

DECATURY BATTERY ENERGY STORAGE FACILITY

Exhibit A-1.4 CONSTRUCTION INFORMATION

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EXHIBIT A-1.4 – CONSTRUCTION INFORMATION

A-1.4.a – Describe the project’s proposed construction and installation methods including:

1. Soil surveying and testing plans, pursuant to NREPA.

The Project will conduct soil surveying and testing, pursuant to the Natural Resources and Environmental Protection Act (NREPA). In addition, the project will follow Best Management Practices when performing construction activities resulting in the disturbance of soil. Refer to Construction Information on Sheet 08 of the site plan in **Appendix 1.1-A – Project Layout** within **Exhibit A-1.1** for anticipated BMPs that could be utilized.

2. Grading and excavation.

Grading for the project is expected to be minimal and only required to smooth existing grades for the installation of access roads and staging area. Areas requiring excavation for the installation of project infrastructure will be restored to existing conditions to the maximum extent practicable. Refer to Construction Information on Sheet 08 of the Site Plan in **Appendix 1.1-A – Project Layout** within **Exhibit A-1.1** for additional details on the grading requirements for proposed Project infrastructure.

3. Construction of temporary and permanent access roads, staging areas, and laydown areas and trenches.

Refer to Sheets 04-08 of the Site Plan in **Appendix 1.1-A – Project Layout** within **Exhibit A-1.1** for location of the access road and laydown area.

4. Stringing of cable and/or laying of pipe.

Refer to Construction Information on Sheets 04-06 of the Site Plan in **Appendix 1.1-A – Project Layout** within **Exhibit A-1.1** for details on the installation of the proposed collection cable.

5. Installation of electric transmission line poles and structures, including foundations.

The Project will require a short overhead electric transmission line from the Project substation to adjacent International Transmission Company (ITC) switchyard (to be permitted and constructed separately by ITC). Details regarding these structures, foundations and methods of construction will be determined later in the engineering process once utility requirements have been determined. Refer to Construction Information on Sheet 09 of the Site Plan in **Appendix 1.1-A – Project Layout** within **Exhibit A-1.1**.

6. Depth of underground infrastructure.

The Project will install all underground collection at a minimum of 4 feet below existing grade. Depths for utility crossings under county roads and county drains will be determined through further consultation with the Van Buren County Road and Drain Commissions. Illustrative details are shown for underground collection on Sheet 09 of the Site Plan in **Appendix 1.1-A – Project Layout** within **Exhibit A-1.1**.

7. Post-construction restoration.

Refer to Sheet 08 of the Site Plan provided in **Appendix 1.1-A – Project Layout** within **Exhibit A-1.1** for details on temporary and permanent stabilization to occur following construction activities. Restoration will be done as soon as practical following construction.

8. Maps showing the following:

i. The planned routes (may be preliminary) for cranes and other heavy equipment.

Refer to Sheet 07 (Proposed Haul Route Plan) for the preliminary haul routes for delivering battery components and heavy equipment within the Site Plan in **Appendix 1.1-A – Project Layout** within **Exhibit A-1.1**.

ii. The location of any existing deeded easement granted to any entity within the footprint of the facility.

Refer to Sheets 04-06 of the Site Plan in **Appendix 1.1-A – Project Layout** within **Exhibit A-1.1**.

iii. The location of known existing and proposed county and intercounty drains, drain easements, and underground drainage tile including data provided by the county drain commission or the property owner as applicable and to the extent available.

There are no known county drains or private drain tile located within the project boundary.