1. **GENERAL**

1.1. **Introduction**

1.1.1 The Installation Supplier shall ensure, as part of the evaluation of the installation, that all equipment added, rearranged or modified is properly installed and in conformance with AT&T installation specifications.

1.1.2 This section covers the requirements for correcting and updating AT&T Technical Space drawings.

1.1.3 Changes in this issue of Section S are summarized in Table S-1.

1.1.4 Additional information on updating network equipment drawings may be found in Section 4 of ATT-TP-76400.
1.2. **Requirements**

1.2.1 The Installation Supplier shall ensure, as part of the evaluation of the installation, that all work has been done in accordance with the detail specifications or approved changes to the detail specifications.

1.2.2 All installations, removals or assignment changes shall be marked on all applicable drawings and by electronic application (i.e., Framename, TAB/db, power database, etc.).

1.2.3 The Installation Supplier shall compare the drawings with the equipment layout and make corrections as necessary so the “final” drawings reflect the actual office layout.

1.2.4 The Installation Supplier shall route all associated marked drawings to the COLD engineer.

1.2.5 When corrections are required to the drawings, the changes shall be legible and marked in color. Changes to the drawings shall be made as detailed below:

   a) **Red** - Additions shall be marked or highlighted in red.

   b) **Yellow** - Removals shall be marked or highlighted in yellow.

   c) **Green** - New information concerning existing equipment shall be marked or highlighted in green. This indicates a “Record Only” change.

1.2.6 The Installation Supplier shall place one copy of each marked print in the electronic job folder (EJF). Color scans of marked floor plan prints may be uploaded to the electronic job folder. An alternative to color scans consists of an electronic markup of the floor plan file uploaded to the electronic job folder as a .DWG or .DWFx file. Instructions are provided to the Detail Engineer in TP-76400 Sec. 4 for performing an electronic markup.

1.2.7 When changes to the drawings are required, the affected area shall be outlined in the appropriate color. It is not necessary to color the entire area. For example, an area outlined in red indicates that everything in that area has been added.

1.2.8 When a small area is outlined, it requires straight lines that define the affected area of equipment; a loose circle that covers part of the adjacent equipment shall not be used. However, large isolated areas may be circled, for example, if a complete bay or frame is being removed from a front equipment drawing, a circle may be used.

2. **DRAWING DETAILS**

2.1. **Floor Plan Drawing**

2.1.1 The Installation Supplier shall show the following information on all updated floor plans:

   a) Bay number

   b) Bay name on front side of equipment

   c) Bay size (length and width)

   d) Clearance between adjacent bays

   e) Distance between bay and columns
f) Locating dimensions

g) Size and location of end guard

h) Size and location of spacers and glides

i) Aisle spacing (front & rear)

2.2. Relay Rack Front Equipment Drawing

2.2.1 The Installation Supplier shall show the following information:

a) Bay sketch with reference to the height and width of the bay, size of mounting plates and supplier (Lucent, Newton, Hendry, etc.)

b) Supplier equipment name or designation

c) Bay number

d) Circuit, shelf, panel, etc. number

e) Name of circuit or unit

[END OF SECTION]