

SCALE

PLANT KEY NOTES 1. The Contractor is responsible to verify all plant quantities

and report any discrepancies to the Landscape Architect. Drought tolerance noted is per SFWMD (May 2003) "Waterwise" South Florida Edition or University of Florida IFAS Extension Service, as applicable.

Plant Key

Quantity	Plan Symbol	Botanic Name / Common Name Specification	Degree of Drought Tolerance	Tree Replacement Value Cat. 2 @100 s.f.
4	CES*	Conocarpus erectus var. sericeus / Silver Buttonwood 16' ht. x 5-6' spr., single trunk, 7' c.t.	VERY	4 @ 100 s.f.
53	CI*	Chrysobalanus icaco "Red Tip"/ Red Tip Cocoplum 20" ht. x 12-15" spr., 24" o.c.	VERY	-
44	DL	Dianella tasmanica "Variegata" / Variegated Flax Lily 12" ht. x 10" spr., 15" o.c.	VERY	-
60	HD	Helianthus debilis / Beach Dune Sunflower 12" o.a., full, 24" o.c.	VERY	-
5	IC*	llex cassine / Dahoon Holly 16' ht. x 5-6' spr., single trunk, 7' c.t.	VERY	5 @ 100 s.f.

* = Native to Florida

g.w. - grey wood ht. - height o.c. - on-center spacing o.a. - overall spr. - spread

Abbreviations:

c.t. - clear trunk

Tree Replacement Calculations

Trees required to replace 899 s.f. canopy removed during pool construction.

Required - 899 s.f. canopy / 100 s.f. (cat. 2) = 9 trees Provided - 9 category 2 native trees

NOTE Existing Landscape

- All existing landscape shall remain with the exception of clusia hedge within the clear sight visibility triangles adjacent to driveways (see plan).
- Repair areas damaged by construction, remove limerock and replace with clean planting soil.
- Replace any artificial turf areas with St. Augustine sod. These sod areas shall be placed on level clean planting soil mixed with native soil. Remove any rock or gravel, etc.
- Fertilize all landscape to remain with a granular fertilizer that has a 6-6-6 analysis and contains minor elements.
- Mulch all landscape to remain pursuant to the details and notes on LP-2.
- See Irrigation Note on LP-1.

NOTE Existing Irrigation System

The existing irrigation system shall be modified per the site changes. The system shall include a rain shut off device and provide for a min. 100% coverage of all landscape areas with 75% overlay,

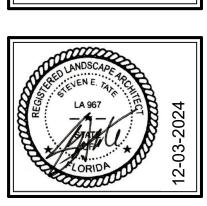
Shee also Standard Landscape Notes on LP-2.

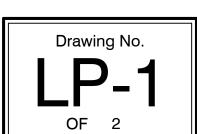
NOTE Landscape and Easements

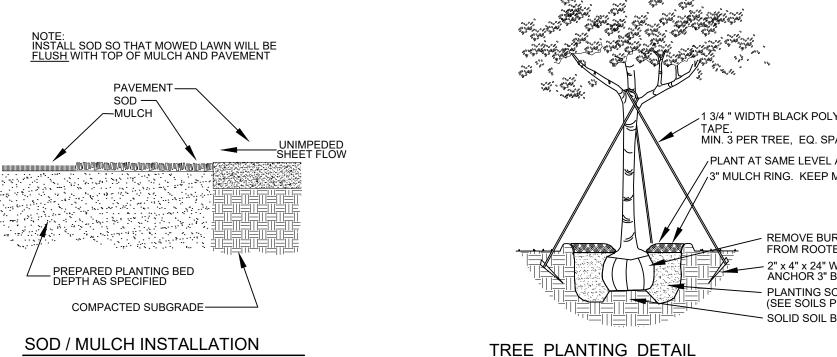
Any trees or shrubs placed within water, sewer or drainage easements shall conform to the City of Delray Beach Standard Details; LD 1.0 & LD 2.0. See detail LP-2.

