

City of Eureka

Building Permit Application Requirements

We need:

- Three (3) sets of plans
- One (1) digital copy of the full submittal emailed ahead of time to building@ci.eureka.ca.gov
- One (1) separate floor plan with all rooms labeled

Payment for plan check:

- This fee is based on the value of the project and should be ascertained from the Building Department prior to submittal

Plans to include:

- 1) Plot plan (Sample on reverse) please show water and sewer lines for Engineering Department.
- 2) Floor Plan
- 3) Elevations
- 4) Structural Plan
- 5) Roof Framing Plan
- 6) *Mechanical Plan
- 7) *Plumbing Plan
- 8) *Electrical plan

All plans must be **SIGNED** and shall contain: Address, assessor's Parcels Number, Owner's Name, and Designer's Name.

- B) Title 24 Energy Calculations. Compliance Forms attached to sheet of the plans, and signed as required.
- C) If factory built trusses are used, provide wet signed calcs and truss layout.
- D) All required engineering shall bear wet signature and stamp.
- E) Soil report, if required

Please provide all of the applicable items with the original submittal so that the Building Department may expedite your plan check and permit issuance.

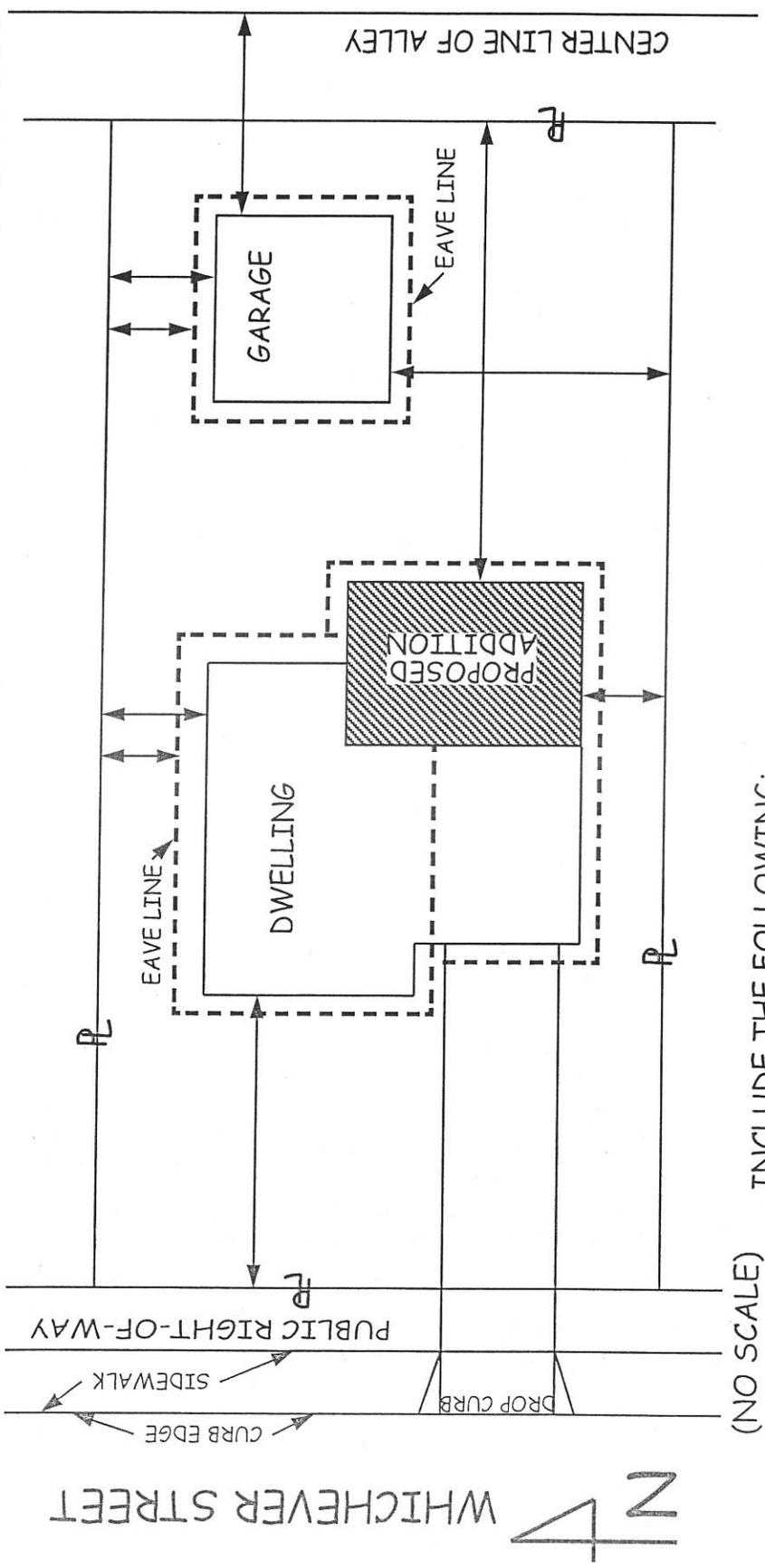
If you have any questions, please feel free to contact the Building Department at (707) 441-4155 or building@ci.eureka.ca.gov.

