



HERITAGE RESTORATION, INC.

122 Manton Ave, Box #7
Providence, RI 02909
Office/Fax (401) 490-0888
www.heritagerestoration.net

Massachusetts Incorporation as Heritage Restoration and Preservation

Weekly Work Summary

Project Name: First Congregational Church

Date: December 2nd, 2011

Owner: First Congregational Church

Address: 281 High Street

Bristol, RI 02809

Description:

Bell & Tower

The Bell Tower copper roof is about 1/2 completed. Andy has been diligent in making sure the seams are properly soldered, which is the main culprit for copper roofs that fail prematurely. The roof should be done in about two weeks.

The Bell parts are at Elmco Engineering for the drilling out and bushing installation, then off to the coating shop. They should be done in about two weeks.

Roof

The slate roof on the north side was completed last week. There was some water that came in an unfinished spot during the weekend, although it did not cause any damage. They will start the other side next week and be done by the end of the week, weather permitting.

Heating

This was the first week the heat was really needed. The system requires some more tweaking, since the boilers rely on the exterior temperature to determine how hot the water is running through the system. The Sanctuary seems fine, since the radiators are new copper lines with aluminum fins, where a lower water temperature will work fine. We will need to refine how long it takes to heat up from the 62 degree standard temperature to the 70 degree Sunday temperature. Right now the heat turns up to 68 degrees at 6PM Saturday night, 70 degrees at 10PM, then goes back to 62 degrees at 12PM on Sunday.

The Dewolf room is a different animal all together. The existing cast iron radiators and steel fins require hotter water running through the system, since the cast iron requires more heat to better throw the warmth in the room. So the problem is the room will not get to temperature when requested. It gets to about 65 degrees then stops. We will be reprogramming the boilers to raise the water temp relative to the outside temperature.



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The school furnace also had a problem. The fan sensor faulted and was also not wired right. The only way to make the system work was to have the fan running all the time, which would blow cool air when the furnace was off. So Lauders boiler repair was called to fix it. Fortunately John Tolley was here to help trouble shoot the electrical problems. They were able to deactivate the fan switch and reroute to the fan control switch. Now all they have to do is push in a button for continuous fan in the summer. The button is located on the furnace.

Then there was Guiteras house. The existing steam system we believe has a clogged return line causing the system to hammer quite loudly. Each day we are draining about 5 gallons of water. But the solution will be to replace the return lines. This is part of the ongoing tweaking of the system.

Basement

Windsor Masonry continues to build the concrete block retaining walls. We removed the soil from the back pier stones, so the concrete we pour around them has a good bond. Keith and his crew will build a block wall around them, then we will form the back with plywood and pour a three sided encasement to stabilize the piers. We will start on the balcony piers after the block retaining walls are built.

We also received the replacement timbers this week. We have about 200 feet of white oak for the new plates, and about 90 ten-foot joists for sistering. We also received 5 larger girts to replace some of the main beams holding up the floor. We think we only need 3. The k last two will sit in the basement until they are needed sometime in the future.

AV & Lighting

The preliminary meeting with Acentech acoustical engineers went well. We will be meeting with them on December 12th, to discuss the church's wants, as well as complete the sound reading of the room.

We also selected Evelyn Audet as our lighting designer. We will be scheduling a meeting in the next few weeks.

And look for picture and document updates on our website,
<http://www.heritagerestoration.net>.

Site Manager

Robert J. Cagnetta

Project Supervisor

Jeremy Ballard