



To: All Homeowners, Builders, Architects, Designers, Contractors, Distributors and Suppliers

From: Engineering department of ADAMS CATV

Re: Underground and Prewire of Cable Television Service in all Construction

On July 1, 1988 new national electrical code specifications for commercial and residential television cables were made effective.

(1) All residential and commercial cable television coax used must be minimum RG6/U, bonded foil, 60%> aluminum braid (Belden RG11-9064; Belden RG6-9116 or Equivalent) in combination with the following NEC codes:

CATV – X TYPE

Non-messengered for inside residential installations and commercial lengths up to 10 feet only

CATV TYPE

Commercial of residential installations EXCEPT for risers and airshafts

CATV R-TYPE

Commercial installations risers only

CATV P-TYPE

Commercial installations airshafts only

- (2) No RG59/U coax of any type will be accepted for use anywhere in the Adams Cable Television System under any circumstances.
- (3) During installations care must be taken in the handling and securing of any television coax as sharp bends and staples can stop the flow of signal, especially including kinks in coax inside outlet boxes.
- (4) All residential multiple outlet installations must consist of a separate line from each outlet to the distribution point on the outside of the building. See diagram (Fig. 1).

- (5) Multiple dwelling and commercial installations require consultation with the cable company before installation.
- (6) Before installing any cable run longer than one hundred feet consult with Adams Cable Service as special equipment and coaxial cable may be required.
- (7) All underground installations must be in protective conduit and use flooded coaxial cable (Belden RG6-9066, Belden RG11-1525A, or equivalent). Call Adams Cable Service for current prices of underground cable/conduit cut to length. Any installations over one hundred feet may require non-standard cable/ or equipment.
- (8) There are no exceptions for the NEC standards on all installations and the RG6 minimum standard.

If you have any questions please feel free to contact Adams Cable Service.

Fig 1. Home Run Wiring

