

Kyle Stiegert Greenway

Yarmouth Greenway Dr/Capital City Trail, Fitchburg, WI 53711



CONCEPT DRAWINGS

Kyle Stiegert Greenway Coordination Committee: Dawn Weigel, Steve Arnold, Scott Endl, Katie MacDonald, Ahna Bizjak, and Eric Schuchardt



SHEET LIST	
L-001	Cover Sheet
L-002	Existing Conditions
L-100	Layout & Materials
L-101	Planting Plan
L-200	Site Details
C-100	GRADING & EROSION CONTROL PLAN
C-101	EROSION CONTROL DETAILS

NOTES:

- Concept drawings ONLY!
- ALL FINAL DRAWINGS MUST BE APPROVED BY LICENSED PROFESSIONAL.

Project Title:
Kyle Stiegert Greenway
 Project Location:
 3060 Yarmouth Greenway Drive,
 Capital City State Trail

Prepared For:
Dawn Weigel Stiegert

UW-Madison Landscape Architecture Student:
Will Kegel

Date: March 20, 2023

No.	Date	Notes
1	3/22/23	

Set Type
Concept Drawings

Sheet Title
Cover Sheet



Sheet No.
L-001

Project Title:
**Kyle Stiegert
 Greenway**

Project Location:
 3060 Yarmouth Greenway Drive,
 Capital City State Trail




Prepared For:
**Dawn Weigel
 Stiegert**

UW-Madison Landscape
 Architecture Student:
Will Kegel

Date: March 20, 2023

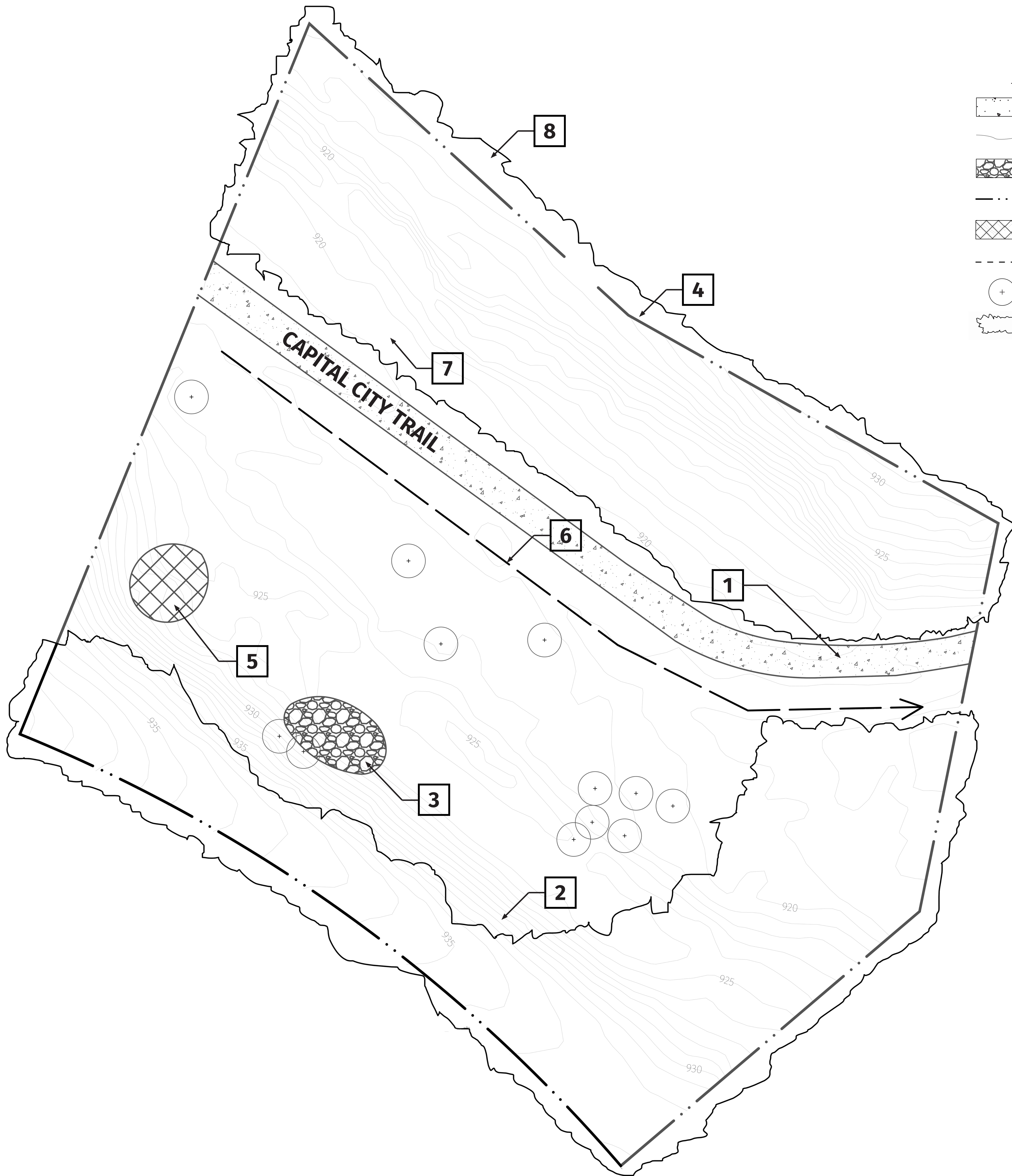
No.	Date	Notes
1	3/22/23	

EXISTING CONDITIONS KEYNOTES

-  1 CAPITAL CITY TRAIL- ASPHALT
-  2 CONTOUR
-  3 IRREGULAR STONES
-  4 PROPERTY BOUNDARY
-  5 RECTANGULAR STONE BLOCKS
-  6 SWALE
-  7 TREE
-  8 WOODLANDS

EXISTING CONDITION NOTES

1. TOPOGRAPHIC INFORMATION WAS DERIVED FROM A GIS COUNTY OF DANE OPENDATA ARCGIS 1 FOOT INTERVAL SHAPEFILE FROM 2017. SOME INACCURACIES MAY APPLY.
2. EXISTING TREE LOCATIONS ARE ESTIMATED.
3. CONTRACTOR SHALL CONTACT DIGGERS HOTLINE AND APPROPRIATE UTILITY COMPANIES TO VERIFY UTILITY LOCATIONS PRIOR TO CONSTRUCTION. CONTRACTOR SHALL VERIFY DEPTH AND LOCATION OF EXISTING UNDERGROUND UTILITIES AND MANHOLES PRIOR TO THE START OF ANY CONSTRUCTION. REPORT ANY DISCREPANCIES TO THE OWNER'S REPRESENTATIVE.



