City Of BOONVILLE est. 1839

City of Boonville

February 21, 2023

7:00 PM

City Council Chambers
525 E. Spring Street
Boonville MO 65233

Meeting Live streamed https://www.youtube.com/user/cityofboonvillemo & Channel 3 with Suddenlink Cable TV

I. Call to order – Pledge and Prayer

- **A.** Michael Stock

II. Roll Call

III. Hearing of Citizens' Comments

IV. Approval of Minutes

- **A.** Approval of the February 6th Council Minutes

V. Consent Items

VI. Presentation of Accounts and Claims

- **A.** Appropriations

VII. Unfinished Business

- **A.** Second Reading of Bill Nio. 2023-04 Amending Sanitation Rates

VIII. New Business

- **A.** First Reading of Bill No. 2023-005- Approving the 2023-2024 Budget
- **B.** First Reading of Bill No. 2023-006 Approving a Final Site Plan for 512 Investments, Lot 2 A
- **C.** First Reading of Bill No. 007 Approving a Final Plat for Fox Hollow, Phase 1
- **D.** First Reading of Bill No. 2023-008 Approving a Re-Zoning Application for Hail Ridge Golf Course

IX. Reports of Standing Committees

- **A.** Boonville Housing Authority
- **B.** Planning and Zoning

X. Reports of City Officials

A. Mayor- Committee Appointment

B. City Administrator

C. City Clerk

XI. Miscellaneous

XII. Adjourn

NOTICE: The City of Boonville will comply with the Americans with Disabilities Act (ADA). Individuals who require an accommodation due to disability to attend this meeting should contact our office at (660) 882-2332 or Relay Missouri, 1-800-735-2966 TTY at least 48 hours in advance.

City Of BOONVILLE est. 1839

City of Boonville

February 6, 2023

7:00 PM

City Council Chambers
525 E. Spring Street
Boonville MO 65233

I. Call to order – Pledge and Prayer

The Boonville City Council met in Regular Session on January 3, 2023, at 7:00 p.m. in the Council Chambers located at 525 East Spring Street, Boonville, Missouri. The following officers were present; Ned Beach, Mayor; Kate Fjell, City Administrator; Amber Davis, City Clerk; Randy Ayers, Sergeant at Arms and Interim City Counselor, Doug Abele was absent. The meeting was called to order. Albert Turner led the prayer, after the pledge of allegiance.

A. Albert Turner

II. Roll Call

The following Council representatives were present: Albert Turner, Steve Young, Andrew Cowherd, Sy Harvell, and Barry Elbert. Council Representatives Michael Stock, Susan Meadows and Whitney Venable were absent.

A. roll call

III. Hearing of Citizens' Comments

None

IV. Approval of Minutes

The minutes stand as submitted

A. 1.17.2023 Council Minutes

V. Consent Items

A. Consider Pay Request No. 2- FINAL- from Ryan Construction Company in the amount of **$9,132.70** for Fox Hollow Plat 1 Water Line.

Mr. Cowherd moved, and Mr. Elbert seconded the motion to approve the Consent Items. Roll call was taken. Ayes: Turner, Young, Cowherd, Harvell, and Elbert. Total (5) Opposed: None (0). Absent: Michael Stock, Susan Meadows, and Whitney Venable (3).

VI. Presentation of Accounts and Claims

A. Appropriations

Ms. Davis read the ordinance appropriating money, in its entirety, and a second time, by title only since a copy of the ordinance had been made available prior to the meeting. Mr. Cowherd moved, and Mr. Young seconded the motion to approve the ordinance appropriating money.

Roll call was taken. Ayes: Turner, Young, Cowherd, Harvell, and Elbert. Total (5) Opposed: None (0). Absent: Michael Stock, Susan Meadows, and Whitney Venable (3).

VII. Unfinished Business

A. Second Reading of Bill No. 2023-03 Accepting the Sewer and Water Infrastructure for Phase 1 of Fox Hollow Development

Mr. Young moved, and Mr. Cowherd seconded the motion to approve the bill.

Mr. Cowherd inquired about the funding for this development. Ms. Fjell stated this project was funded by the developer. Once the project is done, the city will inspect and accept if all is done correctly.

Mr. Harvell expressed concerns about the acceptance of the sewer and water line. Mr. Harvell stated that with continuing construction going on, what if the company damages the infrastructure that the city has already accepted? Mr. Vogler from Meco Engineering stated that there is a 1-year warranty on the water and sewer system, but if the company damages something it is up to them to get it fixed. Mr. Harvell asked what the benefit of accepting right now was. Mr. Vogler stated that in order to accept the final plan of a subdivision, you have to accept the infrastructure first.

Roll call was taken. Ayes: Turner, Young, Cowherd, Harvell, and Elbert. Total (5) Opposed: None (0). Absent: Michael Stock, Susan Meadows, and Whitney Venable (3).

VIII. New Business

A. First Reading of Bill No. 2023-04 Amending Sanitation Rates

Ms. Davis read, by title only, a copy of the bill

IX. Reports of Standing Committees

A. Street, Alley, and Sanitation Board

Meeting minutes are in the packet

B. Historic Preservation Advisory Commission

Meeting minutes are in the packet

X. Reports of City Officials

Ms. Fjell stated there will be another budget session before the next council meeting but she is not sure of a time yet. Ms. Fjell stated the first reading of the budget would be on March 6th, so if the council has any questions or concerns about the budget, then there needs to be a discussion about it before March 6th.

Ms. Davis reminded the council of the next meeting, which would be Tuesday, February 21st due to the President's day holiday.

XI. Miscellaneous

Mr. Turner expressed concerns about the increases in rates and asked if, when the soccer fields are paid off, can that money be put towards some of those increases so the citizens are not seeing such large increases. Ms. Fjell stated those soccer field funds came from parks and stormwater and can only be used for parks and stormwater projects. Ms. Fjell stated that with the upcoming growth of the city, there will be more people to even out those rate increases.

Mr. Turner asked if Ms. Fjell had given more thought to paying for police officers going through the academy than deciding they did not want to be on the police force. Ms. Fjell stated they would be a probationary employee and also had signed a contract that would state they would have to pay the city back. If the person did not pay the money back, then the city would take legal action.

Mr. Cowherd asked when the employee increases would take effect. Ms. Fjell stated that once the budget is approved, the raises will take effect on the first of April.

Mr. Harvell stated he has had complaints about Pierre Lane and how bad the road has gotten due to all the construction equipment coming and going daily.

XII. Adjourn

With no further discussion, Mr. Young moved, and Mr. Turner. seconded the motion to Adjourn at 7:19 p.m. and the voice vote was unanimous.

Presentation of Accounts and Claims

(Ordinance Appropriating Money)

Report will be available at the meeting

BILL NO. 2023-004 **ORDINANCE NO. _____**

AN ORDINANCE OF THE CITY OF BOONVILLE, MISSOURI ADOPTING A NEW SCHEDULE OF ADMINISTRATIVE FEES (APPENDIX G IN THE CODE OF GENERAL ORDINANCES); PROVIDING AN EFFECTIVE DATE THEREFORE; AND REPEALING PARTS OF ORDINANCES IN CONFLICT WITH THIS ORDINANCE

WHEREAS: The City of Boonville first adopted its Schedule of Administrative Fees as Ordinance No. 4018 on September 5, 2006 and has found it necessary to amend the fee schedule from time to time to respond to rising costs of services and other economic conditions effecting the administration of local government; and

WHEREAS: City staff has evaluated some of its procedures and costs and recommended the adoption of a revised Schedule of Administrative Fees; and

WHEREAS: With the majority of the fees for the City of Boonville being consolidated within the Schedule of Administrative Fees, it makes it easier to locate rates and fees; and

WHEREAS: the attached Schedule of Administrative Fees, Revised March 1, 2023, is based on recovery of actual costs to the City of voluntary processes, procedures and recreational activities provided by the City of Boonville to its residents, prospective residents, and guests.

NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF BOONVILLE, MISSOURI, AS FOLLOWS:

SECTION 1: That the City of Boonville, Missouri shall adopt and hereafter collect the fees as prescribed and set forth in the **Schedule of Administrative Fees, Revised March 1, 2023** attached hereto as **Exhibit A** and incorporated by reference as if fully set forth herein.

SECTION 2: This Ordinance shall take effect and be in full force from and after its passage and approval.

SECTION 8: That all previous ordinances amending the Schedule of Administrative Fees, which are or may be in conflict with this ordinance, are hereby repealed and replaced with the attached Schedule of Administrative Fees, Revised March 1, 2023

FIRST READING: FEBRUARY 6, 2023

READ FOR THE SECOND TIME AND PASSED THIS 21ST DAY OF FEBRUARY 2023 AFTER A COPY OF THIS ORDINANCE AND REFERENCE REVISED SCHEDULE OF ADMINISTRATIVE FEES HAS BEEN MADE AVAILABLE FOR PUBLIC INSPECTION PRIOR TO ITS FIRST AND SECOND READINGS.

_____
President of the Council

APPROVED THIS 21ST DAY OF FEBRUARY 2023.

_____
Ned Beach, Mayor

ATTEST:

_____
Amber Davis, City Clerk

Revised March 1, 2023

CITY OF BOONVILLE
SCHEDULE OF ADMINISTRATIVE FEES

Code Section	Description	Fee
	Petition for voluntary annexation	**$250.00**
	Staff review, newspaper Notice of Public Hearing, preparation and recordings of documents with the Recorder of Deeds, copying and postage up to three (3) certified mailings. Applicant will incur an additional charge of $5 per additional certified letter.	
	Request for Rezoning (change of zoning district boundaries)	**$250.00**
	Staff review, newspaper Notice of Public Hearing, preparation and recordings of documents with the Recorder of Deeds, copying and postage up to three (3) certified mailings. Applicant will incur an additional charge of $5 per additional certified letter.	
	Application for Subdivision Plat Approval	**$400.00**
	Staff and Professional Engineering review of all drawings, calculations, legal descriptions, and site plans; preparation and recording of Final Subdivision Plat and other documents with the Recorder of Deeds; copying (including oversized material) and postage up to three (3) certified mailings. Applicant will incur an additional charge of $5 per additional certified letter.	
	Application for Site Plan Approval	**$150.00**
	Staff and Professional Engineering review of all drawings, calculations, building footprints and locations, sketches, materials and other design elements; preparation and recording of Final Site Plan, as approved by the City Council, and other documents with the Recorder of Deeds; copying (including oversized material) and postage.	
	Public Hearing on Site Plan	**$150.00**
	Where a public hearing is required, owner shall pay this additional fee for preparation and publication of the Notice of Public Hearing.	
	Application for Minor Subdivision Plat Approval	**$150.00**
	Staff review, preparation and recording of documents with the Recorder of Deeds, copying and postage.	
	Application for Variance (from any requirement of subdivision or zoning ordinances)	**$175.00**
	Staff and Professional Engineering review, newspaper Notice of Public Hearing, copying and postage up to three (3) certified mailings and other notice to interested parties, as required. Applicant will incur an additional charge of $5 per additional certified letter.	

CITY OF BOONVILLE
SCHEDULE OF ADMINISTRATIVE FEES

Code Section	Description	Fee
	Application for Special Use Permit	**$250.00**
	Staff and Professional Engineering review, newspaper Notice of Public Hearing, preparation and recording of site plan documents with the Recorder of Deeds, copying and postage up to three (3) certified mailings. Applicant will incur an additional charge of $5 per additional certified letter.	
	Permit to Excavate, Bore, or Tunnel in a Public Right of Way	**$250.00**
	Staff review, bonding evaluation, and monitoring during and after the disturbance.	
	Sunshine Law/Open Records Charges	
	Hard copies of documents Research/Retrieval Fee *Fee may be waived for de minimis requests or under terms as set forth in RSMO 610.026.1(1) The City may provide electronic/video records as e-mail attachments in the format regularly used for storage and transmission by the City. Records requested on a different media device or format will be provided at the City's cost to purchase same.	**$.10 per page** **$20.00 per hour***
	Professional Fees	
	Legal, engineering, architectural and other special Professional fees for review/preparation of documents for city's use and analysis.	**As Charged**
	Park and Recreation Fees	
	Adult softball tournament and non-league baseball Without lights With lights	 **$175.00 per day** **$225.00 per day**
	Shelter house reservation fee	**$20.00 per reservation**
	Aquatic Center Admittance	
	Day Passes Adult 12 and up Resident Non-Resident	 **$4.50** **$5.00**
	Children 3 to 11 Resident Non-Resident	 **$3.50** **$4.00**
	Children 2 and under	**Free w/paid admission**

CITY OF BOONVILLE
SCHEDULE OF ADMINISTRATIVE FEES

Code Section	Description	Fee
	Aquatic Center Admittance (cont.)	
	Twilight Passes (after 5:00 p.m.)	
	Adult 12 and up	
	Resident	**$3.50**
	Non-Resident	**$3.50**
	Children 3 to 11	
	Resident	**$2.50**
	Non-Resident	**$2.50**
	Children 2 and under	**Free w/paid admission**
	Individual Season Pass	
	Resident	**$125.00**
	Non-Resident	**$140.00**
	Family Season Pass	
	Resident	**$200.00 (up to 5 members + $20.00 per add'l member)**
	Non-Resident	**$250.00 (up to 5 members + $25.00 per add'l member)**
	Punch Cards (10 swims)	
	Adult 12 and up	
	Resident	**$40.00**
	Non-Resident	**$40.00**
	Children 3 to 11	
	Resident	**$30.00**
	Non-Resident	**$30.00**
	Commercial Pass	
	Large (11+)	**$260.00**
	Medium (6-10)	**$235.00**
	Small (1-5)	**$210.00**
	Pool Party	
	Whole Pool	**$350.00**
	Shade Structure	**$50.00 plus paid admission**
	Swim Lessons, Children and Adults	**$25.00**

CITY OF BOONVILLE
SCHEDULE OF ADMINISTRATIVE FEES

Code Section	Description	Fee
	Animal Control Fees	
	Impound Fees (for running at large):	
	First Occasion - spayed/neutered	**$40.00**
	First Occasion - intact (not spayed/neutered)	**$50.00**
	Second Occasion - spayed/neutered	**$55.00**
	Second Occasion - intact (not spayed/neutered)	**$65.00**
	Three or More Occasions	**Mandatory referral to the prosecutor**
	Daily Board Fee	**$20.00 per day**
	Equipment and Employee Schedule of Fees - November 2009	
	Trackhoe with operator	**$187.50 per hour***
	Dozer with operator	**$118.75 per hour***
	Tandem Dump Truck (12yd) with operator	**$106.25 per hour***
	Single Axle Dump Truck (6yd) with operator	**$81.25 per hour***
	Backhoe with operator	**$93.75 per hour***
	Skid Steer Loader with operator	**$93.75 per hour***
	Attachments: Broom, Breaker, Milling Head	**$43.75 per hour***
	Motor Grader with operator	**$106.25 per hour***
	Roller with operator	**$68.75 per hour***
	Street Sweeper with operator	**$125.00 per hour***
	Sewer (jet) truck with one operator	**$81.25 per hour***
	Brushhog - 7 foot cut with operator	**$93.75 per hour***
	Brushhog - 10 foot cut with operator	**$112.50 per hour***
	Riding Mower with operator	**$62.50 per hour***
	Weed Eater and Push Mower with operator	**$43.75 per hour***
	Employee Labor	**$31.25 per hour***
	Auxiliary and accessory tools and equipment will be charged at a per hour rate established by the Director of Public Works. *All rates are one hour minimum. Charges to accrue from City Services Building at 1200 Locust Street to job and return.	
21-74 (c)	**Sewer system connection permit fees (tap fees)**	
	Residential and Commercial Building Services	**$150.00 plus cost of materials***
	Industrial Building Services	**$300.00 plus cost of materials***
	* The City shall provide an itemized materials cost to the applicant and work will not begin until the fee is paid in full.	

CITY OF BOONVILLE
SCHEDULE OF ADMINISTRATIVE FEES

Code Section	Description	Fee
21-13 (b)	**Water system connection permit fees (tap fees)**	
	Residential and Commercial Tap Fees	
	Connections on Same side of Water Main	**$350.00 plus cost of materials***
	Connections Across the Street from Water Main, requiring a push	**$450.00 plus cost of materials***
	* Upon determination of the Director of Public Works or his/her designee, the cost may be administratively determined to reflect the cost of materials and/or labor.	
	Water, Sewer, and Solid Waste Disposal Fees	
21-163 (b) & (c)	**Water Deposit to Establish Service - based on meter size***	
	A.T.& G. Deposit	**$5.00**
	Service Charge	**$5.00**
	Meter Size	
	5/8" Meter	**$190.00**
	3/4" Meter	**$190.00**
	1" Residential Meter	**$340.00**
	1" Commercial Meter	**$790.00**
	1 1/2" Meter	**$1,090.00**
	≥ 2" Meter	**$1,990.00**
	*Customer must pay Water Meter Deposit, A.T. & G. Deposit, and Service Charge Deposit to establish service	
21-144 (a)	**Disconnection Fee**	**$50.00**
21-148 (d) (6) (b)	**Late Payment Penalty**	**$10.00**
21-157 (a) (4) (c)	**Water Service Rates, per month:**	
	1. For the first one thousand (1,000) gallons of water consumed each month, the amount shall be appropriate minimum monthly water rate charge given below.*	**Minimum Monthly Charges per Meter Size Below***
	2. For the next nine thousand (9,000) gallons of water consumed each month, at a rate of:	**$7.62 per each one thousand (1,000) gallons**
	3. For the next forty thousand (40,000) gallons of water consumed each month, at a rate of:	**$5.93 per each one thousand (1,000) gallons**
	4. For the next actual usage of water consumed each month, at a rate of:	**$5.41 per each one thousand (1,000) gallons**

CITY OF BOONVILLE
SCHEDULE OF ADMINISTRATIVE FEES

Code Section	Description	Fee
	Water, Sewer, and Solid Waste Disposal Fees (cont.)	
21-157 (a) (4) (c)	**Water Service Rates, per month: (cont.)**	
	***Minimum Monthly Charge Per meter Size:**	
	5/8 inch and 3/4 inch meter	**$27.59**
	1 inch meter	**$46.78**
	1 1/2 inch meter	**$79.19**
	2 inch meter	**$118.76**
	3 inch meter	**$209.94**
	4 inch meter	**$340.69**
	6 inch meter	**$667.01**
21-158 (b)	**Water Service Rates each month for Consumers Outside the City Limits**	**2 times the water rate for the same amount of water supplied to consumers within the city limits**
	Water Service Rates each month for Consolidated Public Water Supply District #1 of Cooper County	**10% Less the water rate for the same amount of water supplied to consumers within the city limits**
21-148 (d) (3)	**Wastewater Sewer Rates:**	
	Fixed charge per month per meter:	**$22.72 per meter**
	In addition, each contributor shall pay a commodity charge for operations and maintenance including a cost per one thousand (1,000) gallons of metered water (or wastewater) per month:	**$8.50 per one thousand (1,000) gallons**
	Therefore, the minimum charge each month will be:	**$31.22 per month**
21-148 (d)(6)(d)	**Sewer Service Rates each month for users outside the corporate limits of the city:**	**2 times the regular rate**
21-181 **21-181(a)**	**Solid Waste Collection Fees:** Service Fee for each **residential unit** served (including two and three unit occupancies)	**$21.09 per month**
21-181 (b)	**Residential/Multi-Family Dwellings - Per unit/Hand Pick-up Frequency of Pick-Up (Times/week)**	**Per Month**
	One pick-up per week	**$21.09**
	Two pick-ups per week	**$29.27**
	Three pick-ups per week	**$40.72**
	Four pick-ups per week	**$52.15**
	Five pick-ups per week	**$63.62**

CITY OF BOONVILLE
SCHEDULE OF ADMINISTRATIVE FEES

Code Section	Description	Fee
	Water, Sewer, and Solid Waste Disposal Fees (cont.)	
21-181	**Solid Waste Collection Fees: (cont.)**	
21-181 (b)(1)	Each Residential Unit will be provided a Contractor owned container at no additional cost for the collection of Residential Waste. All containers shall be 64-gallons capacity. Any residential unit may request the use of additional containers for an extra monthly fee per extra container.	**$5.00 per extra container**
21-181 (c)	**Commercial - Hand Pick-Up Per unit and Frequency of Pick-Up (Times/week)**	**Per Month**
	One pick-up per week	**$26.76**
	Two pick-ups per week	**$49.39**
	Three pick-ups per week	**$69.49**
	Four pick-ups per week	**$91.06**
	Five pick-ups per week	**$112.70**
21-181 (d)	**Multi-Family Dwellings & Commercial Users Containerized Service - Per unit and Frequency of Pick-Up (Times/Week)**	
	Containerized Service -- 1.0 Cubic Yard	**Per Month**
	One pick-up per week	**$58.37**
	Two pick-ups per week	**$93.06**
	Three pick-ups per week	**$125.59**
	Four pick-ups per week	**$157.61**
	Five pick-ups per week	**$191.83**
	Containerized Service -- 1.5 Cubic Yard	**Per Month**
	One pick-up per week	**$75.77**
	Two pick-ups per week	**$110.58**
	Three pick-ups per week	**$144.25**
	Four pick-ups per week	**$175.51**
	Five pick-ups per week	**$209.00**
	Containerized Service -- 2.0 Cubic Yard	**Per Month**
	One pick-up per week	**$93.06**
	Two pick-ups per week	**$139.38**
	Three pick-ups per week	**$195.48**
	Four pick-ups per week	**$224.43**
	Five pick-ups per week	**$270.68**
	Containerized Service -- 3.0 Cubic Yard	**Per Month**
	One pick-up per week	**$127.43**
	Two pick-ups per week	**$196.45**
	Three pick-ups per week	**$263.31**
	Four pick-ups per week	**$325.50**
	Five pick-ups per week	**$394.03**

CITY OF BOONVILLE
SCHEDULE OF ADMINISTRATIVE FEES

Code Section	Description	Fee
	Water, Sewer, and Solid Waste Disposal Fees (cont.)	
21-181 **21-181 (d)**	**Solid Waste Collection Fees: (cont.)** **Multi-Family Dwellings & Commercial Users Containerized Service - Per unit and Frequency of Pick-Up (Times/Week) (cont.)**	
	Containerized Service -- 4.0 Cubic Yard	**Per Month**
	One pick-up per week	**$161.76**
	Two pick-ups per week	**$227.12**
	Three pick-ups per week	**$301.56**
	Four pick-ups per week	**$364.89**
	Five pick-ups per week	**$436.81**
	Containerized Service -- 6.0 Cubic Yard	**Per Month**
	One pick-up per week	**$208.36**
	Two pick-ups per week	**$324.97**
	Three pick-ups per week	**$441.78**
	Four pick-ups per week	**$539.61**
	Five pick-ups per week	**$650.97**
21-161	**Meter Rental Fee Rate**	**$0.30**
21-181 (e)	**Fuel Surcharge Rates** *Fee is variable by quarter, calculated by city staff and the service provider as set forth in the service provider's contract with the city. The imposed fuel surcharge fee is per sanitation unit.	**See ***
21-157 (c)	**Annual Primacy Fee Rates** *Primacy Fee rates set forth by the State of Missouri defined in the Rules of Department of Natural Resources; Division 60-Safe Drinking Water Commission; Chapter 16-Drinking Water Fees; Title 10 CSR 60-16.010 shall become effective for the next Scheduled Primacy Fee billing.	**See ***
21-148 (d)(7)(b)	**Annual Sewer Fee Rates** *Sewer Fee rates set forth by the State of Missouri defined in the Rules of Department of Natural Resources; Division 20-Clean Water Commission; Chapter 6-Permits; Title 10 CSR 20-6.011 shall become effective for the next Scheduled Sewer Fee billing.	**See ***

CITY OF BOONVILLE
SCHEDULE OF ADMINISTRATIVE FEES

Code Section	Description	Fee
3-39	**Liquor License Fee Schedule**	
	Retail Liquor by the Drink (RBD) - sale of intoxicating liquors, in excess of five (5) percent by weight to be sold and consumed on premises.	**$450.00**
	5% Beer by Drink-Wine (5BDW) - sale of malt liquor (beer) and wine at retail by the drink for consumption on the premises where sold	**$75.00**
	5% Beer by Drink- No Sunday Required (5BD)	**$75.00**
	3.2% Nonintoxicating Beer by Drink (32BD) - sale of nonintoxicating beer at retail by the drink for consumption on the premises where sold and in conjunction therewith sold in the original package direct to consumers. Specific addresses and location of sales must be designated	**$37.50**
	Sunday by Drink (SBD) - sale of intoxicating liquor between the hours of 9:00 a.m. and midnight on Sunday by the drink, at retail for consumption on the premises and, in conjuction therewith at retail in the original package, in addition to all other fees required by law.	**$300.00**
	Original Package Liquor (OPL) - sale at retail of intoxicating liquor in the original package, not to be consumed on premises where sold.	**$150.00**
	Original Package Tasting (OPT)	**$37.50**
	Original Package 5% Beer (5OP) - seven-day license	**$75.00**
	Original Package 3.2% Beer (32OP) - sale of malt liquor (beer) containing alcohol in excess of 3.2% by weight but not in excess of five percent by weight in the original package	**$22.50**
	Sunday Original Package (SOP) - sale of intoxicating liquor between the hours of 9:00 a.m. and midnight on Sunday at retail in the original package, in addition to all other fees required by law	**$300.00**
	Caterers (RBDC) - retail liquor by drink	**$15.00 per day**
	Picnic License -	**No Charge**
	Missouri Wine by Drink (MWBD) - includes Sunday sales	**$450.00**
	Domestic Wine Manufacturing (DOMW) -	**$7.50 per 500 gallons**
	Microbreweries (MICSB) -	**$7.50 per 500 gallons**

CITY OF BOONVILLE
SCHEDULE OF ADMINISTRATIVE FEES

Code Section	Description	Fee
10-6	**Business License Fee Schedule**	**Per Year**
	Minimum Licensed Based on Gross Receipts of $15,000 or less	**$25.00**
	License on Gross Receipts **over $15,000.00, but not in excess of $100,000.00**	**$40.00**
	License on Gross Receipts **over $100,000.00, but not in excess of $250,000.00**	**$70.00**
	License on Gross Receipts **over $250,000.00, but not in excess of $500,000.00**	**$100.00**
	License on Gross Receipts **over $500,000.00, but not in excess of $1,000,000.00**	**$130.00**
	License on Gross Receipts **on excess of $1,000,000.00**	**$160.00**
	Banks and Savings and Loan Associations	**$175.00**
	Loan companies, etc.	**$130.00**
	Pawnbrokers	**$250.00**
	Massage parlors	**$750.00**
	Carnivals, circuses, etc.	**$130.00 per week**
10-221 (d)	Tattoo Annual Inspection Fee	**$100.00 per year**
16-20 (a) & (b)	Salesman/Solicitor/Peddler for each daily permit issued	**$30.00 per day**
	Cemetery Plots	
6-11	Price of Lots	**$125.00 per space**
6-13	Grave Openings and Closings of cremations only:	
	Monday through Friday	**$125.00**
	Weekends and Holidays	**$150.00**

Date: February 21, 2023
To: Mayor and Council
From: Kate Fjell, City Administrator
Re: First Reading of Bill No. 2023-005- Approving the 2023-2024 Budget

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The first reading of the FY 23-24 budget is on the agenda tonight. This year, the City will undertake several significant and large capital projects/purchases that have been on the City's project list for several years. Additionally, the other main priority is a continued focus on improving the city's benefit package by increasing wages, time off, and also possibly the LAGERS multiplier. This year, we have included a 7-10% raise for all employees recognizing seniority and merit; which is the direction that the Council provided last year when we did our first wage lift.

