

STANDARD SCOPE SERVICES FOR DSA PROJECTS USING A PRE-CHECK (PC) DOCUMENT



SEOR Scope Inclusions:

- Coordinate all required selections to be made within the Pre-Check document.
- Perform a site qualification review to analyze criteria such as wind speed, seismic values, and snow load to identify the applicable Pre-Check version, and any risks that may impact the design or construction process (examples: liquefaction, floodplain zones, values that exceed Pre-Check maximum allowances).
- Attend the project kickoff site walk in person to obtain necessary field data for structural design work.
- Review the geotechnical report and identify the appropriate soils class selection within the Pre-Check document.
- Coordinate with the Design Professional in General Responsible Charge (DPGRC) on deadlines for structural design deliverables.
- Participate in design development meetings to represent the structural engineering discipline and provide structural constructability input.
- Collaborate with the DPGRC to ensure proper coordination for occupancy type, type of construction, and allowable square footage.
- Produce site-specific drawing sheet(s) to correspond with Pre-Check selections for canopy framing, equipment pads, and fencing (includes plan and elevation views of arrays with general dimensions for typical framing).
- Create site-specific array blocks and column layout configurations in CAD format and furnish to the DPGRC for layout against the site background.
- Provide availability and support via remote methods on the day of DSA submittal.
- Review up to (3) structural Requests for Information (RFIs).
- Conduct one (1) site visit during construction via remote methods for structural observation to obtain site knowledge for the DSA 6-AE form.
- Conduct one (1) site visit during construction via remote methods for structural punch list and DSA close out.
- Complete the structural DSA 6-AE form.

SEOR Scope Exclusions (*may be available at an additional fee*):

- Design Professional in General Responsible Charge (DPGRC).
- Architect of Record (AOR).
- Electrical Engineer of Record (EEOR).
- Coordination for compliance with accessible parking and fire access.
- Coordination for compliance with California Geological Survey (CGS).
- Civil work, site survey, and underground utility location for design development purposes.
- Title / encroachment report.
- Site plan background in CAD.
- Geotechnical report.
- Fully dimensioned canopy plan and elevation views.
- Master design schedule for the project.
- Progress sets for client design reviews at 30/60/90 stages.
- Custom PV canopy designs outside of the Pre-Check document.
- Custom electrical equipment pads and other equipment mounting details outside of the Pre-Check document.
- Custom equipment pad enclosures and perimeter fence details outside of the Pre-Check document.
- Responses to plan check comments from 3rd party entities other than DSA.
- Creation of Construction Change Document (CCD) for structural construction change requests outside of SEOR control.
- Record drawings.
- Payment of any filing fees to DSA, CGS, other AHJ's, etc.
- Implementation of CAD Standards.
- Generate written specifications not on plans.
- Any services or deliverables not specifically listed in the Inclusions section above (available upon request).