



**REGULAR MEETING
AGENDA
CITY OF CREVE COEUR
CITY COUNCIL
300 NORTH NEW BALLAS RD
APRIL 27, 2020
7:00 PM**

As a precautionary measure to help prevent exposure and spread of COVID-19, the regular City Council meeting scheduled for Monday, April 27, 2020, at 7:00 p.m. will be livestreamed online.

The Council Chambers will be closed to the public; however, citizens are encouraged to participate and submit public comments in the following ways:

1. **Video Livestream** — Watch a live video broadcast of the City Council meeting here: <https://zoom.us/j/95087048075>.
The public will be required to provide a name and email address to enter the meeting. The email address will not be saved or used to contact you. Citizens will have the opportunity to make public comments live during the meeting using the video livestream program ([How to Participate in Online Public Meetings](#)).
2. **Teleconference** — Call in to the meeting by dialing 1 646 876 9923/// Webinar ID: 950 8704 8075
3. **Email** — Public comment may also be emailed to the city clerk no later than 5:00 p.m. on Monday, April 27, 2020. Submit public comments to Deborah Ryan, City Clerk, at dryan@crevecoeurmo.gov.
4. **Live Audio** — Listen to a live audio broadcast of the City Council meeting by visiting the [Agendas & Minutes](#) page and clicking on the "Audio" link at the start of the meeting (audio only).

CALL TO ORDER

PLEDGE OF ALLEGIANCE

INVOCATION

ROLL CALL

COMMENTS FROM THE GENERAL PUBLIC

(Citizens are asked to limit comments to three minutes and to complete a speaker card)

ACCEPTANCE OF THE AGENDA

ANNOUNCEMENTS

*The City Council meets the 2nd and 4th Monday of each month
6:00 p.m. - 7:00 p.m. - Work Session
7:00 p.m. - Regular Meeting of the City Council*

CONSENT AGENDA

1. **Approval of April 13, 2020 City Council Regular Meeting Minutes**



**AGENDA
CITY OF CREVE COEUR
CITY COUNCIL
300 NORTH NEW BALLAS RD
APRIL 27, 2020
7:00 PM**

BILLS PAYABLE REPORT

For Information Only

Summary: For your information and transmittal to the City Council, attached is a list of paid invoices from April 9, 2020 through April 22, 2020 in the amount of \$346,311.32.

UNFINISHED BUSINESS

NEW BUSINESS

- 2. Bill No. 5824 - an Ordinance Amending the Definition of “Original Package” in Section 600.020 of the Municipal Code of the City of Creve Coeur, Missouri, and Containing an Emergency Clause. First Reading, Final Reading and Approval**

Summary: The Missouri Department of Public Safety has temporarily amended the definition of “original package” for purposes of licensing and regulating retail liquor sales in order to allow licensed restaurants and other retail businesses to offer additional carry-out sales during the COVID-19 pandemic. The proposed code change will facilitate such additional sales.

- 3. Bill No. 5825 - an Ordinance Authorizing Issuance of a Conditional Use Permit to Ameren Missouri for a New Electrical Power Distribution Substation (NAICS 221122) at 11685 Olive Boulevard. First Reading**

Summary: Conway Johnson III, RWA, on behalf of Union Electric Company d/b/a Ameren Missouri, has submitted an application for a conditional use permit, and site development plan to allow for a new Substation at 11685 Olive Boulevard, Creve Coeur, MO, 63141 to replace the existing substation at 11665 Olive Boulevard. Electrical Power Distribution Systems (NAICS 221122) are permitted with conditions in the CB-Core Business District with review at the Planning and Zoning Commission and approval by the City Council. The Planning and Zoning Commission recommended approval at its meeting on April 20, 2020.

- 4. Resolution No. 1482 - a Resolution of the City Council of the City of Creve Coeur, Missouri, Authorizing the Creve Coeur Police Department to Participate in the Missouri Highway Safety Program.**

Summary: Applications for traffic - related grant funding for fiscal year (FY2021) to MoDOT for overtime, salary, training, and equipment reimbursement. MoDOT's Fiscal Year begins October 1 and ends September 30.



**AGENDA
CITY OF CREVE COEUR
CITY COUNCIL
300 NORTH NEW BALLAS RD
APRIL 27, 2020
7:00 PM**

- 5. Resolution No. 1483 - a Resolution of the City Council of the City of Creve Coeur, Missouri, Authorizing the Execution of a Contract with Spencer Contracting Company for the Middlebrook Culvert Rehabilitation Project for the Not-To-Exceed Amount of \$266,594.76.**

Summary: Public Works staff recommends that the City enter into a contract with Spencer Contracting Company to replace the failing drainage culvert beneath Middlebrook Drive.

- 6. Resolution No. 1484 - a Resolution of the Creve Coeur City Council in Support of Missouri Legislation to Pass Wayfair Internet Sales Tax Legislation Without a Revenue Neutral Clause.**

Summary: The 2018 ruling in the South Dakota v Wayfair U.S. Supreme Court case allowed South Dakota to begin collecting sales tax revenue for online vendors that do not have a physical presence in their state; this resolution encourages state legislation to allow Missouri, its cities, and counties, to collect sales tax from businesses that do not have a physical presence in Missouri, similar to what 43 of 45 other states with sales tax have done.

BUSINESS FROM MAYOR AND CITY COUNCIL

- 7. Council Liaison Reports**

BUSINESS FROM CITY ADMINISTRATOR

- 8. FY 2020 Third Quarterly Financial Report**

Summary: FY 2020 3rd Quarterly Financial Report ending March 31, 2020, including investment report.

- 9. Coronavirus Update**

Summary: Staff will provide an update on how the City is responding to the Coronavirus Pandemic.

- 10. Venable Park Signage**

Summary: Update on the status of the replacement of park signage for Venable Park.

- 11. Temporary P&Z Public Hearing Policy**

Summary: Staff will discuss the attached Draft Temporary Public Hearing Policy for the Planning and Zoning Commission. This policy has been developed to provide procedures for the Planning and Zoning Commission to conduct public hearings for meetings held via teleconference.



**AGENDA
CITY OF CREVE COEUR
CITY COUNCIL
300 NORTH NEW BALLAS RD
APRIL 27, 2020
7:00 PM**

Pursuant to Section 610.022 RSMo., the City Council could, at any time during the meeting, vote to close the public meeting and move to closed session to discuss matters relating to litigation, legal actions and/or communications from the City Attorney as provided under Section 610.021(1) RSMo. and/or personnel matters under Section 610.021(13) RSMo. And/or employee matters under Section 610.021(3) RSMo. and/or real estate matters under Section 610.021(2) or other matters as permitted by Chapter 610.

Posted: _____ posted 04/23/2020
Deborah Ryan, MPCC
City Clerk



**REGULAR MEETING
MINUTES
CITY OF CREVE COEUR
CITY COUNCIL
300 NORTH NEW BALLAS RD
APRIL 13, 2020
7:00 PM**

CALL TO ORDER

A regular meeting of the City Council of the City of Creve Coeur was called to order by Mayor Glantz at the City Council Chamber, 300 North New Ballas Rd, City of Creve Coeur Government Center, Creve Coeur, MO 63141 on Monday, April 13, 2020 at 7:00 PM.

PLEDGE OF ALLEGIANCE

Mayor Glantz led the Pledge of Allegiance.

INVOCATION

Mayor Glantz gave the invocation.

ROLL CALL

Council Member, Ward 2 AJ Wang
Council Member, Ward 2 Ellen Lawrence
Council Member, Ward 3 Robert Hoffman
Council Member, Ward 3 Charlotte D'Alfonso
Council Member, Ward 4 Scott Saunders
Council Member, Ward 1 Alexis Travers
Council Member, Ward 4 Susan Baseley
Council Member, Ward 1 Heather Silverman

COMMENTS FROM THE GENERAL PUBLIC

No one requested to speak.

Mark Perkins gave direction on how residents and virtual attendees could participate in the meeting.

ACCEPTANCE OF THE AGENDA

To approve the agenda as amended.

Mark Perkins requested to move Item 11 to Item 17 and move Item 17 to a new Item 13A.

The vote on the motion being 8 ayes and 0 nays, motion carried.



**MINUTES
CITY OF CREVE COEUR
CITY COUNCIL
300 NORTH NEW BALLAS RD
APRIL 13, 2020
7:00 PM**

RESULT:	APPROVED [UNANIMOUS]
MOVER:	Charlotte D'Alfonso, Council Member, Ward 3
SECONDER:	Robert Hoffman, Council Member, Ward 3
AYES:	Wang, Lawrence, Hoffman, D'Alfonso, Saunders, Travers, Baseley, Silverman

ANNOUNCEMENTS

The City Council meets the 2nd and 4th Monday of each month

6:00 p.m. - 7:00 p.m. - Work Session

7:00 p.m. - Regular Meeting of the City Council

FY2021-FY2025 Capital Improvement Program Public Hearing

Court reporter swore in Matt Wohlberg, City Engineer and Mark Perkins, City Administrator to make a presentation regarding the Capital Improvement Program Public Hearing.

There being no further comments, Carl Lumley, City Attorney presented exhibits for the record and the public hearing was closed.

CONSENT AGENDA

1. Approval of March 23, 2020 City Council Regular Meeting Minutes

The vote on the motion being 8 ayes and 0 nays, motion carried.

BILLS PAYABLE REPORT

For Information Only

Invoices Paid Listing

Summary: For your information and transmittal to the City Council, attached is a list of paid invoices from March 19, 2020 through April 8, 2020 in the amount of \$318,172.64.

UNFINISHED BUSINESS

2. Bill No. 5808 - an Ordinance Repealing Article II, Building Code, of Chapter 500 of the City Code of Ordinances of the City of Creve Coeur, and Enacting in Lieu Thereof a New Article II, Building Code. Final Reading and Passage

City Clerk read Bill No. 5808 for the final time.



**MINUTES
CITY OF CREVE COEUR
CITY COUNCIL
300 NORTH NEW BALLAS RD
APRIL 13, 2020
7:00 PM**

The vote on the motion being 8 ayes and 0 nays, motion carried. Substitute Bill No. 5808 becomes Ordinance No. 5690.

RESULT:	SECOND AND FINAL READING [UNANIMOUS]
MOVER:	Susan Baseley, Council Member, Ward 4
SECONDER:	Ellen Lawrence, Council Member, Ward 2
AYES:	Wang, Lawrence, Hoffman, D'Alfonso, Saunders, Travers, Baseley, Silverman

To substitute Bill No. 5808.

Mark Perkins stated there is a substitute Bill. 5808.

Steve Unser, Chief Building Official updated Council with timeline of review from the first reading of the bill in January. Mr. Unser read into the record emails from Marjorie Feldman and Fran and Harvey Cantor recommending approval.

The vote on the motion being 8 ayes and 0 nays, motion carried.

RESULT:	APPROVED [UNANIMOUS]
MOVER:	Susan Baseley, Council Member, Ward 4
SECONDER:	Ellen Lawrence, Council Member, Ward 2
AYES:	Wang, Lawrence, Hoffman, D'Alfonso, Saunders, Travers, Baseley, Silverman

3. Bill No. 5809 - an Ordinance Repealing Article VI, Residential Code for One- and Two-Family Dwellings, of Chapter 500 of the City Code of Ordinances of the City of Creve Coeur, and Enacting in Lieu Thereof a New Article VI, Residential Code for One- and Two-Family Dwellings. Final Reading and Passage

City Clerk read Bill No. 5809 for the final time.

The vote on the motion being 8 ayes and 0 nays, motion carried. Substitute Bill No. 5809 becomes Ordinance No. 5691.

RESULT:	SECOND AND FINAL READING [UNANIMOUS]
MOVER:	Robert Hoffman, Council Member, Ward 3
SECONDER:	Scott Saunders, Council Member, Ward 4
AYES:	Wang, Lawrence, Hoffman, D'Alfonso, Saunders, Travers, Baseley, Silverman

To substitute Bill No. 5809.

The vote on the motion being 8 ayes and 0 nays, motion carried.



**MINUTES
CITY OF CREVE COEUR
CITY COUNCIL
300 NORTH NEW BALLAS RD
APRIL 13, 2020
7:00 PM**

RESULT:	APPROVED [UNANIMOUS]
MOVER:	Robert Hoffman, Council Member, Ward 3
SECONDER:	Scott Saunders, Council Member, Ward 4
AYES:	Wang, Lawrence, Hoffman, D'Alfonso, Saunders, Travers, Baseley, Silverman

4. Bill No. 5810 - an Ordinance Repealing Article X, Energy Conservation Code, of Chapter 500 of the City Code of Ordinances of the City of Creve Coeur, and Enacting in Lieu Thereof a New Article X, Energy Conservation Code. Final Reading and Passage

City Clerk read Bill No. 5810 for the final time.

The vote on the motion being 8 ayes and 0 nays, motion carried. Substitute Bill No. 5810 becomes Ordinance No. 5692.

RESULT:	SECOND AND FINAL READING [UNANIMOUS]
MOVER:	Robert Hoffman, Council Member, Ward 3
SECONDER:	Susan Baseley, Council Member, Ward 4
AYES:	Wang, Lawrence, Hoffman, D'Alfonso, Saunders, Travers, Baseley, Silverman

To substitute Bill No. 5810.

The vote on the motion being 8 ayes and 0 nays, motion carried.

RESULT:	APPROVED [UNANIMOUS]
MOVER:	Robert Hoffman, Council Member, Ward 3
SECONDER:	Scott Saunders, Council Member, Ward 4
AYES:	Wang, Lawrence, Hoffman, D'Alfonso, Saunders, Travers, Baseley, Silverman

5. Bill No. 5811 - an Ordinance Repealing Article IX, Property Maintenance Code, of Chapter 500 of the City Code of Ordinances of the City of Creve Coeur, and Enacting in Lieu Thereof a New Article IX, Property Maintenance Code. Final Reading and Passage

City Clerk read Bill No. 5811 for the final time.

The vote on the motion being 8 ayes and 0 nays, motion carried. Substitute Bill No. 5811 becomes Ordinance No. 5693.



**MINUTES
CITY OF CREVE COEUR
CITY COUNCIL
300 NORTH NEW BALLAS RD
APRIL 13, 2020
7:00 PM**

RESULT:	SECOND AND FINAL READING [UNANIMOUS]
MOVER:	Susan Baseley, Council Member, Ward 4
SECONDER:	AJ Wang, Council Member, Ward 2
AYES:	Wang, Lawrence, Hoffman, D'Alfonso, Saunders, Travers, Baseley, Silverman

To substitute Bill No. 5811.

The vote on the motion being 8 ayes and 0 nays, motion carried.

RESULT:	APPROVED [UNANIMOUS]
MOVER:	Susan Baseley, Council Member, Ward 4
SECONDER:	Scott Saunders, Council Member, Ward 4
AYES:	Wang, Lawrence, Hoffman, D'Alfonso, Saunders, Travers, Baseley, Silverman

6. Bill No. 5812 - an Ordinance Enacting a New Article XI, Swimming Pool and Spa Code, of Chapter 500 of the City Code of Ordinances of the City of Creve Coeur. Final Reading and Passage

City Clerk read Bill No. 5812 for the final time.

The vote on the motion being 8 ayes and 0 nays, motion carried. Substitute Bill No. 5812 becomes Ordinance No. 5694.

RESULT:	SECOND AND FINAL READING [UNANIMOUS]
MOVER:	Robert Hoffman, Council Member, Ward 3
SECONDER:	Scott Saunders, Council Member, Ward 4
AYES:	Wang, Lawrence, Hoffman, D'Alfonso, Saunders, Travers, Baseley, Silverman

To substitute Bill No. 5812.

The vote on the motion being 8 ayes and 0 nays, motion carried.

RESULT:	APPROVED [UNANIMOUS]
MOVER:	Robert Hoffman, Council Member, Ward 3
SECONDER:	AJ Wang, Council Member, Ward 2
AYES:	Wang, Lawrence, Hoffman, D'Alfonso, Saunders, Travers, Baseley, Silverman

7. Bill No. 5818 - an Ordinance Amending Ordinance Number 5573 Approving an Amended Site Concept Plan for Mercy Hospital Campus and Approving the Site Development Plan for a 17,230 Square Foot Addition to the Pratt Cancer Center on the Mercy Healthcare Campus. Final Reading and Passage

City Clerk read Bill No. 5818 for the final time.



**MINUTES
CITY OF CREVE COEUR
CITY COUNCIL
300 NORTH NEW BALLAS RD
APRIL 13, 2020
7:00 PM**

Council Member Travers recused herself as Mercy is her employer.

The vote on the motion being 7 ayes and 0 nays, motion carried. Substitute Bill No. 5818 becomes Ordinance No. 5695.

RESULT:	SECOND AND FINAL READING [7 TO 0]
MOVER:	Susan Baseley, Council Member, Ward 4
SECONDER:	Scott Saunders, Council Member, Ward 4
AYES:	Wang, Lawrence, Hoffman, D'Alfonso, Saunders, Baseley, Silverman
RECUSED:	Travers

To substitute Bill No. 5818.

Jason Jaggi reviewed the changes to the bill.

Don Kalicak, representative for Mercy was available via video conference to answer questions.

The vote on the motion being 7 ayes and 0 nays, motion carried.

RESULT:	APPROVED [7 TO 0]
MOVER:	Scott Saunders, Council Member, Ward 4
SECONDER:	Ellen Lawrence, Council Member, Ward 2
AYES:	Wang, Lawrence, Hoffman, D'Alfonso, Saunders, Baseley, Silverman
RECUSED:	Travers

8. Bill No. 5819 - an Ordinance Designating a Portion of the Parcel of Land Known as 523 Emerson Road as Public Right of Way and Other Portions of This Parcel as Permanent Easements. Final Reading and Passage

City Clerk read Bill No. 5819 for the final time.

The vote on the motion being 8 ayes and 0 nays, motion carried. Bill No. 5819 becomes Ordinance No. 5696.



**MINUTES
CITY OF CREVE COEUR
CITY COUNCIL
300 NORTH NEW BALLAS RD
APRIL 13, 2020
7:00 PM**

RESULT:	SECOND AND FINAL READING [UNANIMOUS]
MOVER:	Robert Hoffman, Council Member, Ward 3
SECONDER:	Ellen Lawrence, Council Member, Ward 2
AYES:	Wang, Lawrence, Hoffman, D'Alfonso, Saunders, Travers, Baseley, Silverman

9. Bill No. 5820 - an Ordinance Adopting and Enacting the New Electrical, Plumbing and Mechanical Codes of St. Louis County as the Electrical, Plumbing and Mechanical Codes of the City of Creve Coeur, Missouri. Final Reading and Passage

City Clerk read Bill No. 5820 for the final time.

The vote on the motion being 8 ayes and 0 nays, motion carried. Bill No. 5820 becomes Ordinance No. 5697.

RESULT:	SECOND AND FINAL READING [UNANIMOUS]
MOVER:	Susan Baseley, Council Member, Ward 4
SECONDER:	Scott Saunders, Council Member, Ward 4
AYES:	Wang, Lawrence, Hoffman, D'Alfonso, Saunders, Travers, Baseley, Silverman

10. Bill No. 5821 - an Ordinance Amending the Adopted 2020 General Fund, Enterprise Fund and Public Safety Sales Tax Fund Budgets of the City of Creve Coeur by Authorizing Additional Appropriations for the Enterprise Fund and the Public Safety Sales Tax Fund and Authorizing a Transfer Between General Fund Divisions. Final Reading and Passage

City Clerk read Bill No. 5821 for the final time.

The vote on the motion being 8 ayes and 0 nays, motion carried. Substitute Bill No. 5821 becomes Ordinance No. 5698.

RESULT:	SECOND AND FINAL READING [UNANIMOUS]
MOVER:	Robert Hoffman, Council Member, Ward 3
SECONDER:	Susan Baseley, Council Member, Ward 4
AYES:	Wang, Lawrence, Hoffman, D'Alfonso, Saunders, Travers, Baseley, Silverman

To substitute Bill No. 5821.

The vote on the motion being 8 ayes and 0 nays, motion carried.



**MINUTES
CITY OF CREVE COEUR
CITY COUNCIL
300 NORTH NEW BALLAS RD
APRIL 13, 2020
7:00 PM**

RESULT:	APPROVED [UNANIMOUS]
MOVER:	Robert Hoffman, Council Member, Ward 3
SECONDER:	Scott Saunders, Council Member, Ward 4
AYES:	Wang, Lawrence, Hoffman, D'Alfonso, Saunders, Travers, Baseley, Silverman

Reconsideration of Ordinance No. 5689 Enacting a New Subsection C to Section 130.010 of the City Code of Ordinances Regarding the Covid 19 Pandemic.

Item moved to Item 17

RESULT:	ITEM DISCUSSED
----------------	-----------------------

NEW BUSINESS

11. Resolution No. 1481 - a Resolution Designating Busey Bank as the City's Depository

City Clerk read Resolution No. 1481.

The vote on the motion being 8 ayes and 0 nays, motion carried.

RESULT:	APPROVED [UNANIMOUS]
MOVER:	Robert Hoffman, Council Member, Ward 3
SECONDER:	Susan Baseley, Council Member, Ward 4
AYES:	Wang, Lawrence, Hoffman, D'Alfonso, Saunders, Travers, Baseley, Silverman

BUSINESS FROM MAYOR AND CITY COUNCIL

12. Council Liaison Reports

Council Member Baseley stated the HEB has cancelled the annual Arbor Day event. The art contest will continue and has received 38 entries. Seedlings will be available at the Farmer's Market.

Council Member Lawrence stated Pension Board took a huge hit when the market collapsed.

Council Member Lawrence stated Finance has reviewed the CIP. Sales tax is down significantly and has shifted their focus to reviewing the budget quarterly for the foreseeable future and not reviewing the budget on a twelve month schedule.

13. EXECUTIVE SESSION

To go into Executive Session at 8:38 pm



**MINUTES
CITY OF CREVE COEUR
CITY COUNCIL
300 NORTH NEW BALLAS RD
APRIL 13, 2020
7:00 PM**

The vote on the motion being 8 ayes and 0 nays, motion carried.

RESULT:	APPROVED [UNANIMOUS]
MOVER:	Heather Silverman, Council Member, Ward 1
SECONDER:	Scott Saunders, Council Member, Ward 4
AYES:	Wang, Lawrence, Hoffman, D'Alfonso, Saunders, Travers, Baseley, Silverman

RESUME REGULAR SESSION

To resume regular session at 9:09 pm

The vote on the motion being 8 ayes and 0 nays, motion carried.

RESULT:	APPROVED [UNANIMOUS]
MOVER:	Susan Baseley, Council Member, Ward 4
SECONDER:	Heather Silverman, Council Member, Ward 1
AYES:	Wang, Lawrence, Hoffman, D'Alfonso, Saunders, Travers, Baseley, Silverman

BUSINESS FROM CITY ADMINISTRATOR

14. Coronavirus Update

Mark Perkins stated the parks remain open. Staff and the PD continue to monitor the parks for social distancing. Tennis courts and the golf course are still open. Farmers Market is going forward as allowed by County restrictions.

Council Member Hoffman asked if staff could post signage reminding people about the six foot rule and put tables to separate the vendors from the public.

Mark Perkins stated the restrooms in the parks are closed, except for Millenium Park and those are cleaned a couple times a day and checked by staff.

Chief Eidman stated the PD received daily updates on residential quarantined, for those that have tested positive living within the city limits. St. Louis City and County Officers have tested positive for the virus. The PD has received a lot of donations of PPE and sanitization products for our officers to use. Currently have enough PPE for each officer to have three uses. Creve Coeur PD continues to be the collection point for Mercy PPE donations and the PD delivers to Mercy about three times a week.

RESULT:	ITEM DISCUSSED
----------------	-----------------------

15. Development Update



**MINUTES
CITY OF CREVE COEUR
CITY COUNCIL
300 NORTH NEW BALLAS RD
APRIL 13, 2020
7:00 PM**

Jason Jaggi stated with pandemic and social gathering restrictions in place and stated there are a few development applications as well as some public hearings scheduled for the proposed developments. Mr. Jaggi stated staff has been discussing how to handle these issues with the current social gathering restrictions in place due to the pandemic. Suggesting postponing public hearings or scheduling at Planning and Zoning for those applications that are going to create a large crowd, hold a special meeting telecommuting for those applications or keep regular scheduled meetings.

Council discussed holding special meeting for those applications that will draw a larger crowd and not making the applicant wait longer then necessary so that city business can continue moving forward.

Jason Jaggi stated he will report back to Council after discussing with Planning and Zoning.

RESULT:	ITEM DISCUSSED
----------------	-----------------------

16. Municipal Waste Reduction Grant Application

Mark Perkins stated the city has received a letter from Energy and Environment requesting to resubmit the Municipal Waste Reduction Grant application for another year. This is a County grant that funds about 97% of the program cost supporting the Green Business Program. Staff has no issues with the resubmittal of the grant; although has not been very effective but giving it another year wouldn't cost the city much, if the grant is awarded.

Council unanimously agreed to resubmit application for grant.

RESULT:	ITEM DISCUSSED
----------------	-----------------------

17. Reconsideration of Ordinance No. 5689 Enacting a New Subsection C to Section 130.010 of the City Code of Ordinances Regarding the Covid 19 Pandemic.

City Clerk read Reconsideration of Ordinance No. 5689.

Mark Perkins stated Federal regulations and Family First Law has made additional changes and staff is asking Council to reconsider Ordinance No. 5689 that was approved at the March 23, 2020 Council meeting. The changes now include public works employees as the same category as first responders and to be entitled to additional sick leave benefit.

The vote on the motion being 8 ayes and 0 nays, motion carried.

RESULT:	APPROVED [UNANIMOUS]
MOVER:	Scott Saunders, Council Member, Ward 4
SECONDER:	Robert Hoffman, Council Member, Ward 3
AYES:	Wang, Lawrence, Hoffman, D'Alfonso, Saunders, Travers, Baseley, Silverman



City Council
300 North New Ballas Rd
Creve Coeur, MO 63141

Meeting: 04/27/20 07:00 PM
Department: City Council
Category: Report
Prepared By: Anne Cronin
Initiator: Anne Cronin
Sponsors:
DOC ID: 3729

SCHEDULED

INVOICES PAID LISTING (ID # 3729)

Invoices Paid Listing

For your information and transmittal to the City Council, attached is a list of paid invoices from April 9, 2020 through April 22, 2020 in the amount of \$346,311.32.



MEMORANDUM

DATE: April 22, 2020

TO: Mark Perkins, City Administrator

FROM: Lori Obermoeller, Director of Finance

SUBJECT: Invoices Paid Listing

For your information and transmittal to the City Council, attached is a list of paid invoices from April 9, 2020 through April 22, 2020 in the amount of \$346,311.32.



Creve Coeur, MO

Council Report of Invoices Paid

By Fund

Payment Dates 04/09/2020 - 04/22/2020

Vendor Name	Purchase Order Number	Payable Number	Payable Date	Description (Item)	Account Number	Payment Number	Amount
Fund: 01 - GENERAL FUND							
ST. LOUIS AREA HEALTH INSU...		0420	03/20/2020	GROUP HEALTH APR 20	01-2211	59524	103,686.73
ROBYN FANDERCLAI		19647	02/19/2020	COVID19 CANCELLATION	01-4554	59584	90.00
CHRISTINE TRENDLE		20085	03/03/2020	COVID19 CANCELLATION	01-4554	59543	100.00
ANGEL BAUM		3143041647 5/3/20	04/16/2020	COVID19 CANCELLATION	01-4554	59528	100.00
LINDSAY SCHEINERMAR		3147076414 4/18/20	04/16/2020	COVID19 CANCELLATION	01-4554	59561	100.00
MCLAIN CONSTRUCTION LLC		BP 39023 REFUND	10/01/2018	PERMIT 39023 CANCELLED PA...	01-4420	59563	225.00
MISSOURI DEPARTMENT OF R...		CVC FEES MAR 2020	04/10/2020	CRIME VICTIMS COMPENSATI...	01-2413	59568	217.50
MISSOURI DEPARTMENT OF R...		CVC FEES MAR 2020	04/10/2020	CRIME VICTIMS COMPENSATI...	01-4604	59568	-10.73
WASHINGTON NATIONAL INS ...		P2005021	04/01/2020	CANCER/INTENSIVE CARE APR ...	01-2215	59599	751.35
MISSOURI DEPARTMENT OF R...		POST MAR 2020	04/10/2020	POST COMMISSION FUND MA...	01-2412	59569	32.00
SUSAN SUCHY		REFUND 4/14/20	04/14/2020	CHECK #360 WRITTEN WRONG..	01-4402	59604	297.00
MAYIA R WILKINS		3144983828 5/2/20	04/22/2020	COVID19 REFUND	01-4554	59641	60.00
MARISSA MEIER		3145761166 4/17/20	04/22/2020	COVID19 REFUND	01-4554	59638	30.00
MARIA GOMEZ CENTURION		3146774055 4/19/20	04/22/2020	COVID19 REFUND	01-4554	59637	60.00
MARY IBRAHIM		3148144070 5/1/20	04/22/2020	COVID19 REFUND	01-2832	59639	250.00
MARY IBRAHIM		3148144070 5/1/20	04/22/2020	COVID19 REFUND	01-4554	59639	120.00
AMERICAN UNITED LIFE INSU...		619325 4/1/20	04/01/2020	VOL AD&D APR 20	01-2216	59612	113.20
ENAMUL HAQUE		6364899566	04/22/2020	COVID19 REFUND	01-4542	59625	275.00
ENAMUL HAQUE		6364899566 4/12/20	04/22/2020	COVID19 REFUND	01-4540	59625	380.00
AMERICAN UNITED LIFE INSU...		G00619325 APR 20	04/16/2020	GROUP LIFE, AD&D, LTD, VOL L..	01-2216	59607	999.85
AMERICAN UNITED LIFE INSU...		G00619325 APR 20	04/16/2020	GROUP LIFE, AD&D, LTD, VOL L..	01-2216	59607	31.60
AMERICAN UNITED LIFE INSU...		G00619325 APR 20	04/16/2020	GROUP LIFE, AD&D, LTD, VOL L..	01-2222	59607	373.04
CREVE COEUR TOWNSHIP DE...		REISSUE REFUND	04/13/2020	COVID19 REFUND REISSUE OR...	01-2832	59618	250.00
CREVE COEUR TOWNSHIP DE...		REISSUE REFUND	04/13/2020	COVID19 REFUND REISSUE OR...	01-4540	59618	80.00
							108,611.54
							108,611.54
Department: 11 - LEGISLATIVE SERVICES							
Division: 12 - MAYOR AND CITY COUNCIL							
ICLEI - LOCAL GOVTS FOR SUS...		1803	03/09/2020	ICLEI MEMBERSHIP E&E COM...	01-11-12-6262	59632	600.00
AMERICAN UNITED LIFE INSU...		G00619325 APR 20	04/16/2020	GROUP LIFE, AD&D, LTD, VOL L..	01-11-12-5234	59607	37.80
Division 12 - MAYOR AND CITY COUNCIL Total:							637.80
Division: 13 - CITY CLERK							
VERIZON WIRELESS SERVICES L...		9851904608	04/04/2020	TABLETS AND AIRCARDS 4/5-5...	01-11-13-6253	59655	40.01
AMERICAN UNITED LIFE INSU...		G00619325 APR 20	04/16/2020	GROUP LIFE, AD&D, LTD, VOL L..	01-11-13-5234	59607	22.70
AMERICAN UNITED LIFE INSU...		G00619325 APR 20	04/16/2020	GROUP LIFE, AD&D, LTD, VOL L..	01-11-13-5235	59607	2.43

Council Report of Invoices Paid

Payment Dates: 04/09/2020 - 04/22/2020

Vendor Name	Purchase Order Number	Payable Number	Payable Date	Description (Item)	Account Number	Payment Number	Amount
AMERICAN UNITED LIFE INSU...		G00619325 APR 20	04/16/2020	GROUP LIFE, AD&D, LTD, VOL L..	01-11-13-5236	59607	18.92
Division 13 - CITY CLERK Total:							84.06
Department 11 - LEGISLATIVE SERVICES Total:							721.86
Department: 12 - ADMINISTRATION							
Division: 10 - LEGAL							
CURTIS, HEINZ, GARRETT & O'...		148982-148985	04/01/2020	RETAINER - MEETINGS AND C...	01-12-10-6201	59545	4,500.00
CURTIS, HEINZ, GARRETT & O'...		148982-148985	04/01/2020	MUNICIPAL PROSECUTION - R...	01-12-10-6201	59545	2,500.00
CURTIS, HEINZ, GARRETT & O'...		148982-148985	04/01/2020	NON-RETAINER; GENERAL	01-12-10-6201	59545	8,265.00
CURTIS, HEINZ, GARRETT & O'...		148982-148985	04/01/2020	PROSECUTING ATTORNEY ASSI...	01-12-10-6201	59545	600.00
Division 10 - LEGAL Total:							15,865.00
Division: 11 - ADMINISTRATIVE							
SPECIALTY MAILING	PO00199	46944	04/08/2020	Residential Newsletter Handli...	01-12-11-6203	59586	321.50
MERCY CORPORATE HEALTH		560180	04/01/2020	PRE EMPLOYMENT DRUG SCR...	01-12-11-6271	59564	60.00
MERCY CORPORATE HEALTH		560184	04/01/2020	PRE EMPLOYMENT DRUG SCR...	01-12-11-6271	59564	60.00
MERCY CORPORATE HEALTH		560201	04/01/2020	PRE EMPLOYMENT DRUG SCR...	01-12-11-6271	59564	60.00
VERIZON WIRELESS SERVICES L...		9851617463	04/01/2020	PHONE ADMIN 3/2-4/1/20	01-12-11-6253	59597	106.04
ASI		A000178603037UK	03/31/2020	FSA AND HRA ADMIN FEES M...	01-12-11-6203	59531	464.50
SWIFT PRINT COMMUNICATI...	PO00201	89762	04/03/2020	Residential Newsletter Printing..	01-12-11-6203	59650	1,717.00
AMERICAN UNITED LIFE INSU...		G00619325 APR 20	04/16/2020	GROUP LIFE, AD&D, LTD, VOL L..	01-12-11-5234	59607	89.92
AMERICAN UNITED LIFE INSU...		G00619325 APR 20	04/16/2020	GROUP LIFE, AD&D, LTD, VOL L..	01-12-11-5235	59607	9.63
AMERICAN UNITED LIFE INSU...		G00619325 APR 20	04/16/2020	GROUP LIFE, AD&D, LTD, VOL L..	01-12-11-5236	59607	61.87
Division 11 - ADMINISTRATIVE Total:							2,950.46
Division: 51 - MIS OPERATIONS							
WINNING TECHNOLOGIES, INC.	PO00154	21381	04/01/2020	Professional IT Services	01-12-51-6202	59600	3,991.05
VERIZON WIRELESS SERVICES L...		9851617463	04/01/2020	PHONE MIS 3/2-4/1/20	01-12-51-6253	59597	63.02
THE NEWBERRY GROUP, INC.	PO00299	BC01-239-1	04/14/2020	Barracuda Backup - 1 YR IR	01-12-51-6213	59593	1,199.56
THE NEWBERRY GROUP, INC.	PO00299	BC01-239-1	04/14/2020	1 YR Barracuda Backup Server ...	01-12-51-6213	59593	3,220.87
THE NEWBERRY GROUP, INC.	PO00299	BC01-239-1	04/14/2020	Barracuda Backup - 1 YR EU	01-12-51-6213	59593	981.29
AMERICAN UNITED LIFE INSU...		G00619325 APR 20	04/16/2020	GROUP LIFE, AD&D, LTD, VOL L..	01-12-51-5234	59607	20.45
AMERICAN UNITED LIFE INSU...		G00619325 APR 20	04/16/2020	GROUP LIFE, AD&D, LTD, VOL L..	01-12-51-5235	59607	2.19
AMERICAN UNITED LIFE INSU...		G00619325 APR 20	04/16/2020	GROUP LIFE, AD&D, LTD, VOL L..	01-12-51-5236	59607	17.04
Division 51 - MIS OPERATIONS Total:							9,495.47
Department 12 - ADMINISTRATION Total:							28,310.93
Department: 13 - FINANCE							
Division: 11 - ADMINISTRATIVE							
AMERICAN PAYROLL ASSOCIAT...		3/16/2020-188754	03/16/2020	ANNUAL APA MEMBERSHIP-B...	01-13-11-6262	59527	258.00
VERIZON WIRELESS SERVICES L...		9851617463	04/01/2020	PHONE FINANCE 3/2-4/1/20	01-13-11-6253	59597	53.02
AMERICAN UNITED LIFE INSU...		G00619325 APR 20	04/16/2020	GROUP LIFE, AD&D, LTD, VOL L..	01-13-11-5234	59607	86.96
AMERICAN UNITED LIFE INSU...		G00619325 APR 20	04/16/2020	GROUP LIFE, AD&D, LTD, VOL L..	01-13-11-5235	59607	9.33
AMERICAN UNITED LIFE INSU...		G00619325 APR 20	04/16/2020	GROUP LIFE, AD&D, LTD, VOL L..	01-13-11-5235	59607	9.13

Council Report of Invoices Paid

Payment Dates: 04/09/2020 - 04/22/2020

Vendor Name	Purchase Order Number	Payable Number	Payable Date	Description (Item)	Account Number	Payment Number	Amount
AMERICAN UNITED LIFE INSU...		G00619325 APR 20	04/16/2020	GROUP LIFE, AD&D, LTD, VOL L..01-13-11-5236		59607	46.04
						Division 11 - ADMINISTRATIVE Total:	462.48
Division: 14 - MUNICIPAL COURT							
AMERICAN UNITED LIFE INSU...		G00619325 APR 20	04/16/2020	GROUP LIFE, AD&D, LTD, VOL L..01-13-14-5234		59607	37.35
AMERICAN UNITED LIFE INSU...		G00619325 APR 20	04/16/2020	GROUP LIFE, AD&D, LTD, VOL L..01-13-14-5235		59607	4.00
AMERICAN UNITED LIFE INSU...		G00619325 APR 20	04/16/2020	GROUP LIFE, AD&D, LTD, VOL L..01-13-14-5236		59607	31.13
						Division 14 - MUNICIPAL COURT Total:	72.48
Division: 15 - INTERDEPARTMENTAL							
ST. LOUIS AREA HEALTH INSU...		0420	03/20/2020	GROUP HEALTH APR 20	01-13-15-5230	59524	15,446.71
CHARTER COMMUNICATIONS		0353198040120	04/01/2020	350 N NEW BALLAS PRI 4/1-4/...	01-13-15-6253	59542	475.05
RETIREMENT PLAN ADVISORS PO00195		2020-09	04/08/2020	Investment Advisory Services ...	01-13-15-6203	59583	3,953.53
KONICA MINOLTA BUSINESS S...		265315130	03/31/2020	ADMIN COPIER MAINT MAR 2...	01-13-15-6213	59559	61.00
OFFICE DEPOT		463258443001	03/26/2020	COUNCIL MEMBERS GREER & T...	01-13-15-7312	59576	31.98
UNITED STATES POSTAL SERVI... PO00304		4866134 4/3/20	04/03/2020	12 Months Postage for Reside...	01-13-15-6269	59596	18,000.00
AT&T		314A73-0714 3/25/20	03/25/2020	ANALOG LINES 3/25-4/24/20	01-13-15-6253	59614	128.16
ST. LOUIS AREA INSURANCE T...		SLA190551 11/29/19	04/20/2020	OFFICER BEGIC REAR-ENDED V...	01-13-15-6220	59649	500.00
						Division 15 - INTERDEPARTMENTAL Total:	38,596.43
						Department 13 - FINANCE Total:	39,131.39
Department: 14 - COMMUNITY SERVICES							
Division: 11 - ADMINISTRATIVE							
RICOH USA, INC		103479243	03/30/2020	METER READS 2/12-3/11/20	01-14-11-6213	59644	77.30
AMERICAN UNITED LIFE INSU...		G00619325 APR 20	04/16/2020	GROUP LIFE, AD&D, LTD, VOL L..01-14-11-5234		59607	10.79
AMERICAN UNITED LIFE INSU...		G00619325 APR 20	04/16/2020	GROUP LIFE, AD&D, LTD, VOL L..01-14-11-5235		59607	1.16
AMERICAN UNITED LIFE INSU...		G00619325 APR 20	04/16/2020	GROUP LIFE, AD&D, LTD, VOL L..01-14-11-5236		59607	8.99
						Division 11 - ADMINISTRATIVE Total:	98.24
						Department 14 - COMMUNITY SERVICES Total:	98.24
Department: 16 - MUNICIPAL FACILITIES MAINTENANCE							
Division: 11 - ADMINISTRATIVE							
ARAMARK UNIFORM SERVICES		316112667	04/07/2020	UNIFORM CLEANING- BUILDI...	01-16-11-7308	59530	10.02
WALTER KNOLL FLORIST		53890	04/01/2020	PLANT MAINTENANCE MAY20...	01-16-11-6212	59598	80.00
VERIZON WIRELESS SERVICES L...		9851617463	04/01/2020	PHONE BLDG MAINT 3/2-4/1/...	01-16-11-6253	59597	66.00
OVERHEAD DOOR COMPANY ... PO00280		ACR/87711	03/16/2020	REPLACEMENT OF DOOR OPE...	01-16-11-6212	59578	1,660.00
OVERHEAD DOOR COMPANY ... PO00280		ACR/87711	03/16/2020	ADDTL PARTS & LABOR	01-16-11-6212	59578	1,900.00
HOME DEPOT CREDIT SERVICES		2033507	03/26/2020	PAINT SUPPLIES	01-16-11-6212	59602	54.41
HOME DEPOT CREDIT SERVICES		2422950	03/13/2020	STATIONARY SPRAYER	01-16-11-6212	59602	189.00
ALL TYPE VACUUM & JANITOR...		0199830	04/07/2020	PAPER TOWELS	01-16-11-6212	59606	143.50
NEW SYSTEM CARPET & BUILD...		083522-01	03/17/2020	TOILET PAPER- CITY HALL	01-16-11-6212	59643	112.72
ARAMARK UNIFORM SERVICES		316137303	04/14/2020	UNIFORM CLEANING- BUILDI...	01-16-11-7308	59613	10.02
AMERICAN UNITED LIFE INSU...		G00619325 APR 20	04/16/2020	GROUP LIFE, AD&D, LTD, VOL L..01-16-11-5234		59607	33.55
AMERICAN UNITED LIFE INSU...		G00619325 APR 20	04/16/2020	GROUP LIFE, AD&D, LTD, VOL L..01-16-11-5235		59607	3.61

Council Report of Invoices Paid

Payment Dates: 04/09/2020 - 04/22/2020

Vendor Name	Purchase Order Number	Payable Number	Payable Date	Description (Item)	Account Number	Payment Number	Amount
AMERICAN UNITED LIFE INSU...		G00619325 APR 20	04/16/2020	GROUP LIFE, AD&D, LTD, VOL L..	01-16-11-5236	59607	18.52
Division 11 - ADMINISTRATIVE Total:							4,281.35
Department 16 - MUNICIPAL FACILITIES MAINTENANCE Total:							4,281.35
Department: 21 - POLICE							
Division: 11 - ADMINISTRATIVE							
LIFE COUNSELING CENTERS		11292	03/19/2020	PD OFFICER WELLNESS SUPPO...	01-21-11-6203	59560	65.00
LIFE COUNSELING CENTERS		11293	03/19/2020	PD OFFICER MENTAL WELLNES...	01-21-11-6203	59560	65.00
ST LOUIS COUNTY TREASURER		127214	04/08/2020	REIMBURSE PPE COVID-19	01-21-11-7304	59588	285.53
MISSOURI DEPARTMENT OF R...		18FORDLA3H7A	04/14/2020	2 YR PLATE RENEWAL FOR CAR...	01-21-11-6202	59570	78.50
REJIS COMMISSION		436478	03/31/2020	BILLABLE SERVICE TIME FEE F...	01-21-11-6202	59582	22.50
VERIZON WIRELESS SERVICES L...		9851617463	04/01/2020	PHONE PD ADMIN 3/2-4/1/20	01-21-11-6253	59597	159.06
DOBBS TIRE & AUTO CENTERS		04-315054	04/17/2020	STATE INSPECTION FOR CAR 2...	01-21-11-6202	59622	24.00
LEON UNIFORM COMPANY		487112	01/15/2020	BADGE REFINISH	01-21-11-7308	59636	25.00
VERIZON WIRELESS SERVICES L...		9851904608	04/04/2020	TABLETS AND AIRCARDS 4/5-5...	01-21-11-6253	59655	240.06
AMERICAN UNITED LIFE INSU...		G00619325 APR 20	04/16/2020	GROUP LIFE, AD&D, LTD, VOL L..	01-21-11-5234	59607	149.51
AMERICAN UNITED LIFE INSU...		G00619325 APR 20	04/16/2020	GROUP LIFE, AD&D, LTD, VOL L..	01-21-11-5235	59607	16.04
AMERICAN UNITED LIFE INSU...		G00619325 APR 20	04/16/2020	GROUP LIFE, AD&D, LTD, VOL L..	01-21-11-5236	59607	123.41
Division 11 - ADMINISTRATIVE Total:							1,253.61
Division: 21 - INVESTIGATION							
HANDY AUTOMOTIVE		6219-467344	04/06/2020	WIPER BLADES FOR CAR 2425	01-21-21-6210	59553	93.92
HANDY AUTOMOTIVE		6219-467575	04/07/2020	(5) OIL FILTERS FOR PD FLEET	01-21-21-6210	59553	30.60
AMERICAN UNITED LIFE INSU...		G00619325 APR 20	04/16/2020	GROUP LIFE, AD&D, LTD, VOL L..	01-21-21-5234	59607	111.38
AMERICAN UNITED LIFE INSU...		G00619325 APR 20	04/16/2020	GROUP LIFE, AD&D, LTD, VOL L..	01-21-21-5235	59607	11.94
AMERICAN UNITED LIFE INSU...		G00619325 APR 20	04/16/2020	GROUP LIFE, AD&D, LTD, VOL L..	01-21-21-5236	59607	92.82
Division 21 - INVESTIGATION Total:							340.66
Division: 22 - PATROL							
GALLS, LLC	PO00294	015348466	03/26/2020	BALLISTIC SHIELD & CARRY BA...	01-21-22-9503	59549	3,424.47
DOBBS TIRE & AUTO CENTERS		04-314961	04/10/2020	TPMS SENSOR FOR CAR 2416	01-21-22-6210	59547	79.95
GULF STATES DISTRIBUTORS		1339736-IN	04/06/2020	2 CASES RIFLE DUTY AMMO	01-21-22-7313	59552	250.00
GULF STATES DISTRIBUTORS		1339924-IN	04/08/2020	3 CASES RIFLE DUTY AMMO	01-21-22-7313	59552	375.00
WIRELESS USA		275013	03/31/2020	BODY MIC REPAIR	01-21-22-6211	59601	35.00
VERIZON WIRELESS SERVICES L...		9851617463	04/01/2020	PHONE PD PTRL 3/2-4/1/20	01-21-22-6253	59597	561.89
BATTERIES PLUS		P25854304	04/13/2020	2 DIGITAL CAMERA BATTERIES	01-21-22-7302	59534	57.00
GALLS, LLC	PO00301	015458353	04/13/2020	BALLISTIC SHIELD & CARRY BA...	01-21-22-9503	59627	3,424.47
GULF STATES DISTRIBUTORS		1340384-IN	04/17/2020	9MM +P 135GR CRITICAL DUT...	01-21-22-7313	59629	836.00
LEON UNIFORM COMPANY		483062-02	01/15/2020	PD UNIFORM PURCHASE - P L...	01-21-22-7308	59636	143.50
LEON UNIFORM COMPANY		490285-01	01/15/2020	PD UNIFORM PURCHASE - M ...	01-21-22-7308	59636	151.99
LEON UNIFORM COMPANY		491407	01/15/2020	PD UNIFORM PURCHASE - B ...	01-21-22-7308	59636	285.00
LEON UNIFORM COMPANY		492526	01/09/2020	PD UNIFORM PURCHASE - MC...	01-21-22-7308	59636	97.99
LEON UNIFORM COMPANY		493154	01/15/2020	PD UNIFORM PURCHASE - DE...	01-21-22-7308	59636	141.00
LEON UNIFORM COMPANY		493197	01/16/2020	PD UNIFORM PURCHASE - C A...	01-21-22-7308	59636	969.38
LEON UNIFORM COMPANY		494755	02/03/2020	PD RANGE UNIFORM PURCHA...	01-21-22-7308	59636	74.99

Council Report of Invoices Paid

Payment Dates: 04/09/2020 - 04/22/2020

Vendor Name	Purchase Order Number	Payable Number	Payable Date	Description (Item)	Account Number	Payment Number	Amount
HANDY AUTOMOTIVE		6219-469039	04/20/2020	BRAKES FOR CAR 2417	01-21-22-6210	59630	148.22
HANDY AUTOMOTIVE		6219-469054	04/20/2020	5 OIL FILTERS	01-21-22-6210	59630	33.70
DAVE SINCLAIR FORD INC		639450	04/07/2020	SEAT HANDLE FOR CAR 2408	01-21-22-6210	59620	27.44
AMERICAN UNITED LIFE INSU...		G00619325 APR 20	04/16/2020	GROUP LIFE, AD&D, LTD, VOL L...	01-21-22-5234	59607	803.63
AMERICAN UNITED LIFE INSU...		G00619325 APR 20	04/16/2020	GROUP LIFE, AD&D, LTD, VOL L...	01-21-22-5235	59607	86.08
AMERICAN UNITED LIFE INSU...		G00619325 APR 20	04/16/2020	GROUP LIFE, AD&D, LTD, VOL L...	01-21-22-5236	59607	617.31
BATTERIES PLUS		P26034300	04/20/2020	DURACELL PROCELL INDUSTRI...	01-21-22-7302	59615	18.72
						Division 22 - PATROL Total:	12,642.73
						Department 21 - POLICE Total:	14,237.00

Department: 31 - PUBLIC WORKS

Division: 11 - ADMINISTRATIVE

MISSOURI ONE CALL SYSTEM I...	0030148	03/31/2020	UTILITY LOCATES- MARCH	01-31-11-6211	59572	10.00
VERIZON WIRELESS SERVICES L...	9851617463	04/01/2020	PHONE PW ADMIN 3/2-4/1/20	01-31-11-6253	59597	292.09
THE CURATORS OF THE UNIVE...	ADA022420	03/11/2020	ADA ROW TRAINING- J VANDE...	01-31-11-6261	59651	45.00
THE CURATORS OF THE UNIVE...	ADA022520	03/11/2020	ADA ROW TRAINING- K.MULLI...	01-31-11-6261	59651	45.00
AMERICAN UNITED LIFE INSU...	G00619325 APR 20	04/16/2020	GROUP LIFE, AD&D, LTD, VOL L...	01-31-11-5234	59607	85.15
AMERICAN UNITED LIFE INSU...	G00619325 APR 20	04/16/2020	GROUP LIFE, AD&D, LTD, VOL L...	01-31-11-5236	59607	69.78
DREXEL TECHNOLOGIES, INC.	INV19849	03/31/2020	ENGINEER COPIES/PRINTS	01-31-11-6213	59623	56.00
					Division 11 - ADMINISTRATIVE Total:	603.02

Division: 41 - STREET MAINTENANCE

JOHNNY ON THE SPOT #347	0347-000231531	03/31/2020	PORTA JOHNS 3/1/20-3/31/20	01-31-41-6266	59556	150.00
NEUMAYER EQUIPMENT COM...	0650125-IN	04/01/2020	CALIBRATE DIESEL	01-31-41-6212	59575	199.13
MISSOURI AMERICAN WATER ...	1017-210041240477 3/30/20	03/30/2020	298 N NEW BALLAS RD IRRIG 2...	01-31-41-6254	59567	18.00
MISSOURI AMERICAN WATER ...	1017-210041240477 3/30/20	03/30/2020	599 S NEW BALLAS RDD IRRIG ...	01-31-41-6254	59567	18.00
MISSOURI AMERICAN WATER ...	1017-210041240477 3/30/20	03/30/2020	631 S NEW BALLAS RD IRRIG 2...	01-31-41-6254	59567	18.00
MISSOURI AMERICAN WATER ...	1017-210041240477 3/30/20	03/30/2020	333 S NEW BALLAS RD IRRIG 2...	01-31-41-6254	59567	13.32
BRANNEKY & SONS MERCANTI...	1047695	04/04/2020	PARTS- DIELMAN SIGN- CRAIG...	01-31-41-6212	59536	49.26
BRANNEKY & SONS MERCANTI...	1047938	04/10/2020	MISC SUPPLIES	01-31-41-6212	59536	29.28
ABSTENENCIA GENTRY	1261-2000010816	04/06/2020	EXCEL- PW TEMPORARY EMPL...	01-31-41-6207	59525	521.64
ABSTENENCIA GENTRY	1261-2500005463	03/16/2020	EXCEL- PW TEMPORARY EMPL...	01-31-41-6207	59525	352.80
ABSTENENCIA GENTRY	1261-2500005509	04/06/2020	EXCEL- PW TEMPORARY EMPL...	01-31-41-6207	59525	529.20
ABSTENENCIA GENTRY	1261-2500005510	04/06/2020	EXCEL- PW TEMPORARY EMPL...	01-31-41-6207	59525	521.12
CEEKAY SUPPLY	1565146	02/29/2020	TANK RENTAL 2/1/20-2/29/20...	01-31-41-7307	59540	38.70
CREST INDUSTRIES, INC.	2552404	04/09/2020	TOWELS/SOAP	01-31-41-7301	59544	89.98
AT&T	3149891849 3/19/20	03/19/2020	SERVICE @ OLIVE/270 3/19-4/...	01-31-41-6253	59532	182.75
ARAMARK UNIFORM SERVICES	316112666	04/07/2020	UNIFORM SERVICE- PW SHOP	01-31-41-7308	59530	77.97
N.B. WEST CONTRACTING CO.	6851	03/27/2020	POT HOLE MIX	01-31-41-7305	59574	167.90
BLUE CHIP EXTERMINATING	9503297	03/26/2020	RACCOON FOLLOWUP-SHOP	01-31-41-6212	59535	75.00
BLUE CHIP EXTERMINATING	9503348	03/27/2020	RACCOON FOLLOWUP-SHOP	01-31-41-6212	59535	75.00
BLUE CHIP EXTERMINATING	9503414	03/28/2020	ANIMAL CONTROL FOLLOWUP	01-31-41-6212	59535	75.00
VERIZON WIRELESS SERVICES L...	9851617463	04/01/2020	PHONE STREETS 3/2-4/1/20	01-31-41-6253	59597	184.98
STEVE GROSSMAN	Home Depot 4/4/20	04/04/2020	YARD REPAIR COSTS	01-31-41-6212	59590	26.63
TAPCO	I66291	03/31/2020	SURFACE MOUNT ANCHORS	01-31-41-6212	59591	365.07

Council Report of Invoices Paid

Payment Dates: 04/09/2020 - 04/22/2020

Vendor Name	Purchase Order Number	Payable Number	Payable Date	Description (Item)	Account Number	Payment Number	Amount
HOME DEPOT CREDIT SERVICES		1092752	03/17/2020	20 SPRAY BOTTLES	01-31-41-6212	59602	65.60
HOME DEPOT CREDIT SERVICES		6032579	03/12/2020	TOOLS FOR TRUCK 113	01-31-41-7302	59602	456.94
HOME DEPOT CREDIT SERVICES		7371654	03/11/2020	LIGHT FOR SHOP/GARDENING ...	01-31-41-6212	59602	26.68
HOME DEPOT CREDIT SERVICES		7371654	03/11/2020	LIGHT FOR SHOP/GARDENING ...	01-31-41-7302	59602	35.56
TRAFFIC CONTROL COMPANY		0008605-IN	04/07/2020	DELINEATOR POST/BASE	01-31-41-7311	59654	506.16
NEUMAYER EQUIPMENT COM...		0650662-IN	04/10/2020	SERVICE DISPENSER HOSE	01-31-41-6211	59642	155.60
BRANNEKY & SONS MERCANTI...		1047986	04/14/2020	ANCHORS FOR SIGNS	01-31-41-7311	59616	34.76
DEKA/ELECTRO BATTERY MFG.		117676	04/13/2020	BATTERY FOR ROLLER	01-31-41-6211	59621	56.45
DEKA/ELECTRO BATTERY MFG.		117699	04/15/2020	212 BATTERY	01-31-41-6210	59621	92.33
FRED WEBER, INC.		12347226	04/13/2020	MINUS STONE	01-31-41-7305	59626	56.70
ABSTENENCIA GENTRY		1261-2000010831	04/13/2020	EXCEL- PW TEMP EMPLOYEE ...	01-31-41-6207	59605	521.64
ABSTENENCIA GENTRY		1261-2500005521	04/16/2020	EXCEL- PW TEMPORARY EMPL...	01-31-41-6207	59605	529.20
ABSTENENCIA GENTRY		1261-2500005522	04/16/2020	EXCEL- PW TEMPORARY EMPL...	01-31-41-6207	59605	529.20
CEEKAY SUPPLY		1568430	03/31/2020	TANK RENTAL 3/1/20-3/31/20	01-31-41-7307	59617	41.21
THE GREENWOOD GROUP LLC	PO00165	21058	03/28/2020	PRENNIAL CUTBACK	01-31-41-6212	59652	5,550.00
TIRE SHREDDERS UNLIMITED		293017	04/15/2020	OLD TIRES	01-31-41-6212	59653	19.00
RUSH TRUCK CENTER		3019003055	04/13/2020	HORN FOR 320	01-31-41-6210	59645	88.30
RUSH TRUCK CENTER		3019067932	04/20/2020	CLU	01-31-41-6210	59645	801.52
ARAMARK UNIFORM SERVICES		316137302	04/14/2020	UNIFORM SERVICE- PW SHOP	01-31-41-7308	59613	70.38
SHERYL WEBER		5688	04/13/2020	LATERAL LINE REPAIR	01-31-41-6212	59646	155.50
HANDY AUTOMOTIVE		6219-468149	04/13/2020	CLAMP FOR 322	01-31-41-6210	59630	24.75
HANDY AUTOMOTIVE		6219-468364	04/14/2020	WHEEL WEIGHTS	01-31-41-6212	59630	60.92
HANDY AUTOMOTIVE		6219-468950	04/20/2020	ANTIFREEZE STOCK	01-31-41-6212	59630	139.60
AMERICAN UNITED LIFE INSU...		G00619325 APR 20	04/16/2020	GROUP LIFE, AD&D, LTD, VOL L...	01-31-41-5234	59607	126.52
AMERICAN UNITED LIFE INSU...		G00619325 APR 20	04/16/2020	GROUP LIFE, AD&D, LTD, VOL L...	01-31-41-5235	59607	13.54
AMERICAN UNITED LIFE INSU...		G00619325 APR 20	04/16/2020	GROUP LIFE, AD&D, LTD, VOL L...	01-31-41-5236	59607	76.91
Division 41 - STREET MAINTENANCE Total:							14,013.70
Division: 42 - HEALTH/WELFARE							
ANIMAL CARE SERVICE INC		MAR2020	03/31/2020	DEER REMOVAL	01-31-42-6214	59529	375.00
Division 42 - HEALTH/WELFARE Total:							375.00
Division: 43 - PARKS MAINTENANCE							
JOHNNY ON THE SPOT #347		0347-000231531	03/31/2020	PORTA JOHNS 3/1/20-3/31/20	01-31-43-6266	59556	150.00
MISSOURI AMERICAN WATER ...		1017-210041240477 3/30/20	03/30/2020	11370 ST PAUL ST PARK 2/28/...	01-31-43-6254	59567	44.28
MISSOURI AMERICAN WATER ...		1017-210041240477 3/30/20	03/30/2020	203 TOWNSEND ST 2/28/20-3...	01-31-43-6254	59567	9.81
MISSOURI AMERICAN WATER ...		1017-210041240477 3/30/20	03/30/2020	10620 COUNTRY VIEW DR 2/2...	01-31-43-6254	59567	18.00
ABSTENENCIA GENTRY		1261-2000010816	04/06/2020	EXCEL- PW TEMPORARY EMPL...	01-31-43-6207	59525	173.88
ABSTENENCIA GENTRY		1261-2500005463	03/16/2020	EXCEL- PW TEMPORARY EMPL...	01-31-43-6207	59525	117.60
ABSTENENCIA GENTRY		1261-2500005509	04/06/2020	EXCEL- PW TEMPORARY EMPL...	01-31-43-6207	59525	176.40
ABSTENENCIA GENTRY		1261-2500005510	04/06/2020	EXCEL- PW TEMPORARY EMPL...	01-31-43-6207	59525	173.70
CEEKAY SUPPLY		1565146	02/29/2020	TANK RENTAL 2/1/20-2/29/20...	01-31-43-7307	59540	38.69
CREST INDUSTRIES, INC.		2552404	04/09/2020	TOWELS/SOAP	01-31-43-7301	59544	89.97
AT&T		3145790412 4/1/20	04/01/2020	SECURITY LINE TAPPMAYER 4/...	01-31-43-6224	59533	182.45
ARAMARK UNIFORM SERVICES		316112666	04/07/2020	UNIFORM SERVICE- PW SHOP	01-31-43-7308	59530	25.99

Council Report of Invoices Paid

Payment Dates: 04/09/2020 - 04/22/2020

Vendor Name	Purchase Order Number	Payable Number	Payable Date	Description (Item)	Account Number	Payment Number	Amount
KIRKWOOD MATERIAL SUPPLY		338568/1	04/09/2020	CITY HALL MULCH	01-31-43-7303	59558	110.00
TOTAL LOCK & SECURITY		55818	04/06/2020	LOCK AT MILLENIUM BATHRO...	01-31-43-6212	59594	181.88
VERIZON WIRELESS SERVICES L...		9851617463	04/01/2020	PHONE PARKS 3/2-4/1/20	01-31-43-6253	59597	32.99
GREENSPRO, INC.		INV0035660	03/24/2020	HERBICIDE/FERTILIZER	01-31-43-7303	59551	1,417.50
HOME DEPOT CREDIT SERVICES		2032765	03/16/2020	HOSE FOR REEL	01-31-43-6212	59602	59.98
HOME DEPOT CREDIT SERVICES		2370058	03/16/2020	CLEANING SUPPLIES	01-31-43-7301	59602	97.70
NEUMAYER EQUIPMENT COM...		0650662-IN	04/10/2020	SERVICE DISPENSER HOSE	01-31-43-6211	59642	51.86
DEKA/ELECTRO BATTERY MFG.		117676	04/13/2020	BATTERY FOR ROLLER	01-31-43-6211	59621	18.82
DEKA/ELECTRO BATTERY MFG.		117699	04/15/2020	212 BATTERY	01-31-43-6210	59621	30.78
ABSTENENCIA GENTRY		1261-2000010831	04/13/2020	EXCEL- PW TEMP EMPLOYEE ...	01-31-43-6207	59605	173.88
ABSTENENCIA GENTRY		1261-2500005521	04/16/2020	EXCEL- PW TEMPORARY EMPL...	01-31-43-6207	59605	176.40
ABSTENENCIA GENTRY		1261-2500005522	04/16/2020	EXCEL- PW TEMPORARY EMPL...	01-31-43-6207	59605	176.40
CEEKAY SUPPLY		1568430	03/31/2020	TANK RENTAL 3/1/20-3/31/20	01-31-43-7307	59617	41.21
RUSH TRUCK CENTER		3019003055	04/13/2020	HORN FOR 320	01-31-43-6210	59645	29.44
RUSH TRUCK CENTER		3019067932	04/20/2020	CLU	01-31-43-6210	59645	267.18
ARAMARK UNIFORM SERVICES		316137302	04/14/2020	UNIFORM SERVICE- PW SHOP	01-31-43-7308	59613	23.46
KIRKWOOD MATERIAL SUPPLY		339108/1	04/16/2020	PARKS MULCH	01-31-43-7303	59635	110.00
KIRKWOOD MATERIAL SUPPLY		339147/1	04/16/2020	PARKS MULCH	01-31-43-7303	59635	110.00
KIRKWOOD MATERIAL SUPPLY		339189/1	04/16/2020	PARKS MULCH	01-31-43-7303	59635	110.00
KIRKWOOD MATERIAL SUPPLY		339198/1	04/16/2020	PARKS MULCH	01-31-43-7303	59635	110.00
HANDY AUTOMOTIVE		6219-468149	04/13/2020	CLAMP FOR 322	01-31-43-6210	59630	8.25
AMERICAN UNITED LIFE INSU...		G00619325 APR 20	04/16/2020	GROUP LIFE, AD&D, LTD, VOL L..	01-31-43-5234	59607	46.01
AMERICAN UNITED LIFE INSU...		G00619325 APR 20	04/16/2020	GROUP LIFE, AD&D, LTD, VOL L..	01-31-43-5235	59607	4.94
AMERICAN UNITED LIFE INSU...		G00619325 APR 20	04/16/2020	GROUP LIFE, AD&D, LTD, VOL L..	01-31-43-5236	59607	29.19
GREENSPRO, INC.		INV0036007	04/13/2020	TEFLAN SIGN	01-31-43-6212	59628	34.00

Division 43 - PARKS MAINTENANCE Total: 4,652.64

Department 31 - PUBLIC WORKS Total: 19,644.36

Department: 32 - COMMUNIITY DEVELOPMENT

Division: 11 - ADMINISTRATIVE

GEORGE BUTLER ASSOCIATES, ...PO00297	58163	04/09/2020	TRAFFIC STUDY	01-32-11-6203	59550	2,600.00
MISSOURI LAWYERS MEDIA	744680747	04/01/2020	11685 OLIVE AMEREN 19-038	01-32-11-6260	59571	56.84
VERIZON WIRELESS SERVICES L...	9851617463	04/01/2020	PHONE PLANNING 3/2-4/1/20	01-32-11-6253	59597	53.02
AMERICAN UNITED LIFE INSU...	G00619325 APR 20	04/16/2020	GROUP LIFE, AD&D, LTD, VOL L..	01-32-11-5234	59607	72.21
AMERICAN UNITED LIFE INSU...	G00619325 APR 20	04/16/2020	GROUP LIFE, AD&D, LTD, VOL L..	01-32-11-5235	59607	7.73
AMERICAN UNITED LIFE INSU...	G00619325 APR 20	04/16/2020	GROUP LIFE, AD&D, LTD, VOL L..	01-32-11-5236	59607	60.17

