



Dear Sir:

In today's demanding market, the communications potential of a building plays a significant factor in the success of that building. Whether it is leasing office, retail, or residential tenant space. If there is effective preplanning, there will be the right communications facilities to handle current & future needs; no matter how often they change.

**The following requirements are the responsibilities of the builder or commercial building and multifamily dwellings.**

A PVC conduit e/w with a 3/8" Dia. Nylon Pull rope will be placed from the **Point of Entry** (terminal location) **inside/outside building, to a Designated Meet Point** (the point of termination with telephone facilities) **at Property Line. The size / type of conduit(s), and the locations will be identified and specified by the telephone company engineer. On longer conduit runs with multiple sweeps the owner/developer may be required to place 3'x5' handhole/pull boxes e/w 20k traffic bearing cover.** The building terminal location will be outfitted with a 4'x8x3/4" Plywood Backboard "fire retardant where required"; e/w a single circuit 120V/15Amp Duplex Outlet, and a No.6 insulated ground wire attached to the building main power panel neutral. Adequate space inside or outside the building, depending on the requirements, must be allotted for the installation of the telephone company terminal and/or equipment. If Telco demark is to be located on outside the building, an additional weather proof cabinet will be needed, "size to determined". This allotted area; **must ensure** the terminal and/or equipment remains protected from exposure to atmospheric elements, and from public tampering or damage.

The purpose of these requirements are to provide faster, more efficient telephone service with an avenue for service upgrade(s) to meet future service demands; and in preparation for changes in technology.

Since the conduit will be placed during the initial construction of the building, this will result in less destruction and restoration costs of landscape, pavement, concrete, etc., due to telephone installation, replacement, or upgrade.

It is recommended that the builder or architect review the building plans with the telephone company engineer prior to construction to assure that all requirements are understood, agreed upon, and met.

**DEVELOPER REQUIREMENTS FOR  
COMMUNICATION SERVICE**

1. Place 1 - 2" or 4" ID. Schedule 40 PVC ( contact local eng. ) conduit equipped with a 3/8" Dia. pull rope; from Point of Entry inside/outside building, to Designated Meet Point at Property Line. This conduit shall not have more than 2 @ 24" for 2" ID. or 48" for 4"ID. Radius 90Degree Bends. If necessary one other change in direction is allowable using a sweep, which is not less than 10 feet in Radius.

2. **BUILDING POINT OF ENTRY:**

Follow guidelines in either option            A: for 'OUTSIDE' building Terminal.  
Or            B: for 'INSIDE' building Terminal.

A: **If point of entry is to be 'OUTSIDE' the building (on an exterior wall):**

1. Place 1- 48"H X 48"W X 6"D or 36"H X 36"W X 6"D Weatherproof Box to be supplied & placed by developer. Contact local eng. for size of box.
2. Place 1 - 47"H X 47"W X 3/4" Thick Plywood Backboard inside the WP Box for 48" X 48" cabinet & 35"H X 36"H X 3/4" Thick Plywood Backboard inside the WP Box for 36" X 36" cabinet.
3. Place 1 - 120V/15A Duplex A.C. Outlet on the lower right hand corner of the backboard.
4. Place 1 - #6Ga. Insulated ground wire, having one end attached to the Building Main Power Panel Neutral Ground; and leaving a 6' coil inside the WP Box.

B: **If point of entry is to be 'INSIDE' the building:**

1. PLACE 1- 48"W X 96"H X 3/4" Thick Plywood Backboard "Fire Retardant Where Required" in building on wall behind the point of entry conduit; position the backboard so as the entrance conduit is situated near the lower left-hand corner of the backboard.
2. Place 1 - 120V/15A (unless otherwise stated) Duplex A.C. Outlet on the lower right hand side of the backboard at approx. 18" from Floor.
3. Place 1 @ # 6Ga. Ground Wire from the mid-point of the left-hand side of the Backboard, to the Building Power Panel Neutral Ground. Attach #6 GRD. Wire to the Building Power Panel Neutral Ground.

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