



N64W23760 Main Street
Sussex, Wisconsin 53089
(262) 246-5200
info@sussexwi.gov
villagesussex.org

AGENDA
VILLAGE OF SUSSEX
PARKS & RECREATION BOARD
6:30 PM TUESDAY, MAY 20, 2025
SUSSEX CIVIC CENTER – COMMUNITY ROOM 1ST FLOOR
N64W23760 MAIN STREET

Pursuant to the requirements of Section 19.84, Wis. Stats., notice is hereby given of a meeting of the Village of Sussex Park & Recreation Board, at which a quorum of the Village Board may attend in order to gather information about a subject which they have decision making responsibility. The meeting will be held at the above noted date, time and location. Notice of Village Board Quorum, (Chairperson to announce the following if a quorum of the Village Board is virtually in attendance at the meeting: Please let the minutes reflect that a quorum of the Village Board is present and that the Village Board members may be making comments under any area where the public may comments or if the rules are suspended to allow them to do so.)

1. Roll call
2. Consideration and possible action on the minutes from the March 18, 2025, meeting
3. Comments from Citizens Present
4. Update on Park Board Appointments
 - a. Kostka, Tetting, Waltz, Vojtas, Wells' Terms Are Renewed
5. Consideration and Possible Action on Eagle Scout Project: Nancy A. Whalen Trail Stairs
(Eagle Scout: Braden Desmarais)
6. Consideration and Possible Action on Tree Preservation Plan for Silver Spring Industrial Building
7. Park & Recreation Director's Report
8. Topics for Future Agenda Items
 - a. Sussex Area Service Club/Lions Club 20 Year Contracts
9. Adjournment

Robert Fourness
Chairperson

Jeremy Smith
Village Administrator

**Village of Sussex
Park and Recreation Board
6:30 p.m. Tuesday, March 18, 2025
Sussex Civic Center
N64W23760 Main Street, Sussex, WI 53089**

MINUTES

Meeting was called to order at 6:30 pm.

1. Roll Call

Members Present: Chairman Bob Fourness, Trustee Ron Wells, Mike Waltz, Chris Kostka, and Nadine Coenen

Members Absent: Kelly Tetting and Chuck Vojtas

Village Board Present: Scott Adkins

Staff Present: Parks and Recreation Director, Halie Dobbeck; Village Administrator, Jeremy Smith

2. Consideration and action on minutes from the February 18, 2025, meeting.

Motion by Coenen, seconded by Wells to approve the minutes as presented.

Motion Carried 5-0.

3. Comments from Citizens

No one was present that wished to speak.

4. Consideration on 2025 Concession Stand Agreement

Motion by Waltz, seconded by Wells to approve the 2025 concession stand agreement as presented.

Motion Carried 5-0.

5. Consideration on Village Park Phase B Construction Bids

Motion by Fourness, seconded by Coenen to approve Nicholas and Associates as the general contractor for The Ridge and Park Maintenance facilities.

Motion Carried 5-0.

6. Director's Report

Dobbeck provided the following:

-Pool Committee Meeting Update: The pool committee reviewed 4 concepts for indoor/outdoor aquatic facilities. They selected a facility that they felt best matched the survey results and the desires of the community. Next steps are to pull together education for the public on the process so far and a survey to assess the appetite for the community for a referendum/tax increase.

-Sussex Dance Recital on 3/8 was the biggest one ever. Over 140 participants, 39 dance performances, and an almost sold-out Hamilton Fine Arts Center. We continue to be a leading presence is Sussex's dance community and providing a quality recreational product.

-The initial baseball schedule it out. We received 732 field requests and were able to fulfill 92% or 672 of those requests. Teams have been initially billed for their reservations and field requests are open for additional requests. In 2024 we billed for a total of 792 fields. The Jr. Chargers have withdrawn tournament applications for both of their traditionally held tournaments. This is revenue (roughly \$8,500) that we budgeted for this year so this will impact our rental fees budget.

-Egg Drop is April 12. The timeslots are roughly 50% full. We increased capacity this year to accommodate more families as our analysis of the event last year indicated we could increase capacity without any significant additional work. If you're interested in volunteering at the event, please contact Chris Liedtke or myself.

-NEW this year is our Arbor Day Hunt. It will include a visit to every park in Sussex and participants to find the corresponding animal who benefits from or uses a specific tree as a habitat. The hunt will be April 16-April 30.

-May 2-3 is the Rummage Sale weekend.

-Construction Timeline Updates: Ridgeview Park will be used for staging the road program. Weaver Drive road construction anticipated 7/21/25-9/11/25. Weaver Drive sidewalk by the Grove construction anticipated 3/24/25-4/11/25. Armory Soccer Lot construction anticipated 6/1/25-6/14/25/
-Our Adults Over 50 Coordinator has resigned. The position will be posted on 3/21/25.

7. Topics for Future Agenda Items

-Quintplex Committee Review (Waltz, Tetting, and Fourness expressed interest in serving on this committee.)

8. Adjournment

Motion by Wells, seconded by Coenen to adjourn at 6:47 p.m.

Motion Carried 5-0.

Respectfully Submitted,
Halie Dobbeck
Parks and Recreation Director

DRAFT

Braden Desmarais Eagle Project to Benefit

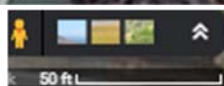
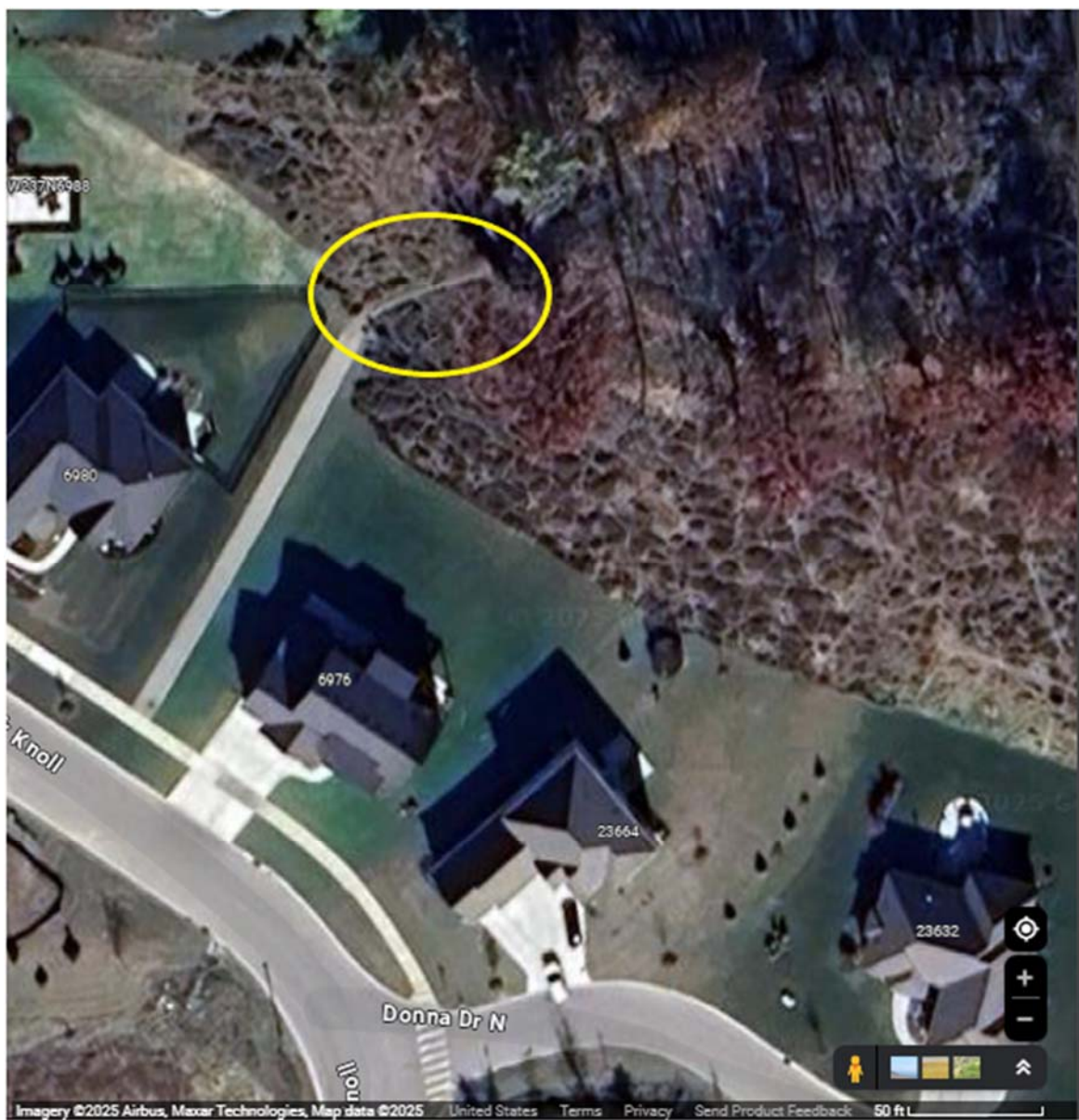
The Village of Sussex; Parks & Recreation Department

Need outlined by Beneficiary; Install steps at the designated area on the Nancy A. Whalen Trail.

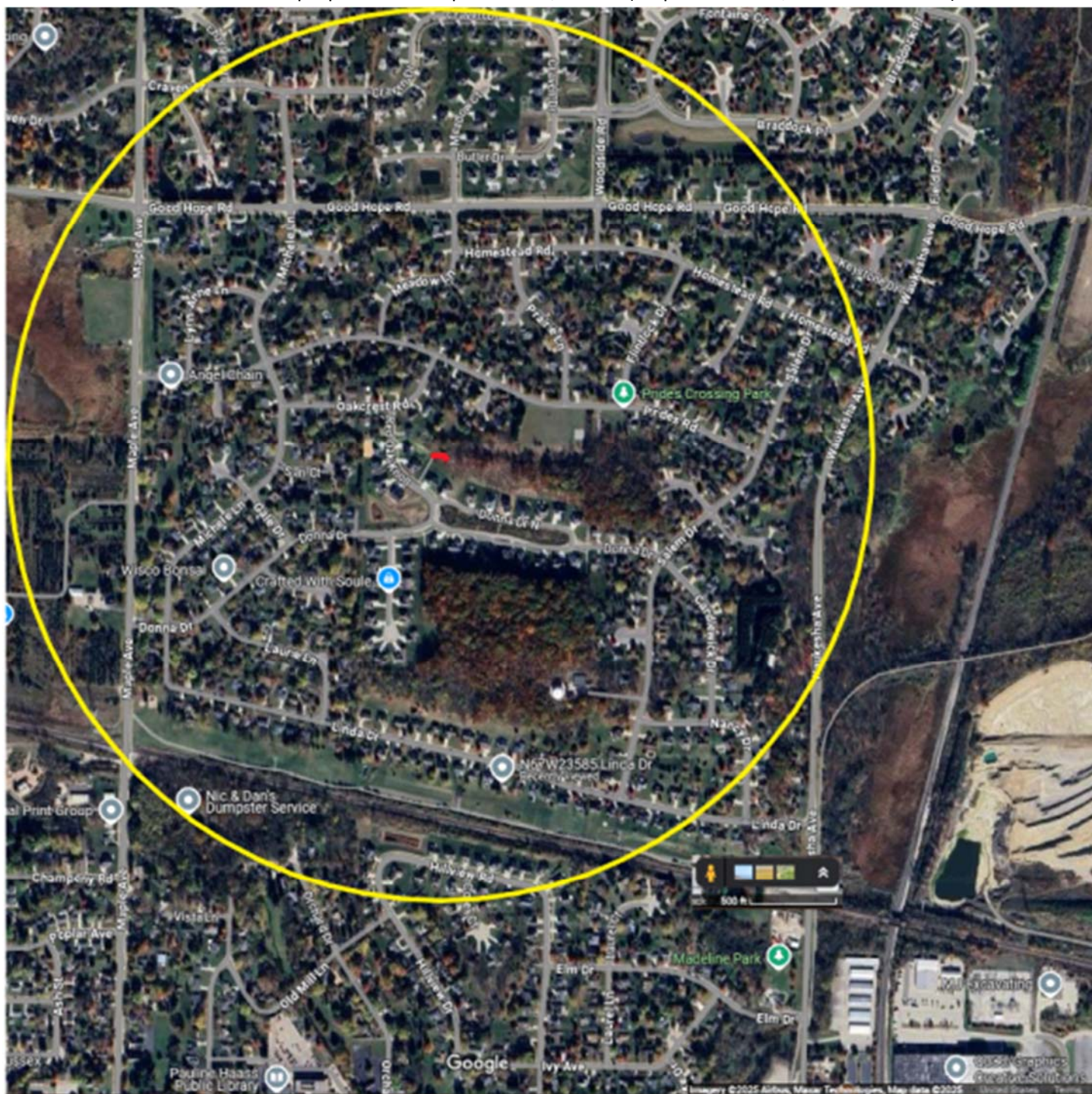
Designated Area of Improvement

Nancy A. Whalen Trail





Homes within a ½ mile radius of proposed trail improvement; ~600 (Steps area is red, at center of circle)



Determining the number of Steps



Run of this slope is 50ft. **Rise** is approximately 30 ft. **Fifty** steps will be needed for this slope.



[Are you looking for the Metric \(millimeters\) version of the Stair Calculator?](#)

Automatic Stair Calculator

Input:

Total Rise [A] (ex: 56.75) (in) **FYI [?]**

Target Step Height [F] (in)

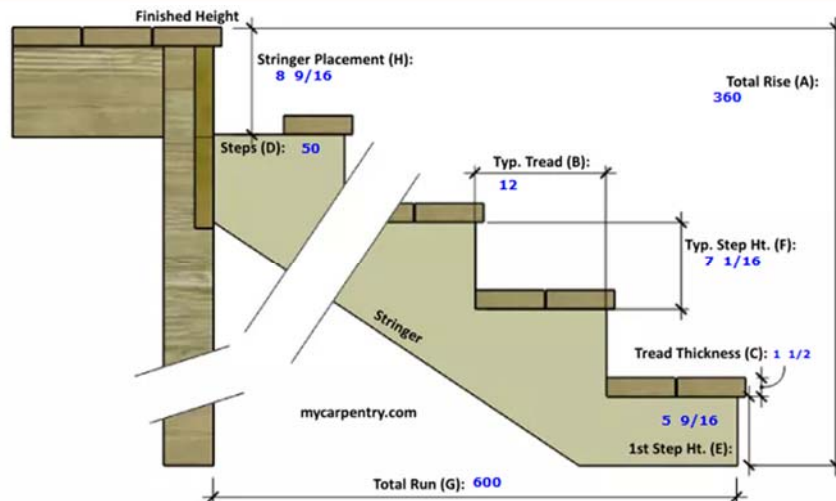
Tread Thickness [C] (in)

Tread Depth [B] (in)

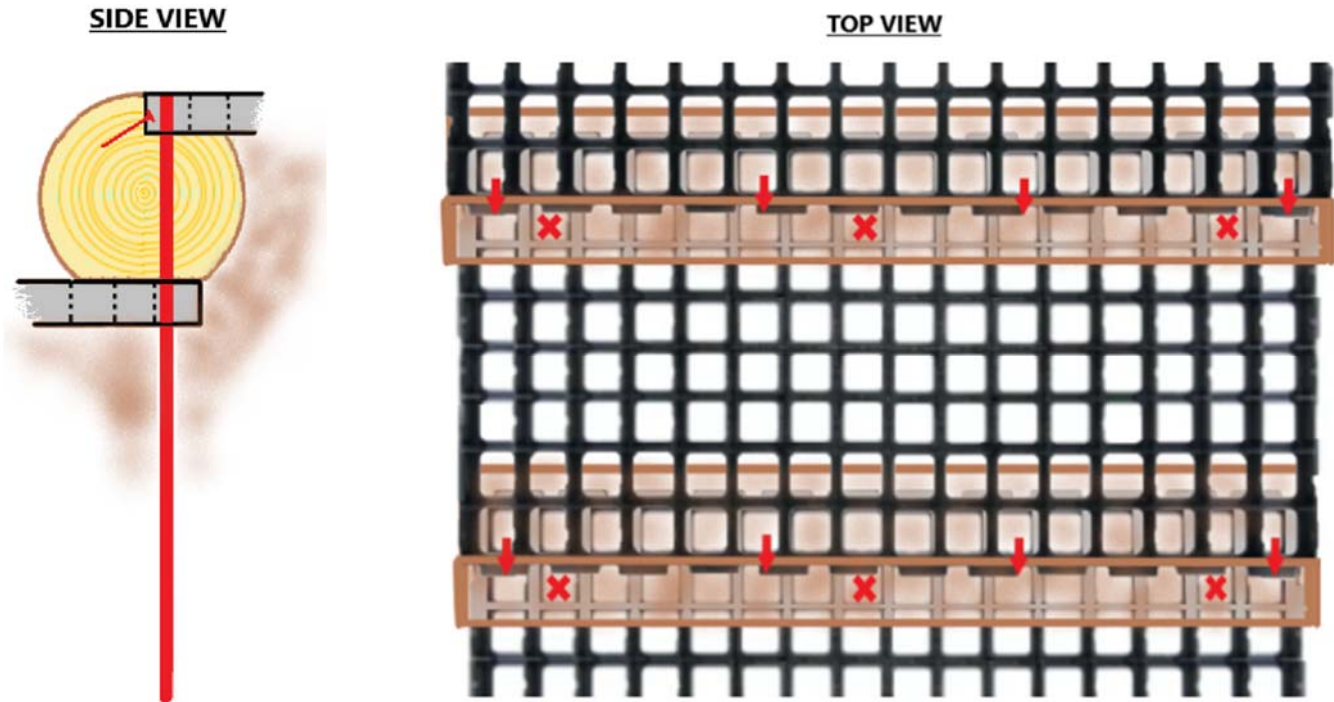
Stair Results:

