

	QUANT.		8			
SYM	EAST COMMON NAME	BOTANICAL NAME	SIZE	ROOT	COMMENTS	
	DECIDUOUS & EVERGREEN TREES					
ABM	12 Autumn Blaze Maple	Acer x freemanii 'Jeffersred'	2.5" CAL.	в&в	STRAIGHT LEADER. FULL FORM	
BHS	17 BLACK HILLS SPRUCE	Picea glauca 'Densata'	6' HT.	в&в	STRAIGHT LEADER. FULL FORM	
KC	9 KENTUCKY COFFEETREE	Gymnocladus dioicus	2.5" CAL.	в&в	STRAIGHT LEADER. FULL FORM	
NHE	13 New Horizon Elm	Ulmus 'New Horizon'	2.5" CAL.	в&в	STRAIGHT LEADER. FULL FORM	
RB	6 RIVER BIRCH	Betula nigra	2.5" CAL.	В&В	STRAIGHT LEADER. FULL FORM	
SHL	9 SKYLINE HONEYLOCUST	Gleditsia triacanthos 'Skycole'	2.5" CAL.	в&в	STRAIGHT LEADER. FULL FORM	
swo	5 SWAMP WHITE OAK	Quercus bicolor	2.5" CAL.	в&в	STRAIGHT LEADER. FULL FORM	
WP	6 WHITE PINE	Pinus strobus	6' HT.	B&B	STRAIGHT LEADER. FULL FORM	
	77 TOTAL					
	ORNAMENTAL TREES					
ABS	6 AUTUMN BRILLIANCE SERVICEBERRY	Amelanchier x grandiflora 'Autumn Brilliance (tree form)'	1.5" CAL.	B&B	STRAIGHT LEADER. FULL FORM	
NRBc	1 Northern Redbud Clump	Cercis canadensis 'Northern Strain'	#7	CONT.	STILL CONTROL MAN TO THE TOTAL OF THE TOTAL	
RBC	4 RED BARON CRAPAPPLE	Malus 'Red Baron'		В&В	STRAIGHT LEADER. FULL FORM	
RDJM	1 Red Dragon Japanese Maple	Acer palmatum 'Red Dragon'	#7	CONT.		
SSC	8 SPRING SNOW CRABAPPLE	Malus 'Spring Snow'		В&В	STRAIGHT LEADER. FULL FORM	
	20 TOTAL					
	SHRUBS - DECIDUOUS & EVERGREEN					
AFD	2 ARTIC FIRE DOGWOOD	Cornus sericea 'Farrow'	24" HT.	CONT.		
AH	23 ANNABELLE HYDRANGEA	Hydrangea arborescens 'Annabelle'	24" HT.	CONT.		
BLE	5 BLACK LACE ELDERBERRY	Sambucus nigra 'Eva'	24" HT.	CONT.		
BSP	3 BEAUVRONENSIS SCOTCH PINE	Pinus sylvestris 'Beauvronensis	24" HT.	CONT.		
CACV	5 COMPACT AMERICAN CRANBERRY	Viburnum trilobum 'Bailey Compact'	24" HT.	CONT.		
DKL	35 DWARF KOREAN LILAC	Syringa meyeri 'Palibin'	24" HT.	CONT.		
MI	3 MEDORA JUNIPER	Juniperus scopulorum 'Medora'	36" HT.	CONT.		
NCB	5 Northern Charm Boxwood	Buxus 'Wilson'	24" HT.	CONT.		
NY	18 Nova Yew	Taxus cuspidata 'Nova'	24" HT.	CONT.		
RC	7 Russian Cypress	Microbiota decussata	24" SPD.	CONT.		
RLA	10 ROSY LIGHTS AZALEA	Rhododendron 'Rosy Lights'	24" HT.	CONT.		
SGJ	9 Sea Green Juniper	Juniperus chinensis 'Sea Green'	18" HT.	CONT.		
TSH	25 Twist And Shout Hydrangea	Hydrangea macrophylla 'PIIHM-I'	24" HT.	CONT.		
TY	37 TAUNTON'S YEW	Taxus x media 'Tauntonii'	24" HT.	CONT.		
			_	1		

