

Community Development Department
1600 First St., P.O. Box 660
Napa, CA 94559-0660

Engineering Division
 Phone: (707) 257-9530

Planning Division
 Phone: (707) 257-9530

Building Division
 Phone: (707) 257-9540
 Inspections: (707) 257-1063

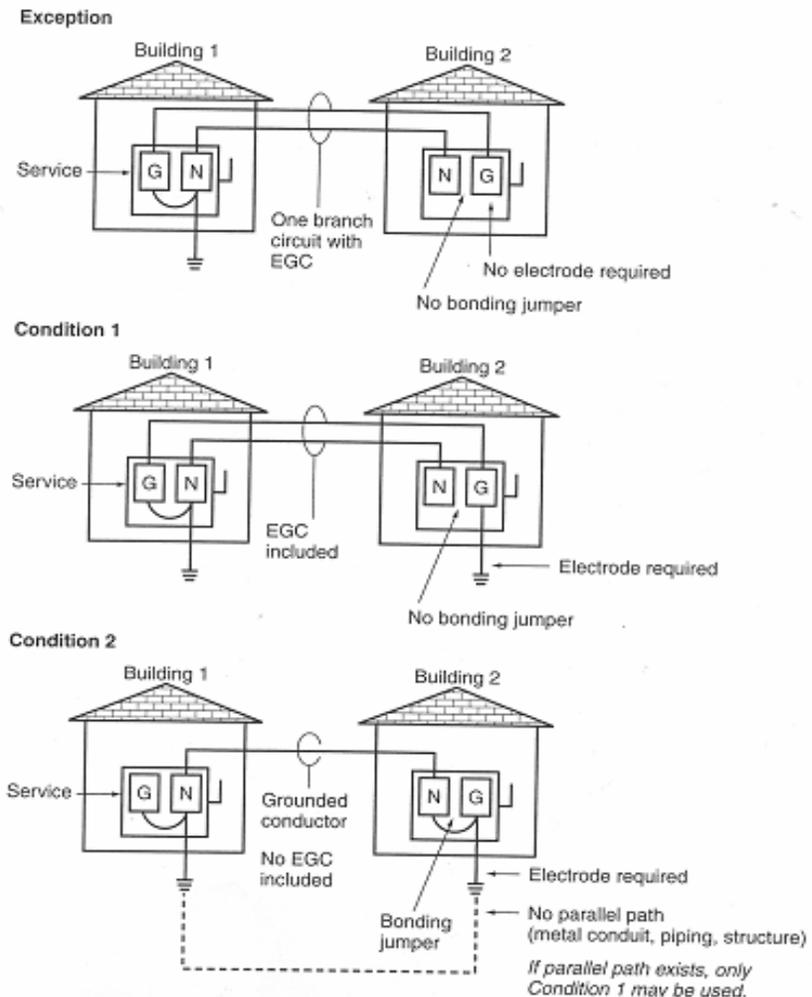
Facsimile: (707) 257-9522

Napa Fire Department
Fire Prevention Division
 Phone: (707) 257-9590



GROUNDING AND BONDING AT SEPARATE BUILDINGS

In general, the power supplies to separate structures supplied from a common service must be treated much like services. A grounding electrode or grounding electrode system must be established at each separate structure unless there is only one branch circuit and an equipment grounding conductor is supplied with the branch circuit. (Note: The one branch circuit may be a multiwire branch circuit). If no equipment grounding conductor is included with the supply to a separate building, no ground-fault protection for equipment is installed at the service, and no other metallic paths exist between grounding systems in the two buildings, the grounded conductor must be connected to the grounding electrode at the disconnect for the separate building. Otherwise, an equipment grounding conductor must be included with the supply. In either case, the grounding electrode(s) at the separate building must be bonded to both the disconnect and the equipment grounding conductors at the separate building. These three conditions for grounding and bonding at separate buildings are shown below.



All forms and handouts are available on www.cityofnapa.org