

## TABLE OF CONTENTS:

- L1 - TREE INVENTORY PLAN
- L2 - LANDSCAPE PLAN
- L3 - LANDSCAPE AREA / TURF IRRIGATION PLAN
- L4 - PLANT SCHEDULE AREAS / PLANT PICTURES
- L5 - OVERALL PLANT SCHEDULE / SECTIONS
- L6 - DETAILS AND SPECIFICATIONS

## GENERAL LANDSCAPE DESIGN STANDARDS:

- ALL PROHIBITED SPECIES SHALL BE REMOVED FROM THE ENTIRE SITE PRIOR TO THE ISSUANCE OF A CERTIFICATE OF OCCUPANCY.
- MULCH MATERIAL TO A MINIMUM COMPACTED DEPTH OF THREE INCHES IS PROVIDED FOR ALL PLANTING AREAS WHEN USED TO SUPPLEMENT GROUND COVER. CYPRESS MULCH MAY NOT BE USED AS A MULCHING MATERIAL.
- THE USE OF CYPRESS MULCH IS PROHIBITED IN ALL LANDSCAPED AREAS.
- NO USE SHALL BE MADE OF, AND NO DEVELOPMENT ACTIVITY SHALL BE PERMITTED IN, LAND USE BUFFERS AND PERIMETER LANDSCAPE AREAS, EXCEPT FOR:
  - PLANTING MATERIAL APPROVED AS PART OF THE LANDSCAPE PLAN
  - COMPLETELY UNDERGROUND UTILITIES AND ESSENTIAL, SPECIFICALLY APPROVED, OVERHEAD OR ABOVEGROUND UTILITIES WHICH CROSS THESE AREAS AND DO NOT INTERFERE WITH THE MATURE GROWTH OF REQUIRED PLANT MATERIAL.
  - GRASS DITCHES, WITH BACK SLOPES NO STEEPER THAN 3V:1H, WHICH CAN SUPPORT THE REQUIRED LANDSCAPING MATERIALS.
- STORM WATER MANAGEMENT AREAS ARE TO BE MAINTAINED WITH PLANTED NATIVE VEGETATION IN PERPETUITY.
- REQUIRED RESIDENTIAL BUFFER\*ARDS SHALL BE INSTALLED NO LATER THAN 60 AFTER COMMENCEMENT OF ANY SITE CLEARING.

## PROTECTION OF REQUIRED LANDSCAPE:

- ENCROACHMENT INTO REQUIRED BUFFERYARDS AND LANDSCAPED AREAS BY VEHICLES, BOATS, MOBILE HOMES OR TRAILERS SHALL NOT BE PERMITTED, AND REQUIRED LANDSCAPED AREAS SHALL NOT BE USED FOR THE STORAGE OR SALE OF MATERIALS OR PRODUCTS OR THE PARKING OF VEHICLES AND EQUIPMENT.

## MAINTENANCE OF REQUIRED LANDSCAPE:

- REQUIRED LANDSCAPING SHALL BE MAINTAINED SO AS TO AT ALL TIMES PRESENT A HEALTHY, NEAT AND ORDERLY APPEARANCE, FREE OF REFUSE AND DEBRIS. IF VEGETATION WHICH IS REQUIRED TO BE PLANTED DIES IT SHALL BE REPLACED WITH EQUIVALENT VEGETATION. ALL TREES FOR WHICH CREDIT WAS AWARDED AND WHICH SUBSEQUENTLY DIE, SHALL BE REPLACED BY THE REQUIRED NUMBER OF LIVING TREES ACCORDING TO THE STANDARDS ESTABLISHED IN THE MARTIN COUNTY LANDSCAPE CODE.
- ALL LANDSCAPING SHALL BE MAINTAINED FREE FROM DISEASE, PESTS, WEEDS AND LITTER. MAINTENANCE SHALL INCLUDE WEEDING, WATERING, FERTILIZING, PRUNING, MOULDING, EDGING, MULCHING OR OTHER MAINTENANCE, AS NEEDED AND IN ACCORDANCE WITH ACCEPTABLE HORTICULTURAL PRACTICES. PERPETUAL MAINTENANCE SHALL BE PROVIDED TO PROHIBIT THE REESTABLISHMENT OF HARMFUL EXOTIC SPECIES WITHIN LANDSCAPING AND PRESERVATION AREAS.
- REGULAR LANDSCAPE MAINTENANCE SHALL BE PROVIDED FOR REPAIR OR REPLACEMENT, WHERE NECESSARY, OF ANY SCREENING OR BUFFERING REQUIRED AS SHOWN ON THIS PLAN. REGULAR LANDSCAPE MAINTENANCE SHALL BE PROVIDED FOR THE REPAIR OR REPLACEMENT OF REQUIRED WALLS, FENCES OR STRUCTURES TO A STRUCTURALLY SOUND CONDITION.

## LANDSCAPE PROPOSED IN EASEMENTS:

- LANDSCAPING SHALL BE PERMITTED IN EASEMENTS ONLY WITH THE WRITTEN PERMISSION OF THE EASEMENT HOLDER. WRITTEN PERMISSION SHALL SPECIFY THE PARTY RESPONSIBLE FOR REPLACING DISTURBED LANDSCAPE AREAS AND SHALL BE SUBMITTED TO THE COUNTY IN A FORM ACCEPTABLE TO THE COUNTY ATTORNEY. WRITTEN PERMISSION TO PLANT WITHIN EASEMENTS SHALL BE FILED WITH THE LAND RECORDS APPLICABLE TO THE SITE.
- THE PROPERTY OWNER IS RESPONSIBLE FOR REPLACING ANY REQUIRED LANDSCAPING IN EASEMENT AREAS THAT MAY BE DISTURBED BY FUTURE MAINTENANCE.

## STORMWATER MANAGEMENT AREA PLANTINGS:

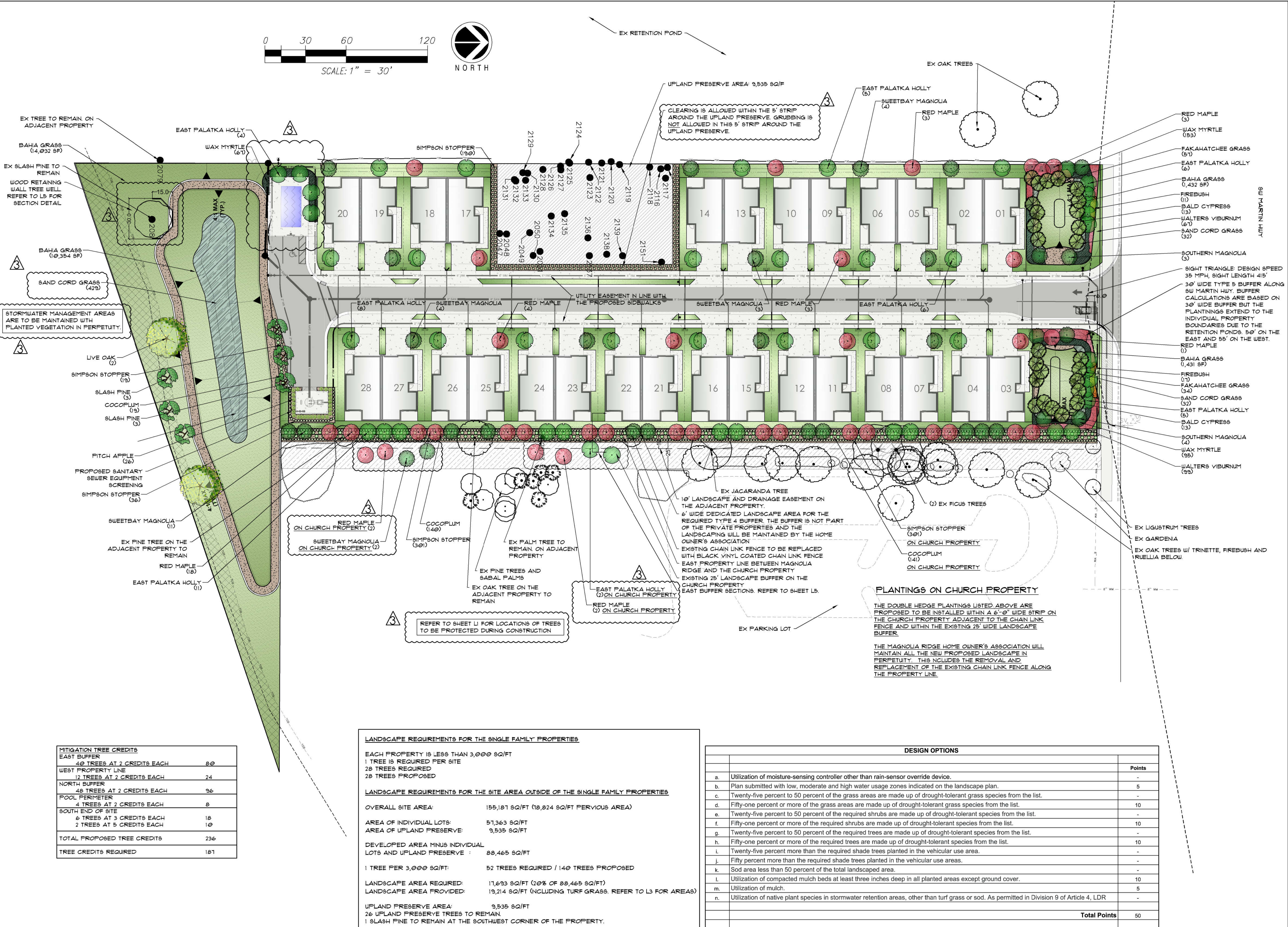
- STORMWATER MANAGEMENT AREAS ARE TO BE MAINTAINED WITH PLANTED NATIVE VEGETATION IN PERPETUITY.

## SCREENING OF CONSTRUCTION SITES:

- THE REQUIRED BUFFER YARDS ARE TO BE INSTALLED NO LATER THAN 60 DAYS AFTER COMMENCEMENT OF ANY SITE CLEARING.
- ANY MODIFICATION OF THIS REQUIREMENT SHALL BE THE MINIMUM NECESSARY TO OVERCOME THE PARTICULAR LIMITATIONS OF THE SITE, BUT IN NO CASE SHALL VERTICAL CONSTRUCTION OF RESIDENTIAL BUILDINGS COMMENCE UNTIL THE REQUIRED BUFFER YARDS ARE INSTALLED.

