

SECTION 16761

ELECTRICAL SIGNALS

PART 1 - GENERAL

1.01 WORK INCLUDED

- A. Furnish and install pushbutton station, control power transformer and chime with low voltage wiring for a door signal system.

1.02 REFERENCE DOCUMENTS

- A. The Special Provisions for Electrical Work are hereby made a part of this Section of the Work. Refer to Section 16010.

PART 2 - PRODUCTS

2.01 MATERIALS

- A. The materials specified herein are as manufactured by Trine Products Corporation, Bronx, New York. Other acceptable products as manufactured by Nutone or the Edwards Company may be considered as equal signal systems.
- B. Control transformer 120/8-16-24V. Tri-Volt equal to Trine No. 592Y clamp-on type.
- C. Door chime two-note Trine No 95B ivory one-note rear-door, two-note front door.
- D. Pushbutton station heavy duty flush mounted Trine No. 654; front door and rear door.

PART 3 - EXECUTION

3.01 INSTALLATION

- A. Install transformer with outlet box at 1'-0" below ceiling where indicated on the drawings.
- B. Install chime at nurse station at 1'-0" below ceiling.
- C. Flush pushbutton stations at 54" above finished grade.
- D. Low voltage plenum wire equal to Belden 89740 2/c #18 standard tinned copper, teflon insulated shall be used for hook-up. Provide conduit only as riser to ceiling space in non-accessible areas of construction.

END OF SECTION