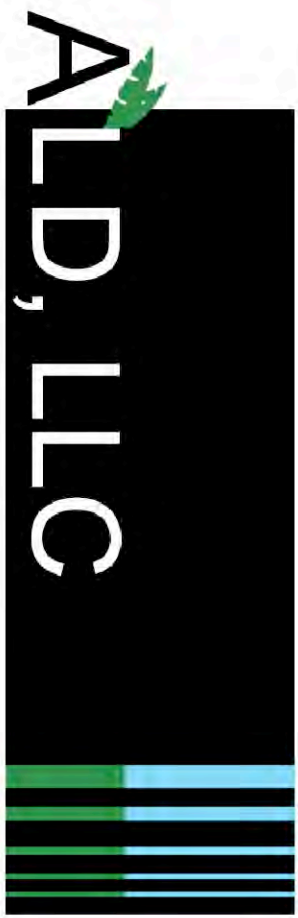
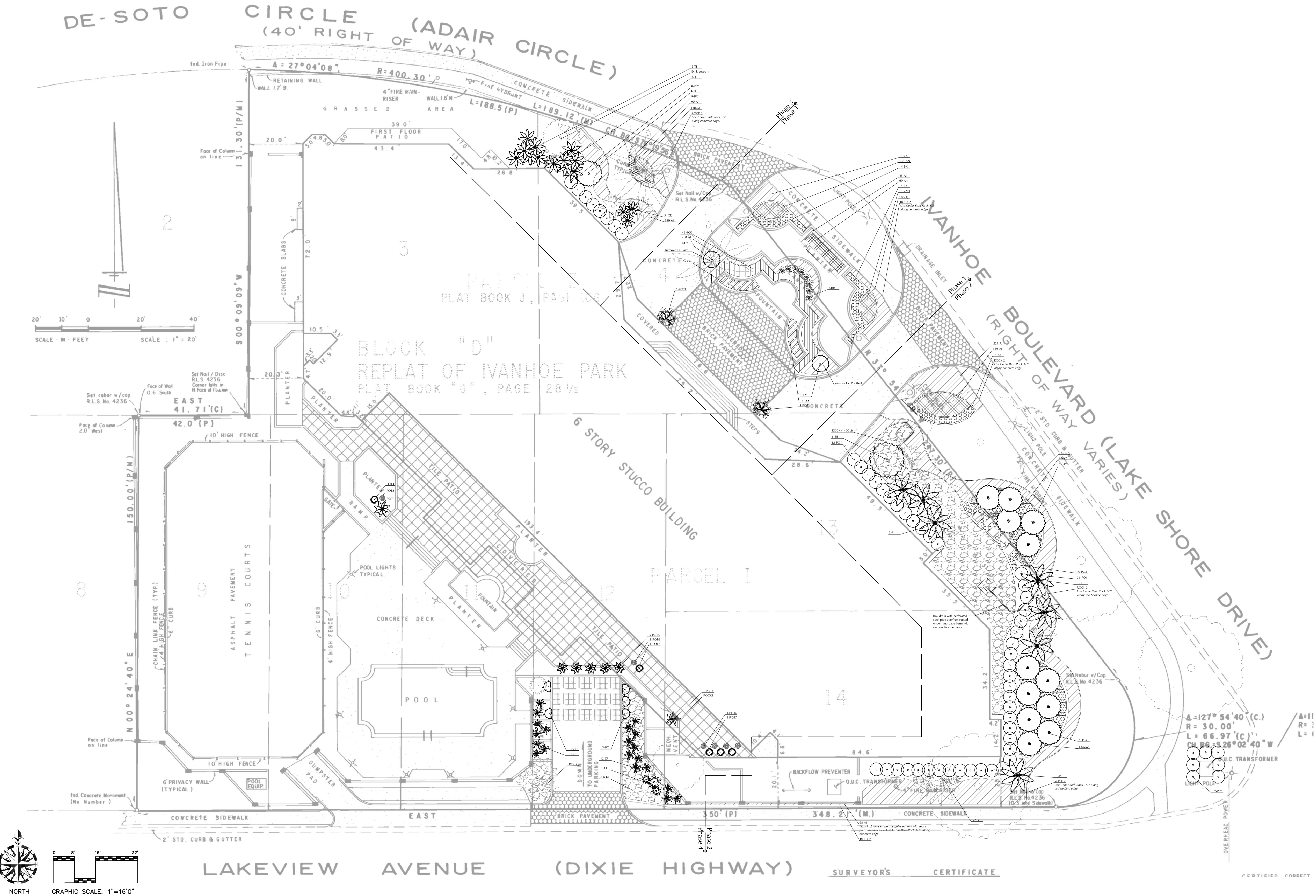


LANDSCAPE PLAN (4 PHASES)

All information to be site verified by contracor (no available recent survey).