MAGNOLIA RIDGE TREE SURVEY						
NUMBER	TREE	DH (INCHES)	CLEAR TRUNK HEIGHT	STATUS	REPLACEMENT CREDITS	TREE PRESERVATION N CREDITS
2000	PINE	12	10+	REMOVE	3	-
2001	PINE	12	10+	REMOVE	3	-
2002	PINE	12	10+	REMOVE	3	-
2003	PINE	12	10+	REMOVE	3	-
2004	PALM	12	10+	REMOVE	3	-
2005	PINE	12	-	REMOVE	3	-
2006	PINE	14	-	REMOVE	4	-
2007	PINE	12	-	REMOVE	NA SINGLE FAMILY	-
2008	PINE	10	-	REMOVE	NA SINGLE FAMILY	-
2009	PINE	10	-	REMOVE	NA SINGLE FAMILY	-
2010	PINE	12	-	REMOVE	NA SINGLE FAMILY	-
2011	PINE	12	-	REMOVE	NA SINGLE FAMILY	-
2012	PALM	10	10+	REMOVE	NA SINGLE FAMILY	-
2013	OAK	10	10+	REMAIN	NA SINGLE FAMILY	-
2014	PINE	15	-	REMOVE	NA SINGLE FAMILY	-
2015	PINE	12	-	REMOVE	NA SINGLE FAMILY	-
2016	PALM	12	10+	REMOVE	NA SINGLE FAMILY	-
2017	OAK	12	10+	REMOVE	NA SINGLE FAMILY	-
2018	PALM	12	10+	REMOVE	3	-
2019	PINE	14	-	REMOVE	4	-
2020	PINE	15	-	REMOVE	4	-
2021	PINE	14	-	REMOVE	4	-
2022	PINE	12	-	REMOVE	3	-
2023	PALM	12	10+	REMOVE	3	-
2024	PALM	12	10+	REMOVE	3	-
2025	PINE	12	10+	REMOVE	3	-
2026	PINE	12	10+	REMOVE	NA SINGLE FAMILY	-
2027	PINE	14	10+	REMOVE	NA SINGLE FAMILY	-
2028	PINE	14	10+	REMOVE	NA SINGLE FAMILY	-
2029	PINE	11	-	REMOVE	NA SINGLE FAMILY	-
2030	PINE	12	-	REMOVE	4	-
2031	PALM	15	-	REMOVE	3	-
2032	PINE	10	10+	REMOVE	NA SINGLE FAMILY	-
2033	PALM	10	10+	REMOVE	3	-
2034	PINE	12	-	REMOVE	3	-
2035	PINE	15	-	REMOVE	4	-
2036	PALM	12	10+	REMOVE	NA SINGLE FAMILY	-
2037	PINE	14	10+	REMOVE	NA SINGLE FAMILY	-
2038	PINE	12	10+	REMOVE	NA SINGLE FAMILY	-
2039	PINE	14	10+	REMOVE	NA SINGLE FAMILY	-
2040	PINE	10	10+	REMOVE	NA SINGLE FAMILY	-
2041	PINE	8	-	REMOVE	NA SINGLE FAMILY	-
2042	PINE	15	-	REMOVE	NA SINGLE FAMILY	-
2043	PINE	8	-	REMOVE	NA SINGLE FAMILY	-
2044	PINE	8	-	REMOVE	NA SINGLE FAMILY	-
2045	PINE	12	-	REMOVE	NA SINGLE FAMILY	-
2046	PINE	8	-	REMOVE	NA SINGLE FAMILY	-
2047	PINE	10	-	REMOVE	PRESERVE	-
2048	PINE	12	10+	REMOVE	PRESERVE	-
2049	PINE	9	10+	REMAIN	PRESERVE	-
2050	PINE	7	-	REMAIN	PRESERVE	-
2051	PINE	9	-	REMAIN	PRESERVE	-
2052	PINE	8	-	REMOVE	3	-
2053	PINE	11	-	REMOVE	3	-
2054	PINE	9	-	REMOVE	3	-
2055	PINE	11	-	REMOVE	3	-
2056	PALM	12	10+	REMOVE	NA SINGLE FAMILY	-
2057	PALM	12	10+	REMOVE	NA SINGLE FAMILY	-
2058	PINE	14	10+	REMOVE	NA SINGLE FAMILY	-
2059	PALM	12	10+	REMOVE	NA SINGLE FAMILY	-
2060	PINE	17	-	REMOVE	NA SINGLE FAMILY	-
2061	PALM	12	10+	REMOVE	NA SINGLE FAMILY	-
2062	PINE	12	10+	REMOVE	NA SINGLE FAMILY	-
2063	PINE	13	-	REMOVE	NA SINGLE FAMILY	-
2064	PINE	12	-	REMOVE	NA SINGLE FAMILY	-
2065	PINE	11	-	REMOVE	NA SINGLE FAMILY	-
2066	PINE	11	-	REMOVE	NA SINGLE FAMILY	-
2067	PALM	12	10+	REMOVE	NA SINGLE FAMILY	-
2068	PALM	10	10+	REMOVE	NA SINGLE FAMILY	-
2069	PALM	12	10+	REMOVE	NA SINGLE FAMILY	-
2070	PINE	15	-	REMOVE	NA SINGLE FAMILY	-
2071	PALM	12	10+	REMOVE	NA SINGLE FAMILY	-
2072	PALM	12	10+	REMOVE	NA SINGLE FAMILY	-
2073	PALM	12	10+	REMAIN	OFF PROPERTY	-
2074	PALM	12	10+	REMOVE	NA SINGLE FAMILY	-
2075	PALM	12	10+	REMOVE	NA SINGLE FAMILY	-
2076	PINE	15	-	REMOVE	NA SINGLE FAMILY	-
2077	PINE	12	-	REMOVE	NA SINGLE FAMILY	-
2078	OAK	8	-	REMOVE	NA SINGLE FAMILY	-
2079	PINE	12	10+	REMAIN	OFF PROPERTY	-
2080	PINE	12	10+	REMOVE	OFF PROPERTY	-
2081	PINE	28	-	REMAIN	3	-
2082	PALM	12	10+	REMOVE	3	-
2083	PINE	8	10+	REMOVE	3	-
2084	PALM	12	10+	REMOVE	3	-
2085	PALM	12	10+	REMOVE	NA SINGLE FAMILY	-
2086	PALM	12	10+	REMOVE	3	-
2087	PALM	12	10+	REMOVE	3	-
2088	PINE	7	-	REMOVE	NA SINGLE FAMILY	-
2089	PINE	20	-	REMOVE	5	-
2090	OAK	12	10+	REMOVE	3	-
2091	PALM	12	10+	REMOVE	3	-
2092	PINE	18	-	REMOVE	NA SINGLE FAMILY	-
2093	PALM	12	10+	REMOVE	3	-
2094	PINE	12	10+	REMOVE	NA SINGLE FAMILY	-
2095	PALM	12	10+	REMOVE	3	-
2096	PALM	12	10+	REMOVE	NA SINGLE FAMILY	-
2097	PALM	12	10+	REMOVE	NA SINGLE FAMILY	-
2098	PALM	12	10+	REMOVE	NA SINGLE FAMILY	-
2099	PALM	12	10+	REMOVE	NA SINGLE FAMILY	-
2100	PALM	12	10+	REMOVE	NA SINGLE FAMILY	-
2101	PALM	12	10+	REMOVE	NA SINGLE FAMILY	-
2102	PALM	12	10+	REMOVE	NA SINGLE FAMILY	-
2103	PALM	12	10+	REMOVE	NA SINGLE FAMILY	-
2104	PALM	12	10+	REMOVE	NA SINGLE FAMILY	-
2105	PINE	5	-	REMOVE	NA SINGLE FAMILY	-
2106	OAK	12	10+	REMOVE	NA SINGLE FAMILY	-
2107	PINE	7	-	REMOVE	NA SINGLE FAMILY	-
2108	PINE	11	-	REMOVE	NA SINGLE FAMILY	-
2109	OAK	14	-	REMOVE	NA SINGLE FAMILY	-
2110	PINE	12	10+	REMOVE	NA SINGLE FAMILY	-
2111	PINE	8	-	REMOVE	NA SINGLE FAMILY	-
2112	PINE	5	-	REMOVE	NA SINGLE FAMILY	-
2113	PINE	8	-	REMOVE	NA SINGLE FAMILY	-
2114	OAK	14	-	REMOVE	NA SINGLE FAMILY	-
2115	PINE	8	-	REMAIN	PRESERVE	-
2116	PINE	10	-	REMAIN	PRESERVE	-
2117	PALM	12	10+	REMAIN	PRESERVE	-
2118	PINE	9	-	REMAIN	PRESERVE	-
2119	PINE	12	-	REMAIN	PRESERVE	-
2120	PINE	15	-	REMAIN	OFF PROPERTY	-
2121	PALM	12	10+	REMAIN	OFF PROPERTY	-
2122	PINE	12	-	REMAIN	OFF PROPERTY	-
2123	PINE	12	-	REMAIN	PRESERVE	-
2124	PINE	12	-	REMAIN	OFF PROPERTY	-
2125	PINE	6	-	REMAIN	OFF PROPERTY	-
2126	PINE	10	-	REMAIN	PRESERVE	-
2127	PALM	12	10+	REMAIN	PRESERVE	-
2128	PALM	12	10+	REMAIN	PRESERVE	-
2129	PINE	8	-	REMAIN	PRESERVE	-
2130	OAK	14	-	REMAIN	PRESERVE	-
2131	OAK	4	-	REMAIN	PRESERVE	-
2132	OAK	12	-	REMAIN	PRESERVE	-
2133	PINE	8	-	REMAIN	PRESERVE	-
2134	PINE	11	-	REMAIN	PRESERVE	-
2135	PALM	12	10+	REMAIN	PRESERVE	-
2136	PINE	8	-	REMAIN	PRESERVE	-
2137	PALM	12	10+	REMAIN	PRESERVE	-
2138	PALM	12	10+	REMAIN	PRESERVE	-
2139	PINE	9	10+	REMAIN	PRESERVE	-
2140	PALM	12	10+	REMAIN	PRESERVE	-
2141	PALM	12	10+	REMOVE	3	-
2142	PINE	12	-	REMOVE	3	-
2143	PINE	10	-	REMOVE	NA SINGLE FAMILY	-
2144	PINE	10	-	REMOVE	3	-
2145	PALM	12	10+	REMOVE	3	-
2146	PINE	12	-	REMOVE	3	-
2147	PALM	12	10+	REMOVE	3	-
2148	PALM	12	10+	REMOVE	3	-
2149	PINE	14	-	REMOVE	4	-
2150	PINE	7	-	REMOVE	3	-
2151	PALM	12	10+	REMOVE	PRESERVE	-
2152	OAK	10	-	REMOVE	-	-
2153	PINE	14	-	REMOVE	NA SINGLE FAMILY	-
2154	PINE	12	-	REMOVE	NA SINGLE FAMILY	-
2155	OAK	12	-	REMOVE	-	-
2156	PINE	16	-	REMOVE	NA SINGLE FAMILY	-
2157	PALM	12	10+	REMOVE	NA SINGLE FAMILY	-
2158	PINE	14	-	REMOVE	4	-
2159	PINE	14	-	REMOVE	4	-
2160	PINE	8	-	REMOVE	3	-
2161	PINE	14	-	REMOVE	3	-
2162	PINE	12	-	REMOVE	3	-
2163	PINE	14	-	REMOVE	NA SINGLE FAMILY	-
2164	PINE	12	-	REMOVE	NA SINGLE FAMILY	-
2165	PINE	10	-	REMOVE	NA SINGLE FAMILY	-
2166	PALM	12	10+	REMOVE	NA SINGLE FAMILY	-
2167	OAK	16	-	REMOVE	NA SINGLE FAMILY	-
2168	PALM	12	10+	REMOVE	NA SINGLE FAMILY	-
2169	PALM	12	10+	REMOVE	NA SINGLE FAMILY	-
2170	PALM	12	10+	REMOVE	NA SINGLE FAMILY	-
2171	PINE	10	-	REMOVE	NA SINGLE FAMILY	-
2172	PINE	10	-	REMOVE	NA SINGLE FAMILY	-
2173	PALM	12	10+	REMOVE	NA SINGLE FAMILY	-
2174	PALM	12	10+	REMOVE	NA SINGLE FAMILY	-
2175	PINE	9	-	REMOVE	NA SINGLE FAMILY	-
2176	PINE	12	-	REMAIN	OFF PROPERTY	-
2177	PINE	12	-	REMAIN	OFF PROPERTY	-
2178	PINE	12	-	REMAIN	OFF PROPERTY	-
2179	PINE	12	-	REMAIN	OFF PROPERTY	-
2180	PINE	12	-	REMAIN	OFF PROPERTY	-
2181	PINE	12	-	REMAIN	OFF PROPERTY	-
2182	PINE	12	-	REMAIN	OFF PROPERTY	-
2183	PINE	12	-	REMAIN	OFF PROPERTY	-
2184	PINE	12	-	REMAIN	OFF PROPERTY	-
2185	PINE	12	-	REMAIN	OFF PROPERTY	-
2186	PINE	12	-	REMAIN	OFF PROPERTY	-
2187	PINE	12	-	REMAIN	OFF PROPERTY	-
2188	PINE	12	-	REMAIN	OFF PROPERTY	-
2189	PINE	12	-	REMAIN	OFF PROPERTY	-
2190	PINE	12	-	REMAIN	OFF PROPERTY	-
2191	PINE	12	-	REMAIN	OFF PROPERTY	-
2192	PINE	12	-	REMAIN	OFF PROPERTY	-
2193	PINE	12	-	REMAIN	OFF PROPERTY	-
2194	PINE	12	-	REMAIN	OFF PROPERTY	-
2195	PINE	12	-	REMAIN	OFF PROPERTY	-
2196	PINE	12	-	REMAIN	OFF PROPERTY	-
2197	PINE	12	-	REMAIN	OFF PROPERTY	-
2198	PINE	12	-	REMAIN	OFF PROPERTY	-
2199	PINE	12	-	REMAIN	OFF PROPERTY	-
2200	PINE	12	-	REMAIN	OFF PROPERTY	-
2201	PINE	12	-	REMAIN	OFF PROPERTY	-
2202	PINE	12	-	REMAIN	OFF PROPERTY	-
2203	PINE	12	-	REMAIN	OFF PROPERTY	-
2204	PINE	12	-	REMAIN	OFF PROPERTY	-
2205	PINE	12	-	REMAIN	OFF PROPERTY	-
2206	PINE	12	-	REMAIN	OFF PROPERTY	-
2207	PINE	12	-	REMAIN	OFF PROPERTY	-
2208	PINE	12	-	REMAIN	OFF PROPERTY	-
2209	PINE	12	-	REMAIN	OFF PROPERTY	-
2210	PINE	12	-	REMAIN	OFF PROPERTY	-
2211	PINE	12	-	REMAIN	OFF PROPERTY	-
2212	PINE	12	-	REMAIN	OFF PROPERTY	-
2213	PINE	12	-	REMAIN	OFF PROPERTY	-
2214	PINE	12	-	REMAIN	OFF PROPERTY	-
2215	PINE	12	-	REMAIN	OFF PROPERTY	-
2216	PINE	12	-	REMAIN	OFF PROPERTY	-
2217	PINE	12	-	REMAIN	OFF PROPERTY	-
2218	PINE	12	-	REMAIN	OFF PROPERTY	-
2219	PINE	12	-	REMAIN	OFF PROPERTY	-
2220	PINE	12	-	REMAIN	OFF PROPERTY	-
2221	PINE	12	-	REMAIN	OFF PROPERTY	-
2222	PINE	12	-	REMAIN	OFF PROPERTY	-
2223	PINE	12	-	REMAIN	OFF PROPERTY	-
2224	PINE	12	-	REMAIN	OFF PROPERTY	-
2225	PINE	12	-	REMAIN	OFF PROPERTY	-
2226	PINE	12	-	REMAIN	OFF PROPERTY	-
2227	PINE	12	-	REMAIN	OFF PROPERTY	-
2228	PINE	12	-	REMAIN	OFF PROPERTY	-
2229	PINE	12	-	REMAIN	OFF PROPERTY	-
2230	PINE	12	-	REMAIN	OFF PROPERTY	-
2231	PINE	12	-	REMAIN	OFF PROPERTY	-
2232	PINE	12	-	REMAIN	OFF PROPERTY	-
2233	PINE	12	-	REMAIN	OFF PROPERTY	-
2234	PINE	12	-	REMAIN	OFF PROPERTY	-
2235	PINE	12	-	REMAIN	OFF PROPERTY	-
2236	PINE	12	-	REMAIN	OFF PROPERTY	-
2237	PINE	12	-	REMAIN	OFF PROPERTY	-
2238	PINE	12	-	REMAIN	OFF PROPERTY	-
2239	PINE	12	-	REMAIN	OFF PROPERTY	-
2240	PINE	12	-	REMAIN	OFF PROPERTY	-
2241	PINE	12	-	REMAIN	OFF PROPERTY	-
2242	PINE	12	-	REMAIN	OFF PROPERTY	-
2243	PINE	12	-	REMAIN	OFF PROPERTY	-



