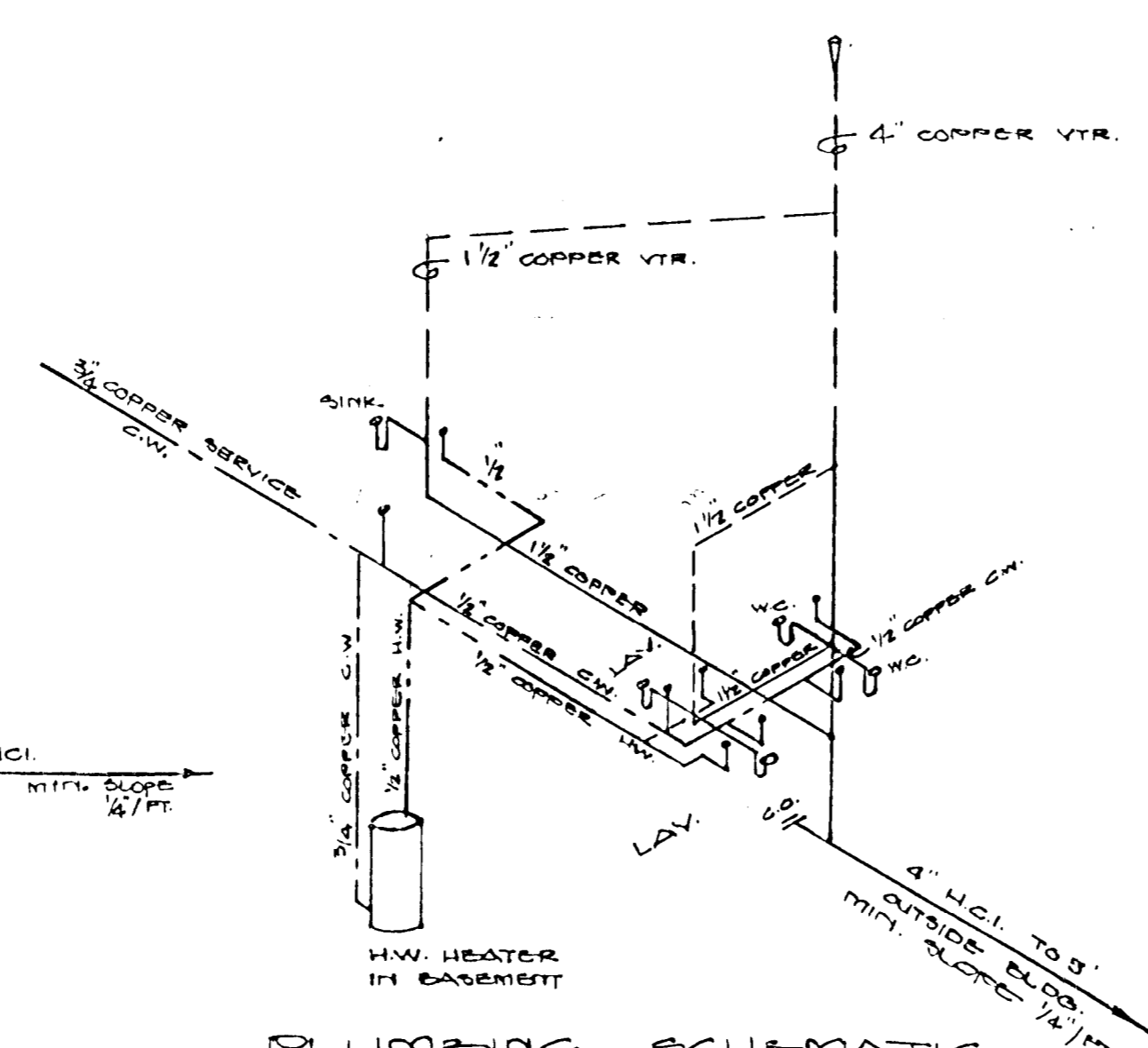
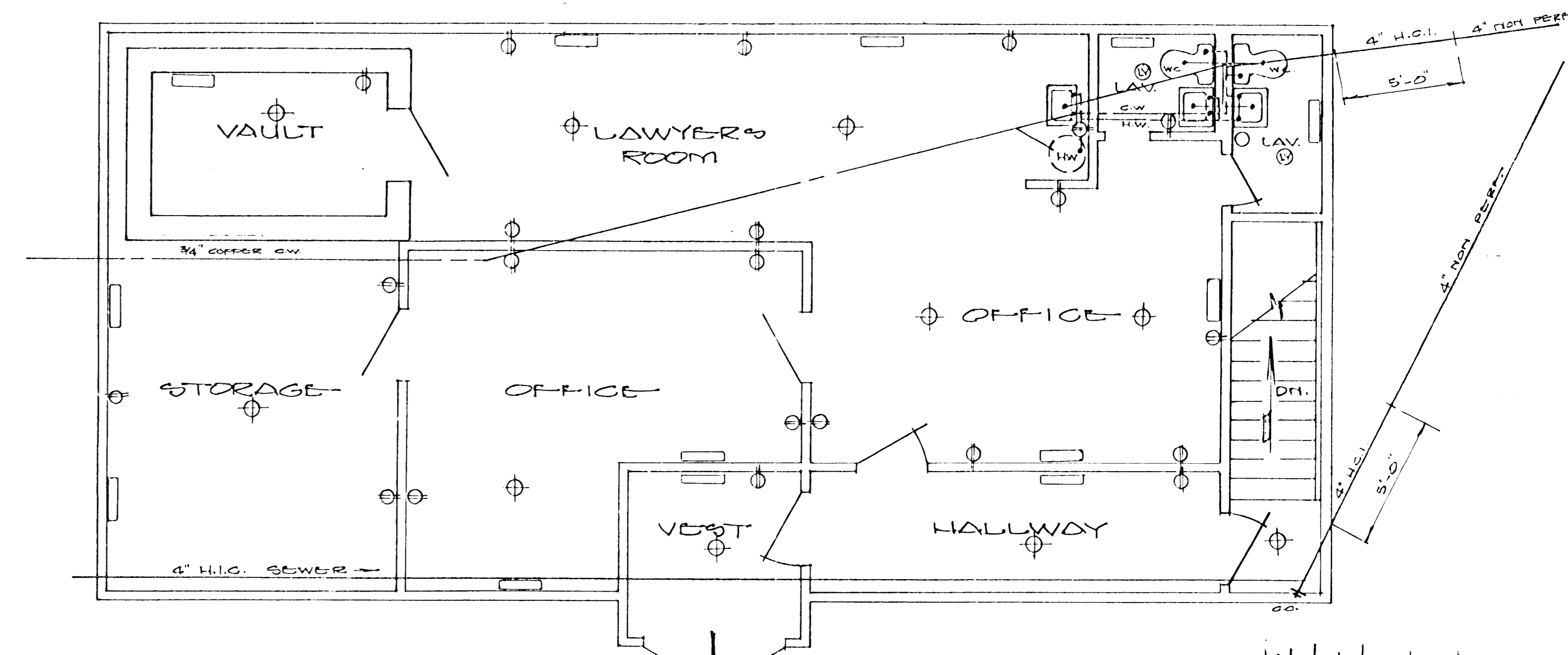


