

## EXISTING TREE DISPOSITION LIST

| No.                                 | Scientific Name       | Common Name    | DBH (in) | Height (ft) | Canopy (ft) | TPZ Radius (ft) | CRZ Radius (ft) | PALM CT (ft) | Specimen * | Condition (%) | Disposition | Mitigation required Tree Canopy Lost (SQ.FT) | Tree Bond value (if to Remain or Relocate) |
|-------------------------------------|-----------------------|----------------|----------|-------------|-------------|-----------------|-----------------|--------------|------------|---------------|-------------|----------------------------------------------|--------------------------------------------|
| 1                                   | Swietenia mahagoni    | Mahogany       | 13       | 24          | 22          | 8               | 6               |              |            | 30%           | Relocate    |                                              |                                            |
| 2                                   | Swietenia mahagoni    | Mahogany       | 16       | 24          | 19          | 10              | 5               |              |            | 30%           | Remain      |                                              |                                            |
| 3                                   | Swietenia mahagoni    | Mahogany       | 30       | 41          | 43          | 16              | 8               |              | Yes        | 40%           | Remain      |                                              |                                            |
| 4                                   | Swietenia mahagoni    | Mahogany       | 23       | 42          | 39          | 15              | 8               |              | Yes        | 30%           | Remain      |                                              |                                            |
| 5                                   | Swietenia mahagoni    | Mahogany       | 29       | 43          | 45          | 18              | 9               |              | Yes        | 20%           | Relocate    |                                              |                                            |
| 6                                   | Swietenia mahagoni    | Mahogany       | 23       | 41          | 38          | 12              | 8               |              | Yes        | 40%           | Relocate    |                                              | \$ 4,013                                   |
| 7                                   | Swietenia mahagoni    | Mahogany       | 20       | 40          | 39          | 12              | 8               |              | Yes        | 70%           | Relocate    |                                              |                                            |
| 8                                   | Swietenia mahagoni    | Mahogany       | 24       | 41          | 39          | 14              | 8               |              | Yes        | 40%           | Relocate    |                                              |                                            |
| 9                                   | Swietenia mahagoni    | Mahogany       | 28       | 49          | 48          | 16              | 9               |              | Yes        | 30%           | Remain      |                                              |                                            |
| 10                                  | Swietenia mahagoni    | Mahogany       | 25       | 39          | 38          | 14              | 8               |              | Yes        | 40%           | Relocate    |                                              |                                            |
| 11                                  | Swietenia mahagoni    | Mahogany       | 35       | 43          | 55          | 18              | 12              |              | Yes        | 50%           | Remain      |                                              |                                            |
| 12                                  | Sabal palmetto        | Cabbage palm   | 7        | 26          | 16          | 4               | 2               | 18           |            | 80%           | Relocate    |                                              |                                            |
| 13                                  | Sabal palmetto        | Cabbage palm   | 7        | 26          | 16          | 4               | 2               | 18           |            | 80%           | Relocate    |                                              |                                            |
| 14                                  | Sabal palmetto        | Cabbage palm   | 16       | 26          | 16          | 4               | 2               | 18           |            | 80%           | Relocate    |                                              |                                            |
| 15                                  | Swietenia mahagoni    | Mahogany       | 20       | 39          | 36          | 15              | 8               |              | Yes        | 70%           | Relocate    |                                              | \$ 4,013                                   |
| 16                                  | Swietenia mahagoni    | Mahogany       | 18       | 44          | 42          | 12              | 8               |              | Yes        | 70%           | Relocate    |                                              | \$ 3,612                                   |
| 17                                  | Swietenia mahagoni    | Mahogany       | 19       | 51          | 42          | 12              | 8               |              | Yes        | 70%           | Relocate    |                                              | \$ 3,812                                   |
| 18                                  | Swietenia mahagoni    | Mahogany       | 20       | -           | -           | -               | -               |              |            | 0%            | Remove      | 0                                            |                                            |
| 19                                  | Swietenia mahagoni    | Mahogany       | 20       | 34          | 39          | 12              | 8               |              | Yes        | 70%           | Remain      |                                              | \$ 4,013                                   |
| 20                                  | Swietenia mahagoni    | Mahogany       | 21       | 41          | 36          | 12              | 8               |              | Yes        | 70%           | Remain      |                                              | \$ 4,214                                   |
| 21                                  | Swietenia mahagoni    | Mahogany       | 31       | 39          | 39          | 18              | 12              |              | Yes        | 40%           | Remain      |                                              |                                            |
| 22                                  | Bucida buceras        | Black olive    | 19       | 36          | 39          | 12              | 8               |              | Yes        | 70%           | Remain      |                                              | \$ 3,058                                   |
| 23                                  | Bucida buceras        | Black olive    | 8        | 26          | 24          | 6               | 4               |              |            | 70%           | Remain      |                                              |                                            |
| 24                                  | Quercus virginiana    | Live oak       | 14       | 32          | 26          | 8               | 6               |              |            | 70%           | Remain      |                                              |                                            |
| 25                                  | Quercus virginiana    | Live oak       | 14       | 29          | 36          | 8               | 6               |              |            | 70%           | Remain      |                                              |                                            |
| 26                                  | Quercus virginiana    | Live oak       | 15       | 29          | 39          | 10              | 6               |              |            | 70%           | Remain      |                                              |                                            |
| 27                                  | Quercus virginiana    | Live oak       | 16       | 29          | 39          | 10              | 6               |              |            | 70%           | Relocate    |                                              |                                            |
