

CENTRAL MARIN FIRE DEPARTMENT



Developed by the Marin County Fire
Prevention Officers

Approved by:

Ruben Martin, Fire Chief

Fire Protection Standard 500

PRE-PLAN CONTENT

Date: 08/21/2017

Revision: 01/01/2023

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PREFACE

The following information is provided to assist you in the development of a pre-plan of your property to assist the Fire Dept. in pre-incident planning and emergency response for target hazard buildings. Please note all properties and structures are different and may require additional details or explanation. Please consult with your Fire Department or District to identify specific detail requirements for your property/project.

REQUIREMENTS AND CONTENT

Per local ordinance, Pre-plans shall be required for target hazard buildings and any location or plausible scenario in which the fire department or fire district could quickly be overwhelmed and for which additional resources, now scarce, would be needed as determined by the Fire Code Official.

Pre-plans shall include information on the building's location, occupancy, emergency contact information, hazards, fire department connections and hydrants, fire alarm annunciator panel and control panel locations, building layout, utility locations, hazardous material locations and storage areas, high piled storage and any other pertinent data that would assist the fire department in case of an emergency.

Pre-plans shall be consistent building to building for complexes with more than one building and shall use a standard set of symbols easily identifiable by the Fire Department via a legend. A directional compass or arrow shall be used to designate the North direction as to make it easier to orient the building. Street names shall be clearly labeled and legible.

The size of the pre-plan map shall be designed to be able to print clearly on an 11x14 sheet of paper to match current runbook sizing. Pre-plans may require separate pages to provide clear and accurate data.

An inspection of the property and/or structure(s) shall be conducted prior to the approval of the pre-plan to verify accuracy. All signage shall be in place for all the systems noted in the pre-plan content section including but not limited to signage for the fire department connections, fire alarm control panel rooms or closets, utility and/or mechanical rooms, fire riser rooms, and any areas where hazardous materials are stored.

For Proper symbols, please reference NFPA 170: Standard for Fire Safety and Emergency Symbols or the examples below.

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NFPA 170 SYMBOLS FOR PRE-PLAN MAPPING

FIRE HYDRANT 1500+ GPM		DOMESTIC WATER SHUT- OFF		NO ACCESS	
FIRE HYDRANT 1000-1499		MAIN ELECTRICAL SHUT-OFF		GATE	
FIRE HYDRANT 500-999		GENERATOR (FUEL TYPE)		ROOF ACCESS	
FIRE HYDRANT <500		SOLAR/PV SHUT-OFF		UNDERGROUND PARKING STRUCTURE	
HYDRANT FLOW UNKNOWN		BATTERY BACKUP SHUT- OFF		STAIRWELL	
HYDRANT RECLAIMED		MAIN GAS SHUT- OFF		ELEVATOR	
FIRE SPRINKLER RISER		PROPANE TANKS (CAPACITY)		ELEVATOR EQUIPMENT ROOM	
FIRE DEPT. CONNECTION		HAZARDOUS MATERIALS		KNOX BOX LOCATIONS	
POST INDICATOR VALVE		RADIOACTIVE MATERIALS		FIRE ALARM CONTROL PANEL	
OUTSIDE STEM AND YOKE		FLAMMABLE / COMBUSTIBLE LIQUIDS (TYPE/GALLONS)		FIRE ALARM ANNUNCIATOR PANEL	
STANDPIPE CONNECTION		EXPLOSIVES (TYPE/ AMOUNT)		FIRE ALARM PULL STATION	
FIRE SPRINKLER PUMP (GALLONS)				FIRE CONTROL/ COMMAND ROOM	