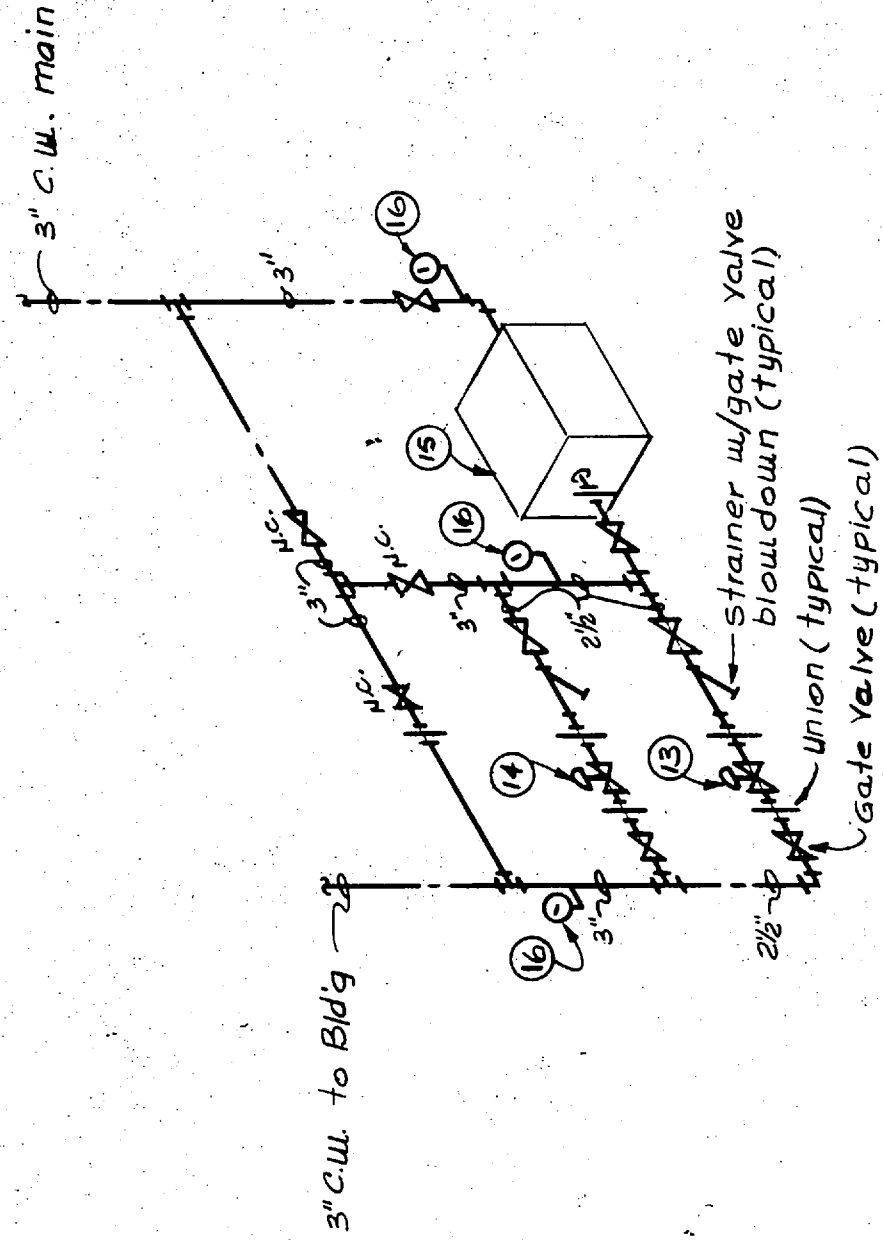


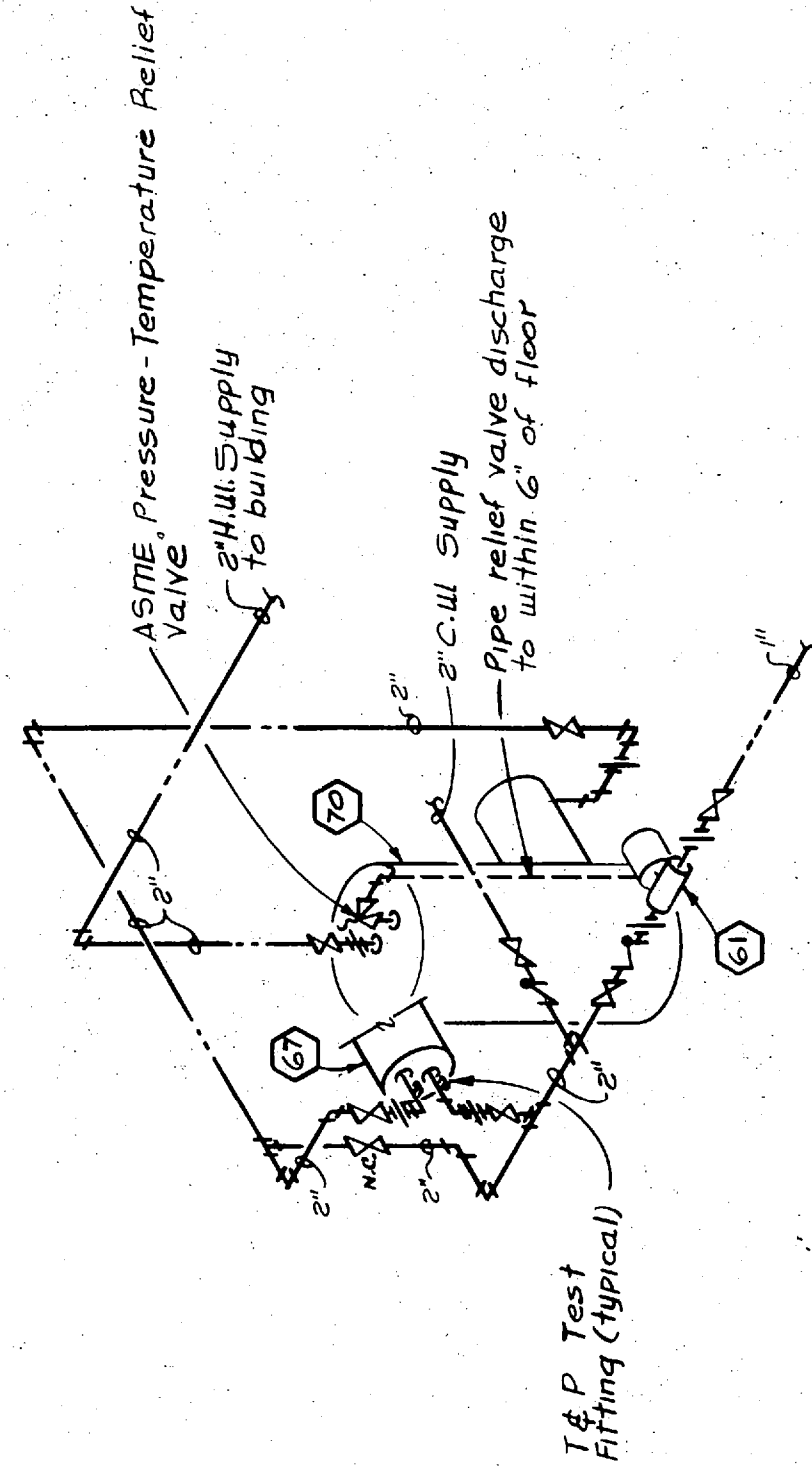
KEYED NOTES

- 1 Piping up to 1st Level, see Sheet P-3 for continuation.
- 2 1-1/2" CW and 1/2" HW up to Toilets 171 and 172 under Alternate Bid. Install gate valves and cap 1-1/2" CW and 1/2" HW under Base Bid.
- 3 1/2" CW and 1/2" HW up to Custodian Map Reception P-6 under Alternate Bid. Install gate valves and cap 1/2" CW and 1/2" HW under Base Bid.
- 4 1" CW up to Manufacturing Lab, 1st Level.
- 5 1/2" CW and 1/2" HW up to sink in Manufacturing Lab, 1st Level.
- 6 1" steam and 3/4" steam from header, see Sheet M-9 for continuation.
- 7 3/4" condensate lines down to flash tank, see Sheet M-9 for continuation.
- 8 Install valves and cap air piping for future under Base Bid. Extend as shown under Alternate Bid.
- 9 Water meter and pressure reducing station, see piping schematic this sheet.
- 10 Reduced pressure backflow preventer, Watts Series 900, Size 2".
- 11 See Sheet M- for continuation.
- 12 1/2" air up to Lab 108, Sheet P-2.
- 13 Water Pressure Reducing Valve No. 1, 80 gpm with 5 psi fall-off, 2-1/2" Watts No. 223 set at 70 psig.
- 14 Water Pressure Reducing Valve No. 2, 80 gpm with 5 psi fall-off, 2-1/2" Watts No. 223 set at 65 psig.
- 15 Water Meter, 160 gpm with max. 6 psig loss. Hersey Model 3HD or approved equal.
- 16 Pressure gauge with gauge cock, 0-150 psi.
- 17 Pump 93 . Pressure switch set at 60 psig cut-out, 50 psig cut-in.
- 18 1/4" CW to Evaporative Coolers. See Sheet M-9 for connections.