187 TOTAL

	QUANT.					
SYM	EAST	COMMON NAME	BOTANICAL NAME	SIZE	ROOT	COMMENTS
		PERENNIALS & GRASSES				
AJS	53	AUTUMN JOY SEDUM	Calamagrostis x acutiflora "Karl Foerster"	#1	CONT.	
BES	26	Goldsturm Rudbeckia	Rudbeckia fulgida 'Goldsturm'	#1	CONT.	
FG	21	Flame Grass	Miscanthus sinensis 'Purpurascens'	#1	CONT.	
HGVG	37	Hakonechloa Golden Variegated Grass	Hakonechloa macra 'Aureola'	#1	CONT.	
LRL	14	Little Rocket	Ligularia 'Little Rocket'	#1	CONT.	
MA	15	Montgomery Astilbe	Astilbe japonica 'Montgomery'	#1	CONT.	
MFG	96	MEXICAN FEATHER GRASS	Stipa tenuissima 'Pony Tails'	#1	CONT.	
OF	8	Ostrich Fern	Matteuccia strutheriopteris	#1	CONT.	
PBA	13	Peach Blossom Astilbe	Astilbe x rosea 'Peach Blossom'	#1	CONT.	
PC	40	Deutschland Astilbe	Astilbe japonica 'Deutschland'	#1	CONT.	
PMD	65	PARDON ME DAYLILLY	Hemerocallis 'Pardon Me'	#1	CONT.	
PPCB	36	Plum Pudding Coral Bells	Heuchera 'Plum Pudding'	#1	CONT.	
RA	9	Rhineland Astible	Astilbe japonica 'Rheinland'	#1	CONT.	
SDB	14	Stella D'Oro Daylily	Hemerocallis 'Stella D'Oro'	#1	CONT.	
SSD	61	Stella Supreme Daylily	Hemerocallis 'Stella Supreme'	#1	CONT.	
VWA~	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	Visions In White Astilbe	Astilbe 'Visions In White'	#1	CONT.	
	528	TOTAL				
	132	TOTAL AS SHRUBS 1:4				

REE SUMMARY				
62	TREES REQUIRED			
77	TREES PROVIDED			
15	ADDITIONAL PLANTED ON WEST SITE AS PART OF THIS PROJECT			
62	ADJUSTED TREES PROVIDED - EAST SIDE ONLY			

SHRUB SU	MMARY
	SHRUBS REQUIRED
319	SHRUBS PROVIDED (INCLUDES PERENNIALS CONVERTED TO SHRUB COUNT, SEE TABLE)

PL201900139 PL2019-139

SEE SHEETS C1.0, C1.1 & C1.2 FOR OVERALL, WEST & EAST EXISTING TREES INVENTORY & REMOVALS

LANDSCAPE NOTES:

INSTALLATION.

- 1. WHERE SHOWN, SHRUB & PERENNIAL BEDS SHALL BE MULCHED WITH 4" DEPTH (MINIMUM AFTER INSTALLATION AND/OR TOP DRESSING OPERATIONS) OF SHREDDED CYPRESS MULCH.
- 2. ALL TREES SHALL BE MULCHED WITH SHREDDED CYPRESS MULCH TO OUTER EDGE OF SAUCER OR TO EDGE OF PLANTING BED, IF APPLICABLE. ALL MULCH SHALL BE KEPT
- WITHIN A MINIMUM OF 2" FROM TREE TRUNK.

 3. IF SHOWN ON PLAN, RANDOM SIZED LIMESTONE BOULDERS COLOR AND SIZE TO COMPLIMENT NEW LANDSCAPING. OWNER TO APPROVE BOULDER SAMPLES PRIOR TO
- 4 PLANT MATERIALS SHALL CONFORM WITH THE AMERICAN
 ASSOCIATION OF NURSERYMEN STANDARDS AND SHALL BE
 OF HARDY STOCK, FREE FROM DISEASE, DAMAGE AND
 DISFIGURATION. CONTRACTOR IS RESPONSIBLE FOR
 MAINTAINING PLUMPNESS OF PLANT MATERIAL FOR
 DURATION OF ACCEPTANCE PERIOD.
- 5. UPON DISCOVERY OF A DISCREPANCY BETWEEN THE QUANTITY OF PLANTS SHOWN ON THE SCHEDULE AND THE QUANTITY SHOWN ON THE PLAN, THE PLAN SHALL GOVERN
- 6. CONDITION OF VEGETATION SHALL BE MONITORED BY T LANDSCAPE ARCHITECT THROUGHOUT THE DURATION OF THE CONTRACT. LANDSCAPE MATERIALS PART OF THE CONTRACT SHALL BE WARRANTED FOR ONE (1) FULL GROWING SEASONS FROM SUBSTANTIAL COMPLETION DATE.
- ALL AREAS DISTURBED BY CONSTRUCTION ACTIVITIES SHALL RECEIVE 4" LAYER TOPSOIL LOAM AND SOD AS SPECIFIED UNLESS OTHERWISE NOTED ON THE DRAWINGS COORDINATE LOCATION OF VEGETATION WITH
- UNDERGROUND AND OVERHEAD UTILITIES, LIGHTING
 INFIXTURES, DOORS AND WINDOWS. CONTRACTOR SHALL
 INSTAKE IN THE FIELD FINAL LOCATION OF TREES AND
 INSTALLATION.
 INSTALLATION.
- ALL PLANT MATERIALS SHALL BE WATERED AND MAINTAINED UNTIL ACCEPTANCE.
- REPAIR AT NO COST TO OWNER ALL DAMAGE RESULTING FROM LANDSCAPE CONTRACTOR'S ACTIVITIES.
- SWEEP AND MAINTAIN ALL PAVED SURFACES FREE OF DEBRIS GENERATED FROM LANDSCAPE CONTRACTOR'S ACTIVITIES.

