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TREE DISPOSITION LIST

Tag #	Common Name	Scientific Name	Caliper (DBH in inches)	Spread (sq.ft)	Condition Rating	Mitigation	Disposition	Notes
37	Weeping fig	Ficus benjamina	11	1100	90		Preserve	
38	Weeping fig	Ficus benjamina	36	2200	85		Preserve	
40	Weeping fig	Ficus benjamina	35	2400	80		Preserve	
41	Weeping fig	Ficus benjamina	31	2100	80		Preserve	
42	Weeping fig	Ficus benjamina	6	600	95		Preserve	
43	Weeping fig	Ficus benjamina	38	2200	90		Preserve	
44	Weeping fig	Ficus benjamina	10	1000	80		Preserve	
45	Weeping fig	Ficus benjamina	44	2500	80		Preserve	
46	Weeping fig	Ficus benjamina	27	1800	90		Preserve	
74	Bischofia	Bischofia javonica	12	500	80		Preserve	
75	Glaucous Cassia	Cassia surattensis	8	200	95		Preserve	
76	Foxtail Palm	Wodyetia bifurcata	10	100	90	1	Remove	
77	Yellow tabebuia	Tabebuia aurea	15	800	85	15	Remove	
78	Foxtail palm	Wodyetia bifurcata	10	100	90	1	Remove	
79	Royal Palm	Roystonea regia	46	200	85		Preserve	
80	Foxtail palm	Wodyetia bifurcata	31	100	90		Preserve	
81	Weeping fig	Ficus benjamina	34	2200	90		Preserve	
90	Live Oak	Quercus virginiana	8	500	90		Preserve	
91	Live Oak	Quercus virginiana	7	500	90		Preserve	
92	Weeping fig	Ficus benjamina	48	2000	95		Preserve	
93	Weeping fig	Ficus benjamina	95	2800	90		Preserve	
94	Areca palm	Chrysalidocarpus lutescens	15	100	90		Preserve	cluster
109	Strangler Fig	Ficus aurea	17	2000	95		Preserve	
110	Strangler Fig	Ficus aurea	20	1800	90		Preserve	
188	Areca palm	Chrysalidocarpus lutescens	20	100	90	1	Remove	cluster
189	Black Olive	Eucida buceras	25	1200	80		Preserve	
190	Areca palm	Chrysalidocarpus lutescens	41	100	90		Preserve	cluster
191	Areca palm	Chrysalidocarpus lutescens	20	100	90		Preserve	cluster
192	Silver Buttonwood	Conocarpus sericeus	12	100	90		Preserve	
193	Silver Buttonwood	Conocarpus sericeus	6	50	90		Preserve	
194	Silver Buttonwood	Conocarpus sericeus	4	50	90		Preserve	
195	Areca palm	Chrysalidocarpus lutescens	8	100	90		Preserve	cluster
196	Areca palm	Chrysalidocarpus lutescens	12	100	90		Preserve	single
197	Silver Buttonwood	Conocarpus sericeus	15	100	90		Preserve	
198	Washington palm	Washingtonia robusta	10	100	90		Preserve	
199	Washington palm	Washingtonia robusta	30	100	90		Preserve	
200	Silver Buttonwood	Conocarpus sericeus	30	250	90		Preserve	
201	Silver Buttonwood	Conocarpus sericeus	10	100	90		Preserve	
202	Areca palm	Chrysalidocarpus lutescens	38	100	90		Preserve	single
203	Mango	Mangifera indica	28	1600	80		Preserve	
204	Mango	Mangifera indica	12	1000	75	12	Remove	
205	Mango	Mangifera indica	58	1800	80		Preserve	
213	Areca palm	Chrysalidocarpus lutescens	45	100	90		Preserve	cluster
214	Areca palm	Chrysalidocarpus lutescens	52	100	90		Preserve	cluster
215	Weeping fig	Ficus benjamina	10	1200	80		Preserve	
216	Areca palm	Chrysalidocarpus lutescens	10	100	90		Preserve	cluster
217	Areca palm	Chrysalidocarpus lutescens	12	100	90		Preserve	cluster
218	Yellow tabebuia	Tabebuia aurea	25	1200	85		Preserve	
219	Areca palm	Chrysalidocarpus lutescens	28	100	90		Preserve	single
220	Areca palm	Chrysalidocarpus lutescens	6	100	90	1	Remove	cluster
226	Queen palm	Syagrus romanzoffianum	25	100	90		Preserve	
227	Live Oak	Quercus virginiana	8	600	80		Preserve	
228	Silver Buttonwood	Conocarpus sericeus	8	50	90		Preserve	
229	Silver Buttonwood	Conocarpus sericeus	6	50	90		Preserve	
230	Live Oak	Quercus virginiana	6	500	90		Preserve	
231	Sabal Palm	Sabal palmetto	6	100	90		Preserve	
232	Sabal Palm	Sabal palmetto	15	100	90		Preserve	
234	Sabal Palm	Sabal palmetto	15	100	90		Preserve	
235	Sabal Palm	Sabal palmetto	15	100	90		Preserve	
236	Sabal Palm	Sabal palmetto	15	100	90		Preserve	
237	Sabal Palm	Sabal palmetto	15	100	90		Preserve	

