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CUSTOM ENGINEERING GUIDANCE

The purpose of this document is to provide guidance when a customer is engaging a SunModo third-party engineering firm on a project. Please use the checklist below for documents required when site-specific and/or custom engineering is required on projects. This will help ensure the third-party firm has all the necessary details to provide the most accurate site-specific drawings and bill of materials.

Engineering Document Checklist:

Ground Mount Projects

- *SunModo Project Detail Request Form* (PDRF)
- The approved PV array layout or PDF BOM from SunModo online configurator tool.
- Solar module spec sheet
- *SunTurf Ground Mount Terrain Intake Form* (only for projects where ground is sloped)
- Soil report/geotechnical information, if available

Flat Roof Projects

- *SunTurf Flat Roof Project Detail Request Form* (PDRF)
- The approved PV array layout
- Solar module spec sheet
- Roof framing plans and elevations

Next steps:

- 1) Once SunModo has all the required documents, we will submit details to our third-party engineering firm and include all relevant parties.
- 2) Engineering firm will review and provide a quote and timeline for documents requested, assuming the lead on project management.
- 3) Customer approves and makes payment arrangements for associated fees.
- 4) Engineering firm to provide array sketches based on project details and will send them back to all relevant parties.
- 5) Customer to review sketches and confirm if approved to submit for SunModo drawings
- 6) Once approved/submitted, SunModo Engineering team will create SunModo racking drawings and details Excel BOM.
- 7) SunModo racking drawings and BOM will be sent back to relevant parties for final review.
- 8) Customer to review and approve Third-party Engineering firm to provide final stamped documents.

Should you have any questions documents required or the Engineering process, please reach out to your SunModo Sales contact(s) for assistance.