

PLANT LIST FOR FOOD FOR THE POOR

NOTE: The quantities on this plant list are to be used as a guide only. Bidder shall do independent takeoff for bidding purposes. * Denotes native plants.

CT= CLEAR TRUNK GW= GREY WOOD DBI= DIAMETER BREAST HEIGHT (4 1/2) OA= OVERALL HEIGHT
 FTB= FULL TO BASE HVY= HEAVY TRUNK CAL= CALIPER @ 6" / 12" PER GRADES & STDS. SING= SINGLE TRUNK
 DBL= DOUBLE TRUNK TRP= TRIPLE TRUNK STD.= TREE STANDARD MULT.= MULTI-TRUNK
 STAG= STAGGERED HEIGHTS
 ALL PLANT MATERIALS MUST ADHERE TO CURRENT GRADES AND STANDARDS FOR FLORIDA NUMBER ONE QUALITY OR BETTER.

SYM	QNT	BOTANICAL NAME	COMMON NAME	OA HEIGHT	TRUNK SPREAD	TRUNK SPECS.	TRUNK DIA.	COMMENTS
ALZ	100	Alpinia zerumbet 'variegata'	Variegated Shell Ginger	30"	30"			
AVE12	6	Averrhoa carambola	Star Fruit	12'	5'	4.5CT	2"dbb	5 Stem Min.
AV20	2	Acrocalyptus wrightii	*Puaotia	20'	8'0"	6-10'		Stagg Trunks
BS12	25	Barrera simaruba	*Gumbo Limbo	12'	6'	4.5CT	2"dbb	
CAS10	13	Cassia surattensis	Cassia	10'	5'	4.5CT	1.5"dbb	
CBL12	27	Calophyllum antillarum	Beautyleaf	12'	6'	4.5CT	2"dbb	
CES10	42	Conocarpus erectus sericeus	*Silver Buttonwood	10'	5'	3CT	1.5"dbb	
CI	2081	Chrysothamnus leucocarpus	*Coccoloba	24"	24"			Full
CO4	7	Cocos nucifera 'Maman'	Maypan Coconut	12-14'		4"GW		CERTIFIED
CU10	10	Coccoloba uvifera	*Sea Grape	10'	5'	3CT	1.5"dbb	
CVB	44	Codiaeum variegatum 'Bravo'	Bravo Croton	24"	24"			3 Per Pot
DM6	3	Dioscorea marginata	Diacaena	6"	2"			5-7 Hds. Min.
E10	38	Eriobotrya japonica	Loquat	10'	5'	4.5CT		
FAK	20	Tripsacum dactyloides	*Fakahatchee Grass	30"	30"			Full
GG	330	Galphimia gracilis	Thyrsalis	24"	18"			Full
HR6	2	Hibiscus rosa-sinensis	Chinese Hibiscus	6'	3-4'	3CT	1.5"dbb	Tree Std.
IAP8	14	Ilex attenuata 'East Palatka'	*East Palatka Holly	10'	4'	3CT	1"dbb	
IAP10	4	Ilex attenuata 'East Palatka'	*East Palatka Holly	10'	4'	3CT	1"dbb	
IC10	26	Ilex cassine	*Dahoon Holly	10'	5'	4.5CT	1.5"dbb	
INS	600	Ischaemum 'Nova Grant'	Nova Grant Grass	24"	24"			Full
IVS	50	Ilex vomitoria 'nana' 'Shellings'	*Dwarf Yaupon Holly	24"	24"			Full
JV	845	Jasminum volubile	Wax Jasmine	24"	24"			Full
L10	13	Lagerstroemia indica	Crape Myrtle	10'	4'	3-4.5CT		
L18	50	Lagerstroemia indica	Crape Myrtle	8'	4'	2-3CT		
L18	28	Ligustrum japonicum	Wax Privet	8'	4'	3CT	MULT.	
M12	4	Mangifera indica	Mango Var.	12'	8'			
PE18	4	Psychotria elegans	Solitaire Palm	18'				Triple
PE12	2	Pellaea rotundifolia	Yellow Polka Dot	12'	6'	4.5CT	2.5"dbb	
PENP	395	Persea palmetto	Palmetto Palm	6-8'				Full
P10	475	Platanus 'IMPERIAL BLUE'	Imperial Blue	24"	24"			Full
P14	144	Podocarpus neriifolia	Yew Podocarpus	4'	24"			Full
P12	20	Pongamia pinnata	Pongam	12'	6'	4.5CT	2.5"dbb	
PK4	4	Phoenix roebelinii	Pygmy Date Palm	4'				Triple Hd.
PR6	2	Phoenix roebelinii	Pygmy Date Palm	6'				Triple Hd.
PS	170	Philodendron sellowii	Spliteaf Philodendron	3'	3'			Full
PX	255	Philodendron 'xanadu'	Xanadu Philodendron	24"	24"			Full
QV12	40	Quercus virginiana	*Live Oak	12'	6'	4.5CT	2"dbb	
R1	180	Rapanea hirsuta	India Hardwood	18"	24"			Full
ROY10	22	Roystonea elata	*Florida Royal Palm			10' GW		
ROY6	6	Roystonea elata	*Florida Royal Palm			6' GW		
SC	550	Seconal Color	Flowers as Available	4'-6"				Full
SM12	31	Swietenia mahoganii	*West Indies Mahogany	12'	6'	4.5CT	2"dbb	
SP10	5	Sabal palmetto	*Cabbage Palm			10CT		
SP12	6	Sabal palmetto	*Cabbage Palm			12CT		
SP14	3	Sabal palmetto	*Cabbage Palm			14CT		
SP16	16	Sabal palmetto	*Cabbage Palm			16CT		
SP18	1	Sabal palmetto	*Cabbage Palm			18CT		
SP20	16	Sabal palmetto	*Cabbage Palm			20CT		
SY12	4	Syagrus romanzoffiana	Queen Palm			12 CT		
SY14	12	Syagrus romanzoffiana	Queen Palm			14 CT		

