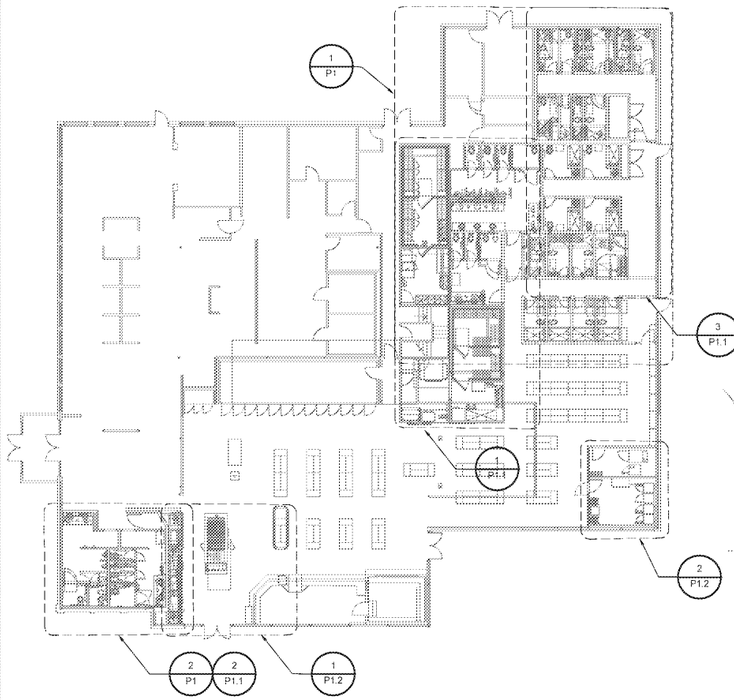
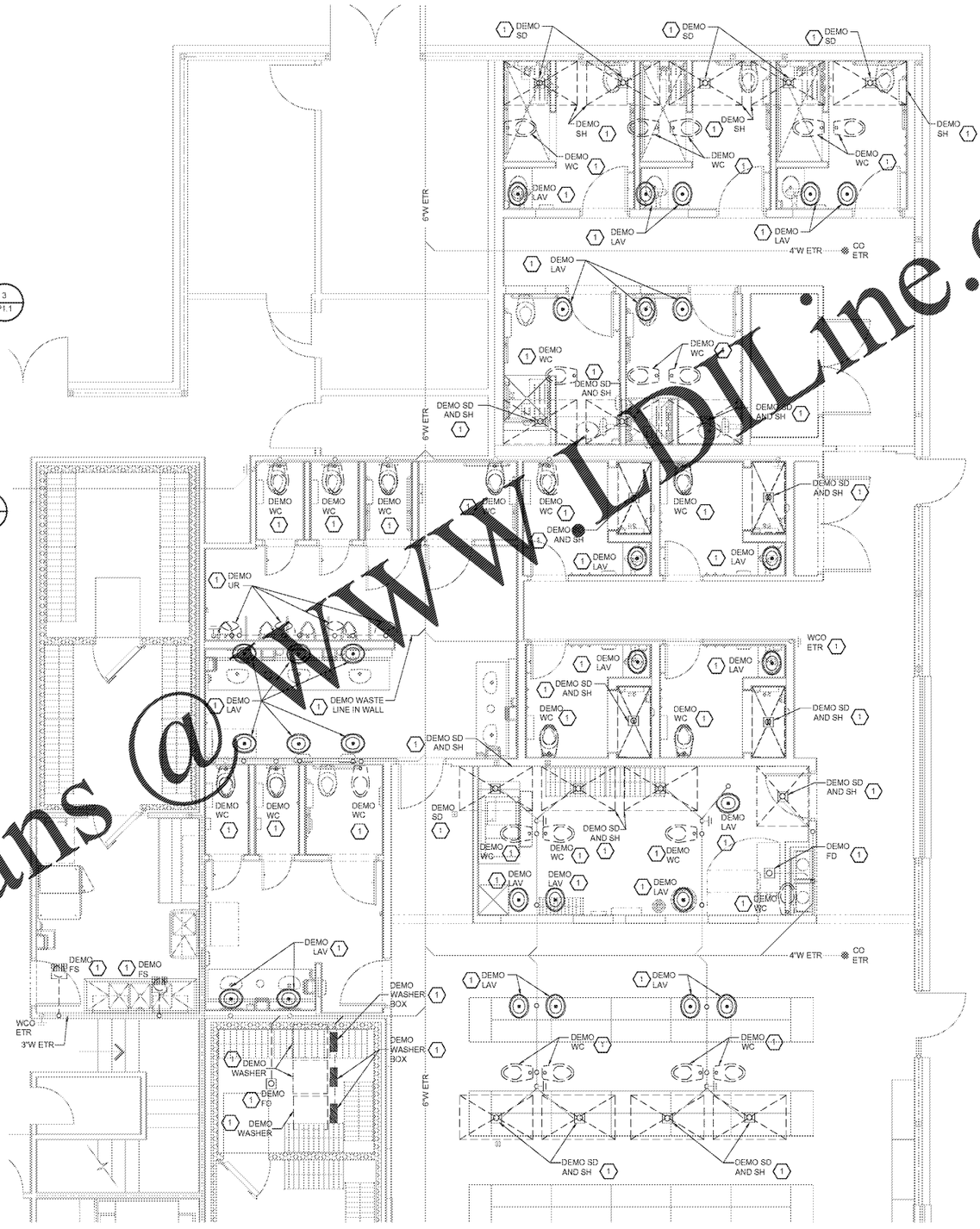
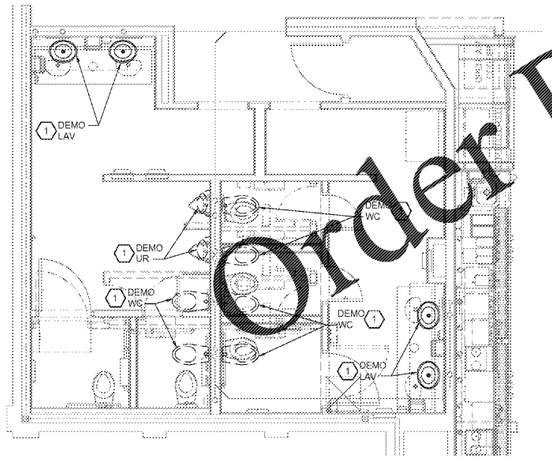


