PARAGON STAR

Soccer Complex Landscape Improvements

April 12, 2024

1401 NW View High Drive, Lee's Summit, MO

LANDSCAPE

L001 OVERALL SITE & KEYPLAN

L400 PLANTING PLAN

L401 PLANTING PLAN

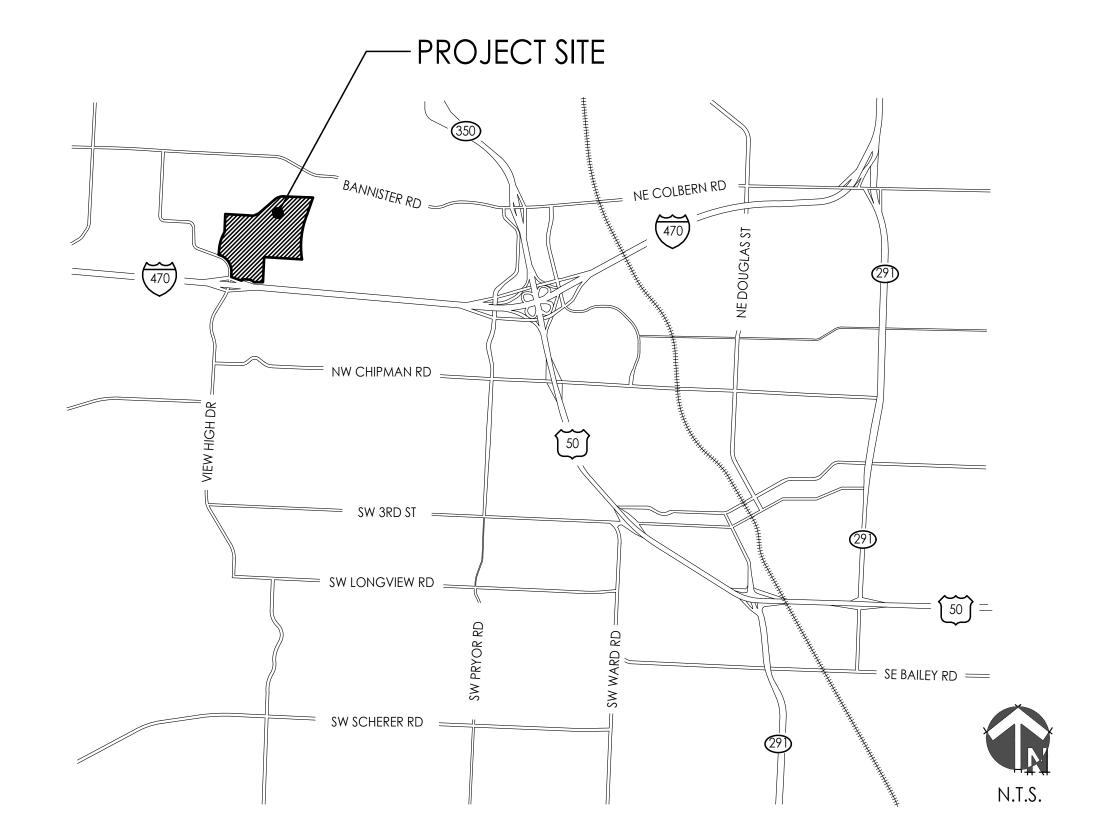
L402 PLANTING PLAN

L403 PLANTING PLAN

L405 SOCCER COMPLEX PLANTING PLAN & KEY PLAN

410 SOCCER COMPLEX PLANTING ENLARGEMENT PLANS

L420 PLANTING DETAILS



PLANS PREPARED BY



LAND3 Studio, LLC
317 SE Main
Lee's Summit, MO 64063
816.207.6019
www.land3studio.com

MO Landscape Arch Corp 2008001860

OWNER

Paragon Star, LLC

4025 NE Lakewood Way, Suite 250
Lee's Summit, MO 64064
816.207.4500
www.paragonstarusa.com

RELEASED FOR CONSTRUCTION
As Noted on Plan Review

Development Services Department
Lee's Summit, Missouri

04/30/2024

CIVIL ENGINEERING GBA

9801 Renner Boulevard Lenexa, K\$ 66219 913.492.0400 www.gbateam.com MO Certificate of Authority #

MO Certificate of Authority # 000133

LANDSCAPE ARCHITECTURE

LAND3 Studio, LLC

317 SE Main

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MO Certificate of Authority # 2008001860

LANDSCAPE ARCHITECTURE

Hoerr Schaudt Landscape Architects
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Kansas City, MO 64108 816.510.0438 www.hoerrschaudt.com MO Certificate of Authority #2019004088

MEP ENGINEERING HENDERSON ENGINEERS, In 8345 Lenexa Drive Lenexa, KS 66214

913.742.5000
www.hei-eng.com
Missouri Certificate of Authority # 000556

ARCHITECTURE
FINKLE + WILLIAMS Architecture
7007 College Boulevard, Suite 415
Overland Park, KS 66211

Overland Park, KS 66211 913.498.1550 www.finklewilliams.com Missouri Certificate of Authority #F00453304

PROJECT:

Paragon Star Soccer Complex Landscape Improvements 1401 NW View High Dr, Lee's Summit, MO 64081

