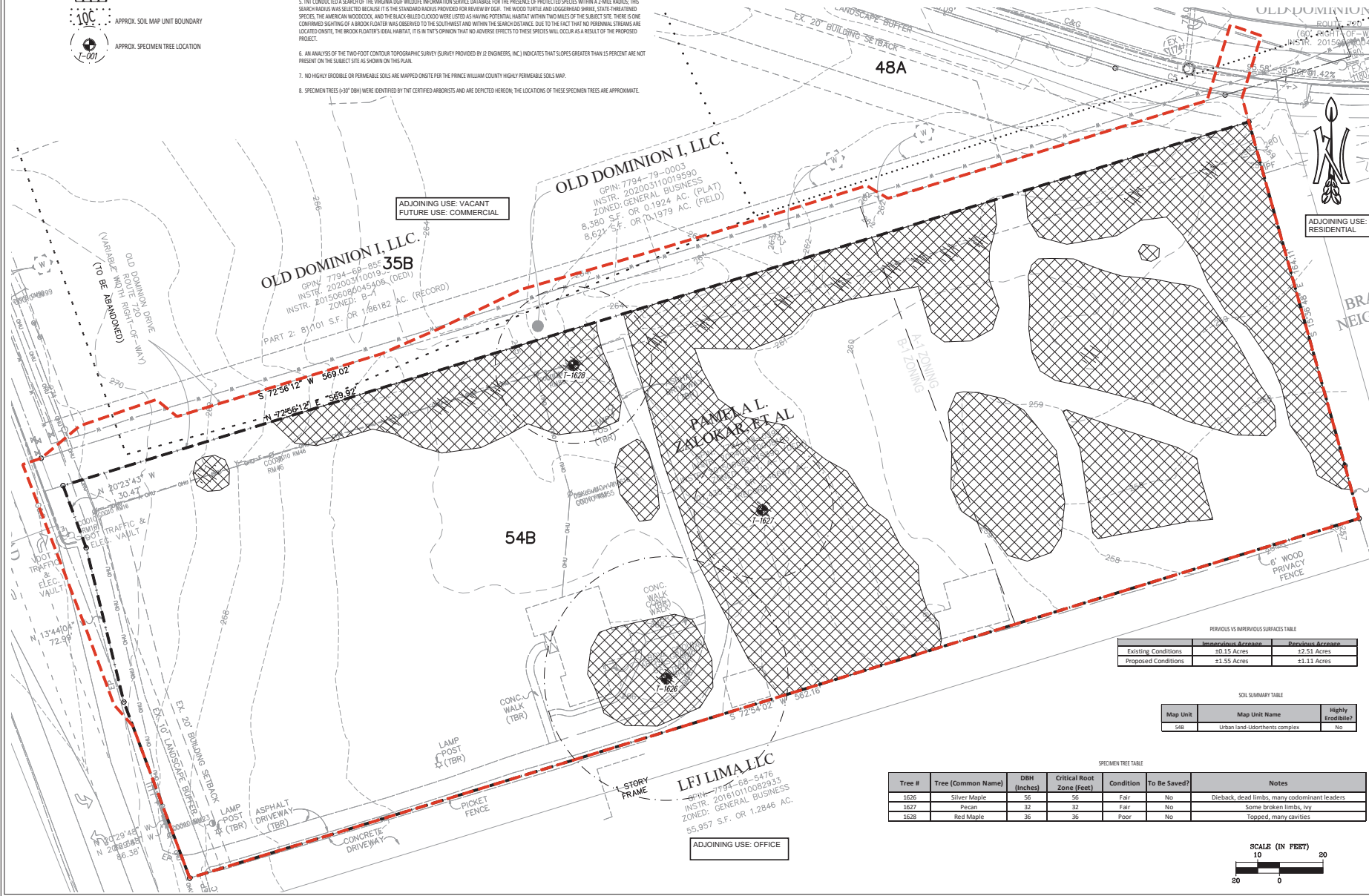


LEGEND

- PROPERTY BOUNDARY
- PROPOSED APPROX. LIMITS OF DISTURBANCE
- MEDIUM-MATURE AGE LANDSCAPE STAND
- APPROX. SOIL MAP UNIT BOUNDARY
- APPROX. SPECIMEN TREE LOCATION

