



**BASEMENT AND UTILITY PLUMBING PLAN - EAST WING**  
 SCALE: 1/8" = 1'-0"

**KEYED NOTES**

- 1 HUB DRAIN WITH 4" HIGH FUNNEL FOR MECHANICAL UNIT CONDENSATE DRAINS COORDINATE WITH MECHANICAL CONTRACTOR, PROVIDE CODE APPROVED AIR GAP.
- 2 CAP AND ABANDON EXISTING SANITARY PIPING IN PLACE BELOW FLOOR.
- 3 EXISTING GAS METER (2# PRESSURE) NO CHANGE, WITH EXISTING 6" GAS PIPING IN BOILER ROOM.
- 4 ROUTE 1 1/4" GAS TO EACH WATER HEATER. FURNISH #/IN. REGULATOR PRIOR TO CONNECTION. PROVIDE GROUND JOINT UNION, GAS SHUTOFF, AND DIRTLEG.
- 5 3" GAS TO NEW BOILER, SEE MECHANICAL PLANS FOR ENLARGED PLAN.
- 6 CONNECT NEW 3" GAS TO EXISTING 6" GAS AT THIS POINT. ALL GAS PIPING TO BE SCHEDULE 40 WELDED BLACK IRON PIPE.
- 7 NEW SUMP BASIN 30" x 36" DP FOR SEWAGE INJECTOR PUMPS ZOELLER E293 (208/1/60) "WASTEMATE" VENT TO ROOF WITH INDEPENDENT 2" VENT.
- 8 INSTALL WATER SHUT-OFF VALVE IN YARD.
- 9 NEW 3" SANITARY PIPE TO SERVICE SINK AND HUB DRAIN. SAW CUT EXISTING CONCRETE FLOOR AS REQUIRED, CONNECT TO EXISTING SANITARY.
- 10 NEW 2 1/2" DOMESTIC WATER, SEE FIRE PROTECTION PLANS FOR SPRINKLER MAIN SIZE AND ROUTING.
- 11 TIE EXISTING RISER INTO NEW 3" SANITARY AT BASEMENT CEILING.
- 12 4" RISER UP TO RESTROOM.
- 13 2" SANITARY DISCHARGE FOR SEWAGE INJECTOR PUMP. COORDINATE INSTALLATION HEIGHT WITH STORM PIPING.
- 14 COORDINATE INSTALLATION OF STORM PIPING WITH SANITARY PIPE.
- 15 A.O. SMITH BT-400 WATER HEATERS, TYPICAL OF TWO. ROUTE 8" FLUE FROM EACH HEATER TO 10" COMMON TYPE-B VENT WITH UL LISTED VENT CAP.
- 16 ISOLATE ALL FIXTURE GROUPS WITH SHUT-OFF VALVES FOR HOT AND COLD WATER LINES, INSTALL VALVE IN ACCESSIBLE LOCATION.

CONSTRUCTION DOCUMENTS



Revisions	
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