DRC

PZ24-12000019

04/02/2025

TREE DISPOSITION LIST:

Tree Appraisal: Pompano Pickle - 210-217 NE 3rd Street Pompano Beach, FL

Tree ID	COMMON NAME	LATIN NAME	DBH (Inches)	DBH Palms (Inches)	DBH Invasive (Inches)	Tree-Palm Height (feet)	Disposition	Health Condition	Health Condition Index	Mitigation Inches	Mitigation Fee (Removed Trees)	Palm Removal	Mitigation Fee w/ Avg. Wholesale Cost
1	Cabbage Palm	Sabal palmetto		8		20	Relocate	Good	0.8				$875.00
2	Cabbage Palm	Sabal palmetto		7		20	Relocate	Very Poor	0.3				$328.13
3	Laurel oak	Quercus Hemisphaerica	17			15	Remain	Fair	0.6				$2789.08
4	Christmas Palm	Adonidia merrillii	9			10	Relocate	Fair	0.7				$280.00
5	Christmas Palm	Adonidia merrillii	8			8	Relocate	Fair	0.6				$192.00
6	Live Oak	Quercus virginiana	17			20	Remain	Poor	0.4				$4420.00
7	Christmas Palm	Adonidia merrillii	8			8	Relocate	Fair	0.6				$192.00
8	Christmas Palm	Adonidia merrillii	9			9	Relocate	Fair	0.7				$252.00
9	Canary Island Date Palm	Phoenix canariensis	12			15	**Remove**	Fair	0.6		$1,080.00	1	$2,700.00
10	Christmas Palm	Adonidia merrillii	10			8	**Remove**	Fair	0.5		$64.00	1	$160.00
11	Christmas Palm	Adonidia merrillii	10			20	**Remove**	Fair	0.6		$192.00	1	$480.00
12	Live Oak	Quercus virginiana	22			25	Remain	Poor	0.4				$5,720.00
13	Live Oak	Quercus virginiana	23			25	Remain	Fair	0.7				$10,465.00
14	Christmas Palm	Adonidia merrillii	10			30	**Remove**	Poor	0.4		$204.00	1	$510.00
15	Fishtail Palm	Caryota mitis	15			20	**Remove**	Poor	0.4		$136.00	1	$340.00
16	Fishtail Palm	Caryota mitis	25			25	**Remove**	Very Poor	0.3		$127.50	1	$318.75
16a	Fishtail Palm	Caryota mitis	25			25	**Remove**	Very Poor	0.3		$127.50	1	$318.75
17	Live Oak	Quercus virginiana	22			30	**Remove**	Poor	0.4	22	$2,288.00		$5720.00
18	Laurel oak	Quercus Hemisphaerica	40			35	Remain	Very Poor	0.3				$3,281.25
19	Live Oak	Quercus virginiana	22			25	Remain	Poor	0.4				$5,720.00
20	Florida Mahogany	Swietenia mahagoni	20			35	Remain	Very Poor	0.3				$1,500.00
21	Bougainvillea	Bougainvillea Spp.	12			10	**Remove**	Poor	0.3	12	$0.00		$0.00
22a	Royal Poinciana	Delonix regia	60			20	**Remove**	Dead	0	60	$0.00		0
22b	Royal Poinciana	Delonix regia	60			30	**Remove**	Very Poor/dying	0	60	$0.00		0
23	Brazilian Pepper	Schinus terebinthifolia			15	20	**Remove**	Invasive	0		$0.00		$0.00
24	Gumbo limbo	Bursera simaruba	5			10	**Remove**	Fair	0.6	5	$117.19		$292.98
25	Gumbo limbo	Bursera simaruba	7			10	**Remove**	Fair	0.6	7	$164.06		$410.15
26	Cabbage Palm	Sabal palmetto	12			8	**Remove**	Good	0.8		$140.00	1	$350.00
27	Live Oak	Quercus virginiana	15			20	**Remove**	Poor	0.4	15	$1,560.00		$3900.00
28	Carrotwood	Cupaniopsis anacardiopsis			5	9	**Remove**	Invasive	0.4		$0.00		$0.00
29	Christmas Palm	Adonidia merrillii	10			11	**Remove**	Poor	0.4		$70.40	1	$176.00
30	Christmas Palm	Adonidia merrillii	11			12	**Remove**	Poor	0.4		$76.80	1	$192.00
31	Coconut Palm	Cocos nucifera	12			8	**Remove**	Poor	0.4		$48.00	1	$120.00
32	Norfolk Island pine	Araucaria excelsia			25	60	**Remove**	Exoctic	0		$0.00		$0.00
33	Live Oak	Quercus virginiana	33			35	**Remove**	Poor	0.4	33	$3,432.00		$8,580.00
34	Live Oak	Quercus virginiana	21			40	**Remove**	Good	0.8	21	$4,368.00		$10,920.00
35	Earleaf Acacia	Acacia auriculiformis			25	45	**Remove**	Invasive	0		$0.00		$0.00
36	Live Oak	Quercus virginiana	16			35	**Remove**	Fair	0.6	16	$2,496.00		$6240.00
37	Cabbage Palm	Sabal palmetto	12			8	**Remove**	Good	0.8		$140.00	1	$350.00
38	Cabbage Palm	Sabal palmetto	12			9	**Remove**	Fair	0.6		118.13	1	$295.33
39	Cabbage Palm	Sabal palmetto	12			6	**Remove**	Good	0.8		$105.00	1	$262.50
40	Cabbage Palm	Sabal palmetto	12			7	**Remove**	Poor	0.4		$61.25	1	$153.13
41	Cabbage Palm	Sabal palmetto	12			20	**Remove**	Poor	0.4		$175.00	1	$437.50
42	Buttonwood	Conocarpus erectus	6			10	**Remove**	Poor	0.4	6	$198.00		$495.00
43	Cabbage Palm	Sabal palmetto	10			5	**Remove**	Good	0.8		$87.50	1	$218.75
44	Cabbage Palm	Sabal palmetto	8			5	**Remove**	Good	0.8		$87.50	1	$218.75
45	Bulnesia	Bulnesia arborea	9			20	**Remove**	Fair	0.7	9	$157.19		$392.98
46	Live Oak	Quercus virginiana	8			25	**Remove**	Good	0.8	8	$1768.00		$4420.00
47	Live Oak	Quercus virginiana	8			25	**Remove**	Good	0.8	8	$1664.00		$4160.00
48	Bulnesia	Bulnesia arborea	7			20	Remain	Fair	0.7	7			$305.65
49	Live Oak	Quercus virginiana	8			20	**Remove**	Good	0.8	8	$1664.00		$4160.00
50	Bulnesia	Bulnesia arborea	6			20	Remain	Fair	0.8				$224.55
		Total Inches	**728**		**70**			**Total Mitigation Fee Estimate:**		**297**	**$22,917.02**	**18**	**$93,837.20**
						Specimen Tree/Palm							
	*Denotes Specimen Tree					40							

