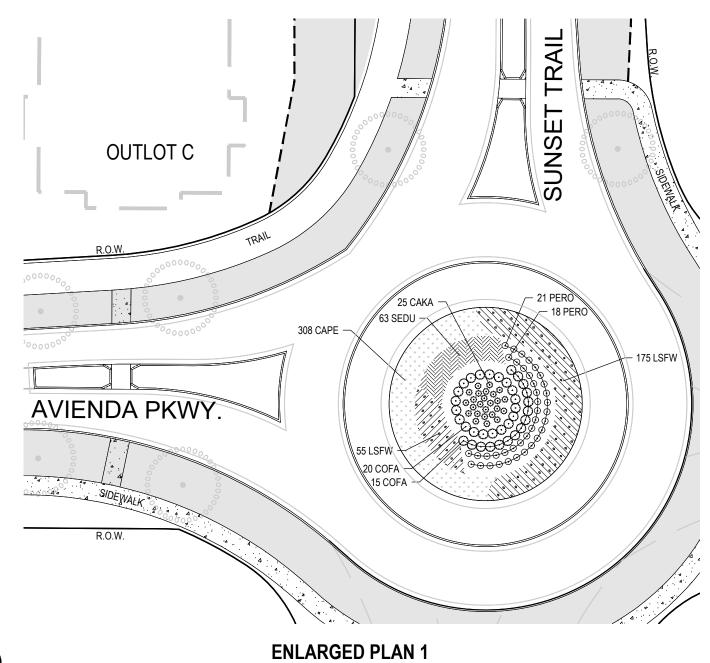


**NOTES** 

1. SEE SHEET L2.1 FOR OVERALL LANDSCAPE NOTES.

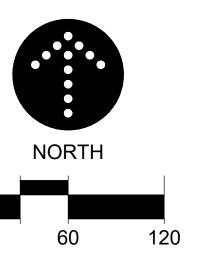
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	PLANT SCHEDULE									
	QUBI	5	QUERCUS BICOLOR / SWAMP WHITE OAK SALT TOLERANT	50`H X 50`W	2.5"CAL	B & B				
GO 000000000000000000000000000000000000	TIMO	16	TILIA MONGOLICA `HARVEST GOLD` / HARVEST GOLD LINDEN	40`H X 30`W	2.5"CAL	B & B				
	ULDA	6	ULMUS DAVIDIANA JAPONICA `DISCOVERY` / DISCOVERY ELM	40`H X 30`W	2.5"CAL	B & B				
EVERGREEN TREES	CODE	QTY	BOTANICAL / COMMON NAME	MATURE SIZE	PLANTING SIZE	ROOT COND.				
Common Co	PIGL	2	PICEA GLAUCA / WHITE SPRUCE	50`H X 20`W	8`-10` HT.	B & B				
$\odot$	PIDE	5	PICEA GLAUCA DENSATA / BLACK HILLS SPRUCE	40`H X 15`W	8`-10` HT.	B & B				
ORNAMENTAL TREES	CODE	QTY	BOTANICAL / COMMON NAME	MATURE SIZE	PLANTING SIZE	ROOT COND.				
	SYRE	4	SYRINGA RETICULATA / JAPANESE TREE LILAC	25`H X 20`W	2"CAL	B & B				
SHRUBS	CODE	QTY	BOTANICAL / COMMON NAME	MATURE SIZE	PLANTING SIZE	ROOT COND.				
•	COFA	35	CORNUS SERICEA `FARROW` / ARCTIC FIRE RED TWIG DOGWOOD	4`H X 4`W	3` HEIGHT	POT				
⊚	IVER	8	ILEX VERTICILLATA 'JIM DANDY' / JIM DANDY WINTERBERRY	6,H X 6,M	#5 CONT.	POT				
<u>GRASSES</u>	CODE	<u>QTY</u>	BOTANICAL / COMMON NAME	MATURE SIZE	PLANTING SIZE	ROOT COND.				
9	CAKA	25	CALAMAGROSTIS X ACUTIFLORA 'KARL FOERSTER' / FEATHER REED GRASS	4`H X 2.5`W	#1 CONT.	POT				
9	MISP	93	MISCANTHUS PURPURASCENS / SILVER GRASS	5'H X 3'W	#3 CONT.	POT				
0	PANI	29	PANICUM VIRGATUM 'PRAIRE FIRE' / RED SWITCH GRASS	5`H X 2`W	#3 CONT.	POT				
•	SPHE	33	SPOROBOLUS HETEROLEPIS / PRAIRIE DROPSEED	3.H X 3.M	#3 CONT.	POT				
PERENNIALS	CODE	QTY	BOTANICAL / COMMON NAME	MATURE SIZE	PLANTING SIZE	ROOT COND.				
9	PERO	39	PEROVSKIA ATRIPLICIFOLIA `LITTLE SPIRE` / RUSSIAN SAGE	2`H X 2`W	#2 CONT.	POT				
PERENNIALS/SHRUB AREAS	CODE	QTY	BOTANICAL / COMMON NAME	MATURE SIZE	PLANTING SIZE	ROOT COND.	SPACING			
	LSFW	230	LIATRIS SPICATA `FLORISTAN WHITE` / FLORISTAN WHITE SPIKE GAYFEATHER	3`H X 1`W	1 GAL.	POT	24" o.c.			
	SEDU	63	SEDUM X `AUTUMN JOY` / AUTUMN JOY SEDUM	2`H X 2`W	#1 CONT.	POT	24" o.c.			
GROUND COVERS	CODE	QTY	BOTANICAL / COMMON NAME	MATURE SIZE	PLANTING SIZE	ROOT COND.	SPACING			
\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	CAPE	308	CAREX PENSYLVANICA / PENNSYLVANIA SEDGE	1`H X 1`W	1 GAL.	POT	18" o.c.			



SODDED TURF

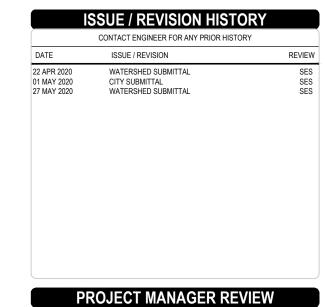




LEVEL 7 DEVELOPMENT, LLC 4600 KINGS POINT RD MINNETRISTA, MN 55331

**MUNICIPALITY** 





DATE 05.19.2020 CERTIFICATION IF THE SIGNATURE, SEAL OR FOUR LINES DIRECTLY ABOVE ARE NOT VISIBLE, THIS SHEET HAS BEEN REPRODUCED BEYOND INTENDED READABILITY AND IS NO LONGER A VALID DOCUMENT. PLEASE CONTACT THE ENGINEER TO REQUEST ADDITIONAL DOCUMENTS.

