

## **BOOK DETECTION SYSTEM**

**DOCUMENT NUMBER: 11000**

**APPLICATION: MIDDLE AND HIGH SCHOOL**

### **DATE OF ISSUE:**

- 12-07-05** - **Changed system type and manufacturer**
- 01-14-05 - Deleted turnstile
- 10-17-02 - clarified entrance gate, mat and bookcheck unit requirements
- 01-29-02 - Revised 3M Representative name and telephone number
- 01-17-02 - revised railing
- 06-12-00 - changed model number to include buried cable
- 02-28-00 - added locking turnstile
- 10-05-99 - added notes below re: gate
- 07-01-99 - revised notes below re: railings
- 10-14-97 - revised note below and drawing note re: configuration of railing
- 08-06-97 - revised name of representative
- 3-18-97 - revised model number, added layout drawing, revised notes below
- 12-03-96 - revised model number
- 02-15-95 - deleted cut sheet and revised notes below.
- 07-06-94 - revised model number and added note below.
- 04-28-93 - first issued

### **NOTES:**

Provide a book detection system where required by the Ed Spec., to include **antenna transceivers, control module and associated railings, conduit(s) and power.** (Tags, tabs and/or cards to be placed in or on books will be furnished and installed by Owner.)

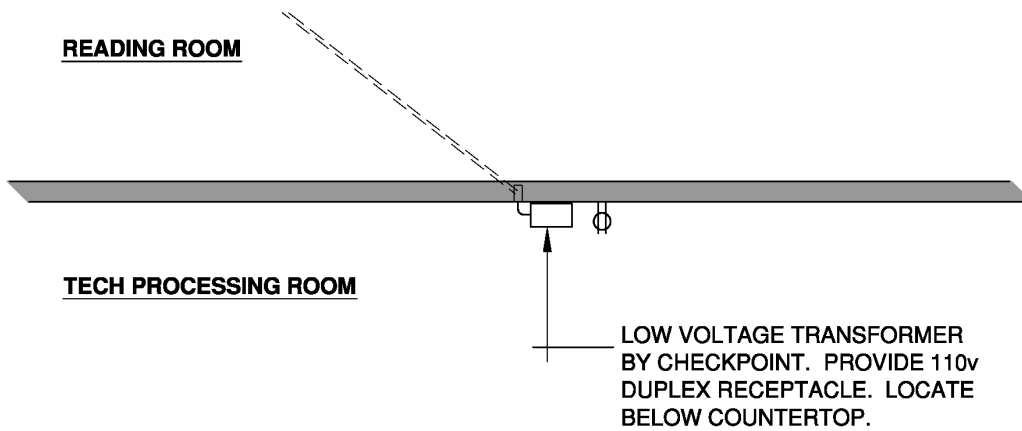
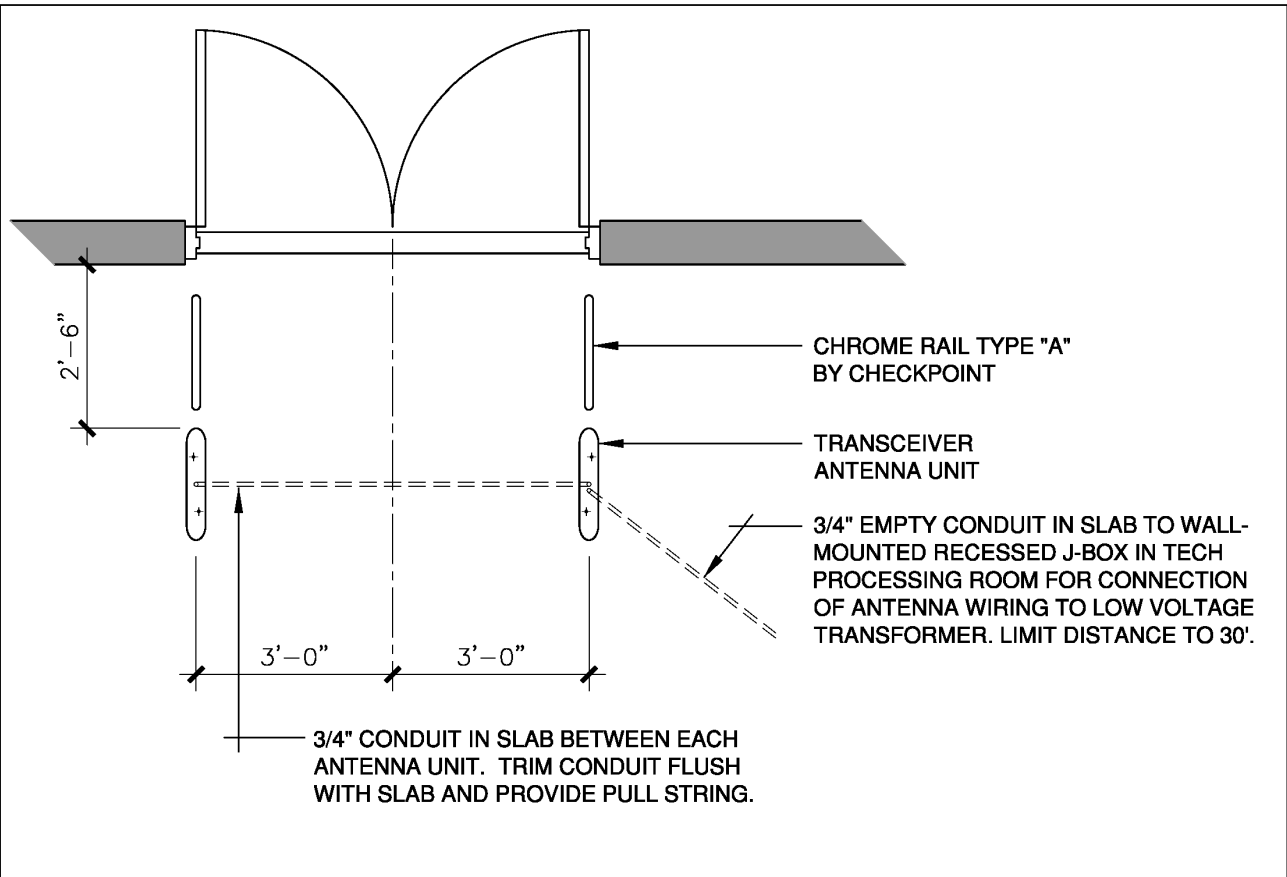
The system shall be a radio frequency book theft detection system manufactured by Checkpoint Systems, Inc., with two (2) transceiver antenna units. Antennae shall be either the Strata EX model (clear finished wood), or the Liberty PX model (plastic), compatible with frequency tags, date due check cards and/or date due mini tabs.

Tranceiver antennae shall be located inside the pair of doors serving as the main entrance to the Reading Room. Provide 30" clearance between the antennae and the door frame to facilitate the placement of railings that serve as a barrier against circumventing the RF detection field. Railing posts are to be embedded in epoxy in core-drilled holes in the slab.

Coordinate exact locations of conduits, junction boxes, electrical receptacles, transceiver antenna units and control module with Mr. Chris Gabriel, Checkpoint Systems' Library Account Manager, at (800) 257-5540, ext. 3676.

### **ATTACHMENTS:**

**Book Detection System Layout, dated 12-07-05**



**BOOK DETECTION SYSTEM LAYOUT**

NOT TO SCALE

12-07-05