Apple Landscape Design, LLC
612 Golden Dawn Lane
Apopka, FL 32712

Project Identity Renaissance by Lake Ivanhoe
Address
1110 SW Ivanhoe Blvd
Orlando, FL 32804

City of: Orlando
County of: Orange
Date: 11.19.16

LANDSCAPE NOTES

PLANT LIST: PHASE 1

TREES						
QTY	CODE	COMMON NAME	LATIN NAME	SIZE	SPACING	NOTES
2	CY	Italian Cypress	<i>Cupresses sempervirens</i>	B & B 14-18' OH	as shown	Matching specimen, to be approved by landscape architect/ HOA Board Rep. prior to planting. Remove existing palm/ palm stump and replace existing soil with new potting mix
SHRUBS/ GROUNDCOVER						
	CODE	COMMON NAME	LATIN NAME	SIZE	SPACING	NOTES
523	AJ	Asiatic Jasmine	<i>Trachleospermum asiaticum</i>	4" pot	12" O.C.	Fertilize and mulch with pine fines to encourage runner growth and solid mass
330	AN	Annual	<i>varies</i>	4" pot	8" O.C.	pockets of color, change out seasonally
8	BR	Bromeliads	Neoregelia compacta or substitute Neoregelia 'Apricot Beauty'	6" pot minimum	as shown	
28	BX	Boxwood	<i>Buxus microphylla</i>	7 gal	24" O.C.	Solid framing hedge around front foundation and back property line
30	LO	Loropetalum	<i>Loropetalum chinensis 'Purple Pixie'</i>	3 gal	18" O.C.	Variety can be substituted with 'Crimson Fire', double row staggered
145	PO2	Dwarf Yew	<i>Podocarpus macrophylla'Maki'</i>	7 gal	as shown	Evergreen screening hedge 8" min off front wall, single row, trimmed to descent at front, uniform hedge
2	POT1	Pot 1	<i>Zamia furfuraceae & Trachleospermum asiaticum 'Sno Cap' or 'Snow in Summer'</i>	7 gal.	Matching	White Pot (see imagery) with Cardboard Palm and Sno Cap or Snow in Summer Asiatic jasmine at edge , cedar bark soil cover

PLANT LIST: PHASE 2

TREES						
QTY	CODE	COMMON NAME	LATIN NAME	SIZE	SPACING	NOTES
1	BB	Japanese Blueberry	<i>Eleocarpus dicipens</i>	30 gal	as shown	Pyramidal shape, full to ground
12	HO	Holly	<i>Illex 'Nellie R. Stevens'</i>	B & B, 8' min OH	as shown	Pyramidal shape, full to ground
7	PI	Picabeen Palm	<i>Archontophoenix cunninghamiana</i>	B & B , 12' min. OH	as shown	Planted in 3's at staggered heights, Single Trunks Chinese fan palm (substitute with client approval)
SHRUBS/ GROUNDCOVER						
	CODE	COMMON NAME	LATIN NAME	SIZE	SPACING	NOTES
1750	AJ	Asiatic Jasmine	<i>Trachleospermum asiaticum</i>	4" pot	12" O.C., triangular	Fertilize and mulch with pine fines to encourage runner growth and solid mass
9	AG	Agapanthus	<i>Agapanthus praecox</i>	3 gal	18" O.C., as shown, triangular	Plant surrounding base of existing palm
139	AN	Annual	<i>varies</i>	4"	8" O.C., triangular	pockets of color, change out seasonally
232	AZ	Fashion Azalea	<i>Rhododendron spp 'Fashion'</i>	3 gal	18" O. C.	Flowering shrub planted in mass on triangular spacing, fertilize spring and fall
14	BX	Boxwood	<i>Buxus microphylla</i>	7 gal	24" O.C., triangular	Solid framing hedge around front foundation and back property line
50	PO1	Yew	<i>Podocarpus macrophylla</i>	15 gal	as shown	Evergreen screening hedge , single row, trimmed to descent at front, uniform hedge
40	PO3	Yew	<i>Podocarpus macrophylla'Maki'</i>	7 gal	as shown	Evergreen screening hedge , single row, trimmed to descent at front, uniform hedge to screen ACs

