

PRELIMINARY DEVELOPMENT PLAN FOR LS INDUSTRIAL, LLC Section 17-Township 47N-Range 31W City of Lee's Summit Jackson County, Missouri

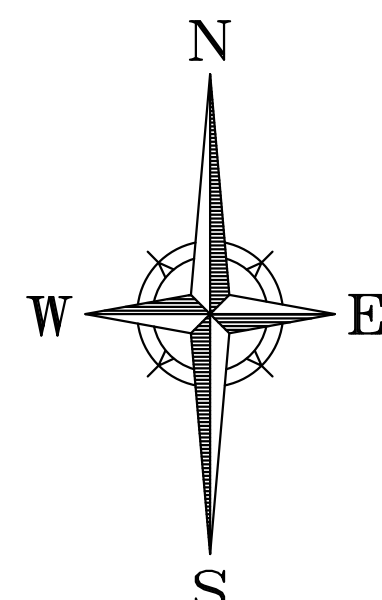
LEGAL DESCRIPTION

A tract of land being part of the Northeast and Northwest Quarters of Section 17, Township 47 North, Range 31 West of the Fifth Principal Meridian, in the City of Lee's Summit, Jackson County, Missouri, said tract more particularly described as follows:

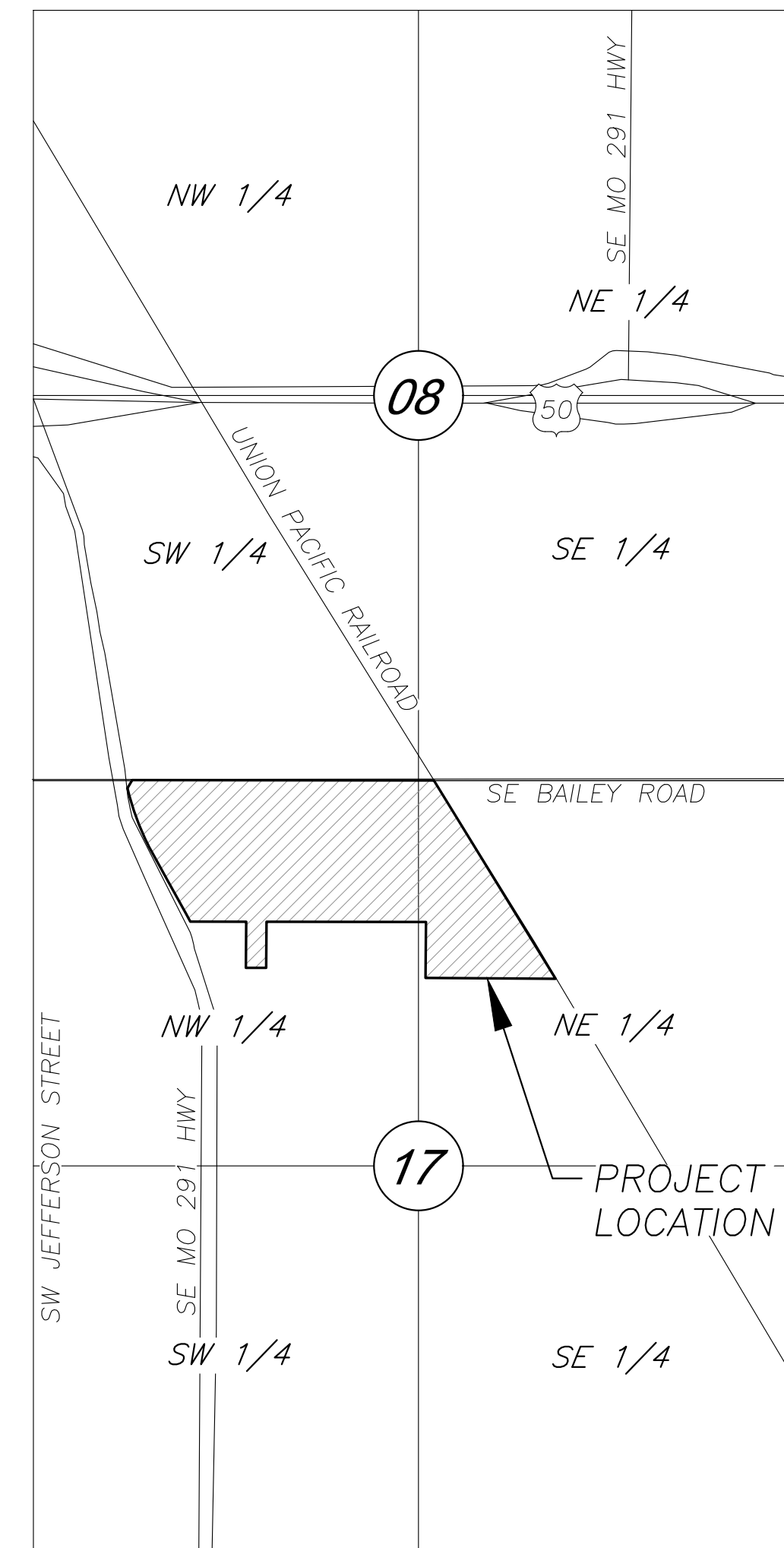
COMMENCING at the Northwest corner of said Northeast Quarter; thence South 87°43'34" East, along the North line of said Northeast Quarter, a distance of 42.89 feet; thence South 02°16'26" West, departing said North line, a distance of 49.92 feet, to the intersection of the South line of Bailey Road established by a Right-of-Way deed recorded as Instrument Number 2010E0113177 and the westerly line of Union Pacific Railroad (formerly Missouri Pacific Railroad Company) established by Special Warranty Deed recorded as Document Number 19710083905 in Book 1252 at Page 675, said intersection also being the POINT OF BEGINNING; thence South 29°25'44" East, along said westerly railroad line, a distance of 1,488.22 feet, to the intersection of said westerly railroad line with the North line of WATT ACRES, a subdivision of land in said city, county and state, recorded in Book 18, Page 93, said line also being the South line of the Northwest Quarter of said Northeast Quarter; thence North 87°32'47" West, departing said westerly railroad line, along said North line of WATT ACRES, and along said South line, a distance of 832.35 feet, to the Southwest corner of said North Northwest Quarter of the Northeast Quarter, said corner being on the East line of MADDIX ACRES, a subdivision in said city, county and state, recorded in Book 21, Page 55; thence North 02°35'45" East, departing said North line, along the West line of said Northwest Quarter of the Northeast Quarter, and along said East line, a distance of 358.32 feet, to the Northeast corner of said MADDIX ACRES; thence North 87°49'40" West, departing said West line, along the North line of said subdivision, a distance of 1,020.02 feet; thence South 02°34'12" West, departing said North line, a distance of 295.01 feet, to a point on the North Right-of-Way line of 16th Street, as now established; thence North 87°59'13" West, along said North Right-of-Way line, a distance of 130.00 feet; thence North 02°33'49" East, departing said North Right-of-Way line, a distance of 295.37 feet, to the North line of said MADDIX ACRES; thence North 87°49'40" West, along said North line a distance of 357.53 feet, to a point on the East Right-of-Way line of Missouri State Highway No. 291, as now established; thence North 26°18'22" West, along said East Right-of-Way line, a distance of 55.42 feet; thence North 02°59'35" West, along said East Right-of-Way line, a distance of 241.77 feet, thence continuing along said East Right-of-Way line, along a curve to the right having a radius of 1707.58 feet, a chord bearing of North 18°02'37" West, a central angle of 13°09'41", an arc length of 392.24 feet; thence North 32°13'27" East, a distance of 61.84 feet, to a point on the South Right-of-Way line of Bailey Road established by a Right-of-Way deed recorded as Instrument Number 2010E0113177; thence South 87°49'40" East, along said South Right-of-Way line, a distance of 1,930.59 feet, to the POINT OF BEGINNING, containing 2,171,545 square feet or 49.85 acres.

UTILITY CONTACTS

<p>Sanitary Sewers</p> <p>Mr. Jeff Thorn, PE City of Lee's Summit Water Utilities 1200 SE Hamblen Road Lee's Summit, MO 64063 (816) 969-1900 email: jeff.thorn@cityofLS.net</p> <p>Mr. Jeff Shook Little Blue Valley Sewer District 21101 East 78 Highway Independence, MO 64057 (816) 285-1522 email: jshook@lbvwd.net</p> <p>Water</p> <p>Mr. Jeff Thorn, PE City of Lee's Summit Water Utilities 1200 SE Hamblen Road Lee's Summit, MO 64063 (816) 969-1900 email: jeff.thorn@cityofLS.net</p> <p>Electric Service</p> <p>Mr. Nathan Michael Kansas City Power & Light P.O. Box 418679 Kansas City, MO 64141 (816) 220-5210 Fax (816) 245-3623 email: Nathan.Michael@kcpl.com</p>	<p>Gas</p> <p>Mr. Donnie Richards Missouri Gas Energy 7500 E 35th Terrace Kansas City, MO 64129 (816) 472-9464 Fax (816) 472-3488 email: donnie.richards@sug.com</p> <p>Cable Television</p> <p>Mr. Greg Thomas Time Warner Cable 8221 W. 119th Street Overland Park, KS 66213 (913) 643-1950 email: greg.thomas@twcable.com</p> <p>Telephone</p> <p>Ms. Glenda Charles AT&T 1425 Oak Street Kansas City, MO 64106 (816) 365-1669 Fax (816) 275-1109 email: gc6954@att.com</p>
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Scale: 1"=1000'



VICINITY MAP
Section 17-T47N-R31W

INDEX OF SHEETS

<u>Sht. No.</u>	<u>Description</u>
C1	Cover Sheet
C2	General Layout
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C4	Dimension Plan
C5	Utility Plan
C6	Existing Conditions Drainage Map
C7	Drainage Map
C8	Drainage Calculations
L100-L103	Landscape Plans

PREPARED FOR:
GARY O'DELL
LS INDUSTRIAL, LLC
4 EAST FRANKLIN ST.
LIBERTY, MISSOURI 64068
816-803-7633

PREPARED & SUBMITTED BY:
GEORGE BUTLER ASSOCIATES, INC.
9801 RENNER BOULEVARD
LENEXA, KANSAS 66219-9745
CONTACT: CLINT LOUMASTER, PE
913-492-0400

PROJECT ENGINEER:

2/25/2022

DATE:

Floodplain

THE SITE IS NOT LOCATED WITHIN ANY SPECIAL FLOOD HAZARD AREAS (SFHA) PER FEMA FIRM MAP 2909SC0438G-PANEL 438 OF 625, EFFECTIVE DATE OF JANUARY 20, 2017. NO LETTERS OF MAP AMENDMENT OR REVISIONS ARE BEING PROPOSED.