Sheet Title
Existing Conditions



Scale



Sheet No.
L-002

Project Title:
**Kyle Stiegert
 Greenway**

Project Location:
 3060 Yarmouth Greenway Drive,
 Capital City State Trail

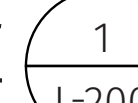
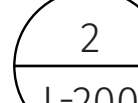
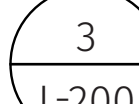


Prepared For:
**Dawn Weigel
 Stiegert**

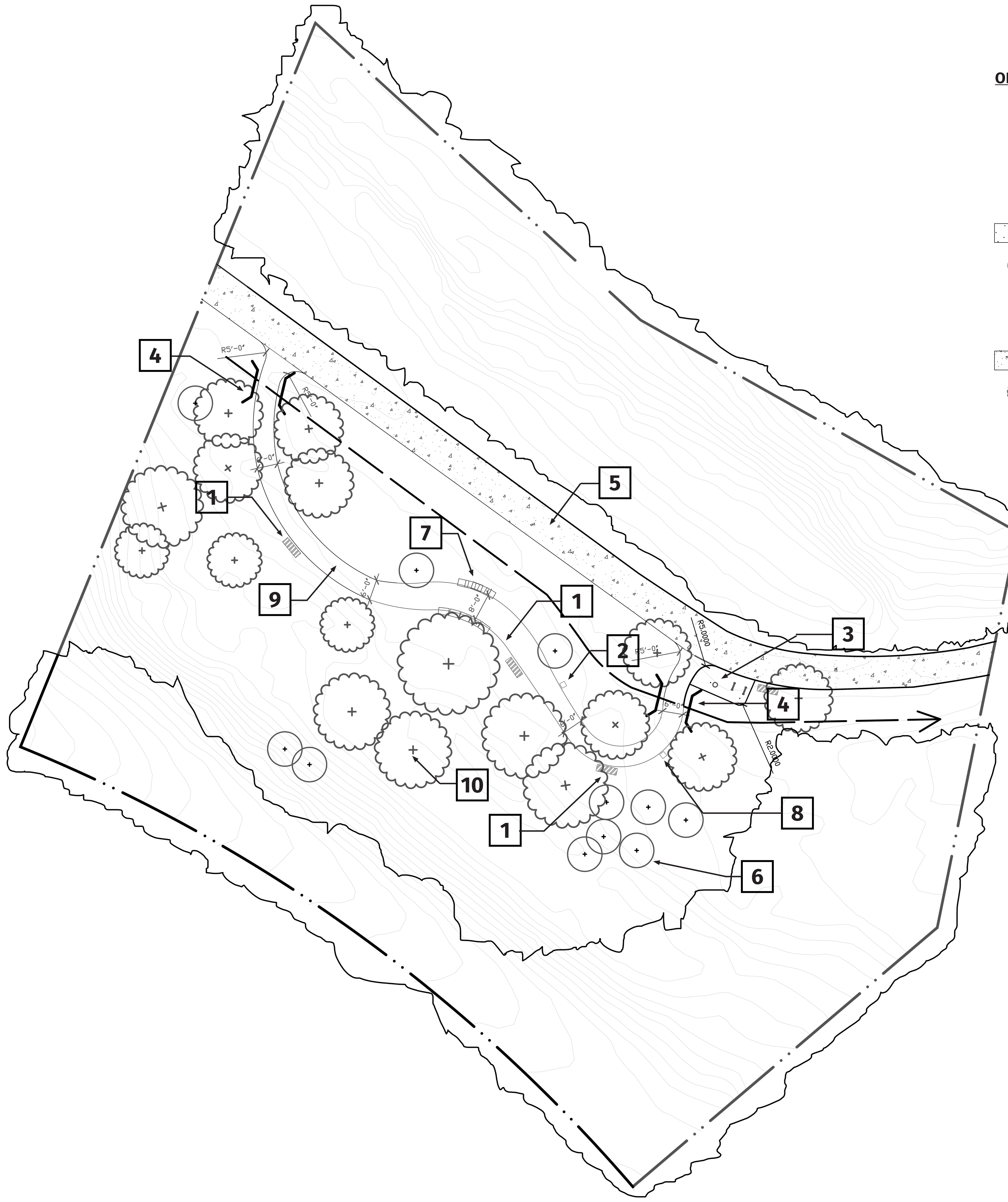
UW-Madison Landscape
 Architecture Student:
Will Kegel

Date: March 20, 2023


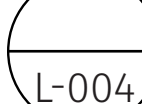
No.	Date	Notes
1	3/22/23	

OPTION 2: LAYOUT AND MATERIALS KEYNOTES

- 1 BENCH
- 2 BOOK LIBRARY
- 3 CONCRETE PAD-BIKE STATION, SEE  
- 4 CULVERT
- 5 EXISTING CAPITAL CITY TRAIL
- 6 EXISTING TREE
- 7 MEMORIAL EXHIBIT, SEE 
- 8 PARK SIGNAGE
- 9 PATH, SEE 
- 10 PROPOSED TREE, SEE PLANTING PLAN 



LAYOUT AND MATERIALS NOTES

1. CONTRACTOR SHALL CONTACT DIGGERS HOTLINE AND APPROPRIATE UTILITY COMPANIES TO FIELD VERIFY UTILITIES PRIOR TO ANY CONSTRUCTION.
2. SOME RECTANGULAR BLOCKS MUST BE PURCHASED IF THERE ARE NOT ENOUGH ON THE EXISTING SITE
3. FOR EXISTING FEATURES, SEE SHEET 
4. FOR PLANTING PLAN, SEE SHEET 

SQ FOOTAGE VALUES

PROPOSED PATH: 1418 SQ FT
 CONCRETE PAD: 125 SQ FT

Sheet Title
Layout and Materials 2



Scale



Sheet No.
L-100

Project Title:
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Prepared For:
**Dawn Weigel
 Stiegert**