	(fraction)	(decimal)
Number of Steps (risers)	<input type="text" value="51"/>	
Steps on Stringer [D]	<input type="text" value="50"/>	
Height of First Step [E]	<input type="text" value="5 9/16"/> (in)	<input type="text" value="5.56"/>
Height of Typical Step [F]	<input type="text" value="7 1/16"/> (in)	<input type="text" value="7.06"/>
Stringer Placement [H]	<input type="text" value="8 9/16"/> (in)	<input type="text" value="8.56"/>
Total Run [G]	<input type="text" value="600"/> (in)	<input type="text" value="600.00"/>
Stringer Length	<input type="text" value="695 3/8"/> (in)	<input type="text" value="695.35"/>
Stair/Rail Angle	<input type="text" value="30.5"/> (degrees)	

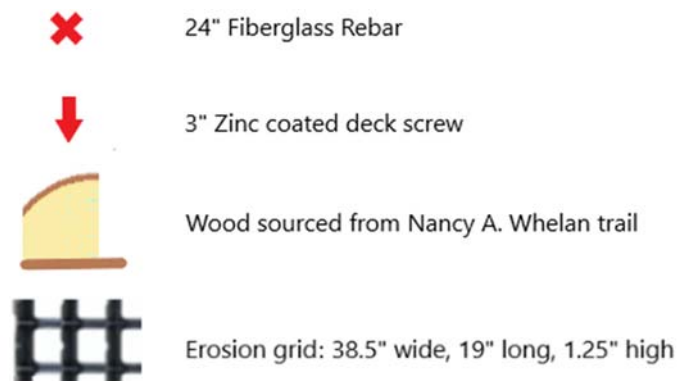
Stringer Mount Type: [?] ☒ Standard ☐ Flush



Proposed Design of Steps for Designated Area on Nancy A. Whalen Trail



- Erosion grids help retain stair treads, serve as a connection point between steps, and locks in logs as risers between steps.
- Rebar pins lock in the lower grid to the higher grid, creating a solid foundation for each step.
- Deck screws help eliminate separation from grid/stair tread.



Sourcing Materials: Erosion Grids

These grids are rigid and meant for smaller jobs like tire tracks in a yard. Fleet Farm offers these at the lowest price, and offers a donation request form for Eagle Projects.

Contact UsStore LocatorWeekly AdTrack OrderGift Cards

Fleet Farm

GERMANTOWN, WI

Sign In

0

Shop Departments Weekly Ad Fleet Rewards

Start typing to search

Check out all the Weekly Deals | VIEW THE ADS

Home | Lawn & Garden | Lawn & Garden Tools | Gardening Accessories | Lake Lite Innovations Drive-On Lawn Grid

Shop All Lake Lite Innovations

Lake Lite Innovations Drive-On Lawn Grid

Yard Saver

Item Details

Store SKU ID: 100253896

★★★★★ 5.0 (8)

Ship My Order

Not available

Store Pickup

As soon as tomorrow*

Pick up at Germantown

Find in Aisle L11

Check other stores

*Most orders ready within 2 hours

Quantity

1

ADD TO CART

Specifications

Assembled Depth : 38.5

Assembled Height : 1.25

Assembled Width : 19.0

Assembly Required : Yes

Box Contents : 1 grid

Depth : 39.75

Intended Use : Outdoor

Made In USA : Yes

Made in the Midwest : Yes

Description

Easy-to-install sections to customize your own path or area. Drive on your lawn with-out damaging the grass. Repair high traffic areas with thriving grass. Each section weighs 4.84-pounds.

Highlights

- The Yard Saver Drive-On Lawn Grid is an eco-friendly solution that allows you to protect your grass in high-traffic areas
- Durable heavyweight molded plastic
- Easy installation
- Protect grass in high-traffic areas
- Eco-friendly
- Item measures 38.5 in L x 19 in W x 1.25 in H
- Weight: Approximately 4.55 pounds
- Shipping Dimensions: Approximately 39.75 x 20.25 x 1.25 inches.

Sourcing Materials: Rebar Pins/Stakes

Fiberglass is much less expensive than steel, it won't rust, and buying longer lengths is cheaper than 24" pre-cut lengths. Home Depot also has a donation form for materials needed for Eagle Projects.

The screenshot shows the Home Depot website interface. At the top, there's a navigation bar with the Home Depot logo, location (Waukesha 10PM), and a search bar. Below the navigation bar, the breadcrumb trail reads: Building Materials / Concrete, Cement & Masonry / Rebar & Accessories / Rebar. The main product area features a large image of the FRP rebar, a 'New' badge, and the product title: Welico 3/8 in. x 96 in. #3 Nature Surface FRP Rebar (24-Pack). The price is \$62.90. A promotional message states: 'Pay \$37.90 after \$25 OFF your total qualifying purchase upon opening a new card.' Below this, there's a list of features: 'Fiberglass rebar is made of high quality glass fibers', 'High strength, tensile strength is better than ordinary steel', and 'Non-conductive, durable, highly anti-corrosion'. Shipping and delivery options are shown: 'Ship to Store' (Apr 25 - Apr 30, 58 available, FREE) and 'Delivery' (Apr 24 - Apr 25, 58 available, FREE). A 'Pay in 4' option with PayPal is also available. The bottom section highlights 'Free & Easy Returns In Store or Online' with a 90-day return policy.

Waukesha 10PM 53186 What can we help you find today?

Shop All Services DIY Log In Cart

Internet # 335454893 Model # RB3896W24

New

Welico

3/8 in. x 96 in. #3 Nature Surface FRP Rebar (24-Pack)

★★★★★ Questions & Answers

Hover Image to Zoom

\$62.90

Pay \$37.90 after \$25 OFF your total qualifying purchase upon opening a new card. [Apply for a Home Depot Consumer Card](#)

- Fiberglass rebar is made of high quality glass fibers
- High strength, tensile strength is better than ordinary steel
- Non-conductive, durable, highly anti-corrosion
- [View More Details](#)

Pickup at Waukesha Delivering to 53186

Ship to Store
Apr 25 - Apr 30
58 available
FREE

Delivery
Apr 24 - Apr 25
58 available
FREE

1 Add to Cart

Pay in 4 interest-free payments of \$15.73 with [PayPal](#) [Learn more](#)

Free & Easy Returns In Store or Online
Return this item within 90 days of purchase.
[Read Return Policy](#)

Sourcing Materials: Risers

There are many fallen trees throughout the Nancy A. Whelan trail. To include conservation as part of this project, and with Sussex Parks & Rec's permission, I plan to use as much of the applicable branches and trunks of the fallen trees to serve as the natural risers for the steps. Adults with the appropriate power tools will cut and shape them to be level, and lock in the erosion grids as shown in the Side View and Top View diagrams.



N64W23760 Main Street
Sussex, Wisconsin 53089
Phone (262) 246-5200
FAX (262) 246-5222
Email: info@villagesussex.org
Website: www.villagesussex.org

MEMORANDUM

To: Park and Recreation Board

From: Gabriel Gilbertson, Community Development Director

Re: Silver Spring Speculative Industrial Building

Date: May 9, 2025

Anderson Ashton has received approval from Plan Commission and Architectural Review Board to construct a 119,000 square foot industrial building on the southwest corner of Silver Spring Dr and Town Line Rd. Mead and Hunt has received Plan of Operation approval to occupy one of the tenant spaces in the building.

According to the tree inventory submitted, the developer is proposing to remove a total of 348 inches worth of trees on the property. The Code allows for a 90% mitigation standard for the overall site, bringing the total to be mitigated to 313 inches. The developer is proposing to plant a total of 172 inches worth of new trees on the site – the result being a shortage of 141 inches, or roughly 70 2” caliper trees.

Rather than plant the remaining number of trees required, the property owner can choose to donate to the Village’s tree mitigation fund which the Village uses to plant trees in the parks and along the roads. The developer would be required to submit the donation to the Village in the amount of \$35,250.

The Tree Preservation Landscape Plan has been reviewed against the Village’s Urban Forestry Tree Management Plan and all proposed species are deemed acceptable for their intended use.

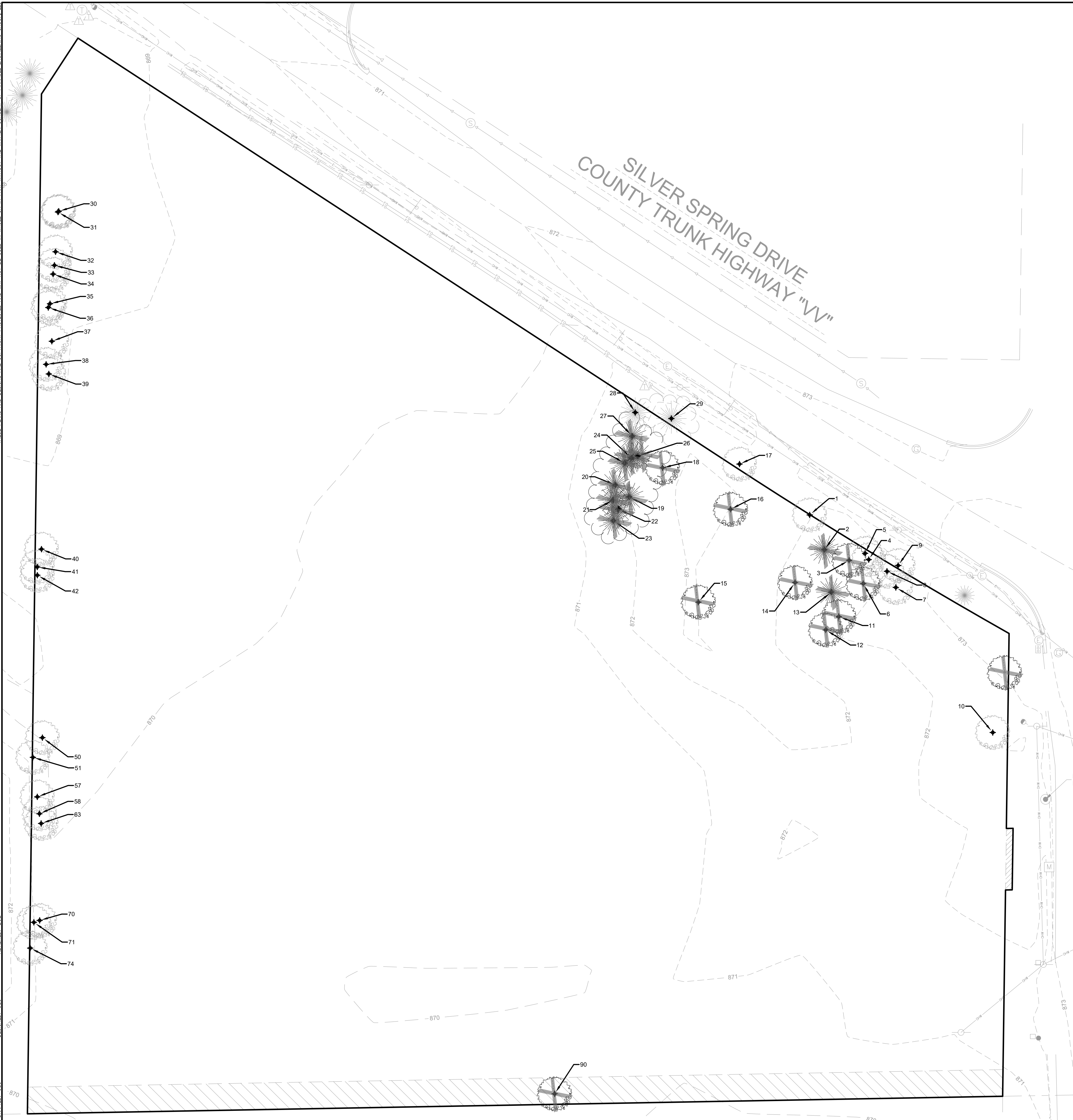
Staff recommends: Staff recommends the Park and Recreation Board approve the tree preservation and mitigation plan for Anderson Ashton and require the onetime payment of \$35,250.

THESE PLANS AND DESIGNS ARE COPYRIGHT PROTECTED AND MAY NOT BE USED IN WHOLE OR IN PART WITHOUT THE WRITTEN CONSENT OF PINNACLE ENGINEERING GROUP, LLC

DESIGNED: JLSJ

DRAWN: JLSJ

REVIEWED: DUB



Tree Number	Diameter Inches	Desirable Tree Species on site ≥ 5"	Tree Condition	Single/ Multi-Stem	Removal/ Replacement inches	Species Note
1	21	Acer - Maple	Good	Single-Stem		
2	21	Picea - Spruce	Good	Single-Stem	21	
3	7	Juglans - Black Walnut	Good	Single-Stem	7	
4	8	Juglans - Black Walnut	Good	Single-Stem		
5	8	Acer - Maple	Good	Single-Stem		
6	7	Juglans - Black Walnut	Good	Single-Stem	7	
7	7	Acer - Maple	Good	Single-Stem		
8	10	Acer - Maple	Good	Multi-Stem		
9	9	Juglans - Black Walnut	Good	Single-Stem		
10	38	Acer - Maple	Excellent	Single-Stem		
11	16	Acer - Maple	Good	Single-Stem	16	
12	17	Acer - Maple	Good	Single-Stem	17	
13	16	Picea - Spruce	Good	Single-Stem	16	
14	27	Acer - Maple	Good	Single-Stem	27	
15	29	Acer - Maple	Good	Single-Stem	29	
16	24	Acer - Maple	Good	Single-Stem	24	
17	31	Acer - Maple	Good	Single-Stem		
18	26	Acer - Maple	Good	Single-Stem	26	
19	17	Picea - Spruce	Good	Single-Stem	17	
20	14	Picea - Spruce	Good	Single-Stem	14	
21	14	Picea - Spruce	Good	Single-Stem	14	
22	17	Picea - Spruce	Good	Single-Stem	17	
23	22	Picea - Spruce	Good	Single-Stem	22	
24	17	Picea - Spruce	Good	Single-Stem	17	
25	14	Picea - Spruce	Good	Single-Stem	14	
26	15	Picea - Spruce	Good	Single-Stem	15	
27	22	Picea - Spruce	Good	Single-Stem	22	
28	18	Picea - Spruce	Fair	Single-Stem		
29	30	Picea - Spruce	Fair	Single-Stem		
30	7	Malus X - Crabapple	Good	Multi-Stem		
31	7	Malus X - Crabapple	Good	Multi-Stem		
32	7	Geditsia Triacanthos - Honeylocust	Good	Multi-Stem		Thornes
33	6	Geditsia Triacanthos - Honeylocust	Good	Single-Stem		
34	6	Geditsia Triacanthos - Honeylocust	Good	Multi-Stem		
35	9	Geditsia Triacanthos - Honeylocust	Good	Multi-Stem		Thornes
36	6	Geditsia Triacanthos - Honeylocust	Good	Single-Stem		
37	7	Geditsia Triacanthos - Honeylocust	Good	Multi-Stem		
38	5	Geditsia Triacanthos - Honeylocust	Good	Multi-Stem		
39	9	Geditsia Triacanthos - Honeylocust	Good	Multi-Stem		
40	11	Geditsia Triacanthos - Honeylocust	Good	Multi-Stem		Thornes
41	11	Geditsia Triacanthos - Honeylocust	Good	Multi-Stem		Thornes
42	11	Geditsia Triacanthos - Honeylocust	Good	Multi-Stem		Thornes
50	7	Geditsia Triacanthos - Honeylocust	Good	Multi-Stem		
51	8	Geditsia Triacanthos - Honeylocust	Good	Multi-Stem		
57	8	Geditsia Triacanthos - Honeylocust	Good	Multi-Stem		Thornes
58	8	Geditsia Triacanthos - Honeylocust	Good	Multi-Stem		
63	6	Geditsia Triacanthos - Honeylocust	Good	Single-Stem		
70	5	Geditsia Triacanthos - Honeylocust	Good	Multi-Stem		Thornes
71	5	Geditsia Triacanthos - Honeylocust	Good	Single-Stem		
74	8	Geditsia Triacanthos - Honeylocust	Good	Multi-Stem		
90	6	Acer - Maple	Good	Single-Stem	6	

