

PART I - GENERAL

1.01 Access doors and accessories for various conditions including:

A. Locations:

1. Wall access doors.
2. Fire- rated access doors.
3. Ceiling access doors.
4. Fire-rated ceiling access doors.
5. Utilidor exterior access door
6. Trap primers, valves, cleanouts

B. Doors sizes:

1. 2 feet x 2 feet minimum for equipment access in walls or above ceilings where more than simple valve or mechanical operator access is required.
2. 1 foot x 1 foot minimum clear for isolated valves and mechanical operators located within 12 inches and directly behind access doors.
3. Exterior utilidor access: 3 feet x 3 feet minimum, 4 feet x 4 feet preferred.
4. Interior utilidor or utility access: Full size door and jamb per Section 08 11 00

C. Utilidor connections: 2-hour fire-rated door and frame assembly as approved by AHJ between utilidor and building

1.02 Locking Hardware: square key quarter turn cam lock or slotted screw quarter turn cams. No locking doors unless requested by UAF FS/DDC

1.03 To the extent possible, indicate access doors on drawings and indicate minimum acceptable size for each.

1.04 Require doors to be located for best access to equipment or space above. In walls, center door on valve being accessed to the extent possible.

1.05 Swing doors into pressurized shafts.

PART 2 – PRODUCTS

- 2.01 Hinged: Stainless steel or Aluminum at wet locations. Plain steel, factory primed and field finished in non-wet locations. Do not paint locking hardware.
- 2.02 Exterior Utilidor Access Door:
- A. Bilco Hatch access door. Alternate Brand Request or Substitution Request Required.
 - B. Heavy load capacity equal to AASHTO H20
 - C. Provide standard slam lock with security feature on exterior to prevent general public access
 - D. Provide OSHA approved ladder from floor of utilidor to access door.
- 2.03 Access panels for Radiant Floor heating manifolds may be per paragraph 2.01 or can be non-hinged panels that are attached with screws or quarter turn cam locks.

PART 3 – EXECUTION (NOT USED)

END OF SECTION