OTHER LANDSCAPE MATERIALS:

MUL	Mulch (in Bags)	As needed
SOIL	Planting Soil (Cubic Yards)	As needed
SOD	TO BE MEASURED IN FIELD	As needed

LOCATION AS SHOWN ON PLAN & GENERAL SPECIFICATIONS

LANDSCAPE DATA
 SEC. 13-443(4)
 LANDSCAPE OPEN SPACE: 13,760 SF
 13,760 SF / 1000' x 140' x 2' 280 SITE TREES REQUIRED AND PROVIDED
 280 x 5 = 1400 SITE SHRUBS REQUIRED AND PROVIDED

1b. LANDSCAPE TO CANAL OR LAKE AND STREET EDGE REQUIRED AND PROVIDED
 1c. BUILDING PERIMETER: 1 TREE/20 SHRUBS AND 30 GROUND COVER/40 LF REQUIRED. PROVIDED: BLDG: 1098 LF EXCLUDING DRIVES AND WALLS 1098/40 = 27 TREES, 560 SHRUBS AND 840 GROUND COVER PROVIDED 28 TREES, 560 SHRUBS & 840 GROUND COVER

1d. PERIMETER LANDSCAPE REQUIRED AND PROVIDED:
 NORTH PROPERTY LINE: 1 TREE/40 LF AND CONTINUOUS HEDGE 699 LF/40 FT TREES
 SOUTH PROPERTY LINE: 1 TREE / 40 LF & CONT. HEDGE REQUIRED. 494 LF/40 = 12 TREES & CONT. HEDGE PROVIDED.
 EAST PROPERTY LINE BUFFER: 648 LF/40 = 16 TREES AND CONTINUOUS HEDGE REQUIRED & PROVIDED.
 SITE SHRUBS REQUIRED AND PROVIDED AS TIERED PLANTINGS.
 100 WEST PROPERTY LINE BUFFER: 1 TREE / 40 LF & CONTINUOUS HEDGE REQUIRED. 699 LF/40 = 17 TREES & CONT. HEDGE PROVIDED.
 1a. SCREEN STORAGE AND DUMPSTER AREAS REQUIRED AND PROVIDED
 1b. PARKING INTERIOR: 1 TREE/10 SPACES REQUIRED & PROVIDED
 285 SPACES/10 = 28 TREES REQUIRED & PROVIDED
 1c. DIVIDER MEDIANS - HEAD TO HEAD PARKING: 1 TREE / 40 LF. 180 LF/40 = 4 TREES REQUIRED & PROVIDED
 1d. STREET TREES REQUIRED:
 1/40 LF ON LYONS ROAD.
 17 STREET TREES REQUIRED/PROVIDED

