

7813

101

FARMING RD

WAGON TRAIL RD

DASH ST

GASLIGHT CT

MOBILE VILLAGE

E PRATHERSVILLE RD

N PRATHER DR

E TOWER DR

N TOWER DR

N VALLEY DR

INDUSTRY LN

CIRCLE CENTER

US HWY 63

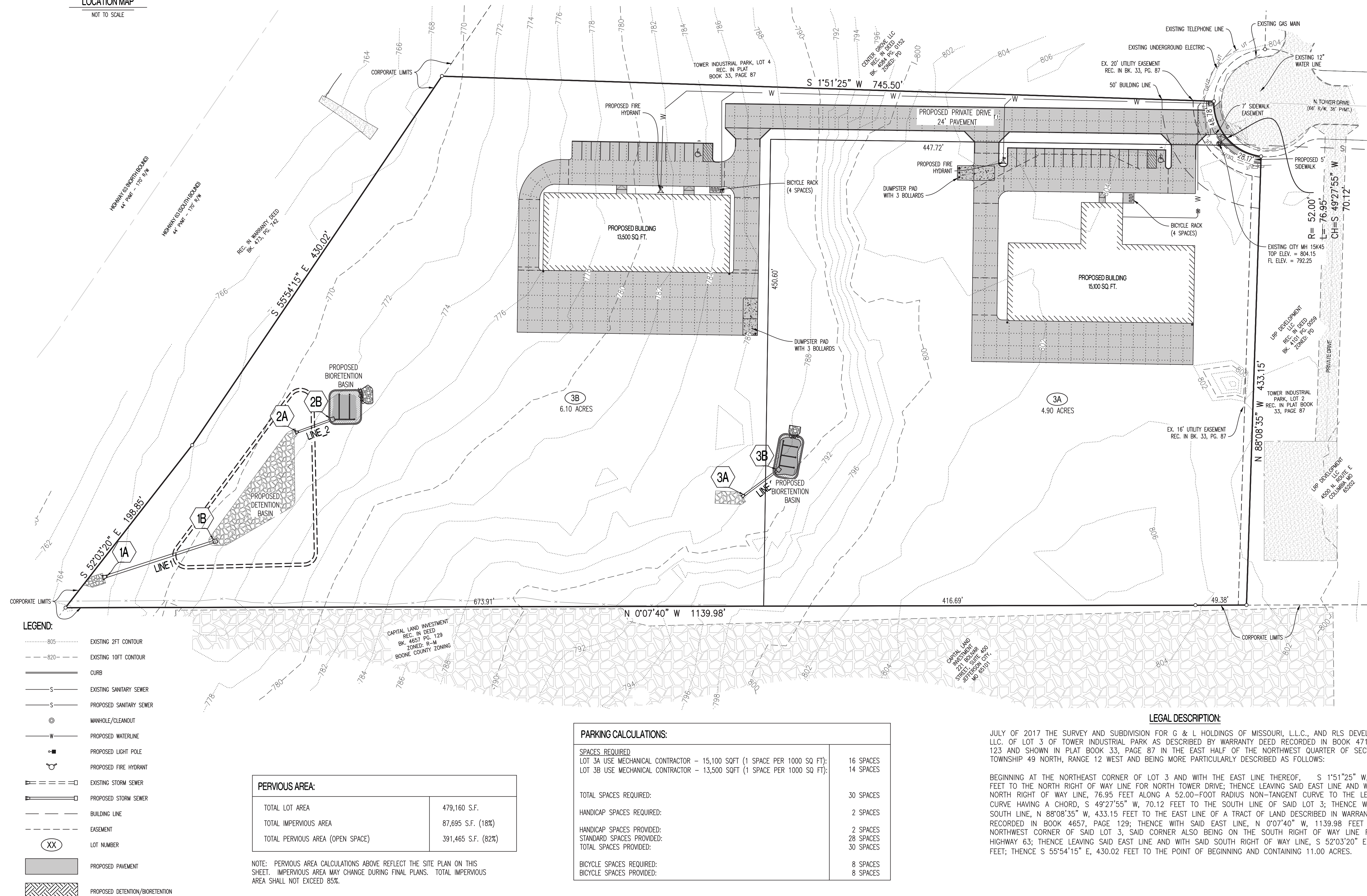
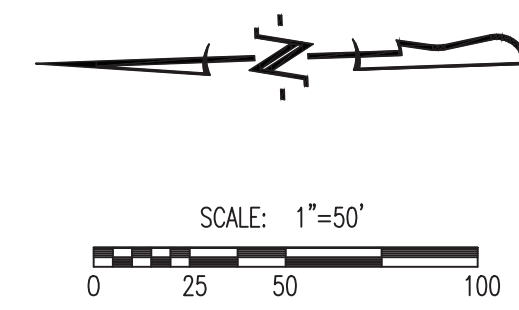
N MAIN ST