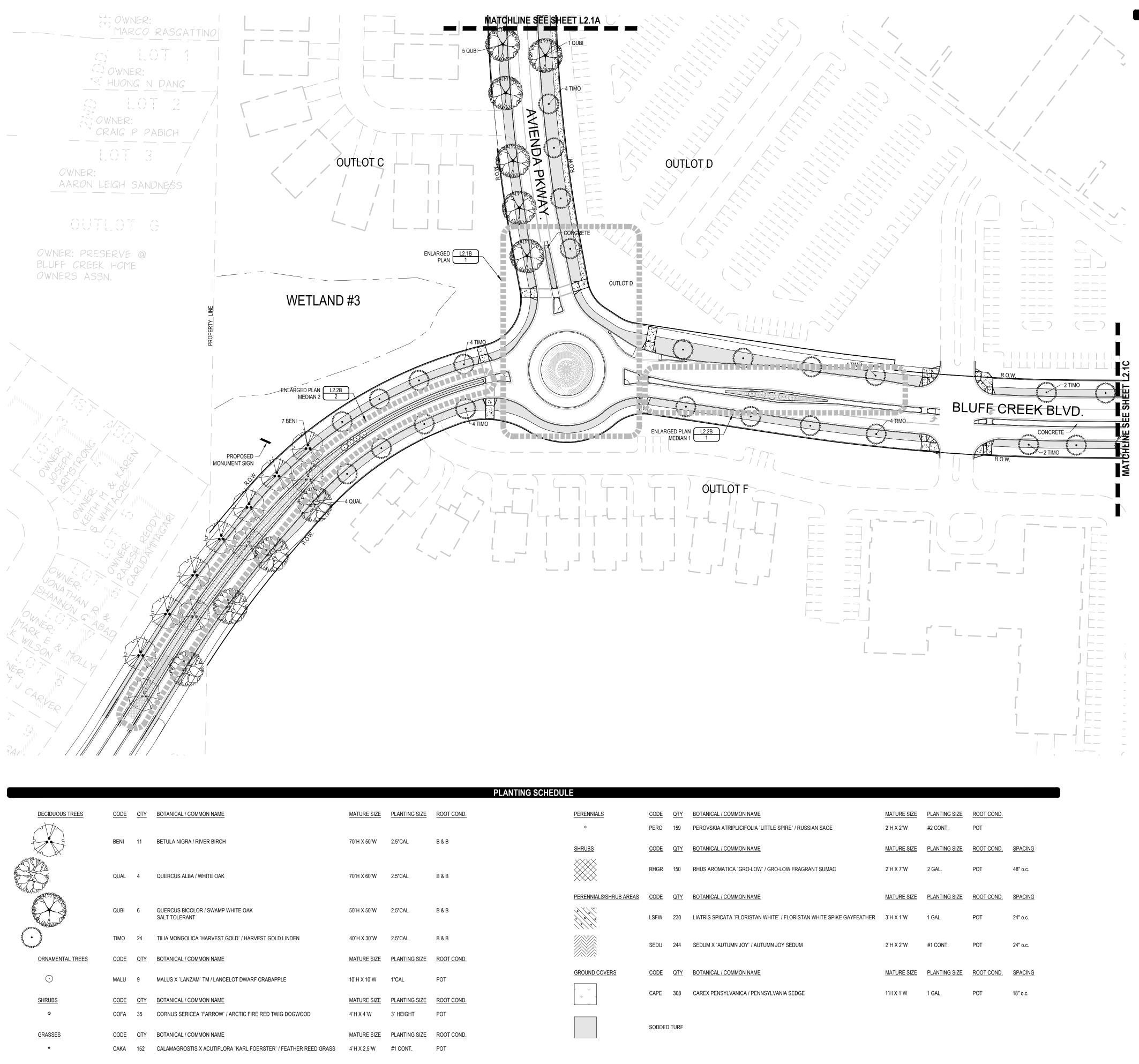
WATERSHED SUBMITTAL MAY 27, 2020



105 South Fifth Avenue Tel: 612-252-9070 Fax: 612-252-9077 Suite 513 Minneapolis, MN 55401 Web: landform.net L201SCD001.DWG

FILE NAME PROJECT NO. SCD14001.LEV

> **NORTH PHASE 1 PLANTING PLAN**



**NOTES** 

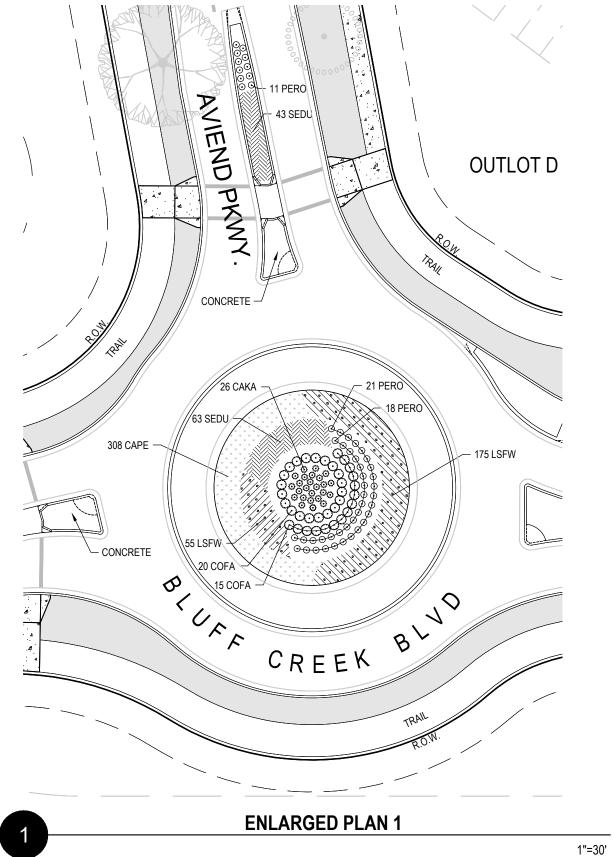
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LEVEL 7 DEVELOPMENT, LLC 4600 KINGS POINT RD MINNETRISTA, MN 55331







22 APR 2020 01 MAY 2020 27 MAY 2020 WATERSHED SUBMITTAL CITY SUBMITTAL WATERSHED SUBMITTAL PROJECT MANAGER REVIEW CERTIFICATION

ISSUE / REVISION HISTORY

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MAY 27, 2020



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NORTH

Know what's **Below**. **Call** before you dig.

