Riverside County Fire Department



Fire Protection Planning Section

Riverside Office: 2300 Market St., Ste. 150, Riverside, CA 92501 Ph. (951) 955-4777 Fax (951) 955-4886 Palm Desert Office: 77-933 Las Montañas Rd., # 201 Palm Desert, CA 92211-4131Ph. (760) 863-8886 (760) 863-7072

Employee Housing (Polanco) Park Plans Minimally required information on plan submittals

To assist in the preparation and submittal of required plans for Employee Housing Park Plans, the following minimum information shall be provided. Additional information may be required on a case-by-case basis as determined by the plan reviewer.

- 1) Provide a minimum of three copies for approval. Construction may not begin until the plans have been reviewed, approved, stamped and job cards issued. Approved plans are valid for one year.
- 2) Plans shall be drawn to scale with appropriate scale indicated
- 3) Project (Applicant) information
 - a) Name
 - b) Address
 - c) Phone Number
- 4) Plan Designer information
 - a) Name
 - b) Address
 - c) Phone Number
 - d) Fax Number (If applicable)
- 5) Vicinity Map with cross streets and Thomas Bros. map reference
- 6) Fire hydrant locations and spacing measurement
 - a) 330 feet maximum spacing between hydrants
 - b) Include details of hydrant protection posts
- 7) Fire protection water system piping locations with engineered thrust blocks
- 8) Water storage tank details and locations
 - a) Minimum of 15,000 gallons
- 9) Water pump details including manufacturers' specification sheets (cut sheets)
 - a) Minimum 250 gallons per minutes with flow calculations
 - b) Pump must meet NFPA 20 Standards
- 10) Access roadway width
 - a) Minimum 20 feet
- 11) Show legal access road connection(s) to named streets
 - a) Connection roadways must meet the same standard as those inside the project
- 12) Access roadway construction shall be certified by a Registered Civil Engineer
 - a) Report shall be "wet" stamped and signed
- 13) Show turnaround for dead-end access roadways in excess of 150 feet
- 14) Water plans shall be "wet" stamped and signed by a Registered Civil Engineer and submitted to the Riverside County Fire Department prior to installation.