

260620S01 SCHEDULES FOR LOW-VOLTAGE ELECTRICAL DISTRIBUTION: Power for Telephone Systems

Emergency power is necessary to provide electricity to telephones and key phone systems during times of electrical outages. The power must be available during power outages so all components of the telephone system will work.

During any projects impacting occupied areas, either in designing, planning, or executing the work, there will be emergency power outlets provided for telephones and key phone systems. In addition, if the facsimile machines are crucial to the rendering of patient care, these devices will also be provided with emergency power outlets.

1. When projects are planned, the designer will determine the needs of the user for the type of communication systems for the area. The determination will be made about telephones and facsimile machines or other communication needs essential to patient care activity.
2. The drawings will show emergency power outlets for all communication systems essential to patient care. If it is found that an existing system does not have emergency power, it will be connected in a reasonable period of time.
3. All circuits providing power to essential communication systems will be identified by the panel location, panel number, and circuit breaker number.
4. Records will be maintained to show where such circuits have been connected.