

PLANT SCHEDULE

TREES	QTY	BOTANICAL / COMMON NAME	CONTAINER	CAL	SIZE	NATIVE	DROUGHT TOLERANCE		DETAIL	REMARKS
CE	3	Conocarpus erectus / Buttonwood	FG/B&B	3" DBH	12" HT x 6" SPR	Yes	High			
CS3	3	Conocarpus erectus sericeus / Silver Button Wood	FG/B&B	2" DBH	12" HT. x 5" Spr., Std.	Yes	High			
IA	9	Ilex cassine / Dahoon Holly	FG/B&B	3" DBH	12" HT. X 5" SPR., STD., TREE FORM	Yes	High			
QV	4	Quercus virginiana / Live Oak	FG/B&B	3" DBH	14" HT x 6" SPR	Yes	High			
QH2	6	Quercus virginiana 'High Rise' / High Rise Live Oak	FG/B&B	3" Cal	14"-16" H. X 5" SPR., 5" CT.	Yes	High			
EXISTING TREES	QTY	BOTANICAL / COMMON NAME	CONTAINER	CAL	SIZE	NATIVE	DROUGHT TOLERANCE		DETAIL	REMARKS
BBE	3	Bucida buceras / Black Olive	EXISTING			No	High			
FLOWERING TREES	QTY	BOTANICAL / COMMON NAME	CONTAINER	CAL	SIZE	NATIVE	DROUGHT TOLERANCE		DETAIL	REMARKS
TT	2	Tabebuia heterophylla / Pink Trumpet Tree	FG/B&B	3" DBH	14" HT x 6" SPR	No	High			
PALM TREES	QTY	BOTANICAL / COMMON NAME	CONTAINER	CAL	SIZE	NATIVE	DROUGHT TOLERANCE		DETAIL	REMARKS
CA2	3	Carpentaria acuminata / Carpentaria Palm	Field Grown / B & B		18" CT, Matched OA Hts.	No	Medium			
RR	11	Roystonea regia / Royal Palm	FG/B&B		8" GW., heavy & matched	Yes	Medium			
SP	12	Sabal palmetto / Cabbage Palmetto	FG/B&B		14"-20" OA. Vary Heights	Yes	High			
RELOCATED TREES	QTY	BOTANICAL / COMMON NAME	CONTAINER	CAL	SIZE	NATIVE	DROUGHT TOLERANCE		DETAIL	REMARKS
QVR	1	Quercus virginiana / Southern Live Oak	Relocated			Yes	High			
SHRUBS	QTY	BOTANICAL / COMMON NAME	SIZE	CONTAINER	SIZE	NATIVE	DROUGHT TOLERANCE		DETAIL	REMARKS
ARS	6	Andropolis skinerii Red Tip Bromeliad / Giant Red Bromeliad	3 Gal.		Specimen as shown	No	High			
ADF	38	Asparagus densiflorus 'Myers' / Myers Asparagus	-		18"x18"	No	High			
Cr2	256	Chrysobalanus icaco / Coco plum	-		30" HT. X 24" SPD	YES	High			
Cm2	43	Codiaeum variegatum 'Mammey' / Mammey Croton	-		20"x20" OA.	No	High			