SPECIMEN TREES ABOVE 18" TO BE REMOVED:	$19,500.00
TREES BELOW 18" TO BE REMOVED:	99" DBH
SPECIMEN TREES ABOVE 18" TO REMAIN:	$26,910.80
TREES BELOW 18" TO REMAIN:	40" DBH
TREES PROVIDED	
Canopy Trees @ 4" Cal.	78" Cal
Understory Trees @ 2" Cal.	82" Cal.
Provided:	159"
Palms	38

TREE DISPOSITION NOTES:

GENERAL

Tree relocation work shall be performed in compliance with the CONTRACTOR'S progress, schedule as approved by the City. However, relocation work shall start no sooner than the beginning of the construction contract and shall be completed by the completion date of the contract. No relocation work shall start before the date approved nor continue without the knowledge of the City.

REFERENCES

A. Where referenced standards conflict with other specified requirements, the more restrictive or stringent requirements shall govern. Comply with applicable requirements of the following standards:

1. American National Standards Institute (ANSI): Z60.1 American National Standards for Nursery Stock (Sponsor: American Association of Nurserymen, Inc.).
2. National Arborist Association, ~537 Stratford Rd., Wantagh, NY 11793 (NAA): Ref. 1 Transplanting of Trees and Shrubs in the Southeastern United States.
3. Florida Department of Agriculture and Consumer Services: Grades and Standards for Nursery Plants.

DESCRIPTION

A. Plant materials to be relocated on site are indicated on the Drawings. Those not shown will be relocated as directed by the City.

