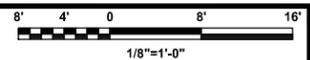
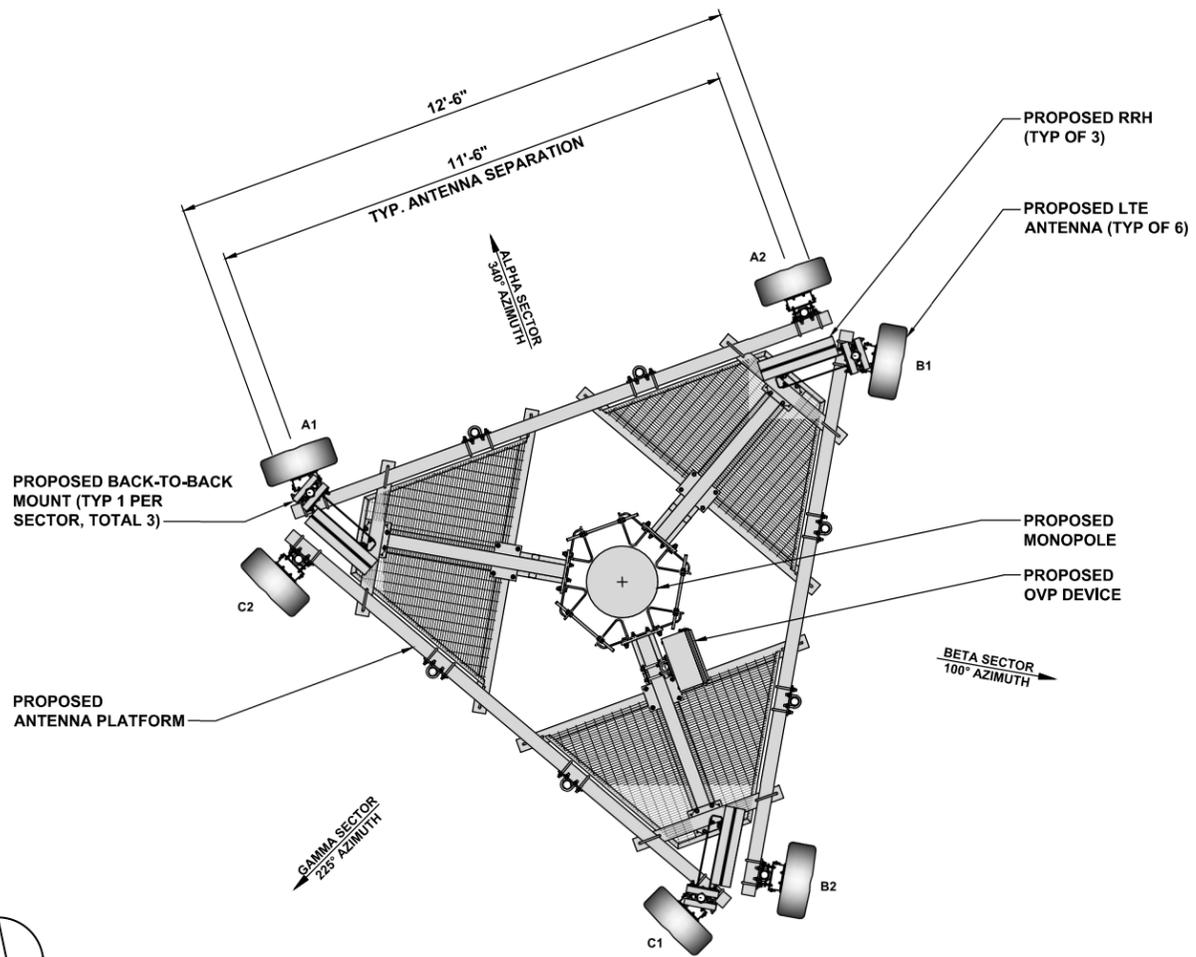


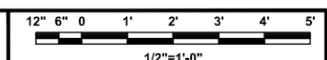
PROPOSED EAST ELEVATION



1



ANTENNA LAYOUT



2

SECTOR	POSITION	ANTENNA						TRANSMISSION CABLE
		EXISTING OR PROPOSED	MANUFACTURER - MODEL NUMBER	TECHNOLOGY	SIZE (HxWxD)	AZIMUTH	RAD CENTER	
ALPHA	A1	PROPOSED	KATHREIN 80010901	LTE	78.7" x 20.0" x 6.9"	340°	120'-0"	(1) 6AWG HIGH-CAPACITY HYBRID CABLE (150' LONG)
	A2	PROPOSED	KATHREIN 80010901	LTE	78.7" x 20.0" x 6.9"	340°	120'-0"	
BETA	B1	PROPOSED	KATHREIN 80010901	LTE	78.7" x 20.0" x 6.9"	100°	120'-0"	
	B2	PROPOSED	KATHREIN 80010901	LTE	78.7" x 20.0" x 6.9"	100°	120'-0"	
GAMMA	C1	PROPOSED	KATHREIN 80010901	LTE	78.7" x 20.0" x 6.9"	225°	120'-0"	
	C2	PROPOSED	KATHREIN 80010901	LTE	78.7" x 20.0" x 6.9"	225°	120'-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



BLACK & VEATCH

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

PROJECT NO: 409336.0036.2030
DRAWN BY: VDP
CHECKED BY: AL

REV	DATE	DESCRIPTION
7	09/16/24	PER JURISDICTION COMMENTS
6	07/01/24	PER CONTRACTOR COMMENTS
5	04/22/24	PER JURISDICTION COMMENTS
4	02/15/24	PER CLIENT COMMENTS
3	01/09/24	PER JURISDICTION COMMENTS
2	10/16/23	PER JURISDICTION COMMENTS
1	06/15/23	PER JURISDICTION COMMENTS
0	05/19/23	ISSUED FOR 100% CDs



09/17/2024
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
KEATON
3605 HWY K
O'FALLON, MO 63368
MONOPOLE

SHEET TITLE
ELEVATION, ANTENNA LAYOUT
AND SCHEDULE

SHEET NUMBER
C-2