Electronic Safety and Security

I. Access Control

A. General

1. Access control systems proximity card reader, numeric keypad, and related security equipment necessary for a complete system shall be designed and engineered by sub-contractor as approved by Amtrak Emergency Management and/or Corporate Security.

II. Video Surveillance

A. General

1. Video surveillance systems and related security equipment necessary for a complete system shall be designed and engineered as approved by Amtrak Emergency Management and/or Corporate Security.

III. Fire Detection and Alarm

A. Notification

1. Coordinate with Amtrak Police and C&S for remote alarms

IV. References and Guidance (Retrievable on request by Design Manager)

A. Digital Technology Standards: CP&RE IT Standards Document v11 - Complete (10/1/24)

B. Design Direction:

1. As a default, designs shall include all conduits, boxes, wiring specifications, equipment specifications, etc. unless the Project Manager or Design Manager indicates that a system-level performance specification is acceptable.