Plan Spanish andscape 2-2314 Beach 2312 Delray E

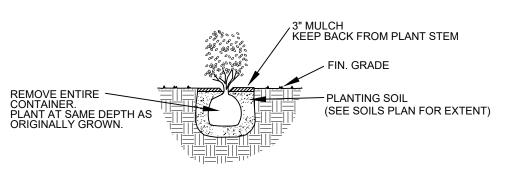
Date Scale PN# 8-30-2024



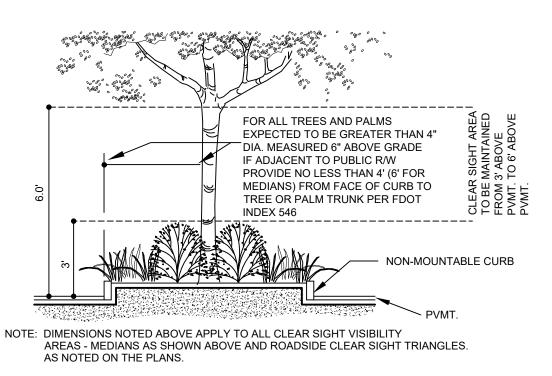




INSTALL PLANTS WITH ADEQUATE SETBACK TO ALLOW FOR MATURE GROWTH WITHOUT INTERFERENCE BETWEEN PLANT GROWTH TYPES, AND WITHOUT OVERLAPPING PAVEMENT, STRUCTURES, ETC.



SHRUB PLANTING DETAIL NOT TO SCALE



CLEAR SIGHT AREA WITHIN SECTION SIGHT VISIBILITY TRIANGLE AND HORIZONTAL CLEARANCE

> MANUFACTURER Deep Root Partners, L.P. 530 Washington Street San Francisco, CA 94111 www.deeproot.com Tel: 800-458-7668 or 415-78-9700 Fax: 800-277-7668 or 415-781-0191 VERT. RIBS ON ROOTBARRIER SHALL FACE OUTWARDS

PLANTING TREES ON TOP OF STORM DRAINAGE

UB 48-2 OR UB 36-2 DEEPROOT

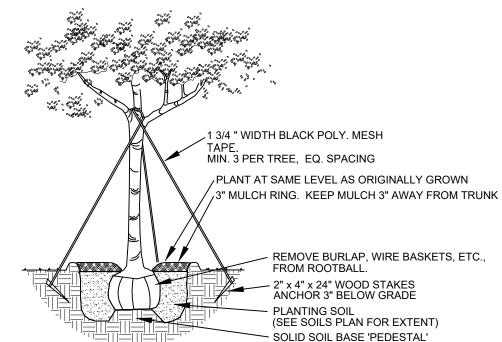
TO EXTEND ENTIRE WIDTH OF

STORM DRAINAGE LINE

BARRIER. QUANTITY AS NECESSARY

t.o.p. approx. 50" below ex. grade

NOT TO SCALE



NOTE: MULTI-TRUNK TREE PLANTING SIMILAR.

PLANT AT SAME DEPTH AS ORIGINALLY GROWN

SHRUB MASS PLANTING

RELOCATED TREES SIMILAR

SOLID SOIL BASE 'PEDESTAL'

3" MULCH. KEEP MULCH FROM STEMS

BACK FILL BETWEEN PLANTS AND AS INDICATED ON SOILS PLAN

6" LIGHTLY COMPACTED PLANTING SOIL

NOT TO SCALE

3. If native soil is to be mixed, it shall first be screened to remove rocks and debris larger than one-half (1/2) inch in diameter prior to mixing. 4. All properties under this section shall be required to have an open landscape bed inspection prior to backfilling to insure the thirty (30) inch depth has been met. [City of NOT TO SCALE

Delray Beach Amd. Ord. 6-12 2/21/12]

curb or pavement

LANDSCAPE SOIL REPLACEMENT AREAS NOT TO SCALE WITHIN OR ADJACENT TO VEHICULAR USE AREAS

1. Existing native soil within all landscape islands, interior landscape strips and perimeter

2. A suitable planting soil mixture of fifty/fifty (50/50), sixty/forty (60/40) (sand/topsoil) or

as otherwise indicated by the Registered Landscape Architect, shall either be

optimum environment for successful root development.

