

**SHRUB/GROUNDCOVER SPACING DETAIL**  
NOT TO SCALE

PROVIDE AGRIFORM (20-10-5) FERTILIZER TABLETS AT THE FOLLOWING RATES:  
3 GAL / 2 TABLETS, 1 GAL / 1 TABLET

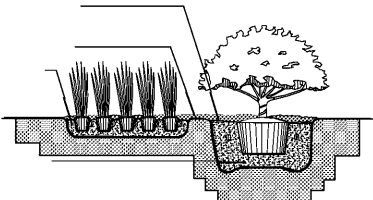
PROVIDE 6" MINIMUM CLEARANCE AROUND ROOT BALL (SIDES AND BOTTOM)

2" MULCH MINIMUM - DO NOT COVER MAIN STEM

SET TOP OF ROOTBALL 1" ABOVE FINISH GRADE

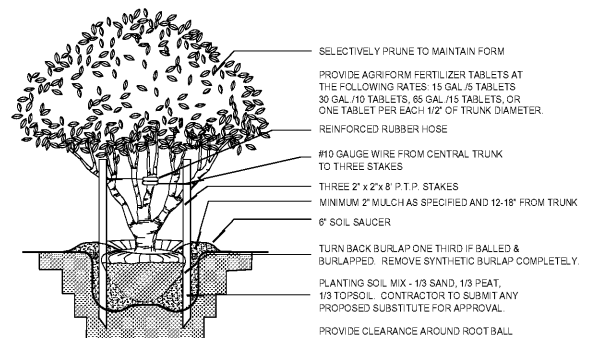
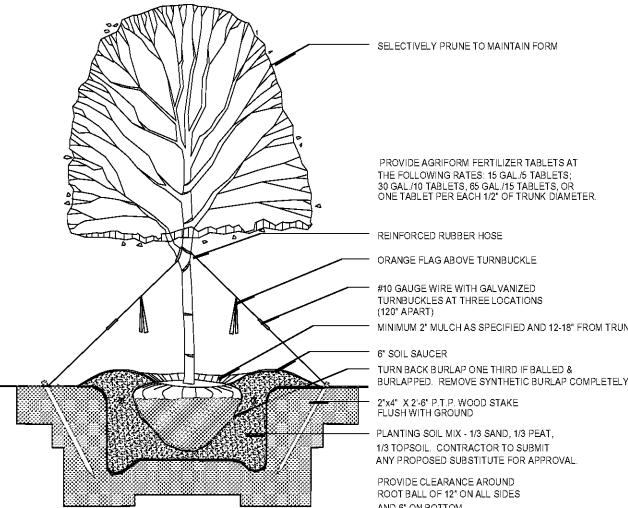
12" MINIMUM DEPTH OF PLANTING SOIL MIX IN SHRUB/GROUNDCOVER PLANTING BEDS

PLANTING SOIL MIX - 1/3 SAND, 1/3 PEAT, 1/3 TOPSOIL. CONTRACTOR TO SUBMIT ANY PROPOSED SUBSTITUTE FOR APPROVAL



**SHRUB AND GROUNDCOVER PLANTING DETAIL**  
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PLANT LIST					
SYMBOL	QUANTITY	BOTANICAL NAME	COMMON NAME	DESCRIPTION	REMARKS
<b>TREES</b>					
LJT	12	LIGUSTRUM JAPONICUM	LIGUSTRUM TREE	8' HT, 8' SPR., 1-1/2" DBH., MULTI-TRUNK	SPACE AS SHOWN GUY
MG	7	MAGNOLIA GRANDIFLORA	SOUTHERN MAGNOLIA	14'-16' HT x 6'-7' SPR. / 2 1/2" DBH. NATIVE	SPACE AS SHOWN GUY
TD	12	TAXODIUM DISTICHUM	BALD CYPRESS	14'-16' HT x 6' SPR. / 1 1/2" DBH. NATIVE	SPACE AS SHOWN GUY
<b>SHRUBS</b>					
VO	159	VIBURNUM ODORATISSIMUM	SWEET VIBURNUM	30" HT x 24" WID. / FULL / 7G	30" O.C.
<b>GROUND COVERS</b>					
DT	165	DIANELLA TASMANICA	FERN LILY	18" O.A. / FULL / 3G	24" O.C.
LEG	53	LIRIOPE MUSCARI 'EMERALD GODDESS'	EMERALD GODDESS LIRIOPE	MIN. 6 BIBS / 18" O.A. / 1 GAL.	24" O.C.
RI	54	RHAPHIOLEPIS INDICA 'ALBA'	WHITE INDIAN HAWTHORN	18" O.A. / FULL / 3G	24" O.C.
<b>SOD</b>					
	SEE PLANS	PASPALUM NOTATUM	ARGENTINE BAHIA	SOLID, FREE OF PESTS AND DISEASES	FIELD VERIFY QTY.
<b>MULCH</b>					
	SEE PLANS	MINI PINE BARK NUGGETS	MINI PINE BARK NUGGETS	FREE OF DIRT AND DEBRIS	FIELD VERIFY QTY.



