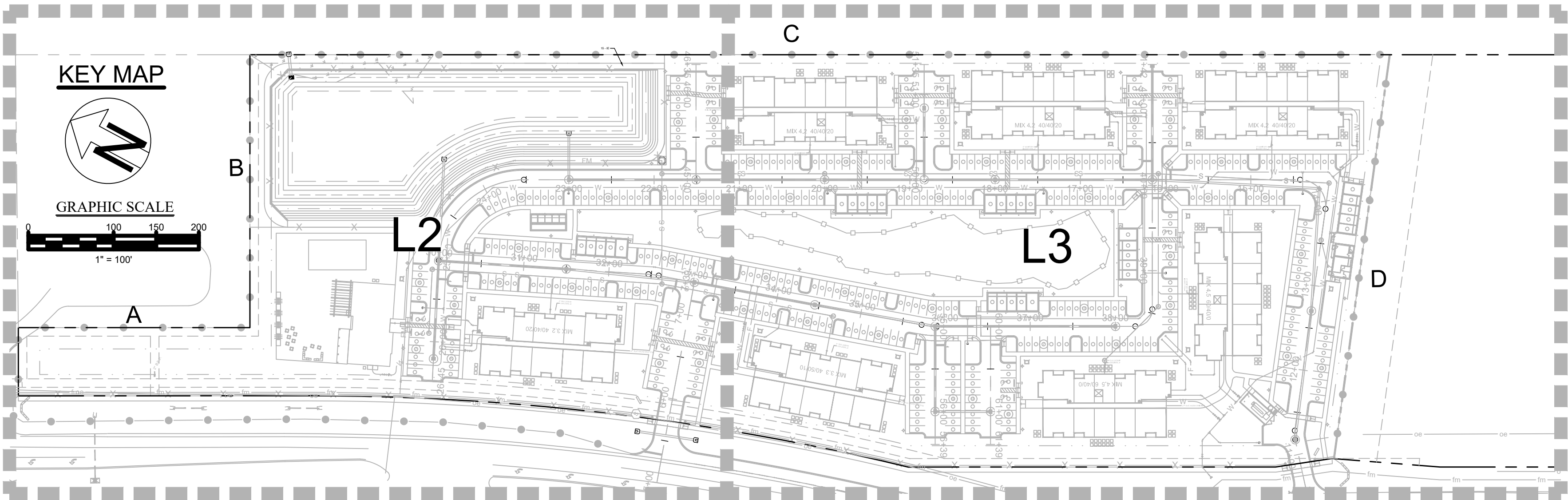


0:\PROJECTS\2020\20200204 - GREEN CODE MULTI-FAMILY RESIDENCES\CONSTRUCTION DOCUMENTS\202004 - LANDSCAPE PLANS\DWG L-1.dwg 1/21/2025 11:51 AM GINA MUELLER, MATTHEWS | DCCM, INC. PDF 2024 01 24 09:35

PERCENTAGE	COMMON NAME	NATIVE	SIZE	QTY	TOTAL
29%	Eagleston Holly	YES	4	69	276
4%	Southern Red Cedar	YES	4	9	36
10%	Muskogee Crape Myrtle	YES	6	23	138
8%	Southern Magnolia	YES	5	19	95
17%	Southern Live Oak	YES	6	41	246
8%	Cabbage Palmetto	YES	3	19	57
10%	Bald Cypress	YES	5	24	120
15%	Winged Elm	YES	5	36	180
			TOTAL	240	1148

OVERALL PLANT SCHEDULE

SYMBOL	CODE	BOTANICAL NAME	COMMON NAME	NATIVE	SIZE	QTY
TREES						
	IE	Ilex x attenuata 'Eagleston'	Eagleston Holly	YES	4" Cal. / 10' Ht.	69
	JS	Juniperus silicicola	Southern Red Cedar	YES	4" Cal. / 10' Ht.	9
	LM	Lagerstroemia indica x fauriei 'Muskogee'	Muskogee Crape Myrtle	YES	6" Cal./ 12' clear trunk	23
	MG	Magnolia grandiflora	Southern Magnolia	YES	5" Cal. / 14'-16" Ht.	19
	QV	Quercus virginiana	Southern Live Oak	YES	6" Cal. / 14' Ht.	41
	SS	Sabal palmetto	Cabbage Palmetto	YES	12' Ct.	19
	TD	Taxodium distichum	Bald Cypress	YES	5" Cal. / 14'-16" Ht.	24
	UA	Ulmus alata	Winged Elm	YES	5" Cal. / 14'-16" Ht.	36
SHRUBS						
	IV	Ilex vomitoria	Yaupon Holly	YES	24" Ht. 36" O.C.	258
	VO	Viburnum obovatum	Walter's Viburnum	YES	24" Ht. 36" O.C.	215
SHRUB AREAS						
	MC	Muhlenbergia capillaris	Pink Muhly Grass	YES	24" Ht. / 36" OC.	247



