

MP06834

PK Yonge Covered PE Court

Design Completed

**Lake Vegetation & Landscaping
Committee**

December 09, 2021

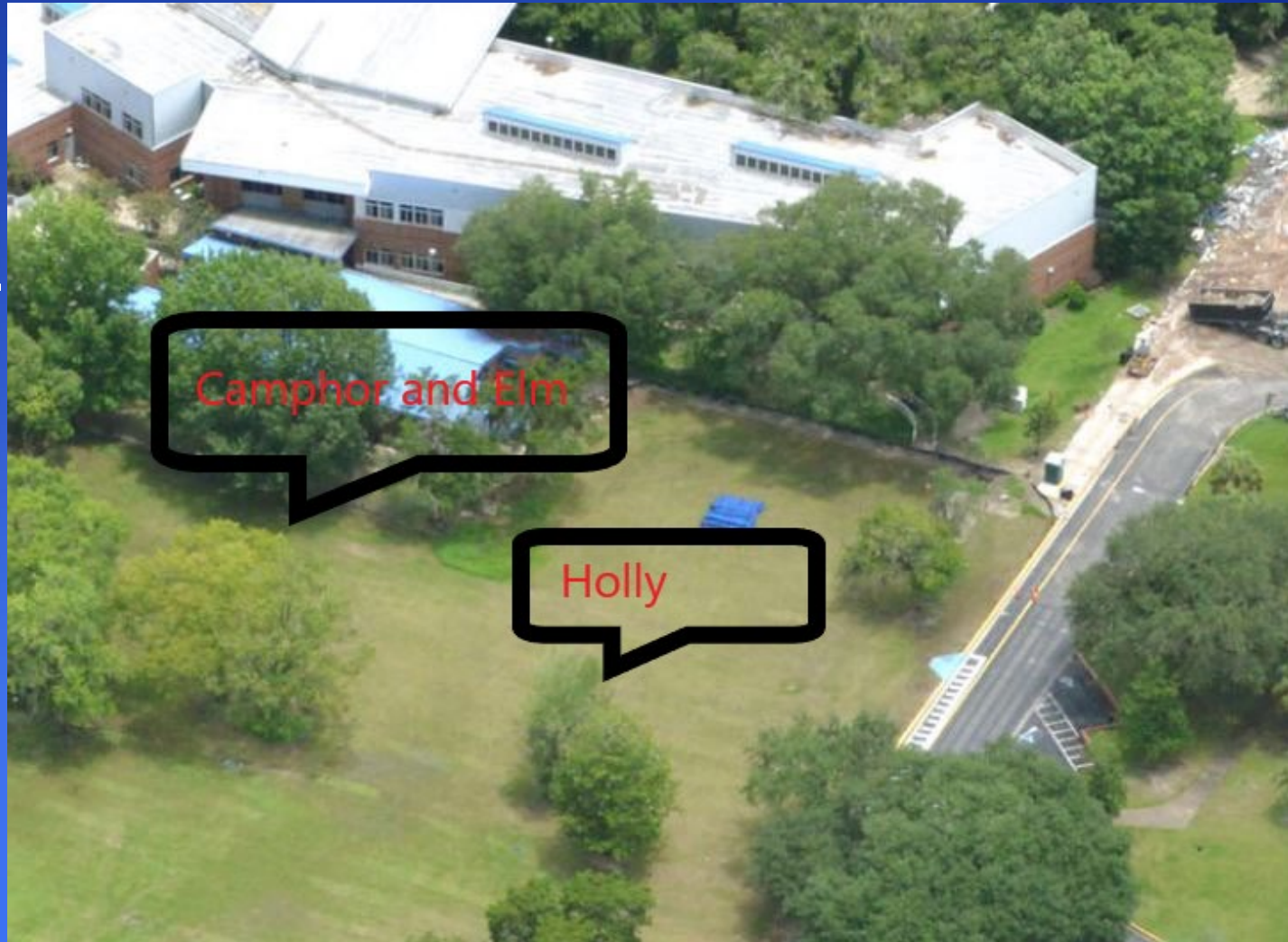
**Keith Humphreys, Project Manager
Planning, Design & Construction**

MP 06834
PK Yonge Covered PE Court

- Location / Scope
- Tree Impacts
- Current Status
- Committee Approval/Recommendation