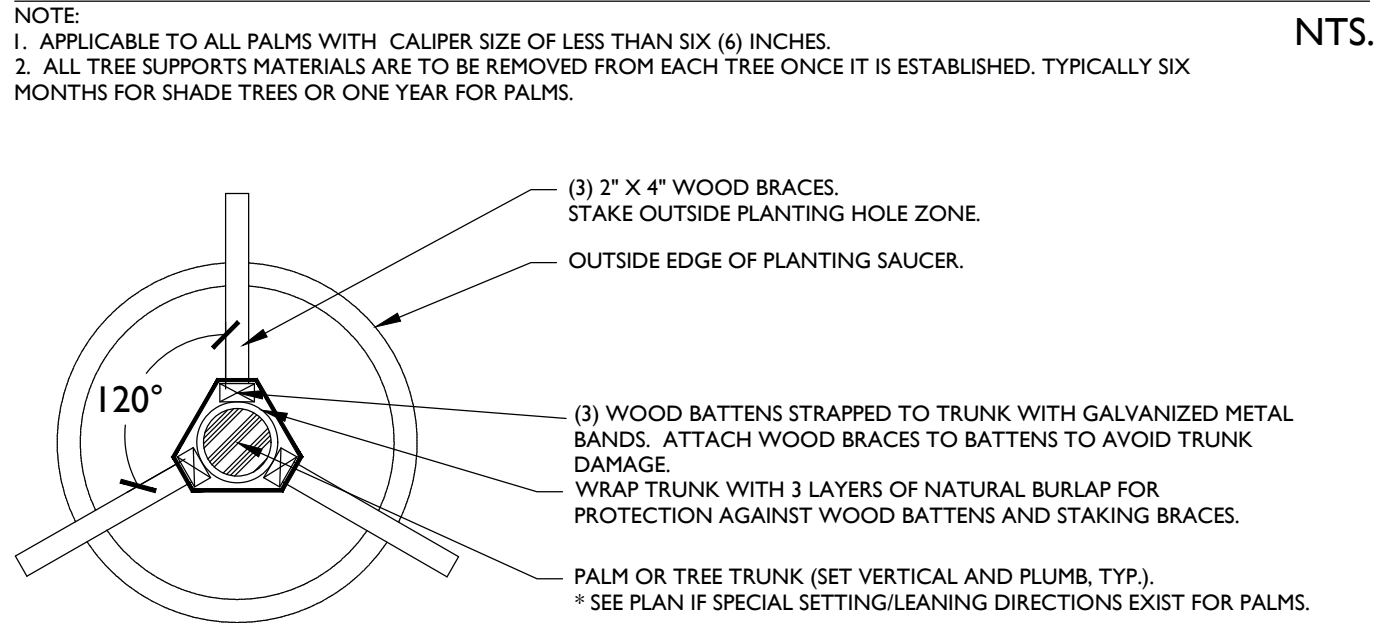
TREE MITIGATION SUMMARY									
Existing Trees Removed				Replacement Trees Provided					
Tree Number	Common Name	Scientific Name	DBH (in)*	Quantity	Common Name	Scientific Name	Overall Height (ft)	Caliper (in)	Total Caliper Inches Provided
76	Foxtail Palm	Wodyetia bifurcata	10'	11	Silver Buttonwood	Conocarpus erectus sericeus	16	4	44
77	Yellow Tabebuia	Tabebuia aurea	15	1	Live Oak	Quercus virginiana	16	4	4
48	Foxtail Palm	Wodyetia bifurcata	10'	4	Sabal Palm	Quercus virginiana	16	N/A	N/A
188	Areca palm	Chrysalidocarpus lutescens	20'						
204	Mango	Mangifera indica	12						
220	Areca palm	Chrysalidocarpus lutescens	6'						
Number of Trees Removed:				2	11 :Number of Replacement Trees Provided				
Number of Palms Removed:				4	4 :Number of Replacement Palms Provided				
Tree Mitigation Required (DBH inches):				27	48 :Tree Replacement Provided (caliper inches)				
Replacement Palms Required (1:1):				4	4 :Replacement Palms Provided (1:1)				
Estimated In-Lieu Fee for Trees: \$0									
Estimated in-lieu fee for palms: \$0									
*All palms are measure in feet to clear trunk					N/A = Not Applicable				

BY		REVISIONS									
NO.	DATE	DESCRIPTION	CAD	422400_LD_LAND.DWG	JOB NO.	4224-00	DRAWN BY	SW	CHECK BY	TM	DATE
											7/16/2019