PLANT LIST: PHASE 3

TREES						
QTY	CODE	COMMON NAME	LATIN NAME	SIZE	SPACING	NOTES
1	IL	Weeping Yaupon Holly	<i>Illex vomitoria 'Pendula'</i>	45 gal	as shown	Native Specimen, full with open branching
SHRUBS/ GROUNDCOVER						
	CODE	COMMON NAME	LATIN NAME	SIZE	SPACING	NOTES
359	AJ	Asiatic Jasmine	<i>Trachleospermum asiaticum</i>	4" pot	12" O.C.	Fertilize and mulch with pine fines to encourage runner growth and solid mass
90	AN	Annual	<i>varies</i>	4"	8" O.C.	pockets of color, change out seasonally
3	CR	Red Crinum	<i>Crinum anacardiaceae</i>	7 gal	as shown	Plant in triangle between existing palms
9	BX	Boxwood	<i>Buxus microphylla</i>	7 gal	24" O.C.	Solid framing hedge around front foundation and back property line
8	PO1	Yew	<i>Podocarpus macrophylla</i>	15 gal	as shown	Evergreen screening hedge , single row, trimmed to descent at front, uniform hedge
12	TI	Hawaiian Ti Plant	<i>Cordyline terminalis 'Exotica'</i>	3 gal	as shown in mass	Plant to create large mass against building behind ligustrum

PLANT LIST: PHASE 4

TREES						
QTY	CODE	COMMON NAME	LATIN NAME	SIZE	SPACING	NOTES
1	CH	European Fan Palm	<i>Chamaerops humilis</i>	B & B	as shown	Specimen with three trunks, tie into to irrigation via bubbler
SHRUBS/ GROUNDCOVER						
	CODE	COMMON NAME	LATIN NAME	SIZE	SPACING	NOTES
5	BO	Bougainvilla	<i>Bougainvilla' Barbara Karst'</i>	7 gal	as shown as metal column	Plant with trellis and remove after year 2 of growth, must be hand water for 18 months and in times of drought
20	ZF	Cardboard Palm	<i>Zamia furfuraceae</i>	3-7 gal	as shown, 4'0" oc	triangular spacing, plant with compost planting mix, must be hand water for 18 months and in times of drought

PLANT LIST: TERRACE POTS

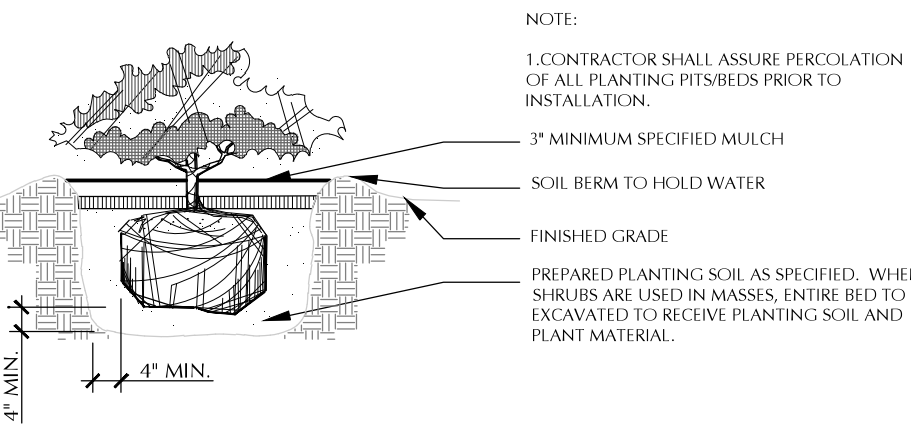
POTS						
QTY	CODE	COMMON NAME	LATIN NAME	SIZE	SPACING	NOTES
1	POT2-	Annual/ Vinca spp.	<i>miscellaneous</i>	4" - 1 gal	by discretion	Small terra cotta pot- Colorful low growing annual flowers include a trailing variety
1	POT3	Cardboard Palm	<i>Zamia furfuraceae</i>	7 gal	1 per pot	Medium terra cotta pot-Cedar bark soil cover
1	POT4	European Fan Palm	<i>Chamaerops humilis</i>	B & B	1 per pot	Large terra cotta pot- Specimen, single trunk or three trunk clump maximum- keep trimmed maintaining clear trunk
5	POT5	Alocasia spp.	<i>Alocasia "Regal Shields" or Alocasia gageana 'California'</i>	3 gal	1 per pot-centered in back	5 matching large terra cotta pots- Tie in to existing irrigation with micro emitter, plant seasonal annuals at base of alocasia
5	POT6	Mirror Palm	<i>Chamoaedorea metallica</i>	3 gal	1 per pot	Medium terra cotta pot- Shade, Tie in to existing irrigation with micro emitter
4	POT7	Lady Palm	<i>Rhapis excelsa</i>	7 gal	1 per pot-centered in pot	Large terra cotta pots- Shade, Tie in to existing irrigation with micro emitter
1	POT8	Limelight Pathos, Bromeliad	Limelight Pathos, Bromeliad	4 in	Bromeliad centered in pot with pathos around	terra cotta dish planter placed on top of wall, tie in to irrigation and surround with rock

