

TREE AND FOUNDATION PLANT EVALUATION

MCCORKLE PLACE

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OBJECTIVE: To identify, catalog and evaluate the health of the trees and foundation plantings at McCorkle Place. Develop thoughtful recommendations for future tree and building plantings.

METHODS: Identified the trees and shrubs and assigned “low”, “moderate”, and “high” ratings based on how a healthy specimen of each taxon should appear. “Moderate”- to “high”-rated plants are in good-to excellent-condition and require “normal” maintenance. The “low”-rated would ideally be removed and new plantings constituted. Table 1 is the composite; Table 2 presents plants by location.

RESULTS:

Table 1. Total Tree and Shrub Composition of McCorkle Place

Over 680 taxa were cataloged. The number reflects the building foundation shrubs and small trees. However, the essence of McCorkle resides in the splendid diversity of noble trees anchored by the *Quercus alba*, white oak, with 88% (22/25) rated “high” and three “moderate”. These white oaks may parallel in age those on Polk Place. The exciting aspect is the exceedingly vibrant health of

these trees. Canopies were full and dense, foliage saturated blue-green, leaves plump and oversized, bark and trunks without wounds and abrasions.

At least 15 *Quercus* taxa were identified at McCorkle. In fact, the genus constitutes 54% of the total trees. The three *Quercus michauxii* (could be *Q. montana*), swamp chestnut oak, are magnificent. A terrific specimen also resides in the Coker Arboretum. This, *Q. montana*, and *Q. muehlenbergii* should be planted in greater numbers. Newly planted, healthy, *Q. shumardii* (*Q. nuttallii*) were noted toward the Franklin Street portion of McCorkle. Both are excellent species and more available in commerce.

A great surprise was the presence of *Ilex opaca*, American holly, serendipitously scattered throughout McCorkle. Eleven of the 13 (85%) specimens rated “high”; two “moderate”. *Ilex opaca* tolerates, actually thrives, in shade, as do many hollies. Abundant fruits among the healthy, dark olive-green leaves equated with excellent health. Additional American hollies should be added for their aesthetics and also functionality as screens and groupings. Over 1,000 cultivars are reported so the options are abundant.

Twenty-eight species (Table 1) are cataloged in the Quadrangle area. A single *Carya* specimen was assessed. *Carya* was one of the healthiest and most common genera in Kenan Woods.

The *Prunus*, cherries, including piddley weeping ('Snow Fountains'), a few larger weeping (*P. subhirtella* 'Pendula'), several train wrecks (*P. serrulata* 'Kwanzan'/'Kanzan', et al.), did not mesh with the tenor of McCorkle. If cherries are integral, then larger, tree types like, *P. avium*, *P. subhirtella*, *P. xyedoensis* and *P. sargentii* are recommended. Newer *P. sargentii* types, 'First Lady' and 'Pink Flair', are improvements. An option includes planting noble trees (see list below) in proximity to the cherries, eventually removing the latter. Cherries are not particularly shade tolerant; thus growth and flowering acumen decrease with competition.

The azaleas in the Old Well area range from healthy to dead. The irrigation system was not providing even coverage, and large areas in both mass plantings were declining/dead. A restoration of the planting beds, soil improvements, drainage, irrigation, newer cultivars like Robin Hills, Encores, are possibilities. Another possibility is the elimination of the azaleas, adding a low, tasteful hedge at the periphery and planting tree(s) in the newly developed interior spaces. *Ilex vomitoria* 'Schillings' hedges with seasonal color plantings within, is yet another approach.

The *Acer mono* (*Acer truncatum* subsp. *mono*) is among the rarest trees encountered in all the assessments. The tree is in the latter stages of arboricultural bliss. Recommend researching the history of this specimen and also planning a young version to assume the master's/mistress' rightful place.

Overall, the main Quadrangle from Cameron to Franklin is in excellent condition. Fifty-nine percent of the trees rated “high”, only 20.5% “low”, and most were concentrated in *Fraxinus* species and *Ulmus* species.

Recommend *new* future tree plantings, possibly 5 to 10 per year for five years. Each year assess those in the worse condition and replant the same or related species in proximity. There are many *Prunus serrulata* taxa, as well as other cherries, that are creaky and cannot be rejuvenated. Eight of 11 (73%) *serrulata* types were rated “low”. Opportunities exist to rethink the current cherry plantings as previously described.

McCorkle should never be cluttered with small-stature trees. The great boles of the noble trees, the canopies providing cooling shade, architectural winter silhouettes, subtle to riotous fall colors, early fresh green from the *Liriodendron* to the mouse-ear-gray and -pink of the *Quercus alba*...Heaven-sent. McCorkle only needs tweaking.

