DATE: July 21, 2021

RE: 1319 William Street and 1316 Royal Street Final Approval

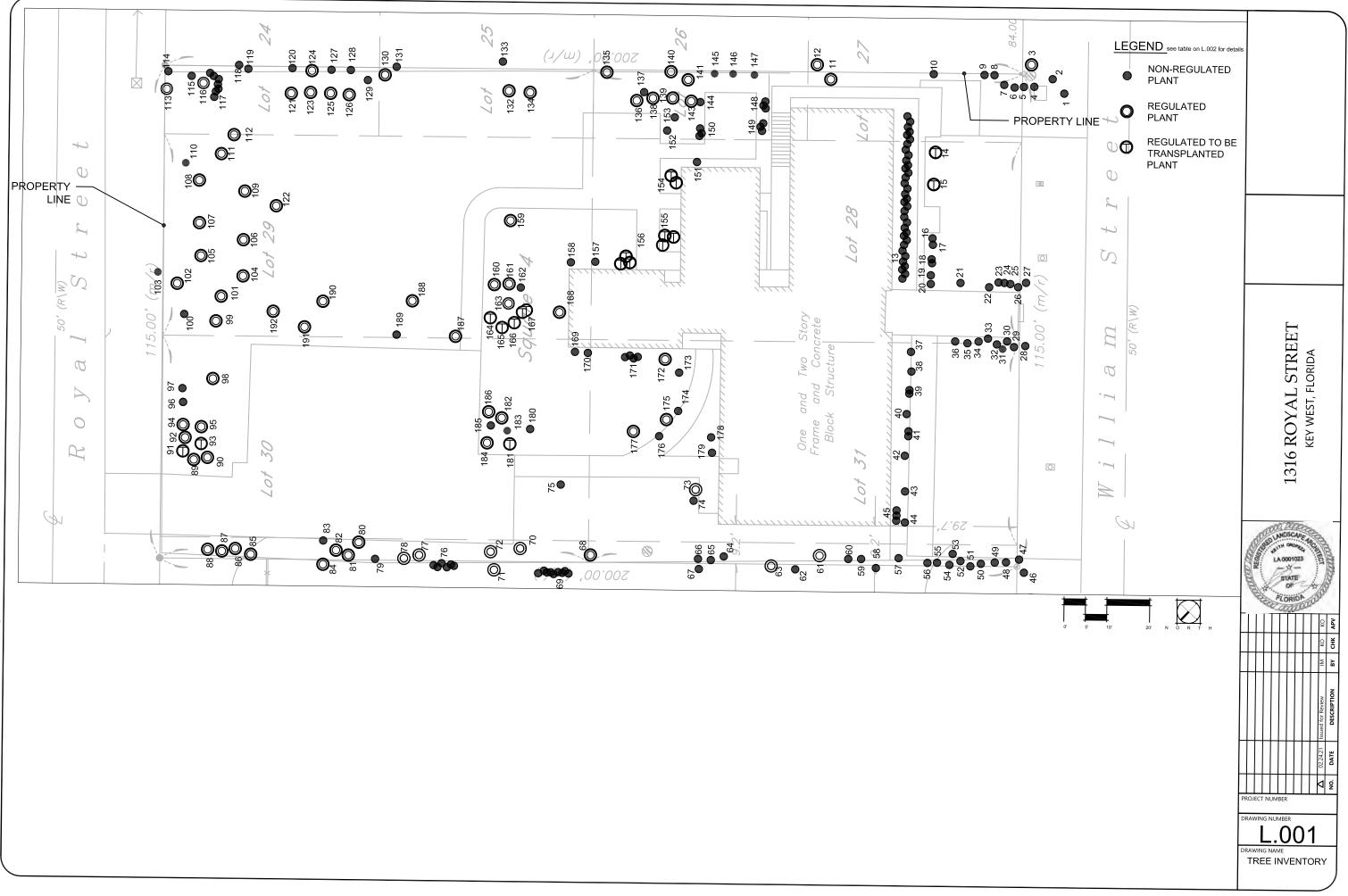
FROM: Karen DeMaria, Urban Forestry Manager, City of Key West

On April 22, 2021, the Planning Board approved the Major Development Plan and Landscape Waiver for 1319 William Street and 1316 Royal Street, PB Resolution 2021-12. The resolution requires under the general conditions, that page C-10 to be reconciled with the final landscape plan and swales relocated so as not to impact existing trees and palms to remain onsite and under conditions prior to the City Commission hearing, signed and sealed landscape and irrigation plans be submitted.

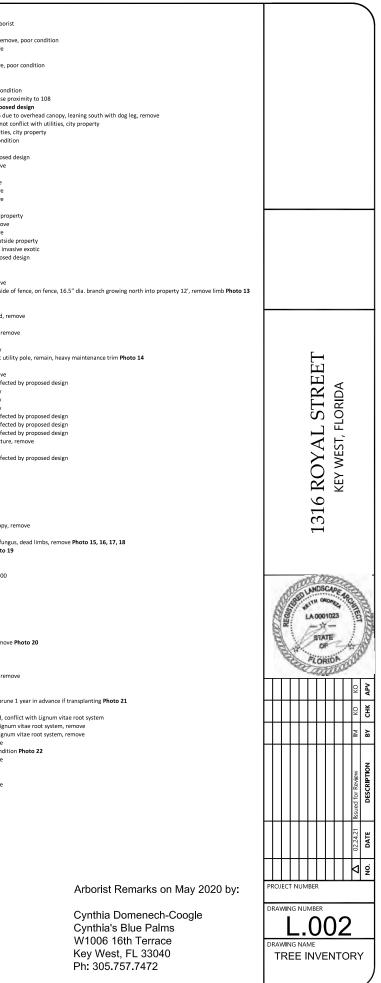
On June 7, 2021 the Tree Commission approved the Final Landscape Plan. At the time, the landscape plans were not signed and sealed. Signed and sealed landscape and irrigation plans were submitted to the Urban Forestry Manger on July 22, 2021.

A revised page C-10 was submitted on July 10, 2021, showing the locations of existing trees and palms to remain in relation to the planned swale locations with a statement that digging for the creation of swales would be field modified. A review of the revised plans indicated numerous swales are in conflict with the tree roots therefore, a handwritten statement was added to the plans stating that prior to the submittal of building permit applications, the swale plan must be redrawn to reflect no impacts to the tree roots.

