PROPOSED -LTTTA ELECTRICAL APPROVED INSTALLATION GUIDELINE RULES (ELECTRICAL PERMIT REQUIRED)

INSTALLATION MUST ALSO COMPLY WITH THE LATEST WASHINGTON STATE ACCEPTED NEC AND WAC RULES.

Per manufactures listing, circuits not allowed to be hardwired into RV pedestal.

Minimum cover required for direct burial cables is 24".

Minimum cover required for electrical conduit is 18".

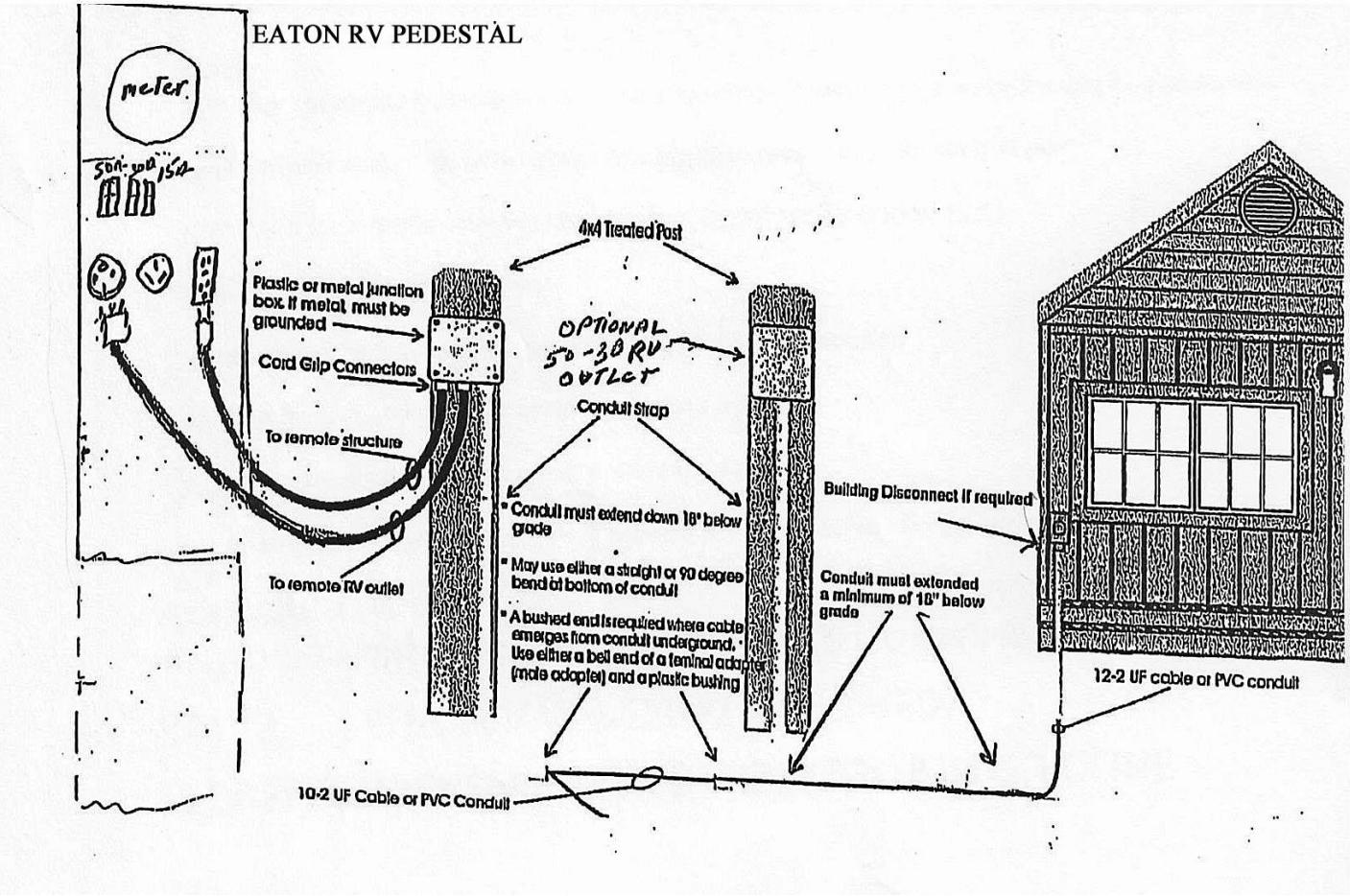
All cables above ground must be protected by electrical conduit.