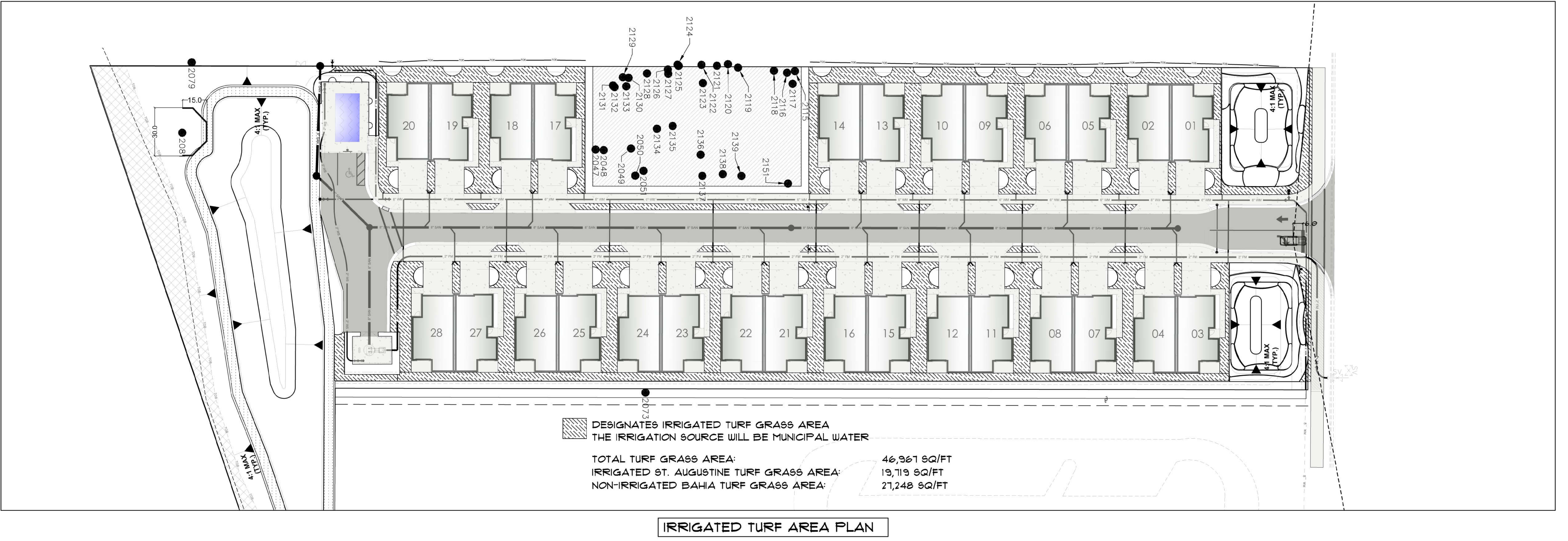
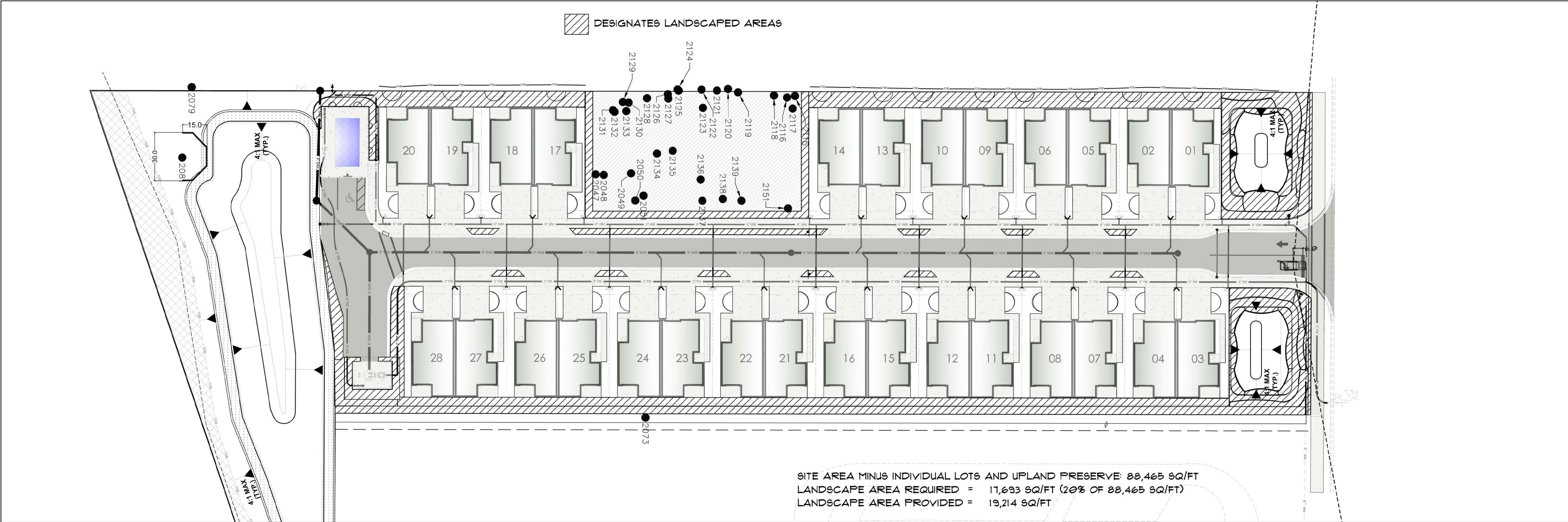


MITIGATION TREE CREDITS		
EAST BUFFER		
40 TREES AT 2 CREDITS EACH		80
WEST PROPERTY LINE		
12 TREES AT 2 CREDITS EACH		24
NORTH BUFFER		
40 TREES AT 2 CREDITS EACH		80
POOL PERIMETER		
4 TREES AT 2 CREDITS EACH		8
SOUTH END OF SITE		
6 TREES AT 3 CREDITS EACH		18
2 TREES AT 5 CREDITS EACH		10
TOTAL PROPOSED TREE CREDITS		
		236
TREE CREDITS REQUIRED		
		181

LANDSCAPE REQUIREMENTS FOR THE SINGLE FAMILY PROPERTIES	
EACH PROPERTY IS LESS THAN 3,000 SQ/FT	
1 TREE IS REQUIRED PER SITE	
28 TREES REQUIRED	
28 TREES PROPOSED	
LANDSCAPE REQUIREMENTS FOR THE SITE AREA OUTSIDE OF THE SINGLE FAMILY PROPERTIES	
OVERALL SITE AREA: 155,181 SQ/FT (18,824 SQ/FT PERVIOUS AREA)	
AREA OF INDIVIDUAL LOTS: 51,363 SQ/FT	
AREA OF UPLAND PRESERVE: 9,535 SQ/FT	
DEVELOPED AREA MINUS INDIVIDUAL LOTS AND UPLAND PRESERVE: 88,465 SQ/FT	
1 TREE PER 3,000 SQ/FT: 52 TREES REQUIRED / 140 TREES PROPOSED	
LANDSCAPE AREA REQUIRED: 11,693 SQ/FT (20% OF 88,465 SQ/FT)	
LANDSCAPE AREA PROVIDED: 13,214 SQ/FT (INCLUDING TURF GRASS. REFER TO L3 FOR AREAS)	
UPLAND PRESERVE AREA: 9,535 SQ/FT	
26 UPLAND PRESERVE TREES TO REMAIN	
1 SLASH PINE TO REMAIN AT THE SOUTHWEST CORNER OF THE PROPERTY.	













DESIGN OPTIONS		Points
a.	Utilization of moisture-sensing controller other than rain-sensor override device.	-
b.	Plan submitted with low, moderate and high water usage zones indicated on the landscape plan.	5
c.	Twenty-five percent to 50 percent of the grass areas are made up of drought-tolerant grass species from the list.	-
d.	Fifty-one percent or more of the grass areas are made up of drought-tolerant grass species from the list.	10
e.	Twenty-five percent to 50 percent of the required shrubs are made up of drought-tolerant species from the list.	-
f.	Fifty-one percent or more of the required shrubs are made up of drought-tolerant species from the list.	10
g.	Twenty-five percent to 50 percent of the required trees are made up of drought-tolerant species from the list.	-
h.	Fifty-one percent or more of the required trees are made up of drought-tolerant species from the list.	10
i.	Twenty-five percent more than the required shade trees planted in the vehicular use area.	-
j.	Fifty percent more than the required shade trees planted in the vehicular use areas.	-
k.	Sod area less than 50 percent of the total landscaped area.	-
l.	Utilization of compacted mulch beds at least three inches deep in all planted areas except ground cover.	10
m.	Utilization of mulch.	5
n.	Utilization of native plant species in stormwater retention areas, other than turf grass or sod. As permitted in Division 9 of Article 4, LDR	-
Total Points		50









PLANT SCHEDULE NORTH BUFFER

TREES	QTY	BOTANICAL NAME	COMMON NAME	CONT	CAL	SIZE	NOTES	NOTES
	4	ACER RUBRUM	RED MAPLE	B & B	3" CAL	14-16' OA HT.	NATIVE, DROUGHT TOLERANT	2 CREDITS
	11	ILEX X ATTENUATA 'EAST PALATKA'	EAST PALATKA HOLLY	B & B	3" CAL	14-16' OA HT.	NATIVE, DROUGHT TOLERANT	2 CREDITS
	7	MAGNOLIA GRANDIFLORA 'D.D. BLANCHARD' TM	SOUTHERN MAGNOLIA	B & B	3" CAL	14-16' OA HT.	NATIVE, DROUGHT TOLERANT	2 CREDITS
	26	TAXODIUM DISTICHUM	BALD CYPRESS	B & B	3" CAL	14' HT., 1" SPRD.	NATIVE, DROUGHT TOLERANT	2 CREDITS
SHRUB AREAS	QTY	BOTANICAL NAME	COMMON NAME	CONT	SPACING	SIZE	NOTES	NOTES
	28	HAMELIA PATENS	FIREBUSH	1 GAL	36"	36" HT., 18" SPRD.	NATIVE	DROUGHT TOLERANT
	248	MYRTICA CERIFERA	WAX MYRTLE	1 GAL	36" O.C.	36" HT., 18" SPRD.	NATIVE	DROUGHT TOLERANT
	64	SPARTINA BAKERI	SAND CORD GRASS	3 GAL	36" O.C.	28" HT., FULL	NATIVE	DROUGHT TOLERANT
	91	TRIPSACUM DACTYLOIDES	FAKAHATCHEE GRASS	3 GAL	36" O.C.	24" HT., FULL	NATIVE	DROUGHT TOLERANT
	166	VIBURNUM OBOVATUM	WALTERS VIBURNUM	1 GAL	36" O.C.	36" HT., 18" SPRD.	NATIVE	DROUGHT TOLERANT
GROUND COVERS	QTY	BOTANICAL NAME	COMMON NAME	CONT	SPACING	SIZE	NOTES	NOTES
	4,232 SF	HARDWOOD, NON-CYPRESS	MULCH	S.F.	AS NEEDED	3" LAYER		
	2,863 SF	PASPALUM NOTATUM	BAHIA GRASS	S.F.	TIGHT, FITTED JOINTS	SOD		
	941 SF	STENOTAPHRUM SECUNDATUM 'FLORATAM'	FLORATAM SOD	SOD	TIGHTLY FITTED, STAGGERED JOINTS			

