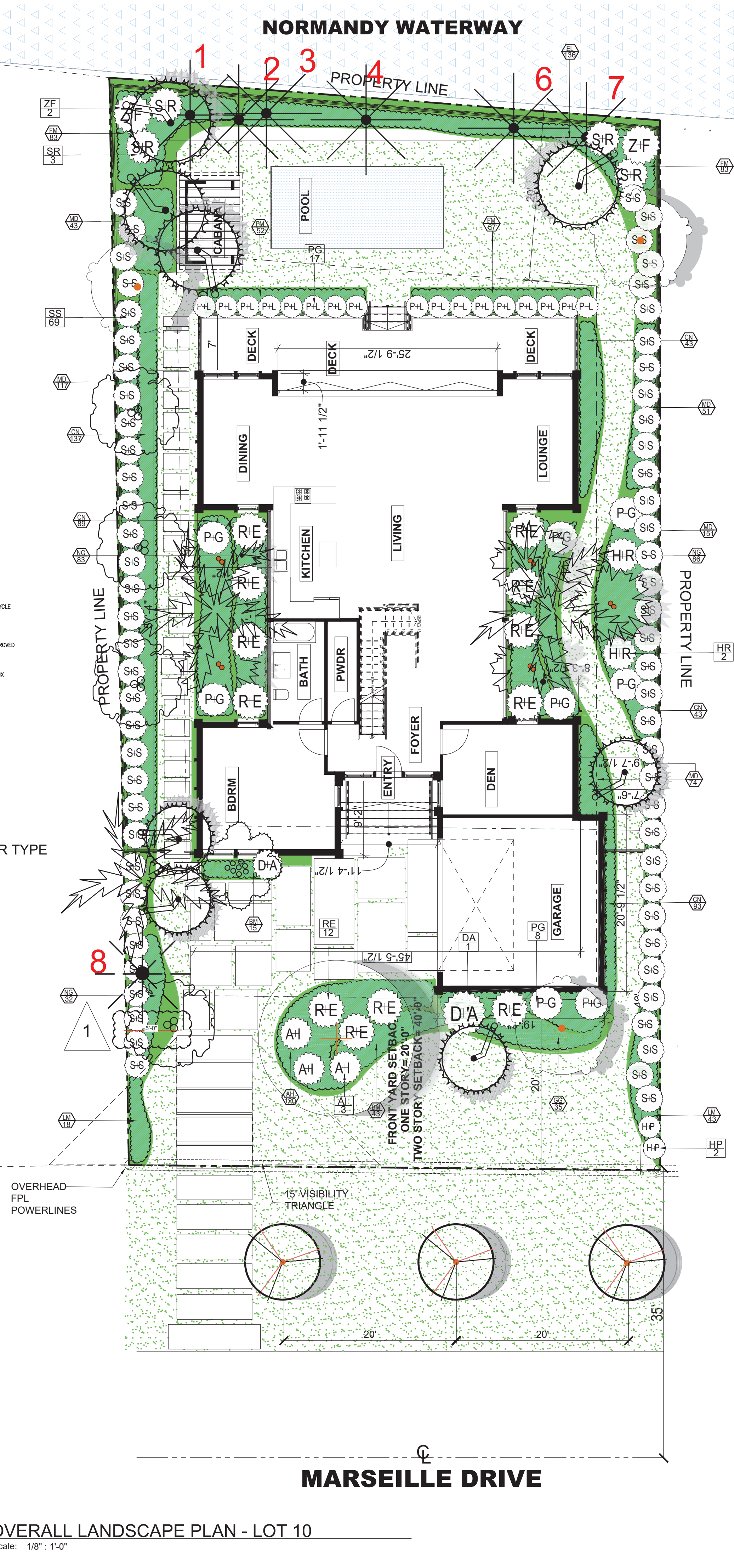


**CITY OF MIAMI BEACH LANDSCAPE LEGEND**  
Zoning District: RS-4    Lot Area: 7811.63 Sqft    Acres: 0.183

TREES	Required/ Allowed	Provided
<b>A. Number of trees required per lot or net lot acre, less existing number of trees meeting minimum requirements:</b> 5 trees x 0.179 net lot acres - number of existing trees (0) = 5*0.183	7	7
<b>B. % Natives required: Number of trees provided x 30% = 7*3</b>	2	4
<b>C. % Low maintenance / drought and salt tolerant required:</b> Number of trees provided x 50% = 7*5	4	7
<b>D. Street Trees (maximum average spacing of 20' o.c.)</b> 52 linear feet along street divided by 20' = 52/20=3	3	3
<b>E. Street tree species allowed directly beneath power lines:</b> (maximum average spacing of 20' o.c.): linear feet along street divided by 20' =	3	3
<b>SHRUBS</b>		
<b>A. Number of shrubs required: Sum of lot and street trees required x 12= 12*10= 120</b>	120	123
<b>B. % Native shrubs required: Number of shrubs provided x 50%= 120*.5</b>	60	97
<b>LARGE SHRUBS OR SMALL TREES</b>		
<b>A. Number of large shrubs or small trees required:</b> Number of required shrubs x 10%= 120*.10	12	76
<b>B. % Native large shrubs or small trees required:</b> Number of large shrubs or small trees provided x 50%= 76*.5	38	69