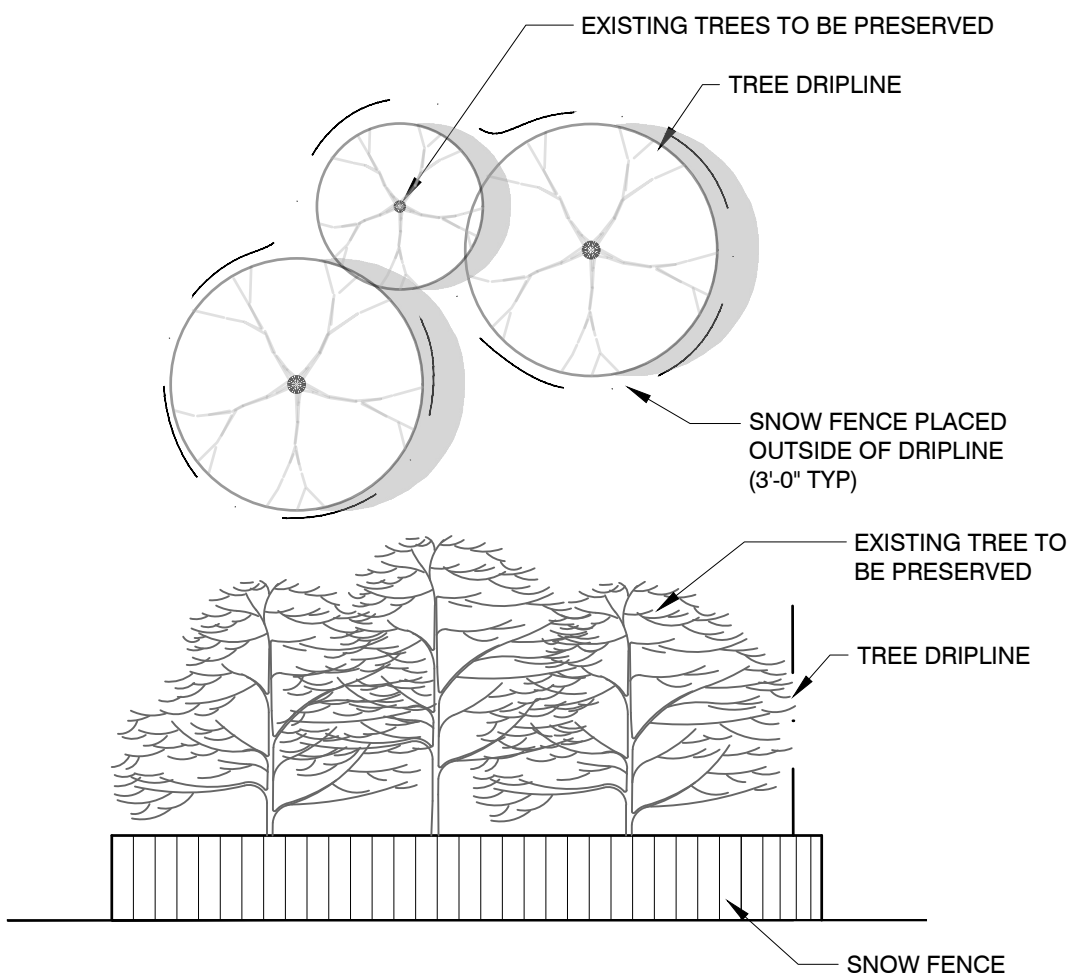
TOTAL INCHES TO REMOVED	348
90%	313.2

TOTAL INCHES TO PROPOSED	
TREES ≥ 2"	68
1.5"	24
	172

TREE INVENTORY KEY	
	DECIDUOUS TREES TO BE REMOVED
	EVERGREEN TREES TO BE REMOVED
	DECIDUOUS TREES
	EVERGREEN TREES

NOTES

- TREES NOT ON THE PROPERTY OR IN THE R.O.W. WERE NOT INVENTORIED.
- TREES THAT IN POOR CONDITION AND LARGE ARE SHOWN FOR REMOVAL PURPOSES.

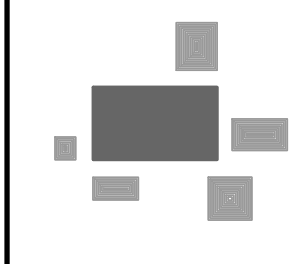


1 TREE PROTECTION
1 1/2" = 1'-0"

3293-05

GENERAL TREE PRESERVATION NOTES

- TREE PROTECTION MEASURES:**
- A TREE PROTECTION FENCE SHALL BE INSTALLED PRIOR TO THE COMMENCEMENT OF GRADING OR CONSTRUCTION AND LOCATED SO AS TO PROTECT THE CRITICAL ROOT ZONE OF ALL TREES DESIGNATED FOR PRESERVATION IN ACCORDANCE WITH APPROVED TREE PRESERVATION PLAN. SAID FENCE SHALL BE LOCATED NO CLOSER TO EACH TREE TO BE PRESERVED THAN AT THE OUTSIDE EDGE OF EACH TREE'S CRITICAL ROOT ZONE.
 - CRITICAL ROOT ZONE IS DEFINED AS: A CIRCULAR AREA ON THE GROUND BENEATH A TREE HAVING A RADIUS EQUAL TO ONE FOOT (1') FOR EVERY ONE INCH (1") OF TREE DIAMETER AT BREAST HEIGHT. THE CIRCULAR AREA NEED NOT BE EXACTLY CENTERED AROUND THE TREE, BUT IT SHALL BE POSITIONED SO THAT NO DISTURBANCE OCCURS CLOSER TO THE TREE THAN ONE-HALF (1/2) THE RADIUS OF THE CIRCLE.
 - TREE PROTECTION FENCING SHALL CONSIST OF BRIGHTLY COLORED PLASTIC MESH OR SNOW FENCING A MINIMUM OF FORTY EIGHT INCHES (48") IN HEIGHT. IT SHALL BE SECURELY ATTACHED TO METAL FENCE POSTS THAT ARE DRIVEN INTO THE GROUND AND THAT ARE SPACED NO MORE THAN EIGHT FEET (8') APART.
 - NO ENCROACHMENT, GRADING, TRENCHING, FILLING, COMPACTION, WASTE DUMPING, CONCRETE WASHOUT, CHANGE IN SOIL CHEMISTRY, OR STORAGE OF MATERIALS, EQUIPMENT OR VEHICLES SHALL OCCUR WITHIN THE FENCED AREAS.
 - WHEN ROOTS TWO INCHES (2") IN DIAMETER AND GREATER MUST BE SEVERED, THE ENDS SHALL BE CUT CLEANLY WITH A SAW UNDER THE SUPERVISION OR DIRECTION OF AN ARBORIST CERTIFIED BY THE INTERNATIONAL SOCIETY OF ARBORICULTURE TO PREVENT THE ONSET OF DECAY. IF THEY ARE ACCIDENTALLY BROKEN OR CRUSHED, THE ROOT SHALL BE SAW CUT ABOVE THE RAGGED END. IN ALL CASES, THE CUT ROOTS SHALL BE IMMEDIATELY BURIED, MULCHED, OR OTHERWISE KEPT MOIST TO PRESERVE VIABILITY.
 - TREE PROTECTION FENCING SHALL REMAIN IN PLACE UNTIL THE COMPLETION OF CONSTRUCTION, AS DETERMINED BY THE DIRECTOR OF COMMUNITY DEVELOPMENT.
 - SUPPLEMENTAL WATERING OF PROTECTED TREES WILL BE NEEDED DURING SUMMER MONTHS OR DROUGHT CONDITIONS.



PINNACLE ENGINEERING GROUP
ENGINEERING | NATURAL RESOURCES | SURVEYING

PLAN | DESIGN | DELIVER
www.pinnacle-engr.com

WISCONSIN OFFICE:
20725 WATERTOWN ROAD, SUITE 100
BROOKFIELD, WI 53186
(262) 754-8888
CHICAGO | MILWAUKEE | NATIONWIDE

SUSSEX INDUSTRIAL
SUSSEX, WI

TREE INVENTORY

REVISIONS

—	—	—	—
—	—	—	—
—	—	—	—
—	—	—	—

PEG JOB NO. **2593.00A**

PEG PM **AEK**

START DATE **03/26/23**

SCALE **1" = 40'**

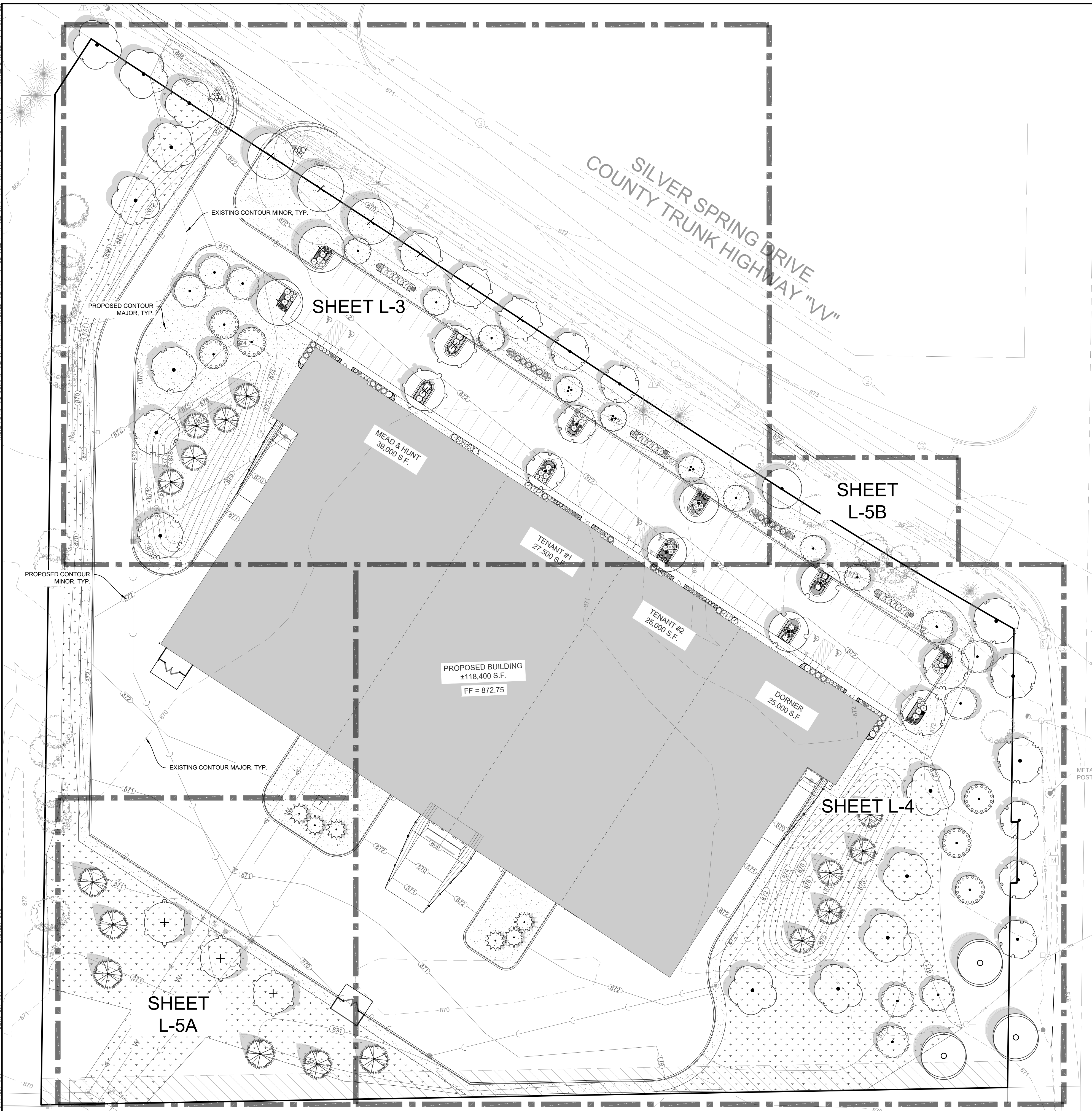
SHEET
L-1
L-6

THESE PLANS AND DESIGNS ARE COPYRIGHT PROTECTED AND MAY NOT BE USED IN WHOLE OR IN PART WITHOUT THE WRITTEN CONSENT OF PINNACLE ENGINEERING GROUP, LLC

DESIGNED: JLSJ

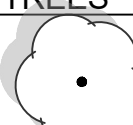
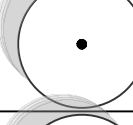
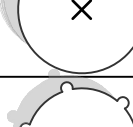
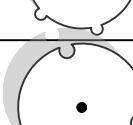

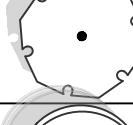

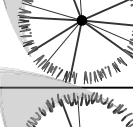
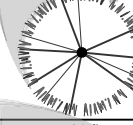
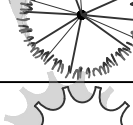

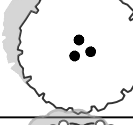

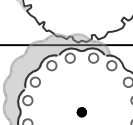
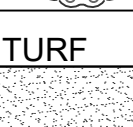
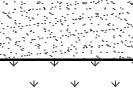
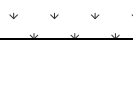
DRAWN: DUB

DATE: 03/26/23



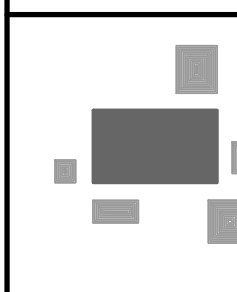
TOWN LINE ROAD

COUNTY TRUNK HIGHWAY "V"

PLANT SCHEDULE SITE			
SYMBOL	QTY	BOTANICAL / COMMON NAME	SIZE
TREES			
	10	Acer rubrum 'Autumn Flame' Autumn Flame Maple 50' T x 40' W	2" Cal.
	3	Acer saccharum 'Flax Mill Majesty' Flax Mill Majesty Maple 55' T x 45' W	2" Cal.
	5	Celtis occidentalis 'Chicagoland' Chicagoland Hackberry 50' T x 40' W	2" Cal.
	8	Gleditsia triacanthos 'Shademaster' Shademaster Locust 55' T x 50' W	2" Cal.
	2	Gymnocladus dioica 'McKBranded' Decaf Kentucky Coffee Tree 50' T x 40' W	2" Cal.
	8	Quercus x schuetti Schuetti Oak 70' T x 65' W	2" Cal.
	7	Tilia tomentosa 'Sterling' Sterling Silver Linden 60' T x 35' W	2" Cal.
	3	Ulmus x 'Morton Glossy' Triumph Elm 55' T x 40' W	2" Cal.
EVERGREEN TREES			
	10	Abies concolor White Fir 25' T x 25' W	5' Ht.
	6	Picea abies Norway Spruce 60' T x 25' W	5' Ht.
	6	Thuja plicata 'Hogan' Hogan Western Red Cedar 30' T x 20' W	5' Ht.
ORNAMENTAL TREES			
	3	Amelanchier x 'Autumn Brilliance' 'Autumn Brilliance' Serviceberry 20' T x 20' W	7' Ht.
	9	Malus x 'Sugar Tyme' Sugar Tyme Crabapple 25' T x 25' W	1.5" Cal.
	6	Malus x 'Prairie Maid' Prairie Maid Crabapple 20' T x 25' W	1.5" Cal.
	6	Syringa reticulata 'Summer Snow' Summer Snow Japanese Tree Lilac 25' T x 25' W	1.5" Cal.
TURF			
	38,464 sf	Turf Hydroseed Reinders - Cadet 70/30 Fescue/Blue Mix	seed
	71,463 sf	Turf Hydroseed Low Grow Reinders No Mow/Low Grow Mix	seed

