



**DECEMBER 20, 2023**

**ARCHITECTURAL REVIEW BOARD**

Posted: 11:00 a.m., Friday, December 15, 2023

***This meeting of the Ellisville Architectural Review Board will be in-person at the Parks and Recreation Building located within Bluebird Park, 225 Kiefer Creek Road, Ellisville, MO 63021. For viewing only, a livestream of the meeting will be available, go to <https://www.ellisville.mo.us/386/Meetings-Portal>.***

**IMMEDIATELY FOLLOWING THE COUNCIL'S REGULAR MEETING (7:00 p.m.)**

- I. Call to Order – Chairman Roemerman
- II. Roll Call
- III. Approval of Agenda
- IV. Approval of Minutes – August 16, 2023 [Page 3](#)
- V. Public Comments
- VI. Request of Collective Solutions on behalf of Ameren for review and approval of the design and materials associated with an enclosure surrounding the new telecommunication tower located at 280 Old State Road within the M-1 Light Industrial Zoning District. [Pages 5-12 and plans](#)
- VII. Adjournment

Respectfully submitted,

LEIGH A. DOHACK  
City Clerk

The City of Ellisville is currently working to comply with the Americans With Disabilities Act mandates. Individuals who require an accommodation to attend a meeting should contact our office at least 48 hours in advance at City Hall 636-227-9660 (V/TDD).

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## **ARCHITECTURAL REVIEW BOARD MEETING**

**AUGUST 16, 2023**

At 7:47 p.m., Chairman Roemerman opened the meeting of the Architectural Review Board. Also, in attendance were Board Members Compton, Niebling, Sanborn, Boggs, and Hildebrand. Board Member Cahill was excused.

Also present were: City Atty. Malone, City Manager Schwer, City Planner Hood, and City Clerk Dohack.

### **APPROVAL OF AGENDA**

Chairman Roemerman moved to approve the evening's Architectural Review Board meeting agenda, seconded by Board Member Compton. The votes on the motion were all "AYES".

### **APPROVAL OF MINUTES**

Chairman Roemerman moved to approve the minutes from the June 21 2023 Architectural Review Board meeting, seconded by Board Member Compton. The votes on the motion were: Boggs "AYE", Hildebrand "AYE", Roemerman "AYE", Compton "AYE", Niebling "AYE", and Sanborn "AYE".

### **PUBLIC COMMENTS**

There were no public comments.

#### **1370 Clarkson Clayton Center (Huntington Learning Center), temporary sign waiver**

Request of David Huguelet on behalf of Huntington Learning Center for a sign waiver associated with temporary signage at 1370 Clarkson Clayton Center within the C-3 Commercial Zoning District.

Mr. Huguelet was present to answer questions from the Board Members. Discussion began on the request to allow one free-standing temporary banner sign, and two ground signs at the shopping center entrances from August 17 – September 30, 2023. Chairman Roemerman asked about the allotting time for temporary signs and staff noted that the bank of time for the temporary signs has been used up for the year. Discussion ensued on how the signs have been up for more than the allowed time and why additional signs are being considered.

Chairman Roemerman moved to approve the petition, seconded by Board Member Compton. The votes on the approval were: Boggs "AYE", Hildebrand "AYE", Roemerman "AYE", Compton "AYE", Niebling "NAY", and Sanborn "AYE".

Chairman Roemerman adjourned the meeting at 7:57 p.m.

*Minutes taken by City Clerk Dohack*

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1 Weis Avenue, Ellisville, Missouri 63011

# Memo

To: Mike Roemerman, Chairman and Members of the Architectural Review Board

From: Ada Hood, City Planner

Meeting

Date: December 20, 2023

Re: Request of Collective Solutions on behalf of Ameren for review and approval of the design and materials associated with an enclosure surrounding the new telecommunication tower located at 280 Old State Road within the M-1 Light Industrial Zoning District

## BACKGROUND/SUMMARY

The applicant secured a Conditional Use Permit to install and operate a telecommunication tower located at 280 Old State Road in November. The applicant is now requesting approval of an 8' high panel wall with a stone finish and a metal slatted gate (as depicted in the attached photograph).

As per SECTION 400.560. EXTERIOR FINISH REQUIREMENTS:

In addition to conditional use permit approval, all antennae, towers, shelters, disguised support structures or any other proposed equipment placed onsite and/or associated with the use shall also be approved by the Architectural Review Board. The appearance, design and all construction materials must be approved by a majority vote of the Architectural Review Board. Presentations shall include renderings, photos, blue prints and other graphic aids as may be required to define the appearance and design of the finished product as well as its durability as to construction.

## VISUAL IMPACT

Overall, the materials and design for the proposed enclosure are aesthetically appealing.

## RECOMMENDATION

Staff recommends approval as proposed.

December 14, 2023



# City of Ellisville

One Weis Avenue  
Ellisville, MO 63011  
(636) 227-9660 FAX: (636) 227-9486

## APPLICATION COVER SHEET

*(please type or print)*

**ALL APPLICABLE SECTIONS OF APPLICATION MUST BE COMPLETE AND CONSISTENT WITH SUBMITTED MATERIALS**

Property Address: 280 Old State Road, Ellisville, MO 63021  
Project Description: 199' Monopole and wireless communications facility  
Project Name: Ameren - Ellisville

### PART A: PARTIES IN INTEREST

The full legal name of each party listed below (partnership, corporation, etc.) is required for review of the application(s). Having different individuals represent an Applicant at different meetings during the review process may result in unnecessary confusion and delay. Consequently, in the interest of promoting clarity, consistency, and expediency, the City requests all Applicants, at the time of filing their Application, to identify a primary or principal APPLICANT (either attorney or non-attorney; corporations should see Notice below) who can be expected to attend each of the meetings during the Petition review process.

**Notice to Applicants:** In matters which qualify as contested cases under Section 536.010(2) R.S.Mo. corporations may not be represented by non-attorneys when the Council sits as an administrative tribunal. Non-attorney representation in such matters may constitute the practice of law under Section 484.010 R.S.Mo. All Applicants are cautioned to consult with an attorney prior to undertaking non-attorney representation.

Name and Title of APPLICANT: Russell Been, Collective Solutions, agent for Ameren

Address: 340 Marshall Road, Valley Park, MO 63088

Phone Number: 314-989-9810 Email: russ@collectivesolutions.com

Name of Business Owner(s) - if different than above: Union Electric Company d/b/a Ameren

Address: 1901 Chouteau Avenue, St. Louis, MO 63103

Phone Number: \_\_\_\_\_ Email: \_\_\_\_\_

Name of Property Owner(s) - if different than above: \_\_\_\_\_

Address: \_\_\_\_\_

Phone Number: Erika Eckert 314-337-8231 Email: EEckert@ameren.com (Real Estate Dept.)

