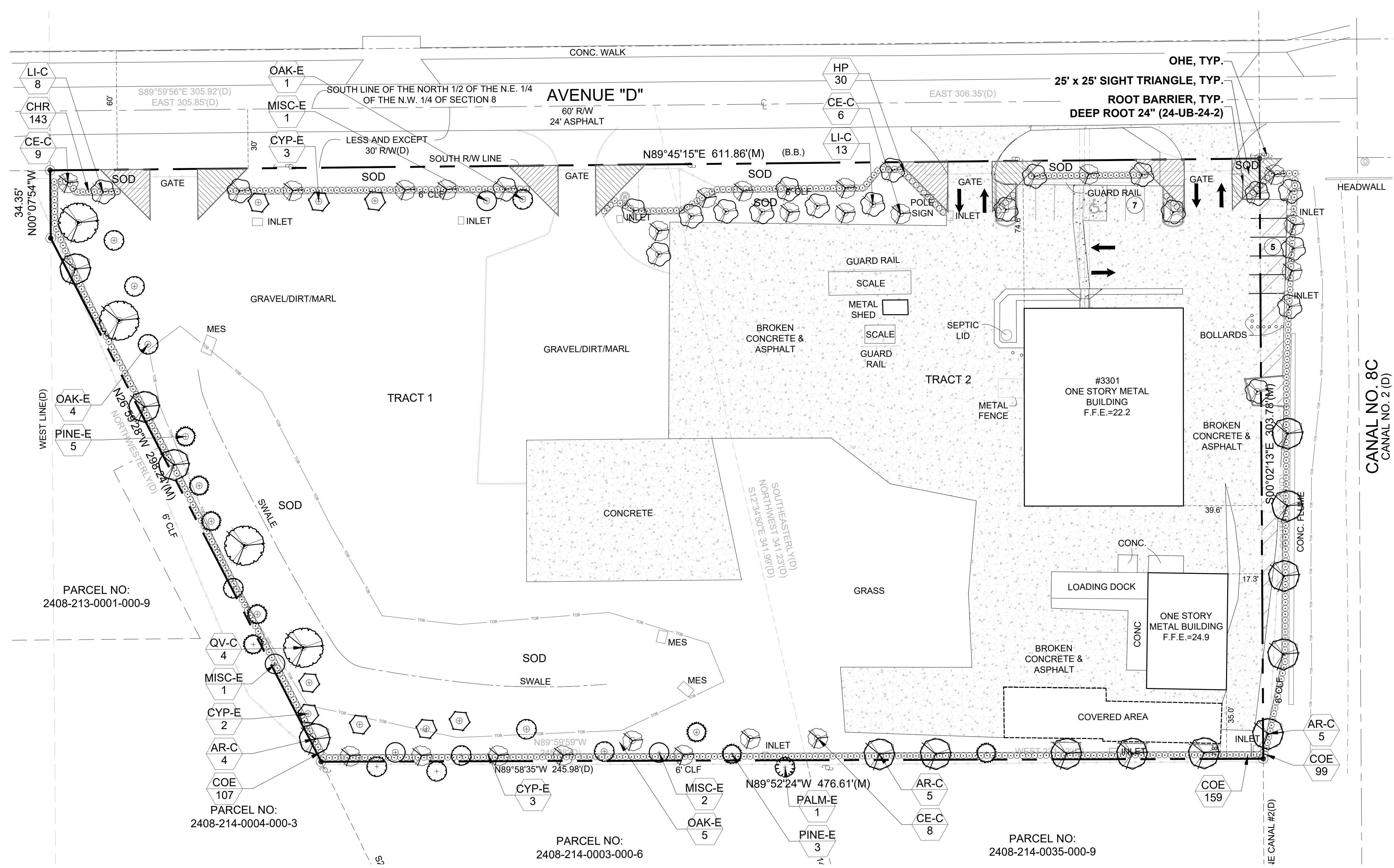


Landscape Notes:

- All plants shall conform to established nursery grades and standards, to be Florida No. 1 or better, and shall be free of disease and insects at the time of installation.
- Trees shall be a minimum of twelve (12) feet in height and have a caliper of two and one-half (2 1/2) inches at four and one-half (4 1/2) feet above the ground when installed.
- All required trees, except palms, shall have a minimum of five (5) feet of clear trunk and a minimum five (5) foot canopy spread at the time of planting.
- All palm trees shall have a minimum clear trunk of ten (10) feet when installed. Three palm trees are equal to one shade tree having a mature canopy spread of fifteen (15) feet.
- Shrubs shall be a minimum of twenty-four (24) inches in height above grade immediately after planting.
- Groundcovers, other than grass, shall be planted in a manner as to present a finished appearance and reasonably complete coverage within four (4) months after planting.
- Turf grass shall be installed using solid sod and shall be either Bahia or St. Augustine sod.
- All landscape areas other than sod will be provided a mulch cover of at least three (3) inches. Cypress mulch shall not be used.
- All existing native vegetation found on the site and is not in direct conflict with the proposed buildings or parking areas shall be left undisturbed. A suitable protective barrier, constructed of metal, wood, safety fencing, or other durable material, will be placed around the staked out locations of existing native vegetation.
- No fill materials, construction materials, concrete, paint, chemicals, or other foreign materials shall be stored, deposited, or disposed of within any areas that have been staked or fenced off as being undisturbed native vegetation areas.
- Existing understory shall be maintained in areas of undisturbed native vegetation.
- All Category 1 exotic plant species will be eradicated from the site.
- Conspicuous, durable barricades will be erected around each individual tree or areas of vegetation that are to be preserved. In the event that any protective barricades are removed or altered and land clearing or construction work is being conducted on the site, all work at the site will be stopped until the barriers are restored and any necessary corrective actions taken to repair or replant any vegetation removed or damaged as a result of these encroachments.
- Irrigation to conform to all local and State regulations with regard to water consumption.
- All new landscaping shall be provided with 100% irrigation coverage through the establishment period, not less than 1-year.



Plant Schedule:

CODE	QTY	BOTANICAL NAME	COMMON NAME	CONTAINER	HEIGHT	WIDTH	NOTES	NATIVE	CALIPER
CODE TREES									
AR-C	14	Acer rubrum	Red Maple	FG	12' HT	5' W	5' CT, SP	Yes	2.5" DBH
CE-C	23	Conocarpus erectus 'Sericeus'	Silver Buttonwood	FG	12' HT	5' W	SP	Yes	2.5" DBH
LI-C	21	Lagerstroemia indica	Crape Myrtle	FG	12' HT	5' W	SP	Yes	2.5" DBH
QV-C	4	Quercus virginiana	Live Oak	FG	12' HT	5' W	6' CT, SP	Yes	2.5" DBH
EXISTING TREES									
CYP-E	8	Cypress	Cypress	Existing to Remain				Yes	
MISC-E	4	Miscellaneous Tree	Miscellaneous Tree	Existing to Remain					
OAK-E	10	Oak	Oak	Existing to Remain				Yes	
PALM-E	1	Palm	Palm	Existing to Remain					
PINE-E	8	Pine	Pine	Existing to Remain				Yes	
SHRUBS									
CHR	143	Chrysobalanus icaco 'Redtip'	Red Tip Cocoplum	7G	36" HT	36" W	F	Yes	
COE	365	Conocarpus erectus	Green Buttonwood	7G	36" HT	36" W	F	Yes	
HP	30	Hamelia patens 'Compacta'	Dwarf Firebush	7G	36" HT	36" W	F	No	

