

CONSTRUCTION REQUIREMENTS

Note: The buildings on the UCCS campus are divided into two categories: General Fund and Auxiliaries. General Fund Buildings include academic and administrative functions. Auxiliary buildings include dormitories, athletic, and dining facilities. In some cases, construction standards differ depending on the building category. Confirm building category with Facilities Services Project Manager.

DIVISION TWENTY-ONE: FIRE SUPPRESSION

Fire Alarm System

- A. Provide **Simplex 4100U** fire alarm control panel (NO SUBSTITUTIONS).
- B. Connect to intelligent devices. (no zoned detection permitted)
- C. Connect to main control panel in Public Safety Building via fiber optics.
- D. System must be compatible for monitoring by Simplex True Site workstation.
- E. Use of FM approved, braided, flex piping is approved for sprinkler heads.

Fire Extinguisher Cabinets

- A. Mounting Type: Recessed or "semi-recessed" whenever possible.
- B. Style: As selected by the Architect and approved by the Owner - Radius corners required on all surface-mounted or semi-recessed cabinets.
- C. Door Type: Clear acrylic glazing.
- D. Door Hardware: Pull handle with roller catch; continuous, stainless steel hinge.
- E. Finish: Brushed aluminum. Other finishes only with UCCS Facilities Services approval.
- F. Lettering; None
- G. Manufacturer's standard mounting brackets for extinguisher type specified.