- GENERAL PLANTING NOTES:**
- EXISTING TREES DESIGNATED TO REMAIN SHALL BE PROTECTED DURING ALL CONSTRUCTION PHASES. ANY TREES OR SHRUBS SCARRED OR DESTROYED DESIGNATED TO REMAIN WILL BE REPLACED AT THE CONTRACTOR'S EXPENSE, WITH SIMILAR SPECIES, SIZE AND QUALITY.
  - LANDSCAPE CONTRACTOR SHALL CONTACT THE CITY AND/OR UTILITY COMPANIES TO LOCATE ALL UNDERGROUND UTILITIES OR STRUCTURES PRIOR TO DIGGING. LANDSCAPE CONTRACTOR SHALL REPAIR ALL DAMAGE TO UNDERGROUND UTILITIES, AND/OR CONSTRUCTION CAUSED BY UTILITY DAMAGE, AT NO COST TO THE OWNER.
  - ALL PLANT MATERIALS SHALL BE GUARANTEED FOR A PERIOD OF 12 MONTHS AFTER DATE OF SUBSTANTIAL COMPLETION.
  - LANDSCAPE CONTRACTOR SHALL VERIFY ALL ESTIMATED QUANTITIES OF MATERIAL SHOWN ON THE DRAWINGS PRIOR TO SUBMITTING HIS BID. PLANTING PLAN TO TAKE PRECEDENCE OVER PLANT LIST.
  - ALL AREAS DISTURBED DURING CONSTRUCTION SHALL BE SOD UNLESS OTHERWISE NOTED.
  - EXISTING PLANT MATERIAL NOT SHOWN ON THE PLAN AND IN CONFLICT WITH NEW PLANTING SHALL BE EVALUATED AT THE TIME OF NEW PLANTING INSTALLATION BY THE LANDSCAPE ARCHITECT.
  - ALL BUILDING CONSTRUCTION MATERIAL AND FOREIGN MATERIAL SHALL BE REMOVED FROM PLANTING AREAS AND REPLACED WITH 80/20 MIX FILL SOIL, OR AS PER SPECIFICATIONS.
  - ALL PLANT MATERIAL SYMBOLS SHOWN ON LANDSCAPE PLAN SHALL BE CONSIDERED DIAGRAMMATIC AND SHOULD BE ADJUSTED IN THE FIELD BY CONTRACTOR TO AVOID ALL UTILITIES, AND ALL OTHER OBSTRUCTIONS.
  - ALL SIZES SHOWN FOR PLANT MATERIAL ON THE PLAN ARE TO BE CONSIDERED MINIMUM. ALL PLANT MATERIAL MUST MEET OR EXCEED THESE MINIMUM REQUIREMENTS FOR BOTH HEIGHT AND SPREAD. ANY OTHER REQUIREMENTS FOR SPECIFIC SHAPE OR EFFECT AS NOTED ON THE PLAN SHALL ALSO BE REQUIRED FOR ACCEPTANCE. ALL TREES TO BE SINGLE TRUNKED, UNLESS OTHERWISE NOTED ON THE PLANS.
  - ALL TREES TO BE RELOCATED SHALL BE ROOT PRUNED 60 DAYS PRIOR TO THEIR RELOCATION.
  - TREES TO BE TRANSPLANTED ARE TO BE FLOODED FOR FIVE DAYS PRIOR TO RELOCATION.
