

Student Name Polly Murray Student ID *****Doctoral ☐ Degree in Civil Engineering

Thesis Title:

Seismic performance assessment of reinforced concrete structures: quantifying the effects of damage and informal construction

Have you performed research involving human subjects which requires approval from the Institutional Review Board (IRB)? ☒ Yes ☐ NoIRB Protocol Number 19-0337Have you used live animals, animal tissue, or observational animal work which requires approval from the Institutional Animal Care and Use Committee (IACUC)? ☐ Yes ☒ No

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The final copy of this thesis has been examined by the signatories, and we find that both the content and the form meet acceptable presentation standards of scholarly work in the above-mentioned discipline.