Disturbed Area

49.85 AC

C:\13958.01\Civil\3D\Production Drawings\Site Plans\13958.01C0200.dwg Layout: C2 General Layout -- Friday, February 25, 2022, 10:47am -- Copyright 2022, George Butler Associates, Inc. Architect 00212, Professional Engineer 000133, Professional Land Surveyor 000269

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913.492.0400
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DATE:	2-25-2022
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PROJECT NO.:	13958.01
SHEET NO.:	C2
TOTAL SHEETS:	C8

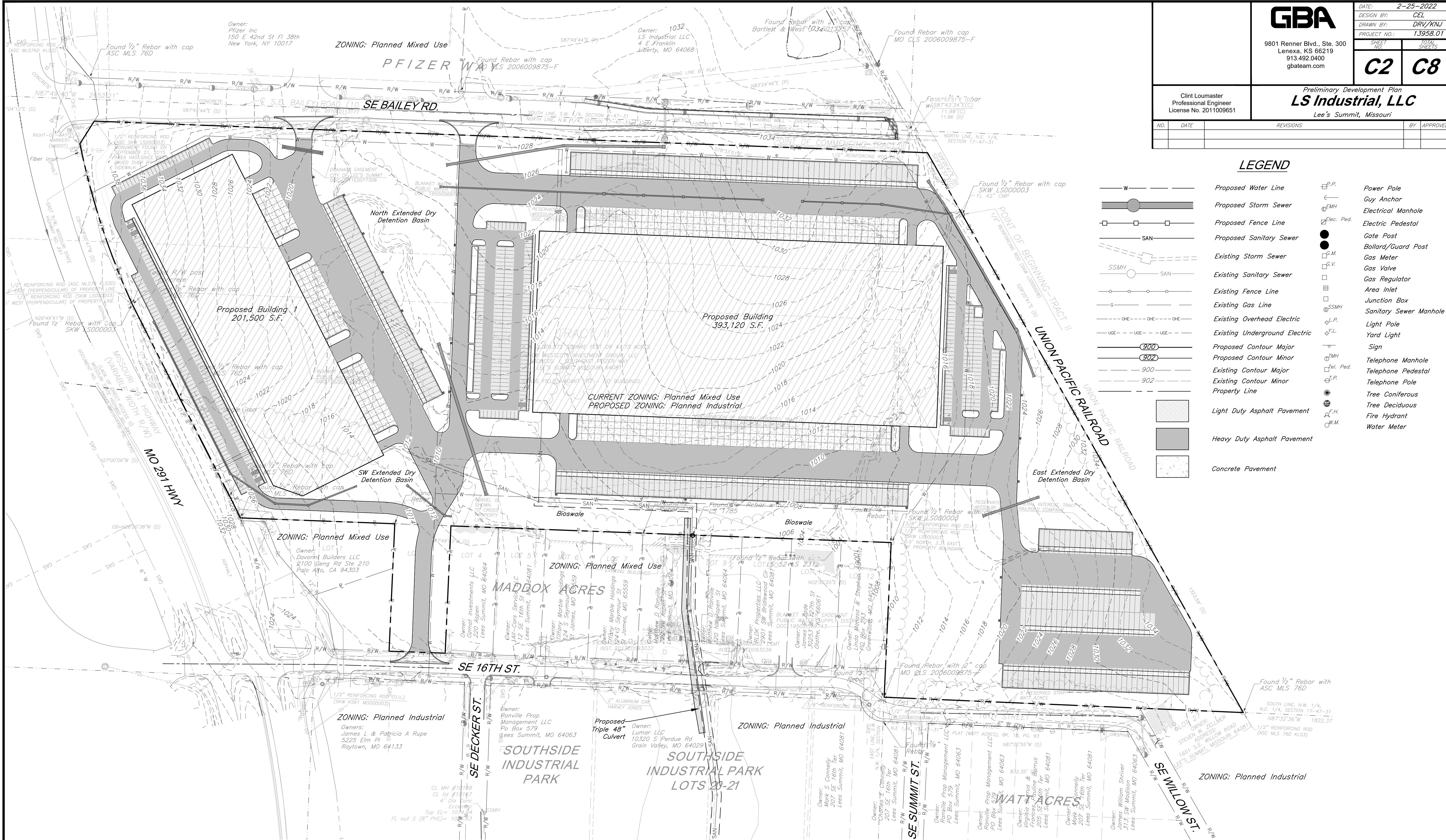
Clint Loumaster
Professional Engineer
License No. 2011009551

Preliminary Development Plan
LS Industrial, LLC
Lee's Summit, Missouri

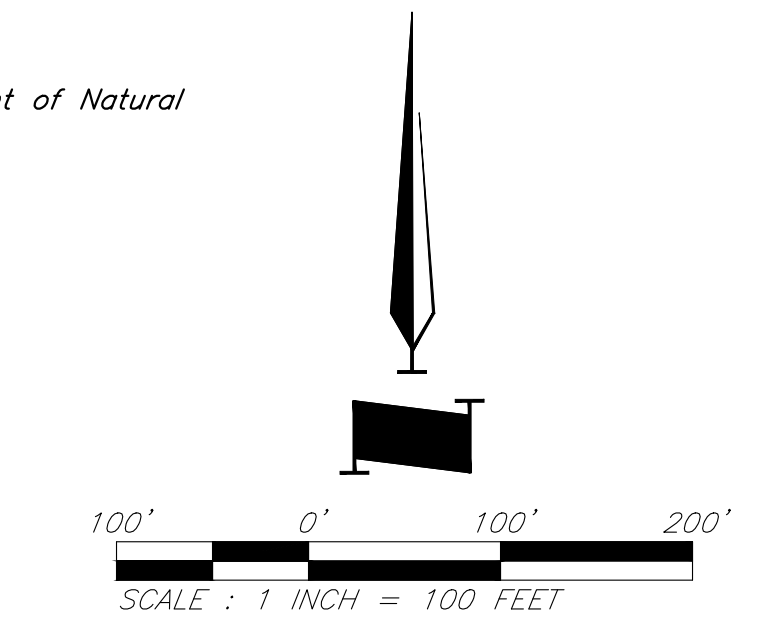
NO.	DATE	REVISIONS	BY	APPROVED

LEGEND

- Proposed Water Line
- Proposed Storm Sewer
- Proposed Fence Line
- Proposed Sanitary Sewer
- Existing Storm Sewer
- Existing Sanitary Sewer
- Existing Fence Line
- Existing Gas Line
- Existing Overhead Electric
- Existing Underground Electric
- Proposed Contour Major
- Proposed Contour Minor
- Existing Contour Major
- Existing Contour Minor
- Property Line
- Light Duty Asphalt Pavement
- Heavy Duty Asphalt Pavement
- Concrete Pavement
- Power Pole
- Guy Anchor
- Electrical Manhole
- Electric Pedestal
- Gate Post
- Bollard/Guard Post
- Gas Meter
- Gas Valve
- Gas Regulator
- Area Inlet
- Junction Box
- Sanitary Sewer Manhole
- Light Pole
- Yard Light
- Sign
- Telephone Manhole
- Telephone Pedestal
- Telephone Pole
- Tree Coniferous
- Tree Deciduous
- Water Meter



NOTE:
No oil or gas wells are present on this property per Missouri Department of Natural Resources online mapping.