The City's revenues were strong this year and saw positive growth, allowing us to continue to invest in technology, staff and infrastructure improvements which are crucial to our continued service delivery and growth of the community. The growth the City should see in the coming years with 2 housing developments will help us to sustain these investments into the future.

BILL NO. 2023-005 **ORDINANCE NO. _____**

AN ORDINANCE ACCEPTING AND APPROVING THE BUDGET FOR THE CITY OF BOONVILLE, MISSOURI, FOR THE PERIOD OF APRIL 1, 2023 THROUGH MARCH 31, 2024

BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF BOONVILLE, MISSOURI, AS FOLLOWS:

SECTION 1: The Budget for the City of Boonville, for the year beginning April 1, 2023 and ending March 31, 2024, attached hereto as **Exhibit A**, is hereby approved and accepted.

SECTION 2: All ordinances or parts of ordinances in conflict with this ordinance are hereby repealed.

SECTION 3: This ordinance shall take effect and be in force from and after its passage and approval.

FIRST READING: FEBRUARY 21, 2023.

READ FOR THE SECOND TIME AND PASSED THIS 6TH DAY OF MARCH 2023, AFTER A COPY OF THIS ORDINANCE HAS BEEN MADE AVAILABLE FOR PUBLIC INSPECTION PRIOR TO ITS FIRST READING.

_____
President of the Council

APPROVED THIS 6TH DAY OF MARCH 2023

_____
Ned Beach, Mayor

ATTEST:

_____
Amber Davis, City Clerk

Date: February 21, 2023
To: Mayor and Council
From: Kate Fjell, City Administrator
Re: First Reading of Bill No. 2023-006 Approving a Final Site Plan for 512 Investments, Lot 2 A

During the Planning and Zoning Commission, the Commission conditionally approved this pending a submittal for a parking lot lighting plan to improve the safety of pedestrians and patrons.

BILL NO: 2023-006 **ORDINANCE NO. _____**

AN ORDINANCE OF THE CITY OF BOONVILLE, MISSOURI APPROVING THE FINAL SITE PLAN FOR 512 INVESTMENTS AT 1290 LOCUST STREET, LOT 2A, BOONVILLE, COOPER COUNTY, MISSOURI; PROVIDING AN EFFECTIVE DATE THEREFORE AND REPEALING ALL ORDINANCES IN CONFLICT WITH THIS ORDINANCE.

WHEREAS, 512 Investments is proposing to improve the property at 1290 Locust Street; and

WHEREAS, City staff met and communicated with property owner's engineer to work out the details of construction and site planning and to ensure the plans are in compliance with the City's zoning ordinances and planning standards; and

WHEREAS, final plans were presented to the Planning and Zoning Commission, which voted on February 14, 2023, to approve the final site plans, conditioned upon the addition of parking lot lighting for safety and security. The plans include **Exhibit A**, herein incorporated, and attached hereto this ordinance. The Commission has recommended their approval by the Council.

WHEREAS, the City Council has evaluated the site plans for compatibility with the use of abutting sites, the safety and convenience of vehicle and pedestrian traffic and in view of the potential economic benefit to the City of Boonville and finds them to be appropriate to further economic development of the City.

NOW THEREFOR, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF BOONVILLE, MISSOURI AS FOLLOWS:

SECTION 1: That the final site plan as show and indicated in **Exhibit A**, attached hereto and made a part hereof, at 1290 Locust Street in the City of Boonville, Cooper County, Missouri should be and is hereby approved.

SECTION 2: The Building Inspector shall not issue a building permit until developer has submitted a plan for additional parking lot lights, necessary for the safety of pedestrians and patrons of the building.

SECTION 3: This ordinance shall take effect and be in full force from and after its passage; and be approval granted herein shall be valid for a period not to exceed 12 months thereafter.

READ FOR THE FIRST TIME 21st DAY OF FEBRUARY 2023

READ FOR THE SECOND TIME AND PASSED THIS 6TH DAY OF MARCH 2023, AFTER A COPY OF THIS ORDINANCE AND REFERENCED PLANS HAVE BEEN MADE AVAILABLE FOR PUBLIC INSPECTION PRIOR TO ITS READING.

_____

PRESIDENT OF THE COUNCIL

APPROVED THIS 6TH DAY OF MARCH 2023

_____

Ned Beach, Mayor

ATTEST:

_____

Amber Davis, City Clerk

Exhibit "A"

MICHAEL HOLDEN

DESIGN FOR

SITE IMPROVEMENTS

LOT 2A OF 512 INVESTMENT SUBDIVISION PLAT 2

BOONVILLE, MO

STANDARD LEGEND

EXISTING	PROPOSED	
		CENTERLINE
		CABLE TV
		EASEMENT
	UE	UNDERGROUND ELECTRIC
	OHE	ELECTRIC LINE OVERHEAD
	X X	FENCE LINE
	G	GAS LINE
		PROPERTY LINE
	S	SANITARY SEWER
	ST	STORM SEWER
		STORM CULVERT
	RD	ROOF DRAIN
		TELEPHONE
		WATER LINE
		BUILDING LINE
		RAIL ROAD
		GUARD RAIL
		TOP OF BANK
		TREE LINE
		RETAINING WALL
		BUSHES
		TREES
		POST / BOLLARD
		SIGN
		ACCESSIBLE PARKING
		PARKING BUMPER
		SANITARY MANHOLE
	CO	SANITARY CLEANOUT
		STORM MANHOLE
		STORM SEWER INLET
		UTILITY POLE
		STREET LIGHT
ET	ET	TRANSFORMER
E	E	ELECTRIC MANHOLE
AC	AC	A/C UNIT
		WATER METER
		WATER VAVLE
		FIRE HYDRANT
		GAS METER
	T	TELEPHONE PEDESTAL

BOUNDARY MARKERS

- STONE MARKER
- NON STANDARD PROPERTY MARKER
- 1/2" PROPERTY IRON
- 5/8" OR LARGER PROPERTY IRON
- TYPE A MONUMENT
- ROW MARKER
- CORNER POST
- GPS CONTROL / MONUMENT
- BENCH MARK
- BORE HOLE

STANDARD ABBREVIATIONS

AASHTO	AMERICAN SOCIETY OF STATE HIGHWAY & TRANSPORTATION OFFICIALS
AC	ASBESTOS CEMENT/ASPHALTIC CONCRETE
ACC	ACCESSIBLE
ACI	AMERICAN CONCRETE INSTITUTE
AGGR	AGGREGATE
ALT	ALTERNATE
ASTM	AMERICAN SOCIETY OF TESTING AND MATERIALS
AWWA	AMERICAN WATER WORKS ASSOCIATION
ADA	AMERICANS WITH DISABILITIES ACT
AI	AREA INLET
BC	BACK OF CURB
BDRY	BOUNDARY
BM	BENCHMARK
BOW	BASE OF WALL
CTRS	CENTER TO CENTER
CFS	CUBIC FEET PER SECOND
CI	CURB INLET
CIP	CAST-IN-PLACE/CAST IRON PIPE
CL	CENTERLINE
CMP	CORRUGATED METAL PIPE
CMU	CONCRETE MASONRY UNIT
CO	CLEANOUT
CP	CONTROL POINT/CONCRETE PIPE
CWL/CWR/CWS	CHILLED WATER LINE/RETURN/SUPPLY
D	DEPTH
DA	DRAINAGE AREA
DIA	DIAMETER
DIP	DUCTILE IRON PIPE
DS	DOWNSPOUT/DISCONNECT SWITCH
E	EASTING
EG	EXISTING GRADE
EL/ELEV	ELEVATION
EP/ES	EDGE OF PAVEMENT/SHOULDER
EQN STA	EQUATION STATION
ESI	ENGINEER SUPPLEMENTAL INSTRUCTION
EX	EXISTING
FD	FLOOR DRAIN/FOUNDATION DRAIN
FDC	FIRE DEPARTMENT CONNECTION
FDN	FOUNDATION
FES	FLARED END SECTION
FF	FINISH FLOOR ELEVATION
FG	FINISH GRADE
FH	FIRE HYDRANT
FHWA	FEDERAL HIGHWAY ADMINISTRATION
FL	FLOW LINE
FM	FACTORY MUTUAL
FNC	FENCE
GL/GM/GV	GAS LINE/METER/VALVE
GVB	GATE VALVE & BOX
HDPE	HIGH DENSITY POLYETHYLENE PIPE
IBC	INTERNATIONAL BUILDING CODE
ID	INSIDE DIMENSION
JBOX	JUNCTION BOX
LF	LINEAR FEET
LIP	LEAVE IN PLACE
LP	LIGHT POLE
MEP	MECHANICAL/ELECTRICAL/PLUMBING
ML	MATCH LINE
MH	MANHOLE
MUTCD	MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES
MODOT	MISSOURI DEPARTMENT OF TRANSPORTATION
N	NORTHING
NTS	NOT TO SCALE
O.C.	ON CENTER
OSHA	OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION
OD	OUTSIDE DIMENSION
OHE	OVERHEAD ELECTRIC
PC	POINT OF CURVATURE
PI	POINT OF INTERSECTION
PL	PROPERTY LINE
PP	POWER POLE
PT	POINT OF TANGENCY
PVC	POLYVINYL CHLORIDE (PLASTIC)
PCC	PORTLAND CONCRETE CEMENT
R	RADIUS
RCP/RCPC	REINFORCED CONCRETE PIPE/PIPE
RD	ROOF DRAIN
ROW	RIGHT OF WAY
SAN	SANITARY
SW	SIDEWALK
STA	STATION
TELE	TELEPHONE
TCE	TEMPORARY CONSTRUCTION EASEMENT
TOC	TOP OF CURB
TOF	TOP OF FOOTING
TOW	TOP OF WALL
TYP	TYPICAL
UE	UNDERGROUND ELECTRICPIPE
UPEP	UNDERGROUND ELECTRICPIPE
VC	VERTICAL CURVE
VCP	VITRIFIED CLAY PIPE
VPC	VERTICAL POINT OF CURVATURE
VPI	VERTICAL POINT OF INTERSECTION
VPT	VERTICAL POINT OF TANGENCY
WL/WM	WATER LINE/METER
WWF	WELDED WIRE FABRIC

GENERAL NOTES

1. ALL CONSTRUCTION TO BE IN ACCORDANCE WITH BOONVILLE STREET, WATER, SEWER AND STORM SEWER SPECIFICATIONS AND STANDARDS. A COPY OF THE LATEST STANDARDS WILL BE ON SITE AT ALL TIMES.
2. EXISTING UTILITIES SHOWN FOR REFERENCE ONLY. CONTRACTOR SHALL COORDINATE LOCATES (HORIZONTAL OR VERTICAL) PRIOR TO ANY EXCAVATION.
3. THE CONTRACTOR TO OBTAIN ALL NECESSARY PERMITS PRIOR TO BEGINNING CONSTRUCTION.
4. THIS TRACT IS ZONED C-2.
5. ALL EXCAVATION TO BE IN ACCORDANCE WITH SECTIONS 319.010-319.050, REVISED STATUES OF THE STATE OF MISSOURI. SUCH COMPLIANCE SHALL NOT, HOWEVER, EXCUSE ANY PERSON MAKING ANY EXCAVATION FROM DOING SO IN A CAREFUL AND PRUDENT MANNER, NO SHALL IT EXCUSE SUCH PERSON FROM LIABILITY FOR ANY DAMAGE OR INJURY TO UNDERGROUND UTILITIES RESULTING FROM THE EXCAVATION.
6. ALL DISTURBED AREAS WITHIN THE "LIMITS OF DISTURBANCE" SHALL BE FINE GRADED, SEEDED, AND MULCHED.
7. THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING ALL EROSION CONTROL DEVICES AND REMOVING THEM ONCE THE SITE IS STABILIZED.
8. SITE CONTAINS: 0.28 ACRES.
9. TOTAL DISTURBED AREA ON SITE: 0.20 ACRES.
10. LAND DISTURBANCE SITES SHALL BE INSPECTED AT LEAST ONCE EVERY SEVEN CALENDAR DAYS AND WITHIN 48 HOURS AFTER ANY STORM EVENT EQUAL TO OR GREATER THAN A 2-YEAR, 24-HOUR STORM EVENT (3.5") HAS CEASED DURING A NORMAL WORK DAY AND WITHIN 72 HOURS IF THE RAIN EVENT CEASES DURING A NON-WORKING DAY SUCH AS A WEEKEND OR HOLIDAY. DEFICIENCIES SHALL BE CORRECTED WITHIN SEVEN CALENDAR DAYS OF INSPECTION.
11. THIS TRACT IS SUBJECT TO THE BOONVILLE STORMWATER ORDINANCE.
12. SOIL STABILIZATION MUST BE INITIATED IMMEDIATELY AND COMPLETED WITHIN 7 CALENDAR DAYS WHERE SOIL DISTURBING ACTIVITIES HAVE TEMPORARILY CEASED ON ANY PORTION OF THE SITE AND WILL NOT RESUME FOR A PERIOD EXCEEDING 14 CALENDAR DAYS. INTERIM BMPS SHALL BE CONSTRUCTED IF NECESSARY, TO ESTABLISH INTERIM STABILIZATION. FINAL STABILIZATION OF DISTURBED AREAS MUST BE INITIATED IMMEDIATELY AND COMPLETED WITHIN 7 CALENDAR DAYS WHENEVER CLEARING, GRADING, EXCAVATING OR OTHER EARTH DISTURBING ACTIVITIES HAVE PERMANENTLY CEASED ON ANY PORTION OF THE SITE.
13. CONCRETE TRUCK WASHOUT SHALL NOT BE DISCHARGED IN SUCH A MANNER THAT PROMOTES CONTACT WITH STORM WATERS OR NATURAL STREAMS DISCHARGING FROM THE SITE

SHEET INDEX

C001	COVER/LEGEND
C002	EROSION CONTROL PLAN
C100	UTILITY PLAN
C101	SITE PLAN
C102	GRADING PLAN
C200	PRE DEVELOPED
C201	POST DEVELOPED
C500-501	DETAILS

UTILITY CONTACTS

WATER
CITY OF BOONVILLE
401 MAIN ST.
BOONVILLE, MO
660-882-2332

ELECTRIC
AMEREN MISSOURI
398 2ND ST.
BOONVILLE, MO
800-552-7583

SANITARY SEWER
CITY OF BOONVILLE
401 MAIN ST.
BOONVILLE, MO
660-882-2332

GAS
AMEREN MISSOURI
398 2ND ST.
BOONVILLE, MO
800-552-7583

CONTROL POINT INFORMATION / TABLE

Point Table				
Point #	Raw Description	Elevation	Northing	Easting
2000	S 5/8" BAR	667.53	1143192.0249	1376046.2466
2001	S 5/8" BAR	669.35	1143148.1182	1376042.6650

NOTE: CONTROL INFORMATION, DATUM, AND BASIS OF BEARINGS ARE FOR THIS PROJECT ONLY AND MAY NOT MATCH SURROUNDING PROJECTS. CONTRACTOR TO VERIFY CONTROL POINTS ACCURACY OF HORIZONTAL AND VERTICAL CONTROL BEFORE CONSTRUCTION ACTIVITIES.

SURVEY PROVIDED BY BRUSH & ASSOCIATES. TO HAVE CONTROL POINTS SET FOR CONSTRUCTION ACTIVITIES CONTACT AT (573)-442-3110.

LOCATION MAP

LEGAL DESCRIPTION

LOT 21 OF 512 INVESTMENT SUBDIVISION PLAT 2

OWNER INFORMATION

MICHAEL HOLDEN

PARKING CALCULATIONS

C1: 1 PER / 300SF
2,400SF / 300SF = 8
8 SPACES REQUIRED, 1 ADA ACCESSIBLE
10 SPACES PROVIDED, 1 ADA ACCESSIBLE

SITE IMPERVIOUS CALCS

PRE DEVELOPED: 18%
0.05 ACRES IMPERVIOUS
0.23 ACRES PREVIOUS

POST DEVELOPED: 36%
0.18 ACRES IMPERVIOUS
0.10 ACRES PREVIOUS

SSE
SIMON & STRUEMPH ENGINEERING
CREATING CLIENTS FOR LIFE
210 PARK AVENUE
COLUMBIA, MO 65203
P 573.499.1944

MISSOURI CERTIFICATE OF AUTHORITY NO. E-2017015066
EXPIRES: DECEMBER 31, 2023

NOTICE:
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811 Know what's below, Call before you dig.

STATE OF MISSOURI
KEENAN SIMON
NUMBER
PROFESSIONAL ENGINEER

01/25/2023

Keenan K. Simon
MO-PE 2016017682
MY LICENSE RENEWAL DATE IS DECEMBER 31, 2024

1/25/2023

REVISIONS
1
2
3
4
5
6

MICHAEL HOLDEN
SITE IMPROVEMENTS
BOONVILLE, MO

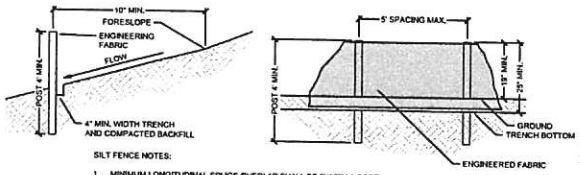
ENGINEER KKS	DRAWN BY TRA
CHECKED BY KKS	SSE PROJECT # 22112

COVER/NOTES/LEGEND

DRAWING NO. C001	SHEET NO. 01 OF 09

KEY NOTES

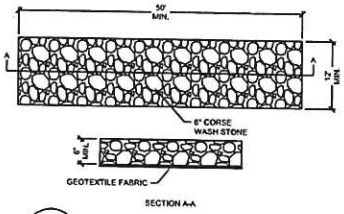
1. INSTALL SILT FENCE ALONG SLOPES, AT THE BASE OF SLOPES, AND AROUND THE PERIMETER OF DISTURBANCE EXTENTS PER DETAIL 1/C002.
2. INSTALL "GUTTERBUDDY" FILTRATION DEVICES AT CURB INLETS/STORM DRAINS. SHOULD BE A MINIMUM OF 1' LONGER THAN CURB OPENING.
3. INSTALL 3" CRUSHED STONE FOR CONSTRUCTION EXIT (6" THICK X 12'W X 50'L). ALL CONSTRUCTION TRAFFIC SHALL LEAVE THE SITE VIA THIS EXIT PER DETAIL 2/C002.
4. 20' X 30' X 3' MIN. CONCRETE WASHOUT FACILITY. THE WASHOUT FACILITY IS TO BE LINED WITH A PLASTIC LINING MATERIAL (10 MIL POLYETHYLENE SHEETING MIN.) FREE OF HOLES, TEARS, OR OTHER DEFECTS. WASHOUT FACILITIES MUST BE CLEANED, OR NEW FACILITIES MUST BE CONSTRUCTED AND READY FOR USE ONCE THE WASHOUT IS 75% FULL. A SIGN SHALL BE INSTALLED ADJACENT TO FACILITY TO INFORM CONCRETE EQUIPMENT OPERATORS TO UTILIZE THE PROPER FACILITIES.
5. DETENTION BASIN TO BE USED AS SEDIMENT TRAP DURING CONSTRUCTION. BASIN DRAINS APPROXIMATELY 0.19 ACRES. PROPOSED SIZE IS 800 CUBIC FT. SEDIMENT IN BASIN TO BE REMOVED WHEN BASIN IS APPROXIMATELY 50% FULL OF SEDIMENT. SEE OUTLET DETAIL AT DETENTION STRUCTURE FOR EROSION CONTROL 3/C002.



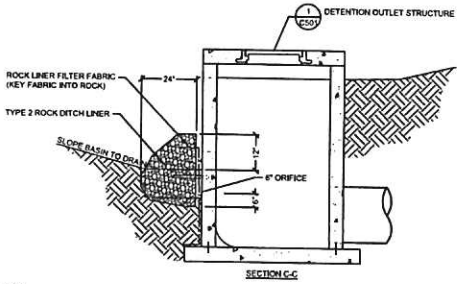
SILT FENCE NOTES:

1. MINIMUM LONGITUDINAL SPLICE OVERLAP SHALL BE 2' WITH A POST AT EACH END, SECURE FABRIC TO POSTS.
2. SUPPORT FENCE REQUIRED WITH SILT FENCE AROUND DROP INLET OR WHEN USED ACROSS DITCH.
3. INSTALL AROUND INLETS AND ADDITIONAL CUT AREAS.

1 / C002 SILT FENCE



2 / C002 CONSTRUCTION ENTRANCE



NOTE:

1. ROCK LINER FILTER FABRIC SHALL CONSIST OF A NON-WOVEN, POLYPROPYLENE TYPE FABRIC AMOCO 4553 NON-WOVEN GEOTEXTILE FABRIC OR APPROVED EQUAL.
2. ROCK TO BE TYPE 2 ROCK DITCH LINER TYPE 2 ROCK DITCH LINER SHALL CONSIST OF A MATERIAL WITH A PREDOMINANT ROCK SIZE OF 6 INCHES AND A MAXIMUM ROCK SIZE OF 10 INCHES. NO MORE THAN 15% WILL BE LESS THAN 3 INCHES.
3. DETENTION BASIN TO BE UTILIZED AS A SILT BASIN DURING CONSTRUCTION. SILT BASIN TO BE CHECKED FOR SEDIMENT AFTER PERIODS OF SIGNIFICANT RUNOFF, REMOVE SEDIMENT AND RESTORE TO ORIGINAL DIMENSIONS. CHECK EMERGENCY SPILLWAY, DRAINAGE SWALE AND BASIN FOR EROSION DAMAGE AND REPAIR AS NECESSARY.
4. AFTER CONSTRUCTION IS COMPETE AND SITE HAS APPROXIMATELY 70% VEGETATIVE COVERAGE ESTABLISHED, RESTORE SILT BASIN TO FINAL DESIGN GRADE AND REMOVE EXTENTS OF TYPE 2 ROCK AND FILTER FABRIC AT STRUCTURE FACE TO MATCH FINAL OUTLET STRUCTURE DETAIL (2/C503).

3 / C002 SILT BASIN PROTECTION

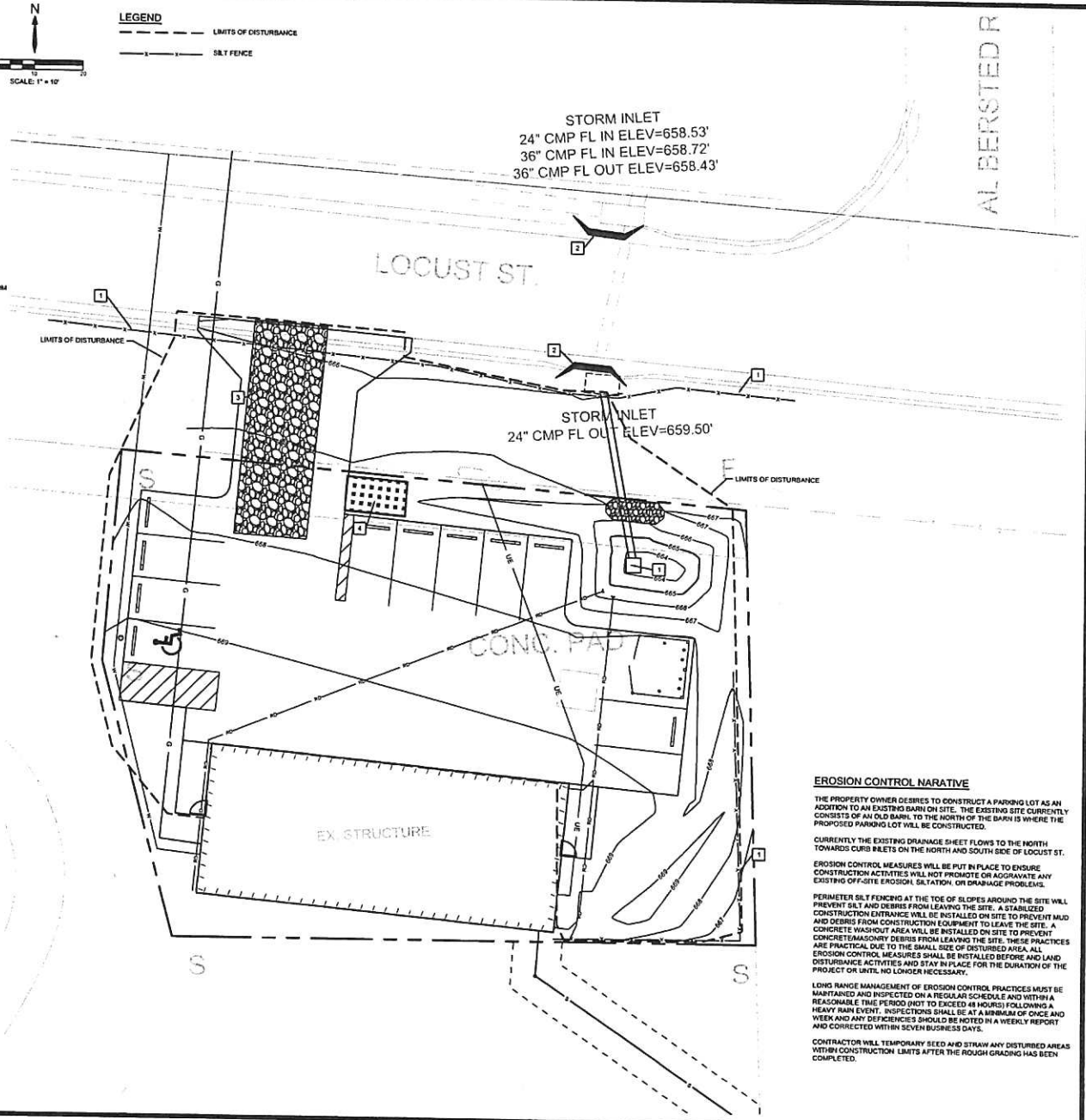
N

SCALE: 1" = 10'

LEGEND

LIMITS OF DISTURBANCE

SILT FENCE



EROSION CONTROL NARATIVE

THE PROPERTY OWNER DESIRES TO CONSTRUCT A PARKING LOT AS AN ADDITION TO AN EXISTING BARN ON SITE. THE EXISTING SITE CURRENTLY CONSISTS OF AN OLD BARN, TO THE NORTH OF THE BARN IS WHERE THE PROPOSED PARKING LOT WILL BE CONSTRUCTED.