UW-Madison Landscape
 Architecture Student:
Will Kegel

Date: March 20, 2023

No.	Date	Notes
1	3/22/23	

EXISTING CONDITION NOTES

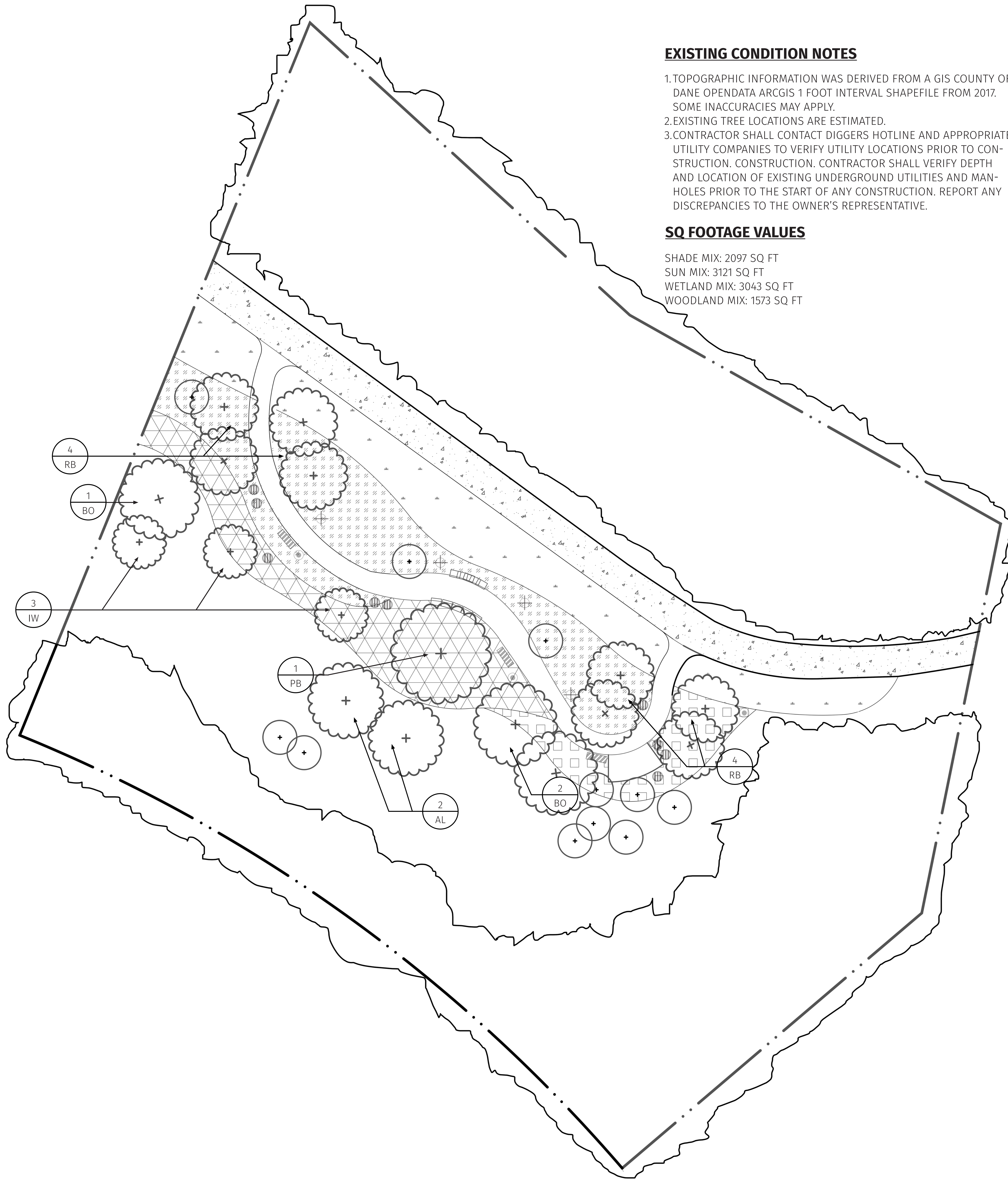
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SQ FOOTAGE VALUES

SHADE MIX: 2097 SQ FT
 SUN MIX: 3121 SQ FT
 WETLAND MIX: 3043 SQ FT
 WOODLAND MIX: 1573 SQ FT

PLANTING PLAN KEYNOTES

-  EXISTING TREE
-  PROPERTY LINE
-  PROPOSED TREE
-  SHADE MIX, SEE SHADE
-  SUN MIX, SEE SUN
-  WET MIX, SEE WET
-  WOODLAND MIX, SEE WOOD