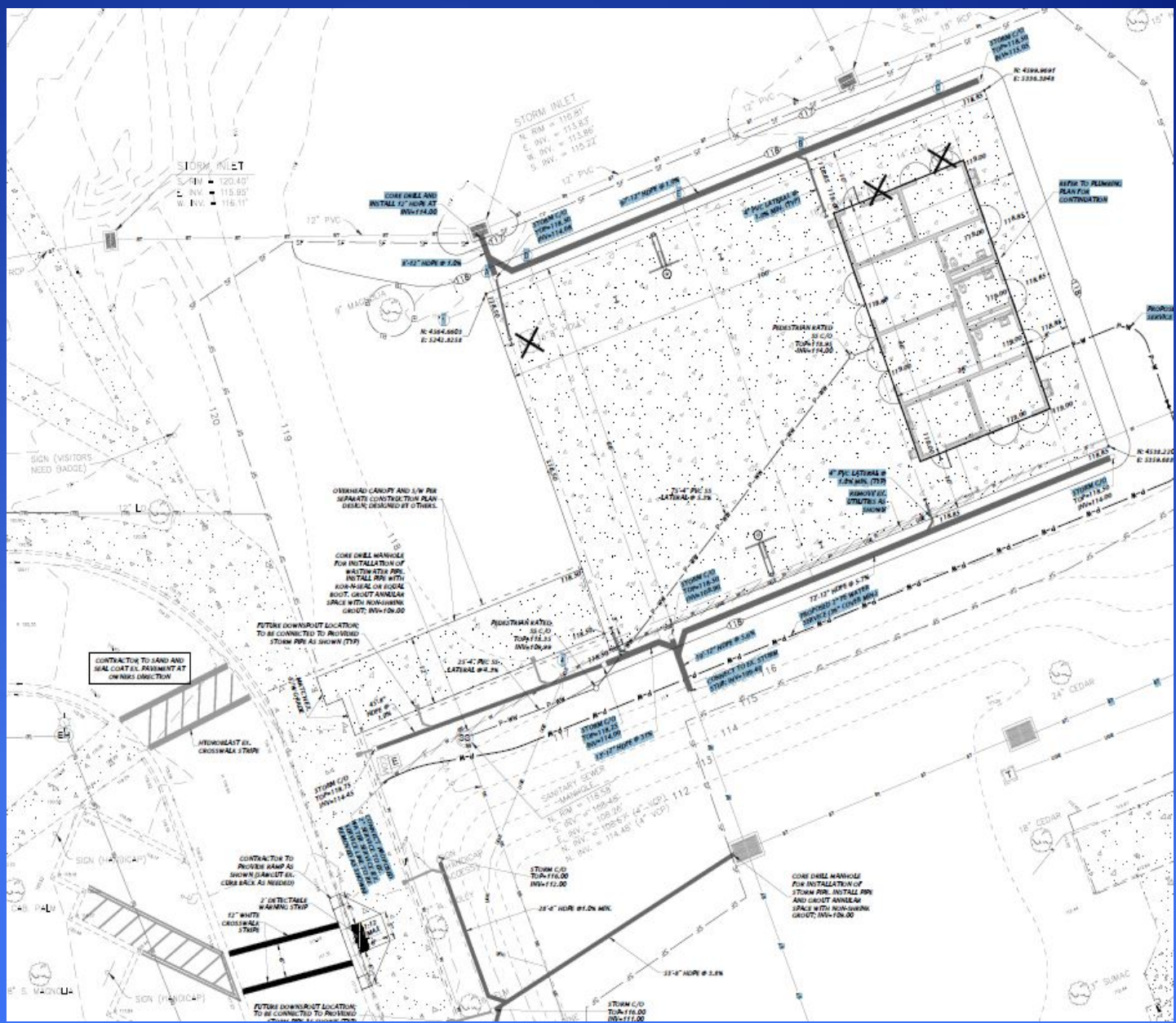
PK Yonge

Location: PK
Yonge Campus.
North West of
Building “H”
along pick up
drive area.



Project Description:

This is a new covered play area that will function as a multipurpose facility to be used for PE for the elementary school as well as a play area for the after-school program.



● Tree Impact – Holly



Tree impact- Camphor and Elm



Tree Impacts

1 Holly: 1 -11" (Split 12" and 10")

1 Camphor: 1 - 17"

1 Elm: 1 -22"

PK will Pay mitigation fees of \$2,000.

Current Status

- Design complete and CM plans work over holiday break.
- Questions?
- Approval requested.

Baby Gator

MP06867

LVL Committee

December 9, 2021



Design Goals

How can a school environment help teachers and children focus on what's most important?

Better **use and organization** of all spaces

Increased playground and **outdoor space**

Improved building **systems and materials**

Improved **communication** among staff and with families

Provide **professional** support through better **meeting and decompression** spaces

Clean, **safe environment** that promotes infection control and prevents injury

Support the University's mission by fostering **learning and research at all ages**.



