

NOTES

All plant material to be Florida #1 or better.

Sod to be St. Augustine 'Floratan', contractor to determine quantity.

All sod and landscape to receive 100% coverage from automatic irrigation system using approved water source.

Contractor responsible for all conditions and landscape specifications attached to this plant list. Plan and specifications shall be considered Contract Documents.

Mulch, topsoil, and fertilizer to be applied according to specifications.

SPECIFICATIONS

NOMENCLATURE: All plant material used shall be true to name and size in conformity with the Florida Nurserymen's Grades and Standards, and shall be Florida Grade #1 or better. Plants which do not meet specifications will not be accepted.

PLANT LISTS: Quantities, sizes, and location of plants will be determined by plan and plant lists. Size of plant shall take precedent over container size. Spacing of ground covers will be determined by plant lists. Quantities shown on plant lists are to be used as a guideline only. Contractor will be responsible for verification of actual quantities called for on plans. Discrepancies should be brought to the attention of the Landscape Architect.

SUBSTITUTIONS: No substitutions shall be accepted without consent of Landscape Architect. Any intended substitutions shall be detailed on the bid.

PLANTING SOIL: Topsoil shall be clean, sterile, and free of debris or other foreign material. Trees and palms shall be planted with a min. of 8" topsoil (50% muck, 50% sand) on sides and bottom of root ball. Rooted cuttings shall be planted in beds with a min. of 4" of topsoil worked into the top 6" of existing soil.

FERTILIZER: Palm and Tropical fertilizer (12-4-12) or approved equal shall be applied after planting and prior to mulching per manufacturers recommended application rates.

MULCH: All trees shall be mulched with 3" of approved shredded mulch in a 3 foot dia. circle. All shrubs and groundcover beds shall be mulched with 3" of approved shredded mulch in beds shown on plan or in beds 3' wide for hedges. Mulch should be Grade 'A' unless otherwise approved.

PLANTING PROCEDURE: All plants shall be planted at soil levels at which they were previously grown. Shrub and hedge material shall be planted a min. 2" away from walls or other obstructions. Material with a mature size greater than any overhang shall be planted away from overhangs so as not to impede the natural growth habit. Sabal Palms are to be planted directly in sand. If necessary, excavate through any compacted building subgrade to undisturbed soil and backfill with planting soil.

WARNING: All plant material shall be watered in thoroughly after installation so as to remove air or pockets. B&B material shall be watered every day for a minimum one week period and thereafter so as to keep continually moist until final acceptance of the landscape installation. Contractor shall notify owner of other watering requirements after installation.

GUING: All trees 8' or taller shall be guyed or staked to provide ample support such that the material will stay straight and true through the guarantee period. Methods used will be such that no injury is caused to plants. Guying shall be done at the option of the Contractor unless specifically requested by the Landscape Architect, however, Contractor shall still be responsible for all trees and palms remaining straight and true throughout the guarantee period.

SOD: Sod shall be dense, green, and well rooted, and free of debris, weeds, objectionable grasses, disease, or injurious insects. A complete 6"-6" fertilizer shall be spread at a rate of 5 lbs. per 1000 sq. ft. Sod shall be watered to a depth of 4" after laying. All areas to be sodded shall be raked smooth and all debris removed prior to installation.

GUARANTEE: All plant materials shall be guaranteed for 1 year after completion of project. Palms are to be guaranteed for 1 year. Guarantee applies to health, position, and size. Replacement cost will be carried by Contractor.

CITY OF DELRAY BEACH STANDARD REQUIREMENTS

All plant material shall be grade #1 or better.

Mulch shall be applied to a minimum depth of three (3) inches in all planting beds.

All prohibited plant species shall be eradicated from site.

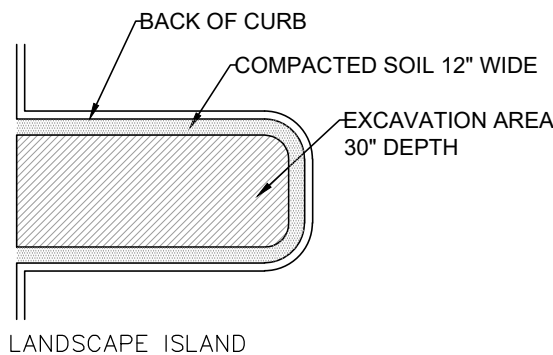
All landscape areas shall be provided with an irrigation system, automatically operated, to provide complete coverage to all plant materials and grass to be maintained. System shall be equipped with proper pressure release valves / backflow system and a rain sensor / automatic cutoff.