| 28                                  | Quercus virginiana    | Live oak       | 19       | 26          | 34          | 10              | 6               |              | Yes        | 70%           | Remain      |                                              | \$ 3,716                                   |
| 29                                  | Quercus virginiana    | Live oak       | 12       | 25          | 34          | 8               | 6               |              |            | 70%           | Remain      |                                              |                                            |
| 30                                  | Quercus virginiana    | Live oak       | 16       | 26          | 34          | 10              | 6               |              |            | 70%           | Remain      |                                              |                                            |
| 31                                  | Quercus virginiana    | Live oak       | 19       | 29          | 34          | 12              | 8               |              | Yes        | 40%           | Relocate    |                                              |                                            |
| 32                                  | Quercus virginiana    | Live oak       | 14       | 24          | 28          | 8               | 6               |              |            | 70%           | Remain      |                                              |                                            |
| 33                                  | Quercus virginiana    | Live oak       | 12       | 24          | 29          | 8               | 6               |              |            | 60%           | Remain      |                                              |                                            |
| 34                                  | Sabal palmetto        | Cabbage palm   | 16       | 18          | 16          | 6               | 4               | 14           |            | 80%           | Remain      |                                              |                                            |
| 35                                  | Quercus virginiana    | Live oak       | 14       | 28          | 34          | -               | -               |              |            | 0%            | Remain      |                                              |                                            |
| 36                                  | Acacia auriculiformis | Earleaf Acacia | 23       | 42          | 39          | -               | -               |              |            | 0%            | Remove      | N/A                                          |                                            |
| 37                                  | Sabal palmetto        | Cabbage palm   | 14       | 23          | 16          | 6               | 4               | 16           |            | 80%           | Remain      |                                              |                                            |
| 38                                  | Sabal palmetto        | Cabbage palm   | 16       | 24          | 16          | 6               | 4               | 16           |            | 80%           | Remain      |                                              |                                            |
| 39                                  | Acacia auriculiformis | Earleaf Acacia | 26       | 43          | 39          | -               | -               |              |            | 0%            | Remove      | N/A                                          |                                            |
| 40                                  | Quercus virginiana    | Live oak       | 13       | 32          | 36          | 8               | 6               |              |            | 70%           | Relocate    |                                              |                                            |
| 41                                  | Sabal palmetto        | Cabbage palm   | 16       | 24          | 16          | 6               | 4               | 16           |            | 80%           | Remove      | 201                                          |                                            |
| 42                                  | Acacia auriculiformis | Earleaf Acacia | 24       | 43          | 39          | -               | -               |              |            | 0%            | Remove      | N/A                                          |                                            |
| 43                                  | Sabal palmetto        | Cabbage palm   | 19       | 26          | 16          | 6               | 4               | 16           | Yes        | 80%           | Remove      | 201                                          | \$ 587                                     |
| 44                                  | Syagrus romanzoffiana | Queen palm     | 12       | 19          | 22          | 8               | 4               |              |            | 70%           | Remove      | 380                                          |                                            |
| 45                                  | Syagrus romanzoffiana | Queen palm     | 12       | 22          | 22          | 8               | 4               |              |            | 70%           | Remove      | 380                                          |                                            |
| 46                                  | Syagrus romanzoffiana | Queen palm     | 12       | 24          | 22          | 8               | 4               |              |            | 70%           | Remove      | 380                                          |                                            |
| 47                                  | Quercus virginiana    | Live oak       | 24       | 43          | 51          | 16              | 10              |              | Yes        | 70%           | Remain      |                                              | \$ 4,732                                   |
| 48                                  | Quercus virginiana    | Live oak       | 9        | 24          | 16          | 6               | 4               |              |            | 80%           | Remain      |                                              |                                            |
| 49                                  | Sabal palmetto        | Cabbage palm   | 14       | 24          | 16          | 8               | 6               | 16           |            | 80%           | Remain      |                                              |                                            |
| 50                                  | Bucida buceras        | Black olive    | 14       | 36          | 28          | 8               | 6               |              |            | 70%           | Remain      |                                              |                                            |
| 51                                  | Bucida buceras        | Black olive    | 14       | 36          | 28          | 8               | 6               |              |            | 70%           | Remain      |                                              |                                            |
| 52                                  | Bucida buceras        | Black olive    | 22       | 39          | 31          | 14              | 10              |              | Yes        | 70%           | Remain      |                                              | \$ 3,600                                   |
| 53                                  | Quercus virginiana    | Live oak       | 19       | 39          | 42          | 12              | 8               |              | Yes        | 70%           | Relocate    |                                              | \$ 3,716                                   |
| 54                                  | Sabal palmetto        | Cabbage palm   | 6        | 24          | 16          | 4               | 2               | 18           |            | 80%           | Remove      | 201                                          |                                            |
| 55                                  | Sabal palmetto        | Cabbage palm   | 6        | 25          | 16          | 4               | 2               | 18           |            | 80%           | Remove      | 201                                          |                                            |
| 56                                  | Sabal palmetto        | Cabbage palm   | 6        | 24          | 16          | 4               | 2               | 18           |            | 80%           | Remove      | 201                                          |                                            |
| Total to be removed and mitigated = |                       |                |          |             |             |                 |                 |              |            |               |             | 2,146                                        | SQ. FT.                                    |