Note: Plans involving food handling establishments, (I.E., restaurants, deli's, butcher shops, ETC.) must be cleared by the health department located at 529 I Street, prior to permit issuance. They may be contacted at (707) 445-6215 or envhealth@co.humboldt.ca.us.

Note: All projects in commercial buildings require air quality approval before permit is issued. NCUAQMD is located at 707 L Street or can be reached at (707) 443-3093.

* May be shown on floor plans for residential dwellings.

TYPICAL SITE PLAN (PLOT PLAN) FOR THE CITY OF EUREKA



(NO SCALE)

INCLUDE THE FOLLOWING:

- SCALE
- DIRECTIONAL ARROW (NORTH)
- PROPERTY LINE P DIMENSIONS
- FRONT, SIDE, REAR YARD DISTANCES
- DIMENSIONS OF EXISTING AND PROPOSED STRUCTURES
- DISTANCE BETWEEN BUILDINGS
- DISTANCE TO CENTER LINE OF ALLEY



CITY of EUREKA

BUILDING DEPARTMENT

531 K Street • Eureka, California 95501-1146 • 707-441-4155

building@ci.eureka.ca.gov • www.ci.eureka.ca.gov

N	A	R	SUBMITTAL CHECKLIST <u>N= NEW CONSTRUCTION</u> <u>A= ADDITION</u> <u>R= REMODEL</u> All plans must be drawn to scale (min. 1/8" = 1' 0"), minimum plan size 11" x 17", please provide a uniform sized submission packet and remember to submit a digital copy to building@ci.eureka.ca.gov
X	X		Site Plan: Assessor's parcel number (APN), address*, property owner, contractor, sub-contractors Location of utilities (PG&E, sewer, and water) Property lines Sidewalk area: ___' (measured from the face of curb) Setbacks: ___ front ___ exterior side ___ interior side ___ rear North arrow Zoning: _____ Floor area ratio: ___% (total area of structures divided by area of parcel) Site coverage: ___% Max. Allowed (total area of building footprints divided by area of parcel) Location of sidewalk, drop curb, on-site parking, and fences Location of all existing structures on parcel and labeled with square footages. Dimensions between existing and proposed structures and property lines
X	X	X	Floor Plan: Label each room (ie. Bedroom, bathroom, living room) Fully dimensioned (show measurements for rooms, walls, etc.) Location of windows, their size, orientation and sill height Location of doors, their size and orientation of swing Note: If project is a remodel, draw dashed lines (- - -) around the area of alteration
	X	X	Enlarged Floor Plan for Area of Remodel: Fully dimension Detail call outs
X	X		Elevations: Roof pitch Type of siding Type of roofing Overall building height Plate Height
X	X	X	Mechanical, Electrical, and Plumbing Plan: Location of heater, type and BTUH Location of water heater, type and BTUH Gas line calculations Location of all plumbing fixtures Location of all electrical (i.e. lights, switches, and outlets) Location of subpanel and size Location of main service panel and size
X	X	X*	Structural Plans: Foundation plan, to include footing details, interior bearing or brace wall line footing location Shear or brace wall line plan, including length of each section, nailing schedule etc. Floor framing plan Roof framing plan, including eave dimension, rafter or truss spacing, location of valleys, over framing detail Construction details, example typical wall framing detail, infill detail, etc. *Based on scope of work, remodel permits may require construction details/plans.