CURRENTLY THE EXISTING DRAINAGE SHEET FLOWS TO THE NORTH TOWARDS CURB INLETS ON THE NORTH AND SOUTH SIDE OF LOCUST ST.

EROSION CONTROL MEASURES WILL BE PUT IN PLACE TO ENSURE CONSTRUCTION ACTIVITIES WILL NOT PROMOTE OR AGGRAVATE ANY EXISTING OFF-SITE EROSION, SILTATION, OR DRAINAGE PROBLEMS.

PERIMETER SILT FENCING AT THE TOE OF SLOPES AROUND THE SITE WILL PREVENT SILT AND DEBRIS FROM LEAVING THE SITE. A STABILIZED CONSTRUCTION ENTRANCE WILL BE INSTALLED ON SITE TO PREVENT MUD AND DEBRIS FROM CONSTRUCTION EQUIPMENT TO LEAVE THE SITE. A CONCRETE WASHOUT AREA WILL BE INSTALLED ON SITE TO PREVENT CONCRETE/MASONRY DEBRIS FROM LEAVING THE SITE. THESE PRACTICES ARE PRACTICAL DUE TO THE SMALL SIZE OF DISTURBED AREA. ALL EROSION CONTROL MEASURES SHALL BE INSTALLED BEFORE AND LAND DISTURBANCE ACTIVITIES AND STAY IN PLACE FOR THE DURATION OF THE PROJECT OR UNTIL NO LONGER NECESSARY.

LONG RANGE MANAGEMENT OF EROSION CONTROL PRACTICES MUST BE MAINTAINED AND INSPECTED ON A REGULAR SCHEDULE AND WITHIN A REASONABLE TIME PERIOD (NOT TO EXCEED 48 HOURS) FOLLOWING A HEAVY RAIN EVENT. INSPECTIONS SHALL BE AT A MINIMUM OF ONCE AND WEEK AND ANY DEFICIENCIES SHOULD BE NOTED IN A WEEKLY REPORT AND CORRECTED WITHIN SEVEN BUSINESS DAYS.

CONTRACTOR WILL TEMPORARY SEED AND STRAW ANY DISTURBED AREAS WITHIN CONSTRUCTION LIMITS AFTER THE ROUGH GRADING HAS BEEN COMPLETED.

SIMON & STRUEMPH ENGINEERING
CREATING CLIENTS FOR LIFE
210 PARK AVENUE
COLUMBIA, MO 65203
P 573.499.1944

MISSOURI CERTIFICATE OF AUTHORITY NO. E-2017015066
EXPIRES: DECEMBER 31, 2023

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STATE OF MISSOURI
KEENAN SIMON
NUMBER
PROFESSIONAL ENGINEER

01/25/2023

Keenan K. Simon
MO-PE 2010037582
MY LICENSE RENEWAL DATE IS DECEMBER 31, 2024

1/25/2023

REVISIONS
1
2
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4
5

MICHAEL HOLDEN SITE IMPROVEMENTS

BOONVILLE, MO

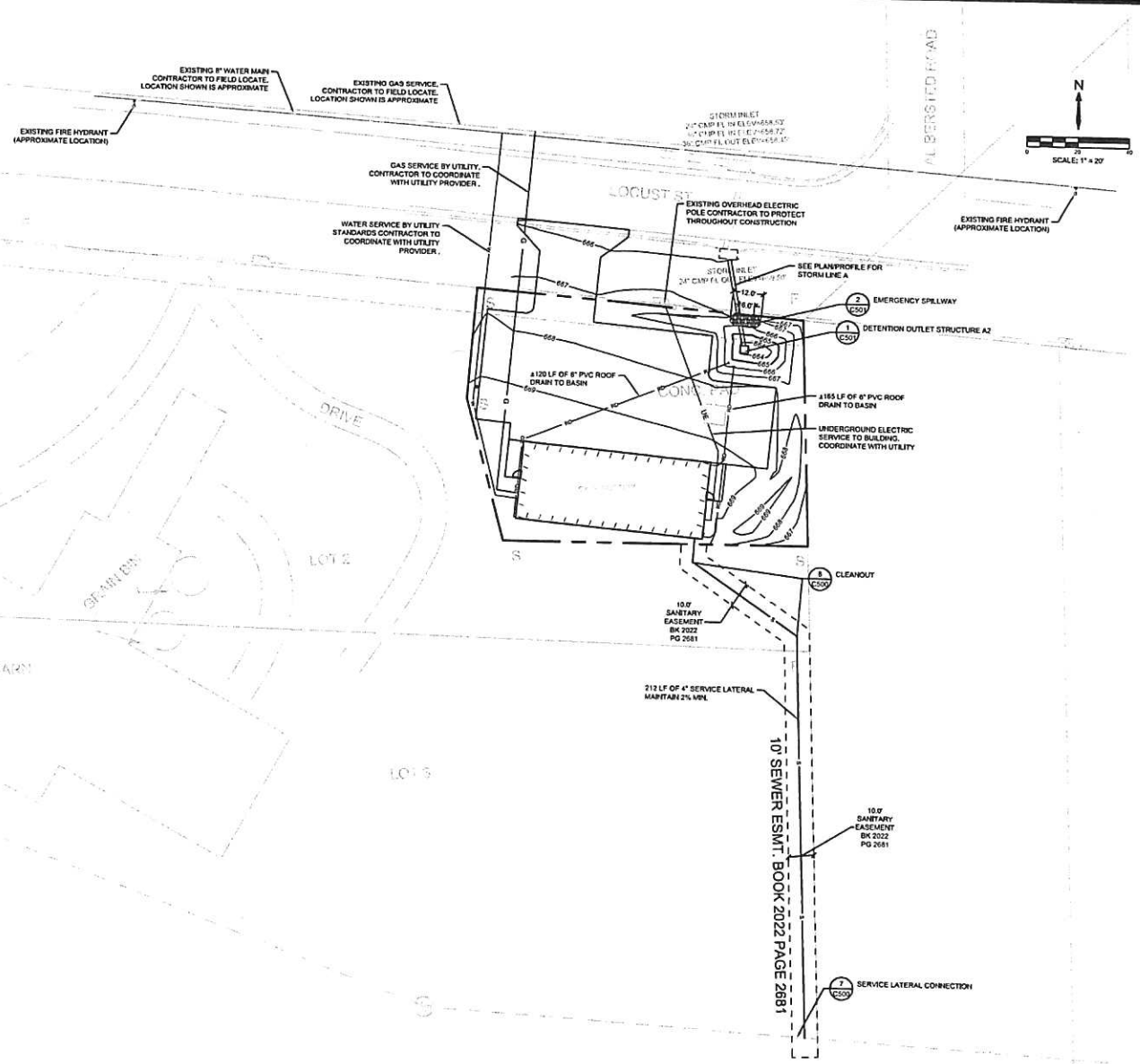
ENGINEER KKS	DRAWN BY TRA
CHECKED BY KKS	SSE PROJECT # 22112

EROSION CONTROL PLAN

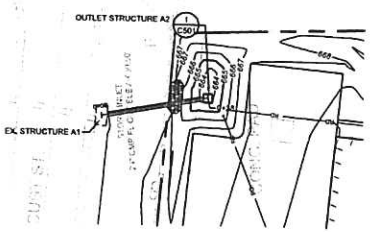
DRAWING NO. C002 | SHEET NO. 02 of 09

SITE UTILITY NOTES:

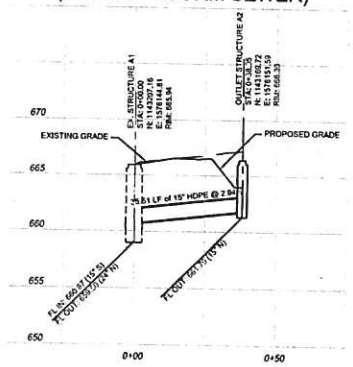
1. LOCATION OF ALL SITE UTILITIES SHALL BE VERIFIED BY CONTRACTOR AND THE PROPER UTILITY COMPANY PROVIDING SERVICE.
2. CONTRACTOR WILL BE RESPONSIBLE FOR ALL TAP AND TIE ON FEE REQUIRED.
3. CONTRACTOR SHALL COORDINATE INSTALLATION OF ALL UTILITIES WITH THE CORRESPONDING UTILITY COMPANY PROVIDING SERVICE.
4. ALL PVC CONDUIT SHALL BE SCHEDULE 40 WITH LONG SWEEPS ONLY (36" MINIMUM RADIUS) AND CONTAIN PULLTAPE, UNLESS OTHERWISE NOTED.
5. ALL UNDERGROUND UTILITY CONDUITS SHALL BE PLACED 48" BELOW FINISH GRADE UNLESS NOTED OTHERWISE.
6. ALL WATER AND SANITARY LEADS TO BUILDING SHALL END 5' OUTSIDE THE BUILDING LIMITS AS SHOWN ON THE PLAN AND SHALL BE PROVIDED WITH A TEMPORARY PLUG AT END.
7. ALL TRENCHING, PIPE LAYING, AND BACKFILLING SHALL BE IN ACCORDANCE WITH FEDERAL OSHA REGULATIONS. BACKFILL OF TRENCHES THROUGH ANY IMPROVED AREAS, SUCH AS STREET, DRIVES, OR PARKING LOT (PAVED) AREAS SHALL BE COMPACTED TO 95% STANDARD PROCTOR DENSITY (ASTM D698).
8. REFER TO MEP FOR EXACT SIZE AND LOCATION OF ALL UTILITY CONNECTIONS AT BUILDING.
9. ALL PROPOSED SANITARY SEWER LINES ARE PRIVATE UNLESS OTHERWISE NOTED.
10. SANITARY SEWER CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CURRENT "SANITARY SEWER SPECIFICATIONS AND STANDARDS" FOR THE CITY OF BOONVILLE, MISSOURI.
11. ALL SANITARY LATERALS SHALL BE CONSTRUCTED AT 2% MINIMUM SLOPE.
12. ALL GAS LINES SHALL BE INSTALLED BY AMEREN MISSOURI AFTER GRADING IS COMPLETE. CONTRACTOR SHALL BE RESPONSIBLE FOR INSTALLATION OF GRANULAR BACKFILL UNDER PAVEMENTS AND BACKFILL COMPACTION AFTER GAS LINE INSTALLATION.
13. ALL DOWNSPOUTS TO BE ROUTED TO DETENTION BASIN



PROFILE SCALES
SCALE: 1" = 20' HORZ.
SCALE: 1" = 5' VERT.



STORM LINE A
(PRIVATE STORM SEWER)



SSE
SIMON & STRUEMPH ENGINEERING
CREATING CLIENTS FOR LIFE
210 PARK AVENUE
COLUMBIA, MO 65203
P 573.499.1944

MISSOURI CERTIFICATE OF AUTHORITY NO. E-2017015056
EXPIRES: DECEMBER 31, 2023

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STATE OF MISSOURI
KEENAN SIMON
NUMBER
PE-2016017682
PROFESSIONAL ENGINEER

01/25/2023

Keenan K. Simon
MO-PE 2016017682
MY LICENSE RENEWAL DATE IS DECEMBER 31, 2024

1/25/2023

REVISIONS
1
2
3
4
5

MICHAEL HOLDEN SITE IMPROVEMENTS
BOONVILLE, MO

ENGINEER	DRAWN BY
KKS	TRA
CHECKED BY	SSE PROJECT #
KKS	22112

UTILTIY PLAN

DRAWING NO.	SHEET NO.
C100	03 OF 09

PARKING CALCS

C1: 1 PER / 300SF
2,400SF / 300SF = 8
8 SPACES REQUIRED, 1 ADA ACCESSIBLE
10 SPACES PROVIDED, 1 ADA ACCESSIBLE

NOTES:

PARKING BLOCKOUT

4" YELLOW STRIPES @ 18" CTS. BORDER AND HATCH.

PARKING STRIPES

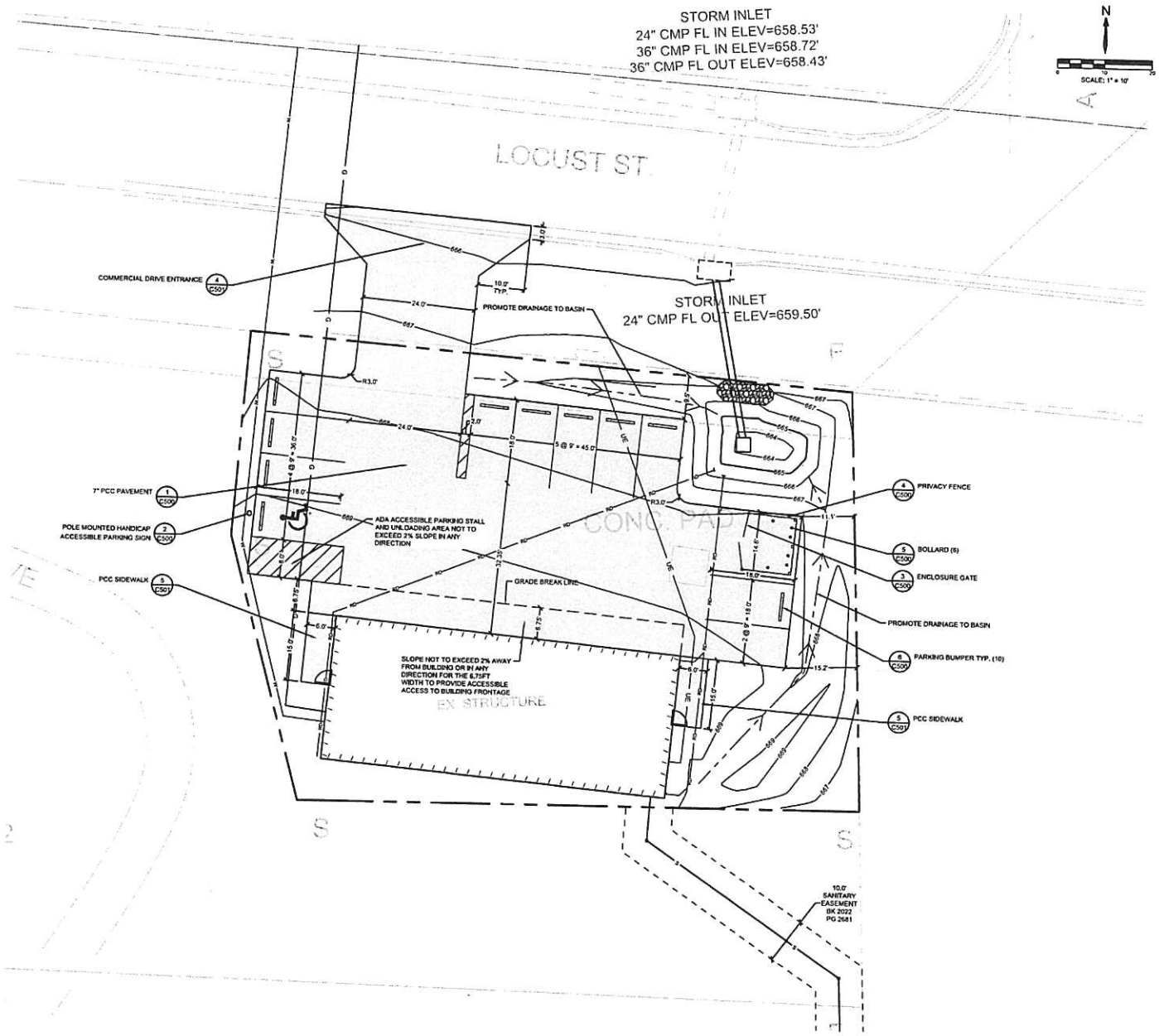
4" YELLOW STRIPES

ADA ACCESSIBLE STALL AND UNLOADING AREA

4" BLUE STRIPES FOR STALL AND 18" DIAGONAL STRIPES @ 18" CTS.

SITE UTILITY NOTES:

1. LOCATION OF ALL SITE UTILITIES SHALL BE VERIFIED BY CONTRACTOR PRIOR TO ANY EXCAVATION.
2. ALL TAP AND TIE ON FEES ARE TO BE PAID BY CONTRACTOR.
3. CONTRACTOR TO LOCATE BOLLARDS ON EACH SIDE OF ANY INSTALLED OVERHEAD DOOR.
4. CONTRACTOR TO RESTORE YARD BY SEEDING AND MULCHING WITH STRAW AND/OR SOD. OWNER TO REVIEW FOR ACCEPTANCE AFTER WORK IS COMPLETED.
5. ALL EXCAVATION TO BE IN ACCORDANCE WITH SECTIONS 319.010-319.050, REVISED STATUES OF THE STATE OF MISSOURI. SUCH COMPLIANCE SHALL NOT, HOWEVER, EXCUSE ANY PERSON MAKING ANY EXCAVATION FROM DOING SO IN A CAREFUL AND PRUDENT MANNER, NO SHALL IT EXCUSE SUCH PERSON FROM LIABILITY FOR ANY DAMAGE OR INJURY TO UNDERGROUND UTILITIES RESULTING FROM THE EXCAVATION.



SSE
SIMON & STRUENGH ENGINEERING
CREATING CLIENTS FOR LIFE
210 PARK AVENUE
COLUMBIA, MO 65203
P 573.499.1944
MISSOURI CERTIFICATE OF AUTHORITY NO. E-2019015066
EXPIRES: DECEMBER 31, 2023

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STATE OF MISSOURI
KEENAN SIMON
NUMBER PE-2016017682
PROFESSIONAL ENGINEER
01/25/2023

Keenan K. Simon
MO-PE 2016017682
MY LICENSE RENEWAL DATE IS DECEMBER 31, 2024

1/25/2023

REVISIONS
1
2
3
4
5

MICHAEL HOLDEN SITE IMPROVEMENTS

BOONVILLE, MO

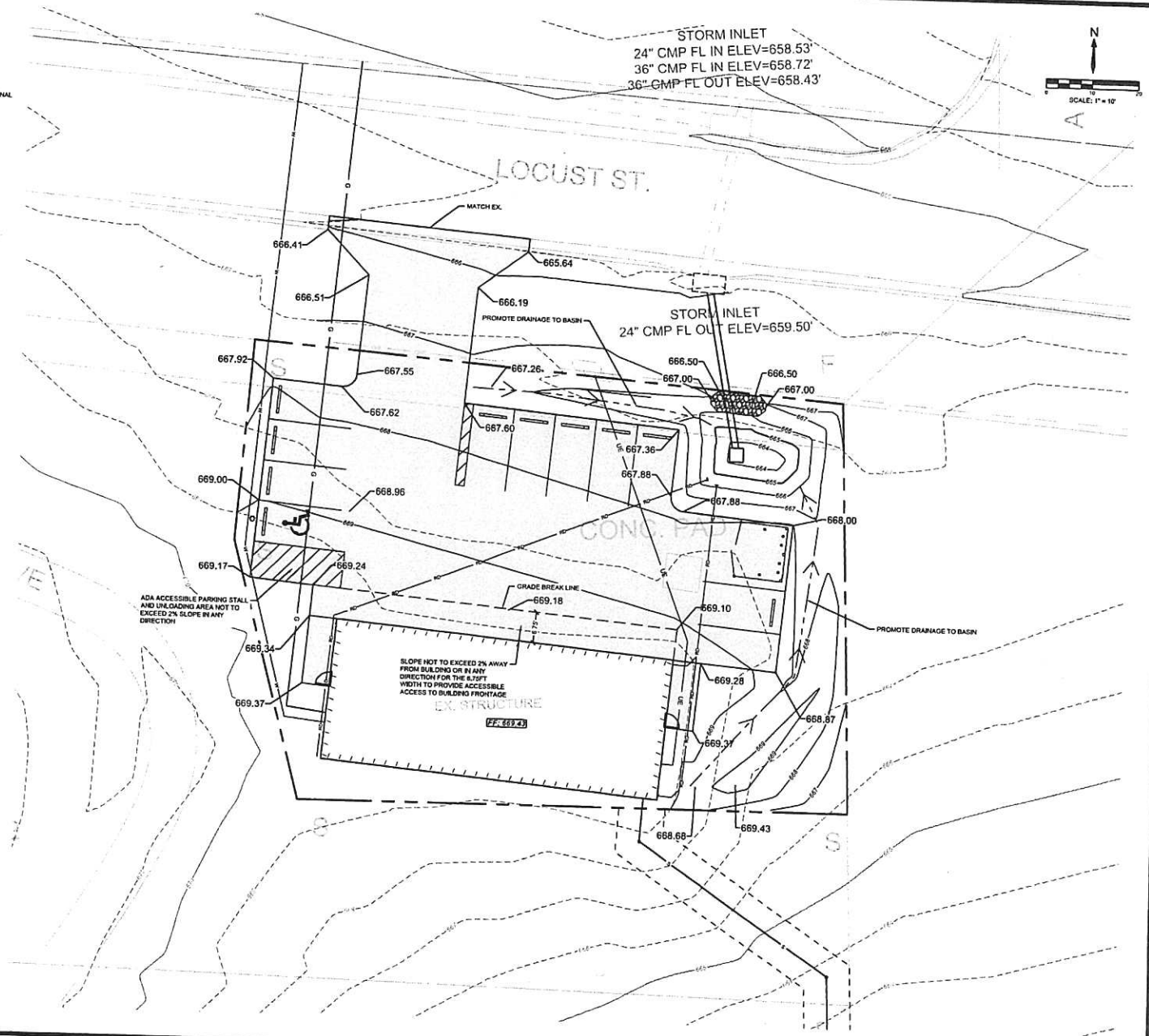
ENGINEER	DRAWN BY
KKS	TRA
CHECKED BY	SSE PROJECT #
KKS	22112

SITE PLAN

DRAWING NO.	SHEET NO.
C101	04 OF 09

PARKING CALCS:
CZ: 1 PER / 1000SF
2280SF / 1000SF = 2.28
3 SPACES REQUIRED, 1 ADA ACCESSIBLE
10 SPACES PROVIDED, 1 ADA ACCESSIBLE

NOTES:
1. PARKING BLOCKOUT: 4" YELLOW STRIPES @ 18" CTS. BORDER AND HATCH.
PARKING STRIPES : 4" YELLOW STRIPES
ADA ACCESSIBLE STALL AND UNLOADING AREA : 4" BLUE STRIPES FOR STALL AND 18" DIAGONAL STRIPES @ 18" CTS.



SIMON & STRUEMPH ENGINEERING
CREATING CLIENTS FOR LIFE
210 PARK AVENUE
COLUMBIA, MO 65203
P 573 499 1944

MISSOURI CERTIFICATE OF AUTHORITY NO. E-2017015086
EXPIRES: DECEMBER 31, 2023

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Know what's below. Call before you dig.

