

TREE CHART	
1- 6" PALM	42- 15" OAK
2- 6" PALM	43- 20" OAK
3- 6" PALM	44- 28" UNIDENTIFIED
4- 6" PALM	45- 28" OAK
5- 6" PALM	46- 6" PALM
6- 6" PALM	47- 6" PALM
7- 6" PALM	48- 6" PALM
8- 12" PALM	49- 6" PALM
9- 3" PALM	50- 6" PALM
10- 3" PALM	51- 6" PALM
11- 3" PALM	52- 6" PALM
12- 3" PALM	53- 3" OAK
13- 3" PALM	54- 12" PALM
14- 8" PALM	55- 12" PALM
15- 8" PALM	56- 12" PALM
16- 7" PALM	57- 12" PALM
17- 8" OAK	58- 15" PALM
18- 8" OAK	59- 20" UNIDENTIFIED
19- 8" OAK	60- 12" UNIDENTIFIED
20- 10" OAK	61- 11" PALM
21- 10" OAK	62- 15" PALM
22- 15" PALM	63- 12" PALM
23- 12" PALM	64- 4" PALM
24- 12" PALM	65- 7" UNIDENTIFIED
25- 13" OAK	66- 8" UNIDENTIFIED CLUSTER
26- 15" OAK	67- 8" PALM
27- 15" OAK	68- 8" PALM
28- 15" OAK	69- 8" PALM
29- 15" OAK	70- 8" PALM
30- 18" OAK	71- 8" PALM
31- 12" OAK	72- 8" PALM
32- 12" OAK	73- 5" OAK
33- 15" OAK	74- 6" UNIDENTIFIED
34- 8" PALM	75- 6" UNIDENTIFIED
35- 6" PALM	76- 10" PALM
36- 6" PALM	
37- 5" PALM	
38- 15" PALM	
39- 15" PALM	
40- 15" PALM	
41- 12" PALM	

NO LANDSCAPING SHALL BE PLANTED IN A MANNER THAT WOULD ADVERSELY AFFECT UTILITY EASEMENTS. LANDSCAPING SHALL BE IN COMPLIANCE WITH CHAPTER 153 OF THE CITY OF PORT ST. LUCIE CODE OF ORDINANCES, PLSUSD TECHNICAL SPECIFICATIONS AND POLICIES.

ALL LANDSCAPING WITHIN CITY UTILITY EASEMENTS SHALL COMPLY WITH PLSUSD TECHNICAL SPECIFICATIONS, POLICIES, AND CODES.

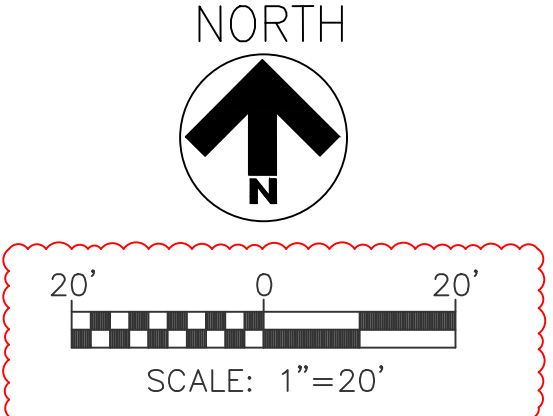
ALL LANDSCAPING SHALL MEET THE LATEST PLSUSD LANDSCAPE POLICY AND SHALL NOT BE PLACED IN A MANNER THAT WOULD CREATE CONFLICTS WITH THE INTENDED OPERATION AND MAINTENANCE OF ANY EXISTING UTILITY.

TREES SHALL NOT BE PLANTED WITHIN TEN (10) FEET OF ANY PLSUSD UNDERGROUND INFRASTRUCTURE.

NO LANDSCAPING OTHER THAN SOD GRASSES SHALL BE LOCATED WITHIN 5' OF A PLSUSD APPURTENANCE SUCH AS A WATER METER ASSEMBLY, BACKFLOW DEVICE, FIRE HYDRANT OR SEWER CLEANOUT, ETC.



