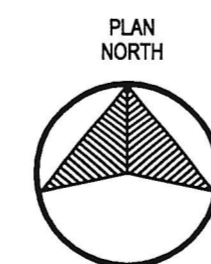
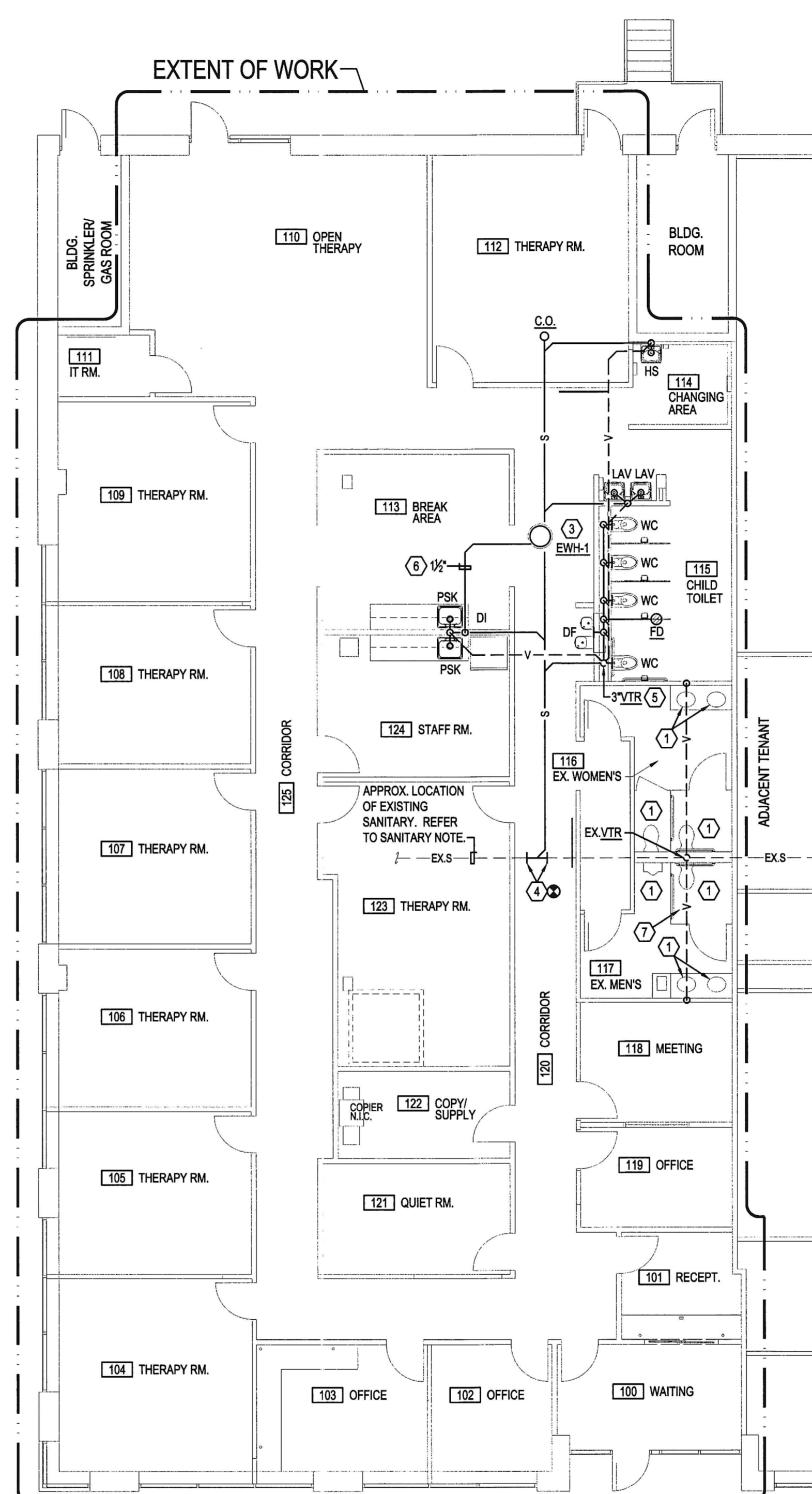


SCALE: 1/8" = 1'-0"
CRITICAL DIMENSIONS SHALL NOT BE SCALED
EXISTING CONDITIONS HAVE BEEN PARTIALLY
FIELD VERIFIED BY Arjum AE.

**SUPPLY - FLOOR PLAN
PLUMBING**



SCALE: 1/8" = 1'-0"
CRITICAL DIMENSIONS SHALL NOT BE SCALED
EXISTING CONDITIONS HAVE BEEN PARTIALLY
FIELD VERIFIED BY Arjum AE.

**SANITARY - FLOOR PLAN
PLUMBING**

DRAWING NOTES:

- FOR SYMBOLS AND ABBREVIATIONS, SEE DRAWING P1.
- SEE RISER DIAGRAMS FOR PIPE SIZES.
- THESE DRAWINGS ARE DIAGRAMMATIC AND HAVE BEEN VERIFIED TO GREAT EXTENT; HOWEVER, ACTUAL FIELD CONDITIONS MAY VARY. CONTRACTOR SHALL ADJUST PIPING AS REQUIRED KEEPING DESIGN INTENT IN MIND.
- MAINTAIN NEC REQUIRED CLEARANCES ABOVE ALL ELECTRICAL PANELS, TRANSFORMERS, ETC. NO DUCTWORK, EQUIPMENT OR PIPING MAY BE INSTALLED ABOVE ELECTRICAL EQUIPMENT.
- DUE TO THE SMALL SCALE OF THESE DRAWINGS, NOT ALL OFFSETS, FITTINGS, AND ACCESSORIES THAT MAY BE REQUIRED ARE INDICATED.
- IF THE SCOPE OF WORK IS ABOVE ANOTHER TENANT'S SPACE, THE CONTRACTOR SHALL VERIFY IF IT IS A FOOD SERVICE ESTABLISHMENT. ALL PIPING ABOVE THE FOOD SERVICE / PREP AREA IS REQUIRED TO HAVE A DRAIN PAN UNDERNEATH. THESE DRAIN PANS ARE TO BE TIED INTO A WASTE LINE TO PROVIDE PROPER DRAINAGE IN THE CASE A PIPE BURSTS OR IS LEAKING.
- PROVIDE BACK-FLOW PREVENTERS FOR ALL DIRECT CONNECTIONS TO EQUIPMENT AS REQUIRED, INCLUDING ICE-MAKERS, COFFEE MAKERS, ETC. PREVENTERS SHALL BE INSTALLED UPSTREAM OF FILTER (AS APPLICABLE).
- FOR ALL SINKS: ALL CW SHALL BE ON THE RIGHT AND ALL HW SHALL BE ON THE LEFT.
- HORIZONTAL COMBINATION DRAIN AND VENT LINE FROM MAIN TO FIXTURE SHALL NOT EXCEED 8'-0" RUN OUT AND SLOPED A MINIMUM OF 1/2" PER FOOT AND 1/2" PER FOOT MAXIMUM.

KEYED NOTES:

- EXISTING PLUMBING FIXTURE TO REMAIN. CONTRACTOR TO INSPECT FIXTURE AND ENSURE FIXTURE IS IN 100% WORKING ORDER. REPORT ANY DEFICIENCIES TO BUILDING MANAGEMENT, TENANT AND ENGINEER.
- EXTEND AND CONNECT TO EXISTING CW PIPING. PRIOR TO BID, CONTRACTOR SHALL VERIFY EXACT LOCATION AND DEVELOPED PIPE LENGTH REQUIRED IN THE FIELD.
- CEILING MOUNTED ELECTRIC WATER HEATER IN NON-COMBUSTIBLE DRAIN PAN AND STRUCTURAL SUPPORT ASSEMBLY. CONTRACTOR SHALL CONFIRM CLEARANCES PRIOR TO PURCHASE. REFER TO SCHEDULE.
- EXTEND AND CONNECT TO EXISTING SANITARY PIPING. PRIOR TO BID AND EXCAVATION, CONTRACTOR SHALL VERIFY EXACT ROUTING, LOCATION, SIZE, SLOPE, AND INVERT IN THE FIELD. REFER TO SANITARY NOTE.
- SANITARY VENT UP THROUGH ROOF. MAINTAIN 10'-0" FROM ANY FRESH AIR INTAKES. OFFSET AS REQUIRED.
- EXTEND 1/2" WATER HEATER DRAIN TO INDIRECT DRAIN CONNECTION DI. REFER TO RISER AND SCHEDULE.
- REPLACE PVC SANITARY VENT PIPING WITH CAST IRON PIPING.

SANITARY NOTE:

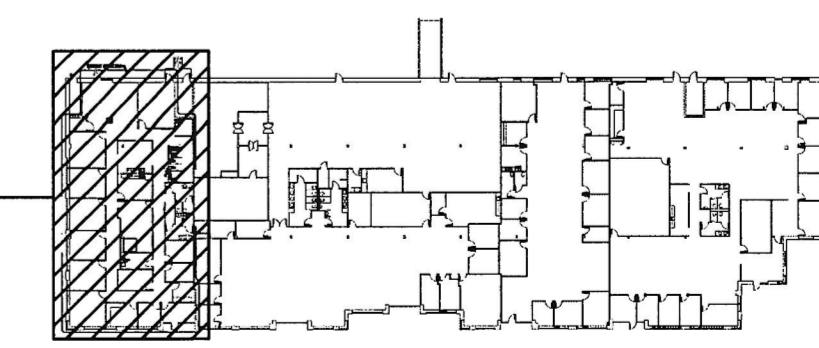
- ALL EXISTING PIPING SHOWN ON THE PLANS ARE SHOWN FOR DIAGRAMMATIC PURPOSES ONLY. CONTRACTOR MUST INCLUDE IN THEIR BID FIELD VERIFY, LOCATE AND SCOPE ALL EXISTING SANITARY PIPING AND DOCUMENT LOCATIONS, INVERTS, SLOPE, TIE-IN LOCATIONS AND CONDITION OF EXISTING PIPE. PROVIDE COPY OF EXISTING SANITARY LAYOUT AS DETERMINED FROM SCOPING TO THE ENGINEER. IT IS THE CONTRACTOR'S RESPONSIBILITY TO COORDINATE FINAL CONNECTION LOCATIONS, ANY LINE REPAIRS, ETC. INCLUDED IN THEIR BID. ALL AND ANY ADDITIONAL TRENCHING AND REPAIRS ARE THE CONTRACTOR'S RESPONSIBILITY.

DESIGN REQUIREMENTS:

- REMOVE PVC IN PLENUM AND REPLACE WITH CAST IRON OR COPPER AS REQUIRED.
- PROVIDE METAL JACKET AROUND ALL WIRING.
- CLEAN ANY EXISTING DUCTWORK THAT IS BEING REUSED.

**Scott H
Walthour**

Digitally signed by Scott
H Walthour
Date: 2021.03.03
22:15:05 -05'00'



KEY PLAN
NO SCALE



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APR 09 2021
LICENSES & PERMITS
DIVISION

REVIEWED FOR
CODE COMPLIANCE
Department of Inspections,
Licenses and Permits
Howard County,
Date: 03/16/21
By: Adolph Hurlbut