STATE OF MISSOURI
KIERNAN SIMON
NUMBER
PROFESSIONAL ENGINEER

01/25/2023

Kiernan K. Simon
MO-PE 2016017682
MY LICENSE RENEWAL DATE IS DECEMBER 31, 2024

1/25/2023

REVISIONS
1
2
3
4
5

MICHAEL HOLDEN SITE IMPROVEMENTS
BOONVILLE, MO

ENGINEER: KKS
DRAWN BY: TRA
CHECKED BY: KKS
SSE PROJECT #: 22112

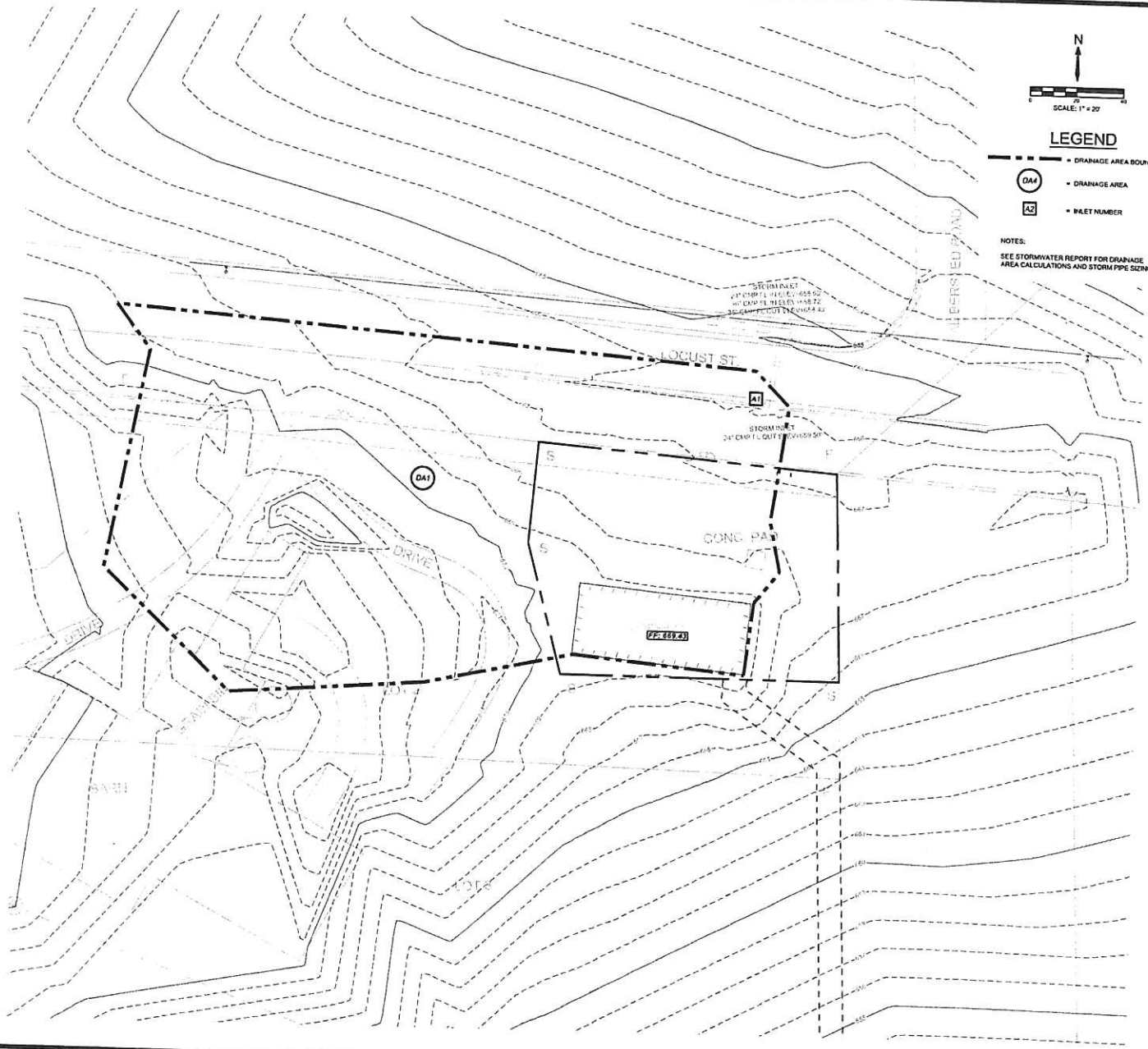
GRADING PLAN

DRAWING NO. C102
SHEET NO. 05 OF 09

EXISTING SITE CONDITIONS

PRE DEVELOPED
TOTAL SITE AREA = 0.90 ACRES
0.67 ACRES @ CN = 80 (GOOD/FAIR WOODS/SOIL D)
0.23 ACRES @ CN = 98 (IMPERVIOUS)
PRE DEVELOPED CN = 85 (SOIL GROUP D)

PREDEVELOPED IMPERVIOUS SITE AREA
0.23/0.90 = 26% IMPERVIOUS AREA



NOTES:

SEE STORMWATER REPORT FOR DRAINAGE AREA CALCULATIONS AND STORM PIPE SIZING.

SIMON & STRUENSKY ENGINEERING
CREATING CLIENTS FOR LIFE
710 PARK AVENUE
COLUMBIA, MO 65203
P 573.499.1944

MISSOURI CERTIFICATE OF AUTHORITY NO. E-2012012056
EXPIRES: DECEMBER 31, 2023

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STATE OF MISSOURI
KEENAN SIMON
NUMBER A
PROFESSIONAL ENGINEER

01/25/2023

Keenan K. Simon
MO-PE 2016017662
MY LICENSE RENEWAL DATE IS DECEMBER 31, 2024

1/25/2023

	REVISIONS
1	
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3	
4	
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MICHAEL HOLDEN SITE IMPROVEMENTS
BOONVILLE, MO

ENGINEER KKS	DRAWN BY TRA
CHECKED BY KKS	SSE PROJECT # 22112

PRE DEVELOPED

DRAWING NO. C200 SHEET NO. 06 OF 09

EXISTING SITE CONDITIONS

PRE DEVELOPED
TOTAL SITE AREA = 0.90 ACRES
0.67 ACRES @ CN = 80 (GOOD/FAIR WOODS/SOIL D)
0.23 ACRES @ CN = 98 (IMPERVIOUS)
PRE DEVELOPED CN = 85 (SOIL GROUP D)

PREDEVELOPED IMPERVIOUS SITE AREA
0.23/0.90 = 26% IMPERVIOUS AREA

PROPOSED SITE CONDITIONS

POST DEVELOPED DA2 TO BASIN
TOTAL SITE AREA = 0.19 ACRES
0.05 ACRES @ CN = 80 (GOOD/FAIR WOODS/SOIL D)
0.14 ACRES @ CN = 98 (OFFSITE AREA DRAINING ONTO SITE)
PRE DEVELOPED CN = 93 (SOIL GROUP D)

POST DEVELOPED DA1 OFFSITE
TOTAL SITE AREA = 0.76 ACRES
0.53 ACRES @ CN = 80 (GOOD/FAIR WOODS/SOIL D)
0.23 ACRES @ CN = 98 (OFFSITE AREA DRAINING ONTO SITE)
PRE DEVELOPED CN = 85 (SOIL GROUP D)

POST DEVELOPED IMPERVIOUS SITE AREA
0.37/0.95 = 39% IMPERVIOUS AREA

NOTES:

1. DISTURBED AREA IS ESTIMATED TO BE 0.32 ACRES.

2. PROTECT BASIN FROM SEDIMENT DURING CONSTRUCTION AND UNTIL SITE VEGETATION IS RESTORED.

3. CONTRACTOR SHALL PROVIDE STABILIZED STORAGE/LAY DOWN AREA FOR ANY ONSITE STORAGE OF MATERIALS OR EQUIPMENT. AREAS TO BE UPDATED ON EROSION CONTROL PLAN MAINTAINED ONSITE.

4. LAND DISTURBANCE SITES SHOULD BE INSPECTED ON A REGULAR SCHEDULE AND WITHIN A REASONABLE TIME PERIOD (NOT TO EXCEED 48 HOURS) FOLLOWING HEAVY RAINS. REGULARLY SCHEDULED INSPECTIONS SHALL BE AT A MINIMUM OF ONCE PER WEEK. ANY DEFICIENCIES SHALL BE CORRECTED WITH SEVEN CALENDAR DAYS OF THE EVENT

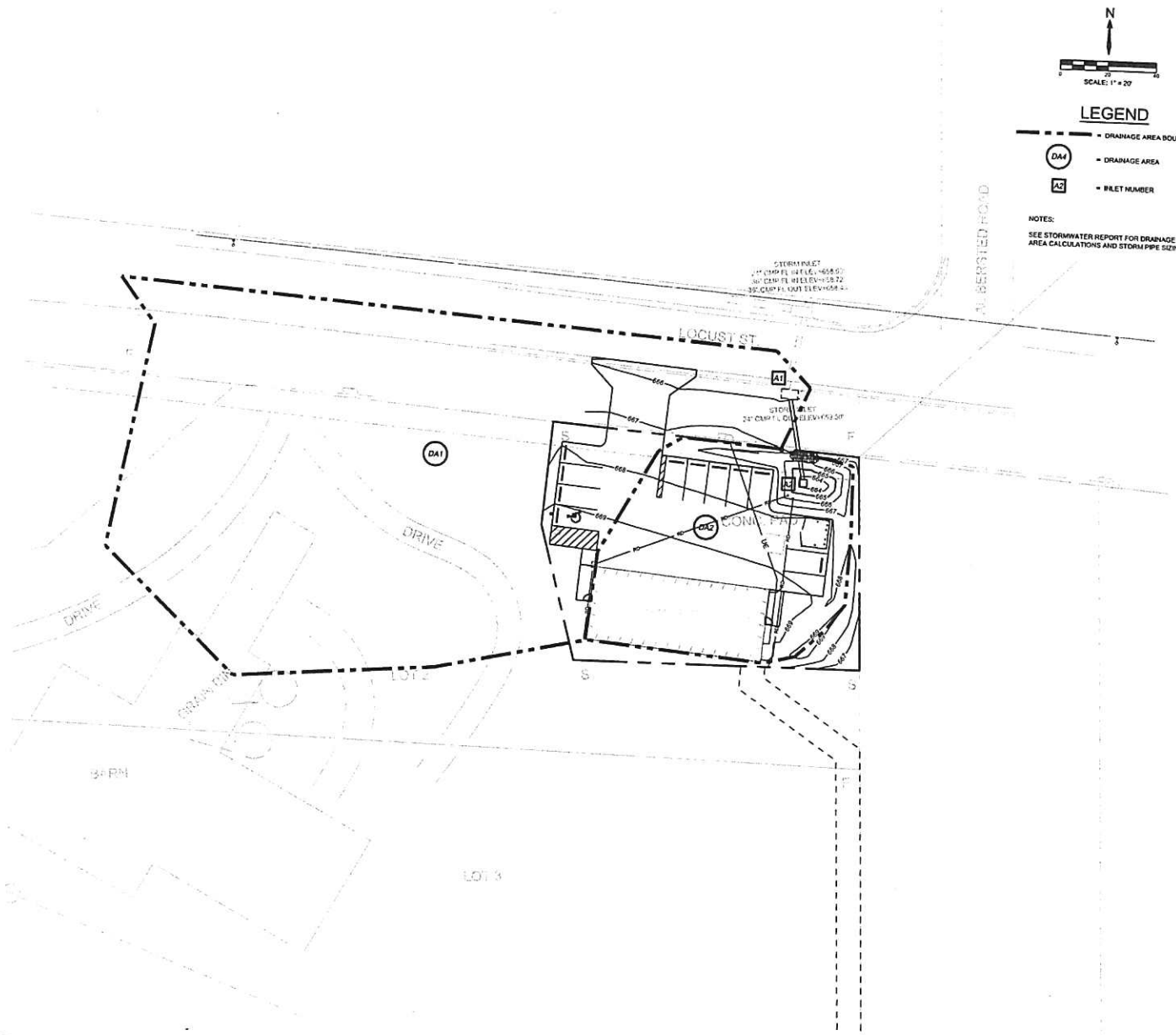
5. FOR CALCULATIONS FOR BASIN OUTLET STRUCTURE SEE STORMWATER REPORT.

STORMWATER NARATIVE

THE DEVELOPMENT CONSISTS OF A 0.28 ACRE LOT, WHICH HAS AN EXISTING STRUCTURE LOCATED ON THE PROPERTY. THE STRUCTURE WILL BE RENOVATED AND REUSED ON THE PROPERTY AND IS APPROXIMATELY 0.06 ACRES OR 2,280SF. THE REDEVELOPMENT INCLUDES AND NEW ENTRANCE AND A 10 PARKING STALL PARKING LOT. THE PROPOSED ADDITIONAL IMPERVIOUS AREA FOR THIS PROJECT IS TO BE 0.13 ACRES.

STORMWATER WILL SHEET FLOW TO A DETENTION BASIN AND ROOF DRAINS WILL BE USED TO COLLECTED STORMWATER AND CONVEYED INTO A DETENTION BASIN. THE DETENTION BASIN WILL THEN PIPE TO AN EXISTING STORM STRUCTURE LOCATED IN THE STREET.

SUPPORTING CALCULATIONS AND ANALYSIS FOR THE STORMWATER DETENTION DESIGN CAN BE FOUND IN THE PROVIDED STORWATER REPORT.



N

SCALE: 1" = 20'

LEGEND

- DRAINAGE AREA BOUNDARY
- DA4 = DRAINAGE AREA
- A2 = INLET NUMBER

NOTES:

SEE STORMWATER REPORT FOR DRAINAGE AREA CALCULATIONS AND STORM PIPE SIZING.

SIMON & STRUEMPH ENGINEERING
CREATING CLIENTS FOR LIFE
210 PARK AVENUE
COLUMBIA, MO 65203
P 573 499 1944

MISSOURI CERTIFICATE OF AUTHORITY NO. E-2017015066
EXPIRES: DECEMBER 31, 2023

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STATE OF MISSOURI
KEENAN MILLER NUMBER PE-2016017682 PROFESSIONAL ENGINEER

01/25/2023

Keenan K. Simon
MO-PE 2016017682
MY LICENSE RENEWAL DATE IS DECEMBER 31, 2024

1/25/2023

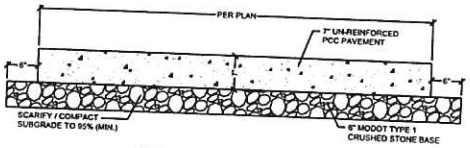
REVISIONS
1
2
3
4
5

MICHAEL HOLDEN SITE IMPROVEMENTS
BOONVILLE, MO

ENGINEER	DRAWN BY
KKS	TRA
CHECKED BY	SSE PROJECT #
KKS	22112

POST DEVELOPED

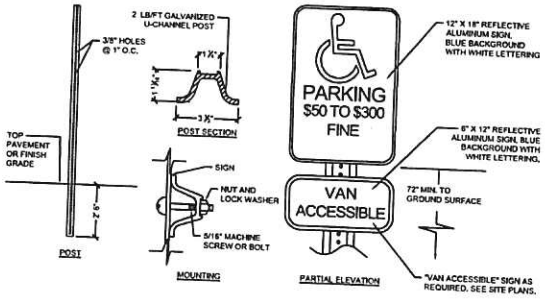
DRAWING NO. C201 SHEET NO. 07 OF 09



NOTES:

1. ALL PCC PAVEMENT SHALL BE F'C = 4000 PSI.

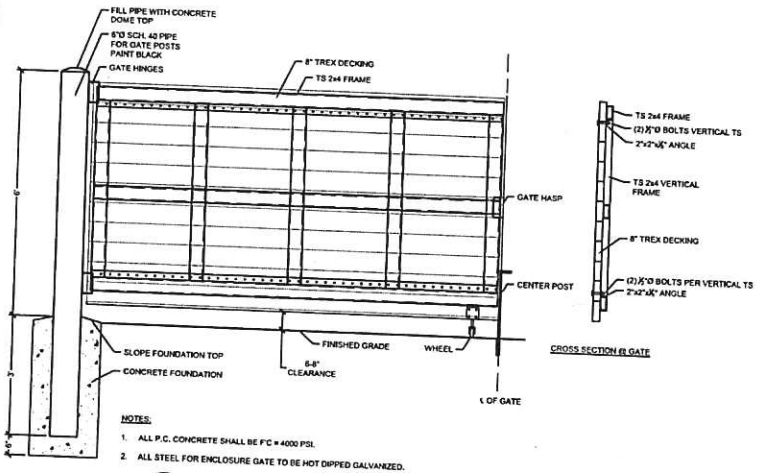
1 / C500 — 7" PCC PAVEMENT



NOTES:

1. SEE SITE PLAN FOR SIGN LOCATIONS

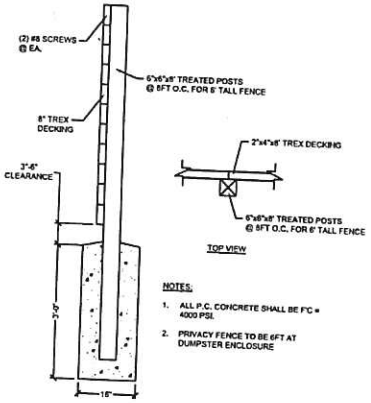
2 / C500 — ACCESSIBLE PARKING SIGN DETAIL



NOTES:

1. ALL P.C. CONCRETE SHALL BE F'C = 4000 PSI.
2. ALL STEEL FOR ENCLOSURE GATE TO BE HOT DIPPED GALVANIZED.

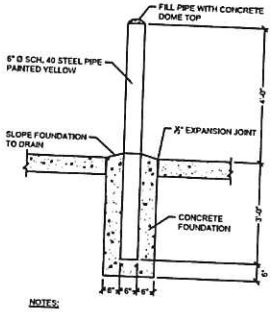
3 / C500 — ENCLOSURE GATE



NOTES:

1. ALL P.C. CONCRETE SHALL BE F'C = 4000 PSI.
2. PRIVACY FENCE TO BE 6FT AT DUMPSTER ENCLOSURE

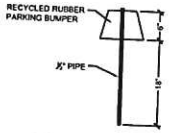
4 / C500 — 6FT PRIVACY FENCE



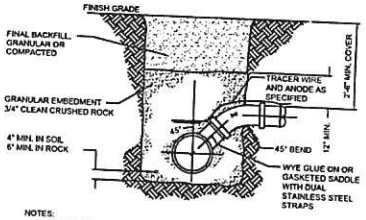
NOTES:

1. ALL P.C. CONCRETE SHALL BE F'C = 4000 PSI.

5 / C500 — BOLLARD



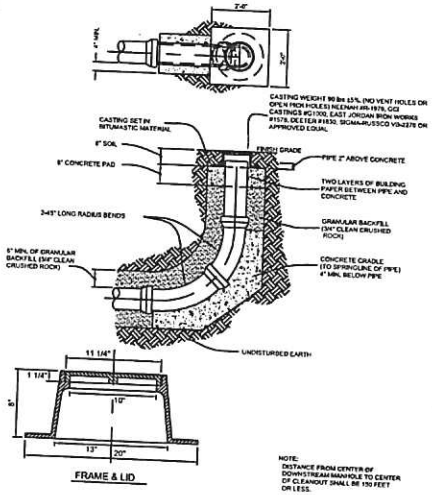
6 / C500 — PARKING BUMPER



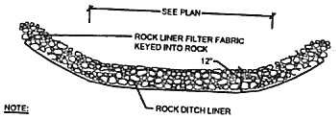
NOTES:

1. VCP PIPES SHALL NOT BE TAPPED. REPLACE SECTION OF VCP WITH PVC AND FITTING.

7 / C500 — STANDARD SERVICE LATERAL CONNECTION



8 / C500 — STANDARD CLEANOUT



NOTE:

1. ROCK LINER FILTER FABRIC SHALL CONSIST OF A NON-WOVEN, POLYPROPYLENE TYPE FABRIC AMOCO 4553 NON-WOVEN GEOTEXTILE FABRIC OR APPROVED EQUAL.
2. ROCK TO BE TYPE 2 ROCK DITCH LINER TYPE 2 ROCK DITCH LINER SHALL CONSIST OF A MATERIAL WITH A PREDOMINANT ROCK SIZE OF 6 INCHES AND A MAXIMUM ROCK SIZE OF 10 INCHES. NO MORE THAN 15% WILL BE LESS THAN 3 INCHES.

9 / C500 — RIP RAP W/ FILTER FABRIC

SIMON & STRUMPH ENGINEERING
CREATING CLIENTS FOR LIFE
210 PARK AVENUE
COLUMBIA, MO 65203
P 573 499 1944

MISSOURI CERTIFICATE OF AUTHORITY NO. E-2017015095
EXPIRES: DECEMBER 31, 2023

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STATE OF MISSOURI — KEENAN K. SIMON — NUMBER PE-2010017682 — PROFESSIONAL ENGINEER

01/25/2023

Keenan K. Simon
MO-PE 2010017682
MY LICENSE RENEWAL DATE IS DECEMBER 31, 2024

1/25/2023

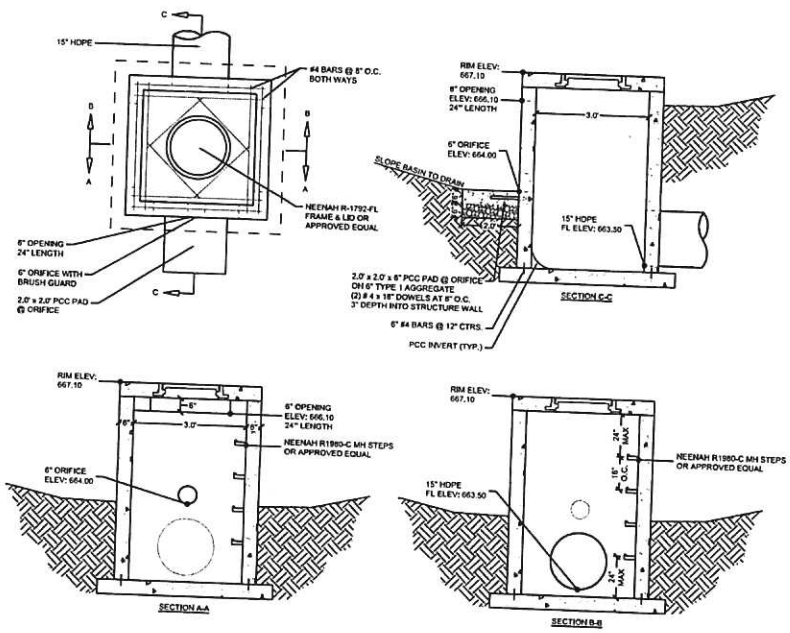
REVISIONS
1
2
3
4
5

MICHAEL HOLDEN SITE IMPROVEMENTS
BOONVILLE, MO

ENGINEER: KKS
DRAWN BY: TRA
CHECKED BY: KKS
SSE PROJECT #: 22112

DETAILS

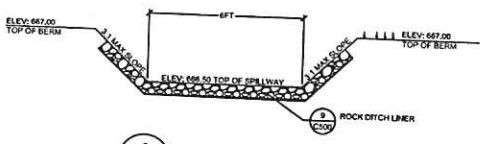
DRAWING NO. C500
SHEET NO. 08 of 09



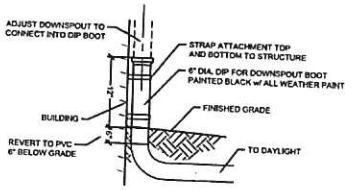
NOTES:

1. FOR 6" ORIFICE PROVIDE 6" BAR GUARD HB-BLACK BY AGRI DRAIN (DEBRIS GUARD). ORIFICE HOLE TO BE CAST BY PRECAST MANUFACTURER. SHOP DRAWING SUBMITTAL REQUIRED TO BE REVIEWED BY SSE PRIOR TO PURCHASE/INSTALL.
2. REINFORCING OF PRECAST STRUCTURE BY SUPPLIER TO BE SUBMITTED AS SHOP DRAWING FOR REVIEW
3. GROUT 15" HDPE PIPE AT STRUCTURE. SMOOTH GROUT FLUSH AROUND PIPE AND DEVELOP INVERT WITH SMOOTH CURVED CHANNEL.

1 / C501 DETENTION OUTLET STRUCTURE



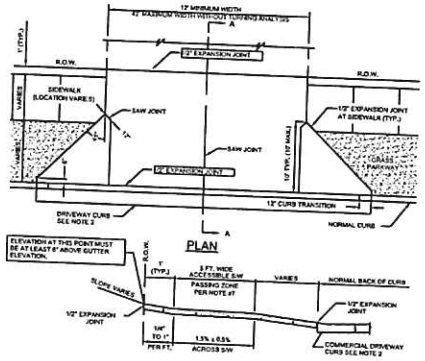
2 / C501 EMERGENCY SPILLWAY



NOTES:

1. CONTRACTOR TO VERIFY WITH OWNER 6" DIP DOWNSPOUT BOOT IS ACCEPTABLE IN APPEARANCE. (PROVIDE SAMPLE TO OWNER PRIOR TO ORDER) ALTERNATIVES TO BE APPROVED BY OWNER
2. AT WEST SIDE OF BUILDING DOWN SPOUT CONNECTIONS/BOOT CAN BE PVC.

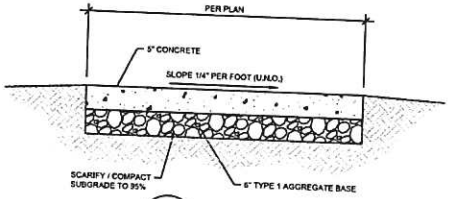
3 / C501 DOWNSPOUT CONNECTION



NOTES:

1. DRIVEWAY APPROACH SHALL BE 7" THICK MoDOT PAVEMENT CONCRETE.
2. REPLACE STANDARD CURB & GUTTER SECTION WITH DRIVEWAY CURB SECTION. SEE DETAIL 400.01.
3. EXPANSION JOINT SHALL BE 1/2" PREFORMED CORK OR BITUMINOUS EXPANSION JOINT MATERIAL.
4. ALL DRIVEWAY APPROACHES SHALL SLOPE TOWARD THE STREET.
5. ALL DRIVEWAY APPROACHES SHALL BE CONSTRUCTED TO ACCOMMODATE SIDEWALKS. (EXISTING AND FUTURE) STANDARD SIDEWALK LOCATION IS 1 FOOT OFF OF RIGHT OF WAY LINE.
6. DRIVEWAY APPROACH SHALL PROVIDE A MINIMUM 5' WIDE ACCESSIBLE SIDEWALK PASSING ZONE.
7. DRIVEWAY SLOPE ACROSS ACCESSIBLE SIDEWALK PASSING ZONE IS 1.5% ± 0.5%. CROSS SLOPE SHALL NOT EXCEED 2.0%.
8. MINIMIZE SIDEWALK WARPING ADJACENT TO DRIVEWAY APPROACH.
9. GREENSPACE SLOPE WITHIN RIGHT OF WAY SHALL NOT EXCEED 3/4" PER FOOT.
10. DRIVEWAY MAY BE REINFORCED AT OWNER'S OPTION. ON CITY BID PROJECTS DO NOT REINFORCE.
11. MEASURE FROM TOP OF CURB.