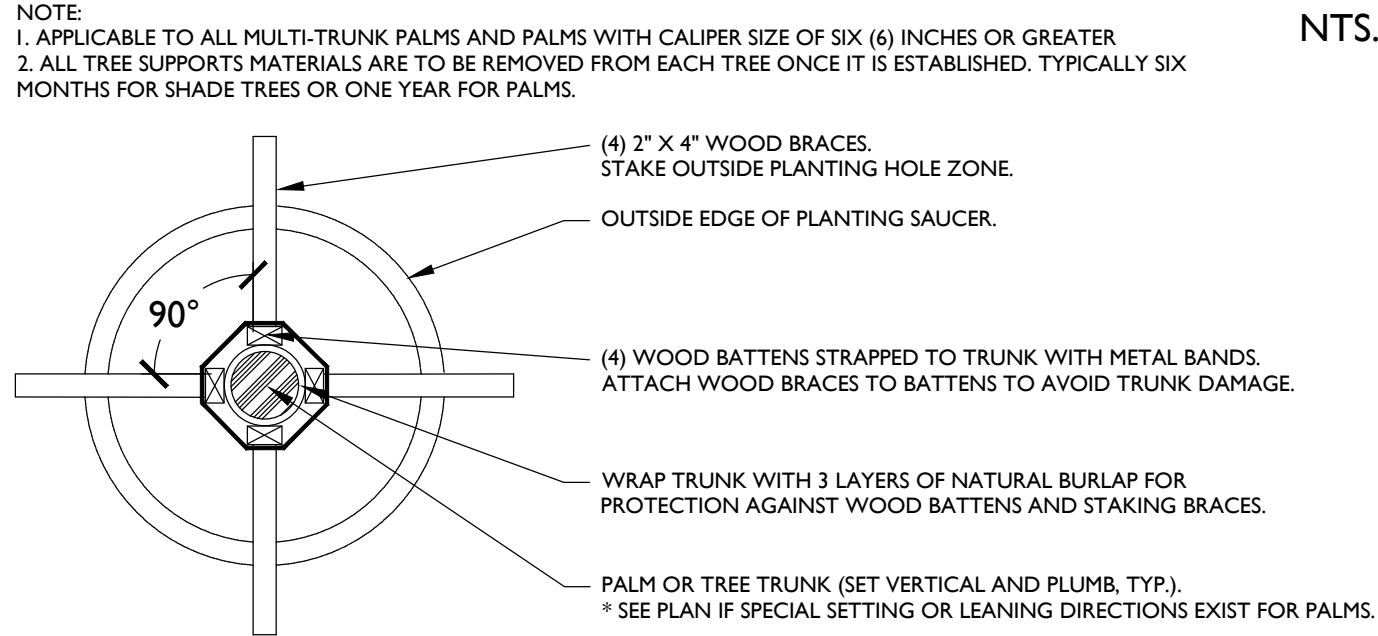
LANDSCAPE ARCHITECT OF RECORD
TIFFANY DELLYNN MAY, PLA
FL# LA6667274

HARBOUR'S EDGE PARKING
IMPROVEMENTS
DELRAY BEACH, FL