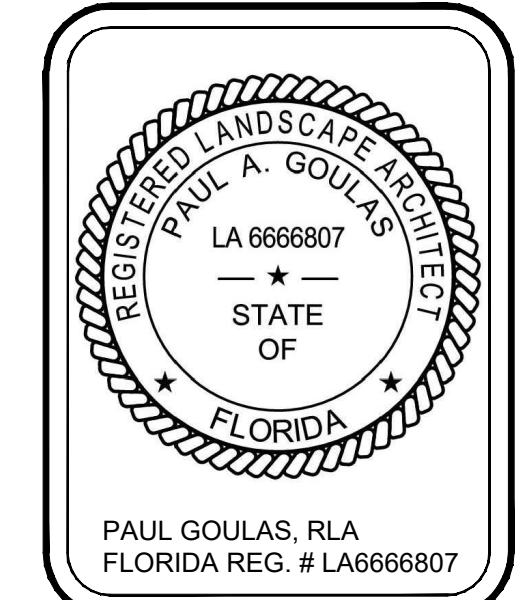
Landscape Data:

Industrial (I)	Required	Provided
Landscape Area		
Vehicular Use Area adjacent to Right of Way:	501' x 10' = 5,010 Sq. Ft.	
Vehicular Use Area adjacent to Property Lines:	1,113' x 10' = 11,130 Sq. Ft.	
Interior Vehicular Use Area:	57,210 Sq. Ft. / 30 Sq. Ft. = 1,907 Sq. Ft.	
Total Landscape Area	18,047 Sq. Ft.	95,969 Sq. Ft.
Trees		
Vehicular Use Area adjacent to Right of Way:	5,010 Sq. Ft. / 300 = 17 Trees	
Vehicular Use Area adjacent to Property Lines:	11,130 Sq. Ft. / 200 = 56 Trees	
Interior Vehicular Use Area:	1,907 Sq. Ft. / 100 = 19 Trees	
Total Trees	(19+56+17) = 92 Trees	92 Trees
Shrubs		
Vehicular Use Area adjacent to Right of Way:	501 L.F. / 36" OC = 167 Shrubs	
Vehicular Use Area adjacent to Property Lines:	1,113 L.F. / 36" OC = 371 Shrubs	
Total Shrubs	(167+371) = 538 Shrubs	538 Shrubs

Project Team
 Landscape Architect:
LA LANDSCAPE ARCHITECTURAL SERVICES, LLC
 Brandon White | Owner
 772-834-1337 | brandon@las-fl.com
 Paul Goules | Owner
 772-631-8400 | paul@las-fl.com
 1708 SE Joy Haven Street
 Fort St. Lucie, FL 34983
 Civil Engineer:
CULPEPPER & TERPENING, INC.
 2980 South 25th Street
 Fort Pierce, FL 34981
 (772)464-3537 www.ct-eng.com

Atlantic Recycling
 3301 Avenue D, Fort Pierce, FL 34947
Landscape Plan

Revisions		
Date	Init.	Description
7.31.24	DC	Initial Submittal



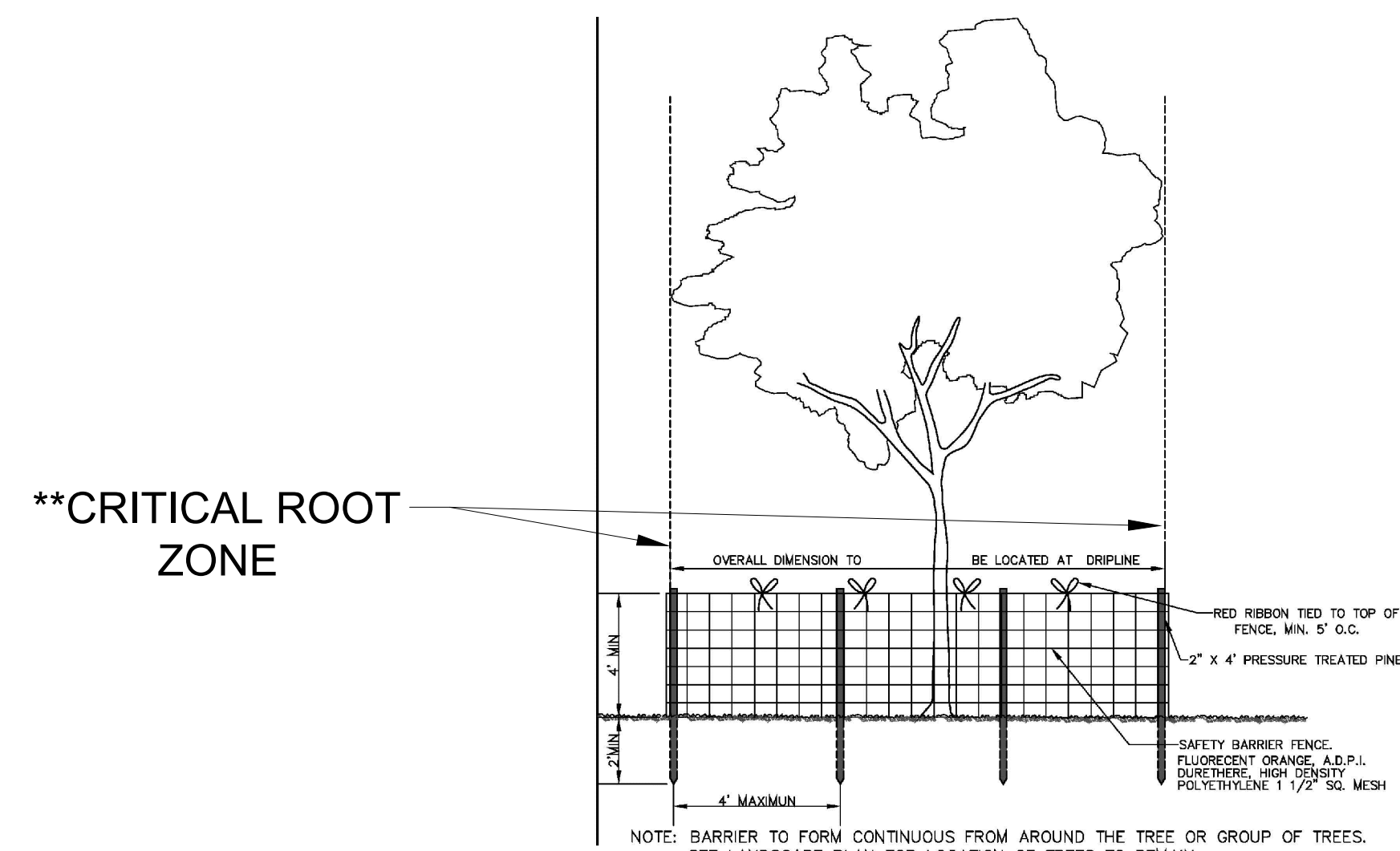
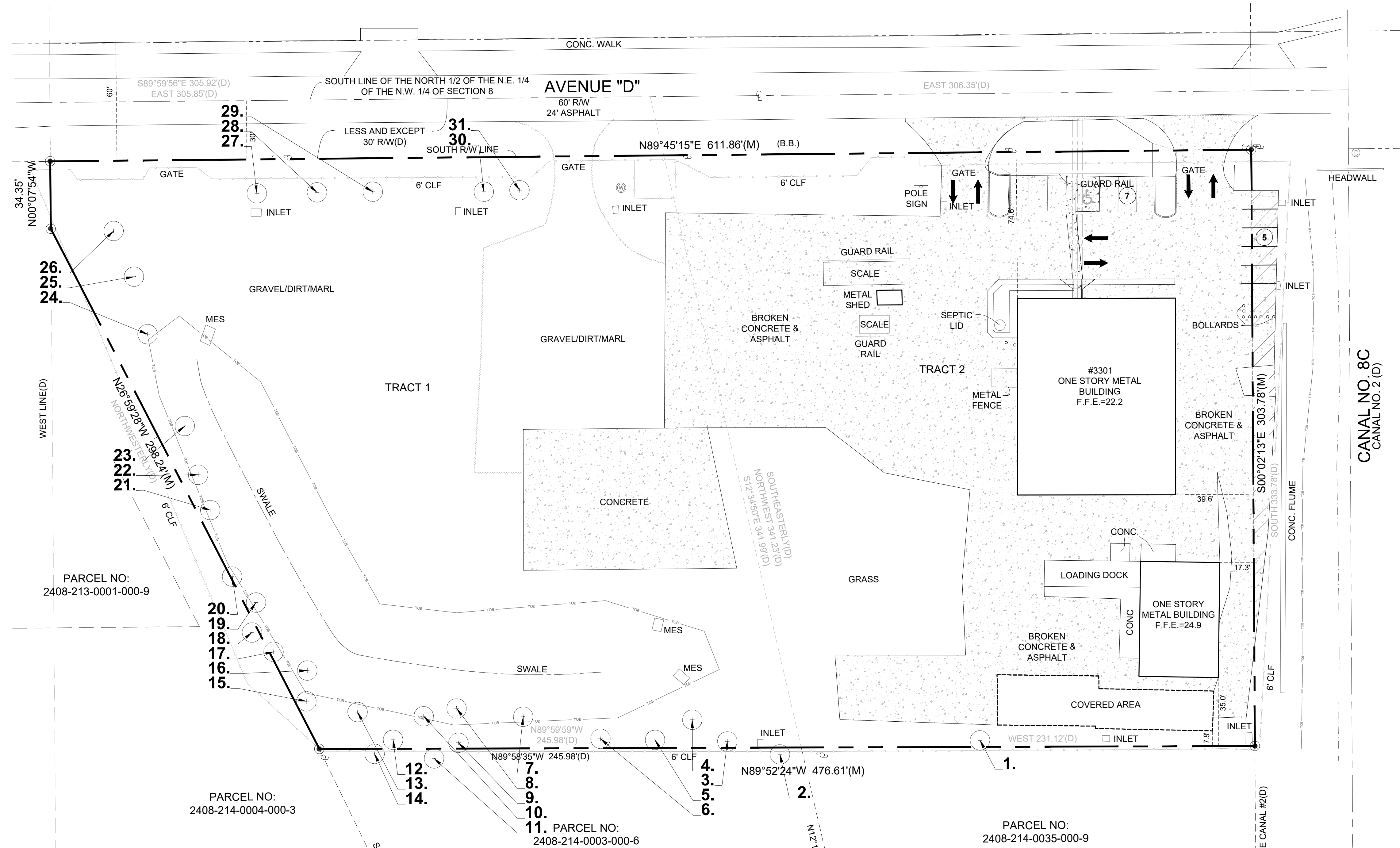
Drawn By: DC
 Checked By: BW
 Municipal Project:
 Scale:

 SCALE: 1" = 30'
LS-01



Existing Trees to Remain:

1. Pine
2. Palm, 14' Height
3. Pine, 6" DBH
4. Pine, 8" DBH
5. Miscellaneous, 8" DBH
6. Oak, 10" DBH
7. Oak, 8" DBH
8. Cypress, 6" DBH
9. Oak, 10" DBH
10. Cypress, 6" DBH
11. Oak, 12" DBH
12. Miscellaneous, 10" DBH
13. Cypress, 6" DBH
14. Oak, 10" DBH
15. Cypress, 6" DBH
16. Cypress, 6" DBH
17. Miscellaneous, 10" DBH
18. Pine, 12" DBH
19. Pine, 10" DBH
20. Oak, 10" DBH
21. Pine, 8" DBH
22. Pine, 10" DBH
23. Pine, 10" DBH
24. Oak, 8" DBH
25. Oak, 14" DBH
26. Oak, 16" DBH
27. Cypress, 8" DBH
28. Cypress, 8" DBH
29. Cypress, 8" DBH
30. Miscellaneous, 8" DBH
31. Oak, 10" DBH



Tree Protection Detail

****** The critical root zone (CRZ) is an area around a tree for the purpose of protecting the roots and trunk of a protected tree or a specimen tree, both during and after construction. It is a circular area using a radius measured from the center of the tree. The radius is calculated as one (1) foot of radius for each one (1) inch of diameter at breast height (4.5 feet above grade). For any fraction of a foot over a whole foot, the diameter at breast height will be rounded up to the next whole number. Example: a tree has a diameter at breast height of twenty-one and one-quarter (21 1/4) inches; the CRZ is a circle, centered on the center of the tree, with a radius of twenty-two (22) feet.

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Atlantic Recycling
 3301 Avenue D, Fort Pierce, FL 34947
 Existing Tree Information

Revisions		
Date	Init.	Description
7.31.24	DC	Initial Submittal

REGISTERED LANDSCAPE ARCHITECT
 PAUL A. GOULAS
 LA 6666807
 STATE OF FLORIDA
 PAUL GOULAS, RLA
 FLORIDA REG. # LA6666807

Drawn By: DC
 Checked By: BW
 Municipal Project:
 Scale:

 SCALE: 1" = 30'
 0 15' 30' 60'
LS-02



LANDSCAPE SPECIFICATIONS

PART 1: GENERAL CONDITIONS

- 1.01 SCOPE:
 - A. The landscape contract includes the supplying and planting of all trees, shrubs, vines, and ground cover together with all necessary labor, equipment, tools and materials needed for the successful completion, execution and maintenance of the landscape plans.
- 1.02 AGENCY STANDARDS:
 - A. Grades and standards of plant materials to be used shall be true to name, size, condition and graded Florida #1 or better as stated in Grades and Standards of Florida Plant Materials published by the State of Florida Department of Agriculture, Tallahassee, Florida.
- 1.03 SITE EXAMINATION:
 - A. The Landscape Contractor shall personally examine the site and fully acquaint him/herself with all of the existing conditions in order that no mis-understanding may afterwards arise as to the character or extent of the work to be performed, and additionally, in order to acquaint him/herself with all precautions to be taken in order to avoid injury to property or persons. No additional compensation will be granted because of any unusual difficulties which may be encountered in the execution or maintenance of any portion of the work.
- 1.04 ERRORS AND OMISSIONS:
 - A. The plant list is a part of the drawings and is furnished as a convenience. The plant list indicates the name, size and quantities of specific plant materials as called for and is located on the drawings. The Landscape Contractor is responsible for his/her own quantity count, and any discrepancy between drawings and plant list shall be considered as correct on the drawings.
 - B. The Landscape Contractor shall not take advantage of errors or omissions in the specifications or contract drawings. Full instruction will be given if such errors are discovered. Upon the discovery of any discrepancies in, or omissions from the drawings or documents, or should the Landscape Contractor be in doubt as to their meaning, the Landscape Architect shall be notified and will determine the actions necessary to each query.
 - C. If plans and specifications are found to disagree after the contract is awarded, the Landscape Architect shall be the judge as to which was intended.
- 1.05 EXECUTION OF THE WORK:
 - A. The Landscape Contractor shall have his labor crews controlled and directed by a Foreman well versed in plant materials, planting methods, reading blueprints, and coordination between job and nursery in order to execute installation correctly and in a timely manner.
 - B. The Landscape Contractor shall provide a competent English-speaking Foreman on the project at all times, who shall be fully authorized as the Contractor's agent on the work. The Superintendent shall be capable of reading and thoroughly understanding the Plans, Specifications and other Contract Documents. If the Superintendent is deemed incompetent by the Landscape Architect, he (the superintendent) shall be immediately replaced.
 - C. The Landscape Contractor shall be available for any meetings with the Owner and/or Landscape Architect during implementation of the job. Any additional work or changes required as a result of failure to communicate with the Owner or Landscape Architect during implementation will be the responsibility of the Landscape Contractor.

- 1.06 PROTECTION OF PUBLIC AND PROPERTY:
 - A. The Landscape Contractor shall protect all materials and work against injury from any cause and shall provide and maintain all necessary safeguards for the protection of the public. He shall be held responsible for any damage or injury to persons or property which may occur as a result of his fault or negligence in the execution of the work, i.e. damage to underground pipes or cables.
- 1.07 CHANGES AND EXTRAS:
 - A. The Contractor shall not start work on any changes or "extras" in the project until a written agreement setting forth the adjusted prices has been executed by the Owner and the Contractor. Any work performed on changes or "extras" prior to execution of a written agreement may or may not be compensated for by the Owner at his discretion.

