

SPECIFICATION

I. GENERAL

- a. All work shall meet the State of Maine Plumbing Code.
- b. Furnish all materials, equipment, transportation and labor and perform all operations required to install plumbing system complete.
- c. Provide and file all plans and pay requisite fees and secure all permits.
- d. This contractor shall guarantee all work and materials for no less than one (1) year from date of final acceptance.
- e. Hangers shall be especially manufactured for this purpose, equal to Carpenter & Patterson. Do not support piping from piping of other trades. Provide insulation shields on cold water piping.

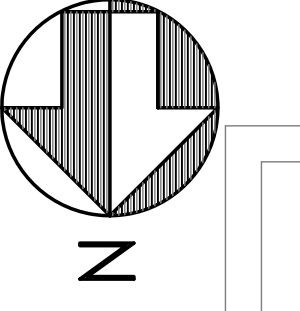
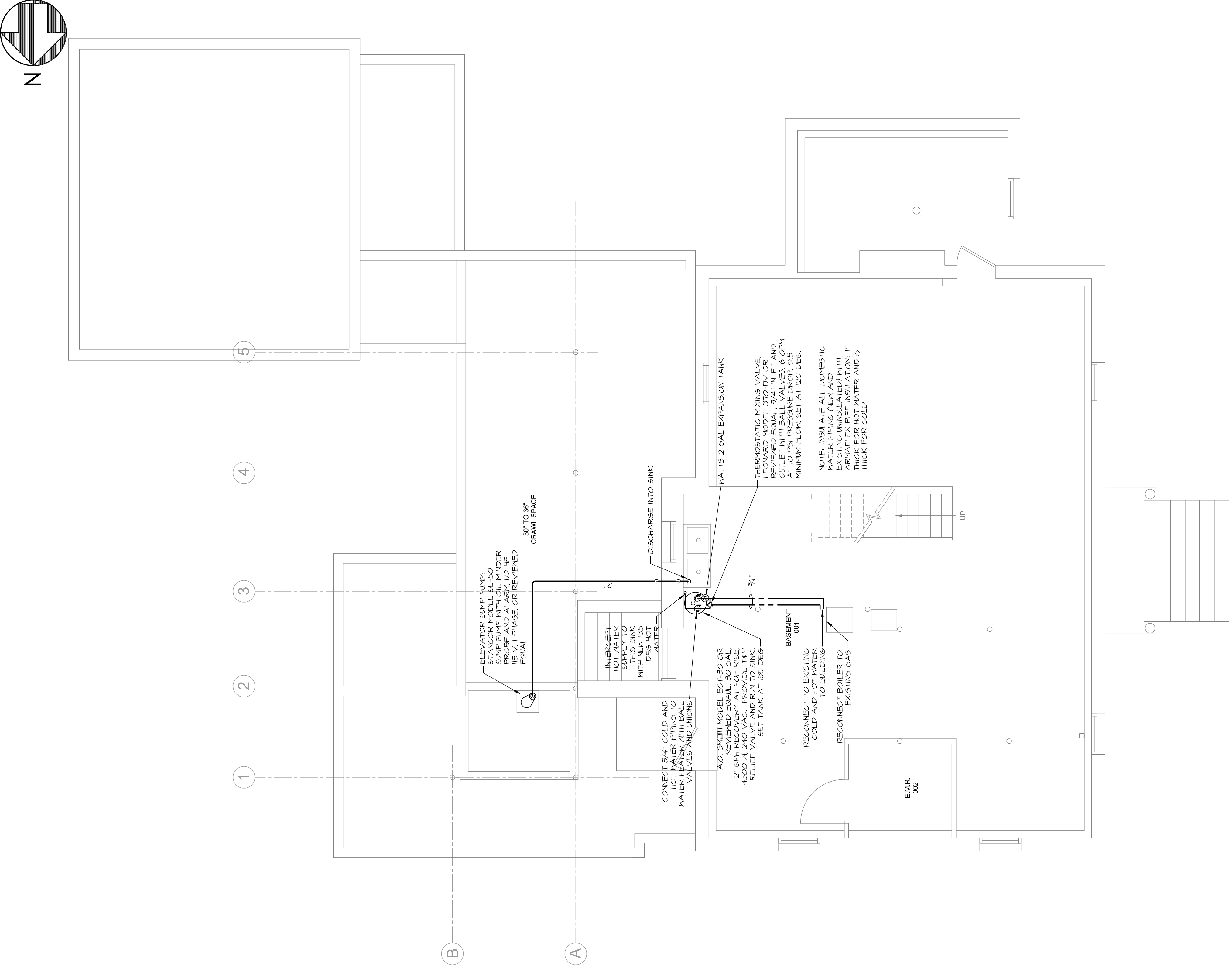
2. DOMESTIC WATER SYSTEM


- a. Piping shall FlowGuard Gold CPVC piping and fittings or copper type "L" above slab and type "K" below, with Copper fittings. Joints soldered.
- b. Any exposed uninsulated piping, such as under fixtures shall be chrome plated brass or copper.

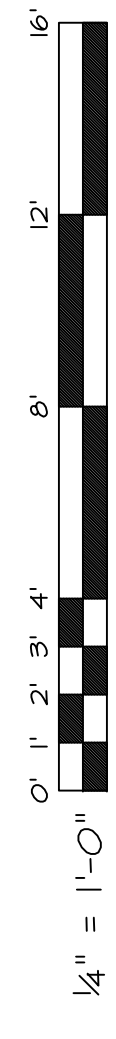
3. SANITARY WASTE AND VENT SYSTEM


- a. Piping to be schedule 40 PVC with DWV fittings unless indicated otherwise. Joints carefully cemented.

- c. Shutoff valves shall be bronze ball valves rated 400# WOG, equal to Nibco. Provide valve tags of different shape than heating tags.
- d. Insulation shall be 1/2" Armatex or Fiberglas with all service jacket. Every 10 ft, readily stencil jacket with "Dom. Cold". (or use pipe markers).




MECHANICAL SYSTEMS ENGINEERS
 10 FOREST FALLS, WARREN, MAINE 04098
 (207) 846-4441
 FACEBOOK: MECHANICAL SYSTEMS ENGINEERS
 © COPYRIGHT 2015



LDD PROJECT NAME: N/A DRAWING NAME: N/A FIELD BOOK USED: N/A	REFERENCES: Scott Simons Architects 75 York Street, Portland, Maine 04101 WWW.SCOTTSIMONSARCHITECTS.COM 207.772.4656	DESIGNED BY: E.J.P. DRAWN BY: K.M. CHECKED BY: Magnuson 10297 SCALE: 1/4" = 1'-0" DATE: OCT. 16, 2015		PORTLAND PUBLIC LIBRARY BURBANK BRANCH 377 Stevens Avenue Deering Center Portland, Maine 04103	CITY OF PORTLAND, MAINE Addition + Renovation for The Burbank Branch Library Issued for bidding	SHEET # P1 PLAN NUMBER
--	---	---	--	---	--	----------------------------------