PLANT SCHEDULE BUFFER ROADWAY 17

SYMBOL	CODE	BOTANICAL NAME	COMMON NAME	NATIVE	SIZE	QTY
TREES						
	IE	Ilex x attenuata 'Eagleston'	Eagleston Holly	YES	2" Cal. / 10' Ht.	14
	LM	Lagerstroemia indica x fauriei 'Muskogee'	Muskogee Crape Myrtle	YES	4" Cal. / 14' Ht.	16
	MG	Magnolia grandiflora	Southern Magnolia	YES	3" Cal. / 14' C.T.	13
	QV	Quercus virginiana	Southern Live Oak	YES		3
	SS	Sabal palmetto	Cabbage Palmetto	YES		6
SHRUBS						
	VO	Viburnum obovatum	Walter's Viburnum	YES	24" Ht. 36" O.C.	199

BUFFER REQUIREMENTS

PROPERTY FRONTING U.S HIGHWAY 17

-CANOPY TREES : 1434 L.F. / 50 = 28.68 = 29 CANOPY TREES REQUIRED
PROPOSED 16 AND EXISTING 17 TREES TO REMAIN= 33 CANOPY TREES.
-NON-CANOPY OR UNDERSTORY TREE : 4 TREES / 100 L.F. = 1434 L.F. / 25 = 57.36 = 57 NON-CANOPY TREES REQUIRED
PROPOSED 36 NON-CANOPY TREES.
-SHRUBS : 9 SHRUBS / 100 L.F. = 1434 L.F. / 11.11 = 129.06 = 129 SHRUBS REQUIRED
PROPOSED 199 SHRUBS.

PLANT SCHEDULE INTERNAL LANDSCAPE AREA

SYMBOL	CODE	BOTANICAL NAME	COMMON NAME	NATIVE	SIZE	QTY
TREES						
	IE	Ilex x attenuata 'Eagleston'	Eagleston Holly	YES	2" Cal. / 10' Ht.	17
	LM	Lagerstroemia indica x fauriei 'Muskogee'	Muskogee Crape Myrtle	YES	4" Cal. / 14' Ht.	7
	MG	Magnolia grandiflora	Southern Magnolia	YES	3" Cal. / 14' C.T.	6
	QV	Quercus virginiana	Southern Live Oak	YES		14
	SS	Sabal palmetto	Cabbage Palmetto	YES		12
	TD	Taxodium distichum	Bald Cypress	YES		24
	UA	Ulmus alata	Winged Elm	YES	3" Cal. / 10' Ht.	36
SHRUBS						
	IV	Ilex vomitoria	Yaupon Holly	YES	24" Ht. 36" O.C.	252
	VO	Viburnum obovatum	Walter's Viburnum	YES	24" Ht. 36" O.C.	14
SHRUB AREAS						
	MC	Muhlenbergia capillaris	Pink Muhly Grass	YES	24" Ht. / 36" OC.	247

INTERIOR LANDSCAPE AREA:
The trees shall be and equal proportion of shade (canopy and understory trees. At minimum, 15% of the site shall be landscaped.

SILT FENCE AREA = 13.65 ACRES X 15% = 2.04 ACRES INTERNAL LANDSCAPE REQUIRED.
PARKING AREA = 151,377 /43,560 = 3.47 ACRES.
PARKING ISLANDS = 18,446 / 43560 =0.42 ACRES
INTERNAL LANDSCAPE PROPOSED = 4.60 ACRES
TOTAL CANOPY TREES = 80 PROPOSED
TOTAL NON CANOPY = 36 PROPOSED.
EXISTING 46 TREES TO REMAIN.
5 SHRUBS REQUIRED PER EACH PROPSD TREE = 116 TREES X 5 = 580 SRHUBS REQ. PROPOSED 620 SHRUBS.