B. The person (foreman or superintendent) in charge of and responsible for the CONTRACTOR'S tree relocation crews shall have a minimum 10 years experience in transplanting of plant materials, shall be recognized by the American Association of Nurserymen, be an ISA Certified Arborist, and be a licensed "Tree Trimmer" in Indian River County.

C. Existing trees to remain shall be protected during all construction phases. Protective barriers shall be provided and built to FDOT #544 specifications for those existing trees adjacent to construction operations. Replacement of any trees that are damaged or destroyed due to the CONTRACTOR'S operations shall be the CONTRACTOR'S responsibility and shall be replaced at the CONTRACTOR'S expense. Any existing tree that dies within one year after final acceptance shall be replaced with a number of trees of the same species to equal the caliper DBH of the existing tree lost. Replacement trees shall be Florida No. 1 and have a caliper DBH of no smaller than 3".

D. Remove other vegetation as necessary and as directed by the LANDSCAPE ARCHITECT to accommodate new plantings.

E. Tree pits or holes remaining after relocation of plant material shall be backfilled with clean fill and brought back flush with surrounding grade, unless the pits are to be immediately replanted. Pits that are to be quickly replanted shall be surrounded by safety barricades to prevent accidental falls into pits. In areas where new plant material will replace relocated plant material, appropriate soil mix shall be used as backfill.

QUALITY ASSURANCE

A. Unless otherwise specified herein, tree transplanting shall conform to National Arborist Association, Ref. 1.

B. CONTRACTOR shall comply with National Arborist Association standards for pruning and shall remove branches from trees that are to remain as necessary to clear new construction.

C. CONTRACTOR shall recommend procedures to compensate for loss of roots (if any) and shall perform initial pruning of branches and stimulation of root growth where removed to accommodate new construction.

D. Tree repair work shall be performed for damage incurred by construction by an ISA Certified Arborist.

E. Routine progress evaluation reports shall be provided on relocated trees until the end of the maintenance period.

F. Evaluate existing trees prior to transplanting and verify that trees are free from disease and sufficiently strong to survive relocation from the site to their new location. Notify the LANDSCAPE ARCHITECT in writing of any trees that the CONTRACTOR considers insufficiently strong to survive relocation.

SUBMITTAL

A. CONTRACTOR shall submit for approval by OWNER a list of equipment, procedures, and labor force anticipated for use in tree relocation. CONTRACTOR shall include start date, completion date, and schedule of relocation as part of the approved progress schedule and, in addition, shall submit a more detailed daily schedule for the transplanting period, showing the schedule for root pruning and the number of units to be dug and relocated to specified areas.

For those materials that require root pruning, the relocation schedule will begin at the end of the specified root pruning period.

C. CONTRACTOR shall apply for and pay all costs associated with tree removal/relocation permits. The permit shall be obtained from the City. In addition to City permits, a "Tree Removal License" shall be required by BC EP&GMD for all trees to be removed or relocated within the County R/W.

D. Prior to start of relocation work, the CONTRACTOR shall submit for approval details of the tree protection system to be utilized. All trees indicated to remain during construction shall be protected in accordance with recognized standards of the industry and protection shall be removed once construction is complete. CONTRACTOR shall also certify that where damage occurred, trees were promptly and properly treated, and shall indicate which damaged trees (if any) are incapable of retaining full growth potential and are recommended to be replaced.

E. The CONTRACTOR, in order to guarantee his work, may use methods, sequence and schedule for effecting tree relocations and plant protection methods different from what is described in these specifications. However, if different, the CONTRACTOR must submit for approval a full description of all proposed methods, sequence of events and schedule for effecting tree relocations and plant protection.

F. CONTRACTOR shall coordinate tree relocation with road construction and other related operations and such coordination shall be clearly evidenced in the schedule submittal.

G. CONTRACTOR must submit procedures to be utilized for maintenance of all relocated trees.

GUARANTEE

A. Relocated plant material shall fall under the standard 12 month guarantee.

B. Damage to other plants, lawn or construction work occurring within the work area during tree relocation shall be repaired at no cost to the City. This also includes, but is not limited to, damage of curbs, walks, roads, fences, site furnishings, etc. Replacing and replanting of damaged trees, shrubs or turf shall be performed in accordance with this specification.

