

12/10/2018

Balboa Reservoir Fire Access.

SFFD Comments:

1. Street Sections.

- Please provide an unobstructed fire access road clear width of not less than (20) feet for the street serving the townhouse buildings or indicate that fire access road townhouse buildings shall be provided in a separate submittal.
- Show the fire access to 3 stories building H, type 5.
- Please provide Auto Courts fire access details.
- Fire apparatus access road shall be extended to within 150 feet of all portions of the facility and all portions of the exterior walls of the first story of the building, local equivalencies will be evaluated by the approval of AB-005 is required.

2. Balboa SFFD Access Diagram with LP Hydrant Locations.

- Dead-end streets longer than 150 feet, as measured from the throat of the intersection, must provide a sufficient turnaround to the satisfaction of the SFFD. The SFFD has determined an 80-foot turnaround and a 40-foot radius to be sufficient.
- Please provide 80-foot turnaround for 3 stories building H, type 5,
- Please provide 80-foot turnaround for each dead-end street longer than 150 feet.
- Fire apparatus access road shall be extended to within 150 feet of all portions of the facility and all portions of the exterior walls of the first story of the building, local equivalencies will be evaluated by the approval of AB-005 is required.
- Show the fire access to 3 stories building H, type 5.
- In Group R occupancies type III B and type V construction, shall be provided with emergency escape and rescue from basements containing one or more sleeping rooms and sleeping rooms below the fourth story above grade plane. Such openings shall open directly into a public way or to a yard or court that opens to a public way.
- Provide emergency escape and rescue from basements for the sleeping rooms below the fourth story above grade plane for 5 stories building Block 5 and townhouse building.

3. Proposed-LPW-Fire-Hydrant.

- Hydrants shall be located at the intersections, readily accessible and visible. Any additional hydrants per code can be placed mid-block. Hydrants shall be located within 2 feet from curb and have 5 feet clearance around them. A clear path from staged engine to hydrant shall be 10 feet.
- Please provide the fire flow analysis required for the building per CFC appendix B & C and the fire flow available.

4. Proposed-AWSS-System.

- AWSS system (auxiliary) under support services fire department. Please coordinate with Chief Rivera

5. SFFD Balboa Reservoir Master Plan. Fire Dept. Access. Attachment A.

- Fire apparatus access road shall be extended to within 150 feet of all portions of the facility and all portions of the exterior walls of the first story of the building, local equivalencies will be evaluated by the approval of AB-005 is required.
- Provide AB-005 local equivalency only for Fire apparatus access road shall be extended to within 150 feet.