Karen DeMaria



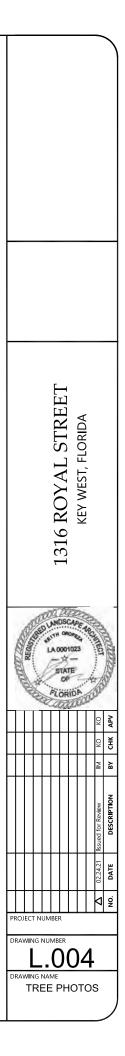
Common Name/Botanical Name Ixora/Ixora coccinea	Size Shrub 6-8' oa	Status	Cond R good	Remain/Remove/Transplant Remain	Arborist Remarks photo 2	101 Gumbo Limbo/Bursea simaruba	8.5" dsh 25'hx8'w	regulated good	Remain Remain	remain, work with city arbo remain Photo 11
			-		pnoto 2	102 Royal Poinciana/Delonix regia	21" dsh 18'hx20'w	regulated fair		
Ixora/Ixora coccinea Gumbo Limbo/Bursea simaruba	Shrub 6-8' oa 16.7" dsh 18'hx15'w	npr regulated	good fair	Remain Remain	neighbors property, codominant @2', leaning south	103 Jamaican Caper/Capparis cynophallophora 104 Small Leaf Clusia/Clusia guttifera	.5" dsh 14" dsh 20'hx8'w	npr poor regulated poor	Remove Remove	seedling, through fence, ren partially uprooted, remove
Ixora/Ixora coccinea	Shrub	npr	good	Remain	noginous projecty, codoninant exc, icaning south	105 Small Leaf Clusia/Clusia guttifera	14.3" dsh 20'hx20'w	regulated poor	Remove	remove, poor condition
Ixora/Ixora coccinea	Shrub	npr	good	Remain		106 Small Leaf Clusia/Clusia guttifera	16" dsh 20'hx15'w	regulated poor	Remove	partially uprooted, remove,
Ixora/Ixora coccinea	Shrub	npr	good	Remain		107 Small Leaf Clusia/Clusia guttifera	12.7" dsh 18'hx20'w	regulated poor	Remove	remove
lxora/lxora coccinea	Shrub	npr	good	Remain		108 Royal Poinciana/Delonix regia	25" dsh 25'hx25'w	regulated fair	Remain	retain and protect
Pink Tabebuia/Tabebuia heterophylla	17.5" dsh 25'hx15'w	npr	poor	Remain	shared tree, codominant branches with included bark, leaning south, in utility lines, topped, growing under concrete pad	109 Small Leaf Clusia/Clusia guttifera	18" dsh 20'hx20w	regulated poor	Remove	uprooted, remove, poor cor
Pink Tabebuia/Tabebuia heterophylla	13.25" dsh 20'hx10'w	npr	poor	Remain	shared tree, uprooted, leaning north and west, in utility lines, topped, growing under concrete pad Photo 3	110 Jamaican Caper/Capparis cynophallophora	.5" dsh 7'hx3'w	npr fair	Remove	remove, no regulated, close
0 Pink Tabebuia/Tabebuia heterophylla	20" dsh 40'hx20'w	npr	poor	Remain	shared tree, codominant branches with included bark, in utility lines, topped, growing under concrete pad	111 Fiji Fan Palm/Pritchardia pacifica	25' h	regulated fair	Remove	remove, affected by propo
1 Jamaican Caper/Capparis cynophallophora	3.3" dsh 10-12'hx8'w	regulated		Remain	retain and protect Photo 4	112 Gumbo Limbo/Bursea simaruba	4.7" dsh 14'hx6'w	regulated poor	Remove	topped, restricted growth o
2 Strangler Fg/Ficus aurea	6.33" dsh B 40'hx30'w	regulated		Remain	large, shared on property line, growing over fence approximately 75% in neighbors property, retain protect Photo 5	113 Sabal Palm/Sabal palmetto	16' oa	regulated poor	Remain	may require trimming to no
3 Green Island Ficus/Ficus microcarpa 4 Christmas Palm/Adonicia merrillii	Shrub 3' oa Double 13' oa	npr	fair	Remain Transplant	in planter, 42'x4' transplant, see L3.00	114 Pink Tabebuia/Tabebuia heterophylla 115 Jamaican Caper/Capparis cynophallophora	10" dsh 20'hx10'w .5"	npr poor npr poor	Remove Remove	remove, conflict with utiliti seedling, remove, poor con
5 Christmas Palm/Adonicia merrillii	Double 13' oa	regulated regulated		Transplant	transplant, see L3.00	116 Coconut Palm/cocos nucifera	40'	regulated fair	Remain	retain and protect
6 Plumbago/Ceratostigma plumbaginoides	Shrub	npr	good	Remain	transplant, see 13.00	117 Coconut Palm/cocos nucifera	Seedlings (5) 2'-4' oa	npr good	Remove	remove, affected by propos
7 Arboricola/shefflera arboricola	Shrub	npr	good	Remain		118 Brazilian Pepper/Schinus terebinthifolius	4"dsh	npr poor	Remove	over fence, remove invasive
8 Christmas Palm/Adonicia merrillii	Triple 8' oa	npr	good	Remain	remain	119 Pink Tabebuia/Tabebuia heterophylla	12" dsh 16'hx8'w	npr poor	Remove	uprooted, remove
9 Arboricola/shefflera arboricola	Shrub	npr	good	Remain		120 Aralia/Polyscias	Shrub 3" dsh 12't 4'w	npr poor	Remove	uprooted, broken, remove
0 Plumbago/plumbago ariculata	Shrub	npr	good	Remain		121 Jamaican Caper/Capparis cynophallophora	18" dsh 18'hx10'w	regulated poor	Remove	partially uprooted, remove
1 Arboricola/shefflera arboricola	Shrub	npr	good	Remove	affected by propposed plans	122 Red Coco Plum/Chrysobalanus icaco v. red tip	7" dsh	regulated poor	Remove	partially uprooted, remove
2 Bougainvillea species	Trellised	npr	poor	Remove	affected by proposed plans, poor condition	123 Jamaican Caper/Capparis cynophallophora	6" dsh 18'hx10'w	regulated poor	Remove	uprooted, remove
3 Arboricola/shefflera arboricola	Shrub 3' oa	npr	good	Remove	affected by proposed plans	124 Gumbo Limbo/Bursea simaruba	1.3"dsh 8'-9'oa	regulated poor	Remain	seedling, remain, outside p
4 Arboricola/shefflera arboricola	Shrub 3' oa	npr	good	Remove	affected by proposed plans	125 Jamaican Caper/Capparis cynophallophora	15" dsh 18'hx20'w 14.6" dsh	regulated poor	Remove Remove	uprooted,, damaged, remo
5 Arboricola/shefflera arboricola	Shrub 3' oa Trellised	npr	good	Remove	affected by proposed plans	126 Jamaican Caper/Capparis cynophallophora 127 Pink Tabebuia/Tabebuia heterophylla	6" dsh 18'hx8'w	regulated poor npr poor	Remain	partially uprooted, remove through fence, remain, out
6 Bougainvillea species 7 Goldon Dowdron/Ducanta prosta		npr	poor fair	Remove	affected by proposed plans, poor condition	128 Surinam Cherry/Eugenia uniflora	Shrub 1" dsh 4'-5'oa	npr poor	Remain	remain, outside property, i
7 Golden Dewdrop/Duranta erecta 8 Golden Dewdrop/Duranta erecta	Shrub 4'x3' Shrub 4'x3'	npr	fair	Remove	affected by proposed plans affected by proposed plans	129 Veitchiaa/Veitchia spec.	<10 ft CT	npr good	Remove	remove, affected by propo
9 Bougainvillea species	Trellised	npr	poor	Remove	affected by proposed plans, poor condition	130 Pink Tabebuia/Tabebuia heterophylla	27" dsh 32'hx15'w	regulated poor	Remain	retain and protect
0 Arboricola/shefflera arboricola	Shrub 3'x3'	npr	fair	Remove	affected by proposed plans	131 Bamboo Palm/Chamaedorea seifrizii	2 canes 12' oa	npr poor	Remove	remove, poor condition
1 Arboricola/shefflera arboricola	Shrub 3'x3'	npr	fair	Remove	affected by proposed plans	132 Jamaican Caper/Capparis cynophallophora	multi 10" dsh 18'hx6'w	regulated poor	Remove	partically uprooted, remov
2 Arboricola/shefflera arboricola	Shrub 3'x3'	npr	fair	Remove	affected by proposed plans	133 Pink Tabebuia/Tabebuia heterophylla	16.5" dsh	npr poor	Remain	neighbor property south si
3 Bougainvillea species	Trellised	npr	poor	Remove	affected by proposed plans, poor condition	134 Jamaican Caper/Capparis cynophallophora	12" dsh 12'hx10'w	regulated poor	Remove	uprooted, remove