Sod and irrigation shall be provided within the unpaved portion of the right-of-way adjacent to the Property Line.

Reinforced concrete curbing at least six (6) inches 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 drainage.

No trees or shrubs shall be planted in Water, Sewer or Drainage Easements.

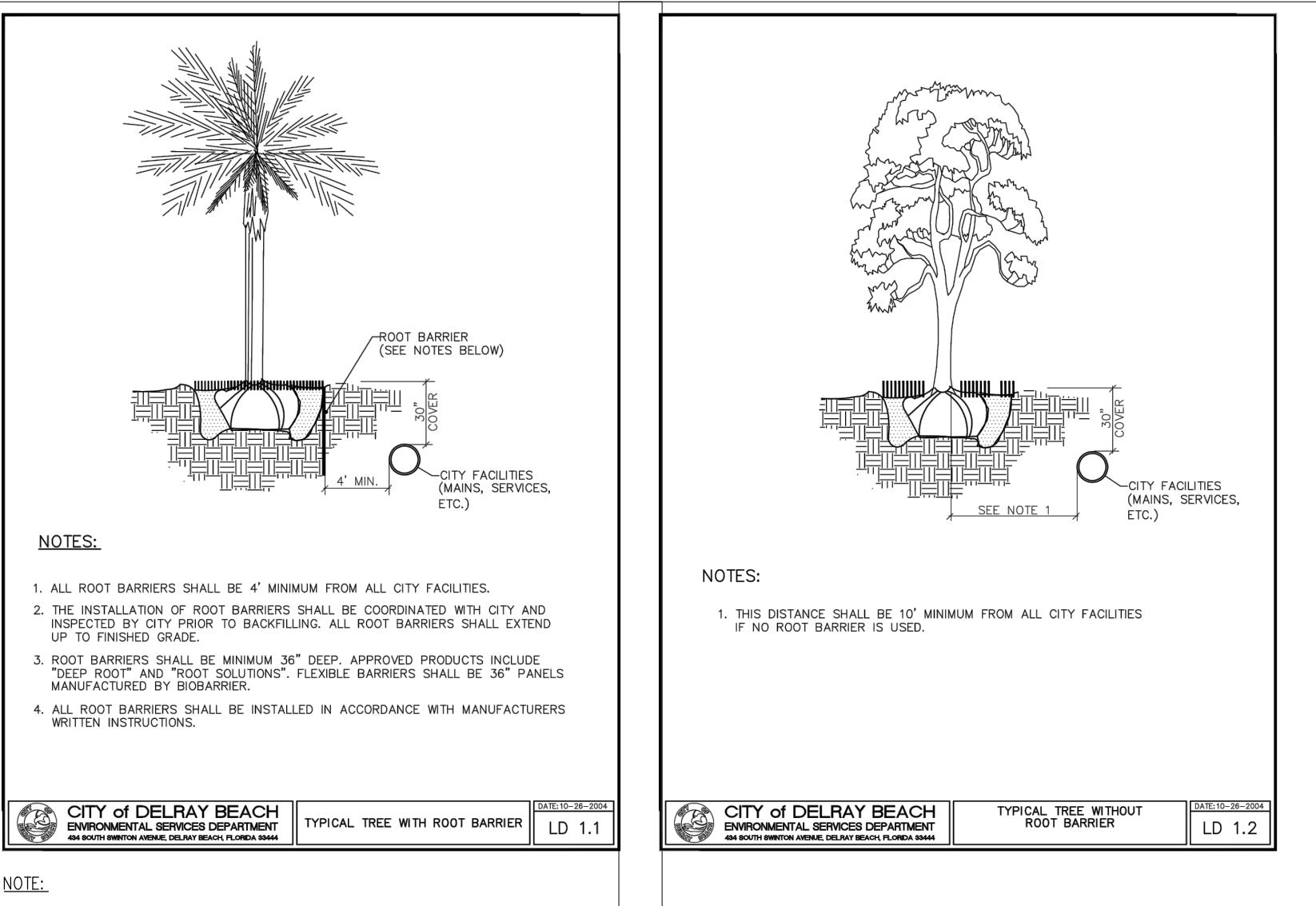
Existing native soil within all landscape islands, interior landscape strips and perimeter strips, adjacent to vehicular use areas, shall be excavated down to a depth of thirty (30) inches below existing grade, except for a 12" buffer from the inside of the curb or pavement (see diagram below). A suitable planting soil mixture of 50/50 (sand/topsoil) shall either be backfilled in place of the native soil or efficiently mixed with the native soil to create an optimum environment for successful root development. If native soil is to be mixed, it shall first be screened to remove rocks and debris larger than 1/2" dia. prior to mixing. 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.



