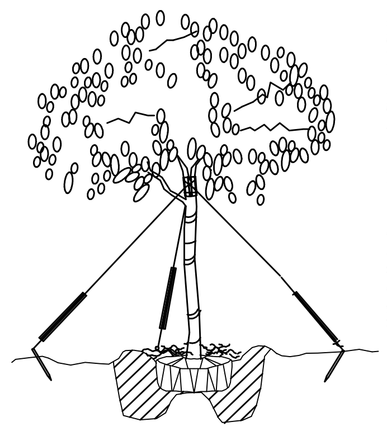


DO NOT CUT LEADER
PRUNE DAMAGED OR DEAD WOOD IMMEDIATELY PRIOR TO PLANTING AS DIRECTED BY THE LANDSCAPE ARCHITECT

DOUBLE STRAND #12 GAUGE WIRE WITH 3/4"ø RUBBER HOSE. 3 PER TREE AT EQUAL SPACING,

MULCH, 3" DEEP

3" BASIN FOR WATERING.

1/2"x2' FLUORESCENT ORANGE MARKER

*SET TRUNK FLAIR OR TOP ROOT 0'-2" ABOVE SURROUNDING FINISH GRADE. UNTIE BURLAP 1/3 FROM BASE OF TRUNK/BALL TRIM 1/3 FROM CROWN, WIRE BASKETS REMOVE 1/2 FROM TOP OF BALL AND ALL SYNTHETIC BURLAP TO BE REMOVED COMPLETELY

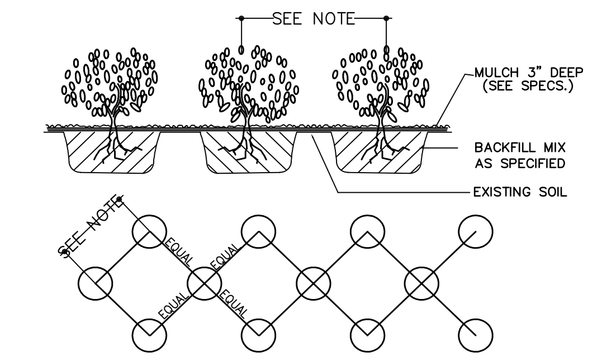
2"x2"x2' STAKE. TOP TO BE 2" MIN BELOW FINISH GRADE

BACKFILL WITH PLANTING SOIL.

SET ROOTBALL ON UNDISTURBED SOIL.

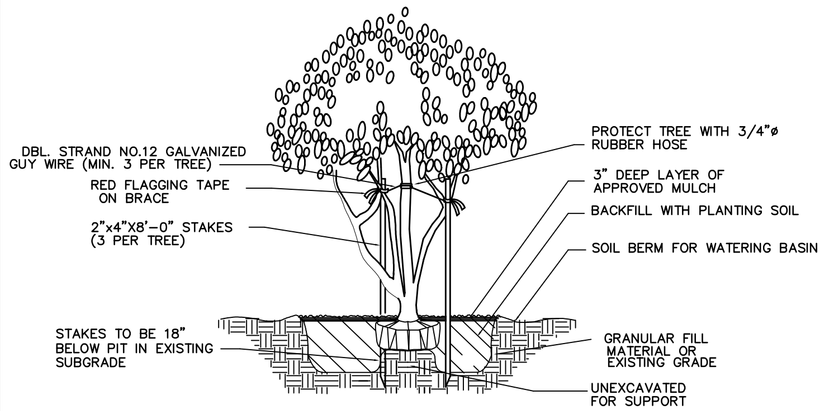
*TREE SUPPORTS TO BE REMOVED IN 6 MONTHS FOR TREES AND 12 MONTHS FOR PALMS

LARGE TREE
(2" cal. and over) PLANTING DETAIL



NOTE:
DISTANCE BETWEEN PLANTS SHOULD BE FAR ENOUGH TO ALLOW PLANTS TO REACH NATURE SIZE WITHOUT INTERFERING WITH GROWTH OF ADJACENT PLANT MATERIALS DISTANCE TO CENTERLINE WILL VARY ACCORDING TO SPECIES AND HABITAT OF GROWTH SO THAT NATURE PLANTS WILL NOT OVER LAP ONTO SIDE SIDEWALK STRUCTURES, PAVED AREAS, ETC.