Name of Architect, Landscape Architect, Planner or Engineer: Joshua R. Turner, Professional Engineer, Black and Veatch

Address: 16305 Swingley Ridge Road, Suite 230, Chesterfield, MO 63017

Phone Number: 636-536-5800 Email: \_\_\_\_\_

### PART B: SITE DESCRIPTION

Legal Address of Property: 280 Old State Road, St. Louis, MO 63021 Locator No.: 23U320273

Lot No.: 100 Block No.: \_\_\_\_\_ Current Zoning: M-1 Light Industrial

Current Use of Site: Ameren Ellisville Operating Center

Proposed Use of Site: Ameren Ellisville Operating Center and Wireless Telecommunications Facility

**PART C: PART A: COST/BENEFIT DATA** (ALL INFORMATION PROVIDED WILL BECOME A MATTER OF PUBLIC RECORD)

Description	Quantity	
	Existing	Proposed
Property value:	2,427,500	2,457,500
Property tax to the City:	994.30	994.30
Property tax to the School District:	25,424.66	25,424.66
Property tax to the Fire District:	8,078.71	8,078.71
Adjacent property values:	3,293,700 (combined)	3,293,700 (combined)
Retail sales tax generated:	0	0
Maintenance cost to the City (new street/trail/park maintenance, additional police services, trash/recycle service):	0	0

Type of business: <b>Electric Power Production</b>	# similar businesses already existing in the City: <b>0</b>
Does the project compete with other existing uses in the City: <b>No</b>	To what degree (qualitative and quantitative): <b>N/A</b>
Will project result in loss of retail sales tax revenue from other businesses in the City? <b>No</b>	Project potential loss: <b>None</b>

**PART D: APPLICATIONS FILED** (Check the applications you will submit. A Letter addressed to the City must be submitted. The letter should completely describe who, what, why, where, when, etc.)

- |  |  |   |
|--|--|---|
| <input checked="" type="checkbox"/> Conditional Use Permit | <input type="checkbox"/> Rezoning                            | <input type="checkbox"/> Subdivision Plat         |
| <input type="checkbox"/> Site Plan                         | <input type="checkbox"/> Text Amendment                      | <input type="checkbox"/> Lot Consolidation Plat   |
| <input checked="" type="checkbox"/> Architectural Review   | <input type="checkbox"/> Planned Development                 | <input type="checkbox"/> Boundary Adjustment Plat |
| <input type="checkbox"/> Other: _____                      | <input type="checkbox"/> Variance to the Board of Adjustment | <input type="checkbox"/> Condominium Plat         |

**PART E: AUTHORIZATION (FULL LEGAL NAME IS REQUIRED)**

Signature of Applicant (Required): \_\_\_\_\_ Date: 4/19/2023  
 PRINT NAME: Russell Been, Collective Solutions, LLC Title/Interest in Property: Agent for Ameren

Signature of Property Owner (Required): Timothy M. Mathis Date: 12/09/2022  
 PRINT NAME: Timothy M. Mathis Title/Interest in Property: Sr. RE Agent, Ameren Services



# City of Ellisville

One Weis Avenue  
Ellisville, MO 63011  
(636) 227-9660 FAX: (636) 227-9486

## APPLICATION FOR ARCHITECTURAL REVIEW

*pd. \$50  
ck # 6454  
12-11-23*

*(please type or print)*

ALL APPLICABLE SECTIONS OF APPLICATION MUST BE COMPLETE.  
APPLICATION MUST BE CONSISTENT WITH SUBMITTED MATERIALS.  
A \$50.00 APPLICATION FEE MUST ACCOMPANY THIS APPLICATION.  
NO FEE REQUIRED FOR TEMPORARY SIGN VARIANCES.

Property Address: 280 Old State Road, Ellisville, MO 63021  
Applicant: Ameren c/o Collective Solutions  
Project Name: Ellisville

### PART A: BUILDING CONSTRUCTION

Estimated Cost of Construction: \$250,000 No. of Stories: N/A  
Total Height of New Structure/Addition: 199' (measured from the lowest point, to the highest point on the building)  
Existing Grade:      Proposed Grade:      Existing Foundation Ht:      Proposed Foundation Ht:       
Existing Foundation Height (for abutting properties on either side): N/A  
Total Building size: N/A Existing Building Size: N/A Addtn Size: N/A  
Exterior Walls: Brick      Wood      Stucco      Siding      EIFS:      Other Masonry  
Siding Material: N/A Exterior Wall Color: N/A  
Location of Siding: N/A Percent of Exterior Surface: N/A  
Roofing/Material: N/A Color: N/A  
Window Style: N/A Color: N/A  
Wall Lighting Type: N/A Hght: N/A Location: N/A  
Parking Lot Lighting Type: N/A Hght: N/A Location: N/A  
Garage (if applicable) - Attached/Detached (circle one) Garage Door Style & Color: N/A

### PART B: ALTERATIONS/EXTERIOR RENOVATIONS

Please describe all alteration/renovation: N/A

**PART C: ACCESSORY BUILDINGS, SCREENING AND FENCING**

HVAC Units/other equipment: N/A Location: N/A Screening: N/A  
Fence Location: around compound Type/Material: Masonry Height: 8'  
Wall (Screen/Sound): N/A Type/Material: N/A Height: N/A  
Retaining Walls: Location: N/A Height N/A Material N/A  
Trash enclosure: Location: N/A Height N/A Material N/A

**PART D: APPEAL/WAIVER TO SIGN CODE**

Description of Request: N/A  
Is the sign temporary (i.e. banner, yard sign, etc.)? N/A  
Ordinance Number or Description for variance requested: N/A  
Explain why the requirements cannot be met: N/A

FINDINGS: The Architectural Review Board may modify one or more of the requirements and restrictions of the Sign Code, but only to the extent necessary to alleviate the unnecessary hardship or unwarranted practical difficulty. Mark the correct response:

YES NO

Will compliance with the applicable provision of this Chapter impose unnecessary non-economic hardship? (Does following the rules impose a burden that has nothing to do with money)?

Will the requested modification provide a result that is aesthetically equal to or superior to that which would result through complete compliance with the all the requirements (Does the sign you are proposing look equal to or better than what the sign would have looked like, if you had followed the rules)?

Is strict compliance with the relevant provision necessary to promote the general spirit and intent of this Chapter (Should the City require that you follow the rules)?

**PART E: PROCESS**

1. The City offers all applicants the opportunity to meet with City staff at any time to discuss a project. Please contact the City Planner to schedule a meeting: Ada Hood, [ahood@ellisville.mo.us](mailto:ahood@ellisville.mo.us) or via phone 636-227-9660.
2. The City also offers all applicants the opportunity to meet with the City Council in a Preliminary Conceptual Meeting. The Preliminary Conceptual Meeting is designed to provide the applicant with an opportunity to present a concept to the City Council for initial feedback, before the applicant incurs significant costs for detailed drawings or plans. The meeting is informal and non-binding. There is no cost to schedule a meeting, an applicant need only submit the Preliminary Conceptual Meeting form at least seven (7) days prior to the regularly scheduled City Council meeting date.



