



Facilities
Management
Design & Construction

**THE UNIVERSITY OF IOWA
DESIGN STANDARDS & PROCEDURES**

07-30-2021 EDITION

**PREFERMENT #06
Video Surveillance System
Update to IP Based Cameras**

EFFECTIVE DATE: **March 3, 2022**

The information contained in this Preferment modifies, supplements, or replaces information contained in The University of Iowa Design Standards & Procedures.

APPLICABLE SECTION: **Section III – General Design Standards and Outline Specifications and Details**

ATTACHMENT(S): **None**

APPLICABLE TO SECTION III – General Design Standards and Outline Specifications and Details:

ITEM #1 28) ELECTRONIC SAFETY AND SECURITY

Insert new article 3.4.1. Video surveillance cameras shall be AXIS® IP based capable of H.264/H.265 Video Codec compression standards. The camera shall record at no less than 8 frames per second (fps) and at no less than a resolution of 720p.

ITEM #2 28) ELECTRONIC SAFETY AND SECURITY

Insert new article 3.4.2. Analog cameras are prohibited except as a temporary transition to IP based cameras, where video encoding can be utilized temporarily to transition the account to the IP camera standard.

ITEM #3 28) ELECTRONIC SAFETY AND SECURITY

Insert new article 3.4.3. Elevator car video surveillance installations shall use a 2N® Telecommunications 2-wire adapter for coaxial or 2-wire provisioning of PoE power and ethernet data with an IP camera.

END OF PREFERMENT