TREE DISPOSITION LIST AND MITIGATION CHART

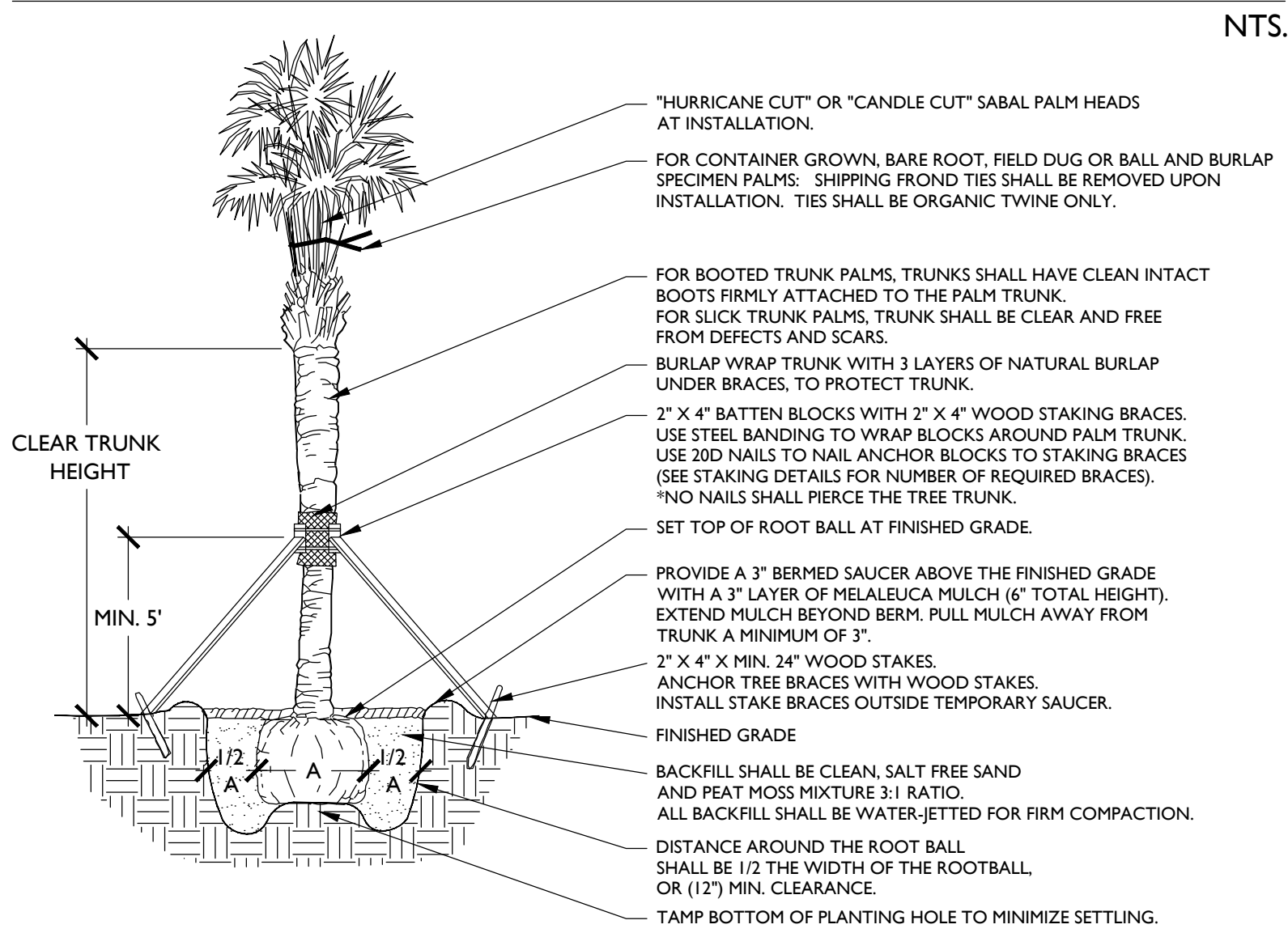
SMALL PALM STAKING PLAN



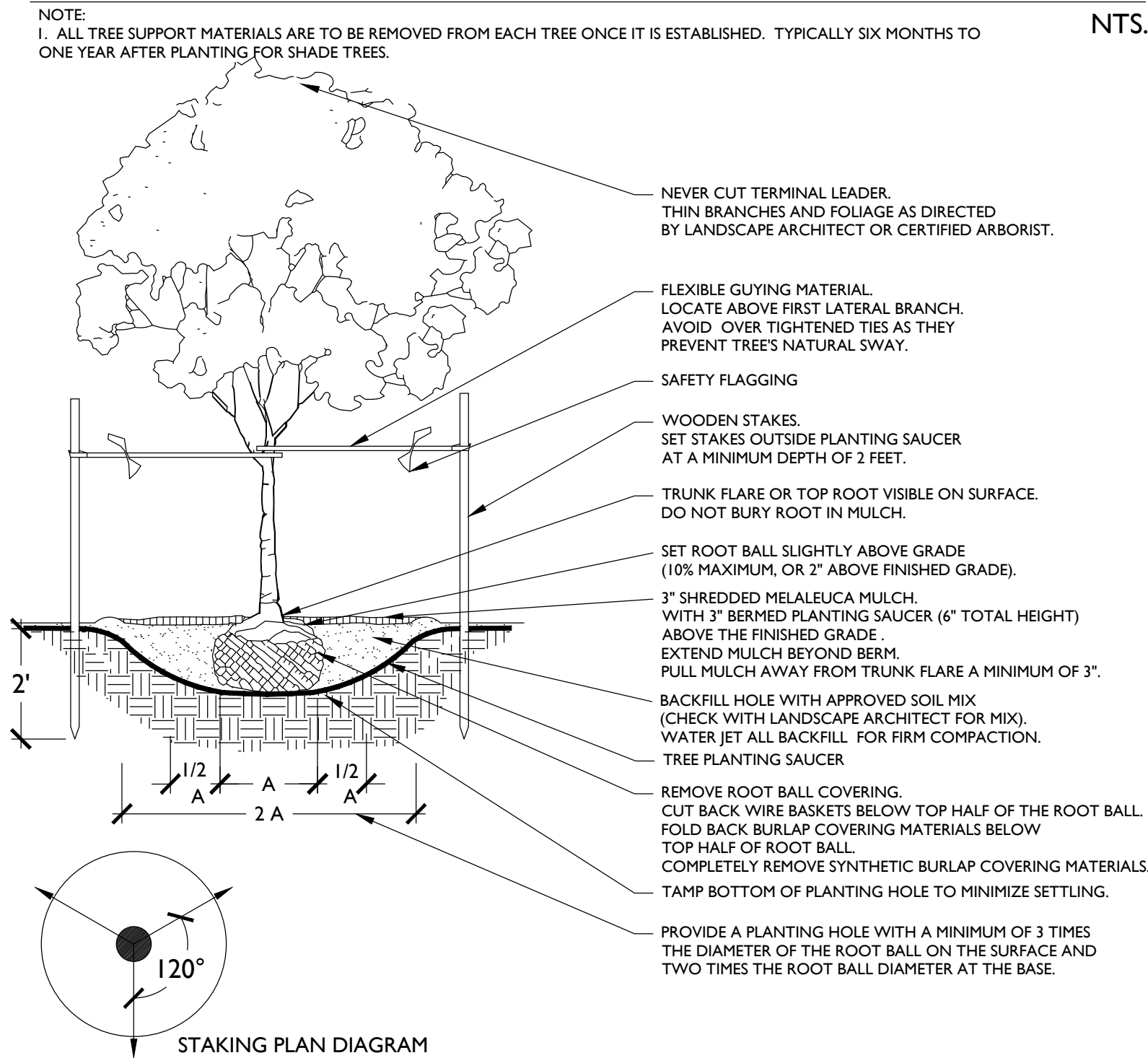
LARGE PALM OR TREE STAKING PLAN