PROPOSED LIBRARY  
PLUMBING PLAN  
SCALE: 1" = 4'

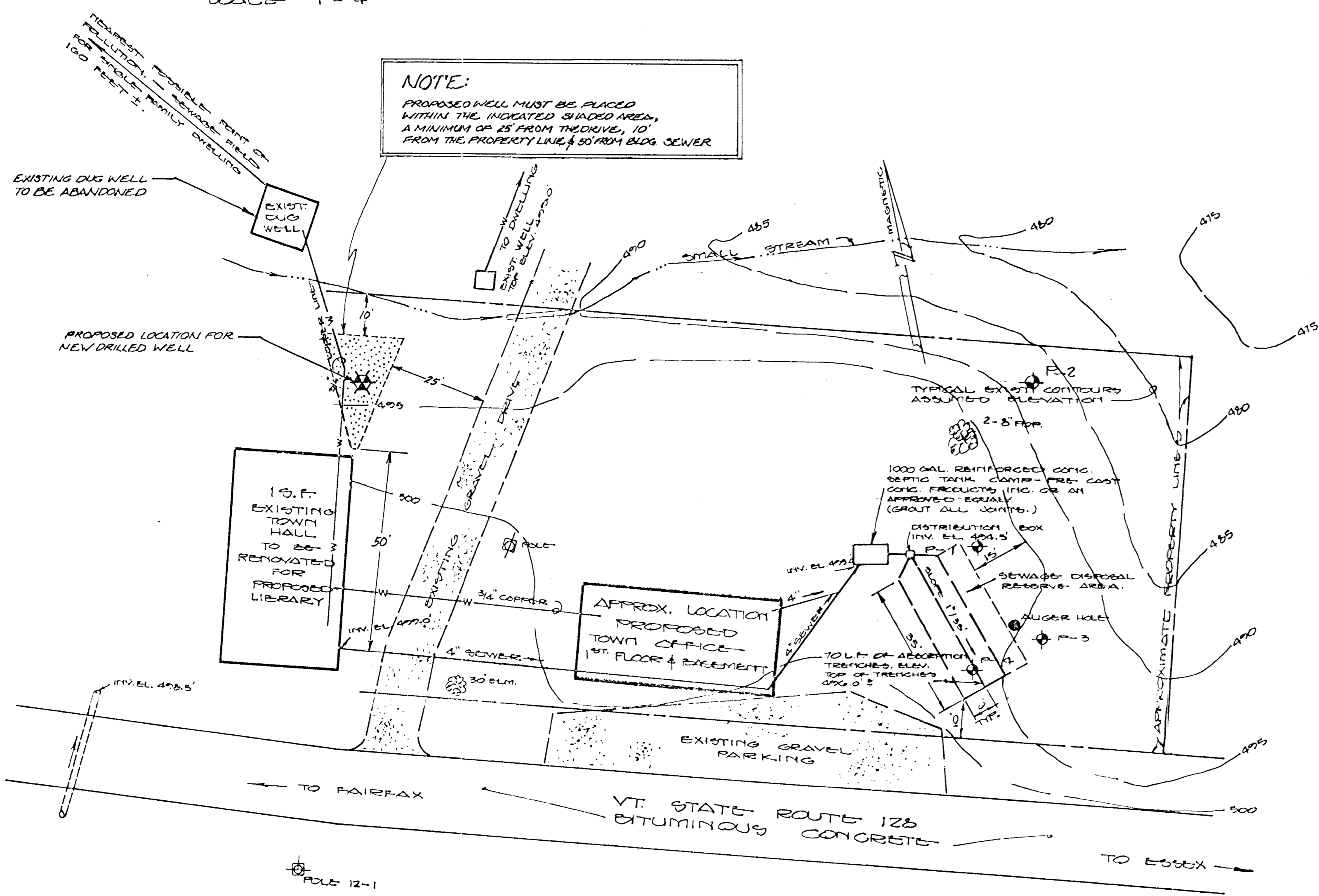


PLUMBING SCHEMATIC  
NEW TOWN OFFICE  
NO SCALE



PROPOSED NEW TOWN OFFICE  
PLUMBING PLAN  
SCALE: 1" = 4'

SCANNED  
INCHES 0 1 2 3



GENERAL SITE PLAN  
SCALE: 1" = 20'

**NOTE:**  
PROPOSED WELL MUST BE PLACED WITHIN THE INDICATED SHADED AREA, A MINIMUM OF 25' FROM THE DRIVE, 10' FROM THE PROPERTY LINE & 50' FROM BLDG SEWER

| HOLE NO. | DEPTH                             | SOIL CLASSIFICATION   | PERC. SITE MIN. 1 IN. |
|----------|-----------------------------------|---|-----------------------|
| 1.       | 0'-0"2"<br>0'2"-1'0"<br>1'0"-2'2" | MOIST BR. LOAM.<br>MOIST BR. GRAVEL.<br>MOIST GR. SILTY FILL. | 20                    |
| 2.       | 0'-0"2"<br>0'2"-2'3"              | MOIST BR. LOAM.<br>MOIST GR. SILT.                            | 55                    |
