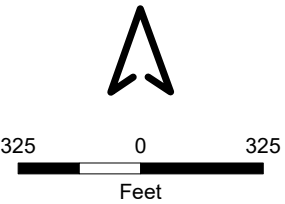
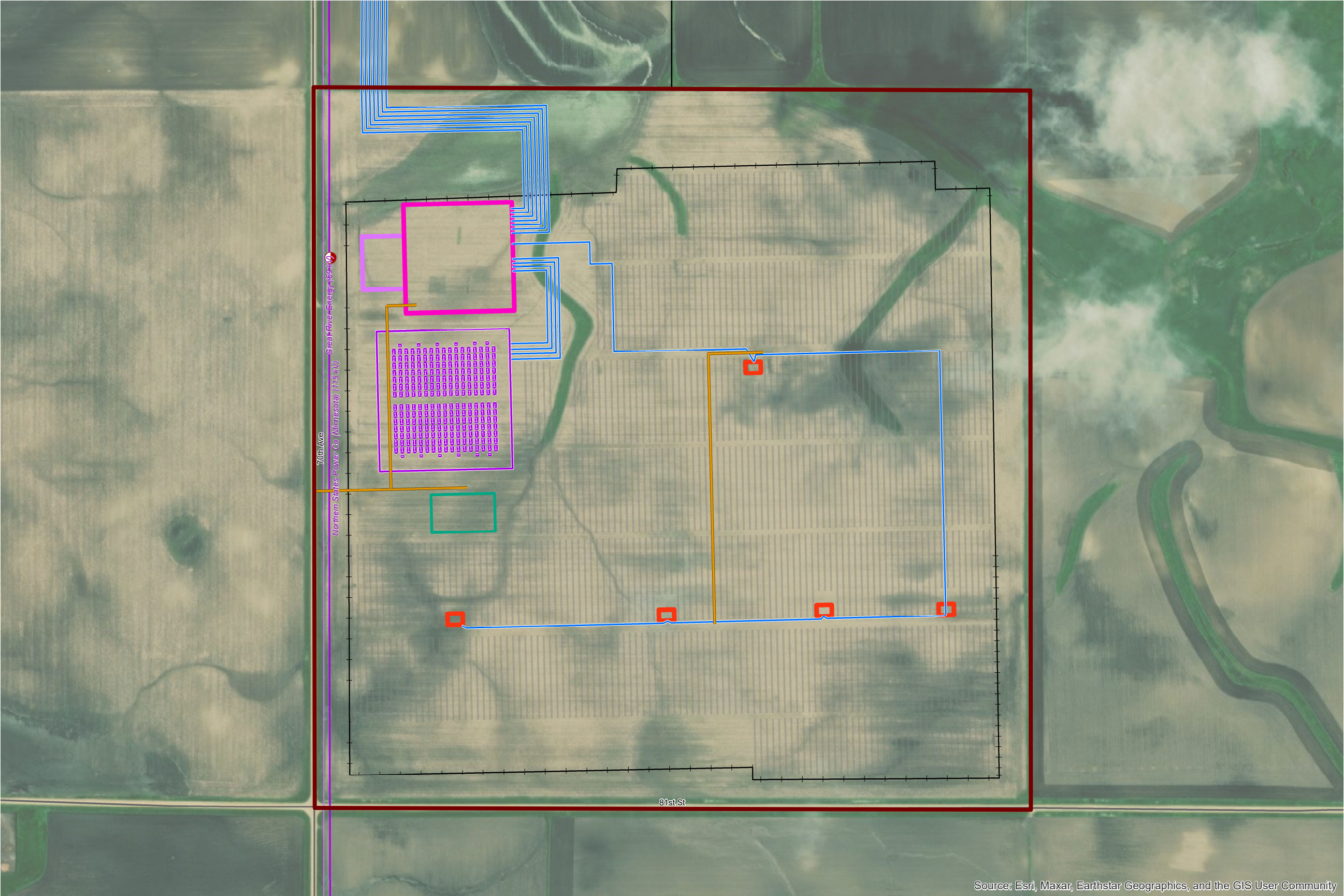
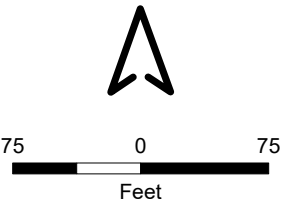
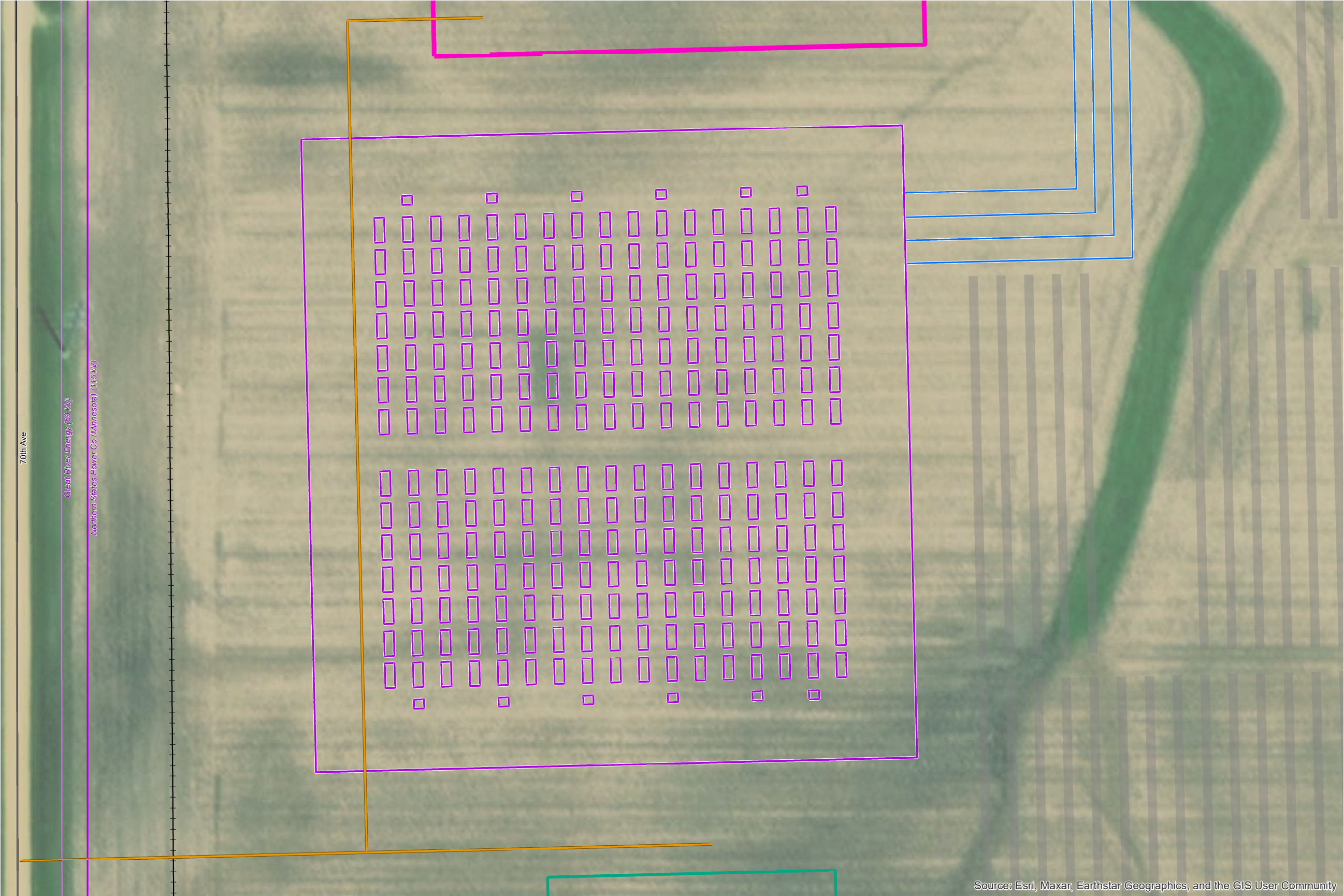


