

## LANDSCAPE LEGEND

CITY LIMIT LINE BETWEEN MINNETRISTA AND MOUND

## CITY OF MOUND TREE MITIGATION

Mound Tree Removal Calculations	
Total # of Significant Trees On-Site	233
Total Caliper Inches of Trees On-Site	2324"
Total # of Trees to be Removed	123
Total # of Caliper In. to be Removed	1262"
Total # of Trees to be Saved	110
Total # of Caliper In. to be Saved	1062
% of Trees to be Removed	54.30%
% of Trees to be Saved	45.70%

\*Green Ash Trees infected by Emerald Ash Borer are not included in the caliper inch tree totals

## CITY OF MINNETRISTA TREE MITIGATION:

Minnetrista Tree Removal Calculations	
Matrix #1	
Total # of Significant Trees On-Site	662
Total Caliper Inches of Trees On-Site	8,186
Total # of Trees to be Removed	539
Total # of Caliper In. to be Removed	6,770
Total # of Trees to be Saved	123
Total # of Caliper In. to be Saved	1,414
% of Trees to be Removed	81.42%
% of Trees Exceeding 30% allowable removal	51.42%
Allowable Removal = 30% of 8,186"	2,456
Caliper Inches to Replace Removed Significant Inches =	4,314
Matrix #2	
Total # of Caliper Inches for which Replacement Trees are Required	4,314
Required Caliper In. of Trees to be Replaced	4,314"

\*Invasive Species, Green Ash Trees infected by Emerald Ash Borer, and Significant Trees with Major Defects are not included in the tree totals

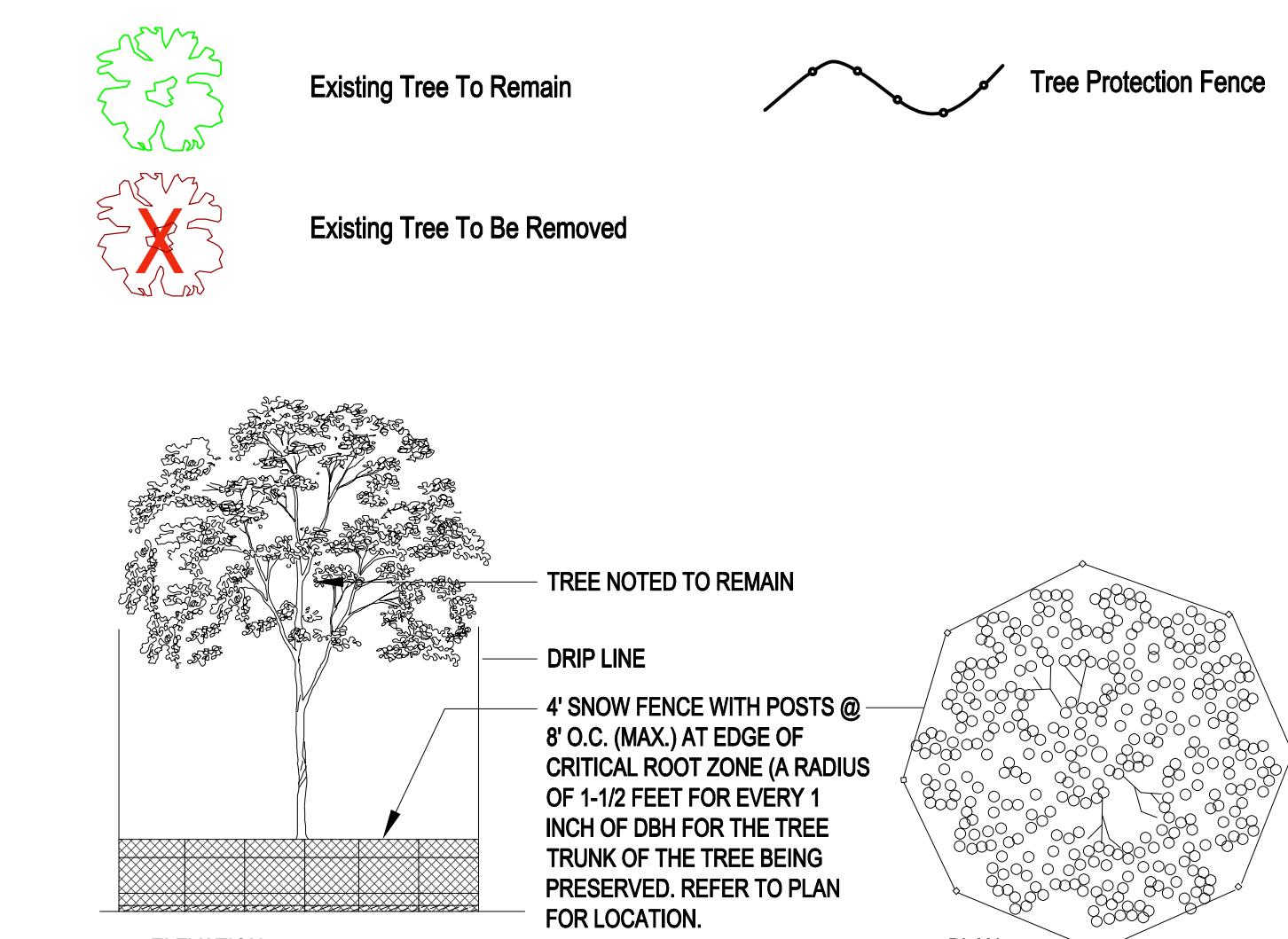
**TOTAL PROPOSED MITIGATION INCHES: 292.5**

\* REFER TO CIVIL SHEETS FOR TREE REMOVAL SCHEDULE \*

## General Notes:

1. Refer to Sheet L-2 for additional notes, details, and requirements.
2. See Civil Engineer's plans for site plan layout and dimensions.
3. Contractor to coordinate all work in the city right-of-way with the County & City Public Works Departments.
4. Protect existing trees to remain from damage during construction.
5. Place a minimum of 4" topsoil or slope dressing on all areas disturbed by construction, including right-of-way boulevards, unless specified otherwise.
6. All trees must be staked per details 2 and 3 on Sheet L-2.
7. Erosion control measures per civil engineer's plans.
8. PLANT SCHEDULE: Refer to Sheet L-2.