SHRUB SPACING

landscape strips, adjacent to vehicular use areas, shall be excavated down to a depth

backfilled in place of the native soil or efficiently mixed with the native soil to create an

of thirty (30) inches below existing grade, except for a 12" buffer from the inside of

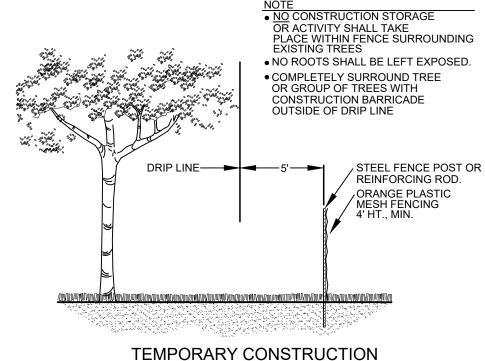
BACK OF CURB

2" WIDTH COMPACTED SOIL

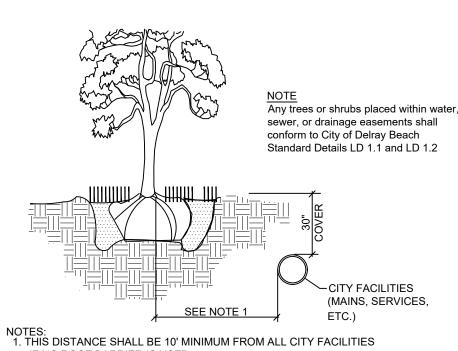
EXCAVATION AREA (30" DEPTH)

NOTES
1. INSTALL PLANTS WITH ADEQUATE SETBACK TO INSURE
GROWTH WITHOUT INTERFERENCE BETWEEN PLANT GROWTH TYPES,
AND WITHOUT OVERLAPPING PAVEMENT, STRUCTURES, ETC..
2. INSTALL PLANTS IN SHRUB MASSES USING TRIANGULAR SPACING
UNLESS OTHERWISE NOTED. SEE PLANS FOR O.C. SPACING NSTALLATION SIZE PLANTING SOIL – SET TOP OF MULCH COVER 2" BELOW FINISHED PAVEMENT GRADE - PAVEMENT

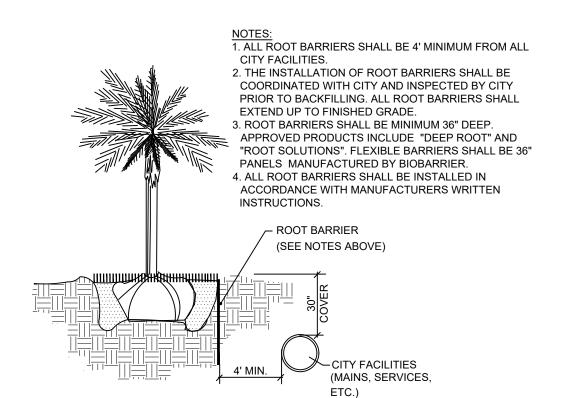
NOT TO SCALE



BARRICADE



IF NO ROOT BARRIER IS USED. TYPICAL TREE WITHOUT ROOT BARRIER LD 1.2 City of Delray Beach Standard Detail LD1.2



TYPICAL TREE WITH ROOT BARRIER LD 1.1 City of Delray Beach Standard Detail LD1.1

Commercial / Multi Family Landscape Tabulations

A. TOTAL LOT AREA 12,288 s.f.

B. STRUCTURES, PARKING WALKWAYS, DRIVES, ETC. 9,112 s.f.

C. TOTAL PERVIOUS LOT AREA 3,176 s.f.

D. AREA OF SHRUBS & GROUNDCOVERS REQUIRED 953 s.f. (30% of "C")

E. AREA OF SHRUBS & GROUNDCOVERS PROVIDED 1,107 s.f.

F. NATIVE VEGETATION REQUIRED 238 s.f. (25% of "D")

G. NATIVE VEGETATION PROVIDED

455 s.f. H. TOTAL PAVED VEHICULAR USE AREA

2,118 s.f. I. TOTAL INTERIOR LANDSCAPE AREA REQUIRED

211 s.f. (10% of "H") J. TOTAL INTERIOR LANDSCAPE AREA PROVIDED

388 s.f.

