

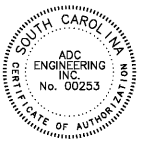


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Revision Date	Description
04/03/2017	SCDOT & 100% QAQC

Town of James Island
TOWN HALL

Dills Bluff Road
Charleston, SC 29412

Project Number:	15102/ADC15304
Checked By:	KGH
Drawn By:	KGH
Date:	01/23/2017
Scale:	N/A

L301
LANDSCAPE
PLANTING DETAILS
AND SCHEDULE

TREE MAINTENANCE

FERTILIZATION
FERTILIZE THE DRIP-LINE OF ALL TREES WITH A BALANCED FERTILIZER AT THE RATE OF 2 POUNDS OF NITROGEN PER 1000 SQUARE FEET. FERTILIZATION SHALL BE BY THE "DEEP ROOT FEEDING" METHOD AND SHALL BE APPLIED DURING SPRING AND FALL BY A CERTIFIED ARBORIST.

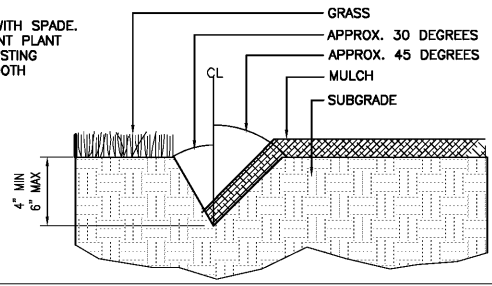
INSECT AND DISEASE CONTROL
ALL TREES SHALL BE INSPECTED ON A SEMI-ANNUAL BASIS FOR INSECT AND DISEASE INFESTATION. ANY NOTED INFESTATIONS SHALL BE TREATED WITH AN APPROVED PESTICIDE AS PER MANUFACTURER RECOMMENDATIONS.

PRUNING
TREES SHALL BE INSPECTED YEARLY BY A CERTIFIED ARBORIST AND PROPERLY PRUNED AS REQUIRED. ALL WEAK GROWTH SHALL BE REMOVED. ALL BRANCHES OVER 1" DIAMETER SHALL BE REMOVED BY THE DOUBLE CUT METHOD AND TREATED AS NECESSARY TO PREVENT INFECTION. NEVER TOP OR SHEAR EXISTING TREES.

SOIL
THE EXISTING SOIL SHALL BE TESTED AT REGULAR INTERVALS BY A QUALIFIED SOILS LABORATORY. SOIL AMENDMENTS SHALL BE ADDED AS DIRECTED BY THE LABORATORY TO ENSURE THE PROPER SOIL PH.