Parameters

Budget: **\$3.3 Million**

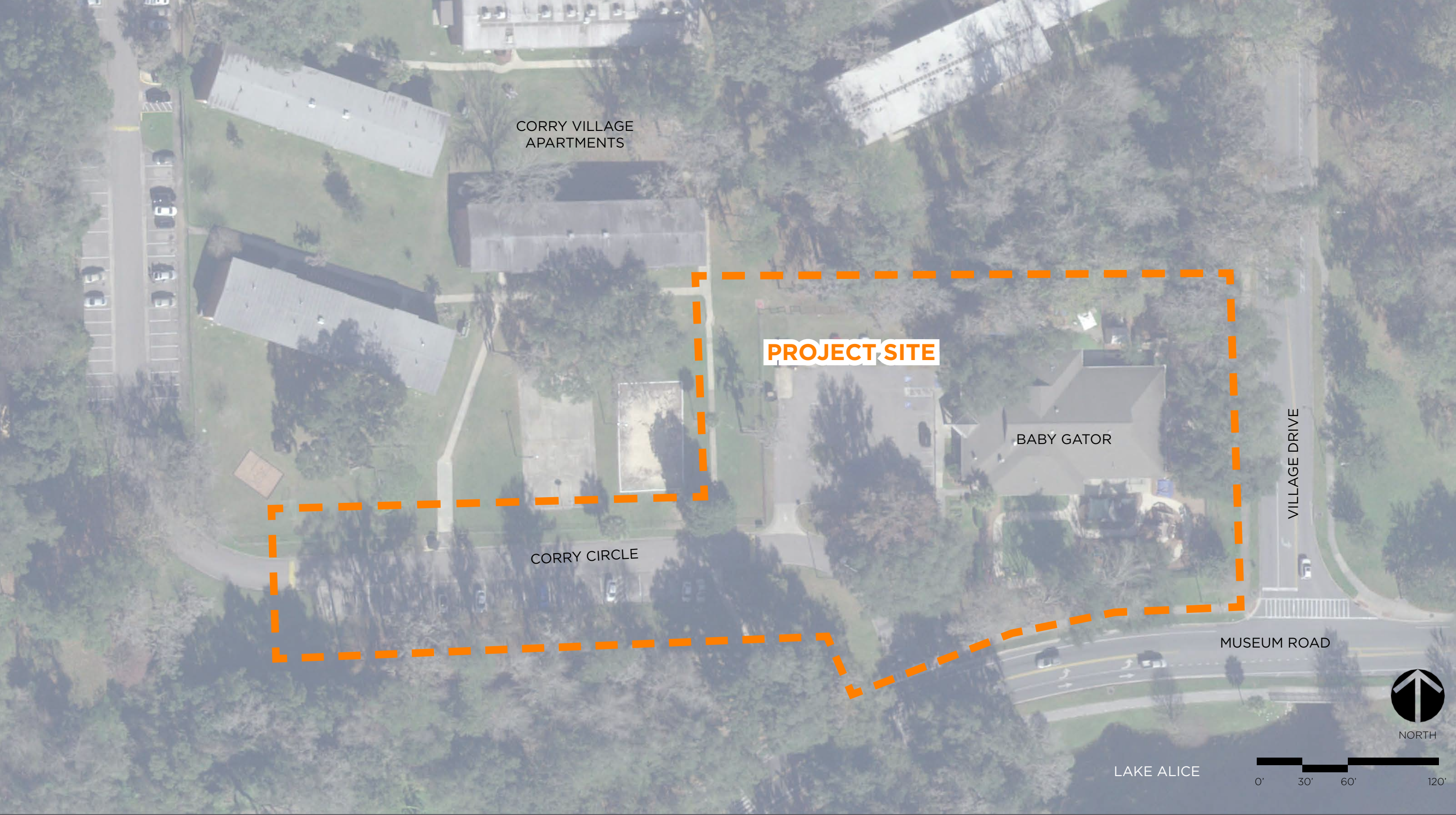
Expansion: Approx **5,500 SF**

Renovation: **8,860 SF**

Sustainability: Best practices, no certification pursuit

Safety: Expansion to east not favorable due to traffic on Village Drive

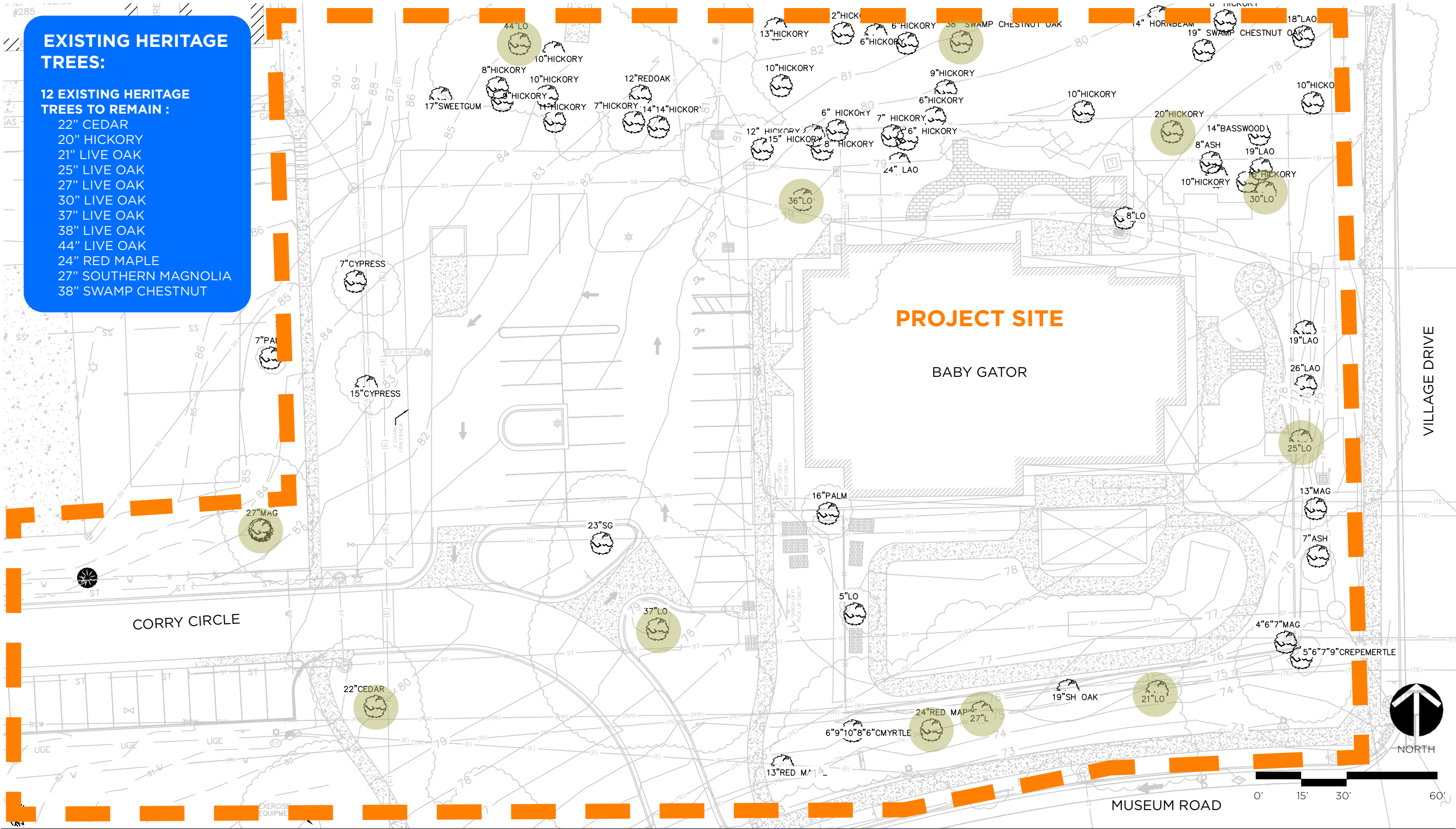
SITE LOCATION



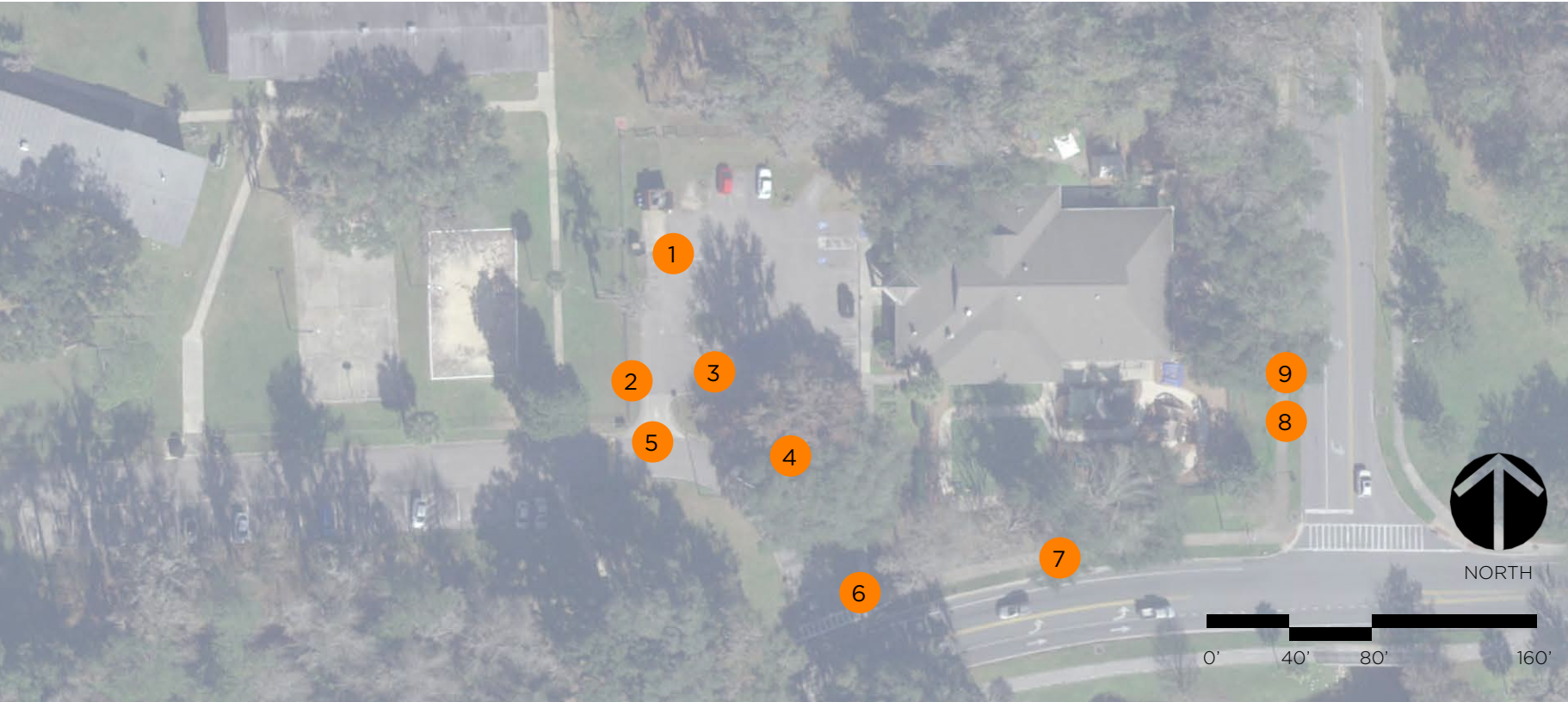
EXISTING SITE CONDITIONS

EXISTING HERITAGE TREES:

- 12 EXISTING HERITAGE TREES TO REMAIN :
- 22" CEDAR
 - 20" HICKORY
 - 21" LIVE OAK
 - 25" LIVE OAK
 - 27" LIVE OAK
 - 30" LIVE OAK
 - 37" LIVE OAK
 - 38" LIVE OAK
 - 44" LIVE OAK
 - 24" RED MAPLE
 - 27" SOUTHERN MAGNOLIA
 - 38" SWAMP CHESTNUT



EXISTING SITE PHOTOS



[illegible]

TREE MITIGATION SUMMARY

TREE MITIGATION TOTALS

REGULATED TREES TO REMOVE:

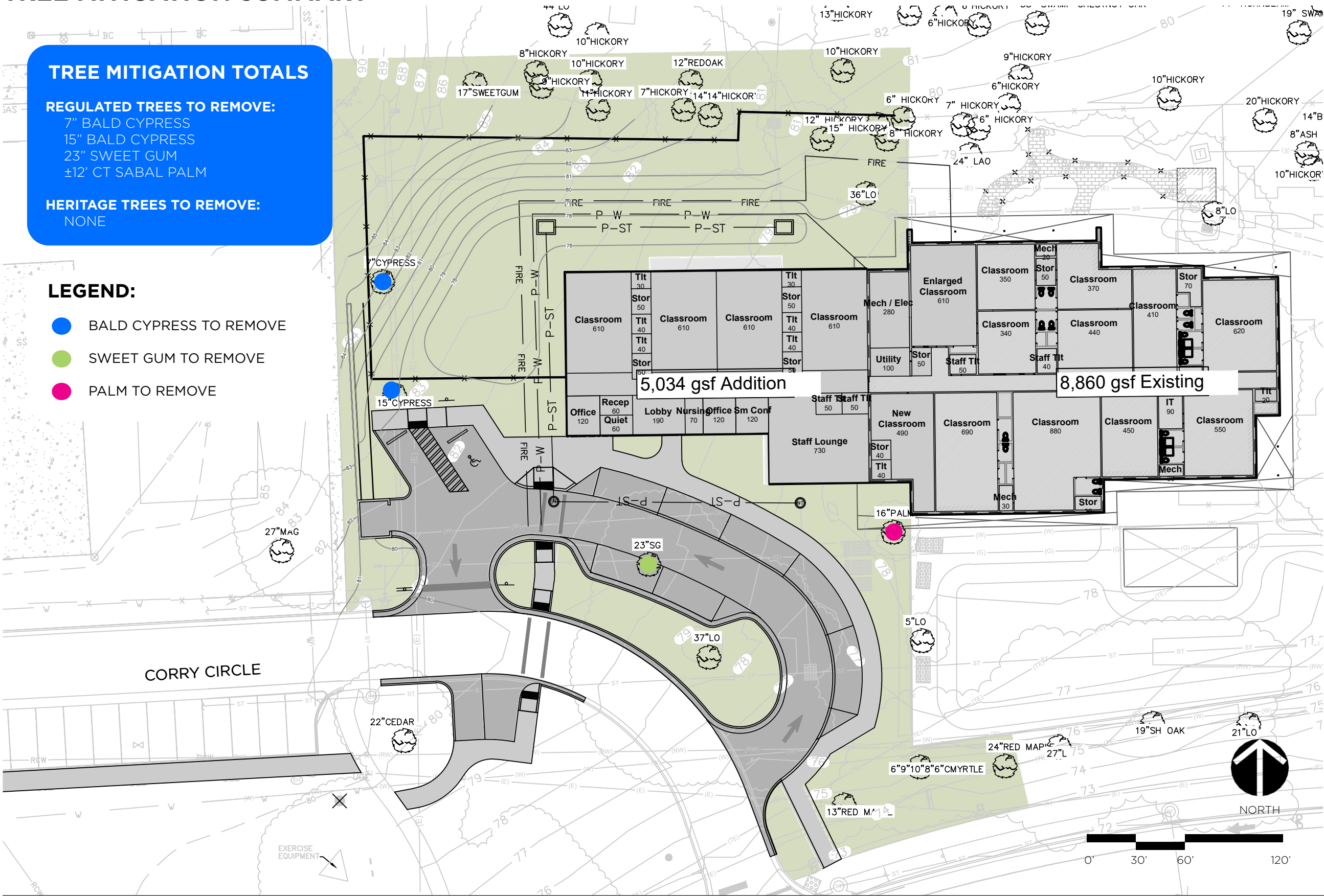
- 7" BALD CYPRESS
- 15" BALD CYPRESS
- 23" SWEET GUM
- ±12' CT SABAL PALM

HERITAGE TREES TO REMOVE:

NONE

LEGEND:

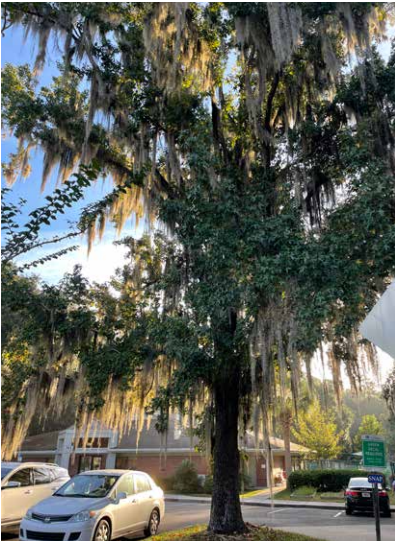
- BALD CYPRESS TO REMOVE
- SWEET GUM TO REMOVE
- PALM TO REMOVE



2 - BALD CYPRESS (7" AND 15")



1 - SWEET GUM (23")



1 - SABAL PALM (±12' CT)



PROPOSED LANDSCAPE

TREE MITIGATION TOTALS:

REGULATED TREES TO REMOVE:
(4) TOTAL TREES

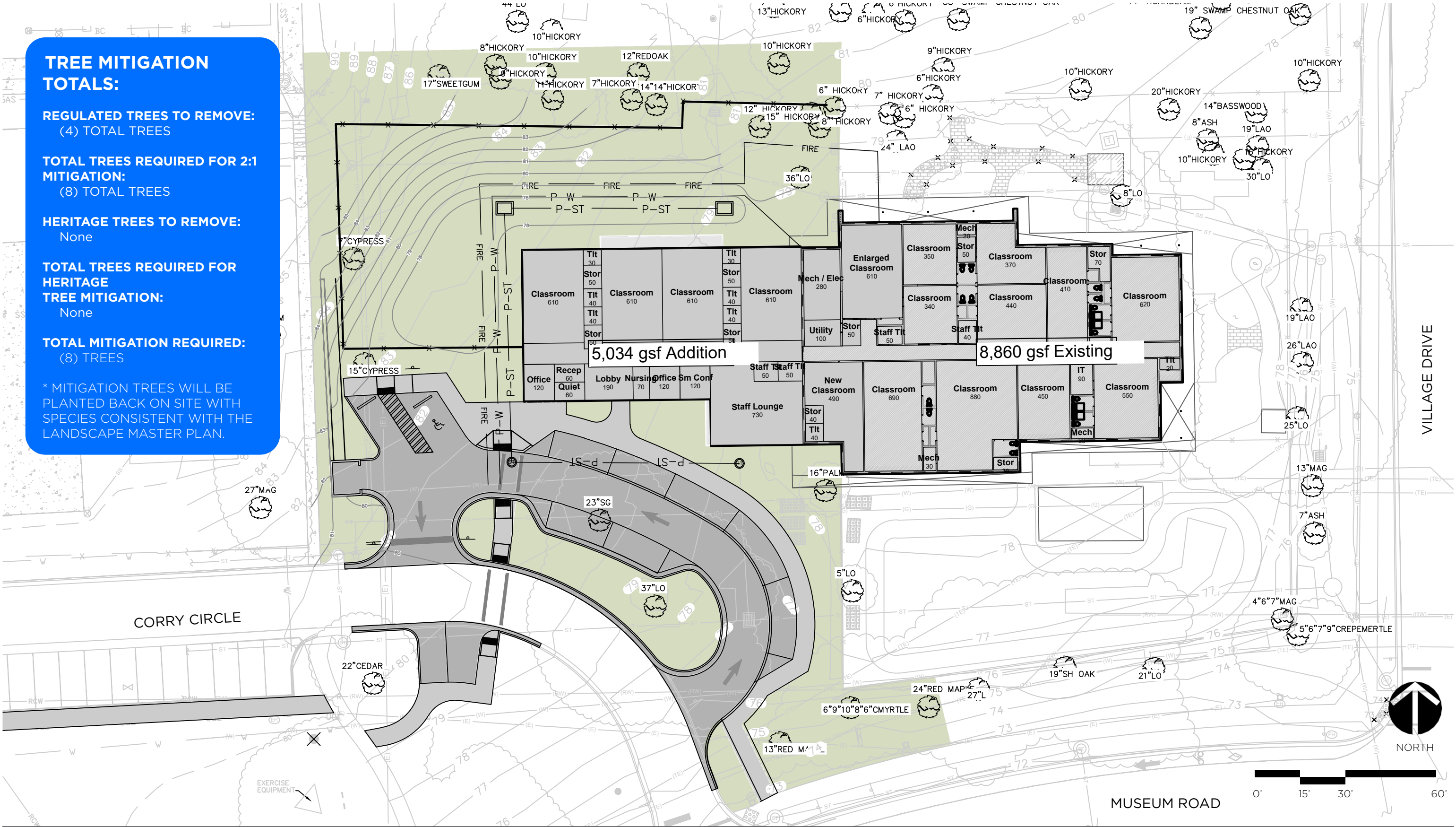
TOTAL TREES REQUIRED FOR 2:1 MITIGATION:
(8) TOTAL TREES

HERITAGE TREES TO REMOVE:
None

TOTAL TREES REQUIRED FOR HERITAGE TREE MITIGATION:
None

TOTAL MITIGATION REQUIRED:
(8) TREES

* MITIGATION TREES WILL BE PLANTED BACK ON SITE WITH SPECIES CONSISTENT WITH THE LANDSCAPE MASTER PLAN.



GENERAL CAMPUS PLANT PALETTE




















































PRECINCTS: 1,2,3,4

The plant species listed here have been selected in part to provide designers with varying options related to cultural requirements, texture, color and seasonal variety. The high percentage of native plants listed is intentional and is a reflection of the University's dedication to environmental stewardship. However no plant list can adequately meet all planting requirements for all conditions, and as a result a request to specify a plant that is not listed below may be made to the Lakes, Vegetation, and Landscaping Committee by submitting a formal request through the University's assigned project manager at the Planning Design and Construction Division.













LARGE TREES

BOTANICAL NAME COMMON NAME	LIGHT	SOIL MOISTURE	NATIVE
<i>Acer rubrum</i> Red Maple			
<i>Carya glabra</i> Pignut Hickory			
<i>Carya illinoensis</i> Pecan			
<i>Fraxinus caroliniana</i> Pop Ash			
<i>Gordonia lasianthus</i> Loblolly bay			
<i>Liriodendron tulipifera</i> Tulip Poplar			
<i>Magnolia grandiflora</i> Southern Magnolia			
<i>Magnolia virginiana</i> and cvs. Sweetbay Magnolia			
<i>Persea borbonia</i> Red bay			
<i>Pinus elliottii</i> Slash Pine			
<i>Pinus elliottii</i> var. <i>elliottii</i> Northern Slash Pine			
<i>Pinus palustris</i> Long Leaf Pine			
<i>Pinus taeda</i> Loblolly Pine			
<i>Platanus occidentalis</i> Sycamore			
<i>Quercus falcata</i> Southern Red Oak			
<i>Quercus geminata</i> Sand Live Oak			
<i>Quercus michauxii</i> Swamp Chestnut Oak			
<i>Quercus shumardii</i> Shumard Oak			
<i>Quercus virginiana</i> Live Oak			
<i>Taxodium distichum</i> Bald Cypress			
<i>Ulmus alata</i> Winged Elm			
<i>Ulmus americana</i> American Elm			
<i>Nyssa sylvatica</i> Swamp Blackgum			
<i>Quercus austrina</i> Bluff Oak			
<i>Taxodium ascendens</i> Pond Cypress			
<i>Ulmus parvifolia</i> Chinese Elm			✗













SMALL TREES

BOTANICAL NAME COMMON NAME	LIGHT	SOIL MOISTURE	NATIVE
<i>Betula nigra</i> River Birch			
<i>Carpinus caroliniana</i> American Hornbeam			
<i>Cercis canadensis</i> Eastern Redbud			
<i>Chionanthus virginicus</i> Fringetree			
<i>Cornus florida</i> Flowering Dogwood			
<i>Elaeocarpus decipiens</i> Japanese Blueberry			
<i>Ilex</i> x 'Nellie R. Stevens' Nellie R. Stevens Holly			
<i>Ilex vomitoria</i> and cvs. Yaupon Holly			
<i>Juniperus silicicola</i> Southern Redcedar			
<i>Lagerstroemia fauriei</i> Japanese Crape Myrtle			
<i>Lagerstroemia indica</i> Crape Myrtle			
<i>Ligustrum japonicum</i> Japanese Privet			
<i>Magnolia</i> x <i>soulangiana</i> Saucer Magnolia			
<i>Prunus angustifolia</i> Chickasaw Plum			
<i>Prunus campanulata</i> Taiwan Cherry			
<i>Prunus cerasifera</i> 'Thundercloud' Purple Leaf Plum			
<i>Raphiolepis</i> 'Majestic Beauty' Majestic Beauty Indian Hawthorn			









