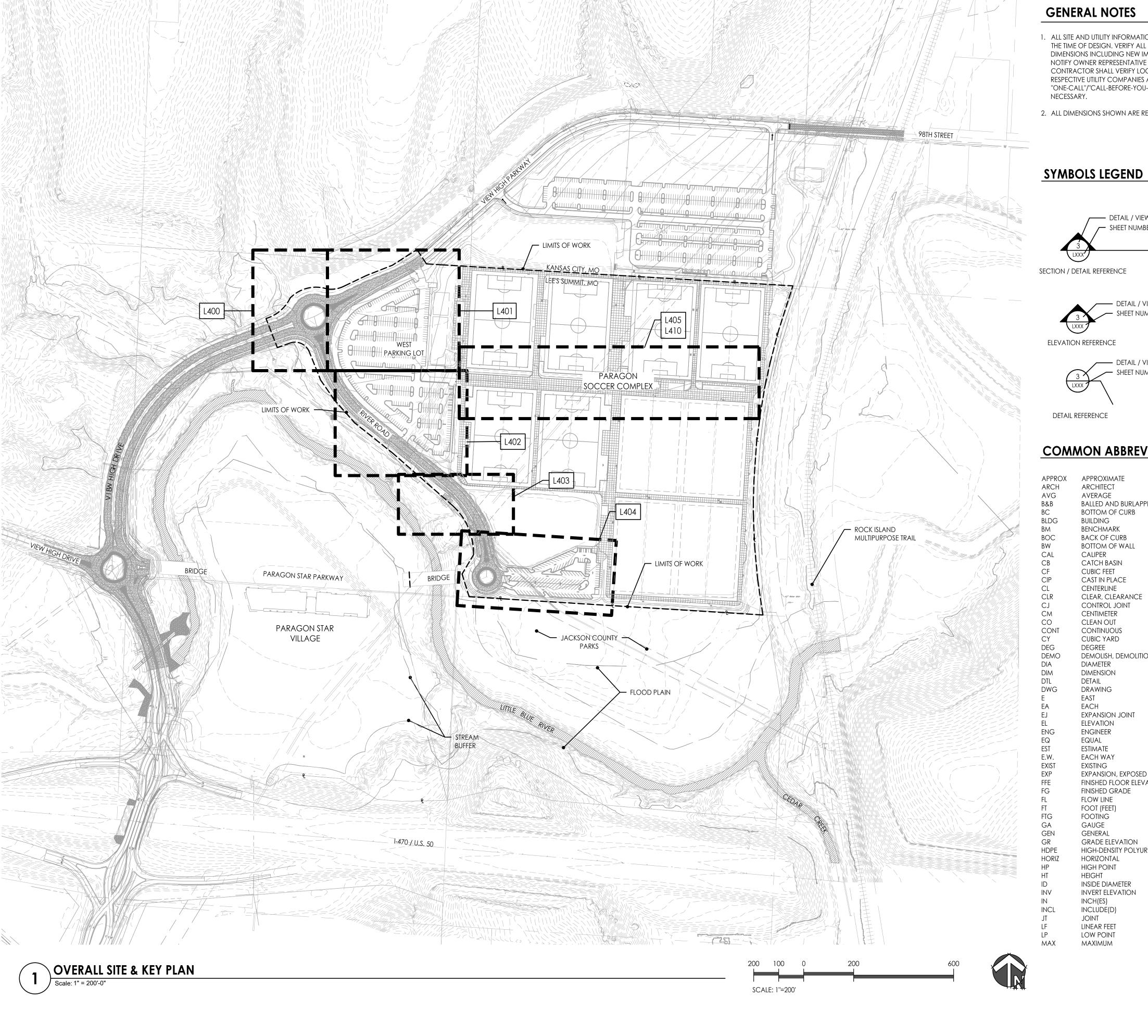
BUSH VEAD

PAWING TITLE:

COVERSHEET

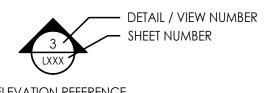
JOB NO: 1197 DATE: 4.12.2024

SCALE: 4 DRAWN BY: RWB/MRK

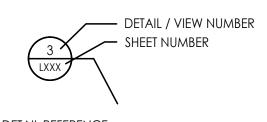


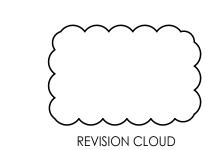
- 1. ALL SITE AND UTILITY INFORMATION SHOWN IS BASED UPON INFORMATION AVAILABLE AT THE TIME OF DESIGN. VERIFY ALL SITE CONDITIONS, ELEVATIONS, UTILITY LOCATIONS AND DIMENSIONS INCLUDING NEW IMPROVEMENTS PRIOR TO COMMENCEMENT OF WORK. NOTIFY OWNER REPRESENTATIVE OF ANY DISCREPANCIES OR IRREGULAR CONDITIONS. CONTRACTOR SHALL VERIFY LOCATION OF ALL UTILITIES BY CONTACTING ALL OF THE RESPECTIVE UTILITY COMPANIES AND/ OR THE LOCAL "ONE-CALL"/"CALL-BEFORE-YOU-DIG" SYSTEM AND BY EXCAVATING TEST PITS IF
- 2. ALL DIMENSIONS SHOWN ARE REPRESENTED USING U.S. SURVEY DIMENSION STANDARDS.











COMMON ABBREVIATIONS

APPROX	APPROXIMATE	MH	MANHOLE
ARCH	ARCHITECT	MIN	MINIMUM
_			
AVG	AVERAGE	MISC	MISCELLANEOUS
B&B	BALLED AND BURLAPPED	N	NORTH
ВС	BOTTOM OF CURB	NIC	NOT IN CONTRACT
BLDG	BUILDING	NO	NUMBER
BM	BENCHMARK	NOM	NOMINAL
BOC	BACK OF CURB	NTS	NOT TO SCALE
BW	BOTTOM OF WALL	OC	ON CENTER
CAL	CALIPER	OD	OUTSIDE DIAMETER
СВ	CATCH BASIN	PC	POINT OF CURVATURE
CF	CUBIC FEET	PE	POLYURETHANE
CIP	CAST IN PLACE	PERF	PERFORATED
CL	CENTERLINE	PI	POINT OF INTERSECTION
CLR	CLEAR, CLEARANCE	PL	PROPERTY LINE
CJ	CONTROL JOINT	PT	POINT, POINT OF TANGENCY
CM	CENTIMETER	PVC	POLYVINYL CHLORIDE
CO	CLEAN OUT	QTY	QUANTITY
		QII R	
CONT	CONTINUOUS		RADIUS
CY	CUBIC YARD	RE	REFERENCE, REFER TO
DEG	DEGREE	REINF	REINFORCED
DEMO	DEMOLISH, DEMOLITION	REQ'D	REQUIRED
DIA	DIAMETER	REV	REVISION, REVISED
DIM	DIMENSION	ROW	RIGHT OF WAY
DTL	DETAIL	S	SOUTH
DWG	DRAWING	SAN	Sanitary
Е	EAST	SEC	SECTION
EA	EACH	SF	SQUARE FOOT (FEET)
EJ	EXPANSION JOINT	SHT	SHEET
EL	ELEVATION	SIM	SIMILAR
ENG	ENGINEER	SPECS	SPECIFICATIONS
EQ	EQUAL	STM	STORM SEWER
EST	ESTIMATE	SY	SQUARE YARD
E.W.	EACH WAY	STA	STATION
EXIST	EXISTING	STD	STANDARD
EXP	EXPANSION, EXPOSED	SYM	SYMMETRICAL
FFE	FINISHED FLOOR ELEVATION	T&B	TOP AND BOTTOM
FG	FINISHED GRADE	TBC	TOP OF BACK CURB
FL	FLOW LINE	TC	TOP OF CURB
FT	FOOT (FEET)	TF	TOP OF FOOTING
FTG	· · ·		
	FOOTING	TH	THICK
GA	GAUGE	TOPO	TOPOGRAPHY
GEN	GENERAL	TW	TOP OF WALL
GR	GRADE ELEVATION	TYP	TYPICAL
HDPE	HIGH-DENSITY POLYURETHANE	VAR	VARIES
HORIZ	HORIZONTAL	VOL	VOLUME
HP	HIGH POINT	W/	WITH
HT	HEIGHT	W/O	WITHOUT
ID	INSIDE DIAMETER	WT	WEIGHT
INV	INVERT ELEVATION	WL	WATER LEVEL
IN	INCH(ES)	WWF	WELDED WIRE FABRIC
INCL	INCLUDE(D)	YD	YARD
JT	JOINT	@	AT
I F	LINEAR FEET		