**MULTI-TRUNK TREE PLANTING DETAIL**  
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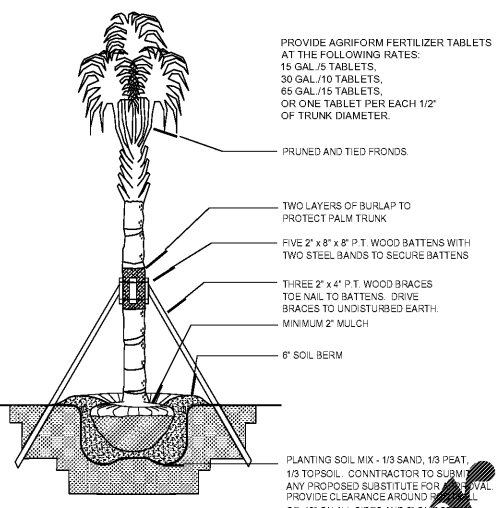
**LANDSCAPE PLANTING NOTES:**

1. ALL PLANTS MUST BE HEALTHY, VIGOROUS MATERIAL FREE OF PESTS AND DISEASES.
2. ALL PLANTS SHALL BE FLORIDA FANCY, AS GRADED IN FLORIDA GRADES AND STANDARDS FOR NURSERY PLANTS.
3. ALL PLANTS ARE SUBJECT TO APPROVAL BY THE LANDSCAPE ARCHITECT AND OWNER BEFORE, DURING, AND AFTER INSTALLATION.
4. ALL SINGLE-TRUNKED TREES SHALL BE STRAIGHT TRUNKED WITH ONE CENTRAL LEADER AND A FULL, DENSE CROWN.
5. ALL TREES SHALL BE STAKED AND GUYED AS SHOWN IN PLANTING DETAILS.
6. ALL MULCH PLANTING AREAS SHALL BE A MINIMUM OF 2" IN DEPTH.
7. ALL PLANTING AREAS SHALL HAVE A MINIMUM OF 3" TOPSOIL.
8. ALL TREES SHALL BE FREE OF OPEN WOUNDS AND WOUND SCARS IN THE CLEAR TRUNK AREA.
9. ANY SYNTHETIC BURLAP AND/OR WIRE BASKETS MUST BE TOTALLY REMOVED PRIOR TO INSTALLATION OF PLANT MATERIAL. IF NATURAL BURLAP IS USED, IT MAY BE TURNED DOWN 1/3 OF THE ROOTBALL.

**LANDSCAPE CONTRACTOR NOTES:**

1. 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 SETTING TREES THAT ARE OUT OF PLUMB.
2. THE LANDSCAPE CONTRACTOR SHALL COMPLETELY GUARANTEE ALL INSTALLED PLANT MATERIAL FOR A PERIOD OF ONE CALENDAR YEAR BEGINNING ON THE DATE OF 100% COMPLETION. ANY AND ALL REQUIRED PLANT REPLACEMENTS SHALL BE MADE PROMPTLY AT NO ADDITIONAL COST TO THE OWNER.
3. THE LANDSCAPE CONTRACTOR SHALL STAKE THE LOCATIONS OF ALL PLANT MATERIAL AND PLANTING BED LINES FOR REVIEW BY THE LANDSCAPE ARCHITECT AND OWNER.
4. 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.
5. 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.
6. THE LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL UNDERGROUND UTILITIES, DRAINAGE STRUCTURES, CURBS, SIDEWALKS, AND ANY OTHER OBJECTS WHICH MIGHT BE DAMAGED DURING THE WORK.
7. 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.
8. 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 HIS WORK.

