

PLANT LIST

KEY	QUAN.	BOTANICAL NAME	COMMON NAME	CALIPER	HT.	ROOT	REMARKS
LARGE TREES							
LS	11	Liquidambar styraciflua "rotundiloba"	Fruitless Sweet Gum	2.5" MIN.	12' - 14'	B & B	-
SHRUBS/SMALL TREES							
*JV	18	Juniperus virginiana	Red Cedar	-	24"	3 GAL.	-
IR	6	Ilex X robin	Robin Holly	-	24"	3 GAL.	-
MV	27	Magnolia virginiana	Sweet Bay Magnolia	-	24"	3 GAL.	-
GROUND COVERS							
LAWN		Cynodon dactylon**	Bermuda Grass	-	-	SOD	www.turf.seed.com

* DEPICTS UNDERSTORY TREES USED TO SATISFY BUFFER REQUIREMENTS DUE TO INSUFFICIENT EXISTING BUFFERING.
 ** NOTE: OR EQUIVALENT APPROVED BY LANDSCAPE ARCHITECT.
 ALL PLANTING BEDS SHALL UTILIZE TRIPLE SHREDDED HARDWOOD MULCH (3" - 4" DEPTH)

LANDSCAPE CALCULATIONS

20' TYPE "C" BUFFER YARD (ALONG 15-501), (EXCLUDING TREE SAVE AREA)

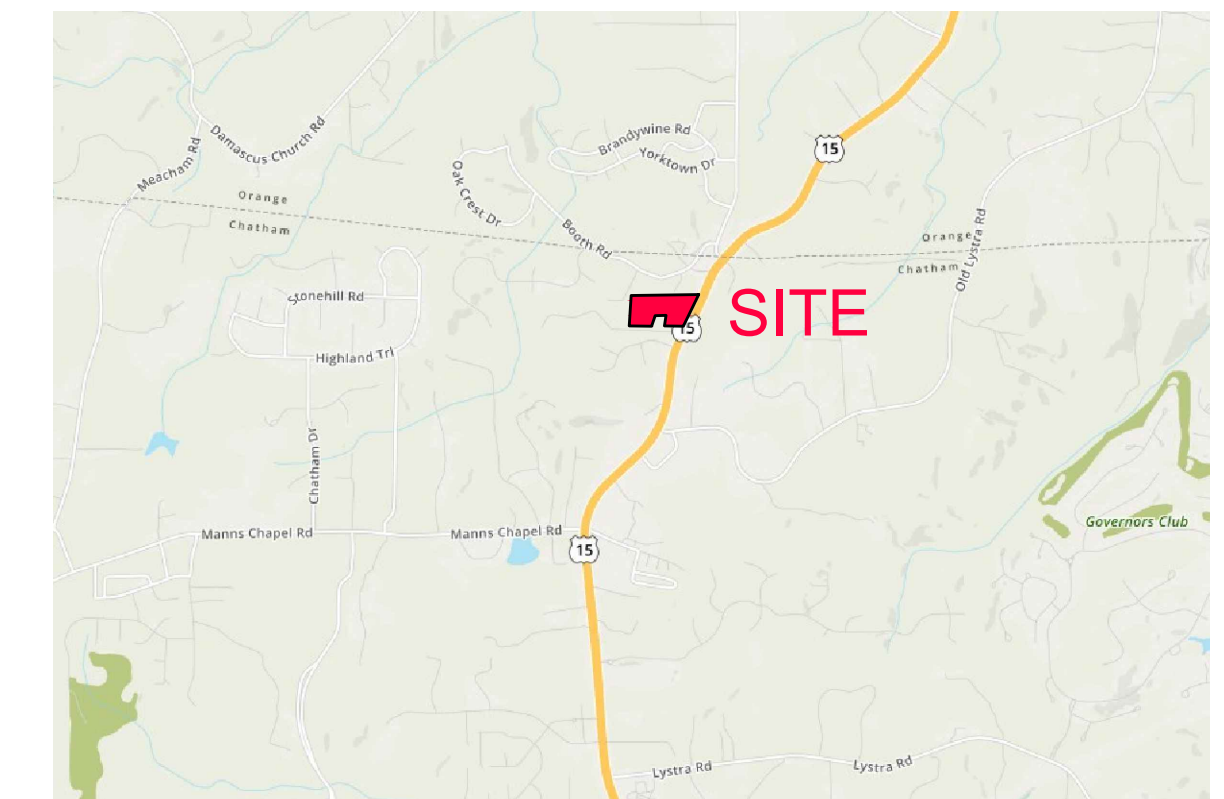
REQUIRED (20' WIDE):
 TOTAL NEW BUFFER FRONTAGE = ± 430 LF (20' WIDE)
 • (1) LARGE TREE / 40 LF = (11) LARGE TREES
 • (1) SMALL TREE / 20 LF = (22) SMALL TREES