LANDSCAPE IMPROVEMENT TABLE			
STREET TREES			
- TREES:	1,143 ft		
- EXISTING TREES:	20		
BUFFER YARDS:			
	LUI DIFFERENCE <3		
	2275 FT		
PLANTINGS:			
• 4 TREES/ 100 FT	91	REQUIRED	94
• 20 SHRUB & FL/ 100 FT	455	REQUIRED	510
		PROVIDED	510

SYMBOL	QTY	BOTANICAL / COMMON NAME	SIZE
SHRUBS			
	6	Cornus stolonifera 'Arctic Fire' Arctic Fire Dogwood 3' T x 3' W	2 gal.
	6	Cotinus coggygria 'Lila' Lila Dwarf Smoke Tree 4' T x 4' W	2 gal.
	6	Hydrangea paniculata 'SMNHPH' Little Lime Punch Hydrangea 5' T x 5' W	3 gal.
	14	Hydrangea quercifolia 'Pee Wee' Pee Wee Oakleaf Hydrangea 4' T x 3' W	2 gal.
	6	Hydrangea quercifolia 'Ruby Slippers' Ruby Slippers Hydrangea 4' T x 5' W	3 gal.
	4	Rosa rugosa 'Purple Pavement' Purple Pavement Rugosa Rose 5' T x 5' W	2 gal.
	12	Rosa x 'Coral Cove' Coral Cove Rose 3' T x 3' W	2 gal.
	4	Sambucus nigra 'Black Lace' Black Lace Elderberry 6' T x 6' W	3 gal.
	3	Syringa meyeri 'Palibin' Dwarf Korean Lilac 5' T x 5' W	3 gal.
	16	Syringa x 'SMNJRP' Bloomerang Dwarf Pink Lilac 4' T x 3' W	2 gal.
	15	Syringa x 'SMSJBP' Bloomerang Dark Purple Lilac 4' T x 5' W	3 gal.
EVERGREEN SHRUBS			
	10	Juniperus chinensis 'Sea Green' Sea Green Juniper 5' T x 6' W	3 gal.
	12	Juniperus sabina 'Buffalo' Buffalo Juniper 1' T x 6' W	2 gal.
	6	Pinus mugo 'Pumilio' Dwarf Mugo Pine 5' T x 5' W	3 gal.
	6	Pinus mugo 'Slowmound' Slowmound Mugo Pine 3' T x 3' W	3 gal.
	19	Taxus x media 'SMNTHDB' Stonehenge Dark Druid Yew 3' T x 3' W	2 gal.
	16	Taxus x media 'Tauntonii' Tauton Yew 4' T x 6' W	3 gal.
	4	Thuja occidentalis 'Congabe' Fire Chief Arborvitae 2' T x 3' W	2 gal.
	2	Thuja occidentalis 'Little Giant' Little Giant Arborvitae 5' T x 5' W	3 gal.
ORNAMENTAL GRASSES			
	20	Andropogon gerardii 'Dancing Wind' Dancing Wind Big Blue Stem 36" T x 30" W	1 gal.
	12	Calamagrostis x acutiflora 'Karl Foerster' Feather Reed Grass 36" T x 24" W	1 gal.
	16	Calamagrostis x acutiflora 'Overdam' Overdam Feather Reed Grass 24" T x 24" W	1 gal.
	16	Deschampsia cespitosa 'Schottland' Schottland Tufted Hair Grass 36" T x 30" W	1 gal.
	14	Eragrostis spectabilis Purple Love Grass 24" T x 18" W	1 gal.
	20	Miscanthus sinensis 'Malepartus' Malepartus Miscanthus 48" T x 30" W	1 gal.
	10	Panicum virgatum 'Northwind' Northwind Switch Grass 48" T x 30" W	1 gal.
	12	Pennisetum alopecuroides 'Cassian' Cassian Fountain Grass 20" T x 30" W	1 gal.
	14	Schizachyrium scoparium 'Blue Heaven' Blue Heaven Little Bluestem 36" T x 26" W	1 gal.
CODE	QTY	BOTANICAL / COMMON NAME	SIZE
PERENNIALS			
BJF	16	Brunnera macrophylla 'Jack Frost' Jack Frost Brunnera 15" T x 15" W	4.5" Cont.
ERM	28	Echinacea p 'Rainb299' Butterfly Rainb299 Marcella Coneflower 15" T x 24" W	4.5" cont.
GAZ	40	Gaillardia aristata 'Arizona Sun' Arizona Sun Blanket Flower 12" T x 14" W	4.5" Cont.
HKR	8	Hosta x 'Krossa Regal' Krossa Regal Hosta 30" T x 30" W	4.5" cont.
HSS	8	Hosta x 'Sum and Substance' Sum and Substance Hosta 30" T x 48" W	4.5" Cont.
LGF	16	Leucanthemum superbum 'Goldfinch' Goldfinch Shasta Daisy 18" T x 22" W	4.5" cont.
LWD	38	Leucanthemum x 'Woops-a-Daisy' Woops-a-Daisy Shasta 15" T x 20" W	4.5" Cont.
NPB	12	Nepeta x faassenii 'Purrsian Blue' Purrsian Blue Catmint 14" T x 24" W	4.5" cont.
PLS	43	Perovskia atriplicifolia 'Little Spire' Little Spire Russian Sage 24" T x 24" W	4.5" cont.



PINNACLE ENGINEERING GROUP

ENGINEERING | NATURAL RESOURCES | SURVEYING

PLAN | DESIGN | DELIVER

www.pinnacle-engr.com

WISCONSIN OFFICE:

20725 WATERTOWN ROAD, SUITE 100

BROOKFIELD, WI 53186

(262) 754-8888

CHICAGO | MILWAUKEE | NATIONWIDE

SUSSEX INDUSTRIAL

SUSSEX, WI

LANDSCAPE OVERVIEW

REVISIONS

—	—	—	—	—	—
—	—	—	—	—	—
—	—	—	—	—	—
—	—	—	—	—	—

PEG JOB NO.	2593.00A
AEK	
PEG PM	
START DATE	03/26/23
SCALE	1" = 40'

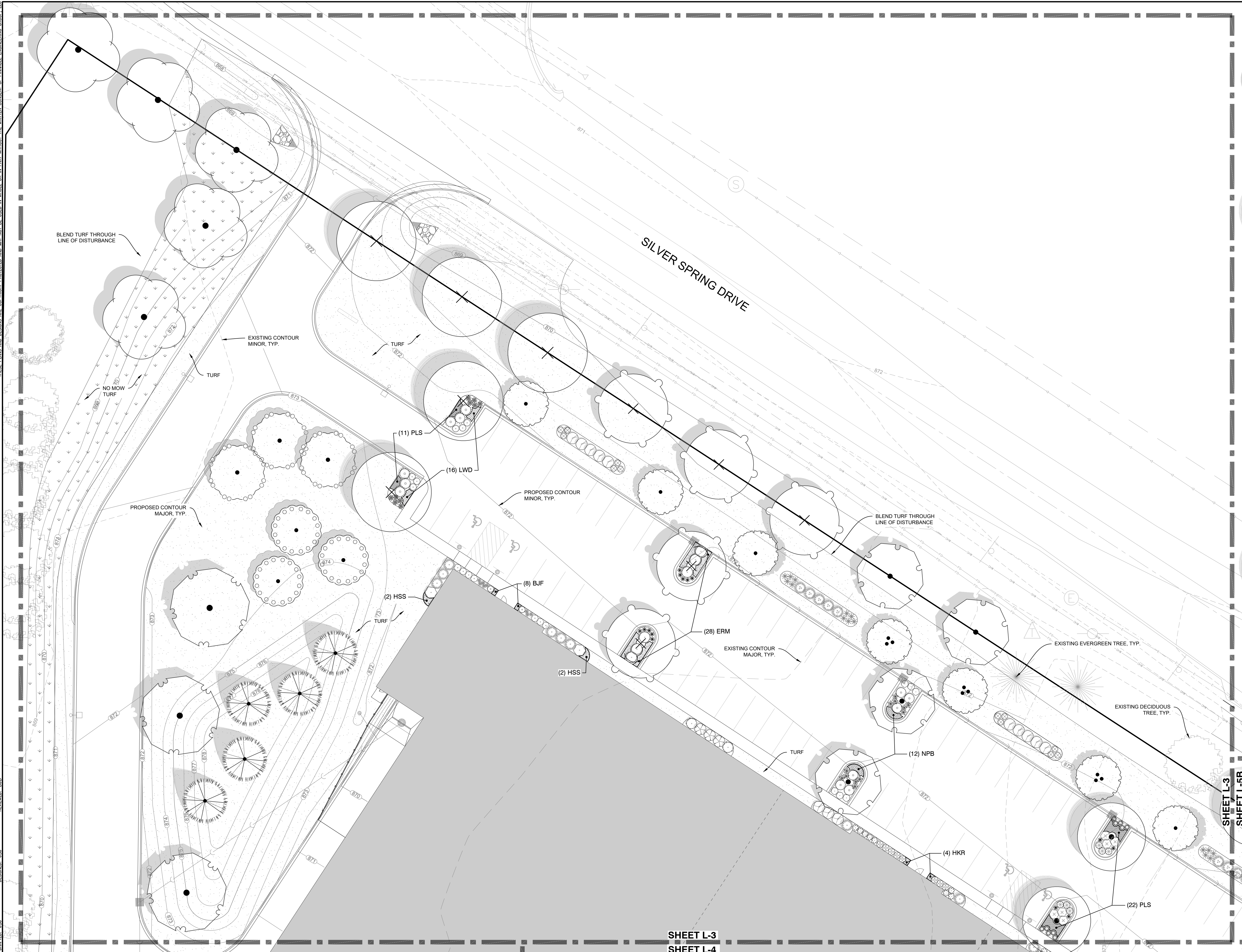
SHEET

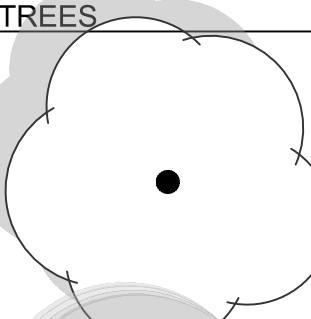

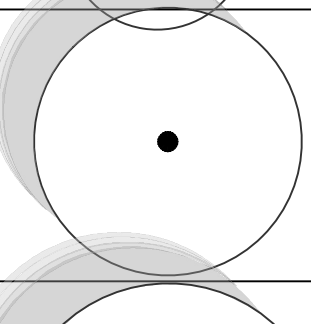

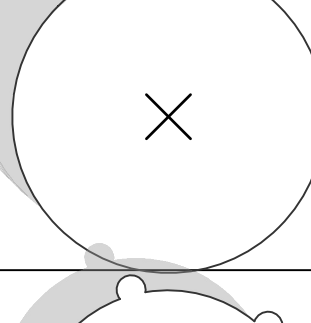

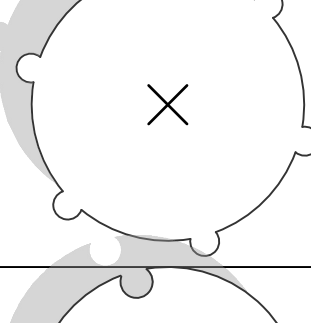

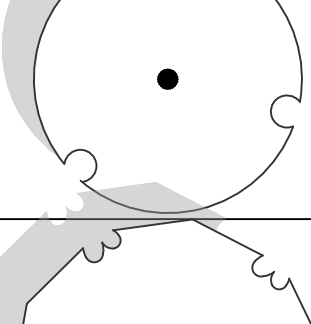

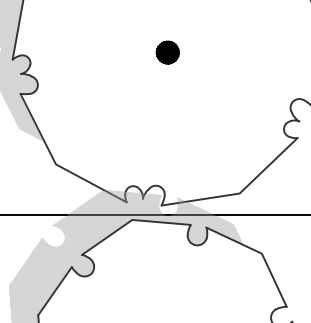

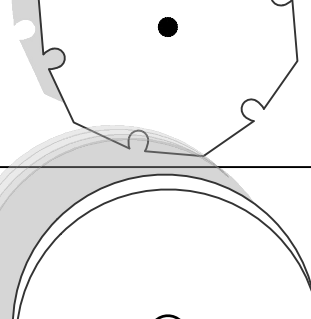

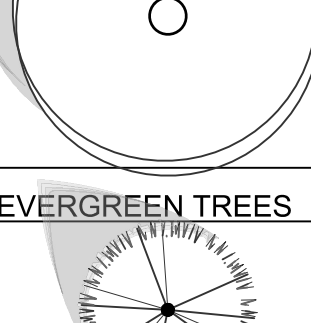


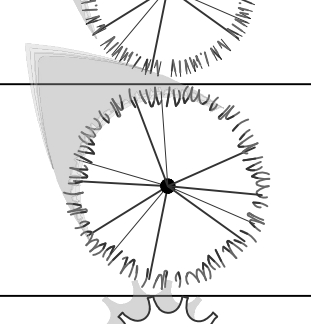

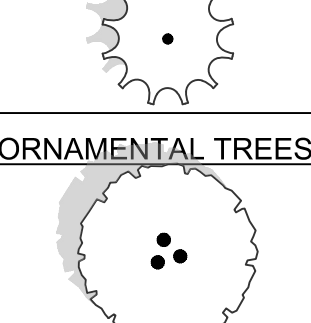

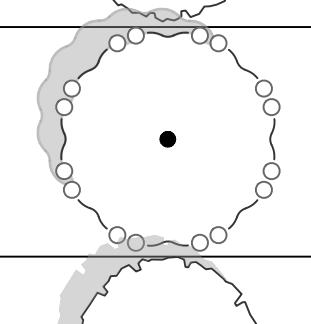

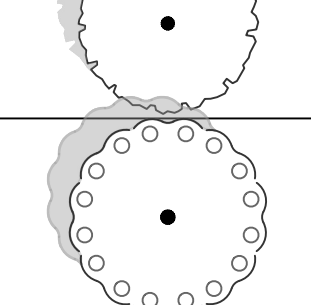

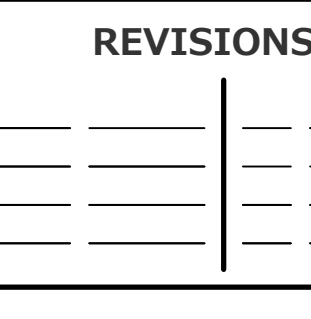




















L-2

L-6

THESE PLANS AND DESIGNS ARE COPYRIGHT PROTECTED AND MAY NOT BE USED IN WHOLE OR IN PART WITHOUT THE WRITTEN CONSENT OF PINNACLE ENGINEERING GROUP, LLC

