PARTIAL FIRE ALARM MODIFICATIONS PLAN - ABOVE DROPPED CEILING

FIRE ALARM SYSTEM NOTES

1. Ceiling mounted combination audible/visual occupant notification appliances shall be provided as shown and in accordance with NFPA 72A, 4.1.1.5. Wherever carrels shall be 29 CS.

2. The contractor shall provide a new power supply for the new fire alarm system. The new power supply shall be installed in the room where the fire alarm control panel is located. The power supply shall be installed before any work is performed to the existing fire alarm system. The new power supply shall be protected by a fuse or circuit breaker.

3. The work time and pattern for each new notification appliance shall be the same as those for the existing occupant notification appliances.

4. The three new ceiling mounted occupant notification appliances shall have their sounder interlocked.

5. The subcontractor shall develop and specify a floor plan of the existing fire alarm system and modifications to show all panels, interconnects, and notification appliances and their interconnection. All interconnection details and applications shall be shown. The floor plan shall clearly show the system arrangement, circuits, and their interconnection, and a sequence of operations chart for the complete system.

KEYNOTES

1. New conduit, boxes and raceway extend to ceiling mounted combination audible/visual occupant notification appliances.

2. New power supply for new occupant notification appliance. If the existing power supply and battery back-up cannot be compared by calculations to be adequate for the new power supply.

FIRE ALARM FUNCTIONS

TECHNICAL DRAWING

TECTONICS

HYT Corporation

ARCHITECTURAL ENGINEERING

RECORD DRAWING

CONFERENCE CENTER

FACILITIES DIVISION

06/30/96

07/30/96