4 / C501 COMMERCIAL DRIVE



5 / C501 PCC SIDEWALK

SSE
SIMON & STRUEMPH ENGINEERING
CREATING CLIENTS FOR LIFE
210 PARK AVENUE
COLUMBIA, MO 65203
P 573.499.1944
MISSOURI CERTIFICATE OF AUTHORITY NO. E-2012018056
EXPIRES: DECEMBER 31, 2023

NOTICE:
SSE WAIVES ANY AND ALL RESPONSIBILITY AND LIABILITY FOR PROBLEMS WHICH ARISE FROM FAILURE TO FOLLOW THESE PLANS, SPECIFICATIONS, AND THE ENGINEERING INTENT THEY CONVEY, OR FOR PROBLEMS WHICH ARISE FROM FAILURE TO OBTAIN AND/OR FOLLOW THE ENGINEERS GUIDANCE WITH RESPECT TO ANY ERRORS, OMISSIONS, INCONSISTENCIES, AMBIGUITIES, OR CONFLICTS WHICH ARE ALLEGED.

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811 Know what's below. Call before you dig.

STATE OF MISSOURI
KEENAN SIMON
NUMBER
PROFESSIONAL ENGINEER
01/25/2023

Keenan K. Simon
MO-PE 2016011682
MY LICENSE RENEWAL DATE IS DECEMBER 31, 2024

1/25/2023

REVISIONS
1
2
3
4
5

MICHAEL HOLDEN SITE IMPROVEMENTS
BOONVILLE, MO

ENGINEER KKS	DRAWN BY TRA
CHECKED BY KKS	SSE PROJECT # 22112

DETAILS

DRAWING NO. C501 | SHEET NO. 09 of 09

SITE LIGHTING PLAN SYMBOL LEGEND

- CIRCUIT WIRING
- F5/X1 — CIRCUIT TAG
- X1 — "X1" INDICATES FIXTURE TYPE (REFER TO SCHEDULE)
- POLE LIGHT
- ARROW INDICATES FORWARD AIMING DIRECTION
- 1.1 — PHOTOMETRIC CALCULATIONS (IN FOOT-CANDLES)

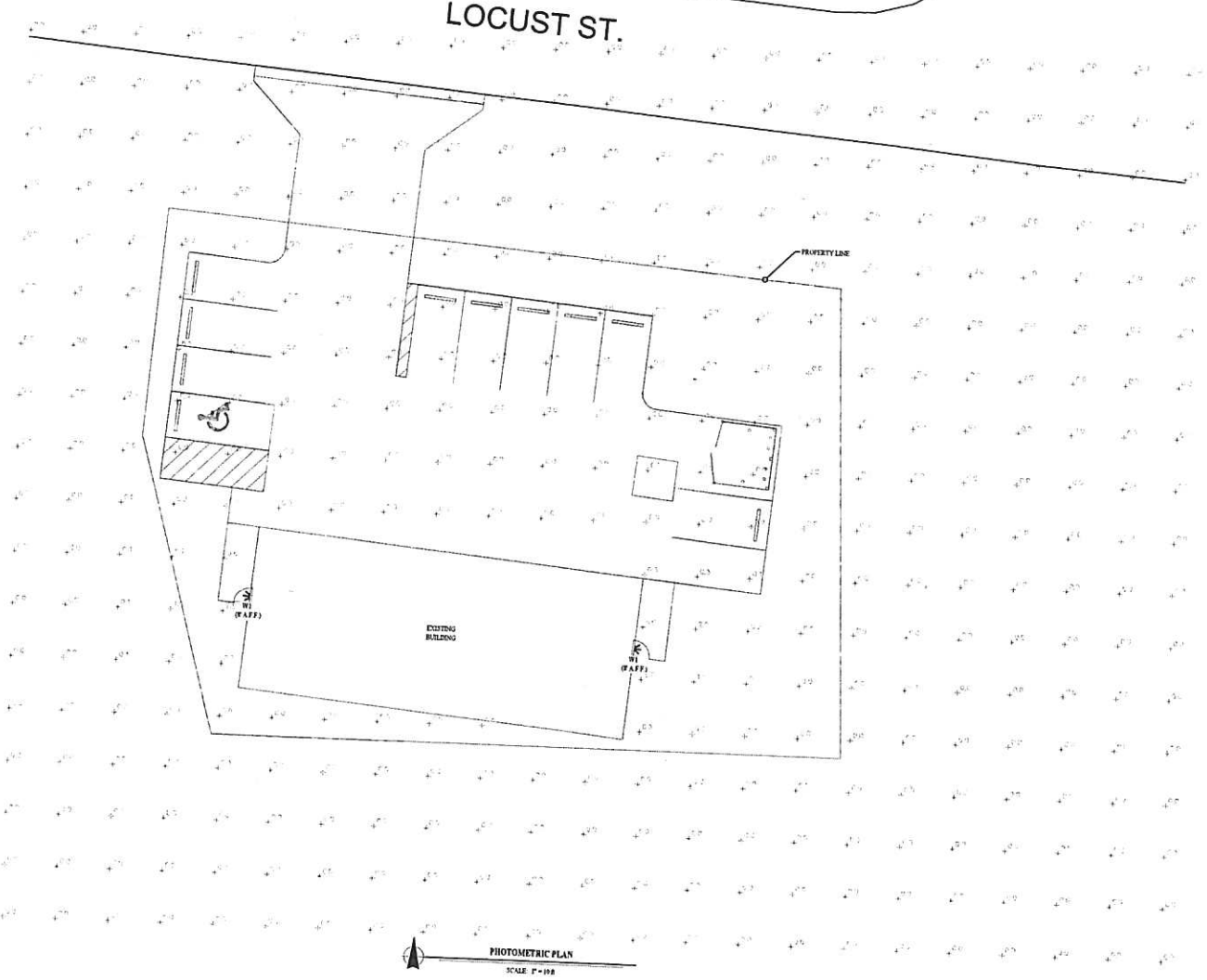
LIGHTING PLAN GENERAL NOTES:

1. SITE PHOTOMETRIC VALUES SHOWN HAVE BEEN CALCULATED PER SPECIFIED LIGHT FIXTURES AT INDICATED MOUNTING HEIGHTS. ANY CHANGES OR ALTERATIONS TO LIGHTING LAYOUT SHOWN WILL REQUIRE RECALCULATING SITE PHOTOMETRICS AND WILL THE RESPONSIBILITY OF THE ELECTRICAL CONTRACTOR / EQUIPMENT SUPPLIER.
2. PHOTOMETRIC CALCULATIONS SHOWN DO NOT INCLUDE EXISTING LIGHT FIXTURE(S). ONLY NEW LIGHT FIXTURE(S) SHOWN.

LIGHT FIXTURE SCHEDULE

TAG	MANUFACTURER (OR EQUAL)	MODEL NUMBER (OR EQUAL)	DESCRIPTION	MOUNTING	LUMEN OUTPUT	CCT (°K)	CRI	VOLTS	WATTS	NOTES
W1	LITHONIA	XTOR2W	LED FULL CUTOFF WALLPACK	SURFACE	1400	4000	70	120	18	

NOTES
1. VERIFY LIGHT FIXTURE FINISHES WITH OWNER / ARCHITECT PRIOR TO INSTALLATION



PHOTOMETRIC PLAN
SCALE: 1" = 10'-0"

STATE OF MISSOURI
JAMES P. WATSON
NUMBER PE-2003018070
PROFESSIONAL ENGINEER

James Watson, P.E. Feb. 6th, 2025
PE-2003018070
MO Certificate of Authority # 2010029080

J-SQUARED ENGINEERING
2400 Bluff Creek Drive, Suite 201
Columbia, Missouri 65201
573 - 234 - 4492 phone
www.j-squaredeng.com

J2 PROJECT No	320042
J2 DESIGN:	JPW

ISSUE TITLE	DATE

Mechanical - Electrical - Plumbing Design Drawings for

Michael Holden Site Improvements

Boonville, MO

PHOTOMETRIC PLAN

MEP1

BILL NO. 2023-007 **ORDINANCE NO. _____**

AN ORDINANCE OF THE CITY OF BOONVILLE, MISSOURI APPROVING THE FINAL PLAT FOR FOX HOLLOW SUBDIVISION, PLAT 1 LOCATED ADJACENT TO HAIL RIDGE GOLF COURSE

WHEREAS, The developer, through its professional consulting firm, has made an application for approval of its final site plan for Fox Hollow Subdivision Plat 1; and

WHEREAS, City staff, including the City Engineer, Building Inspector, Public Works Director, and the City Administrator met and communicated with project engineers and planners to work out all the details and site planning to ensure that plans are in compliance with the City's zoning ordinances and planning standards; and

WHEREAS, the developers of Boone Point had already submitted and received approval from City Council on a Preliminary Plat on December 6, 2021, Ordinance No. 4576, after review and recommendation of approval by Planning and Zoning at their October 12, 2021 meeting; and

WHEREAS, the Planning and Zoning Commission voted on February 14, 2023 to approve the final plat, attached hereto and marked as **Exhibit A**. Said final plat is incorporated herein as if set forth fully in this ordinance; and

WHEREAS, the City Council is required to approve this final plat before it may be recorded, in accordance with Section 89.400.1, RSMo.

NOW THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF BOONVILLE, MISSOURI AS FOLLOWS:

SECTION 1: That the final plat for Fox Hollow Subdivision, Plat 1, **Exhibit A**, should be and is hereby approved.

SECTION 2: This ordinance shall take effect and be in full force from passage of this ordinance and the approval granted herein shall be valid for a period not to exceed 12 months thereafter.

READ FOR THE FIRST TIME THE 21st DAY OF FEBRUARY, 2023 AND PASSED THIS 6TH DAY OF MARCH, 2023, AFTER A COPY OF THIS ORDINANCE AND REFERENCED FINAL PLAT HAS BEEN MADE AVAILABLE FOR PUBLIC INSPECTION PRIOR TO ITS PASSAGE.

_____

PRESIDENT OF THE COUNCIL

APPROVED THIS 6TH DAY OF MARCH, 2023

_____

NED BEACH, MAYOR

ATTEST:

_____

AMBER DAVIS, CITY CLERK

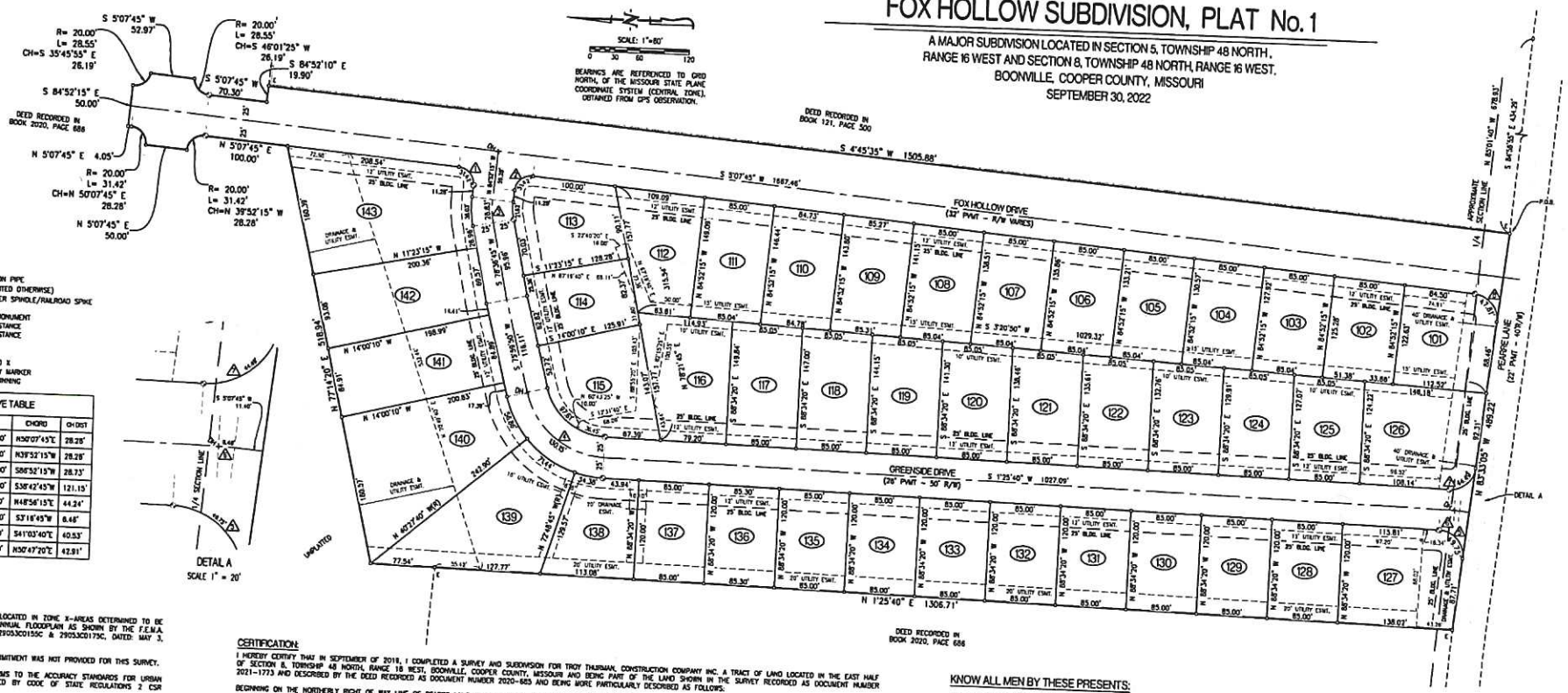
Exhibit "A"

FINAL PLAT

FOX HOLLOW SUBDIVISION, PLAT No. 1

A MAJOR SUBDIVISION LOCATED IN SECTION 5, TOWNSHIP 48 NORTH, RANGE 16 WEST AND SECTION 8, TOWNSHIP 48 NORTH, RANGE 16 WEST, BOONVILLE, COOPER COUNTY, MISSOURI

SEPTEMBER 30, 2022



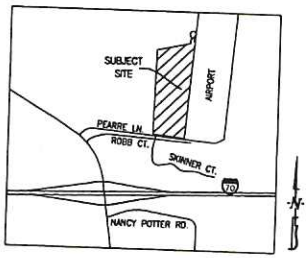
LEGEND:

- E EXISTING
- S SET
- ● SET 1/2" IRON PIPE (UNLESS NOTED OTHERWISE)
- ▲ COTTON PICKER SPINDLE/RAILROAD SPIKE
- ▫ STONE
- ⊕ PERMANENT MONUMENT
- (M) MEASURED DISTANCE
- (REC) RECORDED DISTANCE
- (R) RADIAL LINE
- DH ⊕ DRILL HOLE W/ CHISELED X
- △ RIGHT-OF-WAY MARKER
- P.O.B. POINT OF BEGINNING

CURVE TABLE				
CURVE	L	R	CHORD	CH DIST
1	31.42'	20.00'	N50°07'45"E	28.28'
2	31.42'	20.00'	N39°52'15"W	28.28'
3	28.83'	100.00'	S86°52'15"W	28.73'
4	130.15'	100.00'	S38°42'45"W	121.19'
5	49.75'	30.00'	N48°56'15"E	44.24'
6	8.48'	100.00'	S31°16'45"W	8.48'
7	41.49'	30.00'	S41°03'40"E	40.53'
8	47.81'	30.00'	N50°47'20"E	42.91'

NOTES:

1. THIS TRACT IS NOT LOCATED IN ZONE X-AREAS DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL FLOODPLAIN AS SHOWN BY THE F.E.M.A. F.I.R.M. PANEL NO. 29053C0155C & 29053C0175C, DATED: MAY 3, 2011.
2. A CURRENT TITLE COMMITMENT WAS NOT PROVIDED FOR THIS SURVEY.
3. THIS SURVEY CONFORMS TO THE ACCURACY STANDARDS FOR URBAN PROPERTY AS DEFINED BY CODE OF STATE REGULATIONS 2 CSR 90-60.040(2).



LOCATION MAP
NOT TO SCALE

CERTIFICATION:

I HEREBY CERTIFY THAT IN SEPTEMBER OF 2018, I COMPLETED A SURVEY AND SUBDIVISION FOR TROY THURMAN, CONSTRUCTION COMPANY INC. A TRACT OF LAND LOCATED IN THE EAST HALF OF SECTION 8, TOWNSHIP 48 NORTH, RANGE 16 WEST, BOONVILLE, COOPER COUNTY, MISSOURI AND BEING PART OF THE LAND SHOWN IN THE SURVEY RECORDED AS DOCUMENT NUMBER 2021-1773 AND DESCRIBED BY THE DEED RECORDED AS DOCUMENT NUMBER 2020-665 AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING ON THE NORTHERLY RIGHT OF WAY LINE OF PEARRE LANE AT THE SOUTHEAST CORNER OF THE SURVEY RECORDED AS DOCUMENT NUMBER 2021-1773 AND WITH THE SOUTH LINE OF SAID SURVEY N 83°33'05"W, 489.22 FEET; THENCE LEAVING SAID SOUTH LINE AND WITH THE WEST LINE AND THE WEST LINE EXTENDED, N 77°14'20"E, 518.94 FEET; THENCE N 5°07'45"E, 100.00 FEET; THENCE 31.42 FEET ALONG A 20.00-FOOT RADIUS CURVE TO THE LEFT, SAID CURVE HAVING A CHORD N 39°52'15"W, 28.28 FEET; THENCE N 5°07'45"E, 50.00 FEET; THENCE 31.42 FEET ALONG A 20.00-FOOT RADIUS, NON-TANGENT CURVE TO THE LEFT, SAID CURVE HAVING A CHORD N 50°07'45"E, 28.28 FEET; THENCE N 5°07'45"E, 4.05 FEET; THENCE S 84°52'15"E, 50.00 FEET; THENCE 28.83 FEET ALONG A 20.00-FOOT RADIUS, NON-TANGENT CURVE TO THE LEFT, SAID CURVE HAVING A CHORD S 86°52'15"W, 28.73 FEET; THENCE S 5°07'45"W, 52.97 FEET; THENCE 28.55 FEET ALONG A 20.00-FOOT RADIUS, NON-TANGENT CURVE TO THE LEFT, SAID CURVE HAVING A CHORD S 48°01'25"W, 28.19 FEET; THENCE S 5°07'45"W, 70.30 FEET; THENCE S 84°52'10"E, 19.90 FEET TO THE EAST LINE OF SAID SURVEY; THENCE WITH THE EAST LINE THEREOF, S 4°45'35"W, 1505.88 FEET TO THE POINT OF BEGINNING AND CONTAINING 17.29 ACRES.

I FURTHER CERTIFY THAT I SURVEYED THE ABOVE DESCRIBED PROPERTY AND SUBDIVIDED IT AS SHOWN ON THE PLAT IN ACCORDANCE WITH THE CURRENT MISSOURI STANDARDS FOR PROPERTY BOUNDARY SURVEYS.

SURVEY AND PLAT BY:

CROCKETT ENGINEERING CONSULTANTS, LLC
1000 W. NIFONG BLVD. BUILDING 1
COLUMBIA, MO 65203

CORPORATE NUMBER: 2000151304

DAVID T. BUTCHER, PLS-2002014095

DATE

STATE OF MISSOURI } SS
COUNTY OF BOONE }

SUBSCRIBED AND SWORN TO BEFORE ME THIS _____ DAY OF _____ IN THE YEAR 2023.

DANIELLE GRIFFITH — NOTARY PUBLIC
MY COMMISSION EXPIRES OCTOBER 28, 2024
COMMISSION NUMBER 12409201

DANIELLE GRIFFITH
Notary Public, Notary Seal
State of Missouri
Boone County
Commission #12409201
My Commission Expires: 10-28-2024

APPROVED BY THE CITY OF BOONVILLE PLANNING AND ZONING COMMISSION THIS _____ DAY OF _____, 2023.

MATT BILLINGS, CHAIRPERSON

APPROVED BY CITY COUNCIL PURSUANT TO ORDINANCE #_____, ON THE _____ DAY OF _____, 2023.

MED BEACH MAYOR

ATTEST:

_____, CITY CLERK

KNOW ALL MEN BY THESE PRESENTS:

THAT TROY THURMAN CONSTRUCTION COMPANY INC. IS THE SOLE OWNER OF THE HEREON DESCRIBED TRACT AND THAT SAID CORPORATION HAS CAUSED SAID TRACT TO BE SURVEYED, SUBDIVIDED, AND PLATTED AS SHOWN ON THE ABOVE DRAWING. THE STREET RIGHT-OF-WAY SHOWN BY THE ABOVE DRAWING IS HEREBY DEDICATED TO THE CITY OF BOONVILLE FOR THE PUBLIC USE FOREVER. THE EASEMENTS AS SHOWN, ARE HEREBY DEDICATED TO THE CITY OF BOONVILLE FOR THE PUBLIC USE FOREVER. THE ABOVE DRAWING AND DESCRIPTION SHALL HEREAFTER BE KNOWN AS "FOX HOLLOW SUBDIVISION, PLAT NO. 1"

IN WITNESS WHEREOF, TROY THURMAN CONSTRUCTION COMPANY INC. HAS CAUSED THESE PRESENTS TO BE SIGNED BY ITS PRESIDENT, THIS _____ DAY OF _____, 2023.

TROY THURMAN CONSTRUCTION COMPANY INC.

TROY THURMAN, PRESIDENT

STATE OF MISSOURI } SS
COUNTY OF BOONE }

ON THIS _____ DAY OF _____, IN THE YEAR 2023 BEFORE ME, THE UNDERSIGNED NOTARY PUBLIC, PERSONALLY APPEARED TROY THURMAN, PRESIDENT OF THE TROY THURMAN CONSTRUCTION COMPANY INC. KNOWN TO ME TO BE THE PERSONS WHO EXECUTED THE WITHIN INSTRUMENT IN BEHALF OF SAID CORPORATION AND ACKNOWLEDGED THAT THEY EXECUTED THE SAME FOR THE PURPOSES THEREIN STATED. IN WITNESS WHEREOF, I HERCUNTO SET MY HAND AND OFFICIAL SEAL.

DANIELLE GRIFFITH — NOTARY PUBLIC
MY COMMISSION EXPIRES OCTOBER 28, 2024
COMMISSION NUMBER 12409201

DANIELLE GRIFFITH
Notary Public, Notary Seal
State of Missouri
Boone County
Commission #12409201
My Commission Expires: 10-28-2024

STATE OF MISSOURI
DAVID THOMAS BUTCHER
NUMBER PLS-2002014095
DAVID T. BUTCHER
PROFESSIONAL LAND SURVEYOR
PLS - 2002014095

FOX HOLLOW SUBDIVSION, PLAT NO.1
A MAJOR SUBDIVISION
SECTION 5, TOWNSHIP 48 NORTH, RANGE 16 WEST
BOONVILLE, COOPER COUNTY, MISSOURI

CORPORATE NUMBER: 2000151304

DATE: 09/30/2022	SCALE: 1"=80'
PROJECT: 200108	DRAWN BY: JWS

CROCKETT ENGINEERING CONSULTANTS
1000 W. Nifong Blvd., Building 1
Columbia, Missouri 65203
(573) 447-0990
www.crocketteng.com

Date: February 21, 2023
To: Mayor and Council
From: Kate Fjell, City Administrator
Re: First Reading of Bill No. 2023-008 Approving a Re-Zoning Application for Hail Ridge Golf Course

---

Initially, the City approved a preliminary plan for a 9- hole golf course and a housing development at Hail Ridge golf course. Ultimately, the City ended up purchasing the golf course and the plan for the housing development was scratched. However, the 162 acre golf course was zoned with several zoning districts as a part of the approved preliminary plan in 2016. The City would like to rezone the golf course to an R-A zone, which is more appropriate for the City park.

There will be three readings of the ordinance, with a vote planned for March 20, 2023. There will also need to be a public hearing as a part of this rezoning.

BILL NO. 2023-008 **ORDINANCE NO. _____**

AN ORDINANCE OF THE CITY OF BOONVILLE, MISSOURI APPROVING THE REZONING APPLICATION FOR HAIL RIDGE GOLF COURSE, LOCATED AT 17511 HWY 87.

WHEREAS, the City of Boonville, owner of the property hereinafter described and commonly referred to as 1290 Locust Street, requests rezoning of 162 acres of property to R-A in the City of Boonville, Missouri; and

WHEREAS, The Planning and Zoning Commission has approved the rezoning application, herein attached and incorporated by reference as **Exhibit A**, and City Council held a public hearing on March 20, 2023 having first given fifteen days' notice of the time and place of such hearing in the Columbia Daily Tribune; and

WHEREAS, The City Council of the City of Boonville, Missouri does find and determine that said rezoning, will not adversely impact the City or neighboring property owners, is in the best interest of the public health, safety, and welfare of the Citizens.

NOW THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF BOONVILLE, MISSOURI AS FOLLOWS:

SECTION 1: That the City Council of the City of Boonville, Missouri does place 162 acres of property into an R-A zoning respectively, as detailed and described in **Exhibit A**, attached hereto and incorporated by reference.

SECTION 2: That Sections 1.2(a) and (b) of Appendix C of the Code of Ordinances of the City of Boonville, Missouri pertaining to zoning districts are modified and amended to change the zoning classification of property herein described, portions of R-2 to C-1.

SECTION 3: The City Engineer is hereby granted authority to amend the City zoning maps consistent with the provisions of this ordinance.

SECTION 4: The City Clerk of the City of Boonville is hereby ordered to cause three certified copies of this ordinance to be filed with the Cooper County Recorder.

SECTION 5: This ordinance shall take effect and be in force from and after its passage.

SECTION 6: All ordinances or parts of ordinances in conflict with this ordinance are hereby repealed.

READ FOR THE FIRST TIME: 21st DAY OF FEBRUARY, 2023

READ FOR THE SECOND TIME: 6TH DAY OF MARCH, 2023

READ FOR THE THIRD TIME AND PASSED THIS 20TH DAY OF MARCH, 2023, AFTER A COPY OF THIS ORDINANCE AND REFERENCED PLANS HAVE BEEN MADE AVAILABLE FOR PUBLIC INSPECTION PRIOR TO ITS FIRST READING.

_____

PRESIDENT OF THE COUNCIL

APPROVED THIS 20TH DAY OF MARCH 2023.

