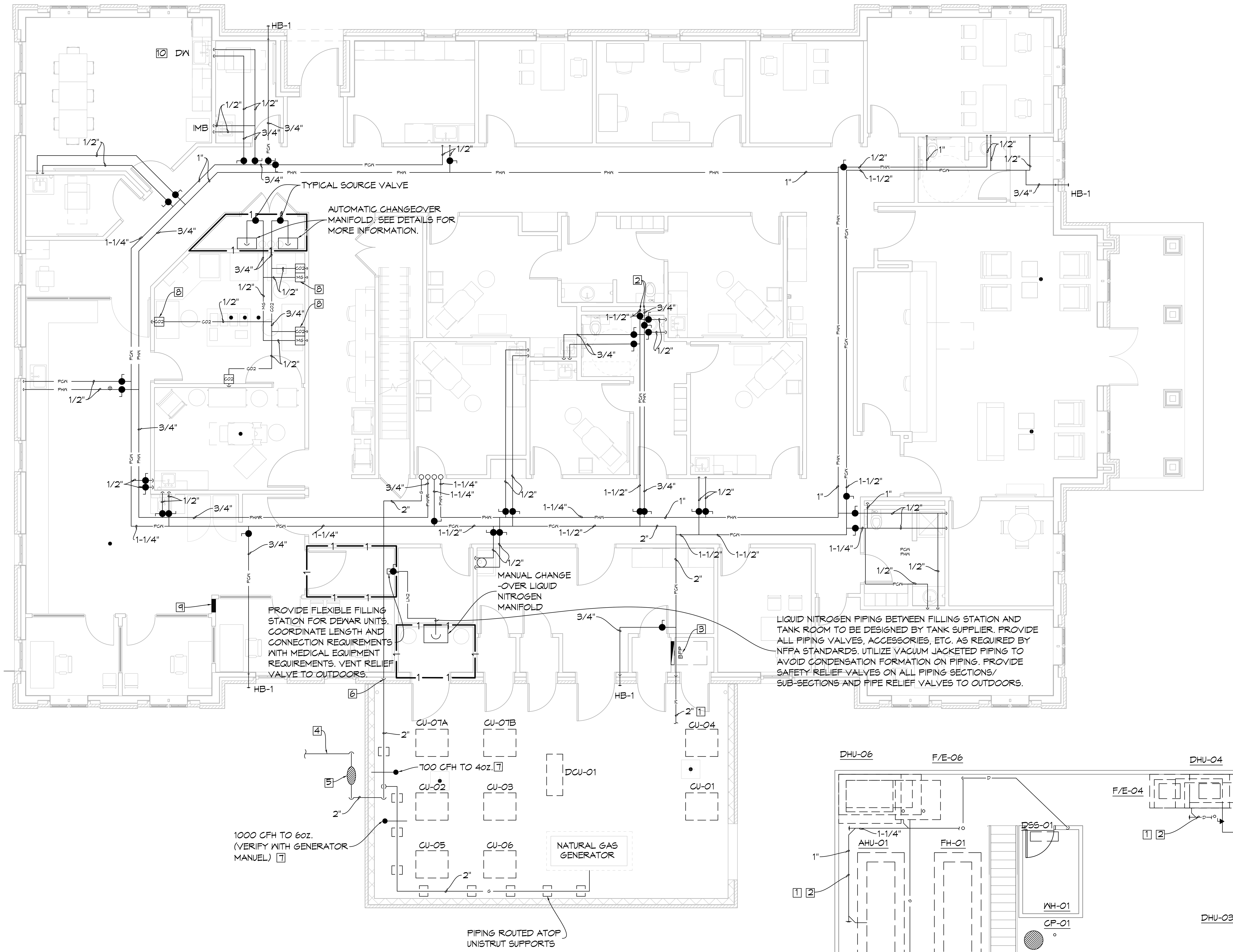
