

Civic Plaza Site Improvements & FS3 **Concrete Repair**

Construction Documents

City of Bloomington

Client Project Number 25-10

ARCHITECT Alliiance 612.874.4100

LANDSCAPE ARCHITECT

Aune Fernandez Landscape Architects

651.341.3611 STRUCTURAL ENGINEER

MBJ Engineering

612.338.0713

CIVIL ENGINEER **EVS Engineering**

952.646.0256

ELECTRICAL ENGINEER Emanuelson-Podas, Inc.

952.930.0050

I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly licensed Landscape Architect under the laws of the State of Minnesota.

FOR Aune Fernandez Landscape Architects

2025.04.29 DATE REG NO.

ISSUED FOR

2025.04.29

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COMMISSION NO 2025008-08 (2023003-09)

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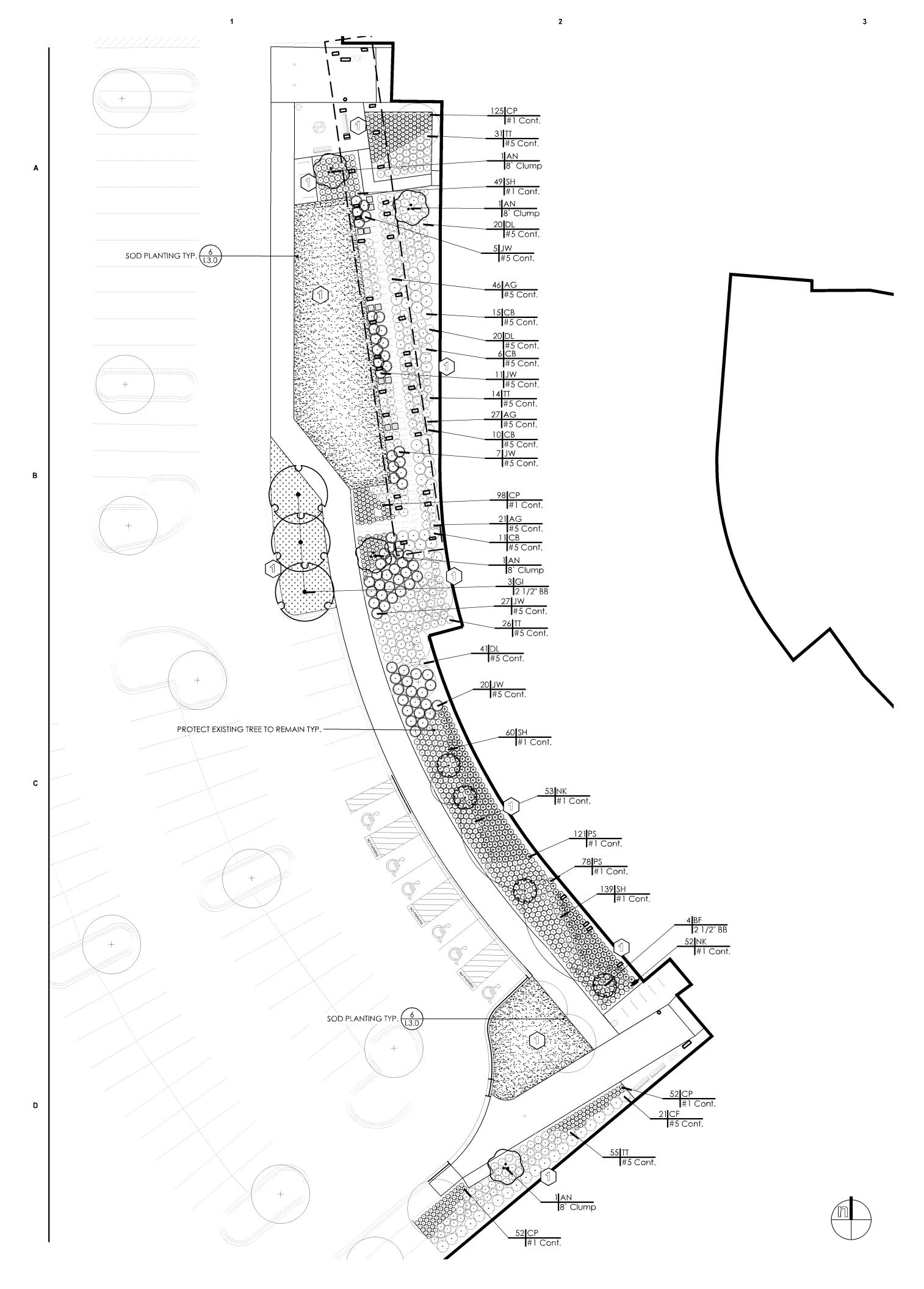
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soils notes