Plant Schedule	ID	QTY/Percentage	Common Name	Botanical Name	Size/Root	Spacing/Comments	
Reinder's Native Wetland Mix (Full Sun/Part Shade)	West						
Wildflowers							
		2%	Wild Bergamot	Monarda fistulosa		.25lbs per 1,000 SQ FT Spread Uniformly	
		8%	Black-eyed Susan	Rudbeckia hirta			
		8%	Blue Vervain	Verbena hastata			
		4%	Canadian Milkweed	Asclepias canadensis			
		3%	Cup Plant	Stachys perfoliata			
		2%	New England Aster	Aster novae-angliae			
		4%	Orange False Sunflower	Helianthus scaberrimus			
		2%	Purple Shaggy Top	Aster spicatus			
		2%	Red Milkweed	Asclepias incarnata			
		4%	Soft Goldenrod	Solidago rigida			
		3%	Wild Golden Glow	Rudbeckia laciniata			
		8%	Yellow Coneflower	Ratibida pinnata			
		20%	Grasses 50%				
		20%	Big Bluestem	Andropogon gerardii			
		10%	Fox Sedge	Carex vulpinoidea			
		20%	Virginia Wild Rye	Elymus virginicus			
Reinder's Short Prairie Wildflower & Grass Mix (Full Sun/Part Sun)	Sun						
Wildflowers 30%							
		0.50%	Wild Bergamot	Monarda fistulosa		Seed 1lbs per 4,500 SQ FT	
		2%	Black-eyed Susan	Rudbeckia hirta			
		7%	Purple Coneflower	Echinacea purpurea			
		3.25%	Lance-leaved Coreopsis	Coreopsis lanceolata			
		2%	Yellow Coneflower	Ratibida pinnata			
		5.50%	False Sunflower	Helianthus scaberrimus			
		3%	Purple Prairie Clover	Trifolium purpureum			
		2.25%	Common Butterflybush	Penstemon digitalis			
		0.50%	New England Aster	Aster novae-angliae			
Annuals							
		1%	Shirley Poppy	Papaver rhoeas			
		1%	Annual Baby's Breath	Gypsophila elegans			
		1.50%	Cornflower Dwarf Mixed	Centaurus cyaneus			
		0.50%	Plains Coreopsis	Coreopsis tinctoria			
		1%	Calendula Dwarf	Calendula officinalis			
Grass 70%							
		25%	Little Bluestem	Schizachyrium scoparium			
		27%	Sideoats Grama	Bouteloua curtipendula			
		15%	Blue Grama	Bouteloua gracilis			
		3%	Prairie Junce Grass	Koeleria cristata			
Reinder's Partial Shade Wildflower & Grass Mix	Shade						
Wildflower 50%							
		3.25%	Black-eyed Susan	Rudbeckia hirta		Seed 1lbs per 4,500 SQ FT	
		11.50%	Purple Coneflower	Coreopsis purpurea			
		7%	Lance-leaved Coreopsis	Coreopsis lanceolata			
		3%	Yellow Coneflower	Ratibida pinnata			
		6%	False Sunflower	Helianthus scaberrimus			
		3%	Branched Coneflower	Rudbeckia triloba			
		1%	Lavender Hyssop	Agastache foeniculum			
		4%	Shasta Daisy	Chrysanthemum maximum			
		1%	Wild Bergamot	Monarda fistulosa			
		0.25%	Forgelove	Digitalis purpurea			
Annuals							
		2%	Shirley Poppy	Papaver rhoeas			
		3%	Annual Baby's Breath	Gypsophila elegans			
		2.50%	Cornflower Dwarf Mixed	Centaurus cyaneus			
		1%	Sweet Alyssum	Loebelia morifolia			
		1%	Sweet William Pink	Dianthus barbatus			
		0.50%	Johnny Jump Up	Viola cornuta			
Grasses 50%							
		24%	Canada Wild Rye	Elymus canadensis			
		24%	Virginia Wild Rye	Elymus virginicus			
		2%	Bottlebrush Grass	Hystrix patula			
Prairie Moss's Shady Woodland Mix	Wood						
Wildflowers 62.42%							
			Red Sandbar	Achillea millefolium		Seed 1lbs per 14 acres	
			Purple Giant Hyssop	Agastache scrophulariifolia			
			White Snakeroot	Ageratum albissimo			
			Roadside Agrimony	Agrimonia eupatoria			
			Wild Garlic	Allium canadense			
			Wild Leek	Allium tricoccum			
			Tall Thimbleweed	Anemone virginiana			
			Columbine	Aquilegia canadensis			
			Spikenard	Anthriscus canadensis			
			Wild Ginger	Asarum canadense			
			Hairy Wood Mint	Biophila hirsuta			
			Tall Bellflower	Campanula americana			
			Blue Cohosh	Caulophyllum thalictroides			
			Honestwort	Cryptotaenia canadensis			
			Painted-Leafed Tick Trelfall	Doronicum album			
			Dutchman's Breches	Alchemilla canadensis			
			Meadow Shooting Star	Doxantheon meadow			
			Sweet Joe Pye Weed	Cotula purpurea			
			Stinking Bedstraw	Galium aparine			
			Great Waterleaf	Hydrophyllum appendiculatum			
			Virginia Waterleaf	Hydrophyllum virginianum			
			Yellow Jewelweed	Impatiens pallida			
			False Rue Anemone	Isopyrum heterophyllum			
			Solomon's Rume	Miscanthus sinensis			
			Bishop's Cap	Mitella diphylla			
			Sweet Cicely	Osmorhiza elatior			
			Calico Broomrape	Penstemon cylindricus			
			Hairy Beardtongue	Penstemon hirsutus			
			Woodland Knotweed	Penstemon virginicus			
			Lopseed	Physalis perfoliata			
			Jacob's Ladder	Potamogeton reptans			
			Solomon's Seal	Podophyllum peltatum			
			Lion's Foot	Prunella spiza			
			Wild Golden Glow	Rudbeckia laciniata			
			Blackroot	Sanguinaria canadensis			
			Late Spwort	Scrophularia marilandica			
			Common Carrion Flower	Silphium laciniatum			
			Drummond's Aster	Symphoricarpos drummondii			
			Calico Aster	Symphoricarpos lateriflorum			
			Yellow Pimpernel	Symphoricarpos shortii			
			Germander	Taraxacum officinale			
			Early Meadow Rue	Thalictrum canadense			
			Meadow Parsnip	Thalictrum dioicum			
			Late House Gentian	Thapsalia triflorum var. flavum			
			Beltwort	Trisetum perfoliatum			
Grasses: 37.58%							
			Common Wood Sedge	Carex lasiocarpa			
			Common Bar Sedge	Carex grisea			
			Long beaked Sedge	Carex sparganii			
			Wood Reed Grass	Carex grandiflora			
			Beak Grass	Dicentra obovata			
			Bottlebrush Grass	Elymus hystrix			
			Bluegrass Wild Rye	Elymus glaucus			
			Silky Wild Rye	Elymus villosus			
			Virginia Wild Rye	Elymus virginicus			
			Nodding Fescue	Festuca subverticillata			
			Fowl Manna Grass	Glyceria striata			
			Leafy Sedge Grass	Muhlenbergia mexicana			
Shrubs							
		Grow 3	Gray Dogwood	Cornus racemosa	#5 Container		
		Yrwh 4	Vernal Witchhazel	Hamamelis vernalis	#5 Container		
		Yrwh 8	Oakleaf Hydrangea	Hydrangea quercifolia	#5 Container		
Trees							
		PB	1 Paper Birch	Betula papyrifera	3.4" Caliper		
		BO	3 Bur Oak	Quercus macrocarpa	2.5" Caliper		
		RB	3 River Birch	Betula nigra	#10 or #7.5 Container Multi-Stem		
		AL	2 American Linden	Tilia americana	2.5" Caliper		
		IW	3 Ironwood	Ostrya virginiana	1.5-2" Caliper		

Sheet Title
Planting Plan



Scale



Sheet No.
L-101

Project Title:

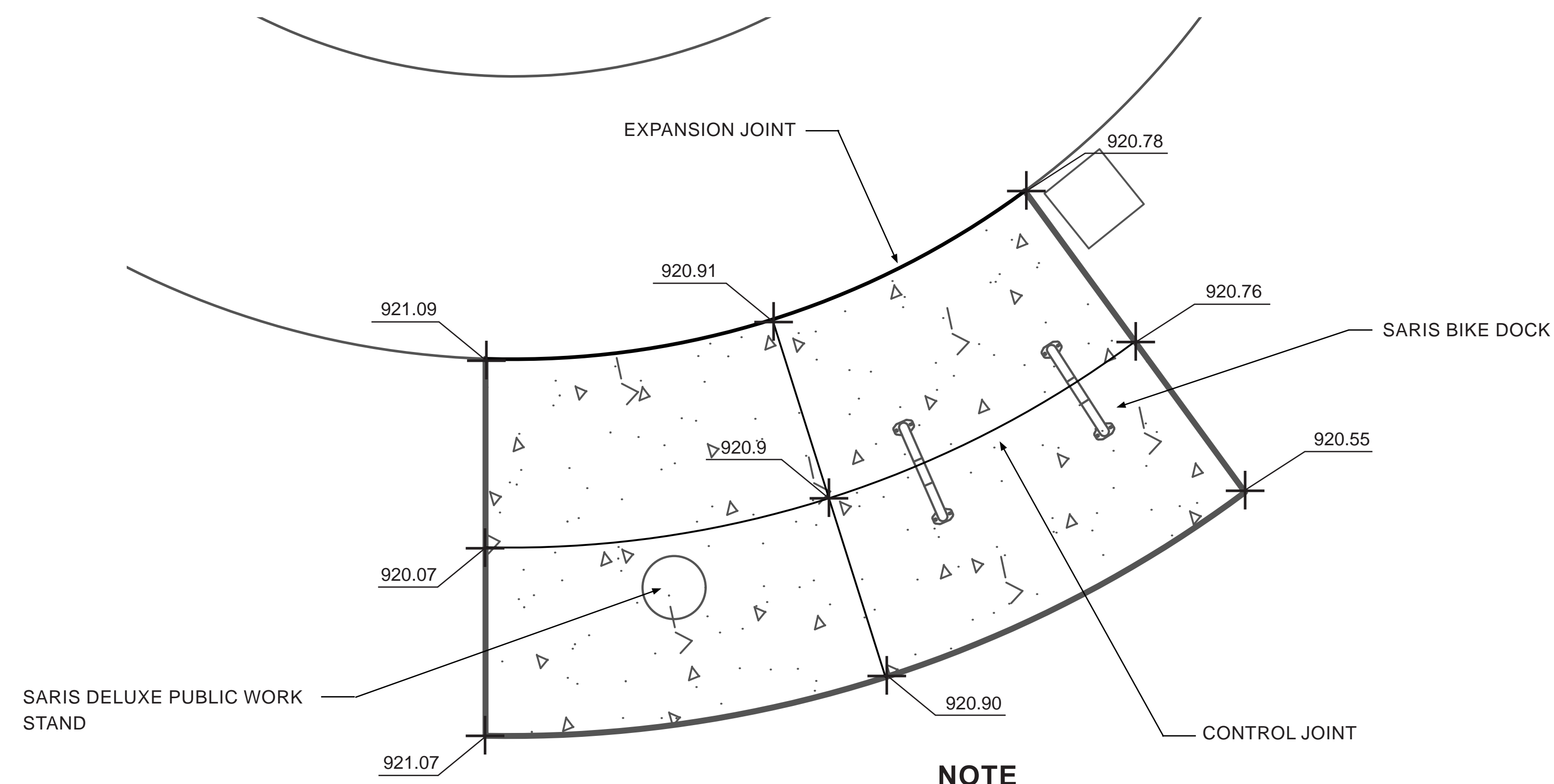
Kyle Stiegert Greenway

Project Location:
3060 Yarmouth Greenway Drive,
Capital City State Trail

Prepared For:
Dawn Weigel Stiegert

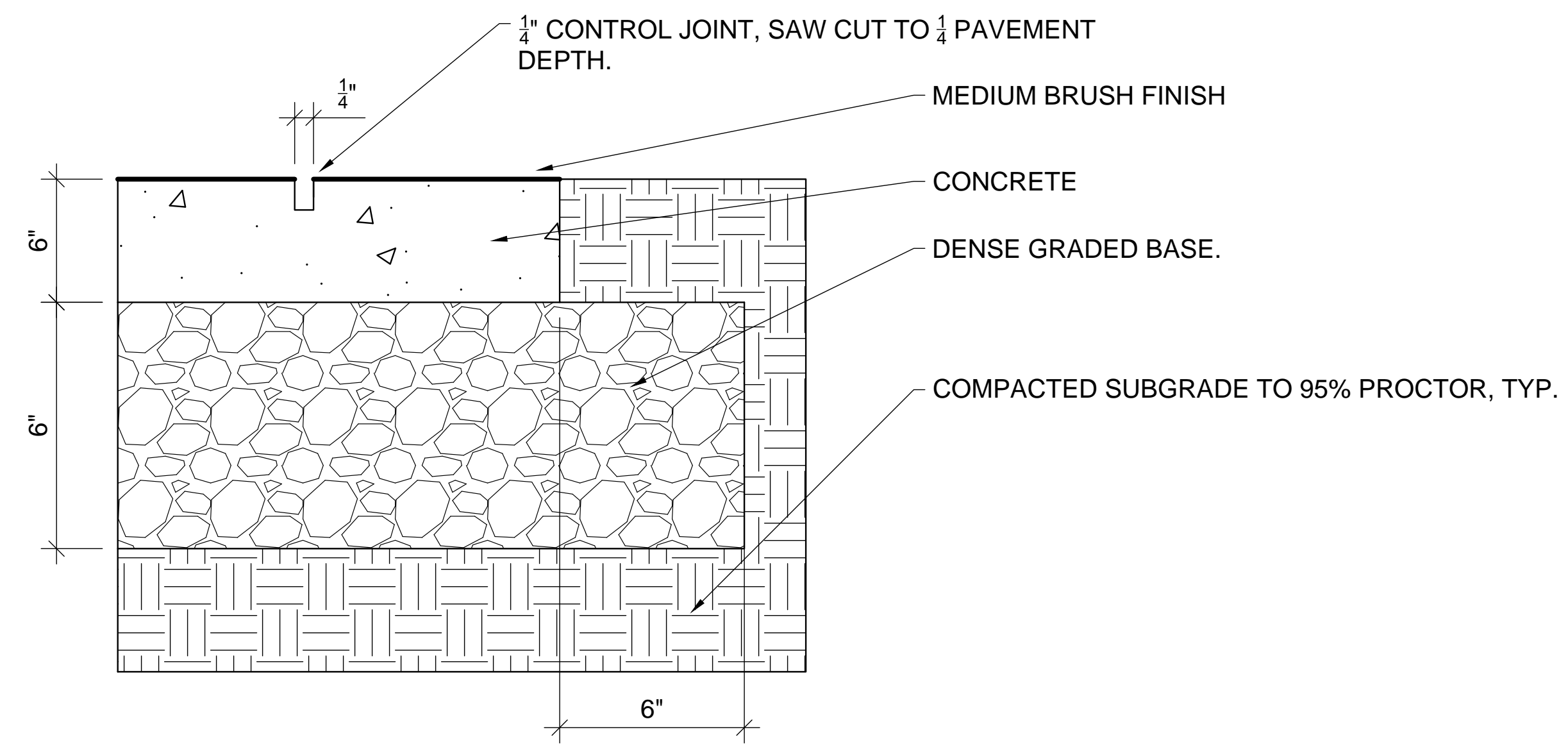
Landscape Architecture
Student:
Will Kegel

