

PLANT LIST

KEY	QUAN.	BOTANICAL NAME	COMMON NAME	CALIPER	HT.	ROOT	REMARKS
LARGE TREES							
LSR	5	Liquidambar styraciflua "rotundiloba"	Fruitless Sweet Gum	2.5" MIN.	12' - 14'	B & B	-
SHRUBS/SMALL TREES							
JV	19	Juniperus virginiana	Red Cedar	2" MIN.	-	B & B	-
IC	50	Ilex X cobin	Red (Robin) Holly	-	24"	3 GAL.	- FULL TO MATCH
MV	15	Magnolia virginiana	Sweet Bay Magnolia	2" MIN.	-	B & B	-
TSG	113	Thuja arborvitae "Green Giant"	Green Giant Arborvitae	2" MIN.	-	B & B	- FULL TO MATCH
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 = ± 200 LF (20' WIDE)
 • (1) LARGE TREE / 40 LF = (5) LARGE TREES
 • (1) SMALL TREE / 20 LF = (10) SMALL TREES

PROVIDED (70' WIDE):
 TOTAL NEW BUFFER FRONTAGE = ± 200 LF (70' WIDE)
 • (5) LARGE TREE
 • (10) SMALL TREES

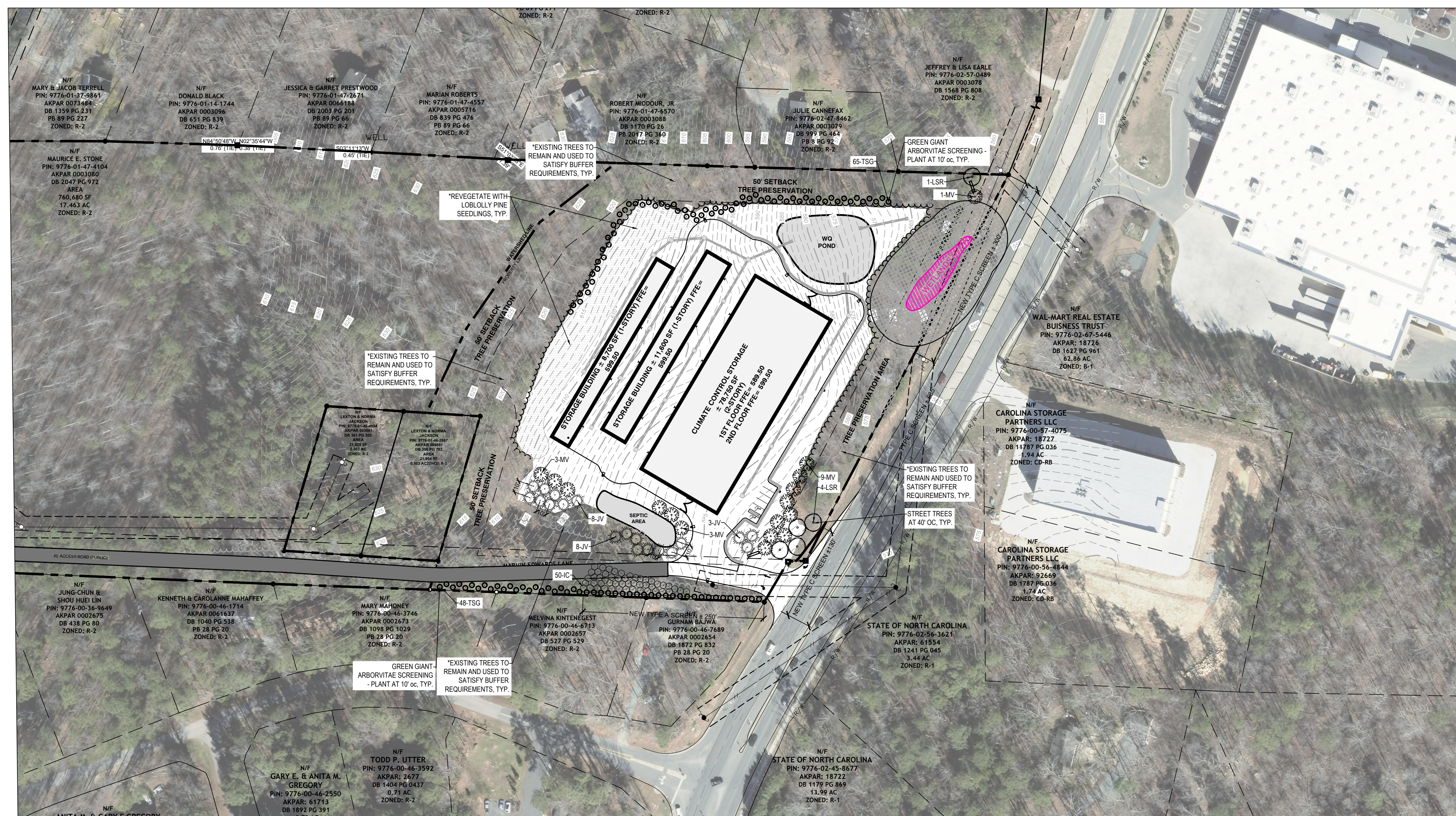
20' TYPE "A" BUFFER YARD (ALONG SOUTHERN BOUNDARY, (EXCLUDING TREE SAVE AREA)

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 = ± 250 LF (50' WIDE)
 • (0) LARGE TREE (EXISTING TREES SUFFICIENT)
 • (50) EVERGREEN SHRUBS
 • (25) EVERGREEN TREES



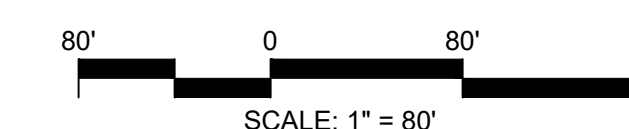
LANDSCAPE EXHIBIT FOR 15/501 MINI STORAGE CHATHAM COUNTY, NORTH CAROLINA JULY 2, 2020



SITE DATA

EXISTING SITE:
 TOTAL PROPERTY ACREAGE: ± 17.64 ACRES
 PROPERTY OWNER: MAURICE E. STONE
 AKPAR: 3080
 ADDRESS: 72 MARVIN EDWARDS LN
 CHAPEL HILL, NORTH CAROLINA
 R-2
 EXISTING ZONING: WS-11 BW, WS-IV PA
 WATERSHED DISTRICT: WS-11 BW, WS-IV PA

PROPOSED SITE:
 TOTAL CONDITIONAL ZONING DIST: ± 7.93 ACRES
 PROPOSED ZONING: CU-RB (MINI STORAGE)
 ± 0.01 ACRES
 PROPOSED R.O.W. DEDICATION:
 PROPOSED DEVELOPMENT
 PARCEL 1: ± 7.92 ACRES
 STORAGE AREA: ± 99,050 SF
 IMPERVIOUS: ± 108,793 SF (± 31.53%)



PRELIMINARY
 FOR REVIEW ONLY
 NOT RELEASED
 FOR CONSTRUCTION