For fall color and increased generic diversity, the following species could be added:

- *Acer rubrum*, red maple, the best red fall coloring cultivars include: ‘Autumn Flame’ (early), ‘October Glory’ (standard), ‘Red Pointe’ (new)
- *Acer saccharum* and newer cultivars, sugar maple
- *Aesculus flava*, yellow buckeye
- *Carya* species, hickories
- *Cladrastis kentukea*, American yellowwood

- *Fagus grandifolia*, American beech
- *Ginkgo biloba*, ginkgo
- *Gymnocladus dioicus*, Kentucky coffeetree
- *Magnolia acuminata*, cucumbertree magnolia
- *Nyssa sylvatica*, tupelo
- *Platanus xacerifolia*, planetree, sycamore like 'Yarwood'
- *Quercus*, oak--the ties that bind McCorkle
- *Tilia americana*, American linden
- *Tilia caroliniana*, Carolina linden
- *Ulmus americana*, American elm, disease resistant cultivars

Building Foundation Plants; Small Trees

Table 2 lists shrub and tree plantings by location. Specifics relative to identification, condition, quantity and notes are included. Plants were documented at Old East/Alumni Parking, Alumni Building and Graham Memorial.

The Alumni Building landscape appeared to be a recent installation (2 - 3 years) with a mix of about 16 different trees and shrubs. The *Ilex*, hollies, were in "moderate" to "high" condition. The use of variegated gardenia *Gardenia augusta* 'Radicans Variegata', which had reverted to the green-leaf type, should be curtailed. Numerous, compact, cold hardy gardenias like 'Daisy', 'Daruma', 'White Gem', 'Kleim's Hardy' and 'Heaven Scent' are superior. Counted 35 'Radicans Variegata' with almost every one reverting. Forty-five *Berberis thunbergii* var. *atropurpurea* 'Crimson Pygmy' were noted. Ideally shift away from *Berberis* taxa since they are considered invasive.

Utilize the new red-purple loropetalums for foliage effect. 'Purple Pixie' and 'Purple Diamond' are two of the recent, lower-growing introductions. *Danae racemosa*, Alexandrian laurel, on the east side of Alumni was a pleasant surprise. The species (40 counted) requires shade and hopefully will establish as the other shrubs grow. Opportunity to add evergreen viburnums like 'Conoy', 'Eskimo', and *V. tinus*.

As suggested in the Polk Place report, the increased use of low- to mid-size evergreen (and deciduous) shrubs instead of extensive mulching would result in more aesthetic plantings.

Graham Memorial requires attention (new plantings) on the Franklin Street side. Generally most shrubs rated "moderate" to "high". *Ilex* and *Prunus laurocerasus* cultivars comprised 59% of the total plants cataloged under Graham Memorial (see Table 2). Four different *P. laurocerasus* cultivars were utilized around Graham, often cheek-to-jowl, contrasting because of habit and foliage characteristics. Pleased to note *Fothergilla* 'Mt. Airy' utilized in Old East and Graham.

For aesthetic and maintenance reasons, greater utilization of large groupings and masses is encouraged. Again, the rationale with suggested alternative plants was discussed in the Polk Place report.

Herbaceous perennials (a few evergreen, like *Helleborus taxa*) were recorded and are included with the Addendum: McCorkle Place--Existing Groundcover Plants and Notes (June 18, 2008). The over-riding question concerns the necessary care to clean up, prune, water, and mulch many of the herbaceous perennials. Certainly, at their best, great for texture and seasonal color, but can they be properly maintained?

Table 1. Total Tree and Shrub Composition of McCorkle Place

Scientific Name	High	Moderate	Low	Grand Total
<i>Abelia</i> 'Edward Goucher'		23		23
<i>Acer mono</i> (<i>Acer truncatum</i> subsp. <i>mono</i>)			1	1
<i>Acer palmatum</i>	1			1
<i>Acer palmatum</i> var. <i>atropurpureum</i>	1			1
<i>Acer rubrum</i>	3	2	1	6
<i>Acer saccharum</i>		1		1
<i>Aesculus flava</i>		1		1
<i>Aucuba japonica</i>	3			3
<i>Berberis thunbergii</i> var. <i>atropurpurea</i> 'Crimson Pygmy'	46			46
<i>Berberis thunbergii</i> var. <i>atropurpurea</i> 'Rose Glow'		15		15
<i>Betula nigra</i>	1			1
<i>Buxus sempervirens</i>		2 hedges		2 hedges
<i>Camellia</i> hybrid		10	1	11
<i>Camellia sasanqua</i>		1		1
<i>Carya tomentosa</i>	1			1
<i>Cercis canadensis</i> 'Oklahoma'		4		4
<i>Cladrastis kentukea</i>	1			1
<i>Clethra alnifolia</i> 'Hummingbird'	1			1
<i>Cornus florida</i>	1	5	7	13
<i>Cornus kousa</i>		1		1
<i>Corylus avellana</i> 'Contorta'	1			1
<i>Danae racemosa</i>			40	40
<i>Euonymus kiautschovicus</i>			1	1
<i>Euonymus kiautschovicus</i> 'Manhattan'		1		1
<i>Fothergilla major</i> 'Mt. Airy'	34		2	36
<i>Fraxinus americana</i>		2	3	5
<i>Fraxinus</i> spp.		1		1
<i>Gardenia augusta</i>		1		1
<i>Gardenia augusta</i> 'Radicans Variegata'	35			35
<i>Gleditsia triacanthos</i> var. <i>inermis</i>		3	1	4
<i>Hamamelis virginiana</i>	1			1
<i>Hydrangea macrophylla</i>		5		5
<i>Hydrangea macrophylla</i> 'Lady In Red'		8		8
<i>Hypericum calycinum</i>			1 mass	1 mass
<i>Ilex</i> 'Mary Nell'	1		1	2
<i>Ilex</i> 'Nellie Stevens'		1		1
<i>Ilex xkoehneana</i> 'Wirt L. Winn'	4			4
<i>Ilex cornuta</i> 'Carissa'	25	33	25	83
<i>Ilex cornuta</i> 'Dwarf Burford'	22	3 hedges		22 + 3 hedges
<i>Ilex cornuta</i> 'Fine Line'		5		5
<i>Ilex decidua</i>	3			3
<i>Ilex opaca</i>	11	2		13
<i>Ilex pernyi</i> x <i>I. cornuta</i>	1			1
<i>Ilex vomitoria</i> 'Nana'	17			17
<i>Ilex vomitoria</i> 'Pendula'			1	1
<i>Liriodendron tulipifera</i>	2	3	1	6
<i>Magnolia</i> 'Elizabeth' (?)	1			1
<i>Magnolia</i> Little Girl Series			1	1
<i>Morus alba</i>			1	1
<i>Nandina domestica</i> 'Nana'			13	13
<i>Pieris japonica</i>		2		2
<i>Prunus avium</i>			1	1
<i>Prunus laurocerasus</i>	4			4
<i>Prunus laurocerasus</i> 'Otto Luyken'	9			9
<i>Prunus laurocerasus</i> 'Schipkaensis'	5			5
<i>Prunus laurocerasus</i> 'Zabeliana'	24			24
<i>Prunus</i> 'Okame'	6			6

