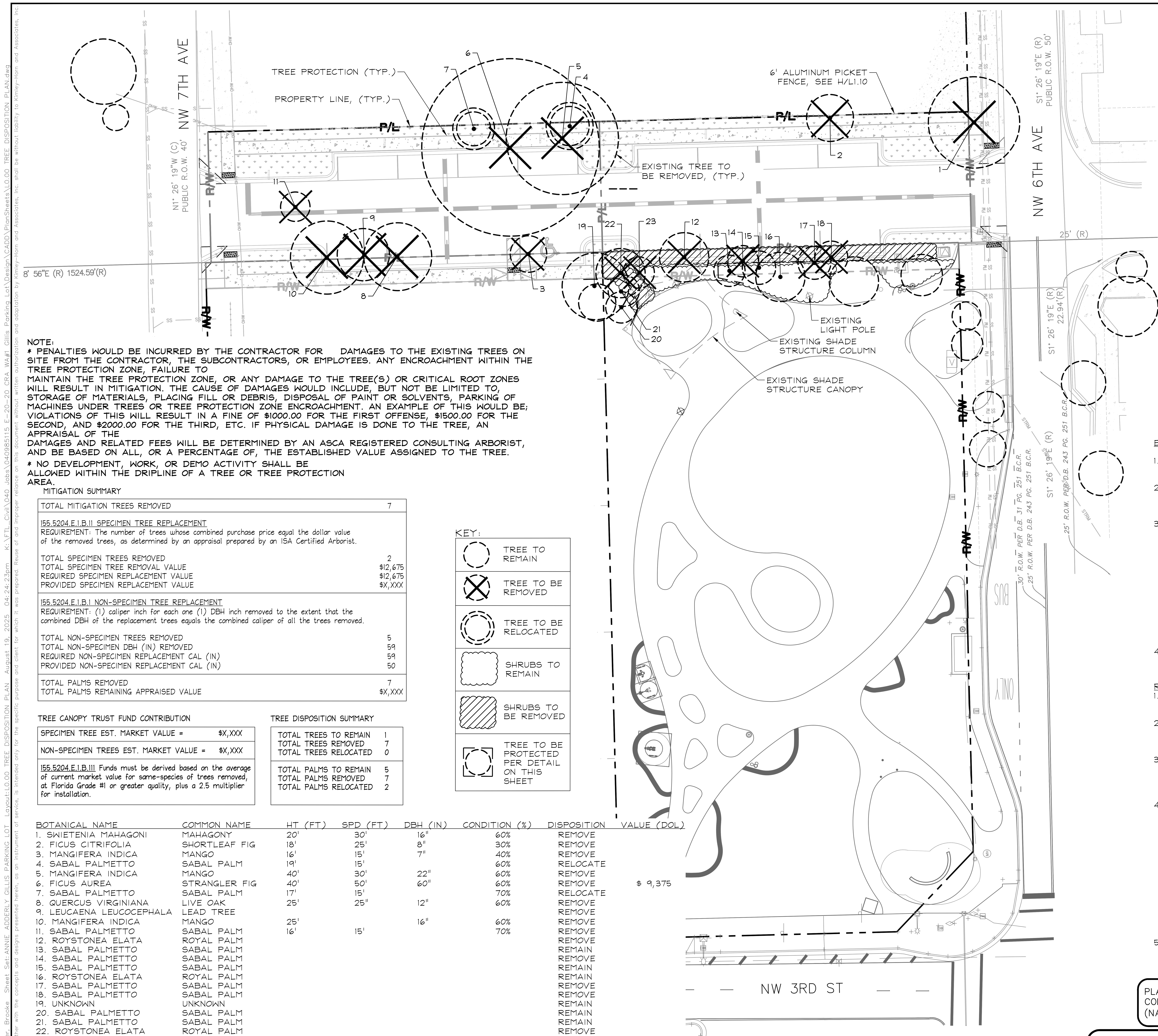


NOTE:
* PENALTIES WOULD BE INCURRED BY THE CONTRACTOR FOR DAMAGES TO THE EXISTING TREES ON SITE FROM THE CONTRACTOR, THE SUBCONTRACTORS, OR EMPLOYEES. ANY ENCROACHMENT WITHIN THE TREE PROTECTION ZONE, FAILURE TO MAINTAIN THE TREE PROTECTION ZONE, OR ANY DAMAGE TO THE TREE(S) OR CRITICAL ROOT ZONES WILL RESULT IN MITIGATION. THE CAUSE OF DAMAGES WOULD INCLUDE, BUT NOT BE LIMITED TO, STORAGE OF MATERIALS, PLACING FILL OR DEBRIS, DISPOSAL OF PAINT OR SOLVENTS, PARKING OF MACHINES UNDER TREES OR TREE PROTECTION ZONE ENCROACHMENT. AN EXAMPLE OF THIS WOULD BE; VIOLATIONS OF THIS WILL RESULT IN A FINE OF $1000.00 FOR THE FIRST OFFENSE, $1500.00 FOR THE SECOND, AND $2000.00 FOR THE THIRD, ETC. IF PHYSICAL DAMAGE IS DONE TO THE TREE, AN APPRAISAL OF THE DAMAGES AND RELATED FEES WILL BE DETERMINED BY AN ASCA REGISTERED CONSULTING ARBORIST, AND BE BASED ON ALL, OR A PERCENTAGE OF, THE ESTABLISHED VALUE ASSIGNED TO THE TREE.
* NO DEVELOPMENT, WORK, OR DEMO ACTIVITY SHALL BE ALLOWED WITHIN THE DRIPLINE OF A TREE OR TREE PROTECTION AREA.

MITIGATION SUMMARY

TOTAL MITIGATION TREES REMOVED	7
