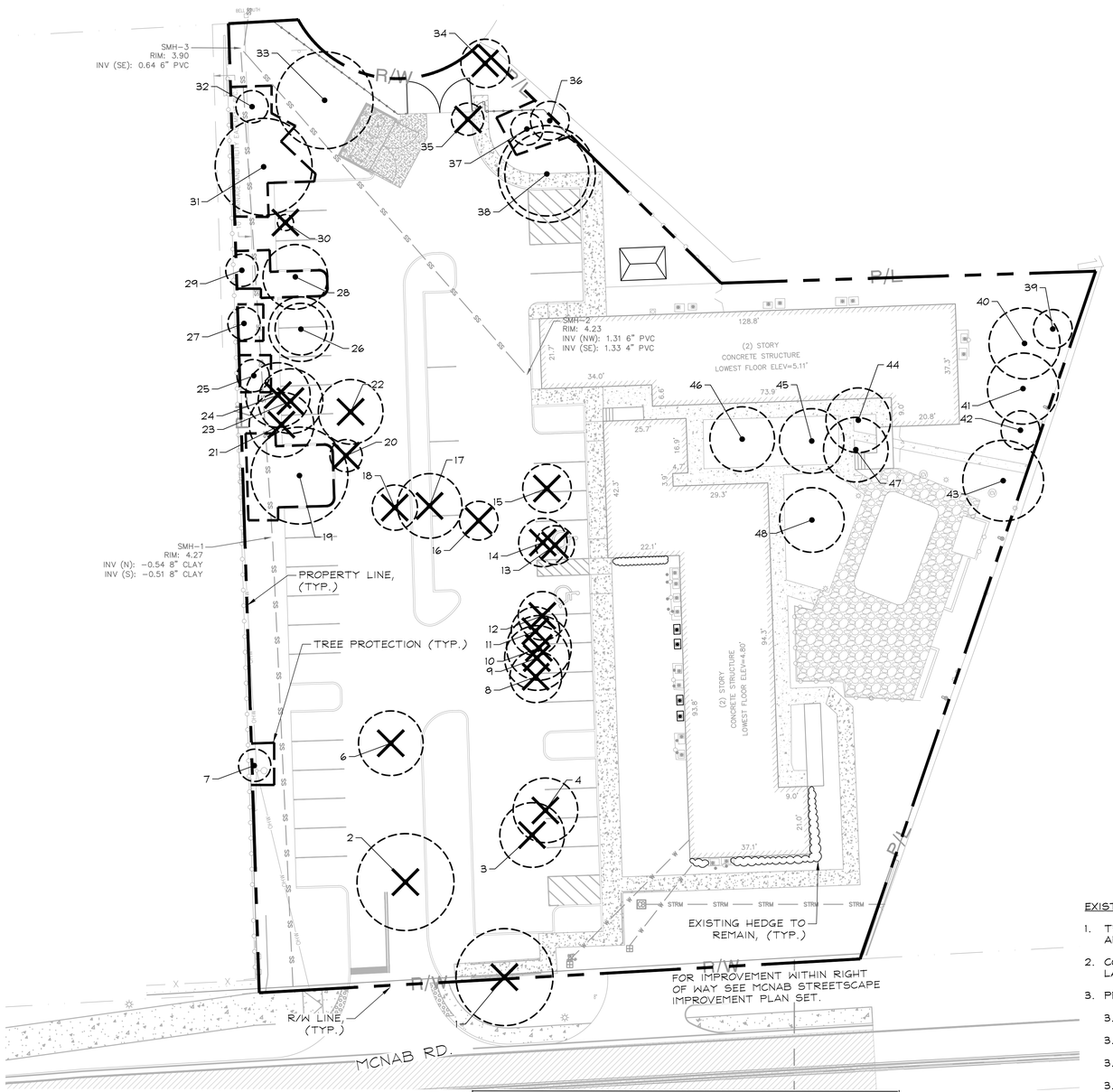



| TREE MITIGATION SUMMARY (17" DBH AND BELOW) | |
|---|---|
| CANOPY REMOVED | |
| (1) LIVE OAK = | 316 SF |
| (5) GUMBO LIMBO = | 1,648 SF |
| (1) MAHOGANY = | 78 SF |
| (1) BLACK OLIVE = | 706 SF |
| (1) FICUS = | 20 SF |
| (5) ARECA PALM = | 1,369 SF |
| (9) CABBAGE PALM = | 1,800 SF |
| | |
| TOTAL REMOVED = | 5,937 SF |

| CANOPY PROVIDED | |
|---|---|
| (3) GUMBO LIMBO = | 900 SF |
| (11) LIVE OAK = | 3,300 SF |
| (6) DAHOON HOLLY = | 900 SF |
| (4) ORANGE GEIGER TREE = | 600 SF |
| (7) SILVER BUTTONWOOD = | 1,050 SF |
| TOTAL PROVIDED = | 6,750 SF |
| CANOPY PROVIDED (PER LANDSCAPE PLAN) | |

