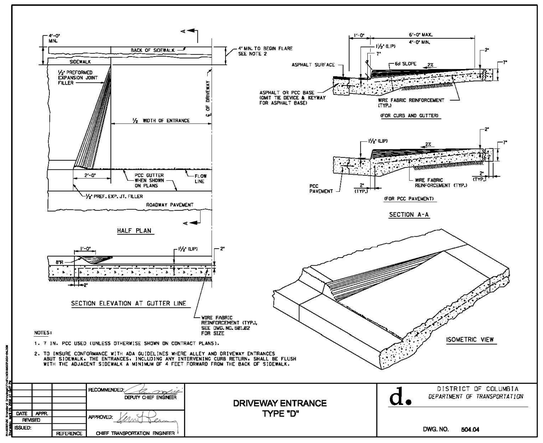
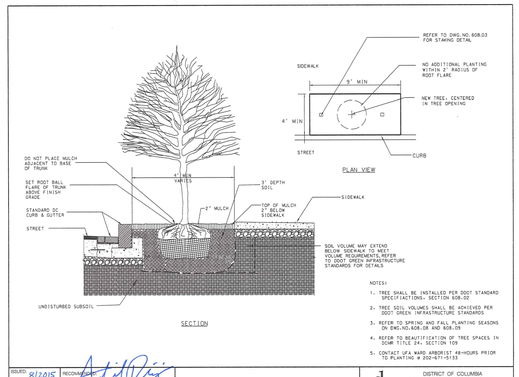


NOTES:
1. 1 % PCC USED UNLESS OTHERWISE SHOWN ON CONTRACT PLANS.
2. TO INSURE CONFORMANCE WITH ADA GUIDELINES WHERE ALLEY AND DRIVEWAY ENTRANCES ABUT SIDEWALK, THE ENTRANCES, INCLUDING ANY INTERVENING CURB RETURN, SHALL BE FLUSH WITH THE ADJACENT SIDEWALK A MINIMUM OF 4' FEET FORWARD FROM THE BACK OF SIDEWALK.

		RECOMMENDED: DEPUTY CHIEF ENGINEER	DRIVEWAY ENTRANCE TYPE "D"
DATE APPR.	APPROVED:		
REVISED			
ISSUED:	REFERENCE:	CHIEF TRANSPORTATION ENGINEER	DWG NO. 804.04

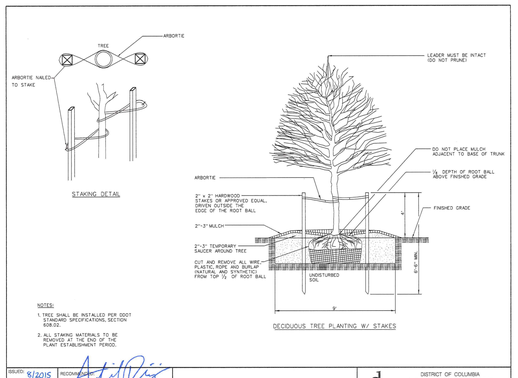
d. DISTRICT OF COLUMBIA DEPARTMENT OF TRANSPORTATION



NOTES:
1. TREE SHALL BE INSTALLED PER DDOT STANDARD SPECIFICATIONS, SECTION 608.02
2. TREE SOIL VOLUMES SHALL BE ADHERED PER DDOT GREEN INFRASTRUCTURE STANDARDS
3. REFER TO SPRING AND FALL PLANTING SEASONS ON DWG.NO.608.08 AND 608.09
4. REFER TO BEAUTIFICATION OF TREE SPACES IN DOMI TITLE 24- SECTION 109
5. CONTACT GFA WARD ARBORIST 48-HOURS PRIOR TO PLANTING @ 202-671-5133

		RECOMMENDED: PROJECT MANAGER	STANDARD PLANTING DETAILS STREET TREE
		APPROVED: CHIEF ENGINEER	
ISSUED: 8/2015			DWG NO. 608.02

