

TREE RETENTION SUMMARY SEC.60.210 (c) 2

TOTAL TREE INCHES: 751.6"

LESS PALMS REMOVED: 76.8" (#1004,1016,1022,1023,1024,1025,1026)

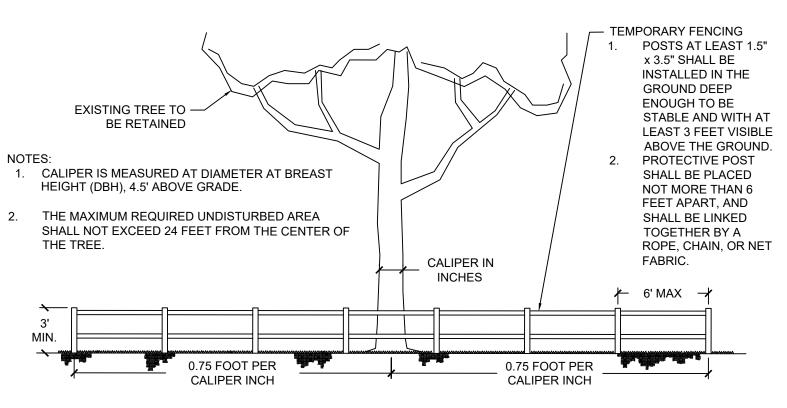
(#1019,1030,1031,1032,1033) LESS DEAD TREE: 14.0"

LESS OFF SITE TREE: 36.0"

TOTAL REMOVED INCHES: 483.3"

TREE REPLACEMENT SUMMARY **TOTAL REMOVED INCHES: 483.3" TOTAL REQUIRED INCHES: 483.3" TOTAL PROVIDED INCHES: 495.5"**

			EXISTING TREE DATA							
Tree #	DBH (in.)	Common Name	Botanical Name	Condition	Spread (ft)	Status				
1001	22.5	Red Maple	Acer rubrum	3	10	REMOVE				
1002	54.8	Live Oak	Quercus virginiana (H)	2	60	REMOVE				
1003	25.4	Laurel Oak	Quercus laurifolia	3	20	REMOVE				
1004	14.2	Cabbage Palm	Sabal palmetto	3	10	REMOVE				
1005	34.1	Live Oak	Quercus virginiana (H)	2	25	REMOVE				
1006	61.2	Live Oak	Quercus virginiana (H)	2	65	REMOVE				
1007	14.0	Live Oak	Quercus virginiana	5	5	DEAD/REMOVE				
1008	29.3	Live Oak	Quercus virginiana	3	40	REMOVE				
1009	24.9	Laurel Oak	Quercus laurifolia	3	35	REMOVE				
1010	19.8	Laurel Oak	Quercus laurifolia	3	30	REMOVE				
1011	16.6	Live Oak	Quercus virginiana	3	20	REMOVE				
1012	75.8	Live Oak	Quercus virginiana (H)	3	80	PRESERVE				
1013	11.1	Live Oak	Quercus virginiana	3	15	REMOVE				
1014	47.9	Live Oak	Quercus virginiana (H)	3	40	REMOVE				
1015	48.9	Live Oak	Quercus virginiana (H)	3	45	REMOVE				
1016	11.5	Cabbage Palm	Sabal palmetto	3	8	REMOVE				
1017	31.4	Live Oak	Quercus virginiana (H)	3	35	PRESERVE				
1018	24.4	Crape Myrtle	Lagerostroemia indica	3	15	REMOVE				
1019	7.6	Crape Myrtle	Lagerostroemia indica	3	5	REMOVE				
1020	36.0	Live Oak	Quercus virginiana (H)	3	35	OFF SITE				
1021	16.0	Crape Myrtle	Lagerostroemia indica	3	10	REMOVE				
1022	12.0	Cabbage Palm	Sabal palmetto	3	12	REMOVE				
1023	8.0	Cabbage Palm	Sabal palmetto	3	8	REMOVE				
1024	9.0	Cabbage Palm	Sabal palmetto	3	7	REMOVE				
1025	11.2	Cabbage Palm	Sabal palmetto	3	8	REMOVE				
1026	10.9	Cabbage Palm	Sabal palmetto	3	7	REMOVE				
1027	10.6	Chinese Elm	Ulmus parvifolia	3	10	REMOVE				
1028	10.4	Chinese Elm	Ulmus parvifolia	3	8	REMOVE				
1029	25.4	Pignut Hickory	Carya glabra	3	20	REMOVE				
1030	8.4	Chinese Elm	Ulmus parvifolia	3	10	REMOVE				
1031	6.3	Chinese Elm	Ulmus parvifolia	3	6	REMOVE				
1032	7.0	Chinese Elm	Ulmus parvifolia	3	10	REMOVE				
1033	5.0	Chinese Elm	Ulmus parvifolia	3	8	REMOVE				
		TREE CONDITIONS: 1 - EXC			OR 6 - DEAD					
	(H) HISTORIC TREE - TRUNK CALIPER OF 30" DBH OR MORE									