Only approved conduit allowed.

Only extra hard usage cord will be approved. (SOW, SEOW, SOOW, ETC).

Only use approved cord grips connectors (CGB) to secure cord to junction box.

If remote RV outlet is installed minimum #10 copper is required for underground and attached cords.



All 30 and 50 cords caps (plugs) that plug into the receptacles in the RV pedestals must be 90 degree angle to allow the pedestal cover to close.

Cords must be long enough to go down from the RV pedestal and up into the junction box on the post and will leave a drip loop that extends down towards the ground but not contact the ground.

If remote 50amp RV outlet is installed minimum #6 copper is required for underground and attached cords.

Maximum 50 amp protection for #6 copper.

Maximum 30 amp protection for #10 copper.

Maximum 20 amp protection for #12 copper.

maximum 15 amp protection for #14 copper.

Building disconnect required if building is not within sight and/ more than 50' away.

Conduit may be either inside or outside of structure.

(Must go directly to the disconnecting means).

Wire installed in underground conduit must be listed and suitable for wet location. And have a (W) type designation.

Conduit or Direct burial cable may be used between Junction box near RV pedestal and building or remote RV receptacle.

No part of the installation can be covered prior to the inspector inspecting, unless you receive prior approval to cover from the inspector.

All outdoor general use receptacles will be Ground Fault Circuit Interrupter (GFCI) protected.

If any #14 wire is used in a structure, unless it is a single circuit that comes from the GFI receptacle in the RV pedestal a small sub panel will be required to provide a 15 amp breaker for proper over current protection.

If sub panel is required, neutrals and grounds must be kept separate.

Any new indoor receptacles will be AFCI and or GFCI protected.

Any outside light fixtures must be listed and approved for outside use.

All existing structures located on RV sites, that have existing hard wiring within or on the structures will require a permit and electrical inspection approval before it can be reenergized.

All existing structures that have existing distribution panels may use the panel as the main structure disconnecting means if the panel has a main breaker. Neutrals and grounds must be kept separate and two grounds rods with #6 ground wire are installed.

Existing structures may use a post mountedreceptacle with a cord and plug for a disconnecting means provided the post mounted receptacle is mounted within 3' feet of the structure, but not attached to the structure.

The receptacle and cord must be listed (suitable for the environment) and sized for the amp rating of the feeder circuit. Maximum size circuit is 50 amp.

Only listed extra hard usage cords used in accordance with the manufacturer’s instructions will be approved and must remain on structure exterior. The cord must terminate in a listed rain tight junction box with approved cord grips.

Structures that have more than one circuit must have a distribution panelwith grounds and neutrals separated.

Structures that have distribution panels must have two ground rods spaced at least 6' apart with a #6 ground wire connected to the ground buss.

For each RV sites that have structures that has or will have wiring a calculated combined load for all structures on a site shall not exceed 4,000 watts. This is for the structures only and does not include RV's.

All wiring shall comply with the latest version of the National Electrical Code (NEC) that Washington State has adopted and the latest version of Washington Administrative Code (WAC296-46B), Revised Code of Washington (RCW19.28), UL/ANSI standards.

There are six hundred and seven RV sites at Lake Trask and approximately two hundred and fifty have either a remote RV receptacle or some type of a structure at the present time. Lake Trask is not a park that offers year around residents nor can this be used as a mailing address for it members. The Lake Trask Association electrical guideline Rules are for present and future members to comply with to insure this RV Park will be kept electrically safe.