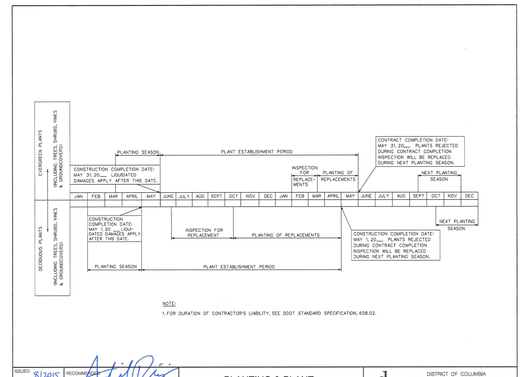
d. DISTRICT OF COLUMBIA DEPARTMENT OF TRANSPORTATION



NOTE:
1. TREE SHALL BE INSTALLED PER DDOT STANDARD SPECIFICATIONS, SECTION 608.02.
2. ALL STAKING MATERIALS TO BE REMOVED AT THE END OF THE PLANT ESTABLISHMENT PERIOD.

		RECOMMENDED: PROJECT MANAGER	STANDARD PLANTING DETAILS DECIDUOUS TREE
		APPROVED: CHIEF ENGINEER	
ISSUED: 8/2015			DWG NO. 608.03

d. DISTRICT OF COLUMBIA DEPARTMENT OF TRANSPORTATION



NOTE:
1. FOR DURATION OF CONTRACTOR'S LIABILITY, SEE DDOT STANDARD SPECIFICATION, 608.02.

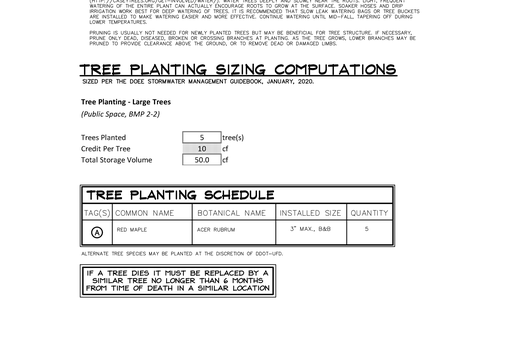
		RECOMMENDED: PROJECT MANAGER	PLANTING & PLANT ESTABLISHMENT PERIODS SPRING PLANTING SEASON
		APPROVED: CHIEF ENGINEER	
ISSUED: 8/2015			DWG NO. 608.08

d. DISTRICT OF COLUMBIA DEPARTMENT OF TRANSPORTATION

NOTE:
1. FOR DURATION OF CONTRACTOR'S LIABILITY, SEE DDOT STANDARD SPECIFICATION, 608.02.

		RECOMMENDED: PROJECT MANAGER	PLANTING & PLANT ESTABLISHMENT PERIODS FALL PLANTING SEASON
		APPROVED: CHIEF ENGINEER	
ISSUED: 8/2015			DWG NO. 608.09