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PROJECT:

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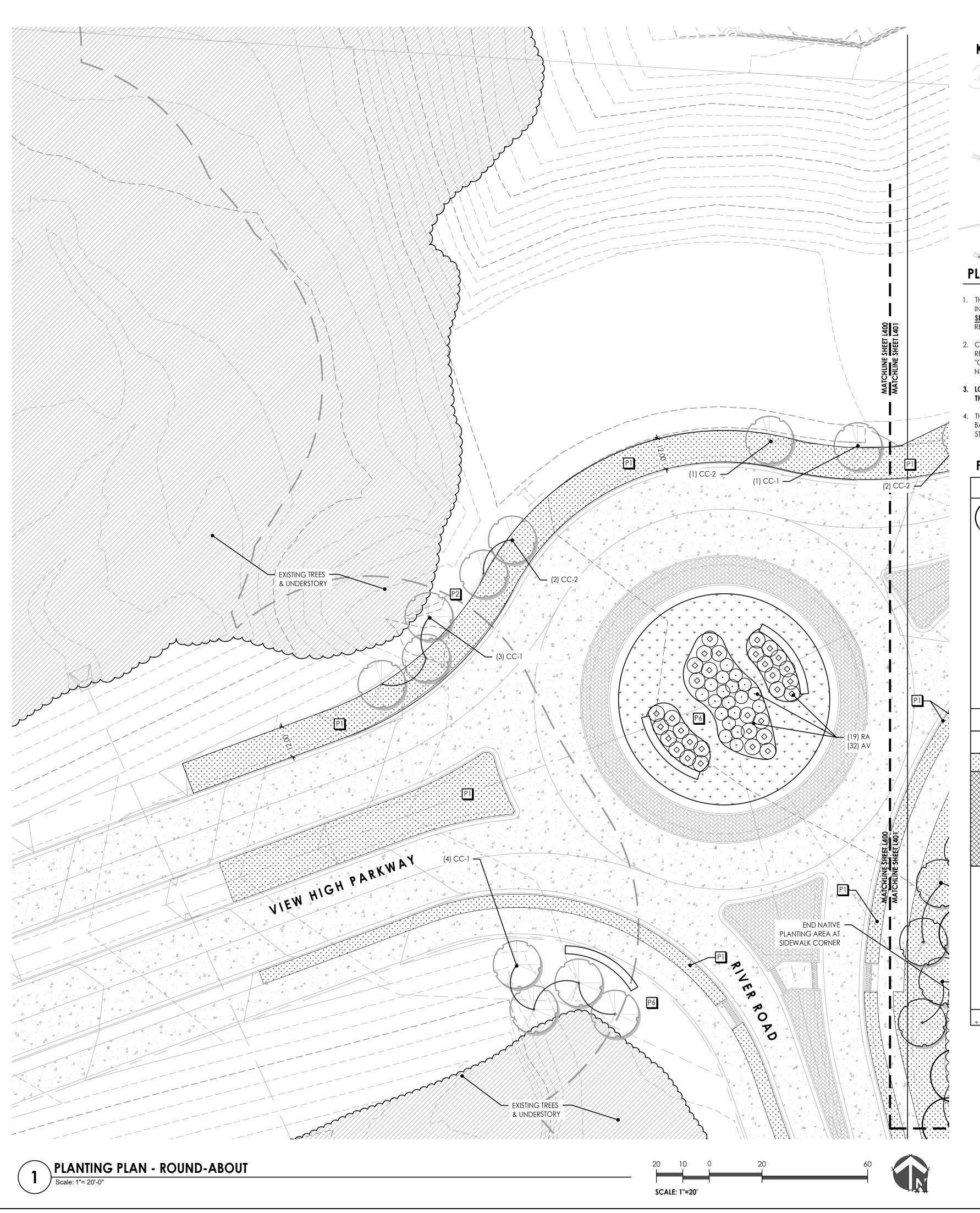
OVERALL SITE &

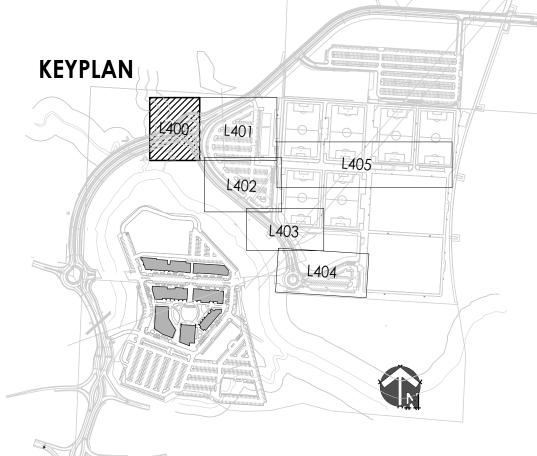
KEYPLAN

SCALE: JOB NO: 1197 DATE: 4.12.2024 DRAWN BY: RWB/MRK

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Development Services Departmen Lee's Summit, Missouri





- 1. THIS PLAN PROVIDES LAYOUT, QUANTITY & SIZES OF ALL PLANT MATERIAL TO BE INSTALLED BY THE LANDSCAPE CONTRACTOR. REFER TO <u>SECTION 329300 - PLANTS</u> AND <u>SECTION 329200 - TURF AND GRASSES</u> FOR COMPLETE SCOPE OF WORK, RESPONSIBILITIES, PRODUCTS & EXECUTION OF WORK.
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4. THE LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE TO SEED ALL DISTURBED AREAS BACK TO ORIGINAL FINISHED GRADE ELEVATIONS, INCLUDING, EQUIPMENT MATERIAL STORAGE AREA AND STAGING AREAS ADJACENT TO SITE.