**TREE PLANTING DETAIL**  
NOT TO SCALE



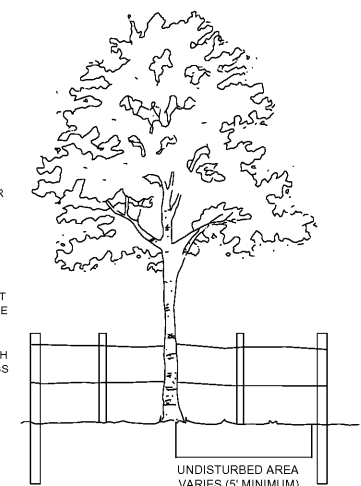
**PALM PLANTING DETAIL**  
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TREE PROTECTION UNDISTURBED AREA SHALL BE PROVIDED BASED UPON TREE DBH. BARRIER SHALL BE ERECTED PRIOR TO ANY CONSTRUCTION IN GENERAL AREA OF TREES TO BE PROTECTED.

- PROHIBITED WITHIN THIS AREA:
1. PARKING OR USE OF VEHICLES, EQUIPMENT, OR MACHINERY
  2. STORAGE OR DUMPING OF ANY MATERIALS OR LIQUID.
  3. CONSTRUCTION, EXCAVATION, OR TRENCHING
- EXISTING VEGETATION REMAINING AFTER GRUBBING FOR BUILDING PADS, STRUCTURES, RIGHT OF WAY, PARKING AREAS OR SIGNIFICANT GRADE CHANGES SHALL BE PROTECTED DURING THE CONSTRUCTION PROCESS.

FOR EACH TREE TO BE PRESERVED, ESTABLISH AN UNDISTURBED AREA MEASURED FROM THE CENTER OF EACH TREE. THE MINIMUM UNDISTURBED AREA IS A RADIUS OF 0.75' FOR EACH INCH OF DBH (DIAMETER AT BREAST HEIGHT, 54" HT ABOVE THE SOIL LINE). TREES OF 6" DBH OR LESS SHALL HAVE A MINIMUM UNDISTURBED RADIUS OF 5 FEET. ALSO SEE LANDSCAPE NOTES. BARRIERS TO REMAIN IN PLACE UNTIL ALL PAVING AND CONSTRUCTION IS COMPLETED. UPRIGHTS - THE EQUIVALENT OF 4 X 4 LUMBER AT 3' MINIMUM HEIGHT ON 6' MAX. CENTERS. HORIZONTALS - THE EQUIVALENT OF TWO COURSES OF 1/2" DIA. ROPE WITH YELLOW TAPE FLAGGING.

**TYPICAL TREE PROTECTION DETAIL**  
NOT TO SCALE



**OSCEOLA COUNTY LANDSCAPE CODE NOTES**

- West/ROW/ Champions Gate Blvd of 239' less 21' (access drive) = 218'/40' = 5.45 canopy trees**  
Provided: 6 MG and 6 Existing Palms Previously installed by Champions Gate Developer
- South/ROW/ Ronald Reagan Parkway of 174' less 25' (access drive) = 149'/40' = 3.72 canopy trees**  
Provided: 8 LJT due to existing overhead powerline
- East Property Line of 225' less 225' (access drive) = 0'**  
Provided: 0 due to lack of planting area
- North Property line of 210' less 210' (access drive) = 0'**  
Provided: 0 due to lack of planting area
- Canopy trees 1 per 2500 sq.ft. 46,562 sq.ft. / 2500 = 19 required**  
Provided: 7 QV and 12 TD trees
- Parking area landscape required:** 28,327 sq.ft. x 10% = 2,832 sq.ft. / 90 = 31.46 trees required  
Provided: 51 trees proposed (10 UA, 18 TD, 23 MG)
- Parking area sod maximum required:** 28,327 sq.ft. x 20% = 5,664 sq.ft. maximum sod  
Provided: 0 sq.ft. sod in parking area.
- Other Provided or To Be Noted**
- Building facade from road 60% linear footage coverage with shrubs
  - One tree per landscape island provided
  - Above ground utilities are screened

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**INTERPLAN**

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DATE: 11/15/2017  
SEAL:

NO. 1115/17 COUNTY COMMENTS  
REVISIONS



**7-ELEVEN STORE #**

5544 RONALD REAGAN PARKWAY  
DAVENPORT, FL  
33896

PROJECT NO: 2016.0305  
DATE: 05/08/17

**LANDSCAPE DETAILS**

**L2**

CHECKED: JB DRAWN: JB

**Order Plans**

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