

**TREE RATING NOTES:**

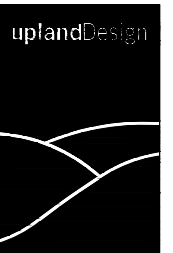
- Tree Survey and Rating Assignment Limitations/Definitions:
1. Unless otherwise stated all trees are surveyed from ground level using non-invasive visual observation. The disclosure of hidden crown and stem defects, in particular where they may be above a reachable height or covered in ivy or in areas of ground vegetation, or deep snow cannot therefore be expected. The absence of foliage due to fall/winter weather or storm damage may limit the available information.
  2. Where trees are located wholly or partially on neighboring private land then said land is not accessed and our inspection is therefore restricted to what can reasonably be seen from within the site. Stem diameters of trees located on such land are estimated.
  3. Where poison ivy is attached to the tree trunk, stem diameters will be estimated.
  4. Diameter measurements are made at 4.5 feet above the ground (DBH) unless local ordinance requirements dictate different procedures.

- Explanation of Tree Ratings:
- Good (G) The tree is typical of the species and may have 1 or 2 minor problems that are not imminently lethal to the tree, and no significant decay or structural problems. The tree may need care in order to minimize the impact of future stress and to ensure continued health. Invasive species will not be graded Good, regardless of their current health or structure
  - Fair (F) The tree is not typical of the species and/or is an invasive species and/or has significant problems such as ≥ 20 percent deadwood in the crown, serious decay or structural defect, insects, disease or other problems that can be imminently lethal to the tree or create a hazardous tree if not corrected in a short period of time or if the tree is subjected to additional stress.
  - Poor (P) The tree is not typical of the species and/or has over 50 percent deadwood in the crown, major decay or structural problems, is hazardous or is severely involved with insects, disease, or other problems that even if aggressively corrected would not result in the long term survival.
  - Dead (D) The tree is 90 percent or more dead. A scratch test of under bark areas might be performed where branches can be reached. Stumps with live sprouts up to 3" diameter are graded Dead or not included on the mapping.

Trees were inventoried on 11/02/2022 by Heath Wright, arborist license: IL-9435A

**PROJECT**  
**Jet Brite Car Wash**  
 Route 59 and 83rd Street  
 Naperville, Illinois 60564

**PROJECT TEAM**



**uplandDesign Ltd**  
 Park Planning and Landscape Architecture  
 1229 N North Branch St, Chicago, Illinois 60642  
 24042 Lockport St, Plainfield, Illinois 60544  
 815-254-0091 www.uplanddesign.com

SHEET TITLE

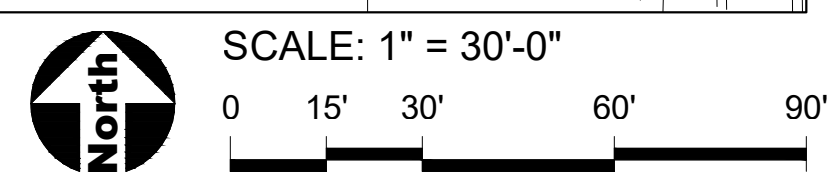
**Tree Preservation Plan**

SHEET NUMBER **T1.0**

DRAW / REVISION

|       |               |           |
|-------|---------------|-----------|
| DW/AB | PUD Submittal | 04NOV2022 |
| LD/DW | Resubmittal   | 14DEC2022 |
| LD/LR | Resubmittal   | 18JAN2023 |
| LD/AB | Resubmittal   | 07FEB2023 |
| LD    | Resubmittal   | 02MAR2023 |

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TREE SURVEY CHART:

Table with columns: Tag #, Diameter Inch, Species, Common Name, Condition, Removal, Reason for Removal. Contains 95 rows of tree survey data.

Table with columns: Tag #, Diameter Inch, Species, Common Name, Condition, Removal, Reason for Removal. Contains 96 rows of tree survey data.

Table with columns: Tag #, Diameter Inch, Species, Common Name, Condition, Removal, Reason for Removal. Contains 100 rows of tree survey data.

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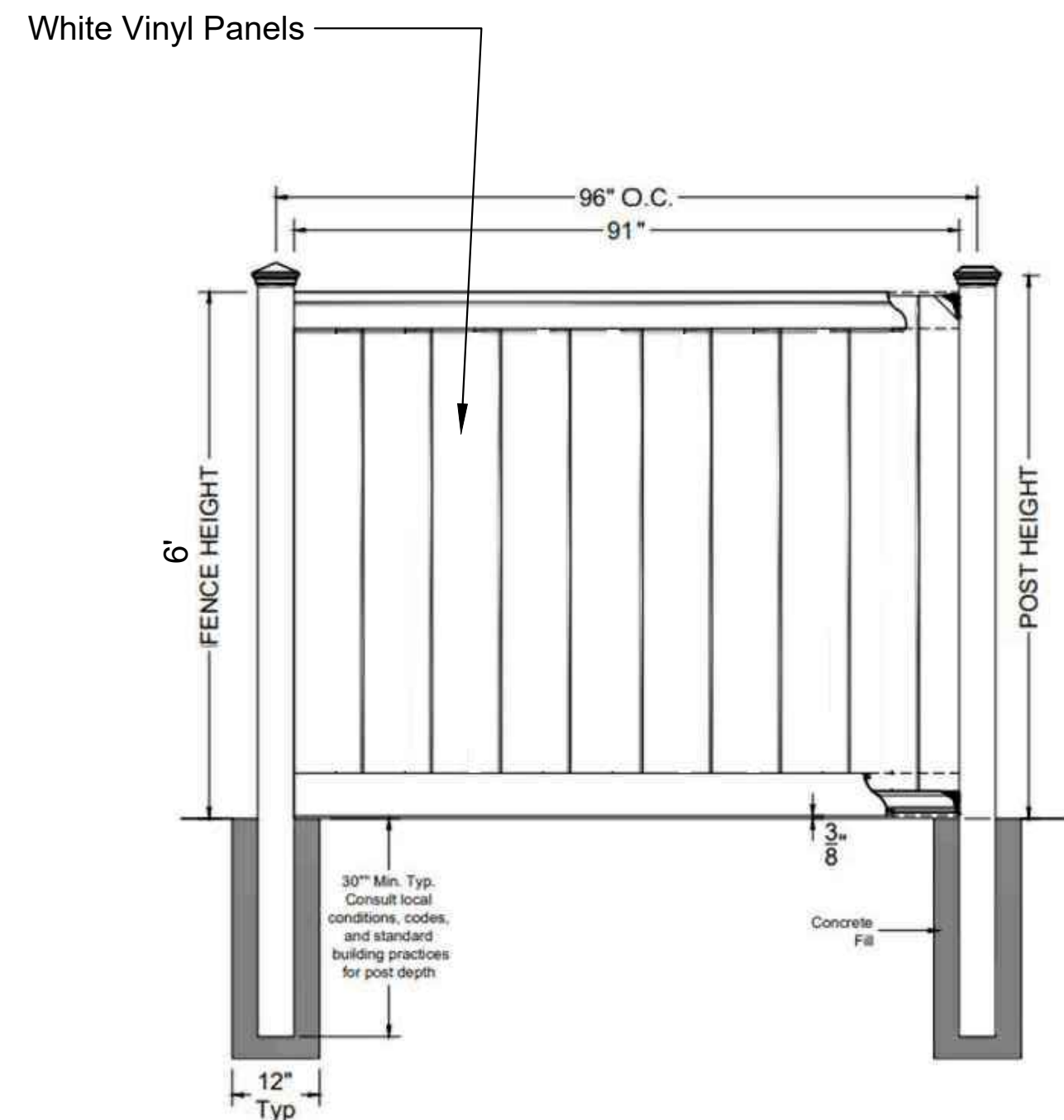
Tree Preservation Plan