## LEGEND:



NOTE: TREE PROTECTION SHALL BE PROVIDED BY CONTRACTOR AS REQUIRED TO AID IN SURVIVAL OF EXISTING TREES TO REMAIN. DO NOT STORE MATERIALS OR DRIVE EQUIPMENT WITHIN THE TREE Drip LINE AS DESIGNATED ABOVE. MAINTAIN THE FENCE INTEGRITY AT ALL TIMES THROUGHOUT CONSTRUCTION.

## TYPICAL TREE PROTECTION DETAIL

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L-0  
NOT TO SCALE

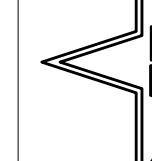
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TYPICAL TREE PROTECTION DETAIL

NORTH POINTE AT HALSTED BAY  
MINNETRISTA/MOUND, MINNESOTA  
for:  
ANGEL M CONSULTING

PRELIMINARY  
REVISIONS  
11/05/25 REVISED SITE PLAN  
11/22/25 PRELIM PLAT RESPONSE

**CALYX**  
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Planning  
477 Cleveland Avenue N. | Suite 101A  
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STARK  
ENGINEERING

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320-249-2611  
Sauk Rapids, Minnesota

L-0





## PLANT SCHEDULE

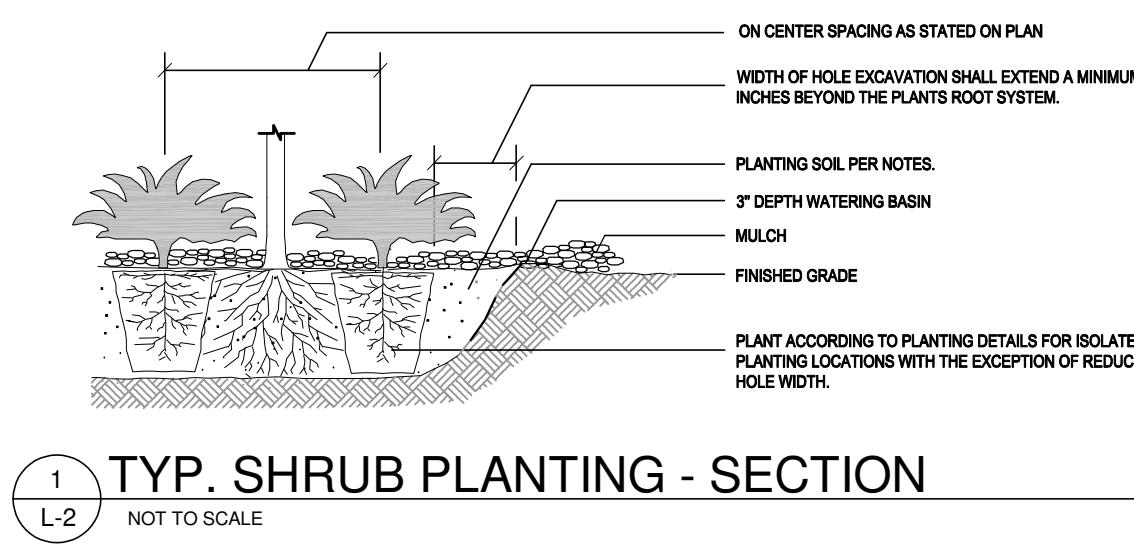
SYMBOL	CODE	BOTANICAL NAME	COMMON NAME	SIZE	CONTAINER	QTY
<b>DEVELOPER TREES - EVERGREEN</b>						
	PD2	<i>Picea glauca 'Densata'</i>	Black Hills Spruce	6' Hgt.	B&B	3
<b>DEVELOPER TREES - ORNAMENTAL</b>						
	CC	<i>Crataegus laevigata 'Crimson Cloud'</i>	Crimson Cloud Hawthorn	1.5" Cal.	B&B	15
	MA	<i>Maackia amurensis</i>	Amur Maackia	1.5" Cal.	B&B	14
	MS	<i>Malus x 'Spring Snow'</i>	Spring Snow Crab Apple	1.5" Cal.	B&B	13
	SI	<i>Syringa reticulata 'Ivory Silk'</i>	Ivory Silk Japanese Tree Lilac	1.5" Cal.	B&B	15
<b>DEVELOPER TREES - OVERSTORY</b>						
	AR2	<i>Acer rubrum</i>	Red Maple	2.5" Cal.	B&B	4
	AJ2	<i>Acer saccharum 'JFS-KW8' TM</i>	Autumn Fest Sugar Maple	2.5" Cal.	B&B	3
	AO2	<i>Aesculus glabra</i>	Ohio Buckeye	2.5" Cal.	B&B	2
	BR2	<i>Betula nigra</i>	River Birch	2.5" Cal.	B&B	3
	CO2	<i>Celtis occidentalis</i>	Common Hackberry	2.5" Cal.	B&B	3
	GD2	<i>Gleditsia triacanthos inermis 'Draves' TM</i>	Street Keeper Honey Locust	2.5" Cal.	B&B	6
	GI3	<i>Gymnocladus dioica 'McBranched' TM</i>	Kentucky Coffeetree	2.5" Cal.	B&B	5
	QC	<i>Quercus</i>	Crimson Spire Oak	2.5" Cal.	B&B	11
	QM2	<i>Quercus macrocarpa</i>	Burr Oak	2.5" Cal.	B&B	2
	QR2	<i>Quercus rubra</i>	Northern Red Oak	2.5" Cal.	B&B	1
	TS2	<i>Tilia americana 'Sentry'</i>	Sentry Linden	2.5" Cal.	B&B	9
<b>MITIGATION TREES - EVERGREEN</b>						
	AB2	<i>Abies balsamea</i>	Balsam Fir	6' Hgt.	B&B	18
	PD	<i>Picea glauca 'Densata'</i>	Black Hills Spruce	6' Hgt.	B&B	3
	PW	<i>Pinus alba</i>	White Pine	6' Hgt.	B&B	10
	PP2	<i>Pinus ponderosa</i>	Ponderosa Pine	6' Hgt.	B&B	4
	TA	<i>Thuja occidentalis 'Art Boe' TM</i>	North Pole Arborvitae	8' Hgt.	B&B	24
<b>MITIGATION TREES - OVERSTORY</b>						
	AR	<i>Acer rubrum</i>	Red Maple	2.5" Cal.	B&B	5
	AJ	<i>Acer saccharum 'JFS-KW8' TM</i>	Autumn Fest Sugar Maple	2.5" Cal.	B&B	4
	AO	<i>Aesculus glabra</i>	Ohio Buckeye	2.5" Cal.	B&B	4
	BR	<i>Betula nigra</i>	River Birch	2.5" Cal.	B&B	10
	BJ3	<i>Betula platyphylla 'Jefpark'</i>	Parkland Pillar® Asian White Birch	2.5" Cal.	B&B	8
	CO	<i>Celtis occidentalis</i>	Common Hackberry	2.5" Cal.	B&B	2
	GD	<i>Gleditsia triacanthos inermis 'Draves' TM</i>	Street Keeper Honey Locust	2.5" Cal.	B&B	7
	GI4	<i>Gymnocladus dioica 'McBranched' TM</i>	Kentucky Coffeetree	2.5" Cal.	B&B	9
	QM	<i>Quercus macrocarpa</i>	Burr Oak	2.5" Cal.	B&B	5
	QR	<i>Quercus rubra</i>	Northern Red Oak	2.5" Cal.	B&B	1
	TS	<i>Tilia americana 'Sentry'</i>	Sentry Linden	2.5" Cal.	B&B	3