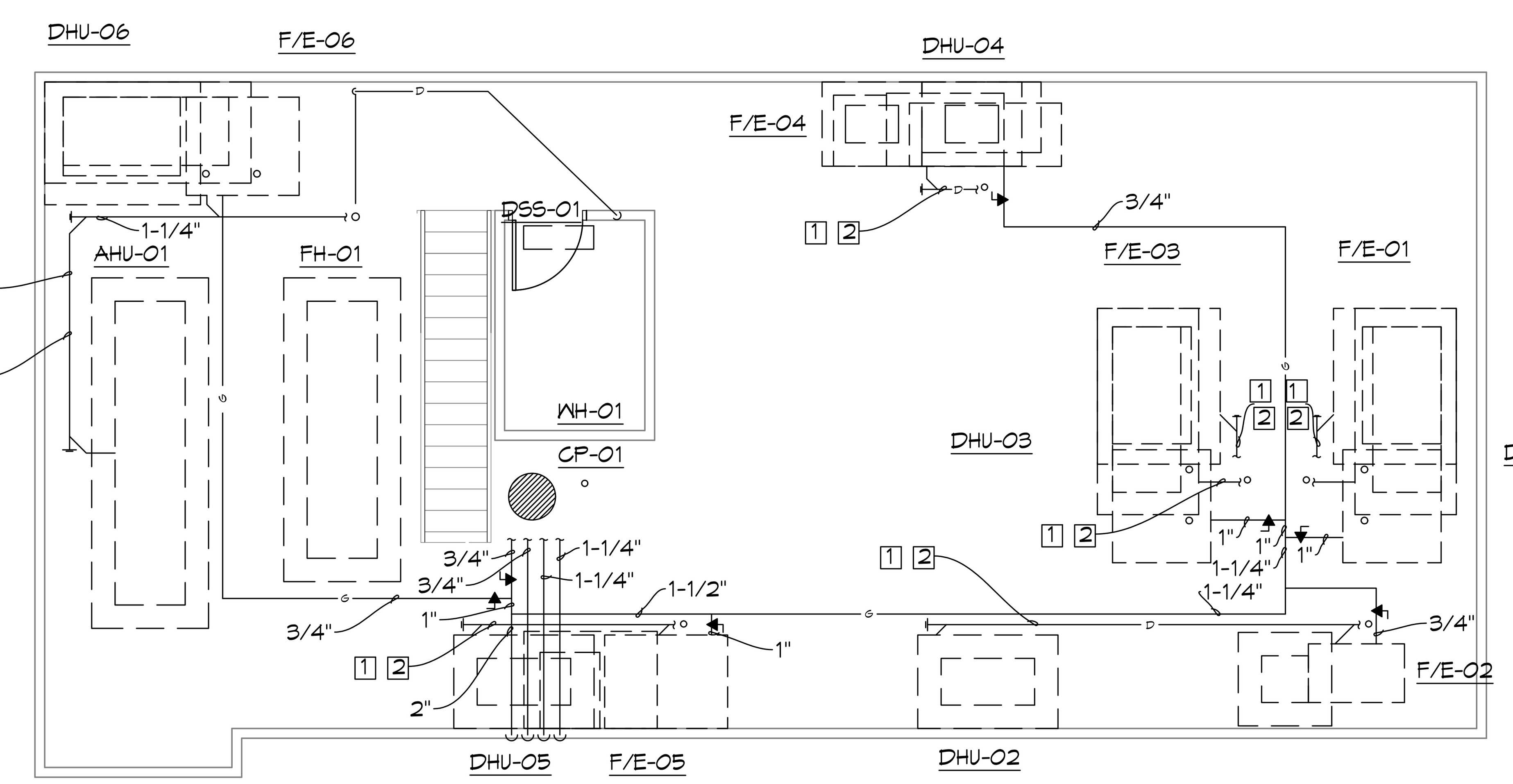