Crs	18	Cordyline fruticosa 'Red Sister' / Red Sister Ti	-	Multi Stem	24-28" OA	No	Medium			
CAP	6	Crinum augustum 'Queen Emma' / 'Queen Emma' Crinum	-		36" HT. x 30" Spr.	No	High			
Hsp	5	Hibiscus rosa-sinensis 'Seminole' / Pink Hibiscus	-		6" HT OA, Standard	No	Medium			
Pm	46	Podocarpus macrophyllus / Yew Pine	-		48" HT. X24" SPD	No	High			
VINE/ESPALIER	QTY	BOTANICAL / COMMON NAME	SIZE	CONTAINER	SIZE	NATIVE	DROUGHT TOLERANCE		DETAIL	REMARKS
TC	40	Trachelospermum jasminoides 'Confederate' / Confederate Jasmine	---		5" RUNNERS	No	HIGH			
SHRUB AREAS	QTY	BOTANICAL / COMMON NAME	SIZE	CONTAINER	SIZE	NAITVE	DROUGHT TOLERANCE	SPACING	DETAIL	REMARKS
DE	30	Duranta erecta 'Gold Mound' / Gold Mound Duranta	-		18"HT x 18"SPR	Yes	High	20" o.c.		
FMG	243	Ficus microcarpa 'Green Island' / Green Island Ficus	-		14" HT x 16" SPR	No	High	18" o.c.		
IVD	469	Ilex vomitoria 'Stokes dwarf' / Dwarf Yaupon Holly	-		14" HT x 16" SPR	Yes	High	18" o.c.		
NP	103	Nerium oleander 'Petite Pink' / Petite Pink Oleander	-		24" HT x 20" SPR	No	Medium	24" o.c.		
SGG	45	Schefflera arboricola 'Gold Capella' / Gold Capella Arboricola	-		24"HT x 24"SPR	No	High	24" o.c.		
GROUND COVERS	QTY	BOTANICAL / COMMON NAME	SIZE	CONTAINER	SIZE	NATIVE	DROUGHT TOLERANCE	SPACING	DETAIL	REMARKS
Cih	944	Chrysobalanus icaco 'Horizontalis' / Horizontal Cocoplum	-		12" HT X 12" SPR.	Yes	High	12" o.c.		
LM	980	Liriope muscari / Lilyturf	-		12" HT. x 12" SPR.	No	High	12" o.c.		
SOD/SEED SOD	QTY	BOTANICAL / COMMON NAME	SIZE	CONTAINER	SIZE	NATIVE	DROUGHT TOLERANCE	SPACING	DETAIL	REMARKS
	4,406 sf	Stenotaphrum secundatum 'Floritam' / 'Floritam' St. Augustine Sod	sod							
TALL GROUND COVERS	QTY	BOTANICAL / COMMON NAME	SIZE	CONTAINER	SIZE	NATIVE	DROUGHT TOLERANCE	SPACING	DETAIL	REMARKS
TFK	145	Tripsacum dactyloides / Fakahatchee Grass	-		24" HT. x 24" SPR.	Yes	Medium	24" o.c.		