TREE PROTECTION

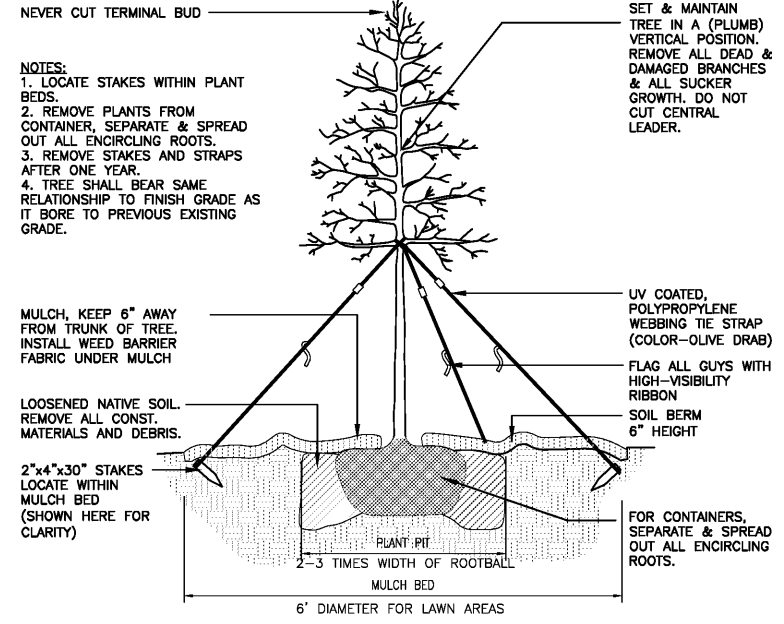
- A.- THE CONTRACTOR SHALL BE RESPONSIBLE FOR PREVENTING DAMAGE TO EXISTING TREES LOCATED ALONG ACCESS AND HAUL ROADS, AND ADJACENT TO, OR WITHIN BUILDING CONSTRUCTION SITES AND MATERIAL AND EQUIPMENT STORAGE AREAS. THOSE TREES TO BE SAVED SHALL BE FLAGGED BY THE LANDSCAPE ARCHITECT PRIOR TO THE COMMENCEMENT OF CONSTRUCTION.
- B.- CONTRACTOR WILL PROVIDE NECESSARY BARRICADES AND FENCING SO AS TO DIVERT AND DIRECT VEHICULAR AND PEDESTRIAN TRAFFIC AWAY FROM TREES. THE BARRICADES AND FENCING TYPE SHALL BE AS SHOWN ON THE CIVIL CONSTRUCTION DOCUMENTS.
- C.- MATERIALS SHALL NOT BE STORED, NOR VEHICLES PARKED WITHIN THE DRIP-LINE OF THE TREES UNLESS AUTHORIZED BY LANDSCAPE ARCHITECT OR OWNER.
- D.- VEHICLES AND EQUIPMENT SHALL NOT BE DRIVEN OVER EXPOSED ROOTS AND ROADS SHALL NOT BE LOCATED WITHIN THE DRIP-LINE OF TREES UNLESS APPROVAL IS OBTAINED FROM THE LANDSCAPE ARCHITECT.
- E.- ALL TREES INTENDED TO BE SAVED WHICH HAVE BEEN IMPACTED AND DAMAGED DUE TO CONSTRUCTION PRACTICES SHALL BE INSPECTED AND TREATED BY A CERTIFIED ARBORIST AT THE CONTRACTOR'S EXPENSE.
- F.- NO CUTTING OR FILLING OF EXISTING GRADE, TRENCHING, OR GRADING SHALL OCCUR UNLESS SPECIFICALLY DIRECTED BY THE CONSTRUCTION DOCUMENTS, OR THE WRITTEN CONSENT OF THE LANDSCAPE ARCHITECT AND OWNER.
- G.- NO BURNING OF TRASH IS ALLOWED WITHIN 75' OF EXISTING TREES. CARE SHALL BE TAKEN TO PREVENT ANY SMOKE DAMAGE TO TREES.