Division 11 - ADMINISTRATIVE Total: 2,849.97

Division: 61 - BUILDING DEPARTMENT

VERIZON WIRELESS SERVICES L...	9851617463	04/01/2020	PHONE BUILDING 3/2-4/1/20	01-32-61-6253	59597	263.92
VERIZON WIRELESS SERVICES L...	9851904608	04/04/2020	TABLETS AND AIRCARDS 4/5-5...	01-32-61-6253	59655	360.09
AMERICAN UNITED LIFE INSU...	G00619325 APR 20	04/16/2020	GROUP LIFE, AD&D, LTD, VOL L..	01-32-61-5234	59607	159.77
AMERICAN UNITED LIFE INSU...	G00619325 APR 20	04/16/2020	GROUP LIFE, AD&D, LTD, VOL L..	01-32-61-5235	59607	17.10

Council Report of Invoices Paid

Payment Dates: 04/09/2020 - 04/22/2020

Vendor Name	Purchase Order Number	Payable Number	Payable Date	Description (Item)	Account Number	Payment Number	Amount
AMERICAN UNITED LIFE INSU...		G00619325 APR 20	04/16/2020	GROUP LIFE, AD&D, LTD, VOL L.. 01-32-61-5236		59607	143.61
Division 61 - BUILDING DEPARTMENT Total:							944.49
Department 32 - COMMUNIITY DEVELOPMENT Total:							3,794.46
Fund 01 - GENERAL FUND Total:							218,831.13

Fund: 02 - CAPITAL IMPROVEMENT FUND

Department: 61 - CIP

Division: 71 - CIP

RAY'S TREE SERVICE	PO00284	47196	04/03/2020	EMERSON ROAD PROJECT	02-61-71-9510	59581	6,640.00
M & H CONCRETE	PO00164	5 3/4/20	03/04/2020	INCREASE PER RES. NO. 1453	02-61-71-9510	59562	34,577.58
TRAFFIC CONTROL COMPANY	PO00212	16661	04/12/2020	2019 Striping Improvements P...	02-61-71-9510	59654	54,931.30
K&K SUPPLY		212115	04/17/2020	STREET MARKING PAINT	02-61-71-9510	59634	157.68
AMERICAN UNITED LIFE INSU...		G00619325 APR 20	04/16/2020	GROUP LIFE, AD&D, LTD, VOL L.. 02-61-71-5234		59607	19.17
AMERICAN UNITED LIFE INSU...		G00619325 APR 20	04/16/2020	GROUP LIFE, AD&D, LTD, VOL L.. 02-61-71-5235		59607	2.05
AMERICAN UNITED LIFE INSU...		G00619325 APR 20	04/16/2020	GROUP LIFE, AD&D, LTD, VOL L.. 02-61-71-5236		59607	15.97
Division 71 - CIP Total:							96,343.75
Department 61 - CIP Total:							96,343.75
Fund 02 - CAPITAL IMPROVEMENT FUND Total:							96,343.75

Fund: 06 - MUNICIPAL ENTERPRISE FUND

SPOEDE SCHOOL ASSOCIATION		13905	08/20/2019	COVID19 CANCELLATION	06-4522	59587	322.50
SHERRY SHAWVER		20204	03/06/2020	BIRTHDAY PARTY CANCELLATI...	06-4541	59585	135.00
DARRA MICHELLE		3128609675 4/4/20	04/16/2020	COVID19 CANCELLATION	06-4541	59546	385.00
BRITTANY WILLIAMS		3144889435 4/10/20	04/16/2020	COVID19 CANCELLATION	06-4540	59537	130.00
MICHELE OLEARY		3145968223 4/3/20	04/16/2020	COVID19 CANCELLATION	06-4540	59565	70.00
JENNIFER JOSON		3146303147 4/18/20	04/16/2020	COVID19 CANCELLATION	06-4541	59555	160.00
STELLA JALAFF		3147729694 5/30/20	04/16/2020	COVID19 CANCELLATION	06-4541	59589	200.00
MASHESH KUMARK		3125361036 5/9/20	04/22/2020	COVID19 REFUND	06-4541	59640	205.00
DAN HEYMANN		3144025613	04/22/2020	COVID19 REFUND	06-4540	59619	125.00
JOANNE SALAS		3148524636 3/21/20	04/22/2020	COVID19 REFUND	06-4522	59633	215.00
EMILY DANIELS		6362366125	04/11/2020	COVID19 REFUND	06-4540	59624	145.00
							2,092.50
							2,092.50

Department: 14 - COMMUNITY SERVICES

Division: 31 - ICE ARENA

HUMAN RESOURCE STAFFING		1001059235	04/09/2020	PART TIME EMPLOYEE DRC W/...	06-14-31-6203	59554	188.76
TERMINIX INTERNATIONAL C...		395302943	03/09/2020	11400 OLDE CABIN PEST CON...	06-14-31-6212	59592	73.00
VERIZON WIRELESS SERVICES L...		9851617463	04/01/2020	PHONE ICE RINK 3/2-4/1/20	06-14-31-6253	59597	53.02
HOME DEPOT CREDIT SERVICES		8624923	03/10/2020	SMALL TOOL AND GENERAL B...	06-14-31-6212	59602	126.05
HOME DEPOT CREDIT SERVICES		8624923	03/10/2020	SMALL TOOL AND GENERAL B...	06-14-31-7302	59602	39.97
HOME DEPOT CREDIT SERVICES		9521916	03/19/2020	PAINT AND PAINT SUPPLIES	06-14-31-6212	59602	234.94
RICOH USA, INC		103479243	03/30/2020	METER READS 3/18-4/17/20	06-14-31-6213	59644	77.30
AMERICAN UNITED LIFE INSU...		G00619325 APR 20	04/16/2020	GROUP LIFE, AD&D, LTD, VOL L.. 06-14-31-5234		59607	39.23

Council Report of Invoices Paid

Payment Dates: 04/09/2020 - 04/22/2020

Vendor Name	Purchase Order Number	Payable Number	Payable Date	Description (Item)	Account Number	Payment Number	Amount
AMERICAN UNITED LIFE INSU...		G00619325 APR 20	04/16/2020	GROUP LIFE, AD&D, LTD, VOL L..	06-14-31-5235	59607	4.21
AMERICAN UNITED LIFE INSU...		G00619325 APR 20	04/16/2020	GROUP LIFE, AD&D, LTD, VOL L..	06-14-31-5236	59607	32.69
Division 31 - ICE ARENA Total:							869.17
Division: 32 - GOLF MAINTENANCE							
MTI DISTRIBUTING, INC.		1249212-00	03/31/2020	HYDRAULIC MANIFOLD PARTS	06-14-32-6212	59573	29.74
O'REILLY AUTO PARTS		1852-322550	03/30/2020	BATT CLAMPS	06-14-32-6212	59577	5.29
KIRKWOOD MATERIAL SUPPLY		338626/1	04/10/2020	MULCH FOR GOLF COURSE	06-14-32-7303	59558	610.00
MILBRADT LAWN EQUIPMENT...		70037	01/23/2020	BAR OIL AND WEEDEATER	06-14-32-6211	59566	12.50
MILBRADT LAWN EQUIPMENT...		70037	01/23/2020	BAR OIL AND WEEDEATER	06-14-32-6212	59566	279.99
VERIZON WIRELESS SERVICES L...		9851617463	04/01/2020	PHONE GOLF MAINT 3/2-4/1/...	06-14-32-6253	59597	53.02
GREENSPRO, INC.		INV0035829	04/02/2020	GREENS FUNGICIDE	06-14-32-7303	59551	1,043.00
GREENSPRO, INC.		INV0035830	04/02/2020	BROADLEAF HERBICIDE	06-14-32-7303	59551	465.00
PAT KELLY EQUIPMENT CO.		P54260	04/13/2020	ALTERNATOR FORD 2120	06-14-32-6211	59579	286.00
HOME DEPOT CREDIT SERVICES		1032588	03/17/2020	BATTERIES/LIGHT BULBS/LAN...	06-14-32-6212	59602	15.54
HOME DEPOT CREDIT SERVICES		1032588	03/17/2020	BATTERIES/LIGHT BULBS/LAN...	06-14-32-7302	59602	16.98
HOME DEPOT CREDIT SERVICES		1032588	03/17/2020	BATTERIES/LIGHT BULBS/LAN...	06-14-32-9501	59602	125.84
HOME DEPOT CREDIT SERVICES		7012543	03/11/2020	VALVE AND FITTINGS	06-14-32-6212	59602	21.06
HOME DEPOT CREDIT SERVICES		9011275	02/28/2020	TARP AND IRRIGATION PARTS ...	06-14-32-6212	59602	66.39
HELENA CHEMICAL CO.		235271599	04/14/2020	REVOLVER HERBICIDE	06-14-32-7303	59631	266.00
AMERICAN UNITED LIFE INSU...		G00619325 APR 20	04/16/2020	GROUP LIFE, AD&D, LTD, VOL L..	06-14-32-5234	59607	37.58
AMERICAN UNITED LIFE INSU...		G00619325 APR 20	04/16/2020	GROUP LIFE, AD&D, LTD, VOL L..	06-14-32-5235	59607	4.02
AMERICAN UNITED LIFE INSU...		G00619325 APR 20	04/16/2020	GROUP LIFE, AD&D, LTD, VOL L..	06-14-32-5236	59607	31.31
GREENSPRO, INC.		INV0035872	04/06/2020	VELISTA FUNGICIDE	06-14-32-7303	59628	660.00
Division 32 - GOLF MAINTENANCE Total:							4,029.26
Division: 33 - PRO-SHOP							
PNC EQUIPMENT FINANCE	PO00300	766745	04/01/2020	Golf Cart Lease	06-14-33-9503	59580	5,024.00
RICOH USA, INC		103479243	03/30/2020	METER READS 2/12-3/11/20	06-14-33-6213	59644	77.30
AMERICAN UNITED LIFE INSU...		G00619325 APR 20	04/16/2020	GROUP LIFE, AD&D, LTD, VOL L..	06-14-33-5234	59607	18.13
AMERICAN UNITED LIFE INSU...		G00619325 APR 20	04/16/2020	GROUP LIFE, AD&D, LTD, VOL L..	06-14-33-5235	59607	1.94
AMERICAN UNITED LIFE INSU...		G00619325 APR 20	04/16/2020	GROUP LIFE, AD&D, LTD, VOL L..	06-14-33-5236	59607	15.11
Division 33 - PRO-SHOP Total:							5,136.48
Division: 34 - FOOD SERVICES							
TREASURER, ST LOUIS COUNTY		IN0043867	04/16/2020	ST LOUIS COUNTY HEALTH PE...	06-14-34-6202	59595	193.00
Division 34 - FOOD SERVICES Total:							193.00
Department 14 - COMMUNITY SERVICES Total:							10,227.91
Fund 06 - MUNICIPAL ENTERPRISE FUND Total:							12,320.41
Fund: 11 - SEWER LATERAL FUND							
Department: 61 - CIP							
Division: 93 - SEWER LATERAL							
KEVIN TIPTON		SLR 1/7/20	01/07/2020	SEWER LATERAL REPAIR REIM...	11-61-93-9315	59557	1,975.00

Council Report of Invoices Paid

Payment Dates: 04/09/2020 - 04/22/2020

Vendor Name	Purchase Order Number	Payable Number	Payable Date	Description (Item)	Account Number	Payment Number	Amount
FARESSA OR MAHAMID KHAN		SLR 3/5/20	03/05/2020	SEWER LATERAL REPAIR REIM...	11-61-93-9315	59548	865.00
						Division 93 - SEWER LATERAL Total:	2,840.00
						Department 61 - CIP Total:	2,840.00
						Fund 11 - SEWER LATERAL FUND Total:	2,840.00
Fund: 15 - POLICE BUILDING FUND							
Department: 61 - CIP							
Division: 71 - CIP							
WILL ELECTRONICS	PO00282	0265235-IN	04/07/2020	NEW CAMERAS AND PANIC B...	15-61-71-6203	1135	9,277.86
BRADFORD SYSTEMS CORP.		33189-1	03/31/2020	MATERIALS AND INSTALLATIO...	15-61-71-6203	1134	377.74
						Division 71 - CIP Total:	9,655.60
						Department 61 - CIP Total:	9,655.60
						Fund 15 - POLICE BUILDING FUND Total:	9,655.60
Fund: 19 - PUBLIC SAFETY FUND							
Department: 21 - POLICE							
Division: 23 - COUNTY PUBLIC SAFETY-PROP P							
CHARTER COMMUNICATIONS		0371802032520	03/25/2020	SPECTRUM BUSINESS VOICE	19-21-23-6253	59541	179.94
CHARTER COMMUNICATIONS		0371802032520	03/25/2020	SPECTRUM BUSINESS TV AND ...	19-21-23-6255	59541	149.53
CALIBRE PRESS		76666	11/18/2019	READ, RECOGNIZE, RESPOND ...	19-21-23-6261	59538	973.00
CALIBRE PRESS		76678	11/18/2019	READ, RECOGNIZE, RESPOND ...	19-21-23-6261	59538	139.00
AMERENUE		PD04270080703	04/14/2020	350 N NEW BALLAS ELECTRIC ...	19-21-23-6250	59526	2,929.77
CDW LLC		XCC8558	03/03/2020	REPLACEMENT PRINTER FOR ...	19-21-23-7331	59539	309.43
ALL TYPE VACUUM & JANITOR...		0199831-IN	04/07/2020	24 CANS SPRAY DISENFECTANT	19-21-23-6212	59606	238.80
SPIRE		04142020	04/14/2020	NATURAL GAS COST 3-13-4-13...	19-21-23-6252	59648	117.36
SHI INTERNATIONAL CORP.		B11589123	04/07/2020	SURFACE PRO 7 TABLET FOR P...	19-21-23-7331	59647	1,283.60
						Division 23 - COUNTY PUBLIC SAFETY-PROP P Total:	6,320.43
						Department 21 - POLICE Total:	6,320.43
						Fund 19 - PUBLIC SAFETY FUND Total:	6,320.43
						Grand Total:	346,311.32

Report Summary

Fund Summary

Fund	Payment Amount
01 - GENERAL FUND	218,831.13
02 - CAPITAL IMPROVEMENT FUND	96,343.75
06 - MUNICIPAL ENTERPRISE FUND	12,320.41
11 - SEWER LATERAL FUND	2,840.00
15 - POLICE BUILDING FUND	9,655.60
19 - PUBLIC SAFETY FUND	6,320.43
Grand Total:	346,311.32

Account Summary

Account Number	Account Name	Payment Amount
01-11-12-5234	GROUP LIFE INSURANCE	37.80
01-11-12-6262	DUES MEMBERSHIPS & S...	600.00
01-11-13-5234	GROUP LIFE INSURANCE	22.70
01-11-13-5235	ACCIDENTAL DEATH INS	2.43
01-11-13-5236	DISABILITY INSURANCE	18.92
01-11-13-6253	TELEPHONE	40.01
01-12-10-6201	LEGAL AND ACCOUNTING...	15,865.00
01-12-11-5234	GROUP LIFE INSURANCE	89.92
01-12-11-5235	ACCIDENTAL DEATH INS	9.63
01-12-11-5236	DISABILITY INSURANCE	61.87
01-12-11-6203	PROFESSIONAL SERVICES	2,503.00
01-12-11-6253	TELEPHONE	106.04
01-12-11-6271	MEDICAL SUPPLIES	180.00
01-12-51-5234	GROUP LIFE INSURANCE	20.45
01-12-51-5235	ACCIDENTAL DEATH INS	2.19
01-12-51-5236	DISABILITY INSURANCE	17.04
01-12-51-6202	TECHNICAL AND PERSON...	3,991.05
01-12-51-6213	OFFICE EQUIPMENT MAI...	5,401.72
01-12-51-6253	TELEPHONE	63.02
01-13-11-5234	GROUP LIFE INSURANCE	86.96
01-13-11-5235	ACCIDENTAL DEATH INS	18.46
01-13-11-5236	DISABILITY INSURANCE	46.04
01-13-11-6253	TELEPHONE	53.02
01-13-11-6262	DUES MEMBERSHIPS & S...	258.00
01-13-14-5234	GROUP LIFE INSURANCE	37.35
01-13-14-5235	ACCIDENTAL DEATH INS	4.00
01-13-14-5236	DISABILITY INSURANCE	31.13
01-13-15-5230	HOSPITAL AND MEDICAL ...	15,446.71
01-13-15-6203	PROFESSIONAL SERVICES	3,953.53
01-13-15-6213	OFFICE EQUIPMENT MAI...	61.00

Account Summary

Account Number	Account Name	Payment Amount
01-13-15-6220	LIABILITY AND PROPERTY ...	500.00
01-13-15-6253	TELEPHONE	603.21
01-13-15-6269	POSTAGE	18,000.00
01-13-15-7312	OFFICE SUPPLIES	31.98
01-14-11-5234	GROUP LIFE INSURANCE	10.79
01-14-11-5235	ACCIDENTAL DEATH INS	1.16
01-14-11-5236	DISABILITY INSURANCE	8.99
01-14-11-6213	OFFICE EQUIPMENT MAI...	77.30
01-16-11-5234	GROUP LIFE INSURANCE	33.55
01-16-11-5235	ACCIDENTAL DEATH INS	3.61
01-16-11-5236	DISABILITY INSURANCE	18.52
01-16-11-6212	BUILDING AND GROUNDS...	4,139.63
01-16-11-6253	TELEPHONE	66.00
01-16-11-7308	WEARING APPAREL AND L...	20.04
01-21-11-5234	GROUP LIFE INSURANCE	149.51
01-21-11-5235	ACCIDENTAL DEATH INS	16.04
01-21-11-5236	DISABILITY INSURANCE	123.41
01-21-11-6202	TECHNICAL AND PERSON...	125.00
01-21-11-6203	PROFESSIONAL SERVICES	130.00
01-21-11-6253	TELEPHONE	399.12
01-21-11-7304	GENERAL SUPPLIES	285.53
01-21-11-7308	WEARING APPAREL AND L...	25.00
01-21-21-5234	GROUP LIFE INSURANCE	111.38
01-21-21-5235	ACCIDENTAL DEATH INS	11.94
01-21-21-5236	DISABILITY INSURANCE	92.82
01-21-21-6210	VEHICLE MAINTENANCE	124.52
01-21-22-5234	GROUP LIFE INSURANCE	803.63
01-21-22-5235	ACCIDENTAL DEATH INS	86.08
01-21-22-5236	DISABILITY INSURANCE	617.31
01-21-22-6210	VEHICLE MAINTENANCE	289.31
01-21-22-6211	EQUIPMENT MAINTENAN...	35.00
01-21-22-6253	TELEPHONE	561.89
01-21-22-7302	SMALL TOOLS	75.72
01-21-22-7308	WEARING APPAREL AND L...	1,863.85
01-21-22-7313	RANGE SUPPLIES	1,461.00
01-21-22-9503	EQUIPMENT	6,848.94
01-2211	HEALTH INSURANCE	103,686.73
01-2215	INTENSIVE CARE/CANCER	751.35
01-2216	SUPPLEMENTAL LIFE	1,144.65
01-2222	SHORT TERM DISABILITY I...	373.04
01-2412	PEACE OFFICER AND STA...	32.00
01-2413	CVC - CRIME VICTIMS CO...	217.50

Account Summary

Account Number	Account Name	Payment Amount
01-2832	SECURITY DEPOSIT	500.00
01-31-11-5234	GROUP LIFE INSURANCE	85.15
01-31-11-5236	DISABILITY INSURANCE	69.78
01-31-11-6211	EQUIPMENT MAINTENAN...	10.00
01-31-11-6213	OFFICE EQUIPMENT MAI...	56.00
01-31-11-6253	TELEPHONE	292.09
01-31-11-6261	EDUCATION & TRAINING	90.00
01-31-41-5234	GROUP LIFE INSURANCE	126.52
01-31-41-5235	ACCIDENTAL DEATH INS	13.54
01-31-41-5236	DISABILITY INSURANCE	76.91
01-31-41-6207	TEMP PROFESSIONAL SER...	3,504.80
01-31-41-6210	VEHICLE MAINTENANCE	1,006.90
01-31-41-6211	EQUIPMENT MAINTENAN...	212.05
01-31-41-6212	BUILDING AND GROUNDS...	6,911.67
01-31-41-6253	TELEPHONE	367.73
01-31-41-6254	WATER AND SEWER	67.32
01-31-41-6266	EQUIPMENT RENTAL	150.00
01-31-41-7301	CHEMICALS & CLEANING	89.98
01-31-41-7302	SMALL TOOLS	492.50
01-31-41-7305	STREET & SIDEWALK MAI...	224.60
01-31-41-7307	GASOLINE, PROPANE & M...	79.91
01-31-41-7308	WEARING APPAREL AND L...	148.35
01-31-41-7311	STREET SIGNS	540.92
01-31-42-6214	REFUSE COLLECTIONS	375.00
01-31-43-5234	GROUP LIFE INSURANCE	46.01
01-31-43-5235	ACCIDENTAL DEATH INS	4.94
01-31-43-5236	DISABILITY INSURANCE	29.19
01-31-43-6207	TEMP PROFESSIONAL SER...	1,168.26
01-31-43-6210	VEHICLE MAINTENANCE	335.65
01-31-43-6211	EQUIPMENT MAINTENAN...	70.68
01-31-43-6212	BUILDING AND GROUNDS...	275.86
01-31-43-6224	TAPPMAYER HOUSE MAI...	182.45
01-31-43-6253	TELEPHONE	32.99
01-31-43-6254	WATER AND SEWER	72.09
01-31-43-6266	EQUIPMENT RENTAL	150.00
01-31-43-7301	CHEMICALS & CLEANING	187.67
01-31-43-7303	HORTICULTURAL SUPPLIES	1,967.50
01-31-43-7307	GASOLINE, PROPANE & M...	79.90
01-31-43-7308	WEARING APPAREL AND L...	49.45
01-32-11-5234	GROUP LIFE INSURANCE	72.21
01-32-11-5235	ACCIDENTAL DEATH INS	7.73
01-32-11-5236	DISABILITY INSURANCE	60.17

Account Summary

Account Number	Account Name	Payment Amount
01-32-11-6203	PROFESSIONAL SERVICES	2,600.00
01-32-11-6253	TELEPHONE	53.02
01-32-11-6260	ADVERTISING	56.84
01-32-61-5234	GROUP LIFE INSURANCE	159.77
01-32-61-5235	ACCIDENTAL DEATH INS	17.10
01-32-61-5236	DISABILITY INSURANCE	143.61
01-32-61-6253	TELEPHONE	624.01
01-4402	OCCUPATIONAL LICENSE	297.00
01-4420	BUILDING PERMITS	225.00
01-4540	MULTI-PURPOSE RENTAL	460.00
01-4542	GYMNASIUM RENTAL	275.00
01-4554	PARK RENTALS	660.00
01-4604	POLICE MISC REVENUE	-10.73
02-61-71-5234	GROUP LIFE INSURANCE	19.17
02-61-71-5235	ACCIDENTAL DEATH INS	2.05
02-61-71-5236	DISABILITY INSURANCE	15.97
02-61-71-9510	STREETS	96,306.56
06-14-31-5234	GROUP LIFE INSURANCE	39.23
06-14-31-5235	ACCIDENTAL DEATH INS	4.21
06-14-31-5236	DISABILITY INSURANCE	32.69
06-14-31-6203	PROFESSIONAL SERVICES	188.76
06-14-31-6212	BUILDING AND GROUNDS...	433.99
06-14-31-6213	OFFICE EQUIPMENT MAI...	77.30
06-14-31-6253	TELEPHONE	53.02
06-14-31-7302	SMALL TOOLS	39.97
06-14-32-5234	GROUP LIFE INSURANCE	37.58
06-14-32-5235	ACCIDENTAL DEATH INS	4.02
06-14-32-5236	DISABILITY INSURANCE	31.31
06-14-32-6211	EQUIPMENT MAINTENAN...	298.50
06-14-32-6212	BUILDING AND GROUNDS...	418.01
06-14-32-6253	TELEPHONE	53.02
06-14-32-7302	SMALL TOOLS	16.98
06-14-32-7303	HORTICULTURAL SUPPLIES	3,044.00
06-14-32-9501	BUILDINGS AND IMPROV...	125.84
06-14-33-5234	GROUP LIFE INSURANCE	18.13
06-14-33-5235	ACCIDENTAL DEATH INS	1.94
06-14-33-5236	DISABILITY INSURANCE	15.11
06-14-33-6213	OFFICE EQUIPMENT MAI...	77.30
06-14-33-9503	EQUIPMENT	5,024.00
06-14-34-6202	TECHNICAL AND PERSON...	193.00
06-4522	CONTRACT ICE RENTAL	537.50
06-4540	DIELMANN WEST MTG R...	470.00

Account Summary

Account Number	Account Name	Payment Amount
06-4541	DIELMANN EAST MEETING..	1,085.00
11-61-93-9315	SEWER LATERAL REIMBU...	2,840.00
15-61-71-6203	PROFESSIONAL SERVICES	9,655.60
19-21-23-6212	BUILDING AND GROUNDS...	238.80
19-21-23-6250	ELECTRICITY	2,929.77
19-21-23-6252	NATURAL GAS	117.36
19-21-23-6253	TELEPHONE	179.94
19-21-23-6255	CABLE TV AND INTERNET	149.53
19-21-23-6261	EDUCATION & TRAINING	1,112.00
19-21-23-7331	COMPUTER HARDWARE	1,593.03
Grand Total:		346,311.32

Project Account Summary

Project Account Key	Payment Amount
None	246,535.61
18701E	6,640.00
20601E	54,931.30
20602E	34,577.58
COVID19E	524.33
COVID19R	3,102.50
Grand Total:	346,311.32



City Council
300 North New Ballas Rd
Creve Coeur, MO 63141

Meeting: 04/27/20 07:00 PM
Department: Police Department
Category: Ordinance
Prepared By: Pam Manning
Department Head: Glenn Eidman

SCHEDULED

ORDINANCE

**Bill No. 5824 - an Ordinance Amending the Definition of
“Original Package” in Section 600.020 of the Municipal Code
of the City of Creve Coeur, Missouri, and Containing an
Emergency Clause. First Reading, Final Reading and
Approval**

The Missouri Department of Public Safety has temporarily amended the definition of “original package” for purposes of licensing and regulating retail liquor sales in order to allow licensed restaurants and other retail businesses to offer additional carry-out sales during the COVID-19 pandemic. The proposed code change will facilitate such additional sales.

Ordinance

Meeting of April 27, 2020

BILL NO. 5824

ORDINANCE NO. _____

AN ORDINANCE AMENDING THE DEFINITION OF “ORIGINAL PACKAGE” IN SECTION 600.020 OF THE MUNICIPAL CODE OF THE CITY OF CREVE COEUR, MISSOURI, AND CONTAINING AN EMERGENCY CLAUSE.

WHEREAS, the Missouri Department of Public Safety has temporarily amended the definition of “original package” for purposes of licensing and regulating retail liquor sales in order to allow licensed restaurants and other retail businesses to offer additional carry-out sales during the COVID19 pandemic, and

WHEREAS, the City wants to support its retail businesses by facilitating such additional sales,

NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF CREVE COEUR AS FOLLOWS:

SECTION 1: The definition of “Original Package” in Section 600.020 of the City Code is hereby amended to read as follows:

ORIGINAL PACKAGE — Any package containing one (1) or more standard bottles, cans or pouches of beer, fifty (50) milliliters (1.7 ounces) or more of spirituous liquors or one hundred (100) milliliters (3.4 ounces) of vinous liquors in the manufacturer's original container, or as otherwise defined by the Missouri Department of Public Safety.

SECTION 2: Due to the COVID 19 pandemic, an emergency is hereby declared, and this ordinance shall take effect after having been read two times at a single meeting and immediately upon adoption pursuant to Section 3.11(E) of the Charter.

Adopted this 27th day of April, 2020

Ellen Lawrence
President of the City Council

Approved this 27th day of April, 2020

Barry Glantz
Mayor

Attest:

Deborah Ryan, MPCC
City Clerk



CREVE COEUR POLICE DEPARTMENT INTEROFFICE MEMO

DATE: April 22, 2020

TO: Mark Perkins, City Administrator
Sharon Stott, Assistant City Administrator

FROM: Glenn Eidman, Chief of Police

SUBJECT: Staff Memo for Section 600.020 of the Municipal Code- Original Package
Liquor

The current City Ordinance does not allow retail businesses or licensed restaurants to offer additional carry-out for retail liquor sales.

The Missouri Department of Public Safety has temporarily amended the definition of "original package" for purposes of licensing and regulating retail liquor sales in order to allow licensed restaurants and other retail businesses to offer additional carry-out sales during the COVID-19 pandemic.

Due to the COVID-19 pandemic, an emergency has been declared. This ordinance will allow us to be in compliance with state law.

A handwritten signature in black ink that reads "Glenn Eidman".

Chief of Police



City Council
300 North New Ballas Rd
Creve Coeur, MO 63141

Meeting: 04/27/20 07:00 PM
Department: Planning Division
Category: Report
Prepared By: Whitney Kelly
Department Head: Jason Jaggi

SCHEDULED

ORDINANCE

**Bill No. 5825 - an Ordinance Authorizing Issuance of a
Conditional Use Permit to Ameren Missouri for a New
Electrical Power Distribution Substation (NAICS 221122) at
11685 Olive Boulevard. First Reading**

Conway Johnson III, RWA, on behalf of Union Electric Company d/b/a Ameren Missouri, has submitted an application for a conditional use permit, and site development plan to allow for a new Substation at 11685 Olive Boulevard, Creve Coeur, MO, 63141 to replace the existing substation at 11665 Olive Boulevard. Electrical Power Distribution Systems (NAICS 221122) are permitted with conditions in the CB-Core Business District with review at the Planning and Zoning Commission and approval by the City Council. The Planning and Zoning Commission recommended approval at its meeting on April 20, 2020.

Ordinance

Meeting of April 27, 2020

BILL NO. 5825

ORDINANCE NO. _____

**AN ORDINANCE AUTHORIZING ISSUANCE OF A CONDITIONAL USE PERMIT TO
AMEREN MISSOURI FOR A NEW ELECTRICAL POWER DISTRIBUTION
SUBSTATION (NAICS 221122) AT 11685 OLIVE BOULEVARD**

WHEREAS, under Section 405.370(C) of the Zoning Code, Electrical Power Distribution Systems (NAICS 221122) in the CB-Core Business zoning district require the issuance of a conditional use permit as provided in Section 405.470 and Section 405.1070, Conditional Use Permits; and

WHEREAS, Conway Johnson III, RWA, on behalf of Union Electric Company d/b/a Ameren Missouri, has submitted an application for a conditional use permit, and site development plan to allow for a new Substation at 11685 Olive Boulevard, Creve Coeur, MO, 63141 to replace the existing substation at 11665 Olive Boulevard that is nearing end of its useful life and utilizes obsolete technology; and

WHEREAS, 11665 Olive Boulevard, and the lot to the north, Lot B, was created in 2018 with Ordinance No. 5587 as part of the Marriott Courtyard Plaza Plat 2, now addressed as 11685 Olive Boulevard to facilitate the location of a new substation for Ameren Missouri; and

WHEREAS, a public hearing was held by the Creve Coeur Planning and Zoning Commission on Monday, April 20, 2020, on said application for the conditional use permit as provided by Section 405.1070(D)(2); and

WHEREAS, notice of said public hearing had been previously published at least 15 days prior to the hearing, in the St. Louis Countian, a newspaper of general circulation in the City of Creve Coeur; and

WHEREAS, the Planning and Zoning Commission reviewed and, by a 6-0 vote, recommended approval of the conditional use permit and site development plan, subject to the conditions contained herein, at its meeting on Monday, April 20, 2020; and

WHEREAS, all parties desiring to be heard, either for or against said application, were given an opportunity to be heard, and a copy of the proposed ordinance has been made available for public inspection prior to its consideration by the Council; and this Bill having been read by title in open meeting two times before final passage by the City Council, and

WHEREAS, the City Council finds that the application and evidence presented clearly indicate that the proposed conditional use, when subject to certain conditions set forth herein:

1. Will contribute to and promote the community welfare and convenience at the specific location.
2. Will not cause substantial injury to the value of neighboring property.
3. Meets the applicable provisions of the City's Comprehensive Plan and any applicable neighborhood or sector plans and complies with other applicable zoning district regulations and provisions of this Chapter, unless good cause exists for deviation therefrom.
4. Will be compatible with the surrounding area and thus will not impose an excessive burden or have a substantial negative impact on surrounding or adjacent users or on community facilities or services.

NOW, THEREFORE, be it ordained by the City Council of the City of Creve Coeur, St. Louis County, Missouri, as follows:

Section 1: A Conditional Use Permit is authorized to be issued pursuant to Section 3 hereof for an electrical power distribution systems (NAICS 221122) substation located at 11685 Olive Boulevard in the "CB" Core Business zoning district, whose legal description is as follows:

A TRACT OF LAND BEING PART OF LOT A AND PART OF LOT B OF MARRIOTT COURTYARD PLAZA PLAT 2 AS RECORDED IN PLAT BOOK 366, PAGE 251 ACCORDING TO THE RECORDER'S OFFICE OF ST. LOUIS COUNTY, MISSOURI, BEING LOCATED IN SECTION 3, TOWNSHIP 45 NORTH, RANGE 5 EAST OF THE FIFTH PRINCIPAL MERIDIAN, CITY OF CREVE COEUR, ST. LOUIS COUNTY, MISSOURI, AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT A POINT BEING IN THE WEST LINE OF LOT 4 OF CITYPLACE SUBDIVISION AS RECORDED IN PLAT BOOK 355, PAGES 43-46 OF THE ABOVE SAID RECORDS, SAID POINT BEING NORTH 14 DEGREES 48 MINUTES 52 SECONDS WEST, 20.49 FEET OF THE SOUTHWEST CORNER OF ABOVE SAID LOT 4; THENCE DEPARTING SAID WEST LINE, THE FOLLOWING COURSES AND DISTANCES: SOUTH 75 DEGREES 46 MINUTES 04 SECONDS WEST, 56.22 FEET TO A POINT OF CURVATURE; THENCE ALONG A CURVE TO THE RIGHT, HAVING A RADIUS OF 212.00 FEET, AN ARC DISTANCE OF 62.11 FEET TO A POINT OF TANGENCY; THENCE NORTH 87 DEGREES 26 MINUTES 50 SECONDS WEST, 60.63 FEET TO THE EAST LINE OF ABOVE SAID LOT A; THENCE ALONG SAID EAST LINE, AND ITS NORTHERLY PROLONGATION THEREOF, NORTH 02 DEGREES 34 MINUTES 05 SECONDS EAST, 147.80 FEET TO THE SOUTH LINE OF ADJUSTED PARCEL 2 OF BOUNDARY ADJUSTMENT OF MARRIOTT COURTYARD PLAZA PLAT 1 AS RECORDED IN PLAT BOOK 343, PAGE 40 OF THE ABOVE SAID RECORDS; THENCE ALONG SAID SOUTH LINE, SOUTH 87 DEGREES 25 MINUTES 55 SECONDS EAST, 137.33 FEET TO THE SOUTHEASTERLY CORNER OF ABOVE SAID ADJUSTED PARCEL 2, SAID POINT BEING IN THE WESTERLY LINE OF ABOVE SAID LOT 4; THENCE ALONG SAID WEST LINE, SOUTH 14 DEGREES 48 MINUTES 52 SECONDS EAST, 128.35 FEET TO THE POINT OF BEGINNING AND CONTAINING 22,507 SQUARE FEET OR 0.517 ACRES, MORE OR LESS, ACCORDING TO CALCULATIONS PERFORMED BY DAVID MASON AND ASSOCIATES ON OCTOBER 15, 2019.

Section 2: The Conditional Use Permit granted shall be subject to all applicable statutes, ordinances, rules and regulations, and the following conditions:

1. The Applicant is required to submit Grading and Site Improvement Plans, showing all exterior improvements, as required by Section 410.380 of the Subdivision and Land Development Regulations (Subdivision Code). The Grading and Site Improvement Plans shall be in substantial conformance with the Site Plan information received on March 13, 2020 as bound together and submitted in conjunction with Application #19-038, by Union Electric Company d/b/a Ameren Missouri, and with all conditions of approval.
2. The Applicant shall submit for any building permits necessary for this project, including a fence permit and retaining wall permit.
3. Site coverage is allowed for up to 69.3%, due to the public benefit of providing for electrical services for the area, and additional landscaping per the Zoning Administrator's approval, as discussed in the Staff Report for the April 20, 2020 Planning and Zoning Commission meeting.
4. The black wrought-iron style security fence is to have a maximum height of eight (8) feet.
5. The retaining wall shall be of a darker color to blend better into the landscape.
6. The Applicant shall submit a final Landscape Plan to be in substantial compliance with the drawings received on March 13, 2020 as bound together and submitted in conjunction

with Application #19-038, by Union Electric Company d/b/a Ameren Missouri in compliance with Section 405.540 Landscaping, except as modified below.

7. The landscape plan shall include upright evergreen hedge for year-round screening at no more than 30 inches on center as required by Section 405.540 Landscaping of the Zoning Ordinance. Additional landscaping and trees shall be provided to meet with the intent of the site coverage bonus for the Zoning Administrator's approval.
8. All landscaping shall be permanently maintained in good condition with at least the same quality and quantity of landscaping as initially approved. Vegetation that is totally or predominantly dead and/or disfigured due to disease or injury shall be replaced as needed and in a prompt manner, to comply with Section 405.540 Landscaping of the Zoning Ordinance.
9. All new sidewalks shall be a minimum of six (6) feet, or eight (8) feet if used as a curb stop, per Section 405.730.
10. The existing facility at 11665 Olive Boulevard shall be removed and the site sodded and restored once the new substation is brought online.
11. All lighting shall be downcast and fully shielded, and should Staff receive a complaint regarding lighting levels while not being serviced or when Staff is not on Site, the Applicant shall dim the light levels to meet with the requirements of Section 405.680(B)(5).
12. Any future enlargement, extension, expansion or exterior alteration in the use of the structures or site must be approved by the City Council upon receipt of the recommendation of the Planning and Zoning Commission as an amendment to the Conditional Use Permit before a Building Permit for the enlargement, expansion or exterior alteration may be issued.
13. Failure to comply with any one or all of the conditions of this permit shall be adequate cause for the revocation of said permit by the City Council, provided, however, no permit shall be revoked without prior notice to the owner of the intention of the City Council to revoke this permit and reasonable time granted to the owner to correct or remedy any such breach of conditions, except for repeated breaches or violations.
14. No conditional use permit granted by the City Council shall be valid for a period longer than one year from the date it grants the conditional use permit, unless within such period: (1) a building permit is obtained and construction is begun; or (2) if a building permit is not required, an occupancy permit is obtained and the use of the building commenced. The City Council may grant extensions to the one (1) year period of not more than one hundred and eighty (180) days each, without notice or hearing, provided that a written request for such extension is filed by the original applicant and approved by the City Council prior to the date the conditional use permit is scheduled to expire.
15. Any transfer of ownership or lease of the property shall include in the transfer or lease agreement a provision that the purchaser or lessee agrees to be bound by the approved Site Development Plan for the property and the conditions herein set forth, and written confirmation thereof signed by the new owner or lessee shall be filed with the City at the time of such transfer or lease. Failure to comply with this provision shall not excuse anyone from these conditions.

Section 3: The City Administrator of the City of Creve Coeur is hereby authorized and directed to issue a Conditional Use Permit in accordance with the provisions of this ordinance, said permit to expressly provide for the conditions and stipulations hereinabove set out in Section 2 of this ordinance. Exercise of the rights granted pursuant to the issued permit shall constitute acceptance of all conditions and stipulations set forth herein.

Section 4: This ordinance shall become effective in accordance with Section 3.11 (g) of the City Charter.

BILL NO. 5825

ORDINANCE NO. _____

ADOPTED THIS ____ DAY OF _____, 2020.

ELLEN LAWRENCE
PRESIDENT OF CITY COUNCIL

APPROVED THIS ____ DAY OF _____, 2020.

BARRY GLANTZ
MAYOR

ATTEST:

DEBORAH RYAN, MPCC
CITY CLERK

1. CONTRACTOR/SUBCONTRACTOR SHALL CONFORM TO ANY AND ALL PERMIT REQUIREMENTS OF THE (ANY) VARIOUS AFFECTED UTILITY COMPANIES AND/OR REGULATORY AGENCIES WITH REGARD TO MAKING CONNECTIONS TO, OR CROSSING OF, THEIR FACILITIES; WORKING WITHIN THEIR RIGHT-OF-WAY OR EASEMENTS; INSPECTIONS AND ASSOCIATED CHARGES; AND/OR SPECIAL BACKFILL REQUIREMENTS.
2. THE LOCATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS OR PROFILES ARE APPROXIMATE. IT IS THE RESPONSIBILITY OF THE CONTRACTOR/SUBCONTRACTOR TO VERIFY THE FIELD LOCATION(S), ANTICIPATED CLEARANCE(S), AND THE EXISTENCE OF ANY FACILITIES NOT SHOWN HEREON.
3. TOPOGRAPHIC SURVEY BY CENTRAL MISSOURI PROFESSIONAL SERVICES, INC.
4. ALL EXCAVATIONS SHALL BE IN ACCORDANCE WITH THE LATEST OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA) "CONSTRUCTION STANDARDS FOR EXCAVATIONS."
5. PRIOR TO BEGINNING ANY WORK ON THE SITE, THE CONTRACTOR SHALL CONTACT THE OWNER FOR SPECIFIC INSTRUCTIONS RELEVANT TO THE SEQUENCING OF WORK.
6. REFERENCE LINES AND GRADES SHALL BE ESTABLISHED BY THE CONTRACTOR PRIOR TO STARTING THE WORK AND SHALL BE MAINTAINED THROUGHOUT THE DURATION OF THE PROJECT.
7. THE CONTRACTOR SHALL RESTORE ALL DISTURBED PROPERTY AND SURFACES TO ORIGINAL CONDITION.
8. ALL WORK MUST BE PERFORMED WITHIN EXISTING OR ACQUIRED EASEMENTS. AGENCY APPROVAL OF THESE PLANS DOES NOT AUTHORIZE OR CONDONE WORK OUTSIDE OF THE EASEMENTS. ALL CONSTRUCTION METHODS AND MATERIAL SHALL CONFORM TO THE CURRENT STANDARDS AND SPECIFICATIONS OF ST. CHARLES COUNTY. IN THE ABSENCE OF ANY APPLICABLE LOCAL STANDARDS, THE REQUIREMENTS SET FORTH HEREON SHALL GOVERN.
9. CONSTRUCTION TO BE PERFORMED IN ACCORDANCE WITH THE MOST CURRENT AMEREN STANDARD SPECIFICATIONS.
10. DO NOT SCALE THE DRAWINGS, FOLLOW DIMENSIONS.
11. NO AREAS OTHER THAN DRIVES SHOWN SHALL SUSTAIN PROLONGED VEHICULAR TRAFFIC.
12. ALL UTILITIES SHALL BE LOCATED BY "DIGRITE" OR APPROVED EQUAL PRIOR TO ANY EXCAVATION.

LOT #1 - EXISTING ADL COMPLEX
NO WORK IS BEING DONE TO THIS LOT AS PART OF THIS PROJECT, THEREFORE, PRE AND POST DEVELOPMENT CONDITIONS WILL BE THE SAME.

SITE COVERAGE (2.64 AC / 3.271 AC) * 100 = 80.7%

PRE-DEVELOPMENT:

POST-DEVELOPMENT:

SITE COVERAGE (0.36 AC / 0.517 AC) * 100 = 69.6%

PRE-DEVELOPMENT:

SITE COVERAGE $(0.25 \text{ AC} / 0.675 \text{ AC}) * 100 = 37.0\%$

POST-DEVELOPMENT:

SITE COVERAGE $(0.09 \text{ AC} / 0.675 \text{ AC}) * 100 = 13.3\%$

[illegible]

REV	DATE	DRF	DESCRIPTION	ENG	RWV	APPD
0A	08/16/2019	NPB	ISSUED FOR REVIEW	JFG	JFG	DPJ
0B	09/17/2019	NPB	ISSUED FOR BID	JFG	JFG	DPJ
0C	09/26/2019	NPB	MSD SUBMITTAL	JFG	JFG	DPJ
0D	01/09/2020	NPB	FINAL ISSUED FOR BID	JFG	JFG	DPJ
0E	01/31/2020	NPB	ADDENDUM #1	JFG	JFG	DPJ

PROPERTY - COVERSHEET

PROJECT DRAWINGS AND DOCUMENTS BEARING HIS/HER SEAL, UNDERSIGNED DISCLAIMS ANY RESPONSIBILITY FOR WORK WHICH DO NOT BEAR HIS/HER SEAL, SIGNATURE OR INITIALS.

COVER SHEET	CRAG-C-000000-000-MU-JS528643
PROPERTY MSD NOTES	CRAG-C-000001-001-MU-JS528643
PROPERTY SURVEY AND TOPO	CRAG-V-000001-001-MU-JS528643
PROPERTY SITE DEMOLITION PLAN	CRAG-C-000001-002-MU-JS528643
PROPERTY SITE PLAN	CRAG-C-000001-003-MU-JS528643
PROPERTY GRADING AND FENCE PLAN	CRAG-C-000001-004-MU-JS528643
PROPERTY SPILL CONTROL AND STORM SEWER	CRAG-C-000001-005-MU-JS528643
STRUCTURE STORM SEWER DRAINAGE PROFILES	CRAG-C-000001-006-MU-JS528643
STRUCTURE SPILL CONTROL AND OIL STOP VALVE STRUCTURE	CRAG-C-000001-007-MU-JS528643
PROPERTY SITE DRAINAGE	CRAG-C-000001-008-MU-JS528643
CONNECTOR ROAD PLAN AND PROFILE	CRAG-C-000001-009-MU-JS528643
PROPERTY CIVIL DETAILS	CRAG-C-000001-010-MU-JS528643
STRUCTURE RETAINING WALL PLAN AND PROFILE	CRAG-C-000003-001-MU-JS528643
STRUCTURE RETAINING WALL DETAILS	CRAG-C-000003-002-MU-JS528643
CONCEPTUAL LANDSCAPE PLAN AND DETAILS	CRAG-C-000001-011-MU-JS528643
SITE SCHEMATIC ELEVATIONS	CRAG-C-000001-012-MU-JS528643
EQUIPMENT ARRANGEMENT	CRAG-Q-000003-001-MU-JS528643
EXISTING AND PROPOSED EASEMENTS	CRAG-C-000001-013-MU-JS528643
PRE-DEVELOPMENT DRAINAGE AREA MAP	PR DAM 1
POST DEVELOPMENT DRAINAGE AREA MAP	PD DAM 2
STORM DRAINAGE AREA MAP	PD DAM 3
BMP DRAINAGE AREA MAP	PD DAM 4

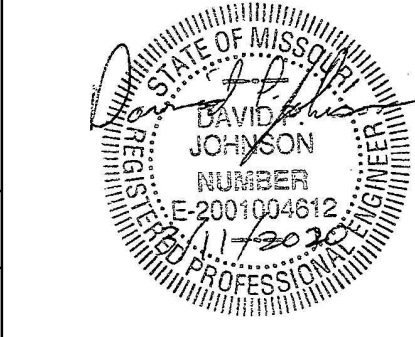
LOCATOR NOS. 170620455
OWNER N/F UNION ELECTRIC COMPANY
ADDRESS 11685 OLIVE BLVD
CREVE COEUR, MO

ACREAGE OF TRACT	0.557 ACRES
PRESENT ZONING	CORE BUSINESS DISTRICT
PROPOSED ZONING	CORE BUSINESS DISTRICT
ADJACENT ZONING	CORE BUSINESS DISTRICT
PRESENT USAGE	PARKING LOT
PROPOSED USAGE	AMEREN ELECTRICAL SUBSTATION
SUBDIVISION NAME	MARRIOTT COURTYARD PLAZA PLAT 2
LOT NUMBER	ADJUSTED LOT B
SCHOOL DISTRICT	LADUE
NEIGHBORHOOD	NOT APPLICABLE
ZIP CODE	63141
UTILITIES	MISSOURI AMERICAN WATER EXPLORER PIPELINE CO. AMEREN MISSOURI ATT FIBER OPTIC

FIRE DISTRICT CREVE COEUR
MSD WATERSHED RIVER DES PERES
FIRM PANEL -----



William P. Chilton, Architect
Missouri License #: A-6019
Expires: 12/31/2020



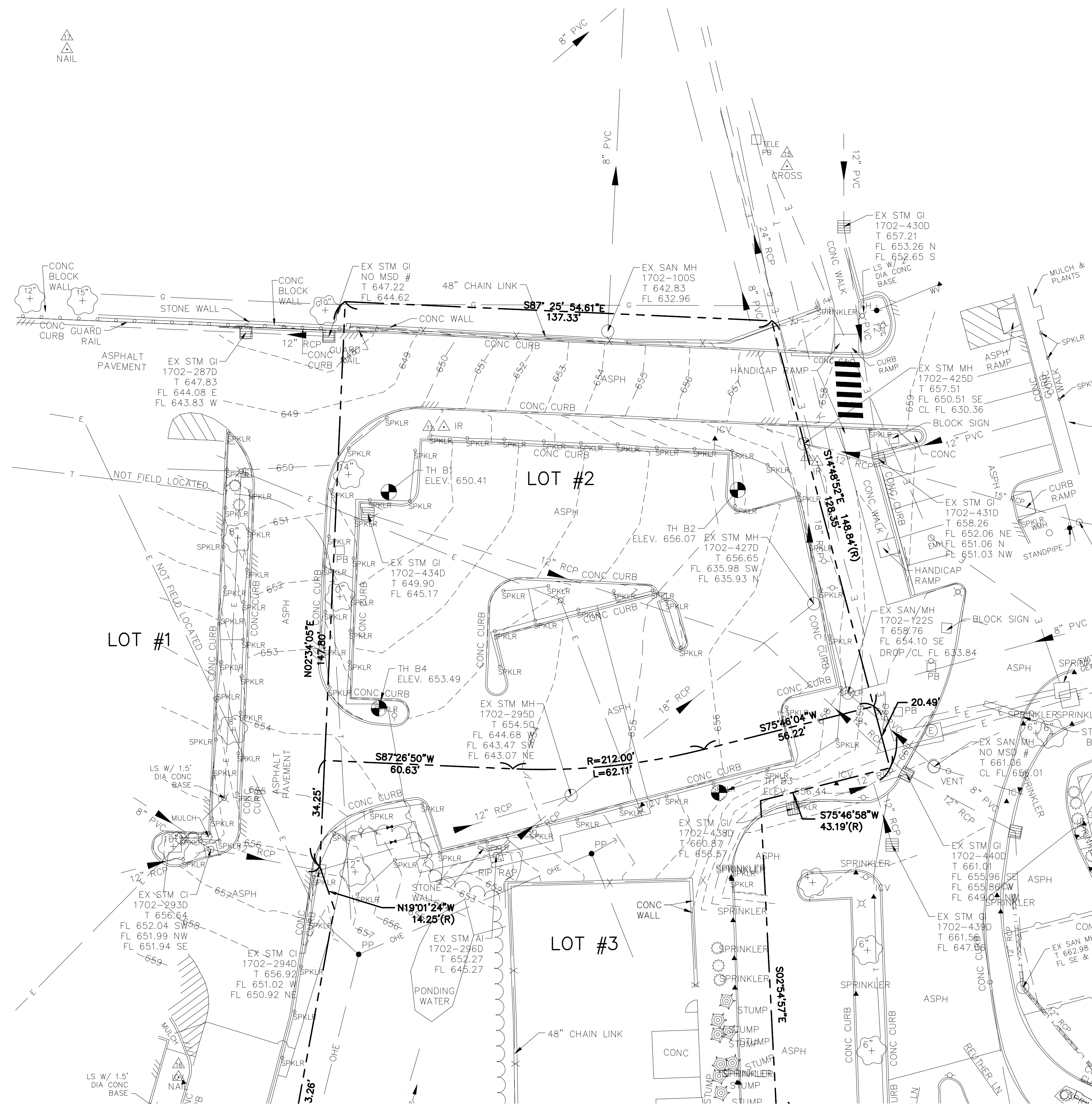
David P. Johnson, Engineer
Missouri License #: E-2001004612
Expires: 12/31/2020



800 South Vandeventer Avenue
St. Louis, Missouri 63110
(314) 534-1030

DMA# 2019163-0C

DAVID MASON & ASSOCIATES
Missouri Certificate of Authority Number:
Engineer: 001103
Architect: 000620
Survey: 000336





DAVID MASON
+ ASSOCIATES
davidmason.com



800 South Vandeventer Avenue
St. Louis, Missouri 63110
(314) 534-1030

DAVID P. JOHNSON
PROFESSIONAL
ENGINEER
NUMBER
E-2001004612
12/31/2016

DMA# 2019163-00

DAVID MASON & ASSOCIATES
Missouri Certificate of Authority Number:
Engineer: 001103
Architect: 000620
Survey: 000336

David P. Johnson, Engineer
Missouri License #: E-2001004612
Expires: 12/31/2016

OWNER
JOSH SKELLY, AMEREN
 1901 CHOUTEAU AVENUE
 ST. LOUIS, MISSOURI 63166-6149
 CELL PHONE: 314-616-8986
 OFFICE PHONE: 314-957-3306
 JSKELLY@AMEREN.COM

REV	DATE	DRF	DESCRIPTION	ENG	RWVW	APPD
0A	08/16/2019	NPB	ISSUED FOR REVIEW	JFG	JFG	DPJ
0B	09/17/2019	NPB	ISSUED FOR BID	JFG	JFG	DPJ
0C	09/26/2019	NPB	MSD SUBMITTAL	JFG	JFG	DPJ
0D	01/09/2020	NPB	FINAL ISSUED FOR BID	JFG	JFG	DPJ
0E	01/31/2020	NPB	ADDENDUM #1	JFG	JFG	DPJ

		PROPERTY - SURVEY AND TOPO	
CRAIG SUBSTATION, 11685 OLIVE BLVD, CREVE COEUR, MO			
DPR:	DATE: 08-16-19	SCALE: TB_SCALE	LOG 4147
ENG:	DRAWING NUMBER		REV
RVW:	CRAIG-V-000001-001 MU-JS528643		0E
APPD:			

MSD NOTES (FOR ADDITIONAL MSD NOTES SEE SHEET CO.1 MSD NOTES)

- CONTRACTORS' INSURANCE (OFFSITE):
1. PRIOR TO OBTAINING A CONSTRUCTION PERMIT FROM THE METROPOLITAN ST. LOUIS SEWER DISTRICT, THE CONTRACTOR SHALL BE REQUIRED TO PROVIDE THE DISTRICT WITH A COPY OF AN EXECUTED CERTIFICATE OF INSURANCE INDICATING THAT THE PERMITTEE HAS OBTAINED AND WILL CONTINUE TO CARRY COMMERCIAL GENERAL LIABILITY AND COMPREHENSIVE AUTO LIABILITY INSURANCE. THE REQUIREMENTS AND LIMITS SHALL BE AS STATED IN THE RULES AND REGULATIONS AND ENGINEERING DESIGN REQUIREMENTS FOR SANITARY AND STORMWATER DRAINAGE FACILITIES, SECTION 10.090. (ADDENDUM)
- PREVAILING WAGE NOTE:
2. NOTICE TO CONTRACTOR:
THIS PROJECT INCLUDES RELOCATION, ALTERATION, OR RECONSTRUCTION OF EXISTING MSD FACILITIES. IN ACCORDANCE WITH MSD REGULATION 3263, THE DISTRICT REQUIRES THE WAGE RATE TO BE AT LEAST EQUAL TO MISSOURI PREVAILING WAGE RATE AT THE TIME OF CONSTRUCTION START. AN AFFIDAVIT CERTIFYING THAT THE MISSOURI PREVAILING WAGE RATE AT THE TIME OF CONSTRUCTION START HAS BEEN PAID FOR ALL WORK RELATED TO RELOCATION, ALTERATION, OR RECONSTRUCTION OF EXISTING MSD FACILITIES IS REQUIRED PRIOR TO MSD CONSTRUCTION APPROVAL OF THIS PROJECT.
3. STORM WATER MANAGEMENT FUTURE DISTURBANCE NOTE:
PROJECT DISTURBANCE = X.XXXX ACRES (XXXXXXX S.F.)
PROJECT RUNOFF DIFFERENTIAL = -0.04 CFS

ANY FUTURE LAND DISTURBANCE AND/OR INCREASE IN IMPERVIOUS AREA ON THIS SITE MAY REQUIRE ADDITIONAL STORMWATER MANAGEMENT PER MSD REGULATIONS IN PLACE AT THE TIME (INCLUDING TOTAL LAND DISTURBANCE AND/OR IMPERVIOUSNESS ADDED ON THIS PLAN.)
4. ABANDONMENT/PERMITS:
MSD PERMITS ARE REQUIRED PRIOR TO THE ABANDONMENT OR REMOVAL OF EXISTING SEWERS. TO RECEIVE MSD PERMITS THE PROJECT MUST HAVE MSD PLAN APPROVAL. NOTIFY MSD 48 HOURS PRIOR TO SEWER ABANDONMENT AND/OR REMOVAL.
5. COMPACTED FILL REQUIREMENTS:
A REGISTERED PROFESSIONAL GEOTECHNICAL ENGINEER WILL VERIFY THAT ALL COMPRESSIBLE MATERIAL HAS BEEN REMOVED PRIOR TO FILL PLACEMENT AND THAT ALL FILL, AND FILLED AREAS, INCLUDING TRENCH BACKFILLS, UNDER BUILDINGS AND UNDER SANITARY AND STORM SEWER LINES CONSTRUCTED ABOVE THE ORIGINAL GROUND SURFACE, HAS BEEN COMPACTED TO 90% MODIFIED PROCTOR. FILL IS TO BE PLACED IN A MAXIMUM OF NINE-INCH (9") LIFTS. TESTS SHALL BE TAKEN AT A MAXIMUM OF FIFTY-FEET (50') WIDE INTERVALS ALONG THE ROUTE OF THE PIPE, AT A MAXIMUM INTERVAL, OF TWO FEET (2'), VERTICALLY AND LATERALLY ON EACH SIDE OF THE PIPE, AT A DISTANCE EQUAL TO THE DEPTH OF FILL OVER THE PIPE. A COPY OF THESE RESULTS WILL BE SUBMITTED TO MSD PRIOR TO PLACEMENT OF THE SEWER PIPE.
6. BACKWATER VALVE NOTE:
A BACKWATER VALVE SHALL BE REQUIRED ON ALL BUILDING LATERALS PER LOCAL PLUMBING CODE.
7. DETAIL DRAWINGS:
THE DETAIL DRAWINGS SHOWN HERE ARE ONLY FOR PRIVATE CONSTRUCTION THAT IS NOT UNDER MSD PERMITS. REFER TO MSD SPECIFICATIONS AND STANDARD DETAILS FOR PUBLIC SEWER CONSTRUCTION OR PRIVATE CONSTRUCTION UNDER MSD PERMITS.
8. FILL OR REMOVE ABANDONED SEWER:
ABANDONED SEWERS SHALL BE REMOVED OR COMPLETELY FILLED WITH GROUT.
9. LIMITS OF DISTURBANCE:
THE CONTRACTOR SHALL STAY WITHIN THE LIMITS OF DISTURBANCE AS SHOWN ON THE PLANS AND MINIMIZE DISTURBANCE WITHIN THE WORK AREA WHEREVER POSSIBLE.
10. PIPE JOINTS WITH ADAPTERS AND COUPLINGS NOTE:
NOTE - PIPE JOINTS WITH ADAPTERS AND COUPLINGS SHALL BE SUPPLIED AND INSTALLED WITH 316 STAINLESS STEEL NUT AND BOLT CLAMPS (T-BOLT) CONFIGURATION; AND WITH STAINLESS STEEL SHEAR BANDS, BEING A MINIMUM OF TWELVE (12) MILS (MSD STD. CONST. SPECS. PT. 2, SUBSECTION H-11). WORM DRIVE HOSE CLAMPS AND CONCRETE BACKFILLING (CAUSTICITY) WILL NO LONGER BE ALLOWED AT THOSE JOINTS. GRANULAR BACKFILL SHOULD BE USED. IF FLOWABLE FILL IS REQUIRED, THE CONTRACTOR SHALL WRAP AND TAPE THE ADAPTERS AND COUPLINGS WITH A SIX (6) MIL POLYETHYLENE SHEET.
11. PUBLIC SEWER MAINTENANCE:
MAINTENANCE OF THE SEWERS DESIGNATED "PUBLIC" SHALL BE THE RESPONSIBILITY OF THE METROPOLITAN ST. LOUIS SEWER DISTRICT UPON DEDICATION OF THE SEWERS TO THE DISTRICT.
12. REMOVE REPLACE OR REHAB NOTE:
THE REMOVAL AND REPLACEMENT, OR REHABILITATION OF THE EXISTING STRUCTURE WILL BE DETERMINED BY THE MSD FIELD INSPECTOR. IF THE STRUCTURE IS DETERMINED TO REMAIN IN PLACE, THEN THE TOP SHALL BE ADJUSTED TO GRADE, IF NEEDED.
13. SHOP DRAWINGS:
THE PROJECT ENGINEER SHALL PROVIDE SHOP DRAWINGS SIGNED AND SEALED BY A PROFESSIONAL ENGINEER LICENSED IN MISSOURI FOR APPROVAL TO MSD PRIOR TO CONSTRUCTION OF THESE STRUCTURES. STRUCTURES SHALL BE DESIGNED TO SUSTAIN HS-20 LOADS. PLEASE CONTACT THE DISTRICT'S CONSTRUCTION MANAGEMENT DIVISION AT (314) 335-2072 FOR QUESTIONS.

14. STANDARD CONSTRUCTION:
ALL STORM AND SANITARY SEWER STRUCTURES AND APPURTENANCES TO BE DEDICATED TO MSD, OR TO BE PRIVATE UNDER MSD INSPECTION, SHALL CONFORM TO THE METROPOLITAN ST. LOUIS SEWER DISTRICT, STANDARD CONSTRUCTION SPECIFICATIONS FOR SEWER AND DRAINAGE FACILITIES, 2009. THAT WILL INCLUDED STANDARD DETAILS SHOWN THEREIN, AND SHALL INCLUDE ALL SUBSEQUENT CHANGES MADE THERETO.

SOME RECENT CHANGES CONCERN PLASTIC PIPE MATERIALS AND PIPE FIELD TESTING AND PERFORMANCE, AND INCLUDING THE FOLLOWING:
PART 2 - MATERIAL OF CONSTRUCTION

HIGH DENSITY POLYETHYLENE (HDPE) PIPE IS NOT ALLOWED FOR GRAVITY SEWERS FOR STORM, COMBINED, OR SANITARY SEWER THAT ARE "PUBLIC" OR "PRIVATE UNDER MSD INSPECTION"

POLYPROPYLENE (PP) PIPE IS ALLOWED AS FOLLOWS AS FOLLOWS FOR GRAVITY SEWERS THAT ARE "PUBLIC" OR "PRIVATE UNDER MSD INSPECTION":

FOR USE IN SANITARY AND COMBINED SEWERS 12 TO 60 INCHES IN DIAMETER IT SHALL CONFORM TO THE REQUIREMENTS OF ASTM F2764 "STANDARD SPECIFICATION FOR 6 TO 60 IN. POLYPROPYLENE (PP) CORRUGATED DOUBLE AND TRIPLE WALL PIPE AND FITTINGS FOR NON-PRESSURE SANITARY SEWER APPLICATIONS."

FOR USE IN STORM SEWERS 12 TO 24 INCHES IN DIAMETER IT SHALL CONFORM TO THE REQUIREMENTS OF ASTM F2881 "STANDARD SPECIFICATION FOR 12 TO 60 IN. POLYPROPYLENE (PP) DUAL WALL PIPE AND NON-PRESSURE STORM SEWER APPLICATIONS;" OR FOR USE IN STORM SEWERS 12 TO 60 INCHES IN DIAMETER IT SHALL CONFORM TO THE REQUIREMENTS OF ASTM F2764 "STANDARD SPECIFICATION FOR 6 TO 60 IN. POLYPROPYLENE (PP) CORRUGATED DOUBLE AND TRIPLE WALL PIPE AND FITTINGS FOR NON-PRESSURE SANITARY SEWER APPLICATIONS."

PART 4 - PIPE SEWER CONSTRUCTION

SECTION B, PIPE TESTS, PARAGRAPH 2, REACH INTEGRITY TESTING - DELETE THE FIRST SENTENCE AND THE FOLLOWING APPLIES:

ALL SANITARY AND COMBINED SEWERS SHALL SUSTAIN A MAXIMUM LEAKAGE LIMIT OF 100 GALLONS/INCH OF PIPE DIAMETER/MILE OF LINE/DAY, AS REQUIRED BY THE MISSOURI DEPARTMENT OF NATURAL RESOURCES SPECIFICATIONS.

SECTION B, PIPE FIELD TESTS, PARAGRAPH 2, REACH INTEGRITY TESTING, SUBPARAGRAPH C, INFILTRATION/EXFILTRATION TESTING - DELETE THE SIXTH SENTENCE, CONCERNING LEAKAGE LIMITS, AND THE FOLLOWING REPLACEMENT APPLIES:

THE MEASUREMENT OF LEAKAGE SHALL NOT EXCEED 100 GALLONS/INCH OF PIPE DIAMETER/MILE OF LINE/DAY, AS REQUIRED BY THE MISSOURI DEPARTMENT OF NATURAL RESOURCES SPECIFICATIONS.