<u>155.5204.E.1.B.11 SPECIMEN TREE REPLACEMENT</u> REQUIREMENT: The number of trees whose combined purchase price equal the dollar value of the removed trees, as determined by an appraisal prepared by an ISA Certified Arborist.	
TOTAL SPECIMEN TREES REMOVED	2
TOTAL SPECIMEN TREE REMOVAL VALUE	$12,675
REQUIRED SPECIMEN REPLACEMENT VALUE	$12,675
PROVIDED SPECIMEN REPLACEMENT VALUE	$X,XXX
<u>155.5204.E.1.B.1 NON-SPECIMEN TREE REPLACEMENT</u> REQUIREMENT: (1) caliper inch for each one (1) DBH inch removed to the extent that the combined DBH of the replacement trees equals the combined caliper of all the trees removed.	
TOTAL NON-SPECIMEN TREES REMOVED	5
TOTAL NON-SPECIMEN DBH (IN) REMOVED	59
REQUIRED NON-SPECIMEN REPLACEMENT CAL (IN)	59
PROVIDED NON-SPECIMEN REPLACEMENT CAL (IN)	50
TOTAL PALMS REMOVED	7
TOTAL PALMS REMAINING APPRAISED VALUE	$X,XXX

TREE CANOPY TRUST FUND CONTRIBUTION

SPECIMEN TREE EST. MARKET VALUE =	$X,XXX
NON-SPECIMEN TREES EST. MARKET VALUE =	$X,XXX
<u>155.5204.E.1.B.111</u> Funds must be derived based on the average of current market value for same-species of trees removed, at Florida Grade #1 or greater quality, plus a 2.5 multiplier for installation.	