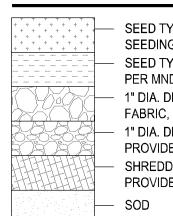
 REPAIR AT NO COST TO THE OWNER IRRIGATION SYSTEM
- PROVIDE SITE WIDE IRRIGATION SYSTEM DESIGN AND INSTALLATION. SYSTEM SHALL BE FULLY PROGRAMMABLE AND CAPABLE OF ALTERNATE DATE WATERING. THE SYSTEM SHALL PROVIDE HEAD TO HEAD OR DRIP COVERAGE AND BE CAPABLE OF DELIVERING ONE INCH OF PRECIPITATION PER WEEK. SYSTEM SHALL EXTEND INTO THE PUBLIC RIGHT-OF-WAY TO THE EDGE OF
- 14. CONTRACTOR SHALL SECURE APPROVAL OF PROPOSED IRRIGATION SYSTEM INLCUDING PRICING FROM OWNER, PRIOR TO INSTALLATION.

PAVEMENT/BACK OF CURB.

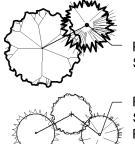
LANDSCAPE CALCULATIONS:

LANDSCAPE CALCULATIONS)			
WEST LOT				
ONE TREE REQUIRED / 2,	500 SF OF LANDSCA	PE AREA		
159,826 /	2,500 =	64		
ONE SHRUB REQUIRED / 1,000 SF OF LANDSCAPE AREA				
159,826 /	1,000 =	160		
PRESERVED TREES		5		
NEW TREE TOTAL		59		
EAST LOT (DEVELOPABLE AREA ADJUSTED TO NOT INCLUDE FUTURE R.O.W. DEDICATION				
ONE TREE REQUIRED / 2,500 SF OF LANDSCAPE AREA				
155,158 /	2,500 =	63		
ONE SHRUB REQUIRED /	1,000 SF OF LANDSC	APE AREA		
155,158 /	1,000 =	156		
PRESERVED TREES		1		
NEW TREE TOTAL		62		
TOT	AL FOR THE 2 SITES			
	TREES	121		
	SHRUBS	316		

LEGEND



SEED TYPE 1 - MNDOT 34-262 WET PRAIRIE, PER MNDOT SEEDING MANUAL SPECIFICATIONS (2014)
SEED TYPE 2 - MNDOT 35-221 DRY PRAIRIE GENERAL, PER MNDOT SEEDING MANUAL SPECIFICATIONS (2014)
1" DIA. DECORATIVE ROCK MAINTENANCE STRIP OVER FILTER FABRIC, SAMPLES REQUIRED. PROVIDE EDGING AS SHOWN ON PLAN
1" DIA. DECORATIVE ROCK MULCH, SAMPLES REQUIRED PROVIDE EDGING AS SHOWN ON PLAN
SHREDDED CYPRESS MULCH, SAMPLES REQUIRED PROVIDE EDGING AS SHOWN ON PLAN



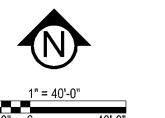
PROPOSED CANOPY & EVERGREEN TREE SYMBOLS - SEE SCHEDULE AND PLAN FOR SPECIES AND PLANTING SIZES

PROPOSED DECIDUOUS AND EVERGREEN SHRUB SYMBOLS - SEE SCHEDULE AND PLAN FOR SPECIES AND PLANTING SIZES

PROPOSED PERENNIAL PLANT SYMBOLS - SEE SCHEDULE AND PLAN FOR SPECIES AND PLANTING SIZES

DECORATIVE BOULDERS, 18"-30" DIA.





4931 W. 35TH ST. SUITE 200 ST. LOUIS PARK, MN 55416 CivilSiteGroup.com

CHERRYWOOD POINTE OOMINGTON - SENIOR ASSISTED

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.

Patrick J. Sarver

Patrick J. Sarver

DATE 09/25/19 LICENSE NO. 24904

DATE DESCRIPTION
6/20/18 CITY SUBMITTAL
11/21/18 CITY SUBMITTAL
12/5/18 CITY RESUBMITTAL

12/5/18 CITY RESUBMITTAL
12/28/18 CITY RESUBMITTAL
7/17/19 WATERSHED SUBMITTAL
7/24/19 CITY SUBMITTAL
08/07/19 BUILDING PERMIT SUBMITT

08/07/19 BUILDING PERMIT SUBMITTAL
9/17/19 WATERSHED RESUBMITTAL
09/25/19 CITY RESUBMITTAL
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REVISION SUMMARY

