

Specifications

All tree and plant material to be Florida No. 1 or better, as classified in "Grades and Scannard No. 1 or better, as classified in "Grades and Scannard No. 1 or better, as classified in "Grades and Scannard No. 1 or better, as classified in "Grades and Scannard No. 1 or better, as classified in "Grades and Scannard No. 1 or better, as classified in "Grades and Scannard No. 1 or better, as classified in "Grades and Scannard No. 1 or better, as classified in "Grades and Scannard No. 1 or better, as classified and densely foliate mail shape of the species.

In the contractor of the species or cultivar for another species is a breach of contract and will be "Rejected" at the time of final landscape inspection unless approved by Landscape Architect. Undersizing or substitution of one species or cultivar for another species is a breach of contract and will be "Rejected" at the time of final landscape inspection unless approved by Landscape Architect. Undersizing or substitution of one species or cultivar for another species is a breach of contract and will be "Rejected" at the time of final landscape inspection unless approved by Landscape Architect. Undersizing or substitution of one (1) year after date of substantial completion against defects, including death and unsatisfactory growth, except for defects result are not unusual phenomena or incidents which the contractor's control.

The contractor shall verify the location of underground utilities prior to commencing work on any project area.

Mulch planting areas with 3" layer of Melaleuca, Eucalyptus, or Environmulch. Cypress Mulch is NOT ACCEPTABLE. Planting beds to receive mulch throughout entire bed area.

All plants to be set to ultimate grade. No filling will be permitted around trunks or stems. Mulch to be kept a minimum of 2" away from trunks and stems.

Planting trees and shrubs and all proceeds have a made and a made and a planting final layer of backfill and before installing mulchy and stake trees in 3 directions with galvanized wire, through flexible ilizer formulated for palms ("Palm Special") at a rate of 5 to 8 lbs. per palm. ades and Standards for Nursery Plants", Part 1 and Part II, State of Florida, Dept. of Agriculture, Tallahassee. All plants not listed in "Grades and (2) condition of foliage, (3) root system, (4) freedom from pest or mechanical damage, (5) heavily branched and densely foliated according to the

All planting areas and sod to be irrigated to provide 100% coverage. Shop drawings to be submitted by the irrigation contractor for approval prior to installation.
 Maintain trees, shrubs, and other plants by watering, cultivating, and weeding as required for healthy growth. Restore planting saucers and mulch. Tighten and repair stake and guying and reset trees vertical position as required. Spray as necessary to keep trees and shrubs free of insects and disease. The contractor shall begin maintenance immediately after planting and shall continue maintenance in certificate of Occupancy is issued to the General Contractor by County and project is released by the Contractor shall begin maintenance immediately after planting and shall continue maintenance in certificate.
 Prior to planting Lawns: Provide clean, strongly rooted, uniformly sized strips of Stenotaphrom secundatus Floritam (unless otherwise noted), machine stripped not more than 24 hours prior to laying. Grade and Water thoroughly but not to create muddy soil conditions. Lay sod strips with tight joints, roll or tamp lightly, and water thoroughly.
 Maintain positive drainage, no planting is to block drainage.
 Prior to planting of trees, palms, and specimen material, each planting pit shall be tested in the following manner to verify adequate drainage.
 Pill the planting pit with (12") welve inches of water. If the water level in the planting pit drops (4") four or more inches within (4) four hours, the drainage is sufficient and a drainage channel is not the water level drops less than (4") four inches of water. If the water level in the planting pit drops (4") four or more inches within (4) four hours, the drainage Testing Detail)
 D) Discard all material removed from the drainage channel must extend down through the non porous soil and into porous soil mix the same throughout the planting pit.
 When backfilling the planting pit add course gravel to the

Contractor to include drainage testing for all trees and palms in bid. If drainage is inadequate, the soil specification in item #8 above shall be revised for site shall notify the Owner and Landscape Architect of poor drainage conditions in writing and written direction will be provided to the contractor of appropriate so be used.
 All fertilizers shall meet the County's fertilizer ordinance.

Efficient Landscaping

A. 25-50% OF THE GRASS AREAS ARE MADE UP OF NATURAL DROUGHT TOLERANT GRASS
SPECIES FROM THE LIST.
B. 51% OR MORE OF THE GRASS AREAS ARE MADE UP OF NATURAL DROUGHT TOLERANT GRASS
SPECIES FROM THE LIST.

