



Jail Update

Drale Short

Public Works/Facilities Maintenance

7/30/2024

Life Safety Issues



- Mold Remediation
- Roof
- Plumbing
- Façade



Mold Remediation

Main Building about 90% complete

1st. Floor complete

2nd. Floor 90% complete

3rd. Floor 90% complete

North Tower all 5 floors are complete

South Tower all 4 floors are complete

Stockade not started yet

All mold remediation will be completed by middle of September

Cost To Date: \$75,815.00




Roof




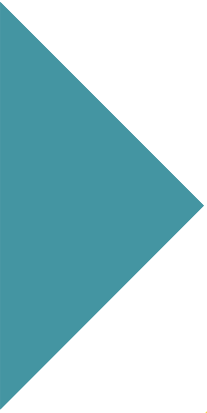
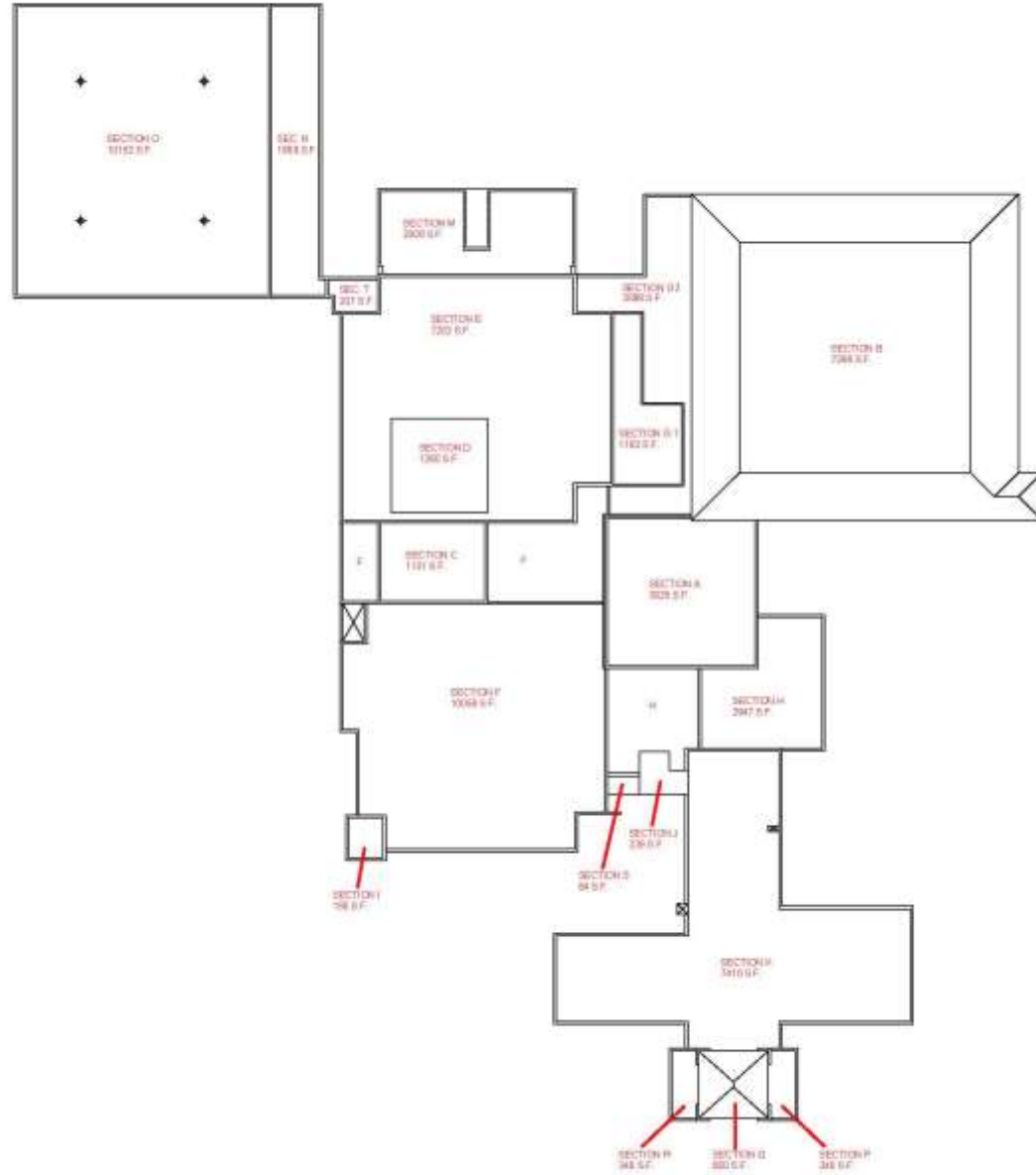
Edifice Consulting Inc. Surveyed the Jail Roof

- 21 Separate Sections of Roof totaling 49,498 square feet
- 8 sections must be replaced (13,304 sq ft)
- 14 sections can be repaired (36,194 sq ft)
- **Estimated cost from roof survey \$750,000**



Edifice is working on the design specs to send to finance so we can put the roof out for bid.





Plumbing Leaks

Ben Franklin is working with staff to replace leaking pipes - \$620,000 plus continuous work.

Most leaks must be repaired at night due to not having sufficient gate/cut off valves.

Galvanic Corrosion, occurs when two non compatible metals are in contact of each other with an electrolyte present.

Valve Replacement - \$168,000.

No plumbing or electrical chases

Total Plumbing Estimate - \$788,000.

Plumbing



Plumbing



Facade

- Removing façade currently pulling away from the building
Prevent large chunks of bricks falling off the building, that can damage the roof below, and HVAC equipment
- Weatherproofing exterior underneath Façade
Keeping moisture out of the inside, reducing the environment for mold growth
- Safety from falling bricks
Moisture behind the façade has rusted the brick ties causing the façade to release from the outside structure
- Currently being cost estimated for safety repairs - TBD

LIFE SAFETY ISSUES COST TO DATE

- Mold Remediation - \$75,815.
- Roof Replacement & Repair - \$750,000.
- Plumbing Repair/Replacement – \$788,888 (Continuous)
- Valve replacement - \$168,000
- Façade Repair – TBD
- Total Estimated Expense - \$1,782,703



QUESTIONS