NOTES

1. PROPERTY BOUNDARY, TOPOGRAPHY AND OTHER SURVEY INFORMATION PROVIDED BY J2 ENGINEERS, INC., 2021.
2. THE PROPOSED SITE AREA CONSISTS OF APPROXIMATELY 2.66 ACRES. APPROXIMATELY 1.11 ACRES OF UNDISTURBED OPEN SPACE IS PROPOSED.
3. NO WETLANDS OR WATERS WERE IDENTIFIED BY TNT ONSITE AT THE TIME OF SITE RECONNAISSANCE.
4. ACCORDING TO THE FEMA FLOOD INSURANCE RATE MAPS (FIRM) NO. 55580270D AND NO. 515580277D, A 100-YEAR FLOODPLAIN IS NOT MAPPED WITHIN THE SUBJECT SITE'S BOUNDARIES.
5. TNT CONDUCTED A SEARCH OF THE VIRGINIA DGP WILDLIFE INFORMATION SERVICE DATABASE FOR THE PRESENCE OF PROTECTED SPECIES WITHIN A 3-MILE RADIUS. THIS SEARCH RADIUS WAS SELECTED BECAUSE IT IS THE STANDARD RADIUS PROVIDED FOR REVIEW BY DGP. THE WOOD TURTLE AND LOGSKINK SHRIKE, STATE-THREATENED SPECIES, THE AMERICAN WOODCOCK, AND THE BLACK-BILLED CUCKOO WERE LISTED AS HAVING POTENTIAL HABITAT WITHIN TWO MILES OF THE SUBJECT SITE. THERE IS ONE CONFIRMED SIGHTING OF A BROOK FLYCATER WAS OBSERVED TO THE SOUTHWEST AND WITHIN THE SEARCH DISTANCE. DUE TO THE FACT THAT NO PERENNIAL STREAMS ARE LOCATED ONSITE, THE BROOK FLYCATER IS IDEAL HABITAT. IT IS IN TNT'S OPINION THAT NO ADVERSE EFFECTS TO THESE SPECIES WILL OCCUR AS A RESULT OF THE PROPOSED PROJECT.
6. AN ANALYSIS OF THE TWO-FOOT CONTOUR TOPOGRAPHIC SURVEY (SURVEY PROVIDED BY J2 ENGINEERS, INC.) INDICATES THAT SLOPES GREATER THAN 15 PERCENT ARE NOT PRESENT ON THE SUBJECT SITE AS SHOWN ON THIS PLAN.
7. NO HIGHLY ERODIBLE OR PERMEABLE SOILS ARE MAPPED ONSITE PER THE PRINCE WILLIAM COUNTY HIGHLY PERMEABLE SOILS MAP.
8. SPECIMEN TREES (3-30" DBH) WERE IDENTIFIED BY TNT CERTIFIED ARBORISTS AND ARE DEPICTED HEREON; THE LOCATIONS OF THESE SPECIMEN TREES ARE APPROXIMATE.



PREVIOUS VS IMPROVED SURFACES TABLE

Existing Conditions	Impervious Acreage	Permeable Acreage
Proposed Conditions	20.15 Acres	22.51 Acres
	21.55 Acres	21.11 Acres

SOIL SUMMARY TABLE

Map Unit	Map Unit Name	Highly Erodible?
54B	Urban land-urban/tenants complex	No

SPECIMEN TREE TABLE

Tree #	Tree (Common Name)	DBH (Inches)	Critical Root Zone (feet)	Condition	To Be Saved?	Notes
1626	Silver Maple	36	36	Fair	No	Dieback, dead limbs, many codominant leaders
1627	Pecan	32	32	Fair	No	Some broken limbs, Ivy
1628	Red Maple	36	36	Poor	No	Topped, many cavities



4455 Brookfield Corporate Drive, Suite 100
 Chantilly, VA 20151
 PH: 703-466-5123 WWW.TNTENVIRONMENTAL.COM

ENVIRONMENTAL
 ANALYSIS
 CONSTRAINTS

OLD DOMINION
 SELF STORAGE

PRINCE WILLIAM COUNTY

REVISIONS

DATE	BY	COMMENTS
6/21/21	AMS	FOR SUBMISSION
		2ND SUBMISSION

SHEET 1 OF 1

SCALE: 1" = 20'

PROJECT DATE: 6/17/21

DRAFT: RW CHECK: AMS

FILE NUMBER: 1747-A