ATE DESCRIPTION

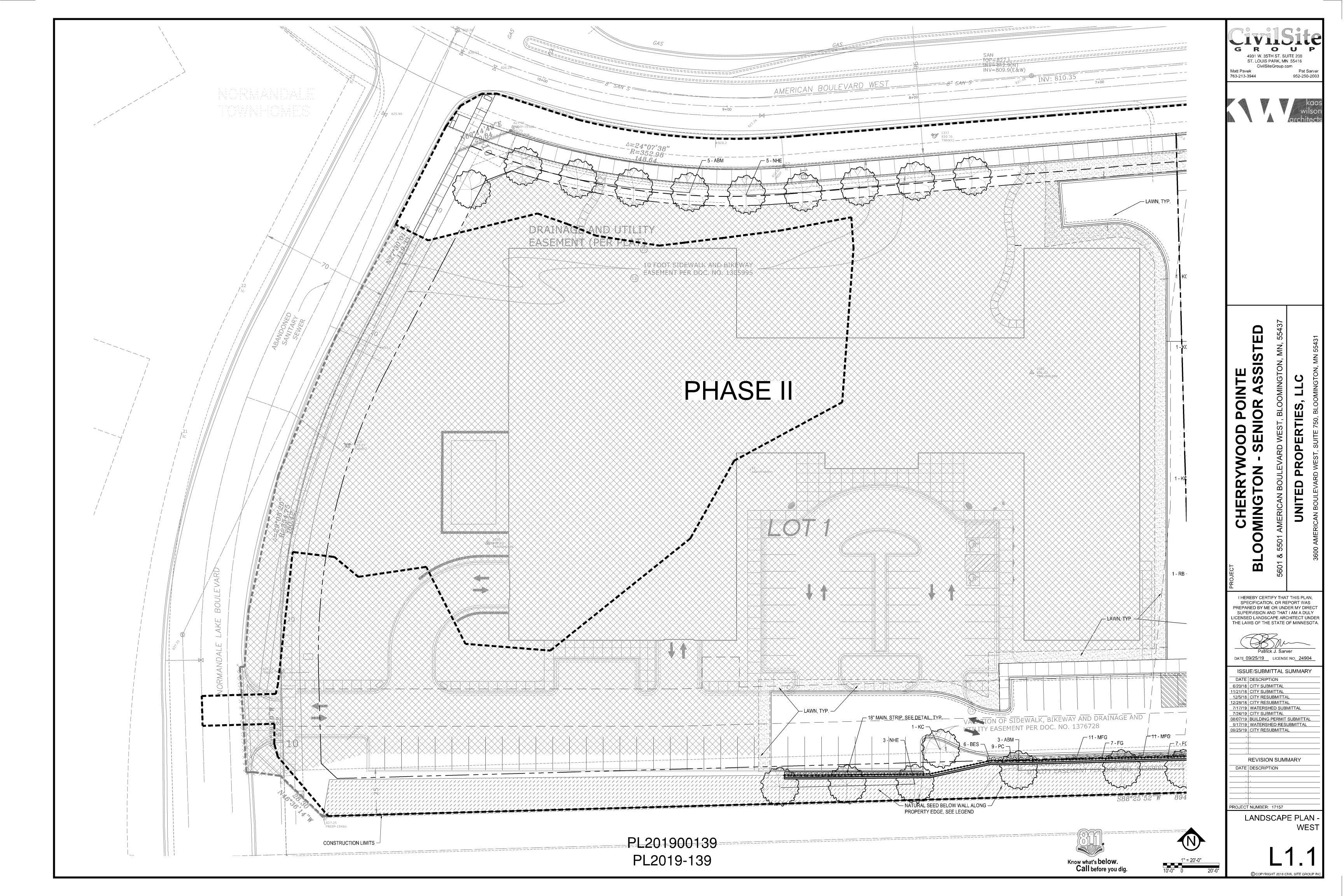
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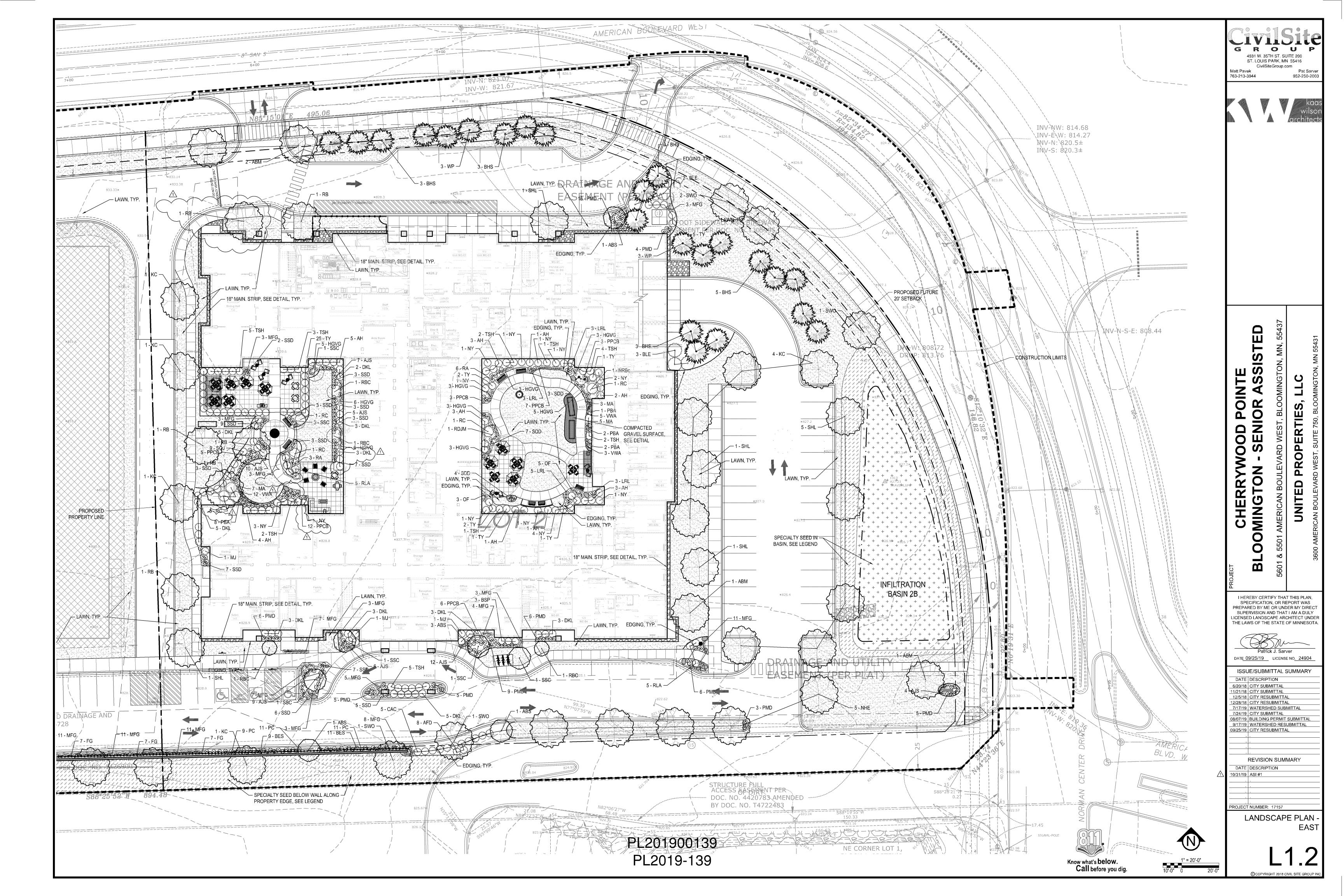
ROJECT NUMBER: 17157