SECTION B, PIPE FIELD TESTS, PARAGRAPH 4, MANHOLE TESTING, SUBPARAGRAPH A, VACUUM TESTING - AFTER FIRST SENTENCE, THE FOLLOWING ADDITION APPLIES:

THE VACUUM TEST MUST BE PERFORMED PRIOR TO BACKFILLING AROUND THE MANHOLE UNLESS THE CONTRACTOR PROVIDES DOCUMENTATION FROM THE PRECAST MANHOLE MANUFACTURER STATING THAT THE THE MANHOLE MAY BE VACUUM TESTED AFTER BACKFILLING HAS TAKEN PLACE. THE CONTRACTOR MUST SUBMIT THIS DOCUMENTATION PRIOR TO BACKFILLING AROUND ANY MANHOLE. SECTION B, PIPE FIELD TESTS, PARAGRAPH 4, MANHOLE TESTING, SUBPARAGRAPH B, EXFILTRATION TESTING - DELETE THE SECOND SENTENCE, CONCERNING LEAKAGE LIMITS, AND THE FOLLOWING ADDITION APPLIES:

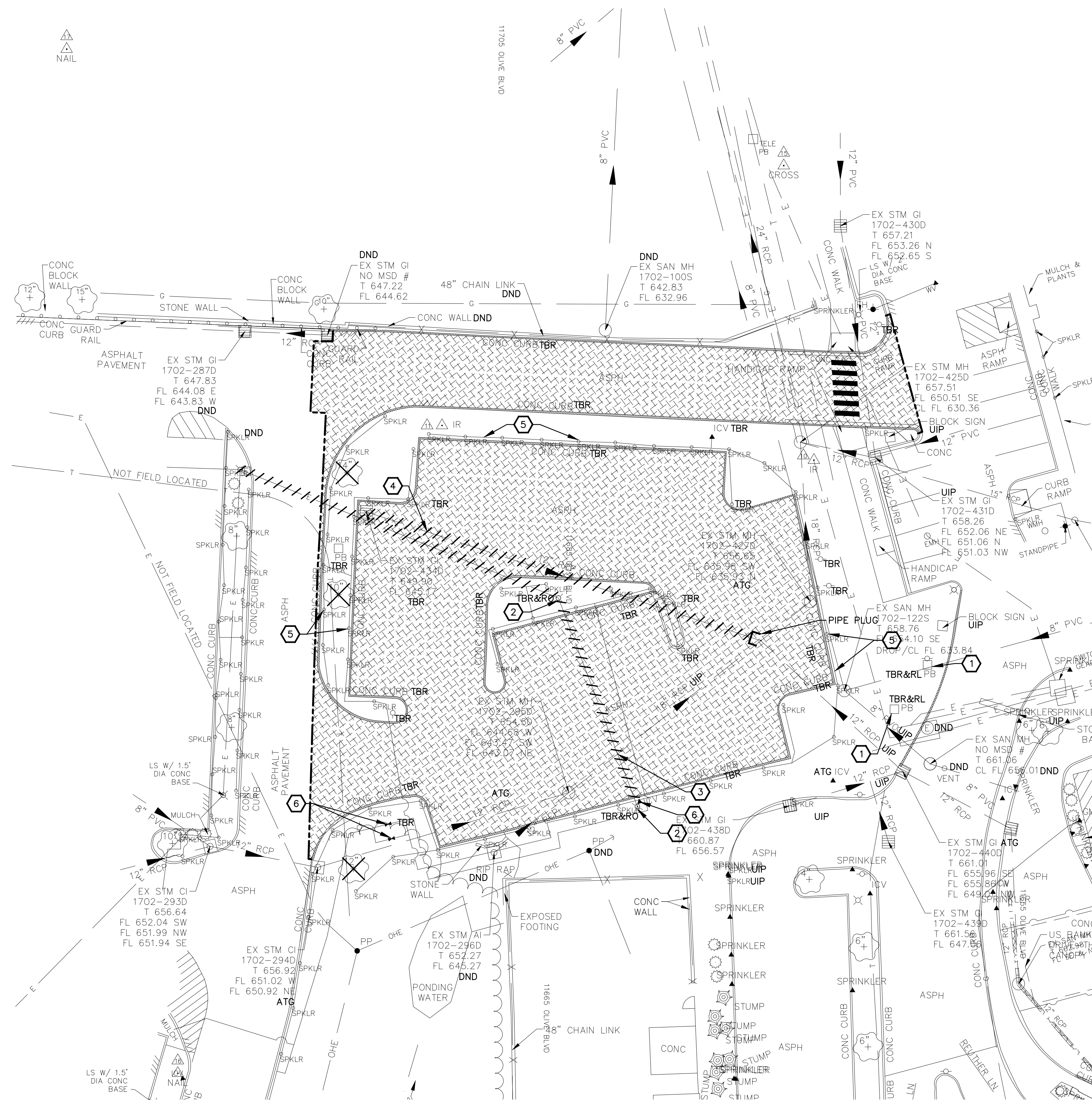
FOR EXFILTRATION TESTING, THE ALLOWABLE LEAKAGE LIMIT IS 100 GALLONS/INCH OF PIPE DIAMETER/MILE OF LINE/DAY WHEN THE AVERAGE HEAD ON THE TEST SECTION IS THREE FEET (3') OR LESS.

IF REINFORCED CONCRETE PIPE IS USED FOR SANITARY OR COMBINED SEWERS LARGER THAN 27", ALL PIPE AND JOINTS SHALL CONFORM TO ASTM C 361. IN ADDITION, IF THE DIAMETER IS LARGER THAN 48", THE JOINT TYPE MUST INCLUDE A GASKET THAT IS CONFINED IN A GROOVE IN THE SPIGOT OF THE PIPE.

OWNER
JOSH SKELLY, AMEREN
1901 CHOUTEAU AVENUE
ST. LOUIS, MISSOURI 63166-6149
CELL PHONE: 314-616-8986
OFFICE PHONE: 314-957-3306
JSKELLY@AMEREN.COM

REV	DATE	DRF	DESCRIPTION	ENG	RVW	APPD		PROPERTY - MSD NOTES				
0A	08/16/2019	NPB	ISSUED FOR REVIEW	JFG	JFG	DPJ						
0B	09/17/2019	NPB	ISSUED FOR BID	JFG	JFG	DPJ						
0C	09/26/2019	NPB	MSD SUBMITTAL	JFG	JFG	DPJ						
0D	01/09/2020	NPB	FINAL ISSUED FOR BID	JFG	JFG	DPJ						
0E	01/31/2020	NPB	ADDENDUM #1	JFG	JFG	DPJ						
							CRAIG SUBSTATION, 11685 OLIVE BLVD, CREVE COEUR, MO					
										LOC 4147		
							DFR:	DATE: 08-16-19		SCALE: NO SCALE		
							ENG:	DRAWING NUMBER			REV	
							RVW:	CRAIG-C-000001-001_MU-JS528643			0E	
							APPD:					

THE RESPONSIBILITY OF THE UNDERSIGNED ENGINEER IS LIMITED TO THE DESIGN WORK SHOWN ON THIS PROJECT DRAWING AND DOCUMENTS BEARING HEREON ONLY. SIGNATURE OR INITIALS. HEREON DOES NOT HAVE AUTHORITY OVER THE PROJECT AS A WHOLE. THE UNDERSIGNED DISCLAIMS ANY RESPONSIBILITY FOR WORK DONE UNDER SUBSEQUENT REVISIONS AND ANY OTHER DOCUMENTS ASSOCIATED WITH THE PROJECT WHICH DO NOT BEAR HEREON SEAL, SIGNATURE OR INITIALS.



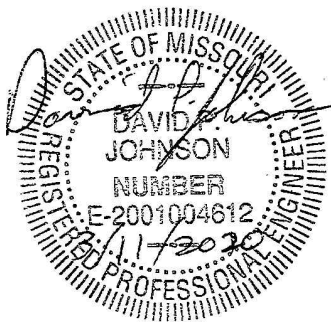
- 1 EXISTING UTILITY STRUCTURE (IF NOT ALREADY) IS TO BE UPGRADED TO H20 LOADING TYPE. LIDS ARE TO BE ADJUSTED TO FINAL GRADE.
- 2 EXISTING LIGHT STANDARD TO BE REMOVED AND SAFELY RETURNED TO OWNER.
- 3 CABLE AND CONDUIT TO BE REMOVED.
- 4 GROUT FILL AND ABANDON PIPE.
- 5 SPRINKLER HEADS AND IRRIGATION LINES TO BE REMOVED WITHIN PROJECT LIMITS.
- 6 IRRIGATION CONTROL VALVES (ICV) ARE TO BE REMOVED. CONTRACTOR TO DETERMINE LOCATION OF WATER SERVICE AND CAP WATER SERVICE LINE.

 CURB - TO BE REMOVED
 PAVEMENT - TO BE REMOVED
 UTILITY/SEWER LINE - TO BE REMOVED
 TREE/BUSH - TO BE REMOVED
 DEMOLITION - SAWCUT

ANY FUTURE LAND DISTURBANCE AND/OR INCREASE IN IMPERVIOUS AREA ON THIS SITE MAY REQUIRE ADDITIONAL STORMWATER MANAGEMENT PER MSD REGULATIONS IN PLACE AT THE TIME (INCLUDING TOTAL LAND DISTURBANCE AND/OR IMPERVIOUSNESS ADDED ON THIS PLAN.)

PRELIMINARY
FOR ENGINEERING REVIEW
** NOT FOR CONSTRUCTION *

	DAVID MASON + ASSOCIATES davidmason.com 800 South Vandeventer Avenue St. Louis, Missouri 63110 (314) 534-1030
DMA# 2019163-00	
DAVID MASON & ASSOCIATES Missouri Certificate of Authority Number: Engineer: 001103 Architect: 000620 Survey: 000336	



David P. Johnson, Engineer
Missouri License #: E-2001004612
Expires: 12/31/2020

REV	DATE	DRF	DESCRIPTION	ENG	RWW	APPD
0A	08/16/2019	NPB	ISSUED FOR REVIEW	JFG	JFG	DPJ
0B	09/17/2019	NPB	ISSUED FOR BID	JFG	JFG	DPJ
0C	09/26/2019	NPB	MSD SUBMITTAL	JFG	JFG	DPJ
0D	01/09/2020	NPB	FINAL ISSUED FOR BID	JFG	JFG	DPJ
0E	01/31/2020	NPB	ADDENDUM #1	JFG	JFG	DPJ



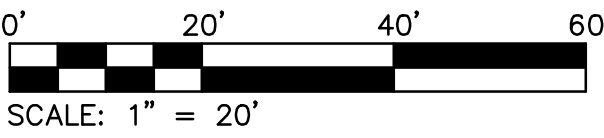
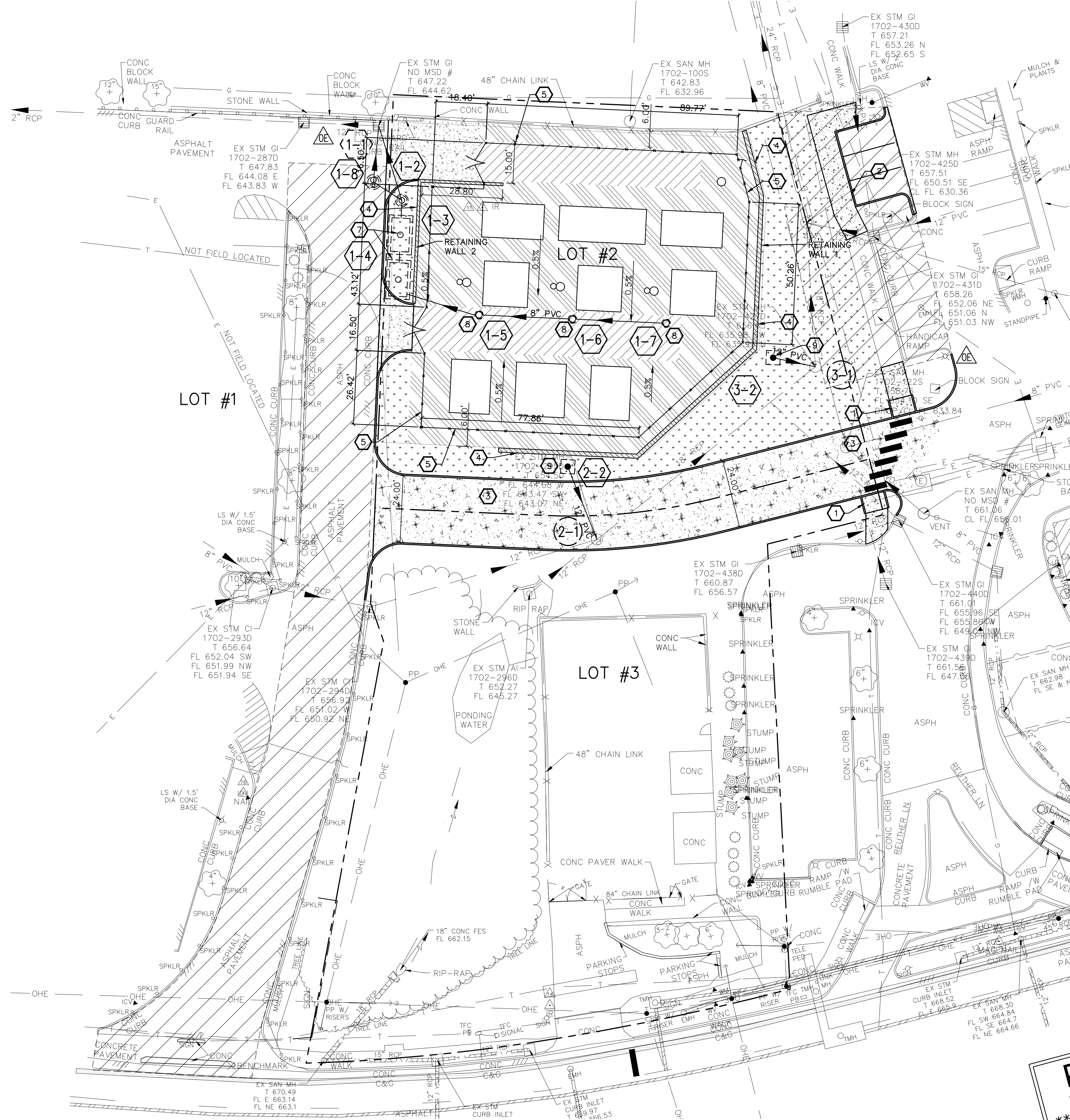
PROPERTY - SITE DEMOLITION PLAN

CRAIG SUBSTATION, 11685 OLIVE BLVD, CREVE COEUR, MO

CRAG-C-000001-002 MU-JS528643

OWNER
JOSH SKELLY, AMEREN
1901 CHOUTEAU AVENUE
ST. LOUIS, MISSOURI 63166-6149
CELL PHONE: 314-616-8986
OFFICE PHONE: 314-957-3306
JSKELLY@AMEREN.COM

NOTICE OF LIMITED RESPONSIBILITY
THE RESPONSIBILITY OF THE UNDERSIGNED ENGINEER IS LIMITED TO THE DESIGN WORK SHOWN ON PROJECT DRAWINGS AND DOCUMENTS BEARING HIS/HER SEAL, SIGNATURE OR INITIALS. HE/SHE DOES NOT HAVE AUTHORITY OVER THE PROJECT AS A WHOLE. THE UNDERSIGNED DISCLAIMS ANY RESPONSIBILITY FOR WORK DONE UNDER SUBSEQUENT REVISIONS AND ANY OTHER DOCUMENTS ASSOCIATED WITH THE PROJECT WHICH DO NOT BEAR HIS/HER SEAL, SIGNATURE OR INITIALS.



NOTES (THIS SHEET ONLY)

- 1 ACCESSIBLE SIDEWALK RAMP. SEE DETAIL 12/C-000001-010.
- 2 PROPOSED SIDEWALK. SEE DETAIL 6/C-000001-010 FOR SIDEWALK CONSTRUCTION.
- 3 PROPOSED ASPHALT PAVEMENT. SEE DETAIL 5/C-000001-010.
- 4 PROPOSED VERSA-LOK SEGMENTAL BLOCK WALL. MAXIMUM GRADE CHANGE (FRONT OF WALL TO BACK) IS 4'-0". SEE RETAINING WALL SHEETS FOR MORE INFORMATION.
- 5 8'-0" TALL AMERISTAR IMPASSE II SECURITY FENCE. SEE DETAILS ON SHEET C-000001-004.
- 6 PROPOSED CURB AND GUTTER CONNECTING EXISTING CURB AND GUTTER. MATCH EXISTING CURB AND GUTTER PROFILE.
- 7 SEE SHEET C-000001-005 FOR OIL SPILL CONTAINMENT SYSTEM PROFILES AND STORM SEWER PROFILE.
- 8 SUBSTATION INLET - SEE DETAIL 10 ON SHEET C-000001-010 FOR MORE INFORMATION.
- 9 RETAINING WALL INLET - SEE DETAIL 9 ON SHEET C-000001-010 FOR MORE INFORMATION.

LEGEND (THIS SHEET ONLY)

- SUBSTATION YARD SURFACE. SEE DETAIL 2/C-000001-010.
- SUBSTATION DRIVE SURFACE. SEE DETAIL 3/C-000001-010.
- SUBSTATION ENTRANCE SURFACE. SEE DETAIL 4/C-000001-010.
- PROPOSED ASPHALT ROADWAY. SEE DETAIL 5/C-000001-010.
- PROPOSED CONCRETE SIDEWALK. SEE DETAIL 6/C-000001-010.
- LANDSCAPE AREA. SEE SHEET CRAG-C-000001-011 FOR MORE INFORMATION.
- AGGREGATE BACKFILL ABOVE NEW DUCTBANK AND STRUCTURES UP TO BOTTOM OF PAVEMENT AGGREGATE BASE. SEE DETAIL 5/C-000001-010 FOR PAVEMENT SECTION.

PRELIMINARY
FOR ENGINEERING REVIEW
** NOT FOR CONSTRUCTION **

OWNER
JOSH SKELLY, AMEREN
1901 CHOUTEAU AVENUE
ST. LOUIS, MISSOURI 63166-6149
CELL PHONE: 314-616-8986
OFFICE PHONE: 314-957-3306
JSKELLY@AMEREN.COM

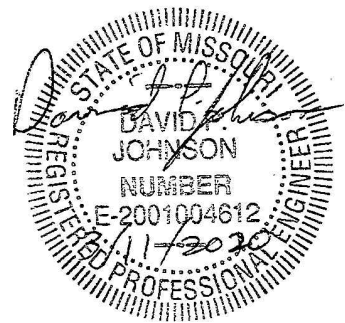
REV	DATE	DRF	DESCRIPTION	ENG	RWW	APPD
0A	08/16/2019	NPB	ISSUED FOR REVIEW	JFG	JFG	DPJ
0B	09/17/2019	NPB	ISSUED FOR BID	JFG	JFG	DPJ
0C	09/26/2019	NPB	MSD SUBMITTAL	JFG	JFG	DPJ
0D	01/09/2020	NPB	FINAL ISSUED FOR BID	JFG	JFG	DPJ
0E	01/31/2020	NPB	ADDENDUM #1	JFG	JFG	DPJ



PROPERTY - SITE PLAN

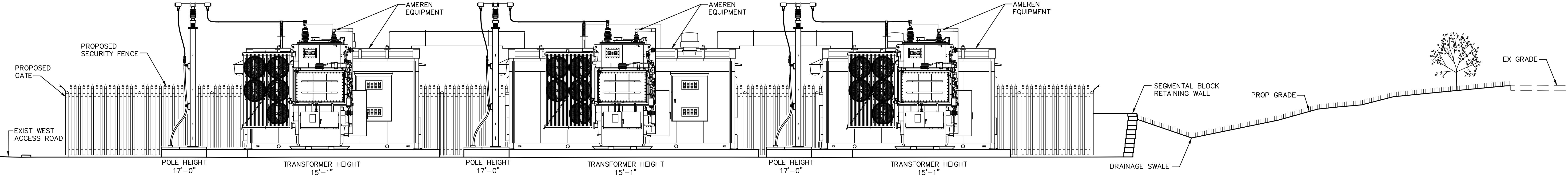
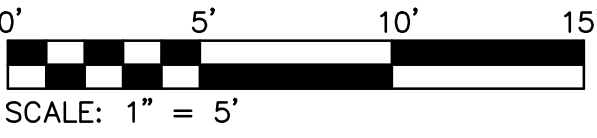
DFR:	DATE: 08-16-19	SCALE: 1" = 20'-0"	LOC 4147
ENG:	DRAWING NUMBER		
RWW:	CRAG-C-000001-003_MU-JS528643		
APPD:	REV 0E		

DAVID MASON & ASSOCIATES
800 South Vandeventer Avenue
St. Louis, Missouri 63110
(314) 534-1030
DMA# 2019163-00
DAVID MASON & ASSOCIATES
Missouri Certificate of Authority Number:
Engineer: 001103
Architect: 000620
Survey: 000336

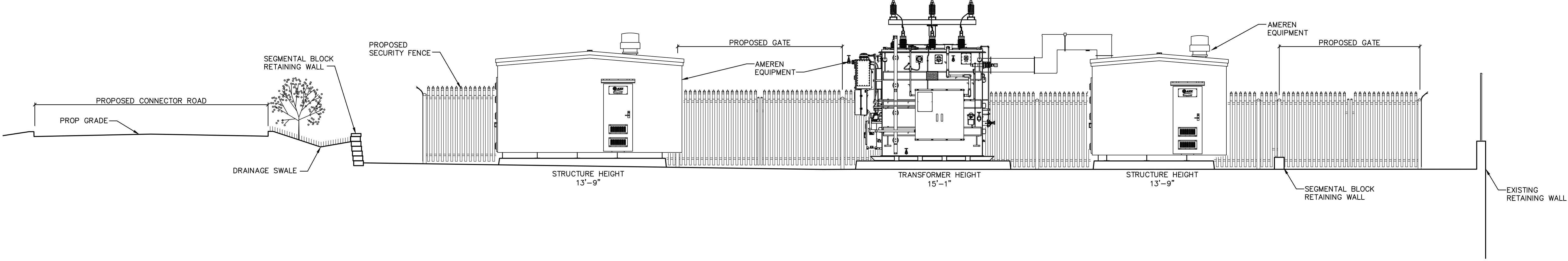


David P. Johnson, Engineer
Missouri License # E-2001004612
Expires: 12/31/2020

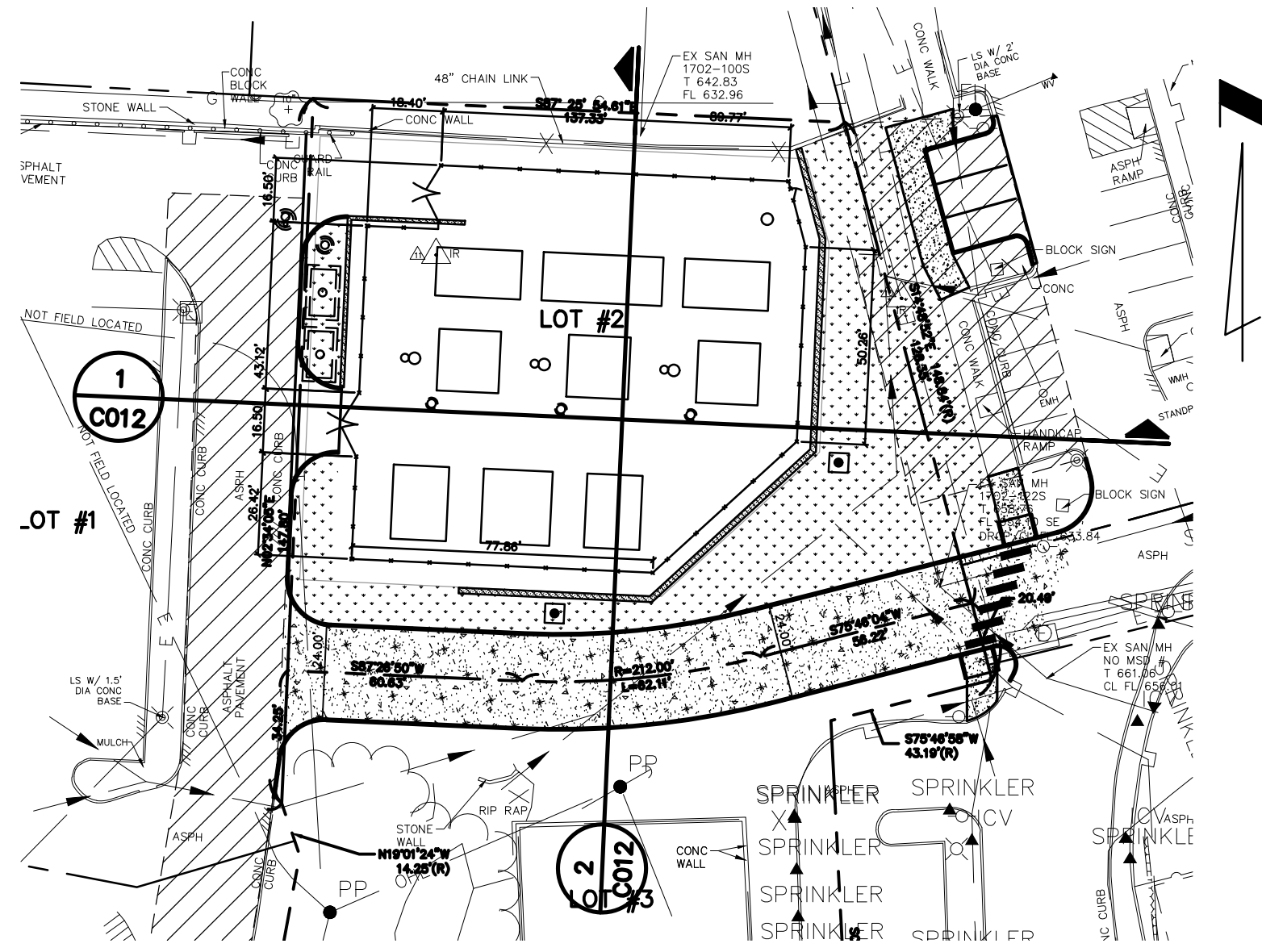
THE RESPONSIBILITY OF THE UNDERSIGNED ENGINEER IS LIMITED TO THE DESIGN AND CONSTRUCTION OF THE PROJECT SHOWN AND DOCUMENTS BEARING HIS/HER SEAL, SIGNATURE OR INITIALS. HE/SHE DOES NOT HAVE AUTHORITY OVER THE PROJECT AS A WHOLE. THE UNDERSIGNED DISCLAIMS ANY RESPONSIBILITY FOR WORK DONE UNDER SUBSEQUENT REVISIONS AND ANY OTHER DOCUMENTS ASSOCIATED WITH THE PROJECT WHICH DO NOT BEAR HIS/HER SEAL, SIGNATURE OR INITIALS.



1 SITE SECTION – EAST TO WEST
C012 SCALE: 1" = 5'



2 SITE SECTION – SOUTH TO NORTH
C012 SCALE: 1" = 5'



OWNER
JOSH SKELLY, AMEREN
1901 CHOUTEAU AVENUE
ST. LOUIS, MISSOURI 63166-6149
CELL PHONE: 314-616-8986
OFFICE PHONE: 314-957-3306
JSKELLY@AMEREN.COM

PRELIMINARY
FOR ENGINEERING REVIEW
** NOT FOR CONSTRUCTION **

DAVID MASON + ASSOCIATES
800 South Vandeventer Avenue
St. Louis, Missouri 63110
(314) 534-1030
DMA# 2019163-00
DAVID MASON & ASSOCIATES
Missouri Certificate of Authority Number:
Engineer: 001103
Architect: 000620
Survey: 000336

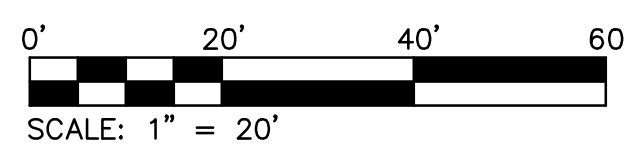
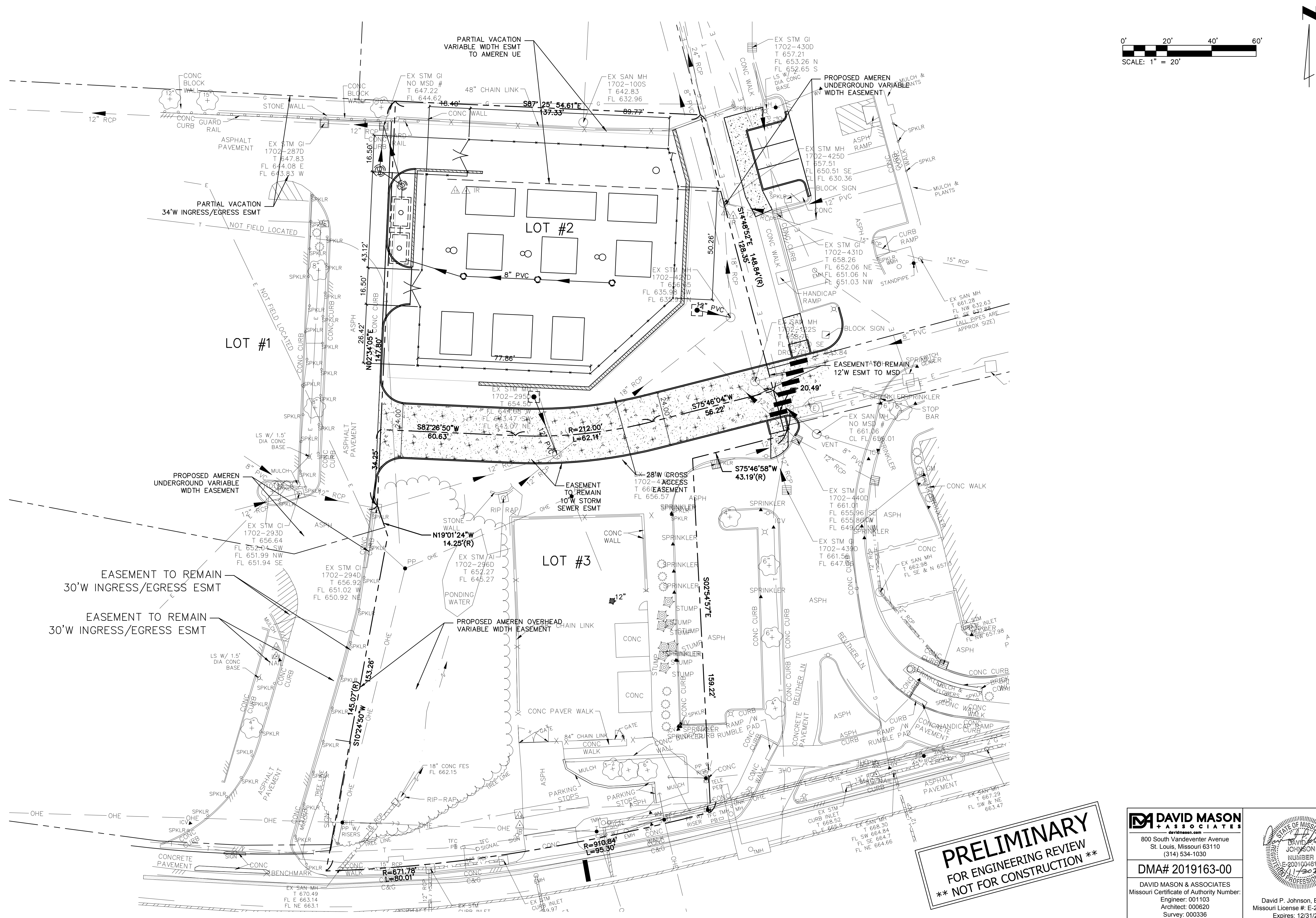


REV	DATE	DRF	DESCRIPTION	ENG	RWV	APPD
0A	08/16/2019	NPB	ISSUED FOR REVIEW	JFG	JFG	DPJ
0B	09/17/2019	NPB	ISSUED FOR BID	JFG	JFG	DPJ
0C	09/26/2019	NPB	MSD SUBMITTAL	JFG	JFG	DPJ
0D	01/09/2020	NPB	FINAL ISSUED FOR BID	JFG	JFG	DPJ
0E	01/31/2020	NPB	ADDENDUM #1	JFG	JFG	DPJ

DFR:	DATE: 08-16-19	SCALE: 1" = 5'-0"
ENG:	DRAWING NUMBER	REV
RWV:	CRAIG-C-000001-012_MU-JS528643	0E
APPD:		

PROPERTY - SITE SCHEMATIC ELEVATIONS
CRAIG SUBSTATION, 11685 OLIVE BLVD, CREVE COEUR, MO
LOC 4147

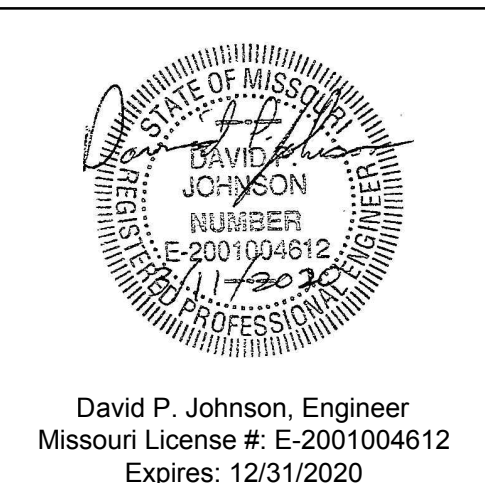
THE RESPONSIBILITY OF THE UNDERSIGNED ENGINEER IS LIMITED TO THE DESIGN WORK SHOWN ON THIS PROJECT DRAWING AND DOCUMENTS BEARING HEREON. NO SIGNATURE OR INITIALS. ENGINE DOES NOT HAVE AUTHORITY OVER THE PROJECT AS A WHOLE. THE UNDERSIGNED DISCLAIMS ANY RESPONSIBILITY FOR WORK DONE UNDER SUBSEQUENT REVISIONS AND ANY OTHER DOCUMENTS ASSOCIATED WITH THE PROJECT WHICH DO NOT BEAR HEREON SEAL, SIGNATURE OR INITIALS.



PRELIMINARY
FOR ENGINEERING REVIEW
** NOT FOR CONSTRUCTION **

OWNER
JOSH SKELLY, AMEREN
1901 CHOUTEAU AVENUE
ST. LOUIS, MISSOURI 63166-6149
CELL PHONE: 314-616-8986
OFFICE PHONE: 314-957-3306
JSKELLY@AMEREN.COM

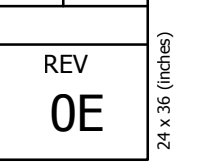
DAVID MASON & ASSOCIATES
800 South Vandeventer Avenue
St. Louis, Missouri 63110
(314) 534-1030
DMA# 2019163-00
DAVID MASON & ASSOCIATES
Missouri Certificate of Authority Number:
Engineer: 001103
Architect: 000620
Survey: 000336

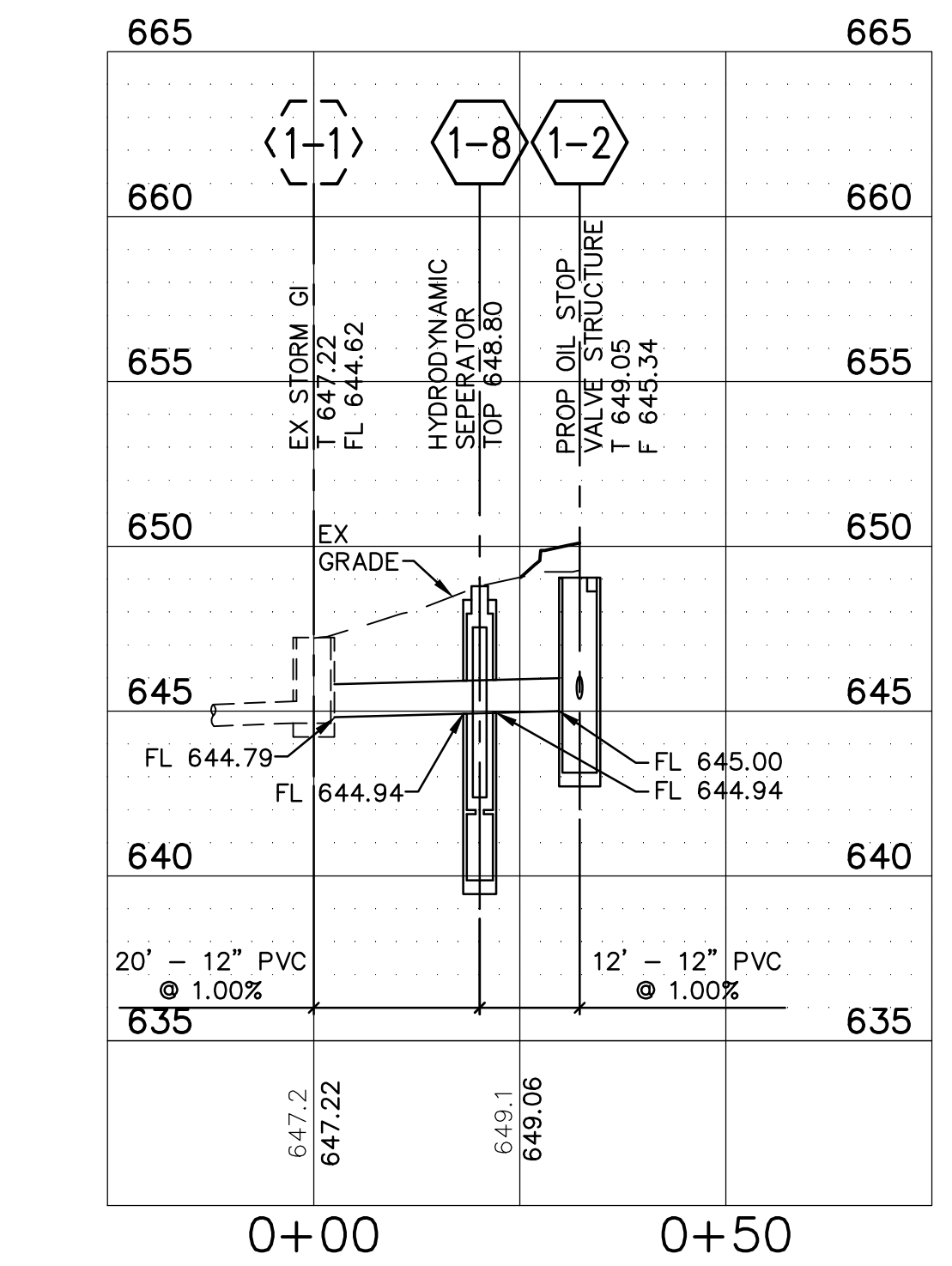
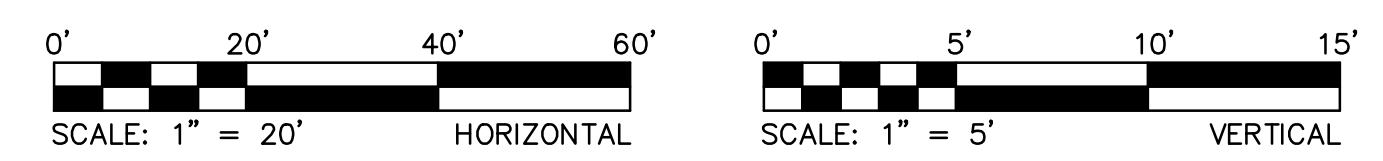
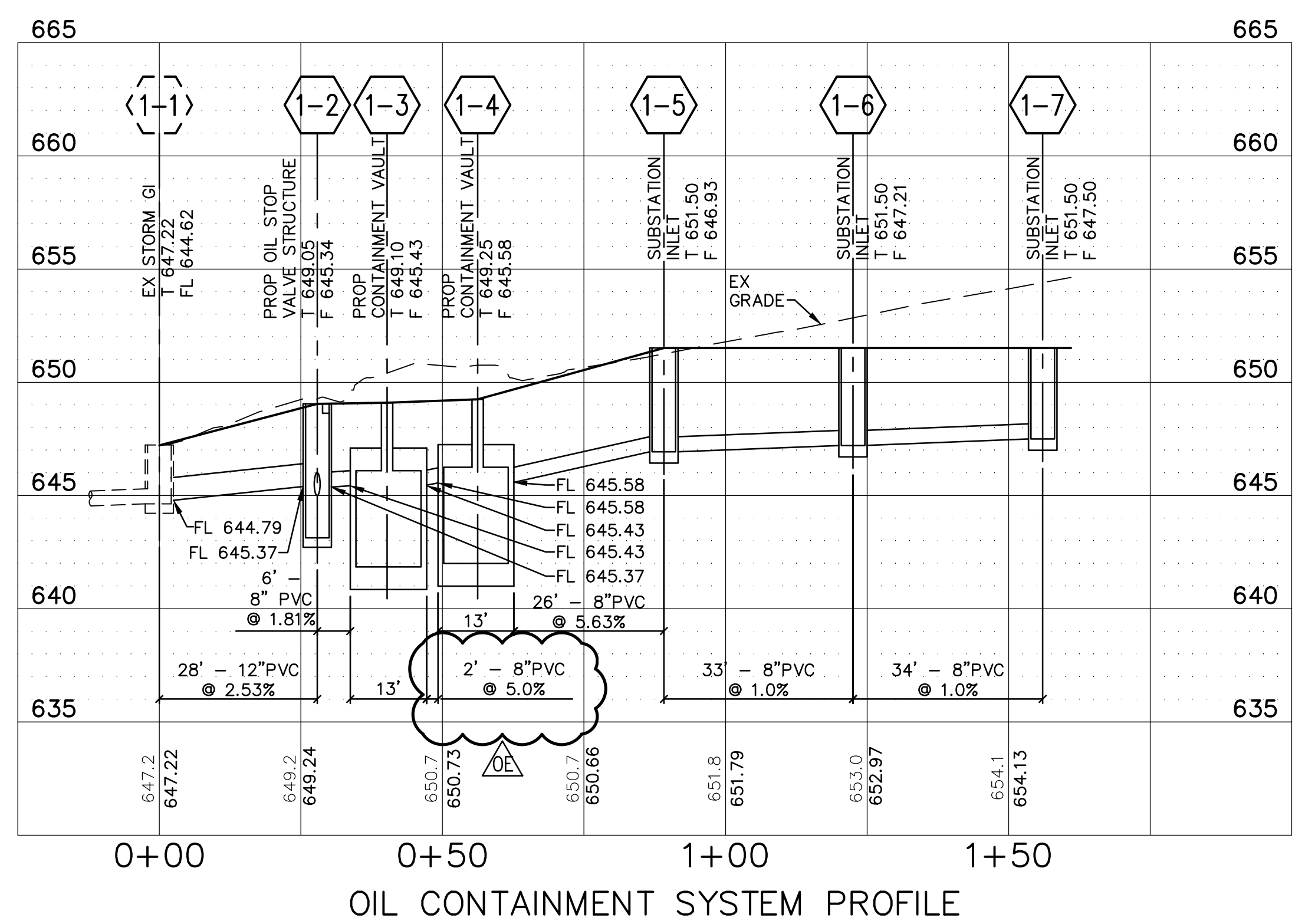
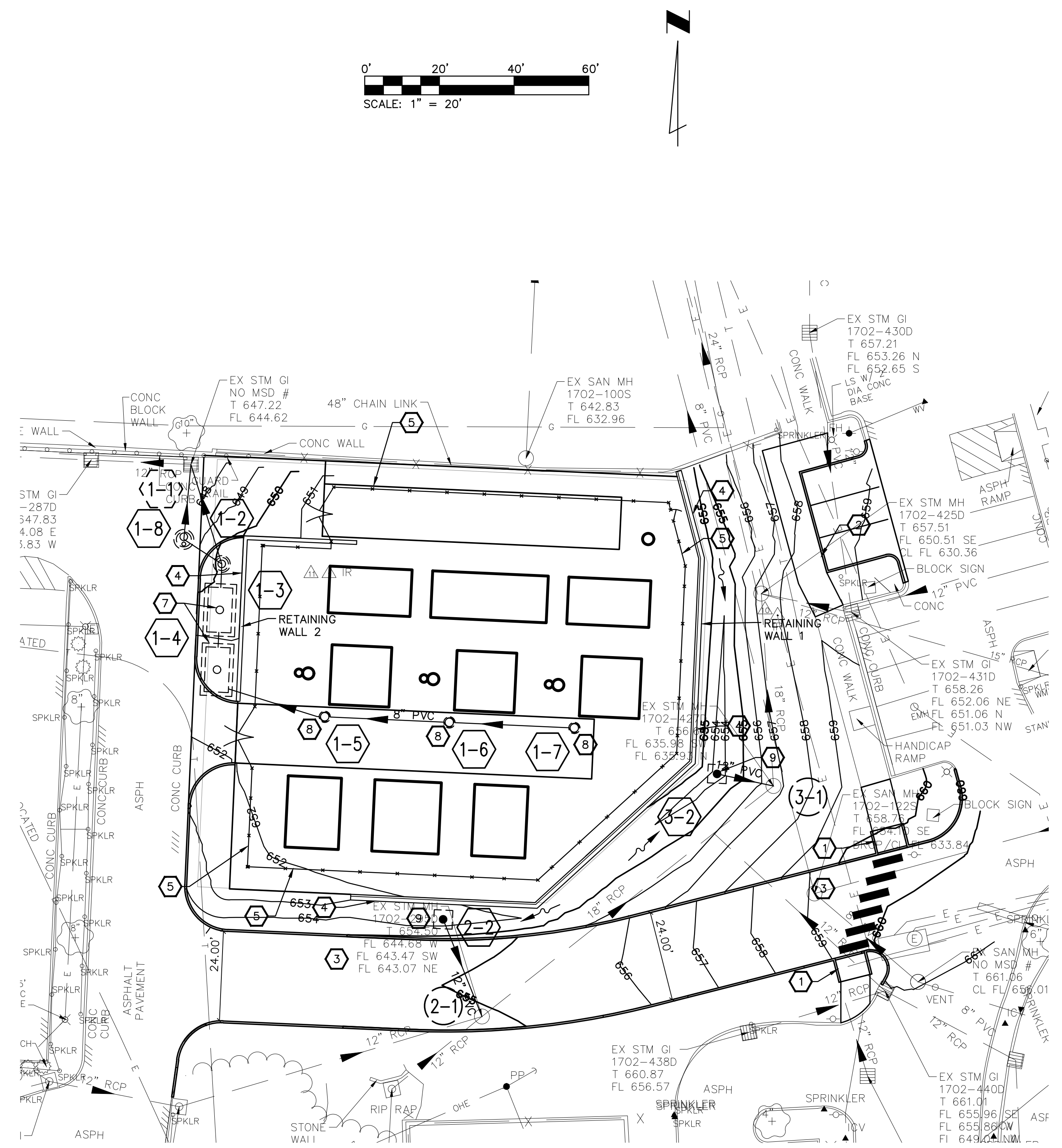


REV	DATE	DRF	DESCRIPTION	ENG	RWW	APPD
0A	08/16/2019	NPB	ISSUED FOR REVIEW	JFG	JFG	DPJ
0B	09/17/2019	NPB	ISSUED FOR BID	JFG	JFG	DPJ
0C	09/26/2019	NPB	MSD SUBMITTAL	JFG	JFG	DPJ
0D	01/09/2020	NPB	FINAL ISSUED FOR BID	JFG	JFG	DPJ
0E	01/31/2020	NPB	ADDENDUM #1	JFG	JFG	DPJ

DFR:	DATE: 08-16-19	SCALE: 1" = 20'-0"
ENG:	DRAWING NUMBER	
RWW:	CRAIG SUBSTATION, 11685 OLIVE BLVD, CREVE COEUR, MO	
APPD:	REV	
	0E	

CRAIG-C-000001-003_MU-JS528643





EX INLET TO OIL SPILL VALVE PROFILE

PRELIMINARY
FOR ENGINEERING REVIEW
** NOT FOR CONSTRUCTION **

OWNER
JOSH SKELLY, AMEREN
1901 CHOUTEAU AVENUE
ST. LOUIS, MISSOURI 63166-6149
CELL PHONE: 314-616-8986
OFFICE PHONE: 314-957-3306
JSKELLY@AMEREN.COM

DAVID MASON & ASSOCIATES
800 South Vandeventer Avenue
St. Louis, Missouri 63110
(314) 534-1030
DMA# 2019163-00
DAVID MASON & ASSOCIATES
Missouri Certificate of Authority Number:
Engineer: 001103
Architect: 000620
Survey: 000336

David P. Johnson, Engineer
Missouri License # E-2001004612
Expires: 12/31/2020

PROPERTY - SPILL CONTROL AND
STORM SEWER

CRAIG SUBSTATION, 11685 OLIVE BLVD, CREVE COEUR, MO

REV	DATE	DRF	DESCRIPTION	ENG	RWW	APPD
0A	08/16/2019	NPB	ISSUED FOR REVIEW	JFG	JFG	DPJ
0B	09/17/2019	NPB	ISSUED FOR BID	JFG	JFG	DPJ
0C	09/26/2019	NPB	MSD SUBMITTAL	JFG	JFG	DPJ
0D	01/09/2020	NPB	FINAL ISSUED FOR BID	JFG	JFG	DPJ
0E	01/31/2020	NPB	ADDENDUM #1	JFG	JFG	DPJ

24 x 36 (min)

CRAIG SUBSTATION, 11685 OLIVE BLVD, CREVE COEUR, MO

LOC	4147
-----	------

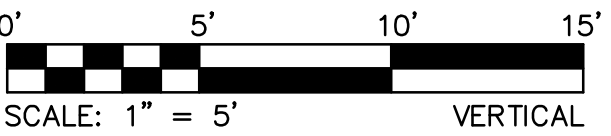
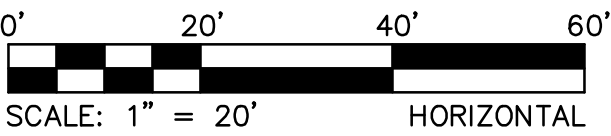
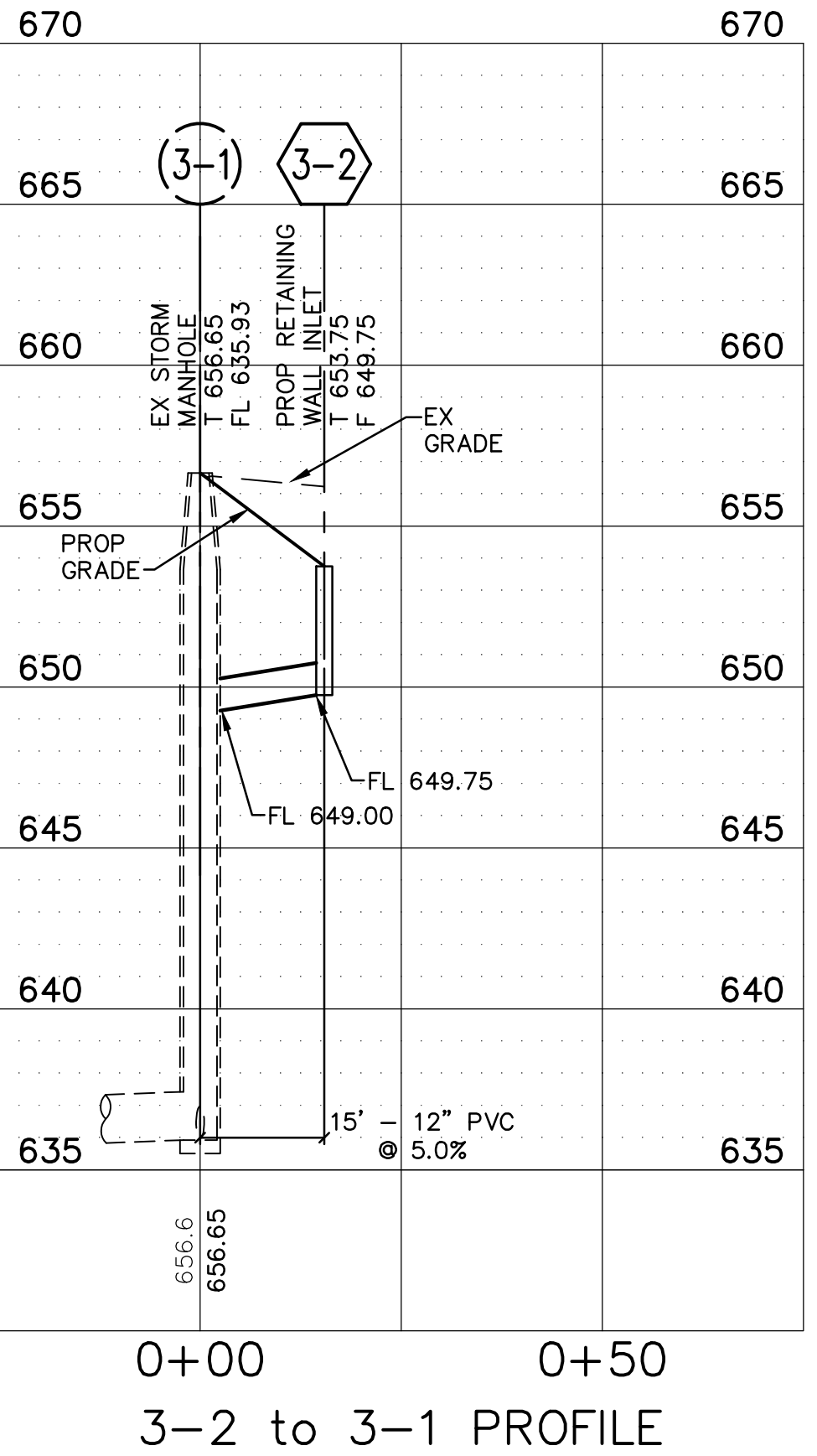
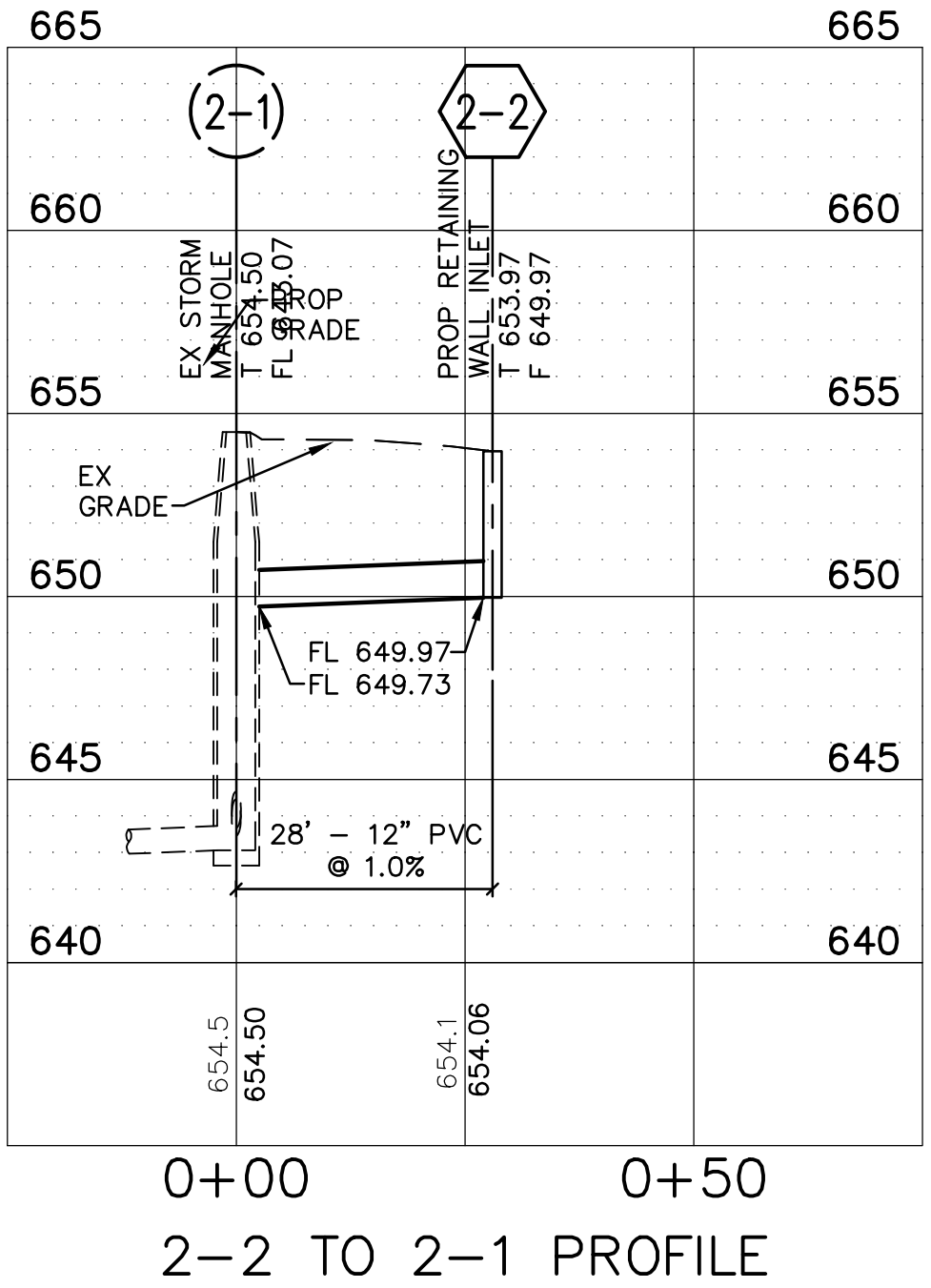
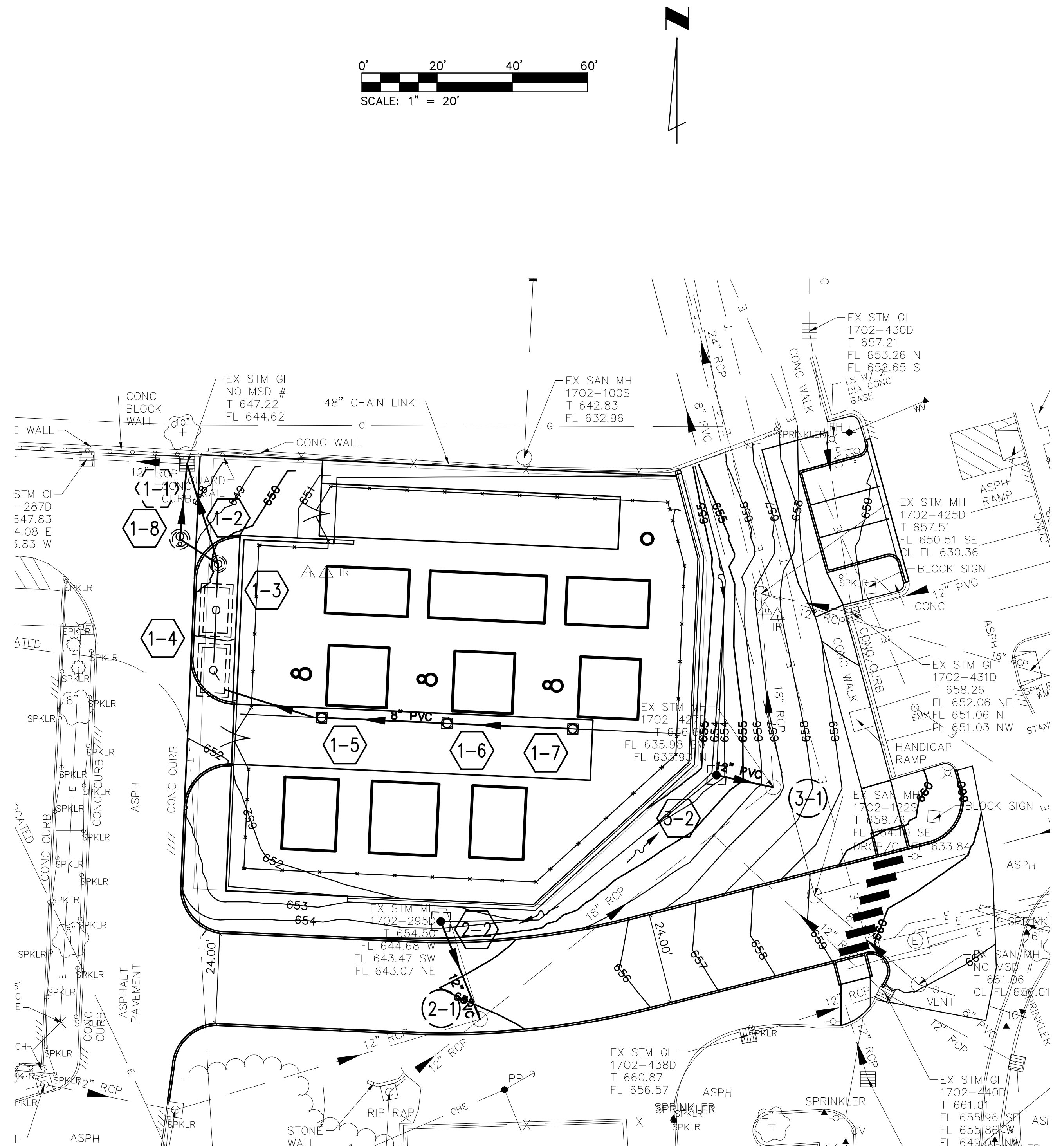
DRAWING NUMBER

CRAIG-C-000001-005_MU-JS528643

REV

0E

THE RESPONSIBILITY OF THE UNDERSIGNED ENGINEER IS LIMITED TO THE DESIGN AND CONSTRUCTION OF THE PROJECT SHOWN AND DOCUMENTED HEREON. NO OTHER DESIGN OR CONSTRUCTION SHALL BE UNDERTAKEN WITHOUT THE UNDERSIGNED ENGINEER'S SIGNATURE AND SEAL. THE UNDERSIGNED ENGINEER DOES NOT WARRANT THE ACCURACY OF ANY INFORMATION OR DATA PROVIDED BY OTHERS. THE UNDERSIGNED ENGINEER DOES NOT WARRANT THE ACCURACY OF ANY INFORMATION OR DATA PROVIDED BY OTHERS. THE UNDERSIGNED ENGINEER DOES NOT WARRANT THE ACCURACY OF ANY INFORMATION OR DATA PROVIDED BY OTHERS.



OWNER
JOSH SKELLY, AMEREN
1901 CHOUTEAU AVENUE
ST. LOUIS, MISSOURI 63166-6149
CELL PHONE: 314-616-8986
OFFICE PHONE: 314-957-3306
JSKELLY@AMEREN.COM

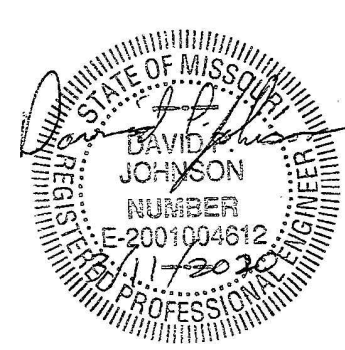
PRELIMINARY
FOR ENGINEERING REVIEW
** NOT FOR CONSTRUCTION **

DAVID MASON & ASSOCIATES
davidmason.com

800 South Vandeventer Avenue
St. Louis, Missouri 63110
(314) 534-1030

DMA# 2019163-00

DAVID MASON & ASSOCIATES
Missouri Certificate of Authority Number:
Engineer: 001103
Architect: 000620
Survey: 000336



David P. Johnson, Engineer
Missouri License # E-2001004612
Expires: 12/31/2020

REV	DATE	DRF	DESCRIPTION	ENG	RWW	APPD
0A	08/16/2019	NPB	ISSUED FOR REVIEW	JFG	JFG	DPJ
0B	09/17/2019	NPB	ISSUED FOR BID	JFG	JFG	DPJ
0C	09/26/2019	NPB	MSD SUBMITTAL	JFG	JFG	DPJ
0D	01/09/2020	NPB	FINAL ISSUED FOR BID	JFG	JFG	DPJ
0E	01/31/2020	NPB	ADDENDUM #1	JFG	JFG	DPJ



**STRUCTURE - STORM SEWER
DRAINAGE PROFILES**

CRAIG SUBSTATION, 11685 OLIVE BLVD, CREVE COEUR, MO

DFR: DATE: 08-16-19 SCALE: AS NOTED

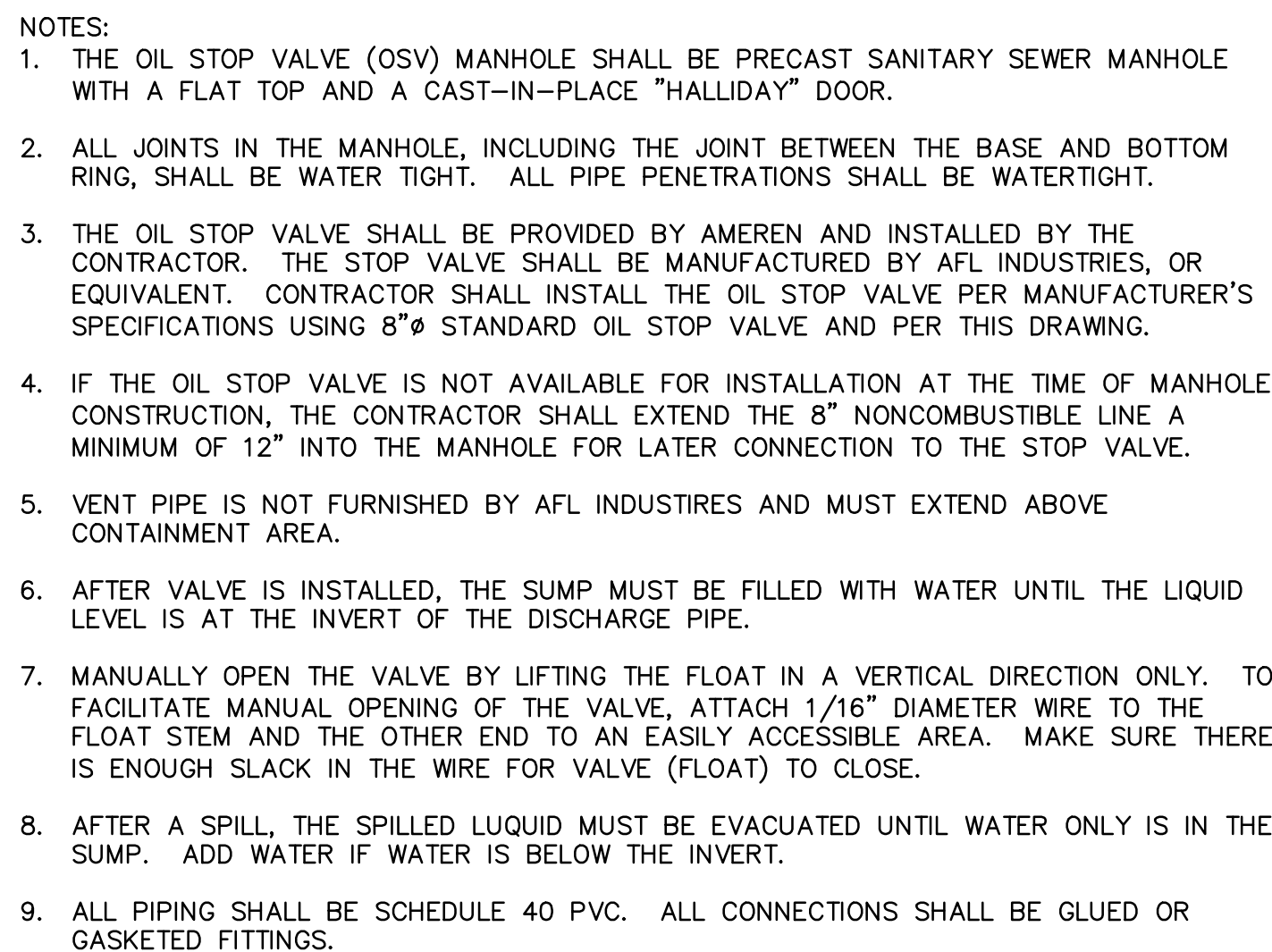
DRAWING NUMBER

CRAIG-C-000001-006_MU-JS528643

CRAIG-C-000001-006_MU-JS528643

REV
0E

THE RESPONSIBILITY OF THE UNDERSIGNED ENGINEER IS LIMITED TO THE DESIGN WORK SHOWN ON THIS PROJECT DRAWING AND DOCUMENTS BEARING HIS/HER SEAL, SIGNATURE OR INITIALS. HE/SHE DOES NOT HAVE AUTHORITY OVER THE PROJECT AS A WHOLE. THE UNDERSIGNED DISCLAIMS ANY RESPONSIBILITY FOR WORK DONE UNDER SUBSEQUENT REVISIONS AND ANY OTHER DOCUMENTS ASSOCIATED WITH THE PROJECT WHICH DO NOT BEAR HIS/HER SEAL, SIGNATURE OR INITIALS.