Total Proposed Mitigation Inches: 292.5

### Tree Preservation & Protection Notes:

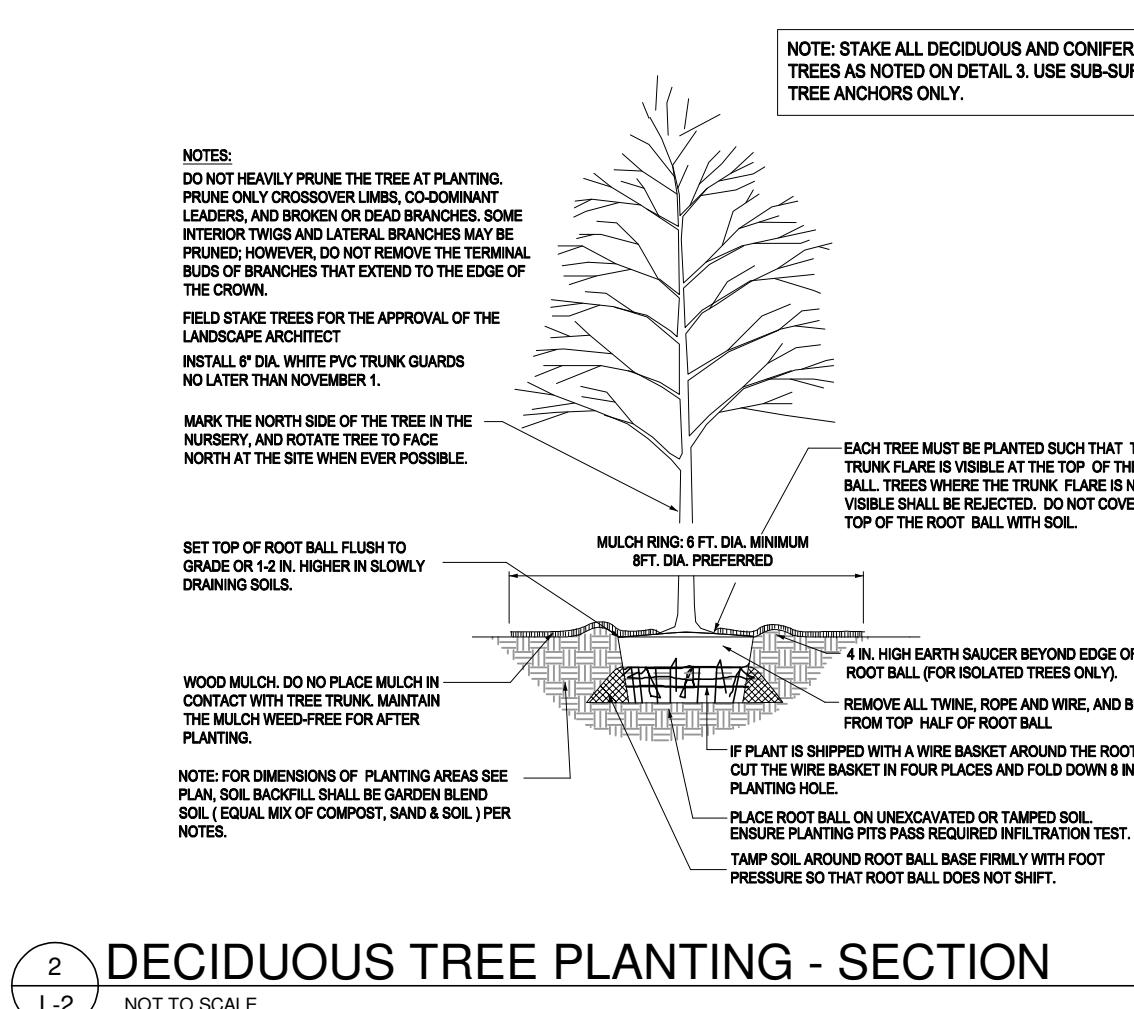
Existing boundary, location, topographic, and utility information shown on this plan is from a field survey by others.

- Do not begin tree clearing work until tree protection measures are in place and to the permit approval of the City Forester has been granted.
- Critical Root Zone:**  
Install high density polyethylene safety fence, 4 ft. high, international orange, at the Drip Line or at the Critical Root Zone whichever is greater, of trees to be preserved per detail, prior to commencement of earthwork activity. Field-staking of the fence location(s) subject to City approval.
- Where silt fence and proposed tree protection fence overlap, place the tree protection fence on the outside of the silt fence, double-staked at the break-point.
- Refer to Tree Protection Detail for fencing required around trees to remain.
- The contractor shall prune the canopy of existing trees to remain where the canopy is in jeopardy of damage due to the new improvements shown. It is recommended that the contractor hire a certified arborist to perform the pruning. Any branches broken during construction shall be immediately trimmed and wounds painted to prevent further damage.
- Perform work in accordance with the laws, ordinances, rules, regulations, and orders of public authority having jurisdiction. Secure and pay for permits, governmental fees and licenses necessary for the proper execution of the demolition work.
- Provide protective coverings and enclosures as necessary to prevent damage to existing work that is to remain. Existing work to remain may include items such as trees, shrubs, lawns, sidewalks, drives, curbs, utilities, buildings and/or other structures on or adjacent to the demolition site. Provide temporary fences and barricades as required for the safe and proper execution of the work and the protection of persons and property.
- Remove debris, waste, and rubbish promptly from the site. On-site burial of debris is not permitted. Burn no debris on the site. Salvage material not otherwise indicated to be reused shall become the Contractor's property and is to be removed promptly from the site and disposed of in strict accordance with all applicable laws, regulations, and/or statutes.
- Buildings, features, surfaces, and other descriptive references shown on this drawing are for informational purposes only. Field verify all information relevant to the project prior to proceeding with the work. Visit the site and determine all site conditions and hazards.
- This plan is a guide as to the anticipated amount of disturbance expected due to proposed improvements. The contractor is expected to take all necessary precautions to ensure trees noted to remain are not damaged during construction. Do not store material or drive within the drip line of existing trees to remain. Be aware of overhead branches for clearance of material and equipment.
- This plan is not a guarantee that existing trees will survive during/post construction, but rather a guide to help assure their protection and greatest chances of survival at the surface level. Further protection measures outside this scope could involve ecologists, foresters and arborists.
- Notify the Owner's Representative when tree protection fencing is taken down to perform work in conjunction with the new improvements noted in this plan set. The contractor is responsible for re-erecting the tree protection fence immediately after the work is complete, when ever possible.
- Trees shown as existing to remain (be preserved) that are damaged / killed as a result of construction activities are subject to replacement per the City Tree Replacement penalty. Replacement trees are to be paid for at no additional expense to the Owner.