NOTES:
CT : Clear trunk
O.C. : On center planting
O.H. : Overall Height
Fertilize using a slow release fertilizer such as Osmocote
All mulch to be Pine Bark Fine Mulch around groundcovers or Pine Bark Nuggets around shrubs and trees, 3" in depth
Where mulch and hardscape meet use cedar bark chip rock to create an erosion boundary to lock mulch in place
All drainage areas and conveyance systems to be designed by a licensed Professional Engineer.
ROCK 1: River Jack (3"-5") available through Pebble Junction in Sanford, Florida (Stock # 2450-T) *ph. 1-800-541-8996*
Install with generic Filter Fabric per manufacturer specs
ROCK 2: Cedar Bark Rock available through Pebble Junction in Sanford, Florida (Stock # 2185-T) *ph. 1-800-541-8996*

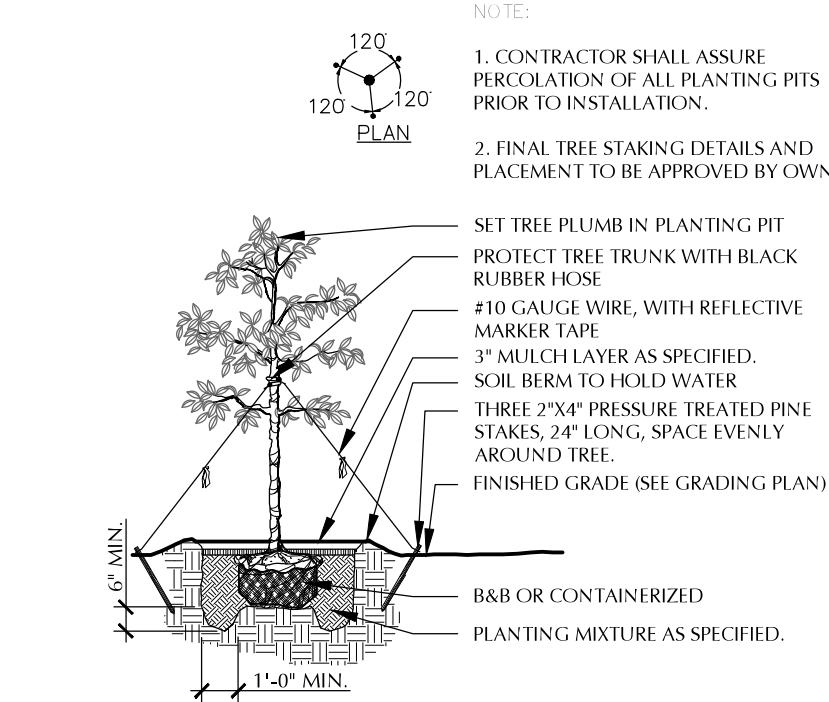
GENERAL NOTES FOR LANDSCAPE PLANTING

- All base information provided by owner. Contractor shall field verify all information prior to initiating planting installation.
- Contractor shall notify all pertinent utility companies 48 hours minimum prior to digging for verification of all underground utilities. Plans are prepared according to the best information available at the time of preparing these documents.
- The contractor shall become completely familiar with existing site conditions prior to beginning installation. All existing site improvements, paving, landscape, lighting, and other site elements to remain shall be protected from damage unless otherwise noted.
- Unless otherwise noted, the limits of construction are noted on the plans by phased zones.
- The contractor shall report any discrepancies between the construction drawings and actual field conditions to the Owner's representative immediately.
- The contractor shall coordinate all work with related contractors and with the general construction of the project in order to not impede the progress of work of others or the contractor's own work.
- Contractor shall be responsible to remove all existing ground covers for all new planting beds by approved means prior to planting installation. Contractor shall be responsible to replace all portions of existing planting or lawn areas indicated to remain while completing new planting installation work with same kind of plants or grass to the satisfaction of the Owner at no additional cost.
- The contractor shall bear all cost associated with soil testing and soil amendments as required as a result of the soil testing laboratory's recommendations. Prior to initiating installation the contractor shall provide soil test for at least two on-site locations.
- All plant container sizes noted on the plant list are minimum. Increase size of containers if necessary to conform to the plant size and specifications.
- All trees shall have six (6') clear trunks unless otherwise noted on the plant list. Any tree trunk with a "v" shaped crotch will be rejected. All tree caliper (Cal.) sizes noted on the plant list are minimum. Increase size if necessary to conform to specified plant size in the plant list.
- Erosion control fabric shall be installed in all shrub and ground cover planting areas as per the details and/or specifications for all slopes that are greater than 3:1 (slopes 1' vertical for every 3' horizontal). See plans for locations where slopes are greater than 3:1.
- Shrub and ground cover plantings are typically shown on the plans in mass planting beds. Plants shall be set in a triangular spacing pattern (staggered spacing). Plant center to center dimensions (O.C.) are indicated in the plant list. 13. Landscape Contractor shall field adjust the location of plant material as necessary to avoid damage to existing trees and understorey vegetation to remain, underground and above ground utilities and all other above ground elements. All changes required shall be coordinated with the Owner's Representative and the Landscape Architect prior to initiating any changes.
