1. Provide dry sprinkler systems/heads in areas subject to freezing temperature and where leads from a wet system would result in an unacceptable level of damage to records, equipment or research.

2. Provide quick response heads in all locations except mechanical rooms. Sprinkler heads in mechanical rooms shall be high temperature (140 degrees C / 284°F).

3. Pre-action and special system panels shall have 72 hours of battery backup capacity.

4. All pre-action and special extinguishing system panels shall have the capability to connect to the building fire alarm system panel in accordance with the requirements of NFPA 72.