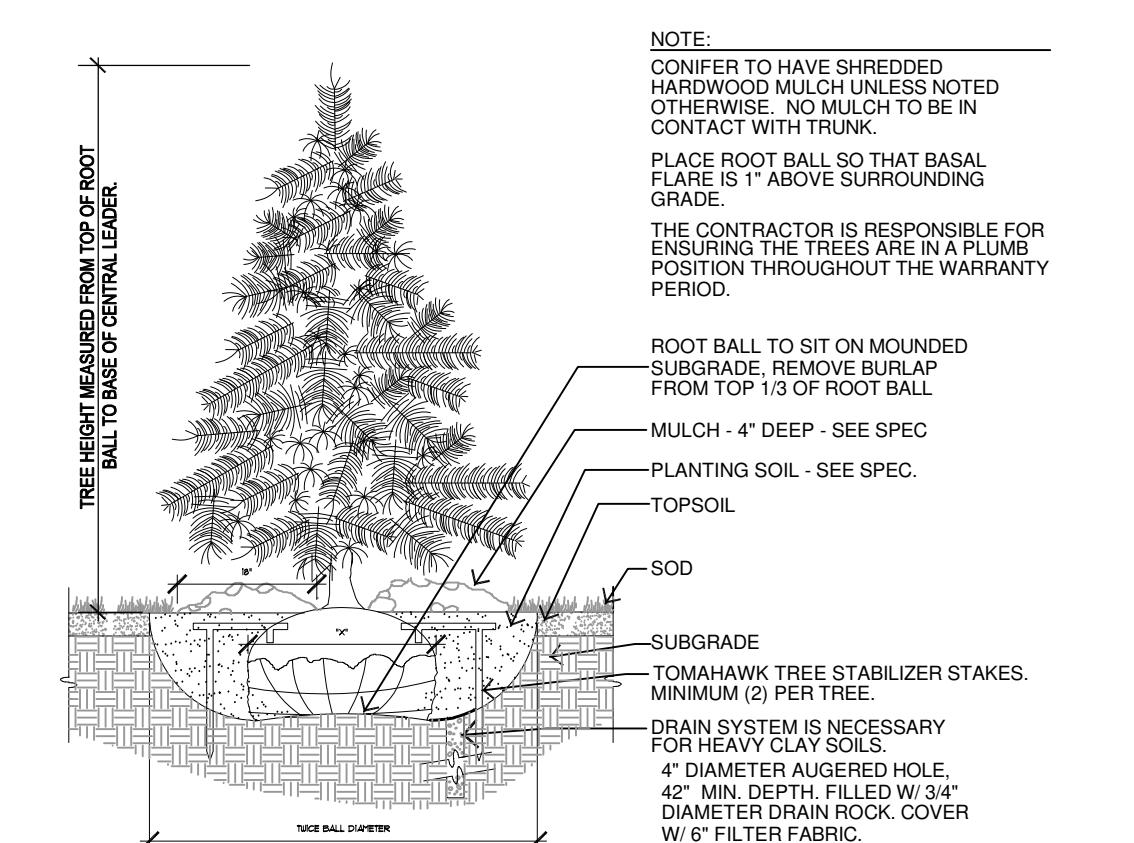
1 TYP. SHRUB PLANTING - SECTION

L-2  
NOT TO SCALE



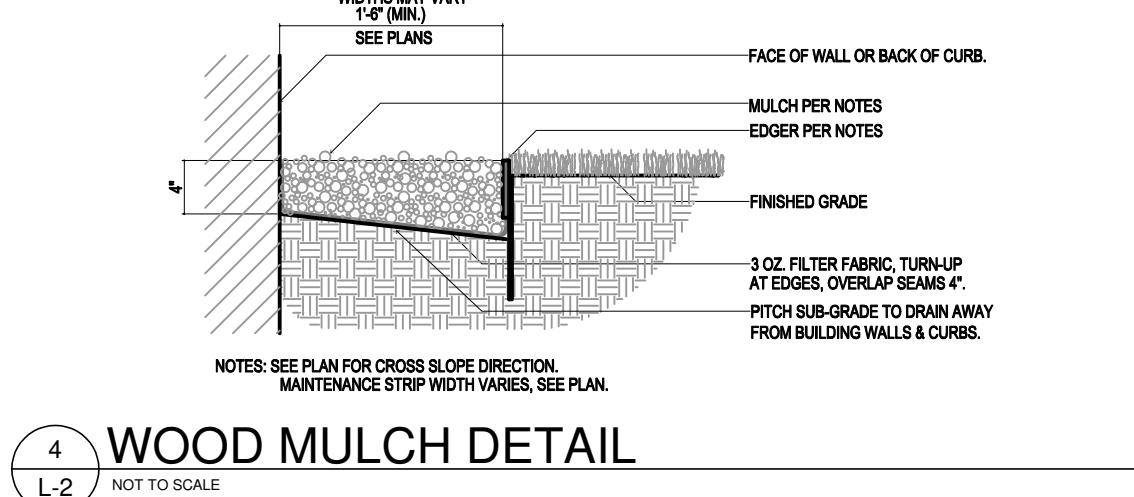
2 DECIDUOUS TREE PLANTING - SECTION

L-2  
NOT TO SCALE



3 CONIFEROUS TREE PLANTING - SECTION

L-2  
NOT TO SCALE



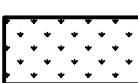
4 WOOD MULCH DETAIL

L-2  
NOT TO SCALE

## Landscape Notes and Requirements:

- Tree saucer for individual trees outside of a plant bed to be four inches (4") depth natural single-shred hardwood mulch for trees outside of a plant bed. Install per tree planting detail. Do not place mulch against tree trunk. Remove wire and burlap from top third of root ball before final soil back-fill and mulch.
- Refer to civil plan sheets for grading, drainage, site dimensions, survey, tree removal, proposed utilities & erosion control.
- All plant material shall comply with the latest edition of the American Standard for Nursery Stock, American Association of Nurserymen. Unless noted otherwise, deciduous shrubs shall have at least 5 canes at the specified shrub height. Plant material shall be delivered as specified.
- Plant takes precedence over plant schedule if discrepancies in quantities exist.
- All proposed plants shall be located and staked as shown.
- Adjustment in location of proposed plant material may be needed in field. Should an adjustment be required, the client will provide field approval. Significant changes may require city review and approval.
- The project landscape contractor shall be held responsible for watering and properly handling all plant materials brought on the site both before and after installation. Schedule plant deliveries to coincide with expected installation time within 36 hours.
- All plant materials shall be fertilized upon installation as specified.
- The landscape contractor shall provide the owner with a watering schedule appropriate to the project site conditions and to plant material growth requirements.
- If the landscape contractor is concerned or perceives any deficiencies in the plant selections, soil conditions, drainage or any other site condition that might negatively affect plant establishment, survival or guarantee, they must bring these deficiencies to the attention of the landscape architect & client prior to bid submission. Plant bed drainage concerns during plant installation shall be brought to the attention of the Owner and General Contractor immediately.
- Contractor shall establish to his/her satisfaction that soil and compaction conditions are adequate to allow for proper drainage at and around the building site.
- Contractor is responsible for ongoing maintenance of all newly installed material until time of owner acceptance. Any acts of vandalism or damage which may occur prior to owner acceptance shall be the responsibility of the contractor. Contractor shall provide the owner with a maintenance program including, but not limited to, pruning, fertilization and disease/pest control.
- Warranty: The contractor shall guarantee newly planted material through one calendar year from the date of written owner acceptance. Plants that exhibit more than 20% die-back damage shall be replaced at no additional cost to the owner. The contractor shall also provide adequate tree wrap and deer/rodent protection measures for the plantings during the warranty period.
- This layout plan constitutes our understanding of the landscape requirements listed in the ordinance. Changes and modifications may be requested by the city based on applicant information, public input, council decisions, etc.
- The landscape contractor shall be responsible for obtaining any permits and coordinating inspections as required throughout the work process.
- Plant size & species substitutions must be approved in writing prior to acceptance in the field.
