



# MILLBRAE BUILDING DEPARTMENT

## Detailed drawing requirements for a General Contractor\* or homeowner to obtain an Electrical, Mechanical or Plumbing permit

Make copy of existing floor plan for each sub-permit submittal (Do not combine into one drawing:)

### Mechanical permit:

- Show location of furnace & A/C
- Show location of cold air return
- Show heat duct path & duct sizes
- Show outlet locations & size

### Electrical permit:

- Make sure floor plan shows all plugs, lights and switches
- Illustrate which circuit supports, which plugs, lights and switches (indicate each circuit as a different color, with a legend on the side or bottom of sheet).
- Show all panel locations (main & sub-panels).
- Provide service detail if (N) service or upgrade (example in electrical service brochure)

### Plumbing permit:

- Create an isometric diagram indicate size of pipes for both hot and cold water, sewer and gas
- Show material of piping
- Show sizes of piping

\* A general building contractor may take a prime contract or a subcontract for a framing or carpentry project. However, a general building contractor shall not take a prime contract for any project involving trades other than framing or carpentry unless the prime contract requires at least two unrelated building trades or crafts other than framing or carpentry, or unless the general building contractor holds the appropriate license classification or subcontracts with an appropriately licensed contractor to perform the work. A general building contractor shall not take a subcontract involving trades other than framing or carpentry, unless the subcontract requires at least two unrelated trades or crafts other than framing or carpentry, or unless the general building contractor holds the appropriate license classification. The general building contractor may not count framing or carpentry in calculating the two unrelated trades necessary in order for the general building contractor to be able to take a prime contract or sub contract for a project involving other trades. – (From description of classifications – California Contractors State License Board – General Building Contractor, Class B)