Standard Landscape Notes

K. TOTAL INTERIOR SHADE TREES REQUIRED

L. TOTAL INTERIOR SHADE TREES PROVIDED

N. TOTAL NUMBER OF PERIMETER TREES REQUIRED

O. TOTAL NUMBER OF PERIMETER TREES PROVIDED

P. TOTAL NUMBER OF EX. TREES TO BE SAVED ON SITE

4 (50% of total required trees) (K+N x 0.5)

S. TOTAL NUMBER OF OF TREES ON PLAN PROVIDED

17 (8 existing trees and palms & 8 proposed trees)

Q. TOTAL NUMBER OF NATIVE TREES REQUIRED

R. TOTAL NUMBER OF NATIVE TREES PROVIDED

M. TOTAL L.F. SURROUNDING PARKING OR VEHICULAR USE AREA

2 (1/125)

6 (palms)

6 (M/30)

All landscape and specifications shall meet or exceed the minimum requirements as provided by the City of Delray Beach Land Development Code.

2. All planting material shall meet or exceed Florida Grade #1 as specified in Grades and Standards for Nursery Plants, current edition.

All sizes shown for plant material on the plan are to be considered as minimums. 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 will also be required for acceptance.

4. Landscape shall be placed to edge of abutting ROW, canals, lakes or other lands.

5. All mechanical equipment, air conditioning, irrigation pump stations and equipment, fpl transformers, pool pumps, etc. must be screened on three (3) sides by landscape shrubs. Note: the quantity of screening shrubs may be in addition to the required number of shrubs as provided in the code calculation table. All screening shrubs shall be planted for proper operation of equipment being screened and/or per the requirements of the utility as necessary.

Guying/staking practices shall not permit nails, screws, wires, etc. to penetrate outer surfaces of trees, palms or other planted material. Trees, palms and plant material will be

rejected due to this practice. Burlap material, wire cages, plastic/canvas straps, etc. must be cut and removed for the top one-half (1/2) depth of the root ball. Trees and shrubs grown in grow bags or grow bag type material must have such material removed entirely prior to planting the tree or shrub.

3. All plant material shall be free of pests, insects, disease, weeds, etc.

9. All plant material shall be planted at the proper depths, as originally grown and/or so the top of the root ball is flush or slightly above finished grade immediately after planting. All trees should provide trunk taper when properly planted at the correct planting depth.

10. All plant material shall be watered in at time of planting to eliminate air pockets in the root zone area.

11. Upon completion of work, the site shall be cleared of all debris, superfluous materials, and equipment caused by this

12. All landscaped areas shall be provided with an underground fully automatic irrigation system using pop-up sprinklers. System shall provide 100% coverage with a 75% overlap (minimum) using rust-free water, except any preserved areas remaining in natural state. A rain sensor device or switch shall be installed that will override the irrigation system when adequate rainfall has occurred. Water shall not be directed and/or provided onto impervious surfaces and/or be designed or installed to throw water over an impervious surface such as a sidewalk, etc. Hours of operation for all irrigation systems shall be limited to 5:00 p.m. to 8:00 a.m. only or as may be further restricted by South Florida Water Management District or other jurisdictional agency.

3. All plant material and work shall be guaranteed for one-year from date of final job acceptance. During the one year guarantee, any plant material that dies or is in an unhealthy condition shall be replaced with the same plant type at least equal to the size and quality originally specified. The replacement material shall also be guaranteed for one year from the date of its installation. The guarantee will be null and void if plant material is damaged or killed by lightning, hurricane force winds, hail or freeze.

