



City of San Rafael - Fire Apparatus Access & Operations Plan

Some or all of the elements listed below could apply. Please include all applicable information pertaining to your project on the Fire Apparatus Access Plan. Once approved, this plan becomes a page within the approved plan set.

1. Emergency vehicle access (refer to separate handout). (CFC 503 and Appendix D)
 - a. Note road width and turning radius.
 - b. Angle of approach and departure.
 - c. Turn around dimension.
2. Fire flow based on building type and size. (CFC 507)
3. Fire Sprinkler and underground fire main equipment locations.
 - a. PIV/OS&Y/FDC locations.
 - i. Note all valves monitored and locked with break-away padlocks.
 - b. Alarm bell location (note sign required on bell that states: FIRE SPRINKLER CALL 9-1-1.
 - c. Check valve location (note on plan that location and height have been approved by MMWD).
4. Aerial access - ladder truck roadway access location and dimensions. (CFC D105)
 - a. Note locations of overhead electrical wires or other obstructions.
5. Fire lanes including striping and signage details. (CFC D103.6)
6. Class I standpipe equipment locations.
 - a. Confirm need for standpipe system as per CFC section 905.
7. Note location of yard private hydrants (if applicable). 300' to furthest wall in travel direction.
8. Knox box location. (CFC 506) - Note model 3200 series – recessed.
9. Premises identification – illuminated address numbers - dimensions and location.
10. Exiting system/stairs and emergency egress to public way.
11. Fire alarm/monitoring details.
 - a. Annunciator/main panel location.
 - b. Alarm room door marked **FACP**
 - c. Note on plan that system to be monitored by an approved 24/7 receiving company.
12. Elevator control information and elevator car dimensions.
 - a. Elevator fire recall information.
 - b. Note stretcher accommodation.
13. Identify closest City fire hydrants.
 - a. Note distance to building.
 - b. Type of appliance. (Note: applicant could be responsible for changing out hydrant body).
14. Fire extinguisher locations.
 - a. Note cabinet height.
 - b. Note size and type of appliances.
15. Location of utility shut offs – gas, electric and water.
 - a. Note on plans that this equipment will be plainly marked.
16. Utility and storage room locations – marked and identified.
17. Identify roof top stair access location.
18. Emergency responder radio coverage - BDA/DAS building distributed antenna system. (CFC 510)