



LANDSCAPE PLAN

SCALE: 1" = 20'-0"

ALWAYS CALL 811 BEFORE YOU DIG IN GEORGIA UNLESS PROTECTIVE CENTER TT'S THE LAW

CAUTION
 THE UTILITIES SHOWN HEREON ARE FOR THE COMPANIES' CONFORMANCE ONLY. THERE MAY BE OTHER UTILITIES NOT SHOWN ON THESE PLANS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING ALL UTILITIES BY THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL UTILITIES BY THE CONTRACTOR SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.

TREES	SYMBO	QTY	BOTANICAL NAME	COMMON NAME	MIN. SIZE	COND.	SPACING	COMMENTS	TYPE	INCHES
AR	6	6	ACER RUBRUM OCTOBER GLORY	OCT GLORY RED MAPLE	3.3.5" GAL./4.16' HT	B&B	30' O.C.	MATCHING CROWNS	OVERSTORY	18
CC	10	6	CERES CANADENSIS	EASTERN RED BUD	2.2.5" GAL./10.11' HT	B&B	18' O.C.	FULL AND WELL FORMED	UNDERSTORY	20
NRS	6	6	ILEX NELLIER'S EVERNS	NELLIE R STEVENS HOLLY	8.9' HT (2' CAL)	B&B	8' O.C.	FULL AND WELL FORMED	UNDERSTORY	12
IV	21	6	ILEX VOMITORIA	YALPONI HOLLY	8.9' HT (2' CAL)	B&B	10' O.C.	FULL AND WELL FORMED	UNDERSTORY	12
MG	6	6	MAGNOLIA GRANDIFLORA	YOUTHERN MAGNOLIA	3.3.5" GAL./4.16' HT	B&B	30' O.C.	MATCHING CROWNS	OVERSTORY	18
OG	5	6	QUERCUS PHILLIPS	WILD OAK	3.3.5" GAL./4.16' HT	B&B	30' O.C.	MATCHING CROWNS	OVERSTORY	18
TD	6	6	TAXODIUM DISTICHUM	BALD CYPRESS	3.3.5" GAL./4.16' HT	B&B	30' O.C.	MATCHING CROWNS	OVERSTORY	18
LAP	6	6	LAMIA AMERICANA PRINCECTON	PRINCECTON AMERICAN ELM	3.3.5" GAL./4.16' HT	B&B	30' O.C.	MATCHING CROWNS	OVERSTORY	18
SHRUBS										
BMG	6	6	BUXUS GREEN MOUNTAIN	GREEN MOUNTAIN BOXWOOD	3' HT. MIN.	CONT	SHOWN	FULL AND WELL FORMED		
ICS	106	6	ILEX CREMATA SOFT TOUCH	SOFT TOUCH HOLLY	3 GAL./1.8' HT	CONT	2.5' O.C.	FULL AND WELL FORMED		
LMV	23	6	LIRIOPE MUSCARI BIG BLUE	VARIGATED LIRIOPE	1 GAL.	CONT	18' O.C.	FULL AND WELL FORMED		
LVG	65	6	LIRIOPE MUSCARI VAREGATA	PURPLE DIAMOND FRINGE FLOWER	3 GAL./1.8' HT	CONT	3' O.C.	FULL AND WELL FORMED		
PNG	76	6	LOBOETALUM CHINENSIS PURPLE DIAMOND	PINK MULL V. GRASS	3 GAL./1.8' HT	CONT	3' O.C.	FULL AND WELL FORMED		
ROS	62	6	ROSA WIEGALP	RED DRIFT ROSE	3 GAL./1.8' HT	CONT	2.5' O.C.	FULL AND WELL FORMED		
MIS	62	6	MISCANTHUS SINENSIS XADAGI	DWARF MAHER GRASS	3 GAL./1.8' HT	CONT	3' O.C.	FULL AND WELL FORMED		
LH	10	6	LIGULASTRIUM JAPONICA HOWARD	HOWARDS DIGSTRASS	3 GAL./1.8' HT	CONT	3' O.C.	FULL AND WELL FORMED		
VAD	36	6	DIESTILUM VITAE JADE	VITAE JADE DISTILLUM	3 GAL./1.8' HT	CONT	3' O.C.	FULL AND WELL FORMED		
SOD	435									

LANDSCAPE CALCULATIONS

TOTAL SITE AREA: 1.6 AC. +/- (69,592 SF +/-)
 80 INCHES PER ACRE REQUIRED FOR TREE REPLACEMENT
 1.6 AC x 80 INCHES = 128 INCHES REQUIRED
 (5) EXISTING TREES TO REMAIN: 70 INCHES
 20" WATER OAK
 12" WATER OAK
 12" WATER OAK
 14" WATER OAK
 12" WATER OAK
 PROPOSED TREES: 167 INCHES
 MIN. 8% OF PARKING LOT SHALL BE LANDSCAPED: 22,039 SF PARKING LOT AREA
 22,039 SF x 0.08 = 1,763 SF REQUIRED. 1,957 SF PROVIDED (8.9%)
 MIN. 20% OF ALL EXISTING TREES 12" OR GREATER SHALL BE RETAINED.
 57 EXISTING TREES ARE 12" OR GREATER.
 5 EXISTING TREES 12" OR GREATER WILL BE RETAINED = 8.7% (VARIANCE REQUIRED)
 ONE CANOPY TREE PER 250 SF OF LANDSCAPED AREA REQUIRED
 33,200 SF +/- LANDSCAPED AREA / 250 = 133 TREES REQUIRED. 70 TREES PROVIDED (VARIANCE REQUIRED)
 THREE SHRUBS PER 250 SF OF LANDSCAPED AREA REQUIRED
 33,200 SF LANDSCAPED AREA / 250 = 133
 133 x 3 = 399 SHRUBS REQUIRED. 447 SHRUBS PROVIDED

OPEN SPACE CALCULATIONS

TOTAL SITE AREA: 1.6 AC. +/- (69,592 SF +/-) (DOES NOT INCL. RAW FOR TUCKER ROAD)
 TOTAL OPEN SPACE: 50,049 SF +/- = 57.8%
TREE REPLACEMENT FUND NOTE:
 THREE (3) ESTIMATES WILL BE PROVIDED FOR (63) - 2.2-5" CALIPER TREES TO THE CITY OF SENOIA TO FIND AN AVERAGE COST TO BE CONTRIBUTED TO THE TREE REPLACEMENT FUND FOR THE CITY.
 NOTE: SEE SHEET L1-04 FOR SITE FURNISHING PRODUCT INFORMATION.