N MAIN ST WEST

SUBJECT TRACT

N

NOT TO SCALE



1. LOT CONTAINS 11.00 ACRES.
2. EXISTING ZONING IS CURRENTLY ZONED PD.
3. THIS TRACT IS NOT LOCATED IN THE 100-YEAR FLOOD PLAIN AS SHOWN BY FEMA FIRM, PANEL NUMBER 29019C 01650, DATED MARCH 17, 2011.
4. ALL LIGHTING SHALL BE IN ACCORDANCE WITH THE CITY OF COLUMBIA LIGHTING ORDINANCE. POLES SHOWN SHALL NOT EXCEED 25' IN HEIGHT. EXACT LOCATION SUBJECT TO CHANGE. ALL LIGHTING SHALL BE SHIELDED AND DIRECTED INWARD AND DOWNWARD AWAY FROM RESIDENCES, NEIGHBORING PROPERTIES, PUBLIC STREETS, AND OTHER PUBLIC AREAS. NO WALL PACKS ARE ALLOWED ON THE BUILDING, HOWEVER DECORATIVE WALL SCONES THAT DIRECT LIGHT ONLY UPWARD AND DOWNWARD ON THE BUILDING ARE ALLOWED.
5. NO PART OF THIS TRACT IS LOCATED WITHIN THE STREAM BUFFER AS DETERMINED BY THE USGS MAP FOR BROWNS QUADRANGLE, BOONE COUNTY, MISSOURI AND ARTICLE X OF CHAPTER 12A OF THE CITY OF COLUMBIA CODE OF ORDINANCES.
6. THE MAXIMUM HEIGHT OF ANY BUILDING WILL NOT EXCEED 40'.
7. STORM WATER QUALITY STANDARDS SHALL BE MET BY USING BIOTRETION CELLS. PROPOSED BIOTRETION AREAS WILL BE SIZED AT THE TIME OF FINAL DESIGN.
8. STORM WATER DETENTION WILL BE REQUIRED FOR THIS SITE. THE MAXIMUM RELEASE RATE FOR THIS DEVELOPMENT SHALL BE CONTROLLED BY LIMITING THE POST-DEVELOPMENT STORM WATER RELEASE RATES TO THE PREDEVELOPMENT RATES FOR THE 1, 2, 10, AND 100 YEAR STORM EVENTS.
8. ALL SITE LIGHTING SHALL BE IN CONFORMANCE WITH THE LIGHTING REQUIREMENTS FOR THE CITY OF COLUMBIA.
9. THIS DEVELOPMENT IS SUBJECT TO ORDINANCE #023117 ADOPTING THE UNIFIED DEVELOPMENT CODE.
10. NORTH TOWER DRIVE IS NOT A PUBLICLY MAINTAINED STREET DUE TO THE FACT THE ROAD DOES NOT MEET CITY STANDARDS FOR PUBLIC ROADS. NO PLANS TO IMPROVE THE ROAD ARE BEING PLANNED UNDER THIS DEVELOPMENT.