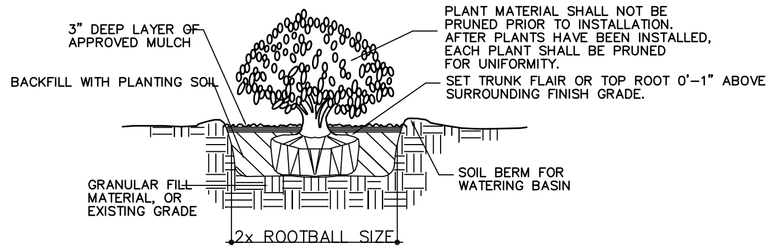
SHRUB/ GROUNDCOVER SPACING DETAIL



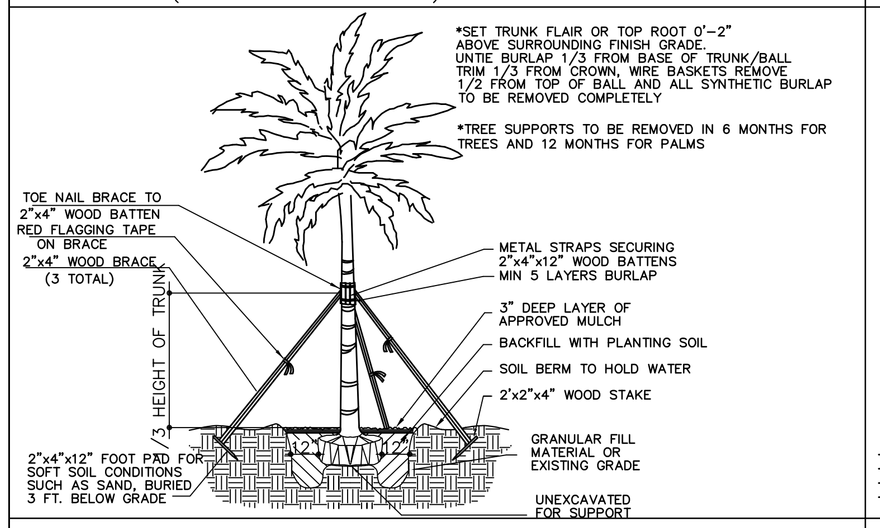
*TREE SUPPORTS TO BE REMOVED IN 6 MONTHS FOR TREES AND 12 MONTHS FOR PALMS

*SET TRUNK FLAIR OR TOP ROOT 0'-2" ABOVE SURROUNDING FINISH GRADE. UNTIE BURLAP 1/3 FROM BASE OF TRUNK/BALL TRIM 1/3 FROM CROWN, WIRE BASKETS REMOVE 1/2 FROM TOP OF BALL AND ALL SYNTHETIC BURLAP TO BE REMOVED COMPLETELY

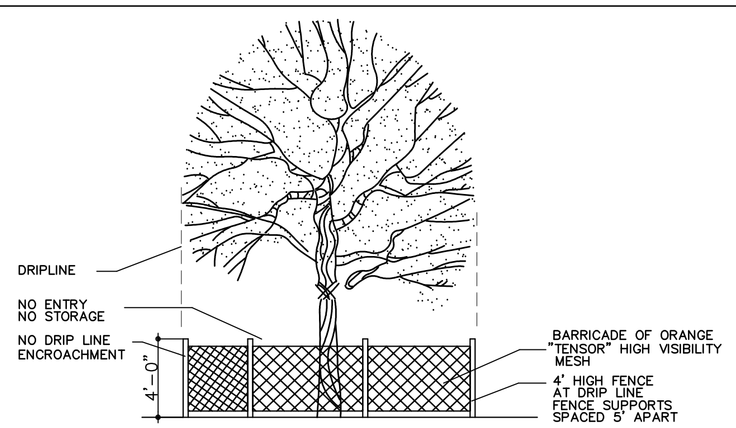
MULTI- TRUNK AND SMALL TREE
(2" cal. and under) PLANTING DETAIL



