

APPENDIX B

ELECTRICAL EQUIPMENT AND WIRING

USE OF TEMPORARY WIRING:

Special Events: Temporary wiring for electrical power and lighting installations is allowed for a period not to exceed 90 days for Christmas decorative lighting, carnivals and similar purposes, and for experimental or development work.

ABATEMENT OF ELECTRICAL HAZARDS:

Electrical wiring, devices, appliances and other equipment which are modified or damaged and constitute an electrical shock or fire hazard shall not be used.

ELECTRICAL MOTORS:

Electrical motors shall be maintained in a manner free from accumulation of oil, dirt, waste and other debris which will interfere with required motor ventilation or create a fire hazard.

EXTENSION CORDS:

GENERAL:

Extension cords shall not be used as a substitute for permanent wiring.

Minimum 14 gauge extension cords shall be used to extend electrical service.

- (1) Extension cord shall only be used with portable appliances while such appliances are in immediate use.
- (2) Extension cords shall be plugged directly into an electrical outlet and shall, except for approved multi-plug extension cords, serve only one portable appliance.
- (3) The ampacity of the extension cords shall not be less than the rated capacity of the portable appliance supplied by the cord.
- (4) Extension cords shall be maintained in good condition without splices, deterioration or damage.
- (5) The extension cords shall be grounded when servicing grounded portable appliances.
- (6) Extension cords and flexible cords shall not be affixed to structures, extend through walls, ceilings, floors, under doors or floor coverings, or be subject to environmental or physical damage.

VIOLATIONS NOTIFICATION:

NON-APPROVED, MULTI-PLUG ADAPTERS, EXTENSION CORDS AND OTHER ITEMS THAT ARE BEING USED ILLEGALLY WILL BE DISCONNECTED AND GIVEN TO THE OWNER OR OPERATOR TO BE REMOVED FROM THE AREA. IF THE OWNER OR OPERATOR IS NOT PRESENT WHEN THE VIOLATION IS FOUND, THE ITEM OR ITEMS MAY BE DISCONNECTED, MARKED "NOT APPROVED" AND LEFT TO BE REMOVED.

APPENDIX B, cont.

POWER TAPS:

- (1) Power taps shall be of the polarized or grounded types and shall be listed.
- (2) The power taps may be directly connected to permanently installed receptacles, or extended by the use of one 50' extension cord that is rated at a minimum of 14 gauge.
- (3) Power tap cords shall not extend through walls, ceilings, floors, under doors or floor coverings, or be subject to environmental or physical damage.

ACCESS TO SWITCHBOARDS AND PANELBOARDS:

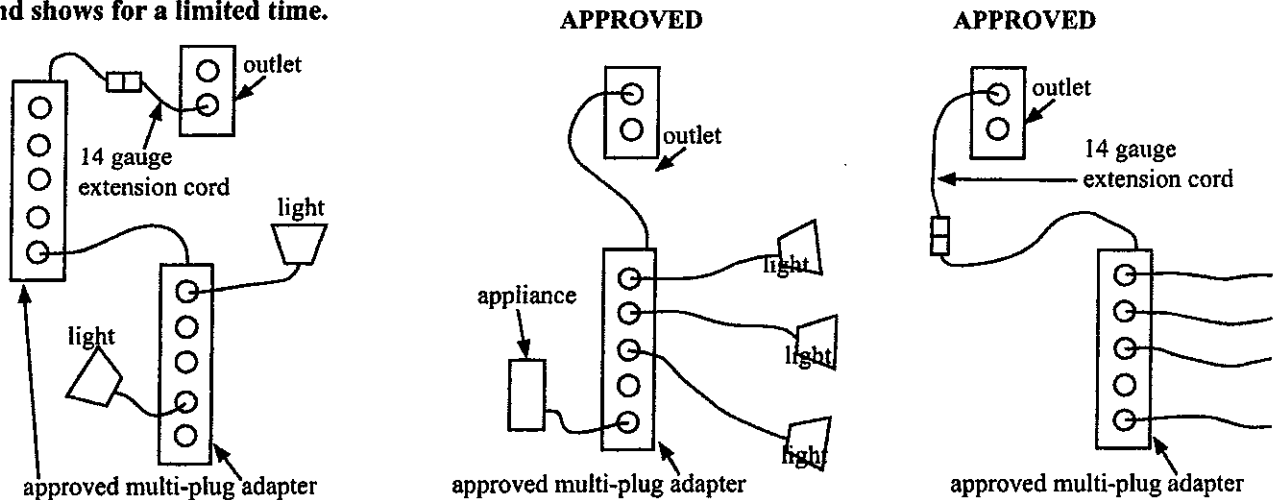
A clear and unobstructed means of access with a minimum width of 30 inches and a minimum height of 78 inches shall be maintained from the operating face of the switchboard or panel board to an aisle or corridor.

The **GRAPHICS** below are presented to give a visual understanding of approved and non-approved methods of temporary wiring for lights and appliances at fairs, carnivals and shows. Also, remember the following parameters:

- (1) Extension cords that are less than 14 gauge in size will not be allowed to extend electrical service.
- (2) Extension cords shall supply power to one plug only.
- (3) Approved multi-plug adapters/power taps with a testing laboratory's label amped on them, or attached to them, are allowed. The word "**APPROVED**" means the unit has been tested and approved for its intended use by a nationally recognized testing laboratory such as Underwriters Laboratories or Factory Mutual. Adapters must have over current protection that will activate and shut off the current if the adapter is overloaded.

If you are unable to reach the outlet with the plug connected to the appliance, you will require an extension cord of 14 gauge or larger. (Larger would be 10 or 12 gauge.)

This arrangement is approved for temporary installation only for fairs and shows for a limited time.



FAILURE TO COMPLY WITH ANY OF THE ABOVE REQUIREMENTS OR ANY OTHER REQUIREMENTS OF THE PUYALLUP MUNICIPAL CODE, CONSTITUTES CAUSE FOR APPROPRIATE LEGAL ACTION.

REV 07/04