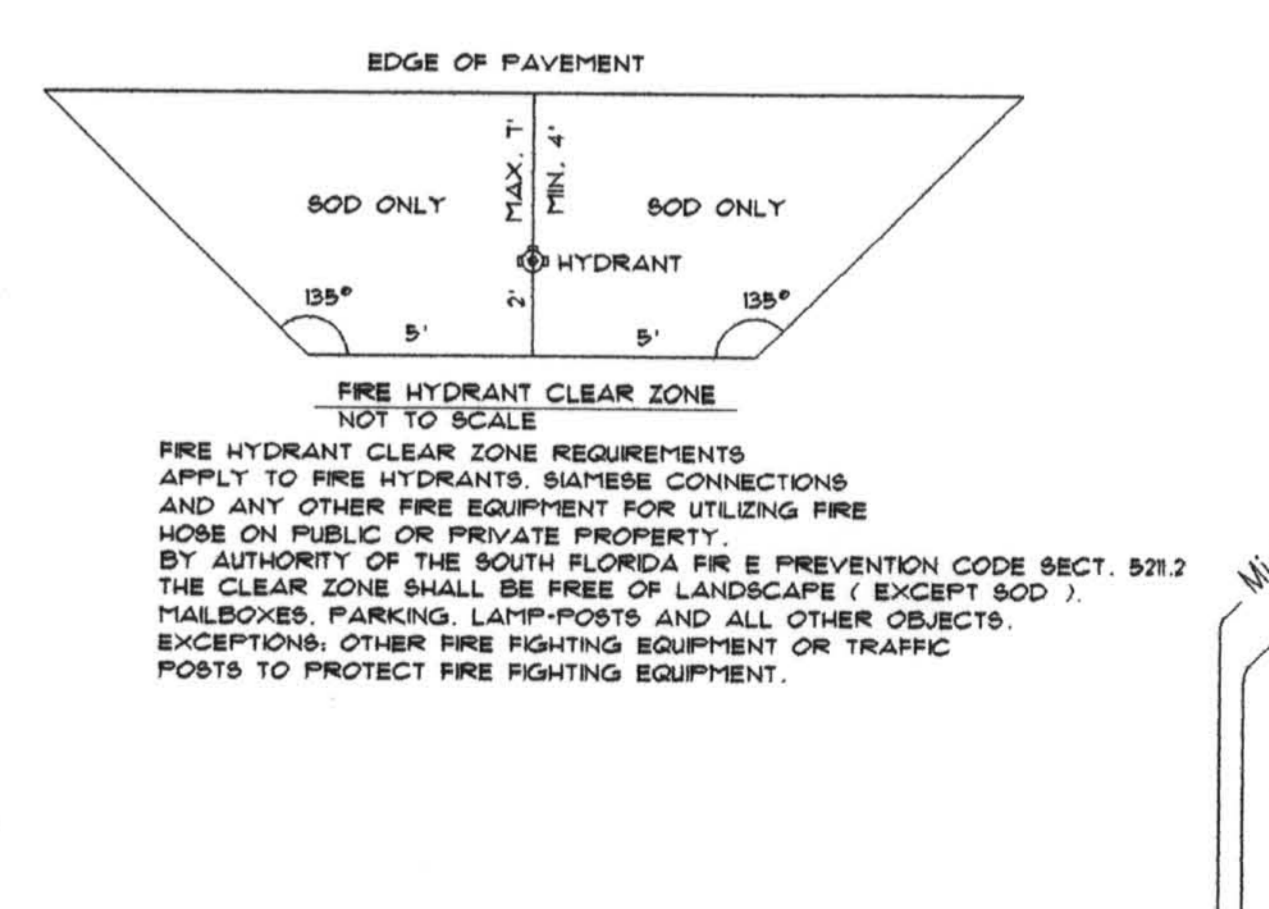
1e. ROADWAY BUFFERS:
 1.1. MEANDERING BERM REQUIRED AND PROVIDED
 450 TREES REQUIRED BY CODE - 450 TREES PROVIDED
 160 SHRUBS REQUIRED + CONTINUOUS HEDGE - 160 SHRUBS PROVIDED + CONTINUOUS HEDGE
 840 GROUND COVER REQUIRED + 840 GROUND COVER PROVIDED
 40% SHADE TREES (180) REQUIRED, 180 PROVIDED AT 2' HT.
 30% INTERMEDIATE TREES (135) REQUIRED, 135 PROVIDED AT 10' HT.
 10% SMALL TREES (45) REQUIRED, 45 PROVIDED AT 8' HT.
 SHADE TREES & PALMS 12 NATIVE (100%) PROVIDED
 INTERMEDIATE TREES 54 NATIVE (100%) PROVIDED
 SMALL TREES 18 NATIVE (100%) PROVIDED
 SHRUBS 184 NATIVE (100%) PROVIDED