IT IS ASSUMED THAT EXISTING TOPSOIL/PLANTING SOILS IN MOST TURFGRASS AREAS AND PLANTING BEDS CAN BE LEFT IN PLACE AND RE-USED OR STOCKPILED AND RE-SPREAD. ALL TURGRASS AREAS SHALL HAVE A MINIMUM TOPSOIL DEPTH OF 6". ALL PLANTING BEDS SHALL HAVE A MINIMUM TOPSOIL/PLANTING SOIL DEPTH OF 8". IF ADDITIONAL PLANTING SOIL IMPORT IS REQUIRED, SEE SPEC FOR PLANTING SOIL REQUIREMENTS.

irrigation notes

SEE PROJECT MANUAL APPENDIX FOR AS-BUILT DRAWINGS OF EXISTING IRRIGATION SYSTEM. CONTRACTOR SHALL FIELD VERIFY ALL EXISTING IRRIGATION COMPONENTS AND PROVIDE COMPONENTS COMPATIBLE WITH THE EXISTING SYSTEM. LOCATE AND PROTECT ALL EXISTING IRRIGATION MAINLINES WITHIN THE PROJECT BOUNDARY, REPLACE ALL LATERAL CONNECTIONS, VALVE BOXES, DRIPLINES, AND HEADS WITHIN THE PROJECT BOUNDARY UNLESS OTHERWISE NOTED. CONTRACTOR IS RESPONSIBLE FOR PROPER PROTECTIONS AND ENSURING THIS PROJECT HAS NO ADVERSE IMPACTS ON OTHER PARTS OF THE IRRIGATION SYSTEM OUTSIDE OF THE PROJECT BOUNDARY, AND REPAIRING ANY DAMAGE CAUSED TO OTHER PARTS OF THE IRRIGATION SYSTEM AT NO ADDITIONAL EXPENSE TO THE OWNER.

key notes

IRRIGATION: PROVIDE IRRIGATION FOR SOD AND PLANTING AREAS WITHIN THE PROJECT BOUNDARIES FOR $100\,\%$ COVERAGE, REFER TO DESIGN BUILD IRRIGATION SPECIFICATION, PROVIDE SHOP DRAWING AND ON-SITE OPERATION TUTORIAL PER THE SPECIFICATIONS.