PLANTING SCHEDULE

SYM.	KEY	COMMON NAME BOTANICAL NAME	SIZE & REMAR	
$\overline{\bigcap}$	SHADE	E/STREET TREES		
\bigcirc	AF	Autumn Blaze Maple Acer freemanii 'Autumn Blaze'	3" cal.	
	СО	Hackberry Celtis occidentalis	3" cal.	
	CC-1	Eastern Redbud Cercis canadensis	2.5" cal.	
	CC-2	Whitebud Cercis canadensis 'Alba'	2.5" cal.	
	GB	Maidenhair Tree Ginkgo biloba	2.5" cal.	
	GD	Kentucky Coffeetree Gymnocladus dioica	2.5" cal.	
	QB-1	Swamp White Oak Quercus bicolor	3" cal.	
	QB-2	Swamp White Oak Quercus bicolor	2.5" cal.	
	QR	Northern Red Oak Quercus rubra	2.5" cal.	
0	ТО	American Arborvitae Thuja occidentalis	8ft. height	
	TURF/S	SEED MIXES		
P	Turfgro	ass Seed		
P2	MB - E BA - BI CA - N SS - Lit SN - In	Parkway Mix- 1 gal. @ 18" o.c. MB - Eastern Bee Balm- Monarda bradburiana (10%) BA - Blue Wild Indigo- Baptisia australis (5%) CA - New Jersey Tea- Ceanothus americanus (5%) SS - Little Bluestem- Schizachyrium scoparium (45%) SN - Indian grass- Sorghastrum nutans (20%) LS - Prairie Blazing Star - Liatris pycnostachya (15%) Shrub Mix - 3 gal. @ 48" o.c. CA - New Jersey Tea- Ceanothus americanus CAD - Tatarian Dogwood - Cornus alba PO - Summer Wine Ninebark -Physocarpus opulifolius 'Seward' AV - Amethyst Vernal Witchhazel		
\odot				
$\left(\triangle \right)$	CAD -			
(+)	PO - Si			
\Diamond	AV - A			
\odot	RA - G	ro-low Sumac - Rhus aromatica 'Gro-low'		
[₩] P6	\ , , , ,.	Seed Mix (Re: Section 329200)		

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ARCHITECTURE

www.finklewilliams.com Missouri Certificate of Authority #F00453304

PROJECT:

PROFESSIONAL SEAL:		

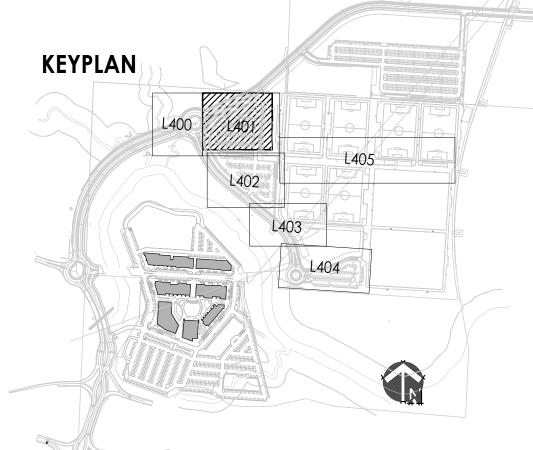


PLANTING PLAN

JOB NO: 1197

DATE: 4.12.2024 DRAWN BY: RWB/MRK





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PLANTING SCHEDULE

SHADE/STREET TREES AF Autumn Blaze Maple Acer freemanii 'Autumn Blaze' CO Hackberry Celtis occidentalis CC-1 Eastern Redbud Cercis canadensis CC-2 Whitebud Cercis canadensis 'Alba' SHADE/STREET TREES 3" cal. 2.5" cal. 2.5" cal.	ıl.		
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- I (('-') I			
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GB Maidenhair Tree Ginkgo biloba 2.5" ca	וג.		
GD Kentucky Coffeetree Gymnocladus dioica 2.5" ca	.اد		
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QR Northern Red Oak Quercus rubra 2.5" ca	ıl.		
TO American Arborvitae Thuja occidentalis 8ft. hei	ight		
TURF/SEED MIXES			
Turfgrass Seed			
Parkway Mix- 1 gal. @ 18" o.c. MB - Eastern Bee Balm- Monarda bradburiana (10%) BA - Blue Wild Indigo- Baptisia australis (5%) CA - New Jersey Tea- Ceanothus americanus (5%) SS - Little Bluestem- Schizachyrium scoparium (45%) SN - Indian grass- Sorghastrum nutans (20%) LS - Prairie Blazing Star - Liatris pycnostachya (15%)	MB - Eastern Bee Balm- Monarda bradburiana (10%) BA - Blue Wild Indigo- Baptisia australis (5%) CA - New Jersey Tea- Ceanothus americanus (5%) SS - Little Bluestem- Schizachyrium scoparium (45%) SN - Indian grass- Sorghastrum nutans (20%)		
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CAD - Tatarian Dogwood - Cornus alba	CAD - Tatarian Dogwood - Cornus alba		
PO - Summer Wine Ninebark -Physocarpus opulifolius 'Sewar	rd'		
AV - Amethyst Vernal Witchhazel			
RA - Gro-low Sumac - Rhus aromatica 'Gro-low'	RA - Gro-low Sumac - Rhus aromatica 'Gro-low'		
P6 Native Seed Mix (Re: Section 329200)			

CIVIL ENGINEERING

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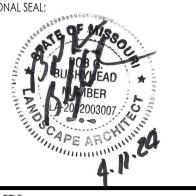
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Complex Paragon

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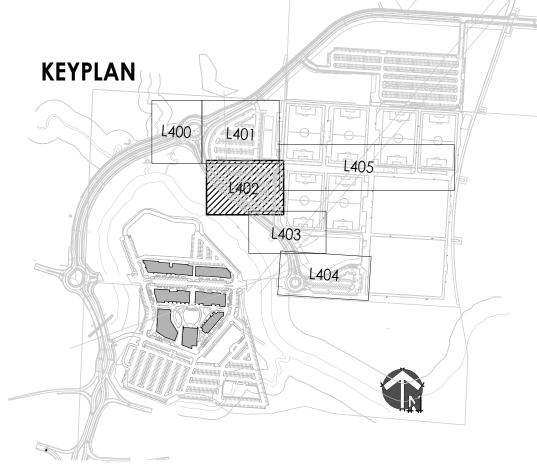
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		ТО	American Arborvitae Thuja occidentalis	8ft. height

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Improvements andscape Complex Soccer