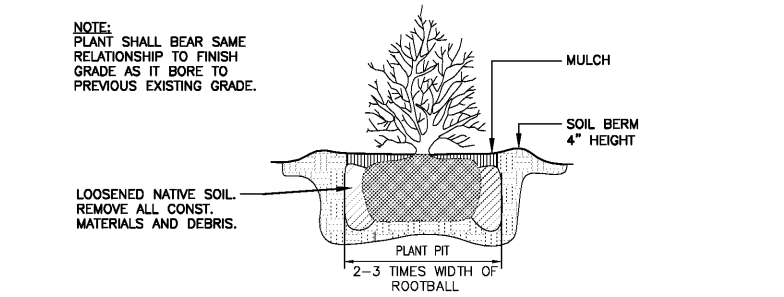
A1 TRENCH EDGE DETAIL
NOT TO SCALE L200

PLANT SCHEDULE

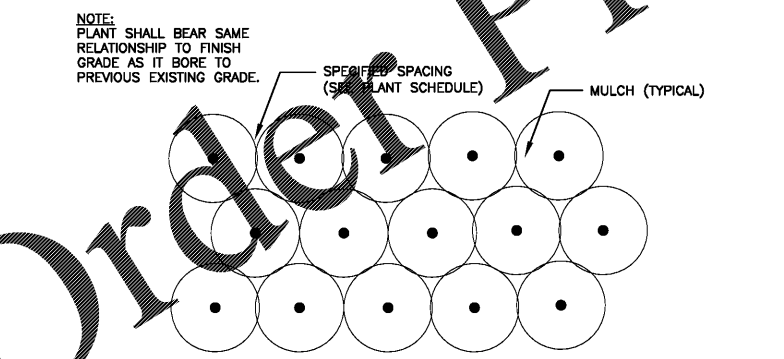
TREES	CODE	BOTANICAL NAME / COMMON NAME	CONT	CAL	SIZE	QTY	
	AR	ACER RUBRUM 'FLORIDA FLAME' / FLORIDA FLAME MAPLE	CONTAINER GROWN	2.5" CAL. MIN.	12" HT. MIN.	4	
	CC	CERCIS CANADENSIS / EASTERN REDBUD	CONTAINER GROWN		8' HT. MIN.	6	
	CV	CHIONANTHUS VIRGINICUS / WHITE FRINGETREE	CONTAINER GROWN		8'-10' HT.	2	
	GL	GORDONIA LASIANTHUS / LOBLOLLY BAY	CONTAINER GROWN		6' HT. MIN.	7	
	LN	LAGERSTROEMIA INDICA 'NATCHEZ' / WHITE CRAPE MYRTLE MULTI-STEM	CONTAINER GROWN		8'-10' HT.	1	
	MGL	MAGNOLIA GRANDIFLORA 'LITTLE GEM' / WHITE SOUTHERN MAGNOLIA FULL TO GROUND	CONTAINER GROWN		8' HT. MIN.	8	
	QN	QUERCUS NUTTALLII / NUTTALL OAK	CONTAINER GROWN	2.5" CAL. MIN.	12' MIN. HT.	2	
	QV	QUERCUS VIRGINIANA / SOUTHERN LIVE OAK	CONTAINER GROWN	2.5" CAL. MIN.	12' HT. MIN.	8	
SHRUBS	CODE	BOTANICAL NAME / COMMON NAME	CONTAINER	SIZE	FIELD2	FIELD3	QTY
	AIF	AZALEA INDICA 'FORMOSA' / FORMOSA AZALEA	CONTAINER	30-36" HT.			21
	AIG	AZALEA INDICA 'MRS. G.G. GERBING' / MRS. G.G. GERBING AZALEA	CONTAINER	30-36" HT.			14
	CA	CALICARPA AMERICANA / AMERICAN BEAUTY BERRY	CONTAINER	36" HT. MIN.			12
	CYRF	CYPERMIUM FALCATUM / HOLLY FERN	3 GAL				5
	DN	DIETES X 'NOLA ALBA' / KATRINA AFRICAN IRIS	3 GAL	FULL CONTAINER			29
	ES	ERAGROSTIS SPECTABILIS / PURPLE LOVE GRASS	1 GAL				5
	FS	FEIJOA SELLOWIANA / PINEAPPLE GUAVA	CONTAINER	24-30" HT.			10
	HQ	HYDRANGEA QUERCIFOLIA / OAKLEAF HYDRANGEA	5 GAL	12-15" HT.			9
	IVS	ILEX VOMITORIA 'STOKES DWARF' / DWARF YAUPON	CONTAINER	18-24" HT.			94
	MHC	MUHLENBERGIA CAPILLARIS / MUHLY	1 GAL	FULL CONTAINER			38
	MC	MYRICA CERIFERA / WAX MYRTLE	CONTAINER	36" HT. MIN.			17
	PI	PLUMBAGO AURICULATA 'IMPERIAL BLUE' / PLUMBAGO	5 GAL				19
	PM	PODOCARPUS MACROPHYLLUS MAKI / SHRUBBY YEW	CONTAINER	4' HT. MIN.			8
	RE	RUSSELLIA EUISETIFORMIS / FIRECRACKER PLANT	5 GAL				22
	SM	SABAL MINOR / DWARF PALMETTO	CONTAINER	18-24" HT.			25
	SL	SALVIA LEUCANTHA 'BICOLOR' / MEXICAN BUSH SAGE	5 GAL				21
	VS	VIBURNUM SUSPENSUM / SANDANKWA VIBURNUM	3 GAL	18-24" HT.			34
GROUND COVERS	CODE	BOTANICAL NAME / COMMON NAME	CONT	FIELD2	FIELD3	SPACING	QTY
	SOD	CYNODON DACTYLON 'CELEBRATION' / CELEBRATION BERMUDA GRASS	SOD				17,154 SF
	RH	ROSMARINUS OFFICINALIS 'HUNTINGTON CARPET' / HUNTINGTON CARPET ROSEMARY	1 GAL	24" O.C.		24" o.c.	18
	SA	SISYRINCHIUM ANGUSTIFOLIUM / NARROLEAF BLUE-EYED GRASS	4"POT			12" o.c.	132



C1 TREE PLANTING DETAIL
NOT TO SCALE L200



B1 SHRUB PLANTING DETAIL
NOT TO SCALE L200



B2 GROUND COVER PLANTING DETAIL
NOT TO SCALE L200

NOTE:
EXCAVATE TRENCH BY HAND WITH SPADE. ADD EXCESS SOIL TO ADJACENT PLANT BED AFTER PULLING BACK EXISTING MULCH. RAKE SOIL AND SMOOTH BEFORE MULCHING.

Order Plans