SCD14001.LEV SW PHASE 1 **PLANTING PLAN** 

L201SCD001C.DWG

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NOTES



LEVEL 7 DEVELOPMENT, LLC 4600 KINGS POINT RD MINNETRISTA, MN 55331







			ISSUE / REVISION HISTORY  CONTACT ENGINEER FOR ANY PRIOR HISTORY					
wing.			DATE	ISSUE / REVISION		REVIEW		
			22 APR 2020 01 MAY 2020 27 MAY 2020	WATERSHED SUBN CITY SUBMITTAL WATERSHED SUBN		SES SES SES		
2 QUAL			PF	ROJECT MAI	NAGER F	REVIEW		
			BY SES		DATE 05.19	3.2020		
				CERTIF	ICATION			
		NOPERTY LINE	supervision, and	that this plan was pre i that I am a duly Licer e of MINNESOTA.	pared by me, c ised Landscape	or under my direct: Architect under the		
	1 ;	LINE	Joshua K. Popel	n /	- 1			
		1	License No: 4	4803	Date:	05/27/2020		

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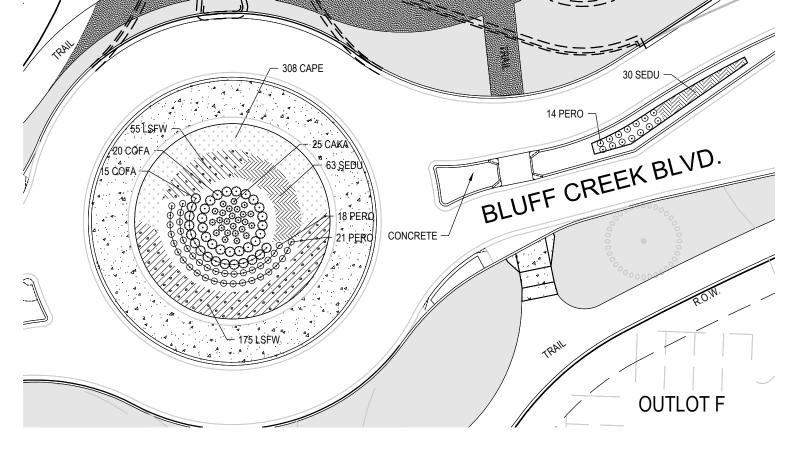
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Fax: 612-252-9077 Web: landform.net FILE NAME

