Sample Solar Site Characteristics:

- **Lot Size:** Two acre site.
- **Grade:** Relatively level, may have a 0 – 15% grade.
- **Vegetation:** Site will require grubbing and tree removal. The site will be free of trees greater than 6” diameter at breast height (DBH), will be mostly grass, and have no more than a ½ acre of brush and scattered small trees (DBH 6” or less). All clearing, grubbing, chipping and grading spoils will need to be disposed of in accordance with all applicable New York State rules, regulations and as approved by NYSDOT or NYSTA. Site prep will also require a finish grade for proper panel installation and include vegetation re-establishment (grass, etc.) on disturbed areas not being used by solar panels or access roads.
- **Soils:** Well drained soil with no contaminants.
- **Rock:** Although soils may contain some loose rock, there should be no bedrock close to the soil surface.
- **Shape:** Site shape will vary and may be regularly shaped (square, rectangle, linear, etc.) or irregularly shaped.
- **Power Connection:** Three phase power connection within 500 feet with above ground utility connection.
- **Access:** Will have a gravel access roadway up to 500 feet.
- **Security:** No fencing, or security cameras.
- **Setback:** 50 feet along ROW and 30 feet along adjacent property lines.
- **Panel Coverage:** Panels will cover 80% of the site.

Possible Adders:

- Installation on a site less than one acre.
- Grading on sites with slopes greater than 15%.
- Vegetation removal and turf establishment greater than ½ acre.
- Removal of tree stands (12 or more trees) that are greater than 6” DBH.
- Sites that may require new or replacement drainage features.
- Shallow soil areas, with bedrock close to the surface, requiring non-standard anchoring such as ballasted panels.
- Below grade power runs and/or connections.
- Directional borings such as under roadways.
- Utility connections greater than a 500’
- Access road longer than 500’
- Security: Fencing, cameras, etc.
- Soils that require treatment, containment and or prevention for the spread of invasive species (Japanese knotweed, purple loose strife, etc.).