APPROVED BY THE CITY OF COLUMBIA PLANNING AND ZONING  
COMMISSION THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, 2017.

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RUSTY STRODTMAN, CHAIRPERSON

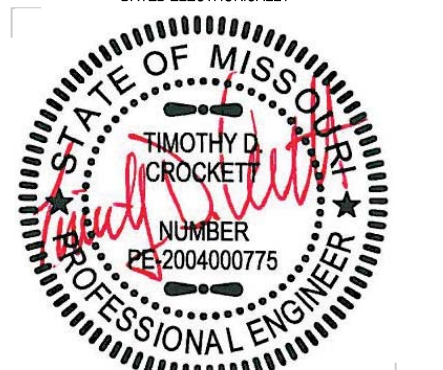
ACCEPTED BY ORDINANCE OF THE CITY COUNCIL OF COLUMBIA, MISSOURI, THIS  
 \_\_\_\_\_ DAY OF \_\_\_\_\_, 2017.

BRIAN TREECE, MAYOR

SHEELA AMIN, CITY CLERK

**OWNER:**  
G & L HOLDING OF MISSOURI, LLC  
& RLS DEVELOPMENT, LLC  
11760 E ZARING ROAD  
COLUMBIA, MISSOURI 65202  
573-474-3141

THIS SHEET HAS BEEN SIGNED, SEALED AND  
DATED ELECTRONICALLY



TIMOTHY D. CROCKETT, 2004000775

08/24/2017  
DATE

PREPARED BY:



**CROCKETT**  
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1000 West Nifong Blvd., Bldg. 1  
Columbia, Missouri 65203  
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www.crockettengineering.com

REVISED 08/24/2017  
REVISED 08/16/2017  
REVISED 07/27/2017  
ORIGINAL 06/12/2017

LEGAL DESCRIPTION:

JULY OF 2017 THE SURVEY AND SUBDIVISION FOR G & L HOLDINGS OF MISSOURI, L.L.C., AND RLS DEVELOPMENT, LLC. OF LOT 3 OF TOWER INDUSTRIAL PARK AS DESCRIBED BY WARRANTY DEED RECORDED IN BOOK 4718, PAGE 123 AND SHOWN IN PLAT BOOK 33, PAGE 87 IN THE EAST HALF OF THE NORTHWEST QUARTER OF SECTION 19, TOWNSHIP 49 NORTH, RANGE 12 WEST AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT THE NORTHWEST CORNER OF LOT 3 AND WITH THE EAST LINE THEREOF, S. 51°25' W. 745.50 FEET TO THE NORTH RIGHT OF WAY LINE FOR NORTH TOWER DRIVE; THENCE LEAVING SAID EAST LINE AND WITH SAID NORTH RIGHT OF WAY LINE, 76.95 FEET ALONG A 52.00-FOOT RADIUS NON-TANGENT CURVE TO THE LEFT, SAID CURVE HAVING A CHORD, S. 49°27'55" W. 70.12 FEET TO THE SOUTH LINE OF SAID LOT 3; THENCE WITH SAID SOUTH LINE, N. 88°08'35" W. 433.15 FEET TO THE EAST LINE OF A TRACT OF LAND DESCRIBED IN WARRANTY DEED RECORDED IN BOOK 4657, PAGE 129; THENCE WITH SAID EAST LINE, N. 0°04'40" W. 1139.98 FEET TO THE NORTH CORNER OF SAID LOT 3; SAID CORNER OF SAID LOT 3 BEING THE NORTH RIGHT OF WAY LINE FOR U.S. HIGHWAY 63; THENCE LEAVING SAID EAST LINE AND WITH SAID SOUTH RIGHT OF WAY LINE, S. 52°03'20" E. 198.85 FEET; THENCE S. 55°54'15" E. 430.02 FEET TO THE POINT OF BEGINNING AND CONTAINING 11.00 ACRES.