Collective Solutions, LLC  
Site Acquisition, Zoning and Permitting

340 Marshall Road, Valley Park, MO 63088

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December 8, 2023

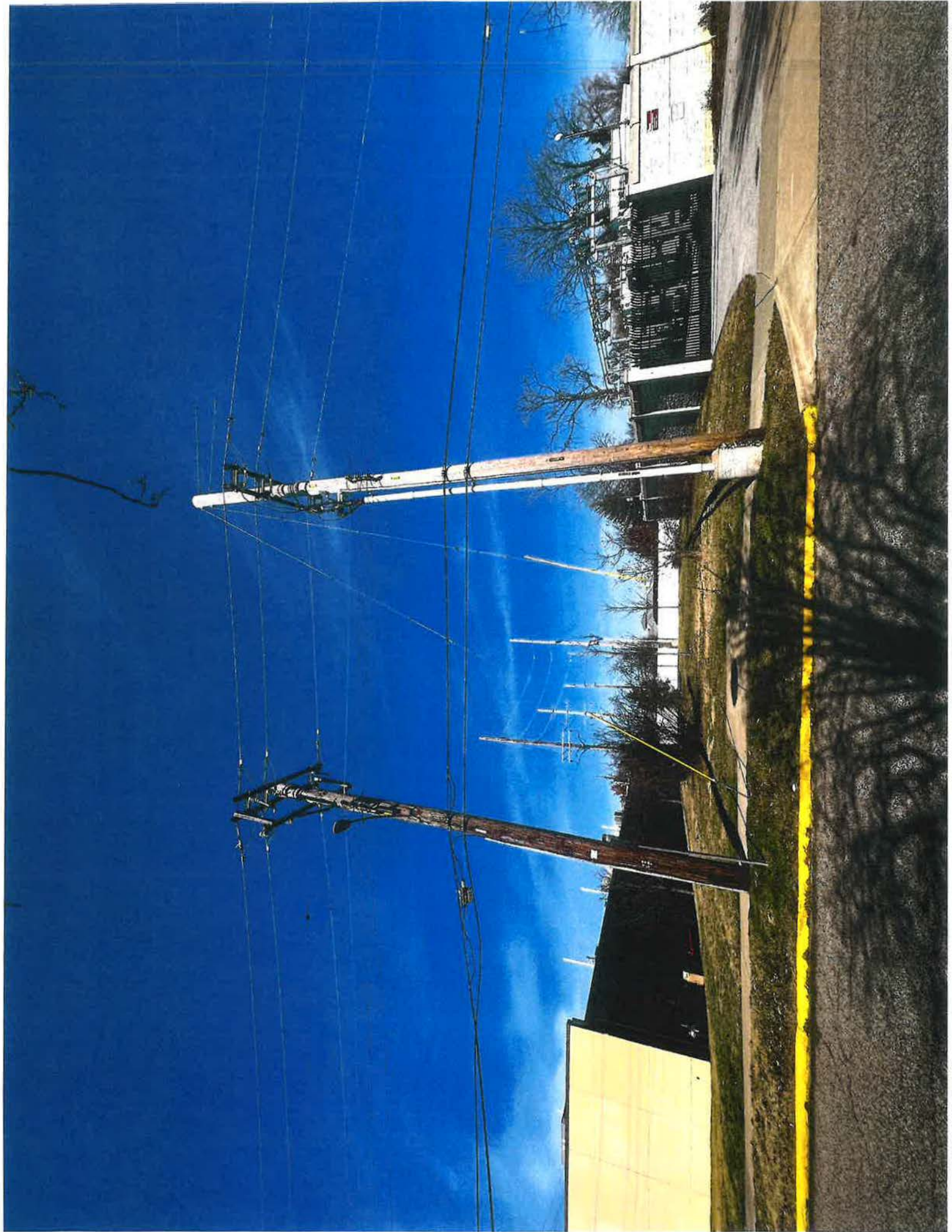
Architectural Review Board  
City of Ellisville  
One Weis Avenue  
Ellisville, MO 63011

Dear Sir or Madam:

Ameren owns the property located at 280 Old State Road, Ellisville, MO 63021. They are currently using the property as one of their Operating Centers and they would like to install a 199' monopole style wireless communications facility. Ameren has been approved for the CUP and the Variance needed for the installation. We are now applying for the Architectural Review. Ameren would like to install an 8' masonry wall around the compound and the monopole will be steel colored.

Regards:

Russell S. Been  
Authorized Agent for Ameren  
Collective Solutions, LLC  
340 Marshall Road  
St. Louis, MO 63088







# ELLISVILLE MONOPOLE 280 OLD STATE RD ELLISVILLE, MO 63021



1901 CHOUTEAU AVE,  
ST. LOUIS, MO 63103



**BLACK & VEATCH**

16305 SWINGLEY RIDGE RD, SUITE 230  
CHESTERFIELD, MO 63017  
(636) 536-5800

**SITE INFORMATION**

**SITE NAME:**  
ELLISVILLE

**SITE ADDRESS:**  
280 OLD STATE RD  
ELLISVILLE, MO 63021

**COUNTY:**  
ST. LOUIS

**LATITUDE (NAD83):**  
38° 34' 53.45" N  
38.581514

**LONGITUDE (NAD83):**  
90° 35' 52.85" W  
-90.598014

**AMSL:**  
723'

**PROPERTY OWNER:**  
AMEREN  
1901 CHOUTEAU AVENUE  
ST. LOUIS, MO 63103

**STRUCTURE TYPE:**  
MONOPOLE

**TOWER OWNER:**  
AMEREN  
(877) 426-3736

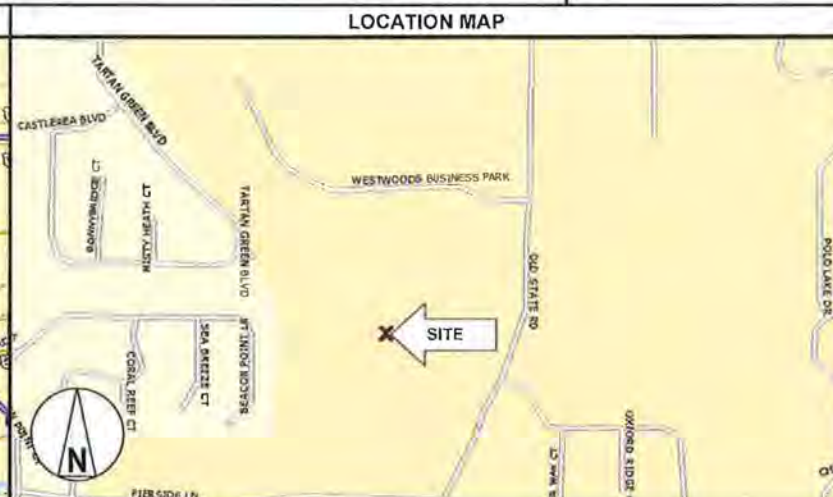
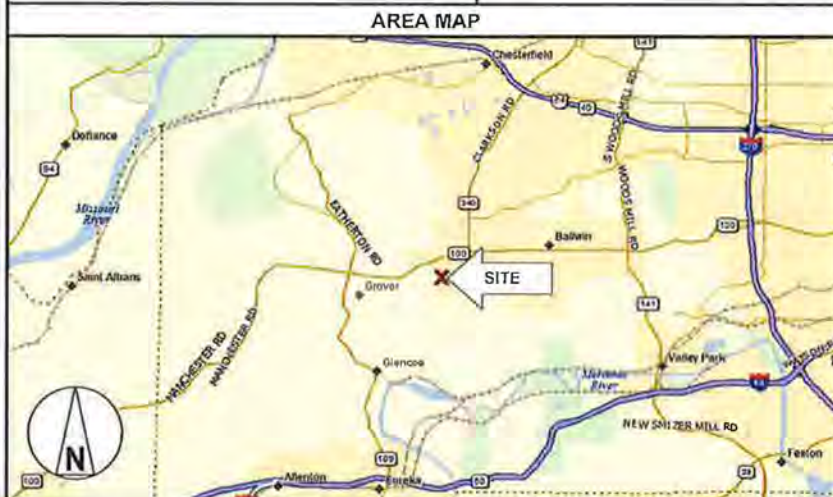
**POWER COMPANY:**  
AMEREN  
(877) 426-3736

