



Fire Protection Plan: Large or Major Wood Frame Building Projects - City of San Jose Municipal Code 17.82

Effective Date: January 1, 2023

This plan is required for any building utilizing exposed wood framing in the construction of fifteen (15) or more dwelling units or construction exceeding a total of 50,000 square feet. Attach diagrams or plans to supplement this document as needed for clarity. For the purpose of measuring total square footage of wood framing, any adjacent on-going wood frame construction is considered to be within the project when adjacent structures are separated by less than sixty (60) feet of open air.

Project Information

Project Name: _____

Address: _____

General Contractor: _____

Developer: _____

Permit Number: _____

Number of Buildings: _____

Approximate Square Footage: _____

Number of Units: _____

Number of Stories: _____

Construction Type: _____

Estimated Start / Completion Dates: _____ / _____

Attach applicable documentation and check the appropriate boxes below: A narrative and multiple plans may be required to clearly demonstrate the phasing of construction.

Separation of Buildings:

- Multiple buildings (Attach plan(s) showing distances between buildings)
- Area separation (Show on attached plans)
- One building (Separation requirements not applicable)

Automobile parking (show on plans phased as installed):

- Detached garage(s)
- Carport(s)
- Part of building(s)
- Adjacent to building(s) (on-grade)

Access Roads

- Fire apparatus access is provided by public roads and streets (no on-site roads)
- Plans attached showing permanent access roads
- Plans attached showing access roads to be used during construction (phased plans)

Fire Flow and Hydrants

- Current fire flow information from the water company, and hydraulic calculations to demonstrate that the required fire flow is available to be delivered on-site during construction, on attached plans along with hydrant locations. Any inoperative fire hydrants will be bagged until operational.
- Fire flow is provided by existing fire hydrants (no additional hydrant(s) are required).
- New fire hydrant(s) on public street(s) will be installed for this project (Show phasing for hydrants(s) to be available during construction).
- New fire hydrant(s) on site will be installed for this project (Show phasing for hydrants(s) to be available during construction).

Standpipes

- Building is less than three (3) stories in height and temporary/permanent standpipes are not required.
- Temporary standpipes will be provided for buildings that have three (3) or more stories (Show on phasing plans).
- Horizontal standpipes will be installed before wood framing is started (show on phasing plans).

Monitoring Hot Work

- Hot work will be performed and all contractors conducting hot work operations shall be required to comply with the 2022 California Fire Code (CFC), Chapters 33 and 35. The Fire Safety Officer responsible for confirming that the fire watch is being accomplished shall be notified prior to commencement of the work.

Fire Extinguisher(s)

Fire extinguishers shall be provided with not less than one approved portable fire extinguisher in accordance with 2022 CFC Section 906 and sized for not less than ordinary hazard as follows:

- Minimum 2A:10B:C rated fire extinguisher(s) shall be located throughout the building (site) under construction with a maximum travel distance of 75 feet where protecting combustible materials and 30 feet where protection energized electrical equipment or combustible liquids. The distance may be extended to 50 feet of travel distance for protection of energized electrical equipment or combustible liquids if the extinguisher rating is increased to 20B:C.
- Fire extinguishers shall be located at all welding and other hot work locations.
- Fire extinguishers shall be located at each stairway on all floor levels where combustible materials have accumulated.
- Fire extinguishers shall be located in every storage and construction shed.
- Additional portable fire extinguishers shall be provided where special hazards exist including, but not limited to, the storage and use of flammable and combustible liquids.

Fuel Storage

- There will be no on-site fuel storage/use on this project.
- There will be no temporary fuel storage/use on this project exceeding 60 gallons.
- There will be no propane storage/use on this project exceeding 125 gallons.
- On-site fuel storage will be in accordance with 2022 CFC Chapter 33 and the required permits will be acquired from the San Jose Fire Department.

Construction Debris

Combustible debris shall not be accumulated on site or within buildings. Combustible debris, rubbish and waste material shall be removed from buildings at the end of each shift of work. Combustible debris, rubbish and waste material shall not be disposed of by burning.

- Personnel shall be hired as necessary to maintain a clean construction site and building(s).
- Subcontractors will be required maintain a clean work area.
- Clean-up schedule will be as follows: _____

Emergency Plan

- An emergency plan shall be developed and posted at the construction site. Use 2022 CFC Section 404 as a guideline.
- All construction personnel will be briefed periodically on the emergency plan.

Fire Safety Officer

- The Fire Safety Officer has been given a copy of the attached duties and responsibilities of

the job and accepts the obligation.

The Fire Safety Officer for this project is:

Name: _____

Company: _____

Address: _____

Telephone Number: _____

Cell Phone Number: _____

Qualifications: _____

On behalf of _____, this fire protection plan is submitted to the City of San Jose in accordance with Charter 17.82 of the San Jose Municipal Code.

Authorized Agent _____ / _____ Date _____
(Print name and sign)

Fire Safety Officer _____ / _____ Date _____
(Print name and sign)

Reviewed by:

San Jose Fire Department _____ / _____ Date _____
(Print name and sign)

Note: This fire protection plan including all attachments shall be posted in a conspicuous place at the job site.