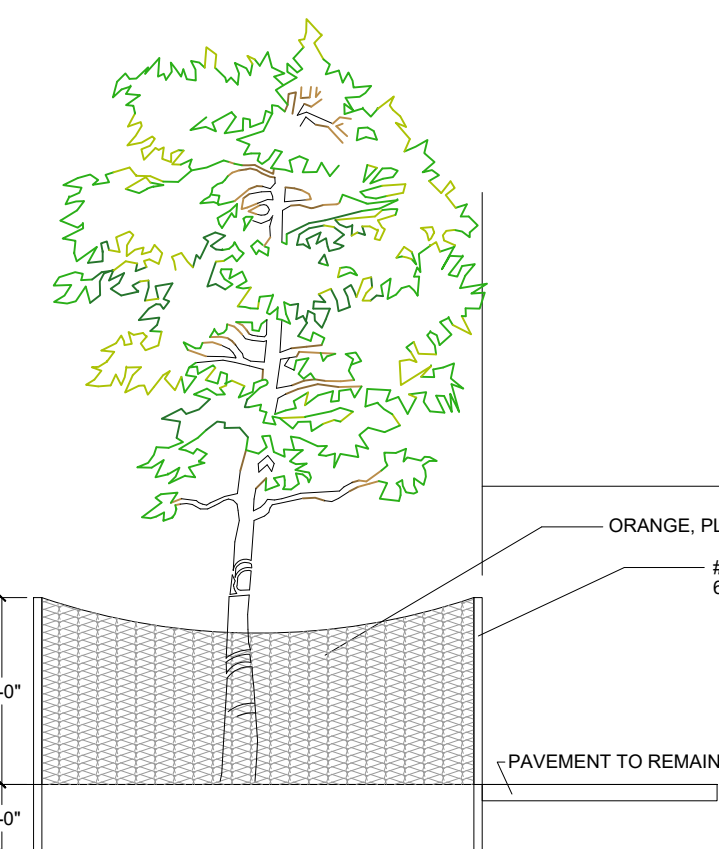
CALL 48 HOURS BEFORE YOU DIG.

IT'S THE LAW
1-800-432-4770

SUNSHINE STATE ONE CALL OF FLORIDA, INC.



ANY TREES OR SHRUBS PLACED WITHIN WATER, SEWER, OR DRAINAGE EASEMENTS SHALL CONFORM TO THE CITY OF DELRAY BEACH STANDARD DETAILS; LD1.1 & LD1.2



PLACE ORANGE, PLASTIC FENCING (BY TENSAR OR OTHER APPROVED EQUAL) AROUND INDIVIDUAL TREES AND TREE CLUMPS TO REMAIN ON SITE IN ANY AREAS WITHIN THE LIMITS OF CONSTRUCTION. BARRIER SHALL BE PLACED AT THE EDGE OF THE DRIPLINE OF THE TREE CANOPY OR AS FAR FROM THE TREE AS POSSIBLE WHERE THE CANOPY OVERHANGS PAVEMENT THAT IS TO REMAIN. BARRIER SHALL BE MAINTAINED IN AN UPRIGHT POSITION AT ALL TIMES.

TREE PROTECTION DETAIL

N.T.S.

TREE PROTECTION NOTE

All existing trees and shrubs to remain in place shall be protected from damage by machinery by installing temporary tree protection fence and installed as indicated on plan. Suitable tree protection methods shall be approved by the city.