PLANT SCHEDULE BUFFER A

SYMBOL	CODE	BOTANICAL NAME	COMMON NAME	NATIVE	SIZE	QTY
TREES						
	IE	Ilex x attenuata 'Eagleston'	Eagleston Holly	YES	2" Cal. / 10' Ht.	5
	QV	Quercus virginiana	Southern Live Oak	YES		3

BUFFER A:
-CANOPY TREES : 1/ 50 L.F. = 271 L.F./50 L.F.= 5 CANOPY TREES REQUIRED
PROPOSED 3 AND EXISTING 2 TREES OFF-SITE= 5 CANOPY TREES.
-NON-CANOPY OR UNDERSTORY TREE : 1/50 L.F. = 271 L.F. / 50 = 5 NON-CANOPY TREES REQUIRED
PROPOSED 5 NON-CANOPY TREES.

PLANT SCHEDULE BUFFER B

SYMBOL	CODE	BOTANICAL NAME	COMMON NAME	NATIVE	SIZE	QTY
TREES						
	IE	Ilex x attenuata 'Eagleston'	Eagleston Holly	YES	2" Cal. / 10' Ht.	6
	QV	Quercus virginiana	Southern Live Oak	YES		3

BUFFER B:
-CANOPY TREES : 1/ 50 L.F. = 319 L.F./50 L.F.= 6 CANOPY TREES REQUIRED
PROPOSED 3 AND EXISTING 1 TREES OFF-SITE= 4 CANOPY TREES (CAN'T PLANT ON EASEMENT).
-NON-CANOPY OR UNDERSTORY TREE : 1/50 L.F. = 319 L.F. / 50 = 6 NON-CANOPY TREES REQUIRED
PROPOSED 6 NON-CANOPY TREES.

PLANT SCHEDULE BUFFER C

SYMBOL	CODE	BOTANICAL NAME	COMMON NAME	NATIVE	SIZE	QTY
TREES						
	IE	Ilex x attenuata 'Eagleston'	Eagleston Holly	YES	2" Cal. / 10' Ht.	21
	JS	Juniperus silicicola	Southern Red Cedar	YES	3" Cal. / 8' Ht.	9
	QV	Quercus virginiana	Southern Live Oak	YES		5

BUFFER C:
-CANOPY TREES : 1/ 50 L.F. = 1,337 L.F./50 L.F.= 27 CANOPY TREES REQUIRED
PROPOSED 14 AND EXISTING 10 TREES OFF-SITE= 24 CANOPY TREES
-NON-CANOPY OR UNDERSTORY TREE : 1/50 L.F. = 1,337 L.F. / 50 = 27 NON-CANOPY TREES REQUIRED
PROPOSED 21 NON-CANOPY TREES.

PLANT SCHEDULE BUFFER D

SYMBOL	CODE	BOTANICAL NAME	COMMON NAME	NATIVE	SIZE	QTY
TREES						
	IE	Ilex x attenuata 'Eagleston'	Eagleston Holly	YES	2" Cal. / 10' Ht.	6
	QV	Quercus virginiana	Southern Live Oak	YES		2

BUFFER D:
-CANOPY TREES : 1/ 50 L.F. = 477 L.F./50 L.F.= 10 CANOPY TREES REQUIRED
PROPOSED 2 CANOPY TREES
-NON-CANOPY OR UNDERSTORY TREE : 1/50 L.F. = 477 L.F. / 50 = 10 NON-CANOPY TREES REQUIRED
PROPOSED 6 NON-CANOPY TREES.