\* DBH greater than 18"

| SCIENTIFIC NAME          | COMMON NAME | DBH (inches) | NON SPECIMEN TREES | SPECIMEN TREE | TREE/PALM DOLLAR VALUES |
|--------------------------|-------------|--------------|--------------------|---------------|-------------------------|
| 41 Sabal palmetto        | Live oak    | 15           | X                  |               |                         |
| 43 Sabal palmetto        | Live oak    | 19           |                    | X             | \$ 587                  |
| 44 Syagrus romanzoffiana | Queen palm  | 12           | X                  |               |                         |
| 45 Syagrus romanzoffiana | Queen palm  | 12           | X                  |               |                         |
| 46 Syagrus romanzoffiana | Queen palm  | 12           | X                  |               |                         |
| 54 Sabal palmetto        | Live oak    | 6            | X                  |               |                         |
| 55 Sabal palmetto        | Live oak    | 6            | X                  |               |                         |
| 56 Sabal palmetto        | Live oak    | 6            | X                  |               |                         |
| TOTAL                    |             | 89           | 7                  | 1             | \$ 587                  |

## TREE MITIGATION SUMMARY (CRZ - 10' BUFFER)

2,146 sq. ft. (Proposed Canopy Loss (see Existing Tree Disposition List))

REQUIRED CANOPY MITIGATION

| QUANTITY | REPLACEMENT CANOPY TYPE       | MIN. SIZE AT PLANTING | CANOPY GROWTH (sq.ft.) | CANOPY MITIGATED (sq.ft.) |
|----------|-------------------------------|-----------------------|------------------------|---------------------------|
| 6        | Type 1 Tree (Canopy Tree)     | 12" OAH (minimum)     | 400                    | 2,400                     |
| 0        | Type 2 Tree (Understory Tree) | 10" OAH (minimum)     | 200                    | 0                         |
| 0        | Type 3 Tree (Mini Tree)       | 6" OAH (minimum)      | 50                     | 0                         |
| TOTAL    |                               |                       |                        | 2,400 sq. ft.             |

ALL TREES AND PALMS SHOULD BE PLANTED AT 10' BUFFER

Please note if more than ten (10) trees (based on the categories listed above) are required to be planted then a minimum of fifty (50) percent of all replacement trees shall be native to Miami-Dade county and more than thirty (30) percent of the replacement trees shall be palms. However, when native trees are removed, all replacement trees shall be native species.

## VUA Calculation:

VUA open to the sky not covered by a structure  
90,784 s.f. x 15% = 13,618 s.f.

