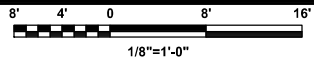
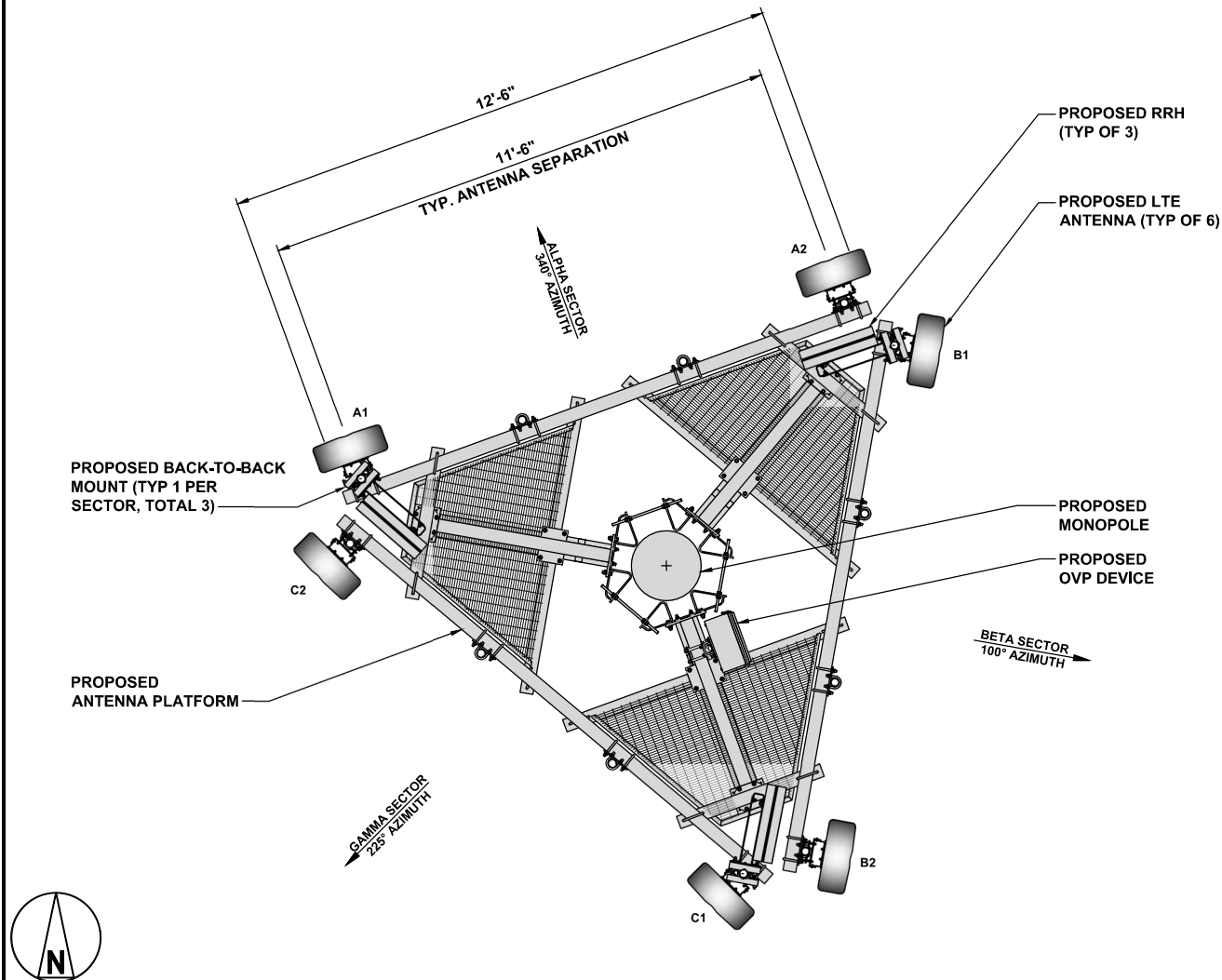


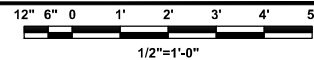
PROPOSED EAST ELEVATION



1



ANTENNA LAYOUT



2

| 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                    | KATHREIN 80010901           | LTE  | 78.7" x 20.0" x 6.9" | 340°    | 120'-0"    | (1) 6AWG<br>HIGH-CAPACITY<br>HYBRID CABLE<br>(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          |                             | 1. CONTRACTOR TO REFER TO FINAL CONSTRUCTION RFDS FOR ALL RF DETAILS.<br><br>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          |                             |  |                      |         |            |  |  |
| GAMMA  | C1       | ERICSSON - 2212-B8          |                             |  |                      |         |            |  |  |

ANTENNA SCHEDULE

NO SCALE

3



1901 CHOUTEAU AVE.  
ST. LOUIS, MO 63103

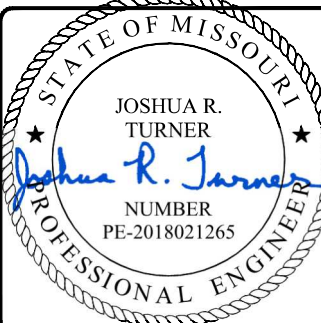


**BLACK & VEATCH**

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       |



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**