PARKING CALCULATIONS:

SPACES REQUIRED  
 LOT 3A USE MECHANICAL CONTRACTOR - 15,100 SQFT (1 SPACE PER 1000 SQ FT):  
 LOT 3B USE MECHANICAL CONTRACTOR - 13,500 SQFT (1 SPACE PER 1000 SQ FT):

TOTAL SPACES REQUIRED:	30 SPACES
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HANDICAP SPACES REQUIRED:	2 SPACES
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HANDICAP SPACES PROVIDED:	2 SPACES
STANDARD SPACES PROVIDED:	28 SPACES
TOTAL SPACES PROVIDED:	30 SPACES

BICYCLE SPACES REQUIRED:	8 SPACES
BICYCLE SPACES PROVIDED:	8 SPACES

PERVIOUS AREA:

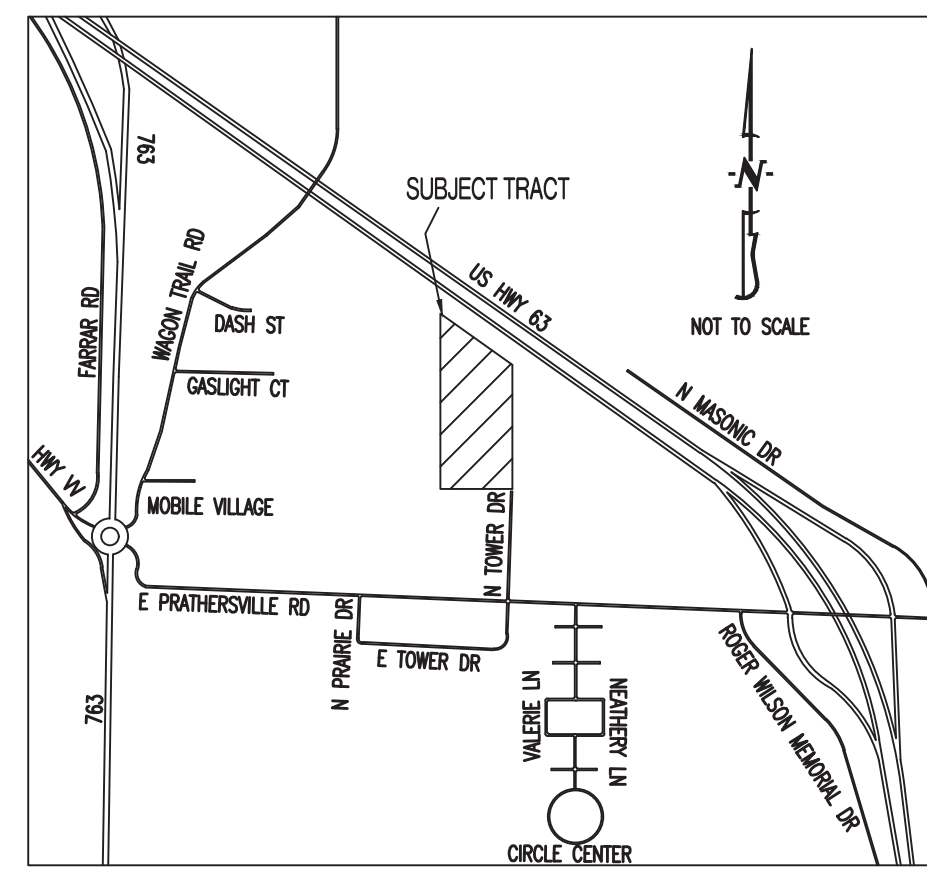
TOTAL LOT AREA	479,160 S.F.
TOTAL IMPERVIOUS AREA	87,695 S.F. (18%)
TOTAL PERVIOUS AREA (OPEN SPACE)	391,465 S.F. (82%)

NOTE: PERVIOUS AREA CALCULATIONS ABOVE REFLECT THE SITE PLAN ON THIS SHEET. IMPERVIOUS AREA MAY CHANGE DURING FINAL PLANS. TOTAL IMPERVIOUS AREA SHALL NOT EXCEED 85%.