General Layout

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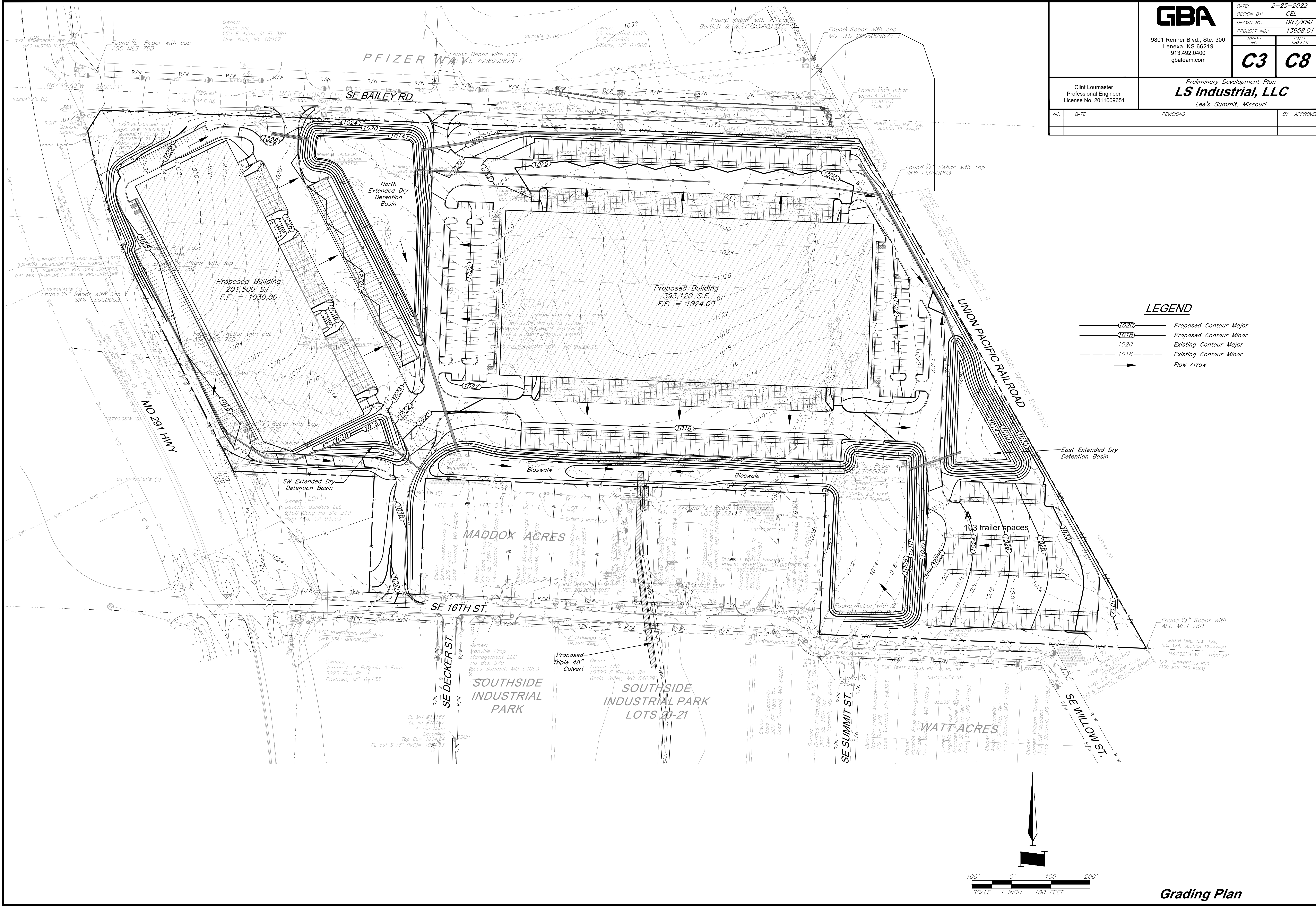
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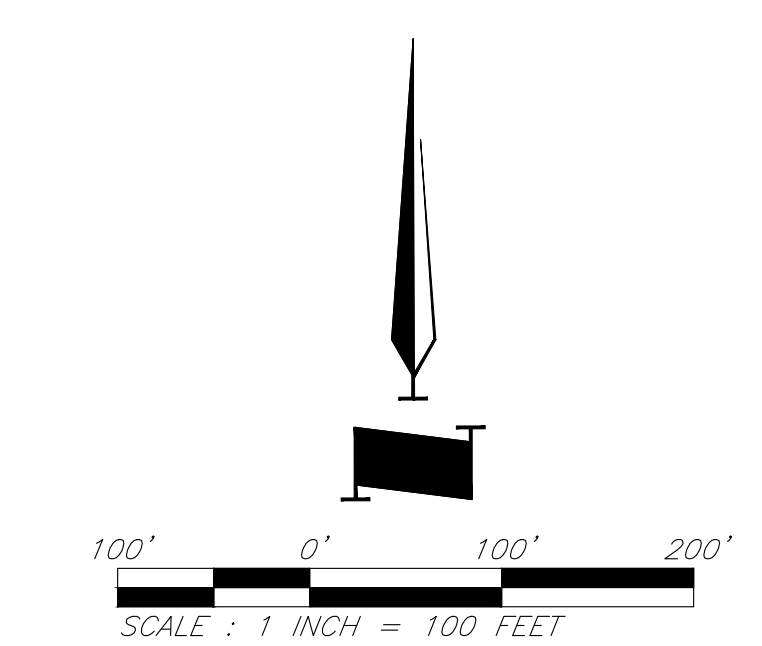
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LEGEND

- Proposed Contour Major
- Proposed Contour Minor
- Existing Contour Major
- Existing Contour Minor
- Flow Arrow



Grading Plan

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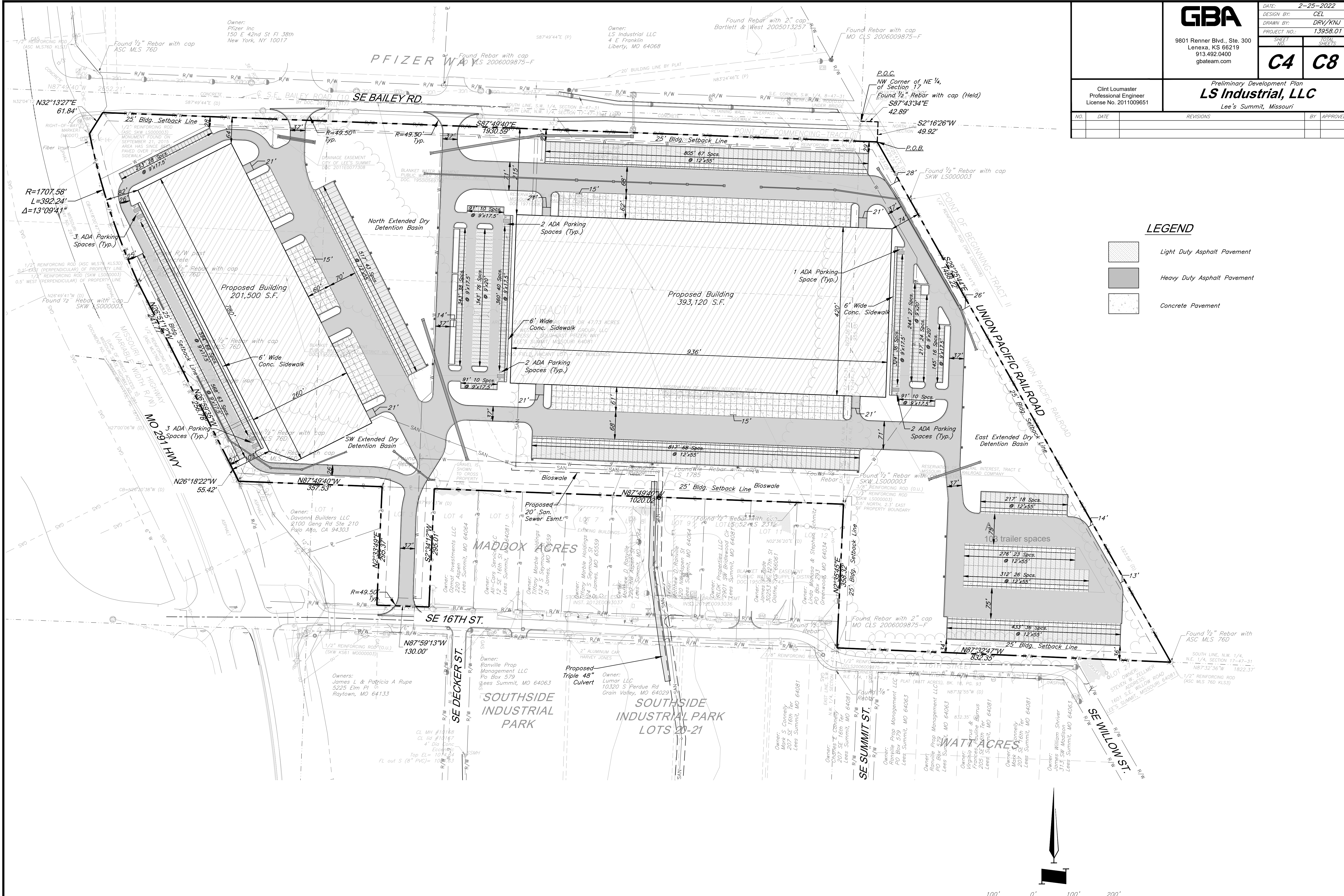
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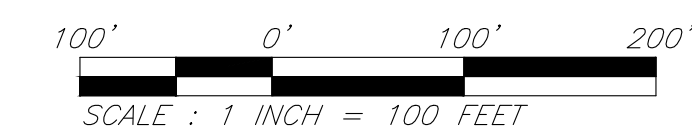
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LEGEND

-  Light Duty Asphalt Pavement
-  Heavy Duty Asphalt Pavement
-  Concrete Pavement



Dimension Plan

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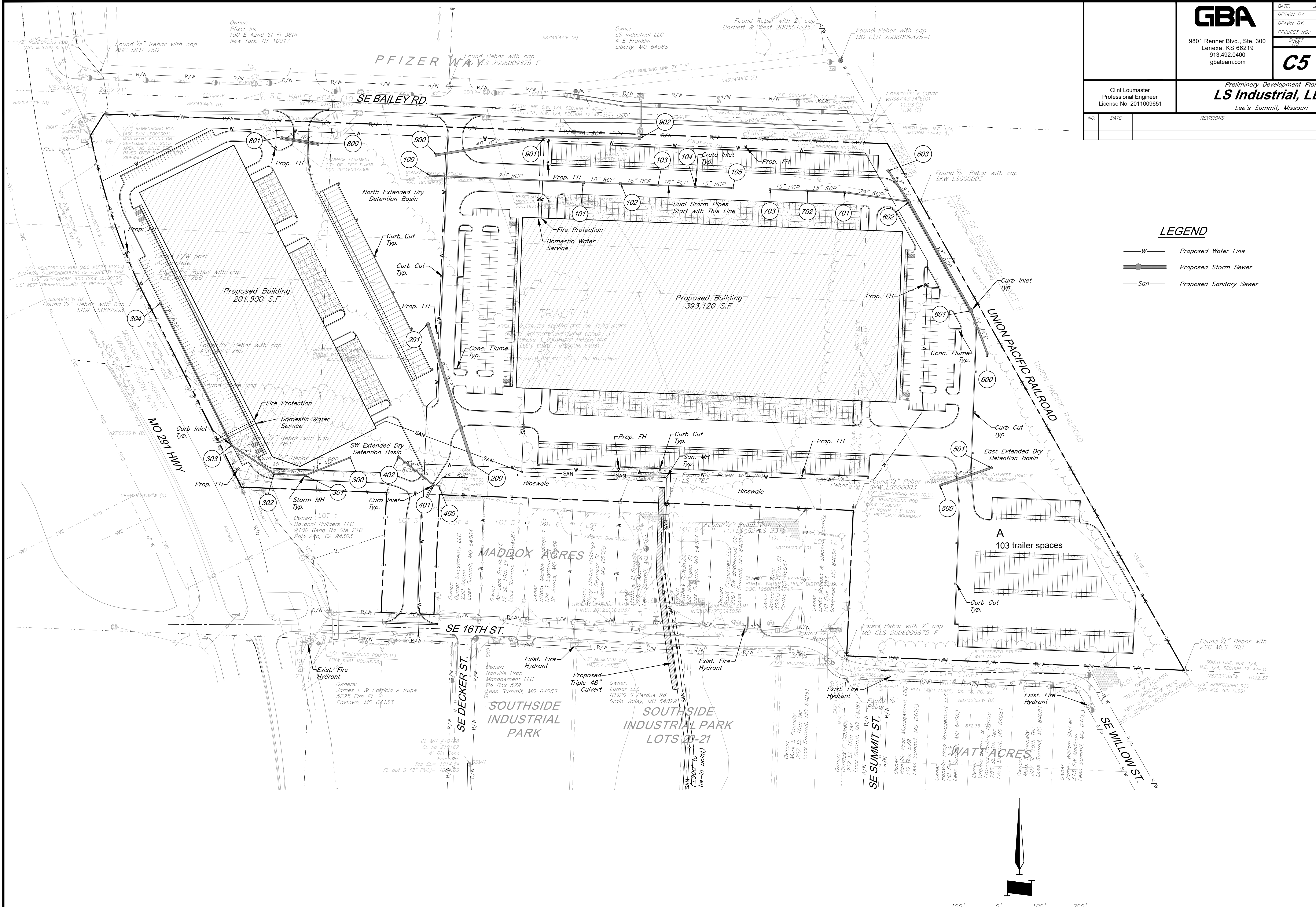
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LEGEND

