



**NOTES:**

- BEFORE COMMENCING, DETERMINE THE LOCATIONS OF ALL UTILITIES, SUBSURFACE DRAINAGE, AND UNDERGROUND CONSTRUCTION. EXERCISE CAUTION TO PROTECT SUBSURFACE IMPROVEMENTS.
- COORDINATE PLANTING LAYOUT AND INSTALLATION WITH THE LANDSCAPE ARCHITECT.
- TAKE PRECAUTIONS TO AVOID DAMAGE TO EXISTING WALKS, PAVING, FENCES, LIGHTING, AND OTHER SITE IMPROVEMENTS.
- SIZE, QUALITY, ROOT BALL PREPARATIONS, AND GRADING STANDARDS SHALL CONFORM TO THE AMERICAN ASSOCIATION OF NURSERYMEN, INC., AS PUBLISHED IN "THE AMERICAN STANDARD FOR NURSERY STOCK."
- PLANTS SHALL BE NURSERY GROWN AND HAVE A HABIT OF GROWTH THAT IS NORMAL FOR THE SPECIES. THEY SHALL BE SOUND, HEALTHY, VIGOROUS AND FREE FROM INSECTS, PLANT DISEASES, AND INJURIES. ROOTS SHALL BE PROTECTED DRYING SUN AND WINDS UNTIL PLANTED.
- SITE PREPARATION, PLANTING, AND MAINTENANCE GUIDELINES FOR PLANTINGS WILL BE PROVIDED BY THE LANDSCAPE ARCHITECT.
- ROCK FOR LEDGE GARDENS SHALL BE INDIGENOUS TO THE LOCALE AND FROM SITES COORDINATED AND APPROVED BY THE LANDSCAPE ARCHITECT. PREFERENCE WILL BE GIVEN TO AREAS PREVIOUSLY DISTURBED BY CONSTRUCTION ACTIVITIES OR SITES PENDING DEVELOPMENT.



**S.T.E.M. ZONE (Selective Thinning and Exotics Management)**

IN ADDITION TO THE REMOVAL OF INVASIVE EXOTIC PLANT SPECIES, SOME NATIVE SPECIES WILL ALSO BE FLAGGED FOR REMOVAL BY THE LANDSCAPE ARCHITECT. THE PURPOSE FOR SELECTIVE THINNING IS TO MAXIMIZE THE AESTHETIC QUALITY OF THE CREEK AND THE ARCHITECTURAL SETTING, WITHOUT COMPROMISING THE ECOLOGICAL INTEGRITY OF THE RIPARIAN ZONE.

- EXISTING INVASIVE EXOTIC SPECIES TO BE REMOVED:
- |                                    |                      |
|------------------------------------|----------------------|
| <i>Cynodon dactylon</i>            | Bermudagrass         |
| <i>Eunonymus fortunei</i>          | Creeping Eunonymus   |
| <i>Hedera helix</i>                | English Ivy          |
| <i>Lespedeza cuneata</i>           | Sericea Lespedeza    |
| <i>Ligustrum sinensis</i>          | Chinese Privet       |
| <i>Lonicera japonica</i>           | Japanese Honeysuckle |
| <i>Pyrus calleryana 'Bradford'</i> | Bradford Pear        |
| <i>Vicia sp.</i>                   | Vetch                |



**AESTHETIC IMPROVEMENT OF EX. RIPRAP**

RIPRAP WILL REMAIN IN PLACE EXCEPT FOR IN AREAS DESIGNATED BY THE LANDSCAPE ARCHITECT. PLANTING PITS WILL BE CREATED BY REMOVING SMALL AREAS OF RIPRAP AND FILLING WITH APPROVED SOIL. THE UNDISTURBED RIPRAP WILL BE COVERED WITH A BLANKET OF APPROVED SOIL, THEN PLANTED WITH NATIVE VINES THAT WILL EVENTUALLY HIDE THE ROCK.

**HTML Building Riparian Restoration - ORNL**  
**Environmental Landscape Plan**  
 Conceptual Master Plan

Environmental Landscape Design Associates (ELDA)

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Sheet **1** of **4**