City of Eureka
Building Department
Erosion Control Permit Application
531 K Street
Eureka, CA 95501-1146
Phone (707)441-4155 ~ Fax (707)441-4202

Permit # _____

Applicant: _____ Mailing Address: _____

Phone # _____ City _____ Zip _____

Project Address: _____ Subdivision/APN: _____

Contractor: _____ Phone# _____

Contractor's License # _____ Date Work To Begin: _____

The APPLICANT shall be the party responsible for the work and to whom all communications are to be directed. ALL work under this permit requires a 24 hour notice prior to work. For Erosion Control Permit requirements, refer to Ordinance **724-C.S.**

AREA TO BE CLEARED, GRADED, EXCAVATED OR FILLED: _____

PROJECT DESCRIPTION: _____

EROSION/SEDIMENT CONTROL BEST MANAGEMENT PRACTICES PROPOSED: _____

CHECK ALL THAT APPLY TO ENSURE COMPLIANCE WITH THE CITY OF EUREKA EROSION CONTROL ORDINANCE:

- Project is exempt (site is greater than 50 feet away from the edge of a delineated wetland, stream, or stream channel and disturbing less than 2,500 square feet)
- Trap sediment-laden runoff water in basins or silt traps to allow soil particles to settle out before flows are released.
- Silt fencing and/or wattles will be installed at downhill locations, five feet from the toe of stockpiles, and as necessary to retain all sediment on site.
- All temporary stockpiles will be covered and anchored suitably to prevent disruption during high wind and rain events.

PLEASE CONTINUE AND SIGN BACK OF PAGE

- Drainage courses will be installed to control surface water flow over cut and fill slopes and direct surface water away from stockpiles.
- Drainage courses will contain check dams to reduce drainage flow velocities, and drainage outlets will have energy dissipaters.
- All construction site entrance/exits will be stabilized so as to prevent sediment tracking offsite.
- All exposed bare ground will have appropriate best management practices in place to prevent erosion.
- Disturbed vegetated areas will be re-vegetated.
- All erosion control measures shall be onsite or readily accessible prior to construction for instillation due to untimely weather (applicable during the dry season from April 15th through October 1st)
- Detail plans to scale (if required)
- Notice of Intent (NOI) submitted to the State Water Resource Control Board and SWPPP attached
- Other : _____

Notations and/or Conditions of Approval: _____

By signing this application, applicant agrees to comply with all State and Federal Laws and the City of Eureka Construction Standards and Ordinances. Furthermore, site monitoring will be conducted to ensure that the erosion control measures are satisfactory.

Applicant's Signature: _____ Date: _____

Building Department:

Approved by: _____ Date: _____

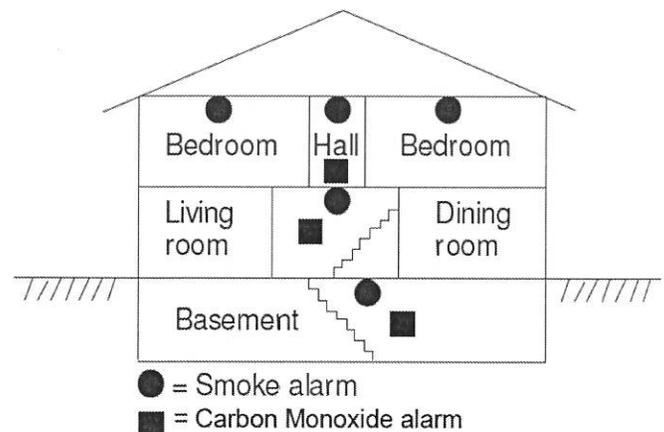
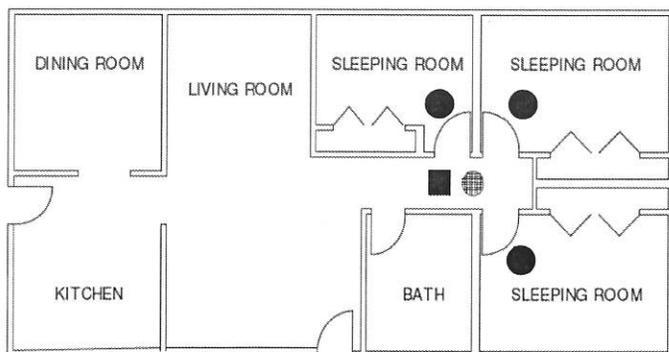
A SIGNED COPY OF THIS PERMIT APPLICATION MUST BE AVAILABLE AT THE JOB SITE

Smoke & Carbon Monoxide Alarms

When building permits are issued for additions, alterations or repairs to residential buildings and the value of the work exceeds \$1000, **smoke alarms** must be installed for the safety of the occupants if they do not already exist.