4 Arboricola/shefflera arboricola	Shrub 3'x3'	npr	fair	Remove	affected by proposed plans	135 Jamaican Caper/Capparis cynophallophora	3" dsh 15'hx5'w	regulated poor	Remain	through fence, remain
5 Arboricola/shefflera arboricola	Shrub 3'x3'	npr	fair	Remove	affected by proposed plans	136 Small Leaf Clusia/Clusia guttifera	6.7" dsh 10'hx10'w	regulated poor	Remove	partially uprooted, topped
6 Arboricola/shefflera arboricola	Shrub 3'x3'	npr	fair	Remove	affected by proposed plans	137 Pink Tabebuia/Tabebuia heterophylla	3.4" dsh 16'hx6'w	npr poor	Remove	remove, invasive exotic
7 Draceana species/	Shrub	npr	fair	Remain		138 Small Leaf Clusia/Clusia guttifera	7.5" dsh 15'hx20'w 7.1" dsh 30'hx15'w	regulated poor	Remove	uprooted, through fence, r
8 Yucca/	Shrub 8' h	npr	fair	Remain		139 Royal Poinciana/Delonix regia 140 Christmas Palm/Adonidia merrillii	7.1" dsn 30 nx 15 w 18' oa	regulated fair regulated good	Remain Remain	retain and protect Remain , outside property
9 Fishtail Paln/caryota mitis 0 White Bird of Paradise/Strelitzia nicolai	18'h 4'x2' 2'h	npr	poor good	Remove Remain	remove, poor condition	140 Crinistrias Paint/Adomula merrini 141 Gumbo Limbo/Bursea simaruba	18.1" dsh 30'hx20'w	regulated good	Remain	on fence, leaning south at
1 Ponytail Palm/Beaucarnea recurvata	4 x2 2 m 5'x10'	npr	fair	Remain		142 NOT USED	10.1 031 30 11/20 W	regulated full	neman	on rence, rearing south at
2 Fishtail Paln/caryota mitis	6'-7' h	npr	poor	Remove	remove, poor condition	143 Small Leaf Clusia/Clusia guttifera	6.2" dsh 10'hx8'w	regulated poor	Remove	partically uprooted, remove
3 Fishtail Palm/caryota mitis	18' h	npr	poor	Remove	remove, poor condition	144 Draceana species	Shrub 7'hx5'w	npr poor	Remove	remove, not regulated, affe
4 Draceana species	Shrub 4' h	npr	fair	Remain		145 Myrsine/Rapanea punctata	<1" dsh Shrub 6'-10' h	npr poor	Remain	Remain , outside property
5 Green Island Ficus/Ficus microcarpa	Shrub 3.5'x1'	npr	fair	Remain		146 Myrsine/Rapanea punctata	<1" dsh Shrub 6'-10' h	npr poor	Remain	Remain , outside property
6 Pink Tabebuia/Tabebuia heterophylla	5.2" dsh 12'hx5'w	npr	poor	Remain	leaning west, remain, outside property	147 Myrsine/Rapanea punctata	<1" dsh Shrub 6'-10' h	npr poor	Remain	Remain , outside property
7 Pink Tabebuia/Tabebuia heterophylla	15" dsh 25'hx15'w	npr	poor	Remain	leaning into parking area, remain, outside property	148 Areca Palm/Dypsis lutescens	3 canes 7'-8'	npr fair	Remove	remove, not regulated, affe
8 Pink Tabebuia/Tabebuia heterophylla	6" dsh	npr	poor	Remain	north side of fence, topped, remain, outside property	149 Areca Palm/Dypsis lutescens	4 canes 8'-10'	npr fair npr fair	Remove	remove, not regulated, affe
9 Pink Tabebuia/Tabebuia heterophylla	6.7" dsh	npr	poor	Remain	north side of fence, topped, remain, outside property	150 Areca Palm/Dypsis lutescens 151 Pink Tabebuia/Tabebuia heterophylla	10-14'oa 10 canes 5" dsh 18'hx4'w		Remove	remove, not regulated, affe on roof, roots under struct
0 Pink Tabebuia/Tabebuia heterophylla	5" dsh	npr	poor	Remain	north side of fence, topped, remain, outside property Photo 6	151 Pink Tabebula/Tabebula Teterophyna 152 Bamboo Palm/Chamaedorea seifrizii	5 canes 4' h	npr poor npr poor	Remove	remove, poor condition
Pink Tabebuia/Tabebuia heterophylla Pink Tabebuia/Tabebuia heterophylla	2" dsh 3" dsh	npr	poor	Remain Remain	seedling, north side of fence, through fence, remain, outside property seedling, north side of fence, through fence, remain, outside property	152 Ballboo PallyChallaedolea sellizii 153 Christmas Palm/Adonidia merrillii	6' oa	npr good	Remove	remove, not regulated, affe
3 Pink Tabebuia/Tabebuia heterophylia	8.5" dsh	npr	poor	Remain	north side of fence, remain, outside property	154 Keys Thatch Palm/Leucothrinax morrisii	double 8',3' h	regulated good	Transplant	transplant, see L3.00
4 Pink Tabebula/Tabebula heterophylla	5.5" dsh 25'hx10'w	npr	poor	Remain	north side of fance, remain, outside property	155 Keys Thatch Palm/Leucothrinax morrisii	triple, 6'-11' h	regulated good	Transplant	transplant, see L3.00
5 Pink Tabebuia/Tabebuia heterophylla	14.75" dsh 35'hx15'w	npr	poor	Remain	north side of fance, growing into fence and fence post, utility trimmed, remain, outside property	156 Keys Thatch Palm/Leucothrinax morrisii	triple 5'-6' h	regulated good	Transplant	transplant, see L3.00
6 Pink Tabebuia/Tabebuia heterophylla	1.75" dsh	npr	poor	Remain	seedling, north side of fence, partially dead, uprooted, remain, outside property	157 Pink Tabebuia/Tabebuia heterophylla	13.6"@base 30'hx10'w	npr poor	Remove	remove, invasive exotic
7 Neem/Azadirachta indica	2.5" dsh 12'hx4'w	npr	poor	Remain		158 Pink Tabebuia/Tabebuia heterophylla	11.3" dsh 30'hx20'w	npr poor	Remove	remove, invasive exotic
8 Pink Tabebuia/Tabebuia heterophylla	10.5" dsh 23'hx12'w	npr	poor	Remain	north side of fance	159 Washingtonia Palm/Washingtonia robusta	40' oa	regulated poor	Remove	remove, poor condition
9 Pink Tabebuia/Tabebuia heterophylla	3" dsh 20'hx4'w	npr	poor	Remain	seedling, growing through fence, remain, outside property	160 Jamaican Caper/Capparis cynophallophora	2" dsh 5.5'hx5'w	regulated poor	Remove	hedged, remove
0 Pink Tabebuia/Tabebuia heterophylla	4.2" dsh 22'hx8w'	npr	poor	Remove	remove, poor condition	161 Gumbo Limbo/Bursea simaruba	6.5" dsh 15'hx12'w	regulated poor	Remove	leaning south, under canop
1 Christmas Palm/Adonicia merrillii	Triple 10'-16' oa	regulated		Remain		162 Washingtonia Palm/Washingtonia robusta	4'oa	npr poor	Remove	remove, invasive exotic
2 Pink Tabebuia/Tabebuia heterophylla	14" dsh 30'hx20'w	npr	poor	Remain	north side of fence, codominant branch over fence, remain, outside property	163 Raintree Tree/Samanea samen	25"@3'h 5' oa	regulated poor	Remove	tree in decline, sunscald, fu
3 Christmas Palm/Adonicia merrillii	20' h	regulated		Remain	north side of fence, growing through fence, remain, outside property	164 Green Thatch Palm/Thrinax radiata 165 Green Thatch Palm/Thrinax radiata	5 0a 6' oa	regulated good regulated good	Transplant Transplant	transplant, see L3.00 Photo transplant, see L3.00
4 Bamboo Palm/Chamaedorea seifrizii 5 Bamboo Palm/Chamaedorea seifrizii	Cluster 7 canes Cluster 4 canes	npr	poor	Remove Remove	remove, poor condition remove, poor condition	166 Green Thatch Palm/Thrinax radiata	6'oa	regulated good	Transplant	transplant, see L3.00
6 Bamboo Palm/Chamaedorea seifrizii	Cluster 8 canes	npr	poor	Remove	remove, poor condition	167 Green Thatch Palm/Thrinax radiata	6' oa	regulated good	Transplant	clump, transplant, see L3.0