SHEET NUMBER T1.1

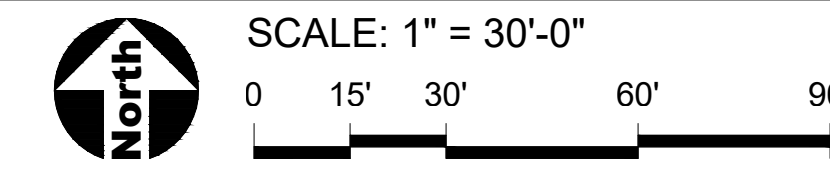
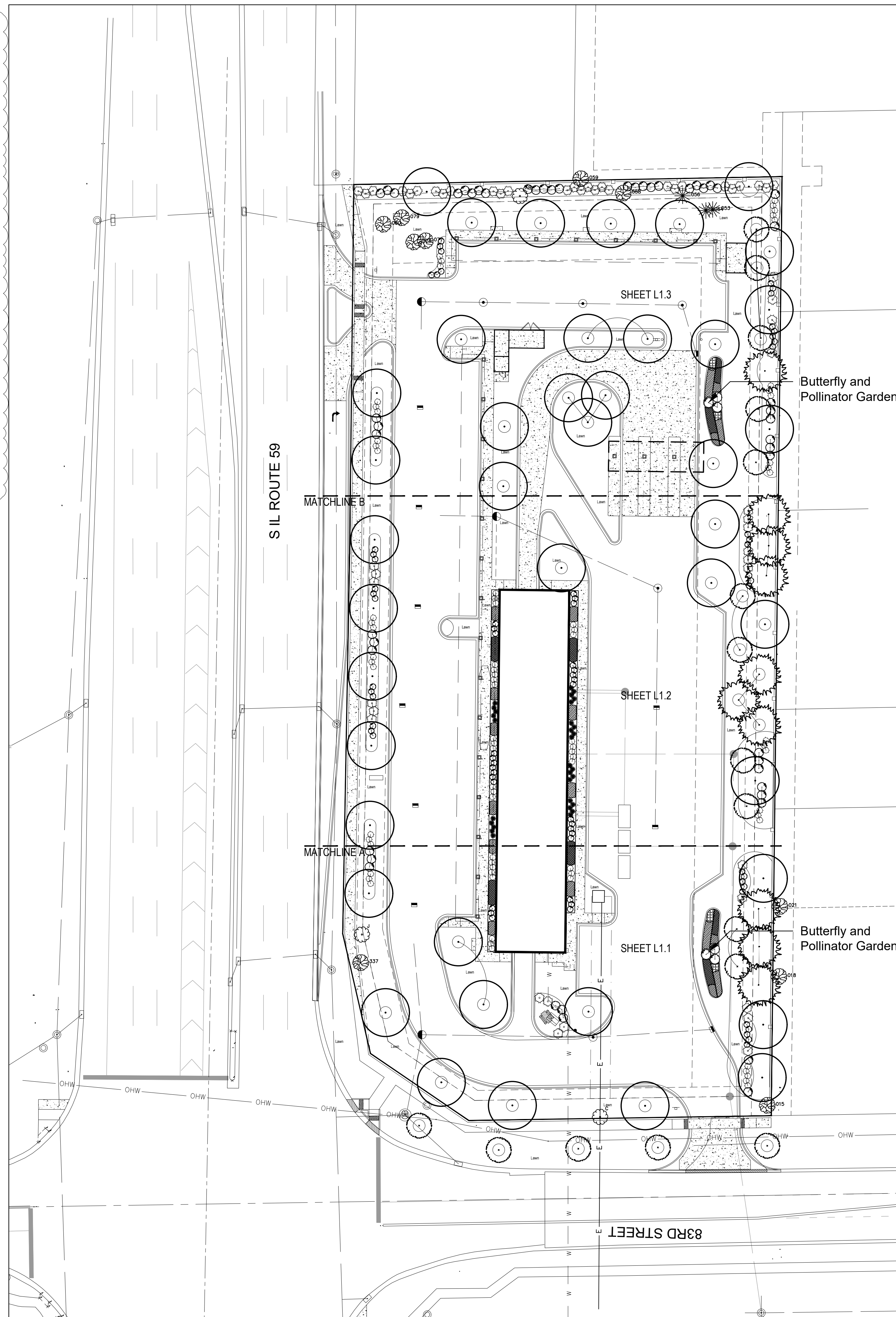
DRAW / REVISION

Table with columns: DW/AB, PUD Submittal, Date. Contains revision history for DW/AB, LD/DW, LD/LR, LD/AB, LD/AD, LD/BD.





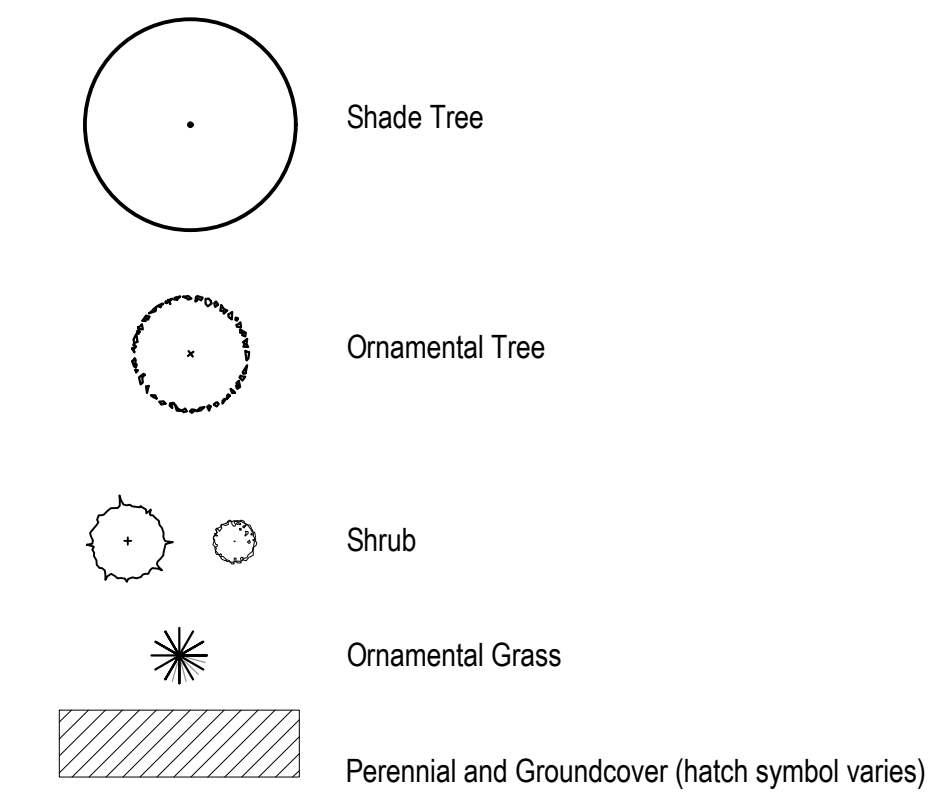
1 6' Vinyl Fence  
SCALE: NTS



GENERAL NOTES: LANDSCAPE

- Notes indicated on grading plans shall pertain to landscape plans. Final grade of planting beds shall be as per grading plan.
- The landscape contractor shall be responsible for making themselves familiar with all underground utilities and structures.
- All existing plant material and trees shall be saved and protected unless otherwise noted. Contractor to protect new and existing trees and landscaping from damage and shall restore all areas disturbed as a result of construction.
- Plant material shall be supplied from Northern Illinois nursery stock, shall be dug the planting season it is installed, and shall conform to the American Association of Nurseryman's standards.
- Plant material shall be size and type specified. Substitution of plant material shall be on a case by case basis and approved in writing by the Owner's Representative. In no case shall plant material be smaller than indicated in the plans.
- Do not willfully proceed with plantings as designed when it is obvious that obstructions and/or grade differences exist that may not have been known during the design process. Such conditions shall be immediately brought to the attention of the Owner's Representative.
- All plant material shall be inspected and approved by the Owner's Representative prior to the installation of any and all plant material.
- Plant locations shall be flagged in field with Owner's Rep. Final location of all plant material shall be subject to approval of the Owner's Representative prior to digging any holes. The landscape contractor is responsible for providing Owner's Representative with 48 hour minimum advance notice prior to planting.
- Plants shall be watered on the day they are planted and maintained with watering until final acceptance of the project.
- Apply a pre-emergent as per manufacturer's specification prior to installing mulch.
- Beds and tree rings (6" diameter) shall have 3" of hardwood shredded mulch applied and a 4" deep spade edge at lawn. Trees that are not located in beds, shall have a tree ring.
- Landscape plant material shall be guaranteed for 12 months from final acceptance. Any plant 1/3 dead or more shall be replaced under the guarantee.
- Contractor to prepare landscape beds by roto-tilling 2" of Mushroom Compost into new beds. Do not add compost nor roto-till within drip line of existing trees.
- Lawn Seeding shall be under favorable weather conditions, and shall follow dates in specification.
- Turf mixes shall be installed and lawn established at all disturbed areas.
- Do not overseed into mulch beds and paving.
- Contractor shall restore all areas disturbed as a result of construction.