Table 1. Total Tree and Shrub Composition of McCorkle Place

Scientific Name	High	Moderate	Low	Grand Total
<i>Prunus</i> 'Snow Goose'			1	1
<i>Prunus sargentii</i>	1			1
<i>Prunus serrulata</i>		1	2	3
<i>Prunus serrulata</i> 'Kwanzan'	1	1	6	8
<i>Prunus subhirtella</i>	1	1		2
<i>Prunus subhirtella</i> 'Pendula'		3	1	4
<i>Prunus xyedoensis</i>		5		5
<i>Prunus xyedoensis</i> 'Snow Fountains'	3	1		4
<i>Quercus acutissima</i>		1		1
<i>Quercus alba</i>	22	3		25
<i>Quercus coccinea</i>	1	1	1	3
<i>Quercus falcata</i>	1	1		2
<i>Quercus falcata</i> var. <i>pagodifolia</i>		2		2
<i>Quercus hemisphaerica</i>	1			1
<i>Quercus lyrata</i>	2	1	1	4
<i>Quercus michauxii</i>	3			3
<i>Quercus nigra</i> x <i>Q. falcata</i> (?)	1			1
<i>Quercus palustris</i>	1			1
<i>Quercus phellos</i>	10	4	3	17
<i>Quercus rubra</i>	1			1
<i>Quercus shumardii/nuttallii</i>	5	1		6
<i>Quercus velutina</i>			1	1
<i>Quercus virginiana</i>			1	1
<i>Raphiolepis umbellata</i>	1			1
<i>Rhododendron</i> 'PJM'	3			3
<i>Rhododendron</i> (Evergreen Azalea)		14		14
<i>Rhododendron</i> Southern Indica Azalea	7 + 2 hedges		7	14+ 2 hedges
<i>Spiraea japonica</i>			12	12
<i>Ulmus alata</i>			2	2
<i>Ulmus americana</i>		1	5	6
<i>Ulmus americana</i> 'Princeton'	6			6
<i>Ulmus parvifolia</i>	1	2		3
<i>Ulmus</i> spp.		1	1	2
<i>Viburnum plicatum</i> var. <i>tomentosum</i>	5		1	6
<i>Viburnum plicatum</i> var. <i>tomentosum</i> 'Summer Snowflake'		9		9
<i>Viburnum tinus</i>	7			7
<i>Vitex agnus-castus</i>	2			2
<i>Zelkova serrata</i>			1	1
Grand Total	351	183	147	681