LANDSCAPE REQUIREMENTS FOR THE NORTH BUFFER

TYPE 5 BUFFER  
ALL PLANTINGS TO BE NATIVE  
200 LN/FT X 30 LN/FT = 6,000 SQ/FT  
MINUS 1,250 SQ/FT PAVED SURFACE= 4,742 SQ/FT BUFFER AREA  
40 TREES REQUIRED  
40 TREES SUPPLIED  
538 SHRUBS REQUIRED  
442 SHRUBS SUPPLIED













PLANT SCHEDULE INDIVIDUAL PROPERTIES

TREES	QTY	BOTANICAL NAME	COMMON NAME	CONT	CAL	SIZE	NOTES	NOTES
	7	ACER RUBRUM	RED MAPLE	B & B	3" CAL	14-16' OA HT.	NATIVE, DROUGHT TOLERANT	2 CREDITS
	14	ILEX X ATTENUATA 'EAST PALATKA'	EAST PALATKA HOLLY	B & B	3" CAL	14-16' OA HT.	NATIVE, DROUGHT TOLERANT	2 CREDITS
	7	MAGNOLIA VIRGINIANA	SWEETBAY MAGNOLIA	B & B	3" CAL	14-16' OA HT.	NATIVE, DROUGHT TOLERANT	2 CREDITS
GROUND COVERS	QTY	BOTANICAL NAME	COMMON NAME	CONT	SPACING	SIZE	NOTES	NOTES
	1,583 SF	HARDWOOD, NON-CYPRESS	MULCH	S.F.	AS NEEDED	3" LAYER		
	12,615 SF	STENOTAPHRUM SECUNDATUM 'FLORATAM'	FLORATAM SOD	SOD	TIGHTLY FITTED, STAGGERED JOINTS			







LANDSCAPE REQUIREMENTS FOR THE SINGLE FAMILY PROPERTIES

1 TREE REQUIRED FOR EVERY 3,000 SQ/FT OF PROPERTY  
EACH PROPERTY IS LESS THAN 3,000 SQ/FT  
1 TREE IS REQUIRED PER SITE  
28 TREES REQUIRED  
28 TREES PROPOSED

PLANT SCHEDULE REMAINDER OF SITE

TREES	QTY	BOTANICAL NAME	COMMON NAME	CONT	CAL	SIZE	NOTES	NOTES
	3	ACER RUBRUM	RED MAPLE	B & B	3" CAL	14-16' OA HT.	NATIVE, DROUGHT TOLERANT	2 CREDITS
	9	ILEX X ATTENUATA 'EAST PALATKA'	EAST PALATKA HOLLY	B & B	3" CAL	14-16' OA HT.	NATIVE, DROUGHT TOLERANT	2 CREDITS
	4	MAGNOLIA VIRGINIANA	SWEETBAY MAGNOLIA	B & B	3" CAL	14-16' OA HT.	NATIVE, DROUGHT TOLERANT	2 CREDITS
	6	PINUS ELLIOTTI	SLASH PINE	B & B	4" CAL	14-16' O.A.	NATIVE, DROUGHT TOLERANT	3 CREDITS
	2	QUERCUS VIRGINIANA	LIVE OAK	B & B	5" CAL	16' HT., 1" SPRD.	NATIVE, DROUGHT TOLERANT	5 CREDITS
SHRUBS	QTY	BOTANICAL NAME	COMMON NAME	CONT	SPACING	SIZE	NOTES	NOTES
	19	CHRYSOBALANUS ICAGO	COCOPLUM	1 GAL	5" O.C.	24" SPRD. X 36" HT.	NATIVE, DROUGHT TOLERANT	
	203	MYRCIANTHES FRAGRANS	SIMPSON STOPPER	3 GAL	24" O.C.	24" HT., FULL	NATIVE	
SHRUB AREAS	QTY	BOTANICAL NAME	COMMON NAME	CONT	SPACING	SIZE	NOTES	NOTES
	61	MYRTICA CERIFERA	WAX MYRTLE	1 GAL	36" O.C.	36" HT., 18" SPRD.	NATIVE	DROUGHT TOLERANT
	429	SPARTINA BAKERI	SAND CORD GRASS	3 GAL	36" O.C.	28" HT., FULL	NATIVE	DROUGHT TOLERANT
GROUND COVERS	QTY	BOTANICAL NAME	COMMON NAME	CONT	SPACING	SIZE	NOTES	NOTES
	6,831 SF	HARDWOOD, NON-CYPRESS	MULCH	S.F.	AS NEEDED	3" LAYER		
	24,386 SF	PASPALUM NOTATUM	BAHIA GRASS	S.F.	TIGHT, FITTED JOINTS	SOD		
	6,156 SF	STENOTAPHRUM SECUNDATUM 'FLORATAM'	FLORATAM SOD	SOD	TIGHTLY FITTED, STAGGERED JOINTS			




PLANT SCHEDULE EAST BUFFER

TREES	QTY	BOTANICAL NAME	COMMON NAME	CONT	CAL	SIZE	NOTES	NOTES
	18	ACER RUBRUM	RED MAPLE	B & B	3" CAL	14-16' OA HT.	NATIVE, DROUGHT TOLERANT	2 CREDITS
	11	ILEX X ATTENUATA 'EAST PALATKA'	EAST PALATKA HOLLY	B & B	3" CAL	14-16' OA HT.	NATIVE, DROUGHT TOLERANT	2 CREDITS
	11	MAGNOLIA VIRGINIANA	SWEETBAY MAGNOLIA	B & B	3" CAL	14-16' OA HT.	NATIVE, DROUGHT TOLERANT	2 CREDITS
SHRUBS	QTY	BOTANICAL NAME	COMMON NAME	CONT	SPACING	SIZE	NOTES	NOTES
	281	CHRYSOBALANUS ICAGO	COCOPLUM	1 GAL	5" O.C.	24" SPRD. X 36" HT.	NATIVE, DROUGHT TOLERANT	
	602	MYRCIANTHES FRAGRANS	SIMPSON STOPPER	3 GAL	24" O.C.	24" HT., FULL	NATIVE	
GROUND COVERS	QTY	BOTANICAL NAME	COMMON NAME	CONT	SPACING	SIZE	NOTES	NOTES
	6,192 SF	HARDWOOD, NON-CYPRESS	MULCH	S.F.	AS NEEDED	3" LAYER		




LANDSCAPE REQUIREMENTS FOR THE EAST BUFFER

ONE HALF OF A TYPE 4 BUFFER IS REQUIRED  
20' X 600' = 12,000 SQ/FT OF BUFFER  
1 TREE REQUIRED FOR EVERY 300 SQ/FT  
40 TREES REQUIRED  
40 TREES SUPPLIED  
34 SHRUBS REQUIRED FOR EVERY 300 SQ/FT  
1,360 SHRUBS REQUIRED  
883 SHRUBS SUPPLIED

PLANT SCHEDULE UTILITY SCREEN

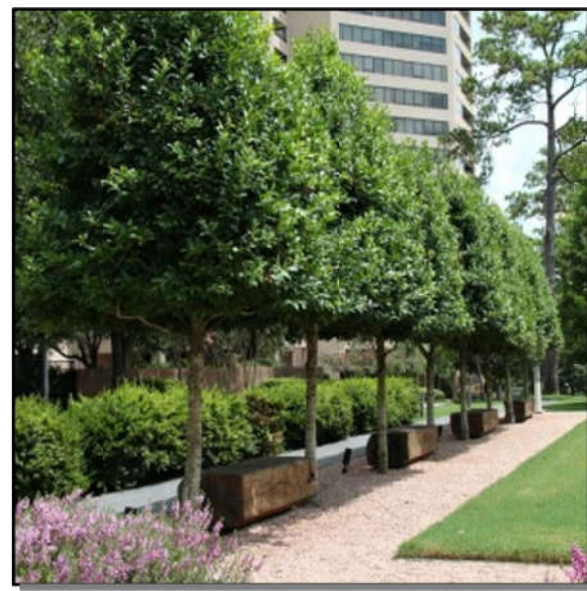
SHRUBS	QTY	BOTANICAL NAME	COMMON NAME	CONT	SPACING	SIZE	NOTES	NOTES
	26	CLUSIA ROSEA	PITCH APPLE	1 GAL	24" OC	48" HT., 24" SPRD.	NATIVE	
	36	MYRCIANTHES FRAGRANS	SIMPSON STOPPER	3 GAL	24" O.C.	24" HT., FULL	NATIVE	
GROUND COVERS	QTY	BOTANICAL NAME	COMMON NAME	CONT	SPACING	SIZE	NOTES	NOTES
	441 SF	HARDWOOD, NON-CYPRESS	MULCH	S.F.	AS NEEDED	3" LAYER		

PLANT SCHEDULE CHURCH PROPERTY TREES

TREES	QTY	BOTANICAL NAME	COMMON NAME	CONT	CAL	SIZE	NOTES	NOTES
	4	ACER RUBRUM	RED MAPLE	B & B	3" CAL	14-16' OA HT.	NATIVE, DROUGHT TOLERANT	2 CREDITS
	2	ILEX X ATTENUATA 'EAST PALATKA'	EAST PALATKA HOLLY	B & B	3" CAL	14-16' OA HT.	NATIVE, DROUGHT TOLERANT	2 CREDITS
	2	MAGNOLIA VIRGINIANA	SWEETBAY MAGNOLIA	B & B	3" CAL	14-16' OA HT.	NATIVE, DROUGHT TOLERANT	2 CREDITS