4. SHRUBS
A. 25-50% OF THE SHRUBS ARE MADE UP OF NATURAL DROUGHT TOLERANT SPECIES FROM THE LIST.
B. 51% OF THE SHRUBS ARE MADE UP OF NATURAL DROUGHT TOLERANT SPECIES FROM THE LIST.
B. 51% OF THE TREES ARE MADE UP OF NATURAL DROUGHT TOLERANT SPECIES FROM THE LIST.
B. 51% OF THE TREES ARE MADE UP OF NATURAL DROUGHT TOLERANT SPECIES FROM THE LIST.
B. 51% OF THE TREES IN VEHICULAR USE AREAS.
A. 25% MORE OF THAN THE REQUIRED SHADE TREES PLANTED IN THE VEHICULAR USE AREAS.
B. 50% MORE OF THAN THE REQUIRED SHADE TREES PLANTED IN THE VEHICULAR USE AREAS.
B. 50% MORE OF THAN THE REQUIRED SHADE TREES PLANTED IN THE VEHICULAR USE AREAS.
T. NATURAL SOD AREAS LESS THAN 50% OF THE LANDSCAPE AREA
B. UTILIZATION OF COMPACTED MULCH PLANTING BEDS AT LEAST THREE (3) INCHES IN DEPTH IN ALL PLANTED AREAS EXCEPT GROUND COVERS.
9. UTILIZATION OF NATIVE PLANT SPECIES IN STORMWATER RETENTION AREAS, OTHER THAN TURF GRASS OR SOD AS PERMITTED IN DIVISION 9, ARTICLE 4, LDR. 1. UTILIZATION OF MOISTURE SENSING CONTROLLER OTHER THAN RAIN SENSOR OVERRIDE 2. PLAN SUBMITTED WITH LOW, MODERATE, AND HIGH WATER USAGE ZONES INDICATED 3. GRASS

Trunk Height

WATER USAGE AREAS: 1. BAHIA SOD AND PLANTING BEDS WITH NATIVE VEGETATION TO BE CONSIDERED LOW WATER USAGE AREAS. 2. SOD AREAS OTHER THAN BAHIA TO BE CONSIDERED MODERATE WATER USAGE AREAS. 3. THERE ARE NO PROPOSED HIGH WATER USAGE AREAS.

<u>Candscape</u>

Tree Planting Detail

ríve 2" x 4" x 24" low grade.

4.664.B.2.c Palm Requirements:
Required: No more than 30% of require
Total Trees = 274(100%)
Max. Use of Palms = 82
Total Palms = 0
Provided: Palms = 0 = 0% 4.663.A.1 Required Landscape Area - 20% Developed Area Shall Be Landscaped:
Required: 3,060,494.26 s.f. - 2,239,941.76 s.f. (Lot Area, Wetland, Wetland Bufft 820,552.50 s.f. x 20% = 164,110.5 s.f.
Provided: 300,509.00 s.f. (Other Open Areas) <u>4.664.B.2.c Tree Species Mix:</u> Required: When 41+ trees are required the Provided: 5 Total Palms Required = 0 Total Palms Provided = 0 Total Tree Provided with Pal

Shrubs Required = 34 shrubs / 300 s.f. of Shrubs Provided = 1,520

Note: The Type 2 Landscape Buffers are using the 28 shrub / 250 s.f. of the 6' opaque feature such as an opaque wooden fence.

AMENTAL TREES

ACER RUBRUM
QUERCUS LAURIFOLIA
QUERCUS VIRGINIANA
* PINUS ELLIOTTI ' DENSA'
PINUS ELLIOTTI ' DENSA'
TAXODIUM DISTICHUM CHRYSOBALANUS ICACO MYRICANTHES FRAGRANS HAMELIA PATENS

Data

<u>Tree / 3,000 s.f.:</u> equired: 820,552.18 s.f. / 3,000 = 274 Trees rovided: 274

Type 2 Landscape Buffer (West Buffer): Required: 1 / 2 of a 25' Type 2 Landscape Bu 983.68 l.f. x 12.5 = 12,296 / 300 = 41 Trees Provided: 41