PER SEC. 27-408(i)(3)b OF BROWARD COUNTY DEVELOPMENT CODE, REPLACEMENT TREES ARE AS FOLLOWS:

CATEGORY 1 (300 SF REPLACEMENT CREDIT)
MIN. 12'HT x 2"DBH AT TIME OF PLANTING

CATEGORY 2 (150 SF REPLACEMENT CREDIT)
MIN. 6' HT AT TIME OF PLANTING

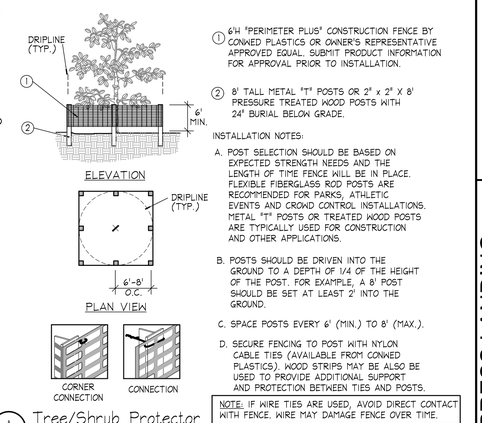
| NO. | BOTANICAL NAME | COMMON NAME | DBH (in) | CT (ft) | SPR (ft) | CONDITION | DISPOSITION |
|---|---|---|---|---|---|---|---|
| 1 | *Bursera simaruba* | Gumbo Limbo | 14 | | 30 | Good | REMOVE |
| 2 | *Bucida buceras* | Black Olive | 14 | | 30 | Good | REMOVE |
| 3 | *Bursera simaruba* | Gumbo Limbo | 8 | | 20 | Good | REMOVE |
| 4 | *Sabal palmetto* | Cabbage Palm | | | 20 | Good | REMOVE |
| 6 | *Sabal palmetto* | Cabbage Palm | | | 20 | Good | REMOVE |
| 7 | *Bursera simaruba* | Gumbo Limbo | 4 | | 10 | Good | Remain |
| 8 | *Sabal palmetto* | Cabbage Palm | | | 16 | Good | REMOVE |
| 9 | *Quercus virginiana* | Live Oak | 5 | | 20 | Good | REMOVE |
| 10 | *Bursera simaruba* | Gumbo Limbo | 6 | | 20 | Good | REMOVE |
| 11 | *Sabal palmetto* | Cabbage Palm | | | 15 | Good | REMOVE |
| 12 | *Sabal palmetto* | Cabbage Palm | | | 15 | Good | REMOVE |
| 13 | *Sabal palmetto* | Cabbage Palm | | | 12 | Good | REMOVE |
| 14 | *Sabal palmetto* | Cabbage Palm | | | 15 | Good | REMOVE |
| 15 | *Sabal palmetto* | Cabbage Palm | | | 15 | Good | REMOVE |
| 16 | *Dypsis lutescens* | Areca Palm | | | 12 | Good | REMOVE |
| 17 | *Bursera simaruba* | Gumbo Limbo | 12 | | 20 | Good | REMOVE |
| 18 | *Sabal palmetto* | Cabbage Palm | | | 14 | Good | REMOVE |
| 19 | *Ficus aurea* | Strangle Fig | 46 | | 30 | Good | Remain |
| 20 | *Sabal palmetto* | Cabbage Palm | 10 | | 10 | Good | Remain |
| 21 | *Dypsis lutescens* | Areca Palm | | | 20 | Good | REMOVE |
| 22 | *Dypsis lutescens* | Areca Palm | | | 20 | Good | REMOVE |
| 23 | *Dypsis lutescens* | Areca Palm | | | 20 | Good | REMOVE |
| 24 | *Dypsis lutescens* | Areca Palm | | | 20 | Good | REMOVE |
| 25 | *Sabal palmetto* | Cabbage Palm | 10 | | 10 | Good | Remain |
| 26 | *Quercus virginiana* | Live Oak | 8 | | 20 | Good | Relocate |
| 27 | *Sabal palmetto* | Cabbage Palm | 8 | | 10 | Good | Remain |
| 28 | *Quercus virginiana* | Live Oak | 8 | | 20 | Good | Remain |
| 29 | *Sabal palmetto* | Cabbage Palm | 8 | | 10 | Good | Remain |
| 30 | *Ficus* | Ficus | 4 | | 5 | Good | REMOVE |
| 31 | *Quercus virginiana* | Live Oak | 10 | | 30 | Good | Remain |
| 32 | *Elaeocarpus decipiens* | Japanese Blueberry | 4 | | 10 | Good | Remain |
| 33 | *Taxodium distichum (S)* | Blad Cypress | 18 | | 30 | POOR | Remain |
| 34 | *Bursera simaruba* | Gumbo Limbo | 12 | | 15 | DEAD | REMOVE |
| 35 | *Swietenia macrophylla* | Mahogany | 4 | | 10 | Good | REMOVE |
| 36 | *Swietenia macrophylla* | Mahogany | 4 | | 12 | Good | Remain |
| 37 | *Sabal palmetto* | *Cabbage Palm* | | | 10 | Good | Remain |
| 38 | *Quercus virginiana* | Live Oak | *10* | | *30* | Good | Relocate |
| 39 | *Ptychosperma elegans* | Solitaire Palm | 4 | | 12 | Good | Remain |
| 40 | *Cocos nucifera* | Coconut Palm | | | 22 | Good | Remain |
| 41 | *Cocos nucifera* | Coconut Palm | | | 22 | Good | Remain |
| 42 | *Ptychosperma elegans* | Solitaire Palm | 4 | | 12 | Good | Remain |
| 43 | *Cocos nucifera* | Coconut Palm | | | 25 | Good | Remain |
| 44 | *Ficus* | Ficus | 10 | | 20 | Good | Remain |
| 45 | *Dypsis lutescens* | Areca Palm | | | 20 | Good | Remain |
| 46 | *Dypsis lutescens* | Areca Palm | | | 20 | Good | Remain |
| 47 | *Ptychosperma elegans* | Solitaire Palm | | | 20 | Good | Remain |
| 48 | *Dypsis lutescens* | Areca Palm | | | 20 | Good | Remain |
| 49 | | Unknown | 10 | | 20 | Good | Remain |