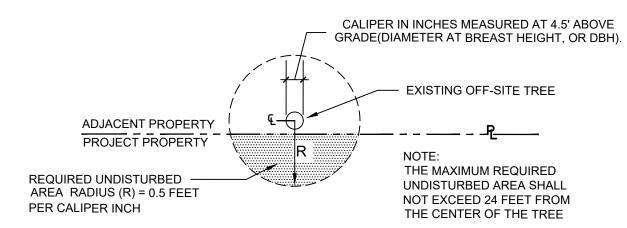
TREE PROTECTION DETAIL

TREE BARRICADE APPROVAL OBTAIN CITY APPROVAL OF TREE BARRICADES PRIOR TO BEGINNING CLEARING OPERATIONS

OR ANY SITE DEVELOPMENTS

TREE PROTECTION NOTES:

- 1. FOUR (4) FOOT HIGH SOLID ORANGE CONSTRUCTION FENCING SHALL BE INSTALLED ENCOMPASSING .75 FOOT IN RADIUS FOR EACH INCH OF TRUNK DIAMETER. WHEN SURVEYED FENCING SHALL BE MOVED TO THE EDGE OF THE TREE PROTECTION AREA (TPA) AS INDICATED ON PLANS AND BE MAINTAINED THROUGH COMPLETION OF CONSTRUCTION
- 2. WHERE THE TPA OCCURS WITHIN 10 FEET OF THE TREE TRUNK, A TUNNELING DEVICE SHALL BE USED TO PREVENT
- SEVERING OF TREE ROOTS.
- 3. ALL EQUIPMENT AND/OR MATERIALS ARE PROHIBITED WITHIN THE TPA. INCLUDING BUT NOT LIMITED TO CEMENT WASH-OUT, CHEMICALS, FUEL OR EQUIPMENT SERVICING. 4. GRADE CHANGES SHALL NOT OCCUR WITHIN THE TPA. NO FILL SHALL BE ADDED, REMOVED OR STORED WITHIN THE
- TPA WITH EXCEPTION OF PRESCRIBED POTTING SOIL (SEE ITEM 10). 5. BRUSH AND WEEDS OCCURING WITHIN THE TPA SHALL BE CLEARED BY HAND OR UTILIZING ONLY THE MOWER OF A LIGHT WHEELED FARM TRACTOR (LESS THAN 60 HP). DURING SUCH ACTIVITIES SOIL PROFILES SHALL NOT BE
- 6. ROTO-TILLING, DISKING, ROOT RAKING OR OTHER CLEARING METHODS THAT DISTURB THE SOIL PROFILE ARE EXPRESSLY PROHIBITED. 7. UTILITY LINES AND/OR IRRIGATION LINES CAN OCCUR WITHIN THE TPA IF APPROPRIATE TUNNELING IS PROVIDED TO
- MINIMIZE DAMAGE TO EXISTING ROOTS. 8. SAVED TREES SHALL BE PRUNED TO REMOVE DEAD AND DAMAGED WOOD, CORRECT STRUCTURAL DEFECTS AND TO PROVIDE ACCESS AND VISIBILITY.
- 9. PRUNING SHALL BE COMPLETED UNDER DIRECT OBSERVATION BY THE DESIGNATED FORESTER OF CPH ENGINEERS, INC. OR OWNER DESIGNATED ISA CERTIFIED ARBORIST AND BE ACCOMPLISHED BY AN ARBORIST WITH FIVE YEARS OR MORE EXPERIENCE PRUNING LIVE OAKS TO ISA STANDARDS. ARBORIST MUST OBTAIN APPROVAL FROM THE
- OWNER PRIOR TO COMMENCEMENT OF PRUNING ACTIVITIES. TWO WEEK ADVANCE NOTIFICATION IS REQUIRED. 10. LANDSCAPING WITHIN TPA SHALL NOT DISTURB EXISTING SOIL PROFILES. EIGHT INCHES OF POTTING SOIL SHALL BE IMPORTED AND EVENLY SPREAD TO PROVIDE A PLANTING MEDIUM WITHIN TPA.



