

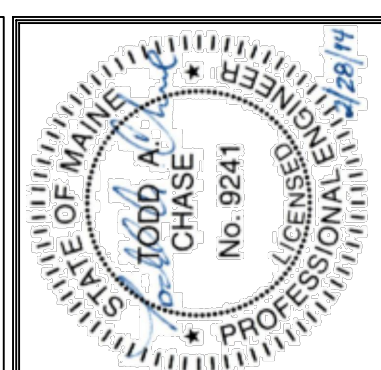
4" SD. SEE CIVIL PLANS FOR CONTINUATION.

4" SD FCO
 RUN PIPE EXPOSED BELOW FLOOR STRUCTURE. INSULATE W/2" FIBERGLASS INSULATION WITH ALUMINUM JACKETING.

GENERAL PLUMBING SYSTEM NOTES:

- IT IS THE INTENT OF THIS DRAWING TO SHOW A COMPLETE PLUMBING SYSTEM FOR THIS FACILITY. ALL WORK TO BE PERFORMED IN ACCORDANCE WITH THE MAINE STATE PLUMBING CODE AND ANY/ALL LOCAL PLUMBING RULES. AN DISCREPANCIES SHOULD BE BROUGHT TO THE ENGINEER'S ATTENTION.
- THE PLUMBING PLAN IS SCHEMATIC. PIPING SHOWN ON THE PLAN IS NOT CONCEALED IN PARTITIONS IS SHOWN THAT WAY FOR CLARITY.
- ALL PIPING SHALL BE CONCEALED FROM VIEW OF THE OCCUPANTS IN FINISHED SPACES UNLESS NOTED ON THE DRAWING OR APPROVED BY THE OWNER OR HIS REPRESENTATIVE.
- ALL PIPING SHALL BE INSTALLED TO ALLOW FOR EXPANSION. USE SWING JOINTS, OFFSETS, EXPANSION JOINTS, ETC. WHERE NECESSARY.
- ALL HOT AND COLD WATER PIPING INSIDE THE BUILDING SHALL BE TYPE "L" COPPER WITH 1/2" CLOSE-CELL INSULATION. SHOULD THE CONTRACTOR ELECT TO USE PEX TUBING AS AN ALTERNATIVE, ANY AND ALL COPPER PIPING USED AT THE FIXTURES SHALL BE INSULATED.
- NO WATER PIPING SHALL BE RUN IN ANY AREA THAT COULD BE SUBJECT TO FREEZING. RUN ALL PIPING ON THE WARM SIDE OF THE BUILDING INSULATION SYSTEM.
- ALL SOLDERED JOINTS IN THE PLUMBING SYSTEM SHALL BE MADE WITH LEAD-FREE SOLDER.
- ALL PLUMBING FIXTURES SHALL HAVE SHUT-OFF VALVES ON HOT AND/OR COLD WATER SUPPLIES.
- SLOPE ALL HORIZONTAL WASTE PIPING AT A MINIMUM SLOPE OF 1/4" PER FOOT TOWARD THE POINT OF DISPOSAL.
- ALL SANITARY AND VENT PIPING SHALL BE SCHEDULE 40 PVC, DWV, IN ACCORDANCE WITH ASTM D1665 STANDARDS.
- ALL PLUMBING PIPING SHALL BE LEAK TESTED PER THE MAINE STATE PLUMBING CODE, IN THE PRESENCE OF THE LOCAL PLUMBING INSPECTOR. ALL LEAKS SHALL BE REPAIRED AND THE SYSTEM OR THAT PORTION OF THE SYSTEM RETESTED.
- COORDINATE ALL PLUMBING INSTALLATION WITH ARCHITECTURAL, STRUCTURAL, FIRE PROTECTION, MECHANICAL AND ELECTRICAL TRADES.
- ALL GAS PIPING SHALL BE SCHEDULE 40 BLACK IRON RUN IN STRICT ACCORDANCE WITH NFPA 54 (NATIONAL FUEL GAS CODE) AND ALL GAS UTILITY REQUIREMENTS. KEEP PIPE JOINTS TO A MINIMUM IN CEILING AND FLOOR SPACES.

1 Plumbing plan at grade
 1/4" = 1'-0"



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Revisions:

Date: February 28, 2014
 Scale: 1/4" = 1'-0"
**GRADE LEVEL
 DRAINAGE, WASTE AND
 VENT PIPING PLAN**

p1.0