PROVIDED (70' WIDE):
 TOTAL NEW BUFFER FRONTAGE = ± 430 LF (70' WIDE)
 • (11) LARGE TREE
 • (23) SMALL TREES

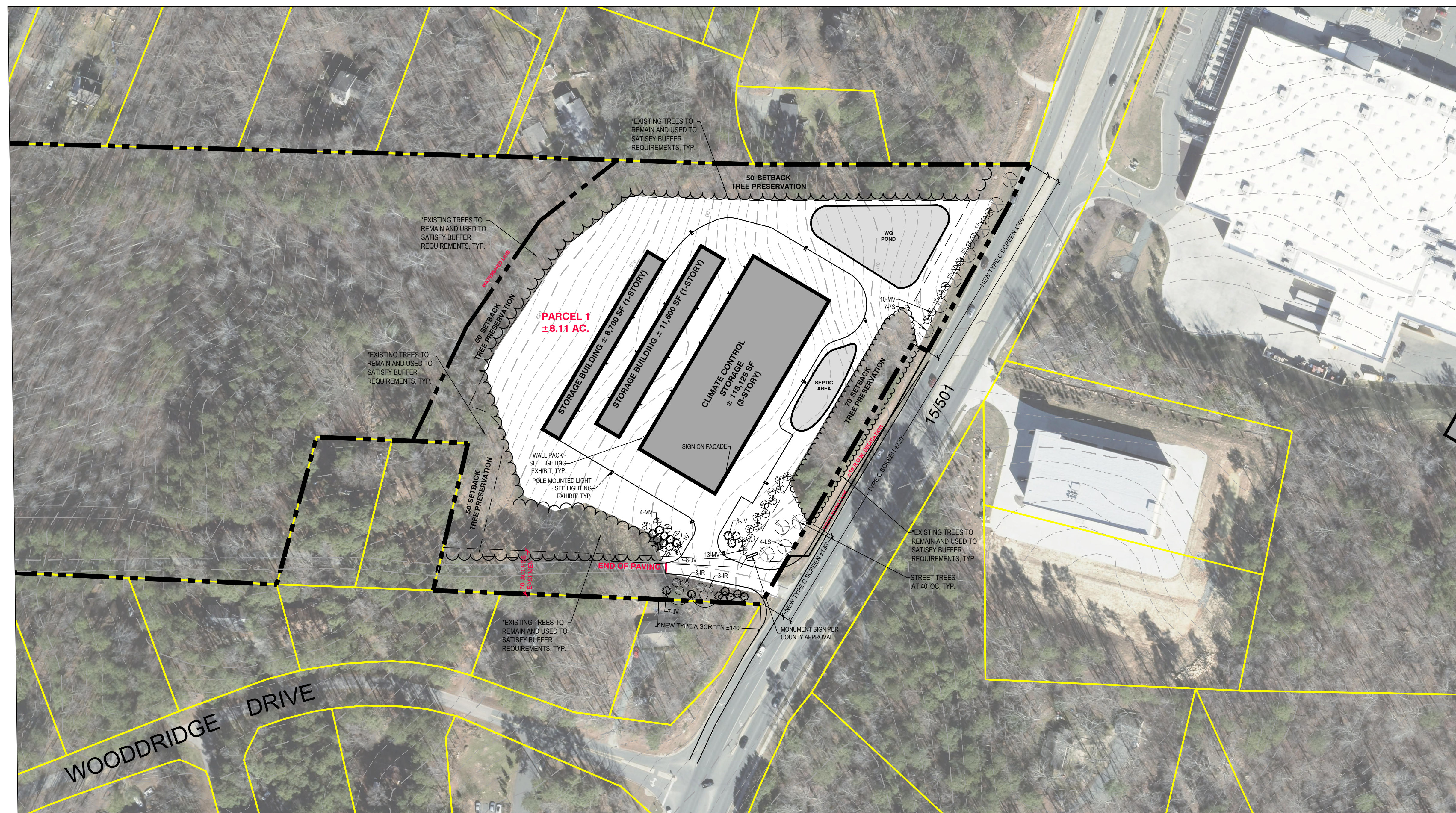
20' TYPE "A" BUFFER YARD (ALONG SOUTHERN BOUNDARY, (EXCLUDING TREE SAVE AREA)

REQUIRED (20' WIDE):
 TOTAL BUFFER FRONTAGE = ± 140 LF (20' WIDE)
 • (1) LARGE TREE / 20 LF = (7) LARGE TREES
 • (1) EVERGREEN SHRUB / 5 LF = (28) SHRUBS

PROVIDED (50' WIDE):
 TOTAL BUFFER FRONTAGE = ± 140 LF (50' WIDE)
 • (0) LARGE TREE (EXISTING TREES SUFFICIENT)
 • (28) EVERGREEN SHRUBS

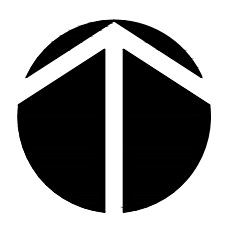


LANDSCAPE EXHIBIT FOR 15/501 MINI STORAGE CHATHAM COUNTY, NORTH CAROLINA JANUARY 15, 2020

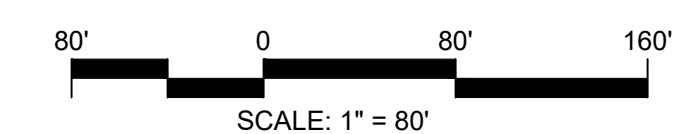


SITE DATA

PROPERTY OWNER:	MAURICE E. STONE
AKPAR:	3080
ADDRESS:	72 MARVIN EDWARDS LN CHAPEL HILL, NORTH CAROLINA
EXISTING ZONING:	R-2
WATERSHED DISTRICT:	WS-II BW, WS-IV PA
PROPOSED SITE:	
TOTAL PROPERTY ACREAGE:	± 17.64 ACRES
PROPOSED ZONING:	CU-RB (MINI STORAGE)
PROPOSED R.O.W. DEDICATION:	± 0.20 ACRES
PROPOSED DEVELOPMENT	
PARCEL 1:	± 8.11 ACRES
STORAGE AREA:	± 138,425 SF
IMPERVIOUS:	± 122,505 SF (± 34.70%)



NORTH



PRELIMINARY
 FOR REVIEW ONLY
 NOT RELEASED
 FOR CONSTRUCTION