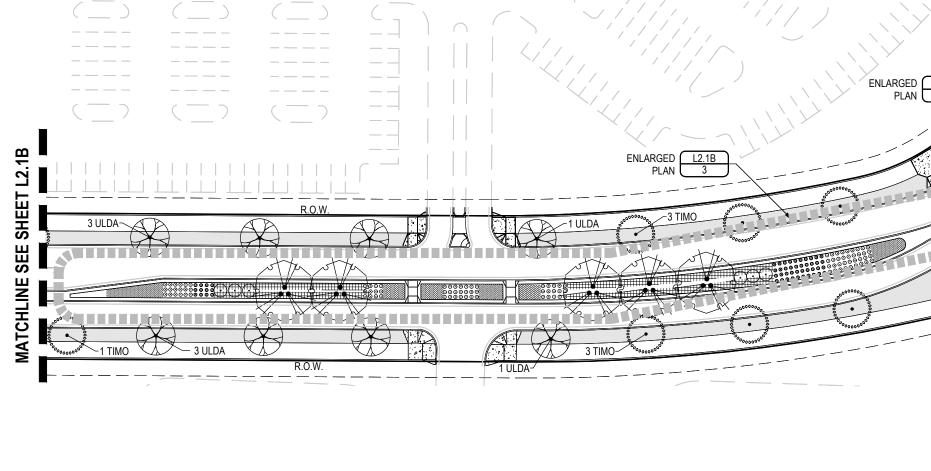
L201SCD001.DWG PROJECT NO. SCD14001.LEV

SE PHASE 1 PLANTING PLAN

3 PIDE			PLANT S	SCHEDULE					
1 DICL									
1 PIGL	DECIDUOUS TREES	CODE QTY BOTANICAL / COMMON NAME	MATURE SIZE PLANTING SIZE ROOT COND.	<u>GRASSES</u> <u>C</u>	ODE QTY BOTANICAL / COMMON NAME	MATURE SIZE	PLANTING SIZE	ROOT COND.	
OCODUS.	otta				AKA 77 CALAMAGROSTIS X ACUTIFLORA 'KARL FOERSTER' / FEATHER REED GRASS	4`H X 2.5`W	#1 CONT.	POT	
28 SPHE		BENI 9 BETULA NIGRA / RIVER BIRCH	70`H X 50`W 2.5"CAL B & B				,,, , , , , , , , , , , , , , , , , , ,		
PROPOSED SIGN		DENI 9 DETULANIGNA/ RIVER BINON	70 H A 30 W Z.3 CAL B & B		ISP 38 MISCANTHUS PURPURASCENS / SILVER GRASS	5`H X 3`W	#3 CONT.	POT	
18 MISP TRAIL	WALK DIVE								
ROW		QUAL 2 QUERCUS ALBA / WHITE OAK	70`H X 60`W 2.5"CAL B & B		ANI 35 PANICUM VIRGATUM `PRAIRE FIRE` / RED SWITCH GRASS	5`H X 2`W	#3 CONT.	POT	
P		QUIL 2 QUENOSONEDITY WITH ONLY	10 11 X 00 W 2.0 O/L D U D		DUE 40 OPENDALUS HETEROLERIS (PRAIRIE PROPERT	0)11 \( 0)14	//0.00N/T	DOT	
P. P.	NAMA Mariana Carana Car			•	PHE 46 SPOROBOLUS HETEROLEPIS / PRAIRIE DROPSEED	3'H X 3'W	#3 CONT.	POT	
		TIMO 14 TILIA MONGOLICA `HARVEST GOLD` / HARVEST GOLD LINDEN	40'H X 30'W 2.5"CAL B & B	<u>PERENNIALS</u>	ODE QTY BOTANICAL / COMMON NAME	MATURE SIZE	PLANTING SIZE	ROOT COND.	
RS		ULDA 8 ULMUS DAVIDIANA JAPONICA `DISCOVERY` / DISCOVERY ELM	40'H X 30'W 2.5"CAL B & B		ERO 169 PEROVSKIA ATRIPLICIFOLIA `LITTLE SPIRE` / RUSSIAN SAGE			POT	
in the second se		CENT C CENTRE BINING A SIGNOVERY / BIOCOVERY ELIN	40 11 X 00 W 2.0 O/L D U D	'	THE THE PROJECT AND LITTLE STILL / RUSSIAN SAGE	ZIIXZVV	#2 00N1.	101	
<b>B</b>	EVERGREEN TREES	CODE QTY BOTANICAL / COMMON NAME	MATURE SIZE PLANTING SIZE ROOT COND.	<u>SHRUBS</u> <u>C</u>	ODE QTY BOTANICAL / COMMON NAME	MATURE SIZE	PLANTING SIZE	ROOT COND. SPACIN	<u> </u>
	WI MINING			***					
ODEEK BLVD.		PIGL 2 PICEA GLAUCA / WHITE SPRUCE	50'H X 20'W 8'-10' HT. B & B	F	HGR 127 RHUS AROMATICA `GRO-LOW` / GRO-LOW FRAGRANT SUMAC	2`H X 7`W	2 GAL.	POT 48" o.c.	
BLUFF CREEK BLVD.		PIDE 5 PICEA GLAUCA DENSATA / BLACK HILLS SPRUCE	40'H X 15'W 8'-10' HT. B & B	***					
		FIDE 3 FICEA GLAUCA DENSATA / BLACK HILLS SPRUCE	40 A 13 W 0-10 A1. B & B	PERENNIALS/SHRUB AREAS C	ODE QTY BOTANICAL / COMMON NAME	MATURE SIZE	PLANTING SIZE	ROOT COND. SPACIN	<u> 3</u>
	ORNAMENTAL TREES	CODE QTY BOTANICAL / COMMON NAME	MATURE SIZE PLANTING SIZE ROOT COND.	16/1/9/10.					
					SFW 230 LIATRIS SPICATA `FLORISTAN WHITE` / FLORISTAN WHITE SPIKE GAYFEATHER	3`H X 1`W	1 GAL.	POT 24" o.c.	
TRAIL	$\odot$	MALU 6 MALUS X `LANZAM` TM / LANCELOT DWARF CRABAPPLE	10`H X 10`W 1"CAL POT	//\//					
		SYRE 3 SYRINGA RETICULATA / JAPANESE TREE LILAC	OCULY ON A ORGAL DO D	s	EDU 369 SEDUM X `AUTUMN JOY` / AUTUMN JOY SEDUM	2`H X 2`W	#1 CONT.	POT 24" o.c.	
		STRE 3 STRINGA RETICULATA / JAPANESE TREE LILAC	25'H X 20'W 2"CAL B & B						
20 MISP - 18 SPHE	SHRUBS	CODE QTY BOTANICAL / COMMON NAME	MATURE SIZE PLANTING SIZE ROOT COND.	GROUND COVERS C	ODE QTY BOTANICAL / COMMON NAME	MATURE SIZE	PLANTING SIZE	ROOT COND. SPACIN	<u> </u>
— 13 MISP	o	COFA 35 CORNUS SERICEA `FARROW` / ARCTIC FIRE RED TWIG DOGWOOD	4'H X 4'W 3' HEIGHT POT						
				( ) ( ) ( ) ( )	APE 308 CAREX PENSYLVANICA / PENNSYLVANIA SEDGE	1`H X 1`W	1 GAL.	POT 18" o.c.	
1 PIGL PROPOSED SIGN	☺	IVER 16 ILEX VERTICILLATA 'JIM DANDY' / JIM DANDY WINTERBERRY	6'H X 6'W #5 CONT. POT	<u> </u>					
9 IVER					ODDED TUDE				
2 PIDE					ODDED TURF				
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ENLARGED PLAN 1	<u></u>				ENLARGED PLAN	L2.1B			
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**ENLARGED PLAN 2** 



BLUFF CREEK BLVD.



1"=30'

Know what's **Below**. **Call** before you dig.

NORTH

1"=30'

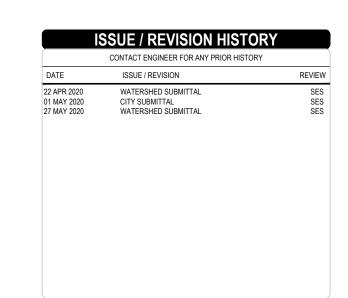
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LEVEL 7 DEVELOPMENT, LLC 4600 KINGS POINT RD MINNETRISTA, MN 55331

MUNICIPALITY

# **AVIENDA**



PROJECT MANAGER REVIEW DATE 05.19.2020

CERTIFICATION

I hereby certify that this plan 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.

License No: 44803 Signature shown is a digital reproduction of original. Wet signed copy of this plan on file at Landform Professional Services, LLC office and is available upon request.

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WATERSHED SUBMITTAL MAY 27, 2020