Table 2. McCorkle Tree and Shrub Survey by Location

Section	Type	Genus	Species	Cultivar	Condition	Quantity	Note
Old Well	Tree	<i>Cornus</i>	<i>florida</i>		Moderate	4	
Old Well	Tree	<i>Cornus</i>	<i>florida</i>		Low	7	One newly planted
Old Well	Tree	<i>Ilex</i>	<i>opaca</i>		High	5	
Old Well	Tree	<i>Ilex</i>	<i>opaca</i>		Moderate	1	
Old Well	Tree	<i>Liriodendron</i>	<i>tulipifera</i>		Moderate	1	
Old Well	Tree	<i>Quercus</i>	<i>alba</i>		High	2	
Old Well	Tree	<i>Quercus</i>	<i>lyrata</i>		Moderate	1	
Old Well	Tree	<i>Quercus</i>	<i>phellos</i>		High	2	
Old Well	Shrub	<i>Ilex</i>	<i>cornuta</i>	'Dwarf Burford'	Moderate	3 Hedges	Two near Old West; one near Old East
Old Well	Shrub	<i>Rhododendron</i>		Southern Indica Azalea	Low	2 Hedges	Surrounding Old Well; center of plantings dying
Old East/Alumni Parking	Tree	<i>Acer</i>	<i>rubrum</i>		High	1	
Old East/Alumni Parking	Tree	<i>Acer</i>	<i>rubrum</i>		Low	1	
Old East/Alumni Parking	Tree	<i>Acer</i>	<i>rubrum</i>		Moderate	1	
Old East/Alumni Parking	Tree	<i>Corylus</i>	<i>avellana</i>	'Contorta'	High	1	
Old East/Alumni Parking	Tree	<i>Fraxinus</i>	<i>americana</i>		Low	1	
Old East/Alumni Parking	Tree	<i>Hamamelis</i>	<i>virginiana</i>		High	1	
Old East/Alumni Parking	Tree	<i>Liriodendron</i>	<i>tulipifera</i>		Moderate	1	
Old East/Alumni Parking	Tree	<i>Morus</i>	<i>alba</i>		Low	1	Invasive/remove
Old East/Alumni Parking	Tree	<i>Prunus</i>	<i>xyedoensis</i>	'Snow Fountains'	High	2	Why here?
Old East/Alumni Parking	Tree	<i>Prunus</i>	<i>xyedoensis</i>		Moderate	2	
Old East/Alumni Parking	Tree	<i>Ulmus</i>	<i>alata</i>		Low	1	
Old East/Alumni Parking	Tree	<i>Ulmus</i>	<i>americana</i>	'Princeton'	High	6	
Old East/Alumni Parking	Tree	<i>Ulmus</i>	<i>americana</i>		Low	1	
Old East/Alumni Parking	Tree	<i>Ulmus</i>	<i>parvifolia</i>		High	1	
Old East/Alumni Parking	Tree	<i>Zelkova</i>	<i>serrata</i>		Low	1	Bark split; remove
Old East/Alumni Parking	Shrub	<i>Viburnum</i>	<i>tinus</i>		High	7	
Alumni Building	Tree	<i>Cercis</i>	<i>canadensis</i>	'Oklahoma'	Moderate	4	
Alumni Building	Tree	<i>Cornus</i>	<i>florida</i>		Moderate	1	
Alumni Building	Tree	<i>Ilex</i>	<i>xkoehneana</i>	'Wirt L. Winn'	High	4	Female

Table 2. McCorkle Tree and Shrub Survey by Location

Section	Type	Genus	Species	Cultivar	Condition	Quantity	Note
Alumni Building	Tree	<i>Magnolia</i>		'Elizabeth' (?)	High	1	
Alumni Building	Tree	<i>Ulmus</i>	<i>parvifolia</i>		Moderate	2	
Alumni Building	Shrub	<i>Berberis</i>	<i>thunbergii</i>	var. <i>atropurpurea</i> 'Crimson Pygmy'	High	46	
Alumni Building	Shrub	<i>Camellia</i>		hybrid	Moderate	10	
Alumni Building	Shrub	<i>Camellia</i>		hybrid	Low	1	
Alumni Building	Shrub	<i>Clethra</i>	<i>alnifolia</i>	'Hummingbird'	High	1	
Alumni Building	Shrub	<i>Danae</i>	<i>racemosa</i>		Low	40	
Alumni Building	Shrub	<i>Fothergilla</i>	<i>major</i>	'Mt. Airy'	High	31	
Alumni Building	Shrub	<i>Gardenia</i>	<i>augusta</i>	'Radicans Variegata'	High	35	Reverting
Alumni Building	Shrub	<i>Ilex</i>	<i>cornuta</i>	'Carissa'	High	19	
Alumni Building	Shrub	<i>Ilex</i>	<i>cornuta</i>	'Dwarf Burford'	High	22	
Alumni Building	Shrub	<i>Ilex</i>	<i>cornuta</i>	'Fine Line'	Moderate	5	
Alumni Building	Shrub	<i>Ilex</i>		'Mary Nell'	High	1	
Alumni Building	Shrub	<i>Ilex</i>		'Mary Nell'	Low	1	
Alumni Building	Shrub	<i>Rhododendron</i>		Southern Indica Azalea	High	7	
Alumni Building	Shrub	<i>Rhododendron</i>		Southern Indica Azalea	Low	7	
Alumni Building	Shrub	<i>Rhododendron</i>		(Evergreen Azalea)	Moderate	14	
Alumni Building	Shrub	<i>Viburnum</i>	<i>plicatum</i> var. <i>tomentosum</i>		High	5	
Alumni Building	Shrub	<i>Viburnum</i>	<i>plicatum</i> var. <i>tomentosum</i>	'Summer Snowflake'	Moderate	9	
McCorkle Place A - E							These are the 5 areas of McCorkle Place gridded by paths that run East to West running North from the Old Well and Old East/Old West Buildings.
McCorkle Place A	Tree	<i>Acer</i>	<i>rubrum</i>		Moderate	1	Bad crotch
McCorkle Place A	Tree	<i>Fraxinus</i>	<i>americana</i>		Low	1	Anthracnose; ? on species identification
McCorkle Place A	Tree	<i>Liriodendron</i>	<i>tulipifera</i>		Moderate	1	
McCorkle Place A	Tree	<i>Prunus</i>	<i>avium</i>		Low	1	Trunk rot; ? on species identification
McCorkle Place A	Tree	<i>Prunus</i>		'Okame'	High	2	
McCorkle Place A	Tree	<i>Prunus</i>	<i>serrulata</i>	'Kwanzan'	Low	1	
McCorkle Place A	Tree	<i>Prunus</i>	<i>subhirtella</i>	'Pendula'	Moderate	1	
McCorkle Place A	Tree	<i>Quercus</i>	<i>alba</i>		High	3	
McCorkle Place A	Tree	<i>Quercus</i>	<i>coccinea</i>		Moderate	1	