LEGEND



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SHEET TITLE

**Landscape Plan**  
SHEET NUMBER **L1.0**

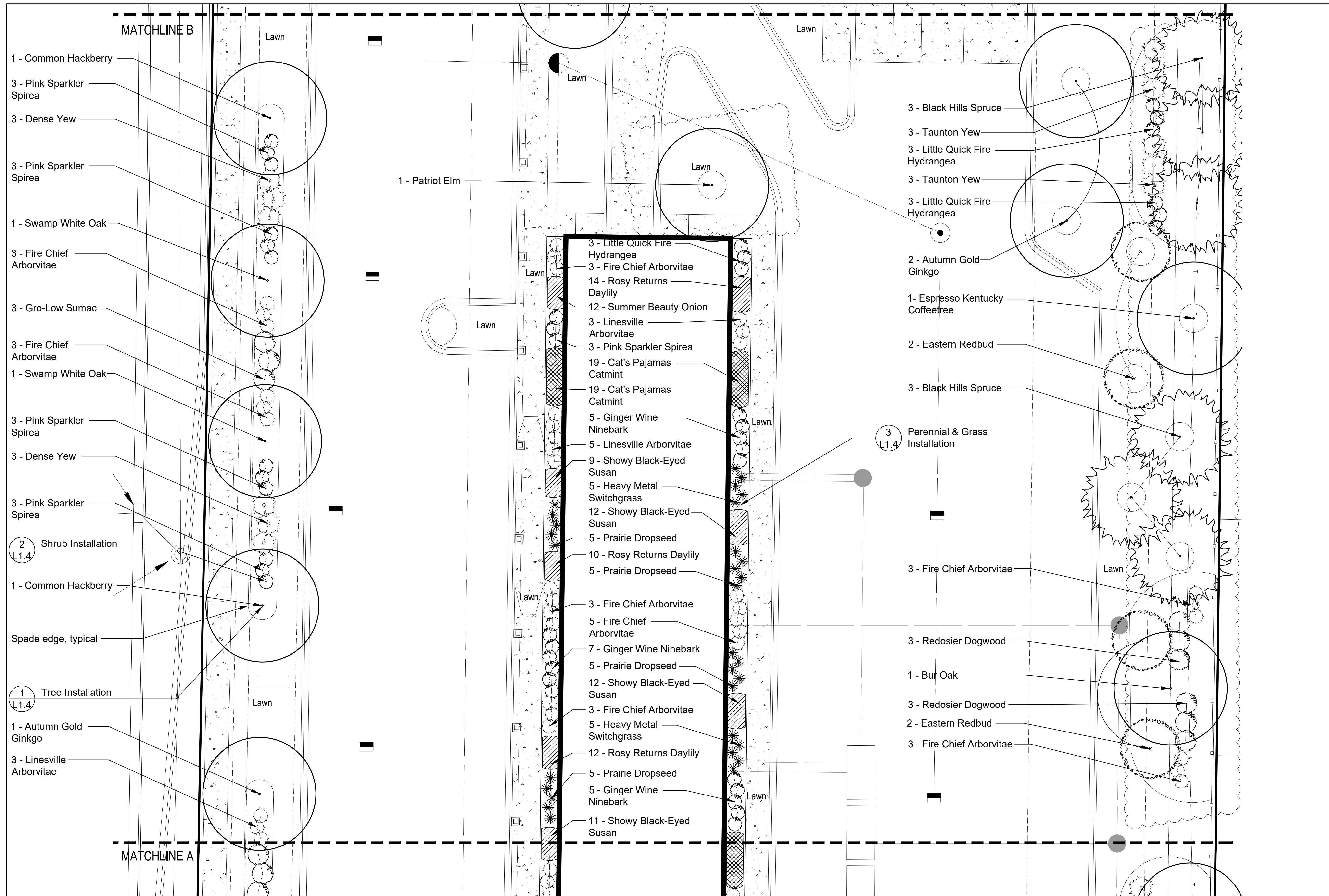
DRAW / REVISION

|       |               |           |
|-------|---------------|-----------|
| DW/AB | PUD Submittal | 04NOV2022 |
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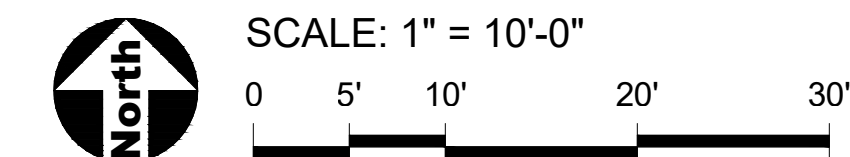
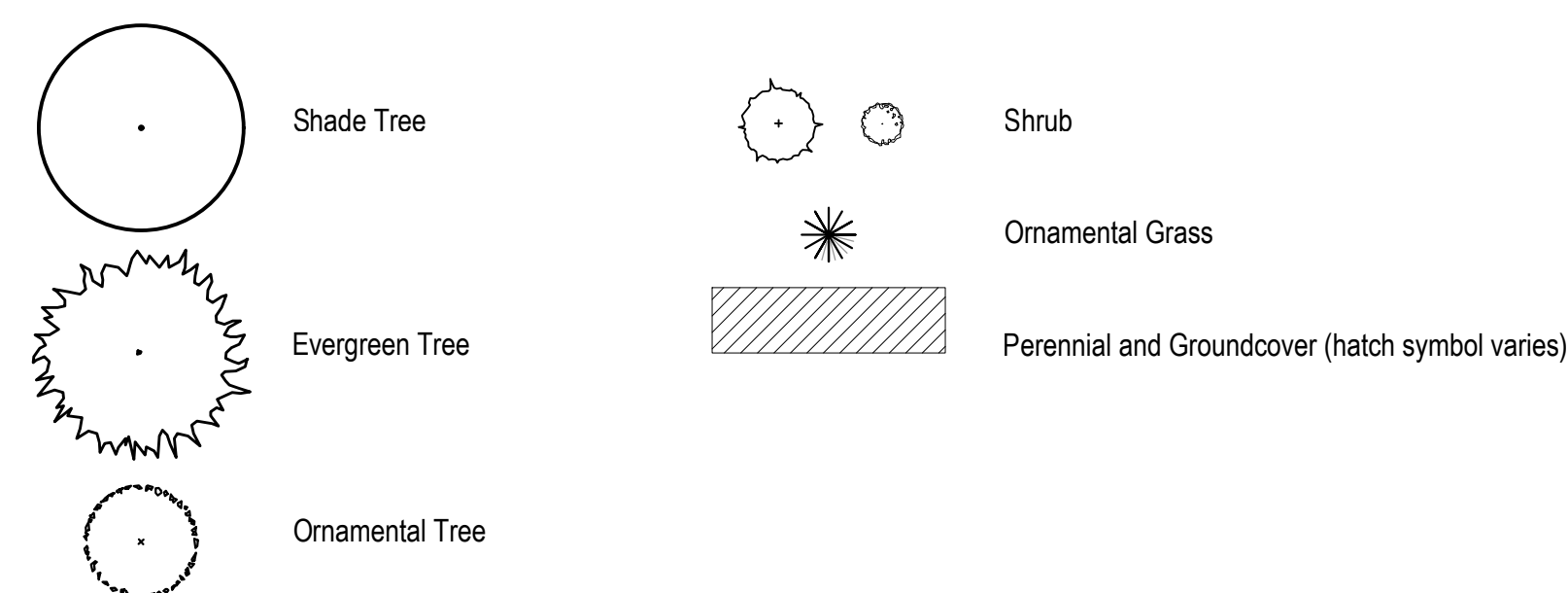
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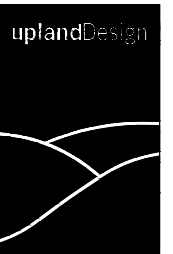