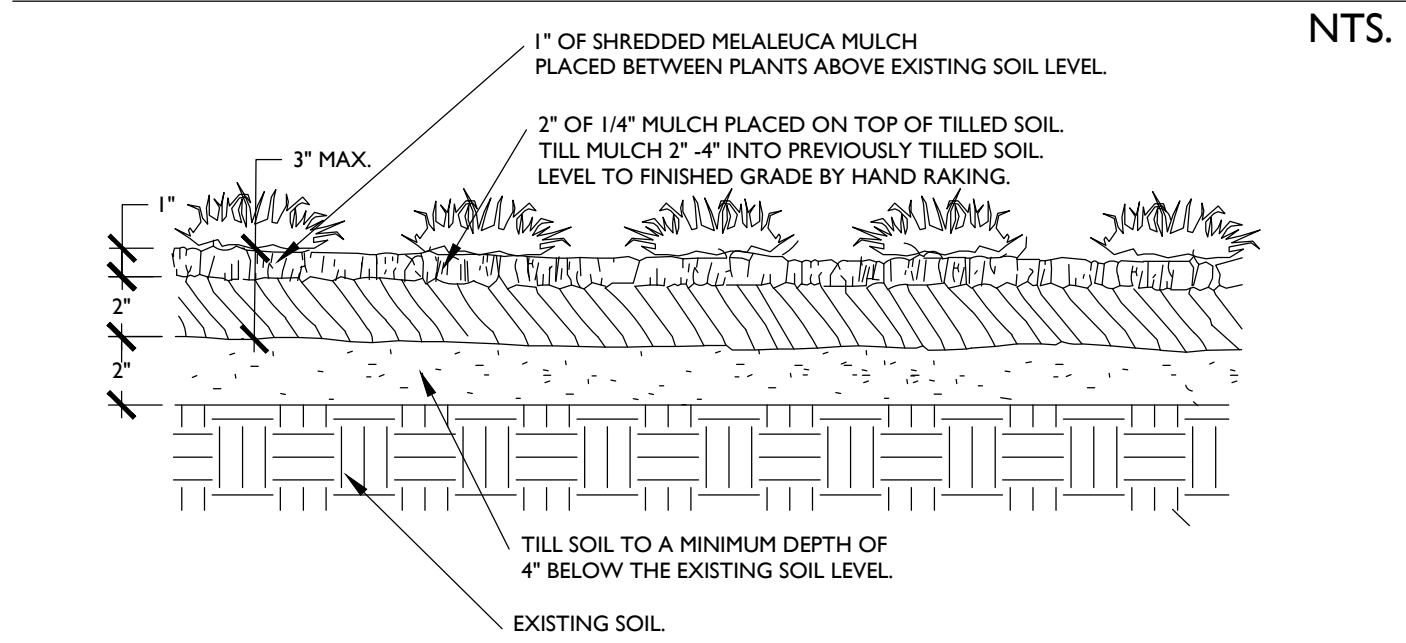
PALM PLANTING DETAIL



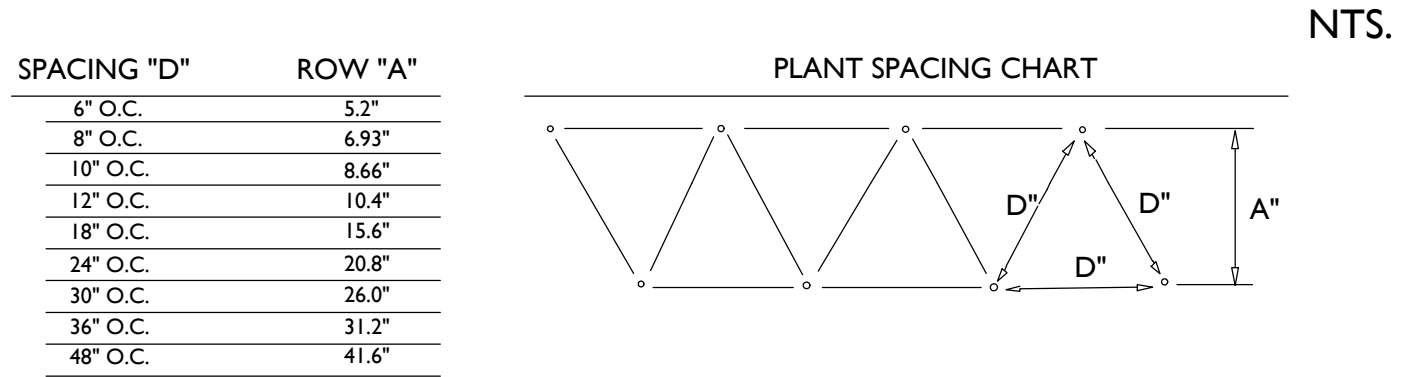
TREE PLANTING DETAIL



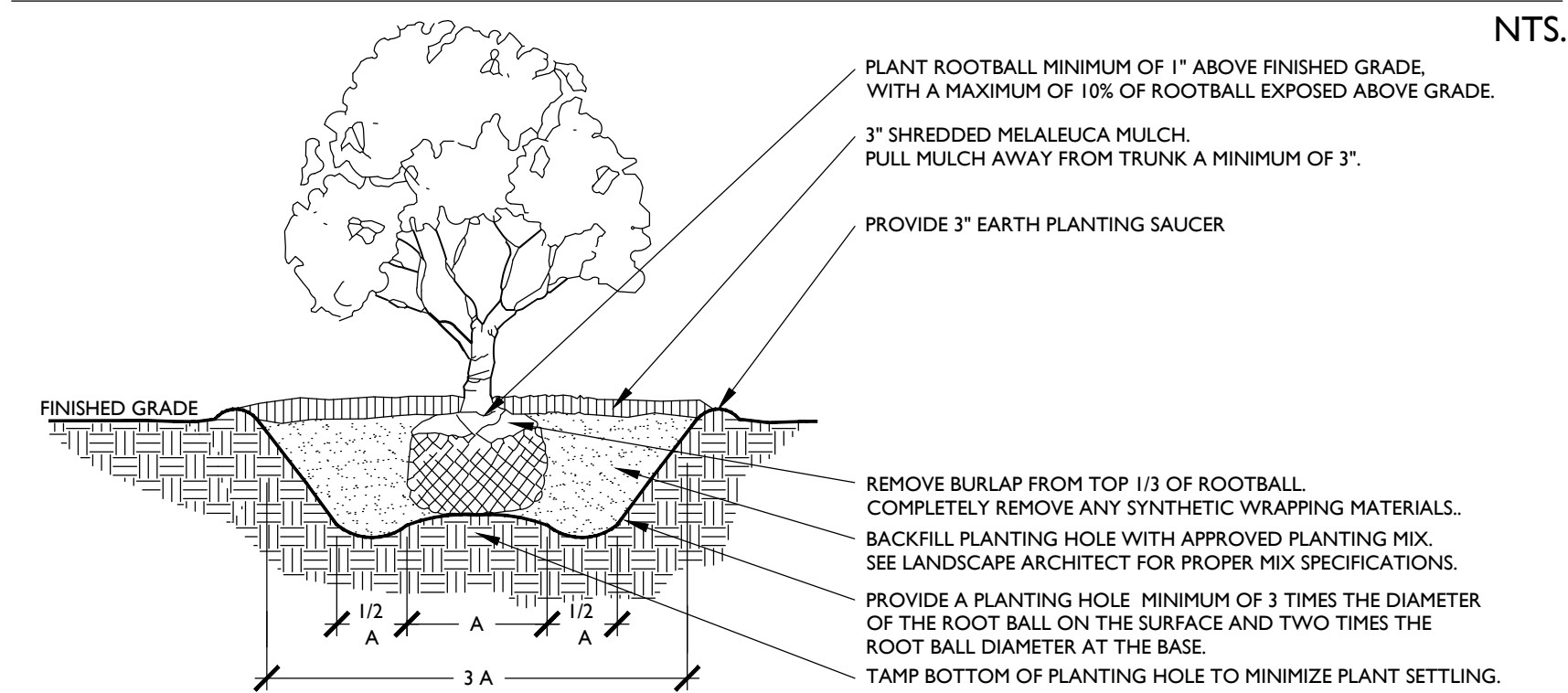
GROUND COVER DETAIL