- 1.08 GUARANTEE:
 - A. The Landscape Contractor shall furnish a written guarantee warranting all materials, workmanship and plant materials, except sod, for a period of ONE (1) YEAR from the time of completion and acceptance by the Landscape Architect and Owner. Sod shall be guaranteed to 90 calendar days after acceptance by the Landscape Architect and Owner. All plant material shall be alive and in satisfactory condition and growth for each specific kind of plant at the end of the guarantee period. The guaranteeing of plant material shall be construed to mean complete and immediate replacement with plant material of the same variety, type, size, quality and grade as that of the originally specified material. During the guarantee period it shall be the Landscape Contractor's responsibility to immediately replace any dead or unhealthy material as determined by the Landscape Architect. The guarantee will be null and void if plant material is damaged by lightning, hurricane force winds, or any other acts of God, as well as vandalism or lack of proper maintenance.
 - B. At the end of the specified guarantee period, any plant required under this contract that is dead or not in satisfactory condition, as determined by the Landscape Architect, shall be replaced. The Landscape Contractor shall be responsible for the full replacement cost of plant materials for the first replacement and share subsequent replacement (s) costs equally with the Owner, should the replacement plant fail to survive.

- 1.09 CARE AND MAINTENANCE:
 - A. The Landscape Contractor shall be responsible for the care and maintenance of all plant materials and irrigation when applicable until final acceptance by the Owner or Landscape Architect.
 - B. The Owner agrees to execute the instructions for such care and maintenance.

- 1.10 SAFETY:
 - A. It shall be the responsibility of the Landscape Contractor to protect all persons from injury and to avoid property damage. Adequate warning devices shall be placed and maintained during the progress of the work.
 - B. It shall be the contractor's responsibility to conform to all local, state, and federal safety laws and codes including the Federal Occupational Safety And Health Act (O.S.H.A.).

- 1.11 CONTRACTOR QUALIFICATION:
 - A. The Owner may require the apparent contractor (s) to qualify him/herself to be a responsible entity by furnishing any or all of the following documentary data:
 1. A financial statement showing assets and liabilities of the company current to date.
 2. A listing of not less than (3) completed projects of similar scope and nature.
 3. Permanent name and address of place of business.
 4. The number of regular employees of the organization and length of time the organization has been in business under the present name.

- 1.12 INSURANCE AND BONDING:
 - A. The contractor (s) shall submit proof of insurance for this job for the time period that the work is done. The minimum amount of insurance shall be \$300,000.00 per person and \$300,000.00 per aggregate or as required by owner and agreed to in the contract. The successful bidder shall be required to have this coverage in effect before beginning work on the site.
 - B. The Owner shall have the right to require the Contractor to furnish bonds covering faithful performance of the Contract and payment obligations arising thereunder as stipulated in bidding requirements or specifically required in the Contract Documents on the date of execution of the Contract.

- 1.13 PERMITS AND CERTIFICATES:
 - A. All contractors shall secure and pay for all permits and certificates required for his/her class of work.

PART 2: MATERIALS

- 2.01 PLANT MATERIALS:
 - A. A complete list of plants is shown on the drawings, including a schedule of quantities, sizes, and such other requirements deemed necessary. In the event discrepancies occur, the specifications on the drawings shall govern.
 - B. Substitutions: Substitutions of plant materials or changes in size or spacing of materials will be permitted ONLY upon written authorization by the Owner or the Landscape Architect. If plant material is not of sufficient size to meet applicable codes, a letter of variance from the appropriate agency must be obtained by the Contractor prior to issuance of any change order. If material of smaller size is to be accepted, the quantity of material shall be increased, at no additional cost to the Owner, to meet the intent of the drawings.
 - C. All plant materials shall have a habit of growth that is normal for the species and shall be healthy, vigorous and equal to or exceed the measurements specified in the plant list, which are the minimum acceptable sizes. Plants shall be measured before pruning with branches in normal position. Any necessary pruning shall be done at the time of planting.
 - D. All plant materials shall be nursery grown, unless otherwise noted, Florida #1 or better and shall comply with all required inspections, grading standards and plant regulations as set forth by the Florida Department of Agriculture's Grades and Standards for Nursery Plants, most current addition and Grades and Standards for Nursery Plants, most current addition.
 - E. Plants that do not have the normal balance of height and spread typical for the respective plant shall not be acceptable.
 - F. The Landscape Contractor shall install each plant to display its best side. Adjustments may be required if plants are not installed properly and/or approved by the Landscape Architect at no additional cost to owner.

- 2.02 INSPECTION:
 - A. The Landscape Architect and Owner may inspect trees and shrubs at place of growth or at site before planting, for compliance with requirements for genus, species, variety, size and quality. The Landscape Architect and Owner retain the right to further inspect trees and shrubs for size and condition of balls and root systems, insects, injuries and latent defects, and to reject unsatisfactory or defective material at any time during progress of work. Rejected plant materials shall be immediately removed from project site.
- 2.03 PROTECTION OF PLANT MATERIALS:
 - A. Balled and burlapped plants (B & B) shall be dug with firm natural balls of earth of sufficient diameter and depth to encompass the fibrous and feeding root system necessary for full recovery of the plant. Balls shall be firmly wrapped with burlap similar materials and bound with cord, rope, or wire mesh. All collected plants shall be balled and burlapped.
 - B. Plants with broken, damaged or insufficient rootballs will be rejected.
 - C. All plant material shall be protected from possible bark injury or breakage of branches. All plants transported by open trucks shall be adequately covered to prevent windburn, drying or damage to plants.
 - D. Plants which cannot be planted immediately on delivery to the site shall be covered with moist soil, mulch or other protection from the drying of wind and sun. All plants shall be watered as necessary by the Landscape Contractor until planted.
- 2.04 STORAGE:
 - A. All plant materials shall be stored on the site in designated areas, specified by the Landscape Architect or Owner's agent.
 - B. No plant material shall be stored longer than seventy-two (72) hours unless approved by Landscape Architect and/or owner.
 - C. The Landscape Architect reserves the right to reject any plant materials not in conformance with these specifications.
 - D. All rejected material shall be immediately removed from the site and replaced with acceptable material at no cost to the Owner.

- 2.05 PROTECTION DURING PLANTING:
 - A. Trees moved by winch or crane shall be thoroughly protected from chain marks, girdling or bark slippage by means of burlap, wood battens or other approved methods. Battens shall NOT be attached to the tree with nails.
- 2.06 PLANTING SOIL:
 - A. Planting soil for all plantings shall consist of existing native soil and shall be free of debris, roots, clay, stones, plants or other foreign materials which might be a hindrance to planting operations or be detrimental to good growth.
- 2.07 FERTILIZER:
 - A. Commercial fertilizer shall comply with the state fertilizer laws. Nitrogen shall not be less than 40% from organic source. Inorganic chemical nitrogen shall not be derived from the sodium form of nitrate. Fertilizers shall be delivered to the site in unopened original containers, each bearing the manufacturer's guaranteed analysis. Any fertilizer that becomes caked or otherwise damaged shall be rejected.
 - B. Thoroughly mixed 3 lbs. of commercial fertilizer to each cubic yard of planting soil.

- 2.08 MULCH:
 - A. Mulch material shall be clean, dry, free of weeds, seeds and pests, moistened at the time of application to prevent wind displacement. Cypress &/or Red mulch is prohibited.
 - B. All trees and shrub beds shall receive 3" mulch immediately after planting and thoroughly watered. Apply 2" max on tree & palm rootballs, keep away from tree & palm trunks or as required by local jurisdiction.
- Large tubs, wire baskets, grow bags, and balled and burlapped material shall have 1 tablet for each 1/2 inch of trunk diameter (measured 3 feet from ground) or for each foot of height or spread of larger shrub material.
The Landscape Architect reserves the right to inspect and review the application of fertilizer.

