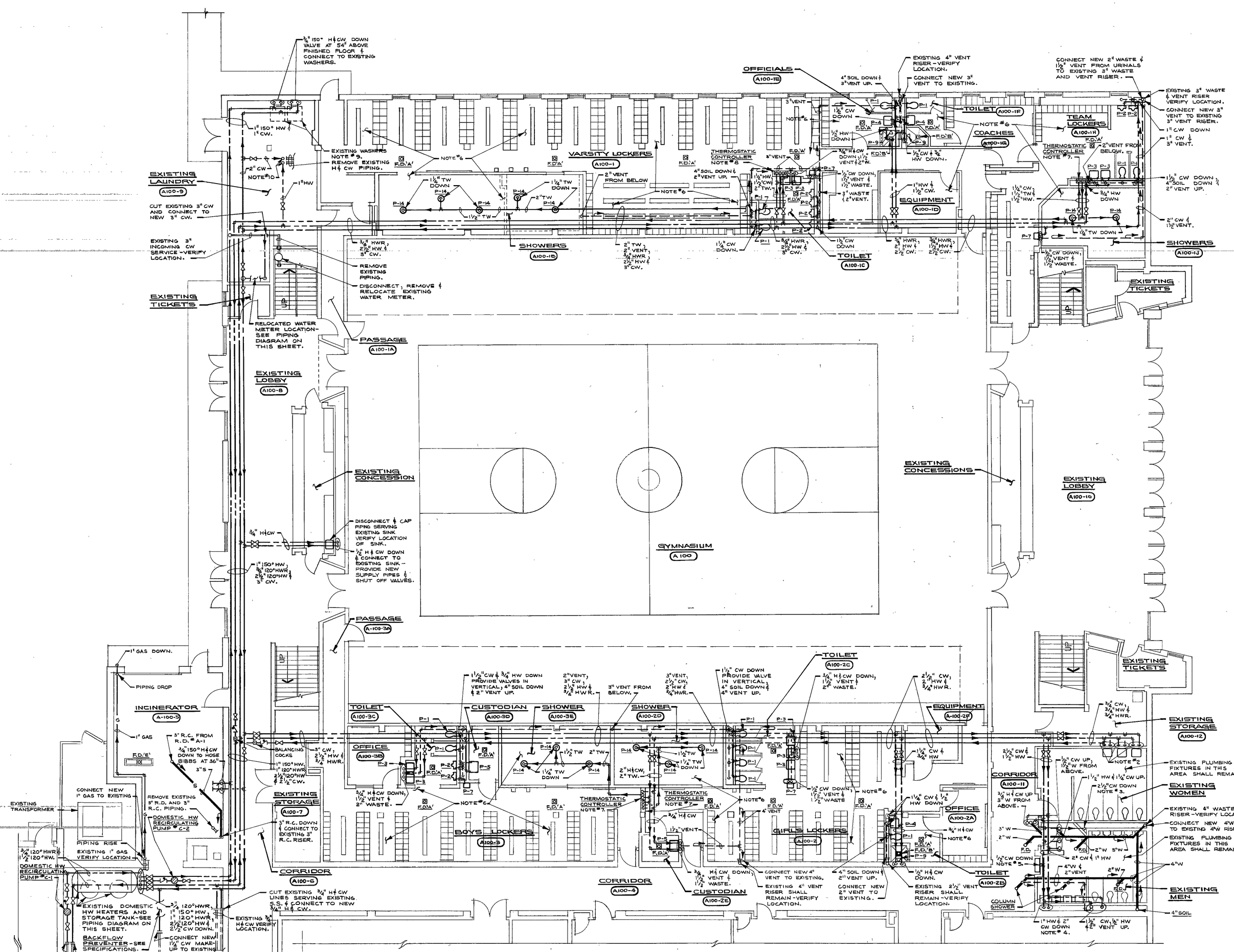
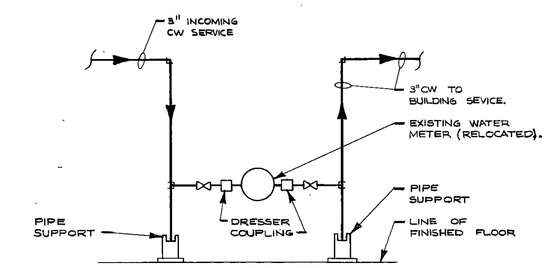


PLUMBING FIRST FLOOR PLAN

SCALE: 1/8" = 1'-0"

