



# HERITAGE RESTORATION, INC.

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

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*Massachusetts Incorporation as Heritage Restoration and Preservation*

## Weekly Work Summary

**Project Name:** First Congregational Church

**Date:** October 7th, 2011

**Owner:** First Congregational Church

**Address:** 281 High Street

Bristol, RI 02809

### **Description:**

This week the crew was busy all over the Church grounds.

### **Guiteras House**

We began to address making the Guiteras House more energy efficient.

- The house has many sources of air loss, as seen through our building assessment and as the energy audit confirmed.
- The steam heating system is on its last leg. The system knocks from water hammering, and the boiler is far from efficient. Yet it can and does operate.
- We will use the next few months to determine the best kind of environmental controls, or HVAC, for the house.
- The crew continues preparing the windows for the new storm windows. There were several windows sill and frames that required epoxy repairs. Where the repairs were simple, we prepped the wood, consolidated it and put in an epoxy filler. HRI sued West Syetem and Abatron, depending on the application. There are two sills that are completely rotted on the first floor main elevation windows. The repairs would take days, so we decided to temporarily fill the voids with epoxy, with the idea they can be replaced properly in the future. The crew should be finishing the final coats of paint on Monday.
- The crew also started air sealing the the basement windows. The goal was to repair the basement windows to get an air seal, with the intent of full repairs some time down the road.
- The doors will also get weather-stripped in the next week.
- Lauder Energy Solutions will be cleaning the steam boiler on Monday. This will give Mello Plumbing enough time to complete repairs to the system if necessary.



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## **Slate**

The slaters finished the south repairs and began on the north. They should be done in the next week or so.

## **Bell Tower Roof**

We set up the scaffolding for the Bell Tower roof. We have stairs and a garbage chute, since the interior access to the Bell Tower is quite precarious to say the least. The tar and gravel roof will be stripped next week and the crew will start to install the flat seam copper roof in the next week or two.

## **Site Protection**

- We shrouded the scaffolding with 5/8" plywood, put up another 8 "No Trespassing" and "Keep Out" signs, and installed a door with a lock.
- We installed a 3/4" panel wall at the foot of the pit, preventing access into the basement.
- We made sure all of the construction fence was sound. We installed a new "gate" through construction fence, next to the dumpster.
- We installed a temporary motion activated light outside over the pit. It is at the highest sensitivity and has 2- 125 watt flood light.

## **Heating**

And the heating should be done within the next three weeks or less.

- The new radiators installed around the sanctuary and in the front hallway.
- We had a discussion about the heating elements going on the interior vestibule wall, right in front of the main doors. We did not like that location, so we instead maximized the exterior walls.
- We may have enough heating elements to install a unit on the wall just outside the bathroom under the bell tower stairs.
- We are going to alter the pew next to the back entrance, adjacent to the DeWolf room. We are going to cut the pew back to the center arm rest, so wheelchairs can easily get in and have a place to set the wheelchairs. We will either do it ourselves, or instruct Joe how it can be done. The idea is to move the outside pew end to the center.



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## Basement

The basement is coming along. There have been many trying situations, from broken machinery to water coming from everywhere. But we have the final approach ready, where we will see the finishing of the excavation and the start of the drainage system and new concrete floor over the next few weeks.

- We are pumping water every day. When it is dry, not much accumulates. When it rains, we are getting a lot of water.
- We are installing a 1' thick footing about 3' away from the existing foundation wall to accept the new retaining wall. We will be installing a french drain system at the foot of the wall.
- We have also laid out the final positions of the support columns.
- The concrete forms and pouring should start on Tuesday of next week.

Look for Roger Williams University students touring the building on Tuesday!

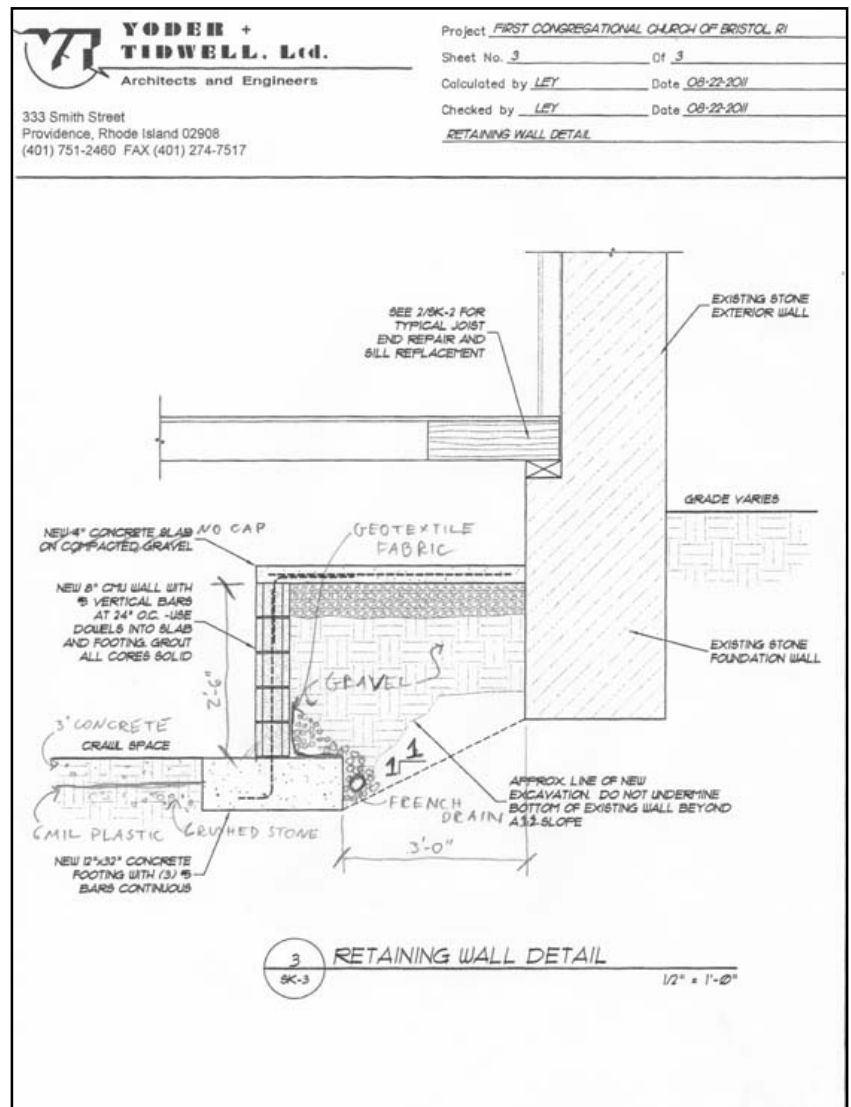


Figure 1- Retaining Wall Detail

Site Manager

Robert J. Cagnetta

Project Supervisor

Jeremy Ballard