7 Pink Tabebuia/Tabebuia heterophylla	14" dsh 37'hx15'w	npr	fair	Remain	north side of fence, s-shaped dog leg back into this property, outside property	168 Fiddle Wood/Citharexylum spinosum	7.3" dsh 13'hx10'w	regulated poor	Remove	remove, poor condition
8 Sweet Acacia/Acacia farnesiana	14.6" dsh 12'hx15'w	regulated	poor	Remove	remove, poor condition	169 Pink Tabebuia/Tabebuia heterophylla	5.8" dsh 20'hx8'w	npr poor	Remove	remove, invasive exotic
9 Areca Palm/Dypsis lutescens	Grouping 10'-12' oa	npr	fair	Remain	north side of fence, outside property	170 Pink Tabebuia/Tabebuia heterophylla	2.7"dsh 13'hx6'w	npr poor	Remove	remove, invasive exotic
0 Christmas Palm/Adonidia merrillii	Cluster 11 6-18' oa	regulated		Remove	remove, affected by proposed design	171 Pygmy Date Palm/Phoenix roebellenii	Triple 6'-12' oa	npr poor	Remove	remove, poor condition
1 Christmas Palm/Adonicia merrillii	Cluster of 8 20'-22' oa	regulated		Remain	north side of fence, outside property	172 Mahogany/Swietenia mahogoni	9.7" dsh 20'hx12'w	regulated poor	Remove	remove, poor condition
2 Christmas Palm/Adonidia merrillii	Cluster of 5 8'-18' oa	regulated		Remove	remove, affected by proposed design	173 Pink Tabebuia/Tabebuia heterophylla	9" dsh 20'hx8'w	nrp poor	Remove	remove, invasive exotic
3 Washingtonia Palm/Washingtonia robusta	40' oa	regulated		Remove	remove, invasive exotic	174 Pink Tabebuia/Tabebuia heterophylla	4.7" dsh 25'hx6'w	npr poor	Remove	remove, invasive exotic
4 Pink Tabebuia/Tabebuia heterophylla	8" dsh 25'x10'w	npr	poor	Remove	leaning east, remove, poor condition Photo 7	175 Gumbo Limbo/Bursea simaruba 176 Pink Tabebuia/Tabebuia heterophylla	6.4"dsh 18'hx10'w 8.4" dsh 25'hx12'w	regulated poor npr poor	Remove Remove	codominant brarches, rem remove, invasive exotic
5 Pink Tabebuia/Tabebuia heterophylla 6 Areca Palm/Dypsis lutescens	12" dsh 30'hx20'w Cluster 10'hx6'w	npr	poor fair	Remove Remain	remove, poor condition north of fence outside property	176 Pink Tabebua/Tabebua heterophylla 177 Gumbo Limbo/Bursea simaruba	8.5" dsh 8'hx20'w	npr poor regulated poor	Remove	remove, invasive exotic remove, poor condition
7 Christmas Palm/Adonidia merrillii	18'-20' oa	regulated		Remove	through fence, remove, affected by proposed design	178 Pink Tabebuia/Tabebuia heterophylla	5.2" dsh 18'hx6'w	npr poor	Remove	leaning south, remove
8 Frangipani/Plumeria	10.5" dsh 20'hx18'w	regulated		Remove	leaning south through fence, remove or protect in place Photo 8	179 Pink Tabebuia/Tabebuia heterophylla	8.9" dsh 23'hx12'w	npr poor	Remove	under concrete walkway, r
9 Draceana species	Shrub 10'hx5'w	npr	poor	Remain	north side of fence, through fence, outside property	180 Crinum Lilly/Crinum spp.	2 plants 3' oa	npr fair	Remove	remove
0 Gumbo Limbo/Bursea simaruba	10.6" dsh 20'hx20'w	regulated		Remain	4 codominant branches, remain, to be trimmed 4' CT	181 Green Thatch Palm/Thrinax radiata	6' oa	regulated good	Transplant	transplant, see L3.00
1 Gumbo Limbo/Bursea simaruba	3.3" dsh 18'hx4'w	regulated		Remove	seedling, leaning northwest, remove, poor condition	182 Lignum Vitae/Guaiacum sanctum	7.5" dsh 8'hx12'w	regulated fair	Remain	Retain and protect, root pr
2 Satin Leaf/Chrysophyllum olidiforme	6" dsh 20'hx8'w	regulated		Remove	Insects, crack in trunk at base, leaning north, remove, poor condition	183 Satin Leaf/Chrysophyllum olidiforme	.5" dsh seedling	npr fair	Remove	remove
3 Pink Tabebuia/Tabebuia heterophylla	20.2" dsh 22'hx15'w	npr	poor	Remove	3 codominant branches from 1' above grade, limbs ripped away in rear, remove, poor condition	184 White Stopper/Eugenia axillarius	Multi 4"	regulated poor	Remove	remove, partically hedged,
4 Coconut Palm/cocos nucifera	35'-40' oa	regulated		Remain	north side of fance, leans over property, on fence, outside property	185 White Stopper/Eugenia axillarius	6" dsh8' oa	npr poor	Remove	seedling in conflict with Lip
5 Satin Leaf/Chrysophyllum olidiforme	5" dsh 10'hx14'w	regulated		Remain	leaning west	186 Jamaican Caper/Capparis cynophallophora 187 Red Tip Coco Plum/Chrysobalanus icaco	3" @ base Multi hedge 8'hx8'w	regulated poor regulated poor	Remove Remove	hedged, in conflict with Lig
6 Gumbo Limbo/Bursea simaruba	9.5" dsh 20'hx10'w Multi 12" deh 15'hx10'w	regulated		Remain	leaning north over fence to neighbor, insect problems, remain	 187 Red Tip Coco Plum/Chrysobalanus icaco 188 Silver Buttonwood/Conocarpus erectus var sericeus 		regulated poor regulated poor	Remove	hedged, uprooted, remove hedged, remove, poor con
7 Jamaican Caper/Capparis cynophallophora 8 Satin Leaf/Chrysophyllum olidiforme	Multi 12" dsh 15'hx10'w 4.4" dsh 13'h	regulated regulated		Remain Remove	retain and protect Photo 9 Jeaning east, remove, poor condition	189 Red Tip Coco Plum/Chrysobalanus icaco	Multi 5" dsh	npr poor	Remove	hedged, remove, poor con hedged, uprooted, remove
9 Royal Poinciana/Delonix regia	4.4" dsh 13 h 16.4" dsh 18'h 25'w	regulated		Remain	leaning east, remove, poor condition cavity below codominant branch union on east side of tree, remain Photo 10	190 Royal Palm/Roystonea regia	12' oa	regulated poor	Remove	remove Photo 22
0 Jamaican Caper/Capparis cynophallophora	Multi 7.5"dsh 18'hx8'w	regulated		Remove	remove, affected by proposed design	191 Red Tip Coco Plum/Chrysobalanus icaco	Multi 7" dsh 12'hx8'	regulated poor	Remove	hedged, remove
1 Florida Thatch Palm/Thrinax radiata	8' 0a	regulated		Transplant	transplant, see L3.00	192 Silver Buttonwood/Conocarpus erectus var sericeus		regulated poor	Remove	hedged, uprooted, remove
2 Jamaican Caper/Capparis cynophallophora	Multi 2" dsh 10' ca	regulated		Remove	through fence, remove, poor condition			•		
3 Florida Thatch Palm/Thrinax radiata	10' h	regulated	and the second se	Transplant	transplant, see L3.00	* Items listed in RED	are regulated	d trees NC)T in poor	condition
4 Jamaican Caper/Capparis cynophallophora	2" dsh	regulated		Remove	seedling, remove, poor condition		and regulated			Sonation.
5 Jamaican Caper/Capparis cynophallophora	Multi 10" dsh 16'hx8'w	regulated		Remove	remove, affected by proposed design					
6 Jamaican Caper/Capparis cynophallophora	Multi 1" dsh	npr	poor	Remove	through fence, remove, poor condition					
7 Jamaican Caper/Capparis cynophallophora	.75" dsh 5' oa	npr	fair	Remove	seedling, through fence, remove, affected by proposed design					
8 Jamaican Caper/Capparis cynophallophora	Multi 14" dsh 18'hx15'w			Remove	remove, affected by proposed design					
9 Jamaican Caper/Capparis cynophallophora	Multi 12" dsh 14'0h	regulated	poor	Remove	uprooted, remove, poor condition					
00 Bamboo Palm/Chamaedorea seifrizii	3' h 1 cane			Remove	remove, affected by proposed design					

