

Tree Data Table

Tree #	DBH (in.)	Common Name	Botanical Name	Height (ft.)	Spread (ft.)	Condition	Specimen	Status
1001	4"	Peregrina	<i>Jatropha integerrima</i>	10	8	Poor		Saved
1002	11.5"	Peregrina	<i>Jatropha integerrima</i>	10	8	Poor		Saved
1003	17"	Peregrina	<i>Jatropha integerrima</i>	10	8	Poor		Saved
1004	11.5"	Peregrina	<i>Jatropha integerrima</i>	10	6	Poor		Saved
1005	3.5	Peregrina	<i>Jatropha integerrima</i>	15	8	Fair		Saved
1006	13.5	Washington Fan Palm	<i>Washingtonia robusta</i>	30	8	Fair		Saved
1007	13.5	Washington Fan Palm	<i>Washingtonia robusta</i>	30	8	Fair		Saved
1008	13	Washington Fan Palm	<i>Washingtonia robusta</i>	45	8	Fair		Saved
1009	10.5	Washington Fan Palm	<i>Washingtonia robusta</i>	35	8	Fair		Saved
1010	18.5	Mahogany	<i>Swietenia mahagoni</i>	30	30	Fair	X	Saved
1011	14	Mahogany	<i>Swietenia mahagoni</i>	9	4	Poor		Removed
1012	17.5	Cabbage Palm	<i>Sabal palmetto</i>	25	10	Fair		Relocated
1013	15	Cabbage Palm	<i>Sabal palmetto</i>	20	10	Good		Relocated
1014	3	Solitaire Palm	<i>Phycosperma elegans</i>	20	10	Fair		Relocated
1015	14	Bottle Palm	<i>Hyophorbe lagenicaulis</i>	5	6	Fair		Relocated
1016	14	Bottle Palm	<i>Hyophorbe lagenicaulis</i>	5	6	Fair		Relocated
1017	14	Bottle Palm	<i>Hyophorbe lagenicaulis</i>	4.5	5	Fair		Relocated
1018	4.5	Solitaire Palm	<i>Phycosperma elegans</i>	30	30	Fair		Removed
1019	12	Cabbage Palm	<i>Sabal palmetto</i>	25	10	Good		Relocated
1020	12	Bottle Palm	<i>Hyophorbe lagenicaulis</i>	5	6	Fair		Relocated
1021	14	Bottle Palm	<i>Hyophorbe lagenicaulis</i>	5	6	Fair		Relocated
1022	4.5	Pygmy Date Palm	<i>Phoenix roebelinii</i>	4	4	Poor		Removed
1023	14	Mahogany	<i>Swietenia mahagoni</i>	30	30	Fair		Removed
1024	14	Cabbage Palm	<i>Sabal palmetto</i>	20	12	Fair		Relocated
1025	17	Cabbage Palm	<i>Sabal palmetto</i>	25	12	Fair		Relocated
1026	13	Cabbage Palm	<i>Sabal palmetto</i>	25	12	Fair		Relocated
1027	16	Live Oak	<i>Quercus virginiana</i>	35	30	Fair		Saved
1028	14.5	Live Oak	<i>Quercus virginiana</i>	35	40	Fair		Saved
1029	19	Live Oak	<i>Quercus virginiana</i>	25	40	Fair	X	Saved
1030	18	Live Oak	<i>Quercus virginiana</i>	25	40	Fair		Saved
1031	16	Live Oak	<i>Quercus virginiana</i>	35	40	Fair		Saved
1032	20.5	Mahogany	<i>Swietenia mahagoni</i>	25	40	Poor	X	Removed
1033	15"	Mahogany	<i>Swietenia mahagoni</i>	20	25	Poor		Removed
1035	20	Mahogany	<i>Swietenia mahagoni</i>	40	30	Fair	X	Removed
1036	36	Mahogany	<i>Swietenia mahagoni</i>	40	30	Fair	X	Removed
1037	36	Mahogany	<i>Swietenia mahagoni</i>	40	25	Poor	X	Removed
1038	24.5	Mahogany	<i>Swietenia mahagoni</i>	40	30	Fair	X	Removed
1039	17.5	Mahogany	<i>Swietenia mahagoni</i>	40	25	Fair		Removed
1040	19.5	Mahogany	<i>Swietenia mahagoni</i>	40	40	Fair	X	Removed
1041	8.5"	Trumpet Tree	<i>Tabeaia sp.</i>	15	20	Fair		Removed
1042	13	Cabbage Palm	<i>Sabal palmetto</i>	25	10	Good		Relocated
1043	17.5	Cabbage Palm	<i>Sabal palmetto</i>	25	10	Good		Relocated
1044	14	Cabbage Palm	<i>Sabal palmetto</i>	25	10	Good		Relocated
1045	13	Cabbage Palm	<i>Sabal palmetto</i>	25	10	Good		Relocated
1046	13.5	Cabbage Palm	<i>Sabal palmetto</i>	25	10	Good		Relocated
1047	12	Bottle Palm	<i>Hyophorbe lagenicaulis</i>	4	6	Fair		Relocated
1048	17	Washington Fan Palm	<i>Washingtonia robusta</i>	45	10	Fair		Removed