DESIGNED: JSJ
DRAFTED: JSJ
REVIEWED: LUB



PLANT KEY		SYMBOL	BOTANICAL / COMMON NAME
SYMBOL		BOTANICAL / COMMON NAME	
TREES		SHRUBS	
	Acer rubrum 'Autumn Flame' Autumn Flame Maple		Cornus stolonifera 'Arctic Fire' Arctic Fire Dogwood
	Acer saccharum 'Flax Mill Majesty' Flax Mill Majesty Maple		Cotinus coggygia 'Lilla' Lilla Dwarf Smoke Tree
	Celtis occidentalis 'Chicagoland' Chicagoland Hackberry		Hydrangea paniculata 'SMNHPH' Little Lime Punch Hydrangea
	Gleditsia triacanthos i 'Shademaster' Shademaster Locust		Hydrangea quercifolia 'Pee Wee' Pee Wee Oakleaf Hydrangea
	Gymnocladus dioica 'McKBranded' Decaf Kentucky Coffee Tree		Hydrangea quercifolia 'Ruby Slippers' Ruby Slippers Hydrangea
	Quercus x schuetti 'Schuetti Oak'		Rosa rugosa 'Purple Pavement' Purple Pavement Rugosa Rose
	Tilia tomentosa 'Sterling' Sterling Silver Linden		Rosa x 'Coral Cove' Coral Cove Rose
	Ulmus x 'Morton Glossy' Triumph Elm		Sambucus nigra 'Black Lace' Black Lace Elderberry
EVERGREEN TREES			Syringa meyeri 'Palibin' Dwarf Korean Lilac
	Abies concolor 'White Fir'		Syringa x 'SMNJRP' Bloomerang Dwarf Pink Lilac
	Picea abies 'Norway Spruce'		Syringa x 'SMSJBP7' Bloomerang Dark Purple Lilac
	Thuja plicata 'Hogan' Hogan Western Red Cedar	EVERGREEN SHRUBS	
ORNAMENTAL TREES			Juniperus chinensis 'Sea Green' Sea Green Juniper
	Amelanchier x 'Autumn Brilliance' Autumn Brilliance Serviceberry		Juniperus sabina 'Buffalo' Buffalo Juniper
	Malus x 'Sugar Tyme' Sugar Tyme Crabapple		Pinus mugo 'Pumilio' Dwarf Mugo Pine
	Malus x 'Prairie Maid' Prairie Maid Crabapple		Pinus mugo 'Slowmound' Slowmound Mugo Pine
	Syringa reticulata 'Summer Snow' Summer Snow Japanese Tree Lilac		Taxus x media 'SMNTHDB' Stonehenge Dark Druid Yew
			Taxus x media 'Tauntonii' Taunton Yew
			Thuja occidentalis 'Congabe' Fire Chief Arborvitae
			Thuja occidentalis 'Little Giant' Little Giant Arborvitae
		ORNAMENTAL GRASSES	
			Andropogon gerardii 'Dancing Wind' Dancing Wind Big Blue Stem
			Calamagrostis x acutiflora 'Karl Foerster' Feather Reed Grass
			Calamagrostis x acutiflora 'Overdam' Overdam Feather Reed Grass
			Deschampsia cespitosa 'Schottland' Schottland Tufted Hair Grass
			Eragrostis spectabilis Purple Love Grass
			Miscanthus sinensis 'Malepartus' Malepartus Miscanthus
			Panicum virgatum 'Northwind' Northwind Switch Grass
			Pennisetum alopecuroides 'Cassian' Cassian Fountain Grass
			Schizachyrium scoparium 'Blue Heaven' Blue Heaven Little Bluestem
		CODE BOTANICAL / COMMON NAME	
		PERENNIALS	
		BJF	Brunnera macrophylla 'Jack Frost' Jack Frost Brunnera
		ERM	Echinacea p 'Rainb299' Butterfly Rainbow Marcella Coneflower
		GAZ	Gaillardia aristata 'Arizona Sun' Arizona Sun Blanket Flower
		HKR	Hosta x 'Krossa Regal' Krossa Regal Hosta
		HSS	Hosta x 'Sum and Substance' Sum and Substance Hosta
		LGF	Leucanthemum superbum 'Goldfinch' Goldfinch Shasta Daisy
		LWD	Leucanthemum x 'Woops-a-Daisy' Woops-a-Daisy Shasta
		NPB	Nepeta x 'faassenii' 'Purrsian Blue' Purrsian Blue Catmint
		PLS	Perovskia atriplicifolia 'Little Spire' Little Spire Russian Sage
		SYMBOL BOTANICAL / COMMON NAME	
		TURF	
			Turf Hydroseed Reinders - Cadet 70/30 Fescue/Blue Mix
			Turf Hydroseed Low Grow Reinders No Mow/Low Grow Mix
		GRAPHICAL SCALE (FEET)	
			
			



PINNACLE ENGINEERING GROUP
ENGINEERING | NATURAL RESOURCES | SURVEYING

PLAN | DESIGN | DELIVER
www.pinnacle-engr.com

WISCONSIN OFFICE:
20725 WATERTOWN ROAD, SUITE 100
BROOKFIELD, WI 53186
(262) 754-8888
CHICAGO | MILWAUKEE | NATIONWIDE

SUSSEX INDUSTRIAL
SUSSEX, WI

LANDSCAPE ENLARGEMENT

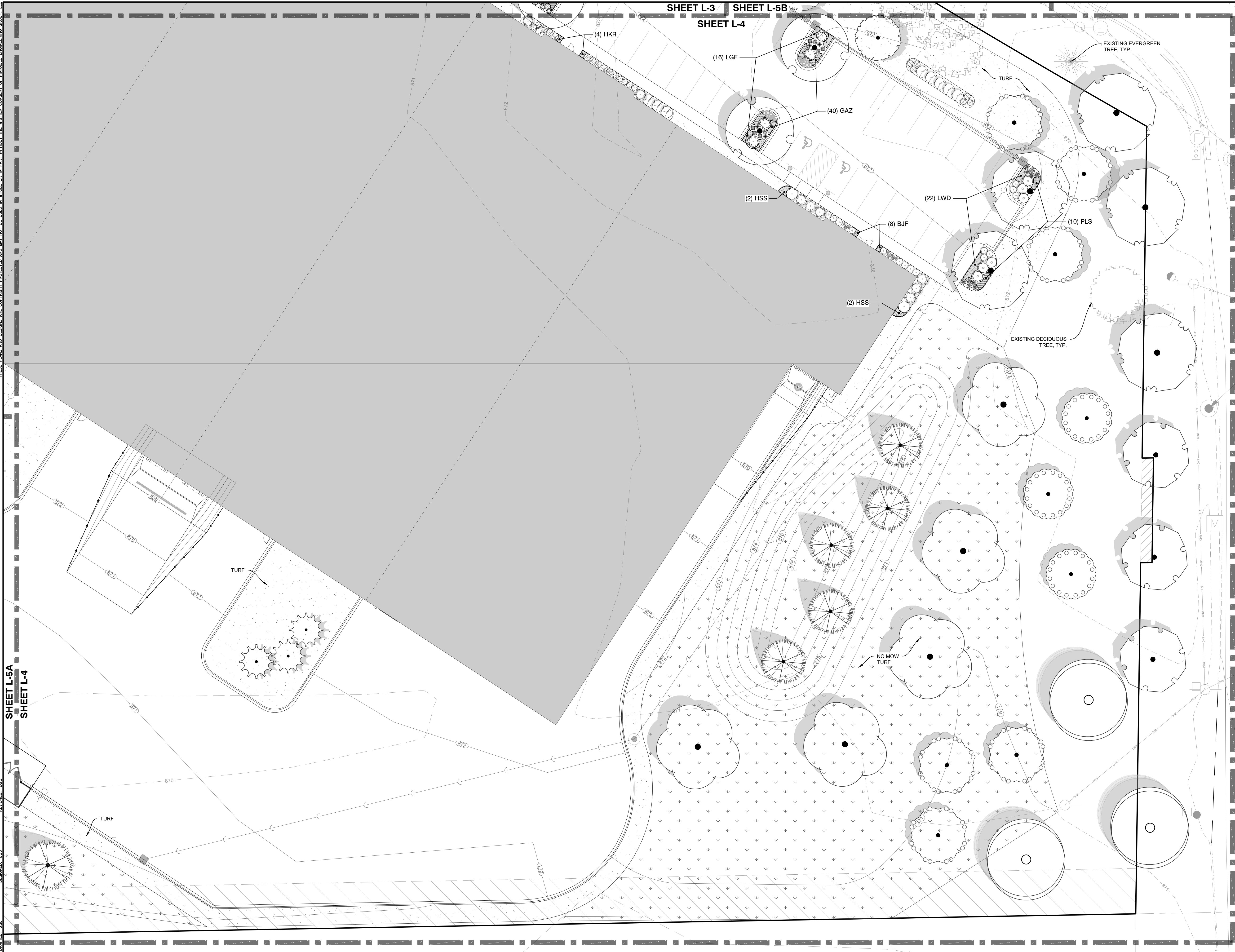
REVISIONS

REG JOB No. 2593.00A
REG PM AER
START DATE 03/26/25
SCALE 1" = 20'

SHEET L-3
L-6

THESE PLANS AND DESIGNS ARE COPYRIGHT PROTECTED AND MAY NOT BE USED, IN WHOLE OR IN PART, WITHOUT THE WRITTEN CONSENT OF PINNACLE ENGINEERING GROUP, LLC.

DESIGNED: JLSJ
DRAWN: JLSJ
CHECKED: JLSJ
DATE: 03/26/23



PLANT KEY		SYMBOL	BOTANICAL / COMMON NAME
SYMBOL		BOTANICAL / COMMON NAME	
TREES		SHRUBS	
	Acer rubrum 'Autumn Flame' Autumn Flame Maple		Cornus stolonifera 'Arctic Fire' Arctic Fire Dogwood
	Acer saccharum 'Flax Mill Majesty' Flax Mill Majesty Maple		Cotinus coggygria 'Lilla' Lilla Dwarf Smoke Tree
	Celtis occidentalis Chicagoland Hackberry		Hydrangea paniculata 'SMNHPH' Little Lime Punch Hydrangea
	Gleditsia triacanthos i Shademaker Shademaker Locust		Hydrangea quercifolia 'Pee Wee' Pee Wee Oakleaf Hydrangea
	Gymnododas dioica McKBrancher' Decaf Kentucky Coffee Tree		Hydrangea quercifolia 'Ruby Slippers' Ruby Slippers Hydrangea
	Quercus x schuetti Schuetti Oak		Rosa rugosa 'Purple Pavement' Purple Pavement Rugosa Rose
	Tilia tomentosa 'Sterling' Sterling Silver Linden		Rosa x 'Coral Cove' Coral Cove Rose
	Ulmus x 'Morton Glossy' Triumph Elm		Sambucus nigra 'Black Lace' Black Lace Elderberry
EVERGREEN TREES			Syringa meyeri 'Palibin' Dwarf Korean Lilac
	Abies concolor White Fir		Syringa x 'SMNJRP' Bloomerang Dwarf Pink Lilac
	Picea abies Norway Spruce		Syringa x 'SMSJBP' Bloomerang Dark Purple Lilac
	Thuja plicata 'Hogan' Hogan Western Red Cedar	EVERGREEN SHRUBS	
ORNAMENTAL TREES			Juniperus chinensis 'Sea Green' Sea Green Juniper
	Amelanchier x 'Autumn Brilliance' Autumn Brilliance Serviceberry		Juniperus sabina 'Buffalo' Buffalo Juniper
	Malus x 'Sugar Tyme' Sugar Tyme Crabapple		Pinus mugo 'Pumilio' Dwarf Mugo Pine
	Malus x 'Prairie Maid' Prairie Maid Crabapple		Pinus mugo 'Slowmound' Slowmound Mugo Pine
	Syringa reticulata 'Summer Snow' Summer Snow Japanese Tree Lilac		Taxus x media 'SMNTHDB' Stonehenge Dark Druid Yew
			Taxus x media 'Tauntonii' Taunton Yew
			Thuja occidentalis 'Congabe' Fire Chief Arborvitae
			Thuja occidentalis 'Little Giant' Little Giant Arborvitae
		ORNAMENTAL GRASSES	
			Andropogon gerardii 'Dancing Wind' Dancing Wind Big Blue Stem
			Calamagrostis x acutiflora 'Karl Foerster' Feather Reed Grass
			Calamagrostis x acutiflora 'Overdam' Overdam Feather Reed Grass
			Deschampsia cespitosa 'Schottland' Schottland Tufted Hair Grass
			Eragrostis spectabilis Purple Love Grass
			Miscanthus sinensis 'Malepartus' Malepartus Miscanthus
			Panicum virgatum 'Northwind' Northwind Switch Grass
			Pennisetum alopecuroides 'Cassian' Cassian Fountain Grass
			Schizachyrium scoparium 'Blue Heaven' Blue Heaven Little Bluestem
		CODE BOTANICAL / COMMON NAME	
		PERENNIALS	
			Brunnera macrophylla 'Jack Frost' Jack Frost Brunnera
			Echinacea p 'Rainb299' Butterfly Rainbow Marcella Coneflower
			Gaillardia aristata 'Arizona Sun' Arizona Sun Blanket Flower
			Hosta x 'Krossa Regal' Krossa Regal Hosta
			Hosta x 'Sum and Substance' Sum and Substance Hosta
			Leucanthemum superbum 'Goldfinch' Goldfinch Shasta Daisy
			Leucanthemum x 'Woops-a-Daisy' Woops-a-Daisy Shasta
			Nepeta x 'faassenii' 'Purrsian Blue' Purrsian Blue Catmint
			Perovskia atriplicifolia 'Little Spire' Little Spire Russian Sage
		SYMBOL BOTANICAL / COMMON NAME	
		TURF	
			Turf Hydroseed Reinders - Cadet 70/30 Fescue/Blue Mix
			Turf Hydroseed Low Grow Reinders No Mow/Low Grow Mix



PINNACLE ENGINEERING GROUP
ENGINEERING | NATURAL RESOURCES | SURVEYING

PLAN | DESIGN | DELIVER
www.pinnacle-engr.com

WISCONSIN OFFICE:
20725 WATERTOWN ROAD, SUITE 100
BROOKFIELD, WI 53186
(262) 754-8888
CHICAGO | MILWAUKEE | NATIONWIDE

SUSSEX INDUSTRIAL
SUSSEX, WI

LANDSCAPE ENLARGEMENT

REVISIONS

1	2	3	4	5	6	7	8	9	10

PEG JOB NO. 2593.00A
A/E/C
START DATE 03/26/23
SCALE 1" = 20'

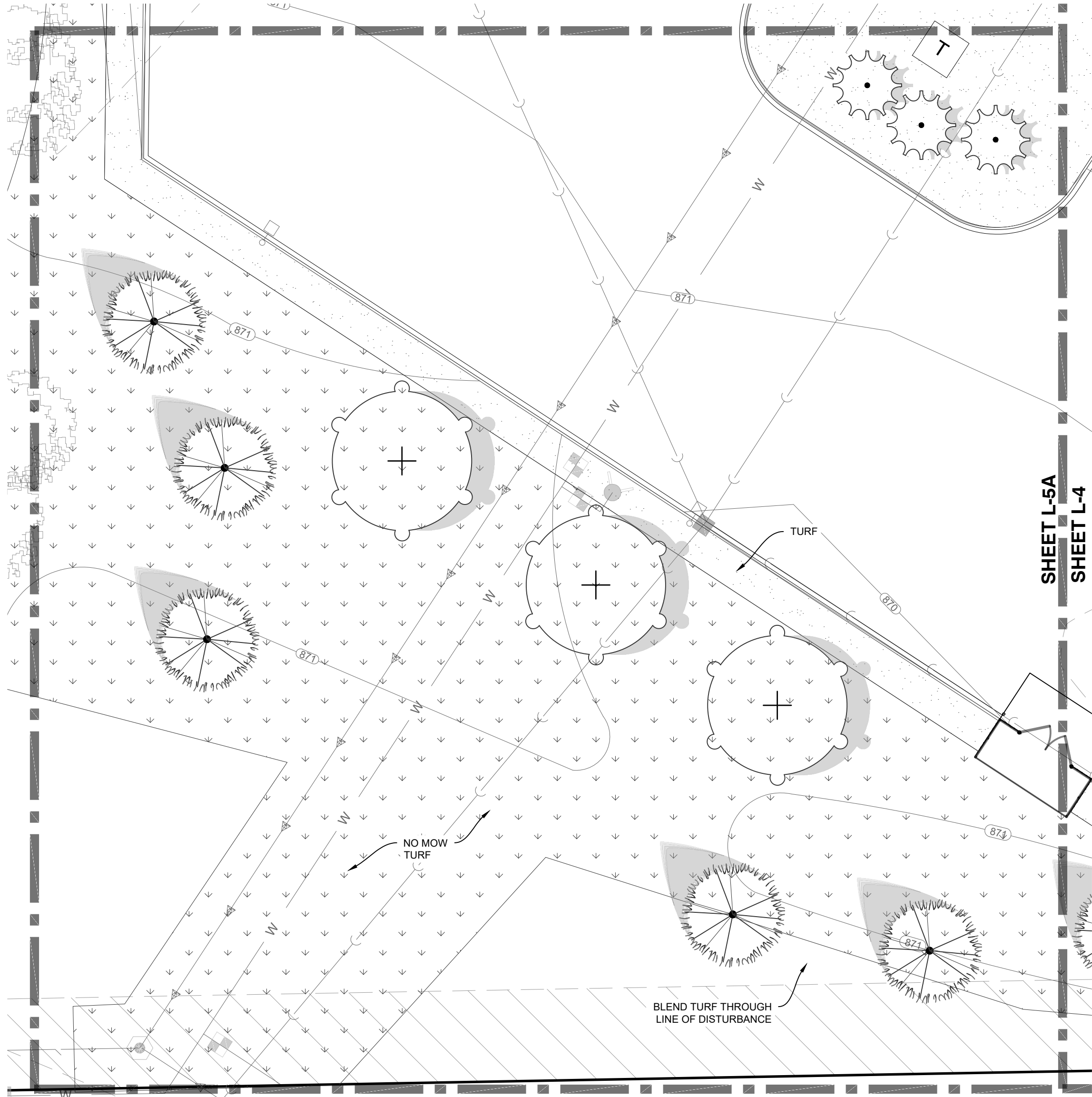
SHEET
L-4
L-6

THESE PLANS AND DESIGNS ARE COPYRIGHT PROTECTED AND MAY NOT BE USED IN WHOLE OR IN PART WITHOUT THE WRITTEN CONSENT OF PINNACLE ENGINEERING GROUP, LLC