RED MAPLE



EAGLESTON HOLLY



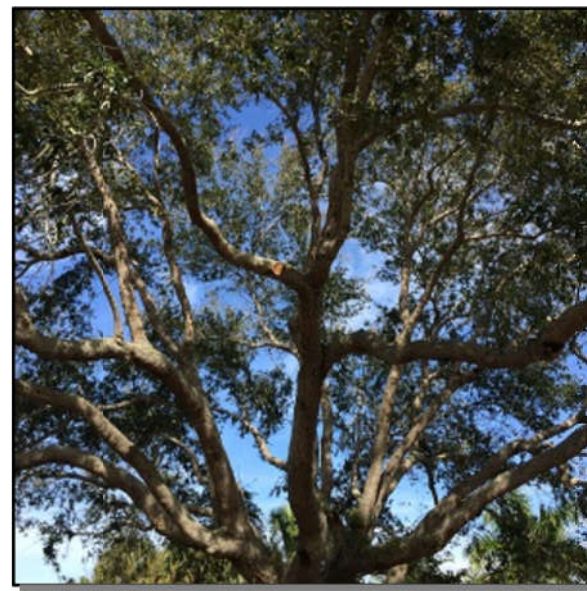
SOUTHERN MAGNOLIA



SWEETBAY MAGNOLIA



SLASH PINE



LIVE OAK



BALD CYPRESS



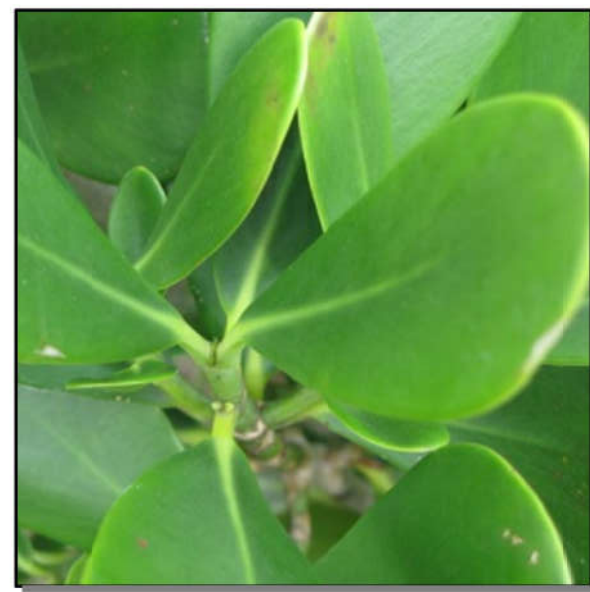
COCOPLUM



WAX MYRTLE



SAND CORDGRASS

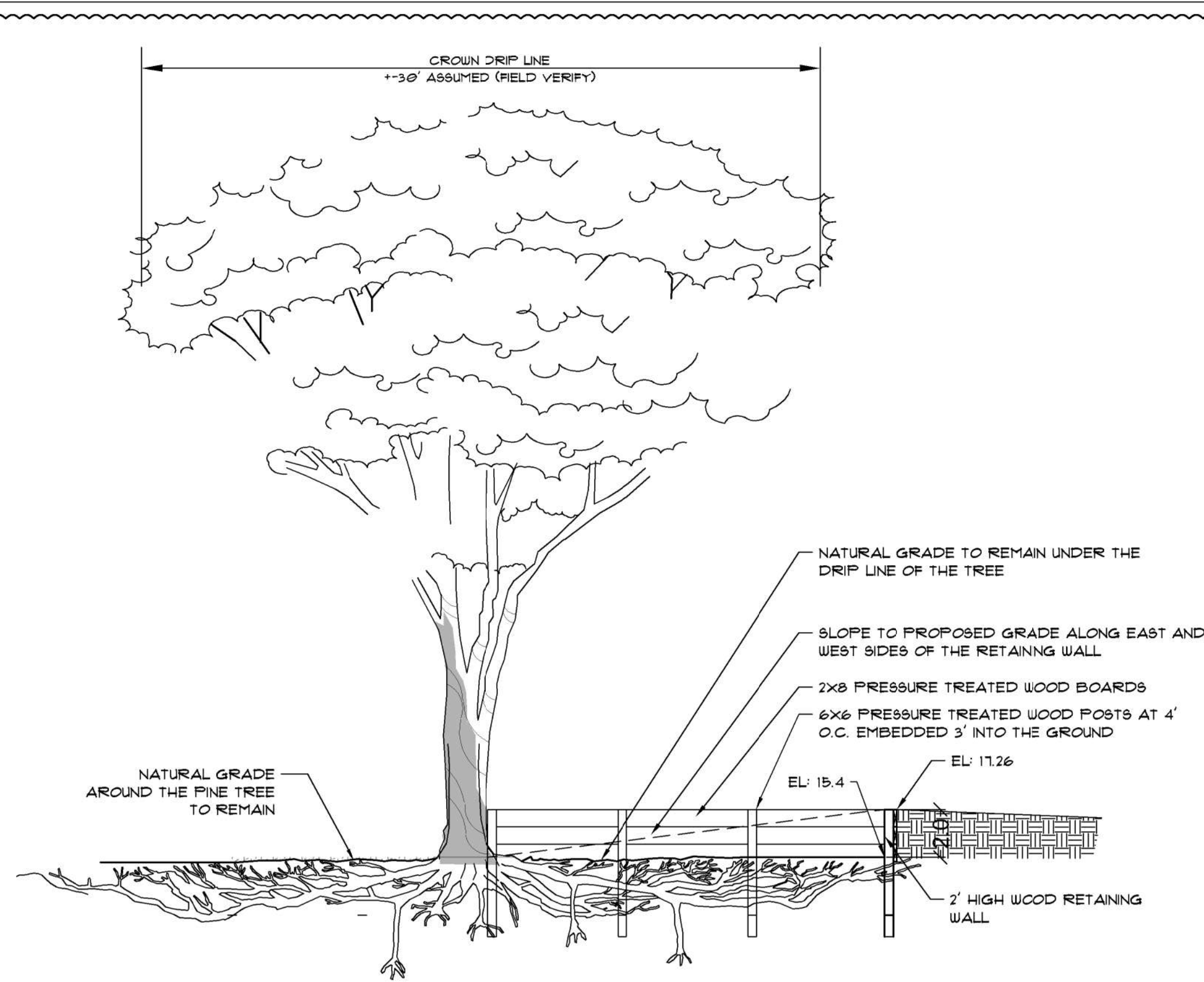


PITCH APPLE




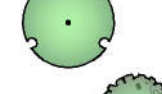
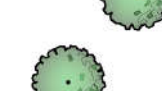