LANDSCAPE PLAN

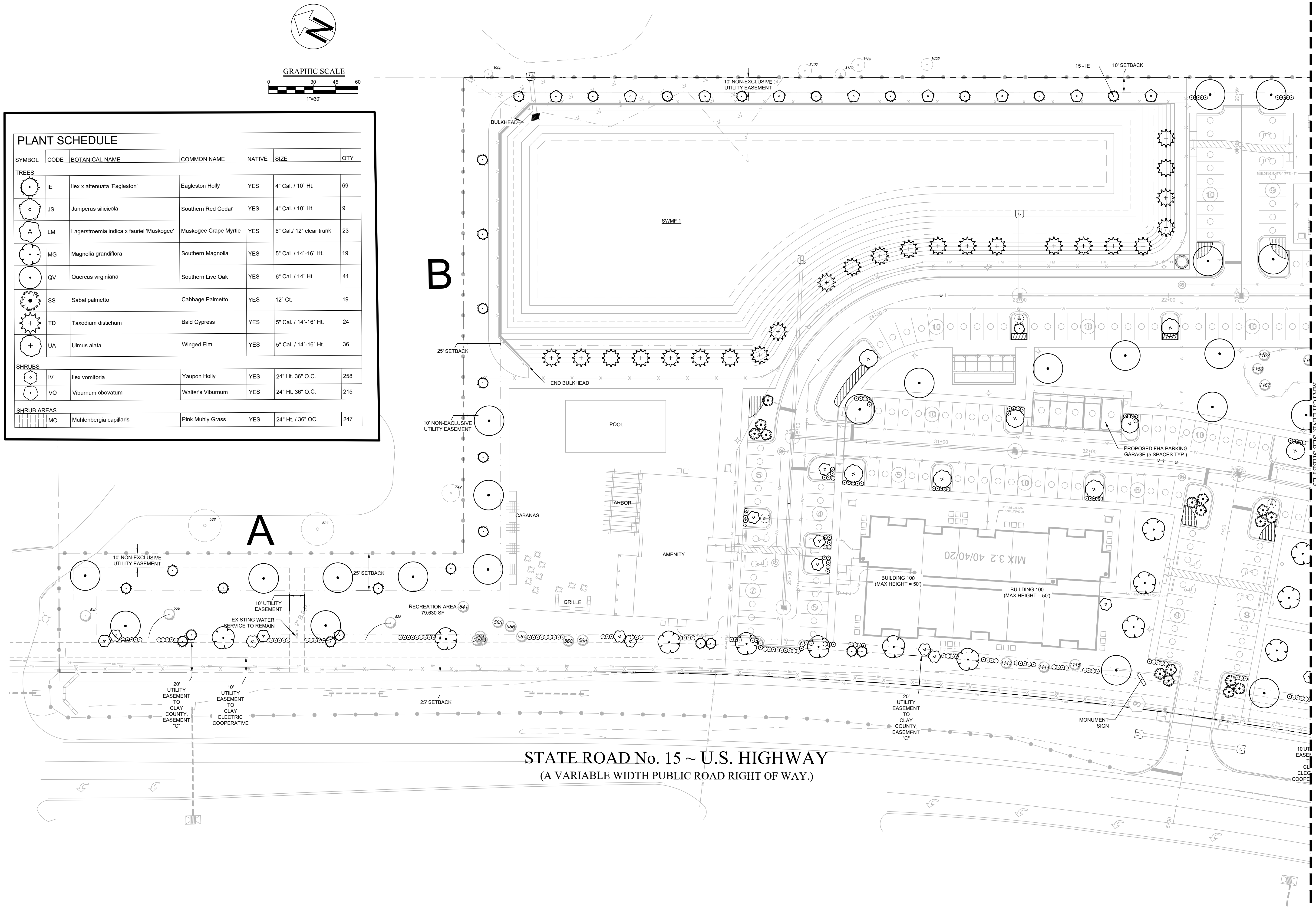
PRESERVE AT GREEN COVE SPRING
CITY OF GREEN COVE SPRING
PREPARED FOR
PC ACQUISITION LLC

Matthews | DCCM
P.O. BOX 3126, 7 WALDO STREET
ST. AUGUSTINE, FL 32084
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INFO@MDGINC.COM