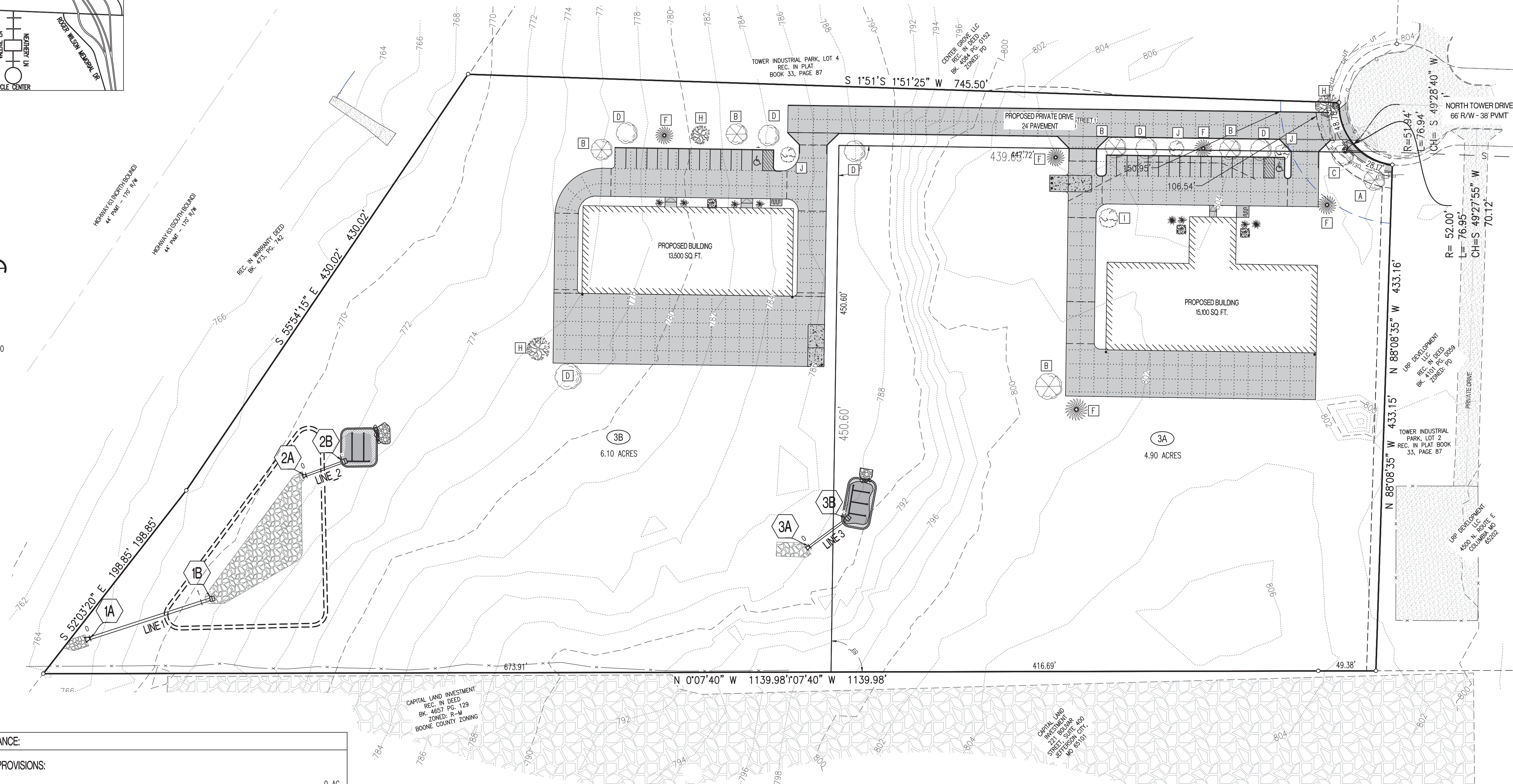
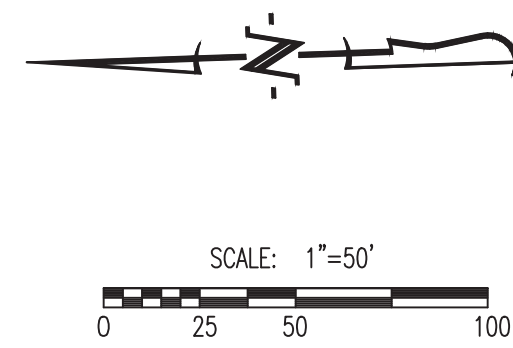