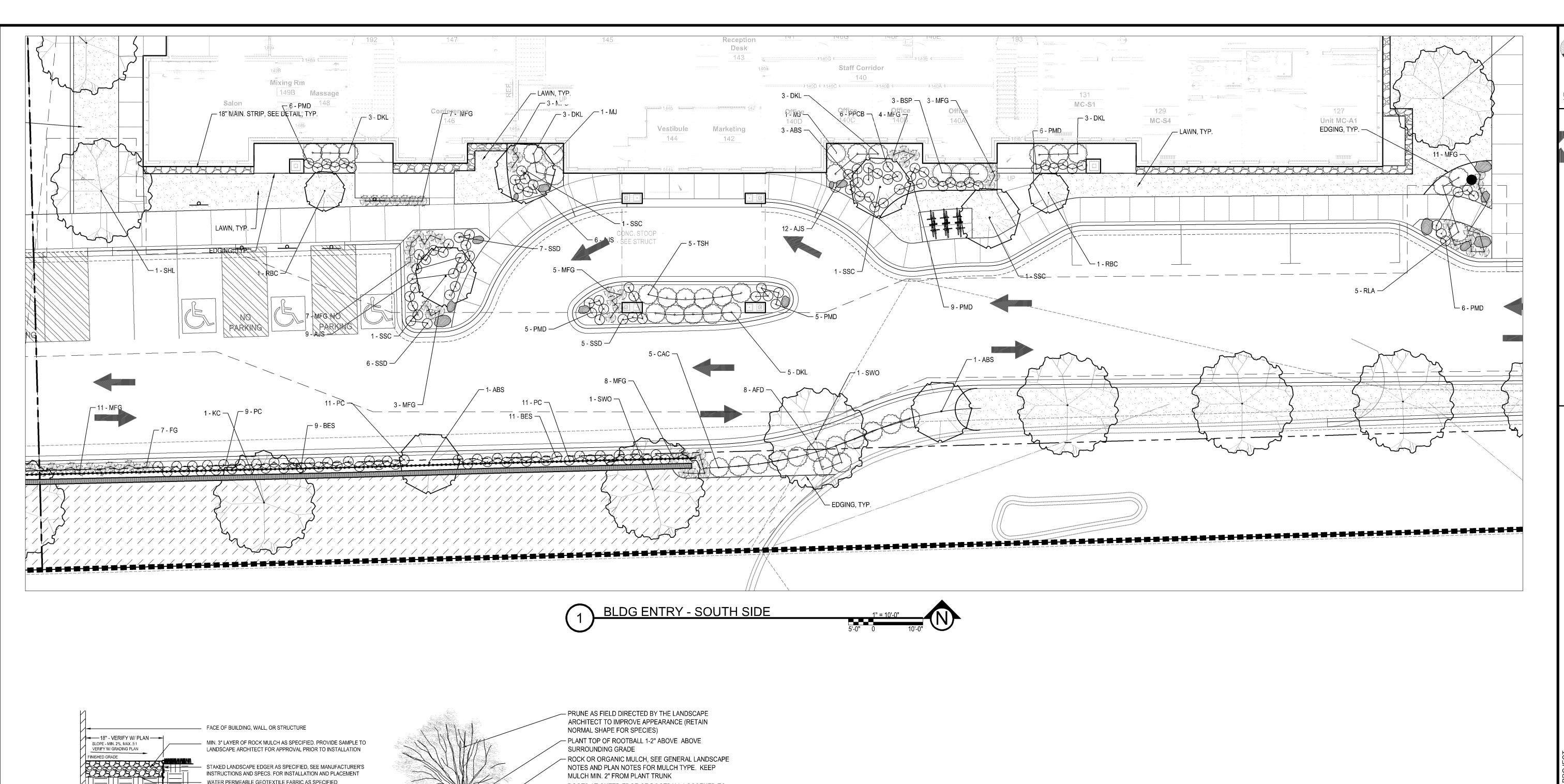
LANDSCAPE PLAN
OVERALL

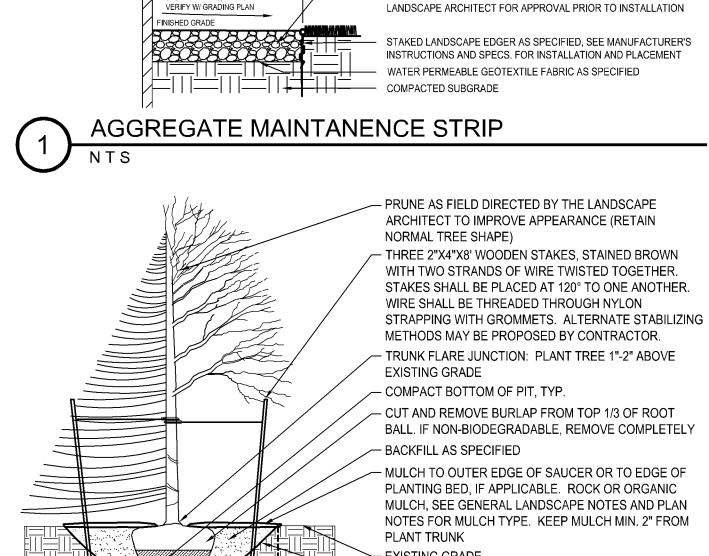
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DECIDUOUS & CONIFEROUS TREE PLANTING

OF ROOTBALL

SLOPE SIDES OF HOLE OR VERTICAL SIDES AT EDGE OF

RULE OF THUMB - MODIFY EXCAVATION BASED ON

OR OVERALL PLANT PLACEMENT

LOCATION OF PLANT MATERIAL AND DESIGN OF BEDS

THREE TIMES WIDTH OF ROOTBALL

- ROOTS AT OUTER EDGE OF ROOTBALL LOOSENED TO

ENSURE PROPER BACKFILL-TO-ROOT CONTACT - SLOPE SIDES OF HOLE OR VERTICAL SIDES AT EDGE OF

PLANTING BED - BACKFILL AS PER SPECIFICATION - DO NOT EXCAVATE BELOW ROOTBALL.

- RULE OF THUMB - MODIFY EXCAVATION BASED ON LOCATION OF PLANT MATERIAL AND DESIGN OF BEDS OR OVERALL PLANT PLACEMENT

DECIDUOUS & CONIFEROUS SHRUB PLANTING

MATERIAL AND DESIGN OF BEDS OR OVERALL PLANT SIZE VARIES

- PLANT TOP OF ROOTBALL 1-2" ABOVE ABOVE SURROUNDING GRADE - ROCK OR ORGANIC MULCH, SEE GENERAL LANDSCAPE NOTES AND PLAN NOTES FOR MULCH TYPE. KEEP MULCH MIN. 2" FROM PLANT STEM - ROOTS AT OUTER EDGE OF ROOTBALL LOOSENED TO ENSURE PROPER BACKFILL-TO-ROOT CONTACT

