

Filling Out The TV Design Checklist

Following the instructions below will avoid delays. Designs charges are based upon complexity of the design.
Multiple design approaches and/or changes to initial layout are subject to additional charges.

1. COMPANY NAME & CONTACT :

Name of company and person requesting design.

2. ADDRESS:

Address of company requesting design.

3. PHONE AND FAX NO.:

Telephone numbers of company requesting design.

4. PROJECT NAME:

Name of project that design is for.

5. PROJECT LOCATIONS:

Please be as specific as possible. Provide city, state and additional information such as major cross roads or nearby landmarks (hospitals or airports). Latitude and longitude coordinates (if known) will accurately pinpoint the location.

6. BUDGETARY BOM FOR PREPARING QUOTATION?:

Yes/No answer. Excludes receiving Final System Design (#7) until the bid is awarded. Turn-around time is faster than number 7. The budgetary BOM is a list of components but does not include specific information such as DB values or channel numbers. Final system design and BOM may differ.

7. FINAL SYSTEM DESIGN:

Yes/No answer. Consists of a final schematic diagram and Bill of Materials of the design system.

8. WRITTEN SPECIFICATIONS FOR PROJECT:

Check or circle if Architects written specifications are included with design request. Please note that Blonder Tongue does not write system specifications.

9. CHANNELS TO BE ON THE SYSTEM:

Please be specific as to which channels are required to be received and distributed.

A. & B. OFF AIR:

VHF or UHF channel's to be received via antenna(s) (Specify channel numbers and desired U/V conversions if applicable).

C. LOCAL ORIGINATION:

Channel originating from on site VCR's, Laser disk players, character generators or sub-channel modulators (remote origination). Specify either local or remote origination and the desired number of channels for each.

D. PROGRAMMING VIA SATELLITE:

Specify desired transponder number(s) and satellite(s) to be received. Desired program services can be used in lieu of transponder numbers (ie: HBO-east, CNN etc.).

E. CATV FEED/NO. CHANNELS:

If the project is to distribute a feed from the local franchised cable company, specify its channel capacity {i.e. 77 ch's (550 MHz)} and channelization scheme (standard, HRC, or IRC). It is very important to obtain the channelization scheme employed, as this has an impact on equipment prices when channels are either moved or deleted for re-insertion of local origination. If not specified, our design assumes standard channel frequency assignments.

10. SITE PLANS*:

Scaled site plans are required when multiple buildings are involved.

A. Scale should be in the neighborhood of 50 feet/inch.

B. Antenna and headend locations must be noted on the drawing.

C. If there is a preferred cable route, please indicate on the drawing. Natural routing obstructions such as hills and ponds may not be reflected in site plans, please note accordingly.

D. Circle if cable is aerial or underground.

E. Indicate manholes and/or pedestal locations on drawing when underground cable is required.

F. Indicate cable to be used (i.e.: RG-11, .412 AL,.500 AL, etc.). If cable size is left up to us just state "open".

11. BUILDING PLANS*:

Scaled floor plans are required to determine cable distances between devices in the distribution system.

A. Scale should be either 1/8 or 1/4 inch per foot.

B. Antenna and headend location must be shown.

C. Outlet locations must be shown. Highlight outlets prior to mailing in.

D. Intended cable routing must be shown (looping, horizontal in corridor or home-run). If cable is installed in conduit, conduit size and routing must be shown on drawing.

E. Indicate type of cable(s) to be used (i.e.: RG-59, RG-6, RG-11 and either standard or plenum rated). If more than one size is used, please make sure you specify what goes where.

* If scaled drawings are not available, riser diagrams/sketches can be substituted provided point-to-point cable distances are indicated.

TV Design Checklist

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for future use

- 1. **COMPANY NAME:** _____
CONTACT NAME: _____
- 2. **ADDRESS:** _____
- 3. **PHONE AND FAX:** _____
- 4. **PROJECT NAME:** _____
- 5. **PROJECT LOCATIONS:** _____
Please provide: City, State,
major cross streets and
coordinates, if known _____

- 6. **BUDGETARY B.O.M. FOR PREPARING QUOTATION:**
Check one. YES NO
- 7. **FINAL SYSTEM DESIGN:**
Drawings and B.O.M.? Check one.
Final design may be subjected to
engineering fees YES NO
- 8. **WRITTEN SPECIFICATIONS FOR PROJECT:** Check one.
Are architects writing specifications
included with design request? YES NO

- 9. **CHANNELS TO BE ON THE SYSTEM:**
 - (A) Off Air VHF: _____
 - (B) Off Air UHF Desired Conversions: _____
 - (C) Local Origination: _____
 - (D) Programming Via Satellite: _____
Provide Satellite Transponder & Receiver Type Required
 - (E) CATV Feed/No. Channels: _____

- 10. **SCALED SITE PLANS * (MUST INCLUDE THE FOLLOWING):**
 - (A) Scale of 40 or 50 feet/inch.
 - (B) Antenna and Headend Locations Indicated.
 - (C) Preferred cable routing. Building Entry Points and Road Crossings Indicated.
 - (D) Aerial or Underground.
 - (E) If Underground, Indicate Manholes or Pedestal Locations
 - (F) Cable Type

- 11. **SCALED BUILDING PLANS* (MUST INCLUDE THE FOLLOWING):**
 - (A) Scale of 1/8 or 1/4 inch = One Foot.
 - (B) Antenna and Headend Location.
 - (C) Outlet Locations..
 - (D) Cable Routing or Conduit Runs. (Looping, Horizontal in Corridor or Vertical Risers).
 - (E) Cable Type.

* If scaled drawings are not available, riser diagrams/sketches must have point-to-point distances indicated.

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