planting notes

- 1. CONFIRM ALL QUANTITIES, SHAPES AND LOCATIONS OF BEDS, AND ADJUST AS REQUIRED TO CONFORM TO THE SITE CONDITIONS. CONFIRM ANY ADJUSTMENTS WITH THE LANDSCAPE ARCHITECT.
- 2. LOCATE ALL UTILITIES. NOTIFY THE LANDSCAPE ARCHITECT OF ANY CONFLICTS WITH NEW CONSTRUCTION.
- 3. ALL PLANTING AREAS SHALL RECEIVE HARDWOOD SHREDDED MULCH APPLIED TO 4" DEPTH WITH PELLET WEED PREVENTER UNDER ALL MULCH BEDS UNLESS INDICATED AS OTHER MULCH ON PLANS.
- 4. THE CONTRACTOR SHALL REMOVE FROM THE SITE ALL SOD/TURF WHICH HAS BEEN REMOVED FOR NEW PLANT BEDS. 5. ANY PLANT STOCK NOT PLANTED ON DAY OF DELIVERY SHALL BE HEELED IN AND WATERED UNTIL INSTALLATION. PLANTS NOT MAINTAINED IN THIS MANNER WILL BE REJECTED.
- 6. THE PLAN TAKES PRECEDENCE OVER THE PLANT SCHEDULE IF DISCREPANCIES EXIST. ADVISE LANDSCAPE ARCHITECT OF ANY
- 7. THE CONTRACTOR SHALL AVOID DAMAGING EXISTING TREES. DO NOT STORE OR DRIVE HEAVY MATERIALS OVER TREE ROOTS. DO NOT DAMAGE TREE BARK OR BRANCHES.
- 8. THE CONTRACTOR SHALL KEEP PAVEMENTS, FIXTURES AND BUILDINGS CLEAN AND UNSTAINED. ANY DAMAGE TO EXISTING FACILITIES SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE. THE PROJECT SITE SHALL BE KEPT CLEAR OF CONSTRUCTION
- 9. THE LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR PLANTING SOIL QUANTITIES TO COMPLETE THE WORK SHOWN ON THE PLAN. MULCH, PLANTING SOIL AND OTHER MISCELLANEOUS PLANTING COMPONENTS SHALL BE CONSIDERED INCIDENTAL TO THE RELATED PLAN. VERIFY ALL QUANTITIES.
- 10. CONTRACTOR IS RESPONSIBLE FOR WATERING AND ALL PLANT CARE UNTIL FINAL ACCEPTANCE BY THE OWNER. 11. PLANT MATERIAL SHALL BE PROTECTED AND MAINTAINED UNTIL THE INSTALLATION OF PLANTINGS IS COMPLETE, INSPECTION HAS BEEN MADE AND PLANTING IS ACCEPTED EXCLUSIVE OF THE GUARANTEE
- 12. MAINTENANCE SHALL INCLUDE WATERING, WEEDING, MULCHING, REMOVAL OF DEAD MATERIAL PRIOR TO GROWING SEASON, RE-SETTING PLANTS AND PROPER GRADE, AND KEEPING PLANTS IN A PLUMB POSITION. AFTER ACCEPTANCE, THE OWNER SHALL ASSUME MAINTENANCE RESPONSIBILITIES. HOWEVER, THE CONTRACTOR SHALL CONTINUE TO BE RESPONSIBLE FOR KEEPING THE TREES PLUMB THROUGHOUT THE GUARANTEE PERIOD.
- 13. WATERING: MAINTAIN A WATERING SCHEDULE WHICH WILL THOROUGHLY WATER ALL PLANTS ONCE A WEEK AND SOD EVERY OTHER DAY UNTIL ACCEPTANCE BY THE OWNER. IN EXTREMELY HOT, DRY WEATHER, WATER MORE OFTEN AS REQUIRED BY INDICATIONS OF HEAT STRESS SUCH AS WILTING LEAVES. CHECK MOISTURE UNDER MULCH PRIOR TO WATERING TO DETERMINE NEED. CONTRACTOR SHALL MAKE THE NECESSARY ARRANGEMENTS FOR WATER. 14. SEE PLANTING DETAILS: 1-4/L3.0