> - SLOPE SIDES OF HOLE OR VERTICAL SIDES AT EDGE OF PLANTING BED - BACKFILL AS PER SPECIFICATION DO NOT EXCAVATE BELOW ROOTBALL. - MODIFY EXCAVATION BASED ON LOCATION OF PLANT

SEE LANDSCAPE PLAN PERENNIAL BED PLANTING

IRRIGATION NOTES:

- 1. ENTIRE SITE SHALL BE FULLY IRRIGATED. THE CONTRACTOR SHALL SUBMIT IRRIGATION SHOP DRAWINGS FOR REVIEW AND APPROVAL BY THE LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.
- SEE MECHANICAL AND ELECTRICAL PLANS AND SPECIFICATIONS FOR IRRIGATION WATER, METER, AND POWER CONNECTIONS.
- 3. CONTRACTOR TO VERIFY LOCATION OF ALL UNDERGROUND/ABOVE GROUND FACILITIES PRIOR TO ANY EXCAVATION/INSTALLATION. ANY DAMAGE TO UNDERGROUND/ABOVE GROUND FACILITIES SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AND COSTS ASSOCIATED WITH CORRECTING DAMAGES SHALL BE BORNE ENTIRELY BY THE CONTRACTOR.
- 4. SERVICE EQUIPMENT AND INSTALLATION SHALL BE PER LOCAL UTILITY COMPANY STANDARDS AND SHALL BE PER NATIONAL AND LOCAL CODES. EXACT LOCATION OF SERVICE EQUIPMENT SHALL BE COORDINATED WITH THE LANDSCAPE ARCHITECT OR EQUIVALENT AT THE JOB SITE.
- PROPOSED ELECTRICAL SERVICE AND METERING FACILITIES.