Trunk Height

Multi-Trunk Tree

Planting Detail

<u>Palm</u>

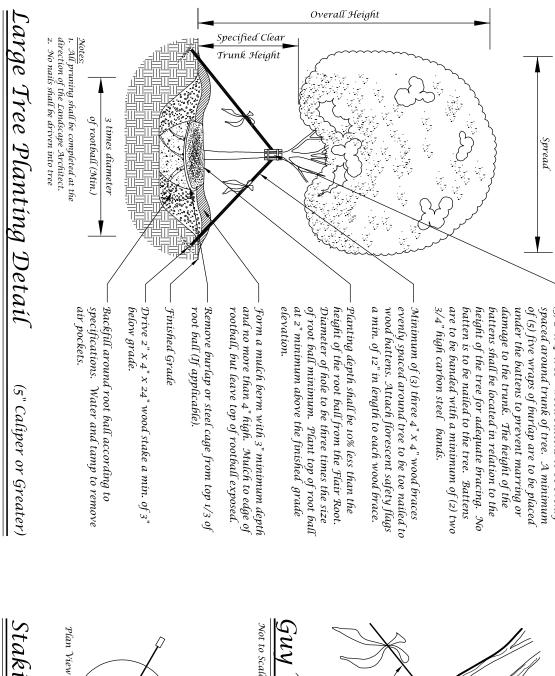
Planting Detail

acceptable. ums to be bo

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14' x 6', 3" CAL. 10' x 4', 2" CAL. 14' x 6', 3" CAL. #3, 2' x 2' #1, 1' x 1' LINER SEE SPECS SEE SPECS #3, 2' x 2' 3' x 2' #3, 2' x 2' FULL & THICK
FULL & THICK
FULL & THICK