- Irrigation: The landscape contractor shall furnish an Irrigation Layout Plan for head-to-head coverage of all tree, turf and shrub planting areas. Use commercial-grade Hunter irrigation equipment and provide product cut-sheets and (4) copies of the proposed layout plan to the landscape architect for review and approval prior to installation. Coordinate irrigation connection point, controller, back-flow and valving locations with the mechanical engineer, architect, & general contractor. Include 1 fall shut-down and spring start-up in irrigation bid. Sch 80 PVC sleeves are required to be placed under paved areas. This effort is to be coordinated between the landscape contractor, irrigation contractor, excavator, paving contractor, and General Contractor.
- All edger shall be professional grade black steel edger, 1/8" thickness. Anchor every 18" on-center (minimum). Submit sample.
- Landscape Contractor is responsible for coordination with the General Contractor, to protect the new improvements on and off-site during landscape work activities. Report any damage to the General Contractor immediately.
- Unless otherwise noted/indicated, plant beds shall receive western red cedar wood mulch over weed mat, install per detail. Submit mulch sample for Owner approval. Do not install weed mat under perennials, with the exception of ornamental grasses.
- All planting, seeding, and sodded areas shall be prepared prior to installation activities with a harley power box rake or equal to provide a firm planting bed free of stones, sticks, construction debris, etc.
- The Landscape Contractor shall furnish samples of all landscape materials for approval prior to installation.
- The Landscape Contractor shall clear and grub the underbrush from within the work limits to remove dead branches, leaves, trash, weeds and foreign materials.
- The landscape contractor shall contact Gopher State One Call no less than 48 hours before digging for field utility locations.
- The landscape contractor shall be responsible for the removal of erosion control measures once vegetation has been established to the satisfaction of the municipal staff. This includes silt curtain fencing and sediment logs placed in the landscape.
- The landscape contractor shall be responsible for visiting the site to become familiar with the conditions prior to bidding and installation. Coordinate with the general contractors on matters such as fine grading, landscaped area conditions, staging areas, irrigation connection to building, etc.
- See Site and City plans for additional information regarding the project, including infiltration area soils and sub-surface drainage requirements and performance.
- Topsoil Requirements: All graded areas of the site that are designated on the plan set for turf soil shall have no less than 6" of imported top soil, areas designated for shrubs, trees, and perennials shall have no less than 12" of imported top soil, meeting MnDOT classifications for planting soil for trees, shrubs, and turf. Slope away from building.
- Landscape contractor must prove the open sub-grade of all planting areas after their excavation is capable of infiltrating a minimum requirement of 1/4-inch of water per hour prior to installation of plant materials, topsoil, irrigation, weed mat, and mulch. Planting areas not capable of meeting this requirement shall have 4" diameter X 48" depth holes augured every 36" on-center and filled with MnDOT Free-Draining Coarse Filter Aggregate. Re-test sub-grade percolation for compliance to infiltration minimum requirement.
- Landscape contractor to provide nursery pull list (bill of lading) including plant species and sizes shipped to the site. Additionally, the landscape contractor shall provide nursery stock traceability, proving none of the materials provided contain or are genetic strains of the neonicotinoid family including acetamiprid, clothianidin, imidacloprid, nitenpyram, nithiazine, thiacloprid and thiamethoxam.

## NATIVE SEED MIX:



Native Seed Areas noted per plan: (unless otherwise noted on civil plans), shall be:  
 Shooting Star Native Seeds 'Dry Short Prairie Mix', drop seeded into the topsoil layer at 30 lbs per acre, plus 10.0 lbs per acre of additional Annual Oats (*Avena sativa*). Add an additional 1.0 lb per acre of Shooting Star Native Seeds 'Dry Forbs Enhancement Mix'. Submit seed mix for approval. See specifications. Grading and Erosion Control per Civil Plans and Specifications.