- W— Proposed Water Line
- SS— Proposed Storm Sewer
- San— Proposed Sanitary Sewer

Utility Plan

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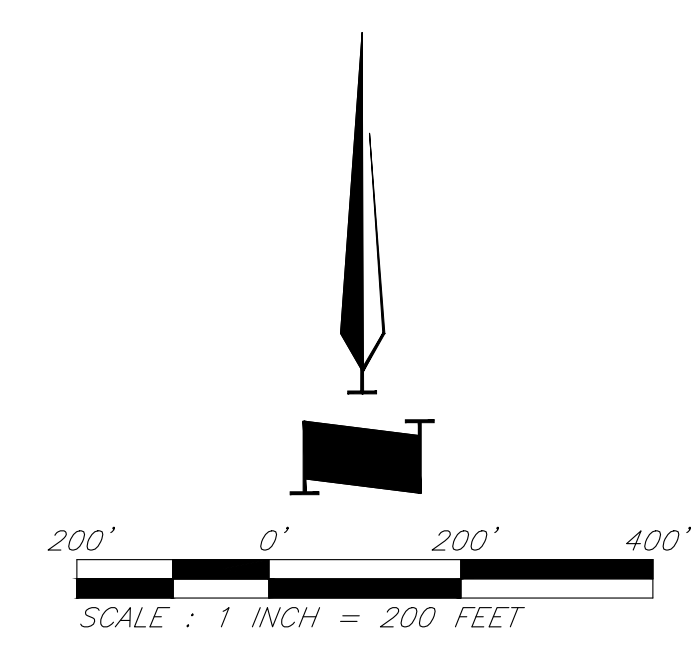
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LEGEND

- Existing Drainage Boundary
- Existing Contour Major
- Existing Contour Minor



Existing Conditions Drainage Map

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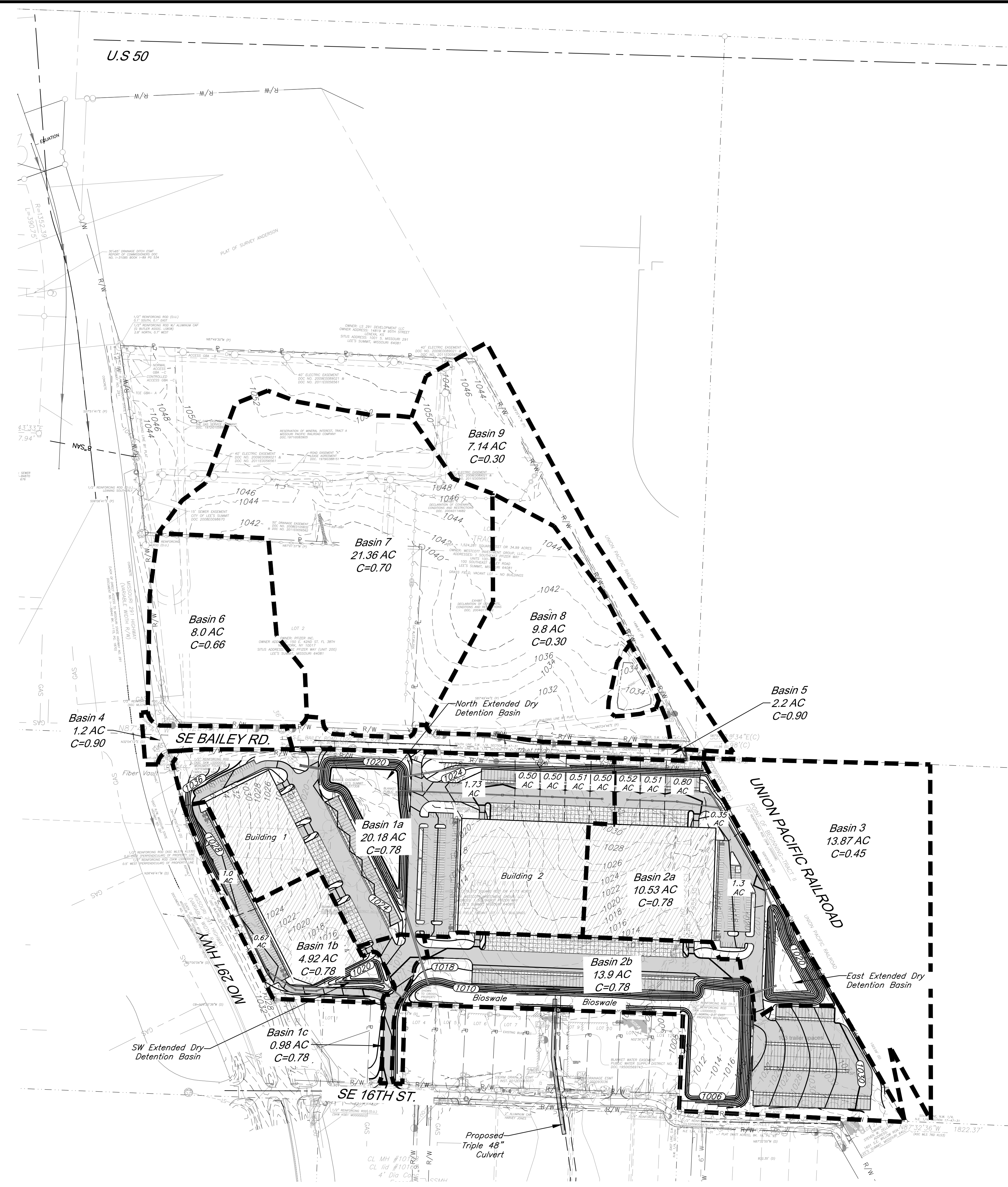
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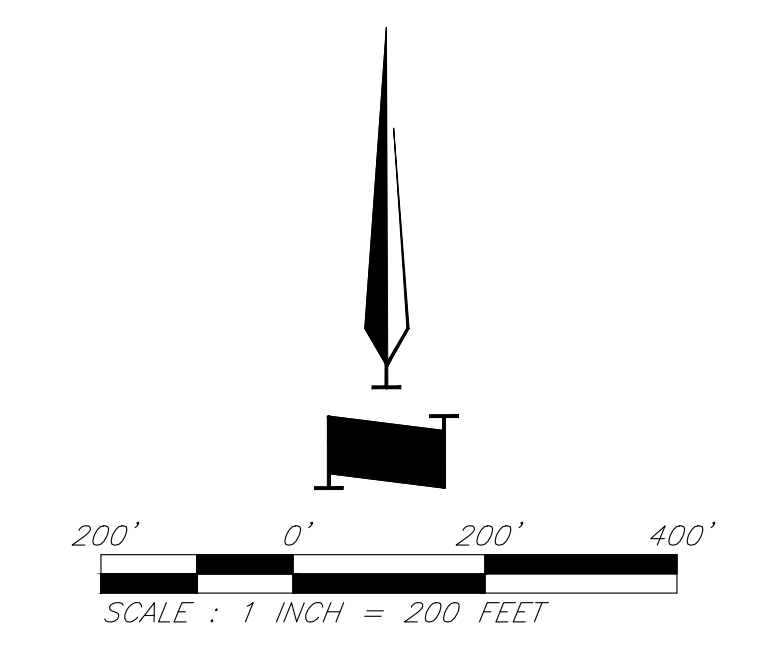
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LEGEND

	Proposed Drainage Boundary
	Proposed Sub-Basin Drainage Boundary
	Proposed Contour Major
	Proposed Contour Minor
	Existing Contour Major
	Existing Contour Minor



Drainage Map

C:\13958.01\Civil 3D\Production Drawings\13958.01\2000.dwg Layout: C8 Drainage Calculations -- Friday, February 25, 2022, 10:52am -- Copyright 2022, George Butler Associates, Inc. Architect: 00212, Professional Engineer: 000133, Professional Land Surveyor: 000059

