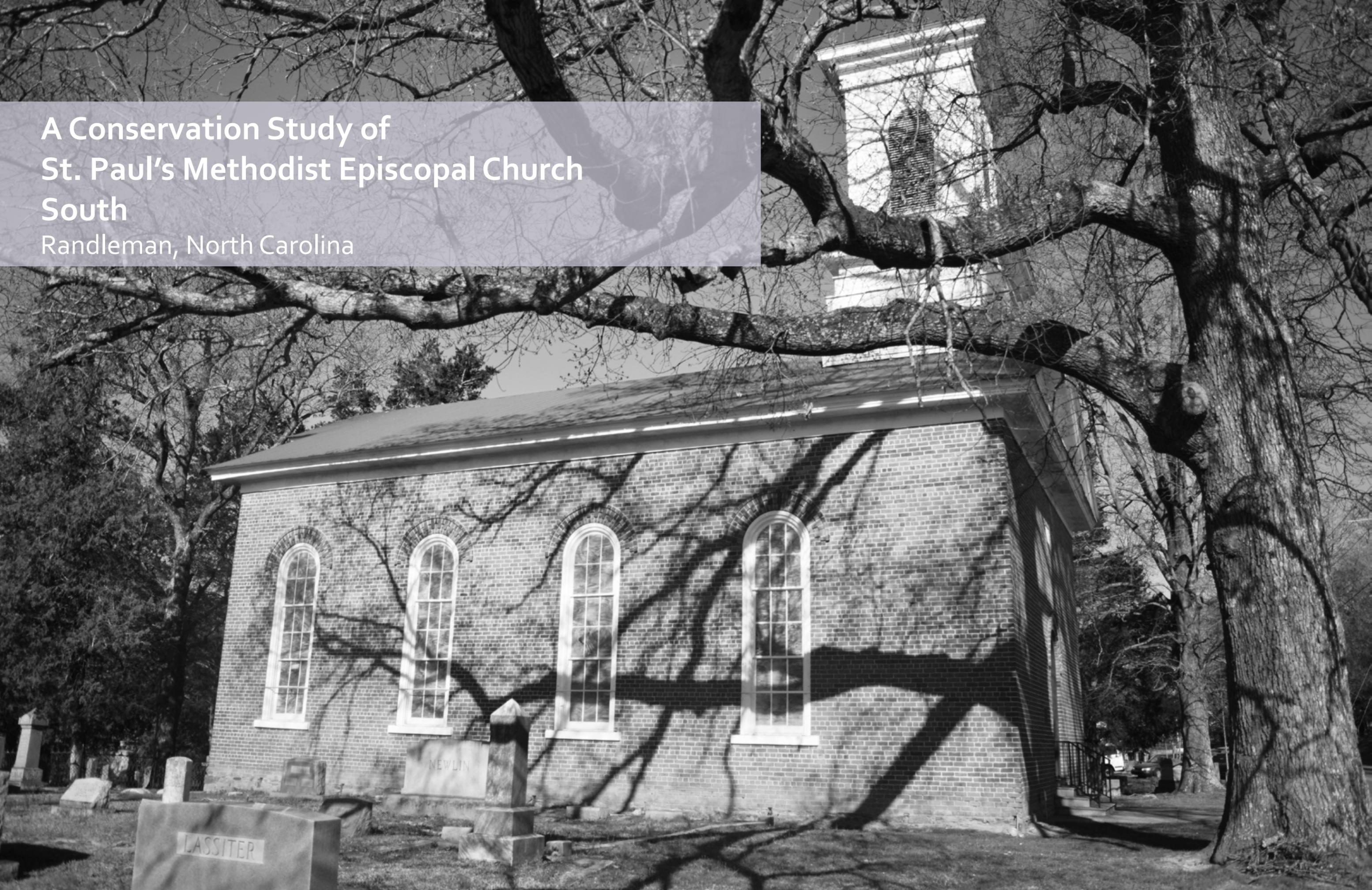


A Conservation Study of
St. Paul's Methodist Episcopal Church
South
Randleman, North Carolina





prepared by
UNCG - Interior Architecture
Spring 2017
under the direction of
Professor Jo Ramsay Leimenstoll

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St. Paul's Church

The North Randolph Historical Society is working to ensure the preservation of St. Paul's Methodist Episcopal Church South and Randolph County's history. They're looking to accomplish this through the collection, preservation, and exhibition of archival materials and artifacts associated with the history of northern Randolph County and the larger Randolph County community. This church was listed in the National Register of Historic Places by the North Carolina State Historic Preservation Office. More information can be found at: <http://www.hpo.ncdcr.gov/nr/RDo762.pdf>.

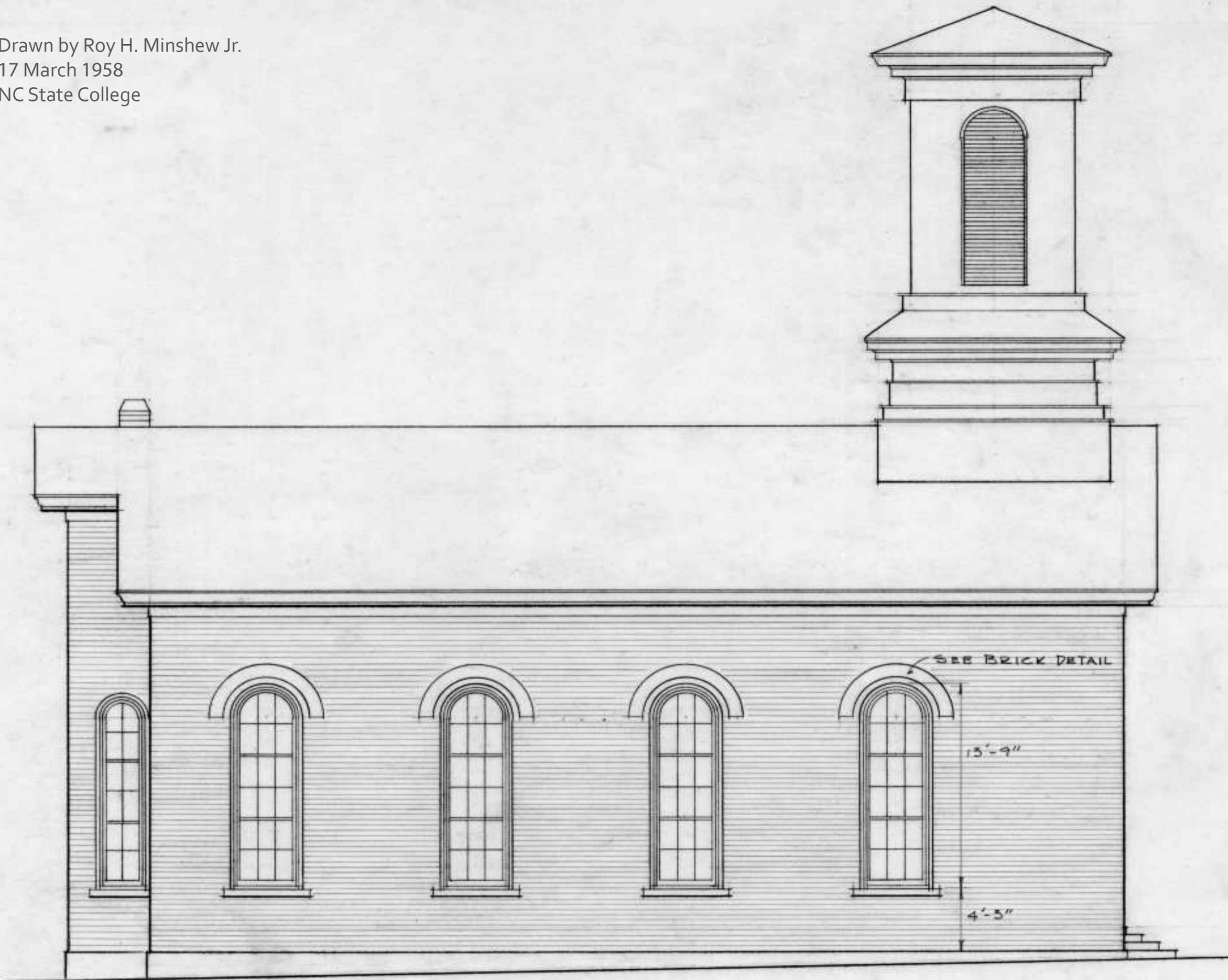
In the following documents, we showcase St. Paul's Church through photographs, architectural plans and interior sections. We've also carried out a conditions assessment of the building. Furthermore, we've included a digital rendering of the trompe l'oeil murals on the north wall to highlight the artwork of Jule Gilmer Körner and present what it may have looked like in its original state. This study also includes a virtual 360° view of the sanctuary interior.