LANDSCAPE CALCULATIONS		
GROSS SITE AREA	41,250 S.F (0.94 AC.)	
OPEN SPACE / PERVIOUS AREA	7,634 S.F.	19.00%
TOTAL IMPERVIOUS AREA	33,616 S.F.	81.00%
Sec. 78-253 - Minimum landscaping requirements.	REQUIRED	PROVIDED
c. Parking Areas		
1 Shade Tree per parking island	7 Trees	7 Trees
Total Parking Islands Provided 7		
h. Planting		
1 A landscaped buffer shall be a minimum of eight feet in depth around the perimeter of a parcel; provided, however, a landscaped buffer of 15 feet in depth shall be required on lands located adjacent to public street rights-of-way		
2 The maximum spacing of planted trees along any perimeter buffer along a public street shall be 20 linear using small trees and 25 feet using canopy trees of fraction thereof		
Northern Drive 113 L.F. /25=4.5	5 Trees	9 Trees
10Th Street 261 L.F /20=10.4	10 Trees	10 Trees
Magnolia Drive 125 L.F. /25=5	5 Trees	5 Trees
East Buffer 275 L.F. /40=6.8	7 Trees	11 Trees
5 Foundation Planting to be 5' Min. and to have at least 1 shade tree or palm duster for each 30 L.F or fraction thereof of façade width		
162 L.F. on 10th Street / 30=5.4	6 Trees	6 TREES
Total Trees	40 Trees	47 Trees
Palms to be 50% max. of required trees 39/2=19.5		
20 Palms	15 Palms	
75% of plants to be from the Town's preferred plant list		
47 Trees Provided x 75%=35	35 Trees (75%)	39 Trees (83%)
3,417 Shrubs/Ground covers x 75%=2,562	2,562 (75%)	2,950 (86%)
50% of plants to be native		
Palm Trees to be 50% max. of required trees	19.5 Trees (50%)	15 Trees (38%)
47 Trees Provided x50%=24	24 Trees (50%)	39 Trees (80%)
1,348 Shrubs Provided x50%=674	674 Shrubs (50%)	755 Shrubs (55%)
2,069 Ground covers Provided x 50%=1,034.5	1,035 (50%)	1,089 G.Covers(53%)
40% Max. Sod on landscape areas 8,261 S.F. x40%=3,304	3,304 S.F. (40%)	2,539 s.f. (31%)
MITIGATION		
There are 12 existing trees proposed to be removed from site with a total of 164 diameter inches to be mitigated. The accompanying Landscape plan has 20 new trees and 9 Royal palms to cover the required mitigation as follows:		
Tree Species	Quantity	Provided DBH
Live Oak 3" Each	12 Trees	36"
Cattley guava 3" Each	2 Trees	6"
Dahoonn Holly 3" Each	6 Trees	18"
Pink Tabebuia 3" Each	2 Trees	6"
Royal Palms 14" Each	9 Palms	126"
Total Diameter inches replacement		192"
6 Existing palms are being proposed to be removed from site. The accompanying Landscape Plan has 6 proposed new palms covering the required mitigation as follows:		
Palm Species	Quantity	
Sabal Palms	6 Palms	