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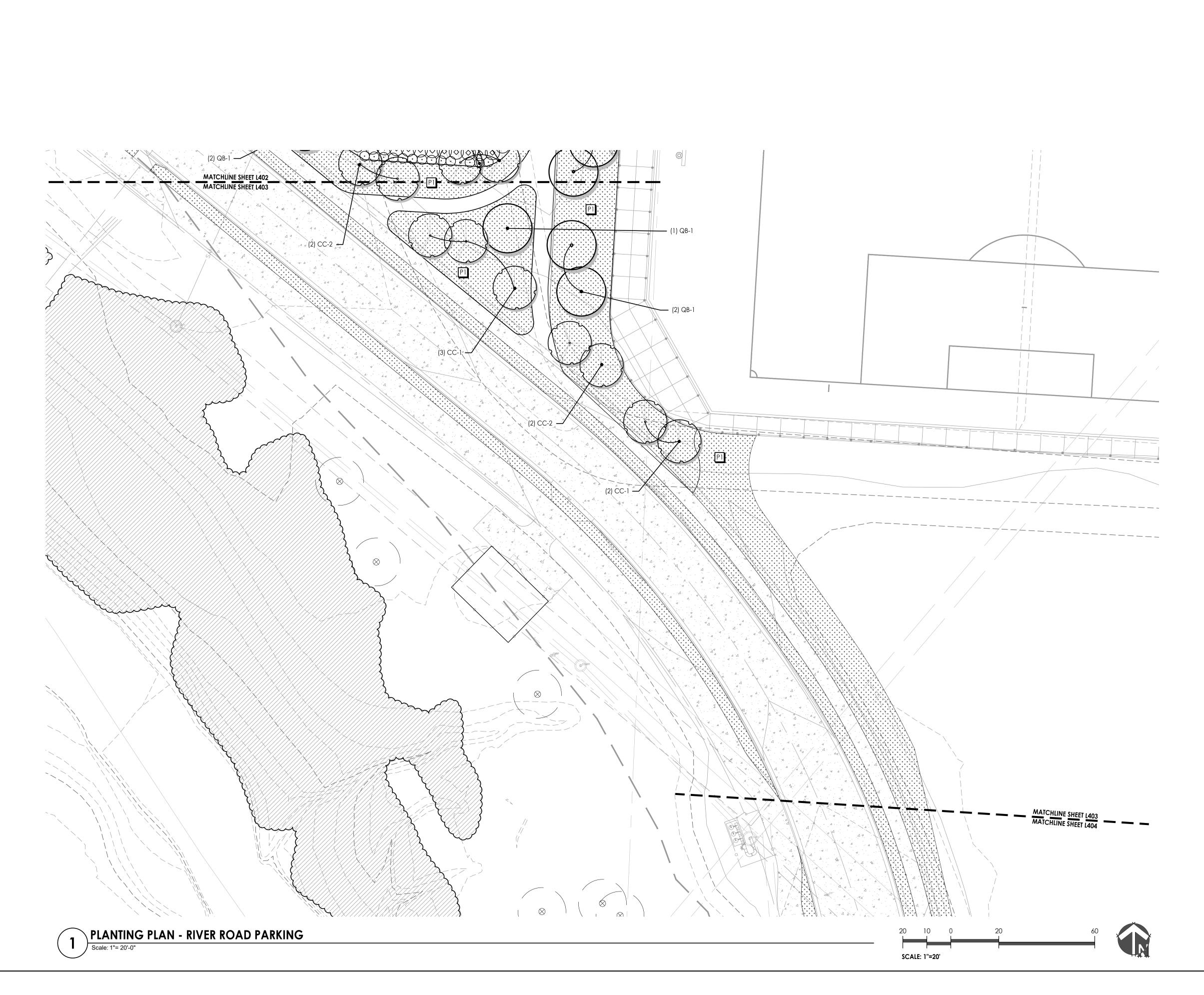
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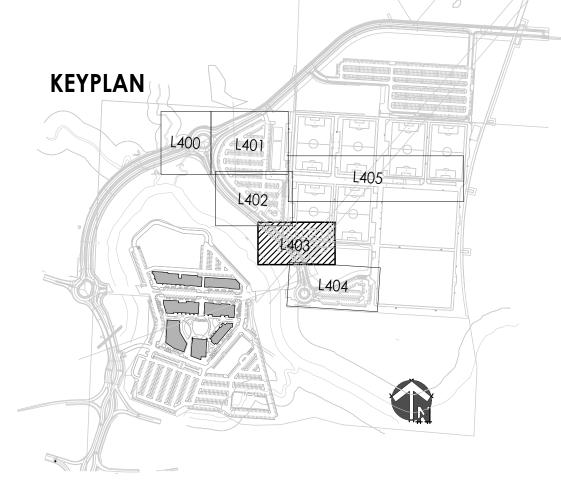
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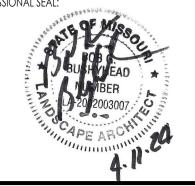
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PROJECT:

Improvements andscape Complex

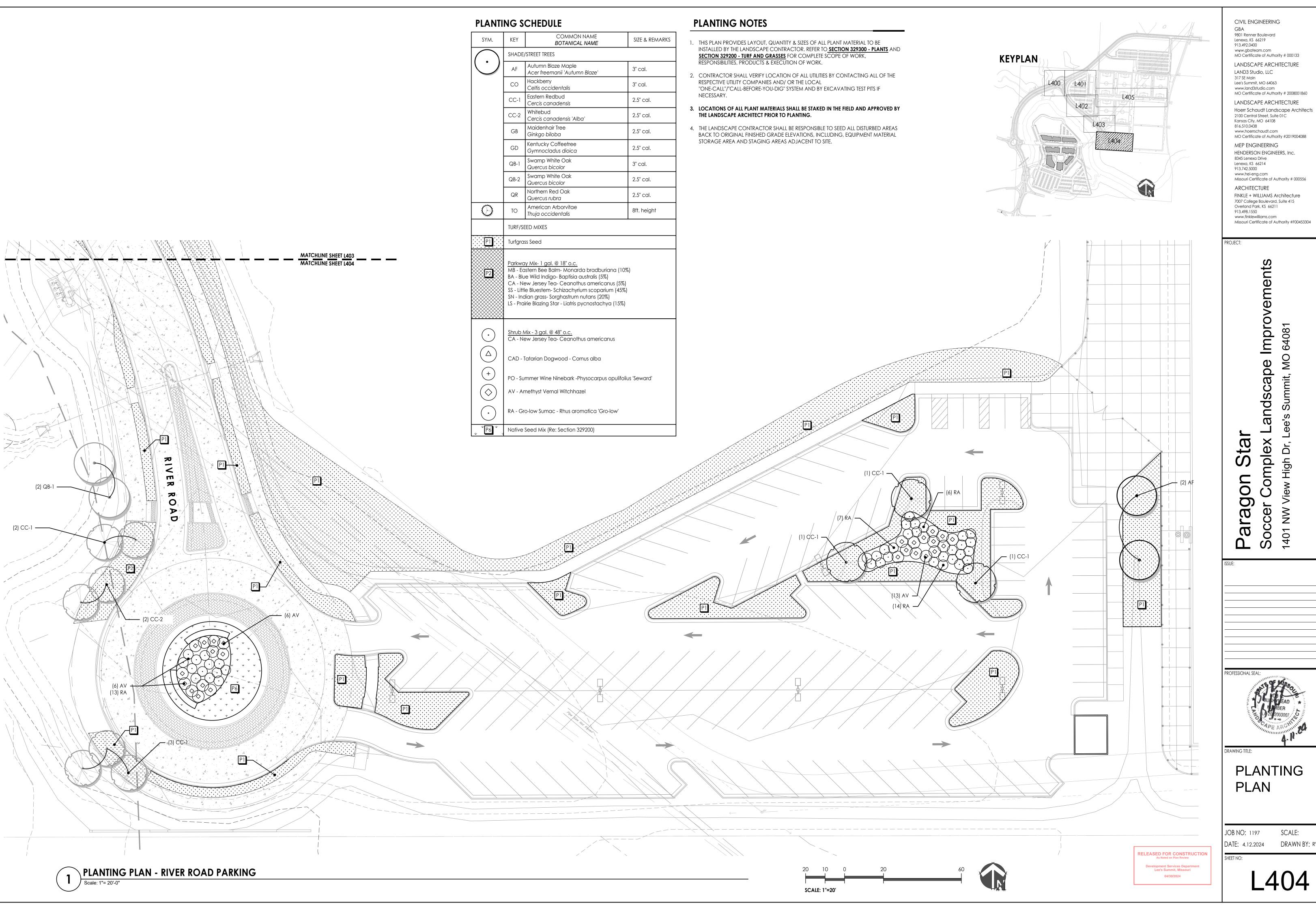
PESSIONAL SEAL:
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PLANTING PLAN