**LEGEND**



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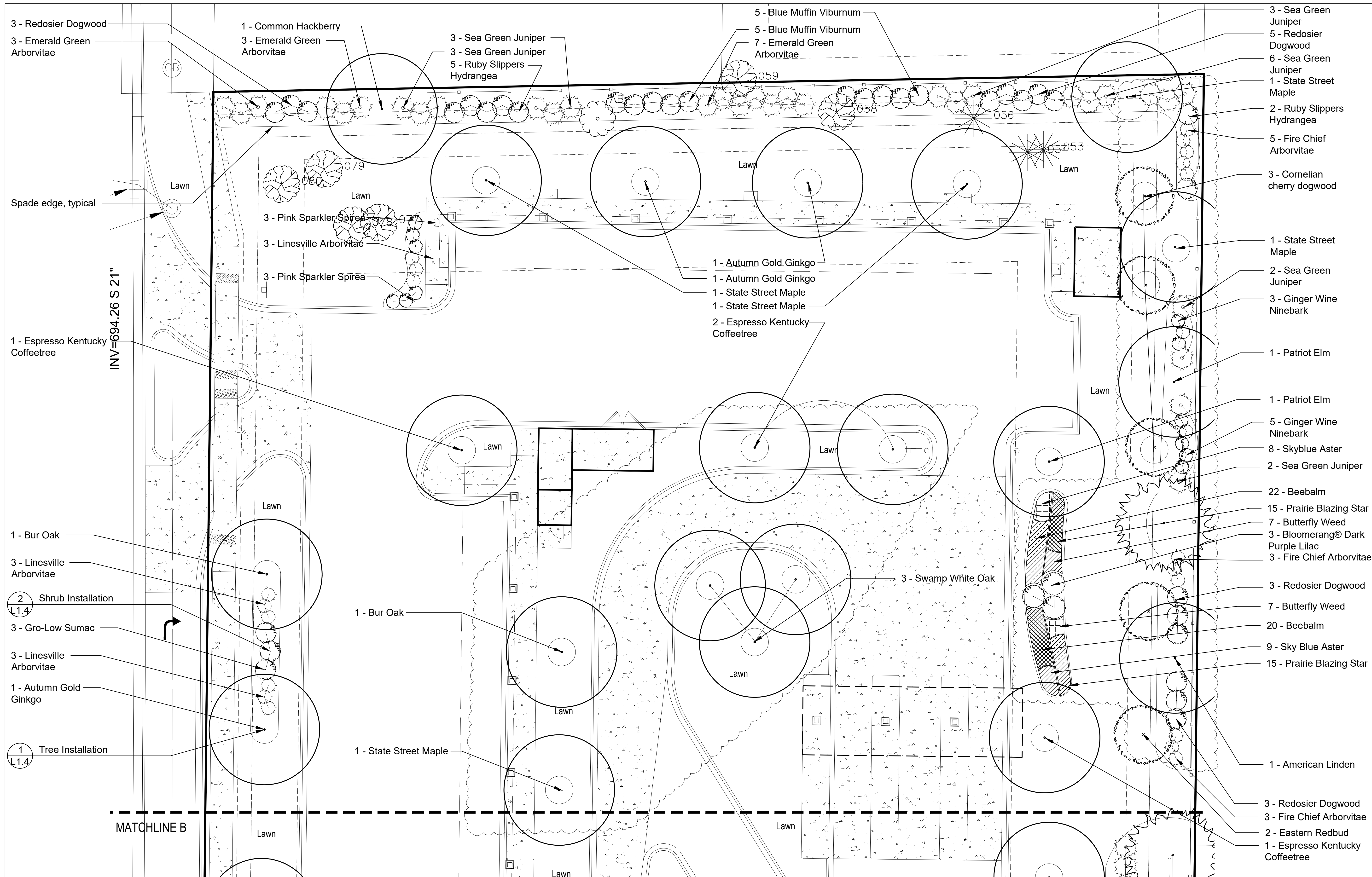
**Landscape Plan**  
**L1.2**  
 SHEET NUMBER

**DRAW / REVISION**

|       |               |           |
|-------|---------------|-----------|
| DW/AB | PUD Submittal | 04NOV2022 |
| LD/DW | Resubmittal   | 14DEC2022 |
| LD/LR | Resubmittal   | 18JAN2023 |
| LD/AB | Resubmittal   | 07FEB2023 |
| LD    | Resubmittal   | 02MAR2023 |

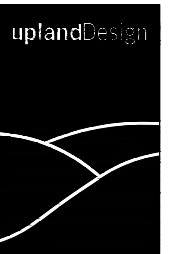
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SHEET TITLE

**Landscape Plan**

SHEET NUMBER **L1.3**

DRAW / REVISION

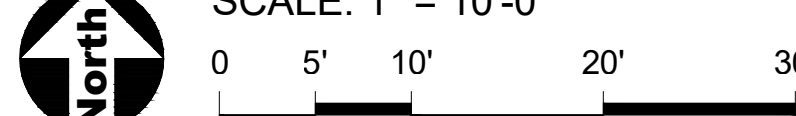
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|-------|---------------|-----------|
| DW/AB | PUD Submittal | 04NOV2022 |
| LD/DW | Resubmittal   | 14DEC2022 |
| LD/LR | Resubmittal   | 18JAN2023 |
| LD/AB | Resubmittal   | 07FEB2023 |
| LD    | Resubmittal   | 02MAR2023 |