GENERAL PLANTING REQUIREMENTS

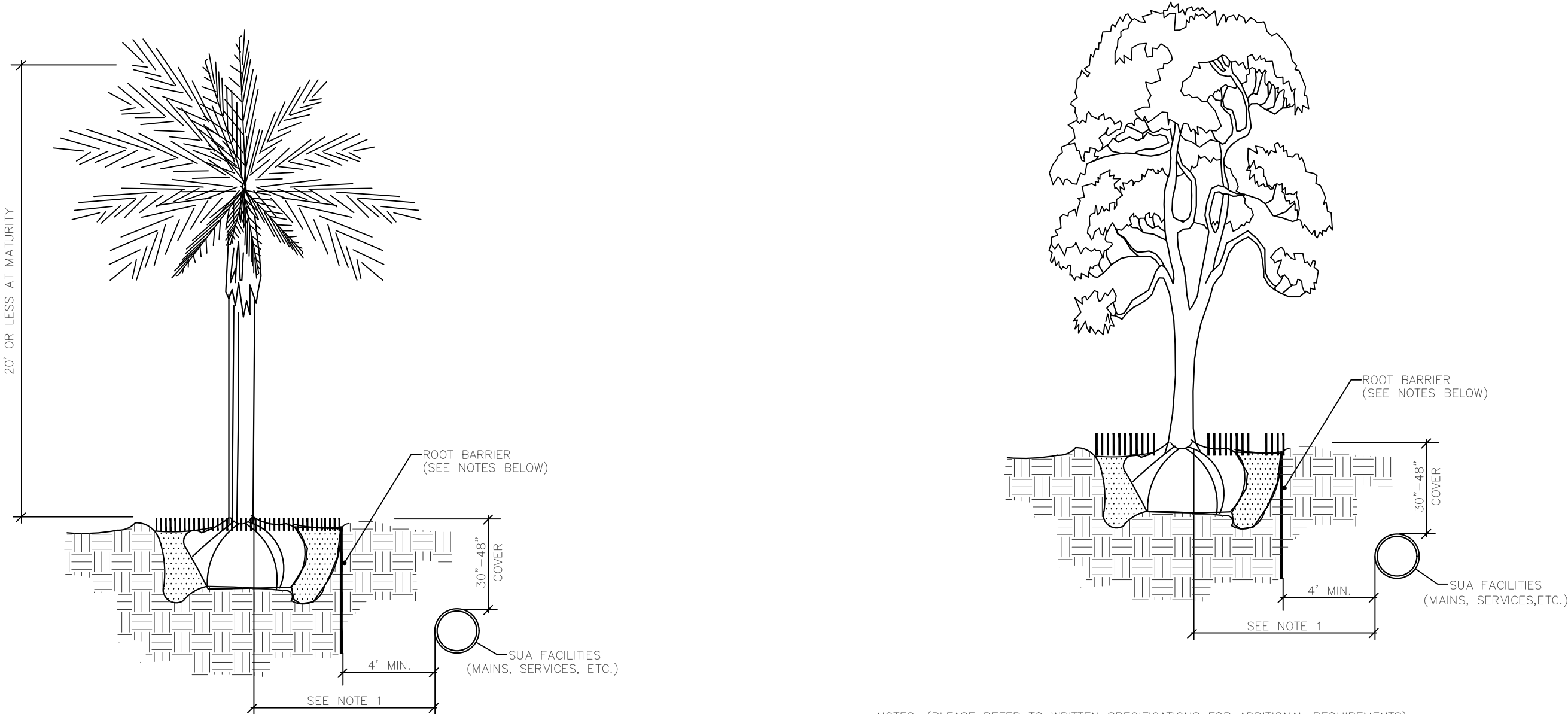
All sizes shown for plant material on the plans are to be considered Minimum. All plant material must meet or exceed these minimum requirements for both height and spread. Any other requirements for specific shape or effect as noted on the plan(s) will also be required for final acceptance. All plant material furnished by the landscape contractor shall be Florida #1 or better as established by "Grades and Standards for Florida Nursery Plants" and "Grades and Standards for Florida Nursery Trees". All material shall be installed as per CSI specifications. All plant material (except SOD) as included herein shall be warranted by the landscape contractor for a minimum period of 12 months, All plant material shall be planted in planting soil that is delivered to the site in a clean loose and friable condition. All soil shall have a well drained characteristic. Soil must be free of all rocks, sticks, and objectionable material including weeds and weed seeds as per CSI specifications. Twelve inches (12") of planting soil 50/50 sand/topsoil mix is required around and beneath the root ball of all trees and palms, and 1 cubic yard per 50 bedding or groundcover plants. All landscape areas shall be covered with Eucalyptus or sterilized seed free Melaleuca mulch to a minimum depth of three inches (3") of cover when settled. A four-inch clear space must be left for air between plant bases and the mulch. Cypress bark mulch shall not be used. All plant material shall be thoroughly watered in at the time of planting; no dry planting permitted. All plant materials shall be planted such that the top of the plant ball is flush with the surrounding grade. All landscape and lawn areas shall be irrigated by a fully automatic sprinkler system adjusted to provide 100% coverage of all landscape areas. All heads shall be adjusted to 100% overlap as per manufacturers specifications and performance standards utilizing a rust free water source. Each system shall be installed with a rain sensor. It is the sole responsibility of the landscape contractor to insure that all new plantings receive adequate water during the installation and during all plant warranty periods. Deep watering of all new trees and palms and any supplemental watering that may be required to augment natural rainfall and site irrigation is mandatory to insure proper plant development and shall be provided as a part of this contract. All plant material shall be installed with fertilizer, which shall be State approved as a complete fertilizer containing the required minimum of trace elements in addition to N-P-K, of which 50% of the nitrogen shall be derived from an organic source as per CSI specifications. Contractors are responsible for coordinating with the owners and appropriate public agencies to assist in locating and verifying all underground utilities prior to excavation. The plan takes precedence over the plant list.

