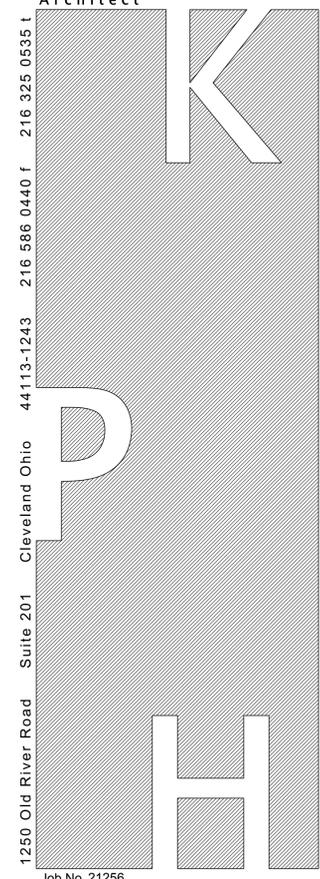




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PET SUPPLIES PLUS
 Store #4175 Stony Point, NY
 Interior Renovation

22 Holt Dr. Suite 107,
 Stony Point, NY 10980

Water and
 Gas Plan

P 1.0

1 PLUMBING SYMBOL LEGEND	2 CODED NOTES (#)	3 GENERAL NOTES	4 5
<p>----- DEMO UTILITY AS INDICATED</p> <p>----- SAN ----- SANITARY ABOVE GROUND</p> <p>----- SAN ----- SANITARY BELOW GROUND</p> <p>----- CW ----- COLD WATER</p> <p>----- HW ----- HOT WATER</p> <p>----- HWR ----- HOT WATER RETURN</p> <p>----- TW ----- TEMPERED WATER</p> <p>----- FW ----- FILTERED WATER</p> <p>----- V ----- VENT</p> <p>----- G ----- GAS</p> <p>----- F ----- FIRE PROTECTION</p> <p>----- CD ----- CONDENSATE DRAIN</p> <p>----- X ----- SHUT OFF VALVE</p> <p>(ETR) EXISTING TO REMAIN</p> <p>⊗ CONNECT TO EXISTING (CTE)</p> <p>VTR VENT THRU ROOF</p>	<p>DRAWINGS AND COORDINATE WITH G.C.</p> <p>24. NOT USED.</p> <p>1. NOT USED.</p> <p>2. NOT USED.</p> <p>3. NOT USED.</p> <p>4. NOT USED.</p> <p>5. DEMO 1-1/2" GAS PIPING BACK TO NEW TANKLESS WATER HEATER LOCATION. RECONNECT GAS TO HEATERS. PROVIDE MANFOLD, DIRT LEG, UNION AND SHUT-OFF VALVES. CONNECT GAS PIPING TO ONE END ON GAS MANIFOLD AND CAP OPPOSITE END. INDIRECT WASTE TO (E) FD UNDER BACKFLOW PREVENTER</p> <p>6. EXTEND AND CONNECT TO EXISTING SANITARY SEWER. FIELD VERIFY EXACT LOCATION PRIOR TO START OF ANY WORK.</p> <p>7. NOT USED.</p> <p>8. NOT USED.</p> <p>9. NOT USED.</p> <p>10. NOT USED.</p> <p>11. NOT USED.</p> <p>12. NOT USED.</p> <p>13. ROUTE 3/4" COLD WATER DOWN IN WALL AND CONNECT TO HB-1. HB-1 SHALL BE MOUNTED AT 15' A.F.F.</p> <p>14. NOT USED.</p> <p>15. NOT USED.</p> <p>16. NOT USED.</p> <p>17. NOT USED.</p> <p>18. NOT USED.</p> <p>19. NOT USED.</p> <p>20. NOT USED.</p> <p>21. ROUTE 1/2" HW AND CW PIPING DOWN IN WALL AND CONNECT TO THERMOSTATIC MIXING VALVE(TMV-2) ADJACENT TO PET WASH TUB IN HOLDING ROOM. ROUTE FLEXIBLE HOSE FROM THERMOSTATIC MIXING VALVE AND CONNECT TO HOSE WITH SEFL-CONTROLLED SPRAY NOZZLE. SET MAXIMUM DISCHARGE TEMPERATURE TO 90F. REFER TO DETAIL 4/P2.0.</p> <p>22. NOT USED.</p> <p>23. PET WASH TUB (PWT-3) PROVIDED BY OWNER. P.C. SHALL PROVIDE AND INSTALL INDIVIDUAL SOLIDS INTERCEPTOR FOR PET WASH TUB. SOLIDS INTERCEPTORS (SI-2) SHALL BE INSTALLED ON FLOOR, NEAR PET WASH TUB (PWT-3). REFER TO DETAIL P2.0. INTERCEPTOR SHALL INDIRECTLY DISCHARGE INTO TRENCH DRAIN BELOW PET WASH TUB. SOLIDS INTERCEPTORS (SI-2) MUST BE INSTALLED IN SERVICEABLE AND ACCESSIBLE LOCATION. COORDINATE SI PIPING AND ACCESS WITH FIXTURES AND ACCESS BELOW PWT-3. SEE ARCHITECTURAL</p>	<p>A. PLUMBING CONTRACTOR SHALL ABIDE BY ALL STATE AND LOCAL CODES AND REGULATIONS.</p> <p>B. PLUMBING CONTRACTOR SHALL FIELD VERIFY THE EXACT LOCATIONS AND SIZES OF ALL UTILITIES, INCLUDING THE DEPTHS OF ALL BELOW GRADE SANITARY SEWERS, PRIOR TO START OF WORK. THIS DRAWING IS NOT INTENDED TO INDICATE ALL EXISTING UTILITIES.