SIMPSON STOPPER

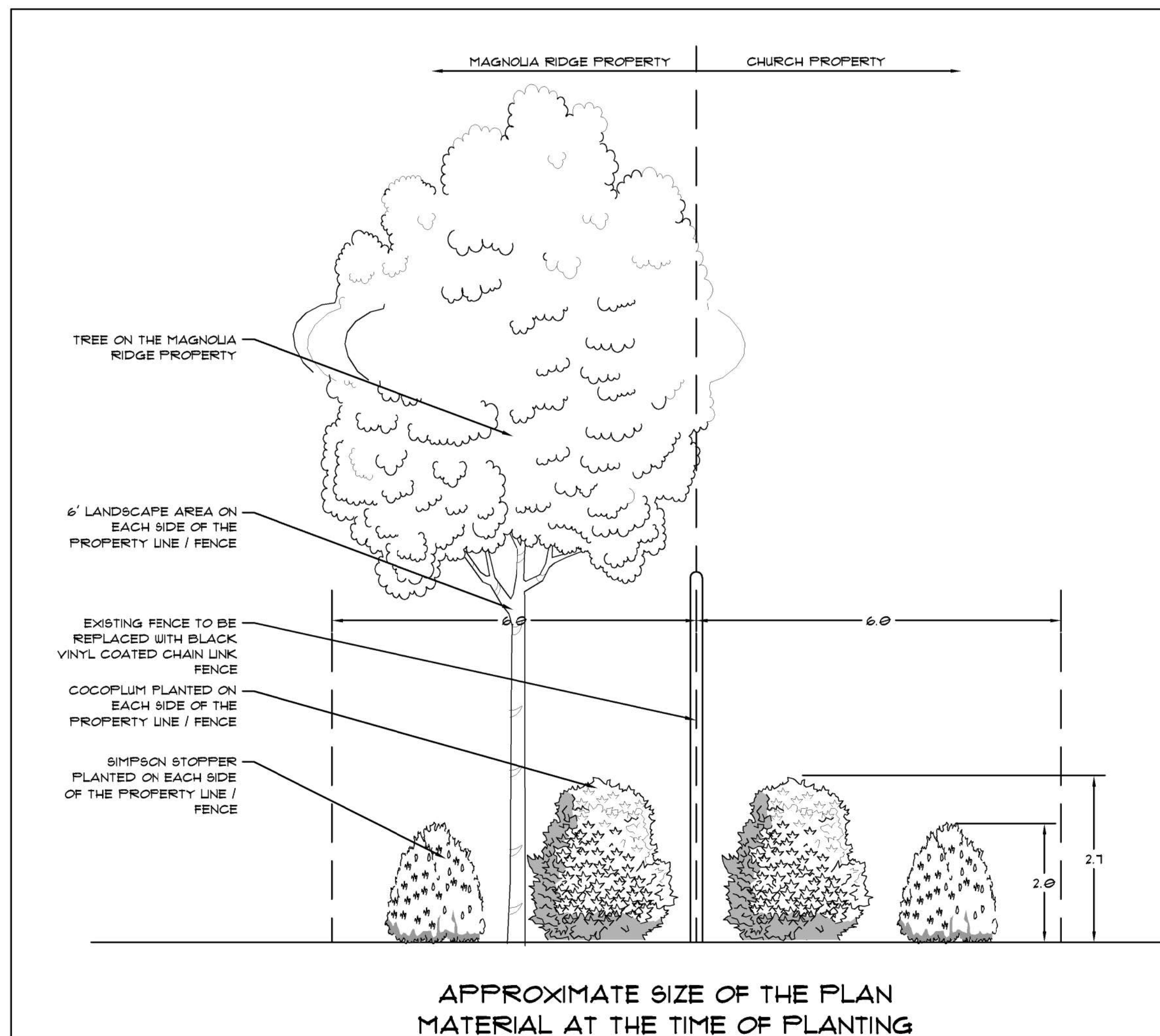




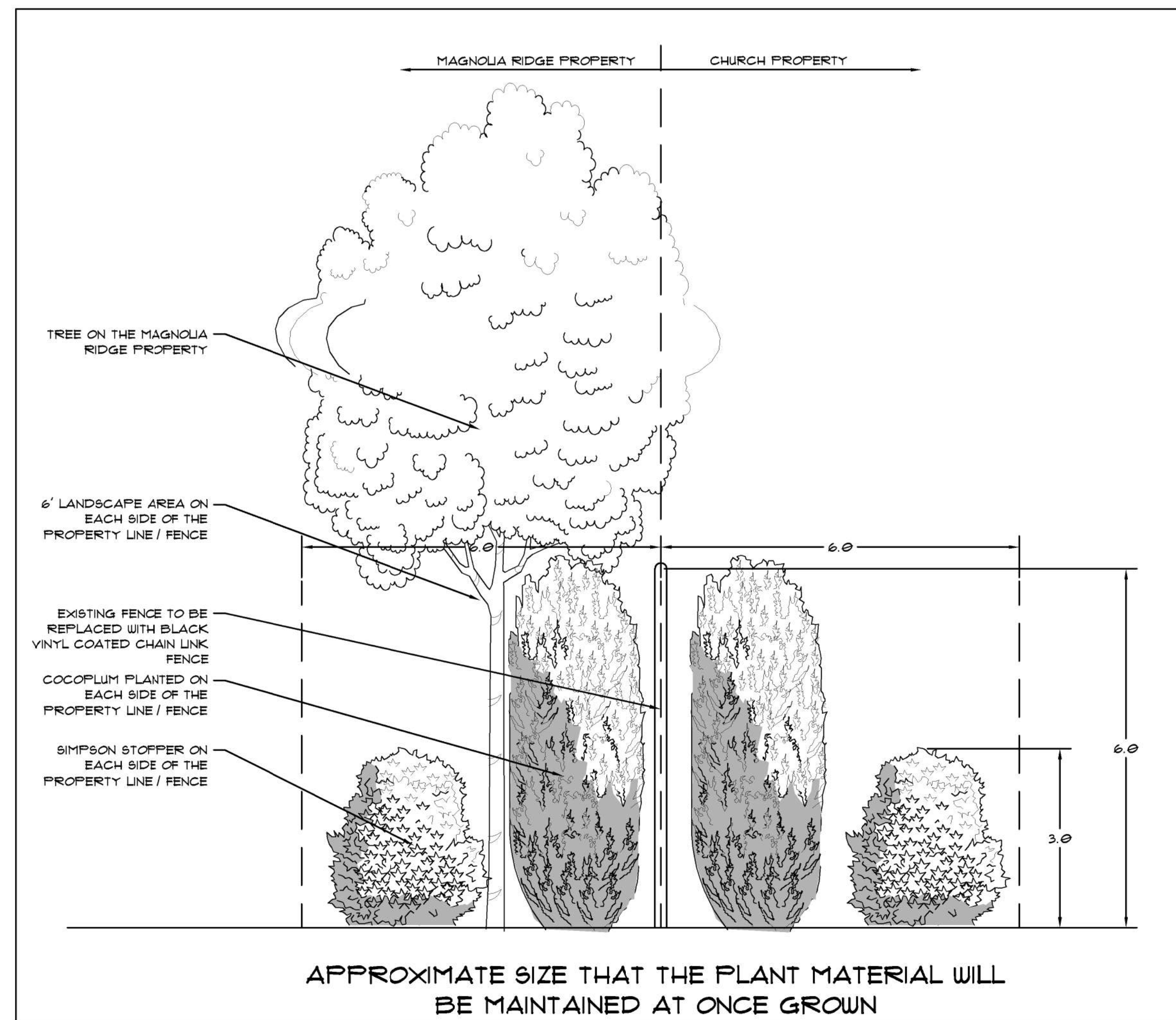
01 TREE WELL DETAIL AT LEGACY PINE TREE

PLANT SCHEDULE ENTIRE PROJECT

TREES	QTY	BOTANICAL NAME	COMMON NAME	CONT	CAL	SIZE	NOTES	NOTES
	36	ACER RUBRUM	RED MAPLE	B & B	3" CAL	14'-16" OA HT.	NATIVE, DROUGHT TOLERANT	2 CREDITS
	47	ILEX X ATTENUATA 'EAST PALATKA'	EAST PALATKA HOLLY	B & B	3" CAL	14'-16" OA HT.	NATIVE, DROUGHT TOLERANT	2 CREDITS
	7	MAGNOLIA GRANDIFLORA 'D.D. BLANCHARD' TM	SOUTHERN MAGNOLIA	B & B	3" CAL	14'-16" OA HT.	NATIVE, DROUGHT TOLERANT	2 CREDITS
	24	MAGNOLIA VIRGINIANA	SWEETBAY MAGNOLIA	B & B	3" CAL	14'-16" OA HT.	NATIVE, DROUGHT TOLERANT	2 CREDITS
	6	PINUS ELLIOTTI	SLASH PINE	B & B	4" CAL	14'-16" O.A.	NATIVE, DROUGHT TOLERANT	3 CREDITS
	2	QUERCUS VIRGINIANA	LIVE OAK	B & B	5" CAL	16" HT., 1" SPRD.	NATIVE, DROUGHT TOLERANT	5 CREDITS
	26	TAXODIUM DISTICHUM	BALD CYPRESS	B & B	3" CAL	14" HT., 1" SPRD.	NATIVE, DROUGHT TOLERANT	2 CREDITS
SHRUBS	QTY	BOTANICAL NAME	COMMON NAME	CONT	SPACING	SIZE	NOTES	NOTES
	300	CHRYSOBALANUS ICAGO	COCOPLUM	1 GAL	5' O.C.	24" SPRD X 30" HT.	NATIVE, DROUGHT TOLERANT	
	26	CLUSIA ROSEA	FITCH APPLE	1 GAL	24" OC	48" HT., 24" SPRD.	NATIVE	
	841	MYRCIANTHES FRAGRANS	SIMPSON STOPPER	3 GAL	24" O.C.	24" HT., FULL	NATIVE	
SHRUB AREAS	QTY	BOTANICAL NAME	COMMON NAME	CONT	SPACING	SIZE	NOTES	NOTES
	20	HAMELIA PATENS	FIREBUSH	1 GAL	30"	30" HT., 18" SPRD.	NATIVE	DROUGHT TOLERANT
	315	MYRICA CERIFERA	WAX MYRTLE	1 GAL	30" O.C.	30" HT., 18" SPRD.	NATIVE	DROUGHT TOLERANT
	493	SPARTINA BAKERI	SAND CORD GRASS	3 GAL	36" O.C.	28" HT., FULL	NATIVE	DROUGHT TOLERANT
	91	TRIPSACUM DACTYLOIDES	FAKAHATCHEE GRASS	3 GAL	36" O.C.	24" HT., FULL	NATIVE	DROUGHT TOLERANT
	166	VIBURNUM OBOVATUM	WALTERS VIBURNUM	1 GAL	30" O.C.	30" HT., 18" SPRD.	NATIVE	DROUGHT TOLERANT
GROUND COVERS	QTY	BOTANICAL NAME	COMMON NAME	CONT	SPACING	SIZE	NOTES	NOTES
	19,295 SF	HARDWOOD, NON-CYPRESS	MULCH	S.F.	AS NEEDED	3" LAYER		
	27,248 SF	PASPALUM NOTATUM	BAHIA GRASS	S.F.	TIGHT, FITTED JOINTS	SOD		
	19,715 SF	STENOTAPHRUM SECUNDATUM 'FLORATAM'	FLORATAM SOD	SOD	TIGHTLY FITTED, STAGGERED JOINTS			



EAST BUFFER SECTIONS

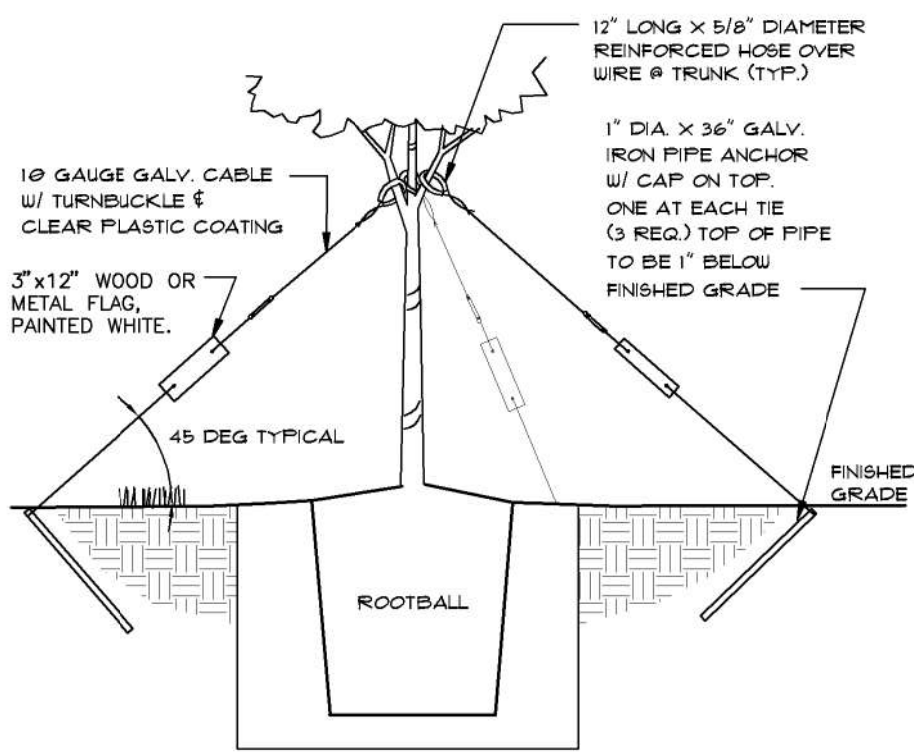


NOT TO SCALE

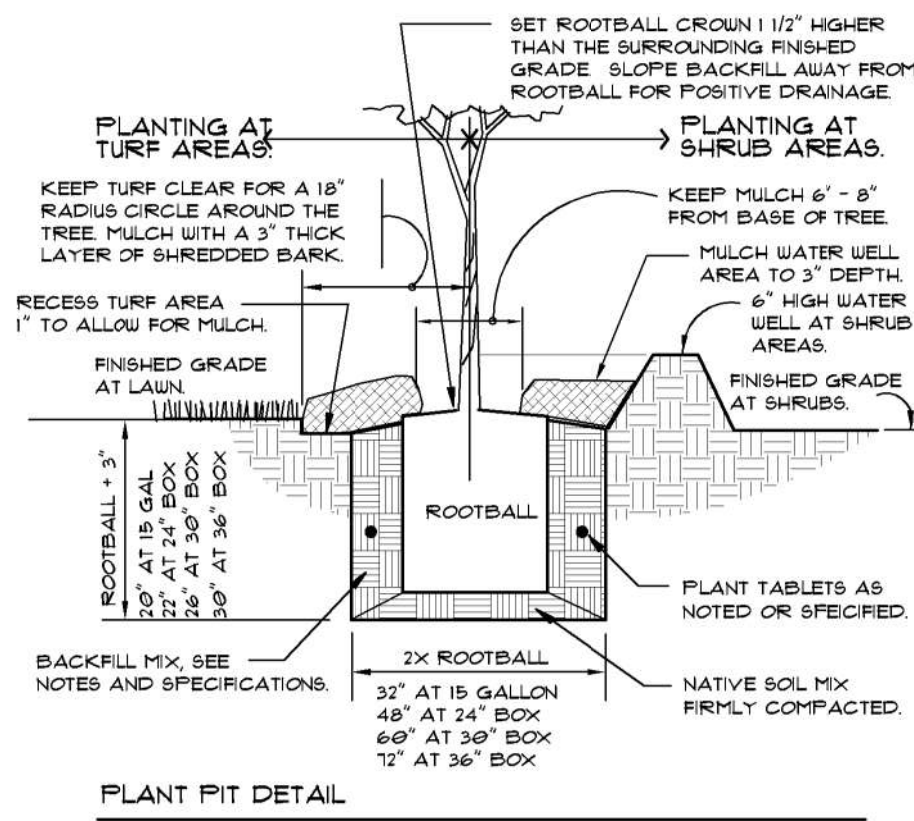


LANDSCAPE INSTALLATION NOTES:

1. THE LANDSCAPE CONTRACTOR SHALL DESIGNATE AN ENGLISH SPEAKING, SKILLED CREW FOREMAN FOR THE PROJECT, WHO WILL BE AVAILABLE AND ACCESSIBLE FOR THE DURATION OF THE LANDSCAPE INSTALLATION.
2. ALL SPECIFICATIONS MUST BE SATISFIED. IF THERE IS A PROBLEM LOCATING A MATERIAL WITH GIVEN SPECIFICATIONS, THE CONTRACTOR SHALL CONTACT THE LANDSCAPE ARCHITECT BY EMAIL PRIOR TO INSTALLATION. AT THE DISCRETION OF THE LANDSCAPE ARCHITECT, A SUBSTITUTION MAY BE MADE.
3. LANDSCAPE CONTRACTOR IS RESPONSIBLE TO REVIEW AND RECONCILE PLAN WITH LANDSCAPE MATERIALS LIST, AND ANALYZE SITE CONDITIONS AND ACCESS PRIOR TO SUBMITTING A PROPOSAL.
4. LANDSCAPE CONTRACTOR MUST PROVIDE EVIDENCE OF WORKMAN'S COMPENSATION AND LIABILITY INSURANCE IN PROPOSAL PACKAGE.
5. THE LANDSCAPE CONTRACTOR SHALL COMPLY WITH ALL LOCAL AND STATE LAWS, CODES AND ORDINANCES.
6. ALL PLANT MATERIAL FURNISHED BY THE LANDSCAPE CONTRACTOR SHALL BE FLORIDA #1 OR BETTER (GRADES AND STANDARDS FOR NURSERY PLANTS, FLORIDA DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES LATEST EDITION), UNLESS OTHERWISE NOTED ON THE LANDSCAPE MATERIALS LIST. AS MANY SPECIES TOLERATE BOTH SUNNY AND SHADY GROWING CONDITIONS, THE LANDSCAPE CONTRACTOR IS RESPONSIBLE FOR ACQUIRING ALL PLANT MATERIAL GROWN IN SIMILAR CONDITIONS TO THE SITE.
7. THE LANDSCAPE CONTRACTOR SHALL COMPLETE ALL WORK ACCORDING TO THE FLORIDA GREEN INDUSTRIES BEST MANAGEMENT PRACTICES.
8. THE LANDSCAPE CONTRACTOR MUST SPECIFY START AND COMPLETION DATES, IF AWARDED THE PROJECT.
9. THE LANDSCAPE CONTRACTOR IS RESPONSIBLE FOR LOCATING ALL UNDERGROUND UTILITIES PRIOR TO COMMENCING WORK.
10. ALL PLANTING AREAS SHALL BE PREPARED BY REMOVING ALL DEBRIS, INCLUDING ASPHALT, CONCRETE, OR SIMILAR MATERIALS NOT SUITED FOR LANDSCAPE PLANTING.
11. PLANTING SOIL SHALL BE CLEAN OF ROCKS, STICKS, ROOTS AND WEEDS, AND SHALL BE WELL-DRAINING.
12. ALL LANDSCAPED AREAS SHALL BE FINISH GRADED SUCH THAT FINISHED ELEVATION WILL BE FLUSH AND LEVEL WITH SURROUNDING PAVED SURFACES. THE FINISHED GRADE AFTER PLANTING AND MULCHING SHALL NOT IMPEDE THE FLOW OF DRAINAGE INTO LANDSCAPED AREAS AND TO PREVENT THE BACKWASH OF MULCH AND DEBRIS INTO PAVED AREAS.
13. ALL PLANTING BEDS MUST DRAIN SUFFICIENTLY PRIOR TO PLANTING. IF EXISTING SOIL IS NOT ADEQUATE FOR ESTABLISHMENT OF PLANT MATERIALS DUE TO POOR DRAINAGE OR CHEMICAL PROPERTIES, SOIL AMENDMENTS SHALL BE ADDED PRIOR TO PLANTING.
14. PLANTS SHALL NOT BE PLACED TOO CLOSE TO ONE ANOTHER OR ANY HARDSCAPES. SEE LANDSCAPE MATERIALS LIST AND PLANTING DETAILS FOR SPACING AND PLACEMENT OF ALL PLANTS. A MULCH STRIP SHALL BE LEFT BETWEEN THE PLANTINGS AND WALLS, EDGE OF SOD, DRIVEWAY OR WALKWAYS. ALL PLANTS SHALL BE PLACED OUTSIDE THE EAVES OF THE ROOF, UNLESS OTHERWISE INDICATED ON THE LANDSCAPE PLAN.
15. ALL PLANTS TO BE RELOCATED SHALL BE PROPERLY ROOT PRUNED 6 TO 10 WEEKS PRIOR TO RELOCATION.
16. ALL NEW LANDSCAPE PLANTS SHALL BE PLANTED SLIGHTLY HIGHER THAN THE EXISTING GRADE LEAVING TOP OF THE ROOT BALL EXPOSED.
17. ALL PLANT MATERIALS SHALL BE THOROUGHLY WATERED IN AT THE TIME OF PLANTING.
18. 3" LAYER OF ORGANIC MULCH SHALL BE LAID IN ALL LANDSCAPE BEDS. NO MULCH SHALL BE LAID NEAR TREE TRUNKS. NO MULCH SHALL BE LAID ON TOP OF CITRUS TREE ROOT BALLS.
19. NEWLY PLANTED TREES SHALL BE STAKED ONLY IF THE ROOT BALL MOVES IN THE WIND OR THE TREES ARE LOCATED IN AN AREA OF WINDY CONDITIONS. ALL PALMS SHALL BE STAKED. ALL WOOD BRACES AND BRACE FRAMES SHALL BE STAINED DARK BROWN. NO NAILS SHALL BE DRIVEN INTO ANY PALM OR TREE.
20. PLANTING PLAN TAKES PRECEDENCE OVER PLANT LIST.
21. THE LANDSCAPE BID SHALL INCLUDE IRRIGATION ON A SEPARATE CONTRACT, EXPRESSED AS A LINE-ITEM PROPOSAL.
22. ALL LANDSCAPE AREAS SHALL BE IRRIGATED WITH FULLY AUTOMATIC IRRIGATION SYSTEM. THE IRRIGATION CONTRACTOR SHALL PROVIDE 100% COVERAGE IN ALL IRRIGATED PLANTING AREAS. THE IRRIGATION SYSTEM SHALL BE DESIGNED ACCORDING TO ACCEPTED IRRIGATION STANDARDS USING WATER CONSERVATION PRINCIPLES WITH LOW-VOLUME IRRIGATION SYSTEM. THE SYSTEM SHALL ACCOMMODATE EASY ADJUSTMENTS FOR SEASONAL IRRIGATION NEED CHANGES OR LOCAL WATERING RESTRICTIONS.
23. ALL SOD AND SHRUB AREAS SHALL BE IRRIGATED ON SEPARATE ZONES, WHENEVER POSSIBLE. PLANTING AREAS WITH DIFFERENT WATERING NEEDS SHALL BE PLACED ON SEPARATE ZONES.
24. ALL SHRUB AND GROUND COVER AREAS SHALL BE IRRIGATED WITH DRIP LINE OR MIST HEADS; TREES AND PALMS SHALL HAVE BUBBLERS. ALL HEADS IN A GIVEN ZONE MUST HAVE THE SAME PRECIPITATION RATE.
25. SPRAY HEADS SHALL BE PLACED AND ADJUSTED TO MINIMIZE OVER-SPRAY ON PAVED AREAS, ROADWAYS AND CURBING. NO OVER-SPRAY ON BUILDINGS IS ACCEPTABLE.
26. THE CONTRACTOR(S) SHALL KEEP ALL WORK AREAS NEAT AND TIDY ON A DAILY BASIS. AT COMPLETION OF THE INSTALLATION, THE CONTRACTOR SHALL REMOVE FROM THE PROPERTY ALL TEMPORARY STRUCTURES AND GARBAGE AT HIS/HER OWN EXPENSE.
27. THE CONTRACTOR(S) SHALL KEEP ALL PLANTS WATERED, FERTILIZED, MULCHED, PRUNED, STAKED AND GUYED AS NECESSARY TO ASSURE SPECIFIED MINIMUM GRADE OF FLORIDA #1 THROUGHOUT THE DURATION OF THE PROJECT CONSTRUCTION PERIOD. PLANTING BEDS SHALL BE KEPT FREE OF LITTER AND UNDESIRABLE VEGETATION. THE CONTRACTOR(S) IS RESPONSIBLE FOR KEEPING ALL THE PLANT MATERIAL HEALTHY, VIGOROUS, AND UNDAMAGED THROUGHOUT THE DURATION OF THE PROJECT CONSTRUCTION PERIOD.
28. THE FINAL PAYMENT IS MADE UPON COMPLETION OF PROJECT AND EXECUTION OF LIEN RELEASE AFFIDAVIT.
29. ALL SHRUBS AND GROUND COVERS SHALL BE WARRANTIED FOR 90 DAYS; ALL TREES AND PALMS SHALL BE WARRANTIED FOR 1 YEAR FROM THE DATE OF FINAL ACCEPTANCE AND PAYMENT.