SHRUB PLANTING DETAIL

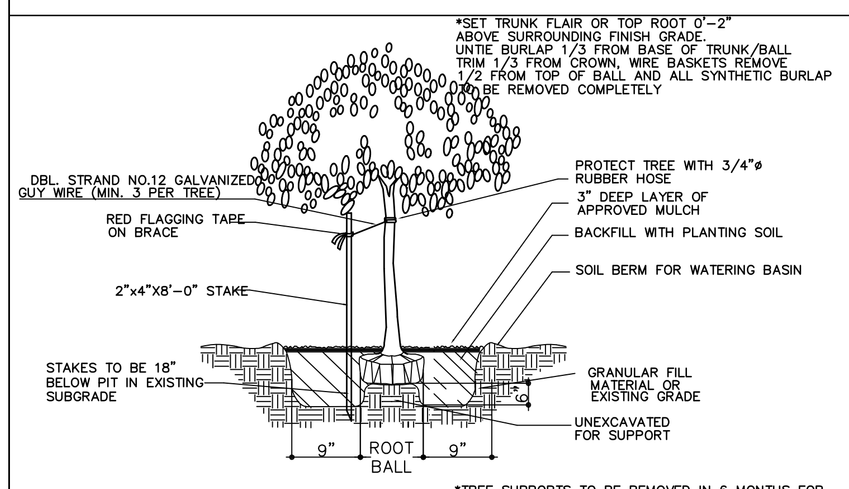


PALM PLANTING DETAIL



- A BARRIER SHALL BE INSTALLED AROUND THE TREES IN ORDER TO PROTECT THEM DURING CONSTRUCTION
- THE BARRIER SHALL EXTEND TO THE DRIPLINE.
- THE SOIL WITHIN THE DRIPLINE SHALL BE KEPT FREE OF BUILDING MATERIALS
- CLEANING OF ANY EQUIPMENT WITHIN THE PROTECTIVE BARRIER IS PROHIBITED

TREE PRESERVATION
BARRICADE FENCING DETAIL



*TREE SUPPORTS TO BE REMOVED IN 6 MONTHS FOR TREES AND 12 MONTHS FOR PALMS

SMALL TREE
(2" cal. and under) PLANTING DETAIL

GENERAL NOTES:

1. PLANT MATERIAL: All plant material shall be Florida #1 or better as established by "Grades and Standards for Nursery Plants" of the state of Florida, Department of Agriculture.

2. All trees, shrubs and groundcovers shall be of the sizes as specified in the Plant List.

3. Quantities listed on the the Plant List are for estimating purposes. Contractor shall verify all quantities. Mulch, topsoil, fertilizer, etc. shall be included in the unit cost of the plants.

4. Where there is a discrepancy either in quantities, plant names, sizes or specifications between the plan or plant list, the plan takes precedence.

5. All planting beds and water basins for trees shall be covered with a 3" minimum depth of shredded eucalyptus or other organic mulch grade 'B' or better.

6. The Planting Plan shall be installed in compliance with all existing City codes and applicable deed restrictions.

7. SOD: All areas not used for buildings, vehicular use areas, walks or planting beds shall be grassed. Grassing shall extend to any abutting street pavement edge and to the mean waterline of any abutting canal, lake or waterway. Sod to be grade "A" weed free. All areas marked "Lawn" shall be St. Augustine "Floratam" solid sod. The Dry Retention area shall be "Bahia Grass" / "Paspalum Notatum". All sod shall be set level tight and even along planting beds. Landscape contractor is responsible for providing their own square footage takeoffs and field verification to provide 100% sod coverage of all areas specified

8. PLANTING SOIL: All trees and shrubs shall be planted with a minimum of 12" topsoil around and beneath the rootball. Minimum topsoil shall be 6" for groundcover areas, 4" for seeded grass areas and 2" for sodded grass areas.