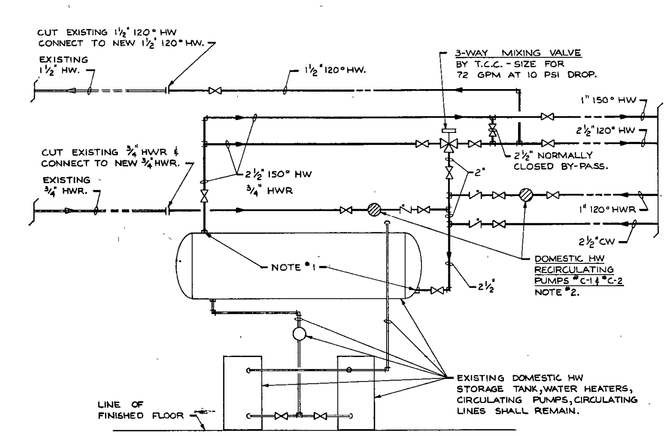
PLAN NOTES

1. See Sheet M-1 for General Notes, Legend and Schedules.
2. 1/2" H & CW down and connect to existing lavatories. Remove existing lavatory supply pipes and valves and install new supply pipes and valves.
3. Connect new 2-1/2" CW to existing 2-1/2" CW riser serving existing water closets and urinal. Cut, cap and abandon existing 2-1/2" CW line supplying existing fixtures from below floor.
4. Connect new 1" HW and 2" CW to existing 1" HW and 2" CW risers serving existing lavatories and water closets. Cut, cap and abandon existing 1" HW and 2" CW lines serving existing fixtures from below floor.
5. Connect new 1/2" CW to existing drinking fountain. Remove existing supply pipe and shut-off valve and install new supply pipe and shut-off valve.
6. Disconnect and remove all existing plumbing fixtures, showers, floor drains, etc. in this area. Remove existing waste, vent, and water piping serving existing plumbing fixtures, showers, floor drains, etc., to a point below finished floor, wall and ceiling surfaces, then plug and cap.
7. Run 1-1/2" H & CW down to and 2" TW up from thermostatic controller. Thermostatic controller shall be Powers "Hydroguard" Series 430, Model #433, or an approved equal, and shall be enclosed in a fully recessed stainless steel cabinet - see specifications.
8. Run 1-1/2" CW and 2" HW down to and 2" TW up from thermostatic controller. Thermostatic controller shall be Powers "Hydroguard" Series 430, Model #434, or an approved equal, and shall be enclosed in a fully recessed stainless steel cabinet - see specifications.
9. Disconnect and remove existing water piping from washers and cap below finished floor surface.
10. Cut existing 1" HW and 2" CW riser serving existing second floor toilet rooms and connect to new 2" CW and 1" HW lines. Verify exact locations of existing risers at job site.



RELOCATED WATER METER PIPING DIAGRAM

NO SCALE

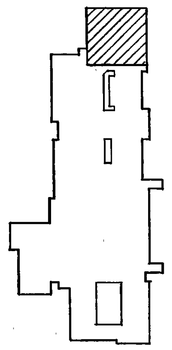


DOMESTIC HOT WATER PIPING DIAGRAM

NO SCALE

NOTES:

1. DISCONNECT EXISTING 2" HOT AND COLD WATER LINES FROM EXISTING STORAGE TANK AND CONNECT NEW HOT AND COLD WATER PIPING AS SHOWN. REMOVE EXISTING RECIRCULATING PUMP AND ALL EXISTING HOT, COLD AND HOT WATER RETURN PIPING IN BOILER ROOM NOT BEING REUSED.
2. DOMESTIC HOT WATER RECIRCULATING PUMPS #C-1 AND #C-2 SHALL BE BELL & GOSSETT "BOOSTER" SERIES MODEL # B-1 HV OR AN APPROVED EQUAL. MOTOR DATA: 1/6 H.P., 115 VOLT, 1 PHASE, 60 HERTZ, 1750 R.P.M. PUMPS SHALL BE ALL BRONZE CONSTRUCTION AND SHALL START AND STOP ON 10°F TEMPERATURE VARIATION IN RETURN MAINS.



FIRST FLOOR KEY PLAN

NO SCALE

NORTH

79-M-04

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MISCELLANEOUS RENOVATION OF CHESTERTON HIGH SCHOOL

James A. Partridge

JAMES ALLEN PARTRIDGE REGISTERED 12545 STATE OF INDIANA PROFESSIONAL ENGINEER

PROJECT	DATE	REVISED
3178	NOV. 5, 1979	

NO. M-4 OF 18