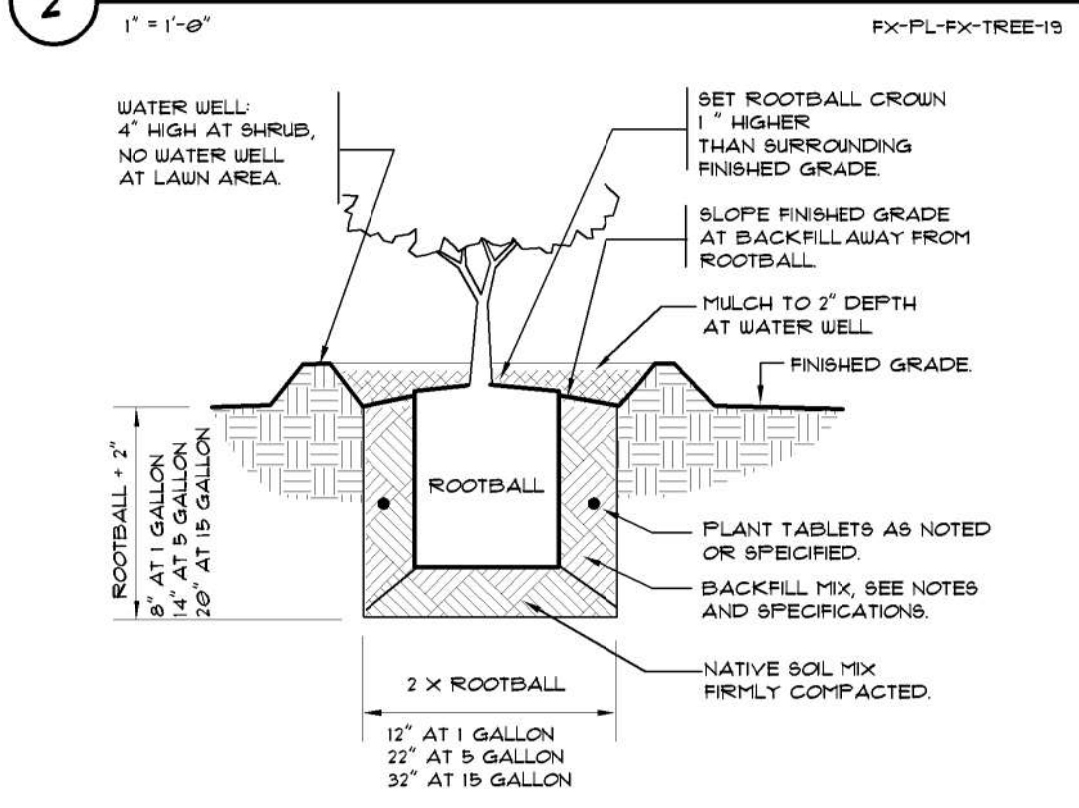


STAKING DETAIL

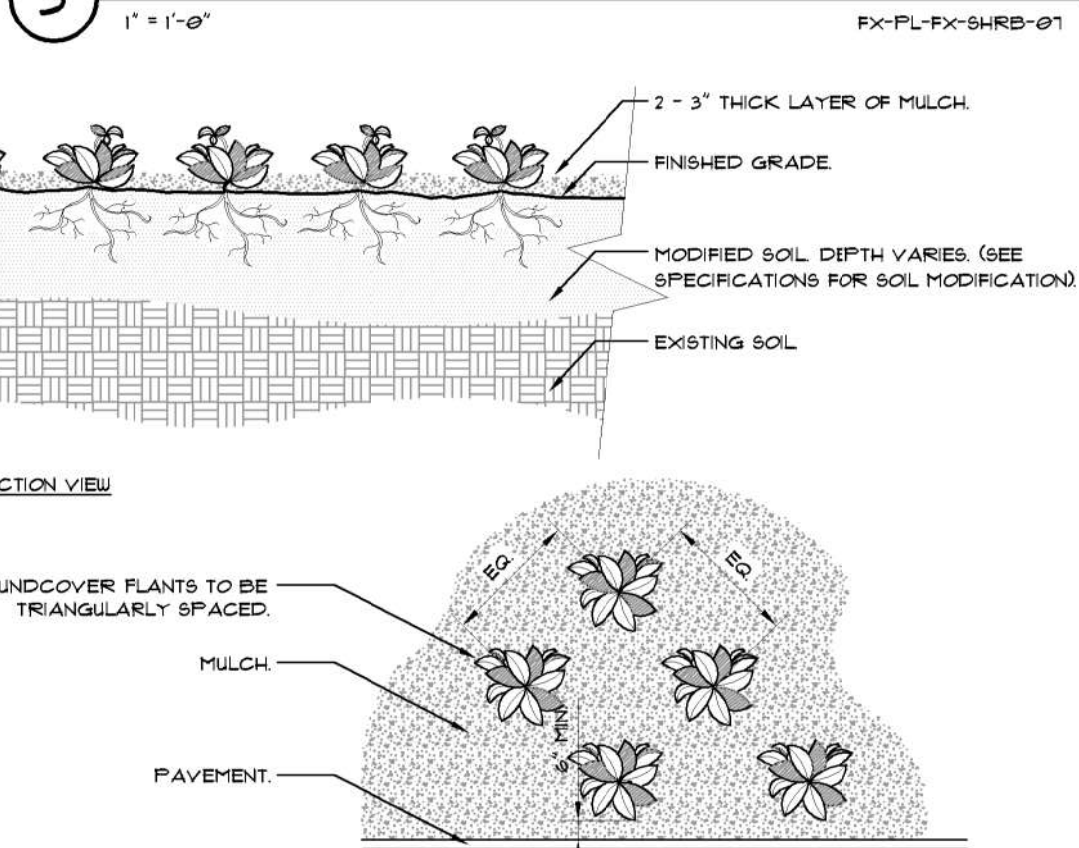


PLANT PIT DETAIL

2 PALM TREE PLANTING



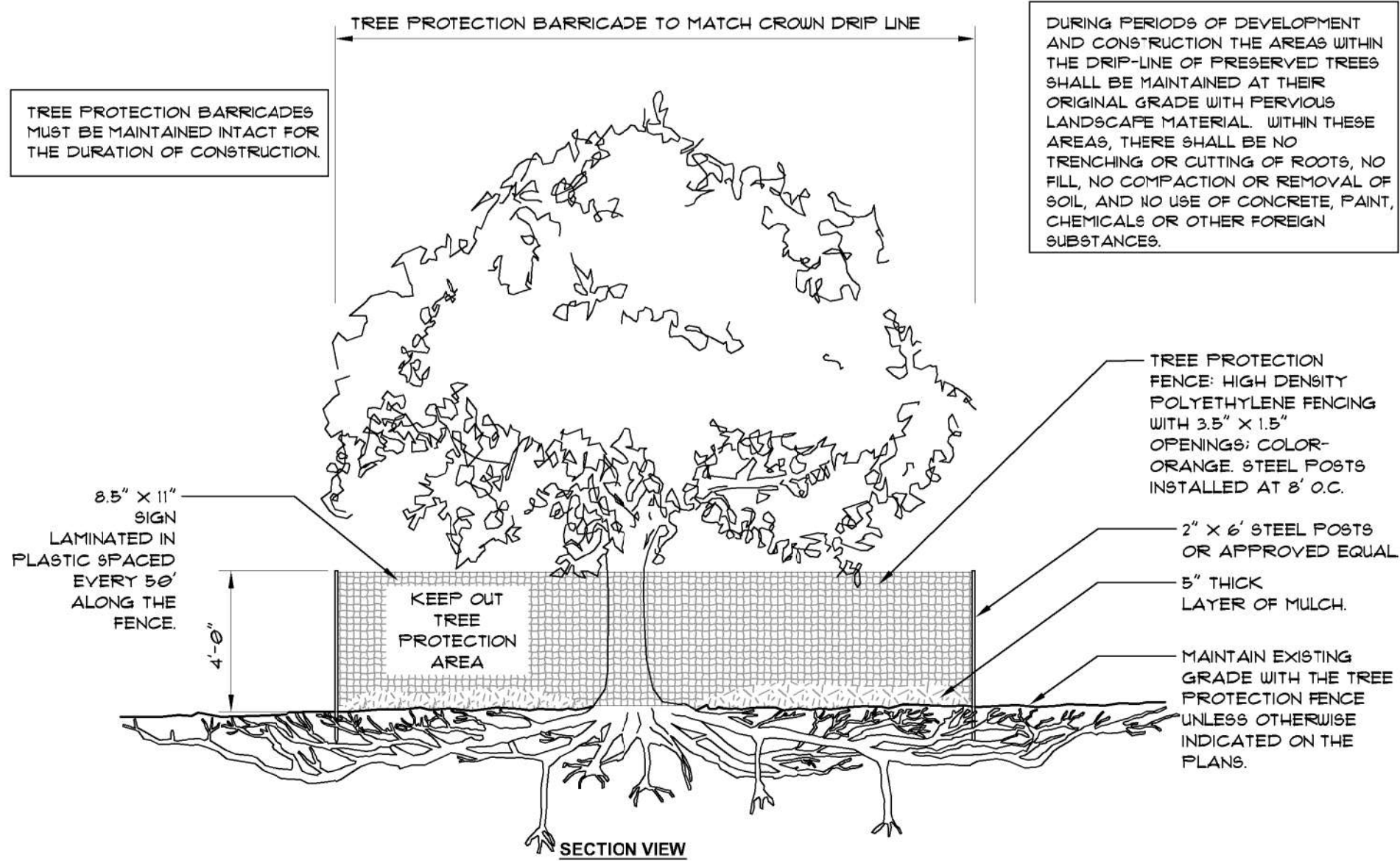
3 SHRUB PLANTING



NOTES:  
1- SEE PLANTING LEGEND FOR GROUNDCOVER SPECIES, SIZE AND SPACING DIMENSION.  
2- SMALL ROOTS (1/2" OR LESS) THAT GROW AROUND, UP, OR DOWN THE ROOT BALL PERIMETRY ARE CONSIDERED A NORMAL CONDITION IN CONTAINER PRODUCTION AND ARE ACCEPTABLE HOWEVER THEY SHOULD BE ELIMINATED AT THE TIME OF PLANTING. ROOTS ON THE PERIMETRY CAN BE REMOVED AT THE TIME OF PLANTING. (SEE ROOT BALL SHAVING CONTAINER DETAIL).  
3- SETTLE SOIL AROUND ROOT BALL OF EACH GROUNDCOVER PRIOR TO TIEING.