**PROJECT MANAGER:**  
KRISTIN CLARK  
(314) 518-4906  
KCLARK2@AMEREN.COM

**CONTACT ENGINEER:**  
ASHLEE WARNKE  
(858) 225-8260  
WARNKEA@BV.COM

**PERMITTING CONTACT:**  
COLLECTIVE SOLUTIONS

APPLICABLE CODES	PROJECT DESCRIPTION	ZONING INFORMATION	DRAWING INDEX		
<p>ALL WORK SHALL COMPLY WITH THE FOLLOWING APPLICABLE CODES:</p> <p>2017 INTERNATIONAL BUILDING CODE OR ADOPTED CODE</p> <p>2018 NATIONAL ELECTRIC CODE OR ADOPTED CODE TIA/EIA-222-H OR ADOPTED CODE</p> <p>IN THE EVENT OF CONFLICT, THE MOST RESTRICTIVE CODE SHALL PREVAIL</p>	<p><b>GROUND SCOPE OF WORK:</b></p> <ul style="list-style-type: none"> <li>INSTALL (1) PROPOSED MONOPOLE TOWER</li> <li>INSTALL (1) PROPOSED ICE BRIDGE</li> <li>INSTALL (1) PROPOSED MASONRY WALL (DESIGNED BY OTHERS)</li> <li>INSTALL (1) PROPOSED ASPHALT ACCESS ROAD WITH TURNAROUND</li> <li>INSTALL (1) PROPOSED DOUBLE SWING GATE</li> <li>INSTALL (1) PROPOSED CHARLES EQUIPMENT MOUNT</li> <li>INSTALL (1) PROPOSED OUTDOOR NETWORK CABINET</li> <li>INSTALL (1) PROPOSED NOKIA ROUTER IN PROPOSED OUTDOOR NETWORK CABINET</li> <li>INSTALL (1) PROPOSED 3'-0" H-FRAME</li> <li>INSTALL (1) PROPOSED METER</li> <li>INSTALL (1) PROPOSED GPS UNIT</li> <li>INSTALL (1) PROPOSED WORK LIGHT</li> <li>INSTALL (1) PROPOSED 200A, 120/240VAC SERVICE, (1) 200A, 120/240VAC DISCONNECT, (1) METER, (1) 200A, 120/240V AC PANEL</li> </ul> <p><b>TOWER SCOPE OF WORK:</b></p> <ul style="list-style-type: none"> <li>INSTALL (1) PROPOSED ANTENNA PLATFORM MOUNT</li> <li>INSTALL (6) PROPOSED LTE ANTENNAS</li> <li>INSTALL (3) PROPOSED 900 MHZ LTE RRHS</li> <li>INSTALL (1) PROPOSED SURGE SUPPRESSION UNIT (OVP)</li> <li>INSTALL (1) PROPOSED HYBRID CABLE</li> </ul>	<p>JURISDICTION: ST. LOUIS COUNTY</p> <p>ZONING CLASS: TBD</p> <p>APN: 23U32073</p> <p><b>DO NOT SCALE DRAWINGS</b></p> <p>CONTRACTOR SHALL VERIFY ALL PLANS, EXISTING DIMENSIONS &amp; CONDITIONS ON THE JOB SITE &amp; SHALL IMMEDIATELY NOTIFY THE ENGINEER IN WRITING OF ANY DISCREPANCIES BEFORE PROCEEDING WITH THE WORK.</p> <p><b>FLOOD HAZARD AREA NOTE</b></p> <p>THIS SITE IS LOCATED IN FLOOD ZONE "X". NO BASE FLOOD ELEVATION. AREA DETERMINED TO BE OUTSIDE 500-YEAR FLOOD PLAIN.</p>	SHEET NO:	SHEET TITLE	REV NO:
			T-1	TITLE SHEET & PROJECT DATA	1
			C-1	OVERALL AND ENLARGED SITE PLAN	4
			C-2	ELEVATION, ANTENNA LAYOUT AND SCHEDULE	4
			C-3	EQUIPMENT PLATFORM AND H-FRAME DETAILS	1
			C-4	EQUIPMENT DETAILS	1
			C-5	EQUIPMENT DETAILS	1
			E-1	ELECTRICAL AC ONE-LINE & SCHEDULE	1
			G-1	GROUNDING PLANS AND NOTES	4
			G-2	GROUNDING DETAILS	1
			RF-1	RF SIGNAGE DETAILS	1
			RF-2	RF PLUMBING DIAGRAM	1
			RF-3	RF PLUMBING DIAGRAM	1
			GN-1	LEGEND AND ABBREVIATIONS	1
			GN-2	GENERAL NOTES	1
			GN-3	GENERAL NOTES	1
			GN-4	GENERAL NOTES	1
			BOM	BILL OF MATERIAL	1



PROJECT NO: 409336.0028.2030  
DRAWN BY: RSP  
CHECKED BY: AW

REV	DATE	DESCRIPTION
4	12/07/23	PER JURISDICTION COMMENTS
3	08/02/23	PER JURISDICTION COMMENTS
2	07/14/23	PER JURISDICTION COMMENTS
1	06/08/23	PER CITY COMMENTS
0	10/04/22	ISSUED FOR CONSTRUCTION



IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT.