SPECIAL INSTRUCTIONS

General site and berm grading to +/- 1 inch (1") shall be provided by the general contractor. All finished site grading and final decorative berm shaping shall be provided by the landscape contractor. All sod areas as indicated on the planting plan shall receive Stenotaphrum secundatum, St. Augustine 'Palmetto' solid sod. It shall be the responsibility of the landscape contractor to include in the bid, the repair of any sod which may be damaged from the landscape installation operations.

LAKE PARK NOTES:

- A permit is required prior to removal or moving of any specimen or protected trees.
- All prohibited - invasive plant species to be removed from site.
- Maintenance plan to include eradication and prevention to reestablishment of prohibited plant species
- Ground vegetation and hedges should be trimmed to be no higher than 2 feet from the ground and tree canopies trimmed to no less than 6 feet from the ground to aid in visibility around the property.

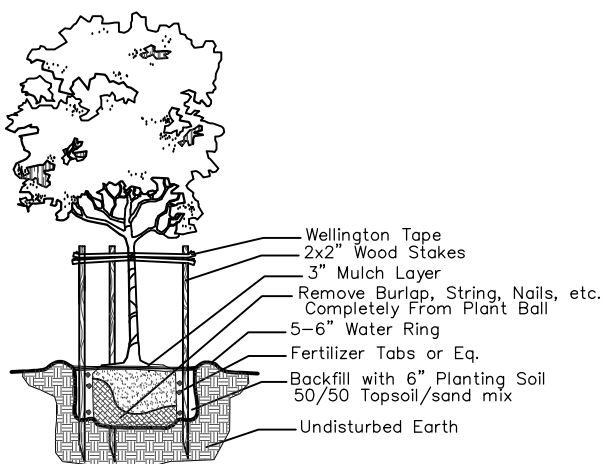


- NOTES: (PLEASE REFER TO WRITTEN SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS)
- THIS DISTANCE SHALL BE 7" MINIMUM WITH ROOT BARRIER AND 10" MINIMUM IF NO ROOT BARRIER IS USED.
  - ALL ROOT BARRIERS SHALL BE 4" MINIMUM FROM ALL SEACOST FACILITIES.
  - THE INSTALLATION OF ROOT BARRIERS SHALL BE COORDINATED WITH SEACOST AND INSPECTED BY SEACOST PRIOR TO BACKFILLING. ALL ROOT BARRIERS SHALL EXTEND UP TO FINISHED GRADE.
  - ROOT BARRIERS SHALL BE MINIMUM 36" DEEP. APPROVED PRODUCTS INCLUDE "DEEP ROOT" AND "ROOT SOLUTIONS".
  - ALL ROOT BARRIERS SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURERS WRITTEN INSTRUCTIONS.

Typical Shrub, Small Tree or Palm Tree with Root Barrier Typical Canopy Tree, Large or Exotic Palm Tree with Root Barrier

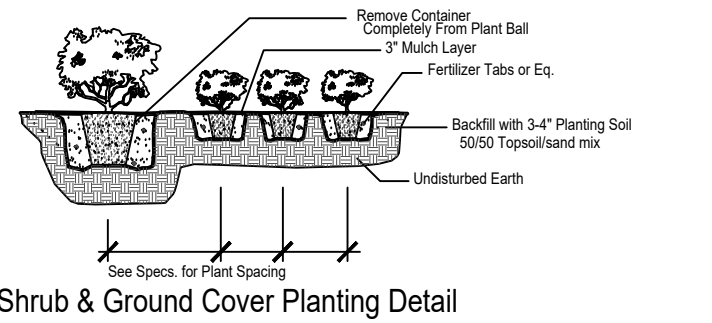
AUGUST 26, 2020 (Rev C-16)

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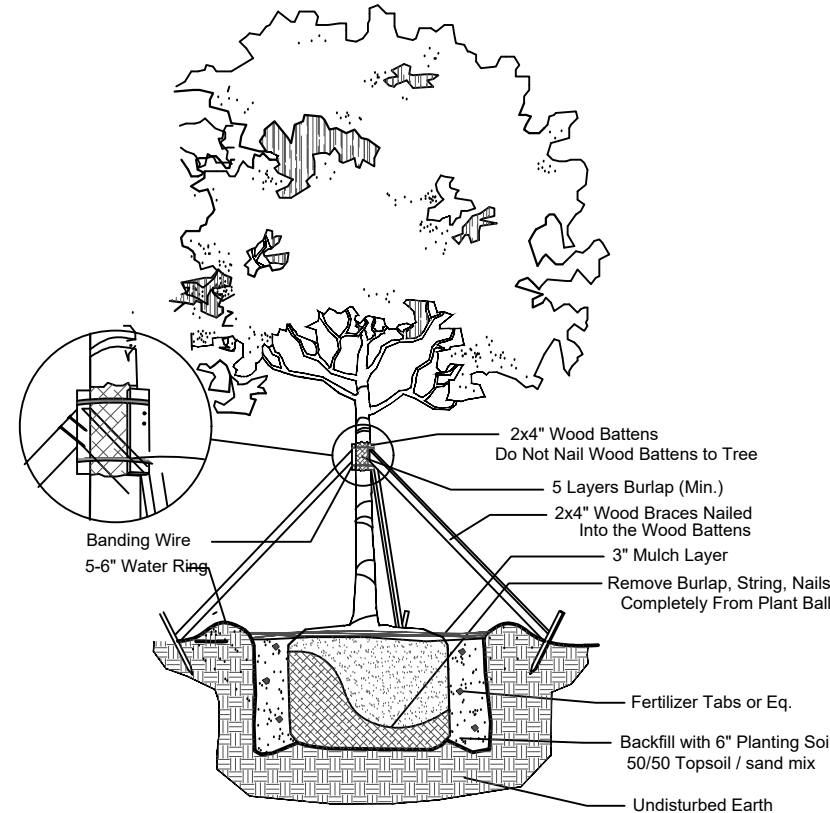
Small Tree Planting Detail