3 KEY PLAN
SCALE: 1/16" = 1'-0"



1 SHOWER WASTE AND VENT DEMO PLAN
SCALE: 1/4" = 1'-0"



2 RESTROOM WASTE AND VENT DEMO PLAN
SCALE: 1/4" = 1'-0"

GENERAL NOTES

1. ALL PLUMBING WORK SHALL BE PERFORMED IN STRICT ACCORDANCE WITH THE BASE BUILDING SPECIFICATION AND WITH THE LATEST EDITION OF THE PREVAILING STATE MECHANICAL/PLUMBING AND BUILDING CODES AS WELL AS ALL REGULATIONS THAT MAY APPLY. IN CASE OF CONFLICT BETWEEN THE CONTRACT DOCUMENTS AND A GOVERNING CODE OR ORDINANCE THE MORE STRINGENT STANDARD SHALL APPLY.
2. INSTALL ALL REQUIRED CLEANOUTS TO CLEAR EQUIPMENT AND FIXTURES.
3. SANITARY AND VENT PIPING SHALL BE SCHEDULE 40 PVC WITH INSTALLATION IN ACCORDANCE WITH ASTM D-232.1; ALL FITTINGS SHALL BE APPROVED SANITARY TYPE.
4. ALL FIXTURES ARE PROVIDED WITH STANDARD TRAP AND CLEANOUT (NOTED OTHERWISE).
5. ALL WORK SHALL BE PROPERLY TESTED, BALANCED, CLEANED AND DISINFECTED. PROVIDE A ONE YEAR WARRANTY FROM DATE OF FINAL INSPECTION ON ALL PARTS AND LABOR.
6. ALL WASTE PIPING 3"Ø AND SMALLER SHALL BE SLOPED AT 1/4" PER FT. PIPING LARGER THAN 3"Ø SHALL BE SLOPED AT 1/8" PER FT.
7. REFER TO PLUMBING FIXTURE SCHEDULE FOR FIXTURE SPECIFICATIONS.
8. UNDERFLOOR PLUMBING IS SHOWN SCHEMATICALLY FOR VIEWING PURPOSES ONLY. DURING INSTALLATION FIELD MODIFICATIONS TO ROUTING MAY BE REQUIRED.
9. TERMINATE PLUMBING VENTS AT A MINIMUM OF 10 FEET FROM ALL AIR HANDLING EQUIPMENT INTAKE VENTS.
10. CONTRACTOR SHALL VERIFY LOCAL CODE REQUIREMENTS FOR INDIRECT CONNECTIONS FOR FOOD PREP AREAS. CONNECTIONS SHALL BE PROVIDED WITH A MINIMUM 1" AIR GAP, UNLESS REQUIRED OTHERWISE BY LOCAL HEALTH DEPARTMENT.
11. CONDENSATE PIPING SHALL BE TYPE "L" HARD DRAWN SEAMLESS COPPER TUBE.
12. CONTRACTOR SHALL PROVIDE 4" PVC SLEEVES THRU THE ROOF AS REQUIRED BY THE ROOF MOUNTED CONDENSING UNITS; REFER TO ARCHITECTURAL ROOF PLAN FOR THE LOCATIONS.
13. CONTRACTOR SHALL PROVIDE AND INSTALL APPROPRIATE SLEEVES AND/OR CAULKING AT ALL PENETRATIONS TO ENSURE FIRE RATING IS MAINTAINED.
14. NO PIPING SHOULD RUN EXPOSED IN FINISHED AREAS.
15. PROVIDE ASSE 1072 BARRIER TYPE TRAP SEAL PROTECTION FOR ALL FLOOR DRAINS AND FLOOR SINKS EQUIVALENT TO SURE SEAL.
16. DOMESTIC WATER SERVICE PIPE 4" AND SMALLER ABOVE SLAB SHALL BE TYPE "L" HARD DRAWN ASTM B88 COPPER TUBE.