9. Planting soil to be a weed-free mixture of 50% sand, 40% muck, and 10% Canadian peat. All plant material to receive planting soil as per details. Planting soil backfill for all proposed Date Palms, Coconut Palms, Royal Palms and Liriope shall be backfilled with 80% sand and 20% muck mixed with existing soil free of rock and debris. Bougainvillea species shall be backfilled with 100% sand at time of planting.

10. Contractor is responsible for determining all utility locations and installing facilities so as to not conflict. All damage to existing utilities or improvements caused by Contractor shall be repaired at no additional cost to the Owner.

11. Contractor to notify "Sunshine" at 1-800-638-4097 (48) hours prior to digging for underground utility locations.

12. Contractor shall be responsible for providing final grading of all associated planting areas.

13. After final grade, area to be raked to 6" depth and all rock and foreign inorganic materials removed and disposed of properly off-site.

14. All planting holes to be hand dug except where machine dug holes will not adversely affect or damage utilities or improvements (see note 8).

15. No plunging of any tree or palm will be accepted. All plants to be planted w/ trunk flair or surface root 10% above grade (per City of West Palm Beach requirements).

16. Contractor shall stake & guy all trees and palms at time of planting as per the appropriate detail. Contractor is responsible for the maintenance and/or repair of all staking and guying during warranty period.

17. All parking islands measuring less than 11 feet (including curbs) due to turning radii requirements shall have root barriers installed against the full perimeter of the island. All limerock shall be excavated from islands to a depth of 2-1/2 feet and backfilled with the specified planting mix.

18. Fertilizer for grass areas shall be NPK 16-4-8 @ 12.5 lbs/1000 s.f. or 545 lbs/acre. Nitrogen 50% slow release form & fertilizer to include secondary micronutrients.

19. SUBSTITUTIONS AND CHANGES: All substitutions and changes shall be approved in writing prior to installation. Any discrepancies between plans, site and specifications shall be brought to the immediate attention of the Architect, the owner and The City of Palm Beach Gardens.

20. WATERING: All plant material shall be watered in at time of planting in accordance with standard nursery practices. In addition, Contractor will continue watering of plant material until substantial completion and as needed thereafter for a period of 2 months.

21. EXISTING MATERIAL: All existing material shall be brought to current city code standards. all existing hedges must be continuous as required.

22. DRAINAGE EASEMENT: Written approval must be obtained from local water management district prior to planting within the drainage easement.

23. All new plant material shall be guaranteed for 1 year from time of final acceptance of project. Any plant material not in a healthy growing condition will be replaced by the Contractor at no additional cost to the Owner within 10 days of notification. For all replacement plant material, the warranty period shall be extended an additional 45 days beyond the original warranty period. Warranty is null and void for plant material which is damaged or dies as a result of "acts of God" limited to hail, freeze, lightening, automobile damage, and winds exceeding 75 mph as defined by the Miami Hurricane Center. All trees that lean or are blown over, caused by winds less than 75 mph, will be re-set and braced by the Contractor at no additional cost to the Owner.

24. Type "D" curbing and wheel stops shall be provided in the V.U.A. Refer to paving and drainage detail sheet for detail of type "D" curb and wheel stop.

25. The successful bidder shall furnish to the Owner a unit price breakdown for all materials. The Owner may, at its discretion, add or delete from the materials utilizing the unit price breakdown submitted.

26. No plant material will be accepted showing evidence of cable, chain marks, equipment scars, or otherwise damaged.

27. Plant material will not be accepted when the ball of earth surrounding its roots has been cracked, broken or otherwise damaged.

28. Root-prune all trees a minimum of (8) weeks prior to planting.

29. Tree grates shall be positioned to meet in the center of treewell and have uniform spacing around outside edges of castings. Install grates where indicated on plans flush and leveled with surrounding pavement surface. Install steel angle frame, in concrete flush and leveled with surrounding paving surface, maintain flush and leveled at all times.