plant schedule

SYMBOL	CODE	BOTANICAL / COMMON NAME	CONT	<u>QTY</u>		
TREES						
	AN	Amelanchier x grandiflora 'Autumn Brilliance' / Autumn Brilliance Serviceberry	8` Clump	4		
Service Services	BF	Betula platyphylla 'Fargo' / Dakota Pinnacle® Asian White Birch	2 1/2" BB	4		
	Gl	Gleditsia triacanthos inermis 'Impcole' / Imperial® Honey Locust	2 1/2" BB	3		
SYMBOL	CODE	BOTANICAL / COMMON NAME	SIZE	<u>QTY</u>		
<u>SHRUBS</u>						
	AG	Aronia melanocarpa `UCONNAM012` / Ground Hug® Black Chokeberry	#5 Cont.	94		
(•)	СВ	Cornus sericea `Bailadeline` / Firedance™ Red Twig Dogwood	#5 Cont.	42		
(•)	CF	Cornus stolonifera `Farrow` / Arctic Fire® Red Twig Dogwood	#5 Cont.	21		
$\overline{\bullet}$	DL	Diervilla Ionicera / Bush Honeysuckle	#5 Cont.	81		
AND	JW	Juniperus horizontalis `Wiltonii` / Blue Rug Juniper	#5 Cont.	70		
•	П	Taxus x media 'Tauntonii' / Taunton's Anglo-Japanese Yew	#5 Cont.	126		
PERENNIALS						
	СР	Carex pensylvanica / Pennsylvania Sedge	#1 Cont.	327		
	NK	Nepeta x faassenii 'Kit Kat' / Kit Kat Catmint	#1 Cont.	105		
£+3	PS	Panicum virgatum 'Shenandoah' / Shenandoah Switch Grass	#1 Cont.	199		
	SH	Sporobolus heterolepis / Prairie Dropseed	#1 Cont.	248		
SYMBOL	CODE	BOTANICAL / COMMON NAME	CONT	QTY		
GROUND	PP2	Poa pratensis / Kentucky Bluegrass	sod	3,234 sf		

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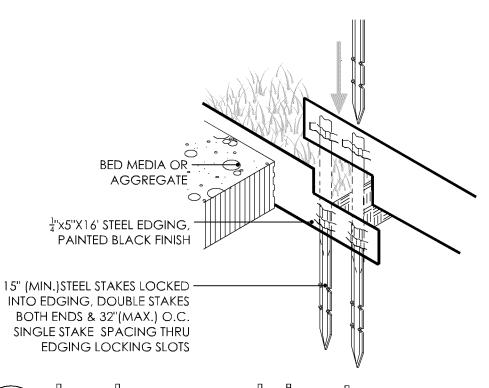
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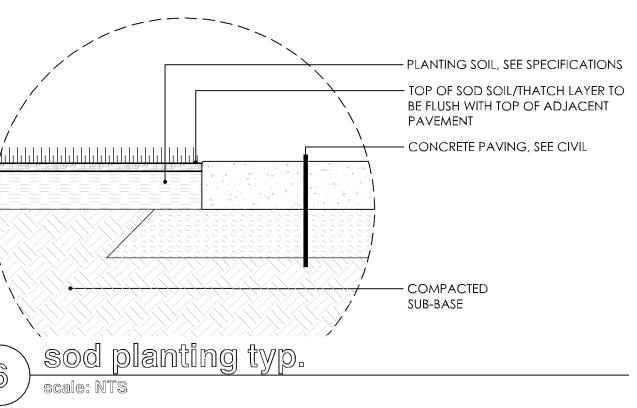
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DATE

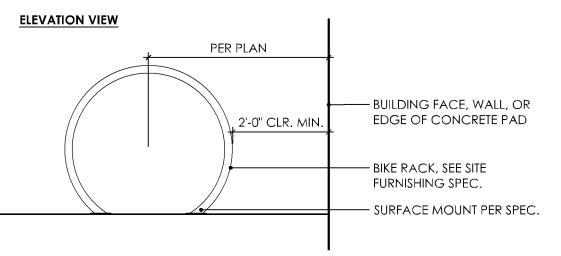
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scale: NTS