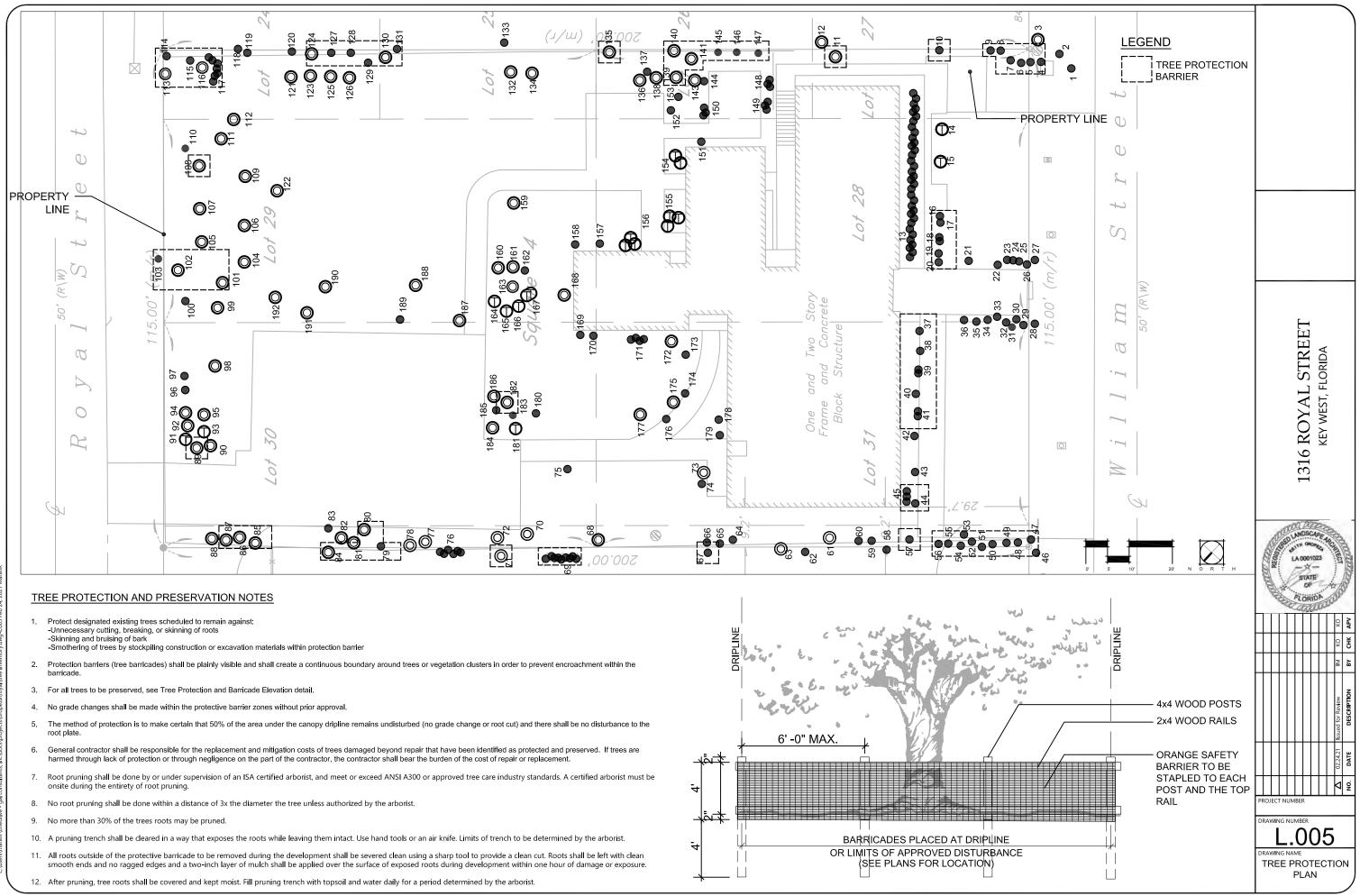


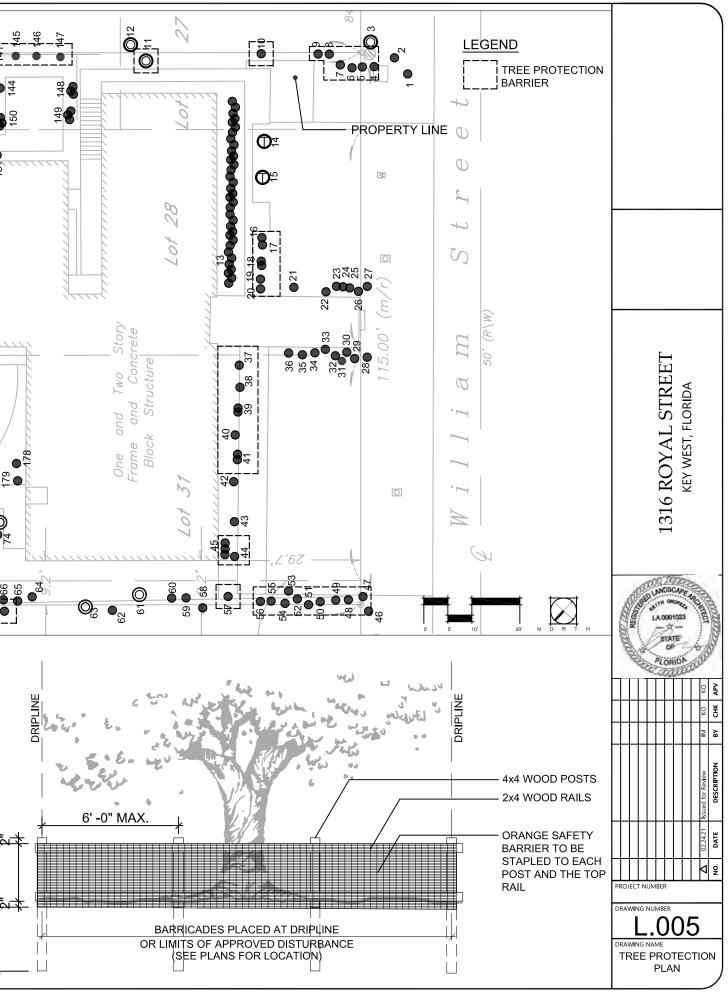


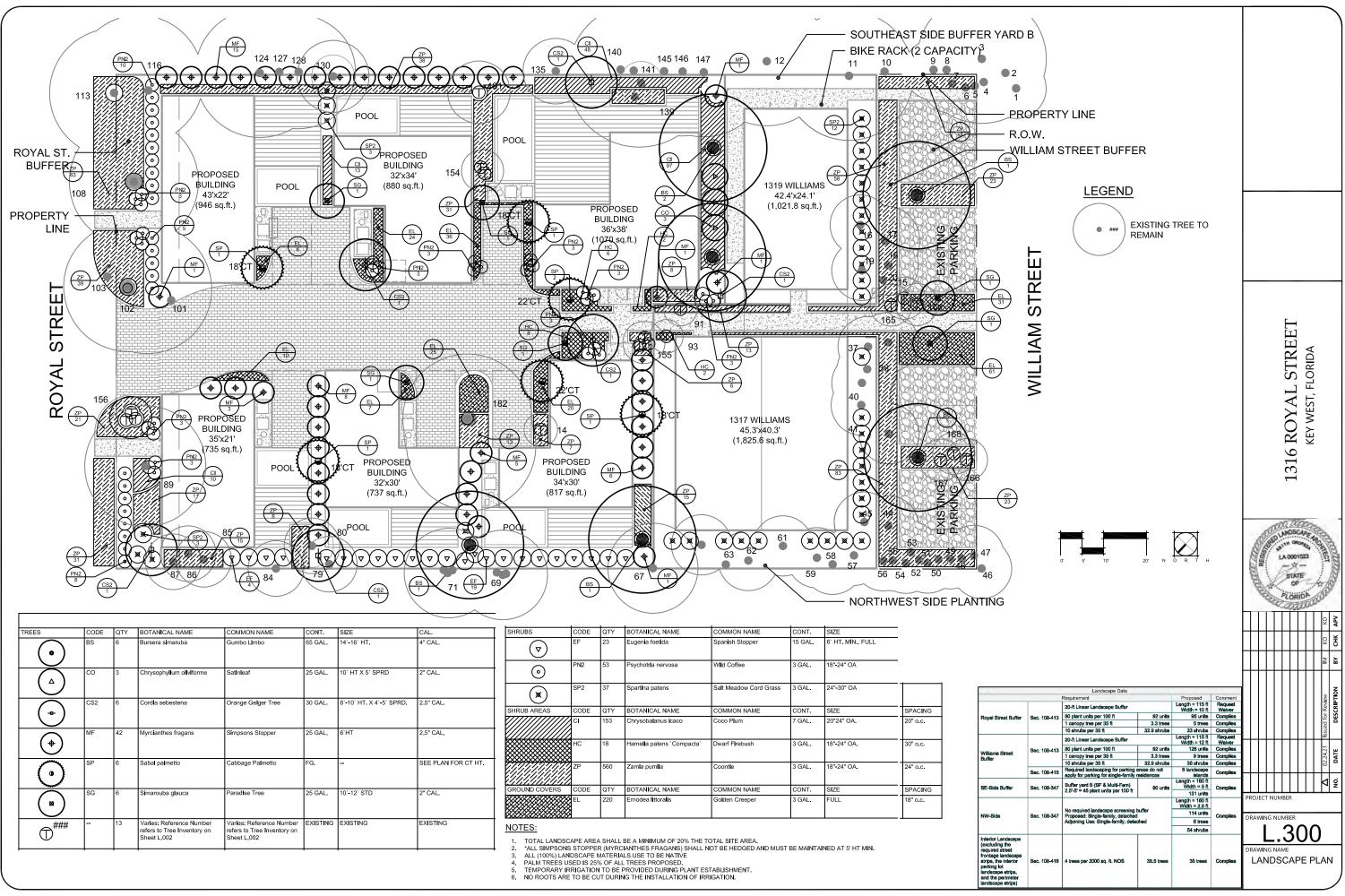