Technical drawing of a two-unit mechanical system, likely a water treatment or filtration unit, showing two identical rectangular tanks connected by a central pipe.

Dimensions:

- Overall width: 14'-0"
- Overall height: 8'-6"
- Internal width of each tank: 12'-0"
- Internal height of each tank: 6'-6"
- Distance between the two tanks: 2'-0"
- Vertical offset of the central pipe: 3'-3"
- Horizontal distance from the left tank's centerline to the central pipe: 12'-0"
- Horizontal distance from the right tank's centerline to the central pipe: 12'-0"

Labels and Features:

- A:** Labels indicating the inlet/outlet points on the central pipe.
- B:** Label indicating a point on the right tank's bottom.
- OUT FLOW:** Label indicating the direction of flow from the left tank.
- Centerlines:** Dashed lines indicating the internal dimensions and the central axis of each tank.
- Circle:** A circle is shown in the center of each tank, likely representing a filter or a specific component.
- Triangle:** A small triangle is located at the bottom right corner of the drawing.

PLAN VIEW
SCALE: 1/2" = 1'-0"

CONTAINMENT STRUCTURE NOTES:

1. VAULT SHALL BE CONSTRUCTED OF REINFORCED CONCRETE WITH A MINIMUM CONCRETE STRENGTH OF 4,000 PSI.
2. SUBMIT SIGNED AND SEALED CALCULATIONS AND DRAWINGS BY A QUALIFIED PROFESSIONAL ENGINEER LICENSED IN THE STATE OF MISSOURI TO THE ENGINEER OF RECORD TO REVIEW FOR DESIGN COMPLIANCE WITH CONTRACT DOCUMENTS.
3. INTERIOR VAULT DIMENSIONS SHALL BE MAINTAINED AS SHOWN.
4. VERIFY VAULT DESIGN WILL ALLOW FOR VERTICAL CLEARANCE FOR INSTALLATION OF 8" TEES SHOWN.

OWNER
JOSH SKELLY, AMEREN
1901 CHOUTEAU AVENUE
ST. LOUIS, MISSOURI 63166-6149
CELL PHONE: 314-616-8986
OFFICE PHONE: 314-957-3306
JSKELLY@AMEREN.COM





DAVID MASON
+ ASSOCIATES
davidmason.com



800 South Vandeventer Avenue
St. Louis, Missouri 63110
(314) 534-1030

DMA# 2019163-00

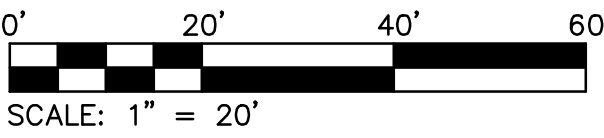
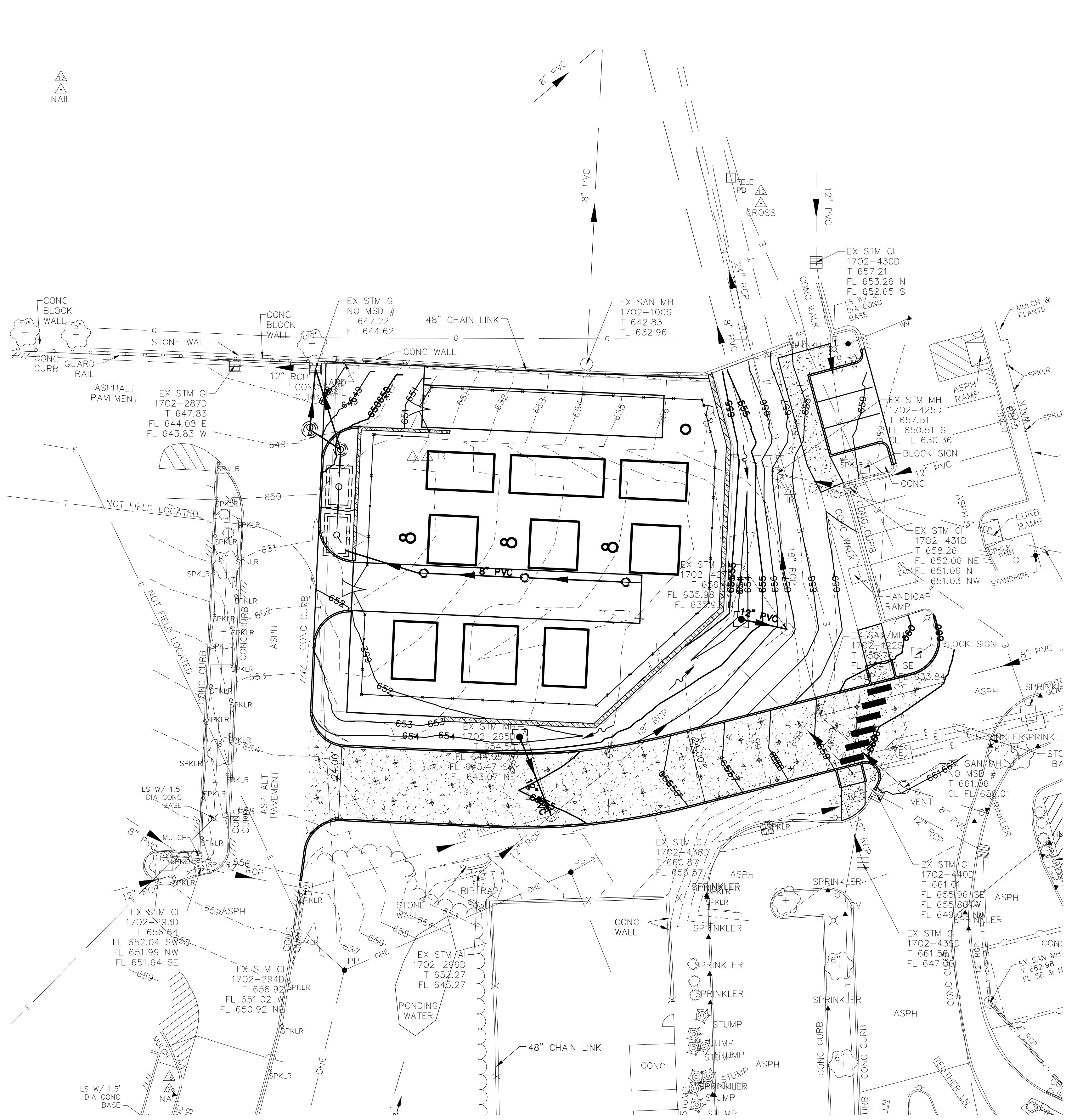
DAVID MASON & ASSOCIATES
Missouri Certificate of Authority Number:
Engineer: 001103
Architect: 000620
Survey: 000336

David P. Johnson, Engineer
Missouri License #: E-2001004612
Expires: 12/31/2020

REV	DATE	DRF	DESCRIPTION	ENG	RVW	APPD		STRUCTURE - SPILL CONTROL AND OIL STOP VALVE STRUCTURE	LOG 4142
0A	08/16/2019	NPB	ISSUED FOR REVIEW	JFG	JFG	DPJ			
0B	09/17/2019	NPB	ISSUED FOR BID	JFG	JFG	DPJ			
0C	09/26/2019	NPB	MSD SUBMITTAL	JFG	JFG	DPJ			
0D	01/09/2020	NPB	FINAL ISSUED FOR BID	JFG	JFG	DPJ			
0E	01/31/2020	NPB	ADDENDUM #1	JFG	JFG	DPJ	CRAIG SUBSTATION, 11685 OLIVE BLVD, CREVE COEUR, MO		
							DFR:	DATE: 08-16-19	SCALE: NOT TO SCALE
							ENG:	DRAWING NUMBER	
							RVW:	CRAIG-C-000001-007_MU-JS528643	REV
							APPD:		0E

NOTICE OF LIMITED RESPONSIBILITY

THE RESPONSIBILITY OF THE UNDERSIGNED ENGINEER IS LIMITED TO THE DESIGN WORK SHOWN ON PROJECT DRAWINGS AND DOCUMENTS BEARING HIS/HER SEAL, SIGNATURE OR INITIALS. HE/SHE DOES NOT HAVE AUTHORITY OVER THE PROJECT AS A WHOLE. THE UNDERSIGNED DISCLAIMS ANY RESPONSIBILITY FOR WORK DONE UNDER SUBSEQUENT REVISIONS AND ANY OTHER DOCUMENTS ASSOCIATED WITH THE PROJECT WHICH DO NOT BEAR HIS/HER SEAL, SIGNATURE OR INITIALS.



POST-DEVELOPED DRAINAGE STRUCTURES - WEST NETWORK												
DRAINAGE AREA	PERVIOUS				IMPERVIOUS				GRAVEL (80% IMPERVIOUS)			
	S.F.	ACRES	PI	Q	S.F.	ACRES	PI	Q	S.F.	ACRES	PI	Q
287D	1130	0.03	1.70	0.04	13617	0.31	3.54	1.11				1.15
1-1	568	0.01	1.70	0.02	9923	0.23	3.54	0.81				0.83
1-5	862	0.02	2.70	0.05	973	0.02	3.54	0.08	3330.56	0.08	3.20	0.24
1-6					1087	0.02	3.54	0.09	2835.50	0.07	3.20	0.21
1-7					938	0.02	3.54	0.08	3928.34	0.09	3.20	0.29
TOTAL:												3.02

0.30

POST-DEVELOPED DRAINAGE STRUCTURES - EAST NETWORK												
DRAINAGE AREA	PERVIOUS				IMPERVIOUS				GRAVEL (80% IMPERVIOUS)			
	S.F.	ACRES	PI	Q	S.F.	ACRES	PI	Q	S.F.	ACRES	PI	Q
2-2	647	0.01	1.70	0.03								0.03
3-2	4881	0.11	1.70	0.19	145	0.00	3.54	0.01				0.20
293D	9880	0.23	1.70	0.39	81071	1.86	3.54	6.59				6.97
294D					5678	0.13	3.54	0.46				0.46
296D	20142	0.46	1.70	0.79	38145	0.88	3.54	3.10				3.89
425D	11560	0.27	1.70	0.45	113812	2.61	3.54	9.25				9.70
440D	2840	0.07	1.70	0.11	24830	0.57	3.54	2.02				2.13
TOTAL:												23.38

PRELIMINARY
FOR ENGINEERING REVIEW
** NOT FOR CONSTRUCTION **

OWNER
JOSH SKELLY, AMEREN
1901 CHOUTEAU AVENUE
ST. LOUIS, MISSOURI 63166-6149
CELL PHONE: 314-616-8986
OFFICE PHONE: 314-957-3306
JSKELLY@AMEREN.COM

REV	DATE	DRF	DESCRIPTION	ENG	RWV	APPD
0A	08/16/2019	NPB	ISSUED FOR REVIEW	JFG	JFG	DPJ
0B	09/17/2019	NPB	ISSUED FOR BID	JFG	JFG	DPJ
0C	09/26/2019	NPB	MSD SUBMITTAL	JFG	JFG	DPJ
0D	01/09/2020	NPB	FINAL ISSUED FOR BID	JFG	JFG	DPJ
0E	01/31/2020	NPB	ADDENDUM #1	JFG	JFG	DPJ



PROPERTY - SITE DRAINAGE

CRAIG SUBSTATION, 11685 OLIVE BLVD, CREVE COEUR, MO

DFR: DATE: 08-16-19 SCALE: AS NOTED

ENG: DRAWING NUMBER

RWV: CRAG-C-000001-008_MU-JS528643

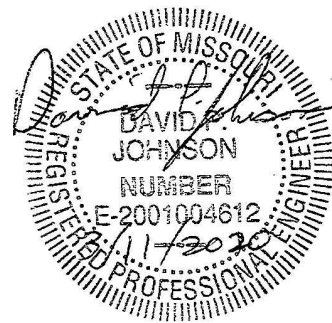
APPD: REV 0E

DAVID MASON
+ ASSOCIATES

800 South Vandeventer Avenue
St. Louis, Missouri 63110
(314) 534-1030

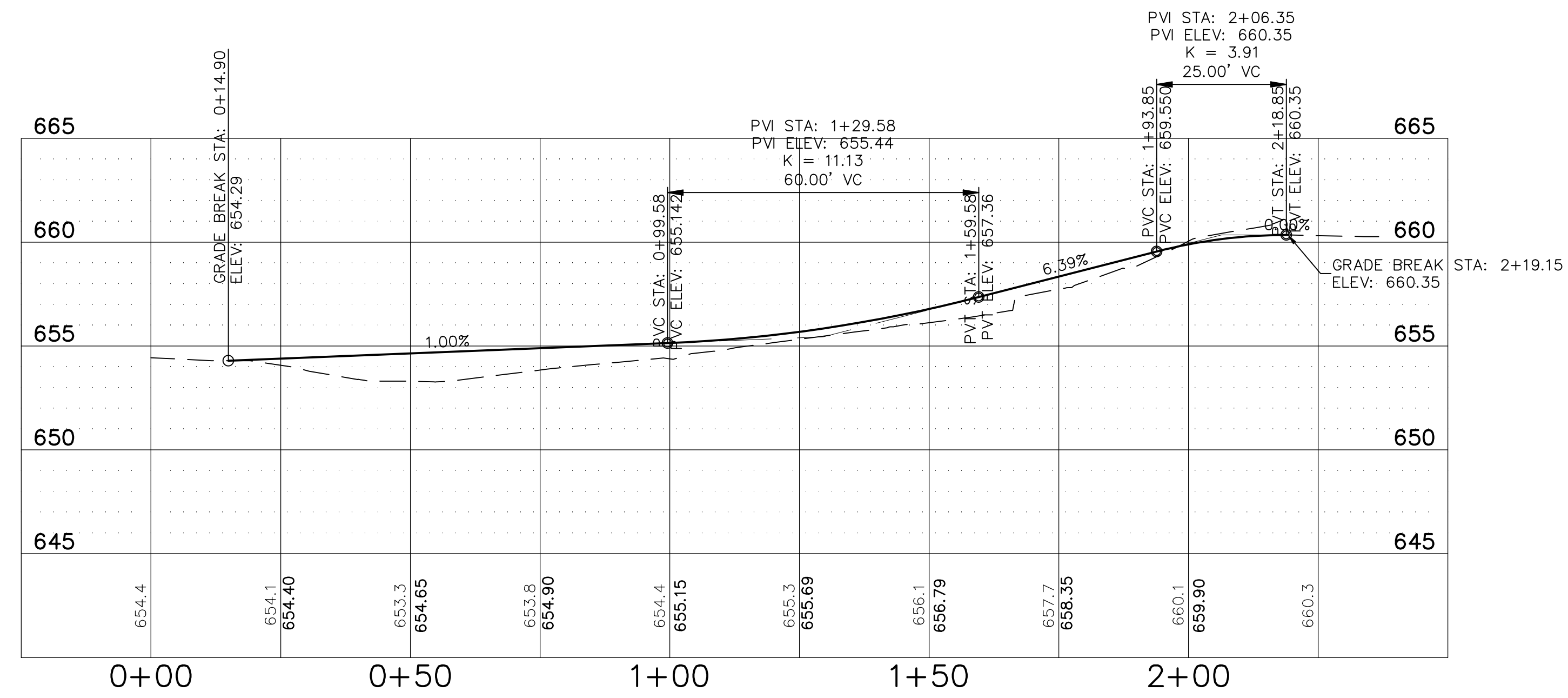
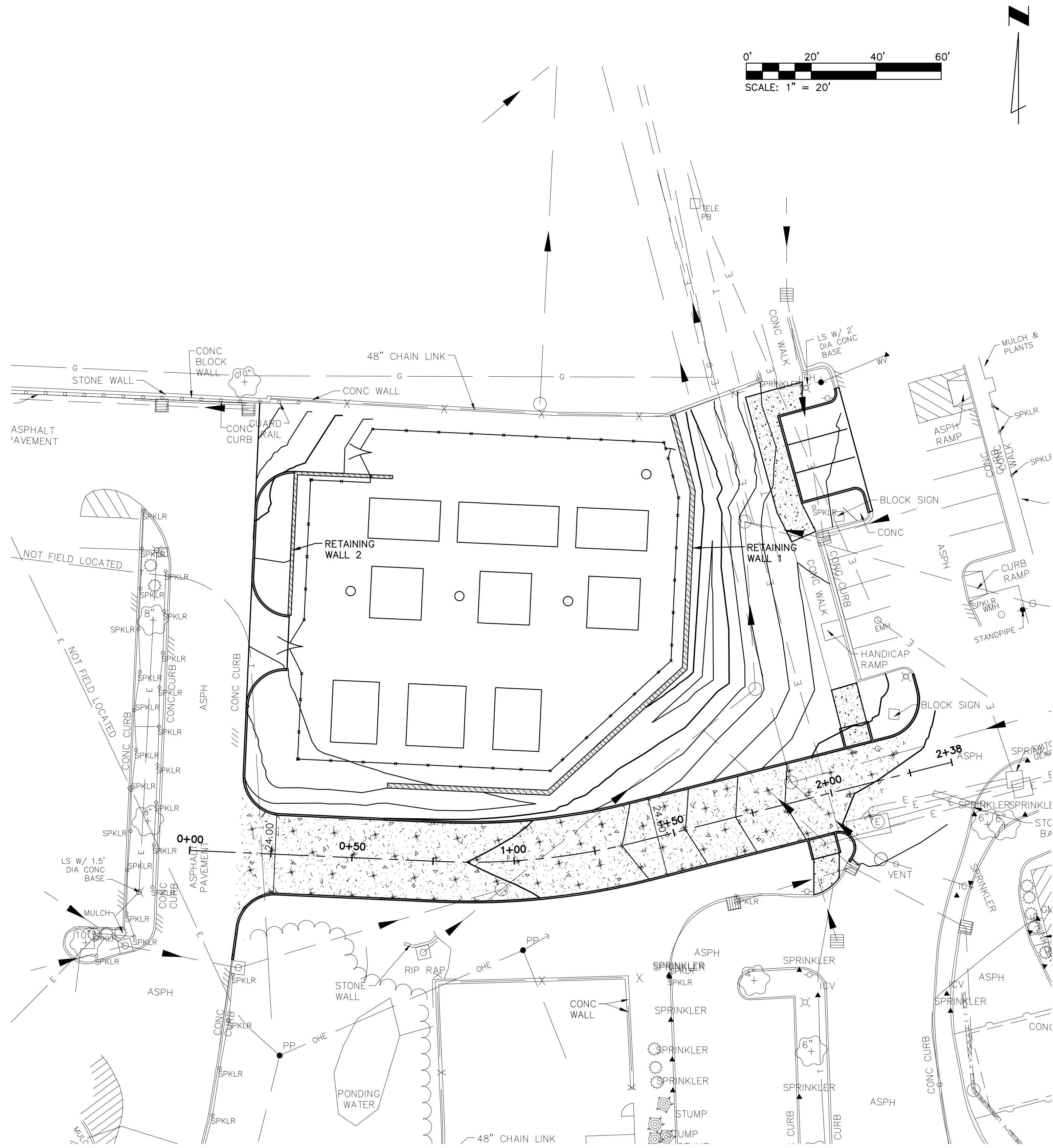
DMA# 2019163-00

DAVID MASON & ASSOCIATES
Missouri Certificate of Authority Number:
Engineer: 001103
Architect: 000620
Survey: 000336

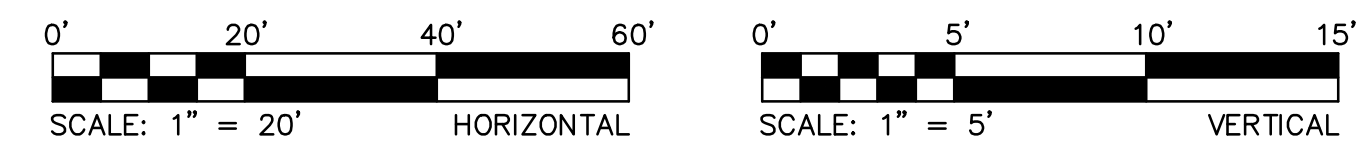


David P. Johnson, Engineer
Missouri License # E-2001004612
Expires: 12/31/2020

THE RESPONSIBILITY OF THE UNDERSIGNED ENGINEER IS LIMITED TO THE DESIGN WORK SHOWN ON THIS PROJECT DRAWING AND DOCUMENTS BEARING HEREON. NO OTHER WORK, DESIGN, OR CONSTRUCTION SHALL BE CONSIDERED AS PART OF THIS PROJECT. THE UNDERSIGNED DISCLAIMS ANY RESPONSIBILITY FOR WORK DONE UNDER SUBSEQUENT REVISIONS AND ANY OTHER DOCUMENTS ASSOCIATED WITH THE PROJECT WHICH DO NOT BEAR HEREON SEAL, SIGNATURE OR INITIALS.



Proposed Roadway PROFILE



OWNER
JOSH SKELLY, AMEREN
1901 CHOUTEAU AVENUE
ST. LOUIS, MISSOURI 63166-6149
CELL PHONE: 314-616-8986
OFFICE PHONE: 314-957-3306
JSKELLY@AMEREN.COM

REV	DATE	DRF	DESCRIPTION	ENG	RWW	APPD
0A	08/16/2019	NPB	ISSUED FOR REVIEW	JFG	JFG	DPJ
0B	09/17/2019	NPB	ISSUED FOR BID	JFG	JFG	DPJ
0C	09/26/2019	NPB	MSD SUBMITTAL	JFG	JFG	DPJ
0D	01/09/2020	NPB	FINAL ISSUED FOR BID	JFG	JFG	DPJ
0E	01/31/2020	NPB	ADDENDUM # 1	JFG	JFG	DPJ



PROPERTY - ROADWAY PLAN AND
PROFILE

CRAIG SUBSTATION, 11685 OLIVE BLVD, CREVE COEUR, MO		LOC 4147
DFR:	DATE: 08-16-19	SCALE: AS NOTED
ENG:	DRAWING NUMBER	
RWW:	CRAIG-C-000001-009_MU-JS528643	
APPD:		
	REV	0E

PRELIMINARY
FOR ENGINEERING REVIEW
** NOT FOR CONSTRUCTION **

DAVID MASON & ASSOCIATES
800 South Vandeventer Avenue
St. Louis, Missouri 63110
(314) 534-1030
DMA# 2019163-00
DAVID MASON & ASSOCIATES
Missouri Certificate of Authority Number:
Engineer: 001103
Architect: 000620
Survey: 000336

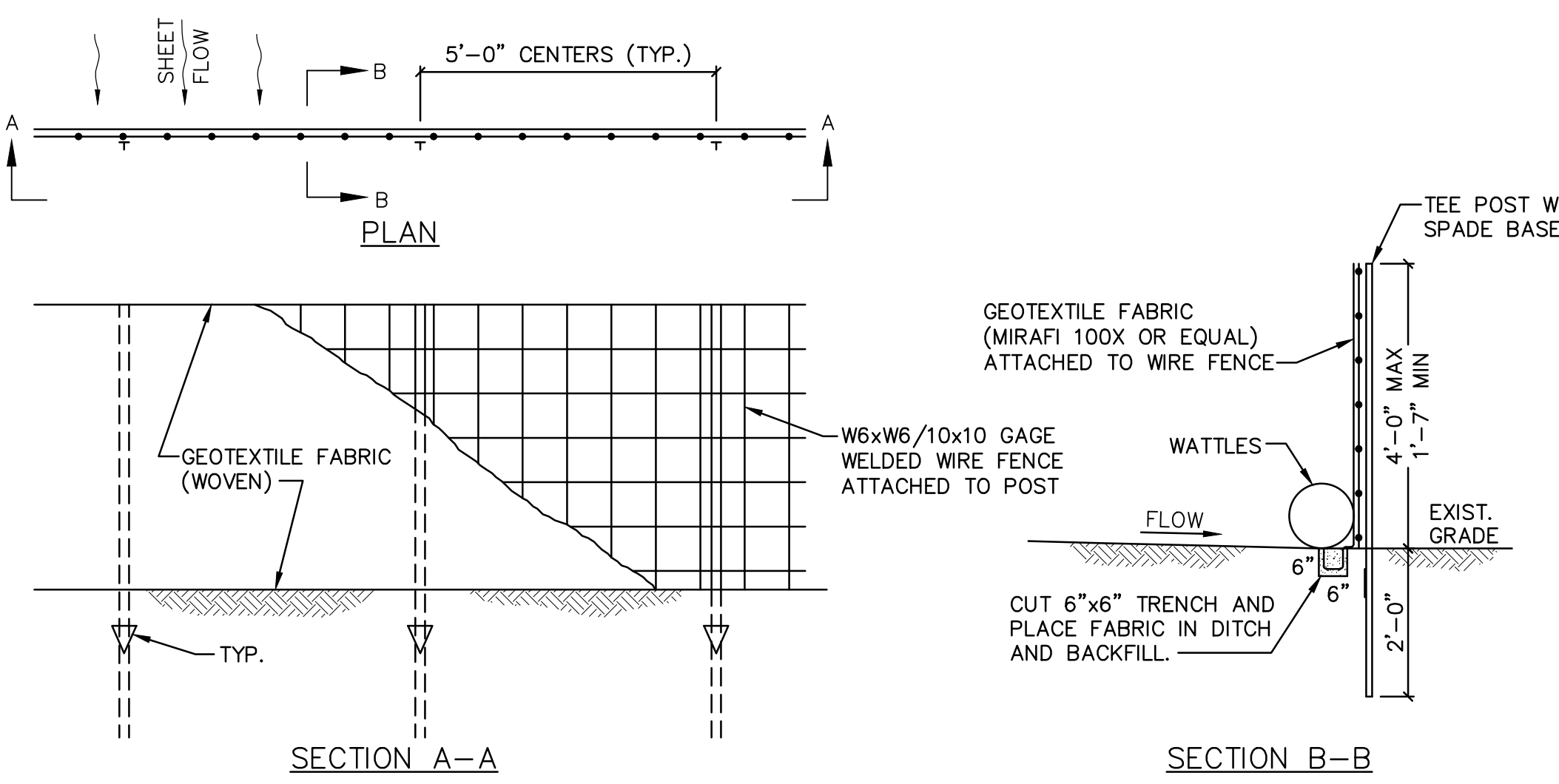


David P. Johnson, Engineer
Missouri License # E-2001004612
Expires: 12/31/2020

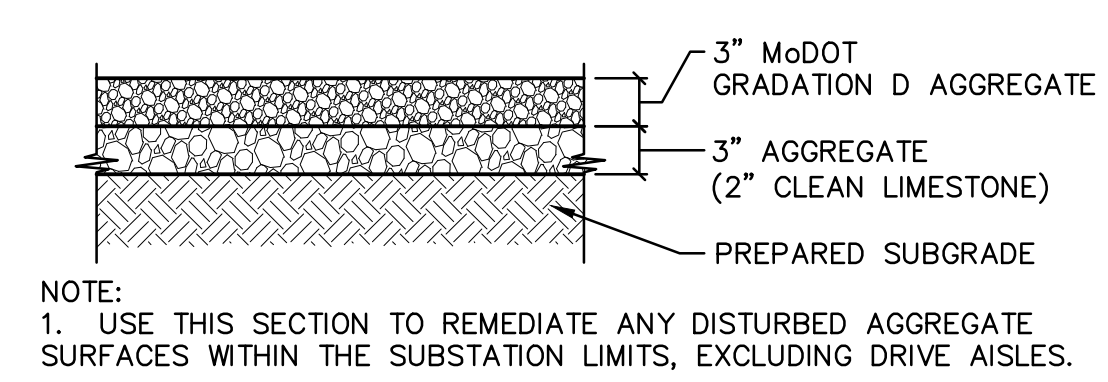
THE RESPONSIBILITY OF THE UNDERSIGNED ENGINEER IS LIMITED TO THE DESIGN WORK SHOWN ON THIS PROJECT DRAWING AND DOCUMENTS BEARING HEREON. NO OTHER WORK OR MATERIALS ARE TO BE USED WITHOUT THE WRITTEN CONSENT OF THE UNDERSIGNED ENGINEER. THE UNDERSIGNED DISCLAIMS ANY RESPONSIBILITY FOR WORK DONE UNDER SUBSEQUENT REVISIONS AND ANY OTHER DOCUMENTS ASSOCIATED WITH THE PROJECT WHICH DO NOT BEAR HEREON SEAL, SIGNATURE OR INITIALS.

GRADING/SEDIMENT & EROSION CONTROL NOTES

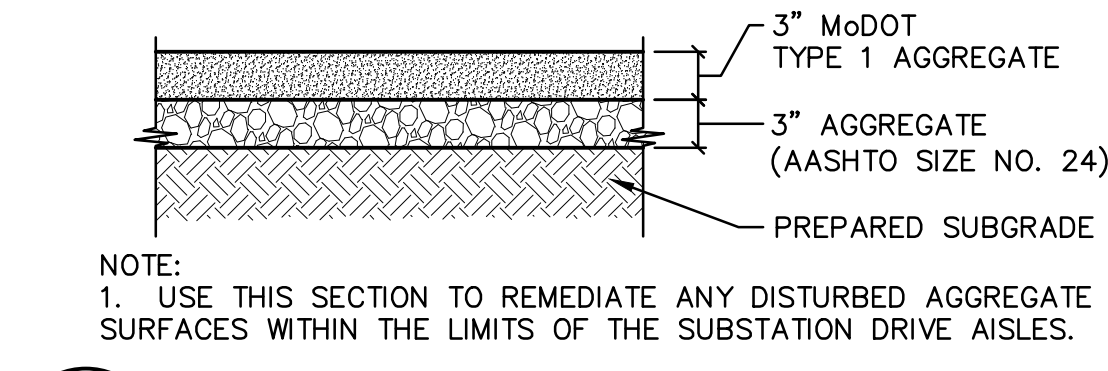
1. SEDIMENT AND EROSION CONTROL SHALL NOT BE LIMITED TO THE MEASURES SHOWN ON THE PLANS. THE CONTRACTOR, WITH THE APPROVAL OF THE CREVE COEUR CITY INSPECTOR, SHALL UTILIZE BEST MANAGEMENT PRACTICES TO PREVENT SEDIMENT FROM ENTERING ADJACENT PROPERTIES, ROADWAYS, STORM SEWERS, AND DRAINAGEWAYS.
2. ALL TRUCKING OPERATIONS SHALL FOLLOW THE APPROVED TRUCKING HAUL ROUTE. CONCRETE TRUCKS SHALL HAVE PROPER WASHOUTS, AS APPROVED BY THE CITY OF CREVE COEUR. CITY AND STATE ROADS SHALL BE CLEANED AND KEPT CLEAR OF MUD, SEDIMENT, AND ANY OTHER DEBRIS AT ALL TIMES THROUGHOUT CONSTRUCTION.
3. ALL ON-SITE TRASH, LITTER, DISCARDED BUILDING MATERIALS, OTHER CONSTRUCTION SITE WASTES, AND DEBRIS, EITHER EXISTING OR FROM CONSTRUCTION, MUST BE REMOVED AND PROPERLY DISPOSED OF OFF-SITE.
4. DEBRIS AND FOUNDATION MATERIAL FROM ANY EXISTING ON-SITE BUILDING OR STRUCTURE WHICH IS SCHEDULED TO BE RAZED FOR THIS DEVELOPMENT MUST BE PROPERLY DISPOSED OF OFF-SITE.
5. CONTRACTOR SHALL PROVIDE THE CITY OF CREVE COEUR INFORMATION CONCERNING STORAGE AND HANDLING OF ALL HAZARDOUS AND TOXIC SUBSTANCES BROUGHT ONTO THE SITE. THE CONTRACTOR WILL ADHERE TO APPLICABLE FEDERAL AND STATE REGULATIONS CONCERNING STORAGE AND DISPENSERS, SPILL PREVENTION CONTROL, AND COUNTERMEASURE PLANS FOR CLEAN-UP.
6. ANY WELLS AND/OR SPRINGS WHICH MAY EXIST ON THIS PROPERTY SHOULD BE LOCATED AND SEALED IN A MANNER ACCEPTABLE TO THE CITY OF CREVE COEUR.
7. SOFT SOILS IN THE BOTTOM AND BANKS OF ANY EXISTING OR FORMER POND SITES OR TRIBUTARIES OR ANY SEDIMENT BASINS, TRAPS, OR OTHER EROSION CONTROL MEASURES SHOULD BE REMOVED, SPREAD OUT AND PERMITTED TO DRY SUFFICIENTLY TO BE USED AS FILL. NONE OF THIS MATERIAL SHOULD BE PLACED IN PROPOSED PUBLIC RIGHT-OF-WAY LOCATIONS OR ON ANY STORM SEWER LOCATION. ANY OTHER WET SOILS THAT ARE OUTSIDE THE OPTIMUM MOISTURE RANGE TO OBTAIN THE PROPER COMPACTION SHALL BE AIR DRIED SUFFICIENTLY BEFORE USE AS FILL.
8. A PRE-CONSTRUCTION CONFERENCE MUST BE SCHEDULED WITH AMEREN PRIOR TO THE START OF EACH CONSTRUCTION PHASE OF LAND DISTURBANCE ACTIVITY. THE PERMITEE WILL BE RESPONSIBLE FOR NOTIFYING ALL CONTRACTORS, UTILITY CREWS, AND OTHER ENTITIES THAT WILL PERFORM WORK AT THE SITE TO BE IN ATTENDANCE.
9. THE CITY OF CREVE COEUR SHALL BE NOTIFIED A MINIMUM OF 48 HOURS PRIOR TO THE COMMENCEMENT OF CLEARING, GRADING, AND/OR PRIOR TO THE COMMENCEMENT OF CONSTRUCTION TO ARRANGE FOR AN INSPECTION OF THE SITE.
10. ALL EXCAVATIONS, GRADING, OR FILLING SHALL HAVE A FINISHED GRADE NOT TO EXCEED A 3:1 SLOPE (33%).
11. TEMPORARY SILTATION CONTROL MEASURES (STRUCTURAL) SHALL BE MAINTAINED UNTIL VEGETATIVE COVER IS ESTABLISHED AT A DENSITY SUFFICIENT TO PROVIDE EROSION CONTROL ON THE SITE.
12. CONTRACTOR SHALL PROVIDE DUST CONTROL IN ACCORDANCE WITH THE CITY OF CREVE COEUR REGULATIONS.
13. UPON COMPLETION OF STORM SEWERS, SILTATION CONTROL SHALL BE PROVIDED AROUND ALL OPEN SEWER INLETS AND SHALL REMAIN UNTIL THE DISTURBED DRAINAGE AREAS HAVE BEEN PROPERLY STABILIZED.
14. WHERE NATURAL VEGETATION IS REMOVED DURING GRADING, VEGETATION SHALL BE RE-ESTABLISHED IN SUCH A DENSITY AS TO PREVENT EROSION.
15. TEMPORARY VEGETATION OR OTHER APPROVED SURFACE STABILIZATION METHODS SHALL BE ESTABLISHED WITHIN 14 DAYS WHEN THE SOIL DISTURBANCE HAS CEASED ON AREAS GREATER THAN 2,000 SQ. FT.
16. PERMANENT GRASS MUST BE ESTABLISHED AT A DENSITY SUFFICIENT TO PROVIDE EROSION CONTROL ON THE SITE WITHIN 30 DAYS OF THE COMPLETION OR SUSPENSION OF GRADING OPERATIONS. BETWEEN PERMANENT GRASS SEEDING PERIODS, TEMPORARY COVER SHALL BE PER CREVE COEUR CITY REGULATIONS.



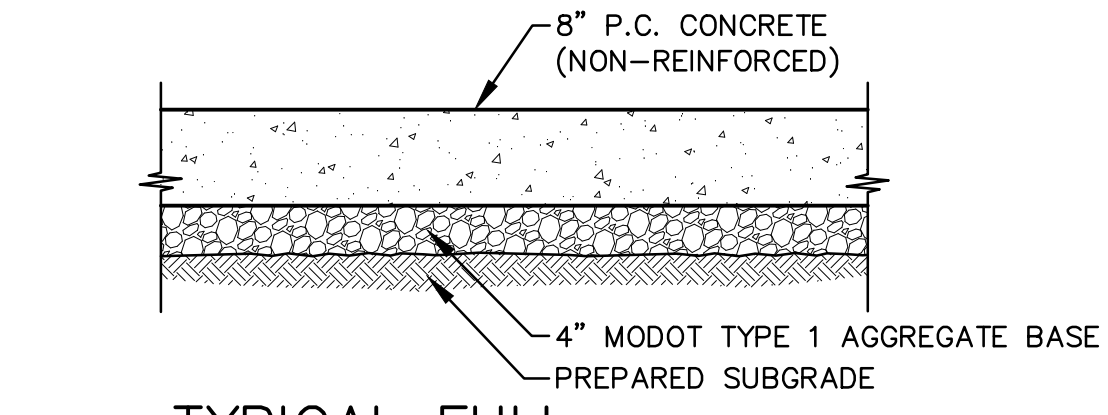
1 SILTATION CONTROL DETAILS
C-000001-010 N.T.S.



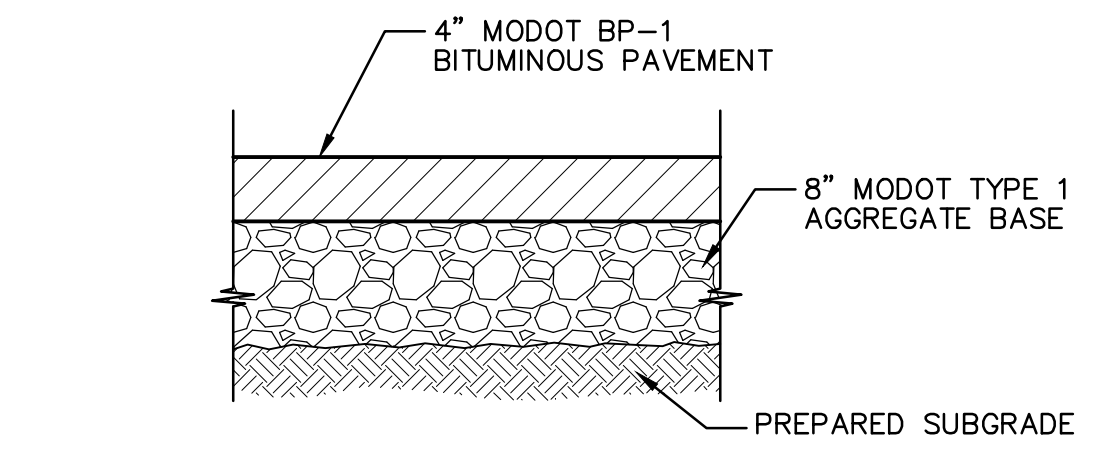
2 SUBSTATION YARD SURFACING
C-000001-010 N.T.S.



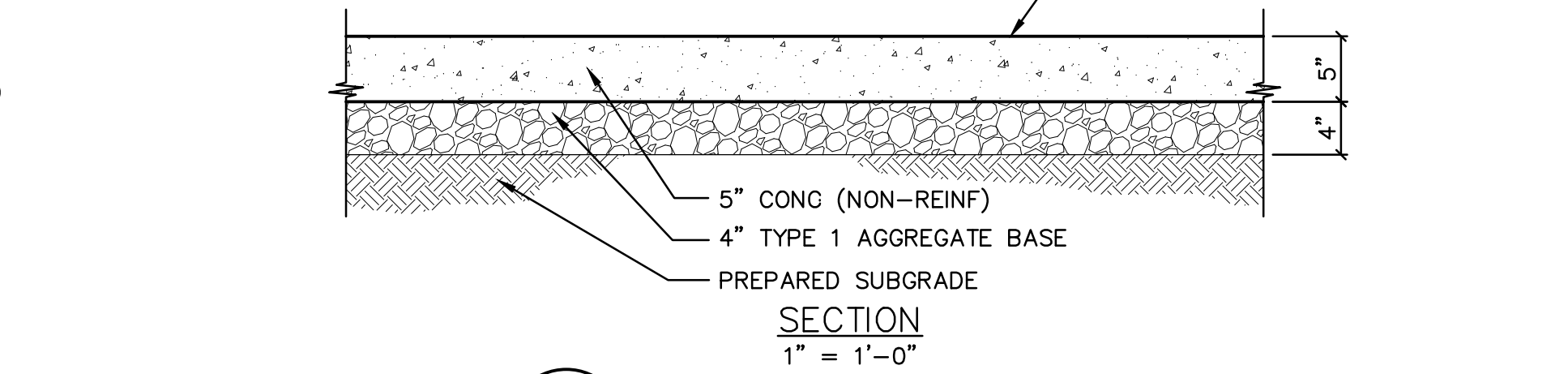
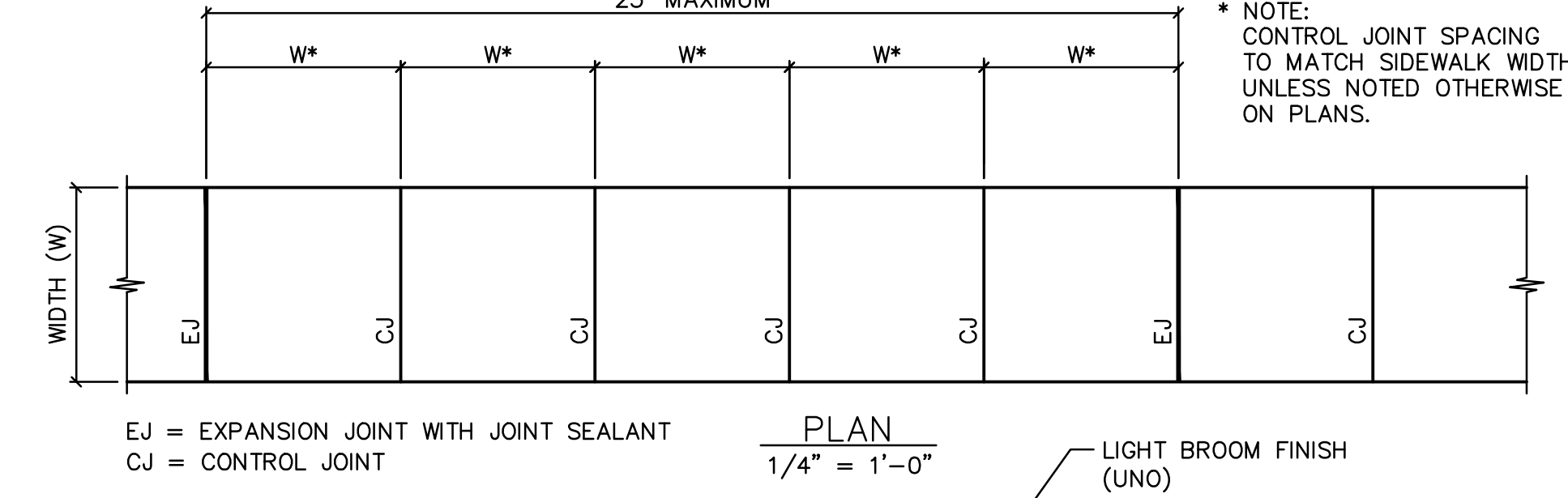
3 SUBSTATION DRIVE SURFACING
C-000001-010 N.T.S.



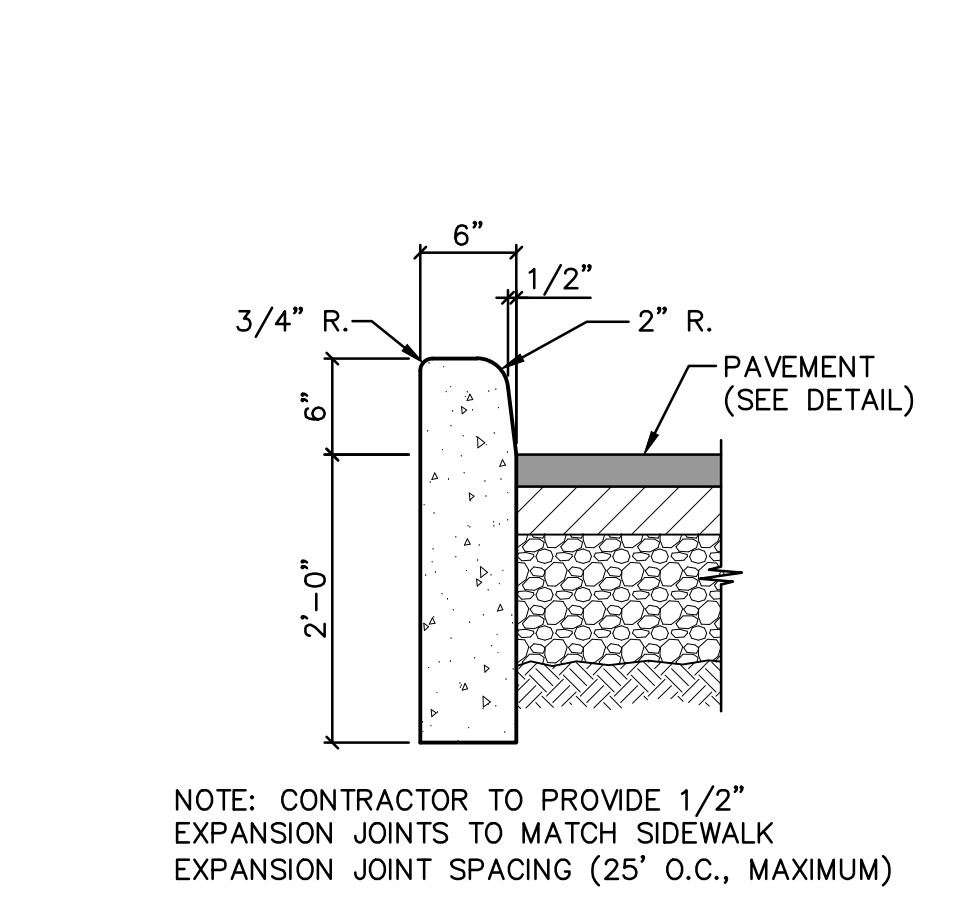
4 TYPICAL FULL DEPTH CONCRETE PAVEMENT
C-000001-010



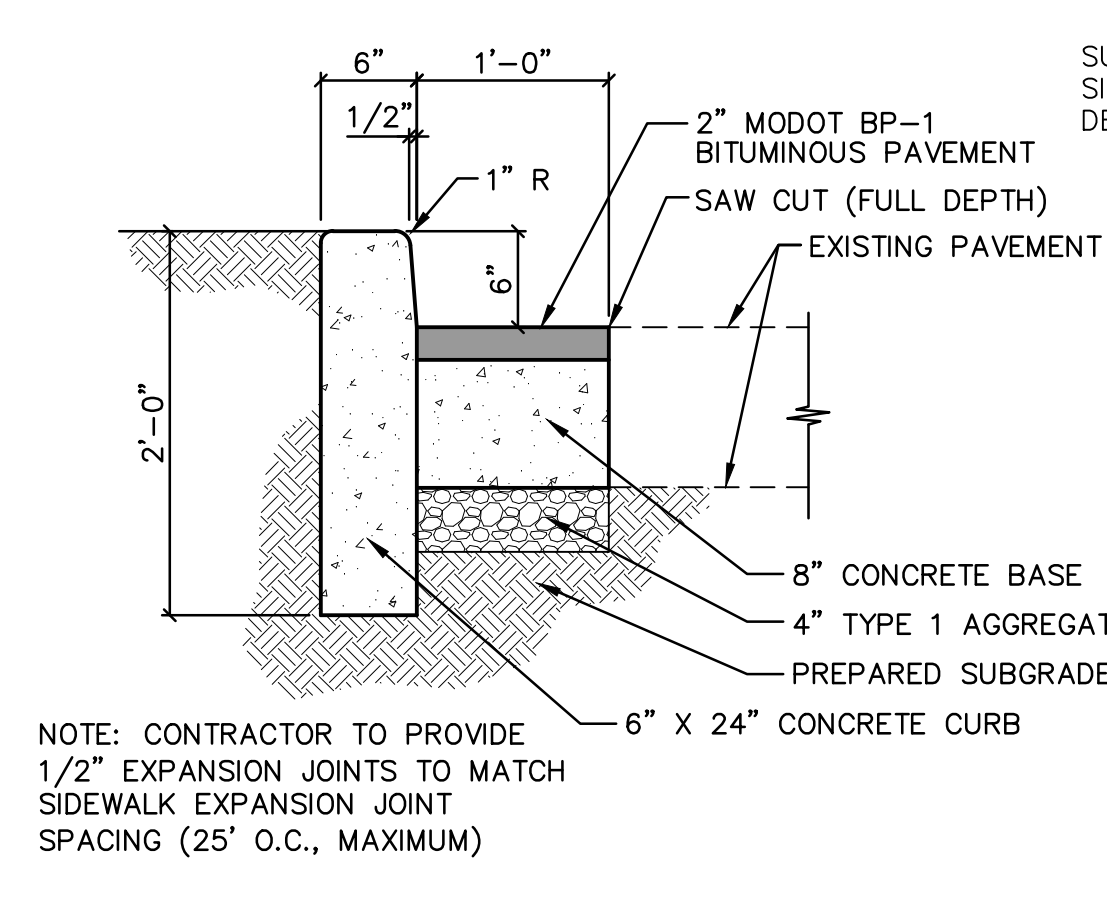
5 TYPICAL FULL DEPTH ASPHALT PAVEMENT
C-000001-010



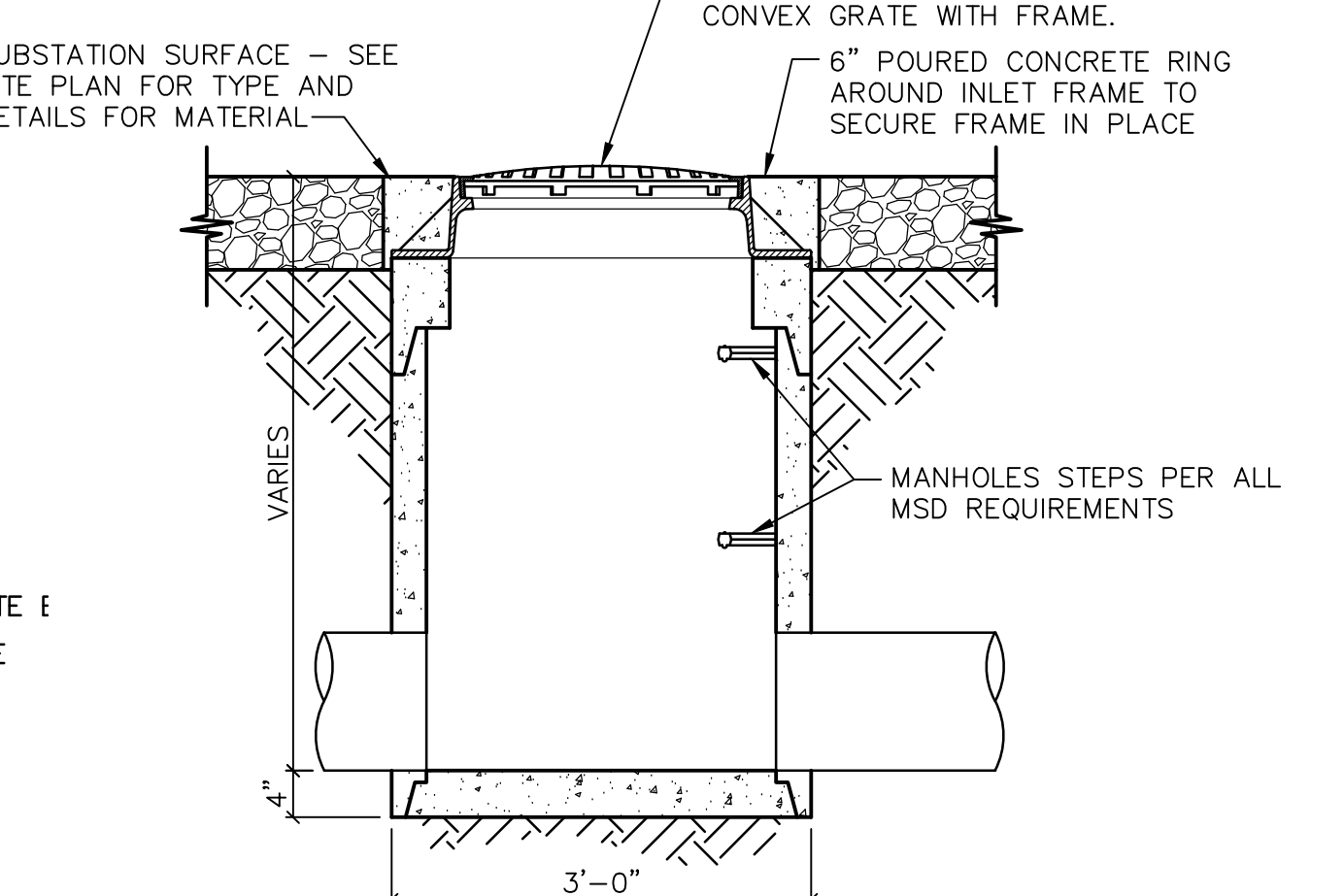
6 CONCRETE SIDEWALK
C-000001-010 N.T.S.



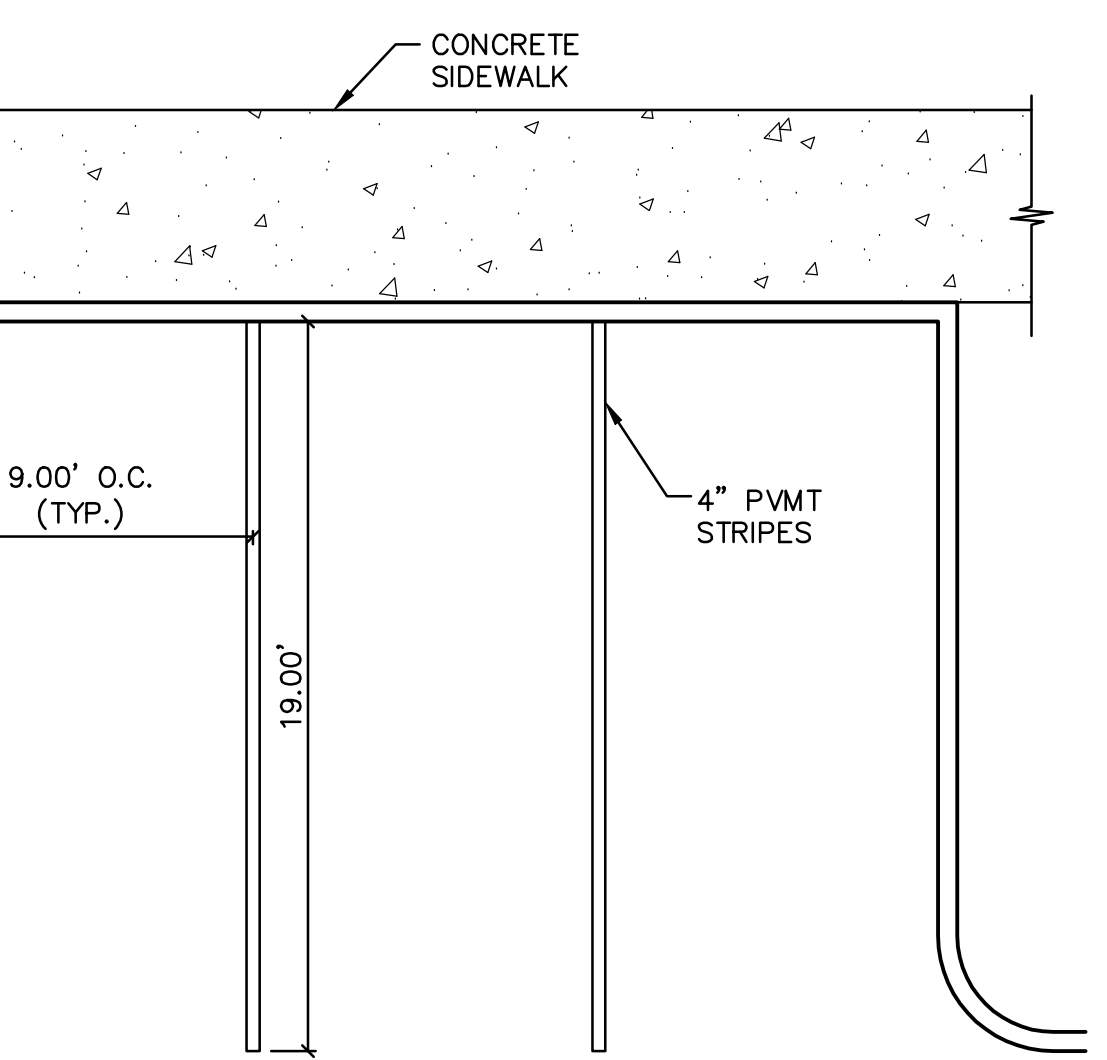
7 CONCRETE VERTICAL CURB
C-000001-010 N.T.S.



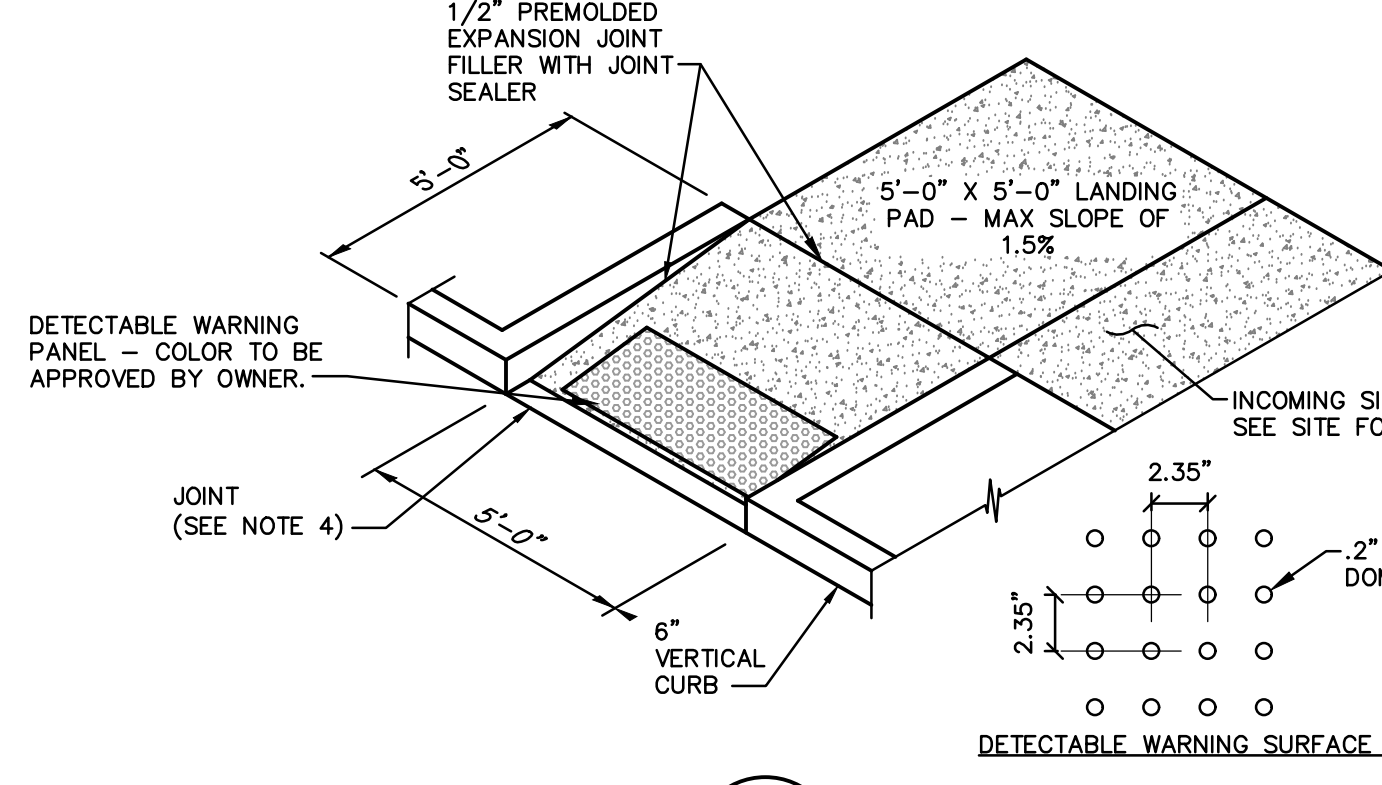
8 CONCRETE VERTICAL CURB WITH OVERDIG REPLACEMENT
C-000001-010 N.T.S.