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www.hei-eng.com Missouri Certificate of Authority # 000556 ARCHITECTURE FINKLE + WILLIAMS Architecture

7007 College Boulevard, Suite 415 Overland Park, KS 66211 913.498.1550 www.finklewilliams.com

Missouri Certificate of Authority #F00453304

PROJECT:

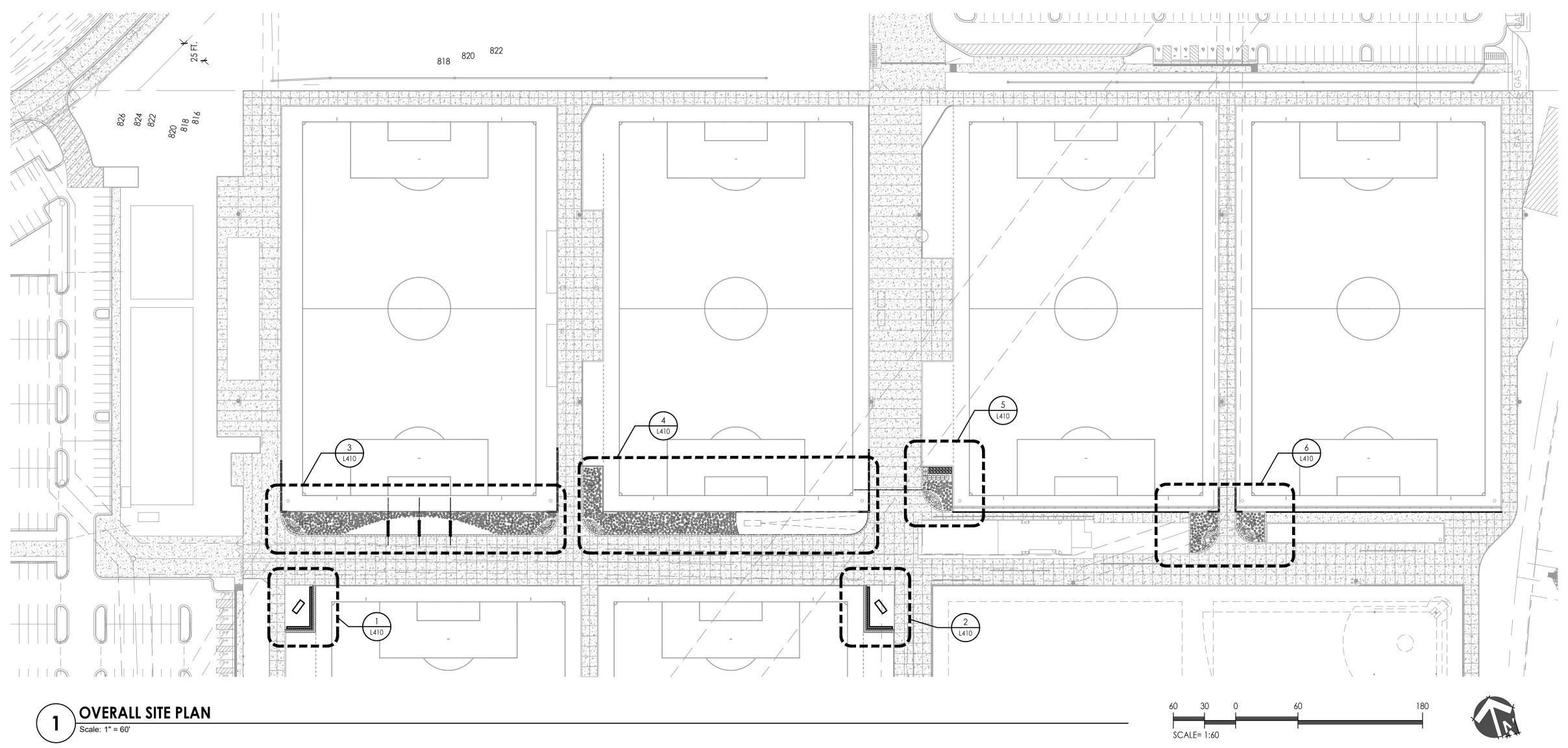
Improvements

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PLANTING

JOB NO: 1197

DATE: 4.12.2024 DRAWN BY: RWB/MRK



PLANTING SCHEDULE

SYM.	KEY	COMMON NAME BOTANICAL NAME	SIZE/REMARKS
	ORNA <i>l</i>	MENTAL TREE	
	CV	Fringe Tree Chionanthus virginicus	1.5" cal. / min. Multi-stem
produce.	EVERG	REEN TREE	
	ТО	Emerald Green Arborvitae Thuja occidentalis 'Smaragd'	8' ht. / min.
	ORNA <i>l</i>	MENTAL GRASS	
**************************************	BG	Blonde Ambition Blue Grama Grass Bouteloua gracilis 'Blonde Ambition'	#1 @ 30" o.c.
	PAH	Hameln Dwarf Fountain Grass Pennisetum alopecuroides 'Hameln'	#1 @ 30" o.c.
	SS	The Blues Little Bluestem Schizachyrium scoparium 'The Blues'	#1 @ 30" o.c.
	LM	Big Blue Liriope Liriope muscari 'Big Blue'	4" pot @ 18" o.d
0	SN	Indian Grass Sorghastrum nutans	#1 @ 24" o.c.
	PERENI	NIAL/GROUNDCOVER	
0	RF	LIttle Goldstar Black-eyed Susan Rudbeckia fulgida 'Little Goldstar'	#1 @ 30" o.c.
	EPW	Pow Wow White Coneflower Echinacea 'Pow Wow White'	#1 @ 30" o.c.
	SSM	May Night Salvia Salvia x sylvestris 'May Night'	#1 @ 30" o.c.
\oplus	SAF	Autumn Fire Stonecrop Sedum 'Autumn Fire'	#1 @ 30" o.c.