PLANT LIST

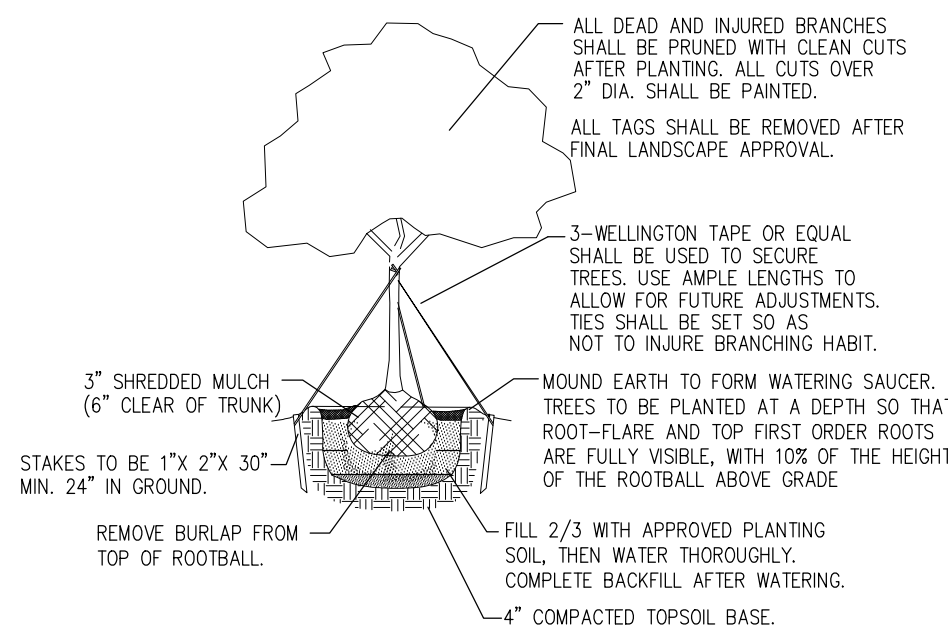
KEY	QTY	PLANT AND SPECIFICATION
TREES AND PALMS		
xx BA	3	Buinsia arborea (Verawood) 14' ht. 8" spr., 6" c.t., 2" cal. dbh, matched
xx N IA	4	Ilex attenuata 'Eagleston' (Eagleston Holly) 12' ht., 6" spr., 6" c.t., matched
SHRUBS AND GROUNDCOVERS		
xx N CHR	82	Chrysobalanus icaco 'horizontalis' (Horizontal Cocoplum) 24" ht., 20" spr., full, 2' o.c.
xx LIR	193	Liriope muscari "Big Blue" (Liriope) 12" ht., 12" spr., 14" o.c. full gal.
xx IXN	8	Ixora 'Nora Grant' (Ixora Nora Grant) 36" ht., 24" spr., 24" o.c., full
xx N IVS	238	Ilex vomitoria 'Shillings' (Yaupon Holly) 14" ht., 14" spr., 18" o.c.
xx POD	16	Podocarpus macrophyllus (Podocarpus Hedge) 4' ht., 24" spr., 24" o.c.
MULCH		3" depth, non cypress. Brown Quantity to be determined by Contractor
SOD		St. Augustine 'Palmetto' Quantity to be determined by Contractor