| 3.       | 0'-0"1"<br>0'1"-2'3"              | MOIST BR. LOAM.<br>MOIST GR. SILTY FILL.                      | 17                    |
| 4.       | 0'-0"2"<br>0'2"-2'0"<br>2'0"-2'3" | MOIST BR. LOAM.<br>MOIST BR. SILTY LOAM.<br>MOIST GR. SILT.   | 20                    |

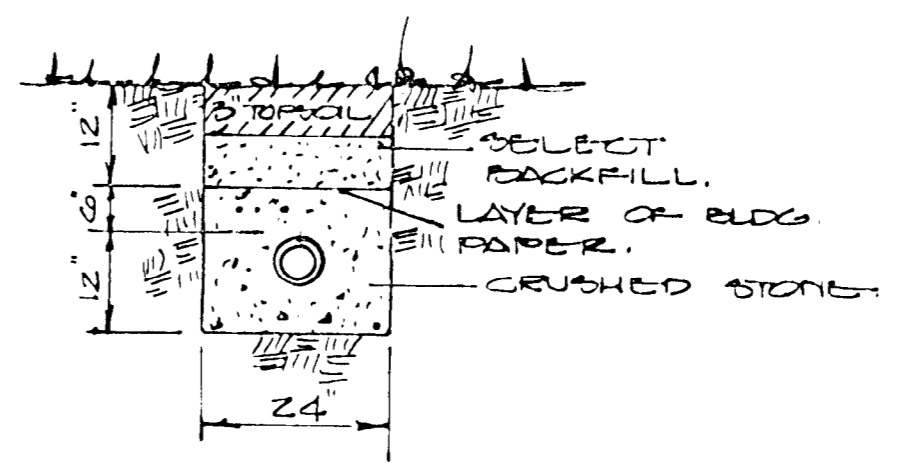
TAKEN 3/27/73

| BORING NO. | DEPTH | SOIL CLASSIFICATION | REFUSAL |
|------------|-------|---------------------|---------|
| 1.         | 0 - 1 | MOIST BR. LOAM      | NONE    |
|            | 1 - 2 | SILTY LOAM          |         |
|            | 2 - 3 |                     |         |
|            | 3 - 4 |                     |         |
|            | 4 - 5 |                     |         |
|            | 5 - 6 | MOIST GR. SILT      |         |
|            | 6 - 7 |                     |         |
|            | 7 - 8 |                     |         |

NO GROUND WATER TO DEPTH.