_____

NED BEACH, MAYOR

ATTEST:

_____

AMBER DAVIS, CITY CLERK

P&Z COMMISSION
PROJECT COVER SHEET

Exhibit "A"

Property Name: Hail Ridge Golf Course

DATE: 2.6.23

OWNER: City of Boonville

PROJECT MANAGER/REPRESENTATIVE: Kate Fjell

ENGINEER: Meco Engineering

LOCATION: 17511 Hwy 87, Boonville, MO 65233

SITE SIZE: 162 Acres ZONING: R-3, C-P, R-2, R-A

REQUESTED ACTION:

¤	Zoning Application	¤	Minor Subdivision
X	Re-zoning Application		Replat
¤	Remodel/Renovation	¤	Sign Variance
¤	Site plan—preliminary	¤	Plan update/Revision
¤	Site plan—final	¤	Standard update/Revision

GENERAL DESCRIPTION:

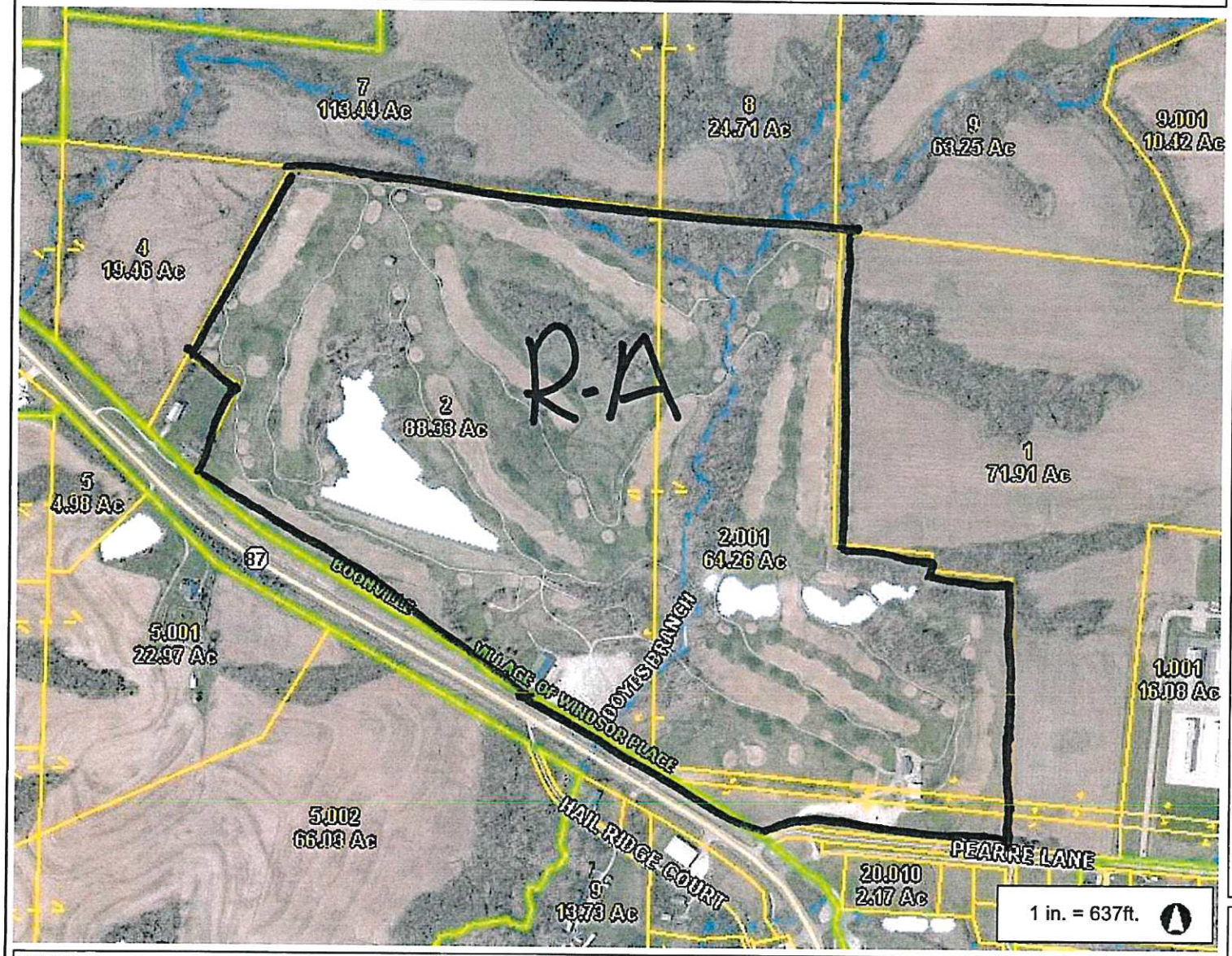
When Hail Ridge Golf Course was initially annexed into the City, the owners were planning to reduce the golf course to 9 holes, build a housing subdivision, and reserve the maintenance shed area for future commercial growth. As a result of this approved preliminary plan, Hail Ridge Golf Course was annexed into the City with a variety of zoning areas, including an R-3, C-P, R-2 and R-A. Now that the City owns the golf course, there is no intention or plan of developing the area with housing. The City would like to put the golf course in an R-A zone; a more appropriate zone for the park.

APPLICABLE STANDARDS AND CODES THAT APPLY:

Appendix C- Rezoning

STAFF RECOMMENDATION:
Staff recommends approval of the rezoning.

Cooper County, MO



Legend

- Road
  - <all other values>
  - Interstate
  - US Highway
  - Numbered State Highway
  - Lettered State Highway
- Railroad
- Parcel
- Parcel Number/Acres
- Corporate Limit Line
- Land Hook
  - DASHED LAND HOOK
  - SOLID LAND HOOK
- Stream
- Water Boundary
- County Boundary

Proposed New Zoning

Notes

2.6.23

1,273.2 0 636.61 1,273.2 Feet

This Cadastral Map is for informational purposes only. It does not purport to represent a property boundary survey of the parcels shown and shall not be used for conveyances or the establishment of property boundaries.

THIS MAP IS NOT TO BE USED FOR NAVIGATION

2016-0880 12
2016-0880

NANCY FISHER
RECORDER OF DEEDS
COOPER COUNTY MISSOURI
RECORDED ON
09:24AM

REC FEE: $82.00
PAGES: 12

BILL NO. 2016-011 **ORDINANCE NO. 4402**

AN ORDINANCE OF THE CITY OF BOONVILLE, MISSOURI APPROVING THE APPLICATION FOR CHANGE OF ZONING DISTRICT BOUNDARIES ON A 162-ACRE TRACT OF LAND COMMONLY KNOWN AS THE HAIL RIDGE GOLF COURSE AND APPROVING THE PRELIMINARY SUBDIVISION PLAN FOR A MIXED USE DEVELOPMENT CALLED THE SETTLEMENT AT HAIL RIDGE THEREON

WHEREAS, agents and representatives of Arthur Henry Properties, LLC have made application to begin the process of subdividing the above-referenced property in the City of Boonville for the mixed use development called The Settlement at Hail Ridge; and

WHEREAS, the current base zoning of the subject 162 acres described herein is dedicated to various uses ranging from Agricultural (R-A) to Planned Commercial (C-P), and the proposed subdivision plan filed contemporaneously with the rezoning request supports alteration to the base zoning to accommodate the planned uses laid out therein; and

WHEREAS, after review of the proposed rezoning map and the preliminary subdivision plan, along with the exhibits thereto, the Planning and Zoning Commission voted, on March 8, 2016, to recommend the approval of the rezoning and the preliminary subdivision plan, as each is depicted in **Exhibit 1** and **Exhibit 2**, respectively. The map depicting the areas to be rezoned and the preliminary subdivision plan are incorporated herein as if set forth fully in this ordinance; and

WHEREAS, a Notice of Public Hearing appeared in the Boonville Daily News on March 4, 2016, which was followed by a public hearing held on March 21, 2016 at 7:00 p.m.; and

WHEREAS, City Council approval of the rezoning and approval of the subdivision plan will permit the developer to proceed with the detailed plats and site plans which must be approved prior to issuance of any City building permits for construction.

NOW THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF BOONVILLE, MISSOURI AS FOLLOWS:

SECTION 1: That the application for rezoning of 162 acres of the property belonging to Arthur Henry Properties, LLC, depicted in **Exhibit 1**, be and is hereby approved.

SECTION 2: That the zoning district boundaries within the subject property shall be redrawn in accordance with the tracts as same are legally described in **Exhibit 1-A** and shown on the boundary survey map at **Exhibit 1-B**.

SECTION 3: That the preliminary subdivision plan for The Settlement at Hail Ridge, as set out in **Exhibit 2**, be and is hereby approved, pursuant to Section 4, Appendix A – Subdivisions Regulations of the Code of General Ordinances of the City of Boonville.

SECTION 4: This ordinance shall take effect and be in full force from passage of this ordinance.

READ FOR THE FIRST TIME THE 21st DAY OF MARCH, 2016 AND PASSED THIS 4TH DAY OF APRIL, 2016, AFTER A COPY OF THIS ORDINANCE AND REFERENCED SUBDIVISION PLAN AND REZONING PROPOSAL HAVE BEEN MADE AVAILABLE FOR PUBLIC INSPECTION PRIOR TO ITS PASSAGE.

Becky Ehlers
PRESIDENT OF THE COUNCIL-PROTEM

APPROVED THIS 4TH DAY OF APRIL, 2016

Becky Ehlers
BECKY EHLERS, MAYOR PROTEM

ATTEST:

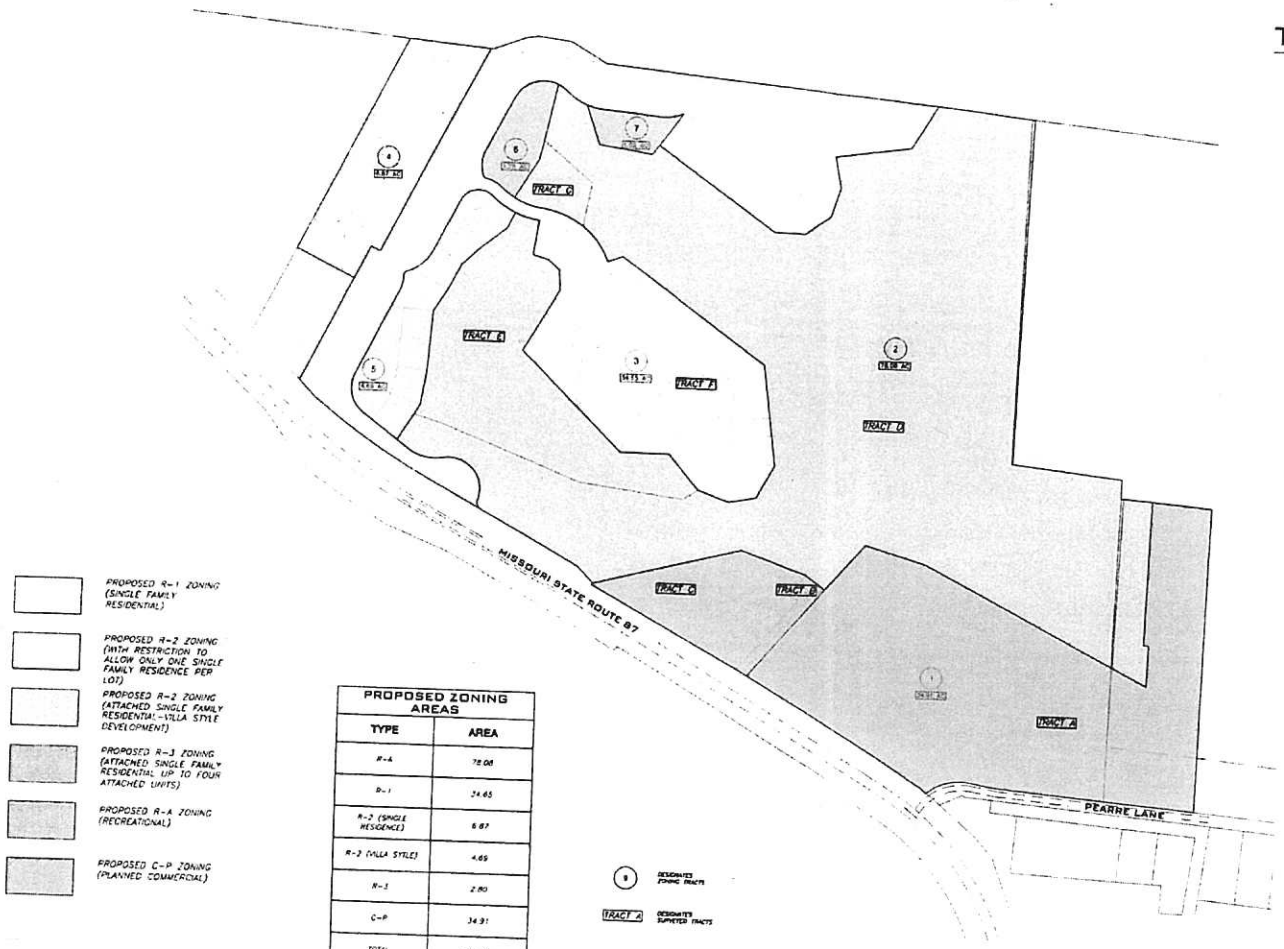
Teresa Studley
TERESA STUDLEY, CITY CLERK

EXHIBIT 1

REZONING EXHIBIT

THE SETTLEMENT AT HAIL RIDGE

MARCH 10, 2016



PROPOSED R-1 ZONING (SINGLE FAMILY RESIDENTIAL)

PROPOSED R-2 ZONING (WITH RESTRICTION TO ALLOW ONLY ONE SINGLE FAMILY RESIDENCE PER LOT)

PROPOSED R-2 ZONING (ATTACHED SINGLE FAMILY RESIDENTIAL - VILLA STYLE DEVELOPMENT)

PROPOSED R-3 ZONING (ATTACHED SINGLE FAMILY RESIDENTIAL UP TO FOUR ATTACHED UNITS)

PROPOSED R-A ZONING (RECREATIONAL)

PROPOSED C-P ZONING (PLANNED COMMERCIAL)

PROPOSED ZONING AREAS

TYPE	AREA
R-A	78.08
R-1	34.65
R-2 (SINGLE RESIDENCE)	6.87
R-2 (VILLA STYLE)	4.69
R-3	2.80
C-P	34.91
TOTAL	162.00

DESIGNATES ZONING TRACTS

TRACT A DESIGNATES SURVEYED TRACTS

SCALE 1" = 200'

0 100 200 400

EXHIBIT

tabbies

I-A

March, 2016

THE SETTLEMENT AT HAIL RIDGE
"REZONING LEGAL DESCRIPTIONS"

Tract 1 (C-P)

A tract of land located in the North half and the Southeast Quarter of Section 8, Township 48 North, Range 16 West, Boonville, Cooper County, Missouri and being described by the warranty deeds recorded in Book 548, Page 4, and Book 2012, page 922, also being shown in part by the survey recorded in Book 7, Page 95, and the survey recorded in Book 8, Page 62, all of the Cooper County records and being more particularly described as follows:

Commencing at the northeast corner of said Section 8, as shown by the surveys in Book 7, Page 95 and Book 8, Page 62, and the corner restoration document number 600-48006, Thence along the North line of said section N 84°25'35"W 1888.04 feet to the northeast corner of the strip of land described in the warranty deed recorded in Book 2012, Page 922, Parcel F; Thence leaving said section line and along the eastern line of said strip S 01°41'15"W 1392.33 feet to the southeast corner of said strip and to the boundary line of the tract described in the warranty deed recorded in Book 121, Page 500; Thence along said boundary line S 84°13'50"E 444.75 feet; Thence S 01°23'25"W 78.70 feet to the northwest corner of the strip of land described in the warranty deed recorded in Book 2012, Page 922, Parcel G; Thence leaving said boundary line and along the North line of said strip N 83°34'15"E 10.64 feet to the northeast corner of said strip, also being the northwest corner of the tract shown by survey recorded in Book 8, Page 62, and described in the warranty deed recorded in Book 2012, Page 922, Parcel C; Thence along the boundary line of said tract S 85°19'15"E 115.15 feet to the Point of Beginning;

Thence continuing along said boundary line S 85°19'15"E 235.36 feet; Thence continuing along said boundary line S 01°26'00"W 1232.48 feet to the North line of Pearre Lane as described in the warranty deed recorded in Book 149, Page 83; Thence along said North line for the following 3 calls N 85°00'30"W 808.74 feet; Thence N 79°54'25"W 112.45 feet; Thence along a 207.00-foot radius curve to the left, 167.26 feet, said curve having a chord which bears S 71°50'35"W 162.75 feet to a point on the northerly, or left right-of-way line of Highway 87, said point being 100.00 feet left of and perpendicular to centerline station 89+64.57; Thence along said Highway 87 right-of-way line for the following 6 calls: along a non-tangent 1,141.74-foot radius curve to the left 32.91 feet, said curve having a chord which bears N 52°40'55"W 32.91 feet; Thence N 57°08'00"W 209.51 feet; Thence N 59°00'30"W 234.57 feet to a point 100.00 feet left of and perpendicular to centerline station 85+00.00; Thence N 59°00'30"W 400.00 feet; Thence N 61°18'30"W 702.77 feet to a point 80.00 feet left of and perpendicular to centerline station 74+00.00; Thence N 29°27'45"E 8.20 feet; Thence leaving said Highway 87 right-of-way line, N 75°24'55"W 611.50 feet; Thence S 70°13'30"E 274.81 feet; Thence S 53°32'15"E 96.82 feet; Thence N 39°48'30"E 243.78 feet; Thence S 73°20'55"E 252.80 feet; Thence S 62°52'20"E 1010.73 feet; Thence N 01°30'40"E 166.47 feet; Thence S 90°00'00"W 20.01 feet; Thence N 01°30'40"E 583.33 feet to the Point of Beginning and containing 34.91 acres.

Tract 2 (R-A)

A tract of land located in the North half of Section 8, Township 48 North, Range 16 West, Boonville, Cooper County, Missouri and being described by the warranty deeds recorded in Book 548, Page 4, and Book 2012, page 922, also being shown in part by the survey recorded in Book 7, Page 95, and the survey recorded in Book 8, Page 62, all of the Cooper County records and being more particularly described as follows:

Commencing at the northeast corner of said Section 8, as shown by the surveys in Book 7, Page 95 and Book 8, Page 62, and the corner restoration document number 600-48006, Thence along the North line of said section N 84°25'35"W 1888.04 feet to the northeast corner of the strip of land described in the warranty deed recorded in Book 2012, Page 922, Parcel F and also being the Point of Beginning;

Thence leaving said section line and along the eastern line of said strip S 01°41'15"W 1392.33 feet to the southeast corner of said strip and the boundary line of the tract described in the warranty deed recorded in Book 121, Page 500; Thence along said boundary line S 84°13'50"E 444.75 feet; Thence S 01°23'25"W 78.70 feet to the northwest corner of the strip of land described in the warranty deed recorded in Book 2012, Page 922, Parcel G; Thence leaving said boundary line and along the North line of said strip N 83°34'15"E 10.64 feet to the northeast corner of said strip, also being the northwest corner of the tract of land shown by survey recorded in Book 8, Page 62, and described in the warranty deed recorded in Book 2012, Page 922, Parcel C; Thence along the boundary line of said tract S 85°19'15"E 115.15 feet; Thence leaving said boundary line, S 01°30'40"W 583.33 feet; Thence N 90°00'00"E 20.01 feet; Thence S 01°30'40"W 166.47 feet; Thence N 62°52'20"W 1010.73 feet; Thence N 73°20'55"W 252.80 feet; Thence S 39°48'30"W 243.78 feet; Thence N 53°32'15"W 96.82 feet; Thence N 70°13'30"W 274.81 feet; Thence S 75°24'55"W 611.50 feet to a point on the northerly, or left right-of-way line of Highway 87, said point being 88.20 feet left of and perpendicular to centerline station 74+00.00; Thence along said Highway 87 right-of-way line, N 44°00'55"W 93.62 feet; Thence continuing along said right-of-way line, N 60°45'50"W 441.59 feet; Thence leaving said right-of-way line along a 30.00-foot curve to the right, 42.51 feet, said curve having a chord which bears N 20°10'20"W 39.04 feet; Thence along a 125.00-foot curve to the left, 264.59 feet, said curve having a chord which bears N 40°13'20"W 217.89 feet; Thence along a 175.00-foot curve to the right, 146.28 feet, said curve having a chord which bears N 76°55'00"W 142.05 feet; Thence N 52°58'15"W 58.01 feet; Thence N 31°52'15"E 168.93 feet; Thence N 09°04'05"E 143.01 feet; Thence N 04°18'55"E 238.98 feet; Thence N 31°51'15"E 105.78 feet; Thence N 26°25'45"E 114.37 feet; Thence N 46°21'10"E 110.81 feet; Thence N 50°35'10"E 117.24 feet; Thence N 25°29'35"E 70.42 feet; Thence along a non-tangent 325.00-foot curve to the left, 98.26 feet, said curve having a chord which bears S 73°10'05"E 97.88 feet; Thence S 08°10'15"W 140.00 feet; Thence S 73°49'40"E 64.08 feet; Thence S 47°47'40"E 60.16 feet; Thence S 03°12'30"E 83.17 feet; Thence S 29°37'35"W 281.62 feet; Thence S 45°17'40"E 564.17 feet; Thence S 89°37'20"E 196.17 feet; Thence S 40°30'40"E 185.80 feet; Thence S 70°13'10"E 130.38 feet; Thence N 79°02'00"E 111.30 feet; Thence N 28°05'25"E 149.42 feet; Thence N 07°29'45"W 407.35 feet; Thence N 54°18'45"W 715.93 feet; Thence S 68°47'00"W 62.94 feet; Thence along a non-tangent 325.00-foot curve to the left, 351.79 feet, said curve having a chord which bears N 52°13'35"W 334.87 feet; Thence along a 275-foot reverse curve to the right 120.82 feet, said

curve having a chord which bears N 70°38'55"W 119.86 feet; Thence N 30°10'00"E 184.98 feet; Thence N 12°09'05"E 310.76 feet; Thence along a non-tangent 125.00-foot curve to the right 29.73 feet, said curve having a chord which bears S 56°58'40"E 29.66 feet; Thence S 50°09'45"E 42.01 feet; Thence along a 225.00-foot curve to the left 67.28 feet, said curve having a chord which bears S 58°43'45"E 67.03 feet; Thence S 19°31'15"E 167.74 feet; Thence S 81°07'35"E 214.75 feet; Thence N 37°06'35"E 46.93 feet; Thence S 54°33'10"E 579.54 feet; Thence S 88°50'15"E 121.53 feet; Thence N 53°36'45"E 122.43 feet; Thence N 17°24'15"E 122.43 feet; Thence N 11°08'35"W 129.22 feet; Thence N 81°41'05"E 299.85 feet; Thence N 30°24'10"E 199.65 feet to the North line of said Section 8; Thence along said North line S 84°25'35"E 389.15 feet to the Point of Beginning and containing 78.08 acres.

Tract 3 (R-1)

A tract of land located in the North half of Section 8, and the Southwest quarter of Section 5, Township 48 North, Range 16 West, Boonville, Cooper County, Missouri and being described by the warranty deeds recorded in Book 548, Page 4, Book 2012, page 922, and Book 2013, Page 835, also being shown in part by the survey recorded in Book 7, Page 95, all of the Cooper County records and being more particularly described as follows:

Commencing at the northeast corner of said Section 8, as shown by the surveys in Book 7, Page 95 and Book 8, Page 62, and the corner restoration document number 600-48006, Thence along the North line of said section N 84°25'35"W 2277.19 feet to the Point of Beginning;

Thence leaving said North line S 30°24'10"W 199.65 feet; Thence S 81°41'05"W 299.85 feet; Thence S 11°08'35"E 129.22 feet; Thence S 17°24'15"W 122.43 feet; Thence S 53°36'45"W 122.43 feet; Thence N 88°50'15"W 121.53 feet; Thence N 54°33'10"W 579.54 feet; Thence N 35°26'50"E 157.75 feet; Thence along a 225.65-foot curve to the right, 101.47 feet, said curve having a chord which bears S 82°39'10"W 100.61 feet; Thence N 84°25'35"W 224.31 feet; Thence along 225.00-foot curve to the right, 134.55 feet, said curve having a chord which bears N 67°17'40"E 132.56 feet; Thence N 50°09'45"W 42.01 feet; Thence along a 125.00-foot curve to the left, 225.60 feet, said curve having a chord which bears S 78°08'00"W 196.20 feet; Thence S 26°25'45"W 244.33 feet; Thence along a 125.00-foot curve to the left, 69.64 feet, said curve having a chord which bears S 10°28'10"W 68.74 feet; Thence S 05°29'25"E 29.29 feet; Thence along a 20.00-foot curve to the left, 25.10 feet, said curve having a chord which bears S 41°27'00"E 23.49 feet; Thence along a 125.00-foot reverse curve to the right, 71.39 feet, said curve having a chord which bears S 61°03'00"E 70.42 feet; Thence along a 275.00-foot reverse curve to the left, 185.01 feet, said curve having a chord which bears S 63°57'45"E 181.54 feet; Thence along a 325.00-foot reverse curve to the right, 351.79 feet, said curve having a chord which bears S 52°13'35"E 334.87 feet; Thence N 68°47'00"E 62.94 feet; Thence S 54°18'45"E 715.93 feet; Thence S 07°29'45"E 407.35 feet; Thence S 28°05'25"W 149.42 feet; Thence S 79°02'00"W 111.30 feet; Thence N 70°13'10"W 130.38 feet; Thence N 40°30'40"W 185.80 feet; Thence N 89°37'20"W 196.17 feet; Thence

N 45°17'40"W 564.17 feet; Thence N 29°37'35"E 281.62 feet; Thence N 03°12'30"W 83.17 feet; Thence N 47°47'40"W 60.16 feet; Thence N 73°49'40"W 64.08 feet; Thence N 08°10'15"E 140.00 feet; Thence along a non-tangent 325.00-foot curve to the right, 210.67 feet, said curve having a chord which bears N 63°15'30"W 207.00 feet; Thence along a 75.00-foot reverse curve to the left, 142.53 feet, said curve having a chord which bears S 80°52'10"E 122.03 feet; Thence S 26°25'45"E 232.21 feet; Thence along a 175.00-foot curve to the right, 136.99 feet, said curve having a chord which bears S 48°51'15"W 133.52 feet; Thence S 71°16'50"W 1.96 feet; Thence along a 20.00-foot curve to the left, 25.10 feet, said curve having a chord which bears S 35°19'15"W 23.49 feet; Thence along a 125.00-foot reverse curve to the right, 59.05 feet, said curve having a chord which bears S 12°53'40"W 58.51 feet; Thence S 26°25'45"W 381.61 feet; Thence along a 125.00-foot curve to the left, 173.22 feet, said curve having a chord which bears S 13°16'15"E 159.69 feet; Thence S 52°58'15"E 233.03 feet; Thence along a 175.00-foot curve to the left, 146.28 feet, said curve having a chord which bears S 76°55'00"E 142.05 feet; Thence along a 125.00-foot reverse curve to the right, 264.59 feet, said curve having a chord which bears S 40°13'20"E 217.89 feet; Thence along a 30.00-foot reverse curve to the left, 42.51 feet, said curve having a chord which bears S 20°10'20"E 39.04 feet to the northerly, or left right-of-way line of Highway 87; Thence continuing along said right-of-way line for the following 3 calls: N 60°45'50"W 282.29 feet; Thence along a 2717.11-foot curve to the right, 524.50 feet, said curve having a chord which bears N 55°19'25"W 523.69 feet; Thence N 43°35'35"W 87.74 feet to a point approximately 123.09 feet left of and perpendicular to centerline station 149+08.79, and also being the southeast corner of the tract described by the warranty deed recorded in Book 2013, Page 3390; Thence leaving said right-of-way line and along the boundary line of said tract, N 26°25'45"E 463.80 feet; Thence leaving said boundary line, N 26°25'45"E 145.00 feet; Thence S 63°34'15"E 41.20 feet; Thence N 26°25'45"E 929.73 feet to the North line of said Section 8; Thence along said North line S 84°25'35"E 7.68 feet; Thence leaving said North line N 68°37'00"E 133.99 feet; Thence N 79°35'50"E 50.00 feet; Thence S 82°35'05"E 134.40 feet; Thence S 59°23'50"E 116.22 feet; Thence S 59°30'15"E 49.85 feet to the North Line of said Section 8; Thence along said North line S 84°25'35"E 884.47 feet to the North quarter corner of said Section 8; Thence S 84°25'35"E 443.78 feet to the Point of Beginning and containing 34.65 acres.

