

Hope UMC Bell Tower

# Existing Conditions



The original steel used to build the church is rusting and the rust scale is building up and causing damage to the adjacent masonry. In the above photo, the steel lintel located over an exterior door on the tower is severely rusted and bending the steel out of shape. In the photo to the right, steel embedded inside of the tower belfry has rusted and the rust scale has actually fractured the red clay tile block used to build the inner tower walls.





# Design Concept

After discussions with the church representatives, Frost drafted this crude visual to describe to an architect the intent to remove part of the tower while maintaining the architectural style.

The original tower had a flat cap across the top but removing the tower height created a more squat tower. By incorporating a crenelated effect, the top of the tower will feel lighter and have a decorative appearance.



Hope United Methodist Church

Bell Tower Alteration Phase One Design Presentation

January 15, 2025

**EAST ELEVATION CURRENT**  
1/8" = 1'-0"

**EAST ELEVATION NEW**  
1/8" = 1'-0"

**hd-s**  
HITI  
DIFRANCESCO  
SIBBOLD  
ARCHITECTS LLP • INTERIORS DESIGN • PLANNING  
100 North Park Ave. #200  
Pittsburgh, PA 15222

DATE: 3/20/24  
PURPOSE:  
PROJECT NO.:  
DRAWING NO.:  
SCALE:

HOPE UNITED METHODIST CHURCH  
BELL TOWER REPAIRS

**HOPE**  
United Methodist Church

**PRELIMINARY**  
NOT FOR CONSTRUCTION

PROJECT NO.:  
FIELD:  
EAST ELEVATIONS (RIGHT)  
OPTION A

DRAWING NUMBER  
**A-1a**  
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# Possible Options

Option A – Remove top of tower – approx.  
\$315,000-\$350,000

Option B – Replace/Rebuild tower –  
approx. \$400,000-\$420,000

Option C – Do nothing and delay the  
project until critical, 10-15 years

# Questions and Comments