17. INSULATE ALL WATER PIPING EXCEPT EXPOSED TO FIXTURES WITH 1" FIBERGLASS INSULATION WITH NON-COMBUSTIBLE UL RATED VAPOR BARRIER OR CLOSED CELL FLEXIBLE INSULATION EQUAL TO ARMAFLEX II.
18. RUN-OUT SIZES TO INDIVIDUAL PLUMBING FIXTURES TO BE EQUAL TO ROUGH-IN SIZE NOTED IN THE PLUMBING FIXTURE ROUGH-IN SCHEDULE.
19. CONTRACTOR TO FURNISH AND INSTALL 3/6" FLEXIBLE S.S. BRAIDED WATER SUPPLY LINE FOR FINAL CONNECTION TO EQUIPMENT. FLEXIBLE SUPPLY LINE SHALL ALLOW 12" FLEXIBLE MOVEMENT OF EQUIPMENT.
20. GAS PIPING SHALL BE SCHEDULE 40 BLACK STEEL PIPE WITH MALLEABLE IRON FITTINGS OR WELDED. VALVES AND OTHER EQUIPMENT SHALL HAVE SCREWED JOINTS OR WELDED.
21. TEST ALL LOW PRESSURE GAS PIPING FOR A PERIOD OF NOT LESS THAN TWO HOURS AT A PRESSURE OF NOT LESS THAN 60 PSIG, USING SOAP AND WATER OR SIMILAR MATERIALS AT ALL JOINTS WHEN LEAK TESTING. ALL EQUIPMENT MUST BE ISOLATED FROM THE GAS PIPING SYSTEM.
22. PLUMBING/PIPING IS SHOWN SCHEMATICALLY FOR VIEWING PURPOSES ONLY. DURING INSTALLATION FIELD MODIFICATIONS TO ROUTING MAY BE REQUIRED.
23. ALL HORIZONTAL ROOF DRAINAGE PIPING SHALL BE SLOPED AT 1/2" PER FOOT MINIMUM, UNLESS NOTED OTHERWISE.

KEYNOTES

1. REMOVE PLUMBING FIXTURE AND ASSOCIATED PIPING (HOT WATER, COLD WATER, ABOVE SLAB WASTE, AND VENT) NOT BEING REUSED TO BEHIND REMAINING SURFACES AND CAP. CAP AND ABANDON UNDER SLAB WASTE PIPING BELOW FINISH FLOOR. IT IS NOT REQUIRED TO DEMO UNDER SLAB WASTE PIPING BACK TO ACTIVE MAIN.

EXISTING CONDITIONS WERE TAKEN FROM ORIGINAL DRAWINGS AND MAY NOT REFLECT EXACT "AS-BUILT" CONDITIONS. CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO SUBMITTING FINAL BIDS. CONTRACTOR SHALL CAREFULLY COORDINATE NEW WORK AND DEMOLITION WITH ALL OTHER DISCIPLINES AND EXISTING CONDITIONS.

EACH SUBCONTRACTOR IS RESPONSIBLE FOR HAVING A THOROUGH KNOWLEDGE OF ALL DRAWINGS AND SPECIFICATIONS IN THEIR RELATED FIELD. THE FAILURE TO ACQUAINT HIMSELF WITH THIS KNOWLEDGE DOES NOT RELIEVE THE RESPONSIBILITY OF PERFORMING HIS WORK PROPERLY. NO ADDITIONAL COMPENSATION SHALL BE ALLOWED BECAUSE OF CONDITIONS THAT OCCUR DUE TO FAILURE TO FAMILIARIZE WORKERS WITH THIS KNOWLEDGE.

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