



Gates of Heaven- Roof Replacement

302 E Gorham Street

Contract # 8160

In the early spring of 2017 strong winds from the lake side of the Gates of Heaven Synagogue blew off several of the cedar shingles from the upper roof. No interior water damage resulted due to the sound underlayment. Immediate repairs were made by replacing the shingles that blew off.



West Elevation (Lake Side)
showing typical patches
missing of shingles



Up on closer investigation around the damage areas, it was found that the cedar shingles were installed with electro galvanized roofing nails that were not compatible with the shingles. The majority of the nail heads had rusted off and the surrounding shingles were loose and could be easily lifted off of the roof with very little effort. Thus, the scope of the repair work was expanded by face nailing every one of the shingles on the roof.



Temporary repairs completed by April 28th 2017 with missing shingles replaced and all shingles "faced nailed" with 18 gauge staples.