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 TOTAL SHEETS: **C8**

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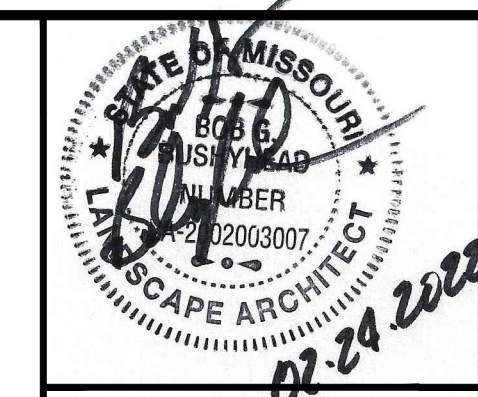
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10 Year Storm															Pipe Design										Design Checks									
Structures		Runoff Calculations							Pipe Design										Design Checks															
From	To	Direct Area (acre)	Line In (acre)	Total Area (acre)	C	K	Tc (min)	Flow Time (min)	Intensity (in/hr)	Design Q (cfs)	Description	Pipe length (in ft)	Pipe Slope Slope %	Pipe dia (in)	Manning's n Value	Q full (cfs)	Pipe Area (sf)	V full (fps)	Design V (fps)	Hw/D	outlet head, H	HW, Inlet Control, (ft)	HW, Outlet Control, (ft)	Inlet Top Elevation	Upstream flowline	Downstream flowline	Inlet Drop (ft)	Downstream Water Elevation	Hydraulic Grade Elev. (Calculated)	Hydraulic Grade (Allowable)	Comments			
Line 100	105	0.50		0.90	1.00	5.00			7.35	3.3	End Section													1019.50					1018.31	1019.00				
	104		104	0.50	0.90	1.00	5.00	0.31	7.35	3.3	RCP	92.00	0.50	15	0.013	4.58	1.23	3.73	5.00	0.9	0.67	1017.67	1018.31	1019.50	1016.54	1016.08		1017.64	1017.64	1019.00				
	103		103	0.51	0.90	1.00	5.00		7.35	3.4	Grate Inlet													1019.50	1015.88	1015.42	0.2	1017.38	1017.38	1019.00	Dual 18" RCP. Calculation Shown for One Pipe			
	102		102	0.50	0.90	1.00	5.00	0.31	7.25	3.3	RCP	92.00	0.50	18	0.013	7.45	1.77	4.21	5.00	0.8	0.27	1017.03	1017.64	1019.50	1015.88	1015.42	0.2	1017.38	1017.38	1019.00				
	101		101	0.50	0.90	1.00	5.00		7.35	1.7	Grate Inlet													1019.50	1015.22	1014.76	0.2	1016.80	1016.80	1019.00	Dual 18" RCP. Calculation Shown for One Pipe			
	100		100	0.50	0.90	1.00	5.00	0.31	7.08	6.4	RCP	92.00	0.50	18	0.013	7.45	1.77	4.21	5.00	0.9	0.58	1016.53	1017.38	1019.50	1015.22	1014.76	0.2	1016.80	1016.80	1019.00				
	100		100	1.73	0.90	1.00	5.00		7.35	5.7	Grate Inlet													1019.50	1014.56	1014.10	0.2	1015.80	1015.80	1019.00	Dual 18" RCP. Calculation Shown for One Pipe			
305		304	1.00	0.90	1.00	5.00		7.35	6.6	Area Inlet													1027.00					1026.49	1026.50					
Line 300	304		304	0.67	0.90	1.00	5.00	1.31	7.35	6.6	RCP	391.73	0.50	18	0.013	7.45	1.77	4.21	5.00	1.0	3.69	1024.73	1026.49	1026.00	1023.17	1021.21	0.2	1022.79	1022.79	1025.50				
	303		303	0.00	0.90	1.00	5.00		7.35	4.4	Area Inlet												1026.00	1021.01	1020.39	0.2	1021.96	1021.96	1025.50					
	302		302	0.00	0.90	1.00	5.00	0.41	6.97	10.5	RCP	124.38	0.50	24	0.013	16.04	3.14	5.11	5.00	0.9	0.80	1022.79	1022.75	1027.00	1021.01	1020.39	0.2	1021.96	1021.96	1025.50				
	301		301	0.00	0.90	1.00	5.00	0.26	6.86	10.3	RCP	77.35	0.50	24	0.013	16.04	3.14	5.11	5.00	0.9	0.56	1021.96	1021.92	1025.50	1020.19	1019.80	0.2	1021.36	1021.36	1025.00				
	300		300	0.00	0.90	1.00	5.00	0.40	6.79	10.2	RCP	120.35	0.50	24	0.013	16.04	3.14	5.11	5.00	0.9	0.74	1021.36	1020.74	1025.50	1019.60	1019.00	0.2	1020.00	1020.00					
Line 400	402		401	4.92	0.78	1.00	16.00		5.01	19.2	Curb Inlet												1020.00					1018.10	1019.50					
	401		401	0.98	0.90	1.00	5.00	0.37	5.01	19.2	RCP	110.71	1.00	24	0.013	22.68	3.14	7.22	5.00	1.4	2.47	1016.22	1018.10	1018.00	1013.38	1012.28		1015.64	1015.64	1017.50				
	400		400	0.98	0.90	1.00	5.00	0.05	7.35	6.5	Curb Inlet												1018.00					1015.64	1017.50					
Line 600	603		602	7.14	0.30	1.00	26.67		4.01	8.6	Area Inlet												1019.75					1015.55	1019.25					
	602		602	0.35	0.30	1.00	26.67	0.33	4.01	8.6	RCP	100.34	0.50	36	0.013	47.29	7.07	6.69	5.00	0.7	0.06	1015.55	1014.93	1019.75	1013.48	1012.97	0.2	1014.86	1014.86	1019.25				
	601		601	1.30	0.90	1.00	27.00	1.00	3.98	9.8	Area Inlet												1019.75	1012.77	1011.28	0.2	1013.25	1013.25	1019.25					
	600		600	22.66	0.16	1.00	28.00	0.39	3.91	14.2	RCP	115.66	0.50	36	0.013	47.29	7.07	6.69	5.00	0.7	0.19	1014.86	1013.43	1020.00	1012.77	1011.28	0.2	1013.25	1013.25	1019.50				
	703		702	0.52	0.90	1.00	5.00		7.35	3.4	Area Inlet													1019.75					1018.39	1019.25				
Line 700	702		702	0.51	0.90	1.00	5.00	0.31	7.35	3.4	RCP	92.00	0.75	15	0.013	5.61	1.23	4.57	5.00	0.9	0.72	1017.59	1018.39	1019.75	1016.44	1015.75	0.2	1017.67	1017.67	1019.25				
	701		701	0.80	0.90	1.00	5.31	0.31	7.26	6.7	RCP	92.00	0.75	18	0.013	9.12	1.77	5.16	5.00	1.1	1.10	1017.13	1017.67	1019.75	1015.55	1014.86	0.2	1016.56	1016.56	1019.25				
	700		700	1.83	0.90	1.00	5.61	0.55	7.35	5.3	Area Inlet												1019.75					1016.56	1019.25					
	902		901	9.80	0.90	1.00	18.78		4.71	41.5	Area Inlet													1028.00					1024.15	1027.50				
Line 900	901		901	0.00	0.90	1.00	18.78	0.77	4.71	41.5	RCP	232.46	0.50	48	0.013	101.84	12.57	8.10	5.00	0.8	0.63	1024.15	1023.10	1027.00	1021.03	1019.87		1022.47	1022.47	1026.50				
	900		900	9.80	0.90	1.00	19.55	0.91	4.63	40.8	RCP	274.32	0.50	48	0.013	101.84	12.57	8.10	5.00	0.8	0.69	1022.47	1020.69	1019.37	1018.00	1020.00	0.5	1020.00	1020.00					

Architect: 000112 - Professional Engineer: 0001111 - Professional Land Designer: 000090



317 SE MAIN
LEE'S SUMMIT, MO 64063
816.207.6019

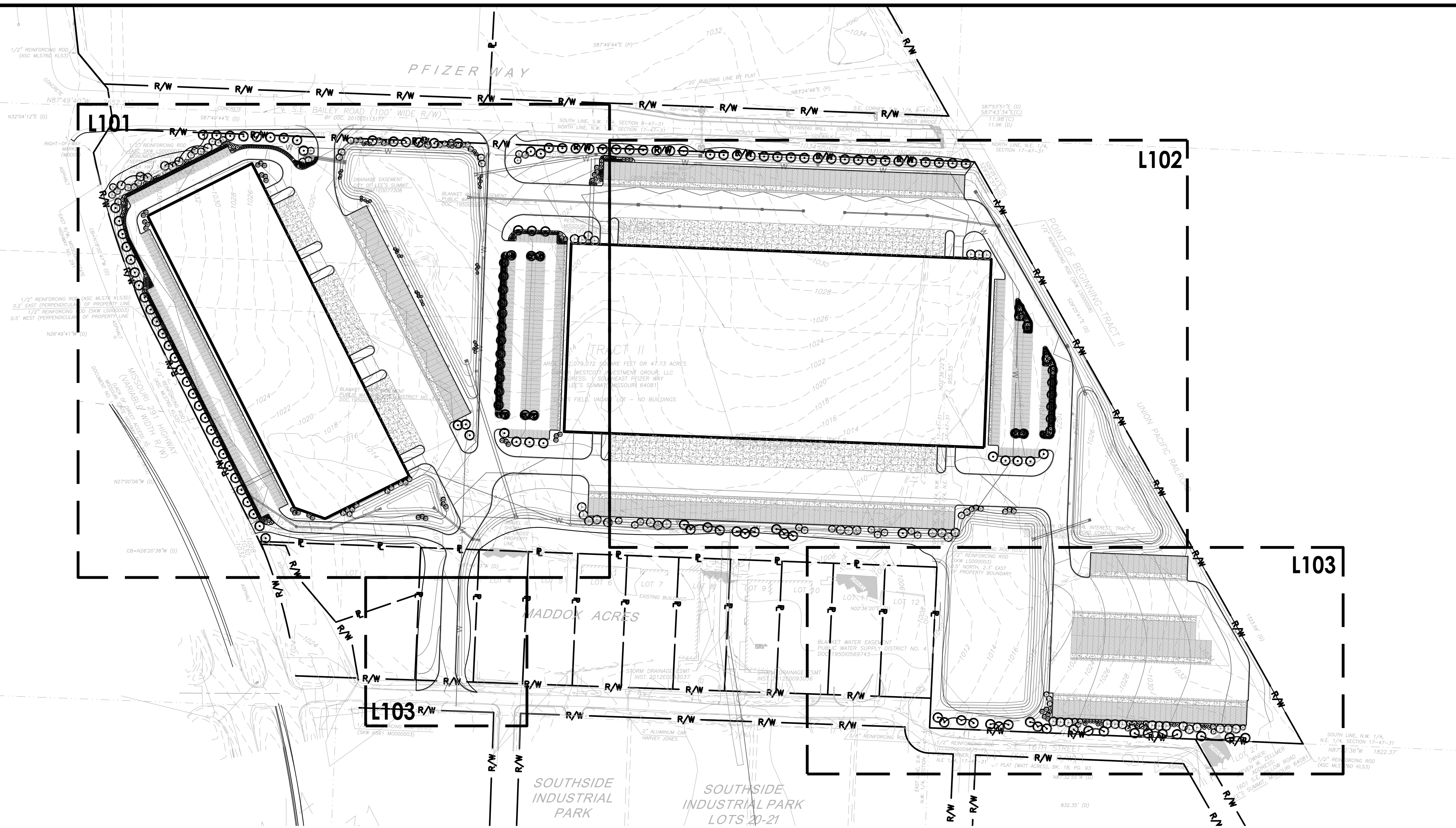


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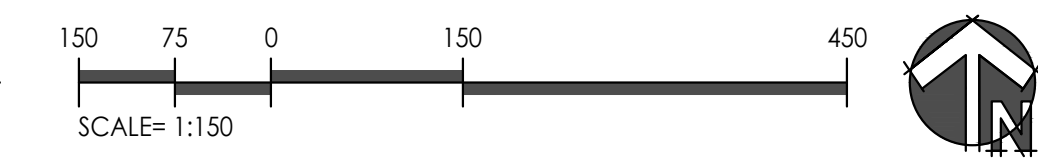
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SHEET NO.	L100
TOTAL SHEETS	L103

