

# Memorandum

Turner County Courthouse



**To:** Turner County: Misty Dahl  
**From:** ISG: Matthew Zobel  
**Date:** January 3, 2024  
**Subject:** Turner County Courthouse: Temporary Shoring and Occupancy  
**CC:** Turner County Commissioners; Brad Georgson; Samuel Brockshus; Justin Heim; Steve Watson

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The purpose of this memo is to provide a timeline and summary of events to address noted life safety concerns at the Turner County Courthouse.

ISG certifies that the roof framing has been sufficiently shored and the building is safe for the public to occupy. Long-term solutions will need to be determined for the roof and floor framing throughout the building.

## Timeline of Events:

- 11/29/2023: ISG structural engineers perform on site visual life safety assessment.
  - In person and by email, ISG noted there was not immediate life safety concerns, although future roof and floor reinforcing would be recommended.
- 12/1/2023: ISG captured 3D scan data for analysis in the life safety assessment.
- 12/19/2023: ISG draft report recommendations and 3D scan analysis was discussed at the Turner County Commission meeting.
  - To ensure public safety, Turner County declares the roof framing above the Courtroom a state of emergency.
  - A shoring contractor is engaged to begin shoring the roof framing.
- 12/21/2023: Roof framing shoring and reinforcement is finished.
  - ISG certification that the building is safe for the public to occupy.
- 12/22/2023: ISG provides memorandum stating certification including shoring and reinforcement report.
  - The shoring report notes any snow accumulation of 6" or more should be removed from the courtroom roof framing.
  - The shoring report also notes that items in the Courtroom ceiling cavity were impacted during shoring installation (ceiling grid, lighting, ductwork, etc.) and shall be secured prior to opening for public access.
- 12/22/2023: Turner County alerts ISG of structural concerns noted by County staff including:
  - Cracks in 2<sup>nd</sup> floor corridor walls.
  - Basement floor sag in corridor outside of the states attorney's office.
  - Basement floor heaving outside the women's restroom.
- 12/26/2023: ISG structural engineers provided onsite inspection of noted concerns and shoring and reviewed the roof leak in the Sheriff's office.
  - ISG informs the County that the noted concerns are consistent with observations and measurements from prior site visits and analysis. Evidence of sudden changes, particularly due load redistribution from shoring, were not observed.