AMEREN PLTE PROJECT  
ELLISVILLE  
441 OLD STATE RD  
ELLISVILLE, MO 63021  
MONOPOLE

SHEET TITLE  
TITLE SHEET & PROJECT DATA

SHEET NUMBER  
**T-1**

11"x17" PLOT WILL BE HALF SCALE UNLESS NOTED

ENGINEER OF RECORD

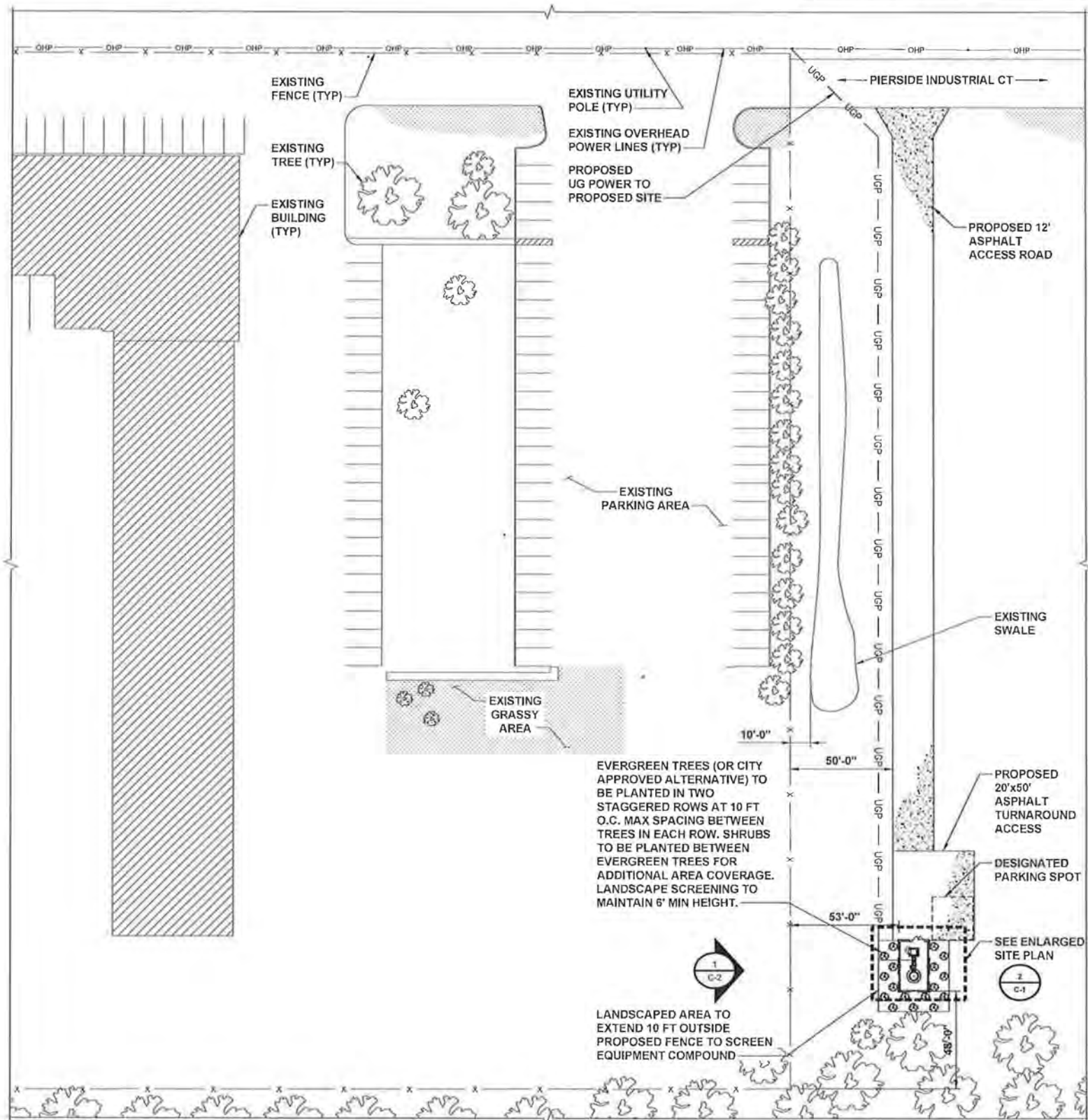
JOSHUA R. TURNER  
PE # 2018021265  
BLACK & VEATCH CORPORATION

CALL BEFORE YOU DIG

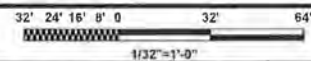
UNDERGROUND SERVICE ALERT  
UTILITY NOTIFICATION CENTER OF MISSOURI  
811 OR 1-800-344-7483  
3 WORKING DAYS UTILITY NOTIFICATION PRIOR TO CONSTRUCTION

NOTES

1. CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS.
2. ANTENNAS AND MOUNTS OMITTED FOR CLARITY.



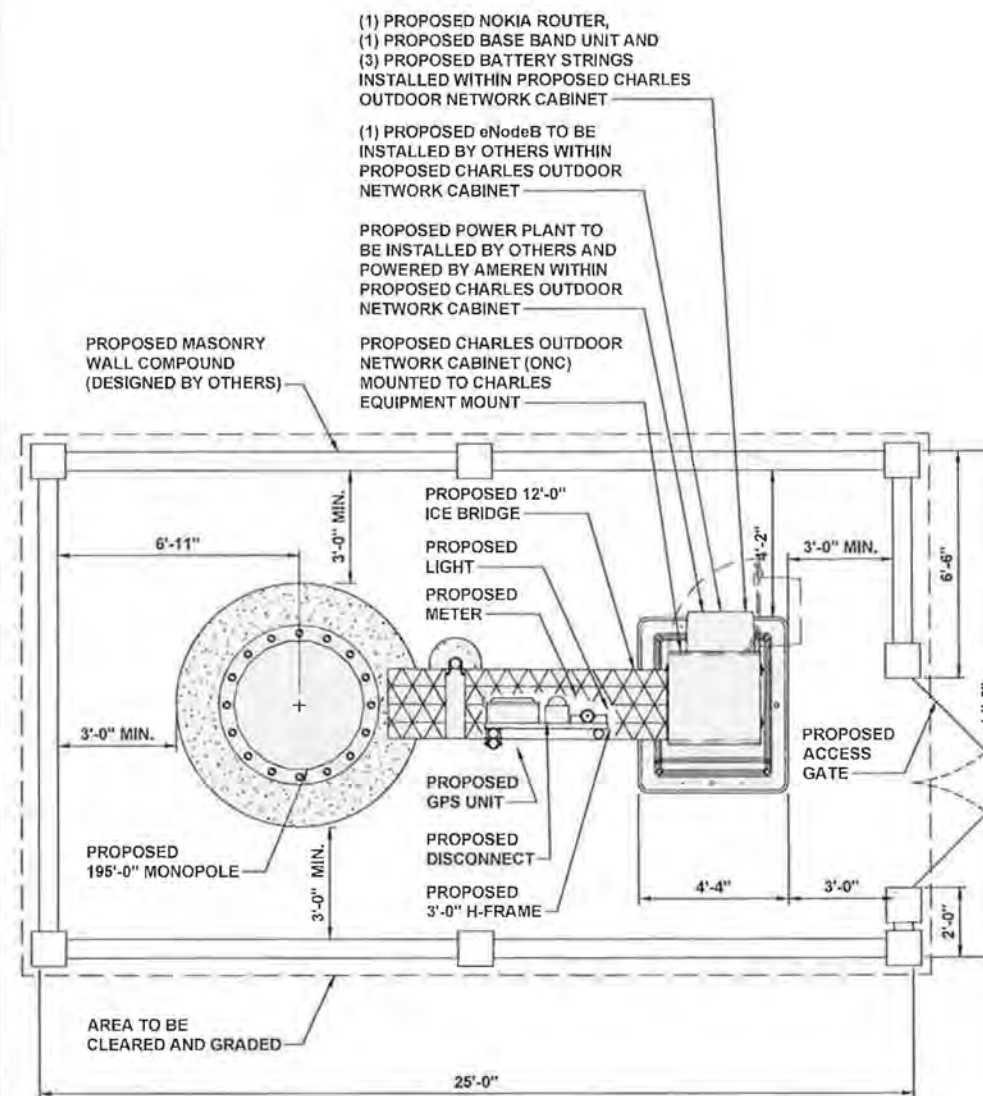
SITE PLAN



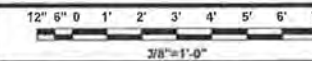
1

NOTES

1. CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS.
2. CONTRACTOR SHALL MAINTAIN A 10'-0" MINIMUM SEPARATION BETWEEN THE PROPOSED GPS UNIT, TRANSMITTING ANTENNAS AND EXISTING GPS UNITS.
3. ANTENNAS AND MOUNTS OMITTED FOR CLARITY.