30. All landscaped areas will be irrigated by an underground, automatic, rust-free irrigation system providing 100% coverage and 100% spray overlap. The system shall be maintained in good working order and designed to minimize water on impervious services and not overspray walkways. A rain sensor device shall be installed to override the irrigation cycle of the system when adequate rainfall has occurred.

31. Hedge material shall be planted equal to the height of all dumpsters, transformers, mechanical equipment and other ground free-standing utility equipment or enclosures.

32. All plant material planted within the sight distance triangle areas (see plan) shall provide unobstructed cross-visibility at a horizontal level between 30 inches and 8 feet above adjacent street grade.

33. No canopy trees shall be planted within 15 feet of a light pole. No palm species shall be planted within 6 feet of a light pole.

34. Ground cover plantings shall provide not less than 75 percent coverage immediately upon planting and 100 percent coverage within 3 months after planting.

35. Tree protection barricades shall be provided around existing trees that may be impacted by the proposed construction. Prior to any construction a tree protection barricade inspection shall be conducted by the landscape architect, owner or governing municipality. Refer to landscape detail for tree preservation barricade fencing.

36. Tree removal/relocation permits must be obtained for existing trees to be removed or relocated.

37. In all pedestrian areas, all trees and palms shall be maintained to allow for clear passage at an 8 foot clear trunk.

38. Quantities shown on the plant list take precedence over any discrepancies between the plans and plant list.

39. Proposed berms shall not exceed a 3:1 slope.

40. All plants are to be top dressed with a minimum 3" layer of Maleleuca mulch, Eucalyptus mulch or equal. Mulch 18" beyond plantings.

41. All Landscape areas are to be provided with automatic sprinkler system which will provide 100% coverage and 50% overlap. All irrigation fittings and head connections will be purple pipe, Sch 40 PVC.

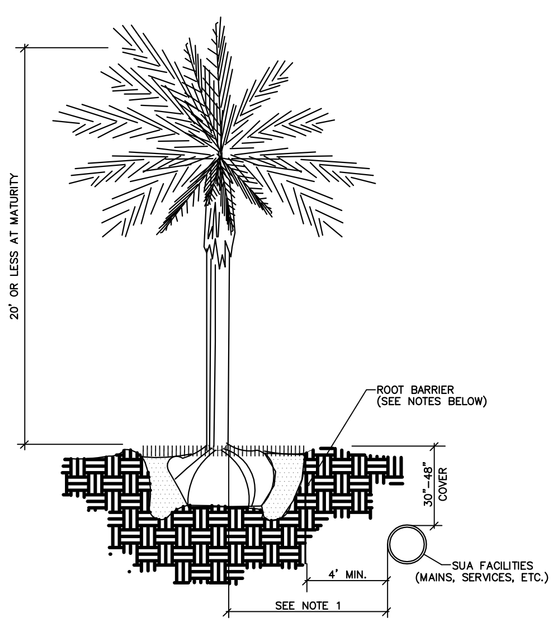
42. Trees in Lawn area are to receive a 24" diameter mulched saucer at the base of the trunk.

43. Rain sensor is required and shall be no over spray on any walkways or sidewalks.

44. Contractor must obtain landscape, irrigation and tree removal permits.

45. Trees shall be planted 4' from all underground utility lines . Written approved will be obtained from all utility companies for the proposed trees in the landscape easements prior to building permit and approval from the City of West Palm Beach, Fl

46. Landscaping to be clear 7'-6" of front and sides and 4' belting all fire hydrants, typ.



NOTES: (PLEASE REFER TO WRITTEN SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS)

