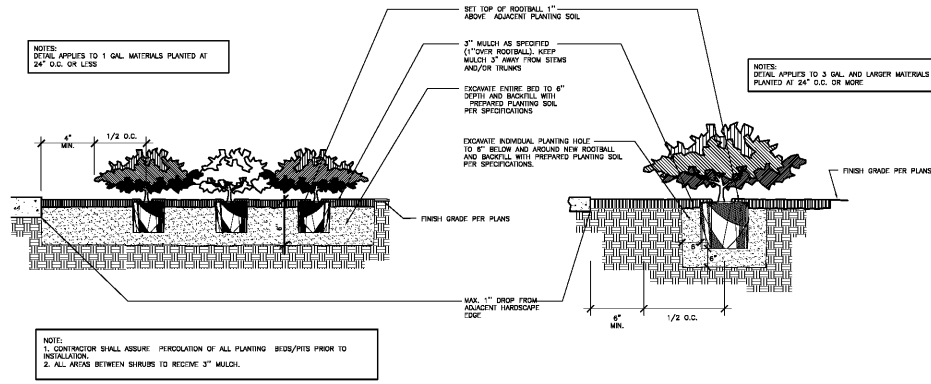
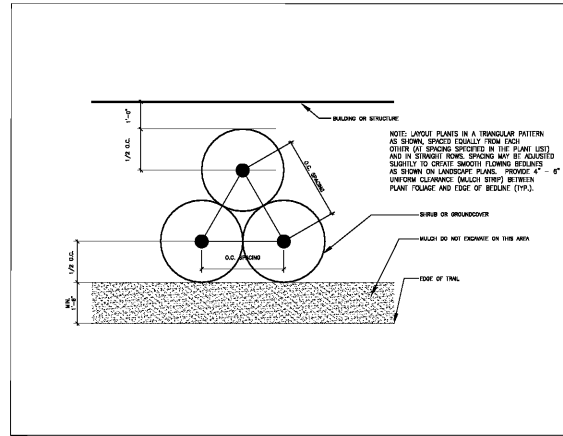


1 PALM PLANTING DETAIL
3/4" = 1'-0"

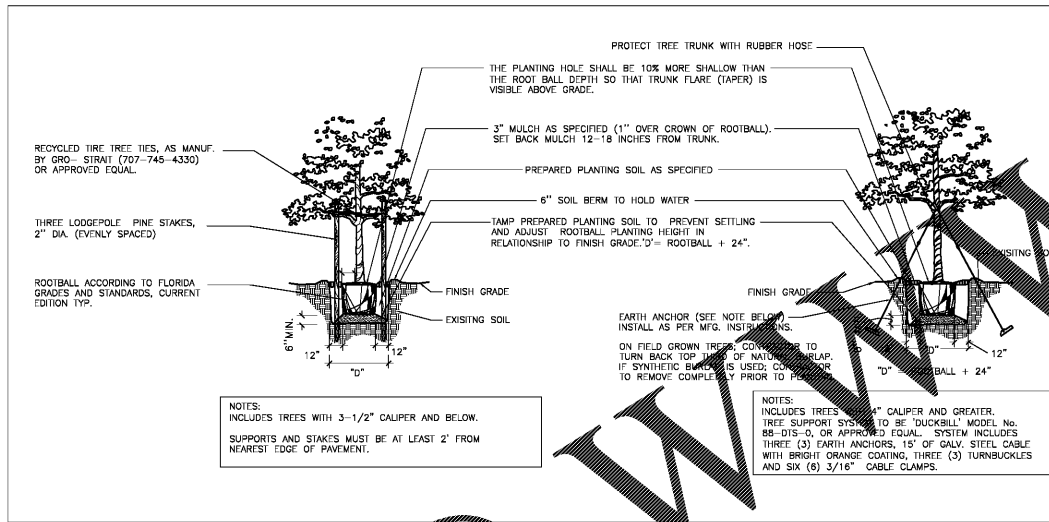


2 GROUNDCOVER PLANTING DETAIL
3/4" = 1'-0"

3 SHRUB PLANTING DETAIL
3/4" = 1'-0"



4 ON CENTER PLANTING DETAIL
3/4" = 1'-0"



5 SMALL TREE PLANTING DETAIL
NOT TO SCALE

6 LARGE TREE PLANTING DETAILS
NOT TO SCALE

LANDSCAPE PLANTING AND CONTRACTOR NOTES:

- ALL PLANTS MUST BE HEALTHY, VIGOROUS MATERIAL FREE OF PESTS AND DISEASES.
- ALL PLANTS SHALL BE FLORIDA NO. 1 OR BETTER, AS GRADED IN FLORIDA GRADING STANDARDS FOR NURSERY PLANTS.
- ALL PLANTS ARE SUBJECT TO APPROVAL BY THE LANDSCAPE ARCHITECT AND OWNER BEFORE, DURING, AND AFTER INSTALLATION.
- ALL SINGLE-TRUNKED TREES SHALL BE STRAIGHT TRUNKED WITH ONE CENTRAL LEADER AND HAVE A FULL, DENSE CROWN.
- ALL TREES SHALL BE STAKED AND GUYED AS SHOWN IN PLANTING DETAILS.
- ALL MULCH PLANTING AREAS SHALL BE A MINIMUM OF 2" IN DEPTH.
- ALL PLANTING AREAS SHALL HAVE A MINIMUM OF 3" TO 4" TOP SOIL.
- ALL TREES SHALL BE FREE OF OPEN WOUNDS OR WOUND SCARS IN THE TRUNK AREA.
- ANY SYNTHETIC BURLAP AND/OR WIRE MESHES MUST BE TOTALLY REMOVED PRIOR TO INSTALLATION OF PLANT MATERIAL. IF METAL BURLAP IS USED, IT MAY BE TURNED DOWN 1/3 OF THE ROOTBALL.
- TREES SHALL NOT BE PLACED WITHIN 7' OF ANY FIRE PROTECTION EQUIPMENT AND NOT WITHIN 5' OF ANY UTILITIES.
- TREES SHALL NOT BE PLACED WHERE THEY WILL OBSCURE ANY VIEWS TO TRAFFIC, PEDESTRIANS OR SIGNAGE. CONTRACTOR TO PROPOSE ADJUST TREE LOCATIONS TO AVOID CONFLICTS. IF PLANTING IS QUESTIONABLE, CONTRACTOR TO CONTACT LANDSCAPE ARCHITECT OR OWNER'S REPRESENTATIVE TO DISCUSS RELOCATION.
- CONTRACTOR SHALL TAKE CARE TO PROTECT ALL TREES AND LANDSCAPING MATERIAL WITHIN PROJECT LIMITS FROM EXISTING TREES IMMEDIATELY ADJACENT TO PROJECT LIMITS. IF EXISTING LANDSCAPE, TREES OR OTHER RELATED MATERIALS ARE IMPACTED DURING LANDSCAPE INSTALLATION THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL REPAIRS, AS WELL AS, ALL OTHER ASPECTS OF REMEDIATION INCLUDING BUT NOT LIMITED TO TREES, SHRUBS, GROUNDCOVERS, SOD, AND ANY OTHER MATERIALS IMPACTED BY CONSTRUCTION.
- SOIL CONDITIONS MAY VARY THROUGHOUT THE SITE AND CONTRACTOR SHALL PROVIDE PROPER EQUIPMENT FOR PROPER EXCAVATION.
- CONTRACTOR SHALL INCLUDE THE COSTS OF EXCAVATION, DISPOSAL OF EXCESS MATERIALS, SOIL AMENDMENTS, SPECIAL BED PREPERATION, MULCH, TREE STAKING AND MAINTENANCE WITHIN BID NUMBER.
- CONTRACTOR SHALL SOD ALL DAMAGED GRASS AREAS DISTURBED DURING CONSTRUCTION. SEE LANDSCAPE SPECIFICATIONS FOR SOD INSTALLATION.