CITY NOTES FOR ALL LANDSCAPE PLANS AND SPECIFICATIONS

1. ALL LANDSCAPE AND SPECIFICATIONS SHALL MEET OR EXCEED THE MINIMUM REQUIREMENTS AS PROVIDED IN THE CITY OF COCONUT CREEK LAND DEVELOPMENT CODE.
2. ALL PLANTING MATERIAL SHALL MEET OR EXCEED FLORIDA GRADE #1 AS SPECIFIED IN GRADES AND STANDARDS FOR NURSERY PLANTS AND PART I, PALMS AND TREES. CURRENT EDITION. TREES TO BE INSTALLED SHALL NOT BE TIPPED, TOPPED OR SHAPED PRIOR TO INSTALLATION.
3. LANDSCAPE SHALL BE PLACED TO EDGE OF ABUTTING STREETS, CANALS, LAKE OR OTHER LANDS.
4. ALL MECHANICAL EQUIPMENT, AIR CONDITIONING, IRRIGATION PUMP STATIONS AND EQUIPMENT, PFL TRANSFORMERS, POOL PUMPS ETC., MUST BE SCREENED ON THREE (3) SIDES BY LANDSCAPE SHRUBS.

NOTE: THE QUANTITY OF SCREENING SHRUBS IS IN ADDITION TO THE REQUIRED NUMBER OF SHRUBS AS PROVIDED IN THE CODE CALCULATION TABLE. ALL SCREENING SHRUBS SHALL BE PLANTED FOR PROPER OPERATION OF EQUIPMENT BEING SCREENED AND/OR PER THE REQUIREMENTS OF THE UTILITY AS NECESSARY. ALL HEDGE MATERIAL PROVIDED FOR SCREENING PURPOSES SHALL BE PLANTED WITH BRANCHES TOUCHING. ADJUST ON CENTER SPACING AS NECESSARY AND TREE TRUNKS PROVIDED ADDITIONAL PLANTS TO PROVIDE AN ADEQUATE SCREEN.