d. DISTRICT OF COLUMBIA DEPARTMENT OF TRANSPORTATION



TREE PROTECTION NOTES:
1. ALL EXISTING STREET TREES TO REMAIN WITHIN A WORK ZONE UNTIL A PROJECT ALL CLOSEOUTS REQUIRE THE FOLLOWING AS TREE PROTECTION, IF FOR ANY REASON, THE SCOPE OF THE PROJECT REQUIRES WORK TO BE PERFORMED WITHIN THE FENCED PROTECTION ZONE, THE PERMIT HOLDER MUST CONTACT THE DISTRICT DEPARTMENT OF TRANSPORTATION'S URBAN FORESTRY ADMINISTRATION (UFA) AT 202-671-5133 BEFORE ENTERING:
   - SIX (6) FOOT TALL CHAIN LINK FENCING ON ALL SIDES,
   - THE FENCING SHALL BE KEPT AND MAINTAIN THROUGHOUT CONSTRUCTION, REMOVING ONLY AT THE END OF THE PROJECT,
   - FENCING SHALL PROTECT AN AREA NO SMALLER THAN FOUR (4) FEET BY NINE (9) FEET, OR TWENTY-FIVE (25) SQUARE FEET FOR EACH TREE, FOR STREET TREES WHEN IN A CONTINUOUS OPEN TREE PLANTING SPACE AND SITE ACCESS ALLOWS,
   - FENCING SHALL HAVE VERTICAL AND HORIZONTAL SUPPORT RAILINGS TO BE INSTALLED SOLIDLY INTO THE GROUND,
   - FENCE POSTS SHALL BE ANCHORED IN THE GROUND TO PREVENT MOVEMENT AND PROVIDE A SECURE BARRIER,
   - A MINIMUM OF TWO (2) DDOT/UFA STANDARD TREE PRESERVATION SIGNS SHALL BE MOUNTED ON THE FENCE OF EACH ENCLOSED TREE PROTECTION AREA.
2. NO INSTALLATION OF SILT FENCE/SUPER SILT FENCE, TRENCHING, ALTERATION OR DISTURBANCE TO EXISTING GRADE/STAGING/STORAGE OF CONSTRUCTION MATERIALS, EQUIPMENT, OR PORTABLE TOILETS SHALL BE PERMITTED WITHIN THE FENCED AREA, OIL, PAINT, OR BLACKTOP IS ALSO BANNED WITHIN THE FENCED TREE PROTECTION ZONE.
3. EXCAVATIONS WITHIN THE DRIP LINE SHALL PROCEED WITH CARE BY USE OF HAND TOOLS. THE DRIPLINE IS DEFINED AS THE GROUND AREA UNDER THE CANOPY OF THE TREE.
4. NO ROOTS LARGER THAN TWO (2) INCHES IN DIAMETER ARE TO BE CUT WITHOUT UFA PERMISSION.
5. EXPOSED ROOTS TWO (2) INCHES AND LARGER IN DIAMETER SHALL BE WRAPPED IN BURLAP OR OTHER APPROVED MATERIAL AND KEPT MOIST AT ALL TIMES.
6. TREES THAT ARE PROTECTED ARE TO BE WATERED EVERY TEN (10) DAYS FROM APRIL THROUGH SEPTEMBER.
7. SECTION 608.07 - TREE PROTECTION AND 608.08 - TREE ROOT PROTECTION OF THE 2013 DISTRICT DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR HIGHWAYS AND STRUCTURES WILL APPLY SHOULD ANY DAMAGE OCCUR TO THE EXISTING STREET TREES.
8. ANY FINES RELATED TO DAMAGE TO A STREET TREE ON A JOB SITE SHALL BE THE RESPONSIBILITY OF THE PERMIT HOLDER.
9. FOR ANY QUESTIONS, CALL DDOT URBAN FORESTRY ADMINISTRATION AT 202-671-5133.

GENERAL NOTES:
1. SEE TREE PROTECTION FENCE - PLAN, DWG. NO. 608.11

		RECOMMENDED: PROJECT MANAGER	TREE PROTECTION FENCE - ELEVATION
		APPROVED: CHIEF ENGINEER	
ISSUED: 8/2015			DWG NO. 608.10

d. DISTRICT OF COLUMBIA DEPARTMENT OF TRANSPORTATION

NOTES:
1. FOR STREET TREES TREES PLANTED IN THE TREE PLANTING SPACE BETWEEN CURB AND SIDEWALK, REFER TO DETAIL ABOVE LABELED "TYPICAL STREET TREE PROTECTION" FOR TREES IN OPEN AREAS (PUBLIC PARKING BEHIND SIDEWALK OR PARK SPACE), REFER TO DETAIL ABOVE LABELED "TYPICAL OPEN AREA TREE PROTECTION."
2. SEE TREE PROTECTION FENCE-ELEVATION- DWG. NO. 608.10 FOR TREE PROTECTION NOTES.

