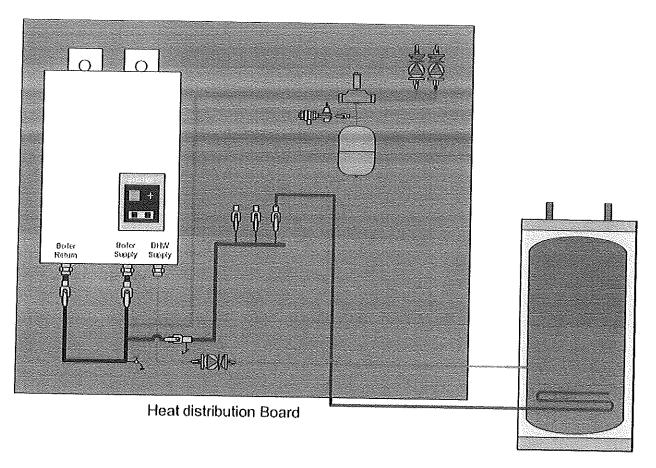
# System Design (actual design will vary)



#### Scope of Work

#### Price to include the following:

- BPI-Certified energy audit to qualify for Efficiency Maine financing & rebates
- Summary of efficiency improvement recommendations
- General contracting services for insulation improvements

## TriangleTube Prestige Solo - \$14,120

- Purchase and complete installation of the boiler, including venting and piping to distribution manifold. Boiler will be installed on 2 x 4 wall on south side of house
- Installation of Heat Flo 40-gallon stainless steel indirect tank for domestic hot water
- Integration of Heat Flo 40-gallon tank with existing domestic hot water lines
- Tying condensate from boiler into drainage

- Removal of unused basement piping
- Safe removal of two oil boilers and two oil tanks
- Connecting gas piping from single meter to boiler and interfacing with Unitil
- Installation of flammable gas and CO detector in basement
- All necessary licenses and certifications for a code-compliant installation

## Insulation and Air Sealing - \$5,712

- ATTIC Air Sealing: Apply expanding foam to any electrical, plumbing, or vent chases leading to attic – block gable end walls
- ATTIC HATCH: Air seal around frame, install 4" rigid board insulation to hatch, an insulation barricade, weather stripping and clasps to compress hatch
- CHIMNEY CHASE(S) Attic: Seal chimney chase with sheet metal, fire rated caulking, and a barricade 2" away for insulation to abut
- BATHROOM EXHAUST DUCT Replace: replace existing bath fan duct with insulated duct
  and vent adjacent to the existing gable vent install a draft diverter on the end of the duct
  NOTE: The attic is too high for our crew to install a proper bath fan vent cap we would
  need a lift for the front the of house, but that would be a very long duct run for the fan
- INSULATE Enclosed Slopes: Fill rafter cavities with dense pack cellulose R20
- INSULATE Attic/Ceiling Flat: Install R49-60 (15"-17") to all attic flat sections with loose fill blown cellulose
- INSULATE Dormer Vertical Walls: Install ~R13 to wall sections. Try to access walls from the attic if not accessible install via drill & fill from the 3rd floor.

## Price does not include the following:

- Removal of belongings for adequate access to perform work
- Any additional gas piping
- Any other work not listed in the scope of work above

## **Available Incentives**

This installation qualifies for a \$1,900 rebate through Efficiency Maine's Home Energy Savings Program. The rebate will be made available after project completion. Please <u>read the Efficiency Maine Home Energy Savings Program Manual</u> for details.

### Warranty

Triangle Tube provides a limited 10 year warranty on the boiler. Heat Flo offers a limited lifetime warranty on the indirect tank. reVision heat provides a 1 year warranty on all labor.

### **Payment Terms**

30% due upon acceptance of this proposal 30% due upon delivery of boiler