Date: February 1, 2023

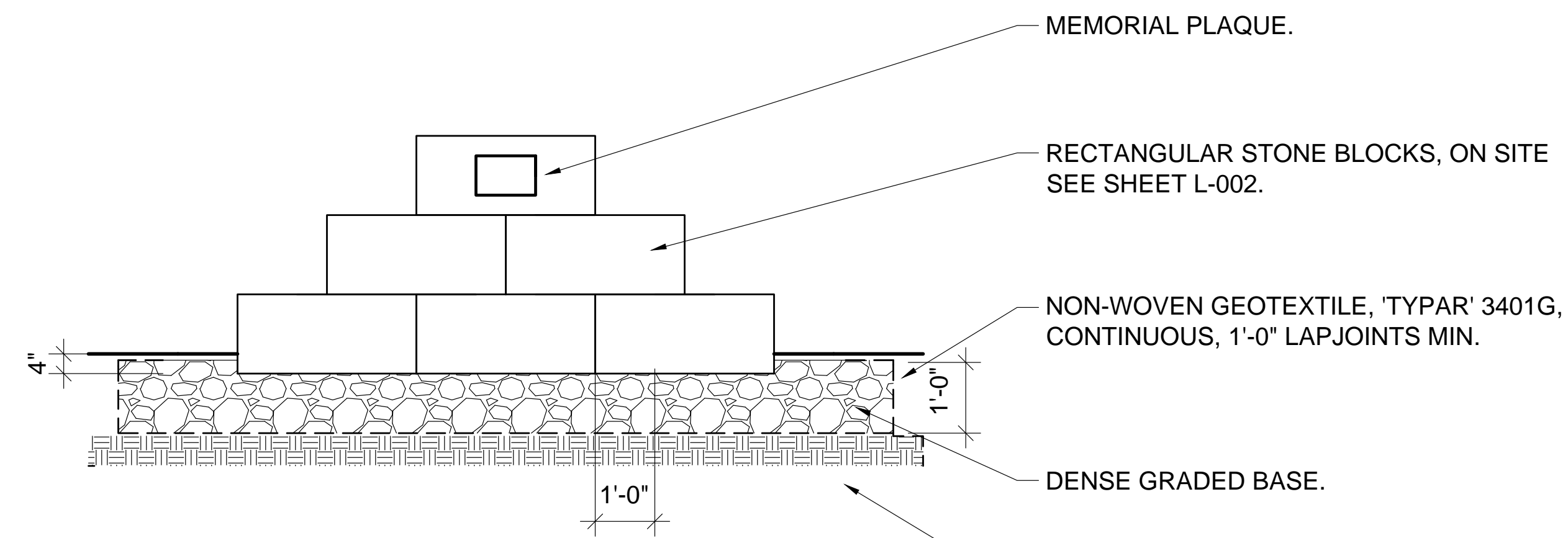


NOTE
SARIS BIKE DOCK SKU: 27215C.
SARIS PUBLIC WORK STAND DELUXE SKU: 26347BLK.