		RECOMMENDED: PROJECT MANAGER	TREE PROTECTION FENCE - PLAN VIEW
		APPROVED: CHIEF ENGINEER	
ISSUED: 8/2015			DWG NO. 608.11

d. DISTRICT OF COLUMBIA DEPARTMENT OF TRANSPORTATION

NOTES:
1. MATTING MATERIAL SHALL BE DOUBLE SIDED GEOCOMPOSITE, GEONET CORE WITH NON-WOVEN COVERING (SUCH AS TENSAR ROADMAT 800T) OR APPROVED EQUIVALENT.
2. ROOT PROTECTION MATTING SHALL BE INSTALLED BY A CERTIFIED ARBORIST.
3. TO BE USED FOR DESIGNATED TEMPORARY CONSTRUCTION ACCESS AND STOCKPILE AREAS.
4. MATTING SHALL BE PLACED ON 6" WOOD CHIP MULCH UNLESS OTHERWISE DIRECTED.
5. FOR HEAVY TRAFFIC AREAS, MATTING SHALL BE COVERED WITH STEEL PLATES.

		RECOMMENDED: PROJECT MANAGER	TREE ROOT PROTECTION W/SILT FENCE
		APPROVED: CHIEF ENGINEER	
ISSUED: 8/2015			DWG NO. 608.12

d. DISTRICT OF COLUMBIA DEPARTMENT OF TRANSPORTATION

TREE PRESERVATION NOTE

IF A TREE DESIGNATED TO BE PRESERVED FOR STORMWATER MANAGEMENT CREDIT DIES OR IS FATALLY DAMAGED IT MUST BE REPLACED BY A SIMILAR TREE NO LONGER THAN 6 MONTHS FROM TIME OF DEATH IN AN APPROPRIATE LOCATION.

TREE PRESERVATION MAINTENANCE

(SOURCE: DOEE STORMWATER MANAGEMENT GUIDEBOOK, SECTION 3.14, JANUARY, 2020)

FOR WELL ESTABLISHED TREES, WATER TREES ONLY DURING DROUGHT. THE EXACT WATERING FREQUENCY WILL VARY FOR EACH TREE AND SITE.

A GENERAL HORTICULTURAL RULE OF THUMB IS THAT TREES NEED 1 INCH OF RAINFALL PER WEEK DURING THE GROWING SEASON (PETIT AND OTHERS, 1995). THIS MEANS NEW TREES NEED A MINIMUM OF 10 GALLONS OF WATER PER WEEK (1" = 20 GALLONS FOR A 10'x10' AREA). BEST FOR DEEP WATERING OF TREES, WATER TREES DEEPLY AND SLOWLY NEAR THE ROOTS. LIGHT, FREQUENT WATERING OF THE ENTIRE PLANT CAN ACTUALLY ENCOURAGE ROOTS TO GROW AT THE SURFACE. SOAKER HOSES AND DRIP IRRIGATION WORK BEST FOR DEEP WATERING OF TREES. IT IS RECOMMENDED THAT SLOW LEAK WATERING BAGS OR TREE BUCKETS ARE INSTALLED TO MAKE WATERING EASIER AND MORE EFFECTIVE. CONTINUE WATERING UNTIL MID-FALL, TAPERING OFF DURING LOWER TEMPERATURES.

IF NECESSARY, PRUNE ONLY DEAD, DISEASED, BROKEN OR CROSSING BRANCHES AT PLANTING (DOHERTY AND OTHERS, 2003; TROMBRIDGE AND BASSUK, 2004). AS THE TREE GROWS, LOWER BRANCHES MAY BE PRUNED TO PROVIDE CLEARANCE ABOVE THE GROUND, OR TO REMOVE DEAD OR DAMAGED LIMBS.

TREE PRESERVATION SIZING COMPUTATIONS

SIZED PER THE DOEE STORMWATER MANAGEMENT GUIDEBOOK, JANUARY, 2020.