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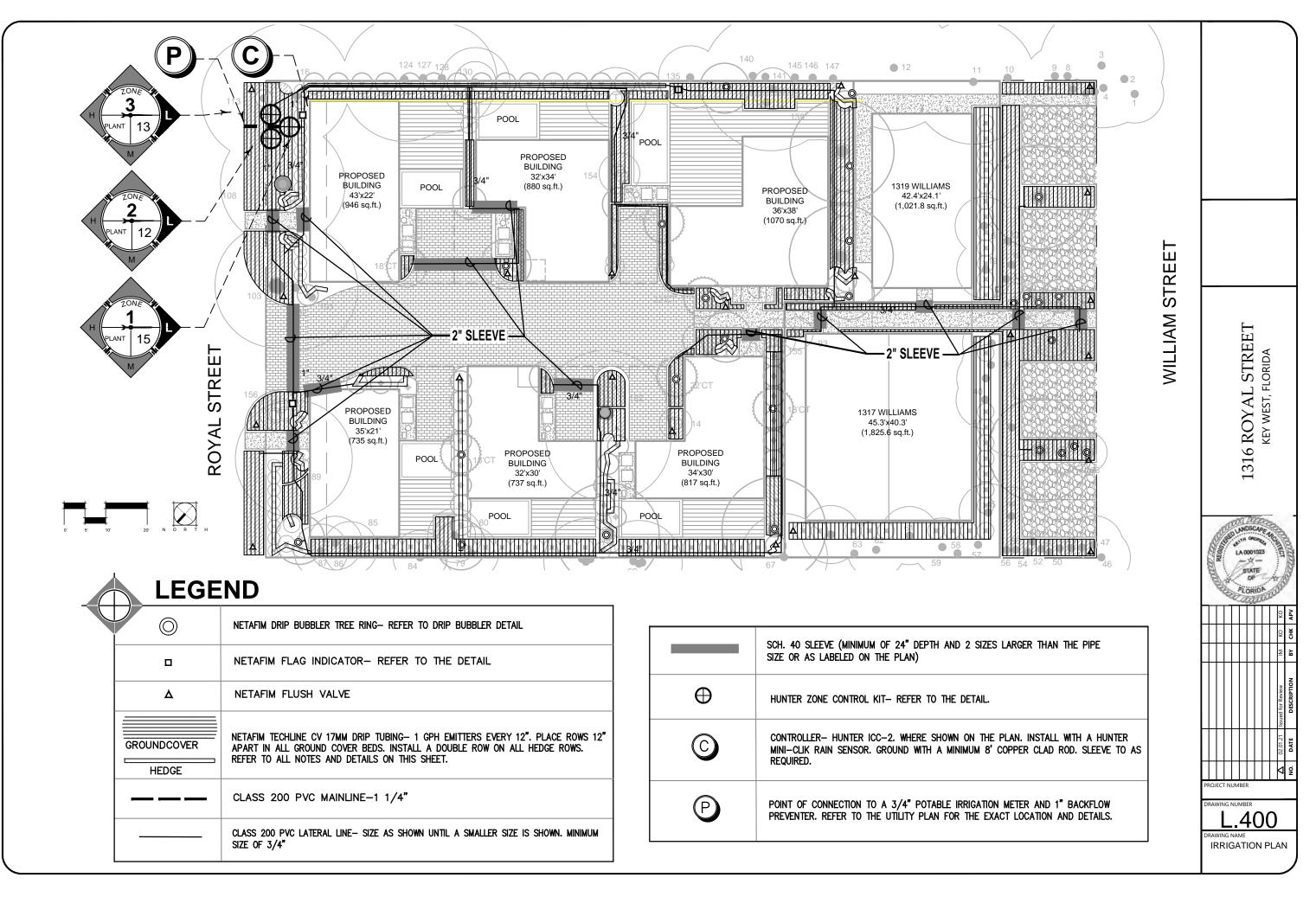