Table 2. McCorkle Tree and Shrub Survey by Location

Section	Type	Genus	Species	Cultivar	Condition	Quantity	Note
McCorkle Place A	Tree	<i>Quercus</i>	<i>falcata</i> var. <i>pagodifolia</i>		Moderate	1	
McCorkle Place A	Tree	<i>Quercus</i>	<i>michauxii</i>		High	1	? on species identification
McCorkle Place A	Tree	<i>Quercus</i>	<i>phellos</i>		Low	1	
McCorkle Place A	Tree	<i>Quercus</i>	<i>rubra</i>		High	1	
McCorkle Place A	Tree	<i>Ulmus</i>	<i>americana</i>		Low	1	Dutch Elm Disease
McCorkle Place B	Tree	<i>Acer</i>	<i>mono</i>		Low	1	Rare
McCorkle Place B	Tree	<i>Aesculus</i>	<i>flava</i>		Moderate	1	Newly planted; vertical crack in trunk
McCorkle Place B	Tree	<i>Cornus</i>	<i>florida</i>		High	1	Foundation plantings in front of Pearson
McCorkle Place B	Tree	<i>Liriodendron</i>	<i>tulipifera</i>		Low	1	Davie Poplar
McCorkle Place B	Tree	<i>Liriodendron</i>	<i>tulipifera</i>		High	1	Son of Davie
McCorkle Place B	Tree	<i>Liriodendron</i>	<i>tulipifera</i>		High	1	Davie III
McCorkle Place B	Tree	<i>Prunus</i>	<i>serrulata</i>		Low	1	
McCorkle Place B	Tree	<i>Prunus</i>	<i>subhirtella</i>		High	1	Large
McCorkle Place B	Tree	<i>Prunus</i>	<i>subhirtella</i>	'Pendula'	Low	1	
McCorkle Place B	Tree	<i>Prunus</i>		'Okame'	High	1	Newly planted
McCorkle Place B	Tree	<i>Quercus</i>	<i>alba</i>		High	1	
McCorkle Place B	Tree	<i>Quercus</i>	<i>coccinea</i>		Low	1	
McCorkle Place B	Tree	<i>Quercus</i>	<i>phellos</i>		Moderate	1	
McCorkle Place B	Shrub	<i>Aucuba</i>	<i>japonica</i>		High	3	Foundation plantings in front of Pearson
McCorkle Place B	Shrub	<i>Camellia</i>	<i>sasanqua</i>		Moderate	1	Foundation plantings in front of Pearson
McCorkle Place B	Shrub	<i>Euonymus</i>	<i>kiautschovicus</i>	'Manhattan'	Moderate	1	Around Davie Poplar
McCorkle Place B	Shrub	<i>Euonymus</i>	<i>kiautschovicus</i>		Low	1	Around Davie Poplar
McCorkle Place B	Shrub	<i>Gardenia</i>	<i>augusta</i>		Moderate	1	Foundation plantings in front of Pearson
McCorkle Place B	Shrub	<i>Hydrangea</i>	<i>macrophylla</i>	'Lady In Red'	Moderate	8	Foundation plantings in front of Pearson
McCorkle Place B	Shrub	<i>Pieris</i>	<i>japonica</i>		Moderate	2	Foundation plantings in front of Pearson
McCorkle Place B	Shrub	<i>Rhaphiolepis</i>	<i>umbellata</i>		High	1	Foundation plantings in front of Pearson
McCorkle Place B	Shrub	<i>Rhododendron</i>		'PJM'	High	3	Foundation plantings in front of Pearson
McCorkle Place B	Shrub	<i>Vitex</i>	<i>agnus-castus</i>		High	2	Foundation plantings in front of Pearson
McCorkle Place C	Tree	<i>Acer</i>	<i>rubrum</i>		High	1	
McCorkle Place C	Tree	<i>Acer</i>	<i>saccharum</i>		Moderate	1	
McCorkle Place C	Tree	<i>Carya</i>	<i>tomentosa</i>		High	1	
McCorkle Place C	Tree	<i>Fraxinus</i>	<i>americana</i>		Low	1	? on species identification
McCorkle Place C	Tree	<i>Fraxinus</i>	spp.		Moderate	1	Female