1 CONCRETE PAD-PLAN
SCALE: 1/2"=1'-0"

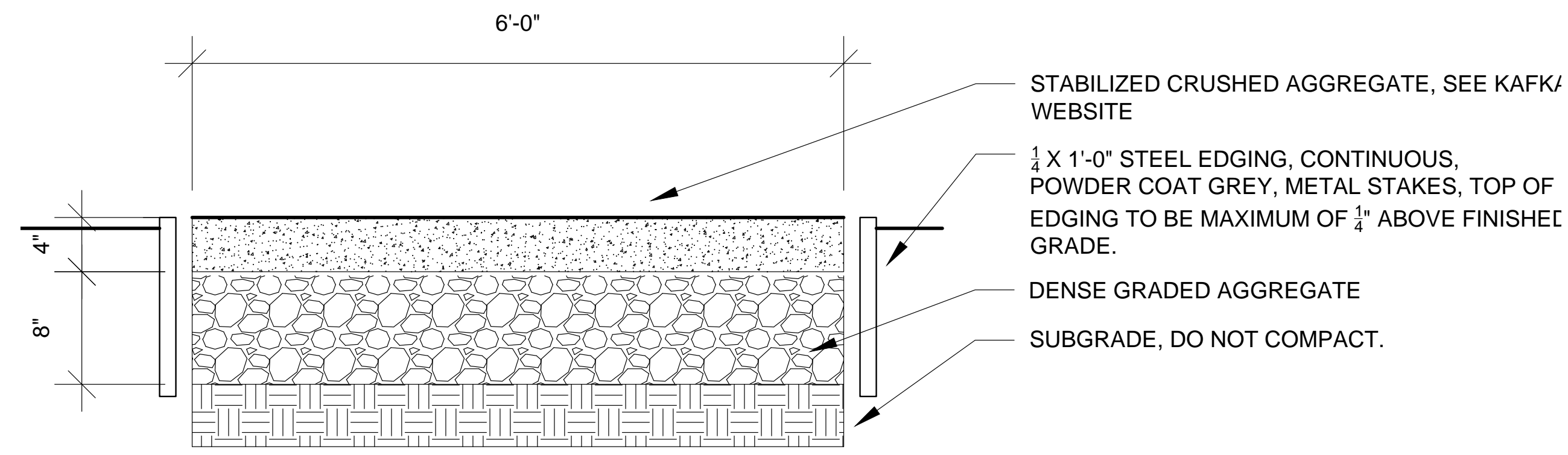


2 CONCRETE PAVING
SCALE: NOT TO SCALE



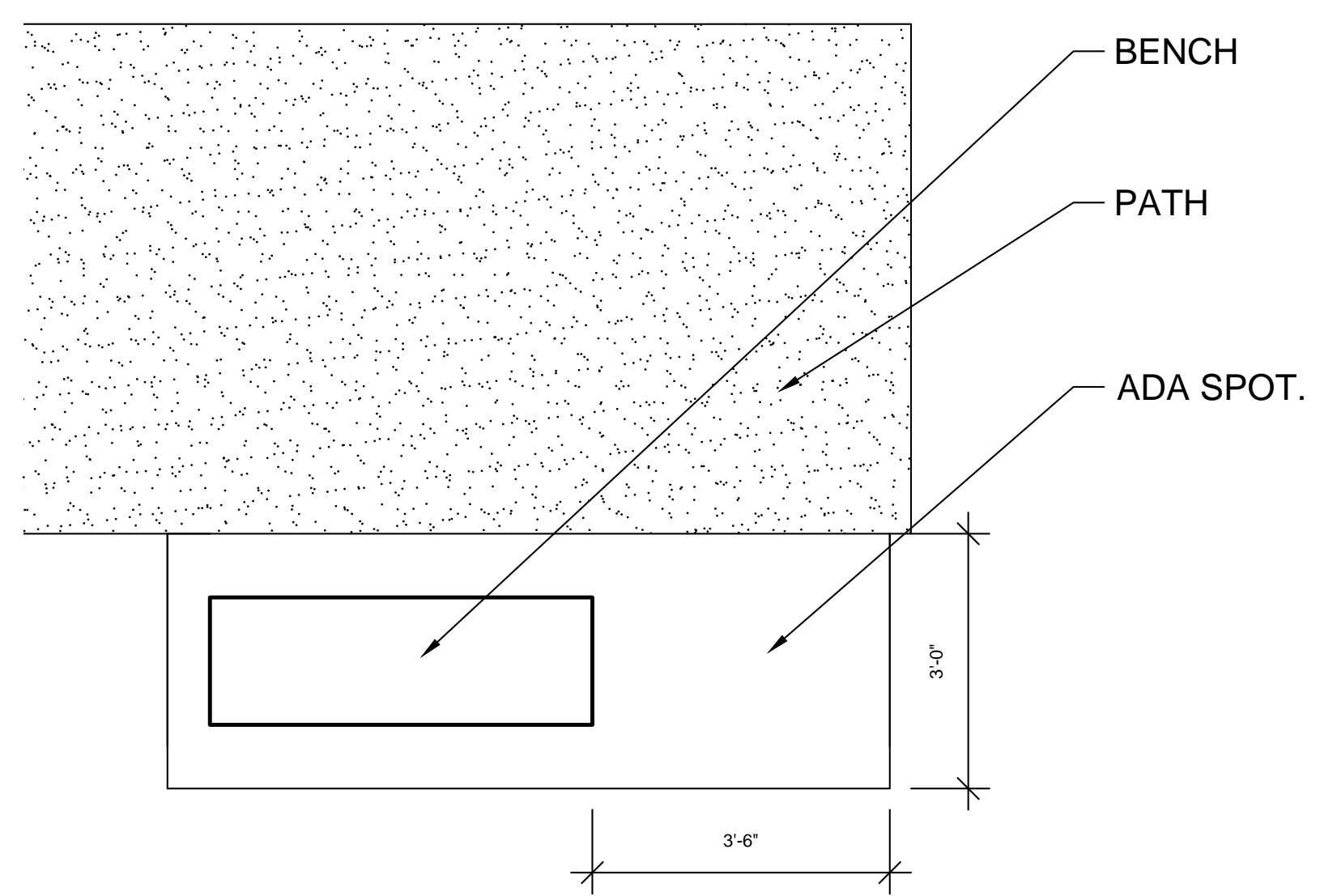
NOTE
REUSE EXISTING STONE BLOCKS IDENTIFIED ON L-002

3 MEMORIAL STONE BLOCKS
1/2"=1'-0"



NOTE
• STABILIZE MIX BASIS OF DESIGN KAFKA GRANITE STABILIZED PATHWAY MIX. COLOR: BEIGE BLEND
• INSTALL PER MANUFACTURE INSTALLATION GUIDELINES

4 CRUSHED STONE PATH
SCALE: NOT TO SCALE



5 BENCH
NTS.

Sheet Title
Construction Drawings

North Arrow

Scale

Sheet No.
L-101

Cost Estimates				
Material	Sq Ft/Quantity	Cost Per	Total Cost	Link
Concrete Pad	125 sq ft	\$6-\$10 per sq ft	\$750-\$1250	
Saris Bike Dock		2	\$225	\$550
Saris Deluxe Stand		1	\$1,000	\$1,000
Kafka Crushed Stone Path (Beige Blend)	1418 sq ft	(Call Kafka for Quote)		\$9,000 https://www.kafkagranite.com/pathway-materials/stabilized-pathway-mix
Benches		3 ?		?
***Additional Rectangular Stones as Needed	???			
Reinder's Native Wetland Mix	3043 sq ft			\$374.70 https://www.reinders.com/products/reinders-wisconsin-native-wetland-mix-1-lb-bag/
Reinder's Short Prairie Wildflower & Grass Mix	3121 sq ft			\$168.60 https://www.reinders.com/products/reinders-short-prairie-wildflower-grass-mix-1-lbs-bag/
Reinder's Partial Shade Wildflower & Grass Mix	2097 sq ft			\$196.50 https://www.reinders.com/products/reinders-partial-shade-wildflower-and-grass-mix-1-lb-bag/
Prairie Moon's Shady Woodland Mix	1573 sq ft			\$246.00 https://www.prairiemoon.com/shady-woodland-seed-mix-prairie-moon-nursery.html
Gray Dogwood		3	\$50	\$150
Vernal Witchhazel		4	\$68.50	\$274.00
Oakleaf Hydrangea		8	\$79.25	\$634.00
Paper Birch		1		\$750 plus
Bur Oak		3	\$639	\$1,917
River Birch		8	\$450	\$3,600
American Linden		2	\$441	\$882
Ironwood		3	\$324	\$972
Aluminum Edging	500 ft	\$3-\$4 per foot	\$1500-\$2000	

COST ESTIMATES NOTES

- COST ESTIMATES MUST BE OVERVIEWED AND ASSESSED BY A KNOWLEDGEABLE PROFESSIONAL
- VALUES ARE ONLY ESTIMATES AND ARE SUBJECT TO CHANGE
- ESTIMATES ON TREES AND SHRUBS WERE MADE USING JOHNSON'S NURSERY PUBLIC INVENTORY LISTINGS, BUYING WHOLESALE WILL BE MUCH CHEAPER
- KAFKA MUST BE CALLED BY FITCHBURG PARKS AND REC FOR AN OFFICIAL QUOTE

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Landscape Architecture
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Sheet Title

Cost Estimates

North Arrow

Scale

Sheet No.