5. SITE DISTANCE CONCERNS MUST BE MAINTAINED FOR CLEAR SITE VISIBILITY FROM THIRTY (30) INCHES TO TWO (2) INCHES. TREE TRUNKS EXCLUDED. MEASUREMENT SHALL BE MADE FROM TOP OF ROOT BALL PLANTED AT PROPER ELEVATION.
6. GUYING/STAKING PRACTICES SHALL NOT PERMIT NAILS, SCREWS, WIRES, ETC., TO PENETRATE OUTER SURFACES OF TREES, PALMS OR OTHER PLANT MATERIAL. TREES, PALMS AND PLANT MATERIAL RESTRICTED DUE TO THIS PRACTICE SHALL BE REPLACED WITH THE INSPECTOR ON SITE.
7. BURLAP MATERIAL SHALL NOT BE USED TO PROTECT TREES FROM DRYING. BURLAP SHALL BE REMOVED IMMEDIATELY AFTER PLANTING. TREES AND SHRUBS GROWN IN GROW BAGS OR GROW BAG TYPE MATERIAL MUST HAVE BURLAP MATERIAL REMOVED ENTIRELY PRIOR TO PLANTING. BURLAP SHALL BE REPLACED WITH THE INSPECTOR ON SITE.
8. ALL PLANT MATERIAL SHALL BE FREE OF PESTS, INSECTS, DISEASE, WEEDS, ETC.
9. ALL PLANT MATERIAL SHALL BE PLANTED AT THE PROPER DEPTH. MATERIAL ORIGINALLY GROWN AND/OR SO TOP THE TOP-HALF (1/2) DEPTH OF THE ROOT BALL. TREES AND SHRUBS GRADED IMMEDIATELY AFTER PLANTING. ALL TREES SHOULD TRUNK TAPER WHEN PROPERLY PLANTED AT THE TOP OF THE ROOT BALL OR SLIGHTLY ABOVE FINISHED GRADE. PLANTING SOIL BACKFILL, WASHED IN TO AVOID AIR POCKETS, SHALL BE PACKED FIRM UNDER ROOTBALL TO AVOID SETTLING.
10. ALL PLANT MATERIAL SHALL BE WATERED IN AT THE TIME OF PLANTING TO ELIMINATE AIR POCKETS IN THE ROOT ZONE AREA.
11. UPON COMPLETION OF WORK, THE SITE SHALL BE CLEANED OF ALL DEBRIS, SUPERFLUOUS MATERIALS, AND EQUIPMENT CAUSED BY THIS PERMIT TO THE SATISFACTION OF THE INSPECTOR.
12. REFER TO COCONUT CREEK FIRE HYDRANT CLEAR ZONE DIAGRAM TO MAINTAIN A SAFE ZONE FRONTING FIRE HYDRANTS.
13. DO NOT PLANT TREES, SHRUBS OR GROUND COVER PLANTS WITH ELECTRIC METER CLEAR ZONE. PROVIDE A SAFE ZONE AS DESCRIBED BY THE ELECTRICAL INSPECTOR. ALL LANDSCAPED AREAS SHALL BE PROVIDED WITH AN UNDERGROUND FULLY AUTOMATIC IRRIGATION SYSTEM USING POP-UP SPRINKLERS. SYSTEM SHALL PROVIDE 100% COVERAGE WITH A 50% OVERLAP (MINIMUM) USING MUST FREE WATER, EXCEPT PRESERVED AREAS REMAINING IN NATURAL STATE. A RAIN SENSOR OR SWITCH SHALL BE INSTALLED THAT WILL OVERRIDE THE IRRIGATION SYSTEM WHEN ADEQUATE RAINFALL HAS OCCURRED. WATER SHALL NOT BE DIRECTED AND/OR PROVIDED INTO IMPERVIOUS SURFACES AND/OR BE DESIGNED OR INSTALLED TO THROW WATER OVER AN IMPERVIOUS SURFACE SUCH AS A SIDEWALK, ETC. HOURS OF OPERATION FOR ALL IRRIGATION SYSTEMS SHALL BE LIMITED TO 6:00 PM TO 6:00 AM ONLY OR AS MAY BE FURTHER RESTRICTED BY SOUTH FLORIDA WATER MANAGEMENT DISTRICT OR OTHER JURISDICTIONAL AGENCY.
14. IRRIGATION PERMITS AND PLANS SHALL BE SUBMITTED FOR APPROVAL AT THE TIME OF BUILDING PERMITS.
15. ALL NON SINGLE FAMILY OR DUPLEX IRRIGATION SYSTEMS OTHER THAN CITY WATER SYSTEMS SHALL REQUIRE A SOUTH FLORIDA WATER MANAGEMENT DISTRICT WATER USE PERMIT PRIOR TO INSTALLATION OF AN IRRIGATION PERMIT AND INSTALLATION OF THE IRRIGATION SYSTEM AS REQUIRED.
16. ALL SITE AMENITIES TO INCLUDE SITE STREET LIGHTS, LANDSCAPE COMMON OPEN SPACE BUFFERS, BERRIS, LANDSCAPE ENTRY FEATURES, ETC., LEADING UP TO AND INCLUDING THE MODEL CENTER AND/OR FIRST CERTIFICATE OF OCCUPANCY, MUST BE COMPLETED AND FUNCTIONAL PRIOR TO ISSUANCE OF THE FIRST REGISTERED CERTIFICATE OF OCCUPANCY.
17. THE HEIGHT OF ALL REQUIRED (DENSED AND INSTALLED BERRIS) SHALL BE FROM THE HIGHEST ADJACENT POINT WHETHER IT IS THE SIDEWALK, PARKING AREA, VEHICULAR USE AREA, SURROUNDING GROUND, ETC. WHERE A BERM ABUTS A SIDEWALK, THERE SHALL BE ONE (1) FOOT OF LEVEL SOD AREA ADJACENT TO THE SIDEWALK PRIOR TO THE START OF INCLINE FOR THE BERM.



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LANDSCAPE PLAN FOR FOOD FOR THE POOR
 LYONS ROAD, COCONUT CREEK, FLORIDA

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 M.A.R. 24, 2004
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SHEET NO. L-2 OF TWO

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