LARGE SHRUBS

BOTANICAL NAME COMMON NAME	LIGHT	SOIL MOISTURE	NATIVE
<i>Acrostichum danaeifolium</i> Leather Fern			
<i>Bambusa multiplex</i> 'Alphonse Karr' Alphonse Karr Bamboo			
<i>Bambusa multiplex</i> 'Golden Goddess' Golden Goddess Bamboo			
<i>Bambusa textilis gracilis</i> Slender Weaver's Bamboo			






































LARGE SHRUBS

BOTANICAL NAME COMMON NAME	LIGHT	SOIL MOISTURE	NATIVE
<i>Callicarpa americana</i> <i>Beautyberry</i>			
<i>Camellia japonica</i> <i>Camellia</i>			✗
<i>Camellia sasanqua</i> <i>Sasanqua Camellia</i>			✗
<i>Crataegus</i> spp. <i>Hawthorn</i>			
<i>Fatsia japonica</i> <i>Japanese Fatsia</i>			✗
<i>Forestiera segregata</i> <i>Florida Privet</i>			
<i>Hamelia patens</i> <i>Firebush</i>			
<i>Hydrangea quercifolia</i> <i>Oakleaf Hydrangea</i>			
<i>Ilex</i> x 'Mary Nell' <i>Mary Nell Holly</i>			✗
<i>Ilex vomitoria</i> and cvs. <i>Yaupon Holly</i>			
<i>Illicium floridanum</i> <i>Florida Anise</i>			
<i>Myrcianthes fragrans</i> <i>Simpson's stopper</i>			
<i>Myrica cerifera</i> <i>Wax Myrtle</i>			
<i>Philadelphus inodorus</i> <i>Scentless Mockorange</i>			
<i>Philodendron bipinnatifidum</i> <i>Selloum</i>			✗
<i>Pittosporum tobira</i> <i>Japanese Pittosporum</i>			✗
<i>Podocarpus macrophyllus</i> <i>Podocarpus</i>			✗
<i>Rhododendron</i> spp. <i>Azalea</i>			✗
<i>Rhododendron canescens</i> and cvs. <i>Pinxter Azalea</i>			
<i>Viburnum obovatum</i> and cvs. <i>Walter's Viburnum</i>			
<i>Viburnum odoratissimum</i> and cvs. <i>Sweet Viburnum</i>			✗
<i>Viburnum rufidulum</i> <i>Rusty Blackhaw</i>			
<i>Viburnum suspensum</i> <i>Sandankwa Viburnum</i>			✗












































SMALL SHRUBS

BOTANICAL NAME COMMON NAME	LIGHT	SOIL MOISTURE	NATIVE
<i>Agapanthus africanus</i> <i>Lily of the Nile</i>			✗
<i>Aspidistra elatior</i> <i>Cast Iron Plant</i>			✗
<i>Aster carolinianus</i> <i>Carolina Aster</i>			
<i>Cyrtomium falcatum</i> <i>Holly Fern</i>			✗
<i>Erythrina herbacea</i> <i>Cherokee Bean</i>			
<i>Ilex glabra</i> <i>Gallberry Holly</i>			
<i>Ilex vomitoria</i> 'Stoke's Dwarf' <i>Stoke's Dwarf Yaupon Holly</i>			
<i>Lyonia lucida</i> <i>Fetterbush</i>			
<i>Mahonia bealei</i> <i>Leather Mahonia</i>			✗
<i>Raphiolepis</i> spp. <i>Indian Hawthorn</i>			✗
<i>Rhododendron austrinum</i> and cvs. <i>Florida Azalea</i>			
<i>Tradescantia ohiensis</i> <i>Spiderwort</i>			
<i>Vaccinium myrsinites</i> <i>Shiny blueberry</i>			
<i>Yucca filamentosa</i> <i>Adam's Needle</i>			
<i>Zamia pumila</i> <i>Coontie</i>			



















PERENNIALS & GROUNDCOVERS

BOTANICAL NAME COMMON NAME	LIGHT	SOIL MOISTURE	NATIVE
<i>Arachis glabrata</i> <i>Perennial Peanut</i>			
<i>Dyschoriste oblongifolia</i> <i>Twinflower</i>			
<i>Hedera canariensis</i> <i>Algerian Ivy</i>			✗
<i>Helianthus debilis</i> <i>East Coast Dune Sunflower</i>			
<i>Juniperus chinensis</i> 'Parsonii' <i>Parson's Juniper</i>			✗
<i>Juniperus conferta</i> 'Blue Pacific' <i>Dwarf Shore Juniper</i>			✗
<i>Lantana depressa</i> <i>Weeping Lantana</i>			
<i>Liriope muscari</i> <i>Lilyturf</i>	  		✗
<i>Mimosa strigillosa</i> <i>Sunshine Mimosa</i>	 		
<i>Ophiopogon japonicus</i> <i>Mondo Grass</i>	 		✗
<i>Rumohra adiantiformis</i> <i>Leather Leaf Fern</i>			✗
<i>Trachelospermum asiaticum</i> <i>Dwarf Confederate Jasmine</i>	 		✗
<i>Tulbaghia violacea</i> <i>Society Garlic</i>	 		✗























PALMS

BOTANICAL NAME COMMON NAME	LIGHT	SOIL MOISTURE	NATIVE
<i>Butiagrus nabonnandii</i> <i>Mule Palm</i>	 		
<i>Chamaerops humilis</i> <i>European Fan Palm</i>	 		✗
<i>Livistona nitida</i> <i>Fountain Palm</i>	 		✗
<i>Phoenix canariensis</i> <i>Canary Island Date Palm</i>	 		✗
<i>Rhapidophyllum hystrix</i> <i>Needle Palm</i>	  		
<i>Rhapis excelsa</i> <i>Lady Palm</i>	 		✗
<i>Sabal minor</i> <i>Dwarf Palmetto</i>	  		
<i>Sabal palmetto</i> <i>Cabbage Palm</i>	 		
<i>Serenoa repens</i> <i>Green Saw Palmetto</i>	  		
<i>Serenoa repens</i> 'Cinerea' <i>Silver Saw Palmetto</i>	  		
<i>Trachycarpus fortunei</i> <i>Windmill Palm</i>	 		✗





















ORNAMENTAL GRASSES

BOTANICAL NAME COMMON NAME	LIGHT	SOIL MOISTURE	NATIVE
Muhlenbergia capillaris <i>Muhly Grass</i>		 =  	
Paspalum quadrifarium <i>Crown Grass</i>	 	 =  	✗
Spartina bakeri <i>Sand Cordgrass</i>			
Tripsacum dactyloides <i>Fakahatchee Grass</i>	 	 = 	

LAWN

BOTANICAL NAME COMMON NAME	LIGHT	SOIL MOISTURE	NATIVE
Arachis glabrata <i>Perennial Peanut</i>	 	 =  	✗
Eremochloa ophiuroides <i>Centipede Grass</i>	 		✗
Paspalum notatum <i>Bahia Grass</i>	 	 =  	✗
Stenotaphrum secundatum <i>St. Augustine Grass</i>	 	 =  	✗
Zoysia japonica <i>Zoysia Grass</i>	 	 = 	✗

