Tree Preservation - Heritage Trees

(Public Space, BMP 2-1)

Trees Preserved	2	tree(s)
Credit Per Tree	40	cf
Total Storage Volume	80.0	cf

TREE PRESERVATION NOTES

(SOURCE: DOEE STORMWATER MANAGEMENT GUIDEBOOK, SECTION 3.14, JANUARY, 2020)

STEPS:

1. INVENTORY EXISTING TREES. AN INVENTORY OF EXISTING TREES AND FORESTED AREAS AT THE DEVELOPMENT SITE MUST BE CONDUCTED BEFORE ANY SITE DESIGN, CLEARING, OR CONSTRUCTION TAKES PLACE, AS SPECIFIED BY THE DDOT UFD. THE INVENTORY MUST BE CONDUCTED BY ONE OF THE FOLLOWING LANDSCAPE PROFESSIONALS:
   - MARYLAND LICENSED FORESTER
   - MARYLAND LICENSED TREE EXPERT
   - MARYLAND LICENSED LANDSCAPE ARCHITECT
   - MARYLAND OR VIRGINIA LICENSED LANDSCAPE ARCHITECT
   - INTERNATIONAL SOCIETY OF ARBORICULTURE (ISA) CERTIFIED ARBORIST

   THE INVENTORY MUST INCLUDE A SURVEY OF EXISTING TREES AND DETERMINE THEIR SIZE, SPECIES, AND CONDITION. THE INVENTORY MUST ALSO IDENTIFY AND LOCATE ANY SPECIMEN TREES, HISTORICALLY RECORDED, SPECIAL TREES AND HERITAGE TREES, DEFINED BY TREE CANOPY PROTECTION AMENDMENT ACT OF 2018, AS HAVING A MINIMUM CIRCUMFERENCE OF 44 OR 100 INCHES, RESPECTIVELY, WILL REQUIRE SPECIAL PERMITTING AND QUALIFY FOR A HIGHER RETENTION CREDIT.
2. IDENTIFY TREES TO PRESERVE. FROM THE TREE INVENTORY, INDIVIDUAL TREES CAN BE IDENTIFIED FOR PRESERVATION AND PROTECTION DURING SITE DEVELOPMENT. PRESERVED TREES FALL INTO FOUR CATEGORIES OF RETENTION VALUE: TREE SPECIES WITH A MATURE CANOPY SPREAD OF 40 FEET OR GREATER, REGARDLESS OF MATURE SPREAD SIZE, SHALL RECEIVE 60 CUBIC FEET OF RETENTION VALUE; TREE SPECIES WITH A MATURE CANOPY SPREAD GREATER THAN 40 FEET, BUT LESS THAN 60 FEET, SHALL RECEIVE 50 CUBIC FEET OF RETENTION VALUE; SPECIAL TREES RECEIVE 50 CUBIC FEET OF RETENTION VALUE, REGARDLESS OF MATURE CANOPY SPREAD SIZE; AND HERITAGE TREES RECEIVE 40 CUBIC FEET OF RETENTION VALUE, REGARDLESS OF MATURE SPREAD SIZE. ADDITIONAL SELECTION CRITERIA MAY INCLUDE TREE SPECIES, SIZE, CONDITION, AND LOCATION (SEE TABLE 3-A6).

   Refer to the planting guides provided by DOEE's Green Area Ratio Guidebook to determine plant species' average mature canopy spread Table 3-49 Selecting Priority Trees and Forests for Preservation

Selection Criteria for Tree Preservation	Examples of Priority Tree and Forests to Conserve
Species	• Rare, threatened, or endangered species • Specimen trees • High quality tree species (e.g., white oaks and sycamores because they are structurally sound trees that live long lives and provide excellent habitat for wildlife) • Species that are tolerant of specific site conditions and soils
Size	• Trees over a specified diameter at breast height (DBH) or other size measurement • Trees designated as national, state, or local champions • Contiguous forest stands
Condition	• Healthy trees that are structurally sound in "fair" or better condition • High quality forest stands with high forest structural diversity
Location	• Trees located where they will provide direct benefits at the site (e.g., shading, privacy, windbreak, buffer from adjacent land use) • Forest stands that are connected to off-site forests that create wildlife habitat and movement corridors • Trees located in protected natural areas such as floodplains, stream buffers, wetlands, erodible soils, critical habitat areas, and steep slopes • Forest stands that are connected to off-site non-forested natural areas or protected land (e.g., has potential to provide wildlife habitat)

TREES SELECTED FOR PRESERVATION AND PROTECTION MUST BE CLEARLY MARKED BOTH ON CONSTRUCTION DRAWINGS AND AT THE ACTUAL SITE. FLAGGING OR FENCING IS TYPICALLY USED TO PROTECT TREES AT THE CONSTRUCTION SITE. AREAS OF TREES TO PRESERVE SHOULD BE MARKED ON THE SITE MAP AND WALKED DURING PRECONSTRUCTION MEETINGS.