REES	CODE	QTY	BOTANICAL NAME	COMMON NAME	CONT.	SIZE	CAL.
\bullet	BS	6	Bursera simaruba	Gumbo Limbo	65 GAL.	14`-16` HT.	4" CAL.
	со	3	Chrysophyllum ollvlforme	Satinleaf	25 GAL.	10' HT X 5' SPRD	2" CAL.
*	CS2	6	Cordla sebestena	Orange Gelger Tree	30 GAL.	8`-10` HT. X 4`-5` SPRD.	2.5" CAL.
*	MF	42	Myrcianthes fragans	Simpsons Stopper	25 GAL.	6`HT	2.5" CAL.
\odot	SP	6	Sabal palmetto	Cabbage Palmetto	FG.		SEE PLAN FOR CT HT.
	SG	6	Simarouba glauca	Paradise Tree	25 GAL.	10'-12' STD	2" CAL.
$\text{T}^{\#\#}$		13	Varies: Reference Number refers to Tree Inventory on Sheet L.002	Varies: Reference Number refers to Tree Inventory on Sheet L.002	EXISTING	EXISTING	EXISTING

SHRUBS	CODE	QTY	BOTANICAL NAME	COMMON NAME	CONT.	SIZE	
	EF	23	Eugenia foetida	Spanish Stopper	15 GAL.	6` HT. MIN., FULL	_
•	PN2	53	Psychotrla nervosa	Wlld Coffee	3 GAL.	18"-24" OA	_
×	SP2	37	Spart i na patens	Salt Meadow Cord Grass	3 GAL.	24"-30" OA	
SHRUB AREAS	CODE	QTY	BOTANICAL NAME	COMMON NAME	CONT.	SIZE	SPACING
	CI	153	Chrysobalanus icaco	Coco Plum	7 GAL.	20"24" OA.	20" o.c.
	нс	18	Hamella patens `Compacta`	Dwarf Flrebush	3 GAL.	18"-24" OA.	30" o.c.
	ZP	560	Zamla pumlla	Coontle	3 GAL.	18"-24" OA.	24" o.c.
GROUND COVERS	CODE	QTY	BOTANICAL NAME	COMMON NAME	CONT.	SIZE	SPACING
	EL	220	Ernodea littoralis	Golden Creeper	3 GAL.	FULL	18" o.c.



ZONE CHART

ZONE	PLANT (TYPE)		(DEMAND)	PRECIP. (RATE) (I	APPLIC. N. PER WEEK REC	GPM	MINUTES (PER CYCLE)	TOTAL (GALLONS)
1 2 3	PLANT PLANT PLANT	DRIP DRIP DRIP	LOW LOW LOW	1.5 1.5 1.5	0.5 0.5 0.5	15 12 13	10 10 10	150 120 130
						40	30	400
								800

TOTAL GPM PER RUN CYCLE TOTAL GPM PER WEEK (PEAK WEEKLY DEMAND

THE RUN TIMES SHOWN FOR THE ZONE IS FOR ONE RUN CYCLE AND WILL PROVIDE HALF THE REQUIRED AMOUNT OF WATER NEEDED PER WEEK. TWO RUN CYCLES PER WEEK ARE REQUIRED TO PROVIDE THE TOTAL WEEKLY REQUIREMENT. ALL RUN TIMES SHALL BE SET TO FOLLOW THE CURRENT WATER MANAGEMENT DISTRICT REGULATIONS AND REDUCED TO ONLY ONE RUN TIME PER WEEK WHEN RESTRICTED BY DAYLIGHT SAVINGS TIME OR WATER RESTRICTIONS. THE ZONE CHART IS PROVIDED AS A GENERAL OUTLINE ONLY. THE CONTRACTOR SHALL BE RESPONSIBLE TO SET THE RUN TIMES BASED ON THE SPECIFIC SITE CONDITIONS AND PLANT REQUIREMENTS. THIS SHALL INCLUDE, BUT NOT LIMITED TO, SOIL TYPE, DRAINAGE, SLOPES, SUN EXPOSURE AND THE ESTABLISHMENT PERIOD. THE TOTAL GPM REQUIRED PER YEAR WILL BE LESS THAN THE PEAK DEMAND PER WEEK TIMES 52 WEEKS, BASED ON THE RUN TIMES BEING REDUCED BY SENSORS AND A REDUCED WATER DEMAND IN THE WINTER MONTHS.

GENERAL NOTES

1) INSTALL ALL DRIP TUBING AT GROUND LEVEL AFTER PLANT INSTALLATION. INSTA STABILIZERS A MIN. OF 4' O.C. TO HOLD THE LINES IN PLACE.

2) KEEP ALL DRIP LINE CLEAN AT ALL TIMES BEFORE THE FINAL CONNECTION. ALL ALL OTHER DRIP TUBES. DO NOT DEAD END TUBING. SINGLE ROWS SHALL HAVE A E

3) AVOID SHARP BENDS IN THE TUBING. DO NOT BEND THE TUBING WITH LESS THE KÍNKS IN THE TUBING.

4) ALL DRIP TUBING SHALL HAVE UNIFORM SPACING AND BURIAL DEPTH. THE PLAI SPACING OR LAYOUT OF THE TUBING. LAYOUT THE TUBING DOWN THE LONGEST WID CURVED BEDS OR PLANTERS AS REQUIRED. ADJUST AND ADAPT THE TUBING FOR A DETAIL.

5) INSTALL DRIP TUBING TO ALL AREAS THAT SHALL RECEIVE PLANT MATERIAL. SÉE THE LANDSCAPE PLAN FOR THE EXACT LOCATIONS. THERE SHALL BE A MINIMU ROW OF PLANTS

6) SPACE TUBING AS NOTED ON THE PLAN. DO NOT SNAKE TUBING BACK AND FO ALWAYS INSTALL A HEADER PIPE UNLESS THE TOTAL GALLONAGE OF AN AREA IS 3

7) REFER TO THE MANUFACTURERS DRIP INSTALLATION MANUAL FOR INSTALLATION INSTRUCTIONS. ALL FITTINGS SHALL BE THE SAME TYPE AND MANUFACTURER AS TH

8) ALWAYS FLUSH ALL LINES BEFORE FINAL CONNECTION.

9) INSTALL A A "SYSTEM ON" INDICATOR FLAG ON EVERY ZONE WHERE IT IS SEE

10) ALL MAINLINE PIPING SHALL BE BURIED TO A MINIMUM DEPTH PIPING SHALL BE BURIED TO A MINIMUM DEPTH OF 12" OF COVER.

11) ALL CONTROL WIRES SPLICES SHALL BE MADE IN VALVE BOXES USING 3M DBR-SHALL BE 14 GAUGE, EXCEPT AS DETAILED FOR TWO-WIRE SYSTEMS.

12) ANY PIPING SHOWN OUTSIDE THE PROPERTY LINE OR RUNNING OUTSIDE A LAND SHOWN THERE FOR CLARITY ONLY. ALL LINES SHALL BE INSTALLED ON THE PROPER INSIDE A SCH. 40 SLEEVE.