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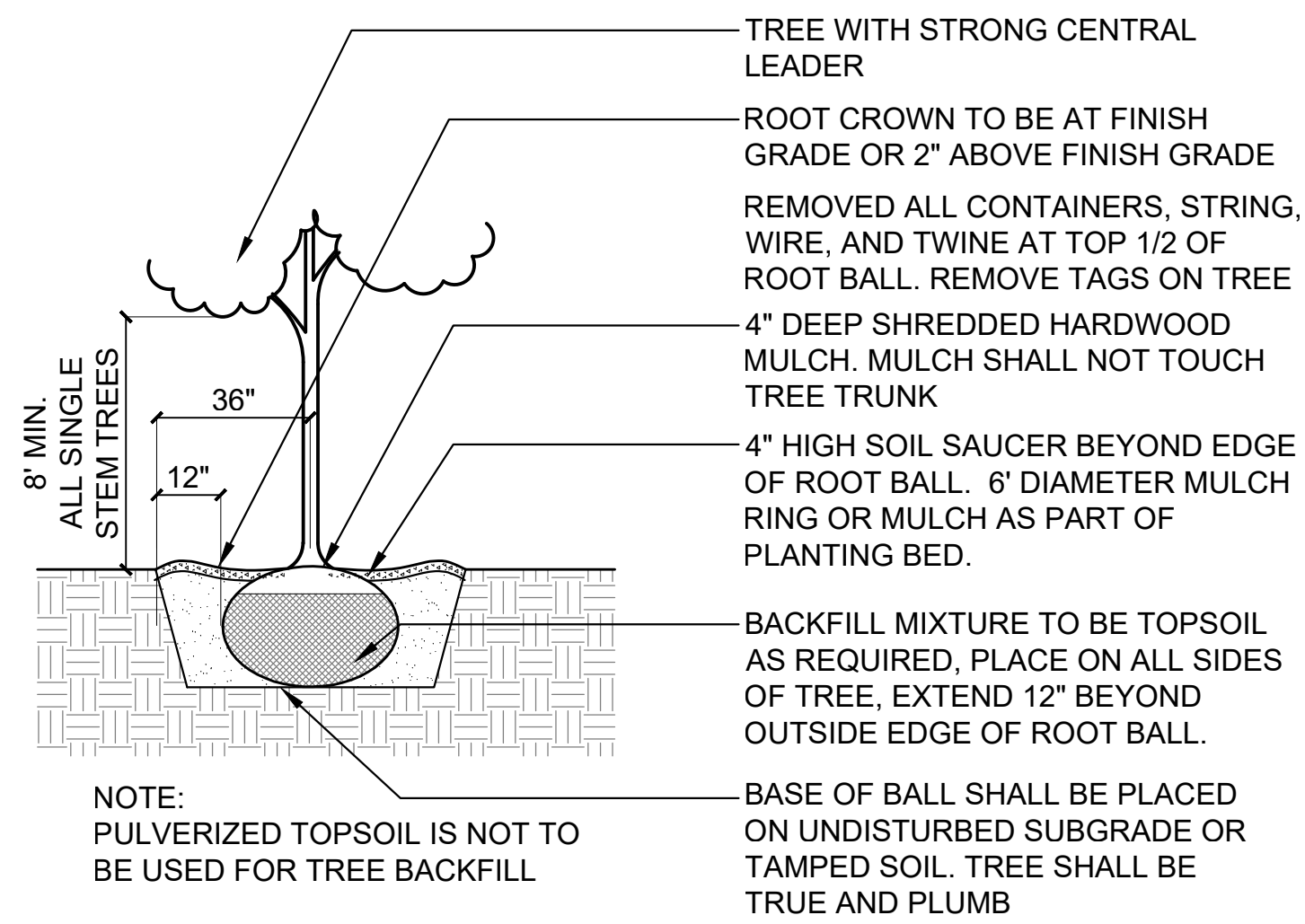
LEGEND

- Shade Tree
- Ornamental Tree
- Shrub
- ✱ Ornamental Grass
- ▨ Perennial and Groundcover (hatch symbol varies)

SCALE: 1" = 10'-0"

