CONSTRUCTION NOTES:
1. WMC CONSULTING ENGINEERS, INC. ACCEPTS NO RESPONSIBILITY FOR THE ACCURACY OF MAPS AND DATA WHICH HAVE BEEN SUPPLIED BY OTHERS.
2. ALL EXISTING UTILITIES, LOCATIONS, DIMENSIONS AND ELEVATIONS FROM BEST INFORMATION AVAILABLE, SHALL BE VERIFIED IN THE FIELD PRIOR TO CONSTRUCTION. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER IMMEDIATELY FOR DETERMINATION.
3. EFFLUENT FROM DEWATERED WORK AREA(S) SHOULD NOT BE DISCHARGED DIRECTLY TO THE RIVER BUT MUST BE PROCESSED THROUGH TREATMENT STRUCTURE(S). SUCH STRUCTURE(S) SHOULD NOT BE LOCATED WITHIN THE RIVER CHANNEL OR ADJACENT WETLANDS.
4. ALL APPROPRIATE EROSION AND SEDIMENT CONTROL MEASURES SHOULD BE ESTABLISHED PRIOR TO AND MAINTAINED THROUGHOUT ALL CONSTRUCTION PHASES.
5. INLAND WETLANDS AS FLAGGED BY SOIL SCIENCE AND ENVIRONMENTAL SERVICES (SSES).
6. THE BURIAL OF STUMPS IS PROHIBITED ONSITE. IT IS THE CONTRACTOR’S RESPONSIBILITY TO PROPERLY HAUL AND DISPOSE OF STUMPS OFFSITE TO AN APPROVED LOCATION.
7. ORDINARY HIGH WATER (OHW) = ELEVATION 146.9
FARMINGTON RIVER BANK STABILIZATION

CONSTRUCTION & EROSION CONTROL DETAILS

Simsbury W.P.C. Control
36 Drake Hill Road
Simsbury, CT 06070

REAR OF MATHERS CIRCLE SIMSBURY

Scale: Not to Scale

NOT TO SCALE

Erosion Control

All areas shall be protected from erosion during and after construction, particularly the vicinity of existing structures and areas critical to the completion of the project. All areas subject to construction shall be protected from erosion, particularly critical to the protection of existing structures and areas critical to the completion of the project. All areas subject to construction shall be protected from erosion, particularly critical to the protection of existing structures and areas critical to the completion of the project. All areas subject to construction shall be protected from erosion, particularly critical to the protection of existing structures and areas critical to the completion of the project. All areas subject to construction shall be protected from erosion, particularly critical to the protection of existing structures and areas critical to the completion of the project.
PLANTING SCHEDULE

<table>
<thead>
<tr>
<th>IDENTIFIER</th>
<th>BOTANICAL NAME</th>
<th>COMMON NAME</th>
<th>SIZE</th>
<th>QUANTITY</th>
<th>INDICATOR</th>
</tr>
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<tbody>
<tr>
<td>1</td>
<td>FLORIDA IRIS</td>
<td>IRIS</td>
<td>3.7</td>
<td>7</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>WHITE LILY</td>
<td>LILY</td>
<td>5.6</td>
<td>10</td>
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</tr>
<tr>
<td>3</td>
<td>GREEN BEAR'S TAIL</td>
<td>BEAR'S TAIL</td>
<td>3.7</td>
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</tr>
<tr>
<td>4</td>
<td>BLUE VIOLET</td>
<td>VIOLET</td>
<td>1.8</td>
<td>15</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>RED ROSE</td>
<td>ROSE</td>
<td>1.8</td>
<td>20</td>
<td></td>
</tr>
</tbody>
</table>

LEGEND:
- CONSERVATION GRASS ESTABLISHMENT (APPROXIMATELY 15,850 S.F.)
- WETLAND GRASS ESTABLISHMENT (APPROXIMATELY 1,600 S.F.)
- PROVIDE 4 FOOT WIDE STRIP WITH NO PLANTINGS
**EXAMPLES OF MINIMUM CONTAINER SIZES FOR NURSERY GROWN PLANTS:**

<table>
<thead>
<tr>
<th>CALIBER (IN.)</th>
<th>HEIGHT (IN.)</th>
<th>CONTAINED SIZE</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 (25)</td>
<td>2 (50)</td>
<td>2.0 x 1.0 x 1.0</td>
</tr>
<tr>
<td>2 (50)</td>
<td>3 (75)</td>
<td>2.0 x 1.0 x 1.0</td>
</tr>
<tr>
<td>3 (75)</td>
<td>4 (100)</td>
<td>2.0 x 1.0 x 1.0</td>
</tr>
</tbody>
</table>

*The container is measured 4" (100mm) above ground level.*

**GENERAL NOTES:**

1. THE PLANTING PITS SHALL BE TWICE THE DIAMETER OF THE ROOT BALL IN WIDTH AND 2' (600mm) DEEP THAN THE HEIGHT OF THE ROOT BALL.

2. ALL ORDNANCE REGULATIONS APPLICABLE TO PLANTS SHALL BE OBSERVED AFTER THE PLANT IS LOCATED IN THE PLANTING PIT.

3. USE DOUBLE STRAND NO. 12 MIRE FOR DECIDUOUS TREES GREATER THAN 12" (300mm) IN DIA. AND USE SINGLE STRAND No. 18 MIRE FOR EVERGREEN TREES GREATER THAN 3' (900mm) OR EQUAL TO 4' (1200mm) CALIBER.

4. THE TREE TRUNK WRAPPING MATERIAL SHALL BE USED AS DIRECTED BY THE ENGINEER.

5. PLANTING PITS FOR INDIVIDUAL SHRUBS OR TREES SHALL BE THREE TIMES THE DIAMETER OF THE ROOT BALL IN WIDTH.

**TABLE FOR SHRUBS**

**SECTION A**

**PLAN**

STAKING FOR MULTI-STEMMED DECIDUOUS TREES FROM 5'(1.5m) TO 10'(3.0m) HIGH

**SECTION**

PLANTING FOR SHRUBS IN INDIVIDUAL PITS ON SLOPES

PLANTING FOR SEEDLINGS, VINES AND GROUND COVER PLANTS IN PITS ON SLOPES

**FINISHED GRADE**

ALL METER DIMENSIONS ARE IN MILLIMETERS (mm) UNLESS OTHERWISE NOTED.