TREE No. 1034 NOT USED

CANOPY AREA DATA		
REMOVED: TOTAL CANOPY AREA OF ALL TREES REMOVED = 14,707 S.F. AREA INCLUDES SPECIMEN TREE 2:1 CANOPY REPLACEMENT REQUIREMENT		
PRESERVED: PRESERVED OR RELOCATED CANOPY AREA = 6,438 S.F.		
PROPOSED: PROPOSED CANOPY AREA = 16,000 S.F.		
GREEN BUTTWOOD	9 x 500 S.F.	4,500 S.F.
HIGH RISE OAK	2 x 500 S.F.	1,000 S.F.
WILD TAMARIND	6 x 500 S.F.	3,000 S.F.
SILVER BUTTWOOD	14 x 300 S.F.	4,200 S.F.
RED STOPPER	6 x 300 S.F.	1,800 S.F.
CRAPE MYRTLE	7 x 200 S.F.	1,400 S.F.
MEDJOO/SABAL PALM	5 x 100 S.F.	500 S.F.
TOTAL PROPOSED CANOPY		16,400 S.F.

LANDSCAPE LEGEND Information Required to be Permanently Affixed to Plan

Zoning District: 1C Net Lot Area: 1.56 acres 67,838 s.f.

OPEN SPACE	REQUIRED	PROVIDED
A. Square Feet of open space required by Chapter 33, as indicated on site plan: Net lot area = 67,838 s.f. x 20% = 13,568 s.f.	13,591	14,912
B. Square Feet of parking lot open space required by Chapter 18A, as indicated on site plan: No. parking spaces = 18 x 10 s.f. per parking space =	480	1833
C. Total s.f. of landscaped open space required by Chapter 33: A+B =	14,071	16,745

LAWN AREA CALCULATION

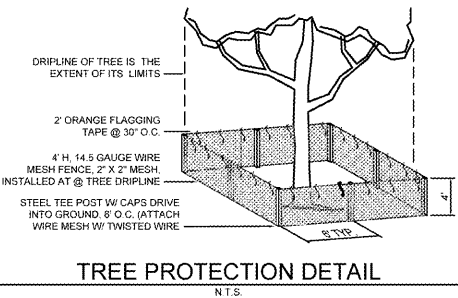
A. 14,071 total s.f. of landscaped open space required by Chapter 33	14,071	16,745
B. Maximum lawn area (sod) permitted = 200% x 14,071 =	28,142	

TREES

A. No. trees required per net lot area Less existing number of trees meeting minimum requirements = 15 trees x net lot acres =	24	60
B. % Palms Allowed: No. trees provided x 30% = % Palms permitted to count as street trees on 1:1 basis x 30%	18	12
C. % Natives Required: No. trees provided x 30% =	20	25
D. Street trees (maximum average spacing of 35' o.c.): 12' linear ft. along street / 35' =	6	6
E. Street trees located directly beneath power lines (maximum average spacing of 25' o.c.): 11' linear ft. along street / 25' =	11	11

SHRUBS

A. No. shrubs required x 10 = No. of shrubs allowed	240	660
B. No. shrubs allowed x 30% = No. of native shrubs required IRRIGATION PLAN: If required by Chapter 33 TABLE: Containing information as indicated in sample below: MATURE CANOPY AND HEIGHTS ADDED TO THE PLANT LIST ON SHEET L-1.	72	474



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

TREE PROTECTION NOTES:

- FOUR (4) FOOT HIGH 14.5 GAUGE WIRE 2"x2" MESH FENCING SHALL BE INSTALLED ENCOMPASSING THE DRIP LINE OF EACH TREE, OR ONE FOOT IN DIAMETER FOR EACH INCH OF TRUNK DIAMETER, WHICHEVER IS GREATER. 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.
- WHERE THE TPA OCCURS WITHIN 10 FEET OF THE TREE TRUNK, A TRENCHING DEVICE SHALL BE USED TO SEVER TREE ROOTS. ROOT RAKING SHALL NOT OCCUR BEFORE ROOTS HAVE BEEN CLEANLY SEVERED.
- ALL EQUIPMENT AND/OR MATERIALS ARE PROHIBITED WITHIN THE TPA, INCLUDING BUT NOT LIMITED TO CEMENT WASH-OUT, CHEMICALS, FUEL OR EQUIPMENT SERVICING.
- 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).
- BRUSH AND WEEDS OCCURRING 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 DISTURBED.
- ROTO-TILLING, DISKING, ROOT RAKING OR OTHER CLEARING METHODS THAT DISTURB THE SOIL PROFILE ARE EXPRESSLY PROHIBITED.
- UTILITY LINES AND/OR IRRIGATION LINES SHALL NOT OCCUR WITHIN THE TPA.
- SAVED TREES SHALL BE PRUNED TO REMOVE DEAD AND DAMAGED WOOD, CORRECT STRUCTURAL DEFECTS AND TO PROVIDE ACCESS AND VISIBILITY.
- PRUNING SHALL BE COMPLETED UNDER DIRECT OBSERVATION BY THE DESIGNATED FORESTER OF CPH ENGINEERS, INC. OR OWNER DESIGNATED ISA CERTIFIED ARBORIST AND BE ACCOMPANIED 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.
- 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.

LEGEND

	EXISTING TREE TO BE RELOCATED
	EXISTING TREE TO BE REMOVED
	EXISTING TREE TO REMAIN

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