VUA Trees (1 / 1,000 s.f. VUA)

13,618 s.f. / 1,000 = 13.6

25% - 3" Shade trees = 3.5

25% - 2.5" Shade trees = 3.5

25% - Flowering trees = 3.5

20% - Palms trees = 2.8

10% - Optional species = 1.4

VUA Shrubs (6 / 1,000 s.f. VUA)

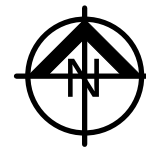
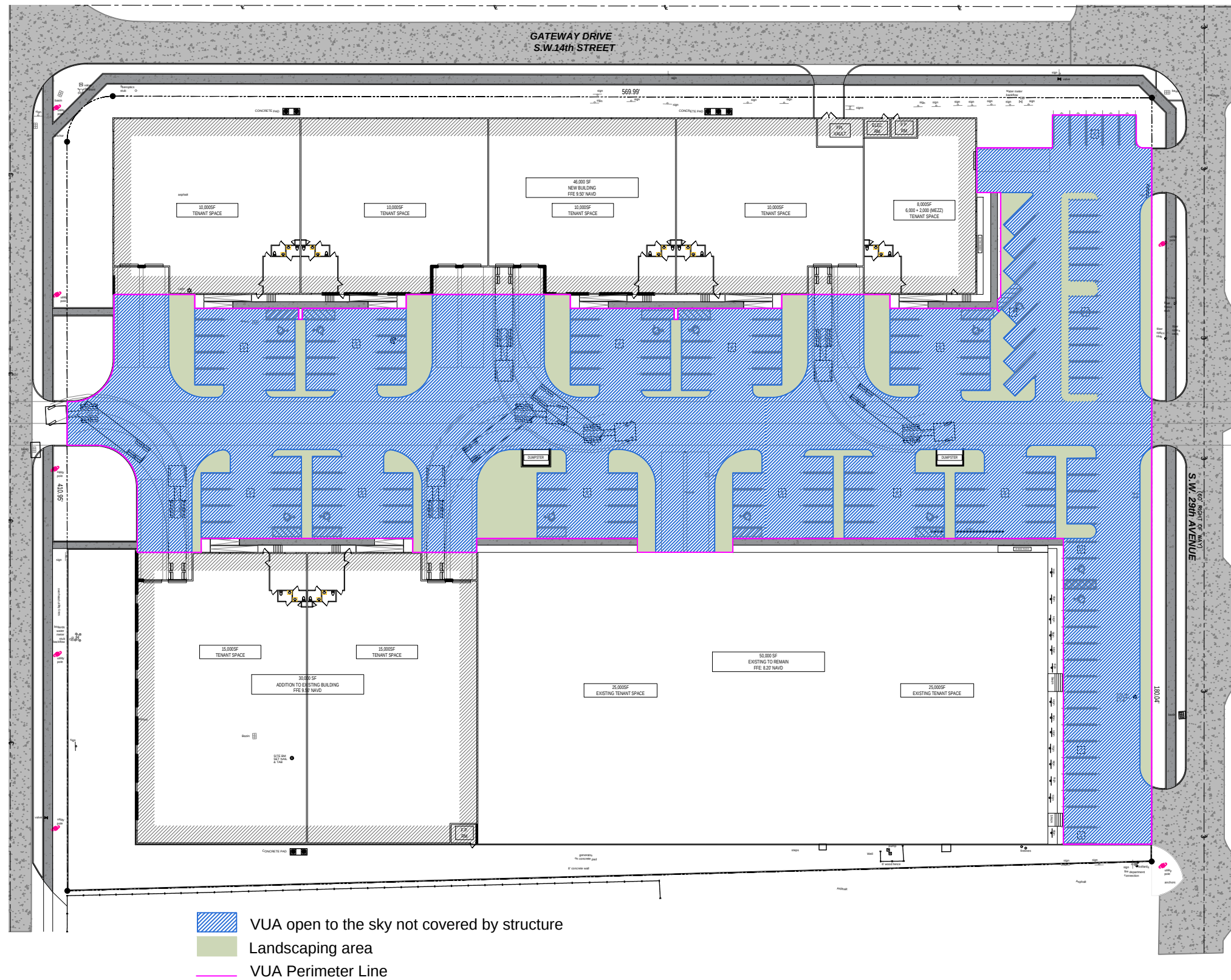
13,618 s.f. / 1,000 \* 6 = 81.7

## NOTE:

The ROW Landscaping Separate Permit will be required for landscape and irrigation in the right-of-way

## NOTE:

Visibility and unobstructed working space must be maintained from fire apparatus access routes to fire protection and life safety appliances/equipment. The only landscaping should be grass or much no plants or shrubs. These include but not limited to: Fire hydrants, fire department connections (FDC), post indicating valves (PIV), fire sprinkler risers, fire alarm control panels and electrical room locations require a minimum 36-inch clearance path to and on all sides. Fire hydrants require 36-inch clear space each side and rear with a 60-inch wide clear access from the fire apparatus access to fire hydrant. (NFPA 1-2021 Ch. 18 Sec. 18.5.7).