CONTRACTOR SHALL COORDINATE WITH LOCAL UTILITY COMPANY FOR THE

- IRRIGATION WATER LINE CONNECTION SIZE IS 1-1/2" AT BUILDING. VERIFY WITH MECHANICAL PLANS.COVAGE.
- 7. ALL MAIN LINES SHALL BE 18" BELOW FINISHED GRADE.
- 8. ALL LATERAL LINES SHALL BE 12" BELLOW FINISHED GRADE.
- 9. ALL EXPOSED PVC RISERS, IF ANY, SHALL BE GRAY IN COLOR.
- 10. CONTRACTOR SHALL LAY ALL SLEEVES AND CONDUIT AT 2'-0" BELOW THE FINISHED GRADE OF THE TOP OF PAVEMENT. EXTEND SLEEVES TO 2'-0"

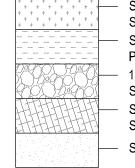
PL2 ONTENDE HALL THE LOCATION OF ALL SLEEVES AND CONDUIT WITH THE SLEEVING MATERIAL "ELLED" TO 2'-0" ABOVE FINISHED GRADE AND PL2079-139

- 12. FABRICATE ALL PIPE TO MANUFACTURE'S SPECIFICATIONS WITH CLEAN AND SQUARE CUT JOINTS. USE QUALITY GRADE PRIMER AND SOLVENT CEMENT FORMULATED FOR INTENDED TYPE OF CONNECTION.
- 13. BACKFILL ALL TRENCHES WITH SOIL FREE OF SHARP OBJECTS AND DEBRIS.
- 14. ALL VALVE BOXES AND COVERS SHALL BE BLACK IN COLOR. 15. GROUP VALVE BOXES TOGETHER FOR EASE WHEN SERVICE IS REQUIRED. LOCATE IN PLANT BED AREAS WHENEVER POSSIBLE.
- 16. IRRIGATION CONTROLLER LOCATION SHALL BE VERIFIED ON-SITE WITH OWNER'S REPRESENTATIVE. 17. CONTROL WIRES: 14 GAUGE DIRECT BURIAL, SOLID COPPER IRRIGATION
- ONLY AT VALVES OR PULL BOXES. RUN SEPARATE HOT AND COMMON WIRE TO EACH VALVE AND ONE (1) SPARE WIRE AND GROUND TO FURTHEST VALVE FROM CONTROLLER. LABEL OR COLOR CODE ALL WIRES. 18. AVOID OVER SPRAY ON BUILDINGS, PAVEMENT, WALLS AND ROADWAYS BY

WIRE. RUN UNDER MAIN LINE. USE MOISTURE-PROOF SPLICES AND SPLICE

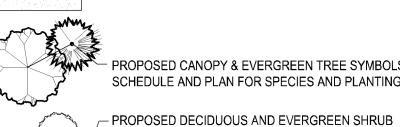
- INDIVIDUALLY ADJUSTING RADIUS OR ARC ON SPRINKLER HEADS AND FLOW CONTROL ON AUTOMATIC VALVE.
- 19. ADJUST PRESSURE REGULATING VALVES FOR OPTIMUM PRESSURE ON SITE.
- 20. USE SCREENS ON ALL HEADS.
- 21. A SET OF AS-BUILT DRAWINGS SHALL BE MAINTAINED ON-SITE AT ALL TIMES IN AN UPDATED CONDITION.
- 22. ALL PIPE 3" AND OVER SHALL HAVE THRUST BLOCKING AT EACH TURN.
- 23. ALL AUTOMATIC REMOTE CONTROL VALVES WILL HAVE 3" MINIMUM DEPTH OF 3/4" WASHED GRAVEL UNDERNEATH VALVE AND VALVE BOX. GRAVEL SHALL EXTENT 3" BEYOND PERIMETER OF VALVE BOX.
- 24. THERE SHALL BE 3" MINIMUM SPACE BETWEEN BOTTOM OF VALVE BOX COVER AND TOP OF VALVE STRUCTURE.





SEED TYPE 1 - MNDOT 34-262 WET PRAIRIE, PER MNDOT SEEDING MANUAL SPECIFICATIONS (2014) SEED TYPE 2 - MNDOT 35-221 DRY PRAIRIE GENERAL PER MNDOT SEEDING MANUAL SPECIFICATIONS (2014) 1" DIA. DECORATIVE ROCK MULCH OVER FILTER FABRIC, SAMPLES REQUIRED SHREDDED HARDWOOD MULCH OVER FILTER FABRIC,

SAMPLES REQUIRED



PROPOSED CANOPY & EVERGREEN TREE SYMBOLS - SEE SCHEDULE AND PLAN FOR SPECIES AND PLANTING SIZES

SYMBOLS - SEE SCHEDULE AND PLAN FOR SPECIES AND PLANTING SIZES - PROPOSED PERENNIAL PLANT SYMBOLS - SEE

SCHEDULE AND PLAN FOR SPECIES AND PLANTING SIZES DECORATIVE BOULDERS, 18"-30" DIA.