We hope that these documents are of great benefit to the conservationists of St. Paul's Church, and their endeavors to restore this historic building, and its one-of-a-kind trompe l'oeil murals.

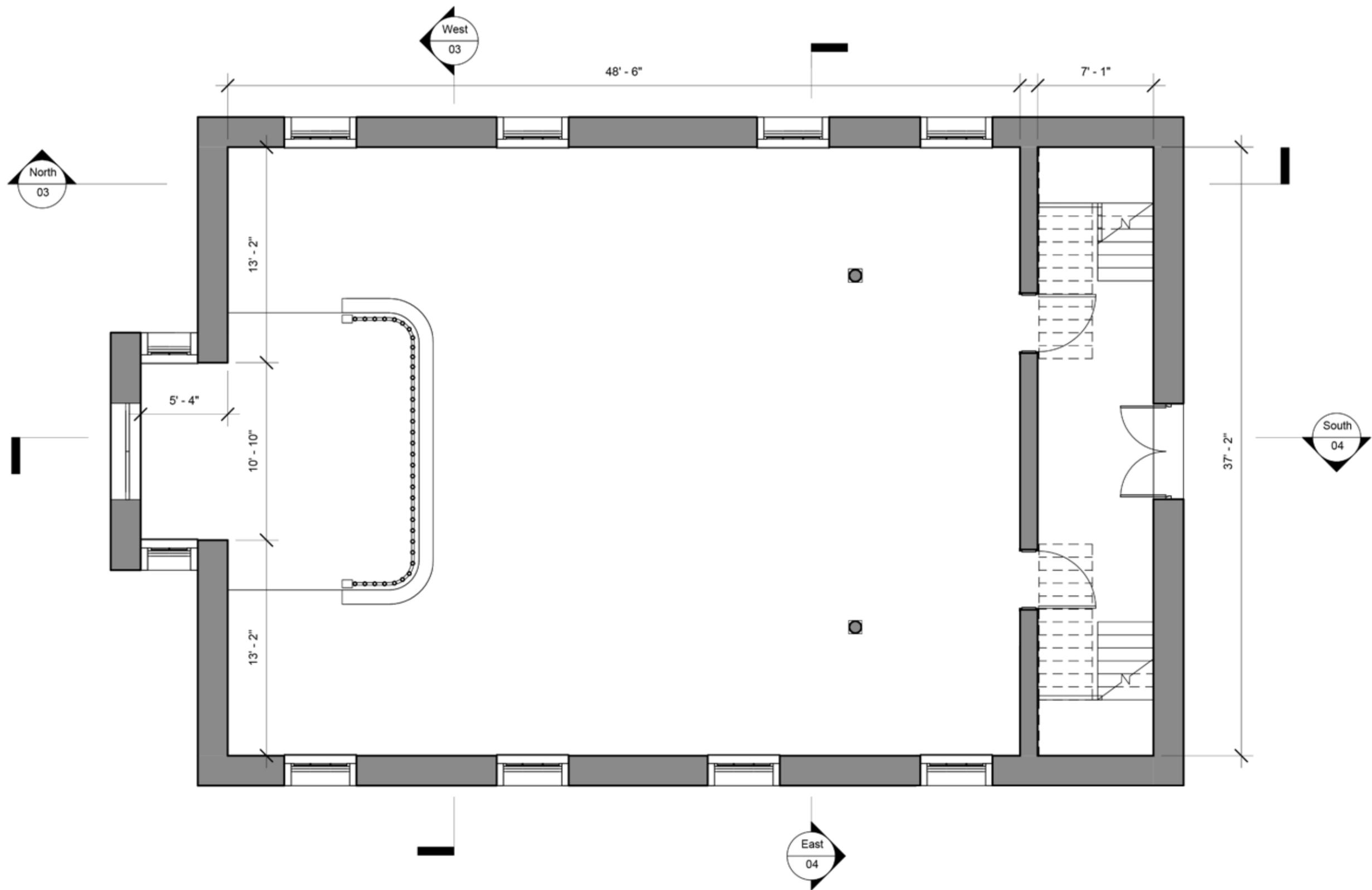


Introduction

Drawn by Roy H. Minshew Jr.
17 March 1958
NC State College

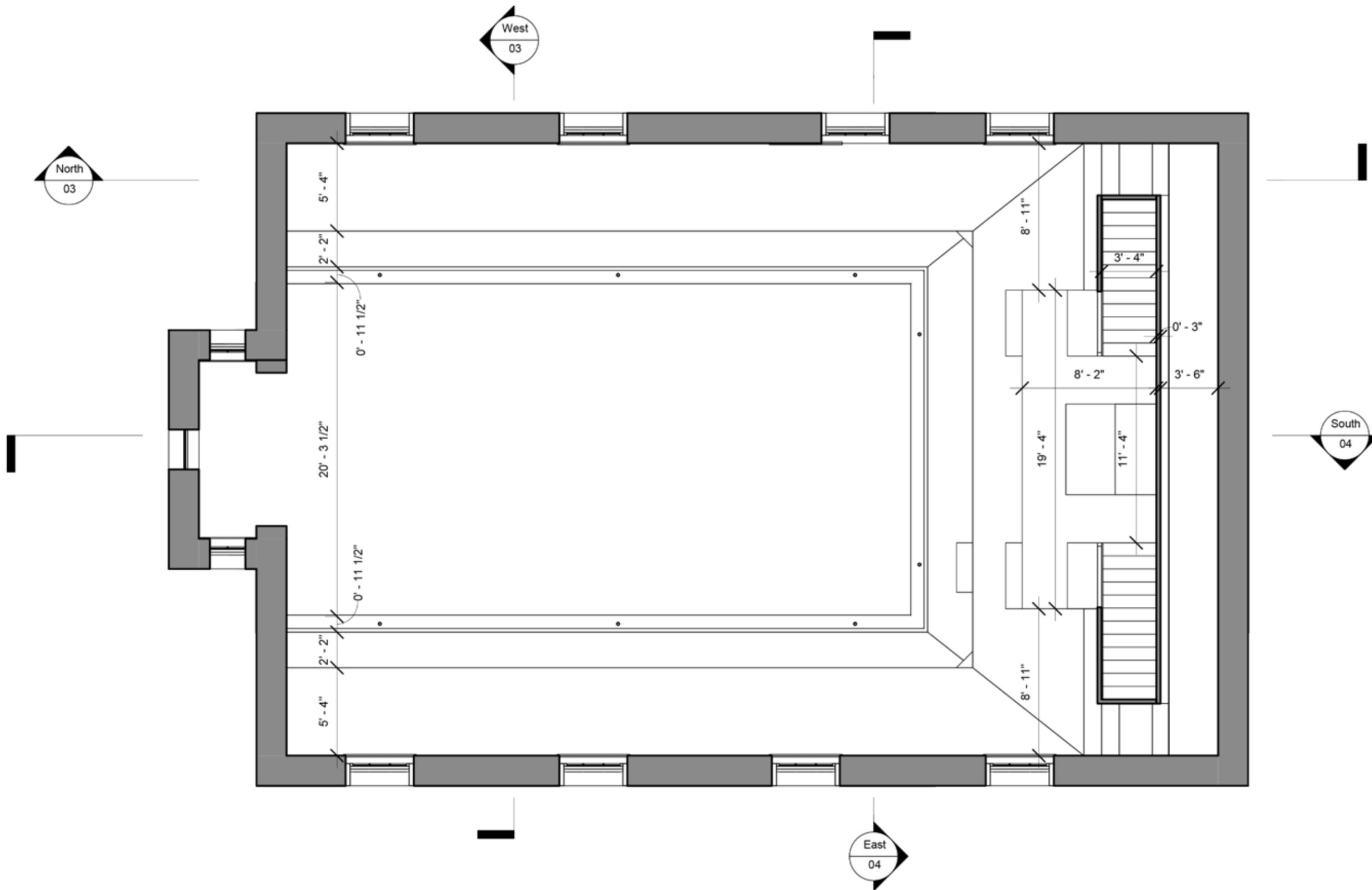


As-Built and Details



Ground Floor Plan
 Scale: 3/16" = 1'-0"