</p> <p>C. CONTRACTOR SHALL BE FAMILIAR WITH OWNER'S STANDARDS, RULES AND REGULATIONS. ALL OWNER'S CRITERIA SHALL BE COMPLIED WITH AND INCLUDED IN THIS BID.</p> <p>D. CONTRACTOR SHALL VISIT SITE PRIOR TO SUBMITTING BID AND FIELD VERIFY EXISTING CONDITIONS TO ENSURE THAT THE WORK REPRESENTED ON THE DRAWINGS AND IN THESE SPECIFICATIONS CAN BE INSTALLED AS INDICATED. CONTRACTOR SHALL TAKE ALL INTERFERENCES INTO CONSIDERATION. PROVIDE ALL NECESSARY OFFSETS TO SUIT FIELD CONDITIONS AS REQUIRED.</p> <p>E. CONTRACTOR SHALL VERIFY AND COORDINATE ALL UTILITY CONNECTION POINTS, INCLUDING SIZES AND INVERTS WITH EXISTING FIELD CONDITIONS PRIOR TO START OF WORK.</p> <p>F. MAKE ALL UTILITY CONNECTIONS AND INSTALLATIONS IN FULL ACCORDANCE WITH ALL UTILITY REGULATIONS. PROVIDE ALL ADDITIONAL APPURTENANCES AS REQUIRED BY UTILITY COMPANY. THE COMPLETED INSTALLATION SHALL BE IN ACCORDANCE WITH ALL APPLICABLE INDUSTRY STANDARDS OF GOOD PRACTICE AND SAFETY, AND THE MANUFACTURER'S STRICTEST RECOMMENDATIONS FOR EQUIPMENT AND PRODUCT APPLICATION AND INSTALLATION.</p> <p>G. THE CONTRACTOR SHALL OBTAIN AND PAY FOR ALL PERMITS AND INSPECTIONS RELATED TO THE INSTALLATION OF THE WORK.</p> <p>H. ALL WORK SHALL COMPLY WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL CODES, LAWS, ACTS AND ALL AUTHORITIES HAVING JURISDICTION AND LANDLORD'S CRITERIA.</p> <p>I. MAINTAIN ALL MANUFACTURER'S RECOMMENDED SERVICE CLEARANCES FOR ALL FIXTURES AND EQUIPMENT. REFER TO ARCHITECTURAL PLANS FOR EXACT LOCATIONS OF PLUMBING FIXTURES.</p> <p>J. ALL HORIZONTAL FIRE PROTECTION SPRINKLER PIPING AND ALL ABOVE GRADE EXPOSED HORIZONTAL PIPING IS TO BE INSTALLED AS HIGH AS POSSIBLE.</p> <p>K. CONTRACTOR TO VERIFY ALL EXISTING CONDITIONS AND SHALL NOTIFY THE ENGINEER OF ANY DISCREPANCIES WITH THE CONTRACT DOCUMENTS BEFORE COMMENCING ANY WORK.</p> <p>L. SLEEVE AND SEAL ALL PIPE PENETRATIONS OF WALLS AND FLOORS. APPLY INTUMESCENT FIRE SAFING COMPOUND AT PENETRATIONS AT FIRE RATED WALLS AND FLOORS, MAINTAINING INTEGRITY AND RATING OF FIRE SEPARATION. SLEEVES THROUGH FLOORS SHALL EXTEND 2" ABOVE FLOOR, BE GROUTED INTO PLACE AND WATERPROOFED. PIPING THROUGH EXTERIOR WALLS SHALL BE SLEEVED AND SEALED WEATHER TIGHT WITH SILICONE CAULK.</p> <p>M. ALL DOMESTIC COLD, HOT AND TEMPERED WATER PIPING TO BE INSULATED WITH RIGID FIBERGLASS INSULATION WITH TYPE 'ASJ' JACKET. COLD WATER PIPES TO HAVE 1/2" THICK INSULATION. DOMESTIC HOT AND TEMPERED WATER PIPES TO HAVE 1" THICK INSULATION.</p> <p>N. ANY EXISTING CEILING ITEMS THAT ARE TO REMAIN IN OPERATION FOR EXAMPLE: EXISTING ROOF DRAINAGE PIPING, EXISTING GENERAL PIPING OR ANY OTHER EXISTING BUILDING SYSTEM ELEMENTS ARE TO RAISED AS REQUIRED FOR LIGHT FIXTURE INSTALLATION. G.C. TO COORDINATE AS REQUIRED.</p> <p>O. PLUMBING CONTRACTOR TO PROVIDE AND INSTALL CHROME COVER PLATE TO ACCESS VALVES IN BOTH MEN'S AND WOMEN'S RESTROOMS.</p>	
<p>C</p> <p>B</p> <p>A</p>		<p>01 WATER AND GAS PLAN</p>	<p>SCALE: 1/8" = 1'-0"</p>

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