UNDISTURBED AREA REQUIRED FROM OFF-SITE TREES

N.T.S.

NOTES & SPECIFICATIONS FOR TREES TO REMAIN

TREE PRUNING

1.THE LANDSCAPE CONTRACTOR SHALL PRUNE EXISTING TREES TO REMAIN TO RAISE THE CANOPY FOR VERTICAL CLEARANCE WHERE NECESSARY, CORRECT STRUCTURAL DEFICIENCIES AND REMOVE DEAD LIMBS 2 INCHES OR GREATER IN DIAMETER.

2.NO MORE THAT 25% OF ANY TREE'S CANOPY VOLUME SHALL BE REMOVED.

3.ALL PRUNING SHALL BE IN ACCORDANCE WITH ANSI A(300) STANDARDS FOR TREE CARE, PART 8 (PRUNING) AND SHALL BE COMPLETED UNDER DIRECT SUPERVISION OF AN ISA- OR ASCA- CERTIFIED 4.THE CONTRACTOR OR SUPERVISING ARBORIST MUST OBTAIN APPROVAL FROM THE OWNER OF THE PREST. PRIOR TO COMMENCEMENTS OF PRUNING ACTIVITIES. TWO WEEKS ADVANCE NOTIFICATION IS

TREE ROOT PRUNING

- 1. TREES TO BE ROOT PRUNED ONE (1) MONTH PRIOR TO CONSTRUCTION.
- 2. ROOT PRUNING SHALL BE PERFORMED IN ACCORDANCE WITH ANSI A(300) PART 8, (ROOT MANAGEMENT) SUBPART 84.5 NON-SELECTIVE ROOT CUTTING AND SHALL BE COMPLETED UNDER DIRECT SUPERVISION
- OF AN ISA- OR ASCA- CERTIFIED ARBORIST. 3. ROOTS ARE TO BE PRUNED USING CLEAN, SHARP ROOT PRUNING TOOLS SUCH AS A POWER GROUND SAW, LOPPERS OR HAND SAW. MAKE CLEAN CUTS, RAKING OR TEARING THE ROOTS IS NOT PERMITTED.



225 E. Robinson Street

Certificate of Authorization

Orlando, FL 32801

Number FL #3932

407.839.4006

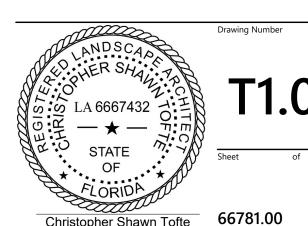
Suite 300

Park Lake Apartments

(City of Orlando, Florida

No.	Revision		Date	Appv
Designe	ed by	Checked by	Scale	e
	KLS	EG		As Noted
Issued for			Date	

Retention Plan



Christopher Shawn Tofte LA 6667432 DATE: Aug. 25, 2025