TREE DISPOSITION SUMMARY

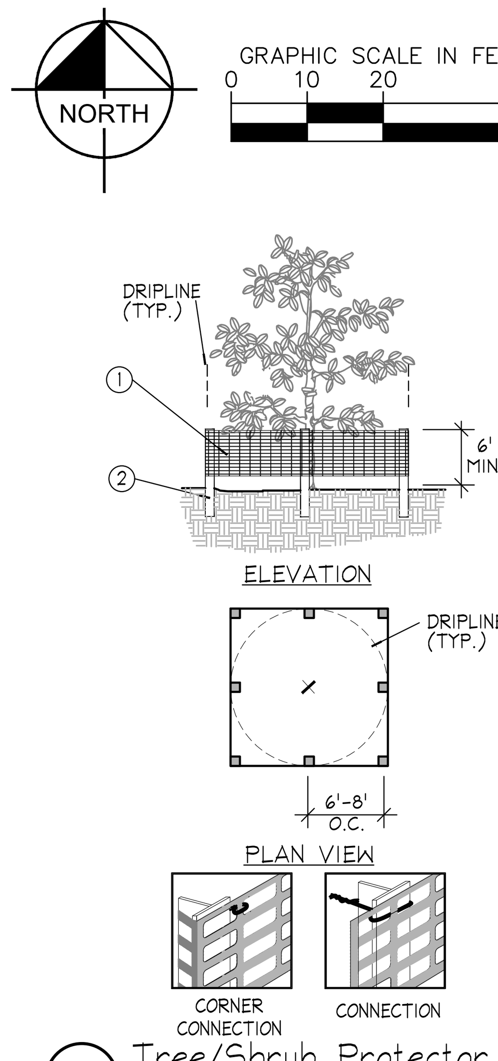
TOTAL TREES TO REMAIN	1
TOTAL TREES REMOVED	7
TOTAL TREES RELOCATED	0
TOTAL PALMS TO REMAIN	5
TOTAL PALMS REMOVED	7
TOTAL PALMS RELOCATED	2

KEY:

(symbol)	TREE TO REMAIN
(symbol)	TREE TO BE REMOVED
(symbol)	TREE TO BE RELOCATED
(symbol)	SHRUBS TO REMAIN
(symbol)	SHRUBS TO BE REMOVED
(symbol)	TREE TO BE PROTECTED PER DETAIL ON THIS SHEET

BOTANICAL NAME	COMMON NAME	HT (FT)	SPD (FT)	DBH (IN)	CONDITION (%)	DISPOSITION	VALUE (DOL)
1. SWIETENIA MAHAGONI	MAHAGONY	20'	30'	16"	60%	REMOVE	
2. FICUS CITRIFOLIA	SHORTLEAF FIG	18'	25'	8"	30%	REMOVE	
3. MANGIFERA INDICA	MANGO	16'	15'	7"	40%	REMOVE	
4. SABAL PALMETTO	SABAL PALM	19'	15'		60%	RELOCATE	
5. MANGIFERA INDICA	MANGO	40'	30'	22"	60%	REMOVE	
6. FICUS AUREA	STRANGLER FIG	40'	50'	60"	60%	REMOVE	$ 9,375
7. SABAL PALMETTO	SABAL PALM	17'	15'		70%	RELOCATE	
8. QUERCUS VIRGINIANA	LIVE OAK	25'	25"	12"	60%	REMOVE	
9. LEUCAENA LEUCOCEPHALA	LEAD TREE					REMOVE	
10. MANGIFERA INDICA	MANGO	25'		16"	60%	REMOVE	
11. SABAL PALMETTO	SABAL PALM	16'	15'		70%	REMOVE	
12. ROYSTONEA ELATA	ROYAL PALM					REMOVE	
13. SABAL PALMETTO	SABAL PALM					REMAIN	
14. SABAL PALMETTO	SABAL PALM					REMOVE	
15. SABAL PALMETTO	SABAL PALM					REMAIN	
16. ROYSTONEA ELATA	ROYAL PALM					REMAIN	
17. SABAL PALMETTO	SABAL PALM					REMOVE	
18. SABAL PALMETTO	SABAL PALM					REMOVE	
19. UNKNOWN	UNKNOWN					REMAIN	
20. SABAL PALMETTO	SABAL PALM					REMAIN	
21. SABAL PALMETTO	SABAL PALM					REMAIN	
22. ROYSTONEA ELATA	ROYAL PALM					REMOVE	
23. SABAL PALMETTO	SABAL PALM					REMOVE	

NOTE:
ONLY SPECIMEN TREES WITH > 18" DBH AND > 60% CONDITION RATINGS HAVE TREE APPRAISAL VALUES.



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

<u>EXISTING TREE - PRUNING NOTES:</u>

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. <u>MAINTENANCE</u> - TO MAINTAIN OR IMPROVE THE TREE'S HEALTH AND STRUCTURE
   3.2. <u>HAZARD REDUCTION</u> - TO REMOVE DEAD LIMBS OR OTHER VISIBLE HAZARDS FROM THE TREE CANOPY
   3.3. <u>CROWN CLEANING</u> - TO SELECTIVELY REMOVE DEAD, DYING OR DISEASED BRANCHES, WEAK BRANCHES, AND SUCKER SPROUTS.
   3.4. <u>CROWN RAISING</u> - TO REMOVE LOWER BRANCHES TO PROVIDE VERTICAL CLEARANCE
   3.5. <u>CROWN RESTORATION</u> - 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.