ENLARGED SITE PLAN



2



1901 CHOUTEAU AVE,  
ST. LOUIS, MO 63103



**BLACK & VEATCH**

16305 SWINGLEY RIDGE RD, SUITE 230  
CHESTERFIELD, MO 63017  
(636) 536-5800

PROJECT NO: 409336.0028.2030  
DRAWN BY: RSP  
CHECKED BY: AW

REV	DATE	DESCRIPTION
4	12/07/23	PER JURISDICTION COMMENTS
3	08/02/23	PER JURISDICTION COMMENTS
2	07/14/23	PER JURISDICTION COMMENTS
1	06/08/23	PER CITY COMMENTS
0	10/04/22	ISSUED FOR CONSTRUCTION

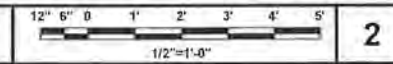
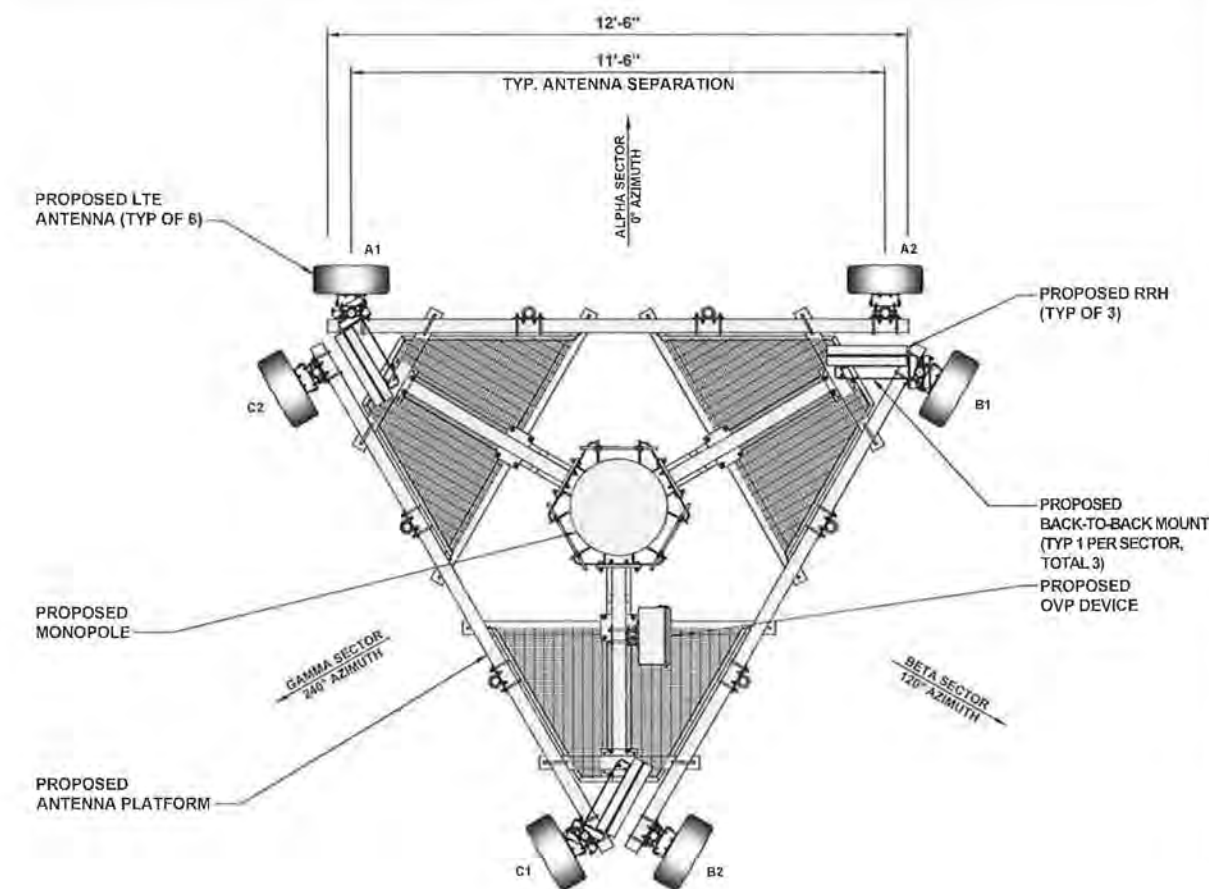
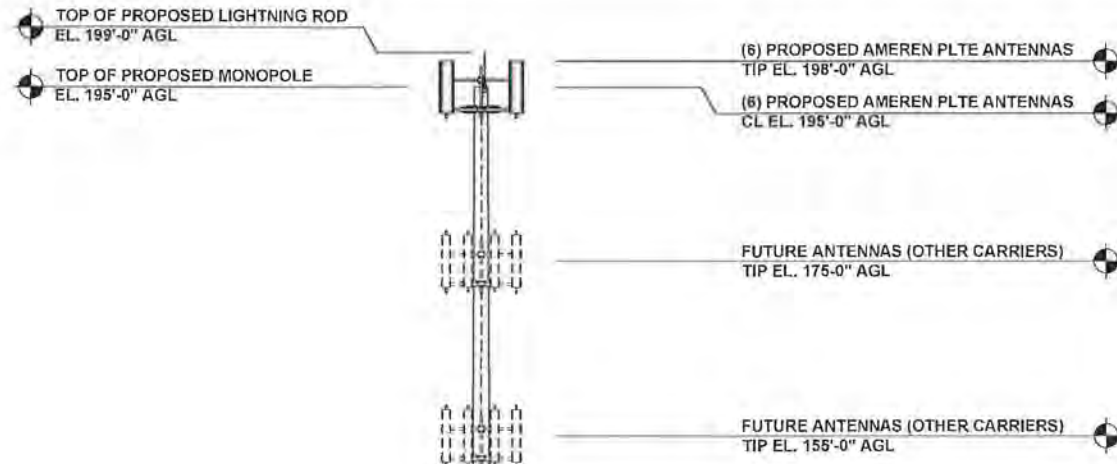


12/11/2023  
IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT.