LAND3 Studio - Landscape Architect MO LA Corp# 2008001860		Preliminary Development Plan LS Industrial, LLC Lee's Summit, Missouri	
NO.	DATE	REVISIONS	BY APPROVED



1 KEY PLAN
Scale: 1:150

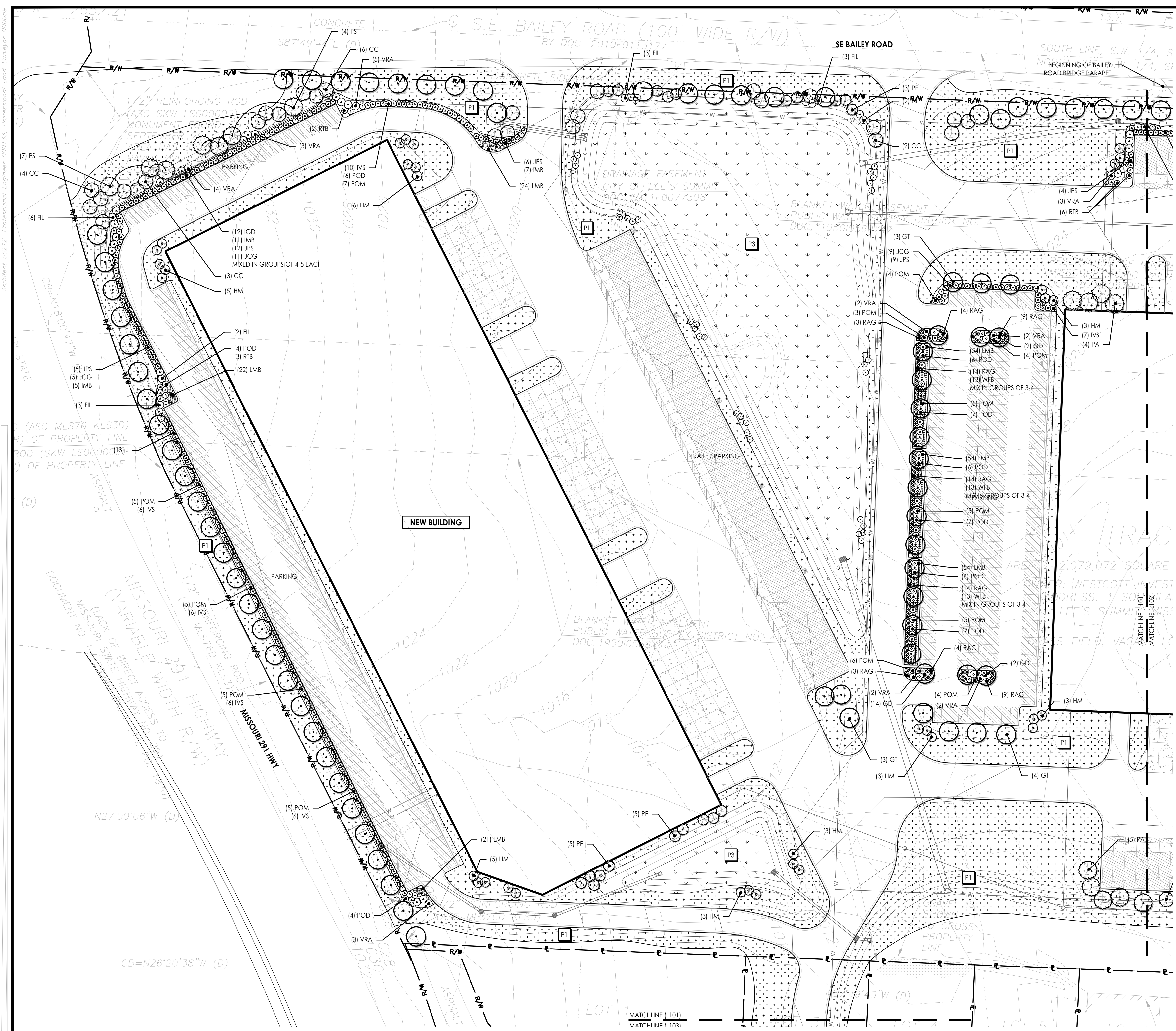
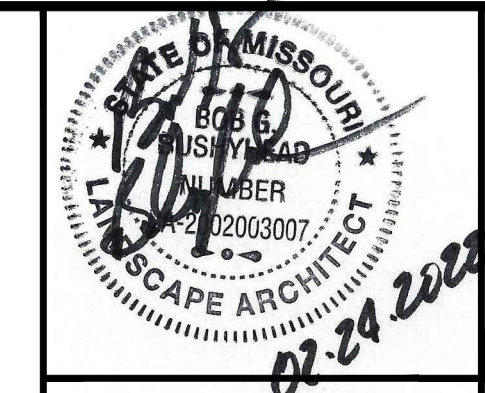


LANDSCAPE REQUIREMENTS - The Grove - Preliminary Development Plan
CITY: LEE'S SUMMIT, MISSOURI

Code	Requirement	Location	Dimension	Required	Provided	Additional Notes
8.790.A.1 Street Frontage Trees	One (1) tree shall be planted for each 30lf of street frontage	SE Bailey Road	1930 LF	64 Trees	64	
		MO 291 Hwy	945 LF	32 Trees	62	
		SE 16th Street	592 LF	20 Trees	20	
8.790.A.2 Street Frontage Green Strip	Any parking or loading visible from a street shall be separated with a 20 ft wide landscape strip	SE Bailey Road, MO-291 Hwy, & SE 16th Street		20 FT	20 FT	Refer to site plan.
8.790.A.3 Street Frontage Shrubs	One (1) shrub shall be provided for each 20ft of street frontage	SE Bailey Road	1930 LF	64 Shrubs	64	
		MO 291 Hwy	945 LF	32 Shrubs	32	
		SE 16th Street	592 LF	20 Shrubs	20	
8.790.B.1 Open Yard Areas	Provide two (2) shrubs per 5,000 square feet of total lot area excluding building footprint area.	Property Limits	1,577,664 SF	631 Shrubs	631	2,172,284 SF of lot area 594,620 SF building footprint
8.790.B.2 Open Yard Areas	All portions of the site not covered with paving or buildings shall be landscaped. Open areas not covered with other materials shall be covered with sod.	Property Limits	N/A			Refer to site landscape plan.
8.790.B.3 Open Yard Areas	In addition to trees required based upon street frontage, provide one (1) tree for every 5,000 square feet of lot area not covered by buildings/structures.	Property Limits	1,577,664 SF	316 Trees	316	2,172,284 SF of lot area 594,620 SF building footprint
8.810.A Parking Lot Landscaping & Trees	Landscape islands, strips or other planting areas shall constitute 5% of the entire area devoted to parking spaces, aisles and driveways.	Parking Lots	N/A			Industrial zoned properties, PI and CS, shall be exempt from this requirement.
8.810.B Parking Lot Landscaping & Trees	Landscape island shall be located at the end of every parking bay. The island shall be planted in trees, shrubs, grass, or ground cover.	Parking Lots	N/A			Refer to site landscape plan.
8.810.C Parking Lot Landscaping & Trees	Tree planting areas shall be no less than ten (10) feet in width. No tree shall be located less than four (4) feet from the back of curb.	Parking Lots	N/A			Refer to site landscape plan.
8.820.A-E Screening, Parking lot	Screening to a height of 2.5ft must be provided along the edge of the parking lot or loading area closest to and parallel to the street.	SE Bailey Road, MO-291 Hwy, & SE 16th Street	N/A		1. Planting beds provided	Screening may be provided in the following ways: 1. Planted only; 2. Earthen berm; 3. Wall; 4. Combination.
8.870 Buffer/Screen; Where required	Buffer/screen between development of differing land uses adjoining one another or separated from one another by only a street or ally shall comply with Table 8.890.	North Property Line	PI - PMIX		Parking screen	Property being rezoned to PI
		South & East Property Line	PI - PI	None Required		
		West Property Line	PI - PI/CP-2		Parking screen	