14. The landscape contractor is responsible for verifying there are not conflicts with above or below ground utilities prior to commencing landscape installation. Notify owner if conflicts

15. Any trees to remain shall be pruned in such a way to promote proper horticultural and natural tree growth.

16. All trees and palms placed closer than 10' from underground utilities shall receive root barrier. See detail this sheet. 17. Ground covers shall be spaced as noted or to insure ground

cover within 6 months of planting. 18. Place sod on smooth sod bed. Remove any rocks and other debris prior to sodding. Sod shall be placed so there are no

gaps or voids between pieces. On slopes place sod at 90ø to slope direction. Stake sod or otherwise ensure its establishment on slopes. 19. Mulch shall be eucalyptus or melaleuca mulch. All trees in

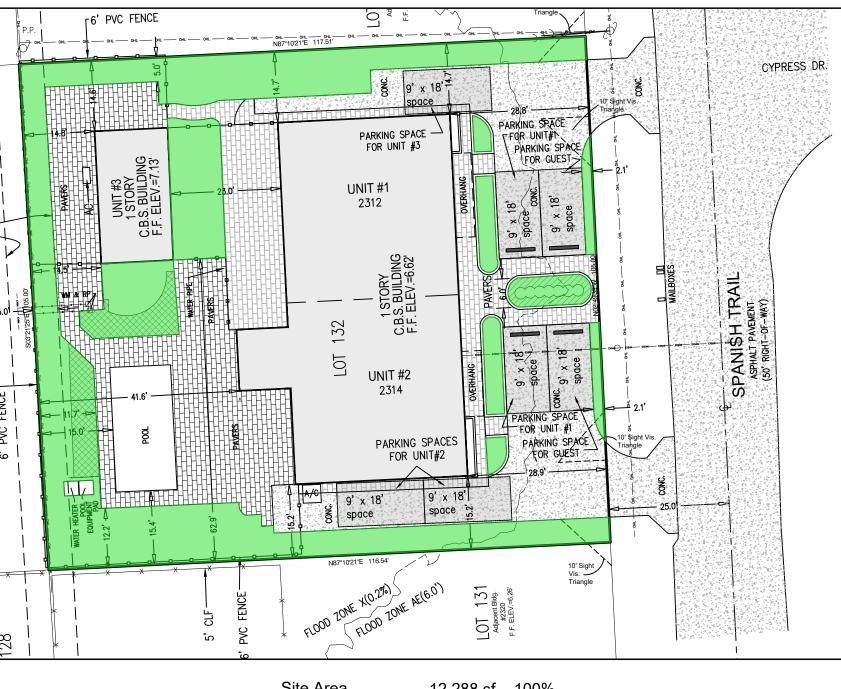
sod areas are to have a 30" ring covered with a 3" layer of mulch. Cover all shrub beds with a 3" layer of mulch. Mulch shall not touch tree, palm or shrub trunks or stems. 20. All plant material shall be fertilized with a tablet form balanced fertilizer containing minor elements. Follow manufacturer's

recommendations for rates. sod areas shall be fertilized with a granular form balanced fertilizer with minor elements following manufacturer's recommendations for rates.

21. Planting soil shall be a mix of 1/3 native soil, 1/3 clean sand & 1/3 peat as shown on the planting plan. If native soil is unacceptable, contact landscape architect

22. Reinforced concrete curbing at least 6" in height shall be provided around all landscape islands and as a separator between all landscape areas that are adjacent to vehicular use areas unless such curbing will interfere with the drainage the drainage.

23. The landscape irrigation system shall utilize reclaimed water, when available and where allowed by Florida Statutes, from one master meter located at the property line. Coordinate location and service with the City of Delray Beach Public Utilities Department.



12,288 sf 100% Site Area Total Open Space 3,300 sf 26.8% (green shaded area on plan)

OPEN SPACE EXHIBIT



Call 811 or visit sunshine811.com two full business days before digging to have buried facilities located and marked.

Check positive response codes before you dig!

Architecture Landscape esign

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08-30-2024 Scale As Noted PN#



Drawing No.