N DENOTES NATIVE SPECIES
XX DENOTES DROUGHT TOLERANT

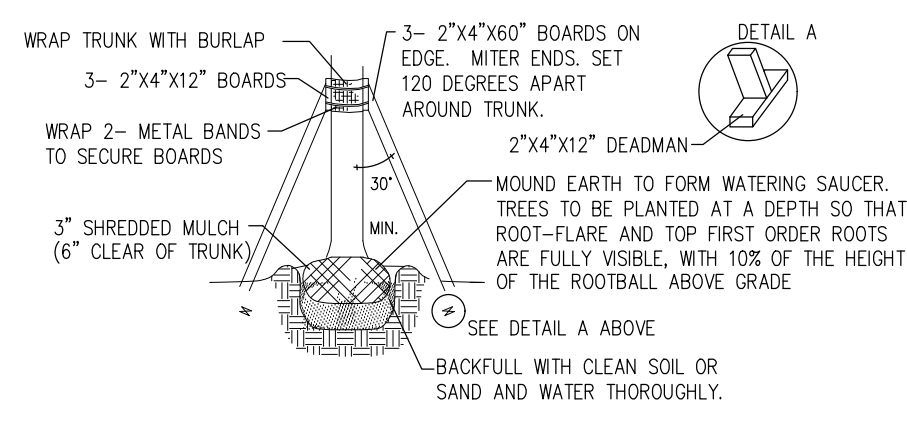
LANDSCAPE CALCS-DELRAY BEACH

A. TOTAL LOT AREA	13,408 SQ. FT.
B. STRUCTURES, PARKING, WALKWAYS, DRIVES, ETC.	11,762 SQ. FT.
C. TOTAL PERVIOUS LOT AREA	1,646 SQ. FT.
D. AREA OF SHRUBS AND GROUND COVER REQUIRED	494 SQ. FT.
E. AREA OF SHRUBS AND GROUNDCOVERS PROVIDED	1,646 SQ. FT.
F. NATIVE VEGETATION REQUIRED	124 SQ. FT.
G. NATIVE VEGETATION PROVIDED	875 SQ. FT.
H. TOTAL PAVED VEHICULAR USE AREA	4,557 SQ. FT.
I. TOTAL INTERIOR LANDSCAPE AREA REQUIRED	456 SQ. FT.
J. TOTAL INTERIOR LANDSCAPE AREA PROVIDED	668 SQ. FT.
K. TOTAL INTERIOR SHADE TREES REQUIRED	4 TREES
L. TOTAL INTERIOR SHADE TREES PROVIDED	4 TREES
M. TOTAL LINEAR FEET SURROUNDING PARKING OR VEHICULAR USE AREA	170 L.F.
N. TOTAL NUMBER OF PERIMETER TREES REQUIRED	6 TREES
O. TOTAL NUMBER OF PERIMETER TREES PROVIDED	6* TREES
P. TOTAL NUMBER OF TREES TO BE SAVED ON SITE	0 TREES
Q. TOTAL NUMBER OF NATIVE TREES REQUIRED	5 TREES
R. TOTAL NUMBER OF NATIVE TREES PROVIDED	7* TREES
S. TOTAL NUMBER OF TREES ON PLAN PROVIDED	10* TREES