A & K LAND PLANNING & DESIGN
 Inc.
 PHONE: (904) 476-9692
 416 TORTOISE TRACE, SAINT JOHNS, FLORIDA 32259
 E-MAIL: A&KLANDPLANNING@COMCAST.NET
 X:\staff\roed\REA
 #20669112



LANDSCAPE CALCULATIONS:

TOTAL AREA:	156 Acres
ZONING:	Commercial
PERIMETER TREE REQUIREMENT BREAKDOWN	
PERIMETER LANDSCAPE NORTH SIDE:	414 LF.
1 TREE / 30 LF. + 9 SHRUBS 2' O.C. + 10' WIDTH	
LANDSCAPE REQUIRED:	14 T + 201 S + 10' Width
LANDSCAPE PROVIDED:	15 T + 201 S + 10' Width
PERIMETER TREES SOUTH SIDE:	203 LF.
1 TREE / 30 LF. + 9 SHRUBS 2' O.C. + 10' WIDTH	
LANDSCAPE REQUIRED:	1 T + 102 S + 10' Width
LANDSCAPE PROVIDED:	1 T + 102 S + 10' Width
PERIMETER LANDSCAPE EAST SIDE:	30 LF.
1 TREE / 30 LF. + 9 SHRUBS 2' O.C. + 10' WIDTH	
LANDSCAPE REQUIRED:	3 T + 45 S + 10' Width
LANDSCAPE PROVIDED:	3 T + 41 S + 10' Width
PERIMETER TREES WEST SIDE:	140 LF.
1 TREE / 30 LF. + 9 SHRUBS 2' O.C. + 10' WIDTH	
LANDSCAPE REQUIRED:	5 T + 10 S + 10' Width
LANDSCAPE PROVIDED:	6 T + 11 S + 10' Width
BUILDING PERIMETER TREES:	
NORTH TREE / 30 LF. (0 LF.)	
TREES REQUIRED:	0
TREES PROVIDED:	0
SOUTH TREE / 30 LF. (106 LF.)	
TREES REQUIRED:	4
TREES PROVIDED:	4
EAST TREE / 30 LF. (0 LF.)	
TREES REQUIRED:	0
TREES PROVIDED:	0
WEST TREE / 30 LF. (64 SF.)	
TREES REQUIRED:	3
TREES PROVIDED:	4

PLSUSD PROJECT #11-056-00
 CITY OF PORT ST. LUCIE PROJECT NO. P21-045

PER CITY COMMENTS	DATE	REVISIONS
	3/22/21	
	4/19/21	
	5/11/21	

DISCOUNT TIRE STORE	LANDSCAPE PLAN
10180 S US HWY 1 PORT ST. LUCIE, FL 34952	

H & T CONSULTANTS, INC.	PHONE: 904-419-1001 FAX: 904-419-1004
PLANNING - ENGINEERING	
9310 OLD KINGS ROAD SOUTH, SUITE 1001	
JACKSONVILLE, FLORIDA 32257	