Tract 4 (R-2)

A tract of land located in the northwest quarter of Section 8, Township 48 North, Range 16 West, Boonville, Cooper County, Missouri and being described by the warranty deeds recorded in Book 548, Page 4, and Book 2012, page 922, also being shown in part by the survey recorded in Book 7, Page 95, all of the Cooper County records and being more particularly described as follows:

Commencing at the northeast corner of said Section 8, as shown by the surveys in Book 7, Page 95 and Book 8, Page 62, and the corner restoration document number 600-48006, Thence along the North line of said section N 84°25'35"W 2720.98 feet to the North quarter corner of Section 8; Thence continuing along said North line N 84°25'35"W 1344.49 feet to the Point of Beginning;

Thence leaving said North line S 26°25'45"W 929.73 feet; Thence N 63°34'15"W 41.20 feet; Thence S 26°25'45"W 145.00 feet to the northeast corner of the tract described by the Warranty Deed recorded in Book 2013, Page 3390; Thence along the North line of said tract, N 63°34'15"W 258.80 feet to the East line of the tract described by the Warranty Deed recorded in Book 155, Page 704; Thence leaving said North line and along said East line N 26°25'45"E 960.43 feet to the North line of said Section 8; Thence leaving said East line and along said North line N 84°25'35"E 321.03 feet to the Point of Beginning and containing 6.87 acres.

Tract 5 (R-2)

A tract of land located in the northwest quarter of Section 8, Township 48 North, Range 16 West, Boonville, Cooper County, Missouri and being described by the warranty deeds recorded in Book 548, Page 4, and Book 2012, page 922, also being shown in part by the survey recorded in Book 7, Page 95, all of the Cooper County records and being more particularly described as follows:

Commencing at the northeast corner of said Section 8, as shown by the surveys in Book 7, Page 95 and Book 8, Page 62, and the corner restoration document number 600-48006, Thence along the North line of said section N 84°25'35"W 2720.98 feet to the North quarter corner of Section 8; Thence leaving said North line S 66°38'45"W 1332.84 feet to the Point of Beginning;

Thence S 25°29'35"W 70.42 feet; Thence S 50°35'10"W 117.24 feet; Thence S 46°21'10"W 110.81 feet; Thence S 26°25'45"W 114.37 feet; Thence S 31°51'15"W 105.78 feet; Thence S 04°18'55"W 238.98 feet; Thence S 09°04'05"W 143.01 feet; Thence S 31°52'15"W 168.93 feet; Thence N 52°58'15"W 175.02 feet; Thence along a 125.00-foot curve to the right, 173.22 feet, said curve having a chord which bears N 13°16'15"W 159.69 feet; Thence N 26°25'45"E 381.61 feet; Thence along a 125.00-foot curve to the left, 59.05 feet, said curve having a chord which bears, N 12°53'40"E 58.51 feet; Thence along a 20.00-foot reverse curve to the right, 25.10 feet, said curve having a chord which bears N 35°19'15"E 23.49 feet; Thence N 71°16'15"E 1.96 feet; Thence along a 175.00-foot curve to the left, 136.99 feet, said curve having a chord which bears N 48°51'15"E 133.52 feet; Thence N 26°25'45"E 232.21 feet; Thence along a 75.00-foot curve to the right, 142.53 feet, said curve having a chord which bears N 80°52'10"W 122.03 feet; Thence along a 325.00-foot reverse curve to the left, 112.41 feet, said curve having a chord which bears S 54°35'55"E 111.86 feet to the Point of Beginning and containing 4.69 acres.

Tract 6 (R-3)

A tract of land located in the northwest quarter of Section 8, Township 48 North, Range 16 West, Boonville, Cooper County, Missouri and being described by the warranty deeds recorded in Book 548, Page 4, and Book 2012, page 922, also being shown in part by the survey recorded in Book 7, Page 95, all of the Cooper County records and being more particularly described as follows:

Commencing at the northeast corner of said Section 8, as shown by the surveys in Book 7, Page 95 and Book 8, Page 62, and the corner restoration document number 600-48006, Thence along the North line of said section N 84°25'35"W 2720.98 feet to the North quarter corner of Section 8; Thence leaving said North line S 89°45'05"W 1070.88 feet to the Point of Beginning;

Thence S 12°09'05"W 310.76 feet; Thence S 30°10'00"W 184.98 feet; Thence along a 275.00-foot curve to the right, 64.19 feet, said curve having a chord which bears N 51°22'30"W 64.04 feet; Thence along a 125.00-foot reverse curve to the left, 71.39 feet, said curve having a chord which bears, N 61°03'00"W 70.42 feet; Thence along a 20.00-foot reverse curve to the right, 25.10 feet, said curve having a chord which bears N 41°27'00"W 23.49 feet; Thence N 05°29'25"W 29.29 feet; Thence along a 125.00-foot curve to the right, 69.64 feet, said curve having a chord which bears N 10°28'10"E 68.74 feet; Thence N 26°25'45"E 244.33 feet; Thence along a 125.00-foot curve to the right, 195.87 feet, said curve having a chord which bears N 71°19'05"E 176.44 feet to the Point of Beginning and containing 1.78 acres.

Tract 7 (R-3)

A tract of land located in the northwest quarter of Section 8, Township 48 North, Range 16 West, Boonville, Cooper County, Missouri and being described by the warranty deeds recorded in Book 548, Page 4, and Book 2012, page 922, also being shown in part by the survey recorded in Book 7, Page 95, all of the Cooper County records and being more particularly described as follows:

Commencing at the northeast corner of said Section 8, as shown by the surveys in Book 7, Page 95 and Book 8, Page 62, and the corner restoration document number 600-48006, Thence along the North line of said section N 84°25'35"W 2720.98 feet to the North quarter corner of Section 8; Thence leaving said North line S 79°15'35"W 578.54 feet to the Point of Beginning;

Thence S 35°26'50"W 157.75 feet; Thence S 37°06'35"W 46.93 feet; Thence N 81°07'35"W 214.75 feet; Thence N 19°31'15"W 167.74 feet; Thence along a non-tangent 225.00-foot curve to the left, 67.28 feet, said curve having a chord which bears S 75°51'40"E 67.03 feet; Thence S 84°25'35"E 224.31 feet; Thence along a 225.65-foot curve to the left, 101.47 feet, said curve having a chord which bears N 82°39'10"E 100.61 feet to the Point of Beginning and containing 1.02 acres.

Christopher M. Sander LS-2003013178

3/10/16
Date

STATE OF MISSOURI
CHRISTOPHER SANDER
NUMBER PLS-2003013178
PROFESSIONAL LAND SURVEYOR

HOUSING AUTHORITY
of the City of Boonville
506 Powell Ct. Office: 660-882-7332
Boonville, MO 65233-1521 Fax: 660-882-6811

MINUTES OF THE REGULAR MEETING OF THE HOUSING AUTHORITY OF THE CITY OF BOONVILLE, MO HELD ON February 8, 2023

On the 8th Day of February 2023 at 12:00 P.M. the Housing Authority Commissioners met for a regular meeting at 506 Powell Court, Boonville, MO 65233

Present: Chairperson, Marilyn Adkins
Commissioner, Charles Green
City Council Rep., Sy Harvell (Tele)
Guest; Pat Fisher
Commissioner, Chrissy Stemmons
Commissioner, Wayne Jones
Absent: Betty St. John

1. Roll Call: Marilyn Adkins asked if there is any pertinent information to discuss before the agenda is placed on the table. Hearing none and there being a quorum Chairperson, Marilyn Adkins called the meeting to order.

2. Meeting Minutes: Consideration was given, and discussion held on the draft minutes of the January 11, 2023, Regular Board Meeting. Charles Green made motion to approve the minutes. Wayne Jones second. The motion passed.

3. **Bills and Communications:** Discussion was held, and consideration was given on the following. The UMB Bank Balance for February 8, 2023, was $101,294.14. Bills Paid in January 2023 were reviewed. The Bank Reconciliation Statement, Operating Budget, Trial Balance, Board Summary Report from December were discussed and reviewed.

4. Report of the Secretary: Consideration was given, and discussion was held on the following;
PIC Report for November and January 2023 was at 100%. Project Performance Report for November and December 2023 were reviewed. Tenant Occupancy was at 98%.

5. Unfinished Business: a. Rorah reported the Fiscal Year End June 30, 2023, Audit is about 99% complete. The Schedule of Findings and Responses portion of the FYE 6-30-2022 draft audit was read by Marilyn Adkins. It was a clean audit with "No Audit Findings". The Final Audit Report for FYE 6-30-2022 will be issued within the next few weeks and copies will be distributed to all Board Members and The City of Boonville.

6. New Business: Discussion was held and consideration given on the following; **a.** 2023 Capital Fund Grant being written and prepared for submission to HUD by April 15, 2023. **b.** The replacement of 44 dwelling unit stoves and 12 Refrigerators **c.** Replacement of 47 Hot Water Heaters. Discussion on tankless heaters or (40) gallon tank heaters took place. The board recommended not to accept a free trial tankless hot water heater from a vender to avoid any appearance of collusion.

7. Miscellaneous None

7. Adjournment: Wayne Jones made motion to adjourn. Marilyn Adkins second.

CHAIRPERSON: _____Date_____

SECRETARY:_____Date_____

February 21, 2023

VACANT COMMITTEE POSITIONS
& COMMITTEE APPOINTMENTS

Architectural Review Committee – 5 seats
Vacant – 0
Needs Renewed if they Choose – 0

Board of Adjustments – 5 Seats – TOTAL NEEDED 5
Vacant – 3
Needs Renewed if they Choose – 2

Board of Public Works – 4 Seats – TOTAL NEEDED 1
Vacant – 1
Needs Renewed if they Choose – 0

BOCA Board of Appeals—7 Seats – TOTAL NEEDED 7
Vacant – 1
Needs Renewed if they Choose – 6

Boonville Housing Authority Board – 6 Seats –
Vacant – 0
Needs Renewed if they Choose – 0

Fire Board – 5 Seats
Vacant – 0
Needs Renewed if they Choose – 0

Historic Preservation Commission – 7 Seats – TOTAL NEEDED 4
Vacant –1
Needs Renewed if they Choose – 3

Industrial Development Authority – 8 Seats
Vacant – 0
Needs Renewed if they Choose – 0

Local Agency Funding – 5 Seats
Vacant – 0
Needs Renewed if they Choose – 0

Parks and Recreation Board – 5 Seats – TOTAL NEEDED 2
Vacant – 2
Needs Renewed if they Choose – 0

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Planning and Zoning Commission – 5 Seats
Vacant – 0
Needs Renewed if they Choose – 0
Heather Overstreet- May 2027

Police Board – 5 Seats
Vacant – 0
Needs Renewed if the Choose – 0

Street, Alley, and Sanitation Board – 5 Seats – TOTAL NEEDED 1
Vacant – 0
Needs Renewed if the Choose – 1

Tourism Committee – 5 Seats – TOTAL NEEDED 3
Vacant – 0
Needs Renewed if the Choose – 3

Transportation Development District Committee – 5 Seats – TOTAL NEEDED 1
Vacant – 0
Needs Renewed if they Choose – 0

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REPORT OF OPERATIONS

Boonville, Missouri

Water Treatment Plant

January 2023

Submitted by Alliance Water Resources, Inc.

February 21, 2023

City Council Meeting

OUR MISSION

We partner with communities to deliver the finest water and wastewater services available at a competitive price. We are committed to keeping water safe and clean while serving people and taking care of communities with improved technical operations, careful management and financial oversight, and ensured regulatory compliance.

Alliance Water Resources, Inc.

206 S. Keene St.
Columbia, MO 65201

(573)874-8080

OPERATIONS REPORT – Boonville

January 2023

Administrative

- None at this time

Treatment

- Normal operations and filter maintenance were performed this month.
- The staff found the chlorine feed line separated from the launder pipe in the Secondary Sedimentation Basin. The staff disassembled the sheet metal wall of the building to gain access to the chlorine feed line and re-assembled it.
- The staff repaired a polymer leak on the DF9939 Polymer tote pump.
- The staff installed a new K-Tork air solenoid on the #1 Filter, Filter-to-Waste Valve.
- The staff installed a new NFPA Right-to-Know sign on the Chlorine Feeder Room Door.
- The staff installed a new plug and wiring on the Top-of-Filter pump.
- The staff greased and checked oil levels in the Pre-Sed Primary Clarifier Scrapper and the Pre-Sed Secondary Clarifier Scrapper.
- The staff repaired a water leak on the UV Reactor #1, cooling water inlet.

Project Updates

- None at this time

Safety

- The staff conducted its Monthly Safety meeting.
- The staff conducted its monthly check of chlorine leak detector sensors.
- The staff conducted its weekly inspection of emergency eyewash stations and emergency showers.
- The staff conducted its monthly crane inspection in the Chlorine Storage Room.
- The staff completed the Major Water Users Report and sent it to the Missouri Department of Natural Resources.
- The staff completed the Tier Two Report and sent copies to the Missouri Emergency Response Commission, Boonville Fire Department, and Cooper County Local Emergency Planning Committee.

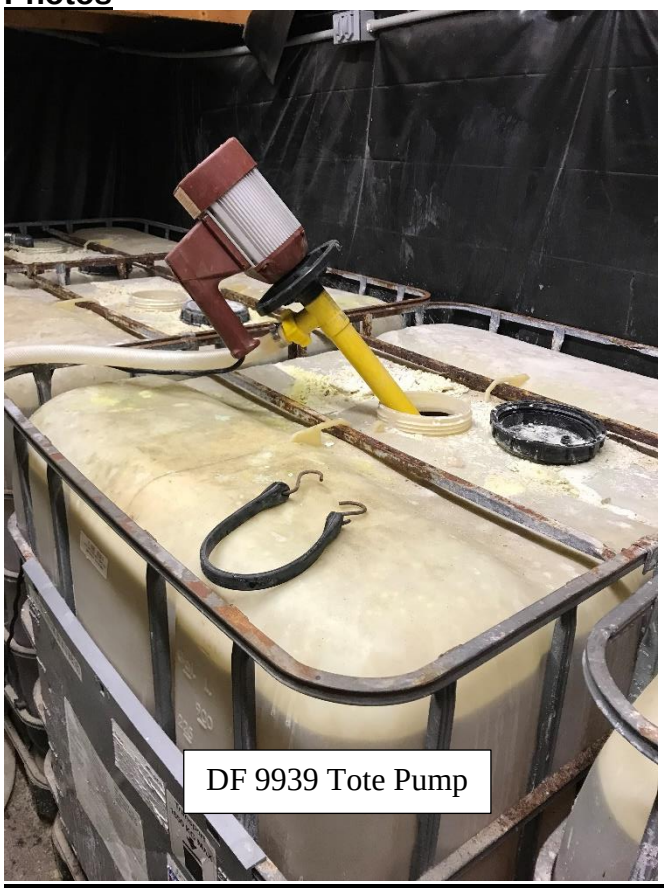
Regulatory

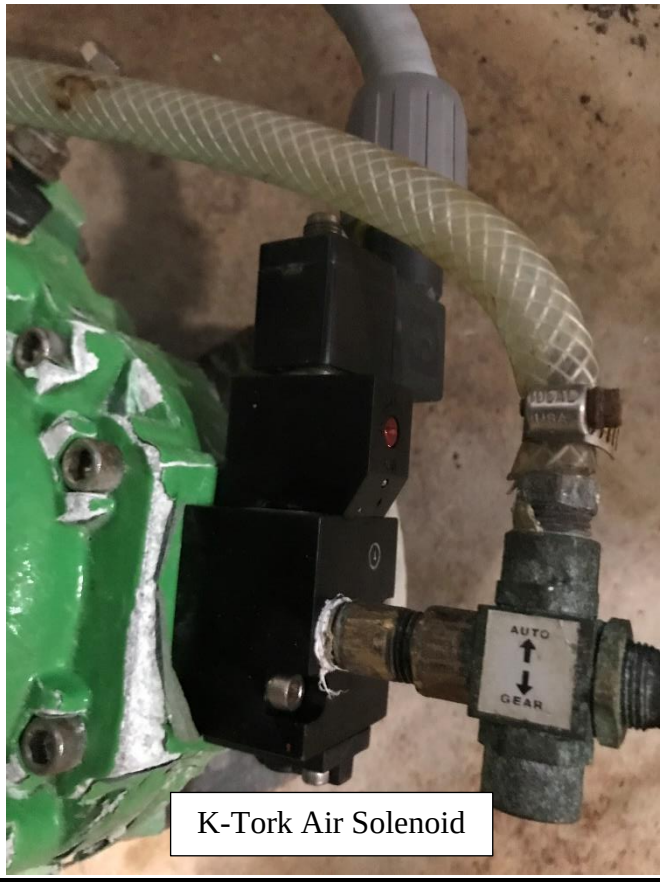
- The staff collected ten water samples throughout the water distribution system for Total Coliform and E-Coli testing. (See attached)
- The staff collected monthly water samples for (TOC) Total Organic Compound testing. The samples were shipped to the State Health Lab.
- The staff collected annual water samples for (VOC) Volatile Organic Compound testing and (IOC) Inorganic Compound testing. The samples were shipped to the State Health Lab.
- The staff collected quarterly water samples for Fluoride testing. The samples were shipped to the State Health Lab.

Concerns for the Month.

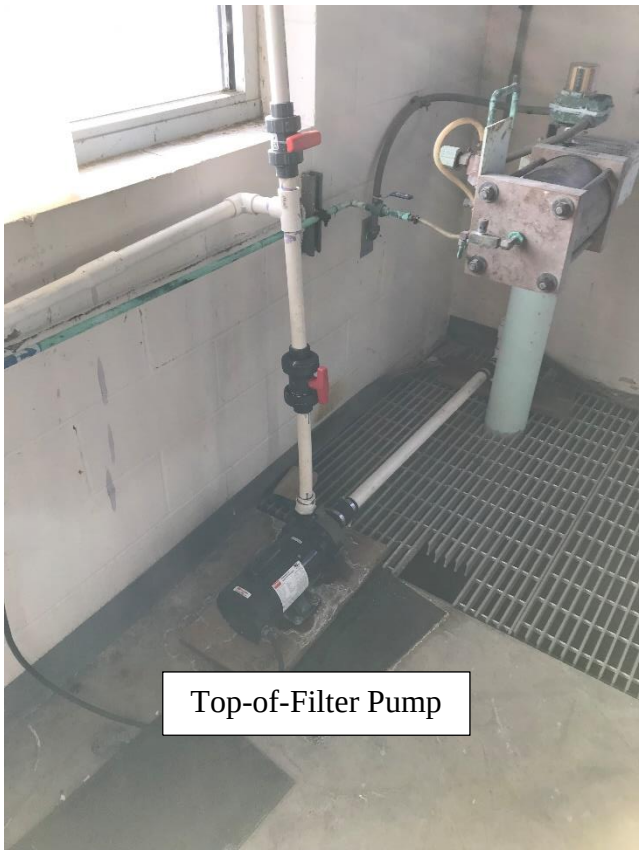
- None at this time

Photos

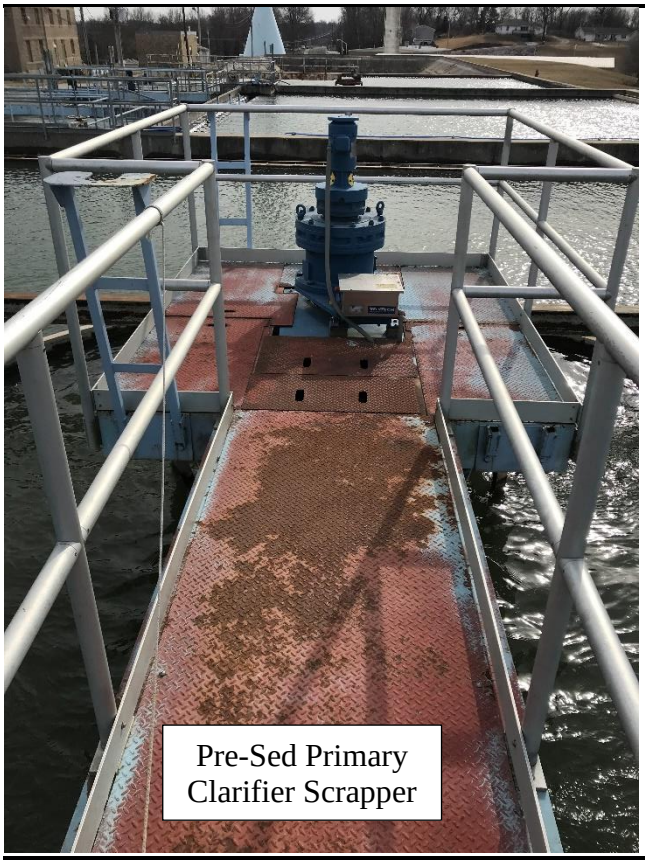

DF 9939 Tote Pump



K-Tork Air Solenoid


Top-of-Filter Pump

UV Reactor #1
Cooling Water inlet


Pre-Sed Primary
Clarifier Scrapper

Pre-Sed Secondary
Clarifier Scrapper

MISSOURI DEPARTMENT OF NATURAL RESOURCES
WATER PROTECTION PROGRAM

MICROBIOLOGICAL ANALYSIS REPORT

PUBLIC WATER SYSTEM NAME		LABORATORY NAME	LABORATORY TELEPHONE NUMBER WITH AREA CODE
City of Boonville		Boonville Water Plant	660-882-4021
STREET ADDRESS		CERTIFICATION NUMBER	
901 Riviera Drive		#15	
CITY	ZIP CODE		
Boonville	65233		
COUNTY	ID NUMBER	SAMPLE COLLECTOR NAME OR INITIALS	
Cooper	MO3010089	Brian Weber	

SAMPLE DATE MO/DAY/YR	SAMPLE TYPE	COLLECTION POINT	SAMPLE LOCATION ID	SAMPLE RESULTS		CHLORINE RESIDUAL (mg/L)	
				TOTAL COLIFORM	FECAL E-COLI	TOTAL	FREE
01/03/2023	R	614 Santa Fe Trail	16	A	A	1.7	X
01/03/2023	R	717 Main St	14	A	A	2.1	X
01/03/2023	R	1121 Main St	13	A	A	1.8	X
01/03/2023	R	2441 Pioneer St	23	A	A	1.6	X
01/03/2023	R	900 Carla Dr	17	A	A	1.7	X
01/17/2023	R	940 Oregon Trl	24	A	A	2.3	X
01/17/2023	R	1550 W Ashley Rd	11	A	A	2.1	X
01/17/2023	R	1016 Hilldell Dr	18	A	A	2.9	X
01/17/2023	R	1012 Jefferson Rd	19	A	A	2.6	X
01/17/2023	R	1216 E Morgan St	10	A	A	2.7	X

TOTAL ROUTINE SAMPLE ANALZED	MONITORING VIOLATION	MCL VIOLATION
Ten (10)	☐ Yes ☐ No	☐ Yes ☐ No
TITLE	DATE	
Chief Analyst/Chief Operator	02/07/2023	
SIGNATURE		

MO 780-0438 (05-13)

Return completed form to Department of Natural Resources, Public Drinking Water Branch, P.O. Box 176, Jefferson City, MO 65102-0176

MISSOURI DEPARTMENT OF NATURAL RESOURCES
WATER PROTECTION PROGRAM - PUBLIC DRINKING WATER BRANCH

DISINFECTION AND TURBIDITY REPORT FOR SURFACE WATER SYSTEMS < 10,000 POPULATION

PWS NAME		PWS - ID	MONTH
CITY OF BOONVILLE		MO3010089	JANUARY
ADDRESS		PHONE	
901 RIVIERA DRIVE		(660) 882-4021	2023
CITY	ZIP CODE	COUNTY	PLANT
BOONVILLE, MO	65233	COOPER COUNTY	Main Plant

(See instructions on back of this sheet)

DISTRIBUTION DISINFECTION

1. Number of samples analyzed, A: 10
2. Number of samples below 0.2 mg/L, B: 0

[(A-B)/A x 100 = C: 100 % meeting minimum disinfection required.

