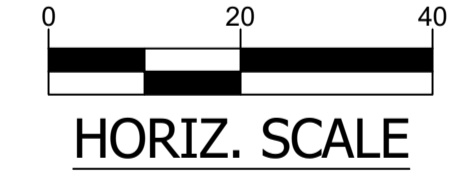




LANDSCAPE PLAN



**LEGEND**

- Asphalt paving
- Grass
- Fiber hub building
- Generators
- Concrete pavement
- Existing trees
- Proposed trees
- Proposed DPS Shade Tree

**LANDSCAPE TREE SCHEDULE**

KEY	Botanical Name	Common Name	Qty.	Size (height'/caliper")	Type	Spacing	Width
	Thuja	Arborvitae	12	6-8'	B&B	6'-8' spacing	3-15'
	Pinus virginiana	Virginia Pine	12	2"	B&B		

Use of staking and guying is not recommended unless trees will be planted in areas subject to sustained wind, vandalism, or a high level of pedestrian and vehicular traffic. All staking and guying materials should be removed within six months to one year.

See Department of Permitting Services Staking and Guying Detail for more information.

At least one-eighth of root ball should be above grade (or up to one-third for poorly drained sites).

A raised ring of soil may be formed to increase the percolation of water on dry or sloped sites.

Slope sides of planting hole and breakup glazed surfaces on slopes.

Leave soil at base of planting hole undisturbed to avoid over-settlement of rootball.

Planting hole width should equal 2 to 3 x width of rootball.

Trees shall meet all requirements for plant materials in ANSI Z60.1 (American Standard for Nursery Stock).

Install tree guard to protect trunk from sun, moving equipment, string trimmers, and animals. Remove before trunk becomes constricted.

Apply maximum of 2-3 inches of shredded wood mulch. DO NOT place any mulch within 3 inches of tree trunk.

Remove basket wire, plastic, rope, twine and burlap from top half or more of root ball. Circling roots should be loosened, spread out or removed if necessary.

Use original soil for backfill. Do not add soil amendments unless needed to improve drainage, soil structure, or water-holding capacity. Do not add fertilizer or nutrients unless need is indicated by soil test.

This detail is based on ANSI A300 (Part 6) 2012 Planting and Transplanting, and its companion publication, Best Management Practices: Tree Planting, copyright 2005 by the International Society of Arboriculture.

MONTGOMERY COUNTY  
DEPARTMENT OF PERMITTING SERVICES

TREE PLANTING  
DETAIL  
FOR BALLED AND BURLAP  
NURSERY STOCK

DATE: 5/16  
SCALE: NONE

**DPS** Montgomery County  
Department of Permitting Services  
 2425 Reedie Drive, 7th Floor  
 Wheaton, MD 20992  
 240-777-0311  
 montgomerycountymd.gov/dps

**Standard Tree Canopy Notes**

- Any shade tree planted to comply with Chapter 55 of the County Code must conform to the following:
1. Each shade tree must meet the requirements for plant material in ANSI Z60.1;
  2. Each shade tree must be a minimum of 2" caliper;
  3. Installation of each shade tree must meet all requirements of ANSI A300;
  4. At the time of planting:
    - a. Tree guards to protect trees from deer rubbing, mowers, weed eaters, other equipment and large rodents must be installed on all shade trees;
    - b. Mulch must be applied;
    - c. Sufficient water must be applied to aid in proper planting.
  5. Shade trees must be installed between October 15<sup>th</sup> and May 15<sup>th</sup> as long as the ground is not frozen, saturated, or covered with snow such that a suitable hole cannot be dug;
  6. Shade trees must not be installed between May 16<sup>th</sup> and October 14<sup>th</sup> of each year. If installation cannot occur between October 15<sup>th</sup> and May 15<sup>th</sup> for any reason, or if proposed trees are not planted for any other reason, the permittee must pay the required fee in lieu.
  7. If shade trees are installed prior to final stabilization of the land disturbing activity then no additional disturbance must occur within five feet of the stem of the tree. Protective fencing must be installed at the edge of this area at the same time the tree is installed and must remain in place until final stabilization occurs.
  8. The location of growing zones and planting areas must be clearly marked in the field prior to installation of any shade tree.
  9. A copy of the approved sediment control plan showing all approved growing zones and planting areas must be available on the site at all times.
  10. At least one inspection must occur after all construction activities are completed to determine the level of compliance with shade tree planting requirements.

**CIDCI, INC.**  
 5868 HUBBARD DRIVE  
 ROCKVILLE, MD 20852  
 PHONE: 301.984.4221  
 FAX: 301.984.4335

PROFESSIONAL CERTIFICATION. I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 14202, EXPIRATION DATE: NOVEMBER 19, 2024



PROJECT NAME:  
**SILVER SPRING FIBER HUB  
 LANDSCAPE PLAN**  
 8904 FAIRVIEW ROAD  
 SILVER SPRING, MARYLAND 20910

MARK	DATE	DESCRIPTION	ISSUE

DATE: 03.07.2024  
 PROJECT: TASK ORDER DB-230824  
 SCALE: AS SHOWN

SHEET TITLE:  
**LANDSCAPE  
 PLAN**

SHEET NO.:  
**SC0007**