



**NOTES**

1. THE FOLLOWING IS A MATERIAL LIST FOR THE HEARING ASSISTANCE SYSTEM.

- PHONIC EAR MODEL PE-550T FM TRANSMITTER. TRANSMITTERS SHALL BE TUNABLE FOR CHANNELS 33, 35, 36, 37, & 38.
- PHONIC EAR MODEL AT-209A PLUG IN POWER SUPPLY UNITS.
- PHONIC EAR MODEL AT-565 ANTENNA WITH PHONIC EAR MODEL AT-567 GROUNDING PLANE.
- 100 FOOT SECTIONS OF (XLR) CABLE, WITH CONNECTORS, TO GO BETWEEN THE TRANSMITTER AND ANTENNA.
- PHONIC EAR MODEL AT-575 RACK MOUNTING KITS.
- PHONIC EAR PE-350 R SIX CHANNEL FM RECEIVERS TUNABLE FOR CHANNELS 33, 34, 35, 36, 37, & 38.
- PHONIC EAR MODEL AT-541 WALKMAN STYLE HEADPHONE.
- PHONIC EAR MODEL AT-538M MONAURAL EARBUD UNITS.
- PHONIC EAR MODEL AT-538S BINAURAL EARBUD UNITS.
- PHONIC EAR MODEL AT-163-B TELELOOP UNITS WITH PHONIC EAR MODEL AT-1543 CONNECTORS.

2. THE ADA REQUIRES THE NUMBER OF RECEIVERS TO BE NO LESS THAN 4% OF THE NUMBER OF SEATS, AND IN NO CASE LESS THAN TWO RECEIVERS. SO A 100 SEAT ROOM WILL REQUIRE 4 RECEIVERS.

- B** PANEL MOUNTING BNC-BNC FEED THROUGH.
- J** PANEL MOUNTING ¼" PHONE JACK.
- M** PANEL MOUNTING MICROPHONE JACK.
- 1** SPECIAL "TSC" THREADED COAXIAL CONNECTOR. SEE "WIRING DETAIL HEARING ASSISTANCE ANTENNA"

**AUDIO SYSTEM BLOCK DIAGRAM**

NO SCALE