PLANTING NOTES

- 1. THIS PLAN PROVIDES LAYOUT, QUANTITY & SIZES OF ALL PLANT MATERIAL TO BE INSTALLED BY THE LANDSCAPE CONTRACTOR. REFER TO **SECTION 329300 -PLANTS** FOR COMPLETE SCOPE OF WORK, RESPONSIBILITIES, PRODUCTS & EXECUTION OF WORK.
- 2. CONTRACTOR SHALL VERIFY LOCATION OF ALL UTILITIES BY CONTACTING ALL OF THE RESPECTIVE UTILITY COMPANIES AND/ OR THE LOCAL "ONE-CALL"/"CALL-BEFORE-YOU-DIG" SYSTEM AND BY EXCAVATING TEST PITS IF NECESSARY.
- 3. LOCATIONS OF ALL PLANT MATERIALS SHALL BE STAKED IN THE FIELD AND APPROVED BY THE LANDSCAPE ARCHITECT PRIOR TO PLANTING.

3" (MIN) DEPTH OF HARDWOOD MULCH (RE: SECTION 329300)

4. THE LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE TO RESTORE ALL DISTURBED AREAS BACK TO ORIGINAL FINISHED GRADE ELEVATIONS, INCLUDING, EQUIPMENT MATERIAL STORAGE AREA AND STAGING AREAS ADJACENT TO SITE. 5. ALL PLANTING BEDS SHALL BE TOP-DRESSED WITH PRE-EMERGENT HERBICIDE AND CIVIL ENGINEERING

9801 Renner Boulevard

Lenexa, KS 66219 913.492.0400

www.gbateam.com MO Certificate of Authority # 000133 LANDSCAPE ARCHITECTURE

LAND3 Studio, LLC 317 SE Main Lee's Summit, MO 64063

www.land3studio.com MO Certificate of Authority # 2008001860 LANDSCAPE ARCHITECTURE Hoerr Schaudt Landscape Architects

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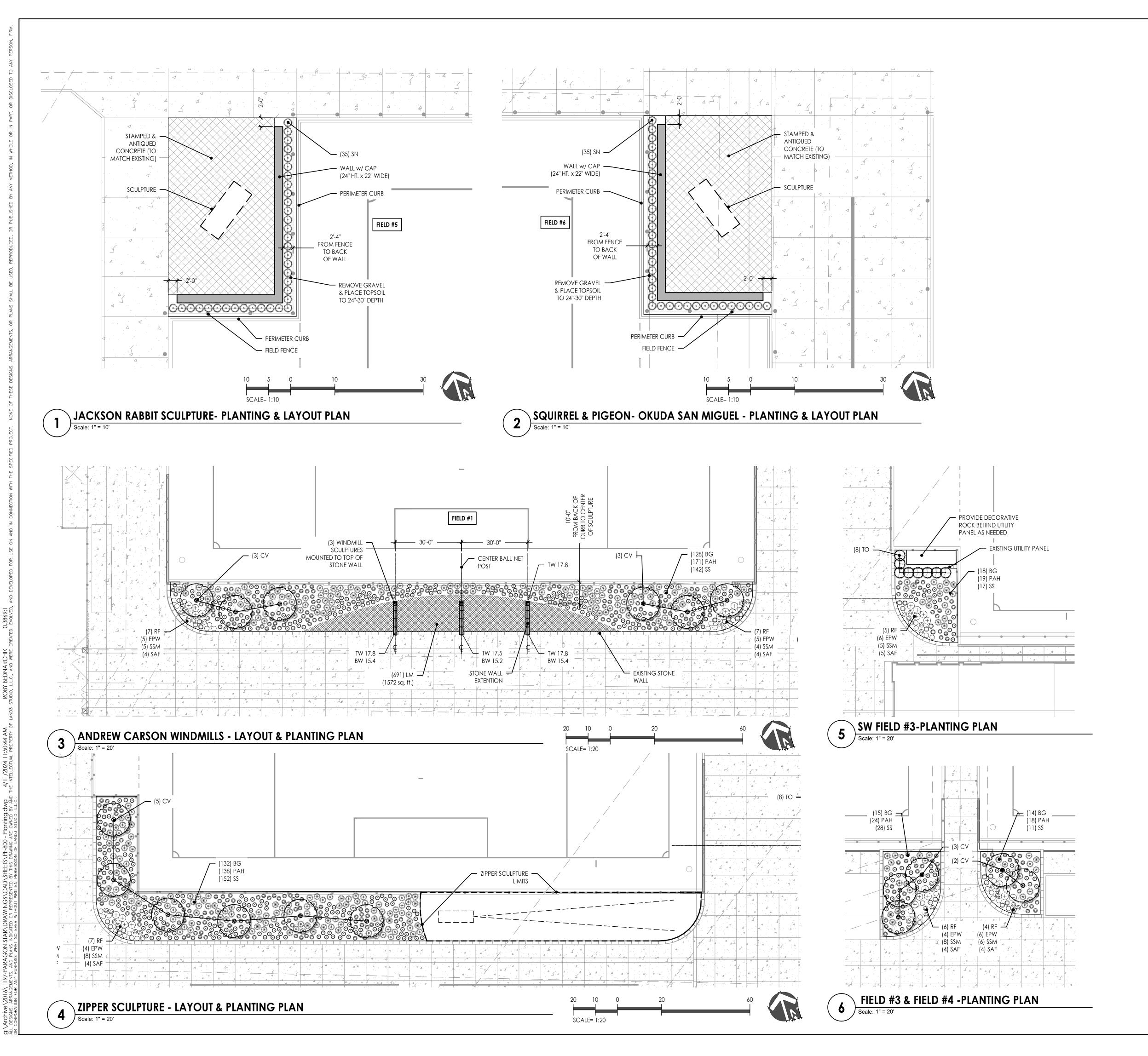
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SOCCER COMPLEX PLANTING PLAN & KEY PLAN

JOB NO: 1197 DATE: 4.12.2024 DRAWN BY: RWB/MRK

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RELEASED FOR CONSTRUCTION
As Noted on Plan Review Development Services Departmen Lee's Summit, Missouri 04/30/2024