ROJECT NUMBER: 17157 LANDSCAPE PLAN **NOTES & DETAILS**

ST. LOUIS PARK, MN 55416

NO

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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.

DATE 09/25/19 LICENSE NO. 24904

ISSUE/SUBMITTAL SUMMARY

DATE DESCRIPTION

6/20/18 CITY SUBMITTAL

11/21/18 CITY SUBMITTAL

7/24/19 CITY SUBMITTAL

09/25/19 CITY RESUBMITTAL

DATE DESCRIPTION

12/5/18 CITY RESUBMITTAL

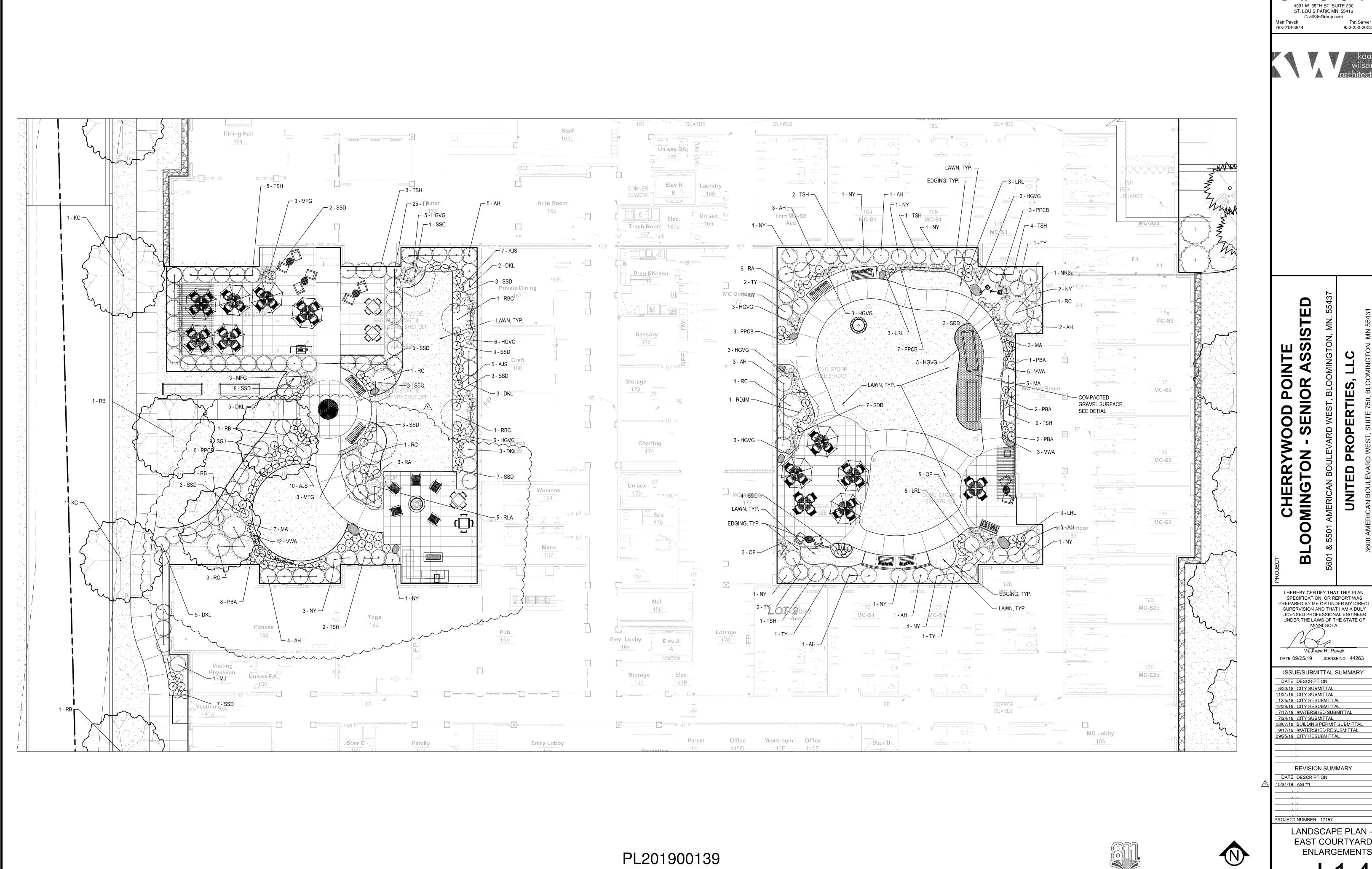
12/28/18 CITY RESUBMITTAL

7/17/19 WATERSHED SUBMITTAL

08/07/19 BUILDING PERMIT SUBMITTAL

REVISION SUMMARY

9/17/19 WATERSHED RESUBMITTAL





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