9 RETAINING WALL INLET
C-000001-010 N.T.S.



11 TYPICAL PARKING SPACE DETAIL
C-000001-010 NOT TO SCALE



12 PERPENDICULAR CURB RAMP
C-000001-010 N.T.S.

PRELIMINARY
FOR ENGINEERING REVIEW
** NOT FOR CONSTRUCTION **

DAVID MASON + ASSOCIATES
800 South Vandeventer Avenue
St. Louis, Missouri 63110
(314) 534-1030
DMA# 2019163-00
DAVID MASON & ASSOCIATES
Missouri Certificate of Authority Number:
Engineer: 001103
Architect: 000620
Survey: 000336

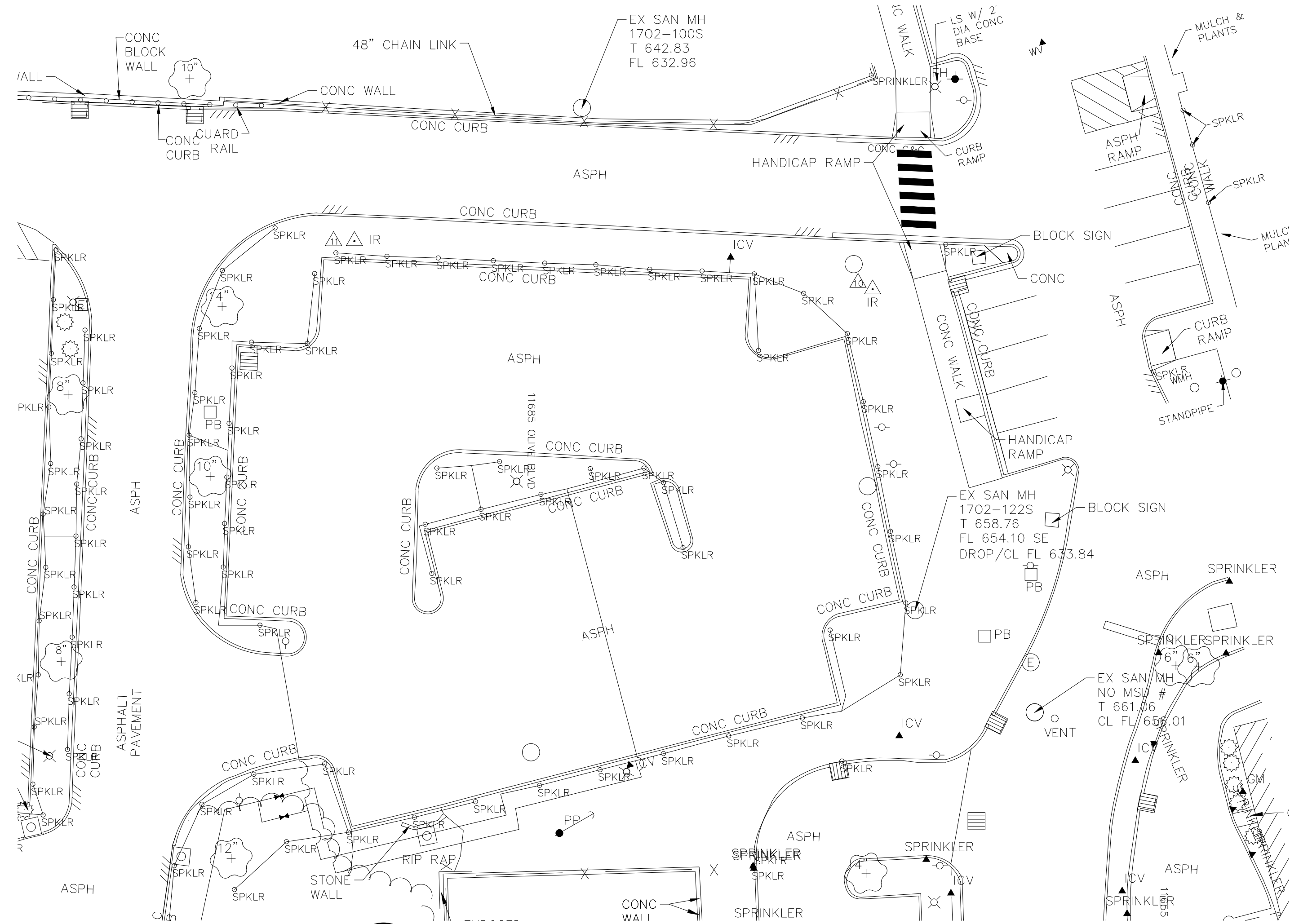
DAVID P. JOHNSON
REGISTERED PROFESSIONAL ENGINEER
E-2001004612
11/20/20
Expires: 12/31/2020

PROPERTY - CIVIL DETAILS
CRAIG SUBSTATION, 11685 OLIVE BLVD, CREVE COEUR, MO
LOC 4147
DRA: 08-16-19
SCALE: AS NOTED
DRAWING NUMBER
CRAIG-C-000001-010_MU-JS528643
REV
0E

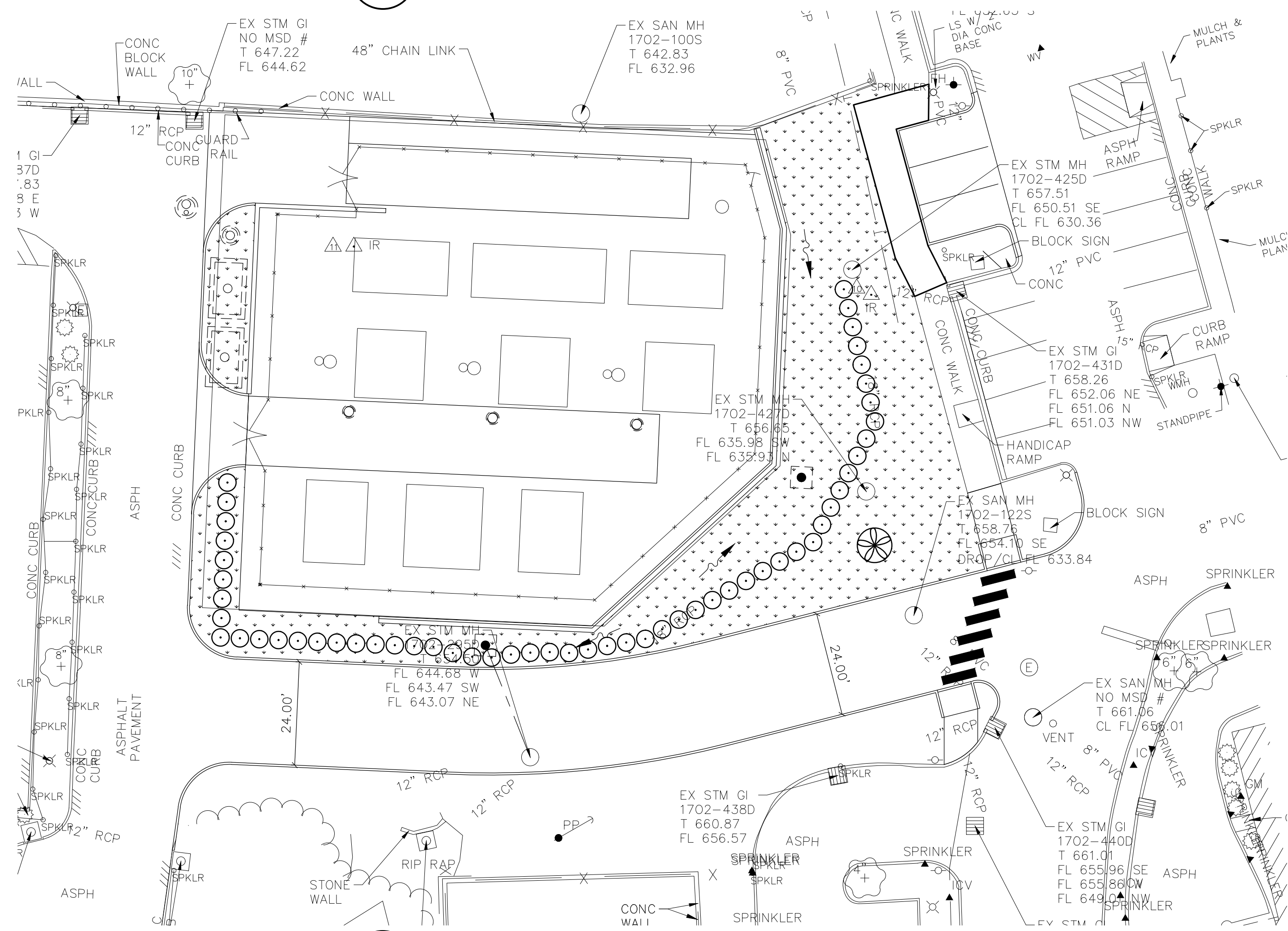
OWNER
JOSH SKELLY, AMEREN
1901 CHOUTEAU AVENUE
ST. LOUIS, MISSOURI 63166-6149
CELL PHONE: 314-616-8986
OFFICE PHONE: 314-957-3306
JSKELLY@AMEREN.COM

REV	DATE	DRF	DESCRIPTION	ENG	RWV	APPD
0A	08/16/2019	NPB	ISSUED FOR REVIEW	JFG	JFG	DPJ
0B	09/17/2019	NPB	ISSUED FOR BID	JFG	JFG	DPJ
0C	09/26/2019	NPB	MSD SUBMITTAL	JFG	JFG	DPJ
0D	01/09/2020	NPB	FINAL ISSUED FOR BID	JFG	JFG	DPJ
0E	01/31/2020	NPB	ADDENDUM #1	JFG	JFG	DPJ

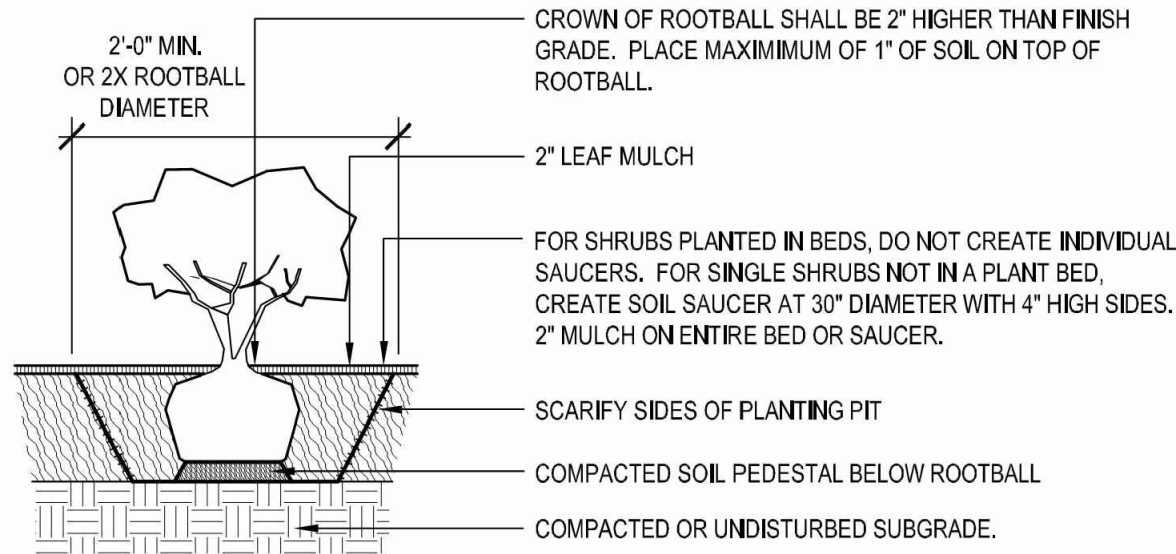
THE RESPONSIBILITY OF THE UNDERSIGNED ENGINEER IS LIMITED TO THE DESIGN AND DOCUMENTATION OF THE PROJECT SHOWN ON THESE PLANS. THE UNDERSIGNED DOES NOT HAVE AUTHORITY OVER THE PROJECT AS A WHOLE. THE UNDERSIGNED DISCLAIMS ANY RESPONSIBILITY FOR WORK DONE UNDER SUBSEQUENT REVISIONS AND ANY OTHER DOCUMENTS ASSOCIATED WITH THE PROJECT WHICH DO NOT BEAR HIS/HER SEAL, SIGNATURE OR INITIALS.



1 EXISTING LANDSCAPE PLAN
C-000001-011 N.T.S.



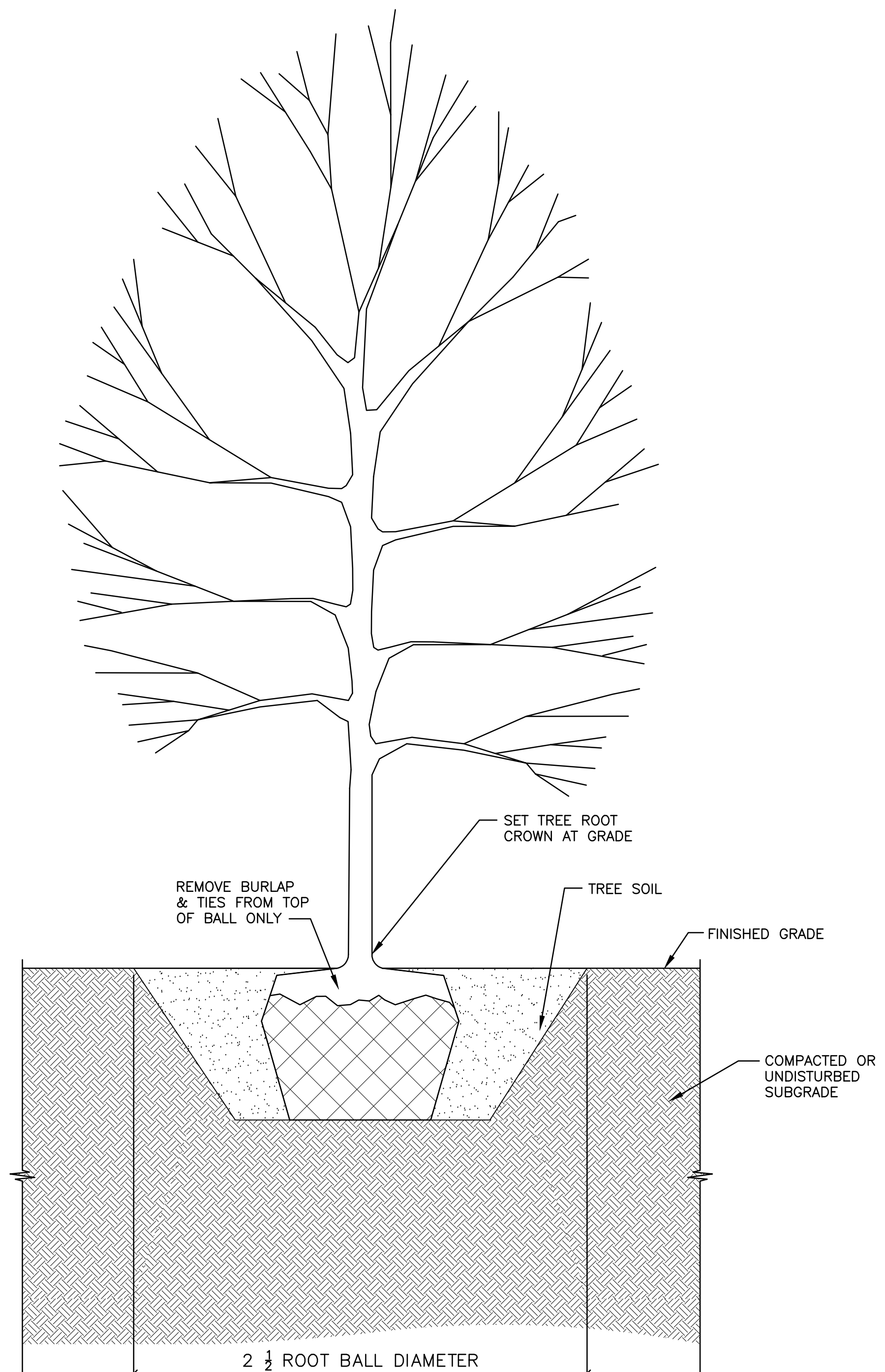
2 CONCEPTUAL LANDSCAPE PLAN
C-000001-011 N.T.S.



- NOTES:
1. REMOVE SPENT FLOWERS PRIOR TO PLANTING.
 2. LOOSEN ROOT MASS AT BOTTOM OF ROOTBALL..
 3. TOP OF ROOTBALL STRIPPED OF 1/4\"/>

SITE PLANTINGS					
ACCENT TREE	CERCIS CANADENSIS APPALACHIAN RED REDBUD	3 1/2" CALIPER	—	—	SPECIMEN QUALITY
SHRUB TYPE 1	VIBURNUM 'ESKIMO'	1 GAL	56" O.C.	CONT.	SPECIMEN QUALITY

3 PLANTING DETAIL AND SCHEDULE
C-000001-011 N.T.S.



4 TYPICAL TREE PLANTING DETAIL
C-000001-011 N.T.S.

LEGEND (THIS SHEET ONLY)

- SHRUB TYPE 1
- ACCENT TREE
- SEEDING

OWNER
JOSH SKELLY, AMEREN
1901 CHOUTEAU AVENUE
ST. LOUIS, MISSOURI 63166-6149
CELL PHONE: 314-616-8986
OFFICE PHONE: 314-957-3306
JSKELLY@AMEREN.COM

REV	DATE	DRF	DESCRIPTION	ENG	RWV	APPD
0A	08/16/2019	NPB	ISSUED FOR REVIEW	JFG	JFG	DPJ
0B	09/17/2019	NPB	ISSUED FOR BID	JFG	JFG	DPJ
0C	09/26/2019	NPB	MSD SUBMITTAL	JFG	JFG	DPJ
0D	01/09/2020	NPB	FINAL ISSUED FOR BID	JFG	JFG	DPJ
0E	01/31/2020	NPB	ADDENDUM #1	JFG	JFG	DPJ

		PROPERTY - CONCEPTUAL LANDSCAPING PLAN AND DETAILS	
CRAIG SUBSTATION, 11685 OLIVE BLVD, CREVE COEUR, MO		LOC 4147	
DFR:	DATE: 08-16-19	SCALE: AS NOTED	
ENG:	DRAWING NUMBER		REV
RWV:	CRAIG-C-000001-011_MU-JS528643		0E
APPD:			

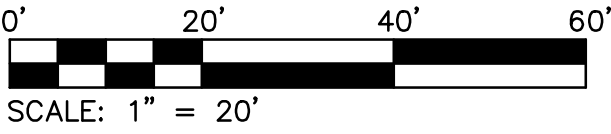
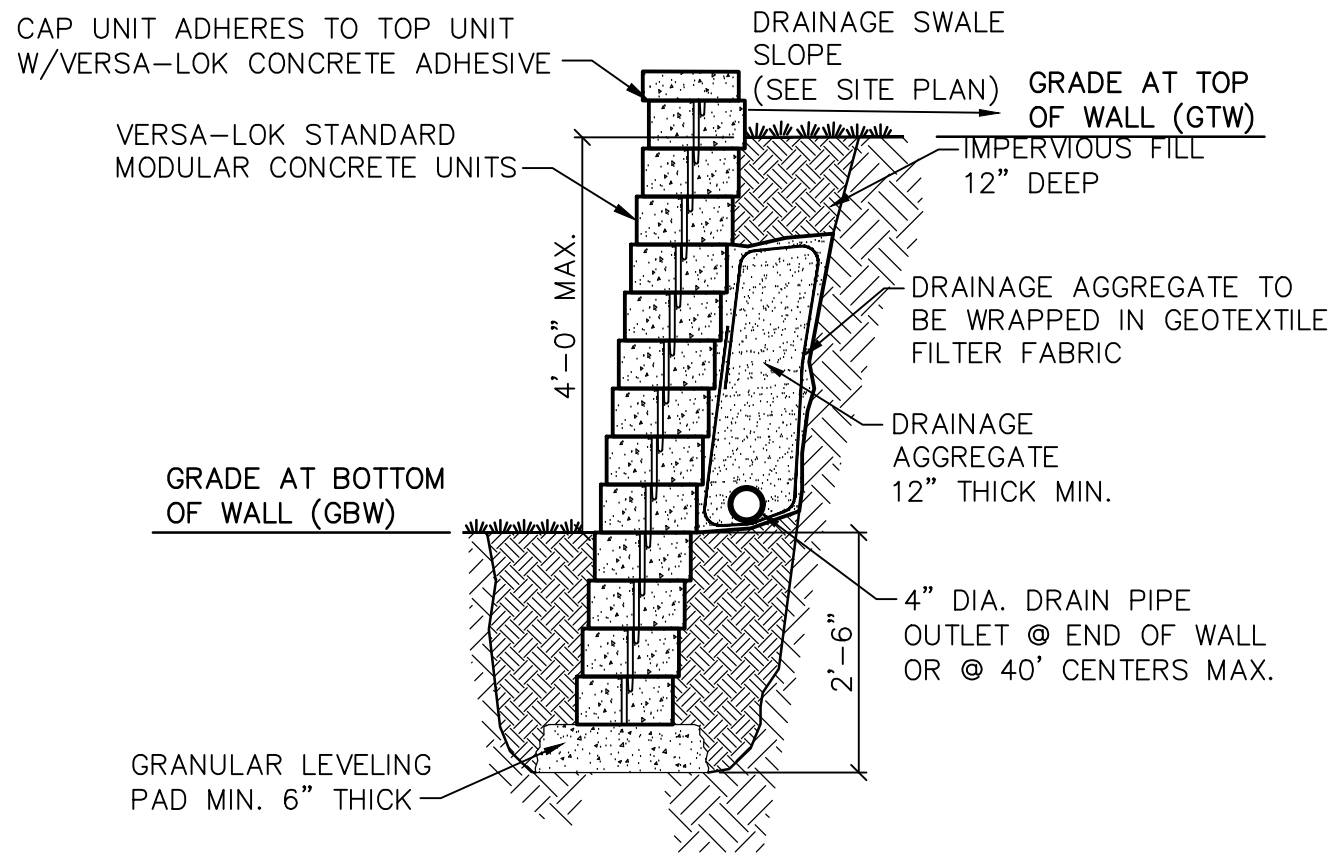
PRELIMINARY
FOR ENGINEERING REVIEW
** NOT FOR CONSTRUCTION **

DAVID MASON & ASSOCIATES
800 South Vandeventer Avenue
St. Louis, Missouri 63110
(314) 534-1030
DMA# 2019163-00
DAVID MASON & ASSOCIATES
Missouri Certificate of Authority Number:
Engineer: 001103
Architect: 000620
Survey: 000336

STATE OF MISSOURI
WILLIAM PATRICK CHILTON
NUMBER A-6019
REGISTERED ARCHITECT
William P. Chilton, Architect
Missouri License #: A-6019
Expires: 12/31/2020

THE RESPONSIBILITY OF THE UNDERSIGNED ENGINEER IS LIMITED TO THE DESIGN AND CONSTRUCTION OF THE PROJECT SHOWN ON THESE DRAWINGS AND DOCUMENTS BEARING HIS/HER SEAL, SIGNATURE OR INITIALS. HE/SHE DOES NOT HAVE AUTHORITY OVER THE PROJECT AS A WHOLE. THE UNDERSIGNED DISCLAIMS ANY RESPONSIBILITY FOR WORK DONE UNDER SUBSEQUENT REVISIONS AND ANY OTHER DOCUMENTS ASSOCIATED WITH THE PROJECT WHICH DO NOT BEAR HIS/HER SEAL, SIGNATURE OR INITIALS.





- DESIGN NOTES:
- 100 PSF LIVE LOAD SURCHARGE BEHIND WALL.
 - BLOCK TO BE VERSA-LOK STANDARD UNIT 12"x6"x16" OR ENGINEER APPROVED EQUAL.
 - REFER TO SOILS REPORT FOR RETAINING WALL INFORMATION.
 - DO NOT USE GEO-GRID FOR UN-REINFORCED WALL.
 - SUBMIT SIGNED AND SEALED CALCULATIONS AND DRAWINGS BY A QUALIFIED PROFESSIONAL ENGINEER LICENSED IN THE STATE OF MISSOURI TO THE ENGINEER OF RECORD TO REVIEW FOR DESIGN COMPLIANCE WITH CONTRACT DOCUMENTS ONLY.

1

C-000003-002

TYPICAL SECTION
UN-REINFORCED SEGMENTAL BLOCK RETAINING WALL
NTS

OWNER
JOSH SKELLY, AMEREN
1901 CHOUTEAU AVENUE
ST. LOUIS, MISSOURI 63166-6149
CELL PHONE: 314-616-8986
OFFICE PHONE: 314-957-3306
JSKELLY@AMEREN.COM

REV	DATE	DRF	DESCRIPTION	ENG	RVW	APPD
0A	08/16/2019	NPB	ISSUED FOR REVIEW	JFG	JFG	DPJ
0B	09/17/2019	NPB	ISSUED FOR BID	JFG	JFG	DPJ
0C	09/26/2019	NPB	MSD SUBMITTAL	JFG	JFG	DPJ
0D	01/09/2020	NPB	FINAL ISSUED FOR BID	JFG	JFG	DPJ
0E	01/31/2020	NPB	ADDENDUM # 1	JFG	JFG	DPJ

DFR:	DATE: 08-16-19	SCALE: AS NOTED
ENG:	DRAWING NUMBER	
RVW:	CRAIG SUBSTATION, 11685 OLIVE BLVD, CREVE COEUR, MO	
APPD:	CRAIG-C-000003-002_MU-JS528643	

LOC	REV
4147	0E

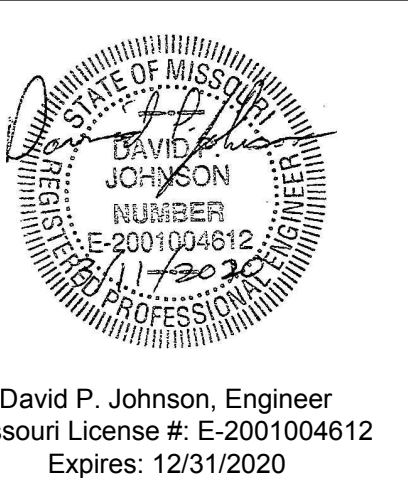
PRELIMINARY
FOR ENGINEERING REVIEW
** NOT FOR CONSTRUCTION **



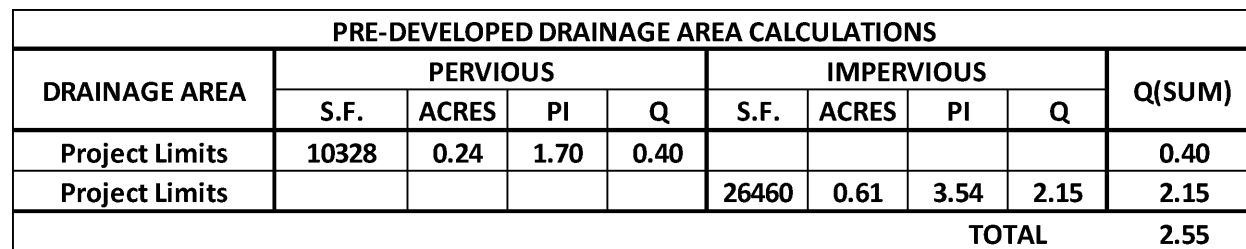
800 South Vandeventer Avenue
St. Louis, Missouri 63110
(314) 534-1030

DMA# 2019163-00

DAVID MASON & ASSOCIATES
Missouri Certificate of Authority Number:
Engineer: 001103
Architect: 000620
Survey: 000336



David P. Johnson, Engineer
Missouri License #: E-2001004612
Expires: 12/31/2020



 PRE-DEVELOPMENT IMPERVIOUS AREA
 PRE-DEVELOPMENT PERVIOUS AREA

PRELIMINARY
FOR ENGINEERING REVIEW
** NOT FOR CONSTRUCTION **

STATE OF MISSOURI
DAVID JOHNSON
REGISTERED PROFESSIONAL ENGINEER
NUMBER
E-2001004612
11/2020

David P. Johnson, Engineer
Missouri License #: E-2001004612
Expires: 12/31/2020

OWNER
JOSH SKELLY, AMEREN
1901 CHOUTEAU AVENUE
ST. LOUIS, MISSOURI 63166-6149
CELL PHONE: 314-616-8986
OFFICE PHONE: 314-957-3306
JSKELLY@AMEREN.COM

REV	DATE	R/R	DESCRIPTION	ENG	RWW	APPD
0A	08/16/2019	NPB	ISSUED FOR REVIEW	JFG	JFG	DPJ
0B	09/17/2019	NPB	ISSUED FOR BID	JFG	JFG	DPJ
0C	09/26/2019	NPB	MSD SUBMITTAL	JFG	JFG	DPJ
0D	01/09/2020	NPB	FINAL ISSUED FOR BID	JFG	JFG	DPJ
0E	01/31/2020	NPB	ADDENDUM #1	JFG	JFG	DPJ



PROPERTY - PRE-DEVELOPMENT
DRAINAGE AREA MAP

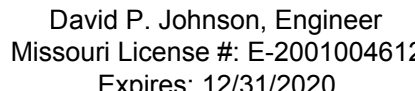
CRAIG SUBSTATION, 11685 OLIVE BLVD, CREVE COEUR, MO

	9
--	---

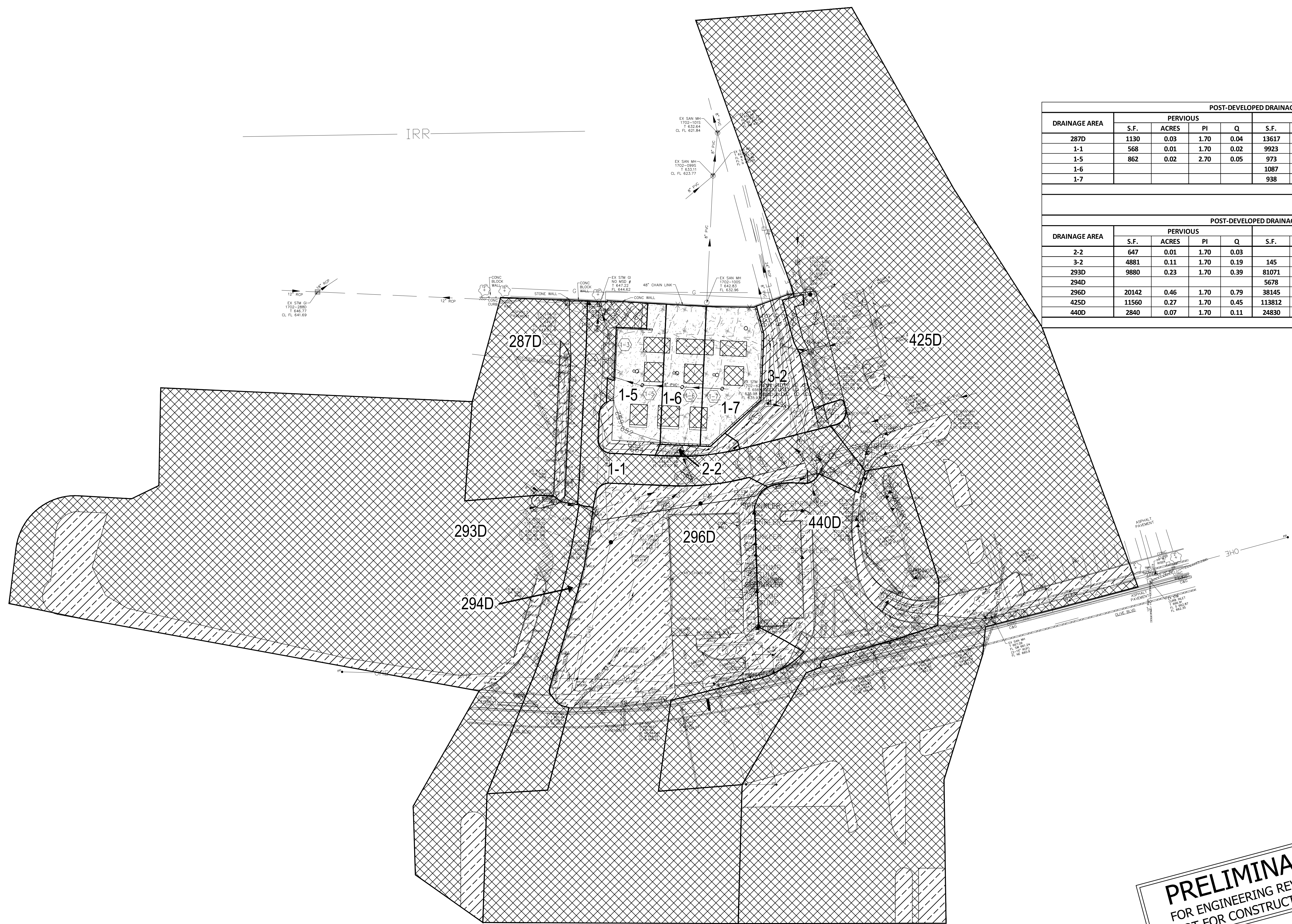
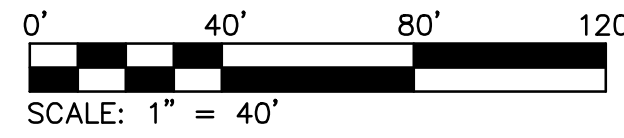
PR DAM 1

REV
0E

NOTICE OF LIMITED RESPONSIBILITY
THE RESPONSIBILITY OF THE UNDERSIGNED ENGINEER IS LIMITED TO THE DESIGN WORK SHOWN ON PROJECT DRAWINGS AND DOCUMENTS BEARING HIS/HER SEAL, SIGNATURE OR INITIALS. HE/SHE DOES NOT HAVE AUTHORITY OVER THE PROJECT AS A WHOLE. THE UNDERSIGNED DISCLAIMS ANY RESPONSIBILITY FOR WORK DONE UNDER SUBSEQUENT REVISIONS AND ANY OTHER DOCUMENTS ASSOCIATED WITH THE PROJECT WHICH DO NOT BEAR HIS/HER SEAL, SIGNATURE OR INITIALS.

REV
0E

Packet Pg. 60



POST-DEVELOPED DRAINAGE STRUCTURES - WEST NETWORK												
DRAINAGE AREA	PERVIOUS				IMPERVIOUS				GRAVEL (80% IMPERVIOUS)			
	S.F.	ACRES	PI	Q	S.F.	ACRES	PI	Q	S.F.	ACRES	PI	Q
287D	1130	0.03	1.70	0.04	13617	0.31	3.54	1.11				
1-1	568	0.01	1.70	0.02	9923	0.23	3.54	0.81				
1-5	862	0.02	2.70	0.05	973	0.02	3.54	0.08	3330.56	0.08	3.20	0.24
1-6					1087	0.02	3.54	0.09	2835.50	0.07	3.20	0.21
1-7					938	0.02	3.54	0.08	3928.34	0.09	3.20	0.29
TOTAL:												3.02

0.30

POST-DEVELOPED DRAINAGE STRUCTURES - EAST NETWORK												
DRAINAGE AREA	PERVIOUS				IMPERVIOUS				GRAVEL (80% IMPERVIOUS)			
	S.F.	ACRES	PI	Q	S.F.	ACRES	PI	Q	S.F.	ACRES	PI	Q
2-2	647	0.01	1.70	0.03								
3-2	4881	0.11	1.70	0.19	145	0.00	3.54	0.01				
293D	9880	0.23	1.70	0.39	81071	1.86	3.54	6.59				
294D					5678	0.13	3.54	0.46				
296D	20142	0.46	1.70	0.79	38145	0.88	3.54	3.10				
425D	11560	0.27	1.70	0.45	113812	2.61	3.54	9.25				
440D	2840	0.07	1.70	0.11	24830	0.57	3.54	2.02				
TOTAL:												23.38

LEGEND (THIS SHEET ONLY)

- POST DEVELOPMENT IMPERVIOUS AREA
- POST DEVELOPMENT PERVIOUS AREA
- POST DEVELOPMENT GRAVEL AREA

PRELIMINARY
FOR ENGINEERING REVIEW
** NOT FOR CONSTRUCTION **

DAVID MASON & ASSOCIATES
800 South Vandeventer Avenue
St. Louis, Missouri 63110
(314) 534-1030
DMA# 2019163-00
DAVID MASON & ASSOCIATES
Missouri Certificate of Authority Number:
Engineer: 001103
Architect: 000620
Survey: 000336

David P. Johnson, Engineer
Missouri License # E-2001004612
Expires: 12/31/2020

OWNER
JOSH SKELLY, AMEREN
1901 CHOUTEAU AVENUE
ST. LOUIS, MISSOURI 63166-6149
CELL PHONE: 314-616-8986
OFFICE PHONE: 314-957-3306
JSKELLY@AMEREN.COM

REV	DATE	DRF	DESCRIPTION	ENG	RWW	APPD
0A	08/16/2019	NPB	ISSUED FOR REVIEW	JFG	JFG	DPJ
0B	09/17/2019	NPB	ISSUED FOR BID	JFG	JFG	DPJ
0C	09/26/2019	NPB	MSD SUBMITTAL	JFG	JFG	DPJ
0D	01/09/2020	NPB	FINAL ISSUED FOR BID	JFG	JFG	DPJ
0E	01/31/2020	NPB	ADDENDUM #1	JFG	JFG	DPJ



PROPERTY - STORM DRAINAGE AREA MAP

CRAIG SUBSTATION, 11685 OLIVE BLVD, CREVE COEUR, MO

LOC 4147

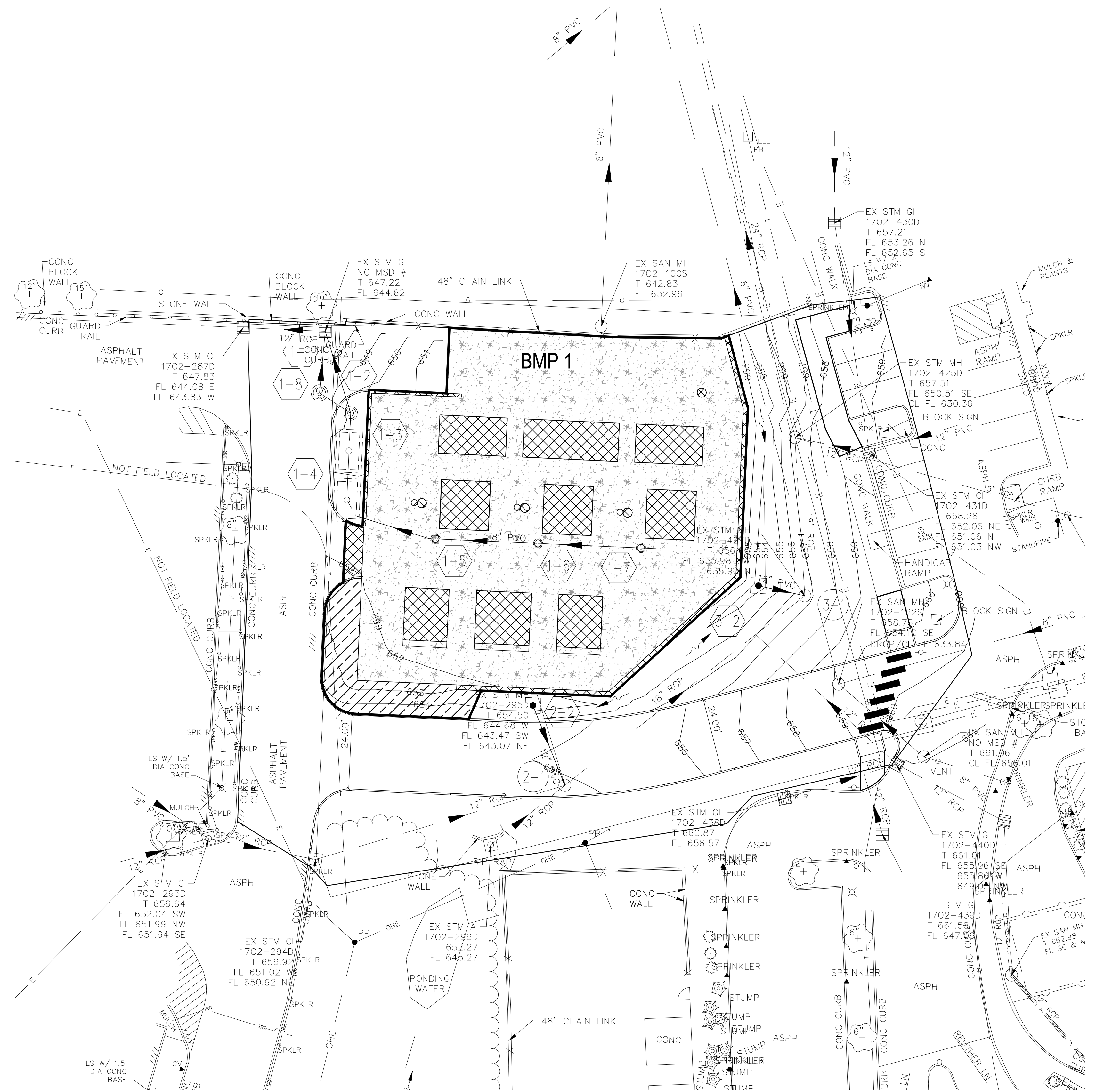
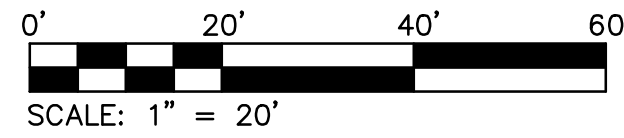
DFR: DATE: 08-16-19 SCALE: AS NOTED

ENGINE: DRAWING NUMBER

RWW: PD DAM 3

APPD: REV 0E

THE RESPONSIBILITY OF THE UNDERSIGNED ENGINEER IS LIMITED TO THE DESIGN HERE SHOWN FOR THE PROJECT SHOWN AND DOCUMENTS BEARING HEREON. NO SIGNATURE OR INITIALS. ENGINE DOES NOT HAVE AUTHORITY OVER THE PROJECT AS A WHOLE. THE UNDERSIGNED DISCLAIMS ANY RESPONSIBILITY FOR WORK DONE UNDER SUBSEQUENT REVISIONS AND ANY OTHER DOCUMENTS ASSOCIATED WITH THE PROJECT WHICH DO NOT BEAR HEREON SEAL, SIGNATURE OR INITIALS.



POST-DEVELOPED BMP WATER QUALITY VOLUME						
DRAINAGE AREA	S.F.	ACRES	P	%Imp	Rv	WQv
PERVIOUS	862	0.02	1.14	5%	0.095	8
IMPERVIOUS	2998	0.07	1.14	100%	0.950	271
GRAVELLED AREA	10089	0.23	1.14	80%	0.770	738
WQv (Sum):						1016.35

WQv = PRvA/12
Where
Rv = 0.05 + 0.009 * I I is in percent
 $WQv = \frac{P * Rv * A}{12}$ A = area in acres

BMP AREA	TRIBUTARY AREA	BMP	WATER QUALITY VOLUME REQUIRED**	WATER QUALITY VOLUME TREATED
BMP 1	0.32	ADS Downstream Defender	762	762

**Required Volume = 75% of WQv

LEGEND (THIS SHEET ONLY)

- POST DEVELOPMENT IMPERVIOUS AREA
- POST DEVELOPMENT PERVIOUS AREA
- POST DEVELOPMENT GRAVEL AREA

PRELIMINARY
FOR ENGINEERING REVIEW
** NOT FOR CONSTRUCTION **

OWNER
JOSH SKELLY, AMEREN
1901 CHOUTEAU AVENUE
ST. LOUIS, MISSOURI 63166-6149
CELL PHONE: 314-616-8986
OFFICE PHONE: 314-957-3306
JSKELLY@AMEREN.COM

REV	DATE	DRF	DESCRIPTION	ENG	RVW	APPD
0A	08/16/2019	NPB	ISSUED FOR REVIEW	JFG	JFG	DPJ
0B	09/17/2019	NPB	ISSUED FOR BID	JFG	JFG	DPJ
0C	09/26/2019	NPB	MSD SUBMITTAL	JFG	JFG	DPJ
0D	01/09/2020	NPB	FINAL ISSUED FOR BID	JFG	JFG	DPJ
0E	01/31/2020	NPB	ADDENDUM #1	JFG	JFG	DPJ



PROPERTY - BMP DRAINAGE AREA MAP

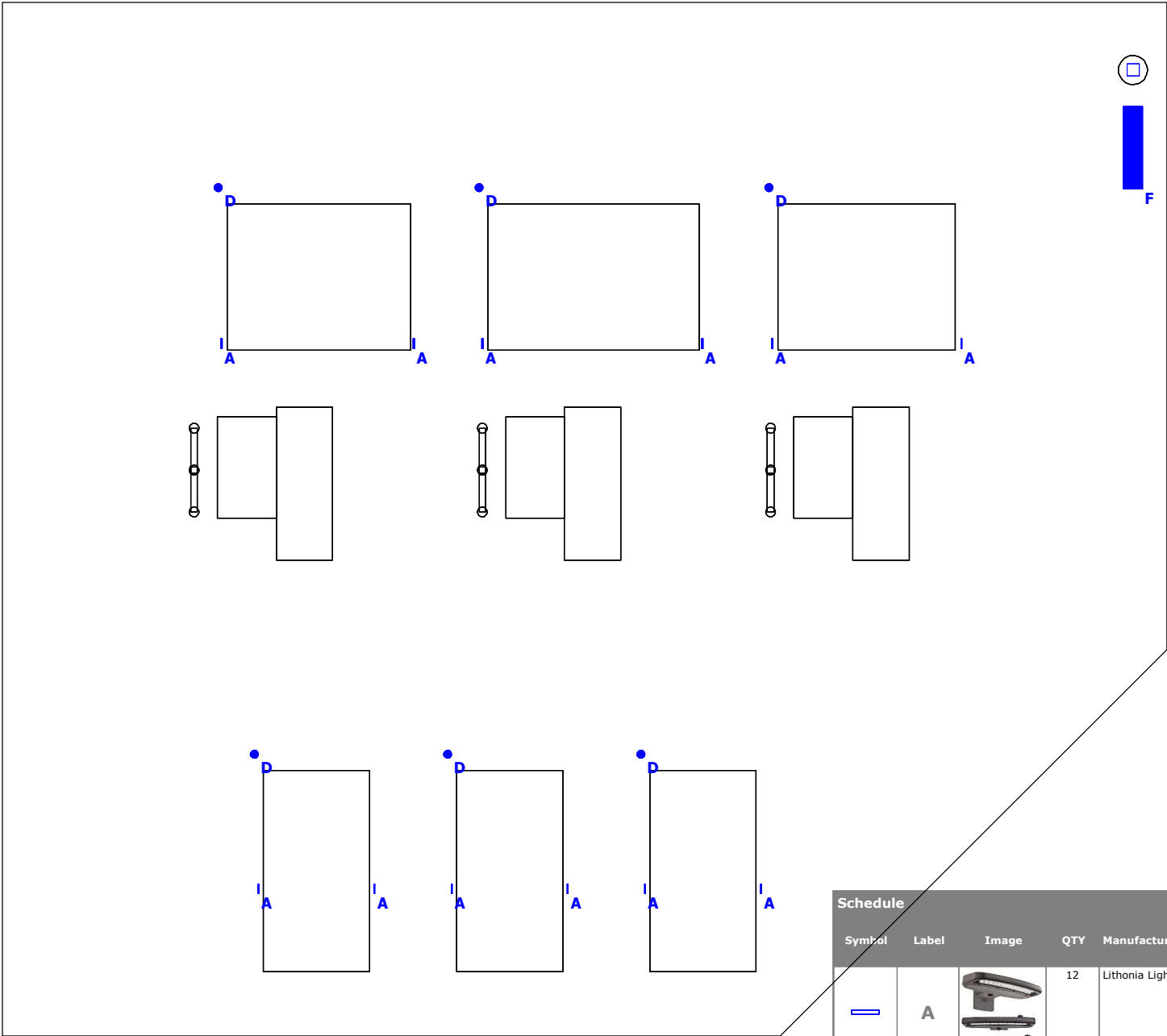
DFR:	DATE: 08-16-19	SCALE: AS NOTED	LOC 4147
ENG:	DRAWING NUMBER		REV
RVW:	PD DAM 4		0E
APPD:			

THE RESPONSIBILITY OF THE UNDERSIGNED ENGINEER IS LIMITED TO THE DESIGN WORK SHOWN ON THIS PROJECT DRAWING AND DOCUMENTS BEARING HIS/HER SEAL, SIGNATURE OR INITIALS. HE/SHE DOES NOT HAVE AUTHORITY OVER THE PROJECT AS A WHOLE. THE UNDERSIGNED DISCLAIMS ANY RESPONSIBILITY FOR WORK DONE UNDER SUBSEQUENT REVISIONS AND ANY OTHER DOCUMENTS ASSOCIATED WITH THE PROJECT WHICH DO NOT BEAR HIS/HER SEAL, SIGNATURE OR INITIALS.



DAVID MASON & ASSOCIATES
800 South Vandeventer Avenue
St. Louis, Missouri 63110
(314) 534-1030
DMA# 2019163-00
DAVID MASON & ASSOCIATES
Missouri Certificate of Authority Number:
Engineer: 001103
Architect: 000620
Survey: 000336

David P. Johnson, Engineer
Missouri License #: E-2001004612
Expires: 12/31/2020



Craig Sub Lighting Placement

Plan View
Scale - 1" = 16ft

Schedule							
Symbol	Label	Image	QTY	Manufacturer	Catalog Number	Description	Wattage
	A		12	Lithonia Lighting	OLW 23	Wall mounted LED updated optics	32.98
	D		6	Holophane	PLED2 12L 5K AS UN NA G L5H	PETROLUX 2 LED WET LOCATION	129
	F		1	CREE, INC.	STR-LWY-3ME-HT-2-F-UL-SV-A-40K-Q-R	LEDWAY HIGH OUTPUT SERIES, TYPE III MEDIUM, A INPUT POWER DESIGNATOR, 4000K	282.1



Switchgears



Switchgear left and Transformer on the right



Cable terminating structure on the left, Transformer on the right, Switchgear in the background



Switchgear left and SCADA mast on the right



300 North New Ballas Road • Creve Coeur, Missouri 63141
(314) 432-6000 • Fax (314) 872-2539 • Relay MO 1-800-735-2966
www.creve-coeur.org

**APPLICATION TO PLANNING AND ZONING COMMISSION
#19-038: A CONDITIONAL USE PERMIT FOR AMEREN MISSOURI FOR A NEW
ELECTRICAL POWER DISTRIBUTION SUBSTATION (NAICS 221122) AT
11685 OLIVE BOULEVARD**

FOR THE MEETING OF: Monday, April 20, 2020, at 6:30 PM.

LOCATION: 11685 Olive Boulevard, zoned CB-Core Business District

REQUEST: Conway Johnson III, RWA, on behalf of Union Electric Company d/b/a Ameren Missouri, has submitted an application for a conditional use permit, and site development plans to allow for a new Substation at 11685 Olive Boulevard, Creve Coeur, MO, 63141 to replace the existing substation at 11665 Olive Boulevard. Electrical Power Distribution Systems (NAICS 221122) are permitted with conditions in the CB-Core Business District with review at the Planning and Zoning Commission and approval by the City Council.

ADDITIONAL INFORMATION: 11665 Olive Boulevard, and the lot to the north, Lot B, was created in 2018 with Ordinance No. 5587 as part of the Marriott Courtyard Plaza Plat 2, now addressed as 11685 Olive Boulevard. On October 21, 2019, the Planning and Zoning Commission approved a boundary adjustment to Lot B to revise the layout for the future development of a new substation, and relocation of the cross access along the front between Lot B and 11665 Olive Boulevard. According to Ameren, the existing substation at 11665 Olive Boulevard was originally built in 1962 and is nearing the end of its useful life and utilizes obsolete technology.

Key Issues:

- Does the request integrate with the existing surrounding uses?
- Does the request further or implement the goals of the Comprehensive Plan?
- Does the proposal meet with the requirements of a conditional use permit?

**Comprehensive Plan
References**

- Community Amenities & Facilities
- Central Business District

Zoning Code References

- Section 405.370: CB-Core Business District
- Section 405.470: Conditional Uses
- Section 1080: Site Concept, Site Development and Minor Site Plan Approval

APPLICANT: Conway Johnson
Union Electric Company d/b/a
Ameren Missouri
1901 Chouteau Avenue
PO Box 66149, MC 700
St. Louis, MO 63166

**APPLICANT'S
REPRESENTATIVE:**

Joshua Skelly, PE, PMP
Project Manager, Ameren
Ameren Services,
11149 Lindbergh Business Ct.
St. Louis, MO 63123



REPORT PREPARED BY:

Whitney Kelly, AICP, City Planner

DATE:

4/15/2020

ATTACHMENTS:

Applicant's Materials submitted on March 13, 2020
Draft Ordinance

DISCUSSION

Ameren adjusted the Lot B (addressed as 11685 Olive Boulevard) property line with Lot A (now addressed as 11715 & 11753 Olive Boulevard) with their existing lot at 11665 Olive Boulevard, to have the future cross access moved to the south between the two parcels, in October 2019 for a new substation and to exchange their existing lot with Mid-County Real Estate, LLC, who is the current owner of Lot A and B, which comprises the Aldi Shopping Center.

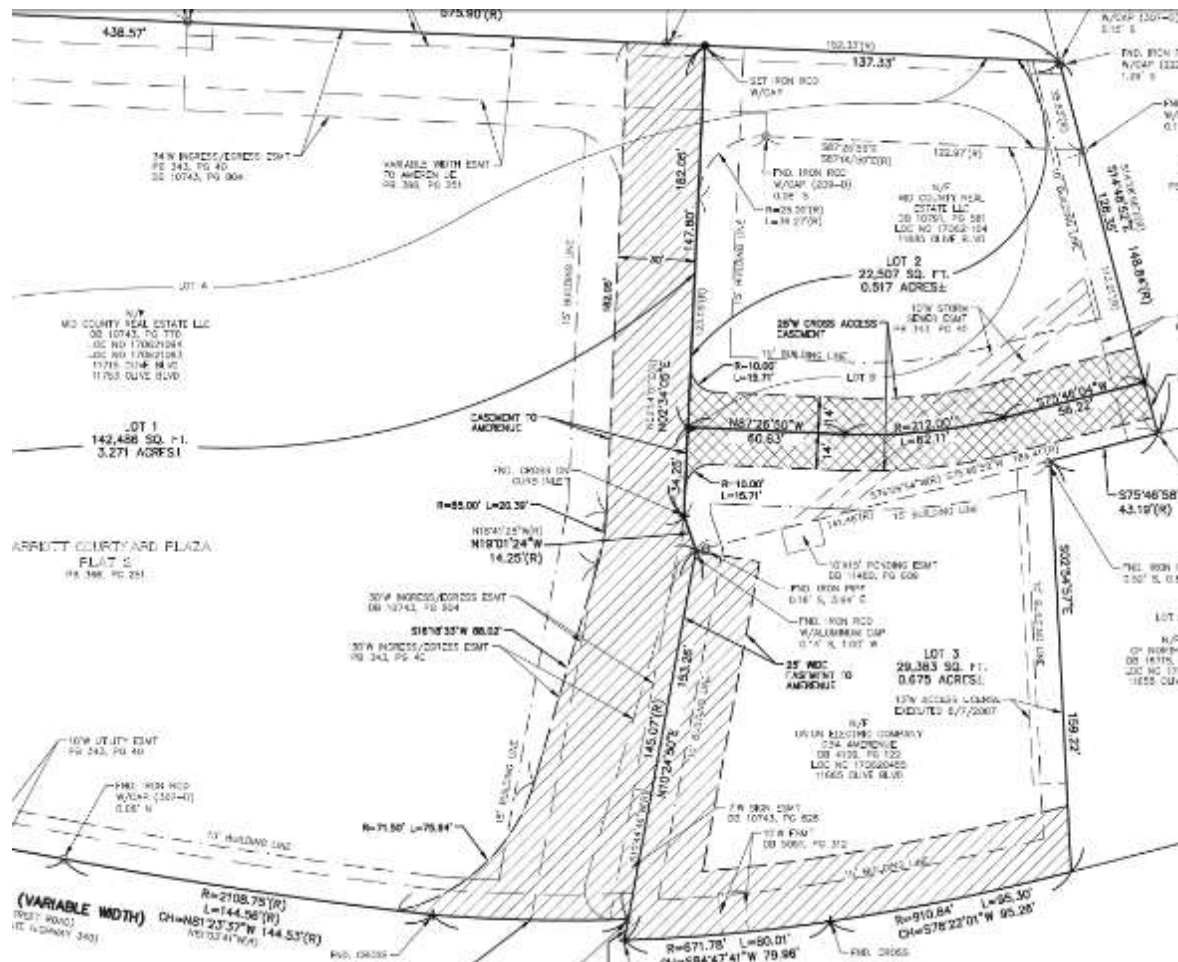


Figure 1: Close-up of the Boundary Adjustment Plat approved in 2019

The existing substation at 11665 Olive Boulevard was originally built in 1962 with the oldest equipment nearly 60 years old. According to the Applicant, most of the equipment for this site is nearing end-of-life and utilizes obsolete technology. Ameren is now seeking approval of a conditional use permit for the development of the new substation at 11685 Olive Boulevard. The new Craig Substation will be equipped with smart technology, which will create a self-healing system that more rapidly detects and isolates outages and speeds power restoration. This site will be able to serve the 2.6 square mile area surrounding the existing site. The proposal includes a black, 8-foot, tall, wrought iron security fence, and a site coverage of 69.3%.

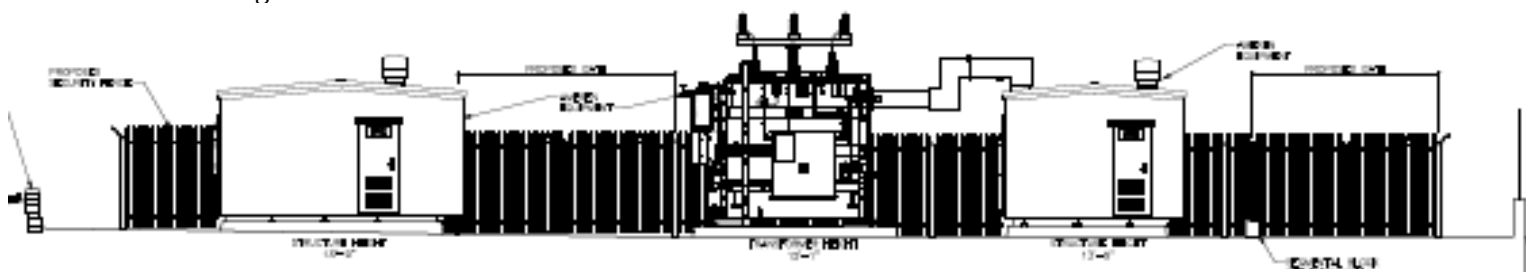


Figure 2: Applicants East-West cross-section

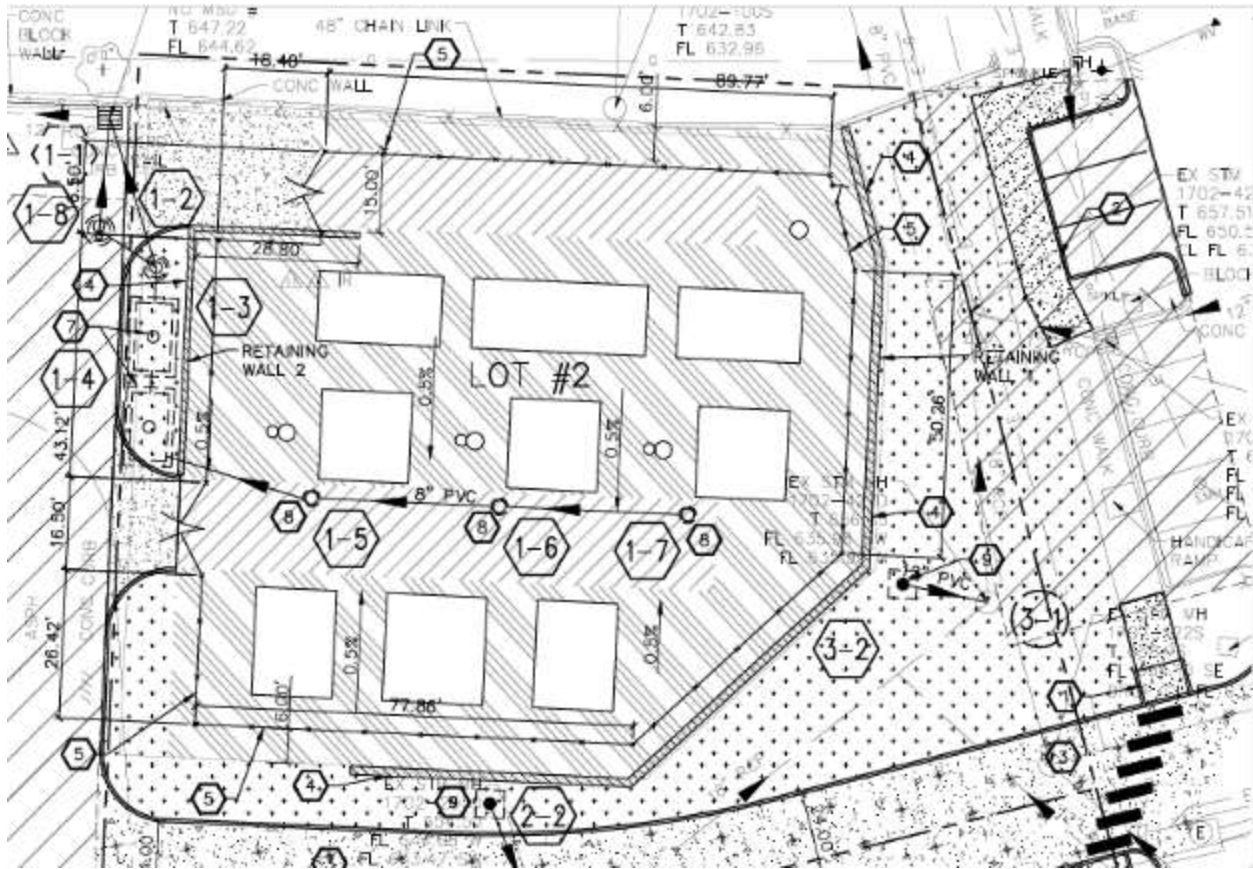


Figure 3: Close-up of the Applicants site development plan.



Figure 4: Applicants example photo of switchgear equipment

LAND USE AND ZONING OF SURROUNDING PROPERTIES

The adjacent zoning and land uses are as follows:

DIRECTION	USE	ZONED	SEPARATED BY
North	Hotel	CB-Core Business District	NA
South	Existing Substation	CB-Core Business District	NA
East	US Bank-City Place	CB-Core Business District; CDD	NA
West	Aldi Retail Shopping Center	CB-Core Business District	NA

COMPREHENSIVE PLAN REVIEW

The Creve Coeur 2030 Plan includes overall city-wide objectives and strategies to actively engage with utility providers, fire protection districts, neighboring governments, and other community service providers to ensure that Creve Coeur continues to be served by high-quality, efficient and effective community services (Strategy 4.5, Community Amenities & Facilities, p. 48). The subject property is located within the Central Business District that has a vision to create a vibrant, walkable, amenity-rich mixed-use commercial center for the community with high intensity, mixed-use development, including dining, retail, office, and multi-family residential. These land uses will be supported by great streets, public realm amenities, and a central City gathering place. Electrical services and utilities are a requirement for such development, as well as the surrounding areas. Therefore, the proposed development meets with the recommendations of the Comprehensive Plan.

The City's Design Guidelines also offer further review of such utility facilities that include that all on-site utilities (electric, telephone, cable TV) shall be installed underground. Surface transformer switching pads shall be located and screened to be unobtrusive (Ch 5, C. Utilities, p. 18). The proposal is moving the substation further away from Olive Boulevard. The development will sit lower than Olive Boulevard and the adjacent cross-access drive by approximately five feet at the highest, and the Applicant's Landscape Plan includes a hedge row of deciduous shrubs *Viburnum 'Eskimo'*. This is a compact shrub (deciduous in St. Louis) that typically matures to 4-5' tall and as wide. Showy white flowers bloom profusely in snowball inflorescences (to 4" diameter) in May, per the Missouri Botanical Garden plant finder website, to provide screening around site. However, discussed further below the planting are spaced at 56 inches apart, so Staff recommends that such planting need to be spaced closer together and allow for layering and greater interest in the overall design, and should be a more solid upright row of evergreen shrubs. Additional plantings are needed around the accent tree at the southeast corner to further the proposal toward the Design Guidelines and the justification for additional site coverage.

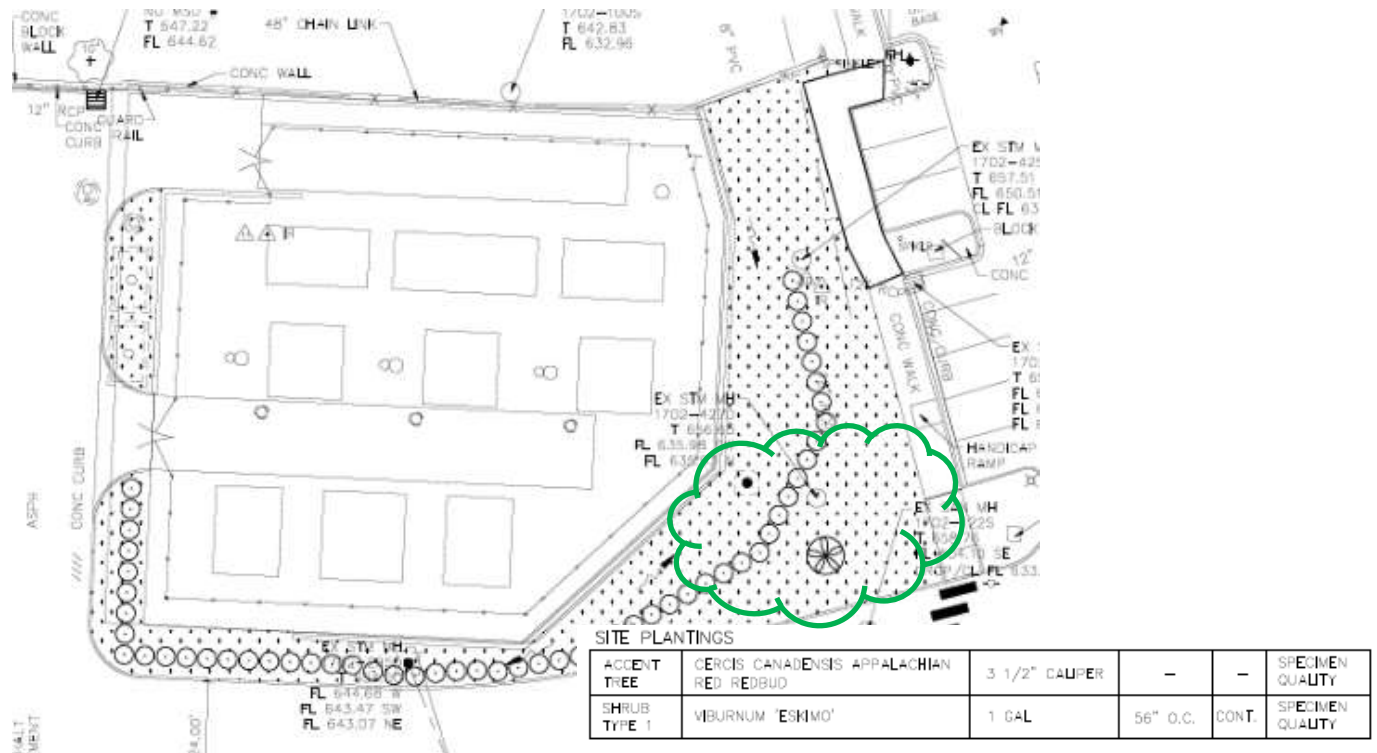


Figure 5: Close-up of the proposed Landscape Plan and Material Schedule, with the area for additional planting is needed.

