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Documentation

Anne W. Baker Collection

Akin House: Conservation Completed to Date

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Conservation work completed to date:

All work has been photographed and documented.

First floor frame:

Sills— Oak 7" x 7." 60% needed to be replaced.

Joists— Rooms B and C. The 2" x 8" joists were in good condition and saved.

Room D, E and F—East wall. All joists were rotted. Replaced with oak in the same size, joinery, and location as the original joists. One joist, a cant, was sistered to save for demonstration.

Room A—North wall. All joists are damaged and will need to be replaced.

Posts—Of the nine original posts five needed repair. All damaged areas have been repaired with a scarf joint.

Second Floor Frame:

Room A—6 feet of the summer beam was badly rotted. Repaired with a scarf joint and steel beam inserted on the top.

Six joists on the west side of the summer beam were rotted beyond repair. All have been replaced with new 3" x 4" oak joists.

Original joists on the east side of the summer beam have been saved and reinstalled..

End girt—rotted. Replaced with an oak 6"6" beam.

Room D—Three original joists were rotted at their east ends. All damaged areas have been repaired with a scarf joint.

Room E and F— all joists badly rotted. Replaced with 3" x 4" oak joists.

Plate – West wall. 13 feet badly rotted .Replaced with 6" x 6" oak beam.
East wall. Entire length badly rotted. Replaced with 6" x 6" oak beam.

Rafters:

West wall. One rafter broken. Replaced

East wall. One rafter missing. Replaced

Four rafter feet rotted and repaired with a scarf joint.

Oak Vertical Plank Sheathing:

The bottom of many boards were rotted. These were repaired using a lap joint.

Roof boards:

New roof boards were installed on the east/west roof —north of the chimney.

Exterior Trim:

85% of the exterior trim was saved and reinstalled.

Window Frames:

One frame needed full replacement

The remaining have been repaired and reinstalled.

Partition Walls

All the original partitionwalls removed to filicitate (HELP. can't find how to spell that word. Maybe starts with a p???) repairs have been reinstalled.