- Any substitutions to plant material size or type must be approved by the Landscape Architect prior to installation. Landscape Contractor shall not make any substitutions or alterations to the landscape planting plans or plant list & materials without the prior approval of the Landscape Architect and Owner's Representative. Any Landscape Planting installed that does not conform to the plans, plant list and specifications shall be replaced immediately to the satisfaction of the Owner's Representative and Landscape Architect.
- Contractor shall be responsible for hand watering as required to maintain and establish all planting (new, existing to be relocated, and existing plantings to remain while irrigation system is being installed or repaired) to supplement irrigation and rainfall. The irrigation system is designed to maintain the landscape plantings and not establish them. The contractor is responsible for hand watering in all planting areas, regardless of the status of existing or proposed irrigation systems.
- Contractor shall clean the work areas at the end of each working day. Landscape rubbish and debris shall be collected and deposited off-site daily. All materials, products, and equipment stored on-site shall be kept in an organized manner daily.
- Contractor shall re-grade all areas disturbed by plant removal, relocation, and/or from installation work. The contractor shall replace by equal size and quality any and all existing plant material disturbed or damaged by planting removal, relocation, and/or installation.
- Existing trees or other plant material indicated on the plans to be relocated shall be handled, cared for, and maintained as new plantings. The contractor is responsible for any required root pruning, wrapping, tree spading or ball and burlapping, additional supplemental hand watering, irrigation misters installed at the tree canopy, or any other sound horticultural practice required to ensure the survival of all relocated plant material.
- The Contractor shall refer to the landscape planting details, specifications, plant list and plans for further and complete planting installation instructions.
- Landscape Contractor shall fully familiarize himself / herself with the project prior to bidding the work.
- For site grading and contour information, existing vegetation to remain, buildings and other site feature locations and the location of all above and below ground utilities see the most current and up to date architectural, civil, electrical, structural and mechanical engineering drawings as provided by the Owner or Owner's Representative. Field locate all underground utilities, existing vegetation to remain and any other obstructions and coordinate with Owner's Representative prior to initiating any Landscape Planting or Irrigation installation work. Landscape Contractor shall be responsible for repairing or replacing any damage committed to existing or proposed elements above or below ground to its original condition and to the satisfaction of the Owner and Owner's Representative.
- Landscape Contractor shall field stake the location of all plant material and edges of planting beds for the review and approval by the Landscape Architect prior to initiating any installation of the landscape plantings.
- Landscape Contractor shall coordinate work with the Irrigation Contractor and all other trades as required.
- Planting mixture shall include amendment of native sandy soils with Mushroom Compost. Contractor shall ensure that the native soils are well blended with organic compost prior to plant installation. Mulch shall be mini pine bark installed at a minimum of 3" thick. Fertilize with a slow release fertilizer in Spring and Fall.
- For all containers soil mix shall be a well blended mix of the following ratio: 5 gallon Peat Moss, 5 gallons Vermiculite, 2.5 gallons Compost, 4 cups sand, 4 cups organic time release fertilizer, 1 cup lime
- All pots shall have stone in the bottom of the pot to allow for positive drainage and to discourage overturning. All pots shall also have soil coverto reduce evotranspiration rates). All pots shall also have drip irrigation emitters tied in to the central irrigation system. Regular inspection of the micro emitters ensure plant health.