When building permits are issued for additions, alterations or repairs to residential buildings with attached garages and/or gas appliances, **carbon monoxide alarms** must be installed for the safety of the occupants if they do not already exist.

Room/Space	Smoke Alarm Required? (CBC 907.2 and CRC R314)	Carbon Monoxide Alarm Required? (CBC 907.2 & CRC R315)
In each sleeping room	YES	NO
Outside of each separate sleeping area in the immediate vicinity of bedrooms (i.e. hallway)	YES	YES
In each sleeping room with fuel burning appliance	YES	YES
In each story within a dwelling unit, including basements	YES	YES



Inspection Requirements

Please plan ahead, building permits cannot receive final approval without verification that the appropriate alarms are in place in accordance with State law.

1. Detectors must be installed prior to, and available to inspect at the time of final inspection.
2. A responsible adult must provide access for an inspector to verify all detectors at the time of final inspection.

Installation Guide*

- Always install smoke alarms according to the manufacturer's directions.
- One smoke alarm must be installed inside every room used for sleeping purposes.
- A smoke alarm must be installed outside each separate sleeping area in the immediate vicinity of bedrooms. If there are multiple sleeping areas a smoke alarm is required in the vicinity of each sleeping area. If there are one or more rooms separating bedrooms, an additional smoke alarm must be installed in the hallway outside of the bedroom to meet the requirements.
- Smoke alarms must be installed in each story within a dwelling unit, including basements but not including crawl spaces and uninhabitable attics. In dwellings or dwelling units with split levels and without an intervening door between the adjacent levels, a smoke alarm installed on the upper level shall suffice for the adjacent lower level provided that the lower level is less than one full story below the upper level.
- Smoke alarms must be installed in enclosed common stairwells of apartment complexes and other multiple-dwelling complexes.
- Carbon monoxide alarms shall be installed on each floor and in the vicinity of the bedrooms.
- In new construction required smoke alarms shall receive their primary power from the building wiring and shall be equipped with battery backup. Smoke alarms shall emit a signal when the batteries are low. Wiring shall be permanent and without a disconnecting switch other than as required for overcurrent protection.
- In new construction required smoke alarms shall be interconnected in such a manner that the activation of one alarm will activate all of the alarms in the individual unit. The alarm shall be clearly audible in all bedrooms over background noise levels with all intervening doors closed.
- If the new construction is an addition to an existing building, only the new smoke alarms in the addition must meet the requirements for new construction. Smoke alarms in the existing building may be battery powered and do not have to be interconnected if the construction does not require the removal of the interior wall or ceiling finishing exposing the framing.
- Most battery-powered and plug-in smoke alarms can be installed using only a drill and a screwdriver. Plug-in alarms must have a restraining device at the plug.
- Never connect a smoke alarm to a circuit that can be turned off from a wall switch or through the operation of a ground-fault circuit-interrupter (GFCI)
- New electrical wiring or connecting smoke alarms to the building's electrical system requires an electrical permit obtained from the City. Have a qualified electrician install alarms if they're hard-wired into your house wiring.
- Ceiling mounted smoke alarms must be placed:
 - At least 4 inches from any wall
 - Away from any ceiling lights, fans, or heat vents
 - In a room with a pitched ceiling (having slopes greater than 1-foot rise per 8 feet horizontally), mount at least 4 inches below the ridge but within 3 feet either side of the ridge
- Wall mounted smoke alarms must be installed according to the manufacturers directions which commonly require the alarm to be between 4 to 12 inches from the ceiling.
- If there are removable ceiling panels, install the smoke alarm on the wall.
- Smoke alarms should be installed not less than 3 feet away from bathroom openings.
- Do not install near a window, outside door, or within 3 feet of forced-air register.
- Do not install within 3 feet horizontally of ceiling fan blades.
- The smoke alarm should be installed on the bottom of a floor joist if the ceiling has no drywall or plaster. It should never be placed on the ceiling between the joists.
- On floors without bedrooms, install alarms near the stairway leading to the floor above, in or near dens, living rooms, family rooms, and other living areas. The National Fire Protection Association also suggests installing alarms in dining rooms, utility rooms, and hallways.
- In open stairways (no doors at top or bottom), install smoke alarm near top of stairs.
- Nuisance alarm problem? Try moving the smoke alarm away from the source of the problem. Or buy a smoke alarm with a "hush" button.

*This information is provided as an educational guide, refer to the California Residential Building Code for further guidance.