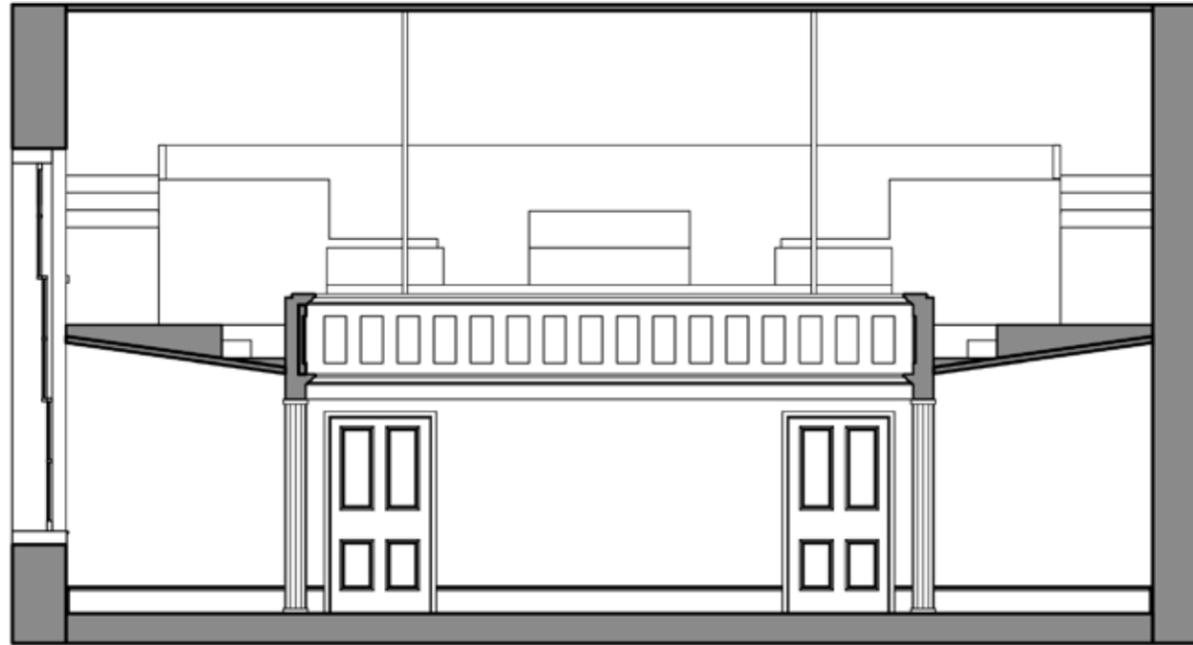
Floorplans prepared by UNCG students:
 Christopher Ford
 Isabel Leon Villasmil
 Carolina Marty Matos
 Jessica M. Ocasio
 Mélia Soulier Parizel
 Christopher Vann



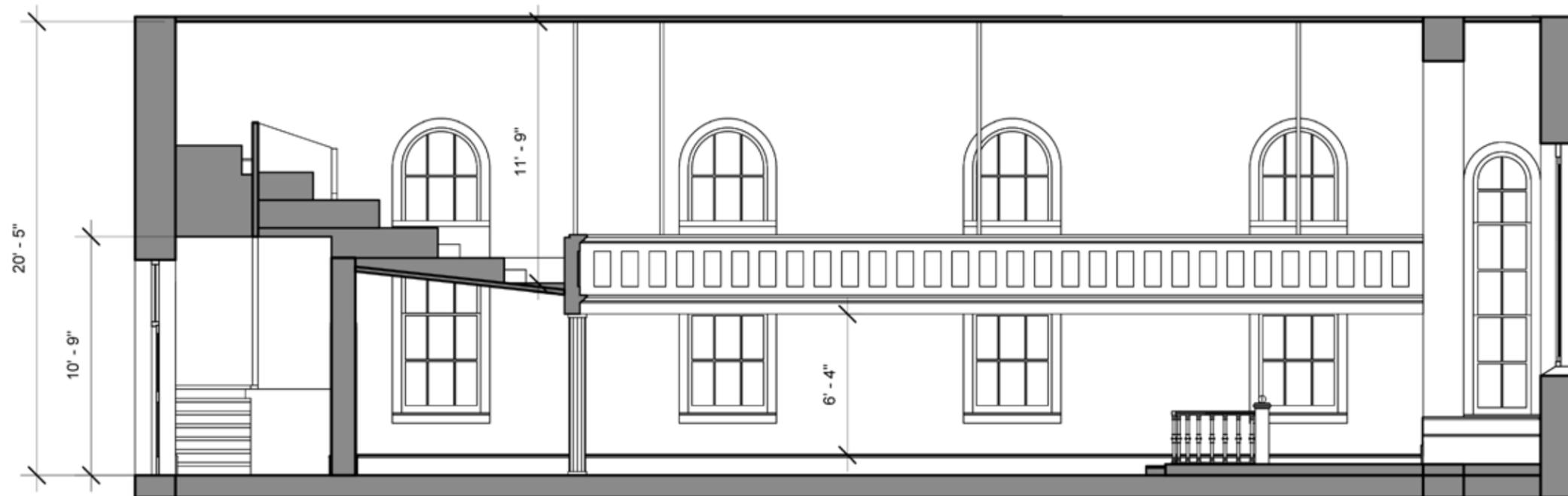
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Balcony Floor Plan

Scale: 3/16" = 1'-0"