Description: SSNS Dry Short Prairie Mix

Seeding Rate: 10 lb/acre (64.4 seeds/square foot)

Notes: Soil - Dry Mesic to Dry, Sun - Full

Common Name	Scientific Name	% of Mix	Seeds/ft <sup>2</sup>	Total
<b>Grasses</b>				
Sideots Grama	<i>Bouteloua curtipendula</i>	32.00%	7.1	3.200 PLS lb
Blue Grama	<i>Bouteloua gracilis</i>	5.00%	7.3	0.500 PLS lb
Prairie Brome	<i>Bromus kalmii</i>	2.00%	0.6	0.200 PLS lb
Slender Wheatgrass	<i>Elymus trachycaulus</i>	5.00%	1.3	0.500 PLS lb
June Grass	<i>Koeleria macrantha</i>	1.00%	7.3	0.100 PLS lb
Little Bluestem	<i>Schizachyrium scoparium</i>	25.00%	13.8	2.500 PLS lb
Rough Dropseed	<i>Sporobolus compositus</i>	8.00%	8.8	0.800 PLS lb
<b>Sedges &amp; Rushes</b>				
Bicknell's Sedge	<i>Carex bicknellii</i>	1.20%	0.7	0.120 PLS lb
Plains Oval Sedge	<i>Carex brevior</i>	0.80%	0.9	0.080 PLS lb
<b>Forbs</b>				
Prairie Onion	<i>Allium stellatum</i>	0.80%	0.3	0.080 PLS lb
Lead Plant	<i>Amorpha canescens</i>	2.00%	1.2	0.200 PLS lb
Common Milkweed	<i>Asclepias syriaca</i>	1.40%	0.2	0.140 PLS lb
Butterfly Milkweed	<i>Asclepias tuberosa</i>	0.80%	0.1	0.080 PLS lb
White Wild Indigo	<i>Baptisia alba</i>	1.00%	0.1	0.100 PLS lb
New Jersey Tea	<i>Ceanothus americanus</i>	0.40%	0.1	0.040 PLS lb
Partridge Pea	<i>Chamaecrista fasciata</i>	4.00%	0.4	0.400 PLS lb
White Prairie Clover	<i>Dalea candida</i>	0.60%	0.4	0.060 PLS lb
Purple Prairie Clover	<i>Dalea purpurea</i>	1.60%	1.1	0.160 PLS lb
Prairie Cinquefoil	<i>Drymocallis arguta</i>	0.20%	1.7	0.020 PLS lb
Stiff Sunflower	<i>Helianthus pauciflorus</i>	0.40%	0.1	0.040 PLS lb
Round-headed Bush Clover	<i>Lespedeza capitata</i>	0.60%	0.2	0.060 PLS lb
Rough Blazing Star	<i>Liatris aspera</i>	0.40%	0.2	0.040 PLS lb
Wild Lupine	<i>Lupinus perennis</i>	0.40%	0.0	0.040 PLS lb
Wild Bergamot	<i>Monarda fistulosa</i>	0.40%	1.0	0.040 PLS lb
Wild Quinine	<i>Parthenium integrifolium</i>	0.40%	0.1	0.040 PLS lb
Foxglove Beardtongue	<i>Penstemon digitalis</i>	0.20%	1.0	0.020 PLS lb
Large-flowered Beardtongue	<i>Penstemon grandiflorus</i>	0.60%	0.3	0.060 PLS lb
Prairie Wild Rose	<i>Rosa arkansana</i>	0.80%	0.1	0.080 PLS lb
Black-eyed Susan	<i>Rudbeckia hirta</i>	0.60%	2.0	0.060 PLS lb
Gray Goldenrod	<i>Solidago nemoralis</i>	0.20%	2.2	0.020 PLS lb
Stiff Goldenrod	<i>Solidago rigida</i>	0.20%	0.3	0.020 PLS lb
Heath Aster	<i>Sympyotrichum ericoides</i>	0.20%	1.5	0.020 PLS lb
Sky Blue Aster	<i>Sympyotrichum oolentangiense</i>	0.40%	1.2	0.040 PLS lb
Ohio Spiderwort	<i>Tradescantia virginiana</i>	0.40%	0.1	0.040 PLS lb
Hoary Vervain	<i>Verbena stricta</i>	0.60%	0.6	0.060 PLS lb
Heartleaf Alexanders	<i>Zizia aptera</i>	0.40%	0.2	0.040 PLS lb

Description: SSNS Dry Forbs Enhancement Mix

Seeding Rate: 1 lb/acre (4.9 seeds/square foot)

Notes: Soil - Dry Mesic to Dry, Sun - Full to Partial

Common Name	Scientific Name	% of Mix	Seeds/ft <sup>2</sup>	Total
<b>Forbs</b>				
Prairie Onion	<i>Allium stellatum</i>	10.00%	0.4	0.100 PLS lb
Butterfly Milkweed	<i>Asclepias tuberosa</i>	14.00%	0.2	0.140 PLS lb
Pale Purple Coneflower	<i>Echinacea pallida</i>	32.00%	0.6	0.320 PLS lb
Rough Blazing Star	<i>Liatris aspera</i>	10.00%	0.6	0.100 PLS lb
Large-flowered Beardtongue	<i>Penstemon grandiflorus</i>	12.00%	0.6	0.120 PLS lb
Black-eyed Susan	<i>Rudbeckia hirta</i>	4.00%	1.4	0.040 PLS lb
Sky Blue Aster	<i>Sympyotrichum oolentangiense</i>	2.00%	0.6	0.020 PLS lb
Ohio Spiderwort	<i>Tradescantia virginiana</i>	16.00%	0.5	0.160 PLS lb

## NATIVE SEED REQUIRED MAINTENANCE - 3 YRS:

Native Grass and Forb Mixtures (mixtures beginning with the number 3)

Year 1

**Establishment (spring seeding):**

- 1) Prepare site - Late April - May
- 2) Seed - May 1 - June 1

**Maintenance:**

- 1) Mow (6-8 inches) - every 30 days after planting until September 30.
- 2) Weed Control - mowing should help control annual weeds. Spot spray thistles, etc.