<u>ROOT PRUNING</u>

1. THE LANDSCAPE ARCHITECT HAS OBSERVED TREES THAT COULD BE IMPACTED BY CONSTRUCTION OF THE PROPOSED IMPROVEMENTS.
2. IF CONSTRUCTION ACTIVITIES OCCUR WITHIN THE DRIPLINE (OR THE HORIZONTAL EXTENT OF THE CANOPY) OF A TREE, THEN THAT TREE IS A CANDIDATE FOR ROOT PRUNING.
3. ROOT PRUNING <u>MUST</u> OCCUR PRIOR TO TRENCHING OPERATIONS TO INSURE THAT THE ROOTS ARE CUT CLEAN AND AT PROPER ANGLES AND NOT MECHANICALLY RIPPED FROM THE EARTH DURING CONSTRUCTION.
4. FOR TREES REQUIRING ROOT PRUNING, A TREE ASSESSMENT SHALL BE CONDUCTED AND A ROOT-PRUNING PLAN SHALL BE DEVELOPED BY A CERTIFIED ARBORIST OR CONSULTING ARBORIST. THIS PLAN SHOULD IDENTIFY:
   - MAXIMUM ALLOWABLE SIZE OF ROOTS TO BE CUT
   - ALLOWABLE PROXIMITY TO THE TRUNK FOR CUTS
   - TIME OF YEAR WHEN ROOT CUTTING IS ALLOWABLE (NOTE: IN FLORIDA, IT IS BEST TO AVOID ROOT PRUNING DURING TIMES OF THE MAY THROUGH SEPTEMBER, WHEN THE POTENTIAL FOR DAMAGING WIND LOADS ON TREES ARE GREATEST.)
   - METHOD FOR MAKING CUTS
   - MITIGATING CANOPY PRUNING
   - TYPE AND EXTENT OF NECESSARY STRUCTURAL SUPPORT
   - SCHEDULE FOR WATERING/FERTILIZATION AFTER PRUNING
5. IMPLEMENT THE ROOT PRUNING PLAN PER THE ARBORIST'S RECOMMENDATION.

PLANS ARE IN NAVD 1988 DATUM CONVERSION EQUATION IS BELOW:
(NAVD 1988) + 1.57' = (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

No. | REVISIONS | DATE | BY

Kimley»Horn
8201 PETERS ROAD, SUITE 2200, PLANTATION, FL 33324
PHONE: 954-535-5100 FAX: 954-739-2247
WWW.KIMLEY-HORN.COM REGISTRY No. 696
© 2024 KIMLEY-HORN AND ASSOCIATES, INC.

LICENSED PROFESSIONAL
TRICIA C. RICHTER No 6667244 STATE OF FLORIDA LANDSCAPE ARCHITECT
Tricia Richter
2025.08.19
17:21:30-04'00'
DATE

KHA PROJECT 040985115
DATE AUGUST 2025
SCALE AS SHOWN
DESIGNED BY TVC
DRAWN BY TVC
CHECKED BY GB

TREE DISPOSITION PLAN

ANNIE ADDERLY GILLIS PARKING LOT
PREPARED FOR
CITY OF POMPANO BEACH
CITY OF POMPANO BEACH FL

SHEET NUMBER
L0.00

DRC
2000033

Plotted By: Webster, Brooke Sheet Set: ANNIE ADDERLY GILLIS PARKING LOT Layout: L0.00 TREE DISPOSITION PLAN August 19, 2025 04:24:23pm K:\FTL_Civil\040 Jobs\040985115 E-20-20 CRA WA#1 Gillis Parking Lot\Design\CADD\PlanSheets\L0.00 TREE DISPOSITION PLAN.dwg
This document, together with the concepts and designs presented herein, as an instrument of service, is intended only for the specific purpose and client for which it was prepared. Reuse of and improper reliance on this document without written authorization and adaptation by Kimley-Horn and Associates, Inc. shall be without liability to Kimley-Horn and Associates, Inc.