- THE LANDSCAPE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING, IN FULL, ALL LANDSCAPE PLANTING AREAS, UNTIL THE JOB IS ACCEPTED IN FULL BY THE OWNER. "IN FULL" MEANS WATERING, PEST CONTROL, MULCHING, MOWING, FERTILIZING AND RESETTING TREES THAT ARE OUT OF PLUMB.
- THE LANDSCAPE CONTRACTOR SHALL COMPLETELY GUARANTEE ALL INSTALLED PLANT MATERIAL FOR A PERIOD OF ONE CALENDAR YEAR BEGINNING ON THE DATE OF 100% COMPLETION, AND ALL REQUIRED PLANT REPLACEMENTS SHALL BE MADE PROMPTLY AND AT NO ADDITIONAL COST TO THE OWNER.
- THE LANDSCAPE CONTRACTOR SHALL STAKE THE LOCATIONS OF ALL PLANT MATERIAL AND PLANTING BED LINES FOR REVIEW BY THE LANDSCAPE ARCHITECT AND OWNER.
- THE LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFICATION OF ALL WRITTEN PLANT QUANTITIES PRIOR TO INITIATION OF THE WORK. IN THE EVENT THAT THE PLANS CONTRADICT THE PLANT LIST, THE PLANS SHALL RULE.
- THE LANDSCAPE CONTRACTOR SHALL BE FAMILIAR WITH AND ACCEPT THE EXISTING SITE CONDITIONS PRIOR TO INITIATION OF THE WORK. ANY VARIATION FROM THE SPECIFIED WORK SHALL BE THE RESPONSIBILITY OF THE LANDSCAPE CONTRACTOR.
- THE LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL UNDERGROUND UTILITIES, DRAINAGE STRUCTURES, CURBS, SIDEWALKS, AND ANY OTHER OBJECTS WHICH MAY BE DAMAGED DURING THE WORK.
- THE LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE TO MAKE ANY AND ALL NECESSARY REPAIRS TO DAMAGE CAUSED BY HIS WORK AT NO ADDITIONAL COST TO THE OWNER OR LANDSCAPE ARCHITECT.
- THE LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS, AND FOLLOWING ALL APPLICABLE LOCAL CODES PERTAINING TO THE PROJECT DURING THE COURSE OF THEIR WORK.