JOB NO: 2021.10
DRAWN: K.S.R.
CHECK: ALT/SH
DATE: Feb. 2021
PLATE
L-2
SHEET 2 OF 3

General Notes and Specifications

- Prior to construction the landscape contractor shall be responsible for locating all underground utilities and shall avoid damage to all utilities during the course of the work. The landscape contractor is responsible for repairing any and all damage to utilities, structures, site appurtenances, etc., which occurs as a result of the landscape construction.
- When conditions detrimental to plant growth are encountered, such as rubble fill, adverse drainage conditions or obstructions, notify owner's representative before planting.
- All plants must be healthy, vigorous material, free of pests and disease.
- All trees, palms, and shrubs shall be grade "Florida #1" or better per Grades and Standards For Nursery Plants (parts one and two), available through Georgia Dept. of Agriculture and Consumer Services.
- All plant material must be approved by the Landscape Architect and owner before the plant material is installed.
- Any changes to the plant material (size, type, etc.), irrigation or any other deviations from the plans must be approved by the Landscape Architect and Community Development Dept. prior to the change being implemented by the contractor. The contractor must provide written proof of authorization for any changes.
- All plants to be field grown or container grown as indicated on plant list. Store plants in shade and protect from weather. If plants cannot be planted immediately upon delivery, properly protect them with soil, wet peat moss, or in a manner acceptable to owner's rep. Do not remove container grown stock from containers until planting time. Protect roots of plant from drying or other possible injury. Keep plant ball moist at all times.
- All plants shall be triangular spaced.
- Obtain agronomic soils test for all planting areas and tree pits prior to excavation of tree pits. Tests shall be performed by an approved soils testing laboratory and shall include fertility and suitability analysis with written recommendations for soil amendments, fertilizer and chemical conditioner application rates for soil preparation, planting backfill mix, and post maintenance fertilization program. Submit a copy of soils report to owner's rep. and landscape architect.
- Add soil amendments as recommended by soil test in quantities necessary to bring soil mixture to pH rating of between 5.5 and 6.0. Minerals used for pH correction shall be commercially produced for this purpose.
- All plants and planting areas must be completely mulched as specified with three to four inches of organic mulch. Provide 4" minimum clearance of mulch from all shrub trunks and 6" minimum clearance from all tree trunks.
- The landscape contractor is responsible for verifying all quantities shown on these plans, before pricing the work.
- The planting shall be done in accordance with acceptable horticultural practices. This is to include proper planting mix, plant and tree pit preparation, pruning, staking or guying, wrapping, spraying, fertilization, planting, and adequate maintenance throughout the required maintenance period.
- The landscape contractor is responsible for fully maintaining all planting (including but not limited to: pruning, watering, fertilizing, cultivating, weeding, mowing, mulching, tightening and repairing of guys, resetting plants to proper grade or upright position, restoration of plant saucer, and furnishing and applying such sprays as necessary to keep free of insects and diseases. The landscape contractor's responsibility for maintenance (exclusive of replacement within the guarantee period) shall terminate one year from the date of final acceptance by owner and landscape architect.
- All trees, palms, shrubs and plant material shall be warranted for a period of one year after date of completion and acceptance of the entire project. Final acceptance of all landscaping under this contract shall constitute the beginning of the guarantee period. Replace, in accordance with the drawings and specifications, all plants that are dead or, as determined by the owner's representative, are in an unhealthy or unsightly condition, and have lost their natural shape due to dead branches, or other causes due to the contractor's negligence. Furnish and plant replacements which comply with requirements shown and specified. Warrant all replacement plants for one year after installation. The cost of such replacement(s) is at the contractor's expense.
- All plants are subject to approval by the owner's representative. Prior to planting, all trees and palms must be approved by the owner or owner's rep.
- Standards set forth in "American Standard for Nursery Stock" represent guideline specifications only and shall constitute minimum quality requirements for plant material.
- At the conclusion of this planting, if the owner's rep. or owner has reason to believe that the plants are not of the specified grade, he will request a re-grading or inspection, and such evidence will be the basis for requesting replacement of plants and for legal or other action according to law, should this become necessary.
- All planting beds to be treated with pre-emergent weed control prior to planting.
- Contractor is to check the site weekly to insure all plant material is healthy and well watered FOR 1-YEAR after CO.
- All disturbed areas to be sodded or seeded as noted.

