1. This information is intended to provide guidelines for access doors that provide access to chases, junction boxes, cable trays, wire pathways, valves, and similar spaces and equipment. Temporary facilities and controls are covered in other parts of these standards or are available from the Facilities Management (FM) project representative.

2. Selection of doors, colors and sizes must be approved by the FM project representative. Unless otherwise approved, the design intent would be to select materials that blend with adjacent campus building features.

3. Provide fire-rated doors where required. Provide spring closure actuators for overhead access doors.

4. Require doors with mounting method compatible with substrate and finishes. Prefer flush installation wherever practical. Provide shop primed steel doors for field finishing at standard locations. Provide stainless steel doors and frames at wet locations.

5. Provide screwdriver latches at low security areas where the chase accessed is smaller than a person. Provide locking access doors where hazardous conditions exist such as hot piping, fall hazards or if chase is large enough for a person to fully enter. Coordinate locking doors for security purposes or avoiding contraband with the project manager or University Residences for dorms. Coordinate all key requirements with University Lockshop.

6. Provide minimum 18"x 18" size access doors for reach-in access. Provide larger openings as required for full body access or for change-out of equipment like filters, starters, etc. Address personnel access safety and egress in design.

7. Coordinate location of equipment to be accessed with location of access doors. Coordinate final location of access doors, ladders and/or platforms with actual location of equipment to be accessed. Verify there are no obstructions to the access route in the completed installation. Provide phenolic labeling inside access enclosure to describe equipment accessed.

8. Western has approved the following product manufacturers:

End