East Wall Section

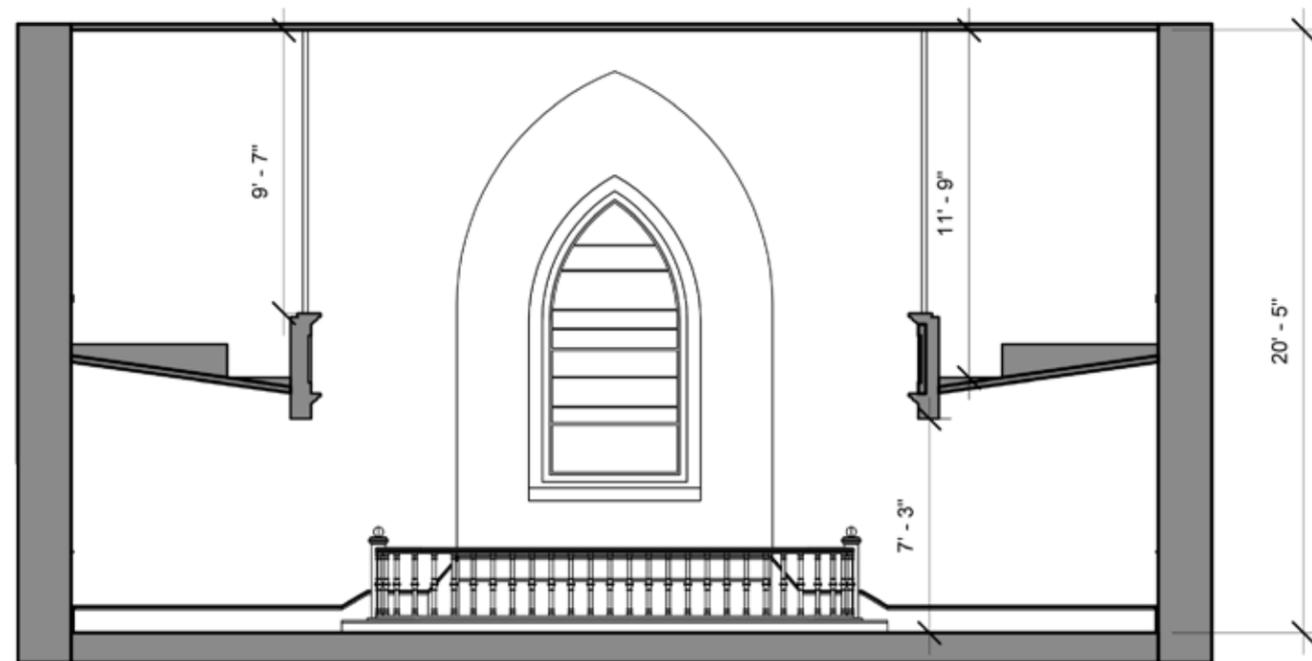


South Wall Section

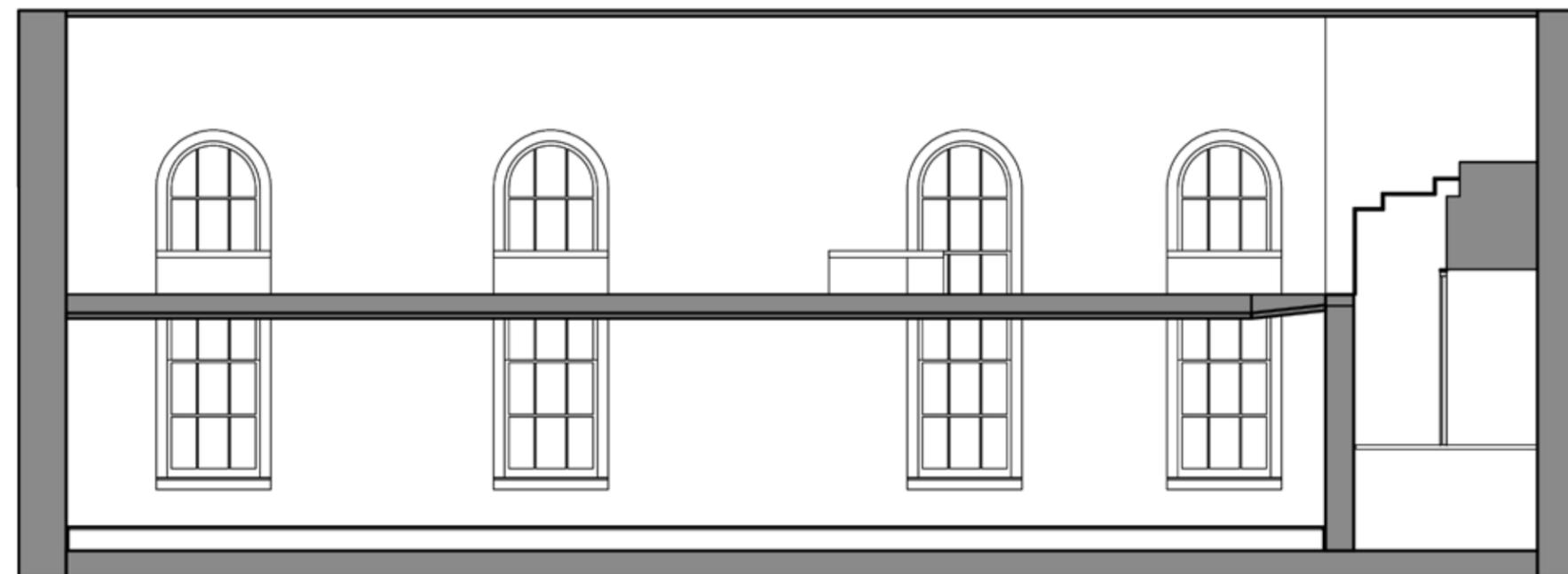
East and South Wall Sections

Scale: $3/16'' = 1'-0''$

Sections prepared by UNCG students:
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Isabel Leon Villasmil
Carolina Marty Matos
Jessica M. Ocasio
Mélia Soulier Parizel
Christopher Vann



West Wall Section



North Wall Section

Sections prepared by UNCG students:

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 Christopher Vann

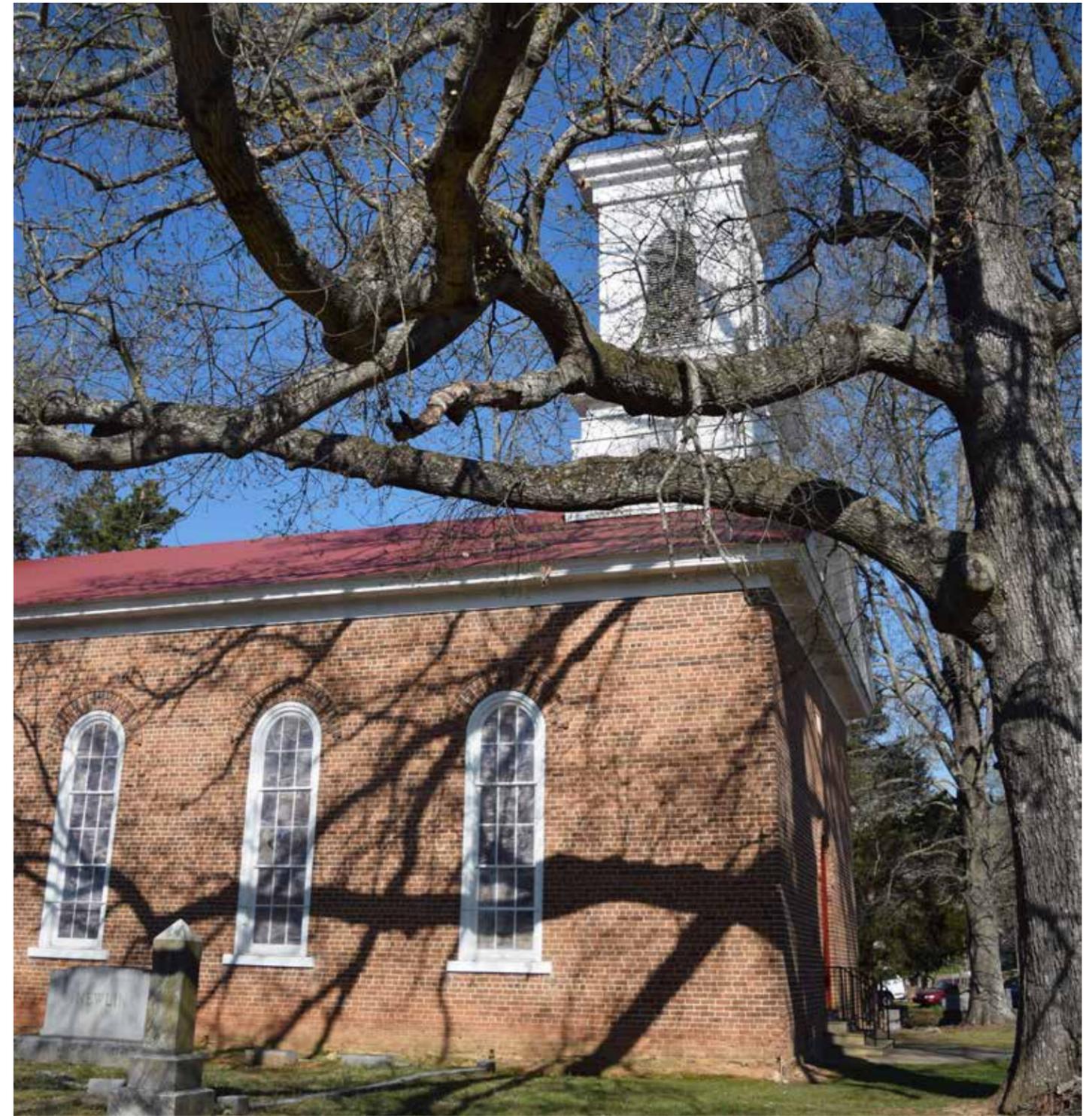
West and North Wall Sections
 Scale: $3/16'' = 1'-0''$