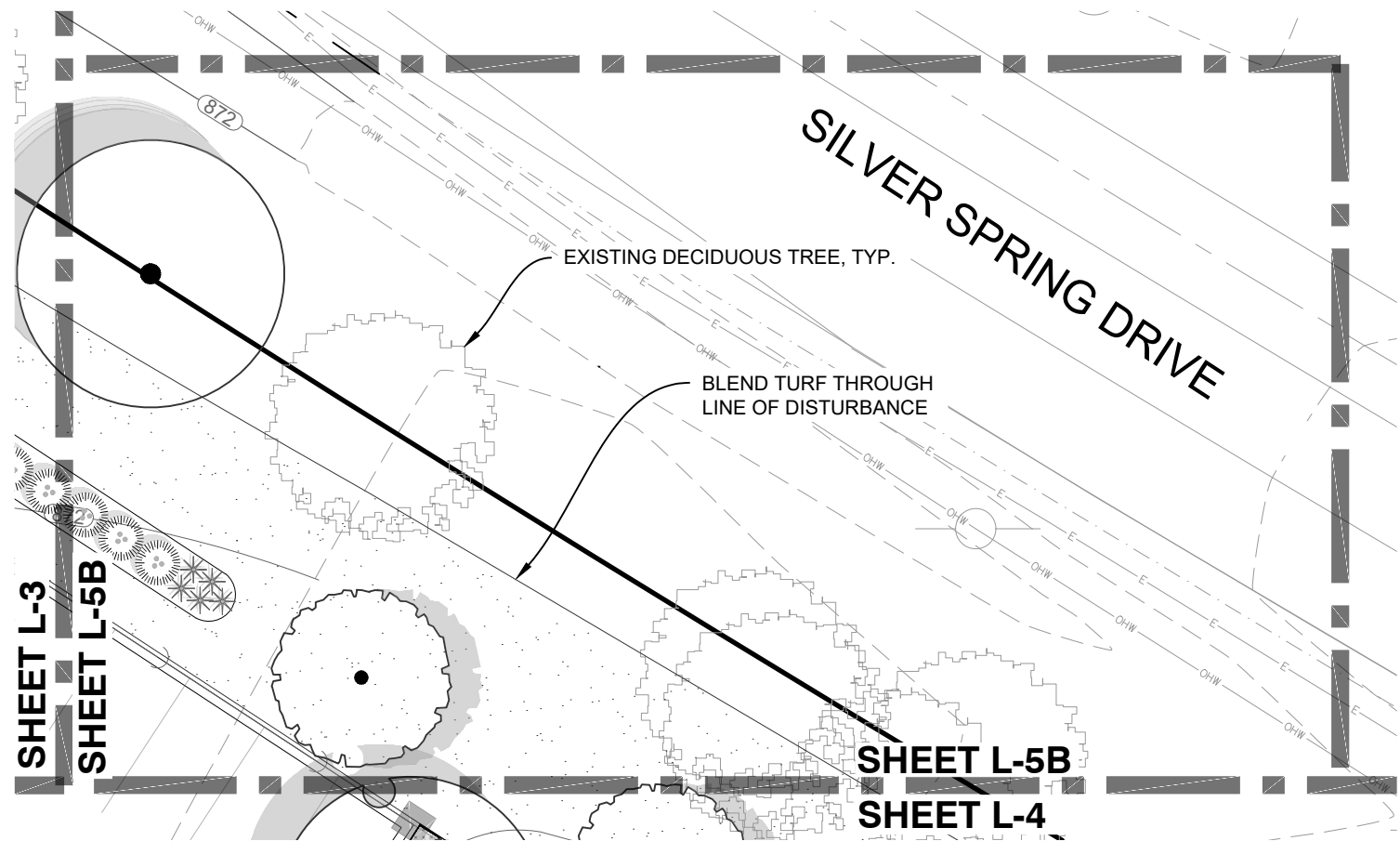
DESIGNED: JSJ

DRAFTED: JSJ

REVIEWED: LUB

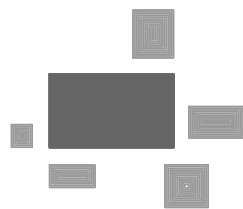


ENLARGEMENT L-5A
SCALE: 1"=20'



ENLARGEMENT L-5B
SCALE: 1"=20'

PLANT KEY		SYMBOL	BOTANICAL / COMMON NAME
TREES			SHRUBS
			Cornus stolonifera 'Arctic Fire'
			Arctic Fire Dogwood
			Cotinus coggygria 'Lilla'
			Lilla Dwarf Smoke Tree
			Hydrangea paniculata 'SMNHPH'
			Little Lime Punch Hydrangea
			Hydrangea quercifolia 'Pee Wee'
			Pee Wee Oakleaf Hydrangea
			Hydrangea quercifolia 'Ruby Slippers'
			Ruby Slippers Hydrangea
			Rosa rugosa 'Purple Pavement'
			Purple Pavement Rugosa Rose
			Rosa x 'Coral Cove'
			Coral Cove Rose
			Sambucus nigra 'Black Lace'
			Black Lace Elderberry
			Syringa meyeri 'Palibin'
			Dwarf Korean Lilac
			Syringa x 'SMNJRP'
			Blooming Dwarf Pink Lilac
			Syringa x 'SMSJBP'
			Blooming Dark Purple Lilac
			EVERGREEN SHRUBS
			Juniperus chinensis 'Sea Green'
			Sea Green Juniper
			Juniperus sabina 'Buffalo'
			Buffalo Juniper
			Pinus mugo 'Pumilio'
			Dwarf Mugo Pine
			Pinus mugo 'Slowmound'
			Slowmound Mugo Pine
			Taxus x media 'SMNTHDB'
			Stonehenge Dark Druid Yew
			Taxus x media 'Tauntonii'
			Taunton Yew
			Thuja occidentalis 'Congabe'
			Fire Chief Arborvitae
			Thuja occidentalis 'Little Giant'
			Little Giant Arborvitae
			ORNAMENTAL GRASSES
			Andropogon gerardii 'Dancing Wind'
			Dancing Wind Big Blue Stem
			Calamagrostis x acutiflora 'Karl Foerster'
			Decal Kentucky Coffee Tree
			Feather Reed Grass
			Calamagrostis x acutiflora 'Overdam'
			Overdam Feather Reed Grass
			Deschampsia cespitosa 'Schottland'
			Schottland Tufted Hair Grass
			Eragrostis spectabilis
			Purple Love Grass
			Miscanthus sinensis 'Malepartus'
			Malepartus Miscanthus
			Panicum virgatum 'Northwind'
			Northwind Switch Grass
			Pennisetum alopecuroides 'Cassian'
			Cassian Fountain Grass
			Schizachyrium scoparium 'Blue Heaven'
			Blue Heaven Little Bluestem
			PERENNIALS
			BJF Brunnera macrophylla 'Jack Frost'
			Jack Frost Brunnera
			ERM Echinacea p 'Rainb299'
			Butterfly Rainbow Marcella Coneflower
			GAZ Gaillardia aristata 'Arizona Sun'
			Arizona Sun Blanket Flower
			HKR Hosta x 'Krossa Regal'
			Krossa Regal Hosta
			HSS Hosta x 'Sum and Substance'
			Sum and Substance Hosta
			LGF Leucanthemum superbum 'Goldfinch'
			Goldfinch Shasta Daisy
			LWD Leucanthemum x 'Woops-a-Daisy'
			Woops-a-Daisy Shasta
			NPB Nepeta x 'faassenii' 'Purrsian Blue'
			Purrsian Blue Catmint
			PLS Perovskia atriplicifolia 'Little Spire'
			Little Spire Russian Sage
			SYMBOL
			BOTANICAL / COMMON NAME
			TURF
			Turf Hydroseed
			Reinders - Cadet 70/30 Fescue/Blue Mix
			Turf Hydroseed Low Grow
			Reinders No Mow/Low Grow Mix
			ORNAMENTAL TREES
			Amelanchier x 'Autumn Brilliance'
			'Autumn Brilliance' Serviceberry
			Malus x 'Sugar Tyme'
			Sugar Tyme Crabapple
			Malus x 'Prairie Maid'
			Prairie Maid Crabapple
			Syringa reticulata
			'Summer Snow'
			Summer Snow Japanese Tree Lilac
			GRAPHICAL SCALE (FEET)
			0 1" = 20' 40'
			REVISIONS
			REG JOB No. 2593.00A
			REG PM AER
			START DATE 03/26/25
			SCALE 1" = 20'
			SHEET
			L-5
			L-6



PINNACLE ENGINEERING GROUP
ENGINEERING | NATURAL RESOURCES | SURVEYING

PLAN | DESIGN | DELIVER
www.pinnacle-engr.com

WISCONSIN OFFICE:
20725 WATERTOWN ROAD, SUITE 100
BROOKFIELD, WI 53186
(262) 754-8888
CHICAGO | MILWAUKEE | NATIONWIDE

SUSSEX INDUSTRIAL

SUSSEX, WI

LANDSCAPE ENLARGEMENT

REVISIONS	

REG JOB No. 2593.00A
REG PM AER
START DATE 03/26/25
SCALE 1" = 20'

SHEET
L-5
L-6

© COPYRIGHT 2023

LANDSCAPE ENLARGEMENT

www.pinnacle-engr.com

THESE PLANS AND DESIGNS ARE COPYRIGHT PROTECTED AND MAY NOT BE USED IN WHOLE OR IN PART WITHOUT THE WRITTEN CONSENT OF PINNACLE ENGINEERING GROUP, LLC.