PLANT SCHEDULE					
TREES	QTY	COMMON / BOTANICAL NAME	SPACING	SPECIFICATIONS	NATIVE *
IAE	10	East Palatka Holly / <i>Ilex x attenuata</i> 'East Palatka'	As Shown	12' o.a., 6' spd., 2.5" cal., Standard	NATIVE *
IC	22	Dahoon Holly / <i>Ilex cassine</i>	As Shown	12' o.a., 6' spd., 2.5" cal., Standard	NATIVE *
LIN	14	Grape Myrtle / <i>Lagerstroemia x 'Natchez'</i>	As Shown	12' o.a., 6' spd., 2.5" cal., Standard	
QV	2	Southern Live Oak / <i>Quercus virginiana</i>	As Shown	12' o.a., 6' spd., 2.5" cal.	NATIVE *
RE	6	Florida Royal Palm / <i>Roystonea elata</i>	As Shown	10' clear trunk minimum, vary heights, slick, no boots	NATIVE *
SP	3	Cabbage Palmetto / <i>Sabal palmetto</i>	As Shown	10' clear trunk minimum, vary heights, slick, no boots	NATIVE *
SHRUBS	QTY	COMMON / BOTANICAL NAME	SPACING		NATIVE *
CI	482	Coco Plum / <i>Chrysobalanus icaco</i>	2' o.c.	3 gallon, 24" ht x 24" spd. minimum	NATIVE *
RI	73	Indian Hawthorn / <i>Raphiolepis indica</i>	2' o.c.	3 gallon, 24" ht x 24" spd. minimum	

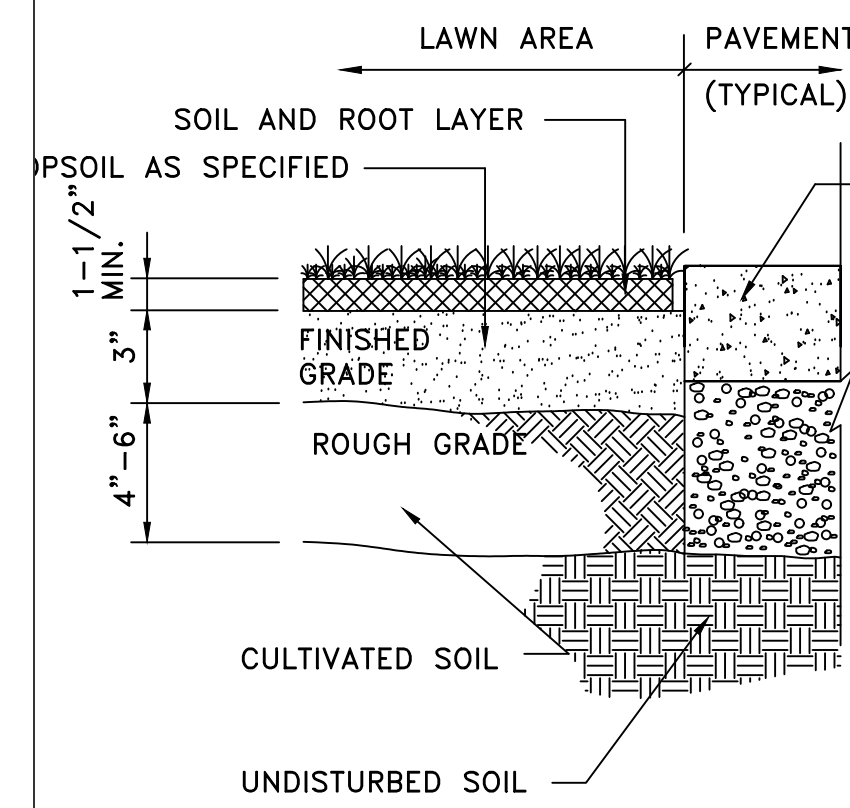
TREE TYPE REQUIREMENTS
 50% TREES REQUIRED NATIVE SPECIES
 16% PROVIDED
 50% DROUGHT TOLERANT
 100% PROVIDED
 20% FLOWERING
 24% PROVIDED
 15% EVERGREEN
 16% PROVIDED
 20% MAXIMUM PALM
 16% PROVIDED