VINES

BOTANICAL NAME COMMON NAME	LIGHT	SOIL MOISTURE	NATIVE
Gelsemium sempervirens <i>Carolina Jessamine</i>	 		
Lonicera sempervirens <i>Coral Honeysuckle</i>	 		
Fatshedera lizei <i>Bush Ivy</i>			
Ficus pumila <i>Creeping Fig</i>	 		✗
Hedera canariensis <i>Algerian Ivy</i>			
Hedera helix <i>English Ivy</i>			
























HISTORIC CORE PLANT PALETTE

HISTORIC DISTRICT PRECINCT S.1

























LARGE TREES

BOTANICAL NAME COMMON NAME	LIGHT	SOIL MOISTURE	NATIVE
<i>Acer rubrum</i> Red Maple			
<i>Carya glabra</i> Pignut Hickory			
<i>Magnolia grandiflora</i> Southern Magnolia			
<i>Pinus glabra</i> Spruce Pine			
<i>Pinus palustris</i> Longleaf Pine			
<i>Quercus michauxii</i> Chestnut Oak			
<i>Quercus shumardii</i> Shumard Oak			
<i>Quercus virginiana</i> Live Oak			
<i>Taxodium distichum</i> Bald Cypress			
<i>Ulmus alata</i> Winged Elm			
<i>Ulmus parvifolia</i> Chinese Elm			✗


















SMALL TREES

BOTANICAL NAME COMMON NAME	LIGHT	SOIL MOISTURE	NATIVE
<i>Acer barbatum</i> Florida Maple			
<i>Aesculus pavia</i> Red Buckeye			
<i>Betula nigra</i> River Birch			
<i>Cercis canadensis</i> Eastern Redbud			
<i>Chionanthus virginicus</i> Fringe Tree			
<i>Ilex opaca</i> American Holly			
<i>Lagerstroemia indica</i> Crape Myrtle			✗
<i>Prunus angustifolia</i> Chickasaw Plum			




















LARGE SHRUBS

BOTANICAL NAME COMMON NAME	LIGHT	SOIL MOISTURE	NATIVE
<i>Callicarpa americana</i> <i>Beautyberry</i>			
<i>Camellia japonica</i> <i>Camellia</i>			✗
<i>Camellia sasanqua</i> <i>Sasanqua Camellia</i>			✗
<i>Illicium floridanum</i> <i>Florida Anise</i>			
<i>Fatsia japonica</i> <i>Japanese Fatsia</i>			✗
<i>Myrica cerifera</i> <i>Wax Myrtle</i>			
<i>Podocarpus macrophyllus</i> <i>Podocarpus</i>			✗
<i>Rhododendron</i> spp. <i>Azalea</i>			✗
<i>Viburnum odoratissimum</i> and cvs. <i>Sweet Viburnum</i>			✗
<i>Viburnum obovatum</i> <i>Walters Viburnum</i>			




























SMALL SHRUBS

BOTANICAL NAME COMMON NAME	LIGHT	SOIL MOISTURE	NATIVE
<i>Agapanthus africanus</i> <i>Lily of the Nile</i>			✗
<i>Aspidistra elatior</i> <i>Cast Iron Plant</i>			✗
<i>Cyrtomium falcatum</i> <i>Holly Fern</i>			✗
<i>Ilex vomitoria</i> 'Stoke's Dwarf' <i>Stoke's Dwarf Yaupon Holly</i>			
<i>Mahonia bealei</i> <i>Leather Mahonia</i>			✗
<i>Yucca filamentosa</i> <i>Adam's Needle</i>			
<i>Zamia pumila</i> <i>Coontie</i>			














PERENNIALS & GROUNDCOVERS

BOTANICAL NAME COMMON NAME	LIGHT	SOIL MOISTURE	NATIVE
Hedera canariensis <i>Algerian Ivy</i>			✗
Juniperus conferta 'Blue Pacific' <i>Dwarf Shore Juniper</i>			✗
Liriope muscari <i>Lilyturf</i>	  		✗
Muhlenbergia capillaris <i>Muhly Grass</i>		 =  	
Ophiopogon japonicus <i>Mondo Grass</i>	 		✗
Tulbaghia violacea <i>Society Garlic</i>	 		✗


















PALMS

BOTANICAL NAME COMMON NAME	LIGHT	SOIL MOISTURE	NATIVE
Chamaerops humilis <i>European Fan Palm</i>	 		✗
Phoenix canariensis <i>Canary Island Date Palm</i>	 	 =  	✗
Rhaphidophyllum hystrix <i>Needle Palm</i>	  		
Rhapis excelsa <i>Lady Palm</i>	 		✗
Sabal palmetto <i>Cabbage Palm</i>	 	 =  	
Trachycarpus fortunei <i>Windmill Palm</i>	 	 =  	✗

LAWN

BOTANICAL NAME COMMON NAME	LIGHT	SOIL MOISTURE	NATIVE
Eremochloa ophiuroides <i>Centipede Grass</i>	 		✗
Paspalum notatum <i>Bahia Grass</i>	 	 =  	✗
Stenotaphrum secundatum <i>St. Augustine Grass</i>	 	 =  	✗

VINES

BOTANICAL NAME COMMON NAME	LIGHT	SOIL MOISTURE	NATIVE
Gelsemium sempervirens <i>Carolina Jessamine</i>			
Lonicera sempervirens <i>Coral Honeysuckle</i>			
Fatshedera lizei <i>Bush Ivy</i>			
Ficus pumila <i>Creeping Fig</i>			✗
Hedera canariensis <i>Algerian Ivy</i>			
Hedera helix <i>English Ivy</i>			

TREE MITIGATION POLICY

Adopted by LVL, August 2019

Tree mitigation is the act of compensating for healthy tree removal by planting a proportionate number of replacement trees on a site based upon the species and size of each existing tree that is lost or taking other actions to restore and biologically enhance existing green-space. Ideally, construction activities on the University of Florida campus should be designed and executed to avoid impacting trees, and when impacts are unavoidable, trees shall be mitigated as specified in this policy. The following tree mitigation policies are provided as a basis for offsetting the loss of values (aesthetic, ecological, monetary, etc.) from taking down a tree based upon its species, size, and relative health.

There are trees and shrubs on the University of Florida campus that have been designated as having particular significance. These plants are National/State Champions, Heritage Specimen trees, trees that are numbered and tagged as part of the University's "Tree Walk," and rare or unique plants used for teaching purposes. These plants are very difficult to replace and must be given special protection during any activity.