AMEREN PLTE PROJECT  
ELLISVILLE  
441 OLD STATE RD  
ELLISVILLE, MO 63021  
MONOPOLE

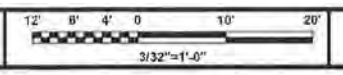
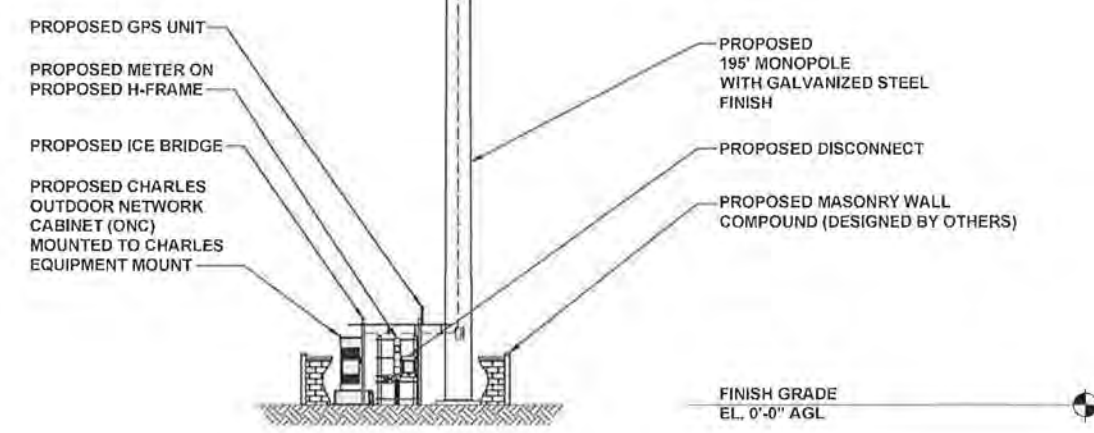
SHEET TITLE  
SITE PLAN

SHEET NUMBER  
C-1



ANTENNA LAYOUT

2



PROPOSED WEST ELEVATION

1

SECTOR	POSITION	ANTENNA						TRANSMISSION CABLE
		EXISTING OR PROPOSED	MANUFACTURER - MODEL NUMBER	TECHNOLOGY	SIZE (HxWxD)	AZIMUTH	RAD CENTER	FEED LINE TYPE AND LENGTH
ALPHA	A1	PROPOSED	COMMSCOPE - RR-65B-R2	LTE	72" x 19.6"x7.8"	0°	195'-0"	(1) 6AWG HIGH-CAPACITY HYBRID CABLE (220' LONG)
	A2	PROPOSED	COMMSCOPE - RR-65B-R2	LTE	72" x 19.6"x7.8"	0°	195'-0"	
BETA	B1	PROPOSED	COMMSCOPE - RR-65B-R2	LTE	72" x 19.6"x7.8"	120°	195'-0"	
	B2	PROPOSED	COMMSCOPE - RR-65B-R2	LTE	72" x 19.6"x7.8"	120°	195'-0"	
GAMMA	C1	PROPOSED	COMMSCOPE - RR-65B-R2	LTE	72" x 19.6"x7.8"	240°	195'-0"	
	C2	PROPOSED	COMMSCOPE - RR-65B-R2	LTE	72" x 19.6"x7.8"	240°	195'-0"	
SECTOR	POSITION	RRH		NOTES				
		MANUFACTURER - MODEL NUMBER	TECHNOLOGY					
ALPHA	A1	ERICSSON - 2212-B8	LTE 900	1. CONTRACTOR TO REFER TO FINAL CONSTRUCTION RFDs FOR ALL RF DETAILS. 2. ANTENNA AND RRH MODELS MAY CHANGE DUE TO EQUIPMENT AVAILABILITY. ALL EQUIPMENT CHANGES MUST BE APPROVED AND REMAIN IN COMPLIANCE WITH THE PROPOSED DESIGN AND STRUCTURAL ANALYSES.				
BETA	B1	ERICSSON - 2212-B8	LTE 900					
GAMMA	C1	ERICSSON - 2212-B8	LTE 900					

ANTENNA SCHEDULE

NO SCALE

3

1901 CHOUTEAU AVE.  
 ST. LOUIS, MO 63103

16305 SWINGLEY RIDGE RD, SUITE 230  
 CHESTERFIELD, MO 63017  
 (636) 536-5800

PROJECT NO: 409336.0028.2030  
 DRAWN BY: RSP  
 CHECKED BY: AW

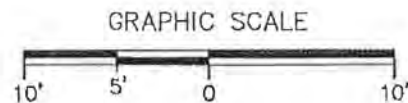
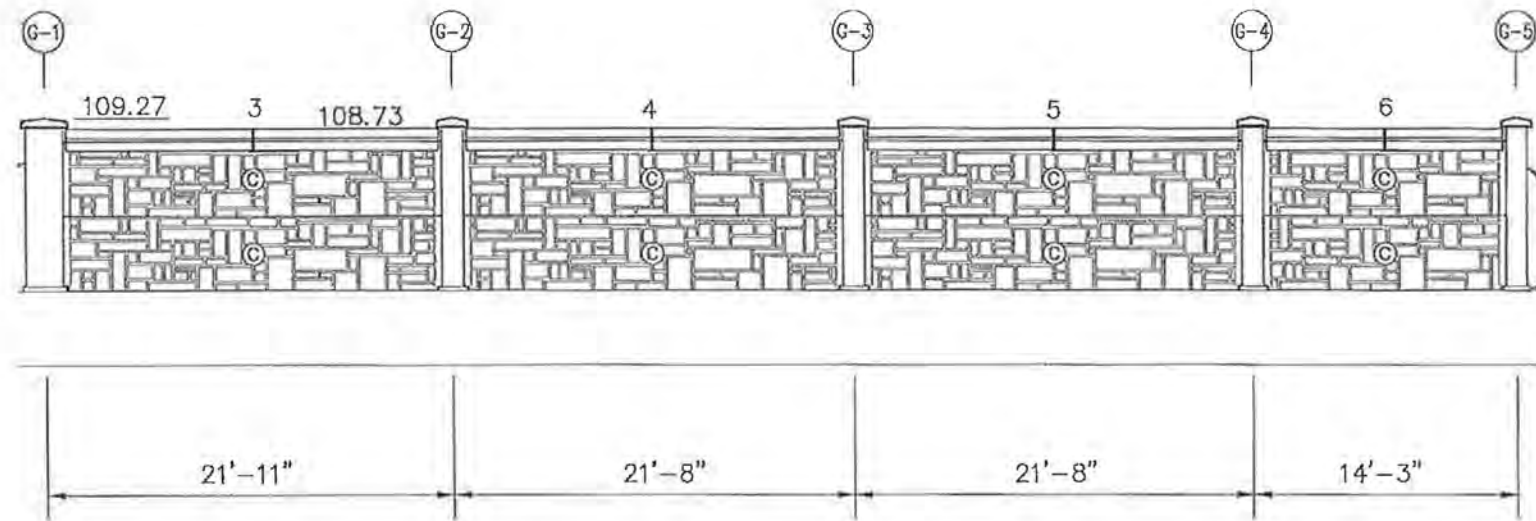
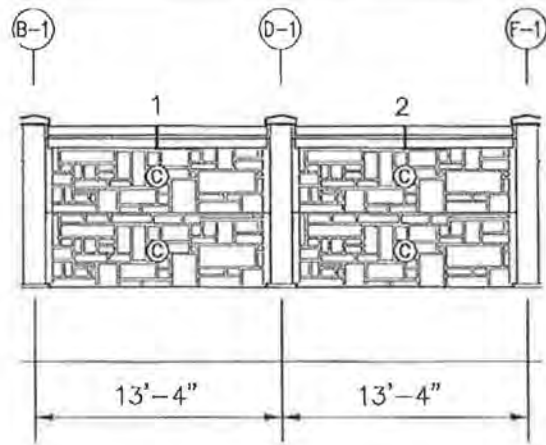
REV	DATE	DESCRIPTION
4	12/07/23	PER JURISDICTION COMMENTS
3	08/02/23	PER JURISDICTION COMMENTS
2	07/14/23	PER JURISDICTION COMMENTS
1	06/08/23	PER CITY COMMENTS
0	10/04/22	ISSUED FOR CONSTRUCTION

STATE OF MISSOURI  
 JOSHUA R. TURNER  
 NUMBER  
 PE-2018021265  
 12/11/2023  
 IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT.