Interior and Exterior Images



front façade

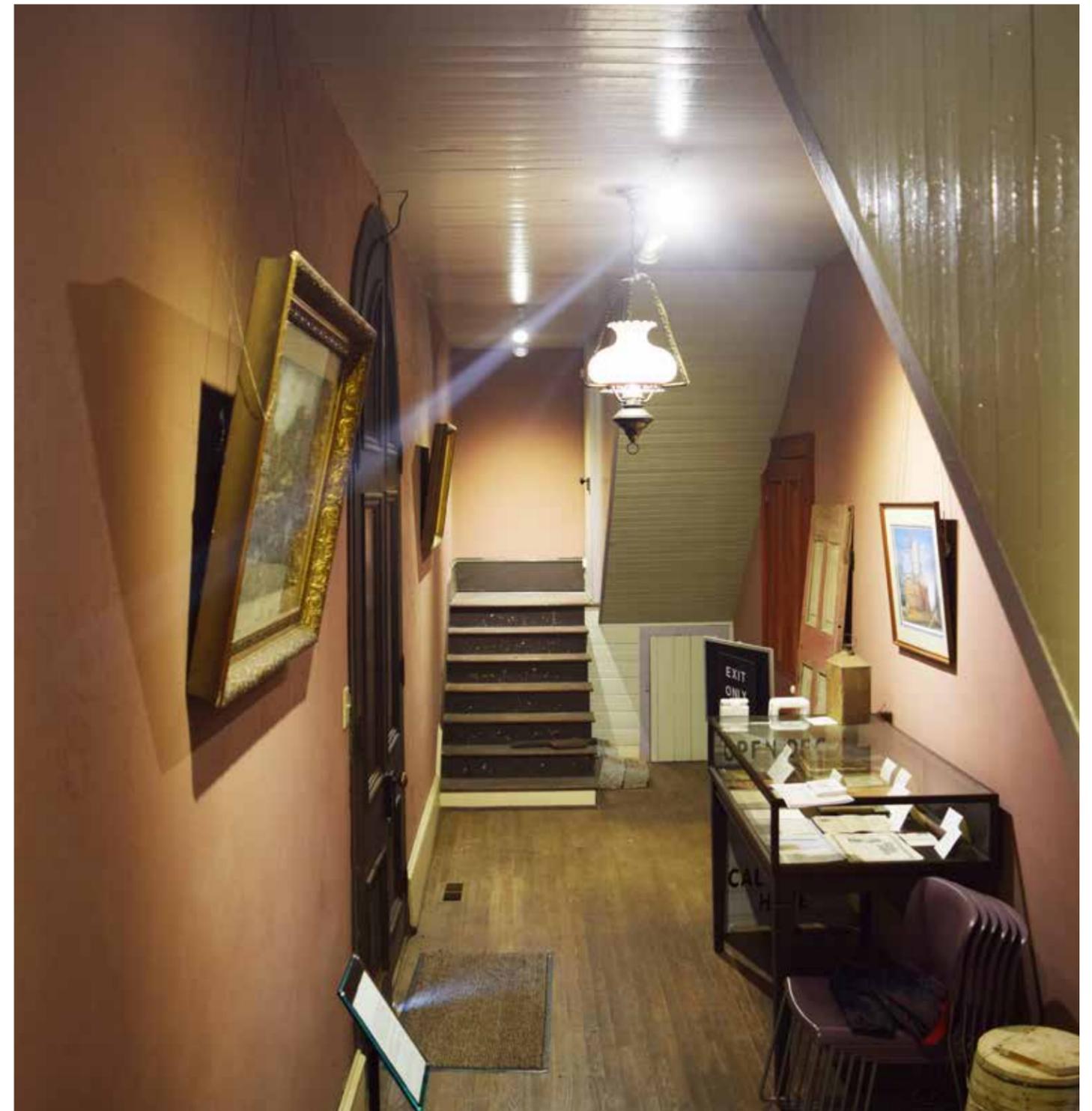


south elevation

Exterior Images



looking north



looking south

Interior Images

Narthex



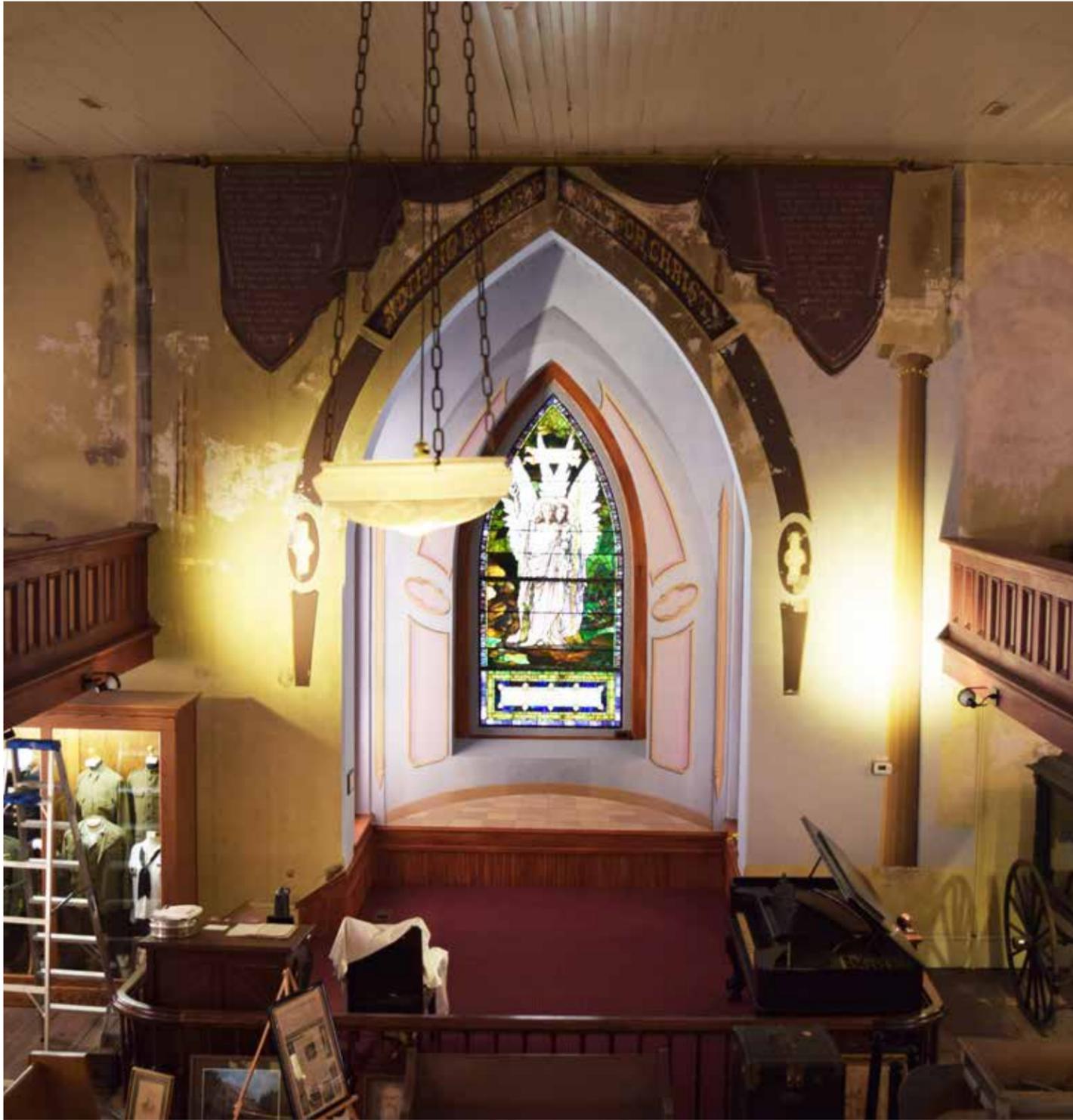
sanctuary looking east



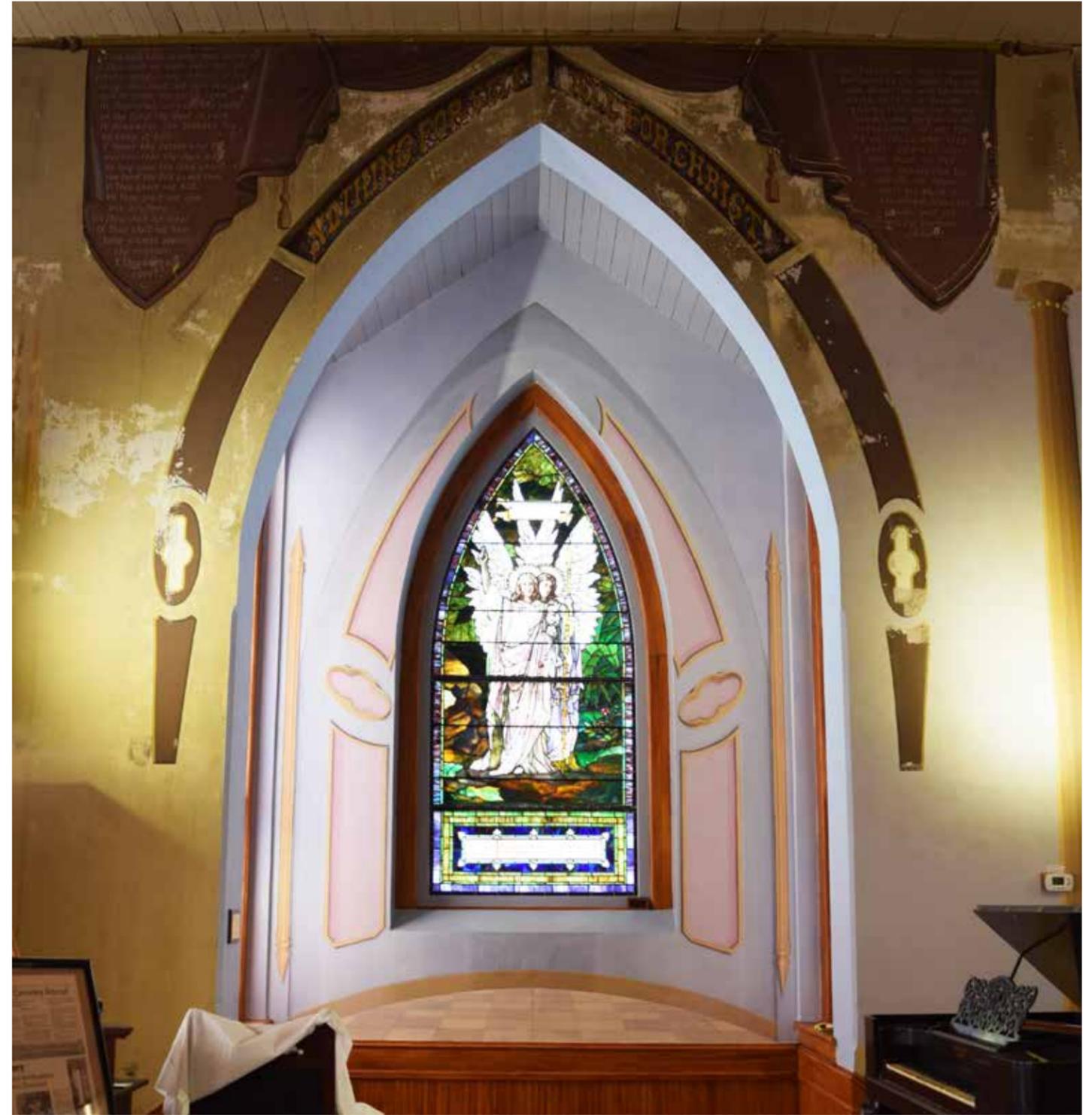
balcony looking east

Interior Images

Sanctuary



west wall with apse



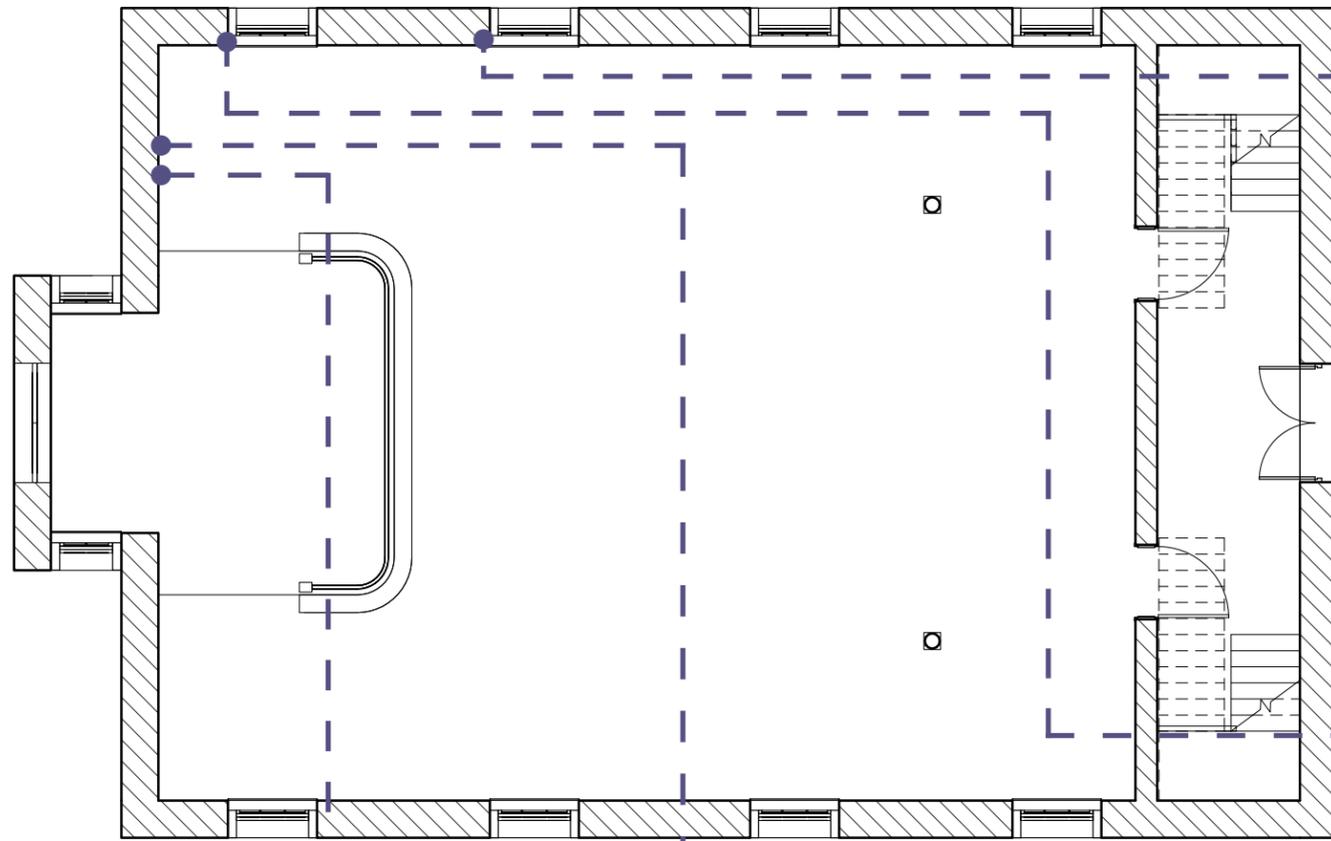
detailed view of apse

Interior Images

Apse



Conditions Report

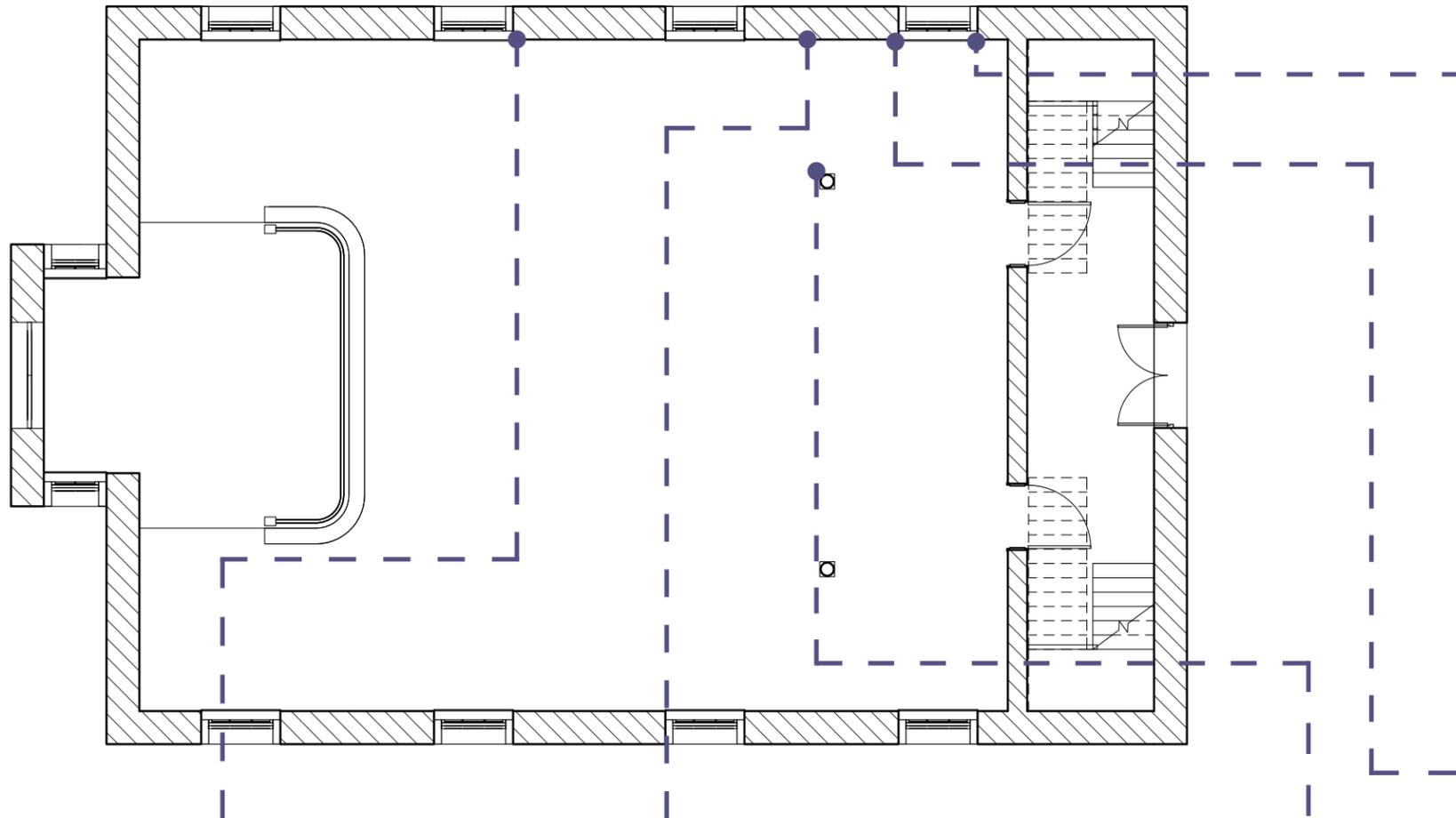


The overall deterioration of the interior of St. Paul's Church is minimal, and is mostly caused by weathering and natural causes, due to lack of maintenance for an extended period of time. This has caused moisture to infiltrate the building, and cause damage to the plaster and paint on the walls and windows. Additionally, the building may have suffered from excessive weight on non-load bearing walls, contributing to the deterioration.

1-5. Cracks in plaster possibly caused by moisture.



West and North Wall and Ceiling Conditions



- 6. Moisture and lack of maintenance have caused cracks in plaster and peeling paint.
- 7. Moisture damage, on the north wall coming from the balcony, has caused discoloration on the wall, and separation of the ceiling/flooring.
- 8. The floor is beginning to deflect around the column, possibly due to improper support around the column that supports the second floor balcony.
- 9. Cracks in plaster below the window sill may be caused by the expanding and contracting of the wood.
- 10. The plaster has detached completely, exposing the brick wall behind it.



