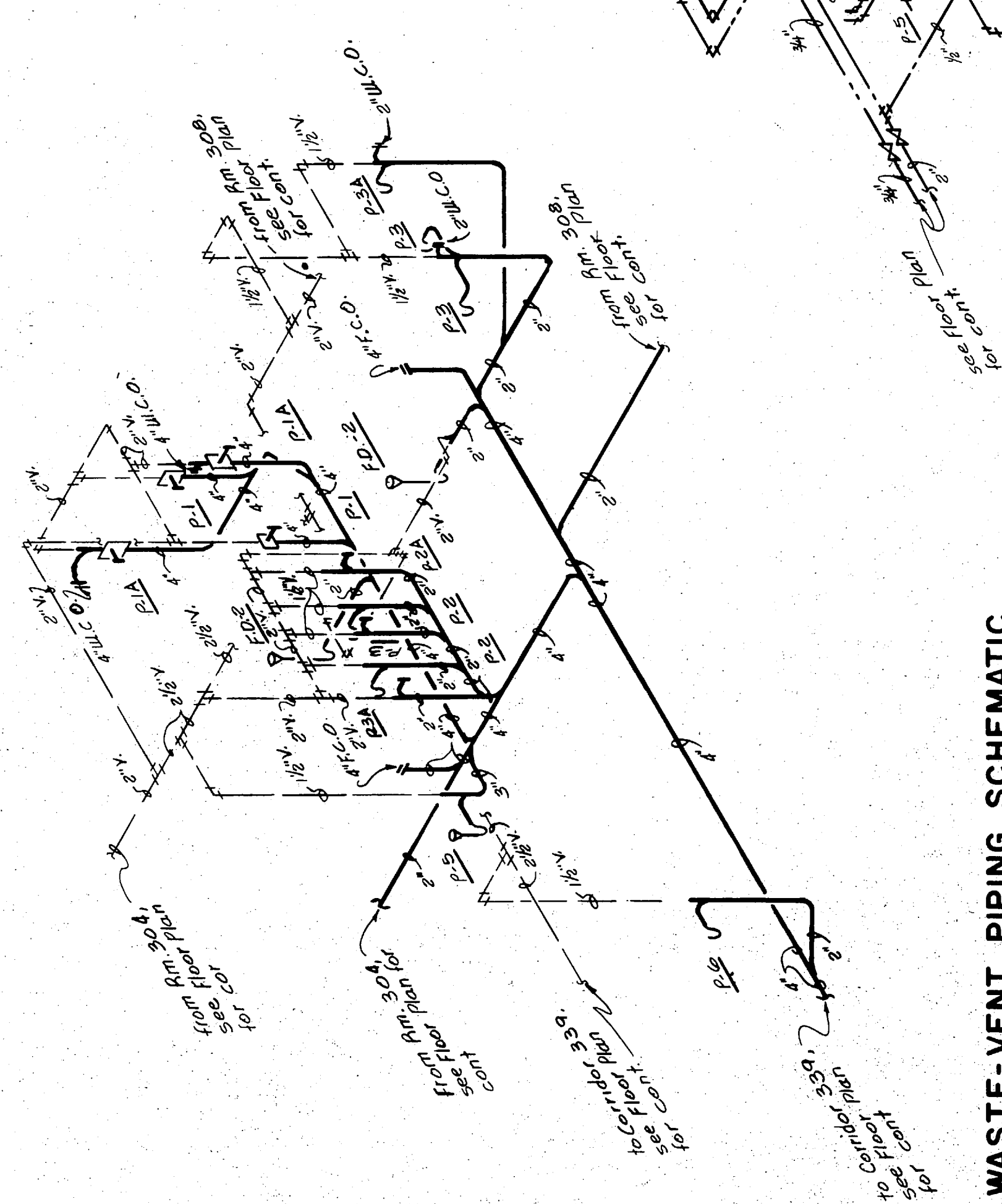
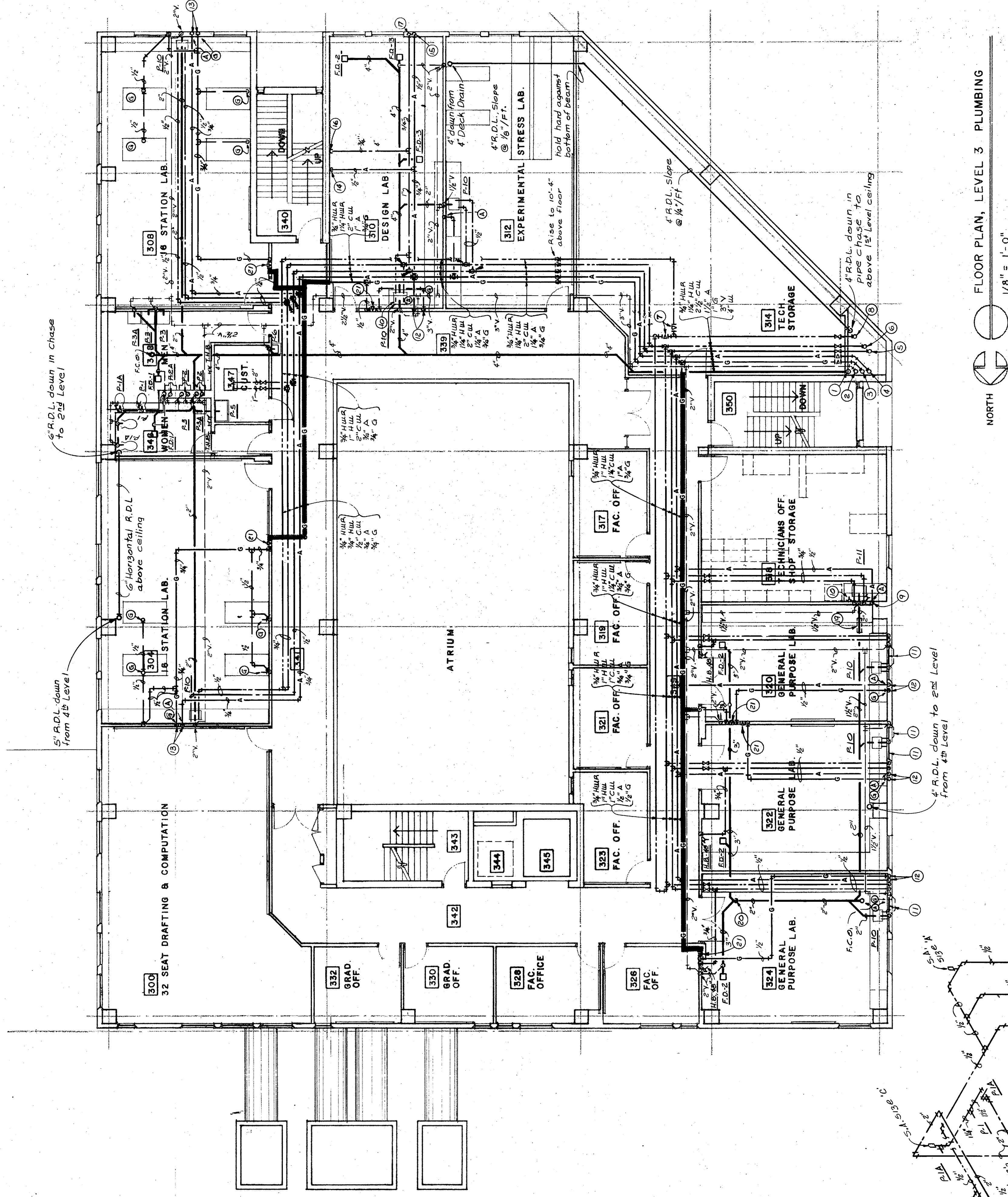
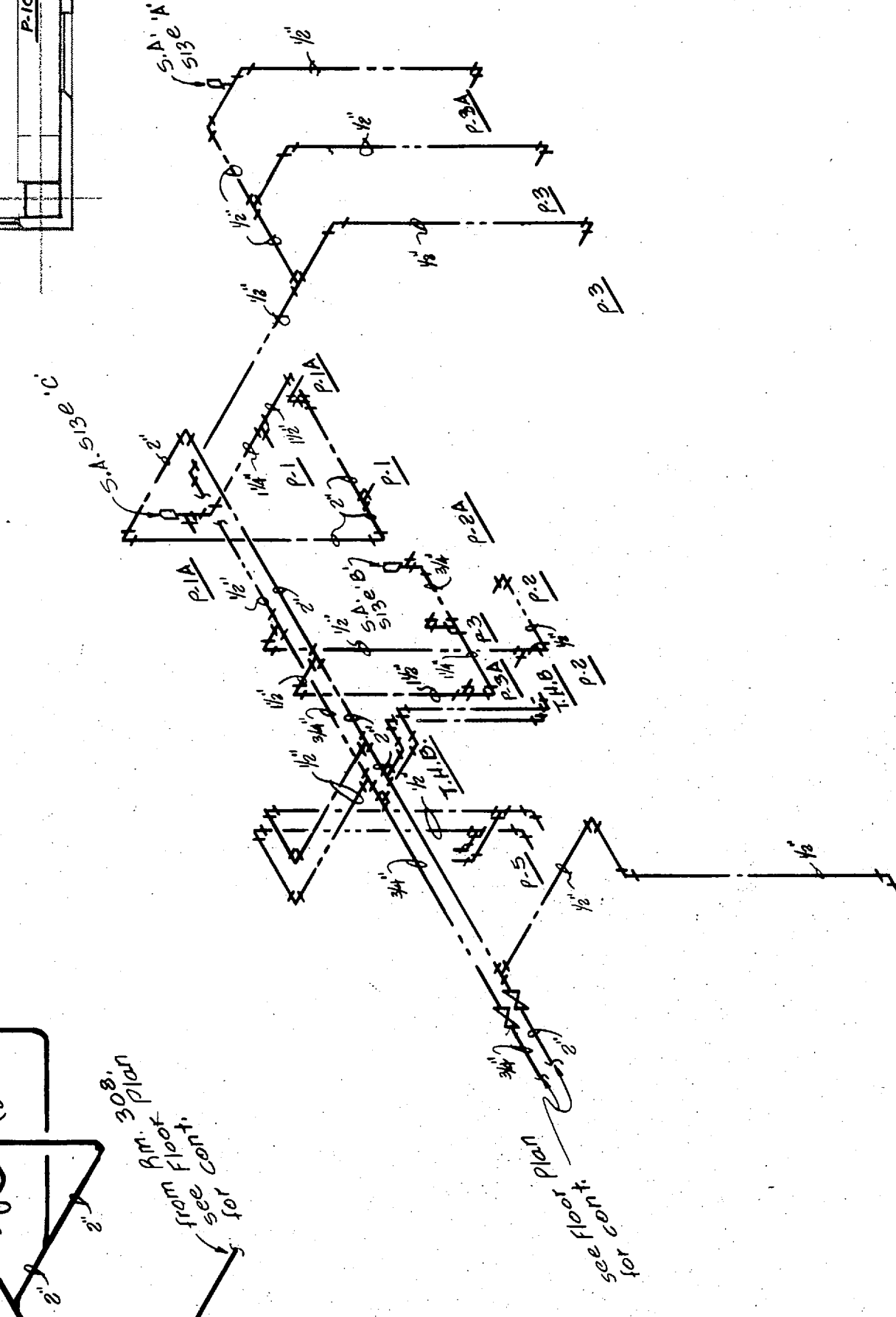


- KEYED NOTES:**
- 4" waste stack.
 - 4" vent stack up from 2nd level.
 - 1" gas up from 2nd level, 1/2" gas up to 4th level.
 - 1-1/4" air up from 2nd level, 1/2" air up to 4th level.
 - 2-1/2" CW up from 2nd level, 3-1/2" CW up to 4th level.
 - 1-1/2" hot water up from 2nd level, 1" hot water up to 4th level.
 - Balancing valves, set at 1 gpm each.
 - 3/4" hot water return down from 4th level, 3/4" hot water return down to 2nd level.
 - 1/2" air down in wall to
 - 3/4" hot and cold water hose bibbs under sink.
 - Offset 1-1/2" vent, 1/2" HW, and 1/2" CW in wall below window.
 - 3/4" air and 1/2" gas down in wall to Lab. bench pipe space.
 - 3/4" air and 1/2" gas down in wall to Lab. bench pipe space.
 - 1/2" air down on wall to 1/2" globe valve 1/8" above floor.
 - 1/2" air down in wall to 48" above floor. Terminate with 1/2" globe valve.
 - 3/4" CW down on wall. Terminate with 3/4" globe valve and cap. Mounted 24" above floor.
 - 3/4" CW down in wall. Terminate with 3/4" globe valve and cap. Mounted 24" above floor. *Not Used*
 - 3" sleeve through beam. Invert elevation 62.17.
 - 3" waste down in chase to 2nd level.
 - Laboratory shut-off gas cock mounted 60" above floor; see Detail



WASTE-VENT PIPING SCHEMATIC
TOILETS 346 & 348
SCALE: NONE



WATER PIPING SCHEMATIC
TOILETS 346 & 348
SCALE: NONE