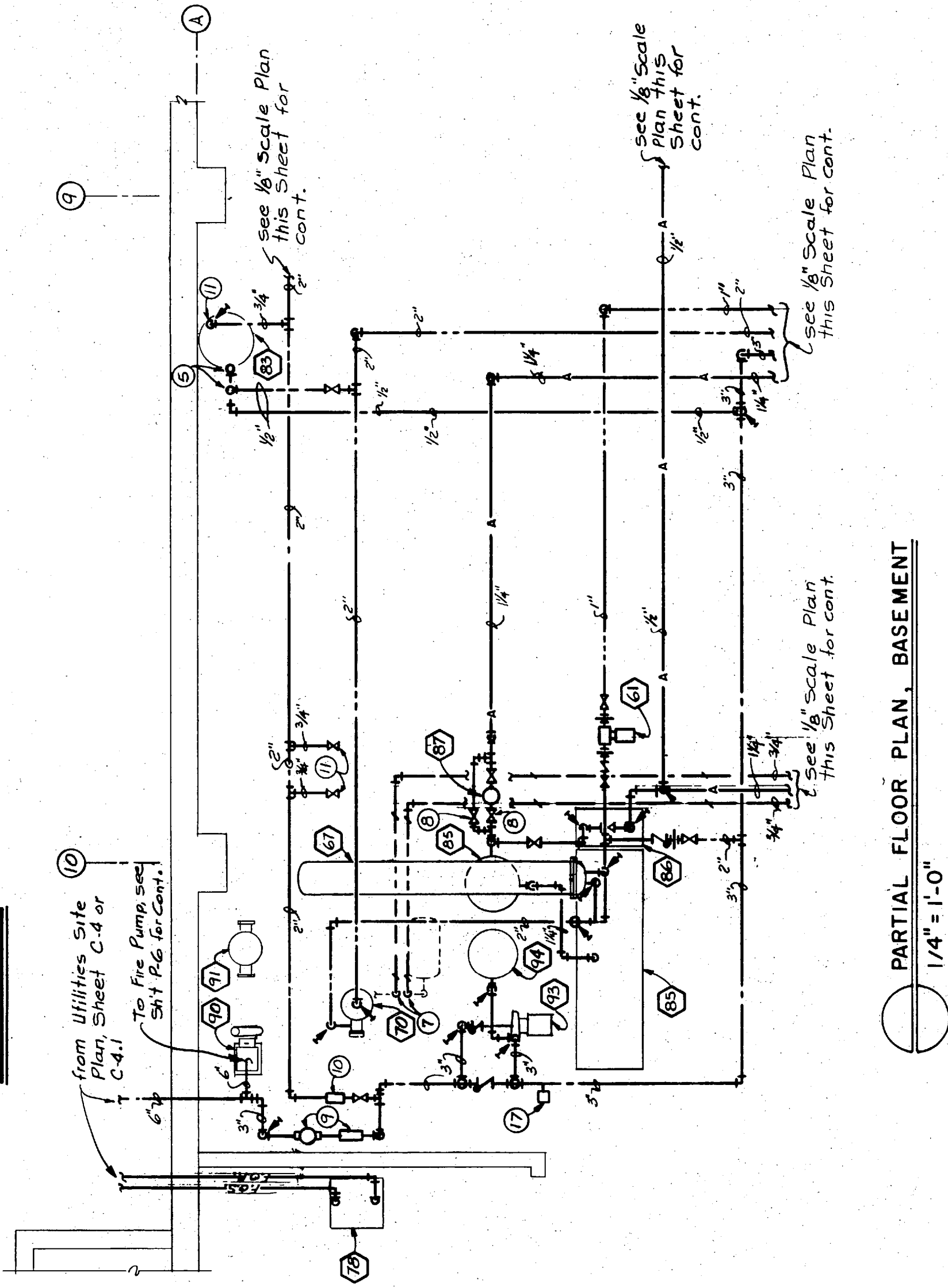
WATER METER & PRESSURE REDUCING
STATION PIPING SCHEMATIC

SCALE: NONE



WATER HEATING SYSTEM PIPING
SCHEMATIC

SCALE: NONE



PARTIAL FLOOR PLAN, BASEMENT
1/4" = 1'-0"

FLOOR PLAN, BASEMENT PLUMBING
1/8" = 1'-0"