Conceptual



Wire

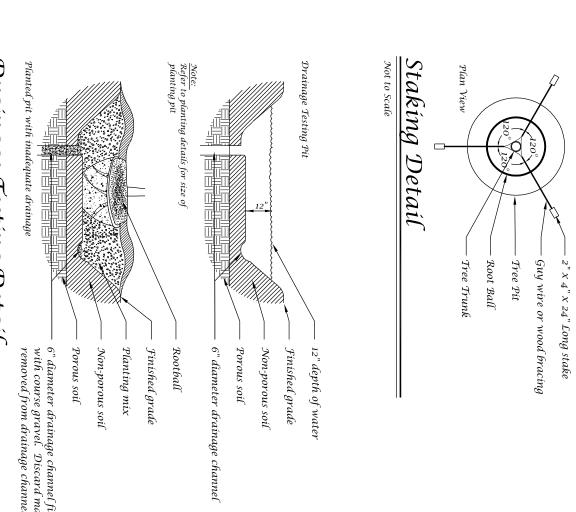
Attachment

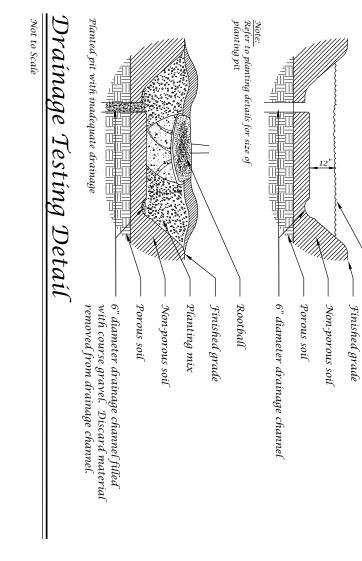
Detail

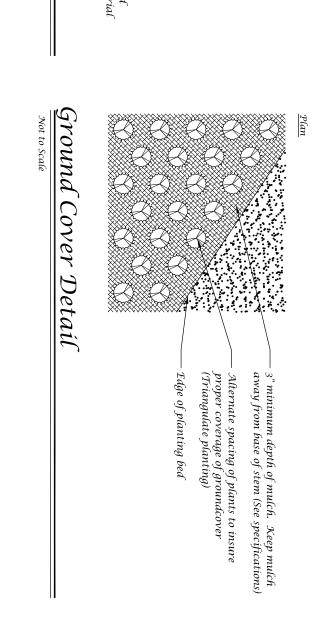
Shrub Detail

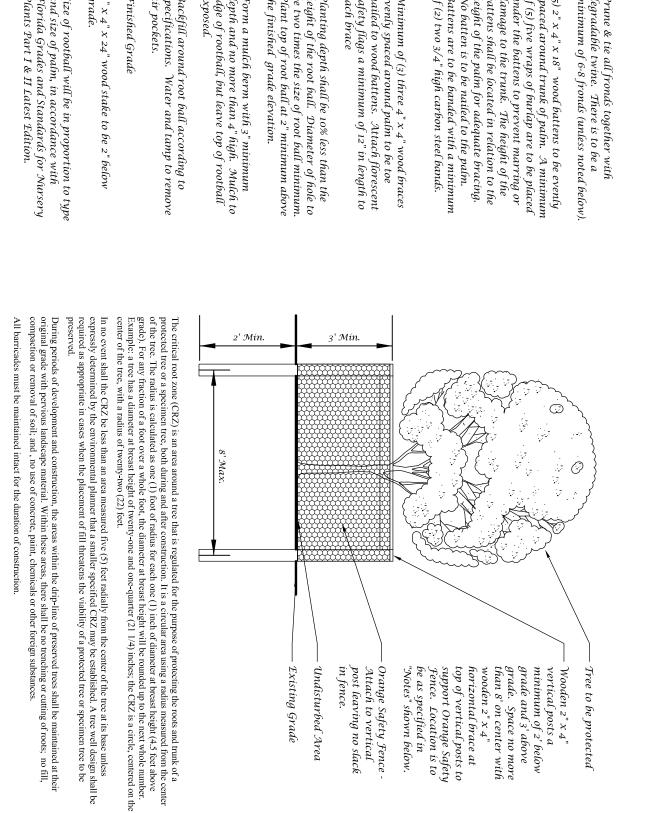
ace root ball at bottom bgrade of planting pit.

minimum depth of mulch. Keep mulch way from base of stem (See specifications









(C.T.) Clear Trunk Heigh

Phase I	Landscap
	аре
	Plan

L-5

X-C360 Sod-

.a

Phase

TREE PROTECTION BARRICADE (TYP.)

Existing Tree Protection Barricade Detail Revision Dates ________Staff Comments _________Staff Comments Staff Comments 16-0203 JWS 10-16-2016 8 2-4-2019 9 11-4-2019 3-3-2020 5-22-2018 10-26-2018 2-4-2019 8-7-2019

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C117	C115	C113	C112	C110	C109	C108	C106	C104	C103	C102	CIO	C99	C98	C97	99	C94	C93	C92	C91	CS9	C88	C87	C86	C84	C82	C81	C80	C78	C77	C76	C75	C73	C72	C71	C69	C68	C67	8 8	C64	C63	062	C60	C59	CS8	G	C55	F	G G	C51	G S	C48	C47	C46	C44	C43	C41 C42	C40	C39	C37	G6	G;	G G	G22	G G	C29	228	C26	C25	C24	G2 22	C21	C20	C19	C17	C16	C15	C13	C12	C11	9	G :	១៩	33	2	Q Q	Ω	FeedMinnber
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18	84 Trees	0	9	25	50	Softwood Removed
34 Trees	100 Trees	6	12	58	24	Hardwood Removed
	511	30	84	249	148	Credits Req.
9	543 (Trees Remain)					Credits Provided
769	426 (Trees Planted)					Additional Credits Provided
	184 Trees 969	100 Trees 511 543 (Trees Remain) 426 (Trees 184 Trees 969	6 30 100 Trees 511 543 (Trees Remain) 426 (Trees Remain) 184 Trees 969	12 84 6 30 100 Trees 511 543 (Trees Remain) 426 (Trees Remain) 184 Trees 969	58 249 12 84 6 30 100 Trees 511 543 (Trees Remain) 426 (Trees Remain)	24 148 58 249 12 84 6 30 100 Trees 511 543 (Trees Remain) 426 (Trees 184 Trees 969

Phase I

andscape Plan

L-6

Lot Numbers 3-3-2020 Job No. 16-0203

Drawn By 10-16-2016

Submittal Dates 10-16-2019

5-22-2018 10-30-2018 2-4-2019

8-7-2019 9-17-2019 11-4-2019

3-3-2020

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Martin County, Florida