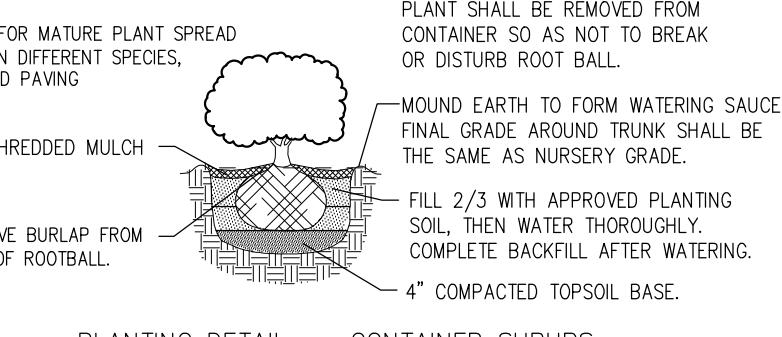
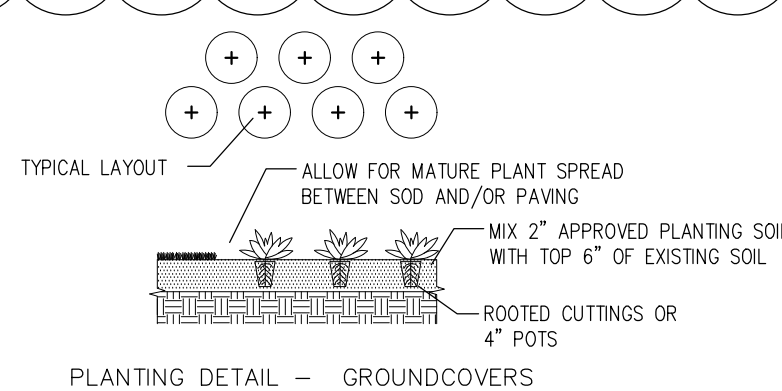
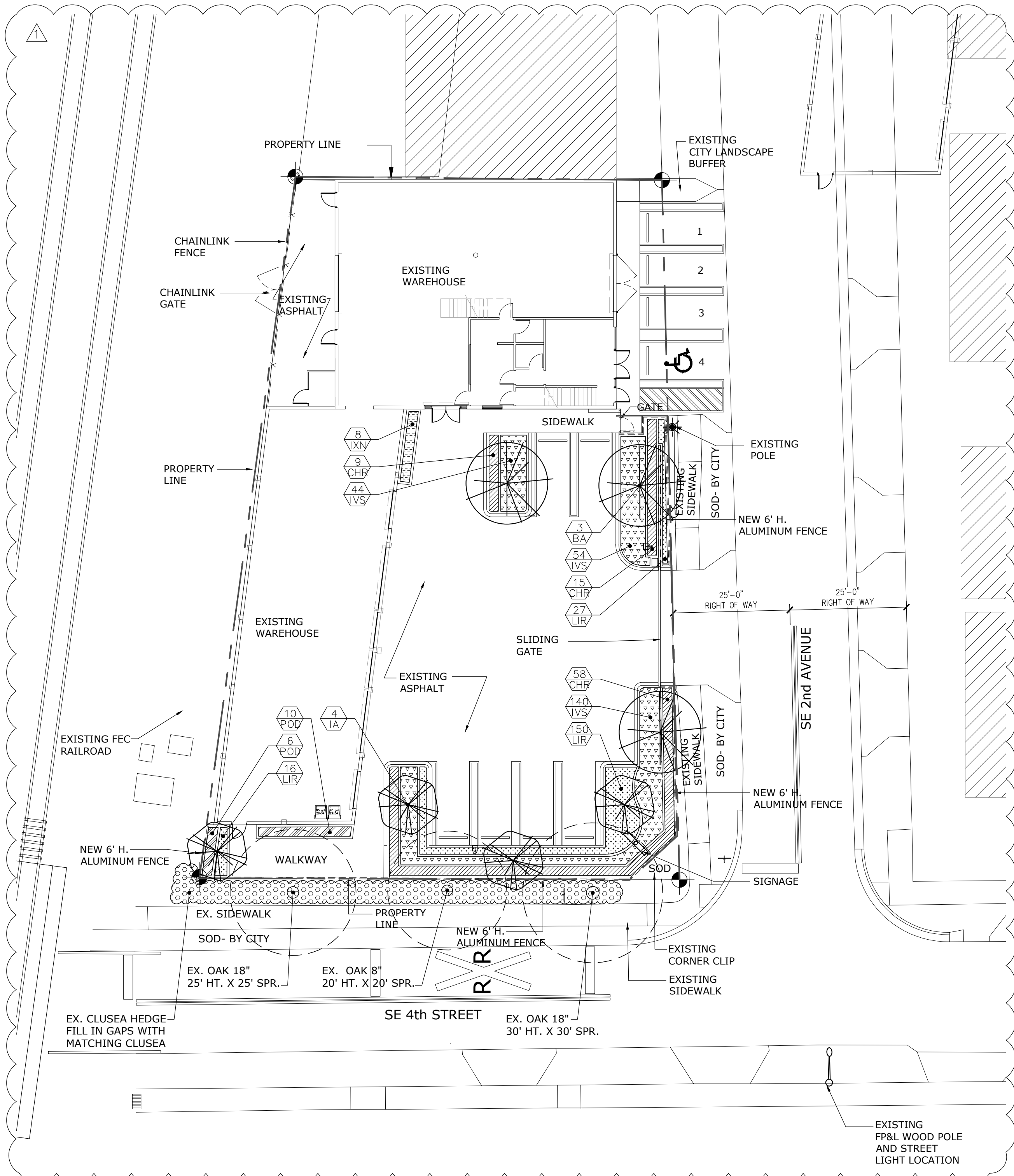
* THREE EXISTING LIVE OAK TREES OUTSIDE THE SOUTH PROPERTY LINE BEING COUNTED TOWARDS LANDSCAPE CALCULATIONS



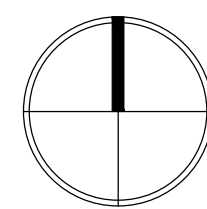
PLANTING AND STAKING DETAIL - TO 6" CAL.



PLANTING AND STAKING DETAIL - PALMS



PLANTING DETAIL - CONTAINER SHRUBS



SCALE: 1"=16'-0"

PROJECT

390 SE 2nd AVENUE

DELRAY BEACH, FL

TITLE

LANDSCAPE PLAN

PROJ. NO.

FILE NAME

cbp

4-19-21

5-5-21

7-1-21

SHEET

LP-1

OF

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