



**PLANT LIST AND LEGEND: STAGE 2 PERMIT**

USE TYPE	SYMBOL	BOTANICAL NAME COMMON NAME	SIZE/ SPACING	HEIGHT/ SPREAD	REMARKS	WATER USE
<b>PARKING LOTS AND PERIMETER</b>						
SHADE TREE	(Symbol)	QUERCUS VIRGINIANA SOUTHERN LIVE OAK	15 G./VARIES 60'/40'	MATCHED		MED
	(Symbol)	PLATANUS ACERIFOLIA 'BLOODGOOD' LONDON PLANE TREE	15 G./VARIES 60'/40'	MATCHED		LOW
	(Symbol)	QUERCUS X ROBUR CRIMSON SPIRE OAK	15 G./VARIES 50'/20'	MATCHED		MED
SUBORDINATE & SCREEN TREES	(Symbol)	PINUS HALEPENSIS ALLEPO PINE	15 G./VARIES 40'/40'	MATCHED		LOW
	(Symbol)	CEDRUS DEODORA DEODAR CEDAR	24 BOX	70'/35'	MATCHED	LOW
	(Symbol)	QUERCUS LOBATA VALLEY OAK	15 G./VARIES 60'/50'	MATCHED		LOW
	(Symbol)	QUERCUS WISLIZENII INTERIOR LIVE OAK	15 G./VARIES 40'/40'	NATURAL		LOW
ACCENT TREE	(Symbol)	LAGERSTROEMIA X. ARAPAHO GRAPE MYRTLE	24 BOX	20'/15'	MATCHED	LOW
	(Symbol)	PYRUS CALLERYANA 'REDSPIRE' FLOWERING PEAR	24 BOX	35'/25'	MATCHED	MED

**SHRUB AND GROUNDCOVERS**

**BACKGROUND OR FOUNDATION SHRUB MATERIAL**  
EVERGREEN, LARGE SHRUBS TO 6'-0" USED FOR REDUCING BUILDING MASS OR SCREENING UNDESIRABLE VIEWS.

Botanical Name	Size (Min.)	Spacing	Water Use	
ARCHITOSTAPHYLOS H. MCMINN	1/5 GAL.	5'o.c.	MED	
ESCALLONIA SP.	1/5 GAL.	3'o.c.	MED	
INDICATES PROPOSED SHRUB AND GROUNDCOVER AREAS	GREVILLEA CAMBERRA	1/5 GAL.	6'o.c.	LOW
	NERIUM OLIVACEUM 'MRS. ROEDING'	1/5 GAL.	6'o.c.	LOW
	RHAPHOLEPIS INDICA SP.	1/5 GAL.	4'o.c.	LOW
	XYLISMA C. 'COMPACTA'	5 GAL.	6'o.c.	MED
	VIBURNUM TINUS 'SPRING BOUQUET'	5 GAL.	3'o.c.	MED

**FACER SHRUB MATERIAL**  
EVERGREEN OR DECIDUOUS SHRUBS TO 4'-0", USED FOR 'TERRACING' OF PLANT MATERIAL. SEASONAL COLOR AND SOFTENING OF BUILDING EDGES AND FOUNDATION SHRUBS.

Botanical Name	Size (Min.)	Spacing	Water Use	
INDICATES PROPOSED SHRUB AND GROUNDCOVER AREAS	AZALEA SP.	1/5 GAL.	3'o.c.	MED
	RHAMNUS 'SAN BRUNO'	5 GAL.	4'o.c.	MED
	CISTUS SP.	1/5 GAL.	5'o.c.	LOW
	CALLISTEMON LITTLE JOHN	1 GAL.	3'o.c.	MED
	PITTOSPORIUM TOBIRA SP.	1/5 GAL.	4'o.c.	LOW
	RHAPHOLEPIS INDICA SP.	1/5 GAL.	4'o.c.	MED
	ROSMARINUS O. TUSCAN BLUE	1 GAL.	4'o.c.	LOW

**ACCENT SHRUB MATERIAL**  
EVERGREEN OR PERENNIAL SHRUBS TO 3'-0", SOMETIMES LARGER. USED FOR AESTHETIC VALUE IN LANDSCAPE THROUGH BLOOM, LEAF COLOR, OR OVERALL CHARACTER.