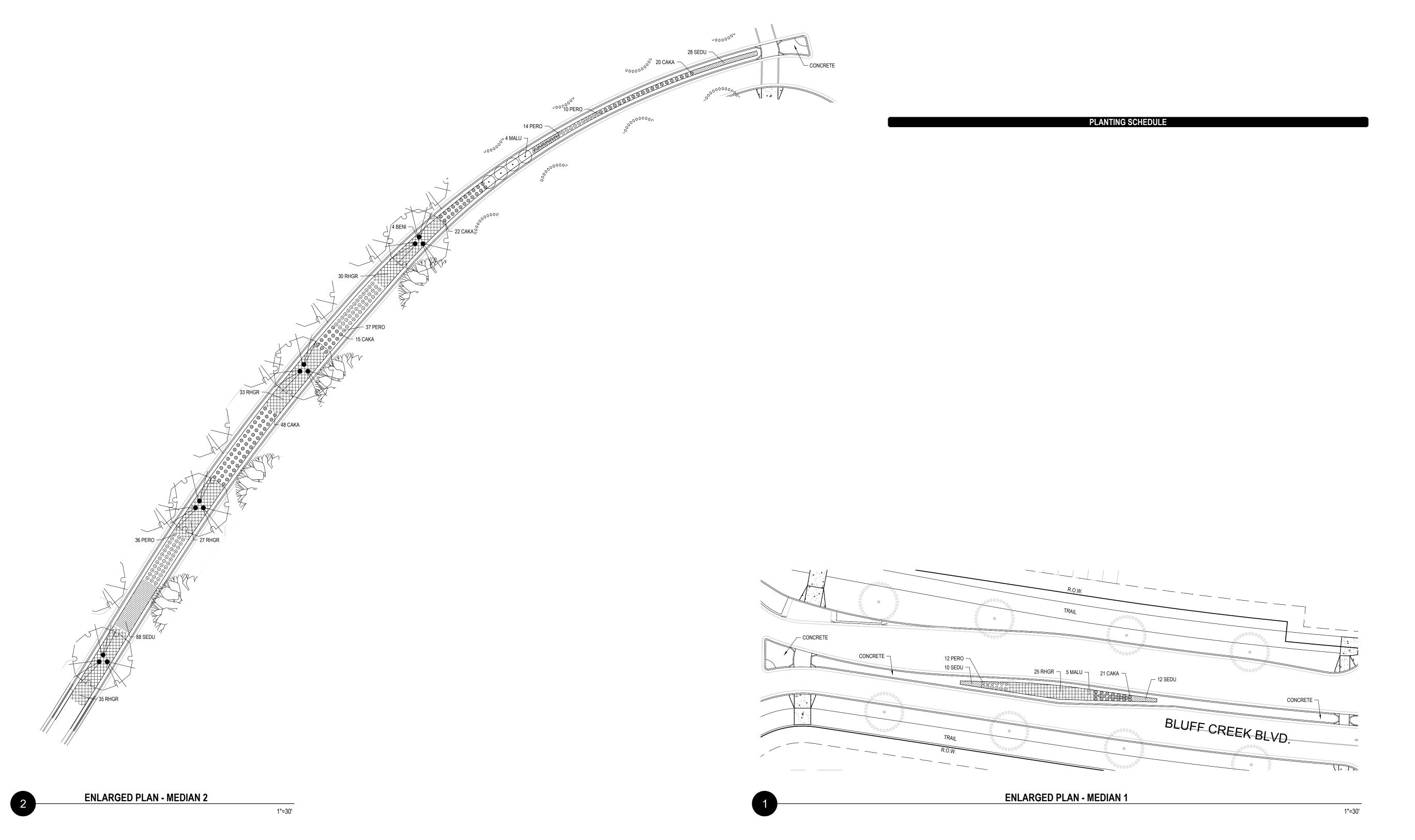
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PROJECT NO.

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SCD14001.LEV SW PHASE 1 PLANTING ENLARGED PLAN NORTH 30



## DECOMPACTION NOTES

1. ALL DISTURBED SOIL SURFACE AREAS, EXCEPT FOR THE AREAS UNDER THE PROPOSED STREET PAVEMENT AND THE TRAIL AND SIDEWALKS, SHALL BE DECOMPACTED TO A DEPTH OF EIGHTEEN (18")I NCHES AND COVERED WITH SIX (6") INCHES OF TOPOSOIL. REFER TO RPBCWD STANDARD EROSION CONTROL NOTES ON GRADING SHEETS FOR ADDITIONAL REQUIREMENTS.

### LANDSCAPE NOTES

- 1. ALL PLANT MATERIAL INSTALLATION, INCLUDING SEED AND SOD, SHALL BE COMPLETED PRIOR TO SUBSTANTIAL COMPLETION.
- 2. CONTRACTOR SHALL LOCATE AND VERIFY ALL UTILITIES, INCLUDING IRRIGATION LINES, WITH THE OWNER FOR PROPRIETARY UTILITIES 72 HOURS BEFORE DIGGING. CONTRACTOR SHALL CONTACT EITHER COMMON GROUND ALLIANCE AT 811 OR CALL811.COM OR GOPHER STATE ONE CALL AT 651-681-7326 (TWIN CITIES METRO AREA) OR 800-252-1166 (GREATER MINNESOTA) OR WEB AT www.gopherstateonecall.org. CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION AND REPAIR OF ANY DAMAGES TO SAME. NOTIFY THE LANDSCAPE ARCHITECT OF ANY CONFLICTS TO FACILITATE PLANT RELOCATION.
- 3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COMPLYING WITH ALL APPLICABLE CODES, REGULATIONS, AND PERMITS GOVERNING THE WORK.
- 4. ALL PLANT MATERIAL QUANTITIES, SHAPES OF BEDS AND LOCATIONS SHOWN ARE APPROXIMATE. CONTRACTOR SHALL BE RESPONSIBLE FOR COMPLETE COVERAGE OF ALL PLANTING BEDS AT SPACING SHOWN AND ADJUSTED TO CONFORM TO THE EXACT CONDITIONS OF THE SITE. THE LANDSCAPE ARCHITECT SHALL APPROVE THE STAKING LOCATION OF ALL PLANT MATERIALS PRIOR TO INSTALLATION. ACTUAL LOCATION OF PLANT MATERIAL IS SUBJECT TO FIELD AND SITE CONDITIONS.
- 5. NO PLANTING WILL BE INSTALLED UNTIL ALL GRADING AND CONSTRUCTION HAS BEEN COMPLETED IN THE IMMEDIATE AREA.
- 6. NO PLANT MATERIAL SHALL BE SUBSTITUTED WITHOUT THE APPROVAL OF THE LANDSCAPE ARCHITECT. ALL SUBSTITUTIONS MUST BE APPROVED PRIOR TO SUBMISSION OF ANY BID AND/OR QUOTE BY THE LANDSCAPE CONTRACTOR. THE LANDSCAPE ARCHITECT RESERVES THE RIGHT TO REJECT ANY PLANTS WHICH ARE DEEMED UNSATISFACTORY BEFORE, DURING, OR AFTER INSTALLATION.
- 7. THE PLAN TAKES PRECEDENCE OVER THE LANDSCAPE LEGEND IF DISCREPANCIES EXIST.
- 8. CONTRACTOR SHALL PROVIDE GUARANTEE OF ALL PLANT MATERIALS FOR TWO COMPLETE GROWING SEASONS (APRIL 1 NOVEMBER 1) YEAR. THE GUARANTEE BEGINS ON THE DATE OF THE LANDSCAPE ARCHITECT'S OR OWNER'S WRITTEN ACCEPTANCE OF THE INITIAL PLANTING. THE GUARANTEE SHALL COVER THE FULL COST OF REPLACEMENT INCLUDING LABOR AND PLANTS. REPLACEMENT PLANT MATERIAL SHALL HAVE A ONE YEAR GUARANTEE COMMENCING UPON PLANTING. ANY PLANT MATERIAL WHICH DIES, TURNS BROWN, OR DEFOLIATES (PRIOR TO TOTAL ACCEPTANCE OF THE WORK) SHALL BE PROMPTLY REMOVED FROM THE SITE AND REPLACED WITH MATERIAL OF THE SAME SPECIES, QUANTITY, AND SIZE AND MEETING ALL PLANT SCHEDULE REQUIREMENTS.
- 9. CONTRACTOR SHALL PROVIDE NECESSARY WATERING OF PLANT MATERIALS UNTIL THE PLANT IS FULLY ESTABLISHED OR IRRIGATION SYSTEM IS OPERATIONAL. OWNER WILL NOT PROVIDE WATER FOR
- 10. PLANTS TO MEET AMERICAN STANDARD FOR NURSERY STOCK (ANSI Z60.1-2004 OR MOST CURRENT VERSION) REQUIREMENTS FOR SIZE AND TYPE SPECIFIED.