1. THIS DISTANCE SHALL BE 7' MINIMUM WITH ROOT BARRIER AND 10' MINIMUM IF NO ROOT BARRIER IS USED.

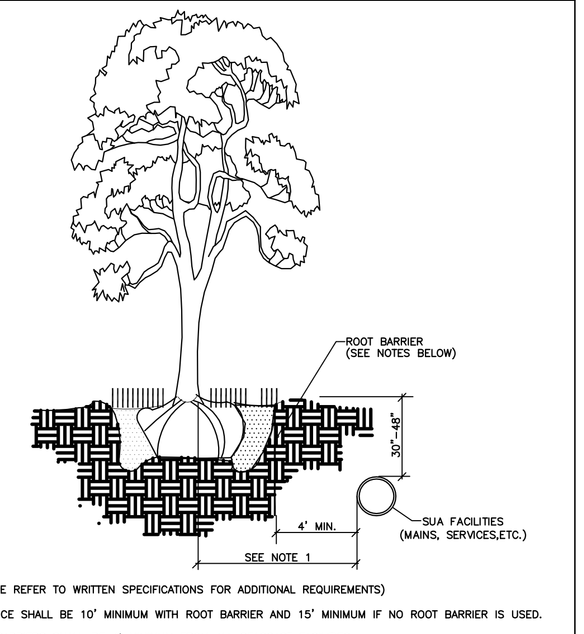
2. ALL ROOT BARRIERS SHALL BE 4'MINIMUM FROM ALL SEACOAST FACILITIES.

3. THE INSTALLATION OF ROOT BARRIERS SHALL BE COORDINATED WITH SEACOAST AND INSPECTED BY SEACOAST PRIOR TO BACKFILLING. ALL ROOT BARRIERS SHALL EXTEND UP TO FINISHED GRADE.

4. ROOT BARRIERS SHALL BE MINIMUM 36" DEEP. APPROVED PRODUCTS INCLUDE "DEEP ROOT" AND "ROOT SOLUTIONS". FLEXIBLE BARRIERS SHALL BE 36" PANELS MANUFACTURED BY BIOBARRIER.

5. ALL ROOT BARRIERS SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURERS WRITTEN INSTRUCTIONS.

Typical Small Tree or Palm Tree with Root Barrier



NOTES: (PLEASE REFER TO WRITTEN SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS)

1. THIS DISTANCE SHALL BE 10' MINIMUM WITH ROOT BARRIER AND 15' MINIMUM IF NO ROOT BARRIER IS USED.

2. ALL ROOT BARRIERS SHALL BE 4' MINIMUM FROM ALL SEACOAST FACILITIES.

3. THE INSTALLATION OF ROOT BARRIERS SHALL BE COORDINATED WITH SEACOAST AND INSPECTED BY SEACOAST PRIOR TO BACKFILLING. ALL ROOT BARRIERS SHALL EXTEND UP TO FINISHED GRADE.

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5. ALL ROOT BARRIERS SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURERS WRITTEN INSTRUCTIONS.

6. LARGE PALM TREES INCLUDE ROYAL, WASHINGTONIAN, BISMARK AND SIMILAR SIZED SPECIES.

Typ. Canopy Tree, Large or Exotic Palm Tree with Root Barrier

LOUIS ILIAS VLAHOS
LANDSCAPE ARCHITECT CONSULTANT

LA #6666677
LC #26000319

MAJESTIC VIEWS
Landscape Architecture - Construction Management
4711 Cypress Drive South, Boynton Beach, FL 33436
Phone(561)752-9835 Fax (561) 752-4110

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MERRY PLACE ESTATES
SINGLE FAMILY HOMES
WEST PALM BEACH, FL

LANDSCAPE SPECIFICATIONS

DAVID LAWRENCE
ARCHITECTURE INC.
205 WORTH AVE.
SUITE 301 C
PALM BEACH, FL 33480
PH. 561.588.5070
FX. 561.588.5074
LIC. NO., AR 0016260
CERT. OF AUTH. NO., AA 26001334
email: DBL@DLARCHITECT.COM
web site: WWW.DLARCHITECT.COM

TO THE BEST OF THE ARCHITECT'S OR ENGINEERS KNOWLEDGE, THE PLANS AND SPECIFICATIONS COMPLY WITH THE APPLICABLE MINIMUM BUILDING CODES AND THE APPLICABLE FIRE-SAFTY STANDARDS AS DETERMINED BY THE LOCAL AUTHORITY IN ACCORDANCE WITH THIS SECTION AND CHAPTER 633, FLORIDA STATUES.

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DATE: 08.28.18
SCALE: NTS
FILE:

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