PLANT LIST					
SYMBOL	QUANTITY	BOTANICAL NAME	COMMON NAME	DESCRIPTION	REMARKS
TREES					
AR*	3	ACER RUBRUM 'FLORIDA FLAME'	RED MAPLE	15' HT X 6" SPRD; 3.5" CAL.	SPACE AS SHOWN GUY
CC*	6	CERIS CANADENSIS	REDBUD TREE	10' HT; 2.5" CAL; 30 GAL; FULL SPECIMEN FORM	SPACE AS SHOWN GUY
CSI*	6	CUPRESSUS SEMPERVIRENS	ITALIAN CYPRESS	10' HT ; 2.5" CAL; FULL TO THE GROUND;	SPACE AS SHOWN GUY
LIM*	14	LAGERSTROEMIA INDICA 'MUSKOGEE'	PINK CREPE MYRTLE	10' HT. X 6' SPRD.; MULTI-TRUNK; 2.5" CAL	SPACE AS SHOWN GUY
LIT*	13	LAGERSTROEMIA INDICA 'TUSCARORA'	RED CREPE MYRTLE	10' HT. X 6' SPRD.; MULTI-TRUNK; 2.5" CAL.	SPACE AS SHOWN GUY
LJT	7	LIGUSTRUM JAPONICUM	LIGUSTRUM TREE	8' X 8'; MULTI-TRUNK; 2.5" CAL; SPECIMEN FORM	SPACE AS SHOWN GUY
MG*	4	MAGNOLIA GRANDIFLORA 'D.D. BLANCHARD'	SOUTHERN MAGNOLIA	15' MIN. HT. X 5'-6" SPRD.; PYRAMIDAL FORM; 3" CAL.	SPACE AS SHOWN GUY
QV*	5	QUERCUS VIRGINIANA	LIVE OAK	15' MIN. HT. X 5'-6" SPRD; 4" CAL; SPECIMEN FORM	SPACE AS SHOWN GUY
QVH*	14	QUERCUS VIRGINIANA 'HIGHLAND'	LIVE OAK	15' MIN. HT. X 5'-6" SPRD.; 3" CAL; SPECIMEN FORM	SPACE AS SHOWN GUY
SHRUBS					
AF	5	AZALEA SPP. 'TORMOSSA'	FUSHIA AZALEA	36" HT. X 18" SPRD.; FULL TO GROUND	AS SHOWN
IVS*	41	ILEX VOMITORIA 'STOKES DWARF'	DWARF SHILLINGS HOLLY	15" HT. X 15" SPRD.; FULL	24" O.C.
PM*	56	PODOCARPUS MACROPHYLLA	JAPANESE YEW	40" HT. X 10" SPRD.; FULL	30" O.C.
SI	301	SHEFFLERA ARBORICOLA 'IRINETTE'	VAR. 'IRINETTE' SCHEFFLERA	5" HT. X 2" SPRD.; FULL	30" O.C.
VA*	12	VBURNUM ODORATISSIMUM 'AWABUKI'	MIRROR LEAF VIBURNUM	30" HT. X 24" SPRD.; FULL	42" O.C.
VO*	244	VBURNUM ODORATISSIMUM	FEET VIBURNUM	30" HT X 24" SPRD; FULL	30" O.C.
GROUNDCOVERS					
BF*	126	BOLLEA FRUTESCENS 'TANGRA'	TANGRA BULBINE	12" HT. X 15" SPRD.; FULL	18" O.C.
DB*	119	DIETES SPICATA	YELLOW AFRICAN IRIS	18" HT. X 15" SPRD.; FULL	24" O.C.
JP*	162	JUNIPERUS SPENSIS 'PARSONI'	PARSON'S JUNIPER	12" HT. X 15" SPRD.; FULL	24" O.C.
LEG*	146	LIRIOPE MUSCARI 'EMERALD GODDESS'	BORDER GRASS	15" O.A.; FULL	24" O.C.
TA		TRACHELISPERMUM ASIATICUM	ASIATIC JASMINE	12" SPRD.; MIN 12 RUNNERS	18" O.C.
ZP*	80	ZAMPA PUMILLA	COONTIE	15" HT. X 15" SPRD.; FULL	24" O.C.
SOD					
SEE PLANS		STENOTAPHRUM SECUNDATUM 'FLORATAM'	FLORATAM ST. AUGUSTINE	FREE OF PESTS AND DEBRIS	FIELD VERIFY QTY
SEE PLANS		PASPALUM NOTATUM 'ARGENTINE'	ARGENTINE BAHIA	FREE OF PESTS AND DEBRIS	FIELD VERIFY QTY
MULCH					
SEE PLANS		PINE BARK MINI-NUGGETS	MULCH	FREE OF DIRT AND DEBRIS	FIELD VERIFY QTY

* - DENOTES DROUGHT TOLERANT SPECIES.
(AS CALCULATED BY TOTAL NUMBER OF PLANTS)
92% OF PROPOSED TREES ARE DROUGHT TOLERANT
54% OF PROPOSED SHRUBS ARE DROUGHT TOLERANT.
58% OF PROPOSED GROUNDCOVERS ARE DROUGHT TOLERANT.

Order Plans @

BORRELLI PARTNERS
ARCHITECTURE PLANNING LANDSCAPE INTERIORS
7401 WASSON STREET
ORLANDO, FL 32809-4407 407-418-1338
CONSTRUCTION DOCUMENTS FOR RAINBOW RASCALS DAY CARE
DATE: 07/17/17
DRAWING TITLE: LANDSCAPE DETAILS AND PLANT LIST
PROJECT ADDRESS: LAKE MARY BLVD, LAKE MARY, FLORIDA
OWNER NAME AND ADDRESS: [REDACTED]
PROJECT NO: 17125
DESCRIPTION: DATE: 06/01/17
REV: 1
CONSTRUCTION DOCUMENTS
SCALE: ITS
CITY COMMENTS: 06/21/17
FILE NAME: 16-111
DRAWN BY: CDR
CHECKED BY: AEP
DATE: 07/17/17
L-501