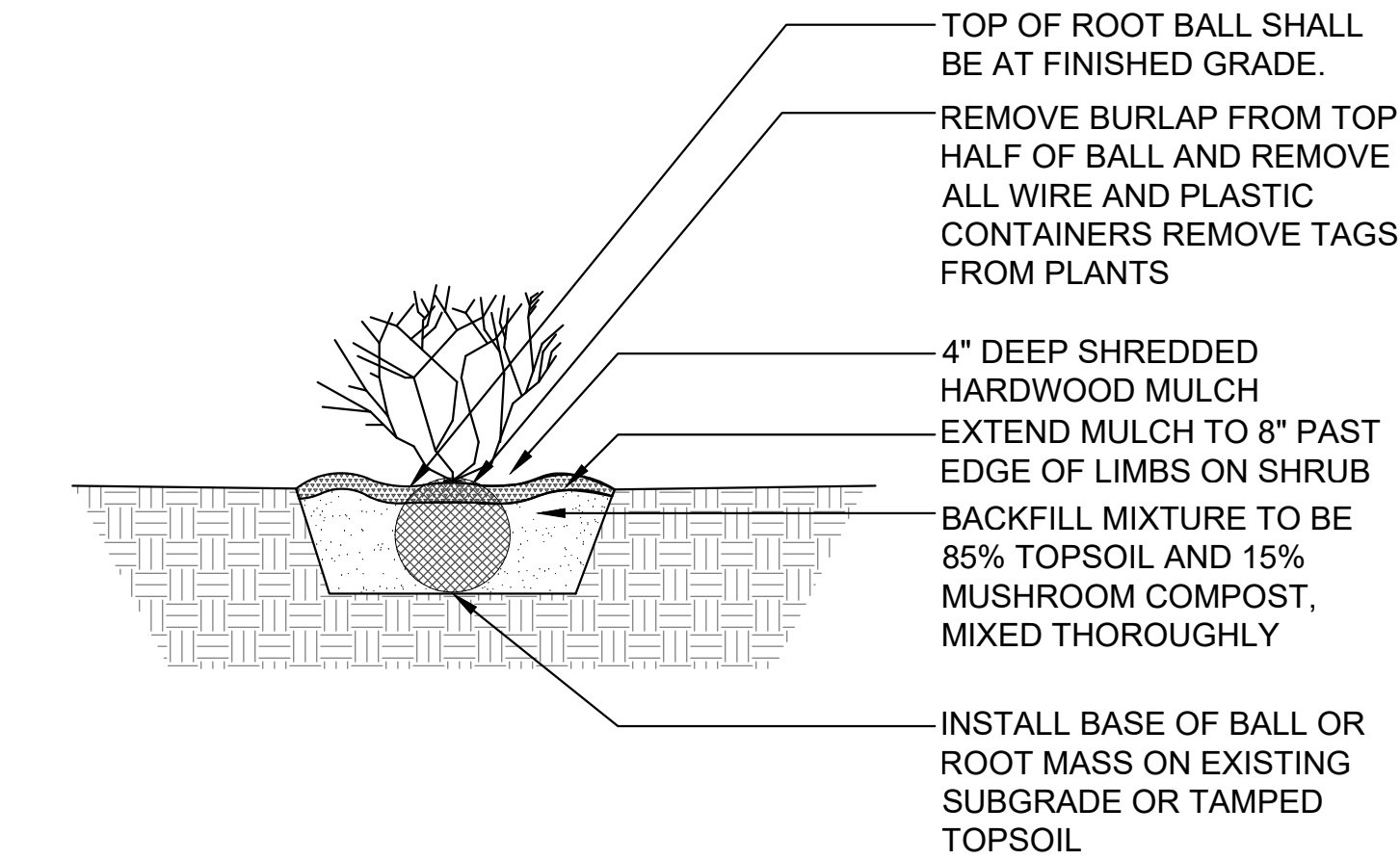


North



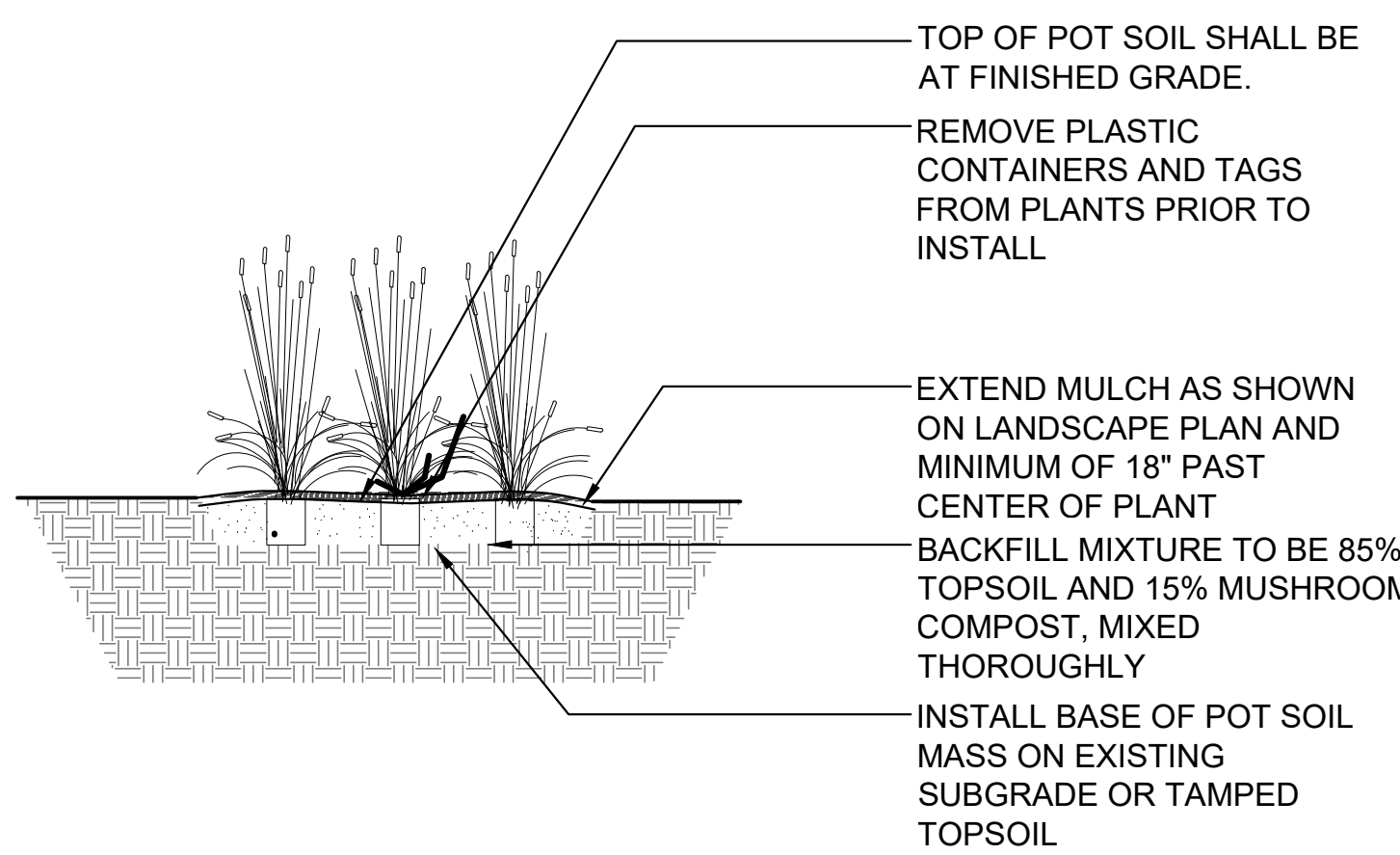
## 1 Tree Installation

SCALE: N.T.S. d-plant-tree\_12



## 2 Shrub Installation

SCALE: N.T.S. d-plant-shrub\_12

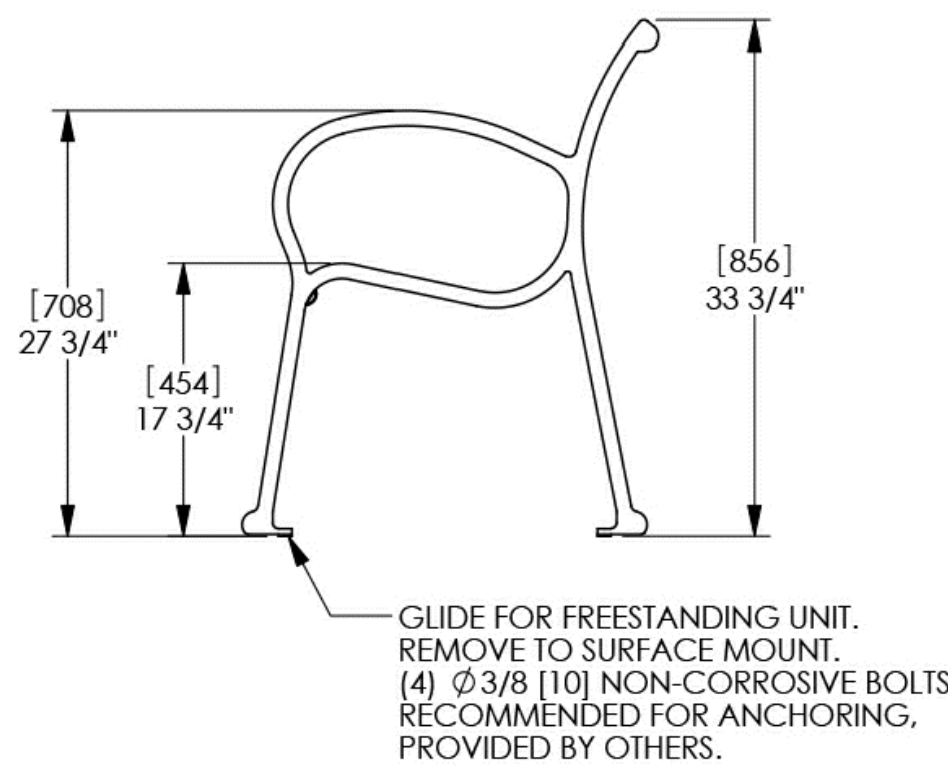
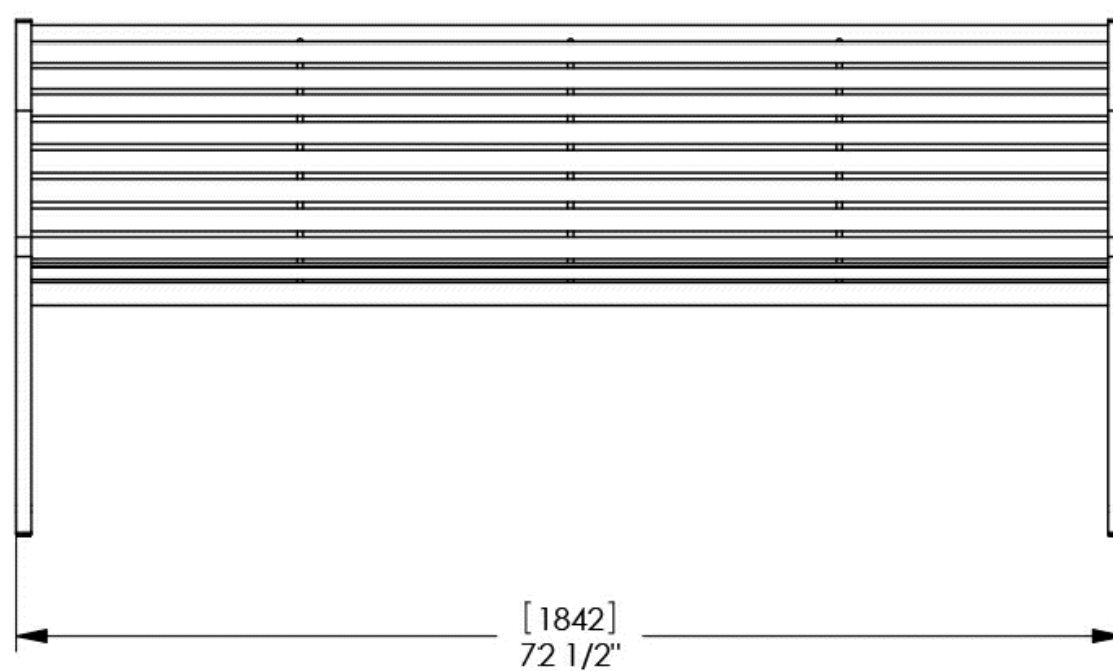
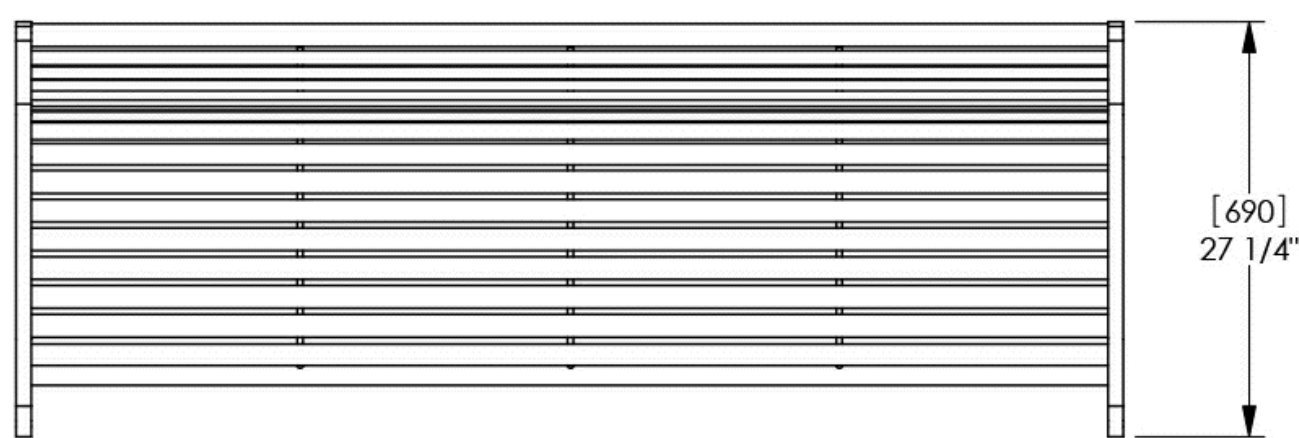