## VUA DIAGRAM

SCALE: 0 8 16 24 feet

1/8" = 1'-0"

## Existing Trees Protection Notes

SCALE: N.T.S.

- Before beginning work, the Contractor is required to meet with the Landscape Architect at the site to review all work procedures, access routes, storage areas, and tree protection measures.
- The General Contractor is required to coordinate with the Landscape Architect to determine the amount of tree canopy or root zone that the General Contractor will be responsible for pruning. THE TRIMMING SHALL BE AS PER ANSI A300 STANDARDS.
- Fences shall be erected to protect trees to be preserved. Fences define a specific Tree Protection Zone (TPZ) for each tree or group of trees. Fences are to remain until all site work has been completed. Fences may not be relocated or removed without the written permission of the Landscape Architect. Refer to TREE PROTECTION ZONE (TPZ) DETAIL.
- Construction trailers, traffic and storage areas must remain outside fenced areas at all times.
- All underground utilities and drain or irrigation lines shall be routed outside the tree protection zone. If lines must traverse the protection area, they shall be tunneled or bored under the tree.
- No materials, equipment, spoil, or waste or washout water may be deposited, stored, or parked within the tree protection zone (fenced area).
- Additional tree pruning required for clearance during construction must be performed by a ISA qualified arborist AS PER ANSI A300 STANDARDS, and not by construction personnel.
- Any herbicides placed under paving materials must be safe for use around trees and labeled for that use. Any pesticides used on site must be tree-safe and not easily transported by water.
- If injury should occur to any tree during construction, it should be evaluated as soon as possible by the Landscape Contractor and the Landscape Architect should be notified immediately.
- Any grading, construction, demolition, or other work that is expected to encounter tree roots must be monitored by the Landscape Contractor.
- All trees shall be irrigated three times a week. Each irrigation procedure shall wet the soil within the tree protection zone, 2-3 GALLONS OF WATER PER INCH OF TRUNK CALIPER.
- All trees to remain on-site shall be fertilized three times per year using a granular 8-12-12 "Palm Special" product at standard rates. Fertilizer shall be broadcast on the ground beneath the canopy of each tree and watered in.
- Erosion control devices such as silt fencing, debris basins, and water diversion structures shall be installed to prevent site erosion and siltation situations and/or erosion within the tree protection zones.
- Before grading, pad preparation, or excavation for foundations, footings, walls, or trenching near trees the trees shall be root pruned 12 inches outside the tree protection zone by cutting all roots cleanly to a depth of 36 inches. Roots shall be cut manually by digging a trench and cutting exposed roots with a saw, vibrating knife, rock saw, narrow trencher with sharp blades, or other approved root-pruning equipment.
- Any roots damaged during grading or construction shall be exposed to sound tissue and cut cleanly with a saw.
- If temporary haul or access roads must pass over the root area of trees to be retained, a road bed of 6 inches of mulch or gravel shall be created to protect the soil. The road bed material shall be replenished as necessary to maintain a 6-inch depth.
- Spill from trenches, basements, or other excavations shall not be placed within the tree protection zone, either temporarily or permanently.
- No burn piles or debris pits shall be placed within the tree protection zone. No ashes, debris, or garbage may be dumped or buried within the tree protection zone.
- Maintain fire-safe areas around fenced areas. Also, no heat sources, flames, ignition sources, or smoking is allowed near mulch or trees.
- all existing trees will be pruned by an ISA Certified Arborist under the direction of a BCMA or ASCA Registered Consulting Arborist with a Florida Chapter ISA Prescription Pruning Qualification (PPQ).

## Tree protection Detail

SCALE: N.T.S.

## NOTE:

Bubblers shall be necessary for all new tree/palm installations and relocations until establishment.

REV# / DESCRIPTION DATE

#2 City Comments 10-03-25

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WAREHOUSE

1441 S.W. 29th Avenue, Pompano Beach, Florida 33069  
2900 Gateway Drive, Pompano Beach, Florida 33069

SEAL

FELIPE A. MARTINEZ  
11329 NW 55 Lane  
Doral, FL 331178  
954 240 3305  
PE# 68402

DATE: 10-03-2025

SCALE: AS NOTED

DRAWN BY: ALD

DRAWING #

EXISTING TREE  
DISPOSITION  
CHARTS &  
DETAILS  
L-01A

ALL LANDSCAPE DATA INC.

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