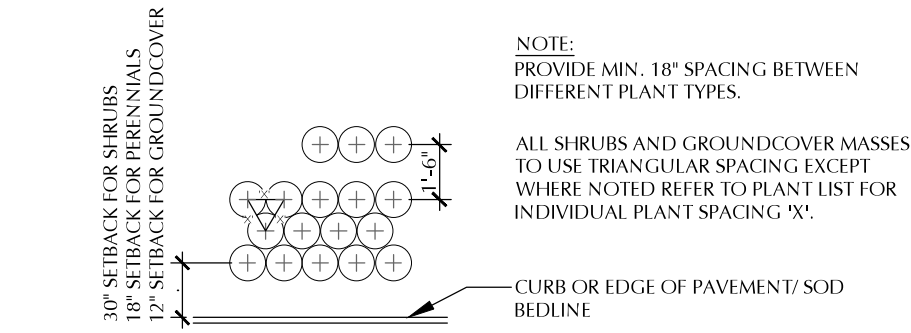
PLANTING DETAILS



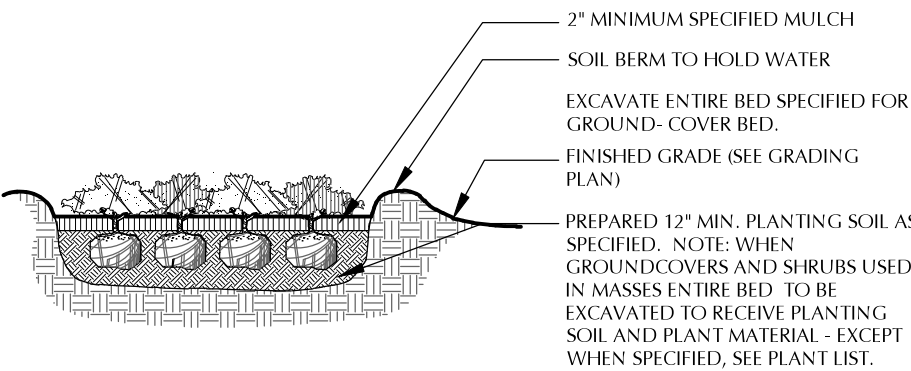
SHRUB PLANTING
SCALE: 1/2" = 1'-0"



SM. DECIDUOUS TREE
SCALE: 1/4" = 1'-0"



PLANT SPACING
SCALE: 1/4" = 1'-0"



GROUNDCOVER PLANTING
SCALE: 1/2" = 1'-0"



Apple Landscape Design, LLC
612 Golden Dawn Lane
Apopka, FL 32712

Project Identity Renaissance by Lake Ivanhoe
Address
1110 SW Ivanhoe BLVD
Orlando, FL 32804

City of:
Orlando

County of:

Orange

Date:

11.19.16