- OUTSIDE PLUMBING NOTES:**
- DISTRIBUTION BOX SHALL BE CAMP PRECAST CONCRETE PRODUCTS INC. OR AN APPROVED EQUAL. OUTLETS MUST BE LEVEL. PROVIDE A 6" GRAVEL BASE THOROUGHLY COMPACTED.
  - TOPSOIL SHALL BE STRIPPED FROM AREAS TO BE EXCAVATED.
  - FINISHED AREAS SHALL RECEIVE A MINIMUM OF 3" OF TOPSOIL AND SHALL BE SEEDED WITH A FRESH NEW CROP OF GRASS SEED.
  - SUFFICIENT SLOPE SHALL BE PROVIDED ON DISTURBED AREAS TO PERMIT DRAINAGE AND POCKETS SHALL BE LEFT TO CATCH WATER.
  - PROVIDE 4 FT. MIN. COVER OVER ALL SANITARY SEWER LINES, AND 5 FT. MIN. COVER OVER ALL WATER LINES.
  - SEWAGE DISPOSAL DESIGN DATA:
    - 2 PERSONS PER DAY IN LIBRARY AND 4 PERSONS PER DAY IN TOWN HALL, AT 15 GAL. PER PERSON PER DAY. 60 X 15 = 90 G.P.D.
    - USE APP. RATE OF 0.43 GAL/SP.FT./DAY. OR 20 ± 43 = 210 SP.FT. NECESSARY.
    - 210 ÷ 3 = 70 LIN. FT. OF TRENCHES.
    - USE 1000 GAL. VERTIC. TANK.

- INSIDE PLUMBING NOTES:**
- VENTS FROM DRAIN SHALL BE SAME DIAMETER AS DRAIN.
  - VALVE EACH FIXTURE ON HOT & COLD WATER LINES.
  - BATHROOM SINKS SHALL BE TRAPPED WITH P TYPE TRAP.
  - HEATING SYSTEM TO BE OIL HOT AIR.
  - PROVIDE 6" MINIMUM CLEARANCE BETWEEN TOP OF HIGHEST FIXTURE & HORIZONTAL VENT.
  - AT DEPT. OF HEALTH BUILDING REGULATIONS TO BE CONSULTED FOR OTHER REQUIREMENTS.



TYPICAL TRENCH  
NO SCALE

- LEGEND:**
- APPROXIMATE PROPERTY LINE.
  - EXISTING CONTOUR ELEV. (ASSUMED DATUM.)
  - DRAINAGE PIPE.
  - VENT PIPE.
  - COLD WATER LINE.
  - HOT WATER LINE.
  - ⊙ 120 WATT LIGHT W/ 30 CFM. VENT FAN.
  - ⊕ ELECTRIC OUTLET, 110 VOLT.
  - ⊕ PERCOLATION TEST.
  - ⊕ HOT AIR HEATING REGISTER.
  - ⊕ 120 W. LIGHT.
  - ⊕ PROPOSED DRILLED WELL

"APPROVED"  
Department of  
Environmental Conservation  
Approved By: *[Signature]*  
Permit #: 7-20-75  
DATE: 7/17/73  
File Copy



7/17/75 ADDED PROPOSED DRILLED WELL  
2/4/73 ADD VENT PIPES, TRAP, 1000 GAL. VERT. TANK, 3" DIA. 10' DEEP, 10' DIA. 10' DEEP, 10' DIA. 10' DEEP  
DATE REVISION BY

| DATE    | REVISION   | BY  |
|---------|--|-----|
| 7/17/75 | ADDED PROPOSED DRILLED WELL  | RPH |
| 2/4/73  | ADD VENT PIPES, TRAP, 1000 GAL. VERT. TANK, 3" DIA. 10' DEEP, 10' DIA. 10' DEEP, 10' DIA. 10' DEEP | LAL |

TOWN OF WESTFORD VERMONT  
LIBRARY RENOVATIONS  
NEW TOWN OFFICE BLDG.

PROPOSED  
SUBSURFACE SEWAGE DISPOSAL  
FACILITY  
&  
PLUMBING DETAILS

Survey: RCB  
Design: LAL  
Drawn: RCB  
Checked: RCB  
Date: 7/17/73  
Scale: 2" = 40' SHOWN  
Sheet 1 of 1

Donald L. Hamlin CONSULTING ENGINEERS, INC.  
Essex Junction, Vermont