  - SITE PREPARATION SHALL INCLUDE THE ERADICATION AND REMOVAL OF ANY WEEDS, GRASS, CLEAN-UP OF ANY DEAD MATERIAL AND FINISH GRADING AS PER THE SPECS.
  - THE LANDSCAPE CONTRACTOR SHALL AT ALL TIMES KEEP THE JOB SITE CLEAN AND FREE FROM ACCUMULATION OF WASTE MATERIAL, DEBRIS, AND RUBBISH.
  - THE LANDSCAPE CONTRACTOR SHALL EXERCISE CAUTION TO PROTECT ALL EXISTING SOD AND IRRIGATION. ANY DAMAGE TO THE SOD OR IRRIGATION SHALL BE REPLACED OR REPAIRED TO THE ORIGINAL STATE BY THE LANDSCAPE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER.
  - ALL PITS TO BE FILLED THE SAME DAY OF REMOVAL OF TREES. RESTORE SURFACE WITH SOD OR MULCH TO MATCH EXISTING CONDITIONS.
  - ALL PLANT MATERIAL TO BE FLORIDA #1 OR BETTER, AS DEFINED BY THE FLORIDA DEPARTMENT OF AGRICULTURE'S "CODES AND STANDARDS FOR NURSERY PLANTS PART I AND II".
  - MULCH ALL PLANTING AREAS WITH SHREDDED ORGANIC MULCH TO A MINIMUM DEPTH OF 3".
  - ALL PLANTING AREAS WITHIN LIMIT OF WORK SHALL RECEIVE 100% IRRIGATION COVERAGE.
  - TREES WILL BE PLANTED IN A MANNER COMPLIANT WITH ENERGY CONSERVATION ZONE REQUIREMENTS.
  - MINIMUM GRADE AND STANDARDS, PLANTS INSTALLED PURSUANT TO THIS CODE SHALL CONFORM TO, OR EXCEED, THE MINIMUM STANDARDS FOR FLORIDA NUMBER ONE AS PROVIDED IN THE MOST CURRENT EDITION OF "GRADES AND STANDARDS FOR NURSERY PLANTS, PART I AND II," PREPARED BY THE STATE DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES. PROHIBITED OR CONTROLLED TREES SHALL NOT BE COUNTED TOWARD FULFILLING THE MINIMUM TREE REQUIREMENTS.
  - MULCH ALL BEDS UNLESS OTHERWISE NOTED ON PLAN.
  - LANDSCAPE ARCHITECT TO APPROVE LAYOUT OF ALL MATERIALS.
  - PHOTOS OF MATERIALS TO BE PROVIDED FOR APPROVAL.



**OVERALL LANDSCAPE PLAN - LOT 10**  
Scale: 1/8" = 1'-0"

**VFD**  
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PROJECT #:  
DRAWN BY: JP  
CHECKED BY: VF  
DATE: 11.09.2023

DISCIPLINE / SHEET TITLE:  
**OVERALL PROPOSED PLANTING PLAN**

SHEET NUMBER:  
**LP-1.0**