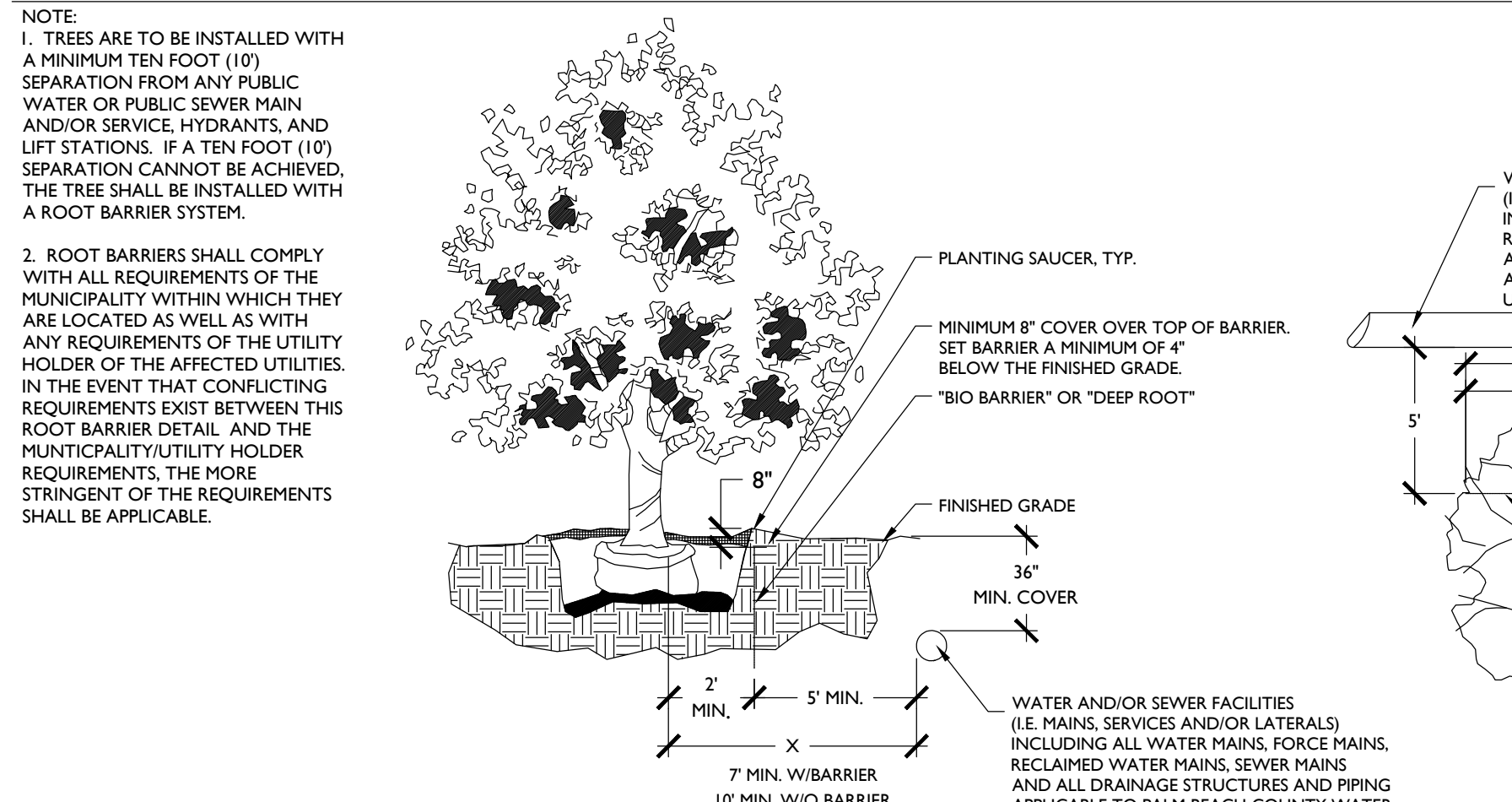
PLANT SPACING DETAIL



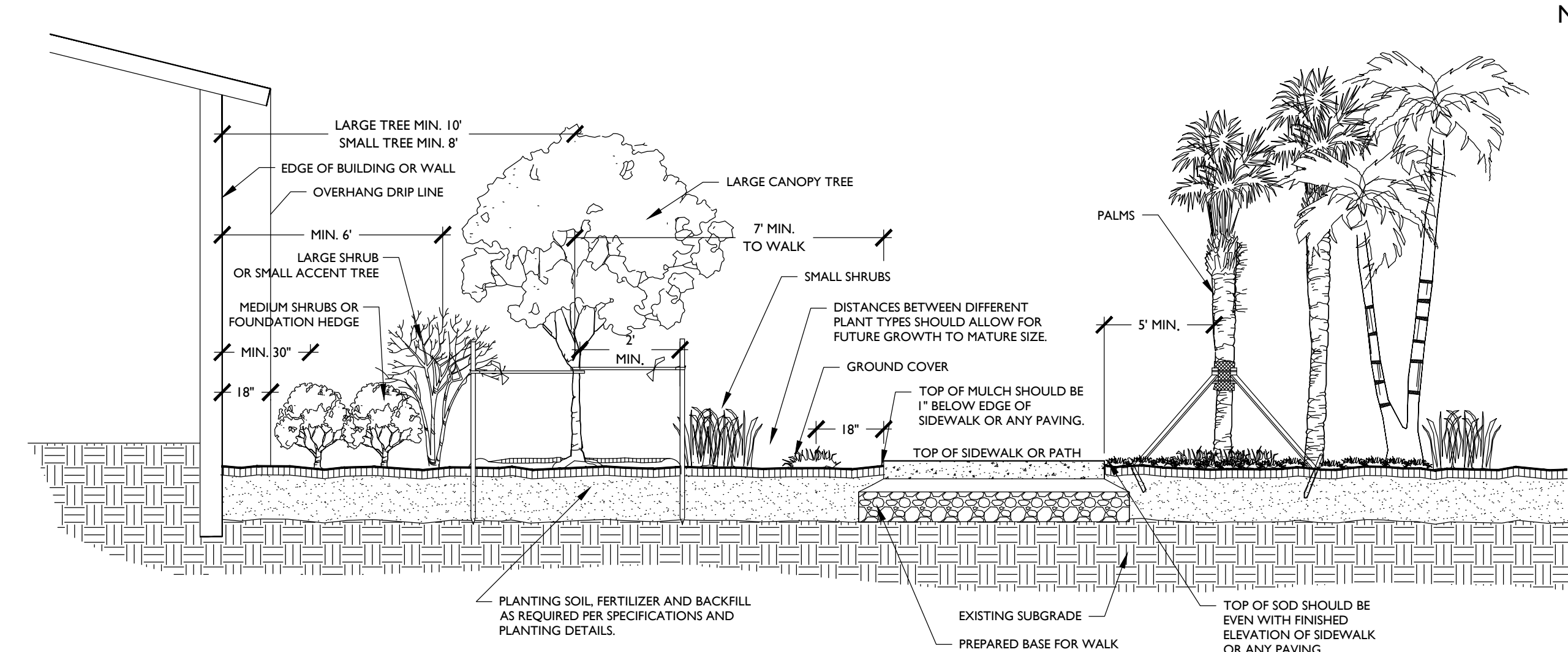
SHRUB AND GROUND COVER PLANTING DETAIL



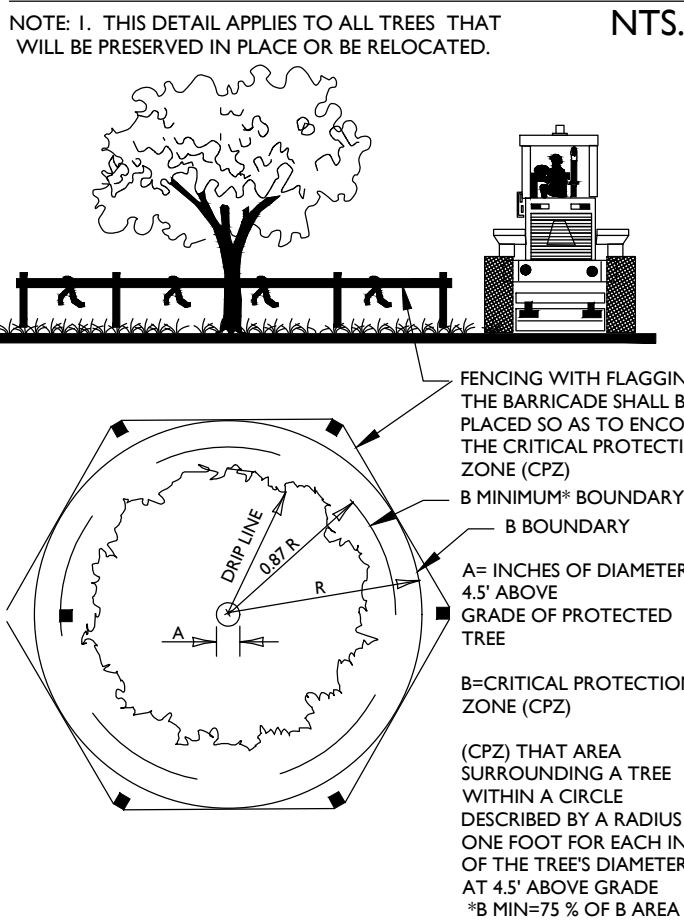