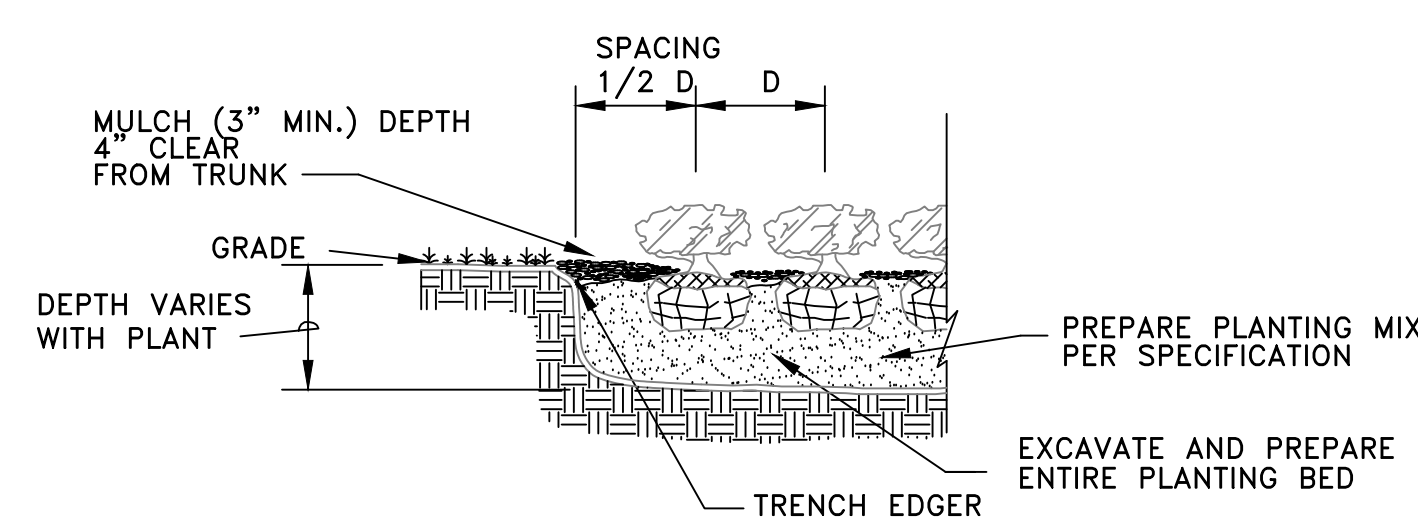
CONTRACTOR TO VERIFY ALL QUANTITIES

NOTES:

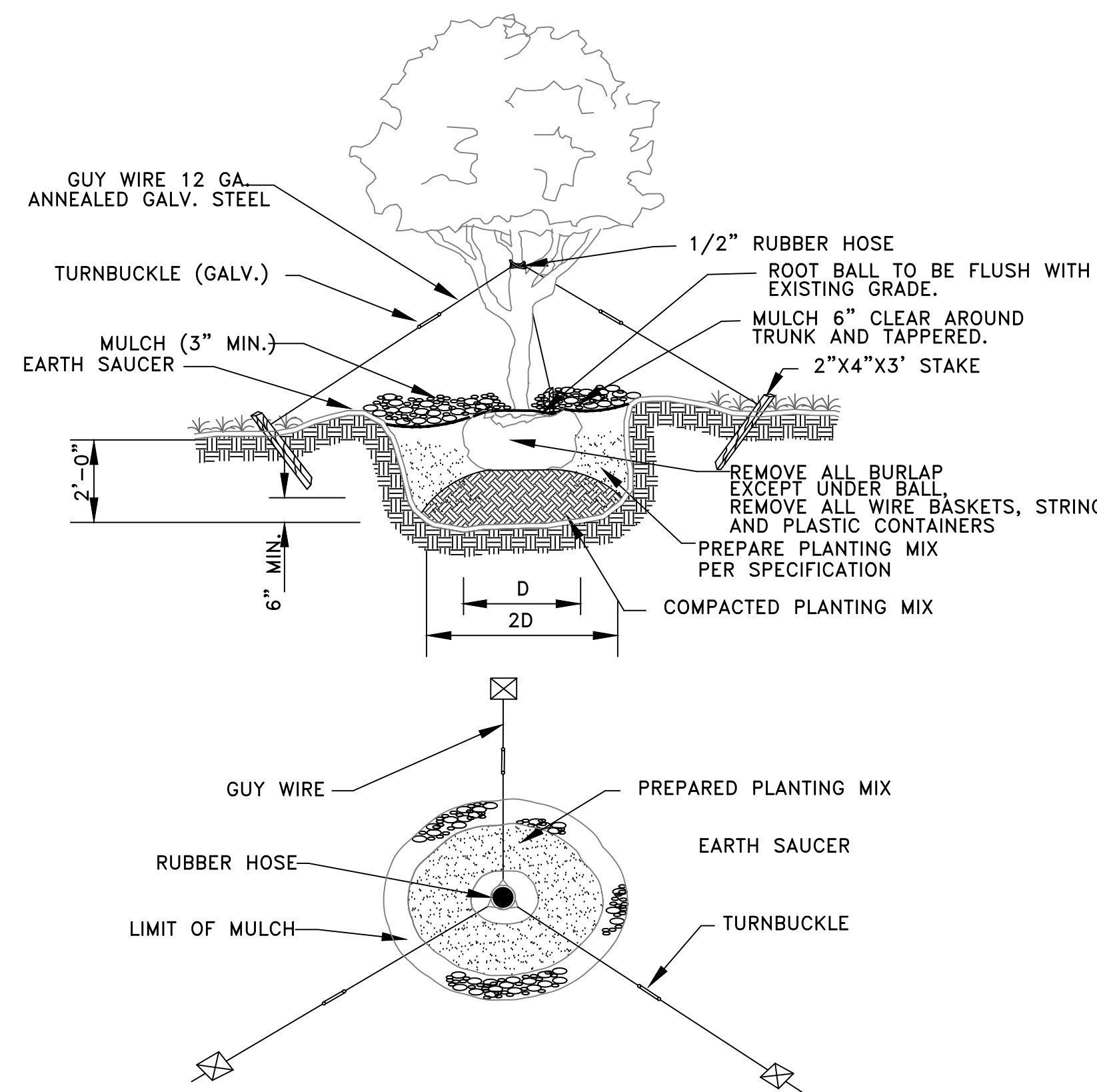
- MULCH ALL PLANTING BEDS WITH 3"-4" ORGANIC MULCH
- ALL DISTURBED AREAS NOT OTHERWISE LANDSCAPED SHALL BE SODDED WITH BAHIA SOD.
- ALL PLANT MATERIAL TO BE FLORIDA NO. 1 QUALITY OR BETTER.
- NO SUBSTITUTIONS WITHOUT PRIOR WRITTEN CONSENT OF THE LANDSCAPE ARCHITECT
- ALL TREES AND PLANTS SHALL MEET MINIMUM SPECIFIED SIZES IN INCHES AND FEET, REGARDLESS OF CONTAINER SIZE INDICATED. WHERE DIFFERENCES OCCUR, THE LARGER SPECIFICATION SHALL PREVAIL.
- ALL CALIPER SIZES MUST BE MET
- CONTRACTOR TO VERIFY ALL QUANTITIES
- HEIGHT OF ALL TREES AND SHRUBS MUST BE MEASURED FROM THE FINAL GRADE OF THE PROJECT SITE.