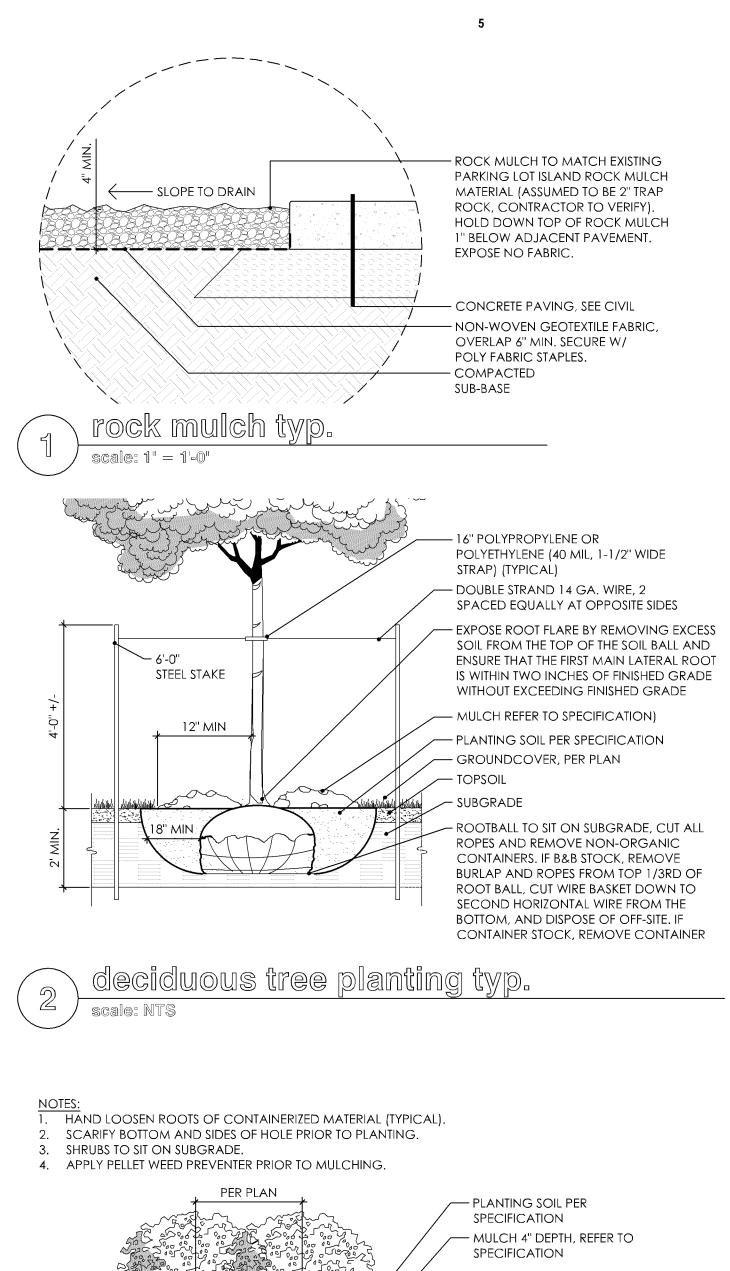


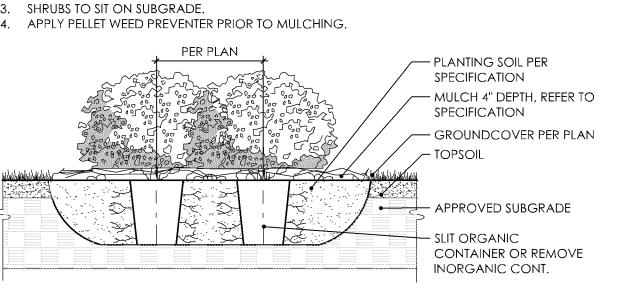


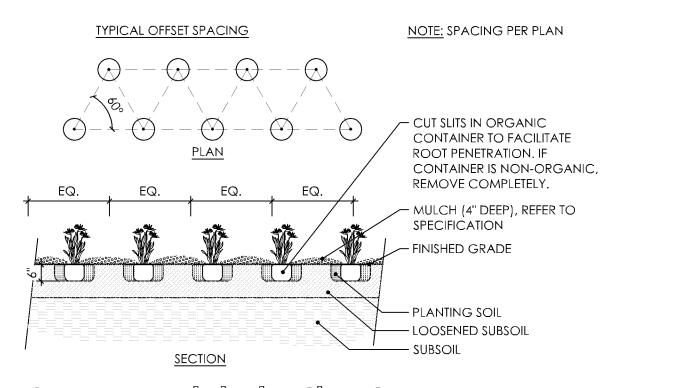
4'-0" TYP. 4'-0" TYP. —— BIKE RACK, SEE SPEC.



PLAN VIEW







perennial planting typ. scale: NTS

V 1

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COMMISSION NO **2025008-08 (2023003-09)**

Kellen L.Kirchberg

DATE

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INTO EDGING, DOUBLE STAKES bluestone paver typ.