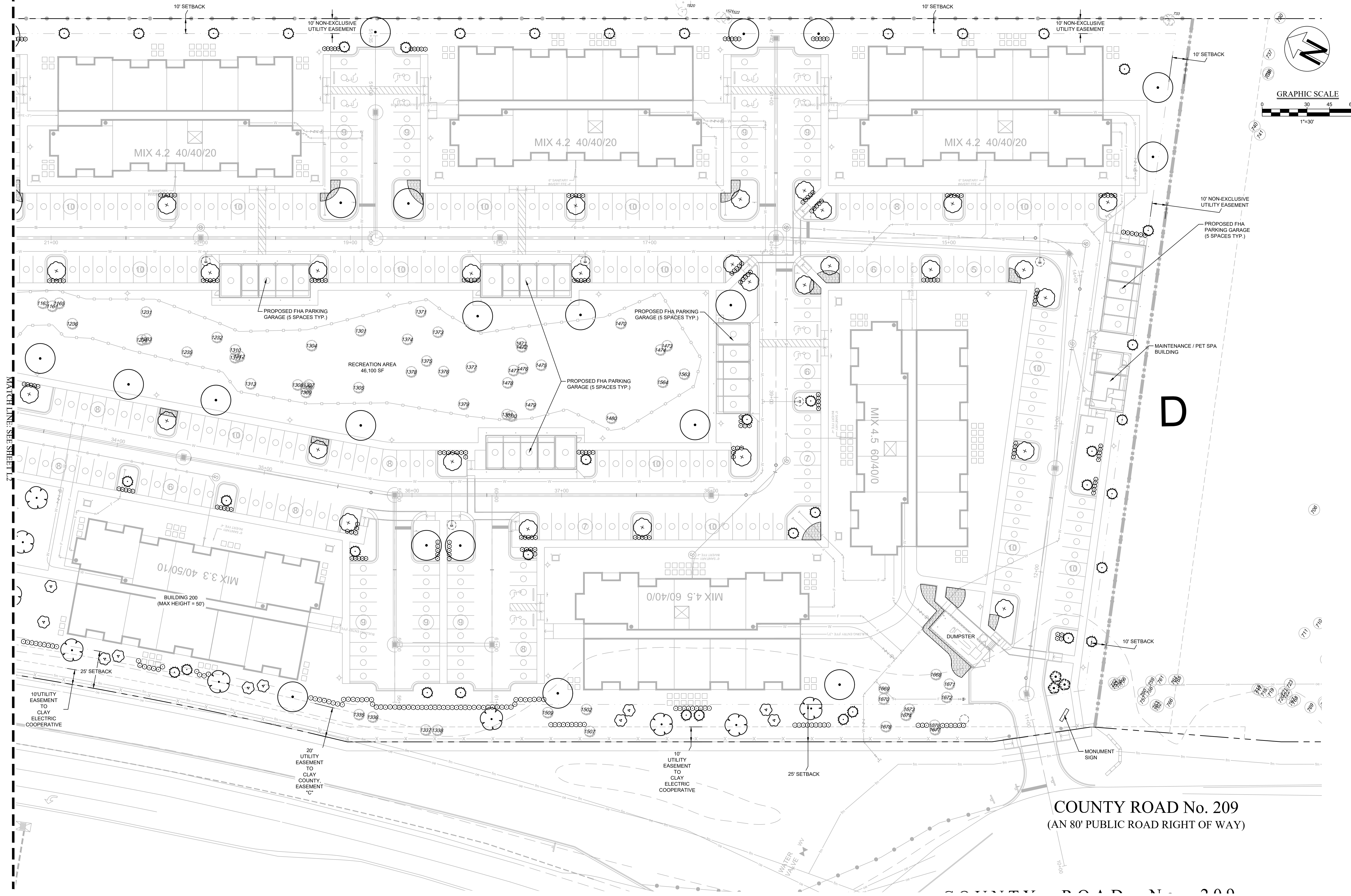
REVISIONS

NO.	DATE	DESCRIPTION

DESIGN BY	E.J.L	G.P.M	E.J.L	XX-XX-XX	22034
DRAWN BY					
CHECK BY					
DATE					
JOB NO.					



PROJECT: 2024-01-24-30
DRAWN BY: JMM
CHECKED BY: JMM
DATE: 2024-01-24
SCALE: 1"=30'
SHEET: 1 OF 3
PROJECT: 2024-01-24-30
DRAWN BY: JMM
CHECKED BY: JMM
DATE: 2024-01-24
SCALE: 1"=30'
SHEET: 1 OF 3



LANDSCAPE PLAN
PRESERVE AT GREEN COVE SPRING
CITY OF GREEN COVE SPRING
PREPARED FOR
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INFO@MDGNC.COM

REVISIONS	DESCRIPTION	NO.	DATE
EJL	GPM	EJL	XX-XX-XX
DATE	DATE	DATE	DATE
JOB NO.	22034		

REGISTERED
LANDSCAPE ARCHITECT
FLORIDA
CASE#2635, FL #666667

SHEET NO.:
L-3
OF XX