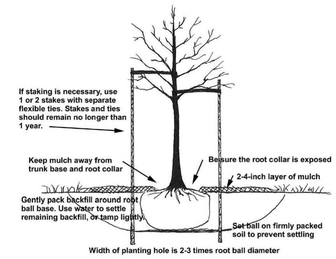
3. PROTECT TREES AND SOIL DURING CONSTRUCTION. PHYSICAL BARRIERS SHOULD BE PROPERLY INSTALLED TO PROTECT TREES AND SOILS DURING CONSTRUCTION. THE SIZE OF THE BARRIER SHALL BE DETERMINED BY A LANDSCAPE PROFESSIONAL FROM THE ABOVE LIST, AND IN GENERAL IS EQUAL TO 1.5 FEET OF TREE PROTECTION (RADIUS OF CIRCLE) FOR EVERY 1 INCH IN TREE DIAMETER. FOR EXAMPLE, A 10-INCH DIAMETER TREE WOULD HAVE A 15FZ RADIUS EXTENDING 15 FEET FROM THE TREE. THE BARRIERS MUST BE MAINTAINED AND ENFORCED THROUGHOUT THE CONSTRUCTION PROCESS. NO PARKING, MATERIAL STORAGE, CONCRETE OR DUMPING IS ALLOWED WITHIN TEMPORARY PROTECTION DEVICES. SUCH AS 6-FOOT-TALL CHAIN LINK OR 4-FOOT WOODEN SNOW FENCING. ALL PROTECTION DEVICES MUST REMAIN IN PLACE THROUGHOUT CONSTRUCTION.

   IF LAND DISTURBANCE IS PROPOSED WITHIN THE CRZ, THE TREE MAY BE COUNTED FOR PRESERVATION CREDIT ONLY IF THE TREE IS PROTECTED BY THE CRITERIA DEVELOPED BY ONE OF THE LANDSCAPE PROFESSIONALS IN THE LIST ABOVE (SEE "INVENTORY EXISTING TREES" SECTION). REFER TO DOEE'S EROSION AND SEDIMENT CONTROL MANUAL REGARDING TREE PROTECTION MEASURES THAT CAN BE TAKEN DURING CONSTRUCTION.

   PRESERVED TREE BMPS MUST BE INCLUDED WITHIN THE LIMIT OF DISTURBANCE (LOD) DELINEATED ON THE PLANS TO BE COUNTED TOWARD MEETING STORMWATER MANAGEMENT REQUIREMENTS, EVEN IF NO DISTURBANCE TAKES PLACE WITHIN THE PROTECTED ZONE.
4. PROTECT TREES AFTER CONSTRUCTION. MAINTENANCE COVENANTS, AS DESCRIBED BELOW, ARE REQUIRED TO ENSURE THAT PRESERVED TREES ARE PROTECTED.