KEY:

- TREE TO REMAIN
- TREE TO BE REMOVED
- TREE TO BE RELOCATED
- TREE TO BE PROTECTED PER DETAIL ON THIS SHEET

EXISTING TREE - PRUNING NOTES:

1. TREE PRUNING WORK MUST BE PERFORMED BY OR DIRECTLY SUPERVISED BY AN ISA CERTIFIED ARBORIST.
2. CONTRACTOR SHALL HOLD A PRE-PRUNING CONFERENCE WITH THE OWNER AND LANDSCAPE ARCHITECT PRIOR TO COMMENCING PRUNING OPERATIONS.
3. PRUNE TREES PER ANSI A300 FOR THE FOLLOWING:
   - 3.1. MAINTENANCE - TO MAINTAIN OR IMPROVE THE TREE'S HEALTH AND STRUCTURE
   - 3.2. HAZARD REDUCTION - TO REMOVE DEAD LIMBS OR OTHER VISIBLE HAZARDS FROM THE TREE CANOPY
   - 3.3. CROWN CLEANING - TO SELECTIVELY REMOVE DEAD, DYING OR DISEASED BRANCHES, WEAK BRANCHES, AND SUCKER SPROUTS.
   - 3.4. CROWN RAISING - TO REMOVE LOWER BRANCHES TO PROVIDE VERTICAL CLEARANCE
   - 3.5. VISTA PRUNING - TO SELECTIVELY THIN FRAMEWORK LIMBS WITHIN THE CROWN TO ALLOW FOR VIEWS THROUGH THE TREE
   - 3.6. CROWN RESTORATION - TO IMPROVE THE STRUCTURE, FORM, AND APPEARANCE OF A TREE THAT HAS BEEN DAMAGED, HEADED, OR VANDALIZED
4. CONTRACTOR MUST HOLD A CLASS A OR B TREE TRIMMER LICENSE FROM BROWARD COUNTY TO PERFORM THE WORK.