L100

LANDSCAPE KEY PLAN

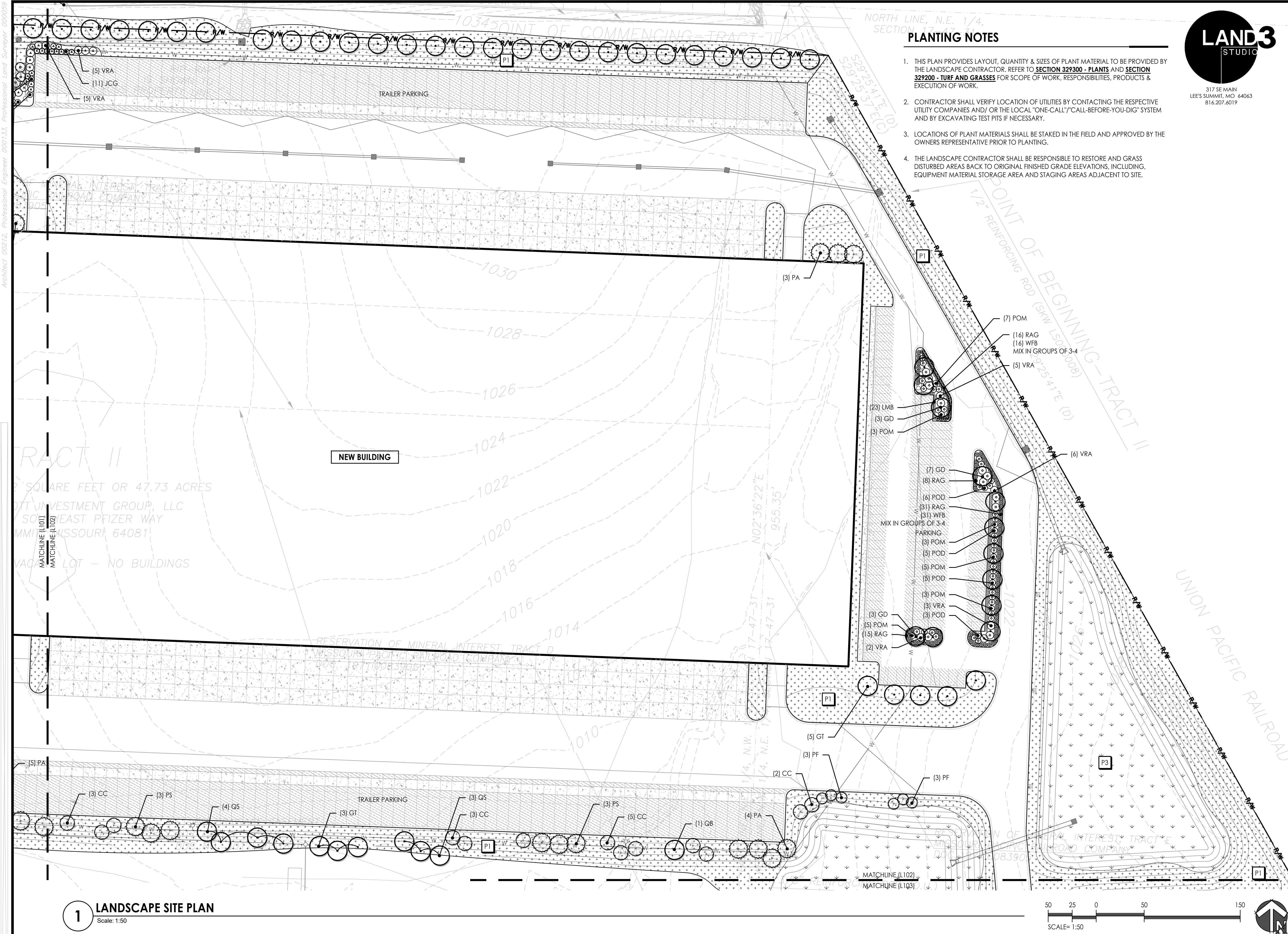


PLANTING SCHEDULE

SYM.	KEY	COMMON NAME BOTANICAL NAME	SIZE & REMARKS
●	SHADE/STREET TREES		
	GD	Espresso Kentucky Coffeetree <i>Gymnocladus dioica</i> 'Espresso'	2.5' cal.
	NS	Black Gum <i>Nyssa sylvatica</i>	2.5' cal.
	QB	Swamp-white Oak <i>Quercus bicolor</i>	2.5' cal.
	QI	Shingle Oak <i>Quercus imbricaria</i>	2.5' cal.
	QS	Shumardii Oak <i>Quercus shumardii</i>	2.5' cal.
	UF	Frontier Elm <i>Ulmus x 'Frontier'</i>	2.5' cal.
	ORNAMENTAL TREE		
	CC	White Bud <i>Cercis canadensis f. alba</i> 'Royal White'	6-7' ht.
	HM	Seven Son Tree <i>Hepfocodium miconioides</i>	6-7' ht.
●	EVERGREEN TREE		
	PA	Norway Spruce <i>Picea abies</i>	6-7' ht.
	PF	Vanderwolf Pine <i>Pinus flexilis</i> 'Vanderwolf's Pyramid'	6-7' ht.
	PS	Eastern White Pine <i>Pinus strobus</i>	6-7' ht.
●	EVERGREEN SHRUB		
	IGD	Densa Inkberry Holly <i>Ilex glabra</i> 'Densa'	#5 cont.
	IMB	Blue Princess Holly <i>Ilex x meserveae</i> 'Blue Princess'	18" ht. B&B
	JCC	Gold Lace Juniper <i>Juniperus chinensis</i> 'Gold Lace'	#5 cont.
	JPS	Sea Green Juniper <i>Juniperus x pfitzeriana</i> 'Sea Green'	#5 cont.
	JVG	Grey Owl Juniper <i>Juniperus virginiana</i> 'Grey Owl'	#5 cont.
	DECIDUOUS SHRUBS & PERENNIALS		
	FIL	Lynwood Gold Forsythia <i>Forsythia x intermedia</i> 'Lynwood Var'	24-36"ht. B&B
IVS	Henry's Garnet Sweetspire <i>Itea virginica</i> 'Henry's Garnet'	#3 cont.	
LMB	Big Blue Liriope <i>Liriope muscari</i> 'Big Blue'	#1 cont.	
POD	Little Devil Ninebark <i>Physocarpus opulifolius</i> 'Donna May'	#3 cont.	
POM	Copperfina Ninebark <i>Physocarpus opulifolius</i> 'Mindia'	#5 cont.	
RAG	Gro-Low Sumac <i>Rhus aromatica</i> 'Gro-Low'	#3 cont.	
RTB	Tiger-Eye Sumac <i>Rhus typhina</i> 'Balltiger'	#5 cont.	
VRA	Allegheny Viburnum <i>Viburnum rhytidaphylloides</i> 'Allegheny'	24-36"ht B&B	
WFB	Fine Wine Weigela <i>Weigela florida</i> 'Bramwell'	#3 cont.	
SEED / GROUND COVER			
P1	Turf type tall fescue blend sod (RE: Specifications)		
P2	Hydromulched turf type tall fescue seed (RE: Specifications)		
P3	Hydromulched native seed mix (RE: Specifications)		

PLANTING NOTES

- THIS PLAN PROVIDES LAYOUT, QUANTITY & SIZES OF PLANT MATERIAL TO BE PROVIDED BY THE LANDSCAPE CONTRACTOR. REFER TO SECTION 329300 - PLANTS AND SECTION 329200 - TURF AND GRASSES FOR SCOPE OF WORK, RESPONSIBILITIES, PRODUCTS & EXECUTION OF WORK.
- CONTRACTOR SHALL VERIFY LOCATION OF UTILITIES BY CONTACTING THE RESPECTIVE UTILITY COMPANIES AND/ OR THE LOCAL "ONE-CALL"/"CALL-BEFORE-YOU-DIG" SYSTEM AND BY EXCAVATING TEST PITS IF NECESSARY.
- LOCATIONS OF PLANT MATERIALS SHALL BE STAKED IN THE FIELD AND APPROVED BY THE OWNERS REPRESENTATIVE PRIOR TO PLANTING.
- THE LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE TO RESTORE AND GRASS DISTURBED AREAS BACK TO ORIGINAL FINISHED GRADE ELEVATIONS, INCLUDING EQUIPMENT MATERIAL STORAGE AREA AND STAGING AREAS ADJACENT TO SITE.



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GBA
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DATE: 2-25-2022
DESIGN BY:
DRAWN BY:
PROJECT NO.:
SHEET NO. L102
TOTAL SHEETS L103

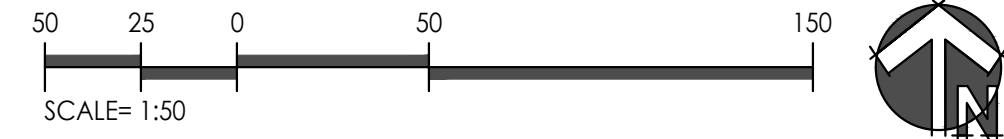
Preliminary Development Plan
LS Industrial, LLC
Lee's Summit, Missouri