TREE PLANTING DETAILS

(SOURCE: DOEE STORMWATER MANAGEMENT GUIDEBOOK, SECTION 3.14, JANUARY, 2020)
NOT TO SCALE



NOTES:
1) TREES PLANTED MUST BE BARE ROOT, CONTAINER GROWN, OR BALL AND BURLAP, AND HAVE A MINIMUM CALIPER SIZE OF 1.5 INCHES.
2) FOR LARGE TREES, A MINIMUM OF 1,500 CUBIC FEET OF ROOTABLE SOIL VOLUME MUST BE PROVIDED PER TREE. IN PLANTING ARRANGEMENTS THAT ALLOW FOR SHARED ROOTING SPACE AMONGST MULTIPLE TREES, A MINIMUM OF 1,000 CUBIC FEET OF ROOTABLE SOIL VOLUME MUST BE PROVIDED FOR EACH TREE. ROOTABLE SOIL VOLUME MUST BE WITHIN 3 FEET OF THE SURFACE.
3) FOR SMALL TREES, A MINIMUM OF 600 CUBIC FEET OF ROOTABLE SOIL VOLUME MUST BE PROVIDED PER TREE. IN PLANTING ARRANGEMENTS THAT ALLOW FOR SHARED ROOTING SPACE AMONGST MULTIPLE TREES, A MINIMUM OF 400 CUBIC FEET OF ROOTABLE SOIL VOLUME MUST BE PROVIDED FOR EACH TREE. ROOTABLE SOIL VOLUME MUST BE WITHIN 3 FEET OF THE SURFACE.
4) CONTAINER GROWN TREES SHALL BE PLANTED BY HAND PLANTING OR USING MECHANICAL PLANTING TOOLS (E.G. AUGER) DURING THE SPRING OR FALL. CONTAINER GROWN TREES MAY BE PLANTED IN THE SUMMER IF IRRIGATED. BARE ROOT AND BALLED AND BURLAPPED TREES SHALL BE PLANTED BY BACKHOE (OR OTHER SPECIALIZED EQUIPMENT) OR HAND PLANTED DURING THE SPRING OR FALL.
5) TREES PLANTED MUST BE PROTECTED DURING CONSTRUCTION ACTIVITIES.
6) CONTRACTOR/OWNER TO SELECT SPECIES DURING CONSTRUCTION AND COORDINATE WITH THE DDOT UFA ARBORIST AS APPLICABLE.

TREE PLANTING MAINTENANCE

(SOURCE: DOEE STORMWATER MANAGEMENT GUIDEBOOK, SECTION 3.14, JANUARY, 2020)

WATER NEWLY PLANTED TREES REGULARLY (AT LEAST ONCE A WEEK) DURING THE FIRST GROWING SEASON. WATER TREES LESS FREQUENTLY (ABOUT ONCE A MONTH) DURING THE NEXT TWO GROWING SEASONS. AFTER THREE GROWING SEASONS, WATER TREES ONLY DURING DROUGHT. THE EXACT WATERING FREQUENCY WILL VARY FOR EACH TREE AND SITE.

A GENERAL HORTICULTURAL RULE OF THUMB IS THAT TREES NEED 1 INCH OF RAINFALL PER WEEK DURING THE GROWING SEASON. THIS MEANS NEW TREES NEED A MINIMUM OF 10 GALLONS OF WATER PER WEEK (1" = 20 GALLONS FOR A 10'x10' AREA). BEST FOR DEEP WATERING OF TREES, WATER TREES DEEPLY AND SLOWLY NEAR THE ROOTS. LIGHT, FREQUENT WATERING OF THE ENTIRE PLANT CAN ACTUALLY ENCOURAGE ROOTS TO GROW AT THE SURFACE. SOAKER HOSES AND DRIP IRRIGATION WORK BEST FOR DEEP WATERING OF TREES. IT IS RECOMMENDED THAT SLOW LEAK WATERING BAGS OR TREE BUCKETS ARE INSTALLED TO MAKE WATERING EASIER AND MORE EFFECTIVE. CONTINUE WATERING UNTIL MID-FALL, TAPERING OFF DURING LOWER TEMPERATURES.

PRUNING IS USUALLY NOT NEEDED FOR NEWLY PLANTED TREES BUT MAY BE BENEFICIAL FOR TREE STRUCTURE. IF NECESSARY, PRUNE ONLY DEAD, DISEASED, BROKEN OR CROSSING BRANCHES AT PLANTING. AS THE TREE GROWS, LOWER BRANCHES MAY BE PRUNED TO PROVIDE CLEARANCE ABOVE THE GROUND, OR TO REMOVE DEAD OR DAMAGED LIMBS.