DRAWN: JSU
DESIGNED: JSU
REVIEWED: DUB

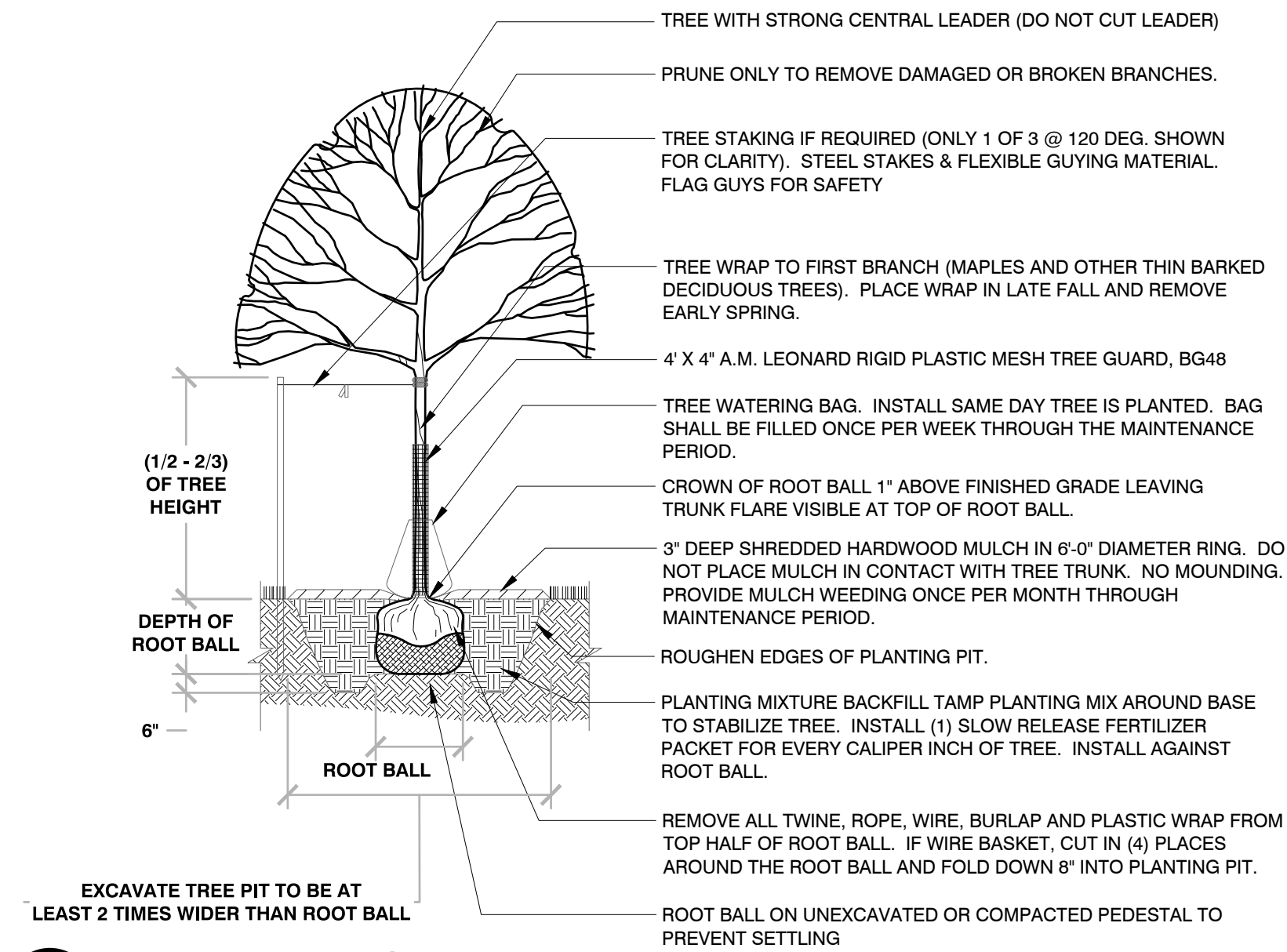
GENERAL PLANTING NOTES

- THE LAYOUT OF ALL PLANTING BEDS AND INDIVIDUAL TREES AND SHRUBS SHALL BE STAKED BY THE CONTRACTOR IN ADVANCE OF INSTALLATION. FLAGGING, STAKES, OR PAINT MAY BE USED TO DELINEATE LOCATIONS AS SCALED FROM THE PLANS. AN APPROVED REPRESENTATIVE WILL REVIEW THESE LOCATIONS WITH THE CONTRACTOR AND MAKE MINOR ADJUSTMENTS AS NECESSARY. BED LAYOUT SHALL ALSO INCLUDE PERENNIAL GROUPINGS BY SPECIES.
- THE CONTRACTOR IS RESPONSIBLE FOR INDEPENDENTLY DETERMINING THE PLANT MATERIAL QUANTITIES REQUIRED BY THE LANDSCAPE PLANS. REPORT ANY DISCREPANCIES TO THE LANDSCAPE ARCHITECT.
- NO PLANT MATERIAL OR PLANT SIZE SUBSTITUTIONS WILL BE ACCEPTED WITHOUT APPROVAL BY THE LANDSCAPE ARCHITECT. ANY CHANGES SHALL BE SUBMITTED TO THE LANDSCAPE ARCHITECT IN WRITING PRIOR TO INSTALLATION.
- ALL BNB STOCK SHALL BE NURSERY GROWN IN A CLAY LOAM SOIL FOR A MINIMUM OF THREE GROWING SEASONS WITHIN 200 MILES OF PROJECT LOCATION, IN A ZONE COMPATIBLE WITH USDA HARDINESS ZONE 5A. SEED SHALL BE PROVIDED FROM A NURSERY (WITHIN 200 MILES) WITH A SIMILAR PLANT HARDINESS ZONE AS PROJECT LOCATION. EXISTING SOIL SHALL BE AMENDED PER SOIL ANALYSIS REPORT TO ENSURE A PROPER GROWING MEDIUM IS ACHIEVED.
- ALL PLANT MATERIAL SHALL COMPLY WITH STANDARDS DESCRIBED IN AMERICAN STANDARD OF NURSERY STOCK - Z60.1 ANSI. LANDSCAPE ARCHITECT OR OWNERS AUTHORIZED REPRESENTATIVE RESERVES THE RIGHT TO INSPECT AND POTENTIALLY REJECT ANY PLANT MATERIAL DEEMED TO NOT MEET THE REQUIRED STANDARDS.
- ALL STOCK SHALL BE FREE OF DISEASES AND HARMFUL INSECTS, DAMAGE, DISORDERS AND DEFORMITIES.
- TREES SHALL HAVE SINGLE, STRAIGHT TRUNKS AND WELL BALANCED BRANCH SYSTEMS. MULTI-STEM TREES SHALL HAVE 3-4 STRAIGHT TRUNKS AND WELL BALANCED BRANCH SYSTEMS. HEIGHT-TO-CALIPER RATIOS SHALL BE CONSISTENT WITH THE LATEST EDITION OF ANSI Z60.1.
- ROOT SYSTEMS SHALL BE LARGE ENOUGH TO ALLOW FOR FULL RECOVERY OF THE TREE, AND SHALL CONFORM TO STANDARDS AS THEY APPEAR IN THE MOST CURRENT REVISION OF THE AMERICAN ASSOCIATION OF NURSERYMEN'S AMERICAN STANDARD OF NURSERY STOCK ANSI Z60.1.
- BNB TREES SHALL BE DUG WITH A BALL OF SOIL, NOT SOFT BALLED OR POTTED AND SHALL BE FIRM IN THEIR ROOTBALL. ROOT BALL SHALL BE WRAPPED (WITH BIODEGRADABLE MATERIAL). THE TREE ROOT FLARE, OR COLLAR, SHALL BE AT OR WITHIN THE TOP THREE INCHES OF GRADE.
- ALL SPRING TREES MUST BE FRESHLY DUG IN THE MOST RECENT SPRING.
- ALL AUTUMN TREES MUST BE FRESHLY DUG IN THE MOST RECENT AUTUMN.
- TREES SHALL BE ALIVE, HEALTHY AND APPROPRIATELY MOIST, AT TIME OF DELIVERY. TREES SHALL BE SUBJECT TO INSPECTION FOR CONFORMITY TO SPECIFICATION REQUIREMENTS AND APPROVAL BY THE LANDSCAPE ARCHITECT OR OWNERS REPRESENTATIVE. THE LANDSCAPE ARCHITECT OR OWNERS REPRESENTATIVE RESERVES THE RIGHT TO REJECT ANY TREES THAT DO NOT MEET THE SPECIFICATIONS OR THAT HAVE BEEN DAMAGED DURING SHIPMENT. THE LANDSCAPE INSTALLER MUST RECEIVE APPROVAL FROM LANDSCAPE ARCHITECT FOR ANY SUBSTITUTIONS OR ALTERATIONS.
- ALL PLANT MATERIAL SHALL BE INSTALLED IN ACCORDANCE WITH PLANTING DETAILS.
- ALL PLANTING BEDS SHALL HAVE A MINIMUM 10" DEPTH OF PREPARED SOIL. WITH APPROVAL, EXISTING SOIL MAY BE UTILIZED PROVIDED THE PROPER SOIL AMENDMENTS ARE TILLED THOROUGHLY INTO THE TOP 10" OF SOIL. REFER TO SOIL PLACEMENT NOTES.
- WHILE PLANTING TREES AND SHRUBS, BACKFILL $\frac{3}{4}$ OF PLANTING HOLE AND WATER TREE THOROUGHLY BEFORE INSTALLING THE REMAINDER OF SOIL MIXTURE. AFTER ALL SOIL HAS BEEN PLACED INTO THE PLANTING HOLE WATER THOROUGHLY AGAIN.
- THE CONTRACTOR MUST LABEL ALL TREES WITH THE COMMON AND BOTANICAL NAMES PRIOR TO FINAL INSPECTION.
- OAK TREES SHALL BE TREATED FOR TWO-LINE CHESTNUT BORER BOTH AT THE TIME OF INSTALLATION AND DURING THE SECOND GROWING SEASON.
- ALL PLANTING BEDS SHALL BE MULCHED WITH 3" DEEP SHREDDED HARDWOOD MULCH, AND ALL TREES PLANTED IN TURF AREAS SHALL RECEIVE A 3" DEEP SHREDDED HARDWOOD MULCHED RING AS SHOWN IN PLANTING DETAILS.
- ALL PLANTING BEDS AND TREE RINGS SHALL HAVE A 4" DEEP TRENCHED BED EDGE CREATED BY EITHER A FLAT LANDSCAPE SPADE OR MECHANICAL EDGER. BED EDGES ARE TO BE CUT CLEAN AND SMOOTH AS SHOWN ON LANDSCAPE PLANS WITH A CLEAR DEFINITION BETWEEN TURF AND PLANTING AREAS.
- ALL TURF SEED AREAS SHALL RECEIVE A MINIMUM OF 6" DEPTH OF TOPSOIL. WITH APPROVAL, EXISTING SOIL MAY BE UTILIZED PROVIDED THE PROPER SOIL AMENDMENTS ARE TILLED THOROUGHLY INTO THE TOP 6" OF SOIL AS INDICATED IN THE SOIL PLACEMENT NOTES. REQUIRED AMENDMENTS SHALL BE DETERMINED BASED ON A SOIL ANALYSIS TO BE PERFORMED. ALL TOPSOIL AMENDMENT SHALL BE AGED WEED FREE MANURE OR CLASS 1 ORGANIC MATTER.
- FOR LAWN SEEDING, APPLY A STARTER FERTILIZER AND SEED UNIFORMLY AT THE RATE RECOMMENDED BY MANUFACTURER, AND PROVIDE A MULCH COVERING THAT IS SUITABLE TO PROMOTE SEED GERMINATION AND TURF ESTABLISHMENT. CONTRACTOR TO PROVIDE FERTILIZER, SEED, AND MULCH SPECIFICATIONS TO THE LANDSCAPE ARCHITECT FOR APPROVAL PRIOR TO INSTALLATION. EROSION CONTROL MEASURES ARE TO BE INSTALLED IN THOSE AREAS REQUIRING STABILIZATION (SWALES, SLOPES EXCEEDING 1:3, AND THOSE LOCATIONS INDICATED IN CIVIL DRAWINGS).

- THE CONTRACTOR TO ENSURE A SMOOTH, UNIFORM QUALITY TURF IS ACHIEVED WITH NO BARE SPOTS LARGER THAN 6" X 6". ANY BARE SPOTS LARGER THAN 6" X6" AT THE END OF ESTABLISHMENT PERIOD SHALL BE RESEEDD AT THE CONTRACTORS EXPENSE TO OBTAIN A DENSE, UNIFORM LAWN.
- ALL FINISH GRADING AND LAWN AREAS TO BE INSTALLED BY LANDSCAPE CONTRACTOR.
- ALL DISTURBED AREAS WITHIN THE PROJECT SHALL BE RESTORED TO ORIGINAL OR BETTER CONDITION.
- ALL DISTURBED AREAS OUTSIDE THE LIMITS OF WORK SHALL BE RESTORED TO ORIGINAL OR BETTER CONDITION AT NO ADDITIONAL COST TO THE OWNER.
- THE CONTRACTOR SHALL VERIFY ALL EXISTING UTILITIES, INCLUDING ANY IRRIGATION LINES, PRIOR TO DIGGING. CONSULT DIGGERS HOTLINE.
- TREES SHALL BE INSTALLED NO CLOSER THAN:
 - 10 FEET FROM ANY FIRE HYDRANT
 - 7 FEET FROM STORM SEWER, SANITARY SEWER LATERALS, DRIVEWAYS, AND WATER SERVICE
- THE CONTRACTOR SHALL ENSURE THAT SOIL CONDITIONS AND COMPACTION ARE ADEQUATE TO ALLOW FOR PROPER DRAINAGE AROUND THE CONSTRUCTION SITE. UNDESIRABLE CONDITIONS SHALL BE BROUGHT TO THE ATTENTION OF THE LANDSCAPE ARCHITECT PRIOR TO BEGINNING OF WORK. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO ENSURE PROPER SURFACE AND SUBSURFACE DRAINAGE IN ALL AREAS
- THE CONTRACTOR IS RESPONSIBLE FOR ALL PERMITS, FEES, AND LICENSES NECESSARY FOR THE INSTALLATION OF THIS PLAN.
- THE CONTRACTOR IS TO REVIEW ALL SITE ENGINEERING DOCUMENTS PRIOR TO INSTALLATION. ANY CONFLICTS MUST BE REPORTED TO THE LANDSCAPE ARCHITECT. THESE LANDSCAPE DRAWINGS ARE FOR THE INSTALLATION OF PLANT MATERIALS ONLY UNLESS OTHERWISE STATED.
- THE CONTRACTOR SHALL PROVIDE WATERING AND MAINTENANCE SERVICES FOR A PERIOD OF 60 DAYS TO ENSURE VEGETATIVE ESTABLISHMENT. UPON COMPLETION OF THE PROJECT, CONTRACTOR SHALL SUPPLY THE OWNER IN WRITING WITH ONGOING WATERING AND MAINTENANCE INSTRUCTIONS.
- PLANT MATERIALS SHALL BE GUARANTEED FOR A PERIOD OF ONE (1) YEAR FROM TIME OF OWNER ACCEPTANCE. ONLY ONE REPLACEMENT PER PLANT WILL BE REQUIRED DURING THE WARRANTY PERIOD EXCEPT IN THE EVENT OF FAILURE TO COMPLY WITH THE SPECIFIED REQUIREMENTS.
- THE CONTRACTOR IS RESPONSIBLE TO CONDUCT A FINAL WALK THROUGH WITH THE LANDSCAPE ARCHITECT AND OR OWNERS REPRESENTATIVE TO ANSWER QUESTIONS, PROVIDE INSTRUCTIONS, AND ENSURE THAT PROJECT REQUIREMENTS HAVE BEEN MET.

SOIL PLACEMENT NOTES

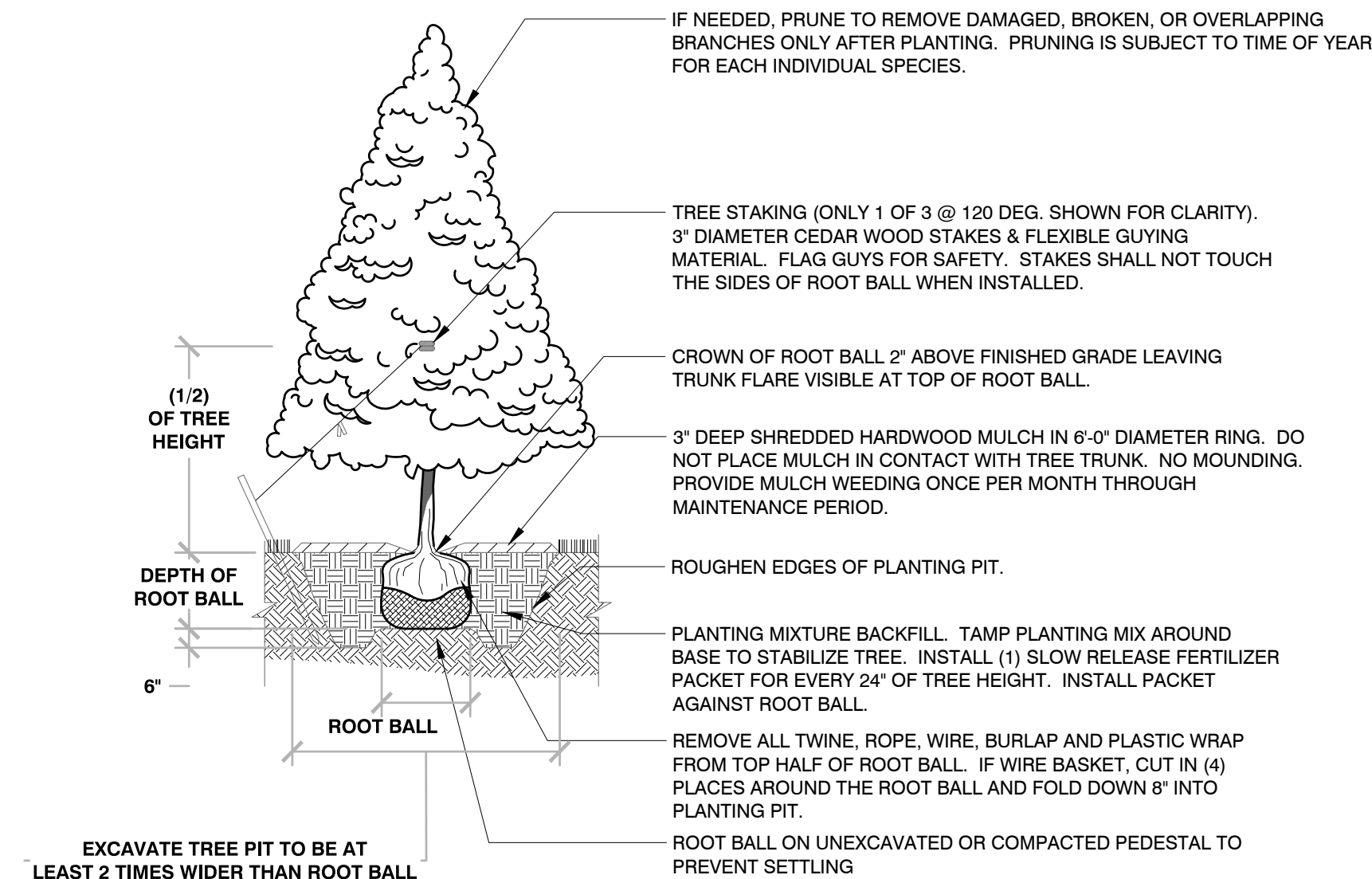
- LOOSEN SUBGRADE TO A MINIMUM DEPTH INDICATED IN PLANTING NOTES USING A CULTI-MULCHER OR SIMILAR EQUIPMENT, AND REMOVE STONES MEASURING OVER 1-1/2 INCHES IN ANY DIMENSION, STICKS, RUBBISH AND OTHER EXTRANEOUS MATTER. AREAS ADJACENT TO WALKS AND PAVEMENT SHALL BE FREE OF EXCESS STONE AND PAVING MATERIALS SO AS TO PROVIDE AN UNINTERRUPTED CROSS SECTION OF SOIL. INTERNAL PARKING ISLANDS SHALL BE LOOSENED TO A DEPTH OF 30".
- THOROUGHLY BLEND PLANTING SOIL MIX FOR PLANTING BED AREAS. (1 PART EXISTING SOIL, 1 PART TOPSOIL, 1 PART ORGANIC SOIL AMENDMENT, 2.9 POUNDS PER CUBIC YARD OF 4-4-4 ANALYSIS SLOW-RELEASE FERTILIZER)
- TREE AND SHRUB HOLES SHALL BE FILLED WITH A PREPARED PLANTING MIXTURE OF 1 PART TOPSOIL, 2 PARTS PLANTING SOIL MIX.
- SPREAD SOIL AND SOIL AMENDMENTS TO DEPTH INDICATED ON DRAWINGS, BUT NOT LESS THAN REQUIRED TO MEET FINISH GRADES AFTER NATURAL SETTLEMENT. (FINISH GRADE OF PLANTING BEDS SHALL BE 3" BELOW ALL ADJACENT SURFACES. FINISH GRADE OF TURF SEEDING AREAS SHALL BE 1" BELOW ALL ADJACENT HARD SURFACES, WALKS, AND CURBS.)
- PLACE APPROXIMATELY 1/2 OF TOTAL AMOUNT OF SOIL REQUIRED. WORK INTO TOP OF LOOSENED SUBGRADE TO CREATE A TRANSITION LAYER, THEN PLACE REMAINDER OF THE SOIL. SOIL TRANSITION LAYER SHALL BE TILLED TO A MINIMUM DEPTH OF 6" BELOW THE DEPTH OF NEWLY PLACED SOIL. PARKING LOT ISLANDS SHALL BE CROWNED TO A HEIGHT OF 6" TO PROVIDE PROPER DRAINAGE UNLESS OTHERWISE NOTED.
- DO NOT SPREAD IF PLANTING SOIL OR SUBGRADE IS FROZEN, MUDDY, OR EXCESSIVELY WET.
- FINISH GRADING: GRADE SOIL TO A SMOOTH, UNIFORM SURFACE PLANE WITH A LOOSE, UNIFORMLY FINE TEXTURE.
- ROLL AND RAKE, REMOVE RIDGES, AND FILL DEPRESSIONS TO MEET FINISH GRADES.
- RESTORE PLANTING BEDS IF ERODED OR OTHERWISE DISTURBED AFTER FINISH GRADING AND BEFORE PLANTING.