The City's Design Guidelines recommend Accessory Buildings and Facilities and Fences and Walls are to be compatible with the architecture of the main buildings and should use similar materials, and to minimize the height and length of the retaining walls and screen with appropriate landscaping, and designed to incorporate elements of other architectural features or natural features of the project. Additionally, retaining walls in excess of 4-feet in height should be terraced with planting area terrace separation between levels, and materials utilized for the retaining wall should match the primarily building materials. The retaining wall is internal to the site and is approximately 5 feet in total height. Details on the material for the retaining wall were not provided, and the equipment is a light grey. Staff does recommend that the retaining wall be a dark color, while the equipment is a light grey, a darker retaining wall would blend into the landscaped background.

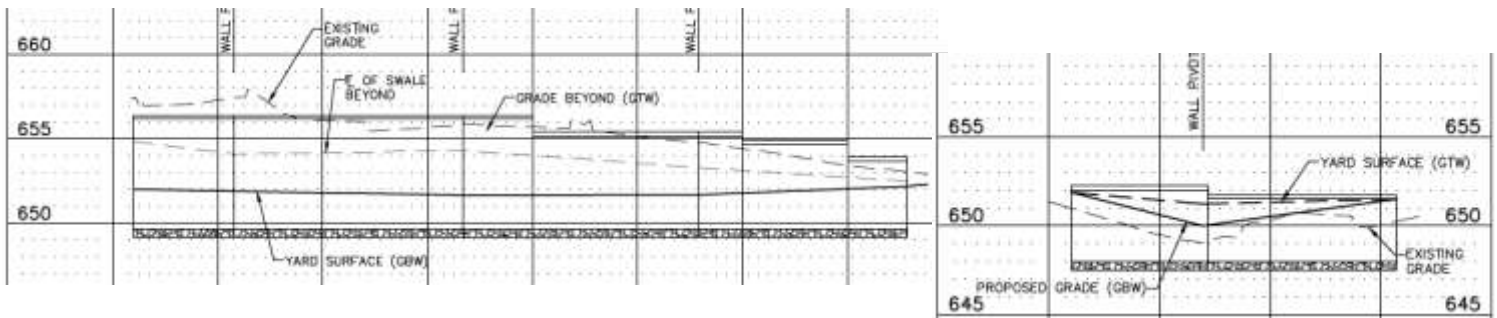


Figure 6: Wall profile 1 and 2, with elevation on the left of the chart.

ZONING REVIEW

The property is zoned CB-Core Business District where Electrical Power Distribution Systems (NAICS 221122) are listed as a conditional in all of the commercial district.

The CB District regulations include a maximum site coverage of 63%, where under Section 405.370(E)(3)(b)(2) the Planning and Zoning Commission may, in its discretion, allow the permitted coverage to be increased as a bonus (not to exceed the total of seventy percent (70%) site coverage) in consideration of special or outstanding landscape and site planning features as demonstrated by a site development plan submitted in accordance with Section 405.1080. As indicated above, the overall proposal includes a total site coverage of 69.3%. Given the public benefit of upgraded electrical facilities that will be able to serve the 2.6 square mile area, the Planning and Zoning Commission may take this into consideration. Below is an image of the service area provided by the new substation. However, Staff does find that additional landscaping is needed to further the proposal towards this requirement and has included a requirement for additional landscaping for the Zoning Administrator's approval.

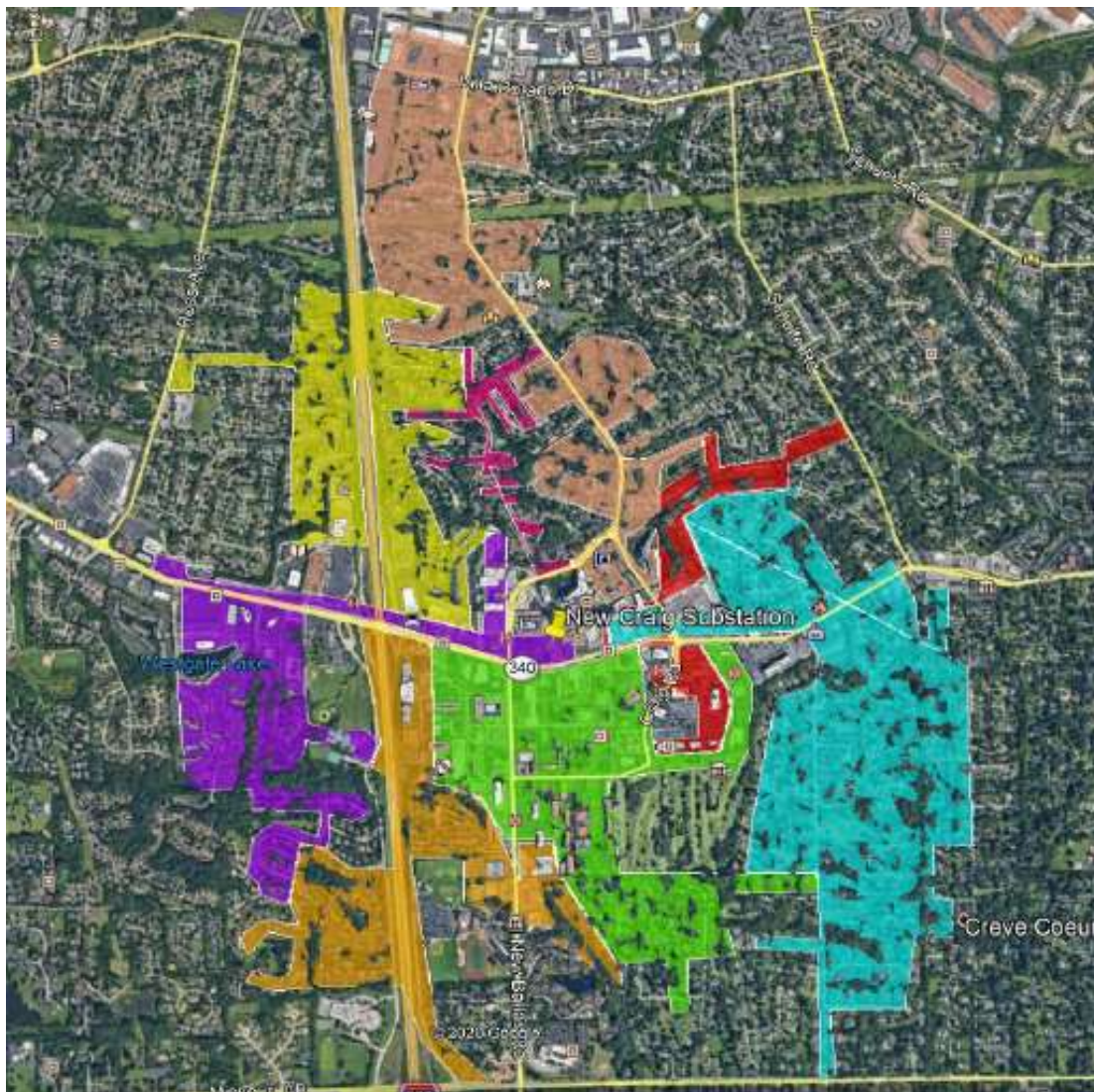


Figure 7: Coverage Area of the proposed New Substation

Section 405.370(E)(4)(a)(1) Maximum front yard of the CB-District Regulations states that a minimum of fifty percent (50%) of the building elevation parallel to the street right-of-way shall be located a maximum of fifteen (15) feet from the right-of-way established by the adopted site development plan for the "CB" Core Business District. The lot was created to allow for the development of the substation, with the cross-access drive shifted southward between the subject property and the existing substation lot.

While the cross-access drive, is not technically a public right-of-way, it is open to the public and used as a drive. The security fence surrounding the site is approximately 15 feet from the edge of pavement on the west, and approximately 15-17 feet from the edge of pavement to the south. Given that the type of development as a utility facility, and not a typical development anticipated of the Zoning Ordinance. Staff finds that the proposal is properly situated on the site.

Landscaping

As discussed above, the proposed landscape plan includes deciduous hedge that when matures is typically matures to 4-5 feet tall and 4-5 feet wide. A tree has also been provided. The drawings show that the hedge will be installed at 56" on center, where Section 405.540(F)(7) of the Landscaping regulations requires that the individual plants used in the development of such a hedge shall be placed so as to be not more than thirty (30) inches on center. Full maturity of plans may take some time, and generally landscape companies' trim plants to be tighter than allowing to grow to full maturity. Additionally, as discussed above, more upright evergreens and trees are needed to provide year-round screening, as well as additional plantings to meet with the requirements for additional site coverage. Staff has included a condition of approval that the landscape plan shall be revised to meet with these recommendations. The hedge could be revised to allow for additional layering of plants to create the same effect and provide a greater interest than just a straight row as shown, provide for more upright evergreens for year round screening, and additional plantings and trees at the southeast corner of the site and along the access drive for the Zoning Administrators approval.

Section 405.540(F)(10) requires that all landscaping shall be permanently maintained in good condition with at least the same quality and quantity of landscaping as initially approved. In order to present a healthy, neat, and orderly appearance, all landscaped areas including interior parking lot islands and grass areas shall be provided with adequate irrigation for the maintenance of grass, shrubs, ground covering and other landscaping. An underground irrigation system shall be installed, operated, and maintained to meet the intent of this Section. Such systems shall be required for all new developments and redevelopment projects. The Applicants have not included an underground irrigation system for the landscaping. They have indicated that it would require placing a new water service line and meter for the irrigation. A water service line is not needed for any site equipment. With regard to establishing vegetation, Ameren's contractor is required to maintain this vegetation and provide a warranty for a period of time. Addition of irrigation and resulting water service line may impact the completed design due to the various underground components buried outside the fence including duct bank, ground grid, spill control piping/manholes, etc. Staff has included that an underground irrigation system shall be installed around the perimeter of the site to ensure that long-term maintenance of the plantings and to meet with the requirement above. The Commission should discuss whether alternatives to an underground system are sufficient to meet with this requirement. Staff has also included a condition that the existing facility site at 11665 Olive Boulevard shall be restored and properly sodded with the removal of the existing station.

Fences and Walls

Section 405.640(A) requires Planning and Zoning Commission approval for any fence over 6 in height for a unique screening problem. Additionally, any fence along a front yard setback also requires Planning and Zoning Commission. As discussed above, the security fence is a black wrought-iron style, that will have a total height of 8 feet, to prevent access into the sight and prevent disruption of any electrical services, or vandalism. Therefore, Staff does not have a concern with the overall height, given the unique nature of the development.

Lighting

The Applicants have provided new lighting within the facility. Section 405.680(B)(1) requires the Planning and Zoning Commission to review all lighting for non-residential buildings and the submittal shall consist of a lighting plan, and shall include the type, number, brightness, type of cutoff/shielding and hours of usage of all fixtures. A photometric plan was not provided. However, the drawings indicate the type of light fixtures that are downcast, and locations that are generally internal to the side and not

directed outward. The lighting is low level and generally for security purposes, or only when someone is on site, and therefore should not be directed outward, or be cast upon adjacent property.

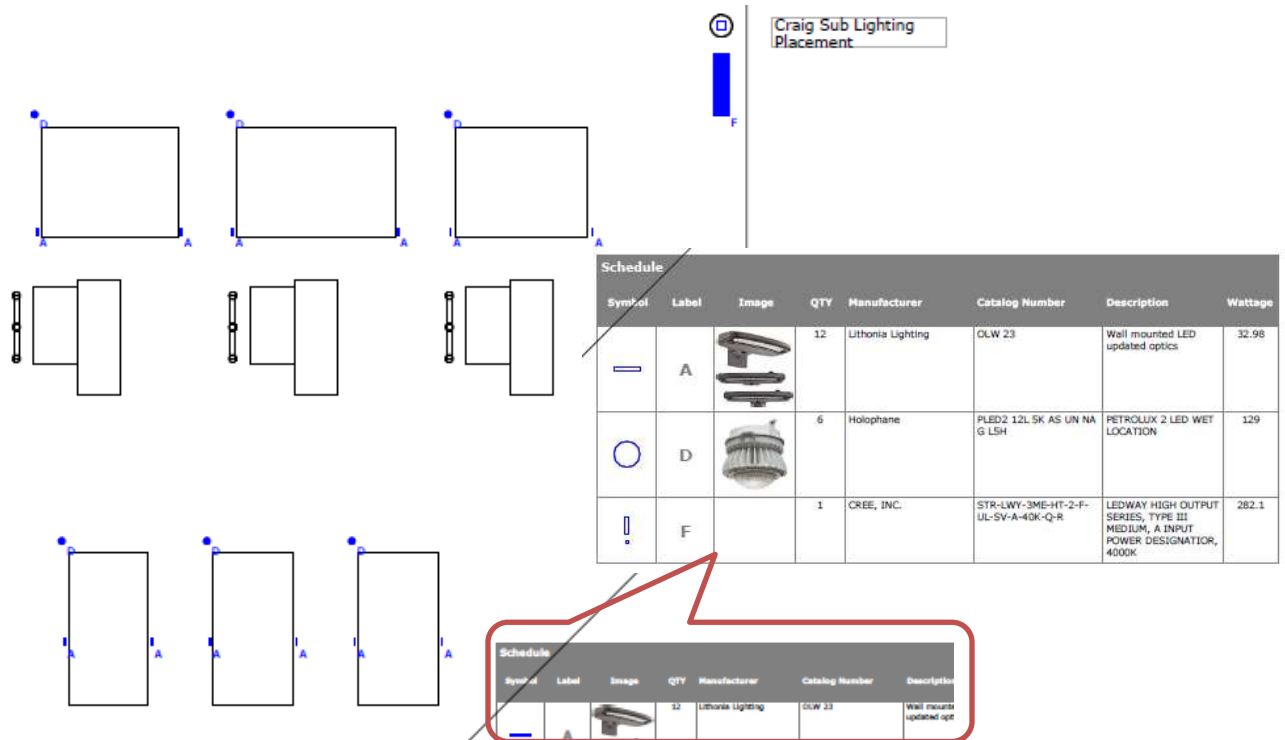


Figure 8: Close-up of the Applicants Lighting Placement Plan and Schedule

Utility Facilities

Section 405.690(C) of Utility Facilities requires that facilities shall be located in such a manner as to reduce or eliminate their visibility and shall be a neutral color and shall not be bright, reflective, or metallic. Black, gray, and tan shall be considered neutral colors, as shall any color that blends with the surrounding dominant color and helps to camouflage the facilities. Sight proof screening, landscape or otherwise, may be required for facilities taller than three (3) feet in height or covering in excess of four (4) square feet in size. Such screening shall be sufficient to reasonably conceal the facility. The proposed switch guard equipment is a light grey, and (as discussed in the prior application of the boundary adjustment) located further from Olive Boulevard on the parking area for the Aldi Shopping Center. The existing substation would then be available for redevelopment, thus locating the substation out of the way and further from the visibility of Olive Boulevard, in keeping with these requirements. The proposed substation surrounded by an 8-foot-tall open slatted wrought-iron security fence, with a row of landscape hedge. As discussed above, more upright evergreens are needed for year-round screening, and to meet with the intent of the site coverage bonus, for the Zoning Administrators approval. With these changes the proposal meets with these recommendations.

Sidewalk

Section 405.730(A)(2) requires that the minimum width of internal sidewalks in non-residential developments shall be at least six (6) feet or eight (8) feet if used as a curb stop. The proposal includes adding additional spaces on City Place property where the existing cross-access is and carrying it southward across the new drive to the parking area for US Bank per the image below. The sidewalk is scaled at 8 feet in width in compliance with these regulations. Staff has not required that a sidewalk be included following along the access drive at this time. Due to the change in grade and to meet with the regulations for accessibility, a sidewalk would best be served on the south side of the drive. In anticipation of the future development on this site, a sidewalk would be provided with the review of a site development plan for this lot.

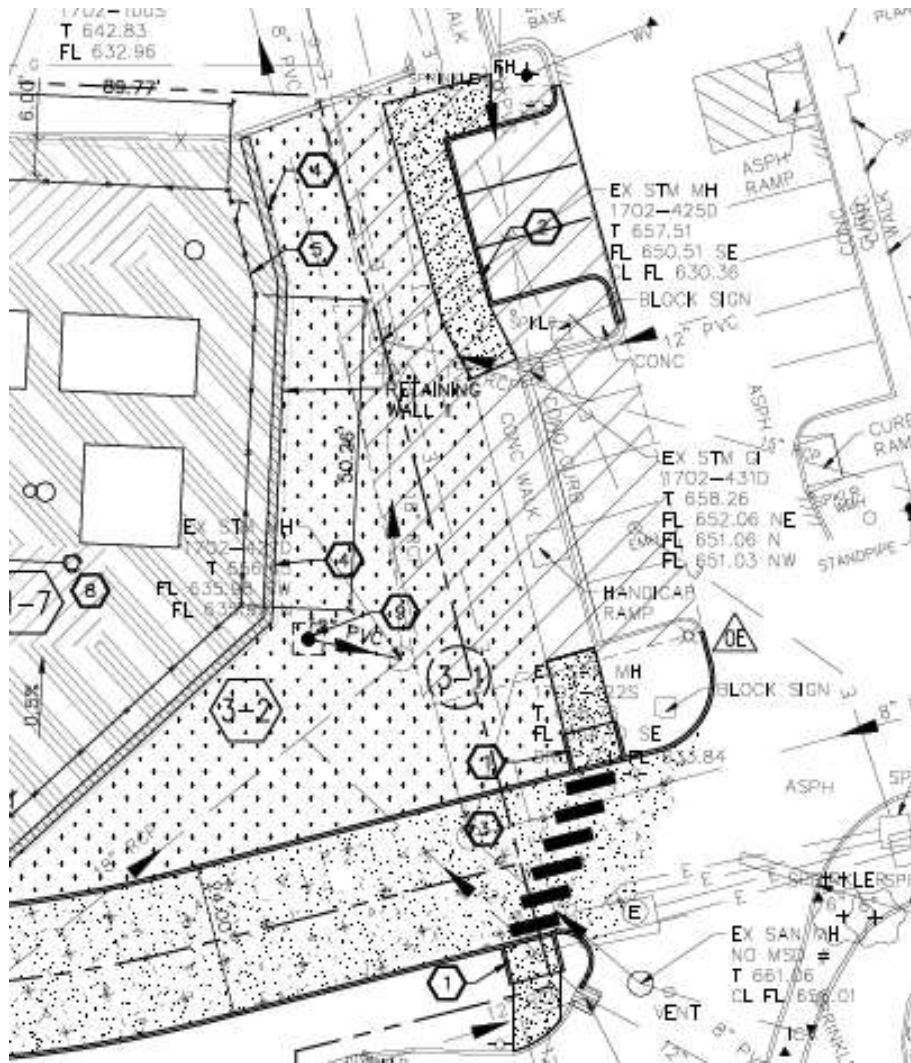


Figure 9: Close-up of the Site Plan showing the new sidewalk along the east property area

RECOMMENDATION

Staff recommends that the follow conditions apply for this request:

1. The Applicant is required to submit Grading and Site Improvement Plans, showing all exterior improvements, for the repair, resurfacing and striping of the parking lot, as required by Section 410.380 of the Subdivision and Land Development Regulations (Subdivision Code). The Grading and Site Improvement Plans shall be in substantial conformance with the Site Plan information received on March 13, 2020 as bound together and submitted in conjunction with Application #19-038, by Union Electric Company d/b/a Ameren Missouri, and with all conditions of approval.
2. The Applicant shall submit for any building permits necessary for this project, including a fence permit, or retaining wall permit.
3. Site coverage is allowed for up to 69.3%, due to the public benefit of providing for electrical services for a 2.5 mile area, and additional landscaping per the Zoning Administrators approval, as discussed in the Staff Report for the April 20, 2020 Planning and Zoning Commission meeting.
4. The black wrought-iron style security fence is to have a maximum height of eight (8) feet.
5. The retaining wall shall be of a darker color consistent with the red brick color of the building.

6. The Applicant shall submit a final Landscape Plan to be in substantial compliance with the drawings received on March 13, 2020 as bound together and submitted in conjunction with Application #19-038, by Union Electric Company d/b/a Ameren Missouri in compliance with Section 405.540 Landscaping, except as modified below.
7. The landscaped plan shall include upright evergreen hedge for year-round screening at no more than 30 inches on center as required by Section 405.540 Landscaping of the Zoning Ordinance. Additional landscaping and trees shall be provided to meet with the intent of the site coverage bonus for the Zoning Administrator's approval.
8. An underground irrigation system shall be installed for the landscaped area surrounding the facility as required by Section 405.540 Landscaping of the Zoning Ordinance. All landscaping shall be permanently maintained in good condition with at least the same quality and quantity of landscaping as initially approved. Vegetation that is totally or predominantly dead and/or disfigured due to disease or injury shall be replaced as needed and in a prompt manner.
9. All new sidewalks shall be a minimum of six (6) feet, or eight (8) feet if used as a curb stop, per Section 405.730.
10. The existing facility at 11665 Olive Boulevard shall be removed and the site sodded and restored once the new substation is brought online.
11. The Applicant shall submit a photometric and lighting detail for any new lighting for the site for the approval of the Zoning Administrator as part of the site improvement permit.
12. Any future enlargement, extension, expansion or exterior alteration in the use of the structures or site must be approved by the City Council upon receipt of the recommendation of the Planning and Zoning Commission as an amendment to the Conditional Use Permit before a Building Permit for the enlargement, expansion or exterior alteration may be issued.
13. Failure to comply with any one or all of the conditions of this permit shall be adequate cause for the revocation of said permit by the City Council, provided, however, no permit shall be revoked without prior notice to the owner of the intention of the City Council to revoke this permit and reasonable time granted to the owner to correct or remedy any such breach of conditions, except for repeated breaches or violations.
14. No conditional use permit granted by the City Council shall be valid for a period longer than one year from the date it grants the conditional use permit, unless within such period: (1) a building permit is obtained and construction is begun; or (2) if a building permit is not required, an occupancy permit is obtained and the use of the building commenced. The City Council may grant extensions to the one (1) year period of not more than one hundred and eighty (180) days each, without notice or hearing, provided that a written request for such extension is filed by the original applicant and approved by the City Council prior to the date the conditional use permit is scheduled to expire.
15. Any transfer of ownership or lease of the property shall include in the transfer or lease agreement a provision that the purchaser or lessee agrees to be bound by the approved Site Development Plan for the property and the conditions herein set forth, and written confirmation thereof signed by the new owner or lessee shall be filed with the City at the time of such transfer or lease. Failure to comply with this provision shall not excuse anyone from these conditions.

MOTION

If the Planning and Zoning Commission is satisfied that the proposal meets with the applicable Zoning requirements and the objectives and recommendations of the Comprehensive Plan and Design Guidelines. They should make a recommendation to the City Council. The motion to approve the application will be in the form of approval, approval with conditions, or deferral.

"I move to recommend approval for a conditional use permit and site development plan for a new electrical power distribution substation (NAICS 221122) at 11685 Olive Boulevard as bound together with Application #19-038, as presented to the Planning and Zoning Commission, subject to the conditions contained in the Draft Ordinance for the meeting of April 20, 2020" (conditions may be added, eliminated, or modified by preceding motion).

APPENDIX 1: COMPREHENSIVE PLAN, INCLUDING DESIGN GUIDELINES

Included and attached by reference. See body of report for specific excerpts.

APPENDIX 2: ZONING CODE

Included and attached by reference. See body of report for specific excerpts.

Packet Pg. 79

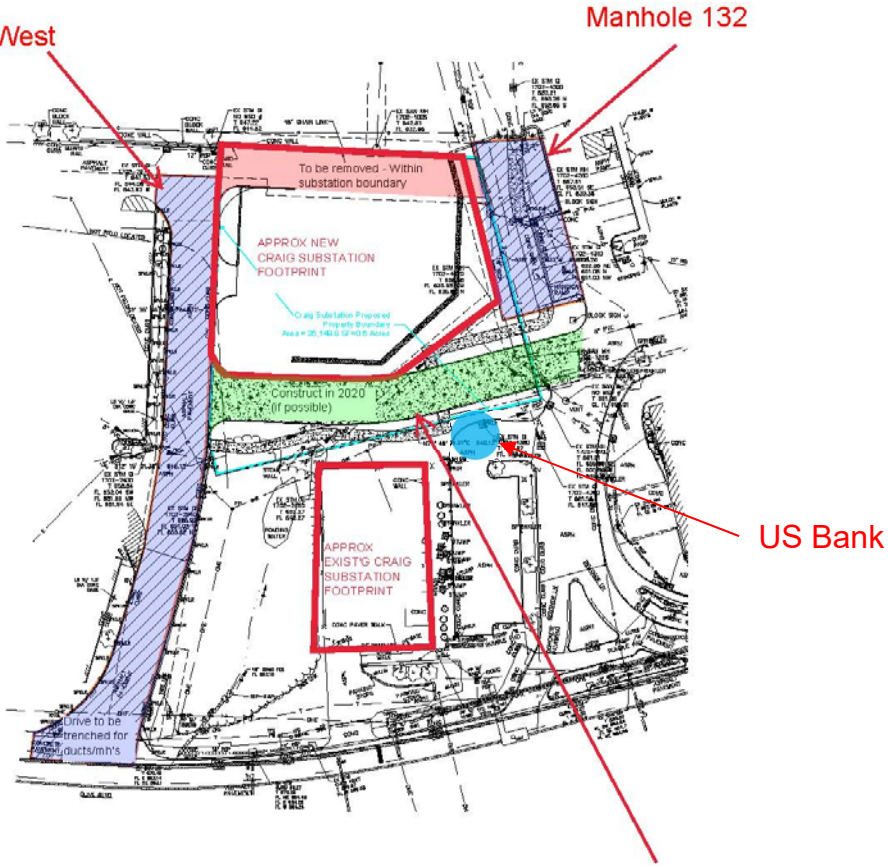
Craig Substation – Planning and Zoning



FOCUSED ENERGY. For life.

Craig Substation

Overview - Permissions

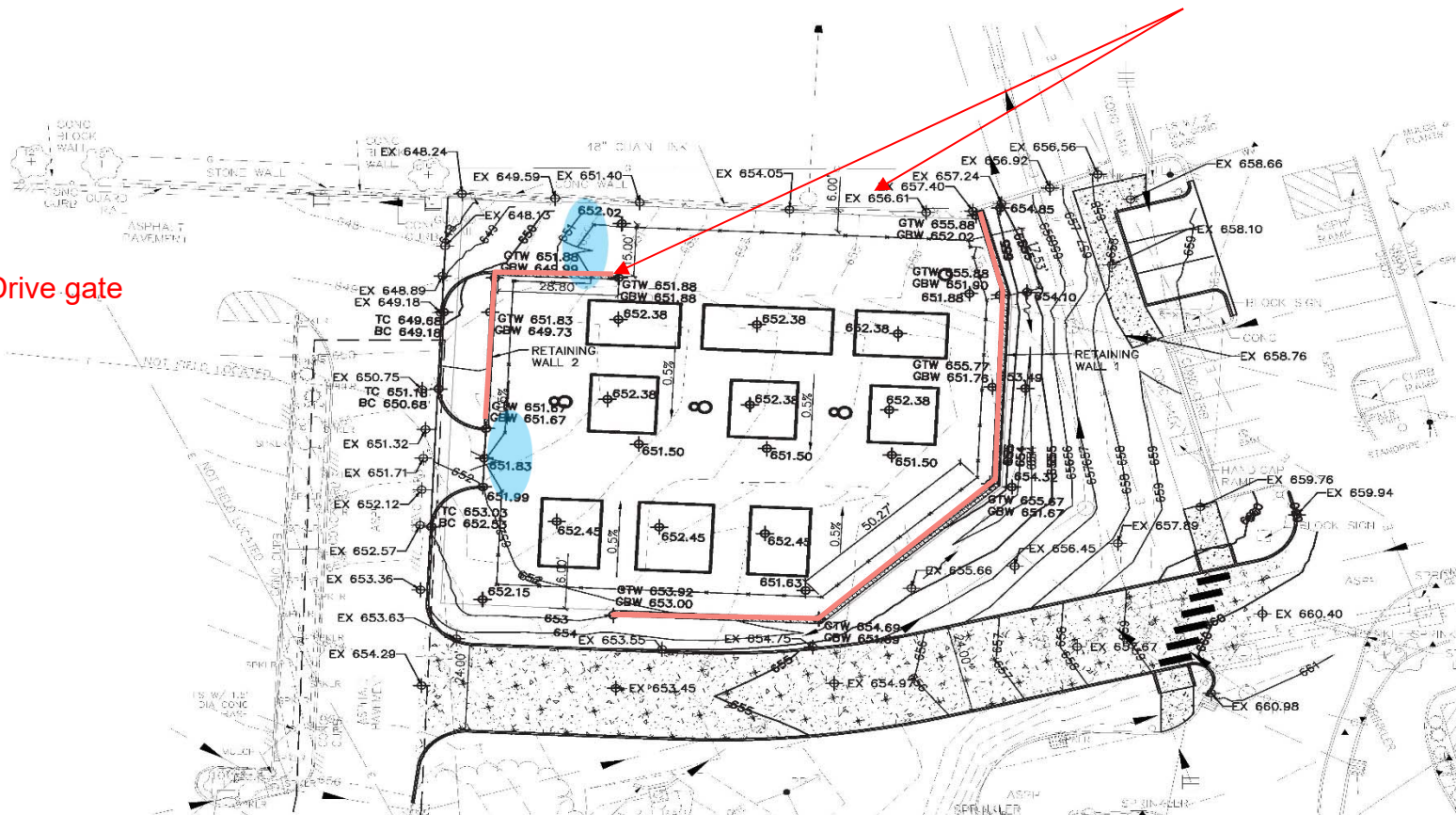


Craig Substation

Overview - Configuration

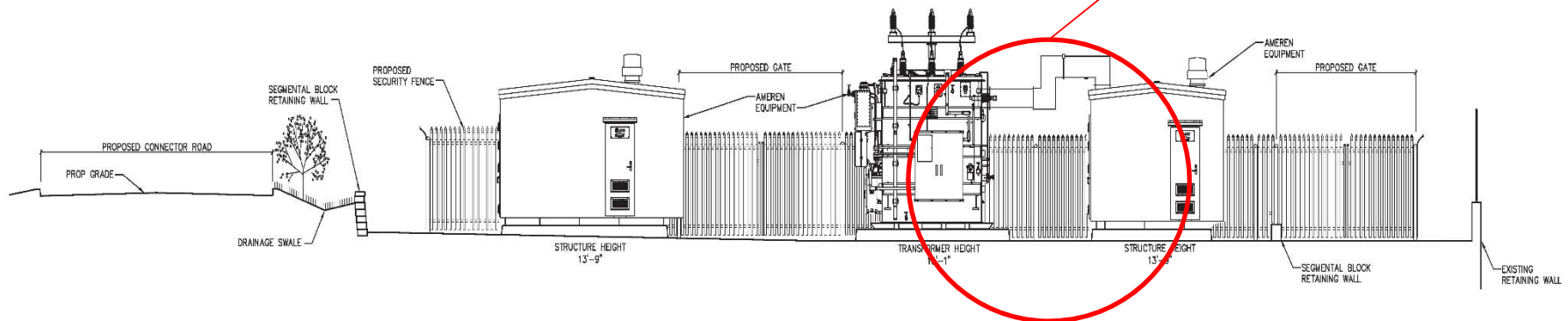
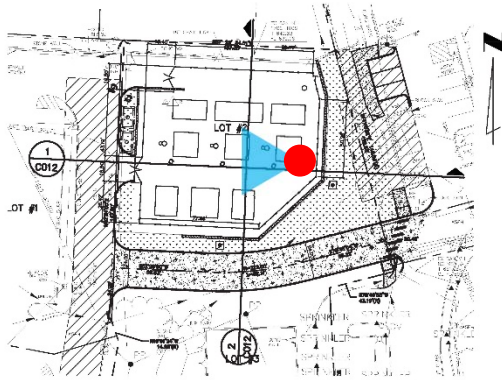
4' maximum height

Drive gate



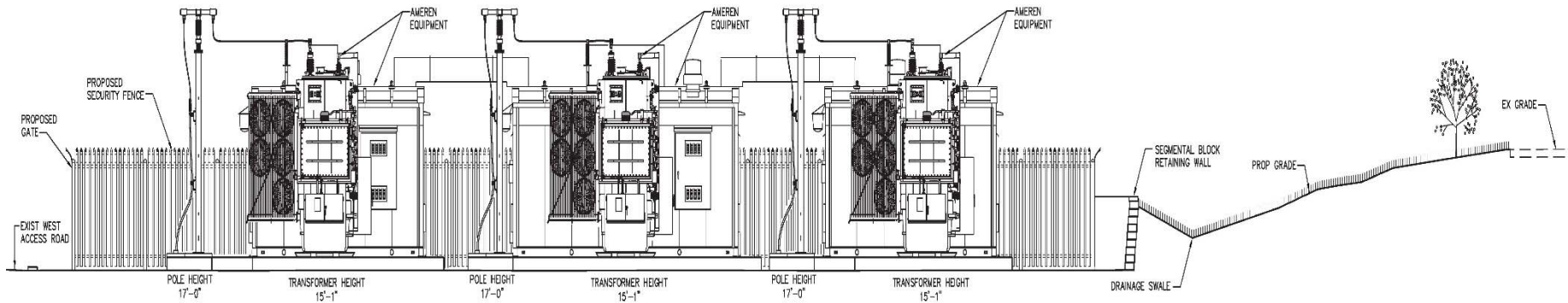
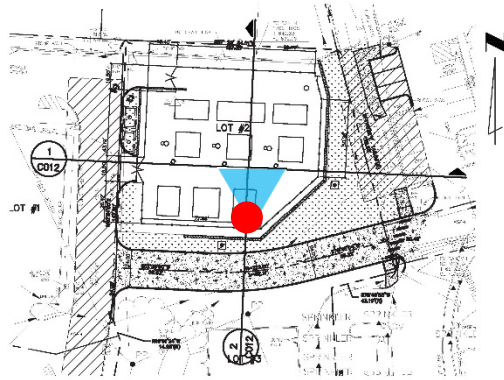
Craig Substation

Overview - Configuration



Craig Substation

Overview - Configuration



Craig Substation

Example Photos



Ameristar Fence

Craig Substation

Example Photos



Switchgear

7

FOCUSED ENERGY. *For life.*

Craig Substation

Example Photos



Cable Termination

8

FOCUSED ENERGY. *For life.*

Craig Substation

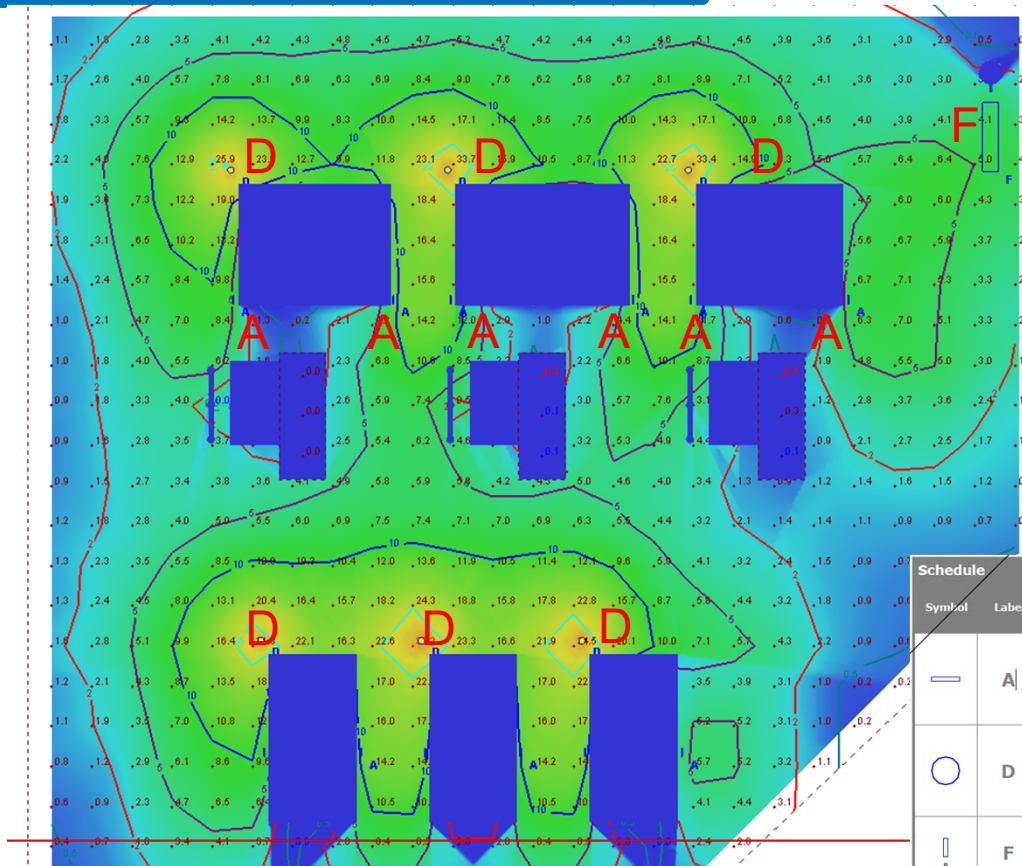
Example Photos



SCADA Mast

Craig Substation

Lighting

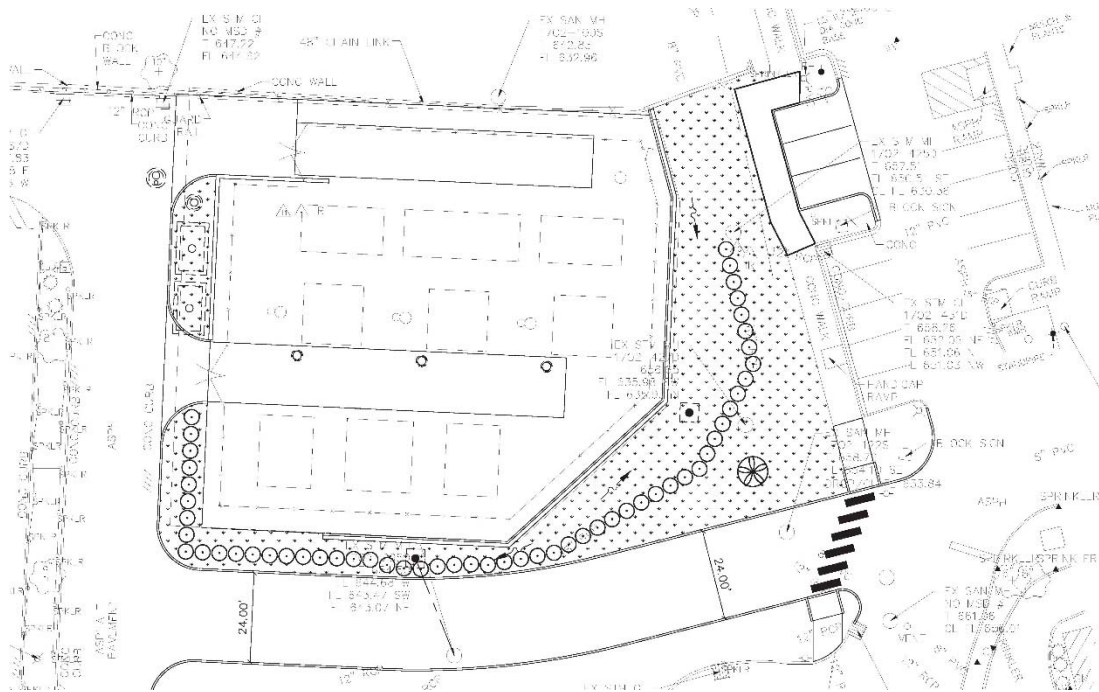


Schedule							
Symbol	Label	Image	QTY	Manufacturer	Catalog Number	Description	Wattage
	A		12	Lithonia Lighting	OLW 23	Wall mounted LED updated optics	32.98
	D		6	Holophane	PLED2 12L 5K AS UN NA G LSH	PETROLUX 2 LED WET LOCATION	129
	F		1	CREE, INC.	STR-LWY-3ME-HT-2-F-UL-SV-A-40K-Q-R	LEDWAY HIGH OUTPUT SERIES, TYPE III MEDIUM, A INPUT POWER DESIGNATOR, 4000K	282.1

FOCUSED ENERGY. For Life.

Craig Substation

Vegetation



Accent tree
= Cercis Canadensis
Appalachian Red Redbud

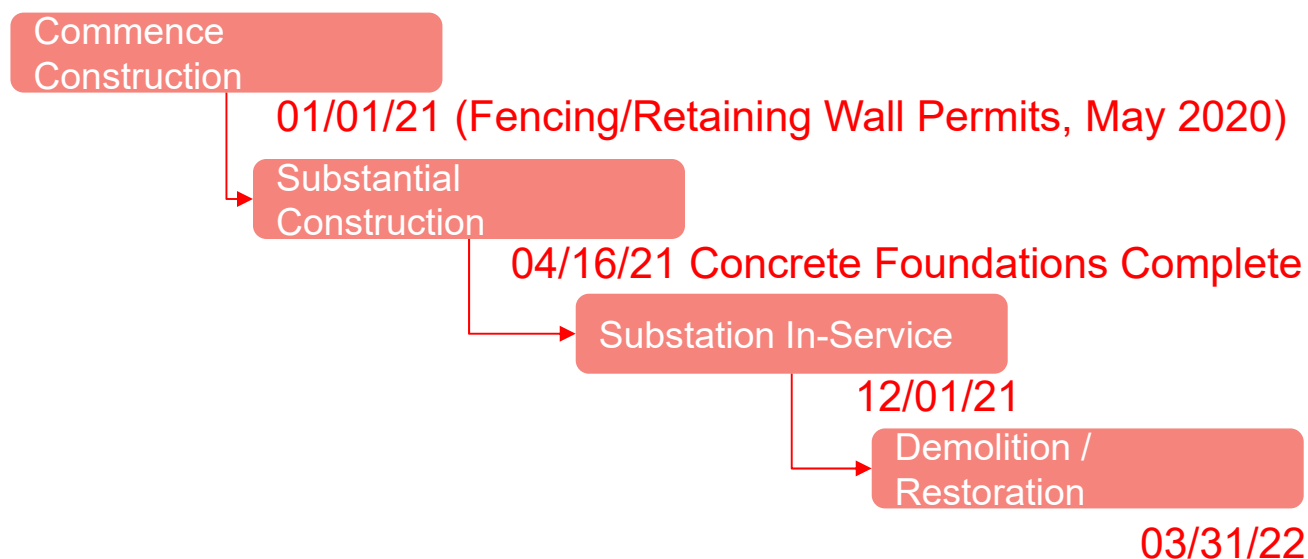
Shrub (type 1)
= Viburnum 'Eskimo'

LEGEND (THIS SHEET ONLY)

- SHRUB TYPE 1
- ACCENT TREE
- SEEDING

Craig Substation

Timeline – Current Plan*



*Note: Ameren will notify Creve Coeur of any proposed schedule shifts to the above plan

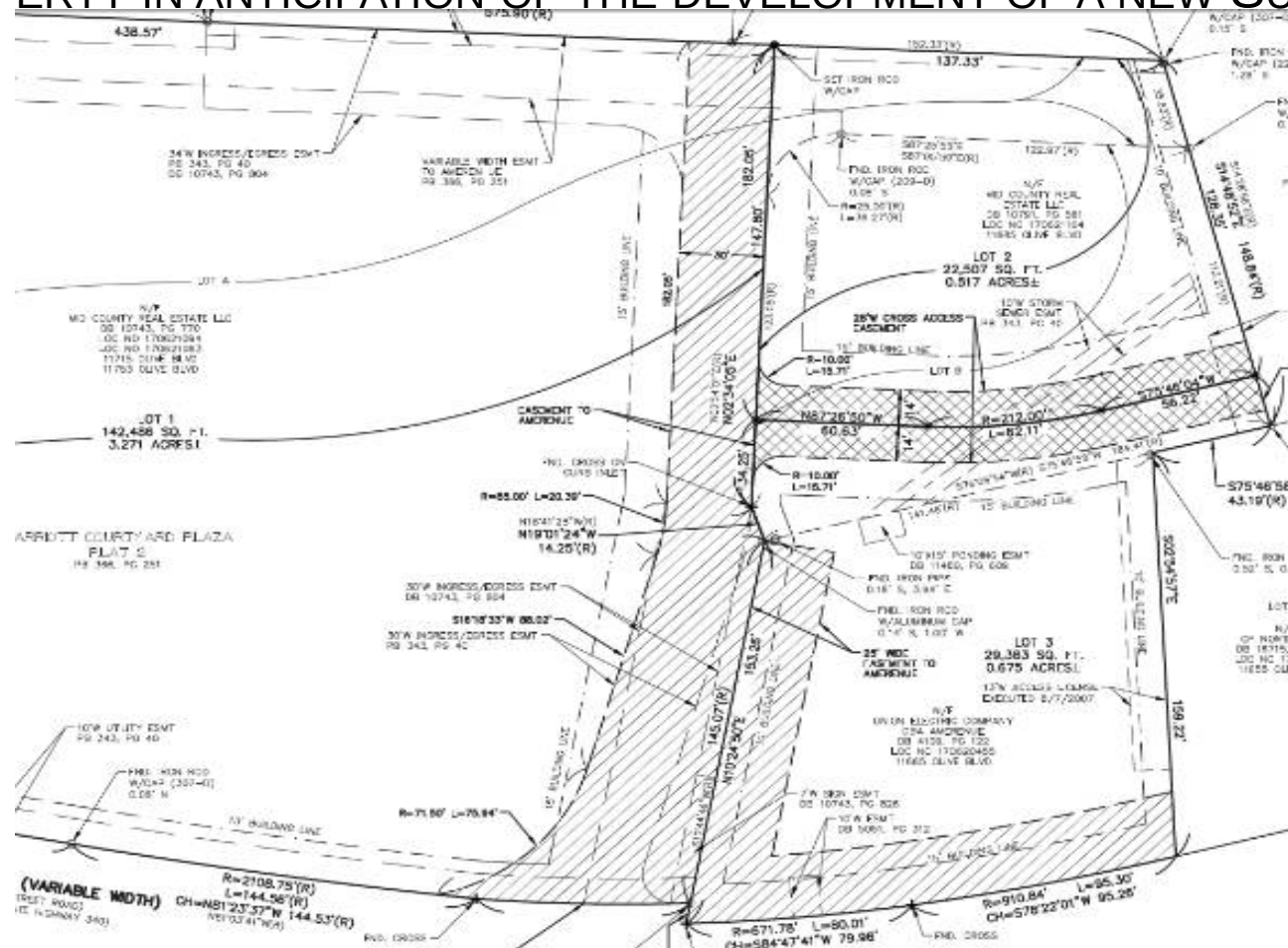


**APPLICATION ##19-038: A CONDITIONAL USE
PERMIT FOR AMEREN MISSOURI FOR A NEW
ELECTRICAL POWER DISTRIBUTION SUBSTATION
(NAICS 221122) AT 11685 OLIVE BOULEVARD**



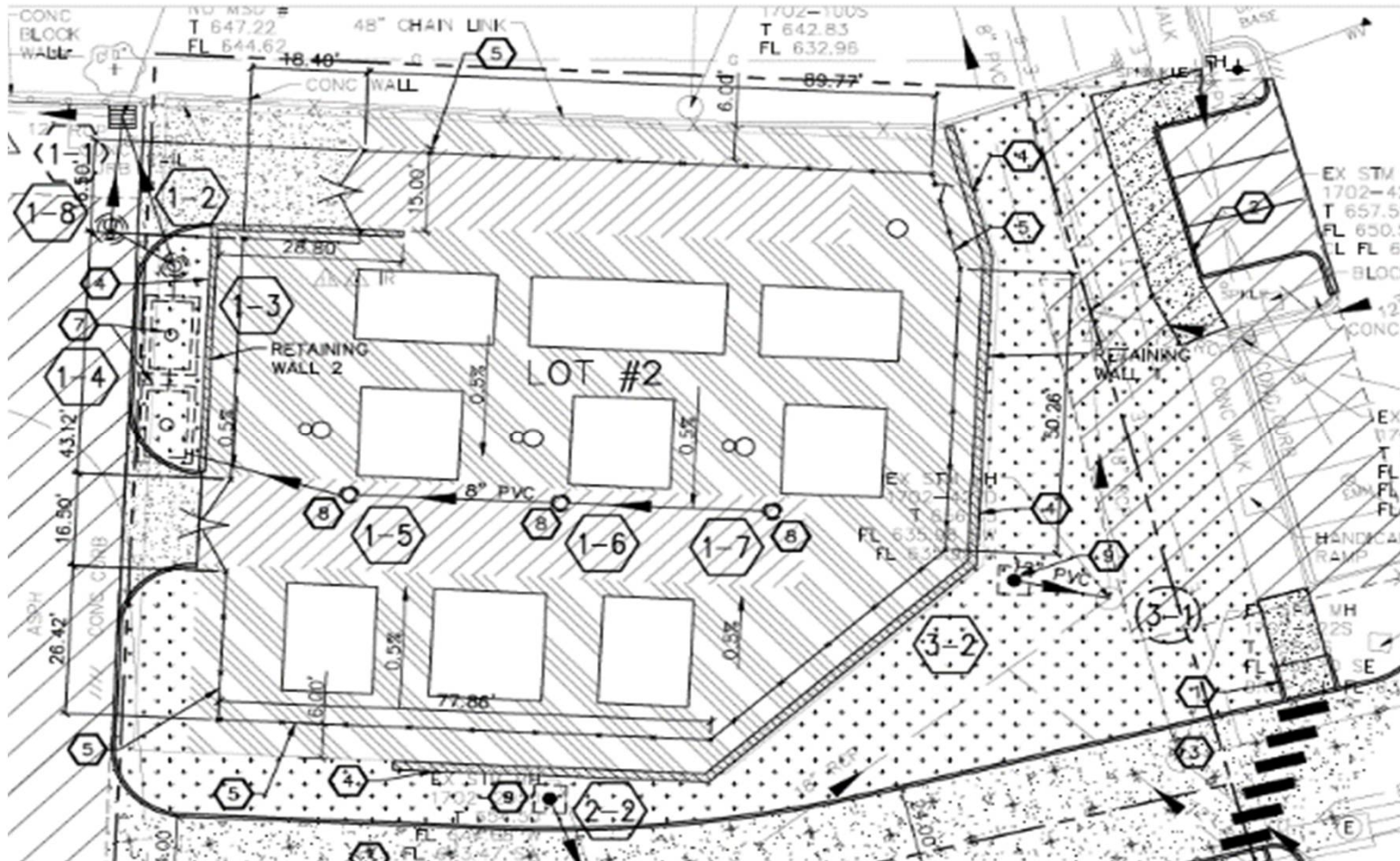
Electrical Power Distribution Systems (NAICS 221122) are permitted with conditions in the CB-Core Business District with review at the Planning and Zoning Commission and approval by the City Council.

IN OCTOBER 2019, THE PLANNING AND ZONING COMMISSION REVISED THE BOUNDARY OF THE PRIOR APPROVAL LOT B SUBDIVISION TO MOVE THE ACCESS DRIVE BETWEEN THE EXISTING AMEREN PROPERTY AND THE SUBJECT PROPERTY IN ANTICIPATION OF THE DEVELOPMENT OF A NEW SUBSTATION



Close-up of the Boundary Adjustment Plat approved in 2019

PROPOSED SITE DEVELOPMENT PLAN:



Close-up of the Applicants site development plan.

PROPOSED SITE DEVELOPMENT PLAN:

- **Requesting a 69.3% Site Coverage**, where the CB District regulations include a maximum site coverage of 63%, where under Section 405.370(E)(3)(b)(2) the Planning and Zoning Commission may, in its discretion, allow the permitted coverage to be increased as a bonus (not to exceed the total of seventy percent (70%) site coverage) in consideration of special or outstanding landscape and site planning features as demonstrated by a site development plan submitted in accordance with Section 405.1080.
- **8 foot tall wrought-iron style metal, security fence surrounding the equipment**, Section 405.640(A) requires Planning and Zoning Commission approval for any fence over 6 in height for a unique screening problem. Additionally, any fence along a front yard setback also requires Planning and Zoning Commission.



COMPREHENSIVE PLAN

- The Creve Coeur 2030 Plan includes overall city-wide objectives and strategies to actively engage with utility providers, fire protection districts, neighboring governments, and other community service providers to ensure that Creve Coeur continues to be served by high-quality, efficient and effective community services (Strategy 4.5, Community Amenities & Facilities, p. 48).
- The proposed new Craig Substation will be equipped with smart technology, which will create a self-healing system that more rapidly detects and isolates outages and speeds power restoration. This site will be able to serve the 2.6 square mile area surrounding the existing site.
- Allows for the redevelopment of the existing site closer to Olive Boulevard, where the existing substation equipment is nearing end-of-life and utilizes obsolete technology.



DESIGN GUIDELINES

- Surface transformer switching pads shall be located and screened to be unobtrusive (Ch 5, C. Utilities, p. 18).
 - The proposed new substation will sit lower than the existing facility and further away from Olive Boulevard. Staff has included that the proposed landscaping should be revised to provide upright evergreens to provide full year round screening, and for additional plantings to meet Landscaping regulations regarding the placement of a hedge as well as with the Site coverage bonus requirements for the Zoning Administrators approval.
 - Buildings and Facilities and Fences and Walls are to be compatible with the architecture of the main buildings and should use similar materials, and to minimize the height and length of the retaining walls and screen with appropriate landscaping, and designed to incorporate elements of other architectural features or natural features of the project. The proposed retaining wall will be 4 feet in height, and internal to the site. While the equipment is a light-grey, Staff has included that the material of the blocks used, should be a darker color to blend into the landscaping, rather than a concrete colored block.



DESIGN GUIDELINES

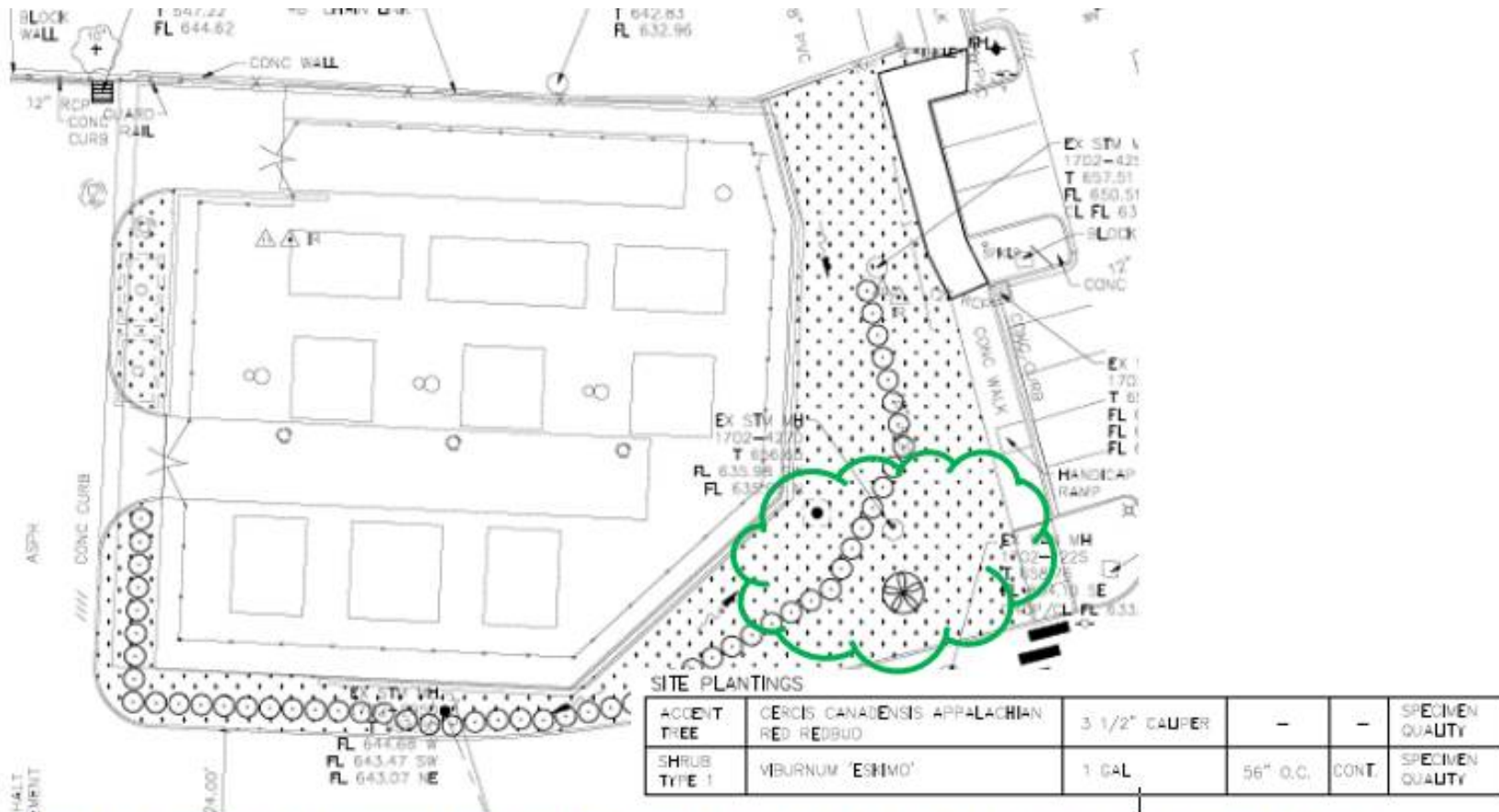


Figure 5: Close-up of the proposed Landscape Plan and Material Schedule, with the area for additional planting is needed.



ZONING REVIEW

- The Subject property is zoned CB-Core Business District where Electrical Power Distribution Systems (NAICS 221122) are listed as a conditional in all of the commercial district.
- Maximum site coverage of 63% in the CB District , where under Section 405.370(E)(3)(b)(2) the Planning and Zoning Commission may, in its discretion, allow the permitted coverage to be increased as a bonus (not to exceed the total of seventy percent (70%) site coverage) in consideration of special or outstanding landscape and site planning features as demonstrated by a site development plan submitted in accordance with Section 405.1080. The features to be considered in the granting of any bonus coverage may include, but not be limited to, the provision of:
 - (a) Special pedestrian facilities and features such as fountains, seating areas and outdoor recreation amenities;
 - (b) Objects of art or beautification; statuary or other unique visual features;
 - (c) Burial of overhead transmission lines and removal of utility poles.



ZONING REVIEW

- Given the public benefit of upgraded electrical facilities that will be able to serve the 2.6 square mile area, and the additional landscaping needed for screening and to comply with Section 405.540(F)(7) of the Landscaping regulations requires that the individual plants used in the development of such a hedge shall be placed so as to be not more than thirty (30) inches on center for the Zoning Administrator's approval.

The Planning and Zoning Commission may take these into consideration



ZONING REVIEW

- Section 405.690(C) of Utility Facilities requires that facilities shall be located in such a manner as to reduce or eliminate their visibility and shall be a neutral color and shall not be bright, reflective, or metallic. Black, gray, and tan shall be considered neutral colors, as shall any color that blends with the surrounding dominant color and helps to camouflage the facilities.
- The equipment is a non-reflective, powder-coated, light gray, with a 8 foot tall wrought style security fence, and as discussed above the Applicants are in agreement to work with Staff to provide additional landscaping for screening, and to meet with the requirements of the Site Coverage Bonus.



ZONING REVIEW

- The Applicant's are seeking the Commission's consideration to not include an underground irrigation system

Section 405.540(F)(10) requires that all landscaping shall be permanently maintained in good condition with at least the same quality and quantity of landscaping as initially approved. In order to present a healthy, neat, and orderly appearance, all landscaped areas including interior parking lot islands and grass areas shall be provided with adequate irrigation for the maintenance of grass, shrubs, ground covering and other landscaping. An underground irrigation system shall be installed, operated, and maintained to meet the intent of this Section. Such systems shall be required for all new developments and redevelopments projects.



ZONING REVIEW

- As the Applicants have indicated:
 - No plumbing is needed to the site, as this is not a typical development, such as an office or retail development.
 - The Site is unmanned, and people are only on site for servicing and maintenance.
 - An underground irrigation system would require placing a new water service line and meter for the irrigation, where such does not already exist.
 - The addition of irrigation and resulting water service line may impact the completed design due to the various underground components buried outside the fence including duct bank, ground grid, spill control piping/manholes, etc.
 - And, Ameren has their own department and contractors that are required to maintain all landscaping on all of their sites.



ZONING REVIEW

- If the Commission is satisfied that Landscaping can be maintained to meet with the requirements of Section 405.540(F)(10), Condition number 8 in the draft Ordinance may be modified to state
 - ~~An underground irrigation system shall be installed for the landscaped area surrounding the facility as required by Section 405.540 Landscaping of the Zoning Ordinance.~~ All landscaping shall be permanently maintained in good condition with at least the same quality and quantity of landscaping as initially approved. Vegetation that is totally or predominantly dead and/or disfigured due to disease or injury shall be replaced as needed and in a prompt manner, to comply with Section 405.540 Landscaping of the Zoning Ordinance



ZONING REVIEW

- Section 405.730(A)(2) requires that the minimum width of internal sidewalks in non-residential developments shall be at least six (6) feet or eight (8) feet if used as a curb stop.
 - The proposal includes adding additional spaces on City Place property where the existing cross-access is and carrying the sidewalk southward across the new drive to the parking area for US Bank.
 - The sidewalk is scaled at 8 feet in width in compliance with these regulations.
 - Staff has not required that a sidewalk be included following along the access drive at this time. Due to the change in grade and to meet with the regulations for accessibility, a sidewalk would best be served on the south side of the drive. In anticipation of the future development on this site, a sidewalk would be provided with the review of a site development plan for this lot.



ZONING REVIEW

Section 405.680(B)(1) requires the Planning and Zoning Commission to review all lighting for non-residential buildings and the submittal shall consist of a lighting plan, and shall include the type, number, brightness, type of cutoff/shielding and hours of usage of all fixtures.

Section 405.680(B)(5) The Planning and Zoning Commission may require lighting to be dimmed or connected to a motion detector between the hours of 10:00 P.M. and 6:00 A.M., but not less than an average of one (1) foot-candle of illumination as required by Section 405.810(4).

- Applicant's information indicate the type of light fixtures that are downcast, and locations that are generally internal to the site and not directed outward. The lighting is low level and generally for security purposes, with only one light keep on for 24 hours.
- Other lighting is for when someone is on site, and therefore should not be directed outward, or be cast upon adjacent property.
- Late Friday after the completion of the Staff report, The Applicants provided a lighting photometric plan that show lighting levels for all of the light fixtures while on.