Table 2. McCorkle Tree and Shrub Survey by Location

Section	Type	Genus	Species	Cultivar	Condition	Quantity	Note
McCorkle Place C	Tree	<i>Ilex</i>	<i>opaca</i>		Moderate	1	Noble
McCorkle Place C	Tree	<i>Ilex</i>	<i>pernyi</i> x <i>I. cornuta</i>		High	1	Female
McCorkle Place C	Tree	<i>Prunus</i>	<i>xyedoensis</i>	'Snow Fountains'	Moderate	1	
McCorkle Place C	Tree	<i>Prunus</i>	<i>xyedoensis</i>		Moderate	3	
McCorkle Place C	Tree	<i>Prunus</i>	<i>serrulata</i>	'Kwanzan'	Low	3	
McCorkle Place C	Tree	<i>Prunus</i>	<i>subhirtella</i>		Moderate	1	
McCorkle Place C	Tree	<i>Prunus</i>	<i>subhirtella</i>	'Pendula'	Moderate	2	
McCorkle Place C	Tree	<i>Quercus</i>	<i>alba</i>		High	4	
McCorkle Place C	Tree	<i>Quercus</i>	<i>falcata</i>		Moderate	1	
McCorkle Place C	Tree	<i>Quercus</i>	<i>falcata</i> var. <i>pagodifolia</i>		Moderate	1	
McCorkle Place C	Tree	<i>Quercus</i>	<i>lyrata</i>		High	1	
McCorkle Place C	Tree	<i>Quercus</i>	<i>michauxii</i>		High	2	
McCorkle Place C	Tree	<i>Quercus</i>	<i>palustris</i>		High	1	? on species identification
McCorkle Place C	Tree	<i>Quercus</i>	<i>phellos</i>		Low	1	
McCorkle Place C	Tree	<i>Quercus</i>	<i>phellos</i>		Moderate	1	
McCorkle Place C	Tree	<i>Quercus</i>	<i>shumardii/nuttallii</i>		High	2	
McCorkle Place C	Tree	<i>Quercus</i>	<i>velutina</i>		Low	1	
McCorkle Place C	Tree	<i>Ulmus</i>	spp.		Moderate	1	
McCorkle Place D	Tree	<i>Ilex</i>	<i>opaca</i>		High	4	Several large specimens; one particularly noble
McCorkle Place D	Tree	<i>Prunus</i>		'Okame'	High	2	
McCorkle Place D	Tree	<i>Prunus</i>	<i>serrulata</i>	'Kwanzan'	Low	1	
McCorkle Place D	Tree	<i>Prunus</i>	<i>serrulata</i>	'Kwanzan'	Moderate	1	
McCorkle Place D	Tree	<i>Prunus</i>	<i>serrulata</i>	'Kwanzan'	High	1	
McCorkle Place D	Tree	<i>Prunus</i>	<i>xyedoensis</i>	'Snow Fountains'	High	1	
McCorkle Place D	Tree	<i>Quercus</i>	<i>alba</i>		High	7	
McCorkle Place D	Tree	<i>Quercus</i>	<i>alba</i>		Moderate	2	
McCorkle Place D	Tree	<i>Quercus</i>	<i>coccinea</i>		High	1	
McCorkle Place D	Tree	<i>Quercus</i>	<i>nigra</i> x <i>Q. falcata</i> (?)		High	1	? on species identification
McCorkle Place D	Tree	<i>Quercus</i>	<i>phellos</i>		High	1	
McCorkle Place D	Tree	<i>Quercus</i>	<i>phellos</i>		Moderate	1	
McCorkle Place D	Tree	<i>Ulmus</i>	<i>alata</i>		Low	1	Remove to give more room for nearby American Hollies
McCorkle Place D	Tree	<i>Ulmus</i>	<i>americana</i>		Low	1	
McCorkle Place E	Tree	<i>Betula</i>	<i>nigra</i>		High	1	