- 3.01 DIGGING:
 - A. The Landscape Contractor shall exercise care in digging and other work so as not to damage existing work, including overhead wires, underground pipes and cables and the pipes and hydrants of watering systems. Should such overhead or underground obstructions be encountered which interfere with planting, the Owner shall be consulted and contractor will adjust the location of plants to clear such obstruction. The Contractor shall be responsible for the immediate repair of any damage caused by his work.

- 3.02 GRADING:
 - A. Grading for drainage, swales, etc. to within 4 inches of the finished grade to be provided by others.
 - B. It shall be the responsibility of the Landscape Contractor to provide the final grading during the course of landscape installation so as to bring sod and planting areas to their proper elevations in relation to walks, paving, drain structures, and other site conditions. The site grading plan must be checked prior to installation of sod to insure that drainage and other conditions will NOT be modified.

- 3.03 PLANTING:
 - A. Planting shall take place during favorable weather conditions.
 - B. The Contractor shall call for utility locates and ascertain the location of all utilities and easements so proper precautions can be taken not to damage or encroach on them.
 - C. Tree Planting shall be located where it is shown on the plan. No planting holes shall be dug until the proposed locations have been staked on the ground by the Contractor.
 - D. Excavation of holes shall extend to the required subgrades as specified on the planting diagrams located in the planting plans. Plant pits shall be circular in outline and shall have a profile which conforms to the aforementioned "Tree and Shrub Planting Diagrams".

- 3.04 PRUNING:
 - A. Remove dead and broken branches from all plant material. Prune to retain typical growth habit of individual plants with as much height and spread as possible in a manner which will preserve the plant's natural character.
 - B. Make all cuts with sharp instruments flush with trunk or adjacent branch, in such a manner as to insure elimination of stubs. Cuts made at right angles to line of growth will not be permitted.
 - C. Trees shall not be poled or topped.
 - D. Remove all trimmings from site.

- 3.05 DRAINAGE TESTING/DRAINAGE CHANNEL REQUIREMENTS:
 - A. Completion of the work shall mean the full and exact compliance and conformity with the provisions expressed or implied in the Drawings and in the Specifications, including the complete removal of all trash, debris, soil or other waste created by the Landscape Contractor.
 - B. Inspection of work to determine completion of contract, exclusive of the possible replacement of plants, will be made by the Owner and/or Landscape Architect at the conclusion of all planting and at the request of the Landscape Contractor.
 - C. All plant material shall be alive and in good growing condition for each specified kind of plant at the time of acceptance. The rating of each plant according to Florida Grades and Standards shall be equal to or better than that called for on the plans and in these Specifications at the time of final inspection and acceptance.
 - D. After inspection, the Landscape Contractor will be notified by the Owner of the acceptance of all plant material and workmanship, exclusive of the possible replacement of plants subject to guarantee.

- 3.06 BRACING:
 - A. All trees over six (6) feet in height shall, immediately after setting to proper grade, be guyed with three sets of two strands, No. 12 gauge malleable galvanized iron, in tripod fashion. See Detail.
 - B. Wires shall not come in direct contact with the tree but shall be covered with an approved protection device at all contact points. Wires shall be fastened in such a manner as to avoid pulling crotches apart.
 - C. Stake & Brace all trees larger than 12" o.a. See Detail.
 - D. Stakes shall be 2" x 2" lumber of sufficient length to satisfactorily support each tree.

- 3.07 WATER:
 - A. Each plant or tree shall be thoroughly watered in after planting. Watering of all newly installed plant materials shall be the responsibility of the Landscape Contractor until final acceptance by the Landscape Architect.
 - B. See General Notes of Landscape Plan for water source.

- 3.08 SEEDING:
 - A. The Landscape Contractor shall remove all vegetation and rocks larger than (1") in diameter from areas to be seeded, scarify the area, then apply fertilizer at a rate of 500 lbs. per acre.
 - B. Application: Argentine Bahia Grass seed - 200 Pounds per acre mixed with common hulled Bermuda seed - 30 lbs. per acre. All other seed mixtures shall be applied per the manufacturer's instructions.
 - C. Roll immediately after seeding with a minimum 500 pound roller, then apply straw mulch at the rate of 2,500 pounds per acre.
 - D. Apply fertilizer at the rate of 150 lbs. per acre 45-60 days after seeding.

- 3.09 CLEANING UP:
 - A. The contractor shall at all times keep the premises free from accumulations of waste materials or rubbish caused by his employees or work. He shall leave all paved areas "broom clean" when completed with his work.

- 3.10 MAINTENANCE:
 - A. Maintenance shall begin immediately after each plant is installed and shall continue until all planting has been accepted by the Owner or Landscape Architect. Maintenance shall include watering, weeding, removal of dead material, resetting plants to proper grades or upright positions, spraying, restoration of planting saucer and/or any other necessary operations.
 - B. Proper protection to lawn areas shall be provided and any damage resulting from planting operations shall be repaired promptly.
 - C. Replacement of plants during the maintenance period shall be the responsibility of the Contractor, excluding vandalism or damage on the part of others, lighting, or hurricane force winds, until final acceptance.
 - D. In the event that weeds or other undesirable vegetation become prevalent, it shall be the Contractor's responsibility to remove them.
 - E. Trees or other plant material which fall or are blown over during the maintenance period will be reset by the Contractor at no additional expense to the Owner, the only exception being hurricane force winds.

- 3.11 COMPLETION, INSPECTION AND ACCEPTANCE:
 - A. Completion of the work shall mean the full and exact compliance and conformity with the provisions expressed or implied in the Drawings and in the Specifications, including the complete removal of all trash, debris, soil or other waste created by the Landscape Contractor.
 - B. Inspection of work to determine completion of contract, exclusive of the possible replacement of plants, will be made by the Owner and/or Landscape Architect at the conclusion of all planting and at the request of the Landscape Contractor.
 - C. All plant material shall be alive and in good growing condition for each specified kind of plant at the time of acceptance. The rating of each plant according to Florida Grades and Standards shall be equal to or better than that called for on the plans and in these Specifications at the time of final inspection and acceptance.
 - D. After inspection, the Landscape Contractor will be notified by the Owner of the acceptance of all plant material and workmanship, exclusive of the possible replacement of plants subject to guarantee.

- 3.05 GUYING:
 - A. All trees over six (6) feet in height shall, immediately after setting to proper grade, be guyed with three sets of two strands, No. 12 gauge malleable galvanized iron, in tripod fashion. See Detail.
 - B. Wires shall not come in direct contact with the tree but shall be covered with an approved protection device at all contact points. Wires shall be fastened in such a manner as to avoid pulling crotches apart.
 - C. Stake & Brace all trees larger than 12" o.a. See Detail.
 - D. Stakes shall be 2" x 2" lumber of sufficient length to satisfactorily support each tree.

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 - B. See General Notes of Landscape Plan for water source.