# 11. REPAIR ALL DAMAGE TO PROPERTY FROM PLANTING OPERATIONS AT NO COST TO OWNER

### SOIL PREPARATION:

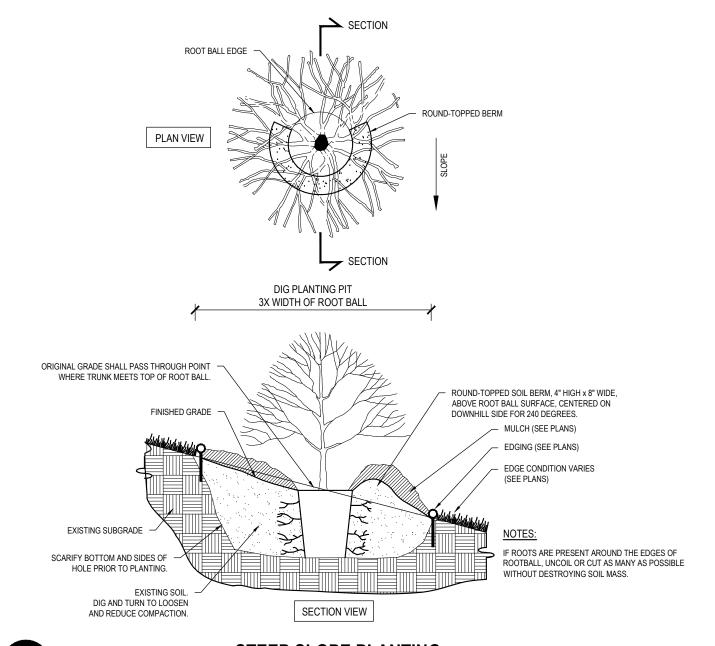
- 12. TOPSOIL SHALL BE LOCAL FERTILE AGRICULTURAL SOIL FREE OF SUBSOILS, ROCKS, CLAYS, PLANTS, WEEDS, ROOTS AND OTHER IMPURITIES. PH VALUE SHALL BE BETWEEN 5.4 AND 7.0.
- 13. REMOVE DEBRIS AND WEEDS FROM SUBSOIL.
- 14. THE NEED FOR SOIL AMENDMENTS SHALL BE DETERMINED UPON SITE SOIL CONDITIONS PRIOR TO PLANTING. LANDSCAPE CONTRACTOR SHALL PERFORM A SOIL TEST PRIOR TO INSTALLATION AND NOTIFY LANDSCAPE ARCHITECT FOR THE NEED OF ANY SOIL AMENDMENTS.
- 15. SPREAD TOPSOIL TO A MINIMUM DEPTH OF 6". TOPSOIL PLACEMENT SHALL TAKE PLACE DURING DRY WEATHER. PREPARE TOPSOIL SO THAT IT IS FREE OF DEBRIS AND GRADED TO DRAIN AS INDICATED ON GRADING
- 16. LIGHTLY COMPACT TOPSOIL AFTER PLACEMENT AND PROHIBIT CONSTRUCTION TRAFFIC FROM AREAS WITH TOPSOIL.