Table 2. McCorkle Tree and Shrub Survey by Location

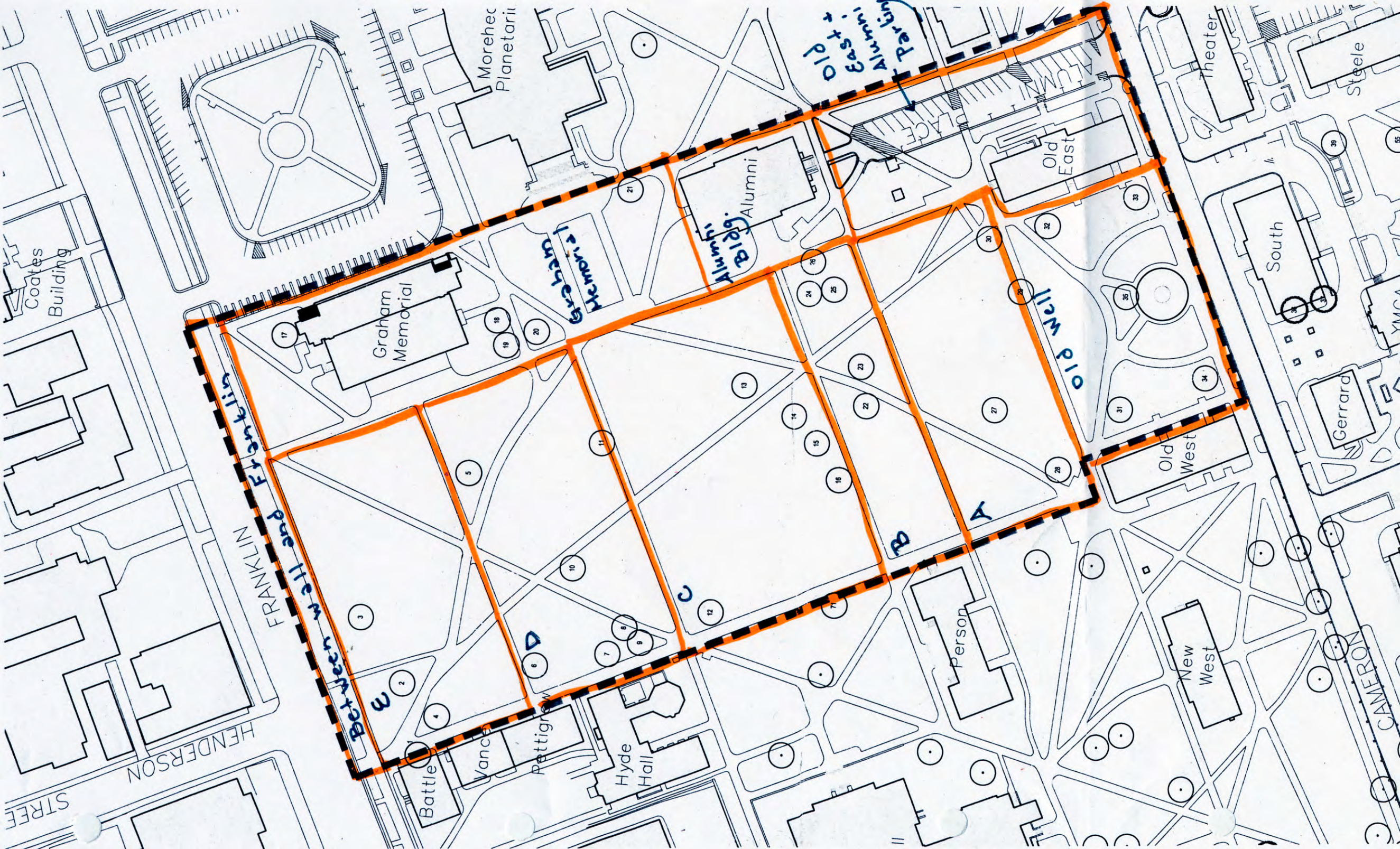
Section	Type	Genus	Species	Cultivar	Condition	Quantity	Note
McCorkle Place E	Tree	<i>Ilex</i>	<i>opaca</i>		High	1	
McCorkle Place E	Tree	<i>Prunus</i>	<i>sargentii</i>		High	1	Newly planted; ? on species identification
McCorkle Place E	Tree	<i>Prunus</i>	<i>serrulata</i>		Moderate	1	
McCorkle Place E	Tree	<i>Prunus</i>	<i>serrulata</i>		Low	1	
McCorkle Place E	Tree	<i>Prunus</i>		'Okame'	High	1	
McCorkle Place E	Tree	<i>Prunus</i>		'Snow Goose'	Low	1	
McCorkle Place E	Tree	<i>Quercus</i>	<i>acutissima</i>		Moderate	1	
McCorkle Place E	Tree	<i>Quercus</i>	<i>alba</i>		High	4	
McCorkle Place E	Tree	<i>Quercus</i>	<i>alba</i>		Moderate	1	
McCorkle Place E	Tree	<i>Quercus</i>	<i>falcata</i>		High	1	
McCorkle Place E	Tree	<i>Quercus</i>	<i>lyrata</i>		High	1	
McCorkle Place E	Tree	<i>Quercus</i>	<i>phellos</i>		High	2	
McCorkle Place E	Tree	<i>Quercus</i>	<i>shumardii/nuttallii</i>		High	3	Newly planted
McCorkle Place Between wall and Franklin Street	Tree	<i>Quercus</i>	<i>hemisphaerica</i>		High	1	
McCorkle Place Between wall and Franklin Street	Tree	<i>Quercus</i>	<i>phellos</i>		Moderate	1	
McCorkle Place Between wall and Franklin Street	Tree	<i>Quercus</i>	<i>phellos</i>		High	5	
McCorkle Place Between wall and Franklin Street	Tree	<i>Quercus</i>	<i>shumardii/nuttallii</i>		Moderate	1	
McCorkle Place Between wall and Franklin Street	Tree	<i>Ulmus</i>	<i>americana</i>		Low	2	
McCorkle Place Between wall and Franklin Street	Tree	<i>Ulmus</i>	<i>americana</i>		Moderate	1	
Graham Memorial	Tree	<i>Acer</i>	<i>palmatum</i>		High	1	
Graham Memorial	Tree	<i>Acer</i>	<i>palmatum</i>	var. <i>atropurpureum</i>	High	1	
Graham Memorial	Tree	<i>Acer</i>	<i>rubrum</i>		High	1	