# PD PLAN FOR TOWER DRIVE INDUSTRIAL PARK

LOCATED IN SECTION 19, TOWNSHIP 49 NORTH, RANGE 12 WEST  
COLUMBIA, BOONE COUNTY, MISSOURI  
AUGUST 2017



LOCATION MAP  
NOT TO SCALE



APPROVED BY THE CITY OF COLUMBIA PLANNING AND ZONING  
COMMISSION THIS \_\_\_\_ DAY OF \_\_\_\_\_, 2017.

RUSTY STRODTMAN, CHAIRPERSON

ACCEPTED BY ORDINANCE OF THE CITY COUNCIL OF COLUMBIA, MISSOURI, THIS  
\_\_\_\_ DAY OF \_\_\_\_\_, 2017.

BRIAN TREECE, MAYOR

SHEELA AMIN, CITY CLERK

OWNER:

G & L HOLDINGS OF MISSOURI  
11760 E ZARING ROAD  
COLUMBIA, MISSOURI 65202  
573-474-3141

## LANDSCAPE COMPLIANCE:

### 29-4.4(c) - GENERAL PROVISIONS:

EXISTING CLIMAX FOREST:	0 AC.
CLIMAX FOREST TO REMAIN:	0 AC.
REQUIRED 15% OF TOTAL SITE TO BE LANDSCAPED:	1.64 AC.
PROPOSED AREA OF TOTAL SITE TO BE LANDSCAPED:	8.92 AC.

### 29-4.4(d) - STREET FRONTAGE LANDSCAPING:

(1) LENGTH OF PAVED AREA (OVER 40' IN LENGTH) WITHIN 25' OF R/W TO HAVE 6' WIDE LANDSCAPED BUFFER: (REFER TO TYPICAL SCREENING BED PLANTING DETAIL)	0 L.F.
1 TREE (2" CALIPER, 10' TALL AT TIME OF PLANTING) PER 200 S.F. OF BUFFER AREA (WITHIN SCREENING BED)*	0 TREES
(2)(i) 1 TREE PER 40' STREET FRONTAGE: (77' STREET FRONTAGE)	3 TREES
(ii) 30% LARGE TREES & 30% MEDIUM TREES	2 TREES
(ii) 30% MEDIUM TREES	1 TREES

### 29-4.4(e) - PROPERTY EDGE BUFFERING:

NO SCREENING REQUIRED IN THIS AREA

### 29-4.4(f) - PARKING AREA LANDSCAPING:

(1) IF PARKING AREA CONTAINS MORE THAN 100 SPACES, PARKING SPACE AREA TO INCLUDE LANDSCAPING AREA EQUAL TO 10% OF PAVED AREA, WITH 1 TREE PER 40' L.F. OF LANDSCAPED AREA.	0 TREES
(4) 1 TREE PER 4,000 S.F. OF ADDITIONAL PAVED AREA	22 TREES
(5) MIN. 30% TOTAL TREES TO BE MEDIUM SHADE TREES	7 TREES
MIN. 40% TOTAL TREES TO BE LARGE SHADE TREES	9 TREES