4 GROUNDCOVER

3/4" x 1'-0"



5 TREE PROTECTION

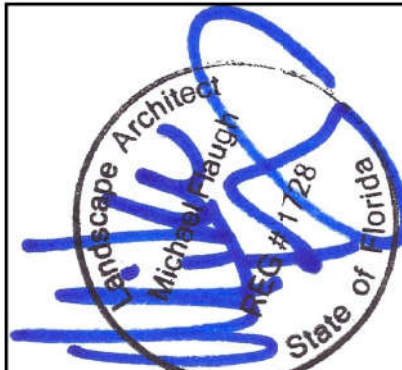
NOT TO SCALE

LANDSCAPE MAINTENANCE GUIDELINES:

1. LAWN CARE:
  - 1.1. MAINTAIN ST. AUGUSTINE LAWN AT 3" HEIGHT. LEAVE LAWN CLIPPINGS ON THE LAWN.
  - 1.2. FERTILIZE IN FEBRUARY, MAY AND OCTOBER. APPLY PRE-EMERGENT WEED KILLER IN EARLY SPRING AND FALL.
  - 1.3. PRACTICE INTEGRATED PEST MANAGEMENT TO IDENTIFY AND TREAT INSECT STRESS, WEED AND FUNGAL PROBLEMS. INSPECT AND CONTROL INSECT DAMAGE ON LAWNS DURING SUMMER MONTHS. FOLLOW LABEL DIRECTIONS FOR ANY INSECTICIDE, HERBICIDE OR FUNGICIDE APPLICATION. REFER TO GROWERS GUIDELINES FOR DETAILED INSTRUCTIONS.
  - 1.4. 100% OF THE SOD AREAS SHALL BE COVERED BY AN AUTOMATIC IRRIGATION SYSTEM. INSPECT THE IRRIGATION SYSTEM FOR BREAKS AND HEAD ALIGNMENT ROUTINELY.
2. MULCH:
  - 2.1. ALL LANDSCAPE BEDS SHALL BE MULCHED TWICE A YEAR.
  - 2.2. APPLY 3" LAYER OF M6C CERTIFIED, SHREDDED EUCALYPTUS OR RECYCLED HARDWOOD MULCH.
3. FERTILIZING:
  - 3.1. FERTILIZE WITH A GOOD QUALITY ORGANIC FERTILIZER THREE TIMES A YEAR PER LABEL INSTRUCTIONS STARTING IN MID TO LATE FEBRUARY.
  - 3.2. YELLOWING LEAVES ARE OFTEN A SIGN OF NUTRITIONAL DEFICIENCY.
  - 3.3. DO NOT APPLY FERTILIZER BETWEEN JUNE 1 AND SEPTEMBER 30. COMPOST SHALL BE USED IN LIEU OF FERTILIZER DURING THE RAINY SEASON, AS NEEDED.
  - 3.4. MAINTAIN A FERTILIZER FREE ZONE ALONG THE RIVER TO PREVENT RUN-OFF.
4. PEST AND DISEASES:
  - 4.1. SCOUT FOR PESTS AND DISEASES REGULARLY. ONLY 1% OF ALL INSECTS ARE HARMFUL TO PLANTS.
  - 4.2. USE INTEGRATED PEST MANAGEMENT PRACTICES. USE PREVENTATIVE CHEMICAL APPLICATIONS ONLY, WHEN DETERMINED NECESSARY BY A PEST MANAGEMENT PROFESSIONAL.
  - 4.3. CHEMICAL PEST CONTROL SHALL BE USED ONLY WHEN THE DAMAGE IS EXPECTED TO BE SIGNIFICANT.
5. WEEDS:
  - 5.1. WEED CONTROL SHALL BE PREVENTATIVE.
  - 5.2. HERBICIDE APPLICATIONS MUST BE DONE BY A LICENSED PEST-CONTROL PROFESSIONAL.
6. IRRIGATION:
  - 6.1. PROGRAM THE IRRIGATION SYSTEM TO RUN IN THE EARLY MORNING.
  - 6.2. NEW PLANTINGS SHOULD BE WATERED DAILY FOR THE FIRST TWO WEEKS, AFTER WHICH THREE TIMES PER WEEK FOR THE FOLLOWING TWO MONTHS.
  - 6.3. NEW TREES SHALL BE WATERED AT LEAST ONCE A WEEK FOR THE FOLLOWING YEAR AND SHRUBS FOR THE FOLLOWING 6 MONTHS FOR PROPER ESTABLISHMENT.
  - 6.4. TREES SHOULD RECEIVE 2 - 3 GALLONS OF WATER PER INCH OF TRUNK DIAMETER AT EACH WATERING.
  - 6.5. AT EACH WATERING, APPLY 1" WATER TO ESTABLISHED PLANTING BED.
  - 6.6. THE AUTOMATIC IRRIGATION SYSTEM SHALL BE INSPECTED ONCE A MONTH FOR LEAKS, BRAKES AND MISALIGNED HEADS.
  - 6.7. INCREASE WATERING FREQUENCY DURING TIMES OF HEAVY WINDS AND DROUGHT, TYPICALLY IN THE SPRING. PLEASE NOTE THAT A RAIN SENSOR WILL NOT DETECT THE DRYING EFFECTS OF HEAVY WINDS.
  - 6.8. REDUCE WATERING FREQUENCY DURING COOL WINTER AND RAINY SUMMER MONTHS. WATER ONLY AS NEEDED AS HEAVY RAINS AND IRRIGATION WILL INCREASE WEEDS. THE IRRIGATION SYSTEM MAY BE TURNED OFF DURING MONTHS OF HEAVY RAIN. A RAIN SENSOR MAY BE USED TO OVERRIDE THE SYSTEM DURING THE RAINY SEASON.
7. PRUNING:
  - 7.1. ALL PRUNING AND TRIMMING TOOLS SHALL BE CLEANED AFTER EACH USE TO PREVENT SPREADING OF DISEASES.
  - 7.2. REMOVE DEAD FRONDS, DEAD WOOD AND CROSSING BRANCHES ON LARGE SHRUBS, PALMS AND TREES ANY TIME OF THE YEAR.
  - 7.3. FLOWERING SHRUBS: LATE SUMMER AND FALL FLOWERING SHRUBS, AS WELL AS CONIFERS SHALL BE PRUNED ONCE A YEAR IN MARCH. SPRING BLOOMING SHRUBS SHALL BE PRUNED ONCE A YEAR, AFTER THEIR BLOOMS FADE IN LATE SPRING.
  - 7.4. SHADE TREES SHALL BE STRUCTURALLY PRUNED ONCE A YEAR IN SPRING BY A CERTIFIED ARBORIST.
  - 7.5. SHRUBS SHALL BE MAINTAINED FOLLOWING THEIR NATURAL FORM WITH ROUNDED TOP AND WIDER BASE. SMALL-LEAVED (LESS THAN 1" LENGTH) SHRUBS MAY BE SHEARED WITH POWERED HEDGE TRIMMERS. ALL SHRUBS SHALL BE TRIMMED ONE TO THREE TIMES A YEAR TO MAINTAIN DESIRED HEIGHT. ALL OVERGROWN SHRUBS SHALL BE CUT BACK IN MAY AND IN SEPTEMBER.
  - 7.6. HEDGES SHALL BE PRUNED REGULARLY FROM THE BEGINNING FOR PROPER ESTABLISHMENT. ALL HEDGES MUST BE MAINTAINED WITH NARROWER TOP THAN THE BOTTOM FOR SUNLIGHT TO REACH THE LOWER HALF OF THE PLANT.
  - 7.7. ORNAMENTAL GRASSES MAY BE CUT BACK ONCE A YEAR IN SUMMER TO REMOVE BROWN LEAVES. CUTTING MAY BE COMPLETED IN FOUR WEEK INTERVALS SO NOT TO HAVE ALL THE ORNAMENTAL GRASSES RECOVERING AT THE SAME TIME.
8. DIVIDING PLANTS:
  - 8.1. BROMELIADS: WHEN THE MOTHER PLANT TURNS BROWN, CAREFULLY PULL UP THE BROMELIAD CLUMP. CUT THE PUPS APART WITH A SHARP KNIFE OR PRUNERS PRESERVING AS MANY OF THE ROOTS AS POSSIBLE. DISCARD THE DYING MOTHER PLANT AND PLANT THE PUPS. THE DEAD MOTHER PLANT MAY ALSO BE TWISTED OFF AT THE BASE, WITHOUT REMOVING THE CLUMP FROM THE GROUND.
  - 8.2. HERBACEOUS PERENNIALS: THE CLUMPS MAY BE DIVIDED EVERY TWO TO THREE YEARS IN LATE SPRING OR SUMMER. DIG THE ROOT BALL OUT OF THE GROUND AND CAREFULLY DIVIDE THE CLUMP INTO 2-4 SMALLER SECTIONS.
9. RELOCATING PLANT MATERIAL:
  - 9.1. THE BEST TIME TO RELOCATE PLANTS IN THE GARDEN IS FEBRUARY THROUGH APRIL.
  - 9.2. THE PLANT SHALL BE PROPERLY ROOT-PRUNED BETWEEN 6 AND 10 WEEKS BEFORE RELOCATION.
  - 9.3. AT THE TIME OF THE RELOCATION, THE ROOT BALL SHALL BE CUT BEYOND THE ROOT PRUNING CUT TO INCLUDE ALL NEW FEEDER ROOTS.
  - 9.4. WATER RELOCATED PLANTS DAILY FOR THE FIRST TWO WEEKS, AFTER WHICH THREE TIMES PER WEEK FOR THE FOLLOWING TWO MONTHS.
10. MAINTAINING SOIL PH:
  - 10.1. SANDY SOILS ARE NATURALLY ALKALINE, BUT MOST PLANT MATERIALS PREFER SOILS IN NEUTRAL OR ACIDIC RANGE TO THRIVE.
  - 10.2. ADDING ORGANIC MATTER REGULARLY WILL MAINTAIN A HEALTHY PH LEVEL FOR ALL PLANTS.
  - 10.3. COMPOST WILL DECREASE THE SOIL PH THROUGH THE DECOMPOSITION PROCESS.
  - 10.4. ACIDIC ORGANIC MATTER, SUCH AS PINE NEEDLES AND ACID PEAT WILL REDUCE THE PH TEMPORARILY.
  - 10.5. GRANULAR SULFUR SHOULD ONLY BE USED AS THE LAST RESORT TO LOWER SOIL PH.
11. CONTAINER PLANTS:
  - 11.1. ONLY USE POTTING SOIL OR POTTING MIX IN CONTAINERS.
  - 11.2. WATER THOROUGHLY. CONTAINER PLANTS NEED MORE WATER THAN THE PLANTS IN THE GROUND. DURING SUMMER MONTHS, HERBS IN CONTAINERS WILL NEED WATERING ONCE DAILY.
12. COLD PROTECTION:
  - 12.1. WATER COLD SENSITIVE PLANTS THOROUGHLY 12 HOURS BEFORE THE FORECASTED COLD FRONT.
  - 12.2. COVER THE PLANTS AT DUSK WITH BLANKETS OR BREATHABLE COVERS. REMOVE THE COVERS AFTER DAWN.

Sheet  
L6  
Details and  
Specifications

Landscape Plan  
MAGNOLIA RIDGE OF PALM CITY  
Martin County, FL



Date: 12/11/18  
Drawn by: PAA  
Reviewed by: MF  
Scale: REFER TO PLAN  
Revised: 01/18/19,  
09/12/19, 01/10/20,  
03/20/20

Michael Flough  
LANDSCAPE ARCHITECT  
FL REG. #1A0001798  
305.771.6846  
772.419.0024  
Stuart, FL 34984  
flough.com/pro/michael-flough  
www.MikeFlough.com