3 FIRST LEVEL WATER AND GAS PLAN

SCALE: 3/16" = 1'-0"



4 MEZZANINE WATER AND GAS PLAN

SCALE: 3/16" = 1'-0"

SPECIFIC WATER, GAS AND LABORATORY GAS NOTES

(SEE GENERAL PLUMBING NOTES FOR MORE INFORMATION)

1. TYPICAL SERVICE PIPING BELOW GRADE AT APPROXIMATELY THIS LOCATION. SEE CIVIL PLAN FOR CONTINUATION.
2. EXTEND NEW FILL SIZE WATER HEADER PIPING HORIZONTALLY IN PLUMBING CHASES WITH BRANCH PIPING TO SERVE INDIVIDUAL FIXTURES SIZED PER PLUMBING FIXTURE ROUGH-IN SCHEDULE AND INCLUDING WATER HAMMER ARRESTERS.
3. REDUCED PRESSURE BACKFLOW PREVENTER MOUNTED AT ±60" A.F.F. WITH DRAIN TO OUTDOORS TO SPLASH BLOCK. SEE DETAIL.
4. TYPICAL NEW GAS SERVICE PIPING ROUTED BELOW GRADE. VERIFY/COORDINATE WITH LOCAL SERVING UTILITY COMPANY. ALL COST AND COORDINATION SHALL BE BY THIS CONTRACTOR.
5. GAS METER/REGULATOR PROVIDED BY SERVING UTILITY COMPANY. COST AND COORDINATION SHALL BE BY THIS CONTRACTOR. REGULATE 1700 CFH TO 2 PSI.
6. LOW PRESSURE GAS PIPING (SIZE AS INDICATED) ROUTED UP IN EXTERIOR WALL AT APPROXIMATELY THIS LOCATION.
7. GAS REGULATOR. CAPACITY AND PRESSURES AS INDICATED. SEE DETAIL FOR PIPING REQUIREMENTS.
8. TYPICAL MEDICAL GAS WALL OUTLET. SEE PLAN FOR TYPE. COORDINATE ROUGH-IN LOCATION AND CONNECTION TYPE REQUIREMENT WITH LABORATORY EQUIPMENT SUPPLIER.
9. LABORATORY GAS ALARM PANEL MOUNTED ON WALL AT ±54" A.F.F. VERIFY MOUNTING LOCATION WITH ARCHITECT.
10. CONNECT 1/2" HW FOR DISHWASHER TO SINK.

SPECIFIC MEZZANINE PLUMBING NOTES

(SEE GENERAL PLUMBING NOTES FOR MORE INFORMATION)

1. INSULATE CONDENSATE DRAIN AND/OR SANITARY WASTE PIPING, INCLUDING TRAP AND SANITARY WASTE PIPING IN APPLICATIONS WHERE CONDENSATE FROM AIR CONDITIONING UNITS AND/OR DEHUMIDIFIERS DISCHARGE. INSULATION SHALL EXTEND FROM ORIGIN POINT OF COLD CONDENSATE AND EXTEND CONTINUOUS TO SLAB ON GRADE PENETRATION. INSULATE PER SPECIFICATIONS FOR CONDENSATE DRAIN PIPING.
2. EXTEND CONDENSATE DRAIN PIPING TO TRAPPED WASTE RECEPTOR AS INDICATED HORIZONTAL MAINS TO BE 1-1/4" SIZE WITH MINIMUM 3/4" SIZE CONNECTIONS TO INDIVIDUAL UNITS.

ALL SANITARY SEWER ARE DIAGRAMMATICALLY DRAWN FOR CLARITY.

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#	DESCRIPTION	DATE

REVISIONS

SEAL:

NEW MEDICAL OFFICE

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540 OAK HARBOR BLVD
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JOB No: 2513	DATE: 05-16-2025
DRAWN BY: CKD	CHECKED BY: JMS

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SHEET TITLE:
PLUMBING WATER AND GAS PLAN

DRAWING NUMBER:

P1.1