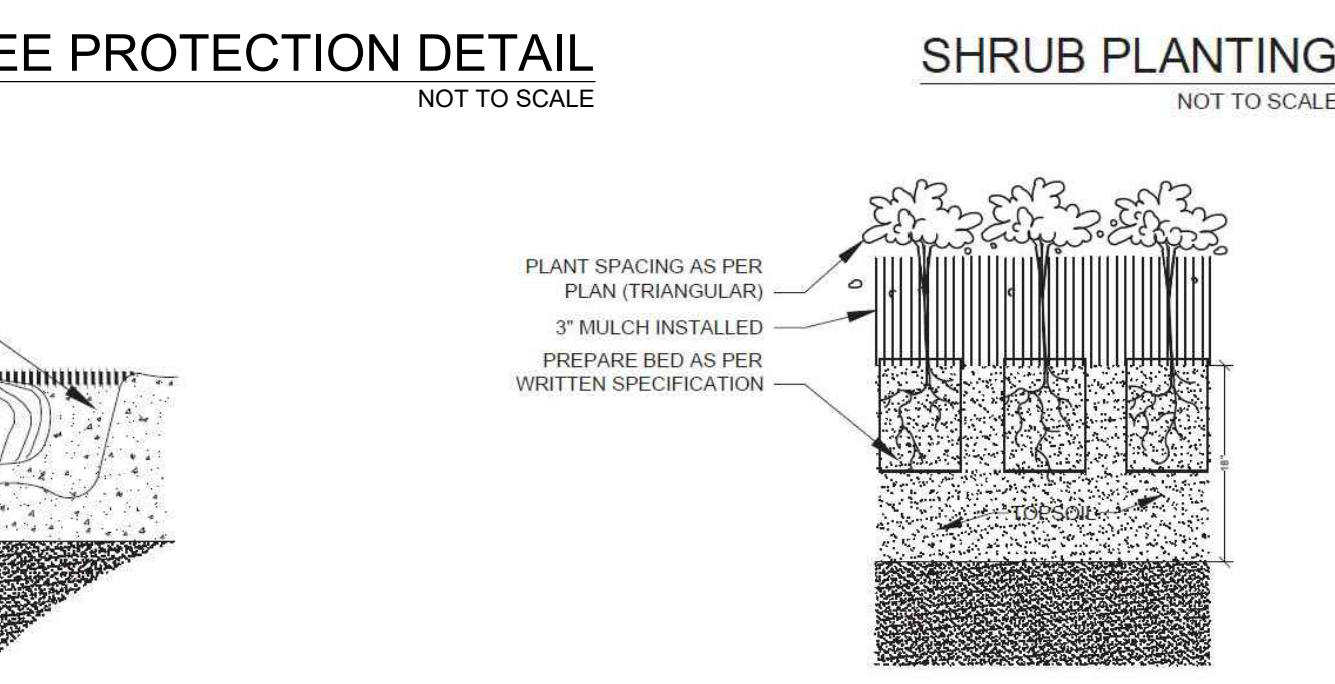
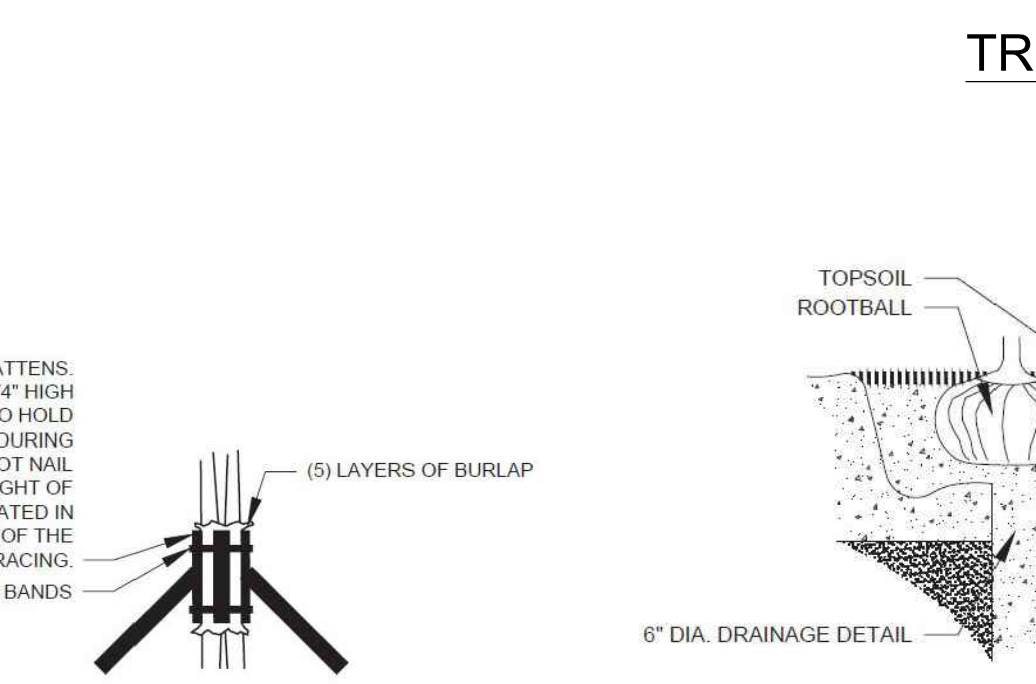
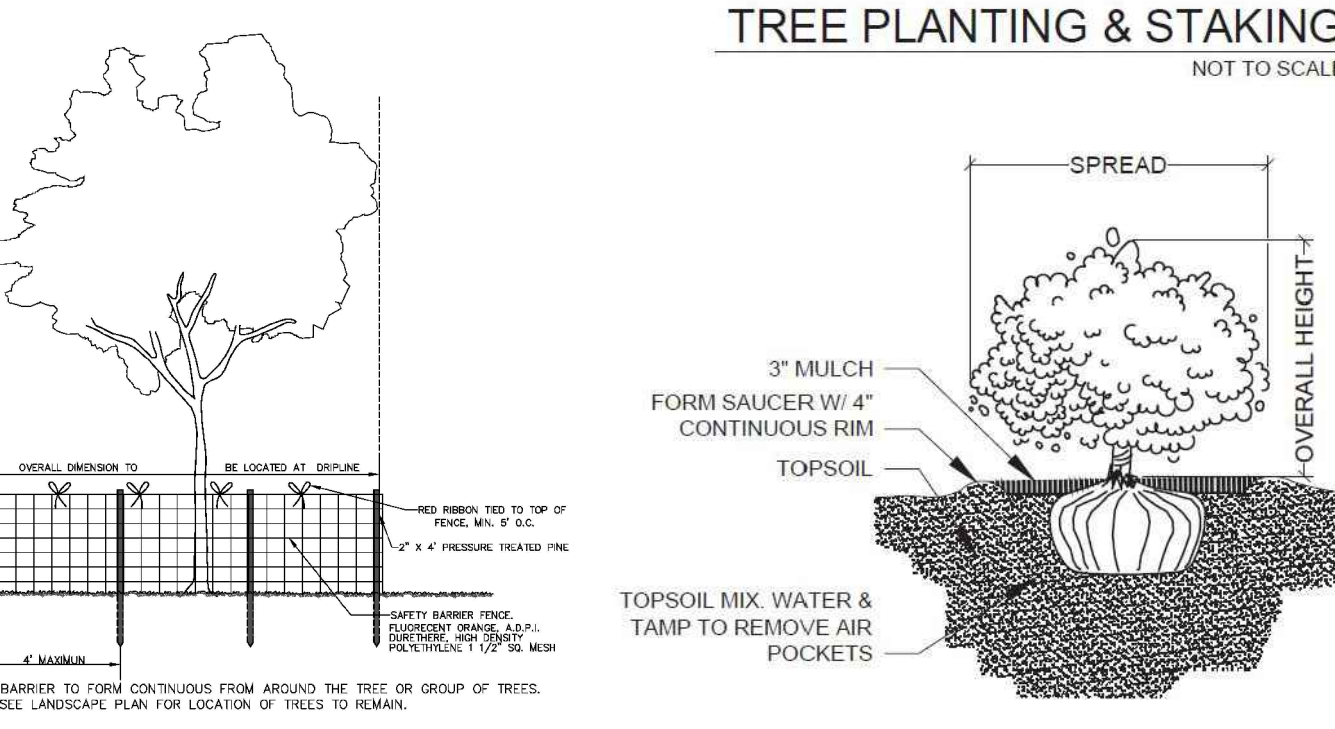
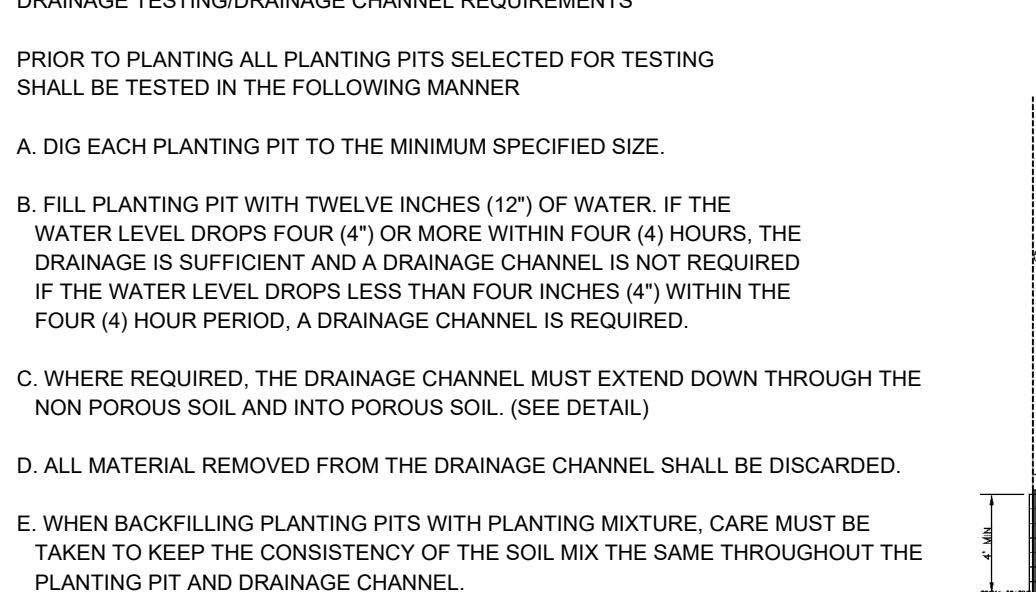
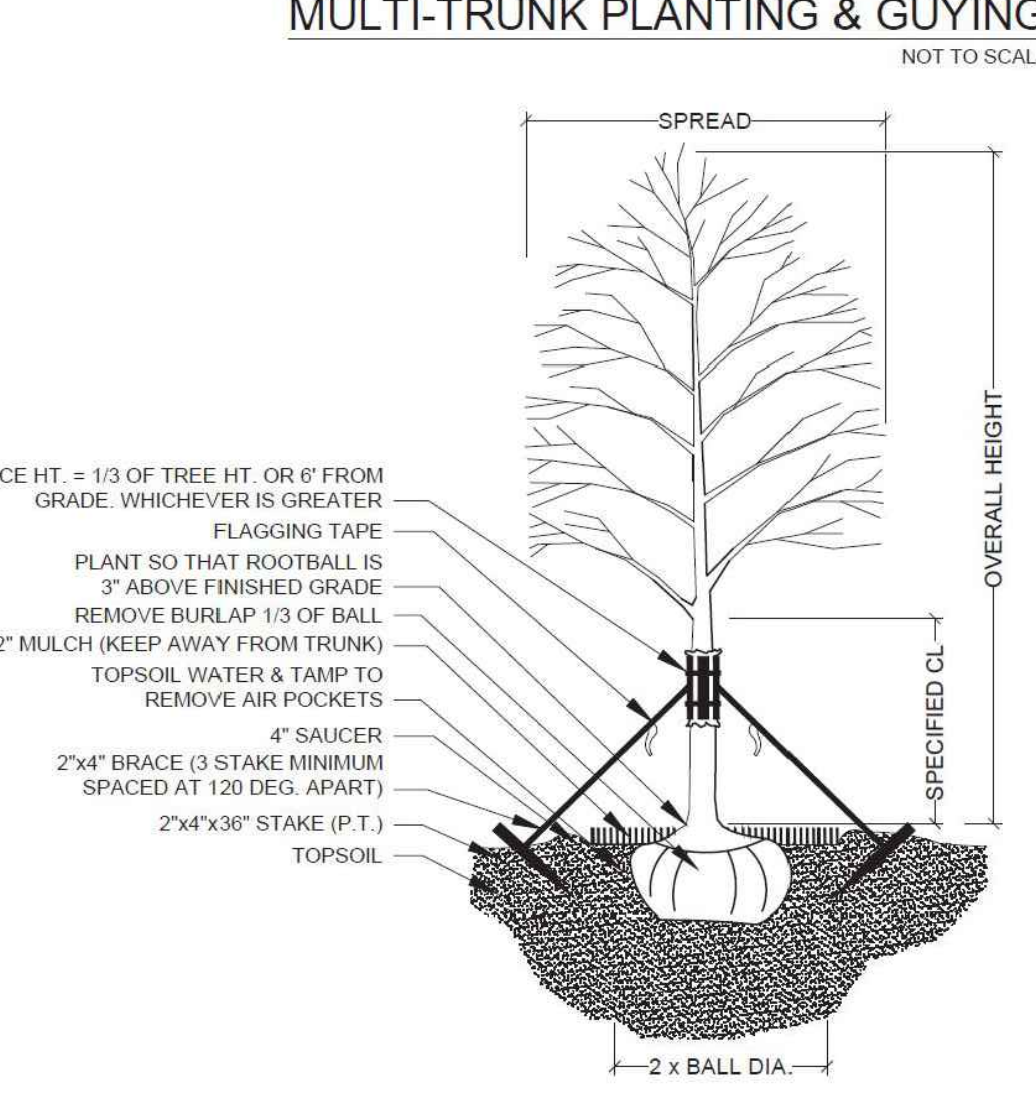