**Establishment (fall seeding):**

- 1) Prepare site - Late August - early September
- 2) Seed - late September to freeze-up

**Maintenance (following season):**

- 1) Mow (6-8 inches) - once in May, June, and July
- 2) Weed Control - mowing should keep annual weeds down. Spot spray thistles, etc.

**Evaluation:**

- 1) Cover crop growing within 2 weeks of planting (except dormant plantings).
- 2) Seedlings spaced 1-6 inches apart in drill rows.
- 3) Native grass seedlings may only be 4-6 inches tall.
- 4) If there is a flush of growth from total etc., mow site.

**Year 2**

**Maintenance:**

- 1) Mow (6-8 inches) one time between June 1 - August 15 before weeds set seed.
- 2) Weed Control - mowing should keep annual weeds down. Spot spray thistles, etc.
- 3) Some sites may not require much maintenance the second year.

**Evaluation:**

- 1) Planting should begin looking like a prairie - tall grasses, flowers, etc.

**Long-term**

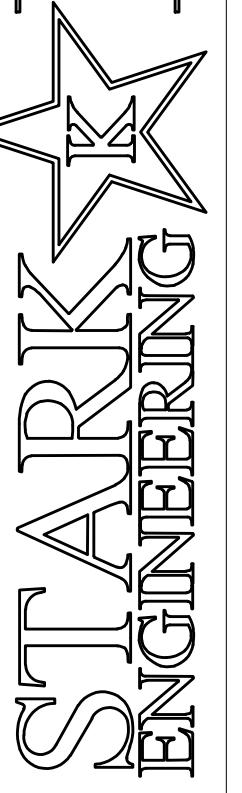
**Maintenance:**

- 1) Weed Control - Spot spray thistles, etc.
- 2) Burning (3-5 year rotation) alternate spring and fall if possible.
- 3) Haying (3-5 year rotation) late summer or early fall. Alternate with burning (may substitute for burning).
- 4) Burning two years in a row will really "clean up" rough-looking sites.

## NATIVE SEEDING INSTALLATION METHOD:

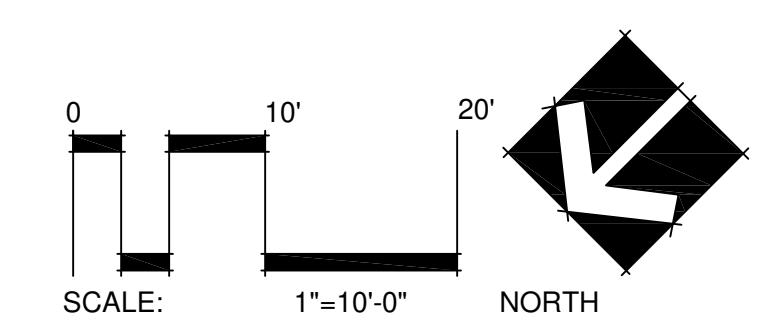
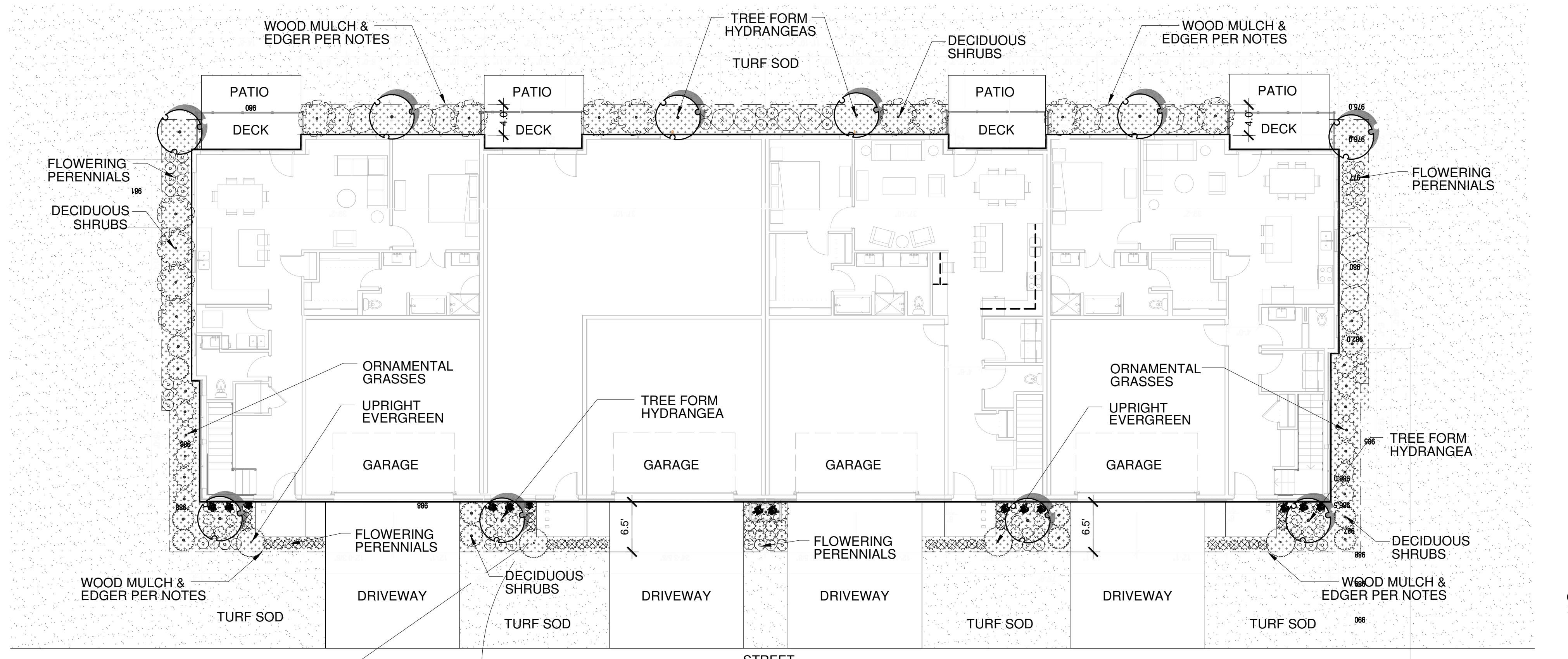
Drop Seeding Onto Tilled Sites  
 This is the "standard" method for seeding on prepared sites such as those on construction projects.