### 29-4.4(g) - PRESERVATION OF EXISTING LANDSCAPING:

TOTAL SIGNIFICANT TREES: 0 TREES	
TOTAL TREES TO BE PLANTED FOR SIGNIFICANT TREE CONFORMANCE	0 TREES

## PLANTING TABLE:

	PLANT SPECIES	SIZE	QUANTITY	ORDINANCE
	AMERICAN LINDEN	2.5" CALIPER	1	[A] - STREET TREES
			5	[B] - PARKING AREA TREES
	PIN OAK	2.5" CALIPER	1	[C] - STREET TREES
			6	[D] - PARKING AREA TREES
	HONEY LOCUST	2.5" CALIPER	0	[E] - STREET TREES
			5	[F] - PARKING AREA TREES
	CRABAPPLE - RED JEWEL	4 FOOT	0	[G] - STREET TREES
			3	[H] - PARKING AREA TREES
	AMUR MAPLE	4 FOOT	1	[I] - STREET TREES
			3	[J] - PARKING AREA TREES
	DRIFT ROSE	5 GALLON	6	
	LEATHERLEAF VIBURNUM	5 GALLON	3	
	DAYLILY	1 GALLON	2	

## IMPERVIOUS AREA CALCULATIONS:

<b>LAND AREA:</b>			
TOTAL LAND AREA:	11.0 AC OF PD ZONING		
<b>LOT COVERAGES:</b>			
PRE-DEVELOPED:	ACTUAL		
NET LAND AREA:	476,369 SQ.FT.	100%	
TOTAL IMPERVIOUS SURFACE AREA:	0 SQ.FT.	0%	
TOTAL OPEN SPACE:	476,369 SQ.FT.	100%	
POST-DEVELOPED:	ACTUAL		
NET LAND AREA:	476,369 SQ.FT.	100%	
TOTAL IMPERVIOUS SURFACE AREA:	87,695 SQ.FT.	18.4%	
TOTAL OPEN SPACE:	388,674 SQ.FT.	81.6%	
TOTAL IMPERVIOUS AREA ON SITE (EXISTING):	0 SQ.FT.		
TOTAL IMPERVIOUS AREA ON SITE (PROPOSED):	87,695 SQ.FT.		
TOTAL PARKING & DRIVE AREA (PROPOSED):	59,095 SQ.FT.		

## PLANTING NOTES:

ALL PLANT MATERIALS AND FINAL LANDSCAPE PLAN SHALL BE IN ACCORDANCE WITH THE LANDSCAPING GUIDELINES AND STANDARDS OF THE CITY OF COLUMBIA.

LANDSCAPING SHALL COMPLY WITH SECTIONS 12A-49 (e) AND 29-4.4 OF THE CITY OF COLUMBIA CODE OF ORDINANCES.

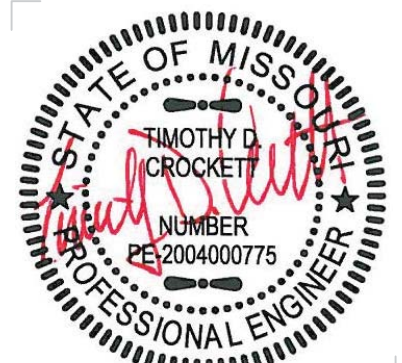
LANDSCAPING CONTRACTOR SHALL COORDINATE UTILITY LOCATES AND IDENTIFY ALL UNDERGROUND UTILITIES WITHIN THE LIMITS OF THEIR WORK AREA BEFORE ANY EXCAVATION MAY BEGIN.

SHRUB BEDS & TREE RINGS SHALL BE MULCHED WITH 3" OF DYED BROWN HARDWOOD MULCH.

LANDSCAPE CONTRACTOR SHALL GUARANTEE ALL PLANT MATERIALS FOR A PERIOD OF TWELVE MONTHS.

ALL PLANT MATERIALS MUST MEET THE SPECIFICATIONS OF THE AMERICAN ASSOCIATION OF NURSERYMEN.

THIS SHEET HAS BEEN SIGNED, SEALED AND  
DATED ELECTRONICALLY



TIMOTHY D. CROCKETT, 2004000775

08/16/2017  
DATE

PREPARED BY:

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