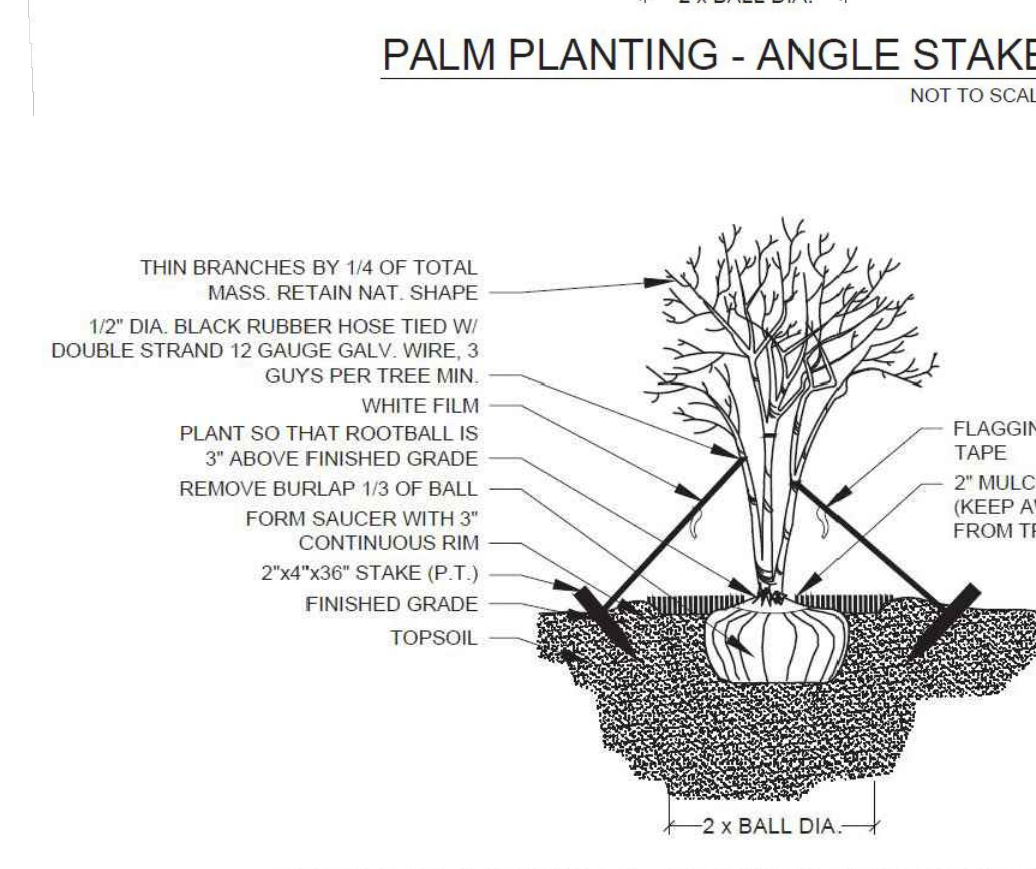
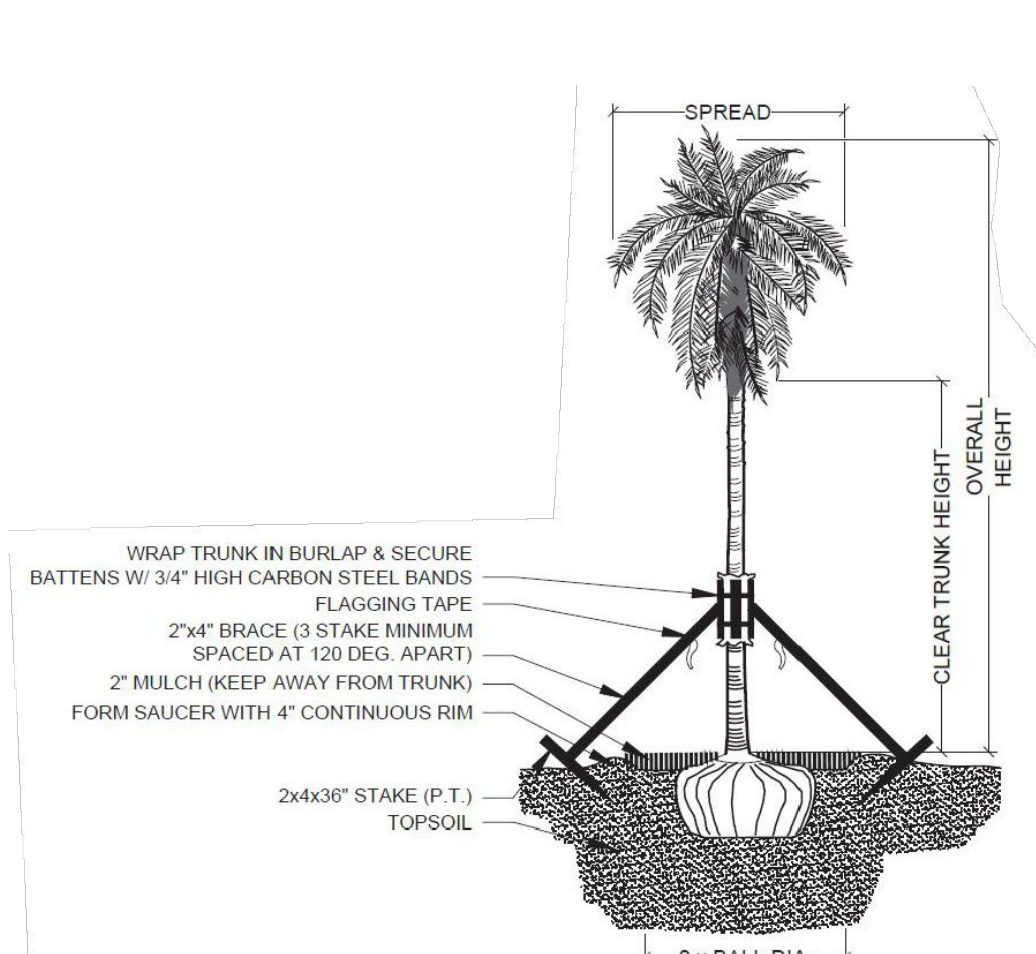
- 3.07 SOD:
 - A. The Landscape Contractor shall sod all areas indicated on the drawings.