Appendix D-1 – BESS General Layout



- Legend**
- POI
 - Project Layout**
 - Access Road
 - BESS
 - Collection Line
 - Fenceline
 - Inverter
 - O & M Building
 - Project Substation
 - Switchyard
 - Solar Module
 - Road Classification**
 - Local Road
 - Transmission Line**
 - Under 100 kV
 - 100 - 161 kV
 - Property Boundary
 - Parcel Boundary

Project Layout- BESS Overview



- Legend**
- Project Layout**
- Access Road
 - BESS
 - Collection Line
 - Fenceline
 - O & M Building
 - Project Substation
 - Solar Module
- Road Classification**
- Local Road
- Transmission Line**
- Under 100 kV
 - 100 - 161 kV
 - Parcel Boundary

Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

General BESS Layout

Lake Wilson Storage
95 MW, 380 MWh
Example General Arrangement

- Legend**
- Battery Enclosure
 - Augmentation Battery Enclosure
 - Power Conversion System
 - Augmentation PCS
 - Auxiliary Transformer
 - Augmentation Aux Transformer
 - 100-ft Setbacks

- Notes:**
- 1. Preliminary Layout, not to be used for construction.
 - 2. Not all required equipment is shown.
 - 3. Clearances are indicative and best constructability judgment should be used.
 - 4. All units are in feet.