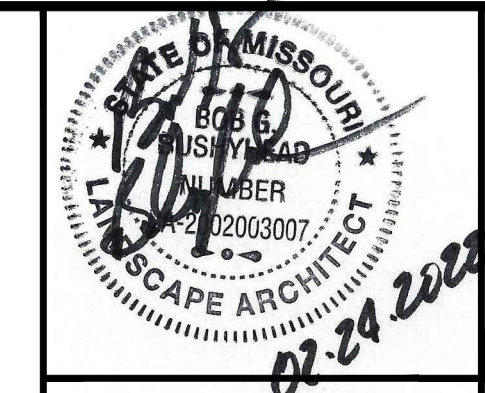
NO.	DATE	REVISIONS	BY	APPROVED

PLANTING SCHEDULE

SYM.	KEY	COMMON NAME BOTANICAL NAME	SIZE & REMARKS
SHADE/STREET TREES			
GD		Espresso Kentucky Coffeetree <i>Gymnocladus dioica</i> 'Espresso'	2.5' cal.
NS		Black Gum <i>Nyssa sylvatica</i>	2.5' cal.
QB		Swamp-white Oak <i>Quercus bicolor</i>	2.5' cal.
QI		Shingle Oak <i>Quercus imbricaria</i>	2.5' cal.
QS		Shumard's Oak <i>Quercus shumardii</i>	2.5' cal.
UF		Frontier Elm <i>Ulmus x 'Frontier'</i>	2.5' cal.
ORNAMENTAL TREE			
CC		White Bud <i>Cercis canadensis</i> f. <i>alba</i> 'Royal White'	6-7' ht.
HM		Seven Son Tree <i>Heptacodium miconioides</i>	6-7' ht.
EVERGREEN TREE			
PA		Norway Spruce <i>Picea abies</i>	6-7' ht.
PF		Vanderwolf Pine <i>Pinus flexilis</i> 'Vanderwolf's Pyramid'	6-7' ht.
PS		Eastern White Pine <i>Pinus strobus</i>	6-7' ht.
EVERGREEN SHRUB			
IGD		Densa Inkberry Holly <i>Ilex glabra</i> 'Densa'	#5 cont.
IMB		Blue Princess Holly <i>Ilex x meserveae</i> 'Blue Princess'	18" ht. B&B
JCG		Gold Lace Juniper <i>Juniperus chinensis</i> 'Gold Lace'	#5 cont.
JPS		Sea Green Juniper <i>Juniperus x pfitzeriana</i> 'Sea Green'	#5 cont.
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DECIDUOUS SHRUBS & PERENNIALS			
FIL		Lynwood Gold Forsythia <i>Forsythia x intermedia</i> 'Lynwood Var'	24-36"ht. B&B
IVS		Henry's Gamet Sweetspire <i>Itea virginica</i> 'Henry's Gamet'	#3 cont.
LMB		Big Blue Liriope <i>Liriope muscari</i> 'Big Blue'	#1 cont.
POD		Little Devil Ninebark <i>Physocarpus opulifolius</i> 'Donna May'	#3 cont.
POM		Coppertina Ninebark <i>Physocarpus opulifolius</i> 'Mindia'	#5 cont.
RAG		Gro-Low Sumac <i>Rhus aromatica</i> 'Gro-Low'	#3 cont.
RTB		Tiger-Eye Sumac <i>Rhus typhina</i> 'Balltiger'	#5 cont.
VRA		Allegheny Viburnum <i>Viburnum rhytidophyloides</i> 'Allegheny'	24-36"ht B&B
WFB		Fine Wine Weigela <i>Weigela florida</i> 'Bramwell'	#3 cont.
SEED / GROUND COVER			
P1		Turf type tall fescue blend sod (RE: Specifications)	
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1 LANDSCAPE SITE PLAN
Scale: 1:50



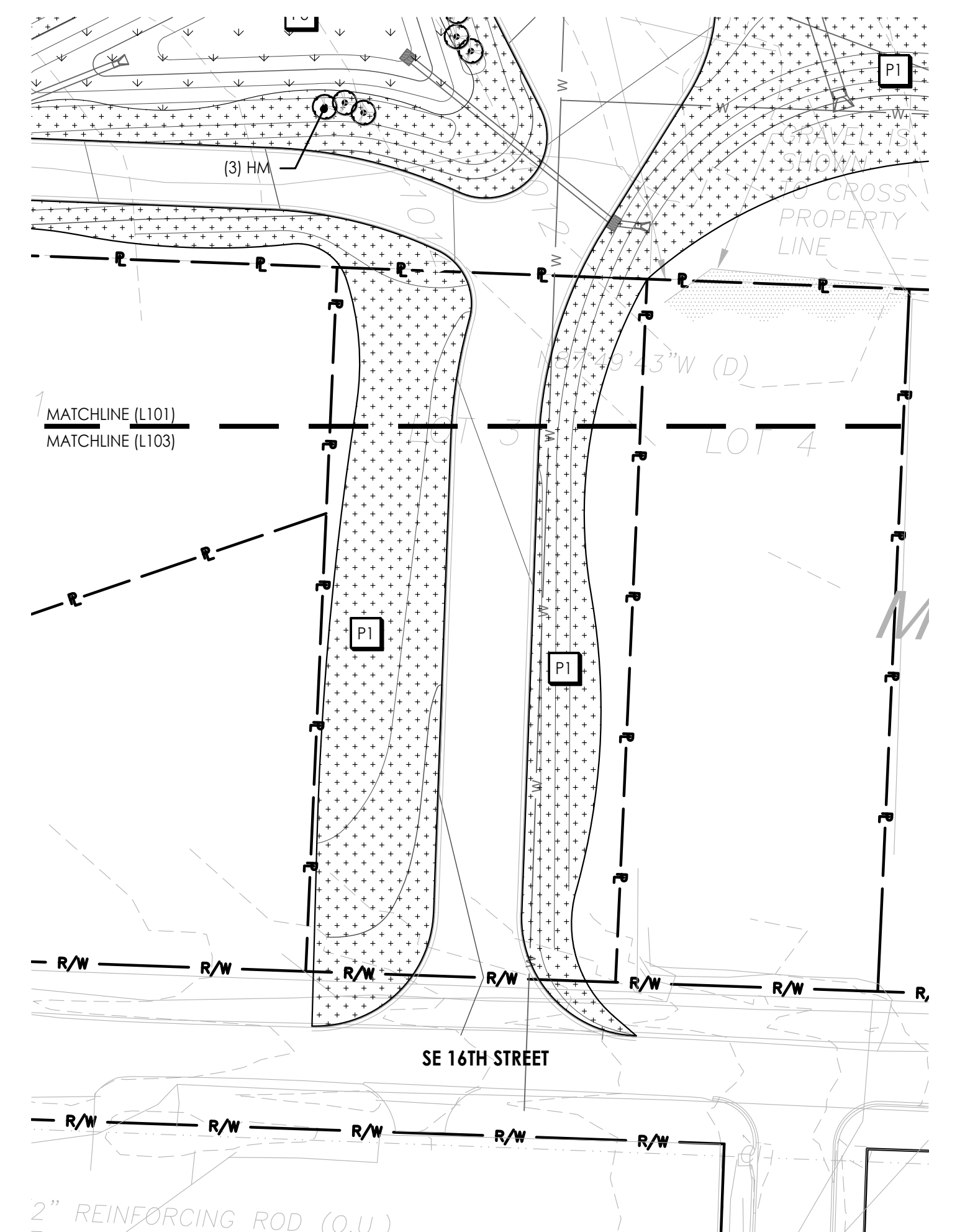
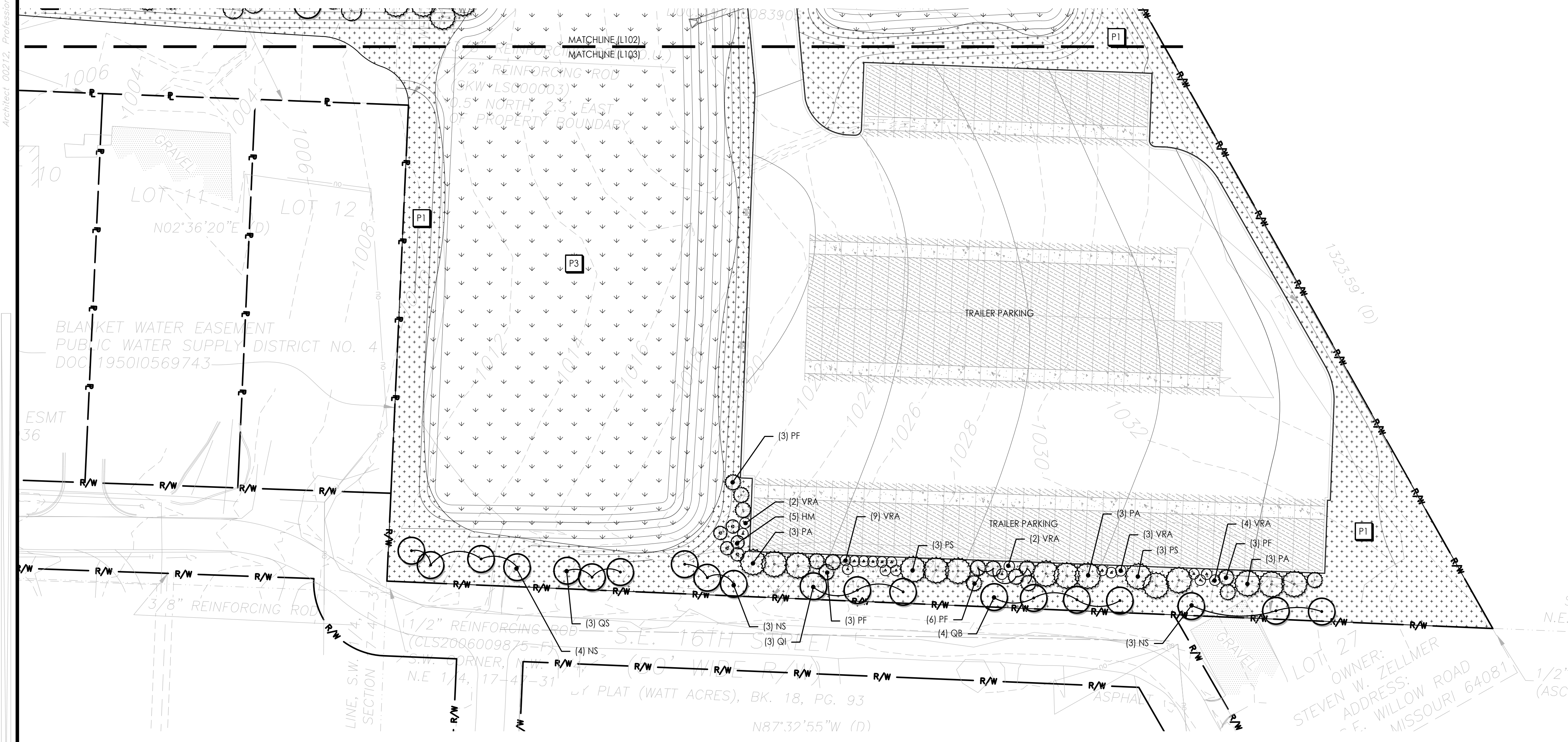


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DATE: 2-25-2022
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 PROJECT NO.:
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L103 L103

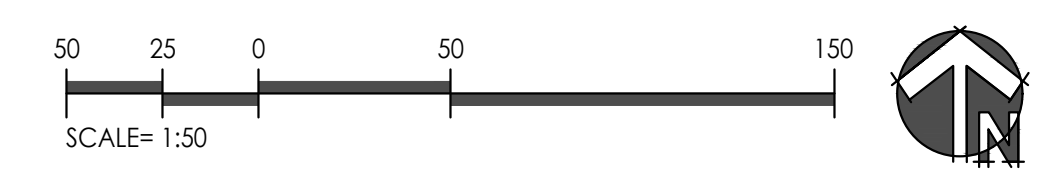
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 Lee's Summit, Missouri

NO.	DATE	REVISIONS	BY	APPROVED



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2 LANDSCAPE SITE PLAN
 Scale: 1:50



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