- 3.08 SEEDING:
 - A. The Landscape Contractor shall remove all vegetation and rocks larger than (1") in diameter from areas to be seeded, scarify the area, then apply fertilizer at a rate of 500 lbs. per acre.
 - B. Application: Argentine Bahia Grass seed - 200 Pounds per acre mixed with common hulled Bermuda seed - 30 lbs. per acre. All other seed mixtures shall be applied per the manufacturer's instructions.
 - C. Roll immediately after seeding with a minimum 500 pound roller, then apply straw mulch at the rate of 2,500 pounds per acre.
 - D. Apply fertilizer at the rate of 150 lbs. per acre 45-60 days after seeding.

- 3.09 CLEANING UP:
 - A. The contractor shall at all times keep the premises free from accumulations of waste materials or rubbish caused by his employees or work. He shall leave all paved areas "broom clean" when completed with his work.

- 3.10 MAINTENANCE:
 - A. Maintenance shall begin immediately after each plant is installed and shall continue until all planting has been accepted by the Owner or Landscape Architect. Maintenance shall include watering, weeding, removal of dead material, resetting plants to proper grades or upright positions, spraying, restoration of planting saucer and/or any other necessary operations.
 - B. Proper protection to lawn areas shall be provided and any damage resulting from planting operations shall be repaired promptly.
 - C. Replacement of plants during the maintenance period shall be the responsibility of the Contractor, excluding vandalism or damage on the part of others, lighting, or hurricane force winds, until final acceptance.
 - D. In the event that weeds or other undesirable vegetation become prevalent, it shall be the Contractor's responsibility to remove them.
 - E. Trees or other plant material which fall or are blown over during the maintenance period will be reset by the Contractor at no additional expense to the Owner, the only exception being hurricane force winds.

- 3.11 COMPLETION, INSPECTION AND ACCEPTANCE:
 - A. Completion of the work shall mean the full and exact compliance and conformity with the provisions expressed or implied in the Drawings and in the Specifications, including the complete removal of all trash, debris, soil or other waste created by the Landscape Contractor.
 - B. Inspection of work to determine completion of contract, exclusive of the possible replacement of plants, will be made by the Owner and/or Landscape Architect at the conclusion of all planting and at the request of the Landscape Contractor.
 - C. All plant material shall be alive and in good growing condition for each specified kind of plant at the time of acceptance. The rating of each plant according to Florida Grades and Standards shall be equal to or better than that called for on the plans and in these Specifications at the time of final inspection and acceptance.
 - D. After inspection, the Landscape Contractor will be notified by the Owner of the acceptance of all plant material and workmanship, exclusive of the possible replacement of plants subject to guarantee.



- SPECIAL APPLICATIONS ROOT BARRIER DETAIL**
NOT TO SCALE
- NOTES:
1. ROOT BARRIER SHALL BE "DEEPROOT" 24" DEPTH OR APPROVED EQUAL.
2. ROOT BARRIER SHALL BE INSTALLED PER MANUFACTURER'S SPECIFICATIONS AND RECOMMENDATIONS.

- BRACING DETAIL**
NOT TO SCALE

- DRAINAGE TESTING DETAIL**
NOT TO SCALE

- GROUNDCOVER PLANTING DETAIL**
NOT TO SCALE

Project Team
Landscape Architect:
LA LANDSCAPE ARCHITECTURAL SERVICES, LLC
Brandon White | Owner
772-834-1337 | brandon@las-fl.com
Paul Goules | Owner
772-631-8401 | paul@las-fl.com
1708 St. Lucie, Fl. 34983
Civil Engineer:
CULPEPPER & TERPENING, INC.
2980 South 25th Street
Fort Pierce, FL 34981
(772)464-3537 www.ct-eng.com

Atlantic Recycling
3301 Avenue D, Fort Pierce, FL 34947
Details & Specifications

Revisions		
Date	Init.	Description
7.31.24	DC	Initial Submittal

REGISTERED LANDSCAPE ARCHITECT
PAUL A. GOULES
LA 6666807
STATE OF FLORIDA
PAUL GOULAS, RLA
FLORIDA REG. # LA6666807

Drawn By: DC
Checked By: BW
Municipal Project:
Scale:
NORTH
SCALE: 1" = N.T.S.
0 0 0 0
LS-03