C. Existing tree canopy shall not have more than 25% loss after relocation procedures are completed. CONTRACTOR shall be responsible for replacing any canopy loss due to lack of care and/or inadequate methods of transplanting the trees and palms that would cause the death of said plant material. Any transplanted tree that dies within one year after final acceptance shall be replaced with a number of trees of the same species to equal the caliper DBH of the transplanted tree lost. Replacement trees shall be Florida No. 1 having a caliper DBH no smaller than 3". Replacement shall be the CONTRACTOR'S responsibility.

TRANSPLANTING _ GENERAL

A. Transplanting shall consist of on-site transplanting of existing trees. Trees shall be transplanted only once from existing location to permanent positions as shown on Drawings.

B. Digging, Wrapping and Handling: Plants shall be dug and prepared for moving in a manner that will not cause damage to branches, shape, root system, and development.

C. Balled and Burlapped Plants: Balls shall be firmly wrapped with burlap or approved cloth substitute. No balled plant will be acceptable if the ball is cracked and broken, or if the stem or trunk is loose in the ball, either before or during transplanting. Balled plants shall be lifted and handled from the bottom of the ball, properly protected and delivered to the replanting site, to be planted immediately and watered thoroughly. Ball sizes shall be as recommended in ANSI Z60.1

TAGGING

A. Trees within the designated areas for relocation shall be clearly marked by means of yellow plastic surveyors' ribbons and coordinated with the LANDSCAPE ARCHITECT and City prior to root pruning and/or digging.

ROOT PREPARATION

A. Trees to be relocated shall be root pruned at least 60 days prior to digging with clean, sharp equipment. The specific requirements for root ball size shall be in accordance with the table below. CONTRACTOR shall maintain root pruned materials by watering, weeding, mowing, spraying, fertilizing, and other horticulture practices. After root pruning, backfill with good rooting medium, fertilize with organic fertilizer to promote root growth, mulch to reduce weeds, discourage foot traffic and its compacting effect, conserve moisture and minimize temperature fluctuation.

B. Root Ball Size Chart: Root ball sizes shall be in accordance with minimum standards set forth in Grades and Standards for Nursery Plants Part 11, Palms and Trees, Florida Department of Agriculture, as follows:

1. Caliper	Minimum Ball Diameter
3 1/2 - 4:	28"
4 - 4 1/2"	30"
4 1/2 - 5"	32"
5 - 5 1/2"	34"
Larger Sizes	Increase proportionally
2. Ball Diameter	Medium Ball Diameter
Less than 20"	Not less than 75% of diameter
20" to 30"	Not less than 65% of diameter
30" to 48"	Not less than 60% of diameter

CROWN PREPARATION

A. Shade Trees:

1. Shade Trees: Selectively prune and thin crown to remove approximately one third of the branches. In so doing, preserve the basic shape and form of the tree, eliminate cross branching and dead or diseased branches.
2. Hand strip selected species of all leaves following pruning and prior to moving.

HAND DIGGING

A. Burlapping will be required. Trees that are burlapped for relocation shall comply with and be handled in same manner as new plant material specified in Section 02900- Landscape Work.

HANDLING AND TRANSPORTATION

A. Trees shall be properly handled during moving so trunks will not be scarred or damaged and to avoid broken limbs. Broken limbs which do not cause the tree to be rejected shall be repaired under the following guidelines:

1. Properly prune dead, dying, or damaged branches with clean, sharp equipment.
2. Remove injured bark and wood of a tree with a clean, sharp knife to a point where healthy bark and wood make contact at their margins.
3. Inspect and treat wound for insect and disease.
4. Seal wounds with bituminous base wound paint for all limbs greater than 3" diameter.

B. Transport trees on vehicles of adequate size to prevent overcrowding, broken limbs, foliage damage or root ball damage.

C. Root ball should be kept moist during all phases of relocation.

D. Tree crowns shall be protected with shade cloth to prevent desiccation and wind burn. Crowns shall be periodically sprayed with water to help ensure against desiccation.

E. Plant material shall be handled only in ways and means accepted by the industry and acceptable to the LANDSCAPE ARCHITECT.

F. Plant material shall be planted the same day it is dug. Preparation of planting pits or beds shall be coordinated to ensure this schedule.

