



FRESNO COUNTY FIRE

PROTECTION DISTRICT
103

1700 Jensen Ave. Suite

Sanger, California 93657
Telephone: (559) 319-0400
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Commercial Photovoltaic 5MW and Greater

Contact the Protection/Planning office to schedule an inspection **(559)319-0400 x 1**

1. One point of access shall be provided on each major ordinal (North, South, East, and West). These shall be placed with prevailing wind under consideration and shall be modified as determined by Fresno County Fire Protection District.
2. Gates shall create a 22-foot clear opening unless there is a minimum of 50 feet on each side of the gates to ensure the fire apparatus is traveling in a straight line. For straight approaches the clear opening width may be reduced to 16 feet.
3. A continuous 20-foot wide fire access road shall be provided around the perimeter of the project. The fire access road shall be capable of supporting the imposed loads of the fire apparatus considered to be 75,000 pounds.
4. Additional fire access roads shall be provided as a grid within the perimeter at 1000 foot intervals. This grid may be extended to 1000x2000 feet intervals provided that at 1000 foot intervals there are turn-arounds comply with CFC Appendix D and service roads are also aligning. Service roads shall be no less than 16-feet wide. Such roads shall have all electrical conduits buried. Panel and support structure shall be designed to ensure the alignment is perpendicular to the primary access roads to ensure proper ability to drag hose lines for possible vegetation fires.
5. Turn radii shall comply with Appendix D. In cases not specified 28-feet shall be used.
6. All inverters and disconnecting means shall be located along fire access roads where possible.
7. One 2A 1 0BC fire extinguisher shall be located within 75 feet of each inverter and disconnecting means.
8. Weed abatement shall comply with Fresno County Fire Protection District Ordinance 8.32.02