- Site Preparation:** The site should be prepared by loosening topsoil to a minimum depth of 3 inches.
- Fertilizer:** Use a fertilizer analysis based on a soil test or a general recommendation is a 10-10-10 (NPK) commercial grade analysis at 200 lbs/acre.
- Seeding:** Use a drop seeder that will accurately meter the types of seed to be planted, keep all seeds uniformly mixed during the seeding and contain drop seed tubes for placement (Brillion-type). The drop seeder should be equipped with a cultipacker assembly to ensure seed-to-soil contact.
- Seeding Rates:** Rates are specified in the mixture tabulation for the specified mix.
- Packaging:** If using a drop seeder not equipped with a cultipacker, the site should be cultipacked following the seeding to ensure seed-to-soil contact.
- Mulch:** Cover soil with a hydro mulch consisting of natural wood fiber or paper fiber, water, and M-Binder at 100 lbs per acre.

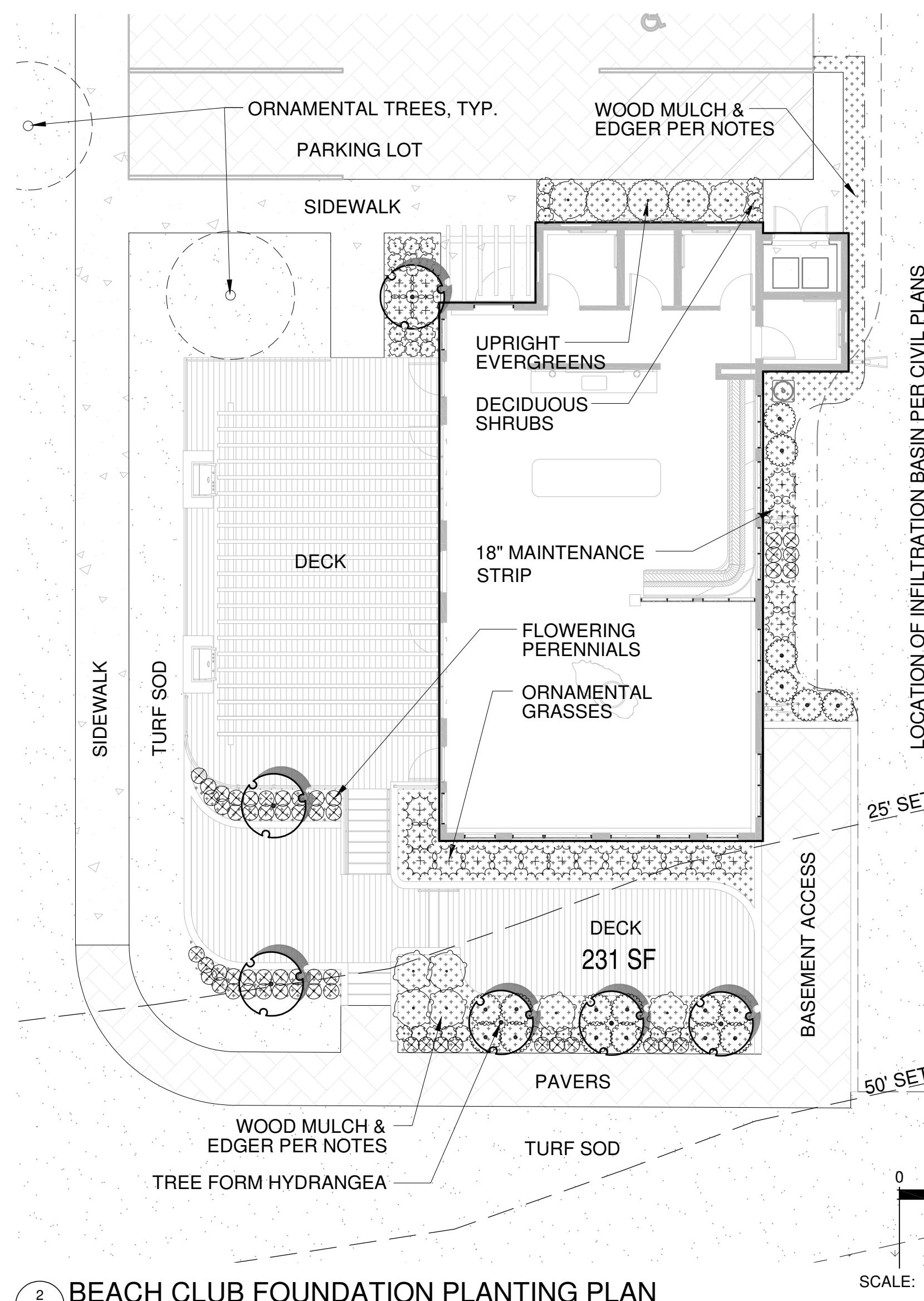


PRELIMINARY  
I hereby certify that this plan, specification, or report was prepared by me and that I am a duly licensed architect under the laws of the state of Minnesota.

Benjamin D. Hennig, PLA  
MN No. 46041



TOWNHOUSE PLANTING PLAN



BEACH CLUB FOUNDATION PLANTING PLAN

PLANT SCHEDULE BEACH CLUB

SYMBOL	CODE	BOTANICAL NAME	COMMON NAME	SIZE	CONTAINER	QTY
<b>ORNAMENTAL TREES</b>						
●	HV	Hydrangea paniculata 'Renhy'	Vanilla Strawberry™ Panicle Hydrangea	1" Cal.	B&B	6
<b>SHRUBS</b>						
●	Di	Dierilla lonicera	Dwarf Bush Honeysuckle	3 gal.	Pot	18
●	Ha	Hydrangea arborescens 'Annabelle'	Annabelle Hydrangea	5 gal.	Pot	8
●	Jm	Juniperus scopulorum 'Medora'	Medora Juniper	20 gal.	Pot	4
●	Sm3	Spiraea x bumalda 'Goldmound'	Gold Mound Spirea	3 gal.	Pot	4
●	Sm2	Syringa patula 'Miss Kim'	Miss Kim Lilac	3 gal.	Pot	12
<b>ANNUALS/PERENNIALS</b>						
●	Hp	Heuchera micrantha 'Palace Purple'	Palace Purple Coral Bells	1 gal.	Pot	31
●	Pl	Perovskia atriplicifolia 'Little Spire'	Little Spire Russian Sage	1 gal.	Pot	54
<b>GRASSES</b>						
●	Ag2	Andropogon gerardii	Big Blue Stem	1 gal.	Pot	22



NORTH POINTE AT HALSTED BAY  
MINNETRISTA/MOUND, MINNESOTA  
for:  
ANGEL M CONSULTING