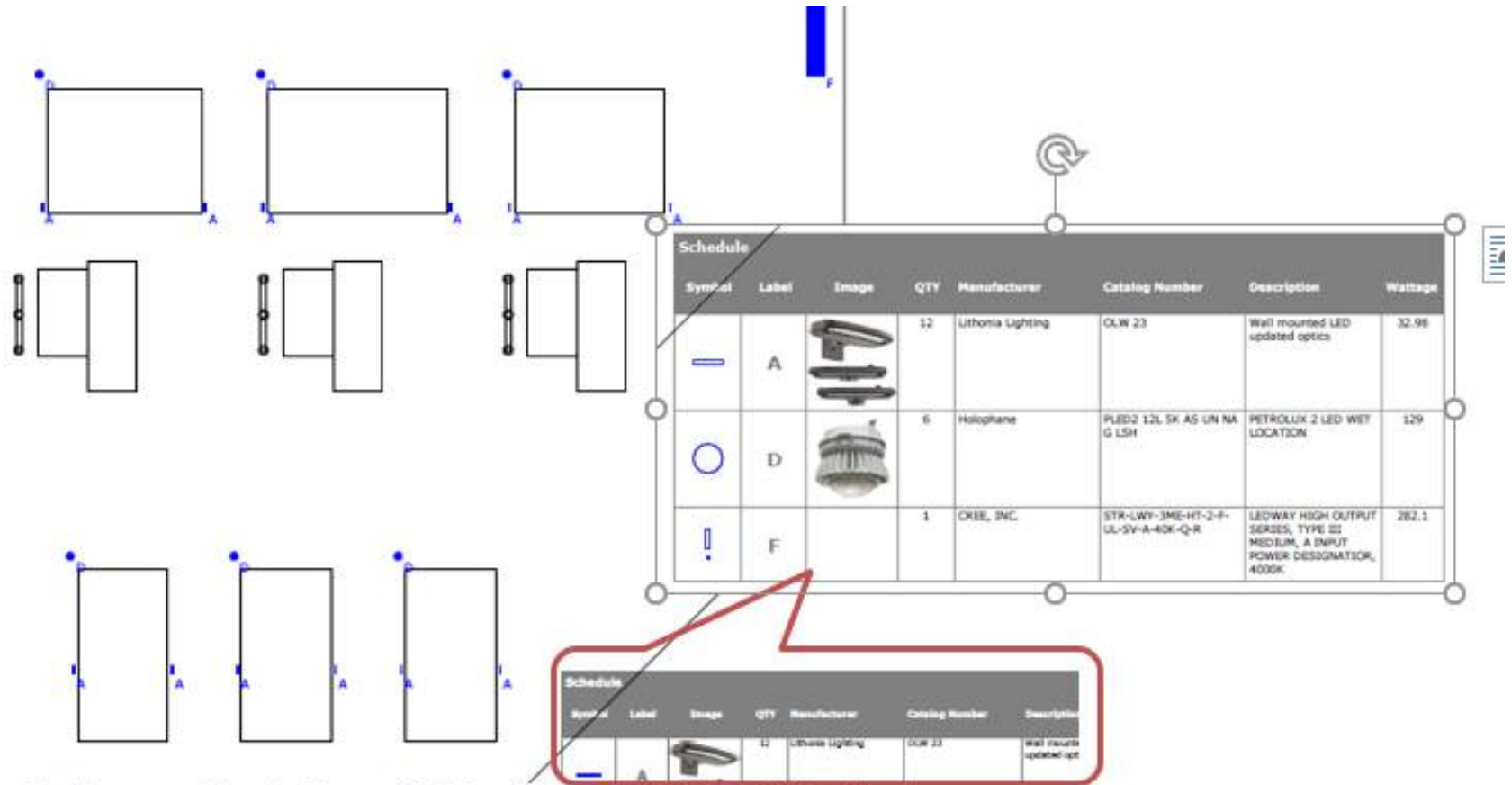
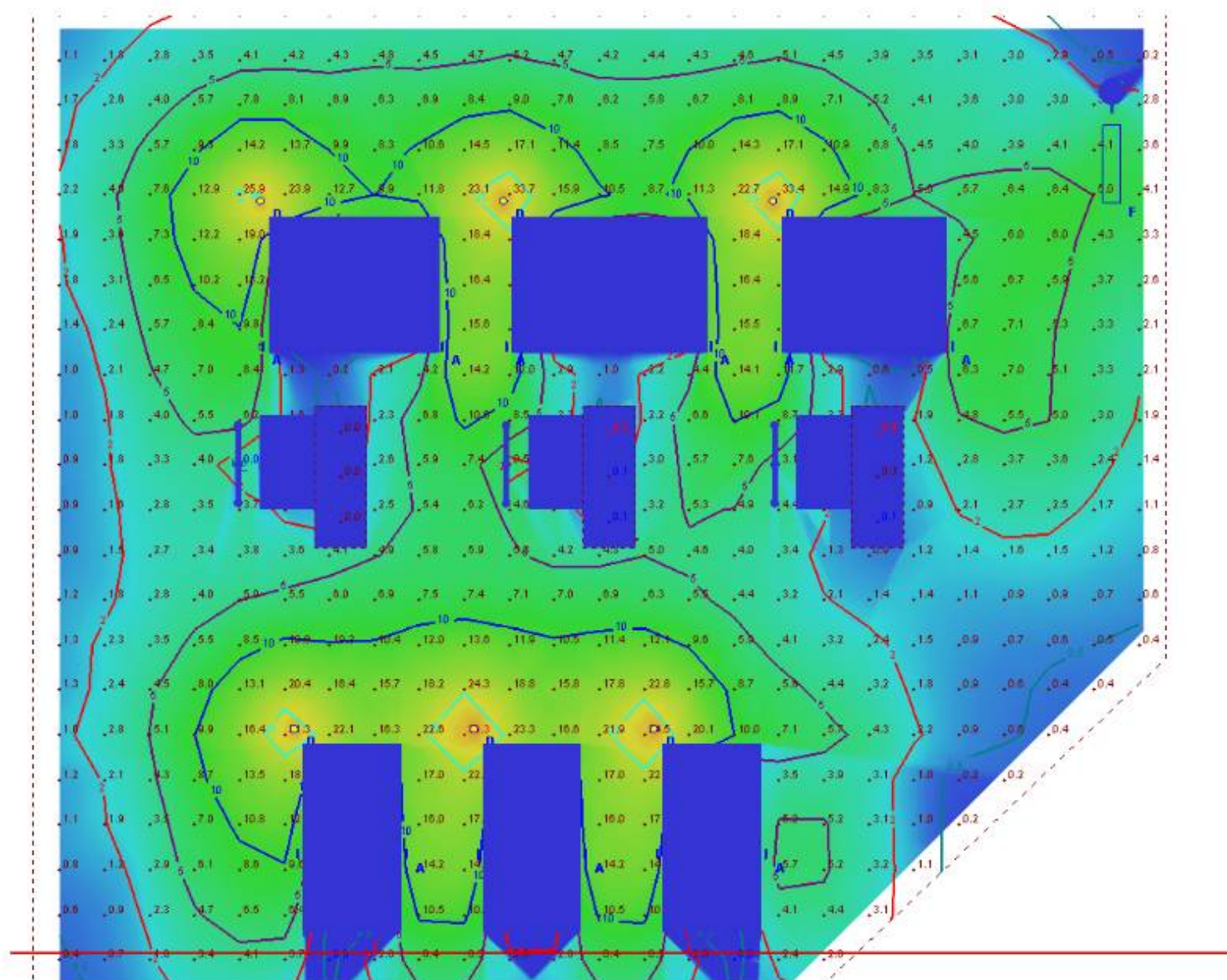


Figure 8: Close-up of the Applicants Lighting Placement Plan and Schedule





ZONING REVIEW

Staff would therefore revised condition 11 of the Draft Ordinance to state:

- ~~11. The Applicant shall submit a photometric and lighting detail for any new lighting for the site for the approval of the Zoning Administrator as part of the site improvement permit. All lighting shall be downcast and fully shielded, and should Staff receive a complaint regarding lighting levels while not being serviced or when Staff is not on Site, the Applicant shall dim the light levels to meet with the requirements of Section 405.680(B)(5).~~





QUESTIONS?

The current CIP documents can be found on the City's website at:
<http://www.creve-coeur.org/95/Capital-Improvement-Program>

1 PLANNING AND ZONING COMMISSION MEETING

2 CITY OF CREVE COEUR, MISSOURI

3 300 NORTH NEW BALLAS ROAD

4 MONDAY, APRIL 20, 2020

5 6:30 P.M.

6
7 PUBLIC HEARING VIA ZOOM

8 APPLICATION NO. 19-038

9
10 THOSE IN ATTENDANCE:

11 Ms. Beth Kistner, Chairman

12 Mr. Tim Carney

13 Ms. Muriel Hall

14 Mr. James Myers

15 Mr. Gene Rovak

16 Mr. Larry Potashnick

17 Mr. Todd Streiler

18 Mr. Carl Lumley, City Attorney

19 Mr. Jason Jaggi, Director of Community Development

20 Ms. Whitney Kelly, City Planner

21 Ms. Jessica Stutte, Planning Assistant/Recording Secretary

22 McLaughlin Court Reporting Services, Inc.

23 Deborah K. McLaughlin, RPR, MO-CCR #314, IL-CSR, KS-CCR

24 4772 Gatesbury Drive

25 St. Louis, MO 63128

(314) 974-1199

1 CHAIRMAN KISTNER: Good evening, Everyone.
2 Welcome to the Planning & Zoning Commission
3 Meeting for the City of Creve Coeur, Monday, April 20th,
4 2020.

5 This is our first ever Planning & Zoning Zoom
6 meeting, so welcome to anybody who has -- who is signed
7 in.

8 We'll start with our roll call.

9 Mr. Carney?

10 MR. CARNEY: Present.

11 CHAIRMAN KISTNER: Ms. Hall?

12 VOICE: Muted.

13 CHAIRMAN ROVAK: Muriel, you're muted. You have
14 to have -- answer present.

15 MS. HALL: Present.

16 CHAIRMAN KISTNER: Mr. Myers, I believe is
17 signing on. Will be on shortly.

18 Mr. Rovak?

19 MR. ROVAK: Present.

20 CHAIRMAN KISTNER: Mr. Potashnick?

21 VOICE: He's muted.

22 MR. ROVAK: He's muted.

23 CHAIRMAN KISTNER: Larry, this is roll call.

24 MR. ROVAK: Un-mute for a minute.

25 MR. POTASHNICK: Present.

1 MR. ROVAK: Okay.

2 CHAIRMAN KISTNER: Mr. Streiler?

3 MR. STREILER: Hello.

4 CHAIRMAN KISTNER: City Attorney, Carl Lumley?

5 MR. LUMLEY: Present.

6 CHAIRMAN KISTNER: Director of

7 Community Development, Jason Jaggi?

8 MR. JAGGI: Present.

9 CHAIRMAN ROVAK: City Kelly -- City Planner,
10 Whitney Kelly?

11 MS. KELLY: Present.

12 And it looks like we don't have Jessica tonight,
13 correct?

14 MS. STUTTE: Present.

15 CHAIRMAN KISTNER: Oh.

16 MS. STUTTE: Audio only.

17 CHAIRMAN KISTNER: Jessica Stutte, Planning
18 Assistant/Recording Secretary. Okay.

19 (Other items on the agenda were conducted.)

20 MR. LUMLEY: Beth --

21 CHAIRMAN ROVAK: Pardon me?

22 MR. LUMLEY: -- Mr. Myers -- Mr. Myers has
23 joined now.

24 CHAIRMAN KISTNER: Mr. Myers has joined. Thank
25 you. Okay.

1 (Other items on the agenda were conducted.)

2 CHAIRMAN ROVAK: We have our second item under
3 New Business. It's a public hearing. Application
4 No. 19-038: A conditional use permit for Ameren Missouri
5 for a new electrical power distribution substation (NAICS
6 221122) at 11685 Olive Boulevard.

7 So we have -- I know Mr. Johnson is here, and I
8 don't know if staff is going to start or whether
9 Mr. Johnson is?

10 MR. JAGGI: We do need to be sworn in by the
11 court reporter --

12 CHAIRMAN KISTNER: Correct.

13 MR. JAGGI: -- on the Zoom call as well.

14 MS. KELLY: And Joshua Skelly will be presenting
15 first, yes.

16 Okay. So if you can all -- if you can raise
17 your hand to be sworn in.

18 (The speakers were sworn in by the court
19 reporter.)

20 CHAIRMAN ROVAK: So who is starting?

21 Mr. Skelly?

22 MR JOSHUA SKELLY: Yeah, I'll go ahead and
23 start.

24 Basically, Mr. Conway Johnson is on the line.
25 He is from Ameren Real Estate, and also Jason -- or I'm

1 sorry -- John Gagliardo is on the line. He is from David
2 Mason+Associates.

3 John is, basically, our acting consultant for
4 civil design.

5 So I'll go ahead and do probably the majority of
6 the presenting. If any questions come up that are
7 technical in nature, I'll defer maybe to one of the two
8 gentlemen that I -- that I mentioned.

9 So with that, I'll go ahead, and I'm a new user
10 to Zoom, so I'll go ahead and try to screen here. Hold on
11 just a moment, please. Okay.

12 Okay. Can everybody see my screen okay?

13 MS. STUTTE: Yes.

14 MR. ROVAK: Yes.

15 MR JOSHUA SKELLY: Okay. Wonderful. Thank you.
16 Thank you.

17 Okay. So I'll go ahead and start with an
18 overview.

19 Basically, just a very high level description of
20 what we're doing here.

21 More or less what I'm showing here on the
22 screen, there is, just to get everybody situated, on the
23 bottom where my mouse is pointing here, this is Olive
24 Boulevard. This red box that I'm circling here is the
25 current site. This is in existence today. And this

1 larger red outline is, basically, our proposed site.

2 And just to kind of, again, get us all on the
3 same page here, these shaded blue areas, there's three of
4 them. There's one to the west indicating, just for the
5 purposes of discussion, this is Drive West. That's on the
6 west. On the east side, I have what I called Manhole 132,
7 just because there's a new manhole. And that's the
8 number. And that's an easement. We could call this the
9 City Place easement. That would probably be a little more
10 easy. And then this small one right here, this little
11 blue guy here is the one for USBank.

12 And just also let everybody know, the -- the
13 green here is the proposed new drive. This drive is on
14 Ameren property. Ameren owns both of these locations
15 right now. And this pink shading up here at the top is
16 the -- is the current drive, so as everybody can see,
17 we're actually building on top of that, and so we're,
18 basically, moving that drive down to where the green is.

19 So with that, I'll keep moving.

20 So, obviously, the plan is to build the new
21 site, and then eventually decommission the current site.

22 So a few of the advantages that we could
23 probably see right off the bat, if I was to go back, is
24 we're a lot further away from the main drag, from Olive.
25 We're also about 16 feet lower in elevation, so as far as

1 visibility goes, we're tucked away for all intents and
2 purposes.

3 So general lay of the land here. As you can
4 see, there's two, I'll say, pink lines right here,
5 outlines. These two outlines here are the two retaining
6 walls that we have.

7 So, basically, what we're trying to do is to
8 take what exists today as a gradual grade, not so so
9 gradual, and, basically, make it flat. And in order to do
10 so, we wanted to go ahead and keep our retaining walls set
11 at 4 foot or below.

12 So on the east side here where we've got a 4
13 foot maximum site at the northeast corner, it eventually
14 steps down as it goes to the west. Again, 4 foot max.

15 On the northwest corner we have a short run of
16 retaining wall, and this one's roughly about 2 feet from,
17 you know, elevation difference from our site down to the
18 site below.

19 So as we go from west to east, we have low,
20 high, higher. Inside -- or, actually, as we are on the
21 West Drive where my cursor is right here, this is that
22 long drive that we talked earlier, the private drive, the
23 way that we would access the site is via these light
24 shaded areas, which are the drive gates.

25 These are double gates, and they're very wide.

1 I want to say they're about 15 to 20 feet in width. On
2 the inside we have 6 square slash rectangle boxes. The --
3 the row at the top is switchgear, the row in the middle
4 are our transformers, and the row at the bottom are more
5 switchgear.

6 So all in all, we've got about nine pieces of
7 larger component -- or equipment. And we also have a
8 perimeter fence line that's just inset of those retaining
9 walls. And we'll -- we'll get to some sample -- or sample
10 photo of that to kind of go in more detail.

11 But description wise, this fence is 8 foot tall.
12 It's wrought iron and it's black. But this fence is an
13 esthetic alternative to chain link. It -- it actually
14 creates a better look than chain link fence.

15 I guess while -- while I'm at it, I'll go ahead
16 and also mention that what we're asking here is for
17 69.3 percent coverage on this site.

18 As I understand it -- as I understand, the
19 standard today is lower than that and the upper limit is
20 70, but some of the -- as a bonus, I understand that if
21 we're explaining that we are a public benefit, which we
22 are, that this could be considered, and I'll explain some
23 of the things as far as public benefit goes.

24 For one, the reliability of this is definitely
25 increased. When we consider the existing site, it was

1 built in 1962, which, basically, means a lot of the
2 equipment inside of the existing site is around
3 60-years-old. Pretty much mean that it's at end of life
4 and it's using obsolete technology.

5 With this new site we're SMART technology,
6 which, basically, means that restoration is expediated
7 because we're able to isolate faults and defect them very
8 quickly. So reliability-wise, we can restore power a lot
9 more quickly with this type of technology.

10 So what I have here are some sample photos. And
11 just to orient us, again, this is -- on the left -- top
12 left-hand corner, we've got a postage stamp version of
13 that site.

14 And what I tried to do to key us all in is I
15 have a little red circle here which is kind of like where
16 we're standing, and this blue triangle looking to the left
17 or west, and so what we're looking at here would be, you
18 know, pretty much this top foundation, the center
19 foundation and this foundation, which correlate to, as I
20 said at the beginning, the switchgear on either side of
21 the transformer in the middle.

22 And a pictorial view is indicated right here in
23 the top left -- or sorry -- top right-hand corner where we
24 can see the transformer on the left, switchgear on the
25 right and some duct bank -- or sorry -- some (inaudible)

1 between them, just to kind of give an idea of the
2 esthetic.

3 The next view is looking to the north, again,
4 standing about where this red dot is looking up, and that
5 would be the three transformers in a row, cause we're
6 standing roughly in the center, and we've got that pretty
7 Ameristar fence in the background. We've got that
8 retaining wall I mentioned to the right or the east. And
9 then we've got grade kind of going off -- going off to the
10 east.

11 So I have a few example photos from other sites.

12 Right here what I'm trying to demonstrate is
13 that we've got the sample of the Ameristar fence. This is
14 an alternative that we've used in sites that are more
15 like -- that is definitely of value. And so what we have
16 here are vertical -- vertical slatted fence, basically,
17 that has kind of like a -- almost like a candy cane look
18 where it starts to angle out, out towards the outside of
19 the substation with a couple of horizontal rails just to
20 hold everything together. These vertical rails are pretty
21 close together to avoid people entering the site,
22 obviously, for safety and for security reasons. We have
23 high voltage equipment inside.

24 This is just another view of what we would see
25 as far as switchgear. It's, basically, what they look

1 like.

2 What we have here is -- it's a light gray color.
3 This would be the same as the substation at Craig, and
4 also it's a -- a powder coating.

5 Same with the transformer we see pictured here.
6 What I'm trying to show here is just the cable termination
7 structure that we'll have as well. This is, basically,
8 where we go from the underground run of cable over the top
9 of the transformer.

10 This right here is the SCADA mast. This is a 60
11 foot tall pole. Basically, this is how we establish
12 communication with our site. This is -- just of note, the
13 northeast corner.

14 What I'm showing here is the photometric study.
15 This was produced by the substation design engineer, and
16 what we're showing here is the maximum condition.

17 In other words, this is as though all the lights
18 are turned on. In reality, that's not the case. In
19 reality, these -- these lights are dimmable. Also,
20 they -- we typically have -- we have to have a minimum of
21 one light, which will be the typical condition. One --
22 one or maybe two, but as I said, they are dimmable. If
23 you remember, to kind of orient what we talked at the
24 beginning, there's two gates at the site and they're both
25 along this western edge. And so what we would more than

1 likely propose is have this light that's at the northwest
2 corner, the one that says -- the northwesternmost D, we
3 would have that one illuminated, and -- and, again, that's
4 to make sure that if somebody's coming to operate or
5 maintain the -- the site and/or just for security
6 purposes, and that's why it's dust till dawn.

7 The lights that have a D by them are of this
8 nature. If I were to -- basically, it's a halogen light.
9 And then we've got LED lights are the ones that are A.
10 They're a little bit lower illumination. And then we have
11 another LED light on the F right here, which is the SCADA
12 mast.

13 As far as vegetation goes, there's a few things
14 to note.

15 One of the things to note is that our plans
16 showed a certain spacing, I believe it was in the 50s,
17 some outage on center spacing. Ameren, of course
18 acknowledges and -- and will abide by Creve Coeur's
19 request to make sure that these are at 30 inches on
20 center. So this will give a little bit more of screening
21 to the site, provide a little bit more of an esthetic
22 look. We also have, today, we've shown one accent tree,
23 and I understand that Creve Coeur may ask for more than
24 that, which we can definitely talk about having more
25 evergreens.

1 The only things that Ameren would -- would want
2 to ask is that we -- we have some kind of consideration
3 with height, maybe being about 6 foot tall, and the reason
4 why is in the past we have experienced where trees will
5 blow into the -- into the substation.

6 Also want to make sure we're keeping enough
7 distance, enough of an offset back for security reasons.
8 We've also had experience where people have actually
9 climbed trees and jumped into the substation. As silly as
10 that might sound, it has happened. And so that -- that's
11 another consideration.

12 As far as irrigation. Irrigation was brought up
13 in the staff report.

14 One of the things that I'd like to, you know, on
15 behalf of Ameren ask is if we could possibly entertain the
16 fact that Ameren's forestry group currently maintains the
17 site to the south. They -- they mow that site. Also when
18 this site is constructed, our contractor, we have an
19 agreement with our contractor to establish this -- this
20 vegetation, and they have agreed to also provide a
21 one-year warranty for this vegetation.

22 And I would also propose that we consider
23 drought resistant shrubbery as well. That way it would,
24 basically, survive on -- on the native conditions of -- of
25 the area.

1 This is not an area where, you know, we have
2 office workers working every day. We do, of course, want
3 to provide an esthetic, you know, that's mutually
4 acceptable, but that's one of the things, there's been
5 some concern from our forestry department as far as
6 irrigation goes. Apparently, Ameren stopped this practice
7 a very long time ago. In the past, for instance, when
8 mowers have gone over, they've chopped the head off of --
9 of the sprinklers and things of that nature, so that's a
10 concern.

11 Also, having a dedicated waterline for a purpose
12 that's really only for the irrigation. We -- we don't
13 need the waterline for our own utilities, so that's
14 another thought.

15 Yeah, I think that's pretty much everything.

16 Oh, also the fact that we -- I'm sorry -- the
17 fact that this design actually has a bunch of buried
18 assets considering -- or including a duct bank, we've also
19 got spill control manholes, which are quite large
20 structures, and not to mention, outside of the perimeter
21 fence we have what's called a ground grid. And I'm not
22 sure the familiarity, so I'll just explain briefly what
23 that is.

24 Is it's, basically, it's literally a grid of --
25 of grounding strips that are buried under the ground, and

1 those grounding strips are for safety concerns, for say if
2 somebody's standing next to that fence and -- and they
3 were to touch that fence, there would be what we call a
4 touch potential, which is, basically, like touching a
5 cable in the air, and -- and then also being on the
6 ground, that it could make you the path of electricity.
7 So to -- to disrupt something like that and/or the duct
8 banks or anything else would be -- it would be quite --
9 quite difficult to -- to make accommodations for
10 irrigation.

11 So for those reasons, we would like to ask if
12 Creve Coeur can please help us with considering the
13 drought resistant shrubbery.

14 And then at the -- the last slide I have here
15 is, basically, looking at the timeline.

16 This is just a very high-level timeline of what
17 we're -- what we're -- what our plan is. So at this time
18 we're planning on commencing construction on the first day
19 of next year. We are planning to have our permits in hand
20 for fencing and retaining walls in May. That's what we've
21 tasked our contractors to do.

22 Our contractors -- two of our three scope
23 contractors have been awarded. We have our civil site
24 contractor awarded to Tarlton. We have our below grade
25 electrical contract awarded to Collins & Hermann. And

1 right now we're deciding the -- the third contractor for
2 what we call heavy underground, which is outside of the --
3 the purview of where we're talking here.

4 And so Tarlton's been asked -- they're working
5 on the -- on having the fencing shop drawings created, the
6 retaining wall shop drawings created. I've also asked
7 that they please provide us paint chips that we could
8 forward on to Creve Coeur.

9 As I understand, as I've communicated, Creve
10 Coeur desires a darker color to help the esthetic, kind of
11 blend in to the surroundings, and so that's what we will
12 pursue. And if -- if Creve Coeur would like, we would be
13 happy to provide paint -- paint chips for their review.
14 So that starts on the 1st.

15 And then substantial construction, basically
16 means, as I've been informed by Creve Coeur, this
17 basically implies that our concrete foundations are in the
18 ground within that one-year period of the permit.

19 And then substation in service, which I'll
20 explain, basically, means that we have customers served by
21 this new location. It's planned for 12/1 of next year.

22 After that we'll have a few, what I'll say a few
23 more cutovers, so in service means that we have
24 established that all the equipment works; that we do have
25 some customers online, and then after that, we make our

1 final cutovers, and then we would do our demolition and
2 our restoration whether it be sod or what have you, but,
3 basically, restoring our existing site to a -- an
4 agreeable condition.

5 That would be finished on -- at the end of March
6 of '22.

7 So, I said a lot. If you guys -- does anybody
8 have any clarification questions they want to ask, or
9 I'll -- I'll leave it -- I'll turn it over to you, Creve
10 Coeur.

11 CHAIRMAN KISTNER: Are there any questions?

12 MR. ROVAK: Yeah, I have one.

13 MR JOSHUA SKELLY: Yes, sir.

14 MR. ROVAK: It might be outside of our purview,
15 but I'm going to ask it anyway, because it's generally a
16 concern with utilities.

17 Very much in favor of the fact, of course, this
18 is SCADA accessible, if you will, and can be maintained
19 remotely.

20 One thing which smoking and water and power
21 though is a little bit of concern. It seems to been
22 overlooked a lot of times. The SCADA that's going to be
23 used for communication and control of this can either be
24 wired or cellular. And telemetry's been around for
25 decades. It's a little frightening when a lot of SCADA

1 systems have gone from telemetry, dedicated telemetry, to
2 IOT or having your own IT number.

3 We hear an awful lot about disruption of
4 security, and I, for one, have always questioned how much
5 real savings is there by making this accessible through
6 internet and having an IP number versus the telemetry
7 that's been around for many, many decades.

8 So what type of SCADA, what is the base -- the
9 basis or the backbone of the SCADA system on this
10 substation?

11 MR JOSHUA SKELLY: Okay. I'm -- I'm going to
12 have to admit, my -- my -- I don't want to be vague. I
13 would like to maybe remit an answer after this.

14 Can I follow-up with you to -- as far as the
15 substation technical part with the -- with the SCADA? I'm
16 going to admit that's not in my --

17 MR. ROVAK: Please. Yeah.

18 MR JOSHUA SKELLY: -- line of --

19 MR. ROVAK: I would be very much interested in
20 hearing. I'm not a (inaudible) myself, but I mean this
21 is -- whatever type of utilities are being controlled,
22 whether that's water, wastewater or power --

23 MR JOSHUA SKELLY: Uh-huh.

24 MR. ROVAK: -- it still seems to be a concern
25 and somehow there's a lot of hammering about it, but

1 there's no real assurance of how it's actually being
2 handled. And, you know, you have a million --
3 multimillion dollar plus facility and somebody saves
4 \$10,000 by using -- by having an internet accessible
5 instead of a dedicated telemetry, so that's --

6 And, again, I don't know, Beth, if this is even
7 in our purview, but to me it's a very worthwhile
8 concerning question.

9 MR JOSHUA SKELLY: Yes, sir. I will say that at
10 this time we're -- we're looking to the mast as our
11 primary communication.

12 We are making concessions for down the road
13 doing things underground through cable.

14 In other words, we're -- we're going to have --
15 we have open conduits to accommodate that in the future,
16 but at this time we're -- we're using the mast. That's
17 something that we've been using at several sites.

18 MR. ROVAK: No, that -- that's not a problem. I
19 mean a lot of utilities and a lot of remote operations are
20 done with a cellular network, which --

21 MR JOSHUA SKELLY: Yes, sir.

22 MR. ROVAK: -- although it's possible to, you
23 know, to interfere with it, it's a lot less likely.

24 When something has its own IP number though, and
25 it is -- becomes part of the IOP, that is much, much more

1 susceptible. You don't have to know as much about it to
2 gain entry, and that's a concern I feel on -- on any kind
3 of distributed part of a infrastructure.

4 So, yes, the SCADA tower and, you know, not
5 being hardwired to the system, that's not -- that's not my
6 real concern.

7 MR JOSHUA SKELLY: Okay. Okay.

8 MR. ROVAK: Because a lot of these things can be
9 handled with -- now they've gone from conventional
10 landlines to mobile.

11 And, again, it's not bulletproof, but it is --
12 it's still much more secure than something that has IP
13 number.

14 So I'll let it go at that, but I really would be
15 very much interested in the follow-up to that.

16 MR JOSHUA SKELLY: Okay. Yes, sir, we'll do.

17 MR. ROVAK: Thank you.

18 MR JOSHUA SKELLY: Uh-huh.

19 CHAIRMAN KISTNER: And maybe when we hear from
20 staff, they can speak to that.

21 I'm not sure whether that's something that's
22 under the purview of Planning & Zoning or --

23 MR. ROVAK: I don't know. That's why I say, I
24 don't know it really is, but somewhere along the line
25 these are things that need to be considered in

1 infrastructure.

2 So if -- if it's not us, it certainly could be
3 the Council, you know, passing -- having -- re-asking that
4 question as it goes to them.

5 CHAIRMAN KISTNER: Yeah, and a good one.

6 Do we have -- is -- does Ameren have someone
7 else who wants to speak or do we want to hear from staff
8 now?

9 MR JOSHUA SKELLY: I'll -- I'll throw out the --
10 the invite to Conway and John Gagliardo, any that you
11 would like to add to what's been presented so far?

12 I'll start with Conway.

13 MR. CONWAY JOHNSON: Nothing substantial that I
14 need to add.

15 I guess just an indication that we do have
16 approval from all adjacent property owners, the owners who
17 have property, City Place and Nick Sepac, for approval to
18 construct.

19 MR JOSHUA SKELLY: Great. Thank you.

20 And, yeah, Conway's been very instrumental in
21 helping out throughout the process, and I really do
22 appreciate his help.

23 So if you guys have any other, you know, needs
24 real estate wise, of course, please let me know, we'll be
25 more than happy to help out.

1 Conway's not only helped with getting permission
2 from the adjacent neighbors, he's also worked with the
3 fire marshal as well, so we're making (inaudible) with
4 that as well.

5 CHAIRMAN KISTNER: What is, and this might have
6 been in the report and I didn't see it, what -- what will
7 happen with the property, you know, to the north that
8 you're vacating -- or south, I'm sorry, south?

9 MR JOSHUA SKELLY: Oh, so -- go ahead.

10 MR. CONWAY JOHNSON: Yeah, so the plan is after
11 demolition restoration to convey that property to Nick
12 Sepac, the owner, I guess, Mid-County Real Estate.

13 He -- we purchased the property to the north
14 from him, so we're going to sell him the property to the
15 south, so once this --

16 CHAIRMAN KISTNER: So it's like a swap?

17 MR. CONWAY JOHNSON: Yeah.

18 MR JOSHUA SKELLY: Yeah.

19 CHAIRMAN KISTNER: All right.

20 Jason, I don't know if it's you that's up next
21 or Whitney.

22 MR. JAGGI: Whitney's got a couple of slides to
23 show, and she can give the staff report. We'll be
24 available to answer any questions.

25 MR JOSHUA SKELLY: Whitney, before you start,

1 could I please ask John Gagliardo if he has any other
2 comments that he'd like to add?

3 MR. JOHN GAGLIARDO: I really don't have
4 anything else to add, but I'll be more than happy to field
5 any questions.

6 MR JOSHUA SKELLY: Okay. Thank you, John.

7 I'm sorry, Whitney, please -- please feel free
8 to proceed.

9 MS. KELLY: Okay. Can -- in order for me to
10 share, I need you to un-share my screen.

11 MR JOSHUA SKELLY: Okay. Let's see here. So
12 sorry. I'm trying to figure that out.

13 Oh, can I hit pause share? Maybe that --

14 MS. KELLY: Yeah.

15 MR JOSHUA SKELLY: Okay. How's that work? Is
16 that good? Where it says stop share? There we go. That
17 just popped up. There we go.

18 MS. KELLY: Okay. So hold on just a second. I
19 have my own -- whoops. Hold on.

20 MR. LUMLEY: While Whitney's getting her
21 materials ready, just to answer the other question.

22 The City really doesn't have a say in the
23 technology that Ameren uses to provide electricity.
24 They're subject to the Public Service Commission. I --
25 and I can tell you that the Commission has, and the FERC

1 as well, the federal regulators, they both have security
2 cases that are ongoing, have been ongoing, basically,
3 since 9/11, where they monitor how the companies are
4 continuing to respond to new threats.

5 Most of it's secret. You can't really see much
6 of the information publically, because it would compromise
7 the security, but they do look at this very closely. And
8 ultimately the company is responsible for making its
9 technology choices.

10 MS. KELLY: Okay. Let's see if I can do this
11 now.

12 Okay. So as you have indicated -- as indicated
13 in the staff report, the applicants are seeking a
14 conditional use permit in the CB District.

15 And this does require Planning & Zoning
16 Commission and City Council approval. It is a conditional
17 use district within all of the City's zoning districts.

18 In 2019, if you remember correctly, there was a
19 boundary adjustment originally when the -- this property
20 was subdivided, the -- the cross-access was going to
21 follow the existing here, but due to the Ameren's review
22 of the site and placement, we did a boundary adjustment to
23 adjust this lot and include the cross-access between the
24 two properties. And this is their site of the existing
25 substation.

1 As the applicant has walked you through the site
2 development plan, this is their proposed site plan, and it
3 does include a site coverage of 69.3 percent, as well as
4 an 8 foot tall.

5 The code states that coverage is limited to
6 63 percent, but the Planning & Zoning Commission may allow
7 for an increase in coverage up to 70 percent. And in
8 consideration of special or outstanding features, and I'll
9 get to that in a minute.

10 The Planning & Zoning Commission is also
11 required to review any fence over 6 feet in height.

12 As the Comprehensive Plan does include an
13 overall citywide objective that to serve -- provide --
14 continue to provide high quality and efficient public
15 services, so we feel like this, obviously, meets with that
16 requirement.

17 The new substation will be equipped with SMART
18 technology to provide a self-healing system to more
19 rapidly detect any outages and speed power restoration.

20 It also moves the utilities further away from
21 Olive Boulevard and allow for the existing site to be
22 redeveloped in the future.

23 The new substation also sits lower, as the
24 applicant has indicated. I won't read these to you word
25 for word, but we do find that it is consistent with the

1 Comprehensive Plan and the Zoning Code for the most part.

2 The -- any -- the retaining wall was where I was
3 talking about the color, not the color of the equipment
4 itself, but just having a darker color of the retaining
5 wall to blend into the landscaping, so we can work with
6 the applicant on that.

7 The equipment is a light gray -- sorry -- is a
8 light gray per the code itself.

9 So as part of the zoning review, it does require
10 a conditional use permit, and here's the code language
11 that states that the Planning & Zoning Commission may
12 increase the bonus in consideration of special or unique
13 features such as pedestrian facilities, unique features,
14 objects of art and landscaping and the burial of overhead
15 transmission lines.

16 Given the public benefit of an upgraded
17 electrical facility they will be -- this site will service
18 a 2.6 square mile of -- for servicing, and they have
19 provided a landscaping for screening.

20 So, therefore, we feel like that that is an item
21 that can be considered as for your review to meet the
22 requirement of the 70 percent site coverage.

23 So as the zoning code further states that
24 utility facilities should be situated in such a manner as
25 to reduce their visibility and shall not have a bright

1 reflective material, and as the applicant has indicated,
2 this is a powder-coated light gray with an 8 foot tall
3 security, and their placement on this new lot does move it
4 further away from Olive Boulevard.

5 The -- the key specific discussion that we need
6 before the Planning & Zoning Commission, as the applicant
7 has indicated, the code -- we -- generally requires
8 underground irrigation. If you read it -- the code
9 section, it states here that all landscaping shall be --
10 hold on -- permanently maintained in good condition with
11 at least the same quantity and quality of landscaping
12 initially approved in order to present a healthy, neat and
13 orderly appearance of landscaped areas, including interior
14 parking lot islands and grass areas shall be provided with
15 adequate irrigation for maintenance of grass, shrubs,
16 ground cover and other landscaping.

17 An underground irrigation system shall be
18 installed, operated and maintained to meet with the intent
19 of this section.

20 And it's -- such system shall be required for
21 all new developments and redevelopment projects.

22 However, as the applicant has indicated, there's
23 no plumbing being serviced to this site, and none exists
24 today due to the unique nature of the project. It is not
25 our typical office or retail development. There's no one

1 on-site that would need to utilize any facilities. And,
2 therefore, and as they have also indicated, it may have
3 impact on undergrounding the utilities, and they have
4 their own forestry department that will maintain all of
5 the landscaping.

6 Therefore, if the Commission finds these things
7 to be sufficient, Condition No. 8 in the draft ordinance
8 could be revised to eliminate simply the first sentence,
9 and just say that all landscaping shall be permanently
10 maintained in good condition and vegetation that is
11 totally or predominantly dead or disfigured shall be
12 replaced as needed to comply with the prior section.

13 Again, also, as part of our discussion, we have
14 included a condition which Ameren has said they'd be
15 willing to work with us to provide -- oh, I'm sorry, I
16 jumped ahead.

17 This is the sidewalk. They are providing a new
18 sidewalk for the new parking lot area, and along the
19 west -- east property line or actually on to City Place
20 property. And -- but we have not included a requirement
21 for a sidewalk along the cross-access just because the
22 site grading changes would be better suited to the south,
23 which would be on a future development site and would need
24 to -- could be occurred at that time.

25 Accessibility and grades changes on the north

1 would make it difficult along that cross-access.

2 So, again, the lighting is for Planning & Zoning
3 Commission review and approval.

4 And they did show me that photometrics after the
5 staff report was completed. And so this is the picture,
6 Figure 8 of the staff report, and after the staff report
7 was completed and agenda sent out, they did provide this
8 photometric plan.

9 However, if you notice, that along the north it
10 does have some spillage at 4.1 and 4.2.

11 The property to the north is a hotel, so we
12 have -- so, therefore, we would like to include a revised
13 Condition No. 11 that states -- that removes the existing
14 condition, and just states that should we get any
15 complaints that we can -- that staff will contact Ameren
16 to have that lowered to be at least 1 foot candled to
17 comply with the general lighting standard.

18 But, as they have indicated, not all of the
19 lights will be on at all times, and they are generally
20 dimmable and generally low level to -- just for security
21 purposes.

22 Any other questions?

23 Oh, I -- I think I missed a slide. I apologize.

24 So what I had jumped over was the landscaping.

25 The code requires a landscaped hedge for

1 site-proofing of this equipment. So we have included a
2 condition and have talked with Ameren about providing
3 evergreen -- upright evergreens in addition to the
4 landscaping that they're already providing, as well as
5 additional landscaping to meet with the intent of the site
6 coverage bonus.

7 Now, we do understand they have a concern about
8 trees, but we felt like some upright evergreens, such as
9 Emerald Green are a variety that are just placed at 6 feet
10 tall would be sufficient, and we can certainly work that
11 with the applicant.

12 And if you have any other questions, I'd be
13 happy to answer them.

14 CHAIRMAN KISTNER: Thank you, Whitney.

15 So the -- the biggest issue seems to be the
16 question about irrigation.

17 MS. KELLY: Uh-huh.

18 CHAIRMAN KISTNER: And then appropriate
19 landscaping.

20 You know, evergreens, they tend to be some of
21 the hardest to keep alive and, you know, they -- they die
22 off frequently and need to be replaced.

23 Are you comfortable that if we remove the, you
24 know, both the combination of recommending some additional
25 evergreen trees and not having underground irrigation is

1 going to work well?

2 MS. KELLY: I'm sorry. Okay.

3 I do -- I think we can certainly work with the
4 applicant. It's hard for me to judge in the future. I do
5 know in some sites in the past, such as for churches that
6 were doing an addition that didn't already have
7 underground irrigation, we have kind of waived this
8 requirement because they had a committee to maintain
9 existing land -- their proposed landscaping as part of a
10 gardening committee of the church.

11 The applicant has indicated that the -- the
12 plants do -- I mean the contractor does have a insurance
13 for one year for the landscaping once it's in.

14 Again --

15 CHAIRMAN KISTNER: One year is not a lot.

16 MS. KELLY: Yeah. Right.

17 And we can certainly work with the applicant to
18 have more native drought resistant hedge as well.

19 We did feel like the evergreens provide
20 year-round interest when needed.

21 We can -- the condition does state that all
22 landscaping shall be maintained, so if something dies off,
23 the applicant has indicated they would have it promptly
24 replaced.

25 So I think with maintaining that portion of the

1 code requirement within our list would be sufficient for
2 us to call them up and go, okay, you -- you need to re-do
3 the landscaping.

4 CHAIRMAN KISTNER: So how do you feel like
5 staff's like bandwidth to monitor that and to get to
6 Ameren, and to actually enforce if we were to have a
7 condition, you know, says, you know, they -- they agree
8 to, you know, maintain it, does staff have the ability to,
9 you know, to really monitor and enforce?

10 MS. KELLY: Again, generally monitoring and
11 enforcement of any landscaping is on complaint driven.

12 I have not had prior experience with Ameren on
13 landscaping, and I really couldn't really answer that.

14 MR. JAGGI: I would -- I would just -- to
15 respond to that as well.

16 Any -- any site that isn't living up to its --
17 to its standard for the site plan approval is subject to
18 code enforcement action by the city. So if we see
19 anything that's not as it was approved, we will -- we will
20 go out and enforce the code because the site plan is a --
21 is a requirement.

22 So they're required to keep what they have
23 approved. What we've approved in form of the site plan,
24 they're required to keep -- keep that and maintain it, and
25 that's why we add that condition the way we do.

1 Just for reference, we have a property here on
2 Ballas that we've noticed they've removed a lot of
3 landscaping, and we -- our code enforcement staff has
4 contacted them, and we are now working with them to get a
5 landscape plan that'll come your way as well. So it is --
6 it is something that we deal with often.

7 But I think in this case, I think it's an issue
8 of the -- the code requirement that says these facilities
9 are to be largely screened from view. And this site has a
10 lot of good things going for it.

11 One, it's not against the street anymore, which
12 is a huge positive. It opens that property up to a whole
13 productive use in terms of a new development. We don't
14 know what that will be. That's part of the sale
15 transaction that Ameren is working with Mid-County Real
16 Estate. And this site is off the street and sits low. So
17 that is much better esthetic benefit.

18 But at the same time, we need to be concerned
19 about, you know, still screening this equipment. The
20 fence is decorative, but it has a security purpose as
21 well, and you can still see through it.

22 So that was kind of our thought, is balancing
23 some of this, you know, versus a solid wall that would be
24 encased around the whole -- the whole utility area, more
25 like a masonry wall that we see on some residential buffer

1 areas.

2 We didn't feel like it needed to go that far
3 because of its location, but we did feel like it needed to
4 be screened. And there's some, you know, the evergreens
5 are the way that you -- that you do that. To have
6 year-round screening, you have evergreens.

7 But your question also is good, you know, how
8 are we going to keep it alive. That's really something
9 Ameren is going to have to undertake and that is their
10 responsibility. The City's willing to say, okay, we
11 understand you're a different type of user; there's some
12 different unique characteristics on this site, we won't
13 require you to do underground irrigation, but the
14 expectation is there that the plant material will be kept
15 alive and in good condition.

16 That's the expectation that we would have.
17 Otherwise they'd have to get some other arrangement, maybe
18 with the adjacent property owner, to supply them with
19 water to feed an irrigation system.

20 So we just kind of felt that we weren't going to
21 go that far with it based on Ameren concerns. We want to
22 at least know it's going to be maintained and the
23 condition has that.

24 CHAIRMAN KISTNER: Because irrigation is, you
25 know, that becomes the key, and we know that, that's why

1 we have those --

2 MR. JAGGI: Uh-huh.

3 CHAIRMAN KISTNER: -- requirements, so.

4 MR. JAGGI: And a lot of times, just to be
5 honest, a lot of times they don't -- they don't keep them
6 turned on. Lot of businesses don't turn them on like they
7 should. And that's certainly concern we have had over the
8 years with trying to enforce these requirements, but we do
9 know that not all these -- a lot of these sites are
10 supposed to have irrigation systems, and, you know, I've
11 never seen a lot of them running, so -- which creates
12 another issue, that's an enforcement issue, but that is
13 the reality of this as well, so.

14 CHAIRMAN KISTNER: Well, I mean I -- I recognize
15 the difficulties of this site with, you know, putting in
16 the irrigation system, but if we -- if we make that
17 concession, then making sure that we are on top of the
18 enforcement of, you know, their self-maintenance -- their
19 acceptance of self-maintenance requirements is -- becomes
20 really important.

21 MR. JAGGI: Yeah, it does. And I would -- my
22 point is, I guess, it's not unlike a lot of other sites
23 that are challenging to us to maintain landscaping. We
24 have a lot of these sites.

25 I'm not going to, you know, name them off, but

1 I -- there's several that we have contacted recently that
2 their landscaping needs to be brought up to -- brought up
3 to the standard which their plan was approved.

4 So we do -- that is kind of an ongoing thing.
5 And, hopefully, that won't be the case here on this site,
6 but we have experienced these things before with -- with
7 the landscaping not being kept up properly.

8 CHAIRMAN KISTNER: Other Planning & Zoning
9 Members, any comments or questions?

10 MR. ROVAK: Well, I -- I tend to agree with
11 really with what the applicant just brought up. I mean I
12 think underground irrigation in this kind of site, in
13 this -- in this application, I think would really be
14 problematical. And this is not like some small mom and
15 pop store where we worry are they going to be in business
16 next week or next year.

17 They certainly have the wherewithal to provide
18 this type of maintenance, so I wouldn't be that reticent
19 about approving this with, you know, and waiving that --
20 the requirement for irrigation.

21 I think it really -- we have, obviously, have
22 very substantial company, has a large investment in this,
23 and there's so many alternates in terms of screening that
24 I would rather not have irrigation where we also have a --
25 a grounding grid ground and encompassing the site. I just

1 really think it would be a bad idea, so.

2 CHAIRMAN KISTNER: Anyone else?

3 MR. MYERS: I was going to ask Mr. Skelly, you
4 mentioned the drought resistant plants. So you consider
5 the Viburnum an example of the drought resistant?

6 MR. JAGGI: You're muted.

7 MR. MYERS: I can't hear you.

8 MR. JAGGI: Joshua, you're muted.

9 MR JOSHUA SKELLY: Okay. Can you hear me now?

10 MS. KELLY: Yeah.

11 MR JOSHUA SKELLY: Okay. Sorry about that.

12 We would definitely be willing to work with
13 Creve Coeur and find whatever it is that is mutually
14 acceptable to Creve Coeur. Definitely work with the City
15 as far as, you know, whatever's needed.

16 And I could defer to John Gagliardo as far as,
17 you know, proposed solution.

18 Do you have anything that you would want to
19 recommend?

20 MR. JOHN GAGLIARDO: Right now I couldn't
21 recommend anything, but one thing, we can work with the
22 City of Creve Coeur in selection of some drought tolerant
23 shrubs and plants, so it's really not -- not a big issue.

24 We can go ahead and -- and decide on some
25 selections later.

1 MR. MYERS: Well, I was also going to ask, on
2 the east -- southeast side in the open area there, the
3 tree and the bushes, is that what was planted to be grass
4 or gravel or I couldn't tell on the plan?

5 MR. JOHN GAGLIARDO: Yeah, we had planned for
6 all that area to be turf. Where the -- where the Viburnum
7 is and the redbud tree.

8 One thing I will note, that the reason why
9 there's only one tree is that the size of the canopy that
10 these trees have and the height that they grow, we don't
11 want a -- a large number of them because if they were --
12 they're able to be blown over in a storm, and they would
13 fall into the substation yard, can land on some equipment.

14 That's why we kind of had limit the amount of
15 trees, and we chose to go with shrubs as a better
16 screening.

17 MR. MYERS: So given the plan for grass and
18 bushes, it sounds like there's going to be an ongoing need
19 for the Ameren landscaping crew to come on -- come on to
20 the site, if nothing else, to mow the lawn?

21 MR. JOHN GAGLIARDO: Exactly. I mean they --
22 they currently maintain the -- the grass that's around the
23 existing substation, so, yes, it's just an ongoing
24 maintenance program.

25 MR. MYERS: So it would seem part of the concern

1 that's been expressed regarding maintenance of the bushes,
2 the trees, everything else would be mitigated by your crew
3 being there every week or so or every week or two that
4 they would be managing it kind of on an ongoing basis, so
5 the chance of it falling into disrepair and not being
6 noticed seems rather reduced given that.

7 Would you agree or --

8 MR JOSHUA SKELLY: Yes, sir. I'll answer that.

9 We definitely agree with that. You know, I mean
10 this is not something we're unfamiliar with. It's, you
11 know, we maintain several hundred sites of substations
12 across two states. And, you know, we do have a dedicated
13 Ameren forestry group, and, you know, so by virtue of our
14 teams, our crews going out to the site and mowing, I would
15 definitely --

16 MR. MYERS: Well, and I was going to say -- so
17 that satisfies my concerns on that.

18 As far as the underground irrigation, I agree
19 with Gene on that. I prefer not to have an underground
20 line given the nature of the switchgear in that location
21 from a safety perspective.

22 MR. CARNEY: Can I ask a question -- can I ask a
23 question about the cross-access?

24 Was that already addressed in the previous lot
25 adjustment that that would be maintained?

1 MR JOSHUA SKELLY: Sorry. Can you please
2 clarify just a little bit?

3 MR. CARNEY: This -- this may be more for staff,
4 but --

5 MR JOSHUA SKELLY: Okay.

6 MR. CARNEY: -- you may know too.

7 The cross-access drive, is that -- was that
8 already addressed as a condition of the -- the lot
9 adjustment on the last thing we voted on, or is this -- is
10 that a condition of this particular proposal?

11 Because I think one of the most important things
12 of this whole development is to maintain that
13 cross-access. That's very important part of this.

14 MR. JAGGI: I believe that was part of the plat,
15 Mr. Carney, I believe that we addressed that at the plat.
16 There are some other easements and this was -- this was
17 one of them, the cross-access.

18 MR. CARNEY: Okay.

19 MR. JAGGI: And that was addressed with the plat
20 approval.

21 MR. CARNEY: Okay. Good.

22 And I do think adding a sidewalk too helps on
23 the -- on the other side. I think any sidewalks in that
24 area are a big benefit as well.

25 MR. JAGGI: Yeah, we brought this issue up in

1 the staff review.

2 We were initially looking for a sidewalk along
3 the perimeter of the site, but then the concerns as you
4 all are raising with the safety and adjacency of
5 pedestrians near this, felt that it's probably not the
6 best place to put pedestrians, but we did want the access
7 there at some point, which is one of our goals that we
8 always try to get with developments. And it was agreed
9 that the southern property, when they vacate the existing
10 substation, that would be best place for it, and it can be
11 incorporated as part of that plan.

12 CHAIRMAN KISTNER: I think Gene is trying to say
13 something, but he's on mute.

14 MR. CARNEY: I think he's on the phone.

15 CHAIRMAN KISTNER: Oh, okay.

16 Does anyone else have any questions for staff or
17 the applicants?

18 MR. ROVAK: No, I think we've covered pretty
19 much everything. Everything that I can think of anyway.

20 CHAIRMAN KISTNER: Are there any members of the
21 public that would like to speak to this issue?

22 I think not, but it's a public hearing, so I
23 want to make sure that we cover the bases.

24 Whitney, do we have any public comments that
25 came in on this that we need to make sure to add to the

1 record?

2 MS. KELLY: I have not received any public
3 comments to date.

4 CHAIRMAN KISTNER: Okay. Thanks.

5 All right then.

6 We had, I think, and maybe, Whitney, you're the
7 best person to do this.

8 So I think there was a couple of suggestions in
9 the staff report for changes to the conditions that are in
10 our public report.

11 MS. KELLY: Uh-huh.

12 CHAIRMAN KISTNER: So we probably need to make a
13 motion to approve, then do --

14 MR. LUMLEY: Beth.

15 CHAIRMAN KISTNER: -- some -- what?

16 MR. LUMLEY: Can we close the public hearing
17 with the exhibits first before we --

18 CHAIRMAN KISTNER: Oh, yes. Thank you, Carl.

19 MR. LUMLEY: Yeah. So I --

20 CHAIRMAN KISTNER: I told you I was going to
21 forget that.

22 MR. LUMLEY: No, that's okay.

23 Offer the following exhibits into the record of
24 this public hearing: Documentation in possession of the
25 City Clerk reflecting the public notice that's been

1 provided, the presentation that Ameren has made this
2 evening, Ms. Kelly's presentation as well, City Code of
3 Ordinances and Charter, the City Comprehensive Plan and
4 the public file regarding the application.

5 CHAIRMAN KISTNER: Okay. Hearing closed.

6 (The Public Hearing was closed at 8:22 p.m.)
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25

1 STATE OF MISSOURI)
) SS
2 COUNTY OF ST. LOUIS)

3
4 I, Deborah K. McLaughlin, Registered
5 Professional Reporter, Missouri Certified Court Reporter,
6 Illinois Certified Shorthand Reporter and Kansas Certified
7 Court Reporter, do hereby certify that I reported the
8 Planning and Zoning public hearing stenographically and
9 later reduced to typewriting; and that this is a true and
10 accurate transcript of the public hearing.

11
12
13 Deborah K. McLaughlin, RPR, MO-CCR, IL-CSR, KS-CCR

14 Deborah K. McLaughlin, RPR, MO-CCR, IL-CSR, KS-CCR
15
16
17
18
19
20
21
22
23
24
25



City Council
300 North New Ballas Rd
Creve Coeur, MO 63141

Meeting: 04/27/20 07:00 PM
Department: Police Department
Category: Resolution
Prepared By: Pam Manning
Department Head: Glenn Eidman

SCHEDULED

RESOLUTION

Resolution No. 1482 - a Resolution of the City Council of the City of Creve Coeur, Missouri, Authorizing the Creve Coeur Police Department to Participate in the Missouri Highway Safety Program.

Applications for traffic - related grant funding for fiscal year (FY2021) to MoDOT for overtime, salary, training, and equipment reimbursement. MoDOT's Fiscal Year begins October 1 and ends September 30.

Resolution

Meeting of April 27, 2020

RESOLUTION NO. 1482

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF CREVE COEUR, MISSOURI, AUTHORIZING THE CREVE COEUR POLICE DEPARTMENT TO PARTICIPATE IN THE MISSOURI HIGHWAY SAFETY PROGRAM

WHEREAS, the Police Department has participated in a variety of grant programs since 1989; and

WHEREAS, the Police Department has considered DWI Patrol Enforcement, Speed and Hazardous Moving Violation Enforcement and Occupant Protection Enforcement important parts of maintaining roadway safety; and

WHEREAS, there is an opportunity to apply for three Police Traffic Services Grants in the total amount of \$70,870 for overtime, salary, equipment, and training; and

WHEREAS, the Chief of Police will continue to investigate any and all opportunities for financial assistance available under the Missouri Highway Safety Program for Traffic Enforcement and report back to the City Council his recommendations; and

WHEREAS, the City Council agrees to make a dedicated attempt to continue support for this traffic safety effort;

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF CREVE COEUR, AS FOLLOWS:

Section 1: The City Administrator and his designated representatives are hereby authorized to apply for grants in an amount up to \$70,870, regarding the Missouri Highway Safety Program and upon award, enter into agreements with the Missouri Department of Transportation regarding such grants. The City Administrator and his designated representatives are hereby authorized and directed to take any and all actions necessary, desirable, convenient or proper in order to carry out the intent of this Resolution, the matters herein authorized, and the rights and duties of the City under the agreements.

Section 2: This Resolution shall take effect upon approval.

Adopted this 27th day of April, 2020.

Attest:

Barry Glantz, Mayor

Deborah Ryan, MPCC
City Clerk



CREVE COEUR POLICE DEPARTMENT INTEROFFICE MEMO

DATE: April 15, 2020

TO: Chief G. Eidman

FROM: Lt. J. Hartman

SUBJECT: MODOT Grant Applications 2020-2021

Sir,

Application for grant funding was submitted to MODOT in March for overtime, salary, training, and equipment reimbursement.

Below is a breakdown of the Police Department's request for MoDOT's Fiscal Year (FY) 2021 compared to what we were awarded for MoDOT's FY 2020. It should be noted that MoDOT's FY begins October 1 and ends September 30.

Grant Description	FY 2020 (Awarded)	FY 2021 (Requesting)
Speed/HMV	\$3,000	\$13,550
Occupant Protection	\$3,000	\$3,000
DWI Officer	\$0	\$54,320
Totals	\$6,000	\$70,870

Increased request for Speed/HMV - The overtime reimbursement request for FY 2021 is \$5,000. The additional amount noted includes \$8,550 for equipment reimbursement related to crash reconstruction.

Increased request for DWI Officer – In a previous fiscal year, the department stopped requesting reimbursement for a DWI officer. Due to the recent change in the organization structure, two traffic safety officers will always be assigned to the night shift. This change allows us to meet the requirement to request reimbursement for a dedicated DWI enforcement officer for the next fiscal year. Additionally a \$750 reimbursement request was added to the DWI officer grant for sending a Traffic Safety Officer to the LETSAC Conference. In order for the city to be reimbursed for that training, it requires the department fund an additional officer to attend that conference.

Respectfully submitted,

Lt. Jeff Hartman, 485

Lt. Jeff Hartman, DSN 485



Highway Safety and Traffic Division
P.O. Box 270
Jefferson City, MO 65102
1-800-800-2358 or 573-751-4161

CITY COUNCIL AUTHORIZATION

On _____, 20__ the Council of _____
_____ held a meeting and discussed the City's participation
in Missouri's Highway Safety Program.

It is agreed by the Council that the City of _____
will participate in Missouri's Highway Safety Program.

It is further agreed by the Council that the Chief of Police will investigate the
financial assistance available under the Missouri Highway Safety Program for
Traffic Enforcement and report back to the Council his/her recommendations.
When funding through the Highway Safety Division is no longer available, the
local government entity agrees to make a dedicated attempt to continue support
for this traffic safety effort.

Council Member

Council Member

Council Member

Council Member

Council Member

Council Member

Council Member

Council Member

Mayor



City Council
300 North New Ballas Rd
Creve Coeur, MO 63141

Meeting: 04/27/20 07:00 PM
Department: Public Works Department
Category: Resolution
Prepared By: Matt Wohlberg
Department Head: Jim Heines

SCHEDULED

RESOLUTION

Resolution No. 1483 - a Resolution of the City Council of the City of Creve Coeur, Missouri, Authorizing the Execution of a Contract with Spencer Contracting Company for the Middlebrook Culvert Rehabilitation Project for the Not-To-Exceed Amount of \$266,594.76.

Public Works staff recommends that the City enter into a contract with Spencer Contracting Company to replace the failing drainage culvert beneath Middlebrook Drive.

RESOLUTION NO. 1483

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF CREVE COEUR, MISSOURI, AUTHORIZING THE EXECUTION OF A CONTRACT WITH SPENCER CONTRACTING COMPANY FOR THE MIDDLEBROOK CULVERT REHABILITATION PROJECT FOR THE NOT-TO-EXCEED AMOUNT OF \$266,594.76.

WHEREAS, the City of Creve Coeur strives to provide a safe infrastructure for the use of the public; and

WHEREAS, replacement of the culvert beneath Middlebrook Drive has been identified as a priority by the Stormwater Committee; and

WHEREAS, this project and these improvements have been competitively bid per the requirements outlined in the City of Creve Coeur Code of Ordinances; and

WHEREAS, Spencer Contracting Company submitted the lowest and best bid for the project and has a reputation for providing quality construction services;

NOW, THEREFORE, BE IT RESOLVED BY THE CITY OF CREVE COEUR, AS FOLLOWS:

Section 1. The Contract between Spencer Contracting Company and the City, attached hereto as "Exhibit A," with a not-to-exceed **contract sum of \$ 266,594.76**, is hereby approved and the City Administrator is hereby authorized and directed to enter into and execute that Contract. The Contract as executed shall be in substantially the form of "Exhibit A," with such changes therein as shall be approved by the officers of the City executing same, consistent with the provisions and intent of this Resolution. The City Administrator and his designated representatives are hereby authorized and directed to take any and all actions necessary, desirable, convenient, or proper in order to carry out the intent of this Resolution, the matters herein authorized, and the rights and duties of the City under the Contract.

Adopted this 27th day of April, 2020.

Barry Glantz
Mayor

Attest:

Deborah Ryan, MPCC

Resolution

Meeting of April 27, 2020

City Clerk

EXHIBIT A**CITY-CONTRACTOR AGREEMENT**

This is an Agreement made and entered into the ____ day of _____, 2020, by and between the **City of Creve Coeur, Missouri** (hereinafter called the "City") and **Spencer Contracting Company** with offices at 3073 Arnold Tenbrook Road, Arnold, MO 63010 (hereinafter called the "Contractor"). The project is identified as the **Middlebrook Culvert Rehabilitation Project** (hereinafter called the "Work" or the "Project").

WITNESSETH:

The Contractor and the City for the consideration set forth herein agree as follows:

ARTICLE I**The Contract Documents**

The Contract Documents, which comprise the entire agreement between the City and the Contractor, consist of the following:

- 1) This City-Contractor Agreement
- 2) General Conditions of City-Contractor Agreement
- 3) Technical Specifications
- 4) Construction Plans
- 5) Non-Collusion Affidavit
- 6) Contractor's Affidavit for Public Construction Projects
- 7) Construction Schedule
- 8) Missouri Annual Wage Order
- 9) All Addenda to the Bid Documents and all Modifications issued after execution of this Contract
- 10) St. Louis County Standard Specifications for Road and Bridge Construction, 2018 Edition

- 11) Metropolitan St. Louis Sewer District (MSD) Standard Construction Specifications, 2009 Edition
- 12) Manual on Uniform Traffic Control Devices for Streets and Highways (MUTCD) – 2009 edition, with Revision Numbers 1 and 2 incorporated, dated May 2012.

The documents listed above, together with this Agreement, form the Contract and are all as fully a part of the Contract as if attached to this Agreement or repeated herein. Furthermore, all definitions set forth in the General Conditions of City-Contractor Agreement are applicable to this Agreement.

ARTICLE II

Scope of Work

The Contractor, acting as an independent contractor, shall do everything required by the Contract Documents. The Contractor represents and warrants that he has special skills which qualify him to perform the Work in accordance with the Contract and that he is free to perform all such Work and is not a party to any other agreement, written or oral, the performance of which would prevent or interfere with the performance, in whole or in part, of the Work.

ARTICLE III

Time of Completion

All time limits stated in the Contract Documents are of the essence.

The Work to be performed under the Contract shall commence within **thirty (30) calendar days** of the date of the written Notice to Proceed as issued by the City, and the Work shall be completed **prior to December 15, 2020**.

The Contractor's Construction Schedule shall describe when each phase of the Work will be completed within the Time of Completion indicated above. The Contractor's Construction Schedule cannot indicate a completion date that requires more time than what is indicated above. An extension of the Time of Completion can be made only through a Change Order from the City, in accordance with the General Conditions of the City-Contractor Agreement.

ARTICLE IV

The Contract Sum and Payments

The "Contract Sum" is hereby defined as the sum total of the products of the estimated quantity of each bid item in the Bid Proposal Form and the unit price bid by the Contractor in the Bid Proposal Form for that item, adjusted to account for any Modification(s), as defined in the General Conditions, made in compliance with Article VI of this Agreement and made prior to the execution of this Agreement. Therefore, the Contract Sum represents a reasonable estimate of

the anticipated final contract value at the time of the execution of this Agreement. Both the Contractor and the City acknowledge that the actual work may require different item quantities than those that were included in the Bid Proposal Form or a pre-construction Modification and that the completed and accepted item quantities will be reconciled against the estimated quantities through a final change order upon the completion of the Work.

The Contract Sum for this Work shall be two-hundred-sixty-six thousand, five hundred, and ninety-four Dollars and seventy-six Cents (\$266,594.76). The Contract unit prices and Contract item quantities are listed in Table A of this Agreement. These unit prices and item quantities form the basis of the not-to-exceed Contract Sum, as described above and as illustrated in Table A. All payments for the Work shall be based upon the Contract unit costs listed in Table A.

Based upon Applications for Payment submitted by the Contractor on or before the twentieth day of the month for work completed and accepted by the City, in accordance with the Contract Documents, except as otherwise required by Section 34.057 RSMo. the City shall pay the Contractor as follows:

- (1) On or about the tenth day of each following month, ninety percent (90%) [95% if Contract Sum exceeds \$50,000] of the value of the portion of the Work that has been completed and accepted to date, less the aggregate of all previous progress payments;
- (2) Upon completion of the Work, the Contractor and the City shall execute a final Modification to this Agreement to reconcile the quantity of each completed and accepted Contract item with the estimated quantity of that item included in Table A and adjusted through subsequent Modification(s), if any, made in compliance with Article VI of this Agreement; and
- (3) Final payment shall be made within thirty (30) days after the Work is fully completed and accepted by the City and the Contract fully performed.

ARTICLE V

Performance of the Work

(a) Within seven (7) calendar days after being awarded the Contract, the Contractor shall prepare and submit for the City's approval:

- (1) A Construction Schedule for the Work, which shall indicate the target dates for starting and completing the various stages of the Work and which shall comply with the times set forth in Article III.
- (2) A Traffic Control Plan indicating the location of all proposed signage, detours, and lane closures requested for the Work and which adequately address and maintain the pedestrian and vehicular traffic during the Work. All traffic control shall be

according to the standards of the Manual on Uniform Traffic Control Devices (MUTCD) developed by the Federal Highway Administration, as referenced in Article I of this Agreement.

(3) Proof of compliance with all insurance requirements, acceptable to the City.

(4) All required bonds.

(5) Any missing bid documents.

(b) The Notice to Proceed shall be issued within fourteen (14) calendar days after the award of the contract or submittal to and approval by the City of the foregoing required documents, whichever is later. Undue delay in submitting such required documents shall be grounds for termination of the contract by the City upon three (3) days advance written notice.

(c) The Contractor shall be required to substantially finish portions of the Work, as designated by the Director of Public Works, prior to continuation of further work remaining on the project. This may include backfilling, restoration, or cleanup as designated by the Director of Public Works.

(d) Completion of the Work in accordance with the time limits set forth in the Construction Schedule is an essential condition of the Contract. If the Contractor fails to complete the Work in accordance with the Construction Schedule, unless the delay is excusable under the provisions of Article VI hereof, the Contractor shall pay the City as liquidated damages, and not as a penalty, the sum of:

- five hundred dollars (\$500.00) for each calendar day the Contractor fails to comply with the Construction Schedule until the Director of Public Works determines that Substantial Completion of the Work has been achieved; and
- one hundred dollars (\$100.00) for each working day after both the completion date specified in the Construction Schedule has expired and the date that Substantial Completion has been achieved, until final completion and acceptance of the Work.

The total amount so payable to the City as liquidated damages may be deducted from any sums due or to become due to the Contractor from the City. Excessive delay, as determined by the Director of Public Works, may be grounds for termination of the City-Contractor Agreement, as discussed in Article VIII.

(e) After Commencement of the Work, and until final completion of the Work, the Contractor shall report to the City, at such intervals as the City may reasonably direct, the actual progress of the work compared to the Construction Schedule. If the Contractor falls behind the Construction Schedule for any reason, he shall promptly take, and cause his Subcontractors to take, such action as is necessary to remedy the delay, and shall submit promptly to the City for approval a supplementary schedule or progress chart demonstrating the manner in which the

delay will be remedied; provided, however, that if the delay is excusable under Article VI hereof, the Contractor will not be required to take, or cause his Subcontractors to take, any action which would increase the overall cost of the Work (whether through overtime premium pay or otherwise), unless the City shall have agreed in writing to reimburse the Contractor for such increase in cost. Any increase in cost incurred in remedying a delay which is not excusable under Article VI hereof shall be borne by the Contractor.