Table 2. McCorkle Tree and Shrub Survey by Location

Section	Type	Genus	Species	Cultivar	Condition	Quantity	Note
Graham Memorial	Tree	<i>Cladrastis</i>	<i>kentukea</i>		High	1	
Graham Memorial	Tree	<i>Fraxinus</i>	<i>americana</i>		Moderate	2	
Graham Memorial	Tree	<i>Gleditsia</i>	<i>triacanthos</i> var. <i>inermis</i>		Moderate	3	
Graham Memorial	Tree	<i>Gleditsia</i>	<i>triacanthos</i> var. <i>inermis</i>		Low	1	
Graham Memorial	Tree	<i>Ilex</i>	<i>opaca</i>		High	1	
Graham Memorial	Tree	<i>Prunus</i>	<i>serrulata</i>	'Kwanzan'	Low	1	
Graham Memorial	Tree	<i>Quercus</i>	<i>alba</i>		High	1	
Graham Memorial	Tree	<i>Quercus</i>	<i>lyrata</i>		Low	1	Newly planted
Graham Memorial	Tree	<i>Quercus</i>	<i>phellos</i>		Low	1	
Graham Memorial	Tree	<i>Quercus</i>	<i>virginiana</i>		Low	1	
Graham Memorial	Tree	<i>Ulmus</i>	spp.		Low	1	
Graham Memorial	Shrub	<i>Abelia</i>		'Edward Goucher'	Moderate	23	
Graham Memorial	Shrub	<i>Berberis</i>	<i>thunbergii</i>	var. <i>atropurpurea</i> 'Rose Glow'	Moderate	15	
Graham Memorial	Shrub	<i>Buxus</i>	<i>sempervirens</i>		Moderate	2 Hedges	
Graham Memorial	Shrub	<i>Cornus</i>	<i>kousa</i>		Moderate	1	
Graham Memorial	Shrub	<i>Fothergilla</i>	<i>major</i>	'Mt. Airy'	High	3	
Graham Memorial	Shrub	<i>Fothergilla</i>	<i>major</i>	'Mt. Airy'	Low	2	Dead
Graham Memorial	Shrub	<i>Hydrangea</i>	<i>macrophylla</i>		Moderate	5	4 lacecap; 1 mophead
Graham Memorial	Shrub	<i>Hypericum</i>	<i>calycinum</i>		Low	mass	Typically short-lived.
Graham Memorial	Shrub	<i>Ilex</i>	<i>cornuta</i>	'Carissa'	Low	25	
Graham Memorial	Shrub	<i>Ilex</i>	<i>cornuta</i>	'Carissa'	Moderate	33	
Graham Memorial	Shrub	<i>Ilex</i>	<i>cornuta</i>	'Carissa'	High	6	
Graham Memorial	Shrub	<i>Ilex</i>	<i>decidua</i>		High	3	Female
Graham Memorial	Shrub	<i>Ilex</i>	<i>vomitoria</i>	'Nana'	High	17	
Graham Memorial	Shrub	<i>Ilex</i>	<i>vomitoria</i>	'Pendula'	Low	1	
Graham Memorial	Shrub	<i>Ilex</i>		'Nellie Stevens'	Moderate	1	
Graham Memorial	Shrub	<i>Magnolia</i>		Little Girl Series	Low	1	
Graham Memorial	Shrub	<i>Nandina</i>	<i>domestica</i>	'Nana'	Low	13	
Graham Memorial	Shrub	<i>Prunus</i>	<i>laurocerasus</i>		High	4	
Graham Memorial	Shrub	<i>Prunus</i>	<i>laurocerasus</i>	'Schipkaensis'	High	5	
Graham Memorial	Shrub	<i>Prunus</i>	<i>laurocerasus</i>	'Otto Luyken'	High	9	

Table 2. McCorkle Tree and Shrub Survey by Location

Section	Type	Genus	Species	Cultivar	Condition	Quantity	Note
Graham Memorial	Shrub	<i>Prunus</i>	<i>laurocerasus</i>	'Zabeliana'	High	24	
Graham Memorial	Shrub	<i>Spiraea</i>	<i>japonica</i>		Low	12	
Graham Memorial	Shrub	<i>Viburnum</i>	<i>plicatum var. tomentosum</i>		Low	1	



Coates Building

Morehock Planetarium

Graham Memorial

Graham Memorial

Alumni

Old East + Alumni + Parking

Old East

Theater

Steele

South

Gerrard

Old West

Person

New West

CAMERON

FRANKLIN

Old West + West Hill and Franklin

3

2

4

6

7

8

9

12

14

15

16

22

23

27

28

31

34

17

18

19

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11

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32

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39

55

Battle

Vance

Pattigrew

Hyde Hall

C

B

A

D