## 3 Perennial & Ornamental Grass Installation

SCALE: 1" = 1'-0" d-perennials

### REQUIREMENT CHART

| Chapter 10 Landscape, Screening and Tree Preservation 3.2.3. Parkway Trees   |  |  |  |  |
|--|--|--|--|--|
| Location/Distance  | Requirement  | Calculations   | Proposed Trees                           |  |
| IL Route 59: 438'<br>56' Entry Drive   | 1 shade tree per 40'   | (438'-56')/40' = 9.55 Parkway Trees  | 10 Shade Trees                           |  |
| 83rd Street: 211'<br>26' Entry Drive   | 1 shade tree per 40'   | (211'-26')/40' = 4.62 Parkway Trees  | 5 Ornamental Trees due to overhead wires |  |
| Chapter 10 Landscape, Screening and Tree Preservation 4.1. Perimeter Landscaping Trees   |  |  |  |  |
| Location/Distance  | Requirement  | Calculations   | Proposed Trees                           | Proposed Shrubs  |
| Property Line: 1337'<br>56' Entry Drive<br>26' Entry Drive   | 1 Shade tree per 70'   | (1337'-82')/70' = 17.9 Perimeter Trees   | 18 Shade Trees                           |  |
| Chapter 10 Landscape, Screening and Tree Preservation 4.2.1. Foundation Plantings  |  |  |  |  |
| Location/Distance  | Requirement  | Calculations   |  | Proposed Shrubs  |
| Plantable Foundation: 344'   | 2' wide planting bed minimum   | 344'*2' = 688 sq ft of planting beds   |  | 62   |
| Chapter 10 Landscape, Screening and Tree Preservation 4.3.2. Nonresidential Adjacent to Residential Rear Yards                       |  |  |  |  |
| Location/Distance  | Requirement  | Calculations   |  | Proposed Shrubs  |
| North side of Property Line: 215'  | Continuous landscape buffer 6' height minimum  | 215' = continuous 6' minimum shrubs  |  | 48 Shrubs  |
| Chapter 10 Landscape, Screening and Tree Preservation 5.1.1. Parking Lot Landscaping Interior  |  |  |  |  |
| Location/Distance  | Requirement  | Calculations   | Proposed Trees                           |  |
| Parking Lot Islands  | Landscape islands so that no more than 20 adjacent parking spots in a single row. Islands to be minimum 130' sq and 1 Shade Tree per 130' square of landscape island. Minimum 50% of landscape island to be planted with groundcover, shrubs, or turf grass. No taller than 30". | 5 islands*1 shade tree = 5 Shade Trees   | 5 Shade Trees                            |  |
| Chapter 10 Landscape, Screening and Tree Preservation 5.2.3.2. Perimeter Parking Lot Landscaping Across from Nonresidential Property |  |  |  |  |
| Location/Distance  | Requirement  | Calculations   |  | Proposed Shrubs  |
| West Parking Lot Perimeter: 283'   | 5' wide planting bed minimum at 50% of parking lot   | 283'*50% = 141.5' of 5' wide planting bed  |  | 45 Shrubs  |
| Chapter 10 Landscape, Screening and Tree Preservation 5.2.4.1. Perimeter Parking Lot Landscaping Abutting Residential Property       |  |  |  |  |
| Location/Distance  | Requirement  | Calculations   | Proposed Trees                           | Proposed Shrubs  |
| North Side Parking Lot Perimeter: 131'   | 5' wide planting bed minimum at 50% of parking lot. 6' tall plants minimum 50% Evergreen 50% Deciduous Shrubs And 1 Shade Tree Per 35'   | 131'*50% = 65.5' of 5' wide planting bed, 6' tall shrubs<br>131'/35' = 3.7 Parking Perimeter Trees | 4 Shade Trees                            | Met with 4.3.2. Nonresidential Adjacent to Residential Rear Yards landscape buffer |
| Chapter 10 Landscape, Screening and Tree Preservation 6. Screening of Service Drives   |  |  |  |  |
| Location/Distance  | Requirement  |  |  | Proposed Shrubs  |
| East Side Service Drive Adjacent to Residential: 446'  | 100% Screened by 6' board on board fence. No additional landscaping shall be required in these areas   | 446' of Board on Board Fence Additional 50% shrubs provided along fence                            |  | Additional: 88 Shrubs  |

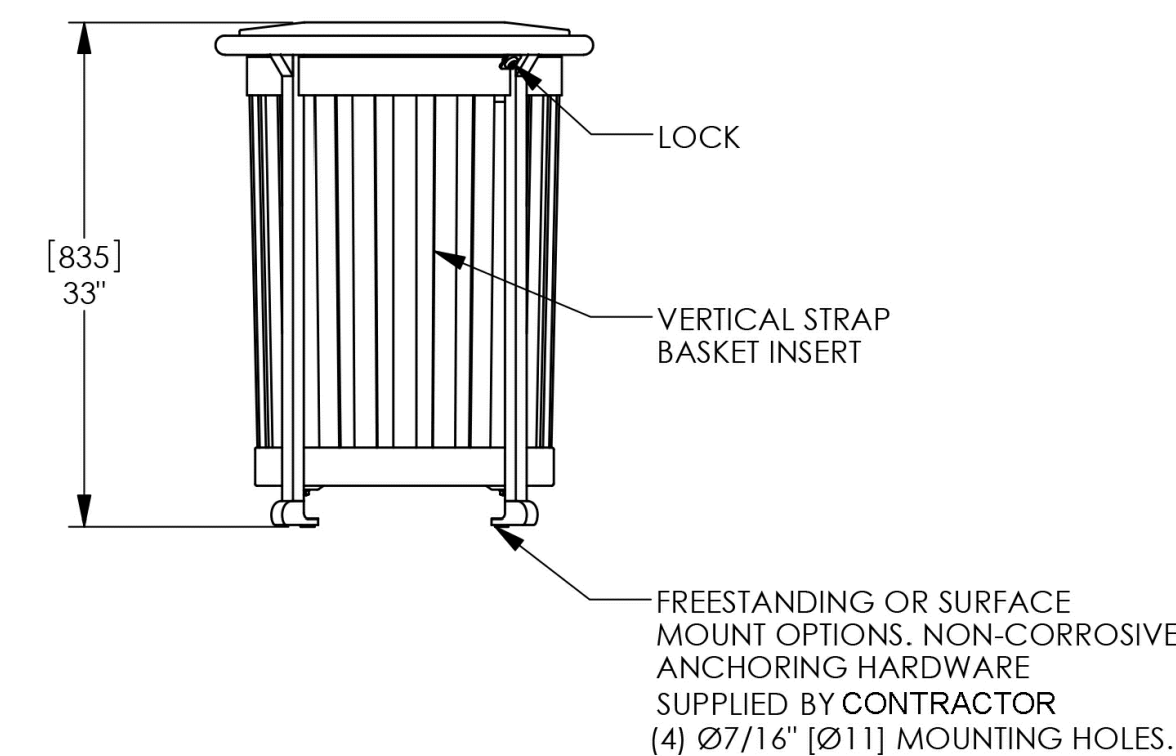
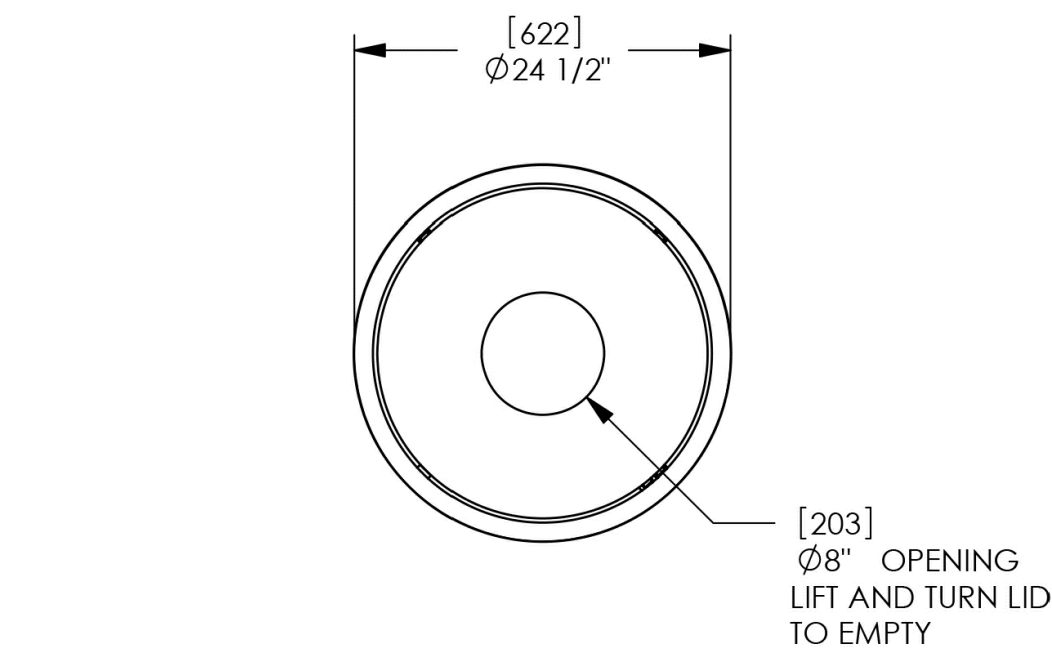