ARTICLE VI

Delays Beyond Contractor's Control

(a) If the Contractor fails to complete the Work in accordance with the Construction Schedule solely as a result of the act or neglect of the City, or by strikes, lockouts, fire or other similar causes beyond the Contractor's control, the Contractor shall not be required to pay liquidated damages to the City pursuant to paragraph (d) of Article V hereof, provided the Contractor uses his best efforts to remedy the delay in the manner specified in paragraph (d) of Article V hereof. If, as a result of any such cause beyond the Contractor's control, the delay in completion of the Work in accordance with the Construction Schedule is so great that it cannot be remedied in the aforesaid manner, or if the backlog of Work is so great that it cannot be remedied without incurring additional cost which the City does not authorize, then the time of completion and the Construction Schedule shall be extended pursuant to a Change Order for the minimum period of delay occasioned by such cause. The period of delay and extension shall be determined by the City.

(b) Notwithstanding the foregoing paragraph (a), no extension of time shall be granted for any delay the cause of which occurs more than seven (7) days before claim therefore is made in writing by the Contractor to the City, and no extension of time shall be granted if the Contractor could have avoided the need for such extension by the exercise of reasonable care and foresight, as determined by the Director of Public Works. In the case of a continuing cause of delay, only one claim is necessary.

(c) Weather may constitute a cause for granting an extension of time, but only as determined and approved by the Director of Public Works.

(d) In the event a delay is caused by the City, the Contractor's sole remedy shall consist of his rights under this Article VI.

ARTICLE VII

Changes in the Work

(a) The City may make changes within the general scope of the contract by altering, adding to, or deducting from the Work, the Contract Sum being adjusted accordingly. All such changes

in the Work shall be executed under the conditions of the Contract. No extra work or change shall be made except pursuant to a Change Order from the City in accordance with the General Conditions. Any claim for an increase in the Contract Sum resulting from any such change in the Work shall be made by the Contractor in accordance with the General Conditions.

(b) Any adjustment in the Contract Sum for duly authorized extra work or change in the Work shall be determined based on the Contract unit prices listed in Table A of this Agreement, to the extent such unit prices are applicable. To the extent such unit prices are not applicable, the adjustment in the Contract Sum shall, at the option of the City, be determined by an acceptable fee properly itemized and supported by sufficient substantiating data to permit evaluation, by an acceptable cost-plus-percentage fee, or by an acceptable fixed fee.

ARTICLE VIII

Termination of the City-Contractor Agreement

(a) If the Contractor is adjudged a bankrupt; or if the Contractor makes a general assignment for the benefit of creditors; or if a receiver is appointed on account of the Contractor's insolvency; or if the Contractor persistently or repeatedly fails, except in cases for which extension of time is provided, to make progress in accordance with the Construction Schedule; or if the Contractor fails to make prompt payment to Subcontractors or for material or labor, or persistently disregards laws, ordinances or the instructions of the City, or otherwise breaches any provision of the Contract, the City may, without prejudice to any other right or remedy, by giving written notice to the Contractor and his surety, terminate the Contract, take possession of the Work and of all materials and equipment thereon, and finish the Work by whatever method the City may deem expedient. In such case, the Contractor shall not be entitled to receive any further payment until the work is finished. If the unpaid balance of the value of the Work completed to date shall exceed the expenses of finishing the Work, including additional professional, managerial, and administrative expenses, such excess shall be paid to the Contractor. If such expenses shall exceed the unpaid balance of the value of the Work completed to date, the Contractor shall pay the difference to the City promptly upon demand.

In the event of termination pursuant to this paragraph, the Contractor, upon the request of the City, shall promptly:

- (i) assign to the City in the manner and to the extent directed by the City all right, title, and interest of the Contractor under any subcontracts, purchase orders, and construction equipment leases to which the Contractor is a party and which relate to the Work or to construction equipment required therefore, and
- (ii) make available to the City, to the extent directed by the City, all construction equipment owned by the Contractor and employed in connection with the Work.

(b) Performance of the Work hereunder may be terminated by the City by giving three (3) days prior written notice to the Contractor if the City, in its sole discretion, decides to discontinue or suspend construction. In the event of such termination, as opposed to termination pursuant to paragraph (a) of this Article VIII, the Contract Sum shall be reduced in an equitable manner by agreement between the parties.

ARTICLE IX

Contractor's Liability Insurance

The Contractor shall purchase and maintain in full force and effect the following insurance coverage with an insurance carrier acceptable to the City:

The policy shall be endorsed to cover the contractual liability of the Contractor under the General Conditions.

The Contractor and his Subcontractors shall procure and maintain during the life of this agreement insurance of the types and minimum amounts as follows:

(a) Workers' Compensation in full compliance with statutory requirements of Federal and State of Missouri law and Employers' Liability coverage in the amount of \$1,000,000.

(b) Comprehensive General Liability and Bodily Injury

Including Death:	\$1,000,000 each person
	\$1,000,000 each occurrence
Property Damage:	\$1,000,000 each occurrence
	\$1,000,000 aggregate

(c) Comprehensive Automobile Liability, Bodily Injury

Including Death:	\$1,000,000 each person
	\$1,000,000 each occurrence
Property Damage:	\$1,000,000 each accident

(d) Owner's Protective Bodily Injury

Including Death:	\$1,000,000 each person
	\$1,000,000 each occurrence
Property Damage:	\$1,000,000 each occurrence
	\$1,000,000 aggregate

The Owner's Protective policy shall name the City as the Insured and other policies must cover the City as an additional primary insured. All policies must be endorsed to require at least thirty (30) days written advance notice to the City of any change or cancellation. Proof of compliance with these requirements shall be furnished to and approved by the City prior to the Contractor

commencing the Work on this project. Certificates evidencing such insurance shall be furnished the City prior to Contractor commencing the work on this project.

ARTICLE X

Equal Opportunity and Non-Discrimination

The Contractor will comply with all provisions of federal, state, and local codes, ordinances, and regulations governing the regulation of Equal Employment Opportunity and Non-Discrimination, including, but not limited to, Chapter 230 of the Code of Ordinances of the City of Creve Coeur, Missouri.

In the event that any or all of the provision(s) of this Article conflict with federal, state, or other local laws, ordinances, or regulations, then the requirements of such federal, state, or local laws, ordinances, or regulations shall prevail. Compliance with the foregoing provisions shall not relieve the Contractor from adherence to any and all additional requirements regarding equal employment or non-discrimination set forth in such federal, state, or other local laws, ordinances, or regulations.

During the performance of this contract, the Contractor, for itself, its assignees and successors, in interest (hereinafter referred to as the "Contractor") agrees, as follows:

1. **Compliance with Regulations:** The Contractor shall comply with Regulations relative to nondiscrimination in Federally-assisted programs of the Department of Transportation, Title 49, Code of Federal Regulations, Part 21, as they may be amended from time to time (hereinafter referred to as the Regulations), which are herein incorporated by reference and made a part of this contract.

Further, on any federal assisted contract, the Contractor and sub-contractor agree to comply with the Equal Employment Opportunity provisions cited in CFR 23, Subpart D – Construction Contract Equal Employment Opportunity Compliance Procedures, CFR 49 – Non-Discrimination in Federally-assisted Programs of the Department of Transportation – Effectuation of Title VI of the Civil Rights Act of 1964, E.E. 11246 and Title VII of the Civil Rights Act of 1964.
2. **Nondiscrimination:** The contractor, with regard to the work performed by it during the contract, shall not discriminate on the grounds of race, color, national origin, ancestry, income, limited English proficiency, sex, gender, gender identity, sexual orientation, age, disability, or familial status in the selection, retention, and treatment of subcontractors, including procurements of materials in the discrimination prohibited by Section 21.5 of the Regulations, including employment practices when the contractor covers a program set for in Appendix B of the Regulations.

3. Solicitation for Subcontracts, Including Procurements of Materials and Equipment: In all solicitations either by competitive bidding or negotiation made by the contractor for work to be performed under a subcontract, including procurements of materials or leases of equipment, each potential subcontractor or supplier shall be notified by the contractor of the contractor's obligations under the contract and the Regulations relative to nondiscrimination on the grounds of race, color, national origin, ancestry, income, limited English proficiency, sex, gender, gender identity, sexual orientation, age, disability, or familial status.
4. Information and Reports: The contractor shall provide all information and reports required by the Regulations, or directives issued pursuant thereto, and shall permit access to its books, records, accounts, other sources of information, and its facilities as may be determined by the State Highway Department of the Federal Highway Administration to be pertinent to ascertain compliance with such Regulations or directives. Where any information required of a contractor is in the exclusive possession of another who fails or refuses to furnish this information, the contractor shall so certify to the State Highway Department or the Federal Highway Administration, as appropriate, and shall set forth what efforts it has made to obtain the information.
5. Sanctions for Noncompliance: In the event the contractor's noncompliance with the nondiscrimination provisions of this contract, the State Highway Department shall impose such contract sanctions as it or the Federal Highway Administration may determine to be appropriate, including, but not limited to:
 - a) Withholding payments to the contractor under the contract until the contractor complies and/or
 - b) Cancellation, termination or suspension of the contract, in whole or in part.
6. Incorporation of Provisions: The contractor shall include provisions of paragraphs (1) through (5) in every subcontract, including procurement of material and leases of equipment, unless exempt by the Regulations, or directives issued pursuant thereto. The contractor shall take such action with respect to any subcontract or procurement as the State Highway Department or the Federal Highway Administration may direct as a means of enforcing such provisions including sanctions for noncompliance: Provided, however, that, in the event a contractor becomes involved in, or is threatened with, litigation with a subcontractor or supplier as a result of such direction, the contractor may request the State Highway Department to enter into such litigation to protect the interests of the State, and, in addition, the contractor may request the United States to enter into such litigation to protect the interests of the United States.

ARTICLE XI**Conflicts of Interest**

The parties agree to abide by all applicable federal, state, and local laws, ordinances, and regulations relating to conflicts of interest. A detailed discussion of conflicts of interest can be found in Section 5.6 of the General Conditions of City-Contractor Agreement.

ARTICLE XII**The Work**

The Contractor shall furnish all labor, materials, and equipment necessary to complete all services included in the Work. The scope of work includes the removal of an existing drainage culvert and the construction of new culverts, headwalls, roadway pavement, and related improvements to Middlebrook Drive in the City of Creve Coeur. This work is more specifically described in the Project Specifications and the Construction Plans.

The Work shall be completed to the satisfaction of the Director of Public Works for the City of Creve Coeur.

TABLE A
Summary of Contract Quantities, Contract Unit Prices, and Contract Sum

Item Number	Item	Unit	Contract Quantity	Contract Unit Price	Item Subtotal
1	MOBILIZATION	LS	1	\$ 25,000.00	\$ 25,000.00
2	EROSION AND SEDIMENT CONTROL	LS	1	\$ 2,500.00	\$ 2,500.00
3	CLEARING (CHANNEL PROJECTS)	LS	1	\$ 4,520.00	\$ 4,520.00
4	PROTECTION AND RESTORATION OF SITE	LS	1	\$ 2,780.00	\$ 2,780.00
5	REMOVAL OF IMPROVEMENTS	LS	1	\$ 15,500.00	\$ 15,500.00
6	EXCAVATION CLASS "C"	CY	697	\$ 28.38	\$ 19,780.86
7	EXCAVATION CLASS "A"	CY	78	\$ 57.50	\$ 4,485.00
8	EMBANKMENT IN PLACE	CY	195	\$ 48.60	\$ 9,477.00
9	ROCK LINED SLOPE WITH LIVESTAKES	SY	89	\$ 39.16	\$ 3,485.24
10	GRADE CONTROL CHANNEL	CY	231	\$ 57.20	\$ 13,213.20
11	EXISTING MANHOLE, ADJUST TO GRADE	EA	1	\$ 460.00	\$ 460.00
12	MODULAR BLOCK RETAINING WALL	SF	454	\$ 57.84	\$ 26,259.36
13	SODDING	SY	869	\$ 12.00	\$ 10,428.00
14	STEEL FENCE	LF	96	\$ 91.00	\$ 8,736.00
15	REINFORCED CONCRETE BOX CULVERT, 4 FT X 5 FT	LF	56	\$ 363.00	\$ 20,328.00
16	REINFORCED CONCRETE BOX CULVERT, 5 FT X 5 FT	LF	56	\$ 369.00	\$ 20,664.00
17	SAWCUT	LF	370	\$ 3.00	\$ 1,110.00
18	HEAD WALL	SF	222	\$ 75.80	\$ 16,827.60
19	ASPHALT PAVEMENT, REMOVE AND REPLACE	SY	110	\$ 110.00	\$ 12,100.00
20	2" ASPHALT WEARING SURFACE, REMOVE AND REPLACE	SY	165	\$ 36.50	\$ 6,022.50
21	TEMPORARY ASPHALT PAVEMENT	SY	138	\$ 31.00	\$ 4,278.00
22	MSD 3 GRANULAR BEDDING	CY	286	\$ 39.00	\$ 11,154.00
23	UNSUITABLE SUBGRADE REMOVAL AND REPLACEMENT	CY	85	\$ 63.00	\$ 5,355.00
24	LOCKING MANHOLE LID	EA	1	\$ 908.00	\$ 908.00
25	CONCRETE CURB AND GUTTER	LF	120	\$ 38.50	\$ 4,620.00
26	CONCRETE PAVED SHOULDER	SY	35	\$ 133.30	\$ 4,665.50
27	IRRIGATION CONDUIT	LF	33	\$ 75.50	\$ 2,491.50
28	WHITE FENCE	LF	80	\$ 59.00	\$ 4,720.00
29	REVERSE CONCRETE CRADLE	LS	1	\$ 926.00	\$ 926.00
30	STABILIZE AND PROTECT WATER MAIN	LS	1	\$ 3,800.00	\$ 3,800.00

CONTRACT SUM:	\$ 266,594.76
---------------	---------------

IN WITNESS WHEREOF, the parties hereto have executed this Agreement:

CITY OF CREVE COEUR

By _____
Mark C. Perkins, City Administrator

(SEAL)

By _____
James H. Heines, Director of Public Works

Attest: _____
City Clerk

Date: _____

SPENCER CONTRACTING COMPANY

By _____
Signature

Printed Name

(SEAL)

Title

Attest: _____

Date: _____



DEPARTMENT OF PUBLIC WORKS STAFF MEMORANDUM

DATE: April 22, 2020

TO: Mark Perkins, City Administrator

CC: Jim Heines, Director of Public Works

FROM: Matt Wohlberg, P.E., City Engineer

SUBJECT: Recommendation of Award
Middlebrook Culvert Rehabilitation Project

City staff has reviewed the bids that were submitted for the Middlebrook Culvert Rehabilitation Project and recommends that the City enter into a contract with Spencer Contracting Company for project.

Project Description and Background

Improvements to the culvert beneath Middlebrook Drive were identified as part of the update to the City's Stormwater Master Plan in 2012. The preliminary review of the site for the master plan found that the culvert was both in poor condition and undersized. Shortly thereafter, the City hired the engineering firm Intuition & Logic to develop the flood study and design required for the project. The design confirmed what one of the residents on Middlebrook had told staff: that the existing culvert was too small, and stormwater will overtop Middlebrook in a heavy rain.

The design calls for the removal of the existing five-foot-diameter metal pipe and for the installation of two parallel concrete box culverts, each five feet in width. The project will add new headwalls and creek protection and will require pavement repairs, shrinking the island in the cul de sac, and a temporary asphalt lane to maintain access during construction.

The project was put on hold for several years while the Metropolitan St. Louis Sewer District (MSD) completed a sanitary sewer replacement project that overlapped with the proposed culvert work. MSD's project was completed about two years ago. Since then, staff has worked with Intuition & Logic to finish the design and permitting needed for the project and has worked with the residents of Middlebrook to provide the necessary easements.

Bid Advertisement

The Middlebrook Culvert Rehabilitation Project was advertised in accordance with the City's purchasing policy. Advertisement included:

1. The Invitation for Bids was posted on the Creve Coeur website.
2. Drexel Technologies sent notification of the project to other online plan rooms and to area contractors who perform roadway construction work.
3. The Invitation for Bids was sent directly to contractors who have recently bid on similar City projects.

Bid Results

Bids were publicly opened and read for the Middlebrook Culvert Rehabilitation Project through an online public meeting at 10:00 a.m. on Monday, April 20, 2020. A total of three (3) bids were received, as detailed in the attached Bid Tabulation and as summarized below:

Bidder	Total Bid Price
1. Spencer Contracting Company.	\$ 266,594.76
2. Gershenson Construction Company	\$ 350,544.05
3. R.V. Wagner, Inc.	\$ 554,428.00

No discrepancies or calculation errors were found in any of the bids.

Evaluation of Bids and Bidders

City staff is familiar with all three bidders, and finds that all were responsible bidders, meaning that they all appeared to be organized, equipped, and capable of performing the scope of work for the Middlebrook project.

The three bids vary significantly, with the highest bid being over twice the amount of the lowest bid. Staff cannot fully explain why these bids vary so much, but the urgency of the project, contractor workload, and the uncertainty associated with the coronavirus pandemic could have been factors. The lowest bid, from Spencer Contracting Company, is approximately 4.6% higher than the engineer's estimate of \$254,889 and is the most consistent with the engineer's estimate.

Spencer Contracting Company, the low bidder, has successfully completed several projects for the City in the recent past, including several asphalt paving projects and the construction of footings for the golf course bridges. Spencer Contracting provided the City with quality work for those projects, and staff expects that Spencer Contracting would continue its quality work for the Middlebrook project.

Financing

The Capital Improvement Program (CIP) identifies \$250,000 for the construction of this project. Staff recommends a minor adjustment to the draft CIP to increase the budget for this project by \$16,600 to adequately fund the project.

Funding in the draft CIP is split between FY2020 and FY2021, because staff expects construction (particularly mobilization and work to protect the water line) to begin before July 1. The cost of the work that is completed in the current fiscal year will likely vary in some degree from the estimated amount of \$50,000. The remainder, if any, will be carried over to FY2021.

Recommendation

Completion of this project has been among the Stormwater Committee's recommended projects for several years.

The recommendation is to award the Middlebrook Culvert Rehabilitation Project to Spencer Contracting Company for the not-to-exceed contract price of \$266,594.76 due to their low bid for the work and their past performance in completing work for the City. City staff expects that Spencer Contracting Company will successfully complete the subject project on time and within budget.

Attachments: Bid Tabulation with Engineer's Estimate



BID TABULATION

MIDDLEBROOK CULVERT REHABILITATION PROJECT

City of Creve Coeur, Missouri

Bids due: 10:00 a.m. Thursday, April 16, 2020

Bids opened: 10:00 a.m. Monday, April 20, 2020

				ENGINEER'S ESTIMATE		SPENCER CONTRACTING COMPANY		GERSHENSON CONSTRUCTION COMPANY, INC.		R V WAGNER, INC.	
Item Number	Item	Unit	Contract Quantity	Unit Bid Price	Item Subtotal	Unit Bid Price	Item Subtotal	Unit Bid Price	Item Subtotal	Unit Bid Price	Item Subtotal
1	MOBILIZATION	LS	1	\$ 8,000.00	\$ 8,000.00	\$ 25,000.00	\$ 25,000.00	\$ 20,000.00	\$ 20,000.00	\$ 27,000.00	\$ 27,000.00
2	EROSION AND SEDIMENT CONTROL	LS	1	\$ 2,000.00	\$ 2,000.00	\$ 2,500.00	\$ 2,500.00	\$ 500.00	\$ 500.00	\$ 6,000.00	\$ 6,000.00
3	CLEARING (CHANNEL PROJECTS)	LS	1	\$ 10,000.00	\$ 10,000.00	\$ 4,520.00	\$ 4,520.00	\$ 8,000.00	\$ 8,000.00	\$ 14,000.00	\$ 14,000.00
4	PROTECTION AND RESTORATION OF SITE	LS	1	\$ 6,000.00	\$ 6,000.00	\$ 2,780.00	\$ 2,780.00	\$ 2,500.00	\$ 2,500.00	\$ 4,600.00	\$ 4,600.00
5	REMOVAL OF IMPROVEMENTS	LS	1	\$ 4,000.00	\$ 4,000.00	\$ 15,500.00	\$ 15,500.00	\$ 30,000.00	\$ 30,000.00	\$ 24,000.00	\$ 24,000.00
6	EXCAVATION CLASS "C"	CY	697	\$ 15.00	\$ 10,455.00	\$ 28.38	\$ 19,780.86	\$ 54.00	\$ 37,638.00	\$ 58.00	\$ 40,426.00
7	EXCAVATION CLASS "A"	CY	78	\$ 170.00	\$ 13,260.00	\$ 57.50	\$ 4,485.00	\$ 150.00	\$ 11,700.00	\$ 147.00	\$ 11,466.00
8	EMBANKMENT IN PLACE	CY	195	\$ 51.00	\$ 9,945.00	\$ 48.60	\$ 9,477.00	\$ 55.00	\$ 10,725.00	\$ 66.00	\$ 12,870.00
9	ROCK LINED SLOPE WITH LIVESTAKES	SY	89	\$ 83.00	\$ 7,387.00	\$ 39.16	\$ 3,485.24	\$ 100.00	\$ 8,900.00	\$ 182.00	\$ 16,198.00
10	GRADE CONTROL CHANNEL	CY	231	\$ 65.00	\$ 15,015.00	\$ 57.20	\$ 13,213.20	\$ 80.00	\$ 18,480.00	\$ 97.00	\$ 22,407.00
11	EXISTING MANHOLE, ADJUST TO GRADE	EA	1	\$ 2,200.00	\$ 2,200.00	\$ 460.00	\$ 460.00	\$ 500.00	\$ 500.00	\$ 3,100.00	\$ 3,100.00
12	MODULAR BLOCK RETAINING WALL	SF	454	\$ 40.00	\$ 18,160.00	\$ 57.84	\$ 26,259.36	\$ 40.00	\$ 18,160.00	\$ 44.50	\$ 20,203.00
13	SODDING	SY	869	\$ 8.00	\$ 6,952.00	\$ 12.00	\$ 10,428.00	\$ 9.45	\$ 8,212.05	\$ 16.00	\$ 13,904.00
14	STEEL FENCE	LF	96	\$ 40.00	\$ 3,840.00	\$ 91.00	\$ 8,736.00	\$ 66.00	\$ 6,336.00	\$ 120.00	\$ 11,520.00
15	REINFORCED CONCRETE BOX CULVERT, 4 FT X 5 FT	LF	56	\$ 370.00	\$ 20,720.00	\$ 363.00	\$ 20,328.00	\$ 560.00	\$ 31,360.00	\$ 1,460.00	\$ 81,760.00
16	REINFORCED CONCRETE BOX CULVERT, 5 FT X 5 FT	LF	56	\$ 404.00	\$ 22,624.00	\$ 369.00	\$ 20,664.00	\$ 580.00	\$ 32,480.00	\$ 1,470.00	\$ 82,320.00
17	SAWCUT	LF	370	\$ 8.00	\$ 2,960.00	\$ 3.00	\$ 1,110.00	\$ 3.00	\$ 1,110.00	\$ 6.00	\$ 2,220.00
18	HEAD WALL	SF	222	\$ 100.00	\$ 22,200.00	\$ 75.80	\$ 16,827.60	\$ 180.00	\$ 39,960.00	\$ 302.00	\$ 67,044.00
19	ASPHALT PAVEMENT, REMOVE AND REPLACE	SY	110	\$ 100.00	\$ 11,000.00	\$ 110.00	\$ 12,100.00	\$ 125.00	\$ 13,750.00	\$ 123.00	\$ 13,530.00
20	2" ASPHALT WEARING SURFACE, REMOVE AND REPLACE	SY	165	\$ 45.00	\$ 7,425.00	\$ 36.50	\$ 6,022.50	\$ 60.00	\$ 9,900.00	\$ 70.00	\$ 11,550.00
21	TEMPORARY ASPHALT PAVEMENT	SY	138	\$ 45.00	\$ 6,210.00	\$ 31.00	\$ 4,278.00	\$ 42.00	\$ 5,796.00	\$ 113.00	\$ 15,594.00
22	MSD 3 GRANULAR BEDDING	CY	286	\$ 36.00	\$ 10,296.00	\$ 39.00	\$ 11,154.00	\$ 42.00	\$ 12,012.00	\$ 62.00	\$ 17,732.00
23	UNSUITABLE SUBGRADE REMOVAL AND REPLACEMENT	CY	85	\$ 36.00	\$ 3,060.00	\$ 63.00	\$ 5,355.00	\$ 30.00	\$ 2,550.00	\$ 101.00	\$ 8,585.00
24	LOCKING MANHOLE LID	EA	1	\$ 830.00	\$ 830.00	\$ 908.00	\$ 908.00	\$ 500.00	\$ 500.00	\$ 860.00	\$ 860.00
25	CONCRETE CURB AND GUTTER	LF	120	\$ 35.00	\$ 4,200.00	\$ 38.50	\$ 4,620.00	\$ 42.00	\$ 5,040.00	\$ 39.00	\$ 4,680.00
26	CONCRETE PAVED SHOULDER	SY	35	\$ 100.00	\$ 3,500.00	\$ 133.30	\$ 4,665.50	\$ 70.00	\$ 2,450.00	\$ 150.00	\$ 5,250.00
27	IRRIGATION CONDUIT	LF	33	\$ 50.00	\$ 1,650.00	\$ 75.50	\$ 2,491.50	\$ 45.00	\$ 1,485.00	\$ 53.00	\$ 1,749.00
28	WHITE FENCE	LF	80	\$ 100.00	\$ 8,000.00	\$ 59.00	\$ 4,720.00	\$ 57.50	\$ 4,600.00	\$ 77.00	\$ 6,160.00
29	REVERSE CONCRETE CRADLE	LS	1	\$ 3,000.00	\$ 3,000.00	\$ 926.00	\$ 926.00	\$ 900.00	\$ 900.00	\$ 3,400.00	\$ 3,400.00
30	STABILIZE AND PROTECT WATER MAIN	LS	1	\$ 10,000.00	\$ 10,000.00	\$ 3,800.00	\$ 3,800.00	\$ 5,000.00	\$ 5,000.00	\$ 4,300.00	\$ 4,300.00
				ENGINEER'S ESTIMATE		SPENCER CONTRACTING COMPANY		GERSHENSON CONSTRUCTION COMPANY, INC.		R V WAGNER, INC.	
Total Bid:				\$ 254,889.00		\$ 266,594.76		\$ 350,544.05		\$ 554,428.00	

Denotes discrepancy between price written in word and numbers. Price written in words shown.

Denotes calculation error. Corrected value shown.



City Council
300 North New Ballas Rd
Creve Coeur, MO 63141

Meeting: 04/27/20 07:00 PM
Department: City Administrator
Category: Resolution
Prepared By: Mark Perkins
Department Head: Carl Lumley

SCHEDULED

STAFF REPORT

Resolution No. 1484 - a Resolution of the Creve Coeur City Council in Support of Missouri Legislation to Pass Wayfair Internet Sales Tax Legislation Without a Revenue Neutral Clause.

The 2018 ruling in the South Dakota v Wayfair U.S. Supreme Court case allowed South Dakota to begin collecting sales tax revenue for online vendors that do not have a physical presence in their state; this resolution encourages state legislation to allow Missouri, its cities, and counties, to collect sales tax from businesses that do not have a physical presence in Missouri, similar to what 43 of 45 other states with sales tax have done.

RESOLUTION NO: 1484**A RESOLUTION OF THE CREVE COEUR CITY COUNCIL IN SUPPORT
OF MISSOURI LEGISLATION TO PASS WAYFAIR INTERNET SALES TAX
LEGISLATION WITHOUT A REVENUE NEUTRAL CLAUSE.**

WHEREAS, the 2018 ruling in the South Dakota v Wayfair U.S. Supreme Court case has allowed South Dakota to begin collecting sales tax revenue for online vendors that do not have a physical presence in their state; and

WHEREAS, following that ruling, 43 of 45 states with statewide sales tax have adopted collection and remittance obligations for remote sellers positioning other states far ahead of Missouri with regard to collecting revenue from online sales taxes; and

WHEREAS, the General Assembly has not passed any legislation that will allow Missouri, its cities, counties or municipalities to collect sales tax from businesses that do not have a physical presence in Missouri and has not enacted laws enabling it to participate in the Streamlined Sales and Use Tax Agreement (SSUTA), with which most states are now members; and

WHEREAS, Missouri and its local governments are losing tens of millions of dollars in online sales tax because Missouri has not simplified its local sales taxes or entered into the Streamlined Sales and Use Tax Agreement; and

WHEREAS, Prior to the COVID-19 virus pandemic internet sales were already on the rise at the expense of Missouri brick and mortar retailers in part because there existed an uneven playing field for retailers in Missouri who collect sales taxes while internet vendors do not; and

WHEREAS, the COVID-19 pandemic has added significantly to this burden by shifting shopping habits from local retail to online sales, exacerbating the many problems caused by this tax disparity; and

WHEREAS, after the 2020 COVID-19 pandemic subsides the shifted buying habits will make it even more difficult for local merchants to convince consumers to go back to supporting the brick and mortar stores in Missouri communities and the challenge of uneven taxation will only compound this with cataclysmic consequences for small businesses; and

WHEREAS, Municipalities and Counties have traditionally relied primarily on voter approved sales tax revenue to provide the basic services of Police, Public Works and Parks services and prior to COVID- 19 the lost local sales due to no internet sales tax collections already challenged Missouri Cities and Counties ability to balance their budgets to provide those services; and

WHEREAS, the 2020 COVID-19 Pandemic has exacerbated the challenge of lost local sales tax revenue collections by driving consumers to the internet and conditioning society to buy on line creating a sanctioned system of sidestepping sales tax even though Citizens still need and urge police protection, street maintenance, parks, and other city services; and

WHEREAS, it will be next to impossible for Missouri and its Cities and Counties to recover economically from the 2020 COVID-19 Pandemic without internet sales tax revenue to afford to provide basic services which is why all Municipal Leagues in the state are in favor; and

RESOLUTION NO: 1484

THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF CREVE COEUR to go on record and declare that internet sales tax revenue is vital to all local retail businesses and government agencies in Missouri and encourage the Missouri House and Senate immediately pass the Wayfair Tax Legislation without counterproductive revenue neutral provisions and with a provision to enable all cities and counties in the state to benefit immediately whether they have passed a use tax or not.

This resolution passed and approved this 27th day of April 2020.

Barry Glantz
Mayor

ATTEST:

Deborah Ryan, MPCC
City Clerk



City Council
300 North New Ballas Rd
Creve Coeur, MO 63141

Meeting: 04/27/20 07:00 PM
Department: City Council
Category: Report
Prepared By: Lori Obermoeller
Department Head: Lori Obermoeller

SCHEDULED

STAFF REPORT

FY 2020 Third Quarterly Financial Report

FY 2020 3rd Quarterly Financial Report ending March 31, 2020, including investment report.



MEMORANDUM

DATE: April 15, 2020

TO: Mark Perkins, City Administrator

FROM: Lori Obermoeller, Director of Finance

SUBJECT: Third Quarter FY 2020 Financial Analysis

Attached is the financial report for the General Fund, the Municipal Enterprise Fund, the Capital Fund, the Sewer Lateral Fund and the Public Safety Fund for the 3rd quarter of FY 2020. Some of the fluctuations in both revenues and expenditures worth discussion are as follows:

1. General Fund

a. Revenues

Overall, revenues for FY 2020 are \$22,743 less than revenues for the same time period in FY 2019. The decreases are primarily in the areas of the following:

- Sales Tax – Down \$82,925 from last year at this same time
- Utilities – Down \$68,531 with \$43K of that decrease due to the Telephone Receipts. Gas Receipts are down \$28K, Water is down \$30K, Fiber Franchise Fees is down \$21K due to some no longer required to report Franchise Fees since they are reporting Utility Gross Receipts, but Electric is up \$60K.
- Municipal Court Revenues – Down \$57,930 due to the new ShowMe software...revenue is now reported one month later

Below are some of the revenue sources that have increased:

- Property Taxes – Up \$16,558 due to timing of revenues being received
- Licenses & Permits – Up \$91,564 due to an increase in building permits
- Interest – Up \$40,154 due to an increase in amount of investments
- Other Revenues – Up \$24,958 due to more revenue from sale of assets, as well as more due to BJC revenue this FY where we hadn't started it yet in FY2019

b. Expenditures

Expenditures for the General Fund are \$56,781 more than the same time period in FY 2019 mainly due to an increase in some contractual service agreements, such as WCDC, temporary workers, property insurance.

Revenues are down slightly from the previous year, mainly due to a decrease in sales and utility taxes. Expenditures are up slightly due to an expected increase in operational expenditures. While we know the COVID-19 pandemic is going to decrease our revenues this next quarter, the financial impact, at this time, is unknown. We won't really see any of the effects of the pandemic on City revenues until about June. However, with a slight decrease in revenues already and knowing that revenues will be going down this next quarter, it looks like we will not get the \$73,355 surplus that we had budgeted. We will need to continue to monitor and adjust our expenditures as much as possible to minimize the negative affects to the budget. Based on what we know now, we are more than likely looking at a deficit for FY 2020.

2. Municipal Enterprise Fund

a. Revenues

Overall, Revenues for the Enterprise Fund are \$102,653 more than what was received in FY 2019. Golf, once again, had a higher quarter than last year at this time, which is why golf revenues are up \$50,104 from last year. Ice is up \$50,191 due to the timing of the Rockets payment. The Rockets payment in FY 2019 was not received in the 3rd quarter, where it was received in the 3rd quarter for FY 2020.

b. Expenditures

Expenditures are \$67,930 more than last year. See below for a detailed description of the expenditure fluctuations:

- Golf/Pro-Shop Division – there was an overall increase of \$20,475 due to the timing of payments, an increase in credit card fees due an increase in charges, and the purchase of 2 utility vehicles, which were budgeted.
- Ice Arena - an increase of \$41,365 due to ice repairs
- Food Service – an increase of \$6,090 which was mainly due to the purchase of a new fridge/freezer, which was budgeted

COVID-19 pandemic has forced the Dielmann Recreation Center to close, with Golf (no golf carts) being the only thing open. Therefore, revenues are going to decrease throughout the next quarter. We budgeted a slight decrease in revenues and expenditures for the Enterprise Fund, and with an overall deficit of \$33,949 for FY 2020. While there has been a big increase in Golf revenues for the first 3 quarters of FY 2020, the COVID-19 pandemic will offset most of this increase. We are hoping to break even for the fiscal year, but depending on the severity of the pandemic, we may end up seeing an overall deficit for FY 2020 as originally budgeted.

3. Capital Fund

a. Revenues

At this time, revenues for the Capital Fund are down \$266,060 from last year at this time due to grants received. Capital Sales Tax is down \$37,939.

b. Expenditures

Expenditures are \$266,140 more than last year at this time due to most of the street overlay project occurring in the first part of the year instead of later in the year. All current expenditures are within the budget.

We budgeted a \$304,592 deficit for FY 2020 and it looks like we may end up with a slightly higher deficit due to the sales tax decreasing this up-coming quarter due to COVID-19 pandemic.

4. Sewer Lateral Fund

c. Revenues

Sewer Lateral Revenue is up \$3,546.

d. Expenditures

Expenditures are \$18,007 more than last year.

Overall, the Sewer Lateral Fund was budgeted with a surplus of \$31,700. We are on track to meet that budgeted surplus for FY 2020 as long as the number of sewer lateral reimbursement don't continue to go up and then exceed the number reimbursed last year.

5. Public Safety Sales Tax Fund

e. Revenues

The Public Safety Sales Tax revenues are at \$15,731 more than last year at this time. However, we are now allocating interest to this fund, so interest revenue alone is \$18,112. Sales Tax is down \$2,381.

f. Expenditures

Expenditures are \$231,279 more than last year. All new expenditures for the new police building are budgeted in this fund, so we will continuously see the expenditures increase over last year as those expenditures for utilities and other operational costs start coming in. A budget amendment will be coming in the next few months once we have a better idea of what the actual utilities and other unexpected expenditures will be with building a new police building.

Like the rest of the City's sales tax, COVID-19 pandemic will decrease the Public Safety Sales Tax this next quarter. The fund balance as of 3/31/19 is \$1,663,859.

Also attached is the Investment report. You will notice that the 1st page is all General Fund money, where the 2nd page is for Capital and Escrow money. In regards to the General Fund investments, the 1st half of the page are investments in Agency Securities where the bottom half includes investments in CDs. You will also notice that with each section, it is sorted by Maturity Date with the earliest maturity being listed 1st. The last part of the 2nd page lists who we purchased the investments from and as you can see, most of them are purchased through Multi-Bank Securities (MBS) with the investment being held at Pershing; all of the others are purchased and held at the financial institution listed.

I would be pleased to respond to any questions.



City of Creve Coeur
Statement of Revenues and Expenditures
As of March 31, 2020
FY 2020

	Annual Budget	Adjusted Budget	YTD Actual	YTD With Encumb	2020 Actual As % of Adjusted Budget	2019 3rd Qtr Actual	2019 Actual As % of Budget
<u>General Fund Revenues:</u>							
Property Taxes	696,369	696,369	581,354	0	83.5%	564,796	84.0%
Sales Tax	5,042,143	5,042,143	3,660,750	0	72.6%	3,743,675	116.4%
Utility Taxes	6,073,309	6,073,309	4,522,267	0	74.5%	4,590,798	59.5%
Intergovernmental	1,719,705	1,719,705	1,420,407	0	82.6%	1,407,461	83.5%
Licenses and Permits	1,030,952	1,030,952	877,480	0	85.1%	785,916	76.3%
Charges for Municipal Services	74,000	74,000	43,552	0	58.9%	43,090	43.1%
Municipal Court	690,062	690,062	400,608	0	58.1%	458,538	107.1%
Interest Revenue	200,000	200,000	341,994	0	171.0%	301,840	150.9%
Other Revenues	443,399	465,991	315,715	0	67.8%	290,757	47.9%
Total Revenues	15,969,939	15,992,531	12,164,127		76.1%	12,186,870	77.9%
<u>General Fund Expenditures:</u>							
Legislative Services	239,879	267,779	180,503	182,253	67.4%	171,599	66.5%
Legal Services	208,168	208,168	114,859	114,858	55.2%	113,336	40.8%
Administrative Services	649,483	649,583	448,433	459,858	69.0%	439,746	68.2%
Information Systems	240,358	253,275	196,384	225,295	77.5%	257,979	73.3%
Finance Department	519,522	533,917	387,994	387,994	72.7%	381,849	70.2%
Municipal Court	267,389	267,389	188,950	198,316	70.7%	188,436	72.0%
InterDepartmental	517,725	517,725	408,322	415,529	78.9%	424,503	80.6%
Community Services	124,856	124,856	80,493	80,493	64.5%	82,613	61.6%
Maint. of Municipal Prop.	363,191	374,867	297,974	313,414	79.5%	268,801	71.2%
Police Department	7,233,997	7,353,540	5,235,348	5,536,647	71.2%	5,325,346	71.8%
Public Works - Admin.	519,388	519,388	413,630	416,865	79.6%	399,339	76.6%
Street Maintenance	1,642,330	1,642,330	1,149,981	1,259,316	70.0%	1,073,218	65.3%
Health and Environment	799,400	799,400	571,008	779,791	71.4%	510,858	65.5%
Park Maintenance	497,145	497,145	308,730	328,279	62.1%	335,336	67.0%
Community Development-Administr	482,122	403,931	280,742	280,742	69.5%	295,434	66.2%
Community Development-Building I	1,271,889	1,335,685	881,623	881,623	66%	819,800	74%
Total Expenditures	15,576,842	15,748,978	11,144,974	11,861,271	70.8%	11,088,193	70.2%
Total Operating Surplus (-Deficit)	393,097	243,553	1,019,154			1,098,677	
Transfers In From Other Funds	135,102	229,802	229,802			131,167	
Transfers To Other Funds	400,000	400,000	0			0	
	-264,898	-170,198	229,802			131,167	
Operating Revenues Over (under) Expenditures	128,199	73,355	1,248,956			1,229,844	



City of Creve Coeur
Statement of Revenues and Expenditures
As of March 31, 2020
FY 2020

	Annual Budget	Adjusted Budget	YTD Actual	YTD With Encumb	2020 Actual As % of Adjusted Budget	2019 3rd Qtr Actual	2019 Actual As % of Budget
<u>Municipal Enterprise Fund Revenues:</u>							
Golf Course	363,535	363,535	268,403	0	73.8%	218,296	57.4%
Food Service	60,700	60,700	40,602	0	66.9%	38,247	64.2%
Ice Arena	643,185	643,185	501,849	0	78.0%	451,658	65.7%
Capital Contribution	0	0	0	0	0.0%	0	0.0%
Total Revenue	1,067,420	1,067,420	810,853	0	76.0%	708,200	62.8%
<u>Municipal Enterprise Fund Expenditures:</u>							
Golf Course	529,151	529,151	371,528	401,672	70.2%	351,053	66.4%
Food Service	53,066	53,066	38,152	38,152	71.9%	32,062	66.5%
Ice Arena	519,152	519,152	398,042	404,314	76.7%	356,677	68.0%
Depreciation	0	0	0	0	0.0%	0	0.0%
Total Expenditures	1,101,369	1,101,369	807,722	844,138	73.3%	739,792	67.1%
Total Operating Surplus (-Deficit)	(33,949)	(33,949)	3,131			(31,592)	
Transfers to other Funds	0	0	0			0	
Operating Revenues Over (Under) Expenditures	(33,949)	(33,949)	3,131			(31,592)	



City of Creve Coeur
Statement of Revenues and Expenditures
As of March 31, 2020
FY 2020

	Annual Budget	Adjusted Budget	YTD Actual	YTD With Encumb	2020 Actual As % of Adjusted Budget	2019 3rd Qtr Actual	2019 Actual As % of Budget
<u>Capital Improvement Fund Revenues:</u>							
Intergovernmental	2,151,761	2,151,761	1,620,700	0	75.3%	1,658,639	81.0%
Interest Revenue	3,000	3,000	22,031	0	734.4%	0	0.0%
Other Revenues	983,600	983,600	147,098	0	15.0%	397,250	51.5%
Total Revenues	3,138,361	3,138,361	1,789,829	0	57.0%	2,055,889	72.9%
<u>Capital Improvement Fund Expenditures:</u>							
Personnel	89,505	89,505	65,339	65,339	73.0%	59,962	70.5%
Building & Improvements	81,100	159,401	99,811	149,267	62.6%	172,260	31.9%
Park Development Projects	195,000	195,000	34,347	41,382	17.6%	89,696	64.1%
Storm water Projects	250,000	250,000	3,106	18,321	1.2%	3,140	1.3%
Street Overlay/Repair	2,469,250	2,469,250	2,069,288	2,382,675	83.8%	1,586,416	53.1%
Capital Equipment	210,306	279,797	49,251	262,886	17.6%	143,528	30.2%
Total Expenditures	3,295,161	3,442,953	2,321,141	2,919,869	67.4%	2,055,001	45.9%
Total Operating Surplus (-Deficit)	(156,800)	(304,592)	(531,312)			887	
Transfers in from General Fund	400,000	400,000	0			0	
Operating Revenues Over (Under) Expenditures	243,200	95,408	(531,312)			887	



City of Creve Coeur
Statement of Revenues and Expenditures
As of March 31, 2020
FY 2020

	Annual Budget	Adjusted Budget	YTD Actual	YTD With Encumb	2020 Actual As % of Adjusted Budget	2019 3rd Qtr Actual	2019 Actual As % of Budget
<u>Sewer Lateral Fund</u>							
Intergovernmental	132,000	132,000	128,926	0	97.7%	127,349	96.5%
Interest Revenue	200	200	1,970	0	984.8%	0	0.0%
Total Revenues	132,200	132,200	130,895	0	99.0%	127,349	96.5%
<u>Sewer Lateral Fund Expenditures:</u>							
Technical & Personal Services	500	500	0	0	0.0%	0	0.0%
Sewer Lateral Reimbursements	100,000	100,000	76,320	76,320	76.3%	58,313	53.0%
Total Expenditures	100,500	100,500	76,320	76,320	75.9%	58,313	52.3%
Total Operating Surplus (-Deficit)	31,700	31,700	54,575			69,036	
Operating Revenues Over (Under) Expenditures	31,700	31,700	54,575			69,036	



	Annual Budget	Adjusted Budget	YTD Actual	YTD With Encumb	2020 Actual As % of Adjusted Budget	2019 3rd Qtr Actual	2019 Actual As % of Budget
<u>Public Safety Sales Tax Fund</u>							
Intergovernmental	875,000	875,000	751,193	0	85.9%	753,574	88.7%
Interest Revenue	1,000	1,000	18,112	0	1811.2%	0	0.0%
Total Revenues	876,000	876,000	769,305	0	87.8%	753,574	88.6%
<u>Public Safety Sales Tax Fund</u>							
Personnel Expenditures	131,250	131,250	0	0	0.0%	156,283	#DIV/0!
Operating Expenditures	89,350	89,350	257,291	266,471	288.0%	-136,413	-239.3%
Capital Expenditures	134,610	134,610	62,493	62,493	46.4%	68,635	88.7%
Total Expenditures	355,210	355,210	319,784	328,964	90.0%	88,505	65.9%
Total Operating Surplus (-Deficit)	520,790	520,790	449,521			665,069	
Transfers out to General Fund	135,102	229,802	229,802			131,167	
Operating Revenues Over (Under)							

Expenditures	<u>385,688</u>	<u>290,988</u>	<u>219,719</u>	<u>533,902</u>
--------------	----------------	----------------	----------------	----------------

Investments - March 31, 2020

GENERAL FUND														
Investment	CUSIP Tracking #	Instrument	Holder	Quantity	Premium / Discount	Principal	Market Value	YTM		Purchase Date	Maturity Date	Call Date	Years	FTN Int Earned
FHLB Bond	3130A17H5			400,000.00	9,260.00	409,260.00		2.000%		1/28/2016	3/4/2020	BULLET	4.1	
FFCB	3133EGBL8			400,000.00	(250.00)	399,750.00		1.370%		5/19/2016	5/19/2020	5/19/2017	4.0	
FHLB Bond	3130A87H0	Fed	MBS	400,000.00	(160.00)	399,840.00		1.400%		5/26/2016	5/26/2020	5/26/2017	4.0	
FFCB	3133EGFNO			400,000.00	1,528.00	401,528.00		1.400%		6/28/2016	6/15/2020	6/15/2017	3.11	
FHLB Bond	3130A8NS8			400,000.00	(700.00)	399,300.00		1.240%		7/28/2016	7/13/2020	1/17/2017	3.11	
FFCB	3133EGVK8	Fed	MBS	400,000.00	(280.00)	399,720.00		1.350%		9/21/2016	9/21/2020	9/21/2017	4.0	
FHLB Bond	3130A9WK3	Fed	MBS	400,000.00	-	400,000.00		1.400%		10/28/2016	10/28/2020	4/28/2017	4.0	
FHLB Bond	3130A86G3	Fed	MBS	250,000.00	477.50	250,477.50		1.600%		6/20/2016	11/25/2020		4.5	
		Subtotal		1,450,000.00	37.50	1,450,037.50								
Morgan Stanley	61760A-KC-2	CD	MBS	245,000.00		245,000.00		2.600%		4/12/2018	4/13/2020		2.0	
Pacific Western Bank	24045	CD	MOSIP	150,000.00		150,000.00		2.600%		5/6/2019	5/5/2020		0.11	
American Express Centurion	02587DXU7	CD	MBS	245,000.00	-	245,000.00		2.000%		5/7/2015	5/7/2020		5.0	
CFG Community Bank	34294	CD	MOSIP	243,000.00		243,000.00		2.600%		5/9/2019	5/8/2020		0.11	
Discover Bank	2546726000	CD	MBS	245,000.00	-	245,000.00		1.900%		7/26/2017	7/27/2020		3.0	
Ally Bank Midvale	02006L4S9	CD	MBS	245,000.00	-	245,000.00		1.900%		8/3/2017	8/10/2020		3.0	
Commerical Banking Co	1051021A5	CD	FHN	250,000.00		247,429.57		2.850%		9/6/2018	8/18/2020		1.11	573.27
Royal Banks of Missouri	1052956A2	CD	FHN	250,000.00		246,642.24		2.950%		9/24/2018	9/24/2020		2.0	591.43
First Technology	33715LAW0	CD	MBS	150,000.00		150,000.00		2.000%		10/17/2017	10/30/2020		3.0	
Allegiance Bank	1053393A1	CD	FHN	250,000.00		246,958.89		2.050%		8/22/2019	11/9/2020		1.2	424.66
Luana Savings Bank	1049673A0	CD	FHN	250,000.00		245,664.91		2.850%		9/12/2018	11/23/2020		2.2	569.43
1st Technology Fed Cr Un	33715LDJ6	CD	MBS	95,000.00		95,000.00		3.200%		1/9/2019	1/8/2021		1.11	
Covenant Bank	22285EAR0	CD	MBS	245,000.00		245,000.00		1.000%		3/30/2020	1/29/2021		0.9	
State Bk India NY	856285-HL-8	CD	MBS	245,000.00		245,000.00		2.450%		2/14/2018	2/16/2021		3.0	
BMW BK North Amer	05580ASE5	CD	MBS	245,000.00		245,000.00		1.900%		8/16/2019	2/16/2021		1.6	
Marlin Business Bk	57116APP7	CD	MBS	245,000.00	-	245,000.00		1.900%		8/14/2017	2/23/2021		3.6	
MB FINL BK	55266C-YY-6	CD	MBS	245,000.00		245,000.00		2.600%		3/23/2018	3/23/2021		3.0	
Bank OZK	06417NSC8	CD	MBS	245,000.00		245,000.00		1.000%		3/20/2020	3/25/2021		1.0	
Intrust Bank	46124GAL2	CD	MBS	245,000.00		245,000.00		0.950%		3/25/2020	3/25/2021		1.0	
Pinnacle Bank	72345SKE0	CD	MBS	245,000.00		245,000.00		0.950%		3/27/2020	3/26/2021		0.11	
Texas CAP Bank	88224PLP2	CD	MBS	245,000.00		245,000.00		1.000%		3/27/2020	3/26/2021		0.11	
Bristol Cnty Svgs BK	110001-AJ-3	CD	MBS	245,000.00		245,000.00		2.700%		4/18/2018	4/19/2021		3.0	
Transportation Alliance Bank	1053243A3	CD	FHN	250,000.00		244,542.49		2.200%		7/19/2019	4/12/2021		1.8	449.96
TowneBank	89214P-BL-2	CD	MBS	245,000.00		245,000.00		2.800%		4/30/2018	4/30/2021		3.0	
Horizon Bank Natl	44042WBZ9	CD	MBS	245,000.00		245,000.00		2.750%		5/4/2018	5/4/2021		3.0	
Medallion Bank	58404DCA7	CD	MBS	245,000.00		245,000.00		2.950%		6/4/2018	6/4/2021		3.0	
Univ Iowa Cr Un	91435LBB2	CD	MBS	245,000.00		245,000.00		2.450%		6/14/2019	6/14/2021		2.0	
Mercantil Bank	58733AEX3	CD	MBS	245,000.00		245,000.00		3.000%		6/21/2018	6/21/2021		3.0	
Bar HBR Bank & trust	066851WF9	CD	MBS	245,000.00		245,000.00		3.000%		6/29/2018	6/29/2021		3.0	
Barclays Bank	06740KNF0	CD	MBS	245,000.00		245,000.00		2.000%		7/17/2019	7/19/2021		2.0	
First Nat'l Bank Paragould	32114LBM0	CD	MBS	245,000.00		245,000.00		2.000%		7/26/2019	7/26/2021		2.0	
Midwest Bankcenter	59828QBB3	CD	MBS	245,000.00		245,000.00		2.850%		9/12/2018	9/13/2021		3.0	
Bank Midwest	063615BK3	CD	MBS	245,000.00		245,000.00		2.900%		9/17/2018	9/17/2021		3.0	
US Alliance FCU	90352RAE5	CD	MBS	245,000.00		245,000.00		3.100%		9/27/2018	9/27/2021		3.0	
Synchrony Bank	87164YNU4	CD	MBS	245,000.00	-	245,000.00		1.700%		10/31/2016	10/21/2021		4.11	
Mountain Amer Fed Cr Un	62384RAH9	CD	MBS	245,000.00		245,000.00		3.200%		10/31/2018	10/29/2021		2.11	
JPMorgan Chase Bank	48128LHQ5	CD	MBS	245,000.00		245,000.00		1.850%		10/31/2019	10/31/2021		2.0	
Capital One Bank	I404206G0	CD	MBS	245,000.00		245,000.00		2.150%		11/13/2017	11/8/2021		3.11	
Michigan Legacy	59452WAA6	CD	MBS	245,000.00		245,000.00		3.200%		11/9/2018	11/9/2021		3.0	
First Bk Hamilton	319137AK1	CD	MBS	245,000.00		245,000.00		1.950%		7/24/2019	1/24/2022		2.6	
Third Fed Svgs & LN	88413QBY3	CD	MBS	245,000.00		245,000.00		2.500%		1/30/2018	1/31/2022		4.0	
Centerstate Bank	15201QCD7	CD	MBS	245,000.00		245,000.00		1.000%		3/20/2020	3/21/2022		2.0	
Lakeland Bank	511640AS3	CD	MBS	245,000.00		245,000.00		1.000%		3/27/2020	3/28/2022		2.0	
Mbank	55275FMJ4	CD	MBS	245,000.00		245,000.00		0.900%		3/27/2020	3/28/2022		2.0	
Nicolet Natl Bank	654062JM1	CD	MBS	245,000.00		245,000.00		0.950%		3/27/2020	3/28/2022		2.0	
Sallie Mae	7954502M6	CD	MBS	245,000.00		245,000.00		2.550%		4/18/2019	4/25/2022		3.0	
Comenity Cap Bank	20033AV78	CD	MBS	245,000.00		245,000.00		2.550%		4/18/2019	4/29/2022		3.0	

TIAA FSB Jacksonville	87270lck7	CD	MBS	245,000.00		245,000.00	2.100%	7/10/2019	7/12/2022	3.0	8.a		
1st Nat'l Bank	1053358A4	CD	FHN	250,000.00		237,399.97	2.350%	7/19/2019	7/18/2022	2.11			
American Nat'l Bank	02772JBC3	CD	MBS	245,000.00		245,000.00	2.000%	7/19/2019	7/19/2022	3.0	466.11		
First Bank PR Santurce	33767A3U3	CD	MBS	245,000.00	-	245,000.00	2.250%	8/3/2017	8/11/2022	5.0			
CIT BK Natl Assn	12556LBB1	CD	MBS	245,000.00		245,000.00	1.950%	8/23/2019	8/23/2022	3.0			
Internat'l Bank	45906ACJ4	CD	MBS	215,000.00		215,000.00	1.000%	3/20/2020	9/20/2022	2.6			
Reading Co-Operative Bk	755324DB3	CD	MBS	245,000.00		245,000.00	1.000%	3/27/2020	9/27/2021	1.6			
1st Natl bk Amer East	32110YNF8	CD	MBS	245,000.00		245,000.00	1.600%	10/31/2019	10/31/2022	3.0			
RIA Fed Cr Un	749622AM8	CD	MBS	245,000.00		245,000.00	2.450%	6/24/2019	12/27/2022	3.6			
Goldman Sachs Bk	38148PWT0	CD	MBS	245,000.00	-	245,000.00	2.650%	1/24/2018	1/24/2023	5.0			
Wells Fargo Bk	949763M86	CD	MBS	245,000.00		245,000.00	2.000%	10/29/2019	4/28/2023	3.5			
UBS BK USA	90348JCR9	CD	MBS	245,000.00	-	245,000.00	3.150%	5/30/2018	5/30/2023	5.0			
Capital One Natl	14042RNU1	CD	MBS	245,000.00		245,000.00	1.850%	9/13/2019	9/5/2023	3.11			
Morgan Stanley	6169OUKJ8	CD	MBS	245,000.00	-	245,000.00	1.850%	9/13/2019	9/5/2023	3.11			
		Subtotal		14,603,000.00	-	14,571,638.07							
Total General Fund				16,053,000.00		16,021,675.57							
CAPITAL IMPROVEMENT FUND													
Investment	CUSIP Tracking #	Instrument	Holder	Quantity	Premium / Discount	Principal	Market Value	YTM	Purchase Date	Maturity Date	Call Date	Years	FTN Int Earned
Citibank Natl Assn	17312Q-H7-7	CD	MBS	245,000.00		245,000.00		2.700%	3/29/2018	3/29/2021		3.0	
Stifel BK & TR	86063Q-AB-1	CD	MBS	245,000.00		245,000.00		2.700%	3/29/2018	3/29/2021		3.0	
Total Capital Improvement Fund						490,000.00							
ESCROW FUND													
Investment	CUSIP Tracking #	Instrument	Holder	Quantity	Premium / Discount	Principal	Market Value	YTM	Purchase Date	Maturity Date	Call Date	Years	FTN Int Earned
Security State Bank	1053247A9	CD	FHN	250,000.00		249,574.19		2.45%	4/25/2019	4/27/2020		1.0	507.66
Bank United	066519JV2	CD	MBS	245,000.00		245,000.00		2.45%	5/30/2019	5/29/2020		0.11	
Safra Natl Bank	78658Q7M9	CD	MBS	245,000.00		245,000.00		1.75%	9/11/2019	9/10/2020		0.11	
Total Escrow Fund				740,000.00	-	739,574.19							
TOTAL INVESTMENTS FOR ALL FUNDS						17,251,249.76							
Total Investments by Holder			FHN			1,718,212.26							
			MBS			15,140,037.50							
			MOSIP			393,000.00							
			TOTAL INVESTMENTS			17,251,249.76							
			MBS UNVEST CASH										
						17,251,249.76							



City Council
300 North New Ballas Rd
Creve Coeur, MO 63141

SCHEDULED

Meeting: 04/27/20 07:00 PM
Department: City Administrator
Category: Report
Prepared By: Mark Perkins
Department Head: Carl Lumley

STAFF REPORT

Coronavirus Update

Staff will provide an update on how the City is responding to the Coronavirus Pandemic.



City Council
300 North New Ballas Rd
Creve Coeur, MO 63141

Debbie Ryan
City Clerk
(314) 872-2517
www.creve-coeur.org/

Meeting: 04/27/20 07:00 PM

DOC ID: 3731

DISCUSSION ITEM (ID # 3731)

Venable Park Signage



DEPARTMENT OF PUBLIC WORKS OFFICE MEMO

DATE: April 22, 2020

TO: Mark Perkins, City Administrator

FROM: Jim Heines, Director of Public Works

SUBJECT: Venable Park Identification and Directional Signs

Over the past year there have been several public meetings where the topic of discussion was the history behind the development of the City Park located at the end of Countryview Dr. At the time, the park was named after John Beirne, Creve Coeur Mayor. As a result of Council discussions, public meetings, and legislative action by the Council, the name of the park has been changed to:

“Dr. H. Phillip Venable Memorial Park”

Park Identification Sign

Staff has been directed to arrange for the replacement of the existing park identification sign with a new sign promoting the new park name. Staff has been working with Fastsigns on replacement directional signs for Venable park so they were also asked to create a proof of the new sign which resembled the existing signs in some of our parks.

The existing signs were constructed of natural cedar planks with letters routed into the planks and painted for better visibility. The plank sign is hanging from cedar posts and frame. The proof below has used that concept in its development.



As a comparison, we have taken photos of signs in several of the existing park signs. They are also constructed of cedar posts/frame and cedar plank signage. The Conway Park sign fell apart when it was moved several years ago and was reprinted on weatherproof signboard material. However, it still has a similar appearance of the other park signs.



The cost to produce this new park sign is \$990.00. If City Council agrees with staff's recommendation to produce the sign per the proof provided, we will proceed with the production of the new Dr. H. Phillip Venable Memorial Park sign. We anticipate about 4 weeks to manufacture the sign. After delivery, city staff will install the new sign at the park entrance.

Venable Park Directional Signs

Shortly after the approval of Resolution #1467 on December 9, 2019 to rename the Park, staff began working with Fastsigns to replace the two directional signs at Olive Blvd./Spoede Rd., and Spoede Rd./Countryview Dr. Staff was directed to replace the old signs with new signs of the same design. These signs are used throughout the city to direct visitors to each of our city parks. One change was to increase the size of the signs as the lettering on the existing signs was too small and difficult to read from any distance. See photo on the next page.



The size of the sign above is 30" W x 18" T. Over the years we have heard many comments that the small signs were difficult to read. Therefore, the size of the new signs has been increased to 30" W x 36" T. To keep the letter size large enough to read, we are identifying the park by using the abbreviated name "Venable Park". The signs were designed to fit on the existing posts. An additional I-bolt has been added on the side of the sign so it can be secured to the post with a short chain. This addition is to keep it from swinging in heavy winds which could pull the I-bolts on the top out of the sign. See the proof on the next page.

The cost to produce these two of the two-sided signs is \$420.50. We anticipate delivery of the new directional signs at any time. Once received, we will replace the existing signs with the new larger "Venable Park" signs.





City Council
300 North New Ballas Rd
Creve Coeur, MO 63141

Meeting: 04/27/20 07:00 PM
Department: Planning Division
Category: Report
Prepared By: Jason Jaggi
Department Head: Jason Jaggi

SCHEDULED

STAFF REPORT

Temporary P&Z Public Hearing Policy

Staff will discuss the attached Draft Temporary Public Hearing Policy for the Planning and Zoning Commission. This policy has been developed to provide procedures for the Planning and Zoning Commission to conduct public hearings for meetings held via teleconference.

4-23-20 DRAFT

**City of Creve Coeur
Planning and Zoning Commission
Public Hearing Policy During Coronavirus Pandemic**

This policy has been developed to provide a procedure for the Planning and Zoning Commission to conduct required public hearings to comply with the restrictions from governmental authorities that limit public gatherings. The objectives of this policy are to ensure legal compliance while conducting meetings remotely via teleconference and to inform and encourage public participation. The Planning and Zoning Commission acknowledges that the format of public hearings must change due to the current pandemic, however, the ability for the public to participate in the decision-making process of their local government must be preserved. This policy is particularly necessary for public hearings that will generate significant attendance where the need to effectively manage the proceedings will be most challenging.

Fortunately, the City of Creve Coeur has access to technology that will facilitate public participation in matters before the Planning and Zoning Commission, albeit in a different format. This policy will outline the procedures for utilizing teleconference technology to conduct remote public hearings and will be followed as long as restrictions are in place limiting public gatherings.

General Meeting Procedures

1. All Planning and Zoning Commission meetings will be conducted utilizing teleconferencing technology. Members of the Commission are not required to participate in person at the Government Center and may participate at home, preferably by video conference.
2. Commission members and City staff are required to maintain a professional appearance when participating in the teleconference.
3. The Chair of the Commission, with the affirmation of the members of the Commission, may place a time limit on the duration of the meeting. This time limitation, when determined necessary, will be listed as part of agenda to be approved in connection with overall approval of the agenda at the start of the meeting.
4. Written (including emailed) comments received by the City prior to completion of the meeting agenda packet will be included as part of the pertinent agenda item. Comments received after the agenda packet has been distributed and until 5:00 PM on the day when the public hearing is scheduled, will be emailed to the Commission members. Written comments submitted after 5:00 PM will be kept in the project file but cannot be transmitted to the Commission in advance of the meeting. If the matter is not concluded, such late comments will be included in the next agenda packet.

Public Hearing Procedures

1. For agenda items that require a public hearing, the City's court reporter will swear in all persons who wish to speak on the application, however, the Planning and Zoning Commission may vote

to suspend this rule for agenda items where significant public participation is expected in recognition of the logistical constraints of audio/ video conferencing. When the Chair believes it is in the best interest of the Commission to suspend this requirement, he/she shall call for a vote of the Commission to affirm the suspension prior to opening the public hearing. If the requirement is suspended, speakers in the hearing will nonetheless be expected to be truthful.

2. The applicant will have a limit of 30-minutes to present their application to the Commission.
3. Staff will also have a limit of 30-minutes to present the staff report to the Commission.
4. Members of the public wishing to provide comments are required to register online through the City's website to speak in advance of the meeting. Registration forms will be available until 5:00 PM on the day of the scheduled public hearing. People who do not register in advance may not have an opportunity to speak. Citizens will be allowed to present material to the Commission as part of their comments as long as the material is provided electronically to City staff by 5:00 PM prior to the start of the meeting.
5. Citizens are encouraged to select one or two members of a group to address the Commission as a spokesperson. Time limits for spokespersons may be extended at the discretion of the Chair.
6. The registration list of speakers will be provided to the Chair at the beginning of the meeting and will be taken in the order submitted unless there appears to be general agreement among speakers that specific people should have priority as a spokesperson for a group. Such a spokesperson should indicate that status on their registration.
7. Each speaker will have three (3) minutes to provide comments. The Commission will utilize a timer that is visible to the public to monitor the time, subject to limits of technology. The Chair reserves the right to end the public comment for that individual if the time allowance is not being respected. The Chair will also have the discretion to end public comment for an individual for disruption of the hearing.
8. For applications that are expected to generate significant public interest, the Commission may schedule public hearings to occur over the course of more than one meeting. When this occurs, the Planning and Zoning Commission agenda will be posted as required by City ordinances and the City's meeting schedule found on the City's website will be updated accordingly.
9. For those citizens that did not register to speak, the Chair may allow additional comments at the end of the public hearing when all pre-registered citizens have been given the opportunity to speak, if time permits taking into account the rest of the agenda.
10. The applicant and staff will be allowed to respond to public comments prior to the end of the hearing.
11. At the conclusion of the public hearing, the Chair will close the public hearing and no additional public comments will be accepted during the meeting on the item. The applicant and staff will be able to respond to Commission questions after the conclusion of the public hearing.

Additional Information

- The meeting agenda is posted and is available on the City's website no later than Friday by 5:00 PM prior the scheduled meeting date (typically the following Monday or Tuesday if a holiday on Monday).
- Public notices are posted on the City's website at least 10 days prior to the scheduled meeting date.

Questions

If you are unable to register or have any questions regarding this process, please call the Department of Community Development at 314-872-2501 or email Jessica Stutte, Commission Recording Secretary at jstutte@crevecoeurmo.gov.