Botanical Name	Size (Min.)	Spacing	Water Use	
INDICATES PROPOSED SHRUB AND GROUNDCOVER AREAS	AGAPANTHUS SP.	1 GAL.	18'o.c.	MED
	DIETES SP.	1 GAL.	3'o.c.	LOW
	HEMERICALLIS 'HYBRIDS'	1 GAL.	2'o.c.	LOW
	LAVANDULA SP.	1 GAL.	2'o.c.	LOW
	MARIONA A. 'COMPACTA'	1/5 GAL.	2'o.c.	LOW
	CALLISTEMON LITTLE JOHN	1 GAL.	3'o.c.	LOW
	NANDINA 'HARBOUR DWARF'	1 GAL.	3'o.c.	MED
	PENNINGTON SP.	1 GAL.	3'o.c.	LOW

**GROUND COVER MATERIAL**  
EVERGREEN OR PERENNIAL SHRUBS TO 30" HIGH. USED TO BLANKET LARGER AREAS AND AS A FILLER BETWEEN SITE WORK EDGES AND FACER SHRUBS.

Botanical Name	Size (Min.)	Spacing	Water Use	
INDICATES PROPOSED SHRUB AND GROUNDCOVER AREAS	ARCHITOSTAPHYLOS SP.	1 GAL.	36" o.c.	LOW
	BACCHARIS PILULARIS	1 GAL.	24" o.c.	LOW
	COPROSMA X KIRKII	1 GAL.	36" o.c.	MED
	GAZANIA SP.	1 GAL.	36" o.c.	LOW
	ROSMARINUS O. 'PROSTRATUS'	1 GAL.	36" o.c.	MED
	ROSA 'FLOWER CARPET' SP.	1 GAL.	36" o.c.	MED
	TRACHELOSPERMUM	1 GAL.	24" o.c.	MED
	JASMINOIDES	1 GAL.	24" o.c.	MED
	VINCA MINOR	1 GAL.	24" o.c.	MED
	CAREX ELATA	1 GAL.	3' o.c.	MED

NOTE: LANDSCAPE ARCHITECT RESERVES THE RIGHT, UPON CITY APPROVAL, TO SUBSTITUTE PLANT MATERIAL DUE TO INHERENT AVAILABILITY SHORTAGES OR ENVIRONMENTAL RESTRICTIONS.

**SHADE STUDY CALCULATIONS**

PROJECT:	HR PARCEL 49 - TOP GOLF	9.15.14
STANDARD & HC STALLS	369	99,630
COMPACT STALLS	51	12,852
TOTAL PAVED PARKING AREA:		112,482
TOTAL SHADE REQUIRED:	50%	56,241
TOTAL SHADE PROVIDED:		73,739
TOTAL SHADE PERCENTAGE		66%

SYMBOL	PATTERN	QTY.	UNIT IN S.F.	TOTAL S.F.
<b>50 TO 35' TREES</b>				
(Symbol)	MAGNOLIA G. DO BLANCHARD	35-I	23 X 961	22,103
(Symbol)	PLATANUS A. BLOODGOOD, CEDRUS DEODORA, QUERCUS LOBATA, QUERCUS WISLIZENII	35-P	77 X 481	37,037
<b>25' TO 30' TREES</b>				
(Symbol)	QUERCUS ROBUR, PINUS HALEPENSIS	30-I	2 X 707	1,414
(Symbol)		30-P	12 X 354	4,248
(Symbol)		30-N	7 X 177	1,239
<b>20' TO 25' TREES</b>				
(Symbol)	PYRUS C. REDSPIRE	25-I	0 X 491	0
(Symbol)		25-P	3 X 246	738
(Symbol)		25-N	0 X 123	0
<b>15' TO 20' TREES</b>				
(Symbol)		20-I	0 X 314	0
(Symbol)		20-P	0 X 157	0
(Symbol)		20-N	0 X 79	0
<b>10' TO 15' TREES</b>				
(Symbol)	LAGERSTROEMIA	15-I	0 X 177	0
(Symbol)		15-P	0 X 88	0
(Symbol)		15-N	0 X 44	0
<b>TOTAL</b>				<b>73,739</b>

**KEYNOTES**

- PROPOSED DG WALKING PATH.
- PROPOSED BIKE RACK AND BIKE LOCKERS
- PARKING LOT TREES.
- ENHANCED VEHICULAR PAVING
- ENHANCED PEDESTRIAN PAVING
- PRECAST PLANTER.
- ENTRY
- CAST IN PLACE PLANTER WALLS.
- FLOWERING ACCENT TREE IN TREE WELL
- DENOTES LANDSCAPED AREA.
- PROPOSED TOP GOLF FACILITY SEE ARCHITECTURAL PLANS.
- PROPOSED EVERGREEN SCREEN TREES.
- PROPOSED CONCRETE PEDESTRIAN ACCESS PATH.
- PROPOSED TOP GOLF PARCEL LINE.