PLANTING

RELOCATED MATERIAL

1. Relocated trees shall be planted according to procedures described for new material, section ANSI A300 (PART 6). Verify that final grades have been established prior to planting operations. Ensure that proposed planting pits drain by test filling with water prior to transplantation.
2. CONTRACTOR shall continue watering and caring for relocated material for 90 days, refer to watering and maintenance sections below.
3. Mulch tree pit areas to reduce weeds, discourage foot traffic and its compacting effect, conserve moisture and minimize temperature fluctuations.
4. Brace trunk and leave in place until trees/ palms are wind firm. (1± year)
5. Wrap trunks and structural branches of thin barked trees to protect against sun scald and dehydration. Retain through at least one growing season, and through cold season.
6. Feed with a diluted solution of N_P_K in solution form with a soil needle, providing water, air, and nutrients.
7. Where foliage is retarded, spray with one of the soluble types of foliage feeders.
8. At time of planting, use soil needles for watering new transplant to fill air pockets and to keep roots (especially feeder roots) moist, live, and healthy. Direct fine spray at foliage to help harden_off new leaves.

STAKING AND GUYING

Designated material shall be staked and guyed according to planting details.

WATERING

A. CONTRACTOR shall be responsible for the manual watering of relocated plant materials for 90 days. If utilized, all temporary watering system installations shall be completely removed by the CONTRACTOR after the watering period.

B. Following transplanting, CONTRACTOR shall water trees daily for the first two weeks, every other day for the next two weeks. Soaking then shall continue on a twice weekly basis for another period of eight (8) weeks. Such watering shall thoroughly saturate the root ball to its full depth and is in addition to the underground irrigation system.

MAINTENANCE

A. All relocated plant materials shall be maintained immediately after each item is planted and continued until 90 day watering period is completed or until final acceptance whichever is latest, at which time the Property Owner, will assume responsibility for maintenance of the landscaping materials, following the procedures and recommendations of the CONTRACTOR.

B. During this maintenance period, all relocated plant materials shall be maintained in accordance with the standards established under ANSI A300 (PART 6).

CLEAN UP

A. Upon completion of the work, the CONTRACTOR shall thoroughly clean the landscaped area, removing all equipment, unused materials, rubbish and surplus excavated material, and shall fine grade all disturbed areas, including areas adjacent to the transplanted materials, to provide a neat and uniform site. All damaged or altered existing structures, as a result of the landscape work, shall be corrected.

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REVISIONS

REV	DATE	COMMENT	DRAWN BY / CHECKED BY

Sunshine 811

Call 811 or visit sunshine811.com two full business days before digging to have buried facilities located and marked.

Check positive response codes before you dig!

ISSUED FOR MUNICIPAL & AGENCY REVIEW & APPROVAL

THIS DRAWING IS INTENDED FOR MUNICIPAL AND/OR AGENCY REVIEW AND APPROVAL. IT IS NOT INTENDED AS A CONSTRUCTION DOCUMENT UNLESS INDICATED OTHERWISE.

PROJECT No.:	FLB240130.00-0A
DRAWN BY:	GD
CHECKED BY:	BW
DATE:	09/11/2024
CAD I.D.:	P-CIVL-TRDP

PROJECT:

PROP. SITE PLAN DOCUMENTS

FOR

POMPANO PICKLE, LLC

PROPOSED DEVELOPMENT

210-217 NE 3RD STREET
POMPANO BEACH, FL
BROWARD COUNTY

BOHLER

1900 NW CORPORATE BOULEVARD
SUITE 101E
BOCA RATON, FLORIDA 33431
Phone: (561) 571-0280
Fax: (561) 571-0281
FLORIDA BUSINESS CERT. OF AUTH. No. 30780

REGISTERED LANDSCAPE ARCHITECT BRETT MICHAEL WALDMAN LA 6667549 STATE OF FLORIDA

Brett Waldman
E=bwaldman@bohlereng.com, CN=Brett Waldman, O="BOHLER ENGINEERING FL, LLC", L=Boca Raton, S=Florida, SERIALNUMBER=MAS20240430492692, C=US
2025.02.26 16:11:17-05'00'

THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY BRETT MICHAEL WALDMAN, PLA, ON THE DATE ADJACENT TO THE SEAL. PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND THE SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.

SHEET TITLE:

TREE DISPOSITION NOTES

SHEET NUMBER:

L-702

ORG. DATE - 09/11/2024

Feb 26, 2025
H:\2024\FLB240130.00\CAD\DRAWINGS\PLAN SETS\CIVIL SITE PLANS\P-CIVL-TRDP-FLB240130.00-0A---->LAYOUT: L-702 TREE DISPOSITION NOTES
BW