NTS



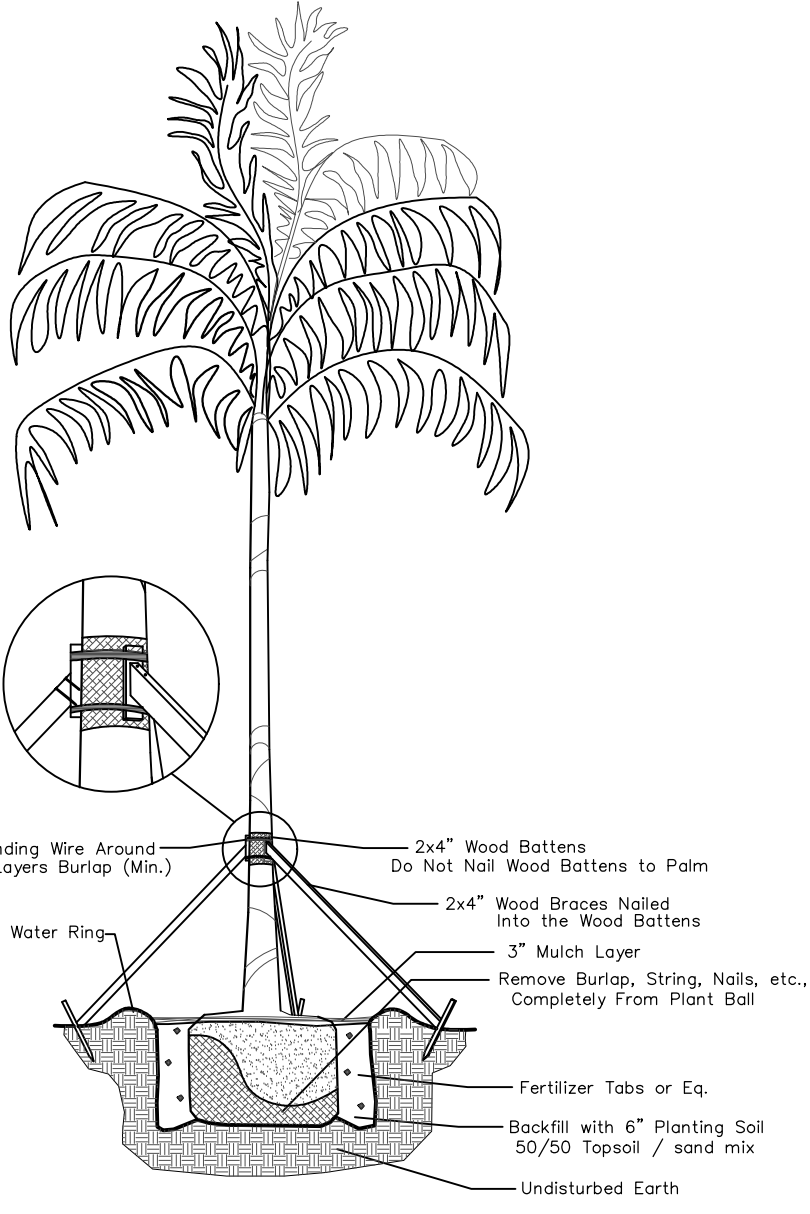
Shrub & Ground Cover Planting Detail

NTS



Large Tree Planting Detail

NTS



Palm Planting Detail

NTS

PROJECT NAME & LOCATION:

LAKE PARK KITCHENS AKA  
OCEANA COFFEE  
1301 10th. STREET  
LAKE PARK, FL 33403

DISTRIBUTION:	DATE:
<b>A SITE PLAN MODIFICATION</b>	<b>03-15-23</b>

DRAWING NAME:  
LANDSCAPE  
SCHEDULE AND  
DETAILS

DRAWING NUMBER:

L-211