TREE PLANTING SIZING COMPUTATIONS

SIZED PER THE DOEE STORMWATER MANAGEMENT GUIDEBOOK, JANUARY, 2020.

Tree Planting - Large Trees

(Public Space, BMP 2-2)

Trees Planted	5	tree(s)
Credit Per Tree	10	cf
Total Storage Volume	50.0	cf

TREE PLANTING SCHEDULE

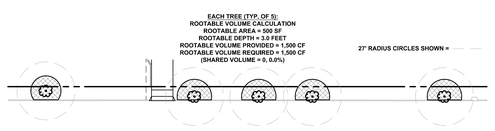
TAG(S)	COMMON NAME	BOTANICAL NAME	INSTALLED SIZE	QUANTITY
A	RED MAPLE	ACER RUBRUM	3" MAX., B&B	5

ALTERNATE TREE SPECIES MAY BE PLANTED AT THE DISCRETION OF DDOT-UFD.

IF A TREE DIES IT MUST BE REPLACED BY A SIMILAR TREE NO LONGER THAN 6 MONTHS FROM TIME OF DEATH IN A SIMILAR LOCATION

ROOTABLE SOIL VOLUME CALCULATIONS

SCALE: 1"=50'



CAS ENGINEERING-DC, LLC
Experience you can build on.
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2nd Floor
Washington, DC 20007
(202) 393-7200 Phone
www.cas-dc.com
info@cas-dc.com
CIVIL • SURVEYING • LAND PLANNING

OWNER/CLIENT
SQUARE 1596 PARTNERS LLC
4300 FORDHAM ROAD NW, SUITE 230
WASHINGTON, DC 20016

ARCHITECT
BARNES VANZ ARCHITECTS
1000 POTOMAC STREET NW, SUITE L-2
WASHINGTON, DC 20007
(202) 337-7255 (PHONE)

LANDSCAPE ARCHITECT
JOSEPH RICHARDSON LANDSCAPE ARCHITECTURE
(202) 870-4405 (PHONE)
office@richardsonla.com

PROPOSED LOTS A-M
(N/F LOTS 0811 & 0813)
SQUARE 1596
AMERICAN UNIV. PARK

(4425-4469)
TINDALL STREET, NW

N.W. WASHINGTON, DISTRICT OF COLUMBIA

ENGINEER ATTESTATION:

I AM RESPONSIBLE FOR DETERMINING THAT THE ENGINEERING DESIGNS INCLUDED IN THIS APPLICATION ARE IN COMPLIANCE WITH ALL LAWS AND REGULATIONS OF THE DISTRICT OF COLUMBIA. I HAVE PERSONALLY PREPARED OR DIRECTLY SUPERVISED THE PREPARATION OF THE ENGINEERING DESIGNS INCLUDED IN THIS APPLICATION.

I FURTHER CERTIFY THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER IN THE DISTRICT OF COLUMBIA, LICENSE NUMBER PE906954, EXPIRATION DATE 06/31/2024. THIS ATTESTATION APPLIES ONLY TO CIVIL ENGINEERING AND SHALL NOT BE CONSTRUED AS EXTENDING TO ANY OTHER DISCIPLINE OF SERVICES FOR THIS PROJECT, AND BEAR MY SEAL AND SIGNATURE.

DISTRICT OF COLUMBIA · DANIEL C. LAUB · PE906954 · REGISTERED PROFESSIONAL ENGINEER

05/26/2023

BASE SHEET ISSUED	04.11.2023
PERMIT SET	05.26.2023
REVISION	DATE
CAS PROJECT	21-1290-DC
DATE	05/2023
DRAWN BY	MSL
CHECKED BY	DCL
APPROVAL	DCL
SCALE	1"=20'

SCALE: 1 INCH = 20 FEET

NORTH

DATUM
VERTICAL
NAVD 88 DATUM
HORIZONTAL
NAD 83/91 (2011)
D.C. SURVEYOR'S OFFICE
COUNTY BOOK 50 / PAGE 95
SURVEY BOOK 160 / PAGE 91

SHEET TITLE

PUBLIC SPACE DETAILS

CIV401