CATOCTIN ELEMENTARY SCHOOL
SPECIAL EXCEPTION
TLSE-2019-0009 CLASSROOM ADDITION
PROSPECT HILLS

WHITE OAK
FORMERLY VALLEY
VIEW ESTATES
(TLPS-0218-0001)

CATOCTIN CIRCLE

CRESTWOOD HAMLET

ROSSSTONE COURT
SUBDIVISION

VALLEY VIEW AVENUE

PROJECT NO

101 South Street, S. E.
Leesburg, VA 20175
Phone: (703) 443-2400
Fax: (703) 443-2425

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Tree Management Report

<table>
<thead>
<tr>
<th>Type</th>
<th>Common Name</th>
<th>DBH (in)</th>
<th>Location</th>
<th>Status</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Pine</td>
<td>15</td>
<td>East</td>
<td>Dead</td>
<td>Cut down</td>
</tr>
<tr>
<td>2</td>
<td>Oak</td>
<td>20</td>
<td>West</td>
<td>Live</td>
<td>Prune</td>
</tr>
<tr>
<td>3</td>
<td>Maple</td>
<td>18</td>
<td>South</td>
<td>Dead</td>
<td>Replant</td>
</tr>
<tr>
<td>4</td>
<td>Beech</td>
<td>16</td>
<td>North</td>
<td>Dead</td>
<td>Cut down</td>
</tr>
</tbody>
</table>

Legend
- Project Boundary
- Index Contours
- Contours (CHZ)
- Existing Tree (> 12 inch DBH)
- Existing Tree Critical Root Zone
- Potential Re-vegetation Areas

Notes:
1. Trees shown on the plans were identified, measured, and bid by Bowman Consulting Group, Ltd. in accordance with the Town of Leesburg Ordinance 2013-04.
2. Site Preparation:
   - Existing Treesidentified and marked for removal or retention.
   - New plantings included in the project plan.

Tree Inventory Plan
Catoctin Elementary School
Special Exception
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Leesburg, VA 20175
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### Drainage Area A

**Check Site Tab area cover area**

<table>
<thead>
<tr>
<th>Drainage Area A</th>
<th>Load Cover Area</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>A bays</td>
<td>B bays</td>
</tr>
<tr>
<td><strong>Phenol/Open Space (acres)</strong></td>
<td>0.79</td>
<td>0.79</td>
</tr>
<tr>
<td><strong>Management Ditch (acres)</strong></td>
<td>0.89</td>
<td>0.83</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>1.42</td>
<td>1.52</td>
</tr>
</tbody>
</table>

**Total Phosphorus Available for Removal in D.A. A (lbs)**

- 2.13 lbs

**Post Development Treatment Volume in D.A. A (lbs)**

- 3.21 lbs

### BMP Computations

**SPECIAL EXCEPTION**

- BMP Computations are exclusive for the purposes of the Special Exception application only. The BMP Computations design shall comply with all Federal, State and Local Requirements including, but not limited to, stormwater management, soil stabilization, erosion control, and the Administrative Order of the Department of Environmental Quality.
EXISTING SOUTH ELEVATION/VIEW FROM FUTURE WHITE OAK SUBDIVISION

Existing Elevation/View from Future White Oak Subdivision

PROPOSED SOUTH ELEVATION/VIEW FROM FUTURE WHITE OAK SUBDIVISION

Proposed Elevation/View from Future White Oak Subdivision

EXISTING EAST ELEVATION/VIEW FROM CRESTWOOD HAMLET

Existing East Elevation/View from Crestwood Hamlet

PROPOSED EAST ELEVATION/VIEW FROM CRESTWOOD HAMLET

Proposed East Elevation/View from Crestwood Hamlet

EXISTING WEST ELEVATION/VIEW FROM VALLEY VIEW ESTATES

Existing West Elevation/View from Valley View Estates

PROPOSED WEST ELEVATION/VIEW FROM VALLEY VIEW ESTATES

Proposed West Elevation/View from Valley View Estates