3. Avg. dsfctnt residual for month: 2.15 mg/l

TURBIDITY

1. Total number measurements taken monthly, A: 162
2. number of measurements below 0.3 NTU, B: 162

[B/A] x 100 = C: 100 % meeting turbidity requirements.

Date	Hours of Operation	Finished Water Temperature (C)	Lowest disinfectant at entrance to distribution system (mg/L) ☐ Free Chlorine ☑ Chloramines	Highest turbidity measurement of the day	Duration disinfectant fell below 0.5 mg/L free Cl2 or 1 mg/L chloramines	Value of turbidity measurements that exeed 1 NTU	5 NTU
1	4.00	5	2.01	0.05	0	0	0
2	4.75	4	1.93	0.05	0	0	0
3	5.25	10	1.82	0.04	0	0	0
4	5.25	8	1.40	0.05	0	0	0
5	5.00	9	1.76	0.05	0	0	0
6	5.75	7	1.73	0.05	0	0	0
7	4.00	7	1.83	0.05	0	0	0
8	4.75	7	1.81	0.06	0	0	0
9	5.50	10	1.95	0.06	0	0	0
10	4.75	9	2.34	0.05	0	0	0
11	6.25	9	2.48	0.09	0	0	0
12	4.25	8	2.87	0.06	0	0	0
13	5.00	10	2.77	0.05	0	0	0
14	4.75	7	2.66	0.05	0	0	0
15	4.50	7	2.55	0.05	0	0	0
16	4.75	8	2.42	0.05	0	0	0
17	5.50	7	2.50	0.04	0	0	0
18	4.75	9	2.44	0.05	0	0	0
19	4.75	10	2.53	0.05	0	0	0
20	5.25	11	2.63	0.04	0	0	0
21	5.00	11	2.67	0.04	0	0	0
22	4.50	10	2.59	0.04	0	0	0
23	4.50	10	2.64	0.05	0	0	0
24	5.00	11	2.69	0.05	0	0	0
25	4.75	11	2.60	0.05	0	0	0
26	6.00	9	2.38	0.08	0	0	0
27	4.50	6	2.20	0.07	0	0	0
28	4.50	6	3.12	0.06	0	0	0
29	5.00	5	2.86	0.05	0	0	0
30	4.25	7	2.82	0.05	0	0	0
31	6.25	6	2.64	0.05	0	0	0

Name of Person Preparing Report	Signature of Responsible Official	DATE
Todd W. Baslee		2/8/2023

MO 780-1904 (12-04)

INSTRUCTIONS: DISINFECTION AND TURBIDITY REPORT FOR SURFACE WATER SYSTEMS < 10,000 POPULATION
1. Please fill out information completely and legibly.

Distribution Disinfection

1. On Line 1., enter the total number of samples from the distribution system that were analyzed for residual disinfectanct concentration (total chlorine or combined chlorine) during the monthe. The residual disinfectatn concentration measuremente must be taken at the same time and location as your routine monthly coliform samples. This is the value for A.
2. On line 2., enter the number of samples for the distribution systems that had less than 0.2 mg/l residual disinfectanct concentration. This is the value for B.
3. Subtract B, from A. (A-B). Divide that number by A. Then multiply by 100. This will give you the value for C. For example: if A = 20 and B = 3, then C = [(20-3)/20] X 100 = 85%
4. On line 3., enter the arithmetic average for all residual disinfectant samples taken during the month.

Turbidity:

1. On line 1., enter the total number of combined filter turbidity measurements taken during the month. This is the value for A.
2. On line 2., enter the number of combined filter turbidity measurements taken during the month, which are less than or equal to 0.3 NTU. This is the value for B.
3. Divide B. by A. (B/A). Then multiply that number by 100. This will give you the value for C. For example: if A = 120 and B = 117, then C = (117/120)X 100 = 97.5%

Hours of Operation

For each day, record the number of hours each water treatment plant was in operation.

Finished Water Temperature

For each day, record the temperature of water entering the distribution.

Lowest Residual Disinfectant at Entrance to Distribution System:

For each day, record the lowest measurement of residual disinfectant (mg/L) in water entering the distribution system (free available chlorine or chloramines).

Duration Residual Disinfectant Fell Below Requirement:

For each day, record the duration (hours, tenths) of each period (if any) when the residual disinfectant concentration in water entering the distribution system fell below 0.5 mg/L free chlorine or 1 mg/L chloramines. Note: should this occur, the public water system must notify the department as soon as possible, but no later thatn by the end of the next business day.

Value of Turbidity Measurements that exceed 1 NTU and 5 NTU:

For each day, record the value of any turbidity measurements taken during the month, which exceed 1 NTU and 5 NTU. Note: should this occur, the public water system must notify the department as soon as possible, but no later than by the end of the next business day.

INDIVIDUAL FILTER MONITORING & REPORTING

1. Was filter continuously monitored for turbidity and results recorded every 15 minutes? YES
2. Was there a failure of the continuous turbidity monitoring equipment? NO

If yes on 2., was the equipment repaired within 5 working days, or 14 days with department approval? N/A
3. Was any individual filter level >1.0 NTU in two (2) consecutive recording fifteen (15) minutes apart? NO
{If YES, perform "follow-up actions" no. 1}
4. Was any individual filter level, for three (3) months in a row > 1.0 NTU in two (2) consecutive recordings, fifteen (15) minutes apart?
NO {If YES, perform "follow-up actions" no.2}
5. Was any individual filter turbidity level >2.0 NTU in two (2) consecutive recordings, fifteen (15) minutes apart for two (2) consecutive months? NO {If YES, perform "follow-up actions" no. 3}

"FOLLOW-UP ACTIONS to PERFORM"

1. Report filter number(s); turbidity measurements which exceed 1 NTU; and date(s) the exceedence(s) occurred and causes if known.
2. Conduct a "Self-Assessment" of the filter(s) within fourteen (14) days of the triggering event. The system must report the date the self-assessment was triggered and the date it was completed.
3. The system must arrange to have a "Comprehensive Performance Evaluation" (CPE) performed not later than sixty (60) days following the triggering event. The CPE must be completed and submitted to the department withing 120 following the trigger event.

The Missouri Department of Natural Resources-Public Drinking Water Branch recommends contacting your local regional office if any individual filter exceeds 1.0 NTU, the lowest trigger in the individual filter standards.

MO 780-1904 (12-04)

MISSOURI DEPARTMENT OF NATURAL RESOURCES
WATER PROTECTION PROGRAM – PUBLIC DRINKING WATER BRANCH

MONTHLY UV OPERATION REPORT

1. PUBLIC WATER SYSTEM NAME	PWS ID	2. MONTH / YEAR
City of Boonville	MO3010089	January 2023
ADDRESS	TELEPHONE NUMBER WITH AREA CODE	EMAIL ADDRESS
901 Riviera Drive	660-882-4021	tbaslee@alliancewater.com
CITY	ZIP CODE	COUNTY
Boonville	65233	Cooper

3. Unit	4. Total Run Time (hrs)	5. Total Volume (MG)	6. Dosage (mJ/cm^2)	7. Number of Off-Specification Events	8. Total Off-Specification Volume (MG)
1-Transfer	153.00	31.254	3.2	0	0.00
2-Tower	0.00	0.00	N/A	N/A	N/A

9. TOTAL VOLUME OF OFF-SPECIFICATION WATER PRODUCED (MG) [A]	10. TOTAL VOLUME OF WATER PRODUCED (MG) [B]
0.00	31.254
11. PERCENT OF OFF-SPECIFICATION WATER PRODUCED ([A]/[B]*100)	12. PERCENT OF OFF-SPECIFICATION WATER PRODUCED <5 PERCENT
00.00%	☑ YES ☐ NO

13. Of the 8 sensors, 8 have been checked for calibration and 8 were within the acceptable range of tolerance.

14. The following reactors had a sensor correction factor	Unit	Sensor correction factor

15. COMMENTS

16. NAME OF PERSON PREPARING REPORT	17. SIGNATURE OF RESPONSIBLE OFFICAL	DATE
Todd Baslee		2/8/2023

MO 780-2208 (06-13)

State of Missouri
Department of Natural Resources
National Pollutant Discharge Elimination System (NPDES)
Discharge Monitoring Report (DMR)

Permit Number	Outfall Number
MO0004081	FACA
Monitoring Period	
1/1/23	1/31/23
NODI:	*****

Parameters	Reporting Requirements			Unit	Reporting Requirements		Unit
Flow, in conduit or thru treatment plant	*****	*****	*****	*****	0.528	0.168	Mgal/d
Mon. Location.: End of Pipe	*****:*****	*****:*****	*****:*****		Monthly Avg.:Monitoring Required	Daily Max.:Monitoring Required	
Sample Type: Record							
Frequency: Monthly							
Solids accumulation rate tot dry weight	*****	0.001	0.001	g/m3/d	*****	*****	*****
Mon. Location.: End of Pipe	*****:*****	Monthly Avg.:Monitoring Required	Daily Max.:Monitoring Required		*****:*****	*****:*****	
Sample Type: Calculated							
Frequency: Monthly							
Water treatment additives	*****	*****	*****	*****	4.137	0.082	ton/mo
Mon. Location.: End of Pipe	*****:*****	*****:*****	*****:*****		Monthly Avg.:Monitoring Required	Daily Max.:Monitoring Required	
Sample Type: Calculated							
Frequency: Monthly							

Comments:
Outfall #1 and #3

State of Missouri
Department of Natural Resources
National Pollutant Discharge Elimination System (NPDES)
Discharge Monitoring Report (DMR)

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.		
eSignature **Russell Gerling**	**Submission Date** **February 7, 2023**	**User Phone Number** **(573)476-4395**

MISSOURI DEPARTMENT OF NATURAL RESOURCES

Environmental Services Program
PO Box 176 Jefferson City MO 65102-0176

Results of Sample Analyses

Report Date: 1/10/2023

Test Group: 2022 December TOC mailing

Order ID: WO221121108

PDW-2022Dec-3805

Public Drinking Water Branch
MO3010089
Boonville PWS

Todd Baslee
NEW WATER PLANT
901 RIVIERA DR
BOONVILLE MO 65233

Sample:2222261

Site: Boonville PWS
Site Number: MO3010089
Sample Location and Type: MISSOURI RIVER (Raw Water) /IN 30015

County: Cooper

Collected 12/15/22 09:35

Public Drinking Water Supply

Analyte	Result	MCL	SS	Qualifier(s)
Analysis: Alkalinity - PWS Result by Field Dependent				
Alkalinity - PWS Result	190 mg/L			
Analysis: Total Organic Carbon by Standard Methods 5310-C				
Total Organic Carbon	5.45 mg/L			

Sample:2222262

Site: Boonville PWS
Site Number: MO3010089
Sample Location and Type: BOONVILLE - TREATMENT PLANT (Treatment Plant) /TP 50234

County: Cooper

Collected 12/15/22 09:30

Public Drinking Water Supply

Analyte	Result	MCL	SS	Qualifier(s)
Analysis: Total Organic Carbon by Standard Methods 5310-C				
Total Organic Carbon	2.37 mg/L			

MCL- A Maximum Contaminant Level (MCL) is the legal threshold limit on the amount of a substance that is allowed in drinking water under the Federal Safe Drinking Water Act. MCLs are health based, legally enforceable standards. Drinking water results below the MCLs are considered safe.
*Lead and Copper samples have an Action Level (AL) and not an MCL. The AL levels for Lead and Copper are shown in the MCL column.
SS- Secondary Drinking Water Regulations (secondary standards) are non-enforceable guidelines regulating contaminants that may cause aesthetic effects in drinking water, such as taste, color or odor. It is recommended that water systems comply with secondary standards but water systems are not required to comply.

The analysis of this sample was performed in accordance with procedures approved or recognized by the U. S. Environmental Protection Agency.

If you have any questions, please contact Mr. Eric Medlock at (573) 522-5028.

Richard Kirsch

Units used in this report:
mg/L milligrams per liter

Richard Kirsch
Laboratory Manager
Environmental Services Program
Division of Environmental Quality

MISSOURI DEPARTMENT OF NATURAL RESOURCES

Environmental Services Program
PO Box 176 Jefferson City MO 65102-0176

Results of Sample Analyses

Report Date: 1/9/2023

Test Group: 2022 November THM-HAA mailing
Order ID: WO221019101

PDW-2022Nov-3100

Public Drinking Water Branch
MO3010089
Boonville PWS

Todd Baslee
NEW WATER PLANT
901 RIVIERA DR
BOONVILLE MO 65233

Sample:2221166

Site: Boonville PWS
Site Number: MO3010089
Sample Location and Type: SM-B-1216 E MORGAN STREET (DBPDual-01) /DS

County: Cooper

Collected 12/15/22 10:00

Public Drinking Water Supply

Analyte	Result	MCL	SS	Qualifier(s)
Analysis: 524.2 - Trihalomethanes by EPA 524.2				
Bromodichloromethane	13.7 µg/L			
Bromoform	1.67 µg/L			
Chloroform	16.3 µg/L			
Dibromochloromethane	7.72 µg/L			
Total THM	39.4 µg/L	80		
Analysis: 552.2 - Haloacetic Acids by EPA 552.2				
Dibromoacetic Acid	3.30 µg/L			
Dichloroacetic Acid	9.15 µg/L			
Monobromoacetic Acid	<1 µg/L			ND
Monochloroacetic Acid	<5 µg/L			ND
Trichloroacetic Acid	7.58 µg/L			
Total HAA5	20.0 µg/L	60		

Sample:2221167

Site: Boonville PWS
Site Number: MO3010089
Sample Location and Type: SM-D-819 JEFFERSON ROAD (DBPDual-02) /DS

County: Cooper

Collected 12/15/22 10:15

Public Drinking Water Supply

Analyte	Result	MCL	SS	Qualifier(s)
Analysis: 524.2 - Trihalomethanes by EPA 524.2				
Bromodichloromethane	12.1 µg/L			
Bromoform	1.50 µg/L			
Chloroform	13.8 µg/L			
Dibromochloromethane	7.44 µg/L			
Total THM	34.8 µg/L	80		
Analysis: 552.2 - Haloacetic Acids by EPA 552.2				
Dibromoacetic Acid	3.16 µg/L			
Dichloroacetic Acid	6.80 µg/L			
Monobromoacetic Acid	<1 µg/L			ND
Monochloroacetic Acid	<5 µg/L			ND
Trichloroacetic Acid	6.63 µg/L			
Total HAA5	16.6 µg/L	60		

MCL- A Maximum Contaminant Level (MCL) is the legal threshold limit on the amount of a substance that is allowed in drinking water under the Federal Safe Drinking Water Act. MCLs are health based, legally enforceable standards. Drinking water results below the MCLs are considered safe.

*Lead and Copper samples have an Action Level (AL) and not an MCL. The AL levels for Lead and Copper are shown in the MCL column.

SS- Secondary Drinking Water Regulations (secondary standards) are non-enforceable guidelines regulating contaminants that may cause aesthetic effects in drinking water, such as taste, color or odor. It is recommended that water systems comply with secondary standards but water systems are not required to comply.

The analysis of this sample was performed in accordance with procedures approved or recognized by the U. S. Environmental Protection Agency.

If you have any questions, please contact Mr. Eric Medlock at (573) 522-5028.

Data qualifiers used in this report:

ND Not detected at reported value

Units used in this report:

µg/L micrograms per liter

Richard Kirsch
Laboratory Manager
Environmental Services Program
Division of Environmental Quality

Work Order Summary

WO Range 12/31/2022 1/30/2023

WO #	WO Title	Status	Start / Due	Completed / Closed	Time on Hold	Type	Category	Hours	Costs			
									Labor	Parts	Invoice	Total
3336272	Grease and Oil Check Primary Settling Basin-Mud Pocket-Westech Gear Drive System	Closed	1/8/2023 4/8/2023	1/20/2023 1/20/2023		PM	General	00:00	.00	.00	.00	.00
3336273	Grease and Check Oil on Old Clarifier Dorr Oliver Scraper Drive Unit	Closed	1/8/2023 1/11/2023	1/20/2023 1/20/2023		PM	General	00:00	.00	.00	.00	.00
3338365	Check and Replace Filter as Needed & Check Coils At River Pumphouse	Closed	1/10/2023 1/15/2023	1/13/2023 1/13/2023		PM	HVAC	00:00	.00	.00	.00	.00
3338366	Check HVAC Filter & Coils In Main Plant Replace or Clean	Closed	1/10/2023 1/15/2023	1/13/2023 1/13/2023		PM	HVAC	00:00	.00	.00	.00	.00
3338367	Clean or Replace Lab Air Cleaner Filter Over Lab Desk	Closed	1/10/2023 1/15/2023	1/13/2023 1/13/2023		PM	HVAC	00:00	.00	.00	.00	.00
3338368	Clean or Replace Lab Air Cleaner Filter Over Lab Work Area	Closed	1/10/2023 1/15/2023	1/13/2023 1/13/2023		PM	HVAC	00:00	.00	.00	.00	.00
3338369	Check, Clean or Replace HVAC Filters & Wash Coils on North Unit	Closed	1/10/2023 4/10/2023	1/13/2023 1/17/2023		PM	HVAC	00:00	.00	.00	.00	.00
3338370	Check, Clean or Replace HVAC Filters & Wash Coils on South Unit	Closed	1/10/2023 4/10/2023	1/13/2023 1/17/2023		PM	HVAC	00:00	.00	.00	.00	.00
3340201	AWR Safety Meeting	Closed	1/11/2023 1/14/2023	1/19/2023 1/20/2023		PM	Safety	00:00	.00	.00	.00	.00
3341590	Sensor Check - UV Tower Line	Closed	1/12/2023 4/12/2023	1/17/2023 1/17/2023		PM	General	00:00	.00	.00	.00	.00
3341591	Sensor Check - UV Transfer Line	Closed	1/12/2023 4/12/2023	1/17/2023 1/17/2023		PM	General	00:00	.00	.00	.00	.00
3346132	Lubricate Both Aerator Blowers	Closed	1/15/2023 4/15/2023	1/17/2023 1/17/2023		PM	General	00:00	.00	.00	.00	.00
3346577	Chlorine Hoist Monthly Check	Closed	1/15/2023 1/20/2023	1/17/2023 1/17/2023		PM	Safety	00:00	.00	.00	.00	.00
3346578	Chlorine Sensor Check - Storage Room	Closed	1/15/2023 1/20/2023	1/17/2023 1/17/2023		PM	Safety	00:00	.00	.00	.00	.00
3346579	Chlorine Sensor Check - Feed Room	Closed	1/15/2023 1/20/2023	1/17/2023 1/17/2023		PM	Safety	00:00	.00	.00	.00	.00
3362457	Repair water leak on UV Reactor #1	Closed	1/25/2023 1/30/2023	1/25/2023 1/25/2023		WO	Plumbing	00:00	.00	.00	.00	.00

# of Work Orders 16

Generated on 1/31/2023

Work Order Summary

WO Range 12/31/2022 1/30/2023

WO #	WO Title	Status	Start / Due	Completed / Closed	Time on Hold	Type	Category	Hours	Costs			
									Labor	Parts	Invoice	Total
									.00	.00	.00	.00

# of Work Orders 16

Generated on 1/31/2023

Public Works Monthly Report
January 2023

WWTP:
Total flow processed – 27,780,000 gallons
Average daily flow – 896,000 gallons
Sludge disposed – 122.43

WTP:
Gallons pumped from river – 30,497,000 gallons
Gallons pumped to customer – 30,027,000 gallons
Remarks:

Water Distribution / Sewer Collection:
Repair water leak at 209 Main Street
Rebuilt Fire Hydrant on south side of Orschlen's Hydrant 304
Repaired 4" water main at Casino
Installed new water service at Scooters Coffee location on Main Street
Installed 32 new meters

Street Department:
Snow Removal
Repaired Water Department Street Cuts
Helped with water leak repairs
Helped fire department with Locust Street house fire containment and demo
Picked up yard waste
Fox Hollow Sewer Line

Central Garage:
Vehicles serviced and inspected – 6
Vehicle and equipment repairs – 12

Weather:
Average Temperature –42°
High Temperature – 66° January 2nd, 2023
Low Temperature –15° January 31st, 2023
Total Rain –1.37"
Maximum Rain –0.35" January 19th, 2023

Missouri Gaming Commission
State/Local Allocation of Gaming Revenues

For the Period 1/1/2023 through 1/31/2023

Year beginning 1/1/2023

Gaming Date	Day	Admission Tax Remitted	GamingTax Remitted	Total Tax Remitted	State & Local Portion of AdmTax	State Portion of GamingTax	Local Portion of Gaming Tax	Total Local Adm & Gaming Tax
Isle of Capri IB								
01/01/2023	Sunday	$9,958.00	$84,134.59	$94,092.59	$4,979.00	$75,721.13	$8,413.46	$13,392.46
01/02/2023	Monday	$6,080.00	$55,042.68	$61,122.68	$3,040.00	$49,538.41	$5,504.27	$8,544.27
01/03/2023	Tuesday	$4,924.00	$38,875.43	$43,799.43	$2,462.00	$34,987.89	$3,887.54	$6,349.54
01/04/2023	Wednesday	$4,354.00	$43,036.78	$47,390.78	$2,177.00	$38,733.10	$4,303.68	$6,480.68
01/05/2023	Thursday	$5,338.00	$43,283.42	$48,621.42	$2,669.00	$38,955.08	$4,328.34	$6,997.34
01/06/2023	Friday	$8,786.00	$59,738.47	$68,524.47	$4,393.00	$53,764.62	$5,973.85	$10,366.85
01/07/2023	Saturday	$7,270.00	$60,896.70	$68,166.70	$3,635.00	$54,807.03	$6,089.67	$9,724.67
01/08/2023	Sunday	$6,962.00	$49,336.11	$56,298.11	$3,481.00	$44,402.50	$4,933.61	$8,414.61
01/09/2023	Monday	$4,320.00	$33,753.53	$38,073.53	$2,160.00	$30,378.18	$3,375.35	$5,535.35
01/10/2023	Tuesday	$4,296.00	$31,555.05	$35,851.05	$2,148.00	$28,399.55	$3,155.50	$5,303.50
01/11/2023	Wednesday	$4,820.00	$38,796.69	$43,616.69	$2,410.00	$34,917.02	$3,879.67	$6,289.67
01/12/2023	Thursday	$3,660.00	$19,082.03	$22,742.03	$1,830.00	$17,173.83	$1,908.20	$3,738.20
01/13/2023	Friday	$9,082.00	$74,670.96	$83,752.96	$4,541.00	$67,203.86	$7,467.10	$12,008.10
01/14/2023	Saturday	$12,094.00	$77,042.02	$89,136.02	$6,047.00	$69,337.82	$7,704.20	$13,751.20
01/15/2023	Sunday	$7,996.00	$54,477.23	$62,473.23	$3,998.00	$49,029.51	$5,447.72	$9,445.72
01/16/2023	Monday	$5,574.00	$39,934.21	$45,508.21	$2,787.00	$35,940.79	$3,993.42	$6,780.42
01/17/2023	Tuesday	$4,434.00	$36,406.97	$40,840.97	$2,217.00	$32,766.27	$3,640.70	$5,857.70
01/18/2023	Wednesday	$4,518.00	$41,609.79	$46,127.79	$2,259.00	$37,448.81	$4,160.98	$6,419.98
01/19/2023	Thursday	$5,254.00	$45,375.67	$50,629.67	$2,627.00	$40,838.10	$4,537.57	$7,164.57
01/20/2023	Friday	$9,350.00	$62,265.33	$71,615.33	$4,675.00	$56,038.80	$6,226.53	$10,901.53
01/21/2023	Saturday	$9,628.00	$67,728.61	$77,356.61	$4,814.00	$60,955.75	$6,772.86	$11,586.86
01/22/2023	Sunday	$6,312.00	$58,925.46	$65,237.46	$3,156.00	$53,032.91	$5,892.55	$9,048.55
01/23/2023	Monday	$4,268.00	$39,100.08	$43,368.08	$2,134.00	$35,190.07	$3,910.01	$6,044.01
01/24/2023	Tuesday	$3,444.00	$30,402.50	$33,846.50	$1,722.00	$27,362.25	$3,040.25	$4,762.25
01/25/2023	Wednesday	$3,772.00	$34,557.21	$38,329.21	$1,886.00	$31,101.49	$3,455.72	$5,341.72
01/26/2023	Thursday	$5,854.00	$39,464.21	$45,318.21	$2,927.00	$35,517.79	$3,946.42	$6,873.42
01/27/2023	Friday	$10,426.00	$75,756.74	$86,182.74	$5,213.00	$68,181.07	$7,575.67	$12,788.67
01/28/2023	Saturday	$12,340.00	$84,130.97	$96,470.97	$6,170.00	$75,717.87	$8,413.10	$14,583.10
01/29/2023	Sunday	$4,502.00	$40,957.25	$45,459.25	$2,251.00	$36,861.53	$4,095.72	$6,346.72
01/30/2023	Monday	$4,142.00	$25,136.82	$29,278.82	$2,071.00	$22,623.14	$2,513.68	$4,584.68
01/31/2023	Tuesday	$2,744.00	$27,126.26	$29,870.26	$1,372.00	$24,413.63	$2,712.63	$4,084.63
Casino Report Totals:		$196,502.00	$1,512,599.77	$1,709,101.77	$98,251.00	$1,361,339.80	$151,259.97	$249,510.97
Casino YTD Totals:		$196,502.00	$1,512,599.77	$1,709,101.77	$98,251.00	$1,361,339.79	$151,259.98	$249,510.98

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*Note : The figures contained in this report may be subject to adjustment.
Wide Area Progressive Jackpot Contribution Reported as Manual Jackpot on Third Saturday of Month