Heritage trees are defined as canopy species measuring 20 inches or more in diameter (DBH), except for Water Oaks, Laurel Oaks, Loblolly Pines, Sugarberry and Sweetgums that shall be classified as heritage trees at 30 inches in diameter (DBH). Understory species shall be considered heritage at 15 inches DBH. All trees below the heritage threshold must be relocated or replaced on a two for one basis (two replacement trees for each removed). Heritage trees shall be replaced at a greater value than non-heritage trees with an additional replacement tree required for every (2) inch gain in diameter over the heritage size threshold. Trees that are also considered large shrubs shall be mitigated based on whether the ones being removed are being maintained as a tree or a shrub. Examples of such trees /shrubs include, but are not limited to, Crape Myrtles, Podocarpus, and Ligustrum japonicum. Cabbage palm trees shall be mitigated on a 2:1 basis. Other palms shall be mitigated as specified by this policy. Species recognized by the Exotic Pest Plant Council as an "invasive" exotic and those trees whose health is confirmed to be "fair" or worse as determined by a certified arborist and confirmed by the Lakes, Vegetation & Landscaping Committee (LVLC) shall be exempt from mitigation. Pruning of heritage trees shall be discouraged except as needed for the health of the tree and safety of people in proximity. Pruning of heritage trees shall follow the recommendations of a certified arborist. Pruning of heritage trees that has not followed the recommendations of a certified arborist shall incur penalties as determined by LVLC. Facility Services' Grounds department shall be exempt from mitigation and pruning requirements.

Tree impacts shall be offset by contributing to a mitigation fund used to plant new trees or for landscape enhancement projects in appropriate locations throughout campus. When planners and architects make every effort to incorporate existing trees into their designs and there is not room within the project site for all of the required replacement plantings, the offsite mitigation fee shall be calculated using the formula above with a value of \$250 per replacement tree as described in the UF Design & Construction Standards. Heritage Trees shall be mitigated at higher rates as shown in the table below. Unauthorized tree removal is discouraged and shall increase the required mitigation to at least twice the rate applied to authorized removals. The table below provides the value of offsite mitigation fees including heritage trees.

The LVLC shall make recommendations to the VP for Business Affairs on the dispensation of tree mitigation monies. Tree mitigation monies shall be paid into the Facilities Services tree account and held until Open-space enhancement projects are approved by the LVLC for use of these funds. These steps shall ensure fiscal accountability for audit purposes of PECO, Federal, State and other funding sources.

TREE SIZE (DBH)	COST TO RELOCATE EXISTING TREE *	COST TO MITIGATE CANOPY TREES (ratios incorporated)	COST TO MITIGATE Water Oaks, Laurel Oaks, Loblolly Pines, Sugarberry and Sweetgums (ratios incorporated)	COST TO MITIGATE UNDERSTORY TREES (ratios incorporated)**
5-15	\$500	\$500	\$500	\$500
16	\$6,500	\$500	\$500	\$750
17	\$8,000	\$500	\$500	\$750
18	\$9,500	\$500	\$500	\$1,000
19	\$11,000	\$500	\$500	\$1,000
20	\$12,000	\$1,000	\$500	\$1,500
21	\$13,500	\$1,000	\$500	\$1,500
22	\$15,000	\$1,000	\$500	\$2,000
23	\$16,500	\$1,000	\$500	\$2,000
24	\$18,000	\$1,500	\$500	\$2,500
25	\$19,500	\$1,500	\$500	\$2,500
26	\$21,000	\$2,000	\$500	\$3,000
27	\$22,500	\$2,000	\$500	\$3,000
28	\$24,000	\$2,500	\$500	\$3,500
29	\$25,500	\$2,500	\$500	\$3,500
30	\$27,000	\$3,000	\$750	\$4,000
31	AVOID	\$3,000	\$750	\$4,000
32	AVOID	\$3,500	\$1,000	\$4,500
33	AVOID	\$3,500	\$1,000	\$4,500
34	AVOID	\$4,000	\$1,250	\$5,000
35	AVOID	\$4,000	\$1,250	\$5,000
36	AVOID	\$4,500	\$1,500	\$5,500
37	AVOID	\$4,500	\$1,500	\$5,500
38	AVOID	\$5,000	\$1,750	\$6,000
39	AVOID	\$5,000	\$1,750	\$6,000
40	AVOID	\$6,000	\$2,000	NA
41	AVOID	\$6,000	\$2,000	NA
43	AVOID	\$6,500	\$2,250	NA
44	AVOID	\$6,500	\$2,250	NA
45	AVOID	\$7,000	\$2,500	NA
46	AVOID	\$7,000	\$2,500	NA
47	AVOID	\$8,000	\$2,750	NA
48	AVOID	\$8,000	\$2,750	NA
49	AVOID	\$8,500	\$3,000	NA
50	AVOID	\$8,500	\$3,000	NA
51	AVOID	\$9,000	\$3,000	NA
52	AVOID	\$9,000	\$3,000	NA
53	AVOID	\$9,500	\$3,000	NA
55	AVOID	\$9,500	\$3,000	NA
55	AVOID	\$10,000	\$3,000	NA
56	AVOID	\$10,000	\$3,000	NA
57	AVOID	\$10,500	\$3,000	NA
58	AVOID	\$10,500	\$3,000	NA
59	AVOID	\$11,000	\$3,000	NA
60	AVOID	\$11,000	\$4,000	NA
61	AVOID	\$11,500	\$4,000	NA
62	AVOID	\$11,500	\$4,000	NA
63	AVOID	\$12,000	\$4,000	NA

64	AVOID	\$12,000	\$4,000	NA
65	AVOID	\$12,500	\$4,000	NA
66	AVOID	\$12,500	\$4,000	NA
67	AVOID	\$13,000	\$4,000	NA
68	AVOID	\$13,000	\$4,000	NA
69	AVOID	\$13,500	\$4,000	NA
70	AVOID	\$13,500	\$5,000	NA
71	AVOID	\$14,000	\$5,000	NA
72	AVOID	\$14,000	\$5,000	NA
73	AVOID	\$14,500	\$5,000	NA
74	AVOID	\$14,500	\$5,000	NA
75	AVOID	\$15,000	\$5,000	NA
76	AVOID	\$15,000	\$5,000	NA
77	AVOID	\$15,500	\$5,000	NA
78	AVOID	\$15,500	\$5,000	NA
79	AVOID	\$16,000	\$5,000	NA
80	AVOID	\$16,000	\$6,000	NA
81	AVOID	\$16,500	\$6,000	NA
82	AVOID	\$16,500	\$6,000	NA
83	AVOID	\$17,000	\$6,000	NA
84	AVOID	\$17,000	\$6,000	NA
85	AVOID	\$17,500	\$6,000	NA
86	AVOID	\$17,500	\$6,000	NA
87	AVOID	\$18,000	\$6,000	NA
88	AVOID	\$18,000	\$6,000	NA
89	AVOID	\$18,500	\$6,000	NA
90	AVOID	\$18,500	\$6,000	NA

* Source: Davey Resource Group (www.davey.com)

** An evergreen or deciduous tree whose mature height can be expected to range between 15 feet and 35 feet and which has an expected crown spread range between 15 feet and 25 feet as determined by the latest edition of "American Standards of Nursery Stock" as set forth by the American Association of Nurserymen.