## 4 Backed Bench (Surface Mount)

SCALE: NTS

### PLANT LIST

| QTY   | SIZE              | BOTANICAL NAME                                | COMMON NAME                  |
|---|-------------------|---|------------------------------|
| Deciduous Shade Trees - Balled and Burlap   |                   |   |                              |
| 6   | 2.5" cal.         | <i>Acer miyabei</i> 'Morton'                  | State Street Maple           |
| 5   | 2.5" cal.         | <i>Celtis occidentalis</i>                    | Common Hackberry             |
| 7   | 2.5" cal.         | <i>Ginkgo biloba</i> 'Autumn Gold'            | Autumn Gold Ginkgo           |
| 6   | 2.5" cal.         | <i>Gymnocladus dioica</i> 'Espresso'          | Espresso Kentucky Coffeetree |
| 7   | 2.5" cal.         | <i>Quercus bicolor</i>                        | Swamp White Oak              |
| 4   | 2.5" cal.         | <i>Quercus macrocarpa</i>                     | Bur Oak                      |
| 3   | 2.5" cal.         | <i>Tilia americana</i>                        | American Linden              |
| 4   | 2.5" cal.         | <i>Ulmus x 'Patriot'</i>                      | Patriot Elm                  |
| 42  |                   |   |                              |
| Evergreen Trees - Balled and Burlap         |                   |   |                              |
| 9   | 2.5" cal.         | <i>Picea Glauca</i> 'Densata'                 | Black Hills Spruce           |
| Ornamental Trees - Balled and Burlap        |                   |   |                              |
| 9   | 6' ht.            | <i>Cercis canadensis</i>                      | Eastern Redbud               |
| 3   | 6' ht.            | <i>Cornus mas</i>                             | Cornelian Cherry Dogwood     |
| 4   | 6' ht.            | <i>Ostrya virginiana</i>                      | Ironwood                     |
| 16  |                   |   |                              |
| Evergreen Shrubs - Balled and Burlap or Pot |                   |   |                              |
| 24  | 36" ht. x 36" wt. | <i>Juniperus chinensis</i> 'Sea Green'        | Sea Green Juniper            |
| 12  | 36" ht. x 36" wt. | <i>Taxus x media</i> 'Densiflora'             | Dense Yew                    |
| 6   | 36" ht. x 36" wt. | <i>Taxus x media</i> 'Tauntonii'              | Taunton Yew                  |
| 13  | 24" ht. x 24" wt. | <i>Thuja occidentalis</i> 'Emerald Green'     | Emerald Green Arborvitae     |
| 45  | 24" ht. x 24" wt. | <i>Thuja occidentalis</i> 'Fire Chief'        | Fire Chief Arborvitae        |
| 31  | 24" ht. x 24" wt. | <i>Thuja occidentalis</i> 'Linesville'        | Linesville Arborvitae        |
| 131   |                   |   |                              |
| Deciduous Shrubs - Balled and Burlap or Pot |                   |   |                              |
| 20  | 24" ht. x 24" wt. | <i>Cornus sericea</i> 'Isanti'                | Redosier Dogwood             |
| 12  | 18" ht. x 18" wt. | <i>Hydrangea paniculata</i> 'SMHPLQF'         | Little Quick Fire Hydrangea  |
| 9   | 24" ht. x 24" wt. | <i>Hydrangea quercifolia</i> 'Ruby Slippers'  | Ruby Slippers Hydrangea      |
| 33  | 24" ht. x 24" wt. | <i>Physocarpus opulifolius</i>                | Ginger Wine Ninebark         |
| 9   | 24" ht. x 24" wt. | <i>Rhus aromatica</i> 'Grow Low'              | Gro-Low Sumac                |
| 24  | 18" ht. x 18" wt. | <i>Spiraea betulifolia</i> 'COURISPIO1'       | Pink Sparkler Spirea         |
| 6   | 18" ht. x 18" wt. | <i>Syringa</i>                                | Bloomerang Dk Purple Lilac   |
| 13  | 36" ht. x 36" wt. | <i>Viburnum dentatum</i> 'Christom'           | Blue Muffin Viburnum         |
| 126   |                   |   |                              |
| Perennials and Ornamental Grasses - Pot     |                   |   |                              |
| 24  | #1 Cont.          | <i>Allium</i> 'Summer Beauty'                 | Summer Beauty Onion          |
| 27  | #1 Cont.          | <i>Asclepias tuberosa</i>                     | Butterfly Weed               |
| 16  | #1 Cont.          | <i>Dalea purpurea</i>                         | Purple Prairie Clover        |
| 50  | #1 Cont.          | <i>Hemerocallis</i> 'Rosy Returns'            | Rosy Returns Daylily         |
| 45  | #1 Cont.          | <i>Liatris pycnostachya</i>                   | Prairie Blazing Star         |
| 64  | #1 Cont.          | <i>Monarda didyma</i> 'Raspberry Wine'        | Beebalm                      |
| 76  | #1 Cont.          | <i>Nepeta racemosa</i> 'Cat's Pajamas'        | Cat's Pajamas Catmint        |
| 44  | #1 Cont.          | <i>Rudbeckia fulgida</i> var. <i>speciosa</i> | Showy Black-Eyed Susan       |
| 10  | #1 Cont.          | <i>Panicum virgatum</i> 'Heavy Metal'         | Heavy Metal Switchgrass      |
| 20  | #1 Cont.          | <i>Sporobolus heterolepis</i>                 | Prairie Dropseed             |
| 34  | #1 Cont.          | <i>Symphyotrichum oolentangiense</i>          | Skyblue Aster                |
| 376   |                   |   |                              |



## 5 Trash Receptacle (Surface Mount)

SCALE: NTS

## PROJECT Jet Brite Car Wash

Route 59 and 83rd Street  
Naperville, Illinois 60564

### PROJECT TEAM



### SHEET TITLE

## Landscape Plan

SHEET NUMBER **L1.4**

### DRAW / REVISION

| DW/AB | PUD Submittal | 04NOV2022 |
|-------|---------------|-----------|
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