1. 6'H 'PERIMETER PLUS' CONSTRUCTION FENCE BY CONWED PLASTICS OR OWNER'S REPRESENTATIVE APPROVED EQUAL. SUBMIT PRODUCT INFORMATION FOR APPROVAL PRIOR TO INSTALLATION.
2. 8' TALL METAL "T" POSTS OR 2" x 2" X 8' PRESSURE TREATED WOOD POSTS WITH 24" BURIAL BELOW GRADE.

INSTALLATION NOTES:

A. POST SELECTION SHOULD BE BASED ON EXPECTED STRENGTH NEEDS AND THE LENGTH OF TIME FENCE WILL BE IN PLACE. FLEXIBLE FIBERGLASS ROD POSTS ARE RECOMMENDED FOR PARKS, ATHLETIC EVENTS AND CROWD CONTROL INSTALLATIONS. METAL "T" POSTS OR TREATED WOOD POSTS ARE TYPICALLY USED FOR CONSTRUCTION AND OTHER APPLICATIONS.

B. POSTS SHOULD BE DRIVEN INTO THE GROUND TO A DEPTH OF 1/4 OF THE HEIGHT OF THE POST. FOR EXAMPLE, A 8' POST SHOULD BE SET AT LEAST 2' INTO THE GROUND.

C. SPACE POSTS EVERY 6' (MIN.) TO 8' (MAX.).

D. SECURE FENCING TO POST WITH NYLON CABLE TIES (AVAILABLE FROM CONWED PLASTICS). WOOD STRIPS MAY BE ALSO BE USED TO PROVIDE ADDITIONAL SUPPORT AND PROTECTION BETWEEN TIES AND POSTS.

NOTE: IF WIRE TIES ARE USED, AVOID DIRECT CONTACT WITH FENCE. WIRE MAY DAMAGE FENCE OVER TIME.

A Tree/Shrub Protector Barrier Detail NTS

NORTH

GRAPHIC SCALE IN FEET
0 10 20 40

PLANS ARE IN NAVD 1988 DATUM
CONVERSION EQUATION IS BELOW:
(NAVD 1988) + 1.58' = (NGVD 1929)

THE PRESENCE OF GROUNDWATER SHOULD BE ANTICIPATED. CONTRACTOR'S BID SHALL INCLUDE CONSIDERATION FOR ADDRESSING THIS ISSUE AND OBTAINING ALL NECESSARY PERMITS.

Always call 811 two full business days before you dig to have underground utilities located and marked.
Sunshine811.com

DRC
D25-12000005
04/16/2025

| No. | REVISIONS | DATE | BY |
|---|---|---|---|
| 1 | DRC SUBMITTAL | 02/12/25 | TVC |

Kimley»Horn
© 2025 KIMLEY-HORN AND ASSOCIATES, INC.
8201 PETERS ROAD, SUITE 2200, PLANTATION, FL 33324
PHONE: 954-535-5100 FAX: 954-739-2247
WWW.KIMLEY-HORN.COM REGISTRY No. 35106

LICENSED PROFESSIONAL
THOMAS C HARGRETT PLA
LICENSE NUMBER 75751
STATE OF FLORIDA
Thomas C Hargrett
Digitally signed by Thomas C Hargrett
DN: CN=Thomas C Hargrett, O=Kimley-Horn and Associates, Inc., OU=Florida, E=thomas.hargrett@kimley-horn.com, C=US
Date: 2025.02.12 17:37:27 -05'00'
DATE 02/12/2025

| KHA PROJECT 044203010 | SCALE AS SHOWN | DESIGNED BY TVC |
|---|---|---|
| DATE FEB 2025 | DRAWN BY TVC | CHECKED BY GB |

# TREE DISPOSITION

CYPRESS LANDING CONDOMINIUM PARKING LOT
PREPARED FOR CITY OF POMPANO BEACH
POMPANO BEACH FL

SHEET NUMBER L0.00

Plotted By: Hargrett, Tom Sheet Set: CYPRESS LANDING CONDOMINIUM PARKING LOT Layout: L0.00 PAVING GRADING AND DRAINAGE PLANS February 12, 2025 05:17:54pm K:\FTL_Civil\044 Jobs\044203010-Cypress Nook\CAD\Plansheets - Cypress Nook\L0.00 TREE DISPOSITION.dwg
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