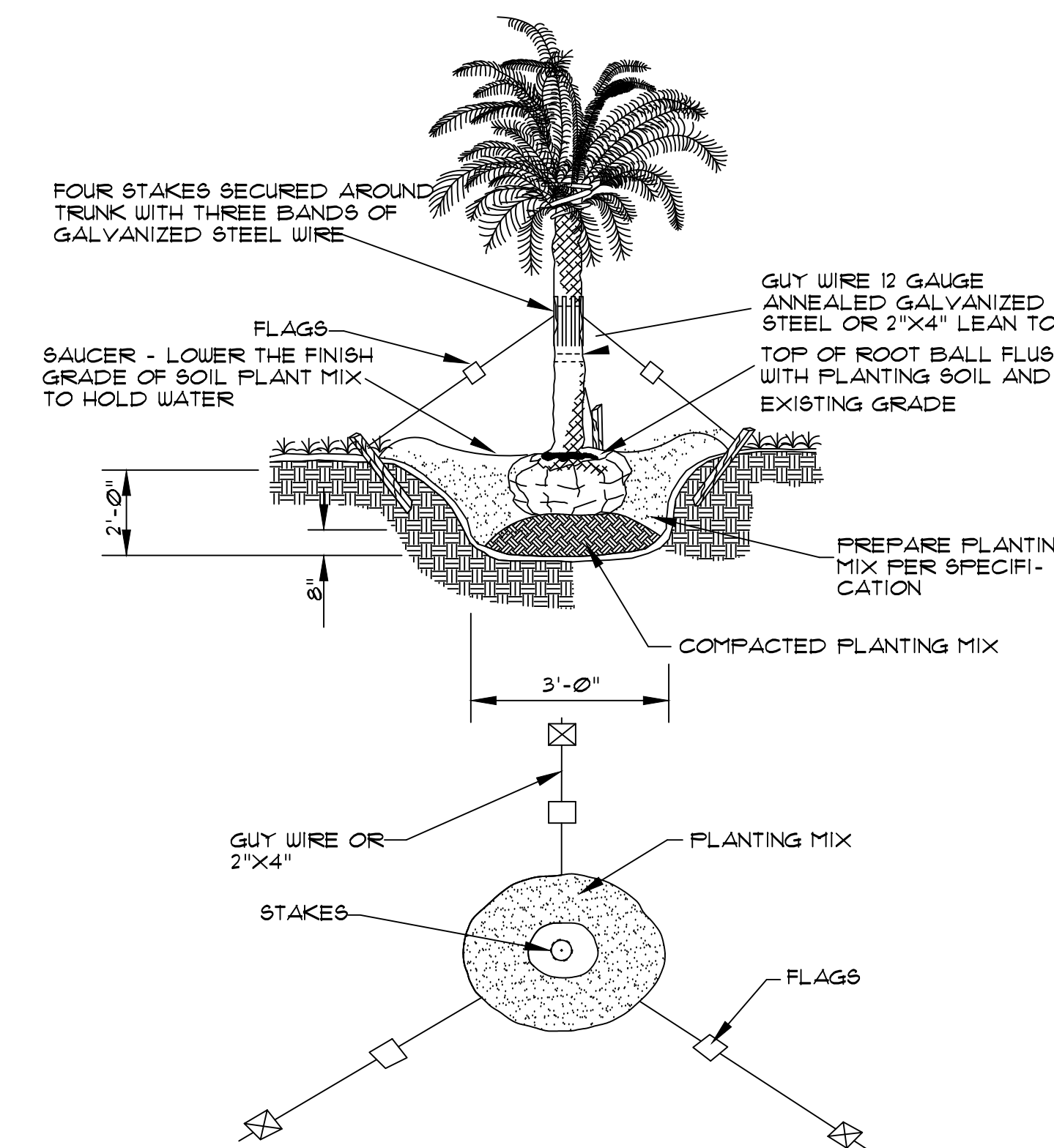
SOD DETAIL



SHRUB & GROUND COVER PLANTING DETAIL



TREE PLANTING DETAIL



PALM TREE PLANTING DETAIL

CITY OF PORT ST. LUCIE PROJECT NO. P21-045

PER CITY COMMENTS	3/22/21	DISCOUNT TIRE STORE 10180 S US HWY 1 PORT ST. LUCIE, FL 34952	DATE
PER CITY COMMENTS	4/19/21	LANDSCAPE DETAILS	
PER CITY COMMENTS	5/11/21		
REVISIONS			

DISCOUNT TIRE

H & T CONSULTANTS, INC.
 PLANNING - ENGINEERING
 9310 OLD KINGS ROAD SOUTH, SUITE 1001
 JACKSONVILLE, FLORIDA 32257
 PHONE: 904-419-1001 FAX: 904-419-1004

JOB NO: 2021.10
 DRAWN: K.S.R.
 CHECK: ALT/SH
 DATE: Feb. 2021
 PLATE
 L-3
 SHEET 3 OF 3