6



7



8

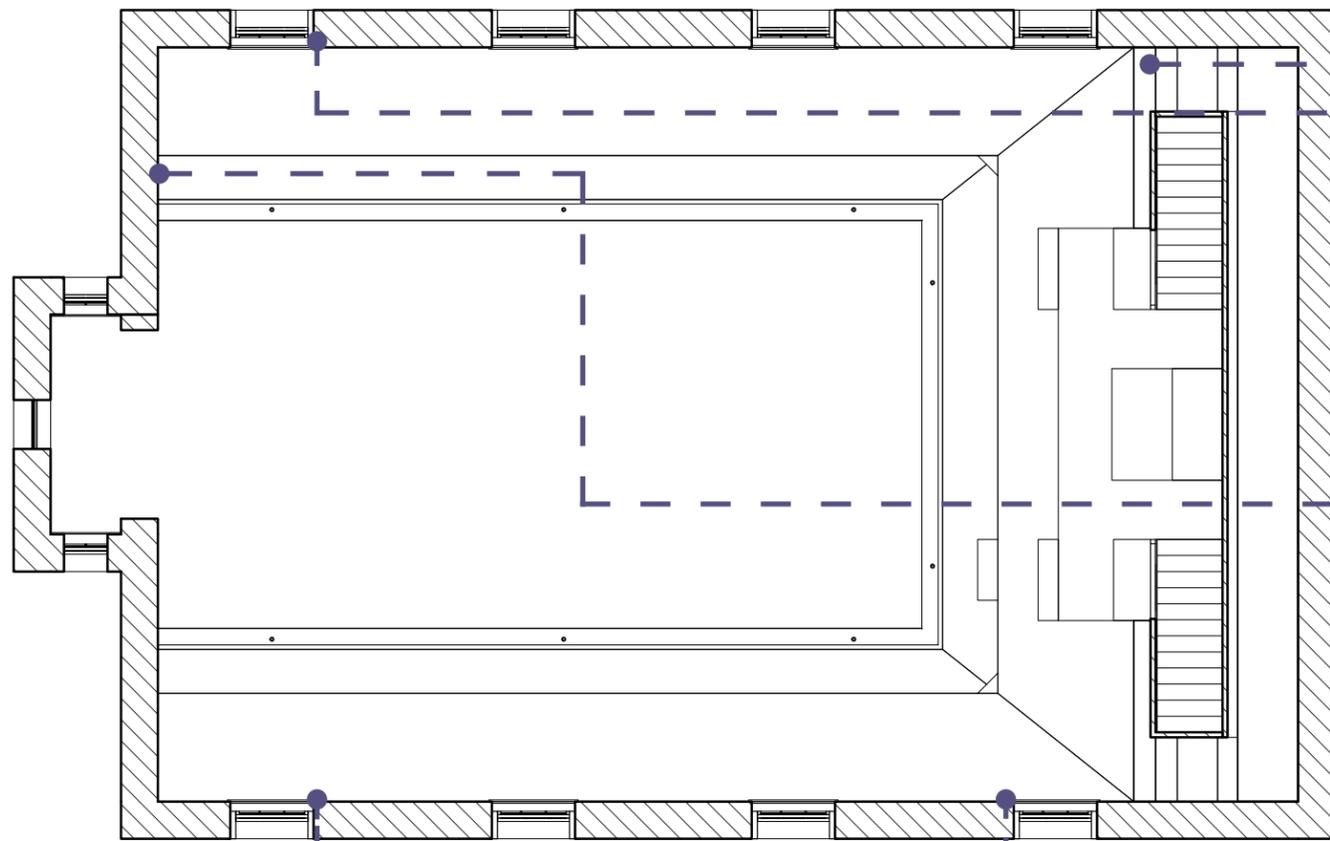


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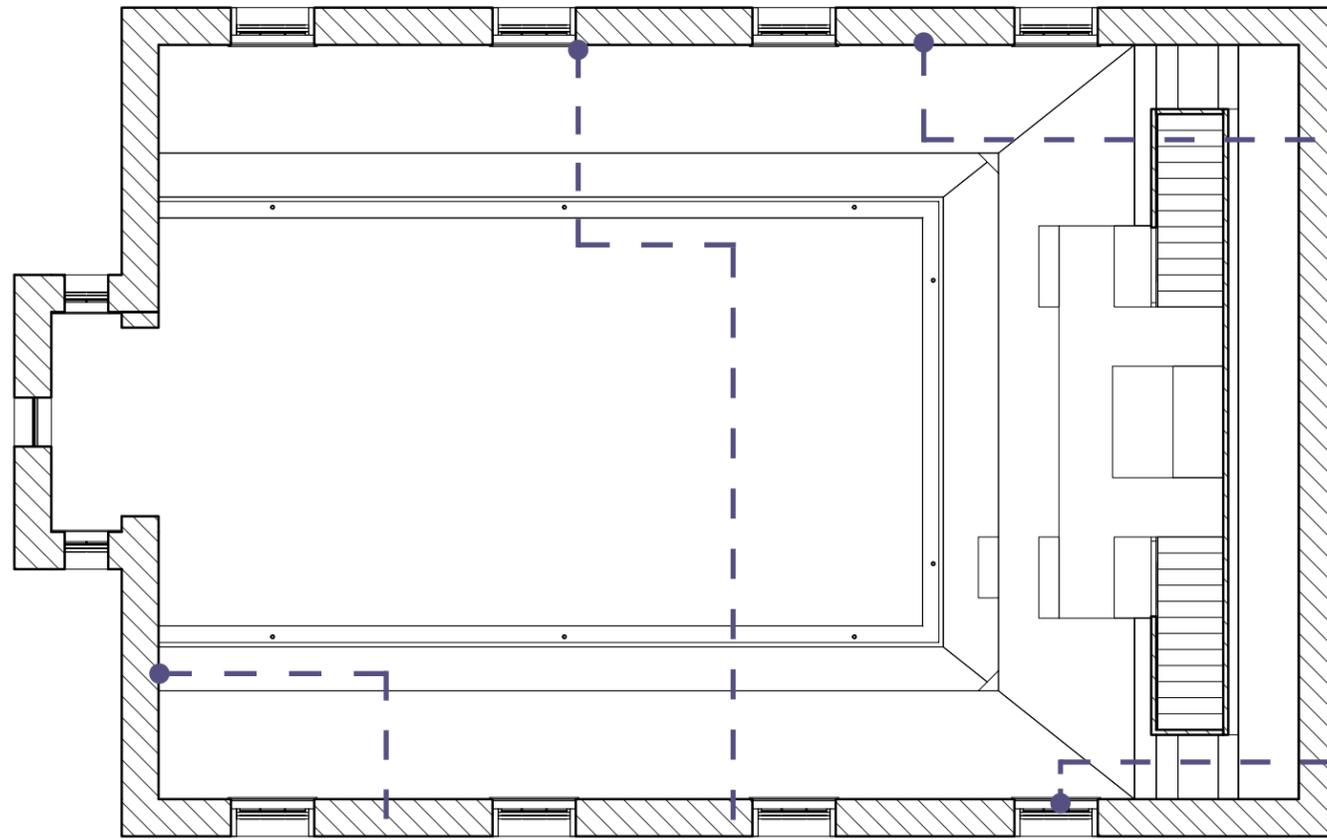
North Wall, Ceiling, and Floor Conditions



- 11-13. Cracks in plaster have various causes: lack of maintenance, the building settling, and additional weight on non-load bearing walls, causing stress on the material. In most cases, this has exposed the brick substructure.
- 14. The cracks in the plaster were caused by structural issues that have caused the keystone piece above the window to fail.
- 15. Excessive weight on the floor/ceiling has caused the plaster to detach completely.



South and Balcony West and North Wall and Ceiling Conditions



- 16. Cracks in plaster have caused it to separate from the brick.
- 17. Spalling bricks and deteriorated mortar joints caused by lack of maintenance, and/or additional weight on a non-load bearing wall.
- 18. Cracks in plaster caused by the building settling or additional weight on a non-load bearing wall.
- 19. Plaster repairs have caused water to infiltrate through the joints, causing discoloration on the wall beneath it.
- 20. Water infiltration from the ceiling, from earlier roof damage (now repaired), has caused discoloration on the wall.



