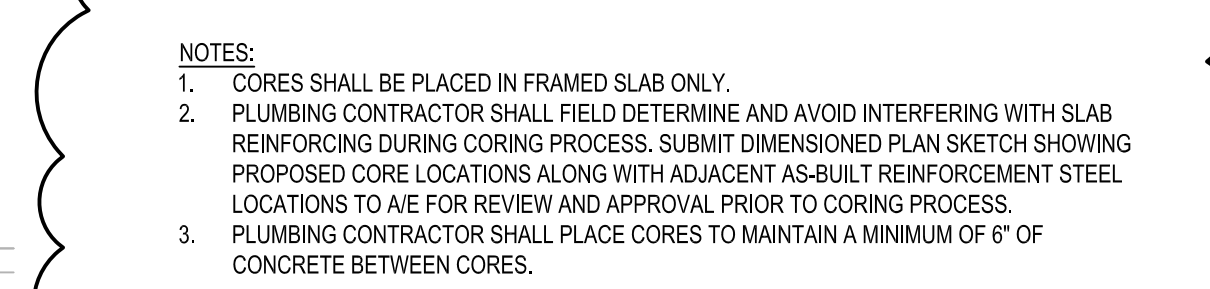


1. REFER TO DRAWING P-001 FOR NOTES, SYMBOLS AND ABBREVIATIONS.
2. COORDINATE ALL SYSTEM SHUTDOWN DATES AND DURATIONS WITH THE RESIDENT ENGINEER. APPROVAL MUST BE GIVEN TO THE CONTRACTOR IN WRITTEN FORM PRIOR TO ANY UTILITY OUTAGE.
3. VERIFY LOCATION AND DIMENSIONS OF EXISTING EQUIPMENT, DUCTWORK, AND OTHER POTENTIAL INTERFERENCES AND COORDINATE ALL WORK WITH OTHER TRADES PRIOR TO THE START OF CONSTRUCTION.
4. DOMESTIC WATER (COLD WATER, HOT WATER, AND HOT WATER RETURN) PIPING SHOWN ON THIS DRAWING IS LOCATED ABOVE THE CEILING OF THE GROUND FLOOR.
5. LABORATORY AIR AND LABORATORY VACUUM PIPING SHOWN ON THIS DRAWING IS LOCATED ABOVE THE CEILING OF THE GROUND FLOOR.
6. SANITARY SEWER PIPING SHOWN ON THIS DRAWING IS LOCATED BELOW THE FLOOR LEVEL OF THE GROUND FLOOR.

1. REROUTE 6" W/D. PIPING FROM POINTS INDICATED TO FACILITATE NEW SPD ADDITION. CONTRACTOR TO PROVIDE TEMPORARY MEANS OF SANITARY BYPASS DURING CONSTRUCTION.
2. REROUTE 8" STORM MAIN FROM POINTS INDICATED TO FACILITATE NEW SPD ADDITION. 8" STORM WATER MAIN SHALL CROSS ABOVE THE EXISTING 8" POTABLE WATER MAIN AND BE INSTALLED ABOVE THE GELING OF THE NEW SPD ADDITION. PIPING ROUTE TO BE DETERMINED TO RELocate THE EXISTING AND BACK TO A POINT BELOW THE DEMOLITION EXISTING AND RE-CONNECT TO AN EXISTING POINT.
3. REMOVE EXISTING MOP SINK. EXTEND DOMESTIC COLD WATER, HOT WATER, SANITARY SEWER, AND VENT PIPING TO NEW FIXTURE P-502.
4. NEW STAINLESS STEEL SINK FORMED IN COUNTER. PROVIDE 1 1/2" P-TRAP.
5. INSTALL 1 1/2" PVC SANITARY DRAIN WITH P-TRAP AND FILTER ATTACHMENT (PROVIDED BY MANUFACTURER).
6. INSTALL 1 1/2" PVC SANITARY DRAIN WITH P-TRAP
7. POINT OF CONTAINMENT PIPE DISCHARGE FOR LEAK DETECTION IN DRIP PAN.
8. DOUBLE-WALL CONTAINMENT SANITARY WASTE PIPING SYSTEM: SCHEDULE 40 POLYPROPYLENE OUTER CONTAINMENT PIPE AND INNER CARRIER PIPING OF ASTM D4101 WITH FUSION JOINTS OF INNER AND OUTER PIPE. PIPING SYSTEM TO INCLUDE (MINIMUM) FANGLESS STEEL, HEATING 24" W/D, 45° ELBOWS AND 8" HOOT PAN LEAKS. EACH SECTION SHALL BE MANUFACTURED WITH SIX (6) DRIP PAN TABS FOR HANGING PAN. EXISTING STEEL SANITARY HANGING ASSEMBLY DRIP PAN SECTIONS SHALL BE MANUFACTURED BY KILNDRURY METALS, BELMONT, NC OR APPROVED EQUAL.
9. INSTALL HANGING ASSEMBLY DRIP PAN SECTIONS BELOW ALL ROUTED CONTAINMENT PIPING IN AREA OUTSIDE THE COMPUTER ROOM. THE ASSEMBLY DRIP PAN SECTIONS SHALL BE FABRICATED WITH OVERLAPPING EDGES THAT WHEN FITTED TOGETHER CREATE A LEAK-PROOF CONNECTION. THE DRIP PAN SECTIONS SHALL BE MANUFACTURED FROM 18 GAUGE (MINIMUM) FANGLESS STEEL, HEATING 24" W/D, 45° ELBOWS AND 8" HOOT PAN LEAKS. EACH SECTION SHALL BE MANUFACTURED WITH SIX (6) DRIP PAN TABS FOR HANGING PAN. EXISTING STEEL SANITARY HANGING ASSEMBLY DRIP PAN SECTIONS SHALL BE MANUFACTURED BY KILNDRURY METALS, BELMONT, NC OR APPROVED EQUAL.



(1) NEW WORK  
SCALE: 1/8"=1'-0"

VA FORM 08-6231