AMEREN PLTE PROJECT  
 ELLISVILLE  
 441 OLD STATE RD  
 ELLISVILLE, MO 63021  
 MONOPOLE

SHEET TITLE  
 ELEVATION, ANTENNA LAYOUT  
 AND SCHEDULE

SHEET NUMBER  
**C-2**



- NOTES:
1. SEE DETAIL 1/S1-1 FOR ELEVATION VIEW REFERENCES & 1/S1-3 FOR PANEL TYPE.
  2. ALL PANEL & POST REINFORCING FOR "AMEREN UE FOXBORO SUBSTATION SCREENWALL" SHALL BE STANDARD UNCOATED REINFORCING.
  3. ELEVATIONS SHOWN FOR REFERENCE ONLY.
  4. ALL POSTS ARE TYPICAL 0' POSTS UNLESS NOTED OTHERWISE.
  5. ELEVATION VIEW IS FROM OUTSIDE OF SUBSTATION.

REVISIONS

ELEVATION VIEW - "AMEREN UE

**McCANN CONCRETE PRODUCTS, INC.**  
 8709 ROUTE 159  
 DORSEY, ILLINOIS 62021  
 PHONE: (618) 377-3888

**McDonough-Whitlow, P.C.**

Consulting Engineers

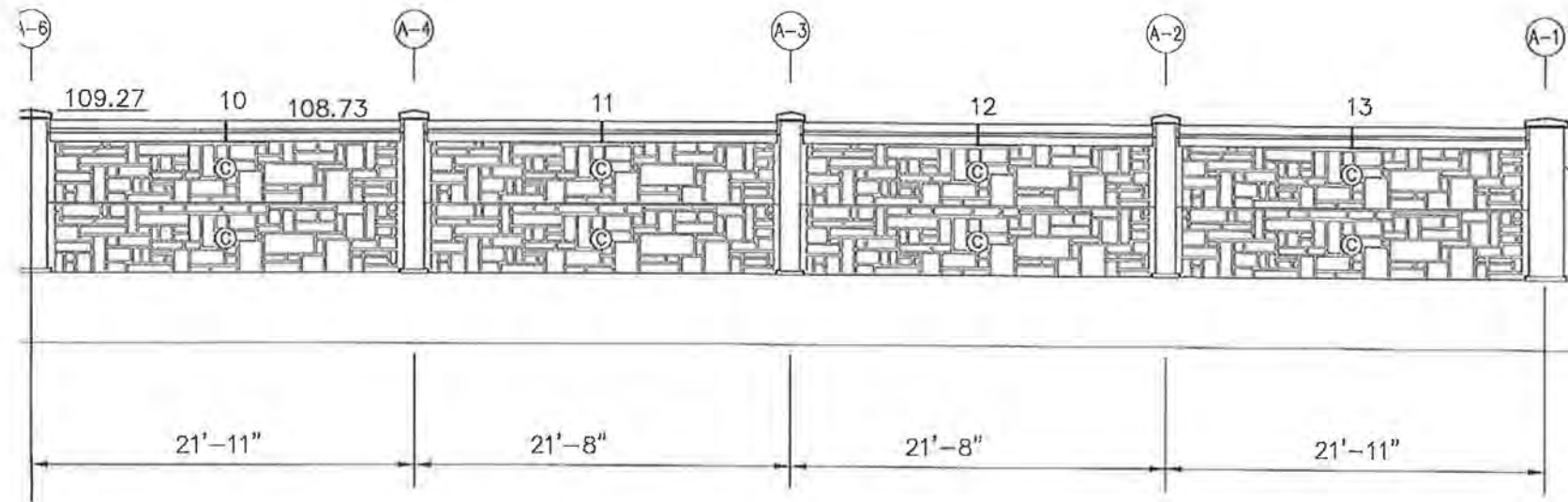
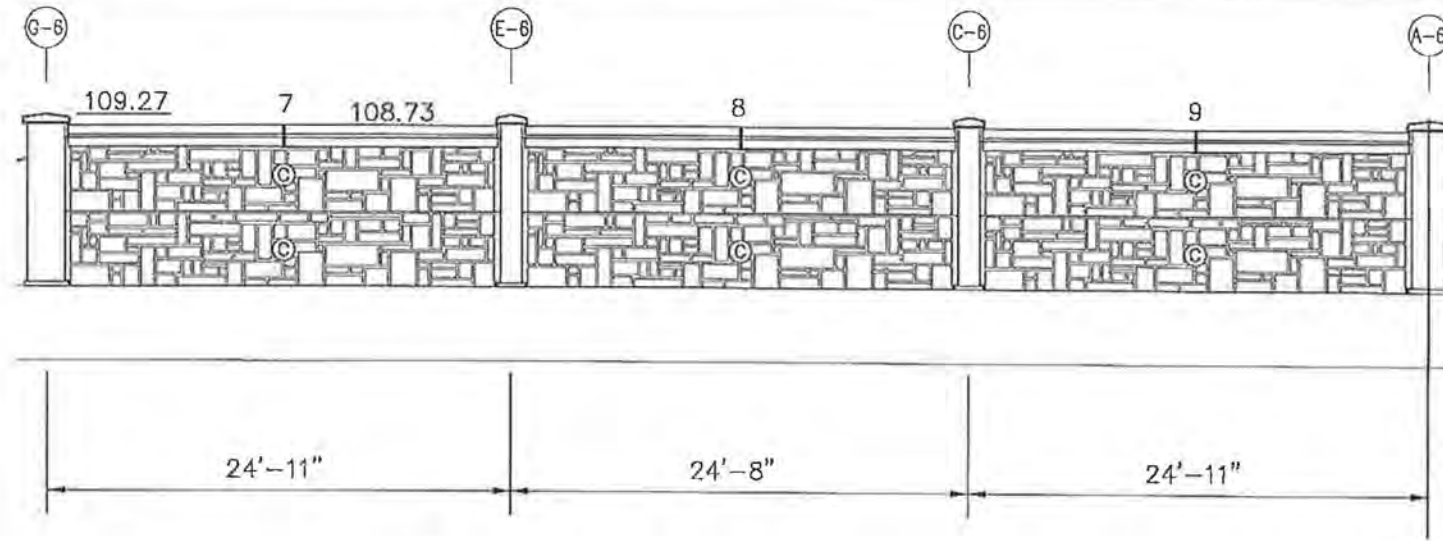
138 East Wood Street  
 Hillsboro, IL 62049

Phone: 217.532.9233

Fax: 217.532.6300

PROFESSIONAL DESIGN NO. 184-002754





- NOTES:
1. SEE DETAIL 1/S1-1 FOR ELEVATION VIEW REFERENCES & 1/S1-3 FOR PANEL TYPE.
  2. ALL PANEL & POST REINFORCING FOR "AMEREN UE FOXBORO SUBSTATION SCREENWALL" SHALL BE STANDARD UNCOATED REINFORCING.
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REVISIONS

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