16



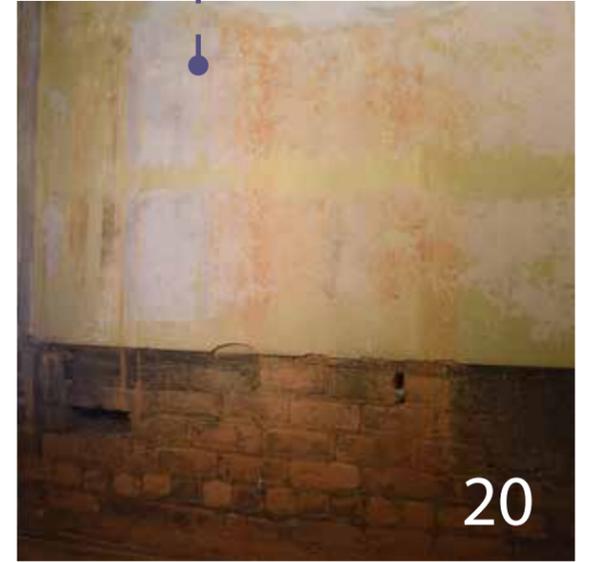
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18



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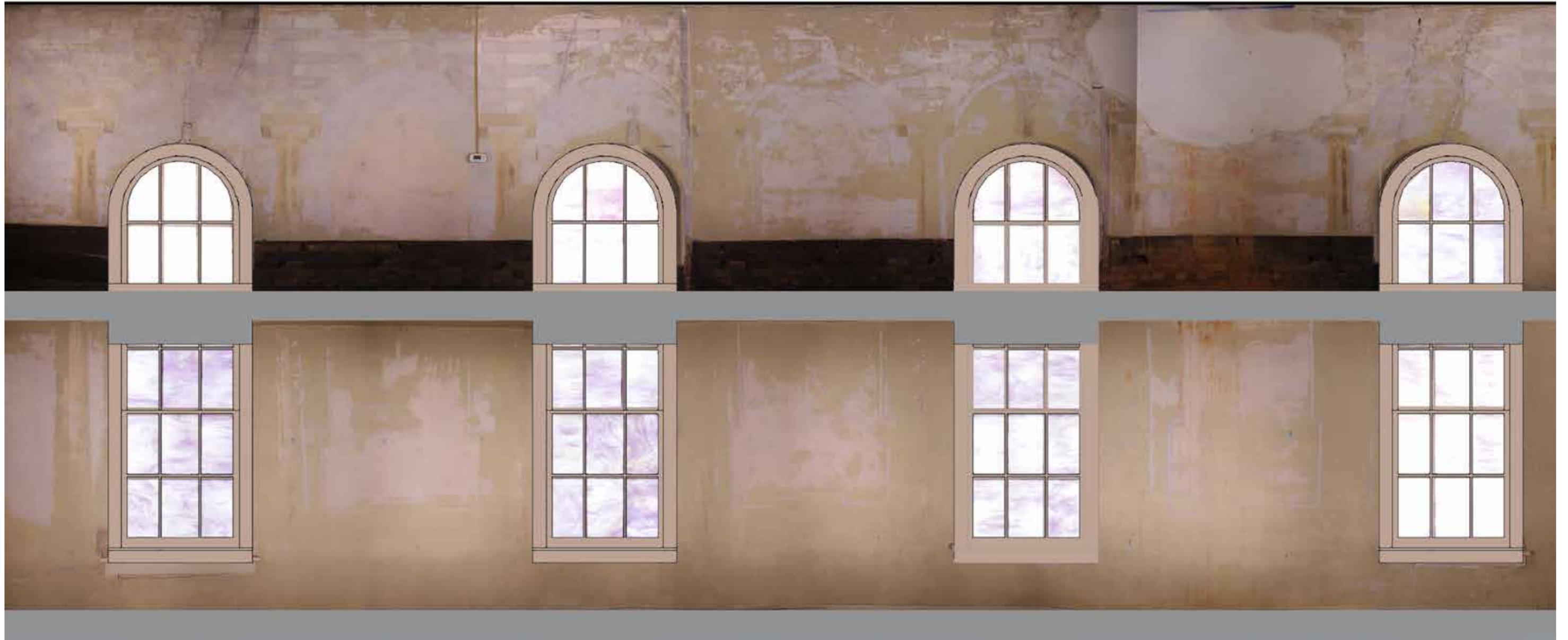


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West and North Balcony Wall Conditions



Trompe l'Oeil Murals



As the National Register states, St. Paul's most unusual decorative interior painting is the trompe l'oeil Gothic arcade that was later painted over. Currently, most of it is difficult to see, however on the balcony level North Wall, we are able to see "stone-block-painted walls with lancet arches, tone fluted columns with lobed capitals, and shaped panels." The arches alternately frame the church windows and although the paint is mostly washed out, there are areas that still show the original, darker grays of the stones and the dark red mortar joints.

Current Condition of the Trompe l'Oeil on North Wall

Not to scale

Digital Rendering of Recreated Trompe l'Oeil Mural
Not to scale



Link to the 360° panoramic view by visiting <http://pano.autodesk.com/pano.html?url=jpgs/7f1ef36e-b8f2-499b-8c36-99c3265a6c14>

Virtual Tour of Sanctuary
Not to scale