1 TREE PLANTING

1/4" = 1'-0"

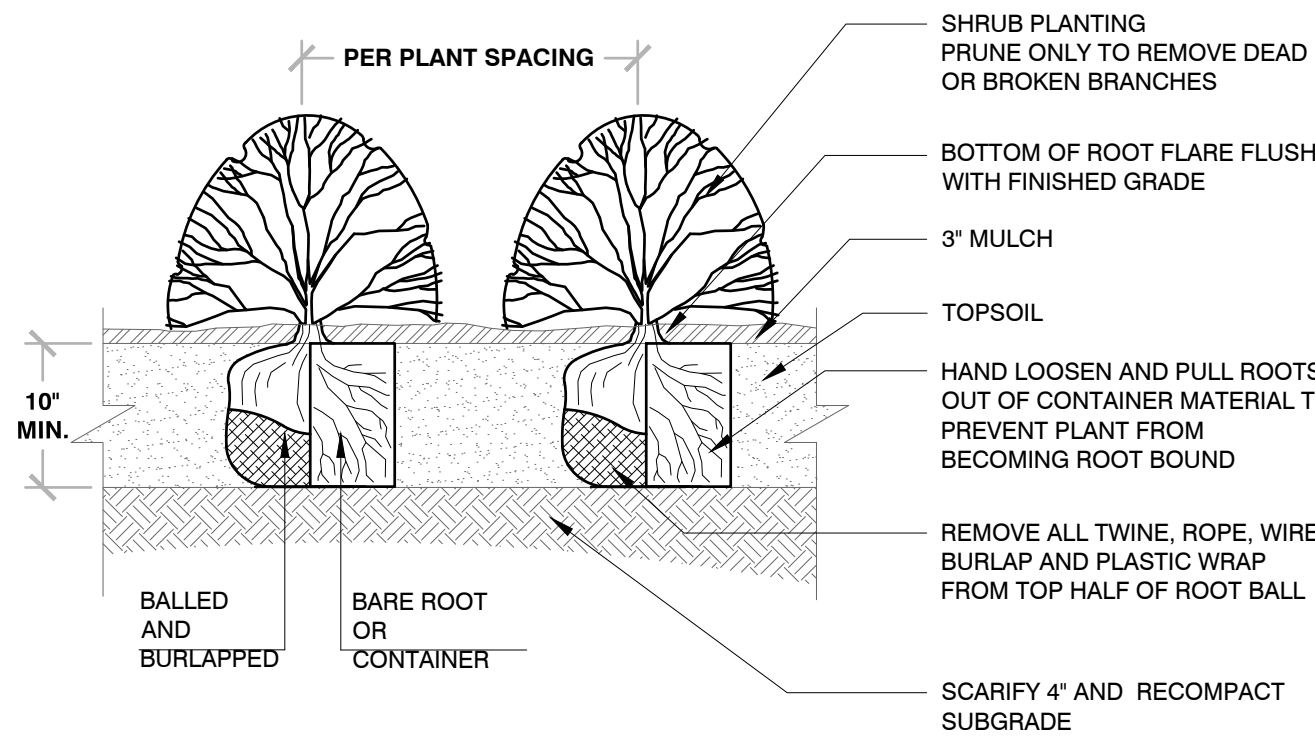
329343-01



2 EVERGREEN TREE PLANTING

1/4" = 1'-0"

329343-03

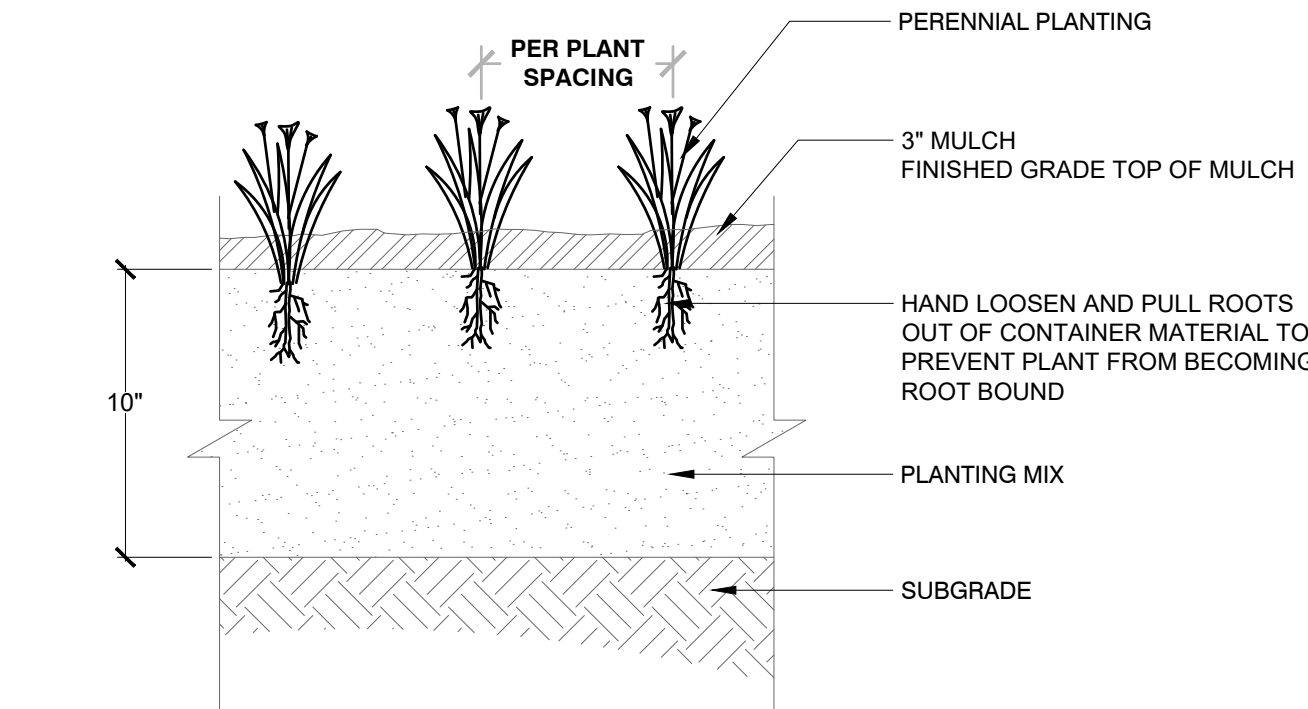


- BAREROOT PLANTING NOTES:
- SOAK ROOTS IN WATER FOR AT LEAST ONE HOUR BUT NOT MORE THAN 24 HOURS PRIOR TO PLANTING.
 - SCARIFY SIDES AND BOTTOMS OF HOLE.
 - PROCEED WITH CORRECTIVE PRUNING OF THE TOP AND BOTTOM ROOTS.
 - TRANSFER PLANT DIRECTLY FROM WATER TO HOLE. SET PLANT SO THE ROOT FLARE IS APPROXIMATELY AT THE FINISHED SOIL ELEVATION. SPREAD ROOTS OUT EVENLY. PLUMB AND IMMEDIATELY BACKFILL WITH PLANTING SOIL MIX.
 - WATER THOROUGHLY WITHIN 2 HOURS TO SETTLE PLANTS AND FILL VOIDS.
 - BACKFILL VOIDS AND WATER SECOND TIME.
 - PLACE MULCH WITHIN 48 HOURS OF THE SECOND WATERING UNLESS SOIL MOISTURE IS EXCESSIVE.

3 SHRUB PLANTING

1/2" = 1'-0"

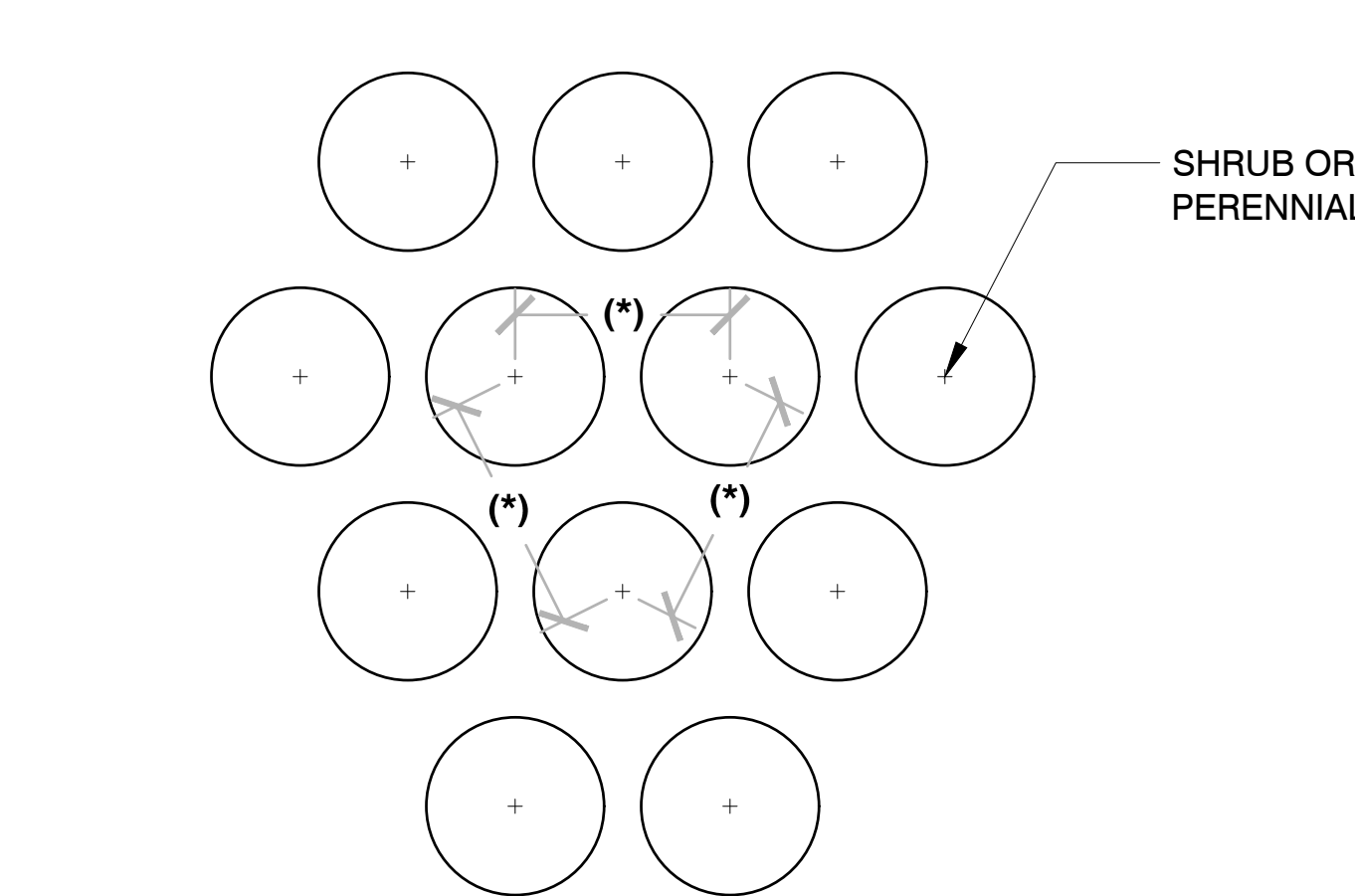
329333-02



4 PERENNIAL PLANTING

1" = 1'-0"

3293-01

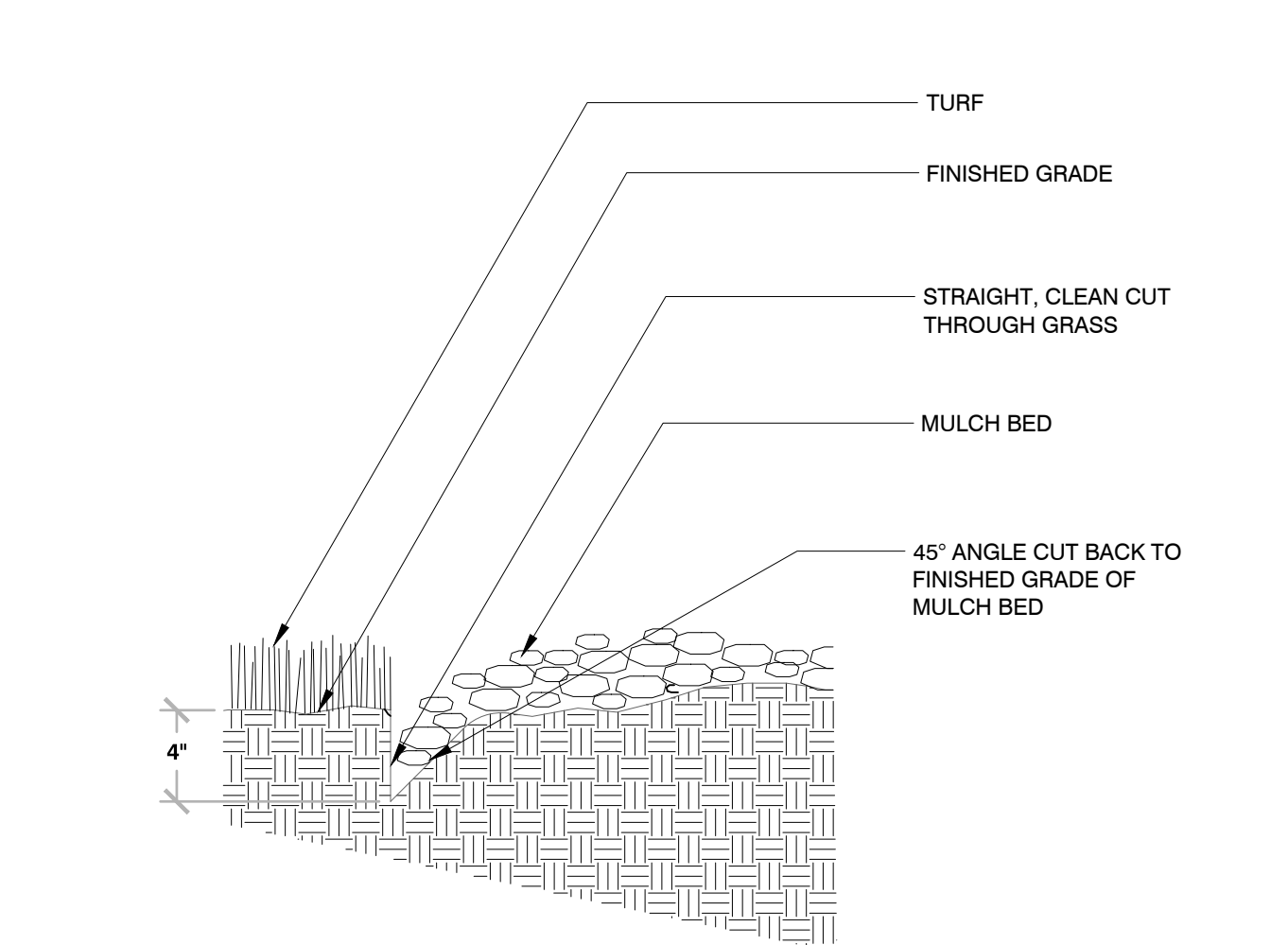


(*) = SPECIFIED PLANT SPACING PER PLANTING LIST

5 PLANT SPACING

3/4" = 1'-0"

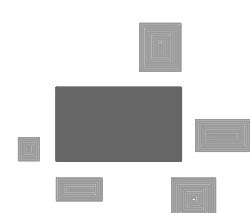
3293-02



6 TRENCHED BED EDGE

3/4" = 1'-0"

3293-03



PINNACLE ENGINEERING GROUP
ENGINEERING | NATURAL RESOURCES | SURVEYING

PLAN | DESIGN | DELIVER
www.pinnacle-engr.com

WISCONSIN OFFICE:
20725 WATERTOWN ROAD, SUITE 100
BROOKFIELD, WI 53186
(262) 754-8888
CHICAGO | MILWAUKEE | NATIONWIDE

SUSSEX INDUSTRIAL

SUSSEX, WI

**LANDSCAPE GENERAL
NOTES & DETAILS**

REVISIONS

—	—	—	—
—	—	—	—
—	—	—	—
—	—	—	—

REG. JOB No. **2593.00A**
REG. PM. **AEK**
START DATE **03/26/25**
SCALE **VARIES**

SHEET
L-6
L-6

© COPYRIGHT 2023