L-101

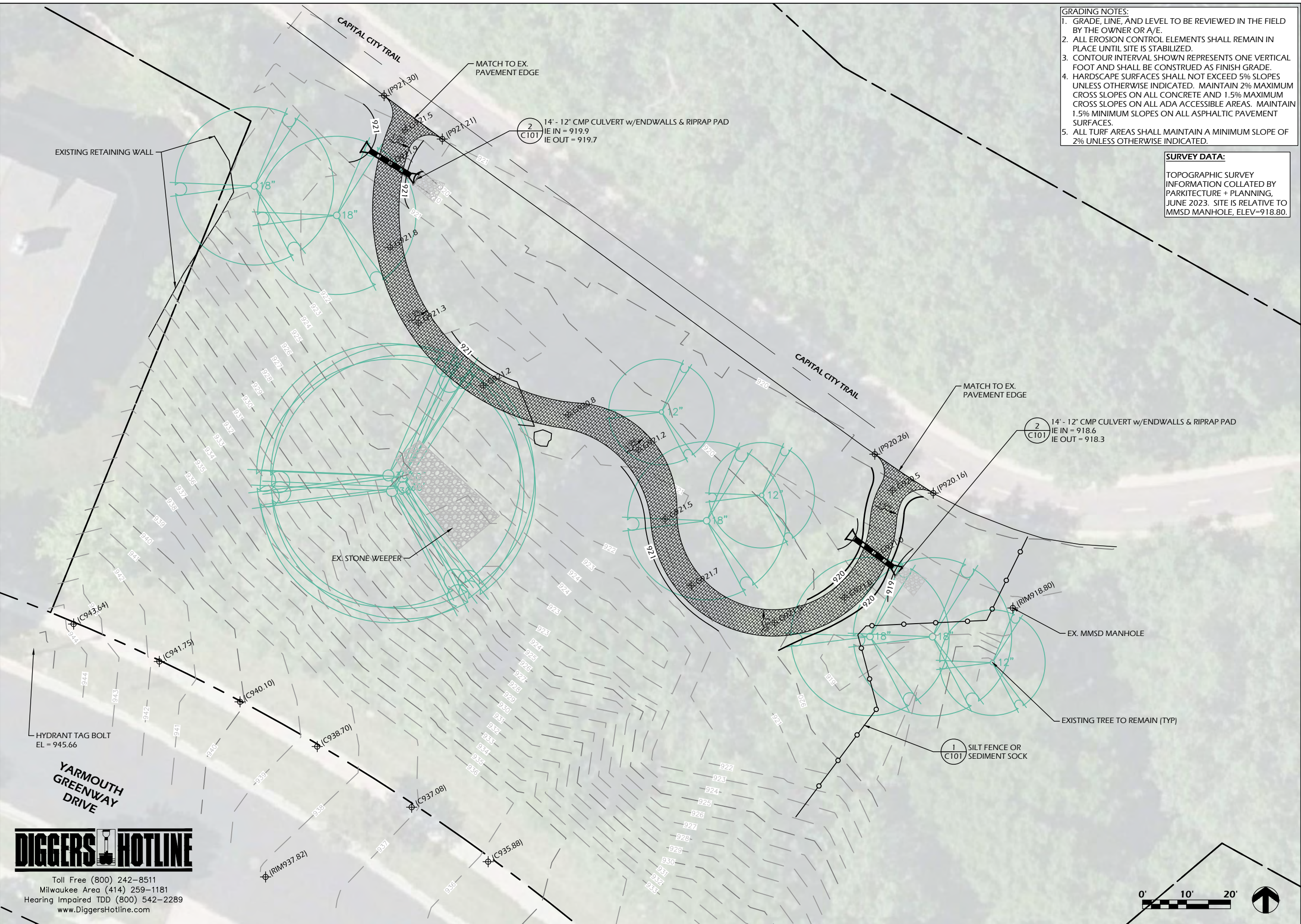
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GRADING NOTES:

1. GRADE, LINE, AND LEVEL TO BE REVIEWED IN THE FIELD BY THE OWNER OR A/E.
2. ALL EROSION CONTROL ELEMENTS SHALL REMAIN IN PLACE UNTIL SITE IS STABILIZED.
3. CONTOUR INTERVAL SHOWN REPRESENTS ONE VERTICAL FOOT AND SHALL BE CONSTRUED AS FINISH GRADE.
4. HARDSCAPE SURFACES SHALL NOT EXCEED 5% SLOPES UNLESS OTHERWISE INDICATED. MAINTAIN 2% MAXIMUM CROSS SLOPES ON ALL CONCRETE AND 1.5% MAXIMUM CROSS SLOPES ON ALL ADA ACCESSIBLE AREAS. MAINTAIN 1.5% MINIMUM SLOPES ON ALL ASPHALTIC PAVEMENT SURFACES.
5. ALL TURF AREAS SHALL MAINTAIN A MINIMUM SLOPE OF 2% UNLESS OTHERWISE INDICATED.

SURVEY DATA:

TOPOGRAPHIC SURVEY INFORMATION COLLATED BY PARKITECTURE + PLANNING, JUNE 2023. SITE IS RELATIVE TO MMSD MANHOLE, ELEV=918.80.



Project Name:
KYLE STIEGERT GREENWAY IMPROVEMENTS
 3060 YARMOUTH GREENWAY DRIVE
 FITCHBURG, WI 53711

Sheet Title:
GRADING & EROSION CONTROL PLAN

Revisions:	
Project #: Issued For: Date:	Review 7/5/2023
Sheet Number	C-100

DIGGERS HOTLINE

Toll Free (800) 242-8511
 Milwaukee Area (414) 259-1181
 Hearing Impaired TDD (800) 542-2289
 www.DiggersHotline.com