13) THE CONTRACTOR SHALL EXERCISE CARE SO AS NOT TO DAMA CONTRACTOR SHALL BE RESPONSIBLE FOR THE IMMEDIATE REPAIRS CAUSED BY THEIR WORK.

14) INSTALL FLUSH VALVES WHERE SHOWN AT THE ENDS OF EACH RUN OF DRIP T TUBING

15) CLEARLY AND NEATLY MARK THE TOP OF EACH VALVE BOX WITH THE TYPE OF FLUSH VALVE, ETC.)

16) THE DRIP ZONE VALVE ASSEMBLY SHALL BE PLACED INSIDE AN ARMOR JUMBO AS PER THE DETAIL ON THE PLANS.

17) THE DRIP TUBING SHALL HAVE EMITTERS EVERY 12" AND SHALL BE SPACED 12 MINIMUM OF TWO RUNS FOR EACH ROW OF SHRUBS WHEN THE SHRUBS ARE SPACE

18) REFER TO THE ZONE CONTROL KIT DETAIL FOR FILTER SIZES. 19) THE IRRIGATION CONTRACTOR SHALL BE RESPONSIBLE TO COORDINATE THEIR W

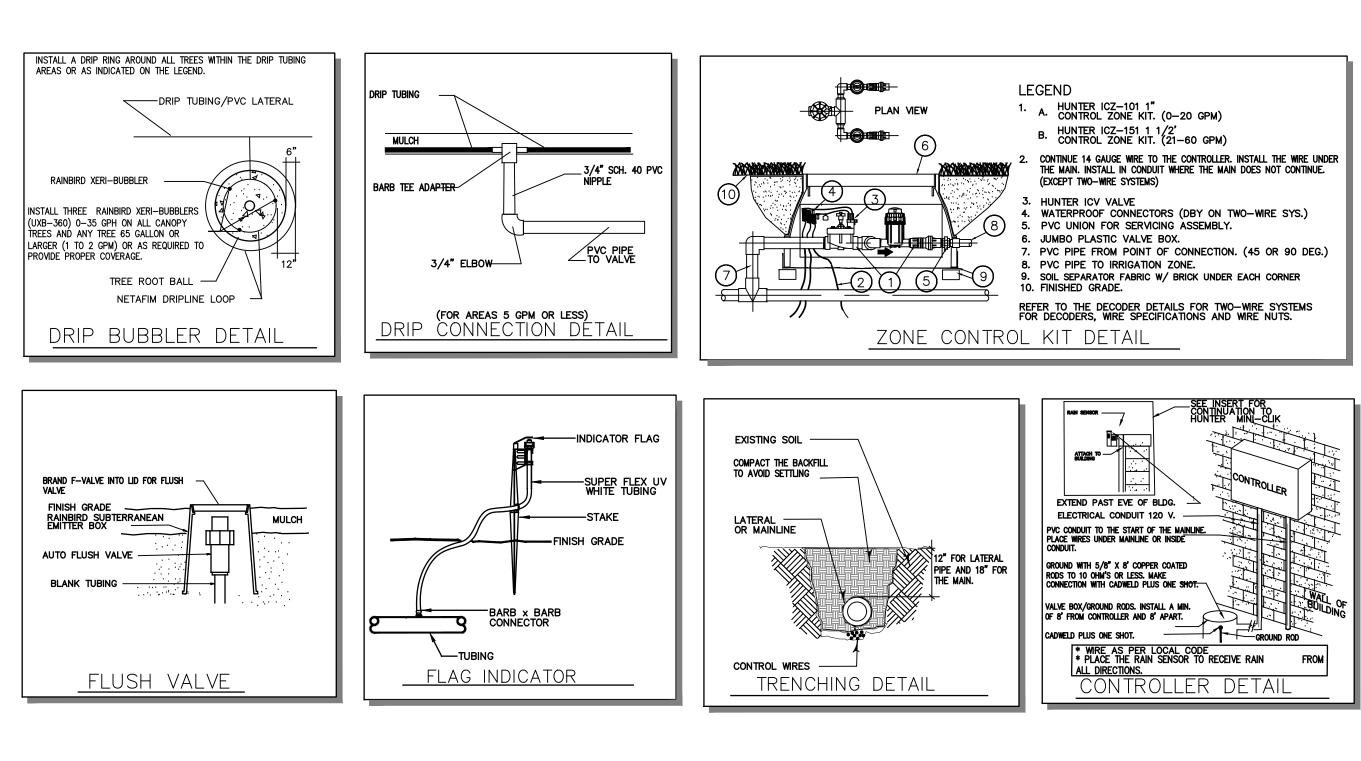
20) REFER TO THE LANDSCAPE PLANS WHEN TRENCHING TO AVOID AROUND ANY EXISTING TREES. DO NOT CUT ANY ROOTS OVER 2" I

21) THE CONTRACTOR SHALL PREPARE AN AS-BUILT DRAWING SHO THE CONTRACTOR SHALL NEATLY MARK IN RED INK ON WHITE BONI DEVIATES FROM THE PLAN. THE AS-BUILT DRAWING SHALL ALSO LO BY SHOWING EXACT MEASUREMENTS FROM HARD SURFACES, MEAS THE PLAN EVEN WHEN THE EQUIPMENT IS INSTALLED IN THE EXAC"

22) ALL WORK SHALL BE GUARANTEED FOR ONE YEAR FROM THE DATE OF FINAL A EQUIPMENT AND WORKMANSHIP. (OR AS OUTLINED IN THE WRITTEN SPECIFICATIONS)

24) 48 HOURS BEFORE DIGGING, CALL 1-800-432-4770 (SUNSHIN

ALL NETAFIM TLS6 U SHAPED WIRE	
L TUBE ENDS SHALL BE INTERCONNECTED TO END CAP AND NOT BENT OVER OR TAPED.	
IEN A 12" RADIUS. THERE SHALL NOT BE ANY	
AN DOES NOT ALWAYS REFLECT THE EXACT DTH WHEN POSSIBLE. ADAPT THE TUBING TO ALL TREES. REFER TO THE TREE DRIP RING	
UM OF TWO ROWS OF TUBING ON A SINGLE	
ORTH EXCEPT WHERE SHOWN ON THE PLAN. 3 GPM OR LESS.	
N HE DRIP TUBING.	1316 ROYAL STREET Key West, Florida
EN FROM THE CONTROL VALVE.	
OF 18" OF COVER. ALL LATERAL	AL ST, FL
	ROYAL STRI
IDSCAPE AREA IS ERTY AND INSIDE THE LANDSCAPE AREAS OR	16 R
AGE ANY EXISTING UTILITIES. THE S AND COST OF ANY DAMAGE	13
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F EQUIPMENT THAT IT CONTAINS. (I.E. VALVE,	See manufer and the second second
D VALVE BOX. THE VALVE SHALL BE INSTALLED	BTATE
2" APART IN GROUND COVER BEDS AND A CED FARTHER THAN 2' ON CENTER.	Fignion
	APV
WORK WITH THE LANDSCAPE CONTRACTOR.	tin
D TREES AND SHRUBS. HAND DIG IN DIAMETER.	
OWING ALL IRRIGATION INSTALLATION. ND PAPER ANY INSTALLATION THAT OCATE ALL MAINLINE AND VALVES SUREMENTS SHALL BE MARKED ON IT LOCATION AS THE PLAN.	Is ued for Review DESCRIPTION
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, NE STATE ONE CALL CENTER)	02.01.2. DATE
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