PLANTING SCHEDULE

SYM.	KEY	COMMON NAME BOTANICAL NAME	SIZE/REMARKS
	ORNA	MENTAL TREE	
	CV	Fringe Tree Chionanthus virginicus	1.5" cal. / min. Multi-stem
Juny 1	EVERGREEN TREE		
1	ТО	Emerald Green Arborvitae Thuja occidentalis 'Smaragd'	8' ht. / min.
	ORNA <i>l</i>	MENTAL GRASS	
	BG	Blonde Ambition Blue Grama Grass Bouteloua gracilis 'Blonde Ambition'	#1 @ 30" o.c.
	PAH	Hameln Dwarf Fountain Grass Pennisetum alopecuroides 'Hameln'	#1 @ 30" o.c.
	The Blues Little Bluestem SS Schizachyrium scoparium 'The Blues'		#1 @ 30" o.c.
	LM Big Blue Liriope Liriope muscari 'Big Blue'		4" pot @ 18" o.c.
	SN	Indian Grass Sorghastrum nutans	#1 @ 24" o.c.
	PERENI	NIAL/GROUNDCOVER	
	RF	LIttle Goldstar Black-eyed Susan Rudbeckia fulgida 'Little Goldstar'	#1 @ 30" o.c.
	EPW	Pow Wow White Coneflower Echinacea 'Pow Wow White'	#1 @ 30" o.c.
	SSM	May Night Salvia Salvia x sylvestris 'May Night'	#1 @ 30" o.c.
(+)	SAF Autumn Fire Stonecrop Sedum 'Autumn Fire'		#1 @ 30" o.c.

PLANTING NOTES

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- CONTRACTOR SHALL VERIFY LOCATION OF ALL UTILITIES BY CONTACTING ALL OF THE RESPECTIVE UTILITY COMPANIES AND/ OR THE LOCAL "ONE-CALL"/"CALL-BEFORE-YOU-DIG" SYSTEM AND BY EXCAVATING TEST PITS IF NECESSARY.
- 3. LOCATIONS OF ALL PLANT MATERIALS SHALL BE STAKED IN THE FIELD AND
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- 4. THE LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE TO RESTORE ALL DISTURBED AREAS BACK TO ORIGINAL FINISHED GRADE ELEVATIONS, INCLUDING, EQUIPMENT MATERIAL STORAGE AREA AND STAGING AREAS ADJACENT TO SITE.
- 5. ALL PLANTING BEDS SHALL BE TOP-DRESSED WITH PRE-EMERGENT HERBICIDE AND 3" (MIN) DEPTH OF HARDWOOD MULCH (RE: SECTION 329300)

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CIVIL ENGINEERING

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SOCCER
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ENLARGEMENTS

JOB NO: 1197 SCALE:

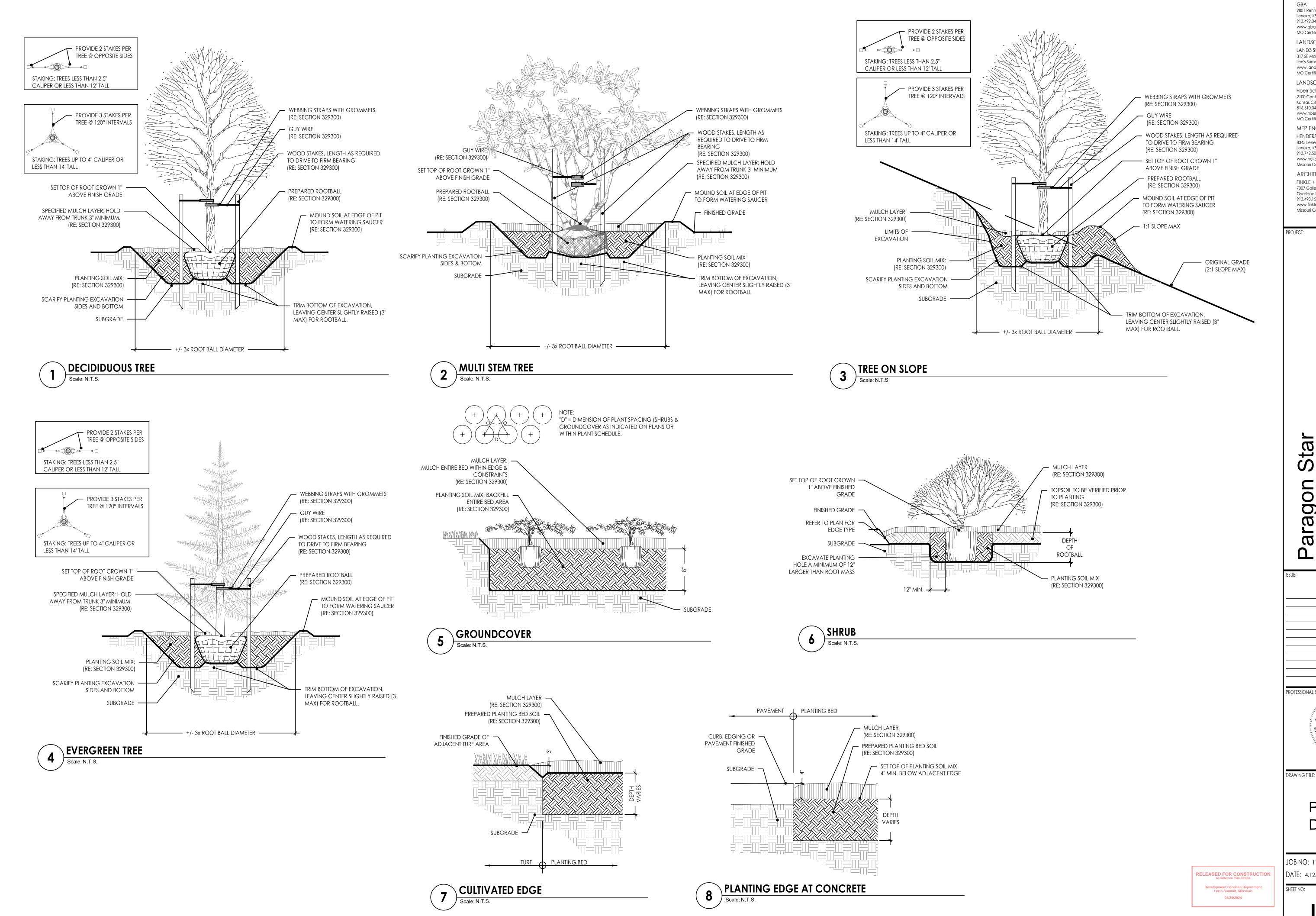
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PLANTING

DETAILS

SCALE: JOB NO: 1197 DRAWN BY: RWB/MRK DATE: 4.12.2024