ROOT BARRIER DETAIL



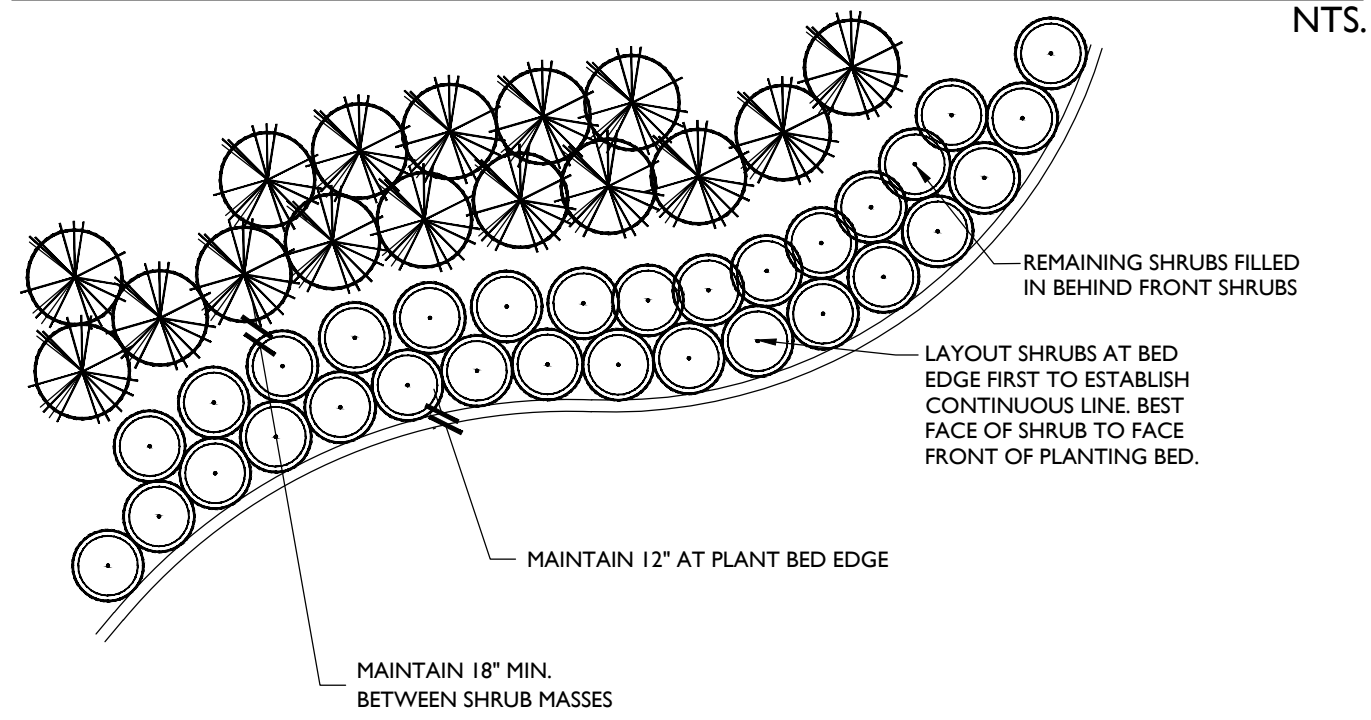
TYPICAL PLANTING DIAGRAM



TREE PROTECTION DETAIL



SHRUB AND GROUND COVER PLANTING DETAIL



LANDSCAPE NOTES:

- STRUCTURAL ELEMENTS AND HARDSCAPE FEATURES INDICATED ON LANDSCAPE PLANS ARE FOR INFORMATIONAL PURPOSES ONLY. LANDSCAPE PLANS ARE TO BE UTILIZED FOR LOCATION OF LIVING PLANT MATERIAL ONLY. LANDSCAPE PLANS SHOULD NOT BE UTILIZED FOR STAKING AND LAYOUT OR LOCATION OF ANY STRUCTURAL SITE FEATURES INCLUDING BUT NOT LIMITED TO: BUILDINGS, SIGNAGE, PATHWAYS, EASEMENTS, BERMS, WALL, FENCES, UTILITIES OR ROADWAYS.
- CONTRACTOR SHALL ACQUIRE ALL APPLICABLE FEDERAL, STATE, LOCAL, JURISDICTIONAL OR UTILITY COMPANY PERMITS REQUIRED PRIOR TO REMOVAL, RELOCATION, AND/OR INSTALLATION OF LANDSCAPE MATERIALS INDICATED WITHIN PLAN DOCUMENTS. THE CONTRACTOR SHALL HAVE PERMITS "IN HAND" PRIOR TO STARTING WORK. LANDSCAPE ARCHITECT SHALL BEAR NO RESPONSIBILITY FOR WORK PERFORMED WITHOUT PERMITTED DRAWINGS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL CHANGES TO THE WORK, AT NO ADDITIONAL COST TO THE OWNER, AS A RESULT OF UNAUTHORIZED WORK PRIOR TO RECEIPT OF PERMIT.
- TREES SHOWN ON THIS PLAN ARE FOR GRAPHIC REPRESENTATION ONLY. TREE SPACING IS BASED ON DESIGN REQUIREMENTS AND THE TREES SHOWN ON THESE PLANS ATTEMPT TO ACCOMPLISH THAT SPACING WHILE MAINTAINING THE REQUIRED SETBACKS FROM UTILITIES. IN THE EVENT OF A CONFLICT, AFFECTED PLANT MATERIAL SHALL BE FIELD ADJUSTED WITH THE APPROVAL OF THE LANDSCAPE ARCHITECT TO AVOID CONFLICTS WITH THE WITH EXISTING AND PROPOSED UTILITIES, LIGHT POLES, DRAINAGE STRUCTURES OR LINES, LAKE MAINTENANCE EASEMENTS OR OTHER AFFECTED SITE FEATURES.
- ANY PLANTING WITHIN THE SIGHT TRIANGLES SHALL PROVIDE UNOBSTRUCTED VIEWS AT A LEVEL BETWEEN 30" AND 8' ABOVE THE PAVEMENT.
- ALL UTILITY BOXES/ STRUCTURES TO BE SCREENED ON 3 SIDES W/ APPROVED PLANTING MATERIAL.
- IRRIGATION IS REQUIRED PROVIDING 100% COVERAGE WITH A MAXIMUM OF 50% OVERLAP, AN AUTOMATIC RAIN SENSOR MUST BE INCLUDED.
- ALL PLANT MATERIAL TO BE INSTALLED SHALL CONFORM TO FLORIDA POWER AND LIGHTS (FPLS) RIGHT TREE RIGHT PLACE GUIDELINES.
- IN CASE OF DISCREPANCIES PLANS TAKE PRECEDENCE OVER PLANT LIST.
- LANDSCAPE CONTRACTOR RESPONSIBLE FOR VERIFICATION OF ALL QUANTITIES PRIOR TO BIDDING.
- REMOVAL OF EXISTING VEGETATION IS RESPONSIBILITY OF LANDSCAPE CONTRACTOR.
- RELOCATION OF EXISTING VEGETATION IS RESPONSIBILITY OF LANDSCAPE CONTRACTOR. REFER TO SPECIFICATIONS FOR RELOCATION INSTRUCTIONS.
- ALL PLANT MATERIAL TO BE FLORIDA GRADE #1 AT TIME OF INSTALLATION UNLESS OTHERWISE NOTED.
- EXISTING NATIVE SOIL WITHIN ALL LANDSCAPE ISLANDS, INTERIOR LANDSCAPE STRIPS AND PERIMETER LANDSCAPE STRIPS, ADJACENT TO VEHICULAR USE AREAS, SHALL BE EXCAVATED DOWN TO A DEPTH OF 30 INCHES BELOW EXISTING GRADE, EXCEPT FOR A 12-INCH BUFFER FROM THE INSIDE OF CURB OR PAVEMENT (SEE DIAGRAM BELOW). A SUITABLE PLANTING SOIL MIXTURE OF 50/50, 60/40 (SAND/TOPSOIL) OR AS OTHERWISE INDICATED BY THE REGISTERED LANDSCAPE ARCHITECT, SHALL EITHER BE BACKFILLED IN PLACE OF THE NATIVE SOIL OR EFFICIENTLY MIXED WITH THE NATIVE SOIL TO CREATE AN OPTIMUM ENVIRONMENT FOR SUCCESSFUL ROOT DEVELOPMENT. IF NATIVE SOIL IS TO BE MIXED, IT SHALL FIRST BE SCREENED TO REMOVE ROCKS AND DEBRIS LARGER THAN ONE-HALF INCH IN DIAMETER PRIOR TO MIXING. ALL PROPERTIES UNDER THIS SECTION SHALL BE REQUIRED TO HAVE AN OPEN LANDSCAPE BED INSPECTION PRIOR TO BACKFILLING TO INSURE THE 30-INCH DEPTH HAS BEEN MET. SEE DIAGRAM BELOW.

IRRIGATION NOTE:

- IRRIGATION SYSTEM WILL PROVIDE 100% OVERLAP TO ENSURE SUFFICIENT COVERAGE OF PROPOSED LANDSCAPE. THE IRRIGATION WILL ALSO BE SEPARATED INTO SOD AND SHRUB ZONES TO MEET FLORIDA FRIENDLY AND WATERWISE PRINCIPLES.

NO.	DATE	DESCRIPTION	BY
1	4/24/20	4224-00	SW
2	7/16/20	7/16/20	TM

CAD 422400.LD LANDSCAPE
JOB NO. 4224-00
DRAWN BY SW
CHECK BY TM
DATE 7/16/2019

LANDSCAPE ARCHITECT OF RECORD
TIFFANY DELLYNN MAY, PLA
FL# LA6667274