- 17. ALL PLANTS TO BE SPECIMEN GRADE, MINNESOTA-GROWN AND/OR HARDY. SPECIMEN GRADE SHALL ADHERE TO, BUT IS NOT LIMITED BY, THE FOLLOWING STANDARDS:
  - ALL PLANTS SHALL BE FREE FROM DISEASE, PESTS, WOUNDS, SCARS, ETC. ALL PLANTS SHALL BE FREE FROM NOTICEABLE GAPS, HOLES, OR DEFORMITIES.
  - ALL PLANTS SHALL BE FREE FROM BROKEN OR DEAD BRANCHES.
- ALL PLANTS SHALL HAVE HEAVY, HEALTHY BRANCHING AND LEAFING. CONIFEROUS TREES SHALL HAVE AN ESTABLISHED MAIN LEADER AND A HEIGHT TO WIDTH RATIO OF NO LESS THAN 5:3.
- 18. PLANTS TO BE INSTALLED AS PER MNLA & ANSI STANDARD PLANTING PRACTICES.
- 19. PLANTS SHALL BE IMMEDIATELY PLANTED UPON ARRIVAL AT SITE. PROPERLY HEEL-IN MATERIALS IF NECESSARY; TEMPORARY ONLY.
- 20. PRIOR TO PLANTING, FIELD VERIFY THAT THE ROOT COLLAR/ROOT FLAIR IS LOCATED AT THE TOP OF THE BALLED & BURLAP TREE. IF THIS IS NOT THE CASE, SOIL SHALL BE REMOVED DOWN TO THE ROOT COLLAR/ROOT FLAIR. WHEN THE BALLED & BURLAP TREE IS PLANTED, THE ROOT COLLAR/ROOT FLAIR SHALL BE EVEN OR SLIGHTLY ABOVE FINISHED GRADE.
- 21. OPEN TOP OF BURLAP ON BB MATERIALS; REMOVE POT ON POTTED PLANTS; SPLIT AND BREAK APART PEAT POTS. VERTICALLY SCORE ROOT BALLS PRIOR TO INSTALLATION.
- 22. PRUNE PLANTS AS NECESSARY PER STANDARD NURSERY PRACTICE AND TO CORRECT POOR BRANCHING OF EXISTING AND PROPOSED TREES.
- 23. WRAP ALL SMOOTH-BARKED TREES FROM GRADE AT ROOT FLARE TO BOTTOM OF FIRST BRACH FASTEN TOP AND BOTTOM. REMOVE BY APRIL 1ST.
- 24. BACKFILL SOIL AND TOPSOIL TO ADHERE TO MN/DOT STANDARD SPECIFICATION 3877 (SELECT TOPSOIL BORROW) AND TO BE EXISTING TOP SOIL FROM SITE FREE OF ROOTS, ROCKS LARGER THAN ONE INCH, SUBSOIL DEBRIS, AND LARGE WEEDS UNLESS SPECIFIED OTHERWISE. MINIMUM 6" DEPTH TOPSOIL FOR ALL LAWN GRASS AREAS AND 18" DEPTH TOPSOIL FOR TREE, SHRUBS, AND PERENNIALS.
- 25. WOOD MULCH SHALL BE AT ALL TREE, SHRUB, PERENNIAL, AND MAINTENANCE AREAS, COLOR SHALL BE DARK BROWN. TREE AND SHRUB PLANTING BEDS SHALL HAVE 3" DEPTH OF SHREDDED HARDWOOD MULCH. SHREDDED HARDWOOD MULCH TO BE USED AROUND ALL PLANTS WITHIN TURF AREAS. PERENNIAL AND ORNAMENTAL GRASS BEDS SHALL HAVE 3" DEPTH SHREDDED HARDWOOD MULCH. MULCH TO BE FREE OF DELETERIOUS MATERIAL. DO NOT USE FILTER FABRIC. INDIVIDUAL TREES SHALL HAVE A 4' DIAMETER MULCH BED FOR EACH TREE.
- 26. EDGING TO BE COMMERCIAL GRADE VALLEY-VIEW BLACK DIAMOND (OR EQUAL) POLY EDGING OR SPADED EDGE, AS INDICATED. POLY EDGING SHALL BE PLACED WITH SMOOTH CURVES AND STAKED WITH METAL SPIKES NO GREATER THAN 4 FOOT ON CENTER WITH BASE OF TOP BEAD AT GRADE, FOR MOWERS TO CUT ABOVE WITHOUT DAMAGE. UTILIZE CURBS AND SIDEWALKS FOR EDGING WHERE POSSIBLE. SPADED EDGE TO PROVIDE V-SHAPED DEPTH AND WIDTH TO CREATE SEPARATION BETWEEN MULCH AND GRASS. INDIVIDUAL TREE, SHRUB, OR RAIN-GARDEN BEDS TO BE SPADED EDGE, UNLESS NOTED OTHERWISE. EDGING TO 27. MATCH EXISTING CONDITIONS (WHERE APPLICABLE).

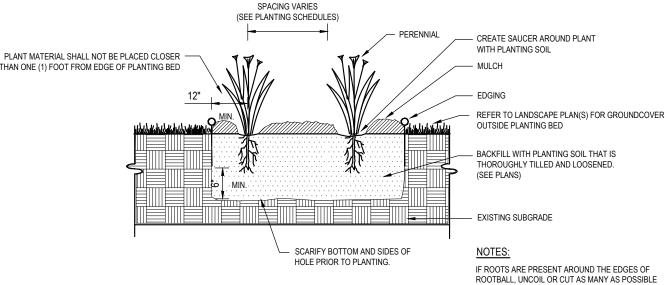
- 28. HIGHLAND SOD SHALL BE NURSERY GROWN GRADE; CULTIVATED GRASS SOD WITH STRONG FIBROUS ROOT SYSTEM FREE OF STONES, BURNED OR BARE SPOTS CONTAINING NO MORE THAN 5 WEEDS PER 1000 SF. SOD SHALL BE GROWN IN MINERAL SOILS. SOD GROWN IN PEAT SOILS WILL BE REJECTED.
- 29. SOD MIXTURE SHALL BE 40% KENTUCKY BLUEGRASS, 30% PERENNIAL RYEGRASS, 30% FINE FESCUES.
- 30. FERTILIZER FOR SODDED AREAS SHALL BE NITROGEN 10%, PHOSPHORIC ACID 10%, SOLUBLE POTASH 10%.
- 31. APPLY FERTILIZER AT APPLICATION RATE OF 1LB/1000 SF TO TOPSOIL PRIOR TO PLACING SOD.
- 32. ALL TOPSOIL AREAS TO BE RAKED TO REMOVE DEBRIS AND ENSURE PROPER SOIL CONTACT. MOISTEN PREPARED SOIL IMMEDIATELY PRIOR TO LAYING SOD. LAY SOD IMMEDIATELY UPON DELIVERY TO THE SITE, LEAVING NO OPEN JOINTS OR OVERLAPPING JOINTS. DO NOT STRETCH SOD. DO NOT LAY SOD IF TEMPERATURE IS BELOW FREEZING.
- 33. ROLL SOD WITH 1/3 FULL ROLLER AFTER SOD AND SOIL HAVE DRIED. ROLL BEFORE THE FIRST WATERING.
- 34. SEED AS SPECIFIED ON PLANS AND PER MN/DOT 2014 SEEDING MANUAL SPECIFICATIONS.
- 35. REPAIR, REPLACE, OR PROVIDE SOD/SEED AS REQUIRED FOR ANY ROADWAY BOULEVARD AREAS ADJACENT TO THE SITE DISTURBED DURING CONSTRUCTION.

# IRRIGATION:

36. PROVIDE IRRIGATION TO ALL PLANTED AREAS ON SITE. IRRIGATION SYSTEM TO BE DESIGN/BUILD BY LANDSCAPE CONTRACTOR. LANDSCAPE CONTRACTOR TO PROVIDE SHOP DRAWINGS TO LANDSCAPE ARCHITECT FOR APPROVAL PRIOR TO INSTALLATION OF IRRIGATION SYSTEM. CONTRACTOR TO PROVIDE OPERATION MANUALS, AS-BUILT PLANS, AND NORMAL PROGRAMMING. SYSTEM SHALL BE WINTERIZED AND HAVE SPRING STARTUP DURING FIRST YEAR OF OPERATION. SYSTEM SHALL HAVE ONE-YEAR WARRANTY ON ALL PARTS AND LABOR. ALL INFORMATION ABOUT INSTALLATION AND SCHEDULING CAN BE OBTAINED FROM THE

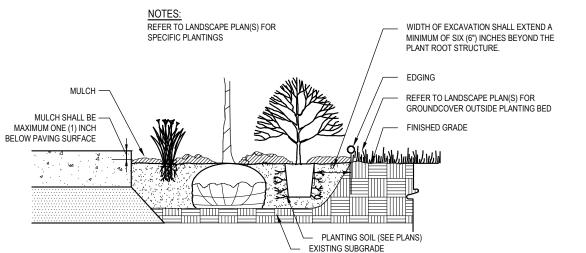


STEEP SLOPE PLANTING NO SCALE

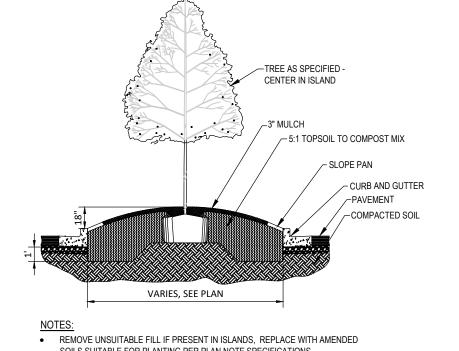


WITHOUT DESTROYING SOIL MASS. PERENNIAL PLANTING

NO SCALE

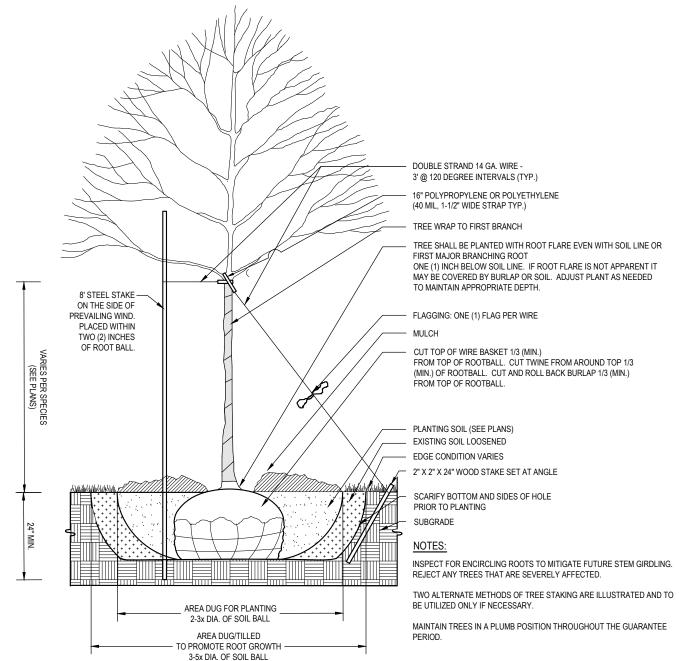


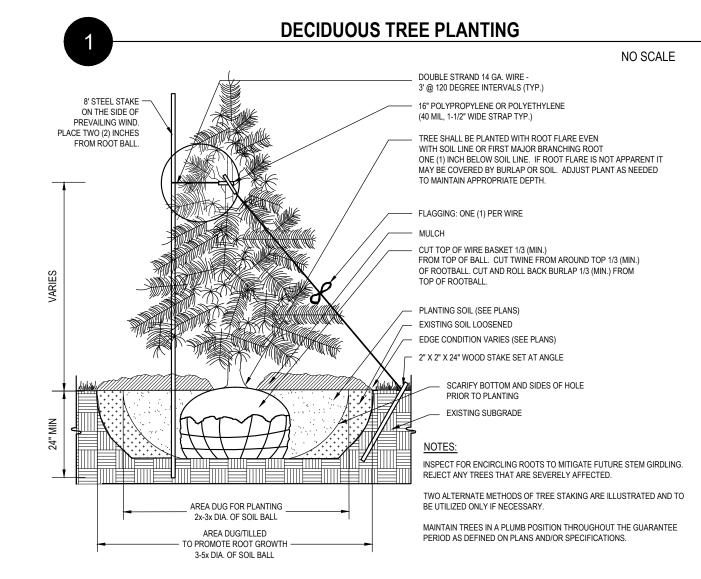
**EDGING AT PLANTING BED** NO SCALE



- SOILS SUITABLE FOR PLANTING PER PLAN NOTE SPECIFICATIONS
- MOUND PLANTING SOIL ABOVE CURB AS SHOWN INSTALL MULCH BELOW THE TOP OF CURB AS SHOWN.
- MAINTAIN A RING FREE OF MULCH IMMEDIATELY SURROUNDING EACH PLANT. DO NOT MOUND MULCH AGAINST PLANT STEMS AND TRUNKS. REFER TO LANDSCAPE PLAN(S) FOR SPECIFIC PLANTINGS.
- LANDSCAPE ISLAND PLANTING DETAIL

NO SCALE





**CONIFEROUS TREE PLANTING** 

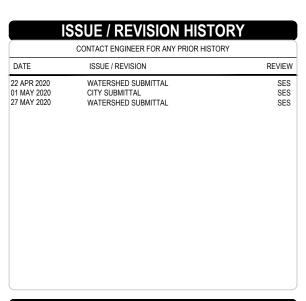
DIG PLANTING PIT 3X WIDEST DIMENSION OF ROOT BALL - FOUR (4) INCH HIGH SOIL BERM PLACE PLANT ROOT BALL. BERM SHALL BEGIN AT ROOT AS SHOWN ON PLAN - MULCH - PLANTING SOIL (SEE PLANS) TOP OF ROOT MASS -SHALL BE LEVEL WITH FINISHED GRADE - REFER TO LANDSCAPE PLAN(S) FOR GROUNDCOVER OUTSIDE SHRUB BED(S) FINISHED GRADE SCARIFY BOTTOM AND SIDES OF HOLE IF ROOTS ARE PRESENT AROUND THE EDGES OF ROOTBALL, UNCOIL OR CUT AS MANY AS POSSIBLE WITHOUT ROOT BALL SITS ON EXISTING OR -DIG PLANTING PIT NO DEEPER THAN HEIGHT OF RECOMPACTED SUBGRADE.

> SHRUB PLANTING NO SCALE

Know what's **Below**. **Call** before you dig

MUNICIPALIT

MINNETRISTA, MN 55337



PROJECT MANAGER REVIEW

CERTIFICATION

NO SCALE

THE ENGINEER TO REQUEST ADDITIONAL DOCUMENTS. WATERSHED SUBMITTAL MAY 27, 2020

IF THE SIGNATURE, SEAL OR FOUR LINES DIRECTLY ABOVE ARE NOT

VISIBLE, THIS SHEET HAS BEEN REPRODUCED BEYOND INTENDED



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PROJECT NO.

LANDSCAPE NOTES & DETAILS

SCD14001.LEV

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