



UNCAS LEAP HERITAGE AREA MASTER PLANNING

Granite Mill Ruins Concept

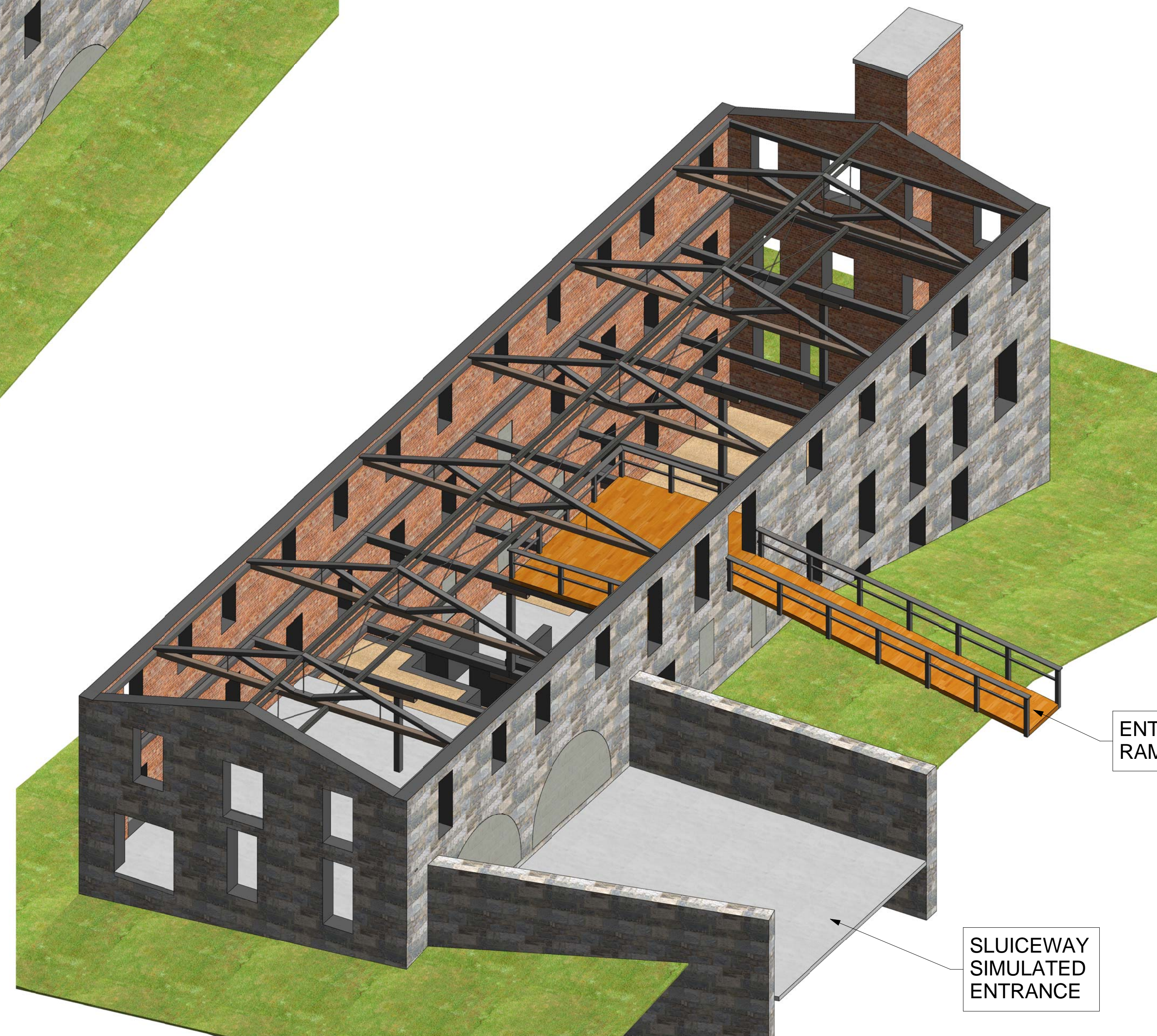
OCTOBER 2015

Project generously funded by:





RUINS CONCEPT - SOUTH ELEVATION



RUINS CONCEPT - NORTH ELEVATION

NOTES:

1. STEEL BRACING SHOWN IS REQUIRED TO BRACE EXISTING RUINS. TUBULAR STEEL POSTS, BEAMS AND SIMULATED TRUSS.
2. HORIZONTAL WALL GIRTS ARE STEEL MEMBERS BRACED BY NEW INSERTED STEEL FRAMES. ATTACHMENT AT 3'-0"oc +/- REQUIRED TO MASONRY WALLS.
3. RE-OPENED SLUICEWAY ENTRANCE RAMP AND VIEWING PLATFORM ARE MASONRY OPTIONAL AND COULD PROVIDE POSSIBLE VISITOR EXPERIENCE TO THE RUINS AND POSSIBLE MILLWORKS REPLICA MODEL BELOW.

ENTRANCE
RAMP

SLUICEWAY
SIMULATED
ENTRANCE



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GRANITE MILL RUINS
CONCEPTUAL DRAWINGS

NCDC

NORWICH, CT

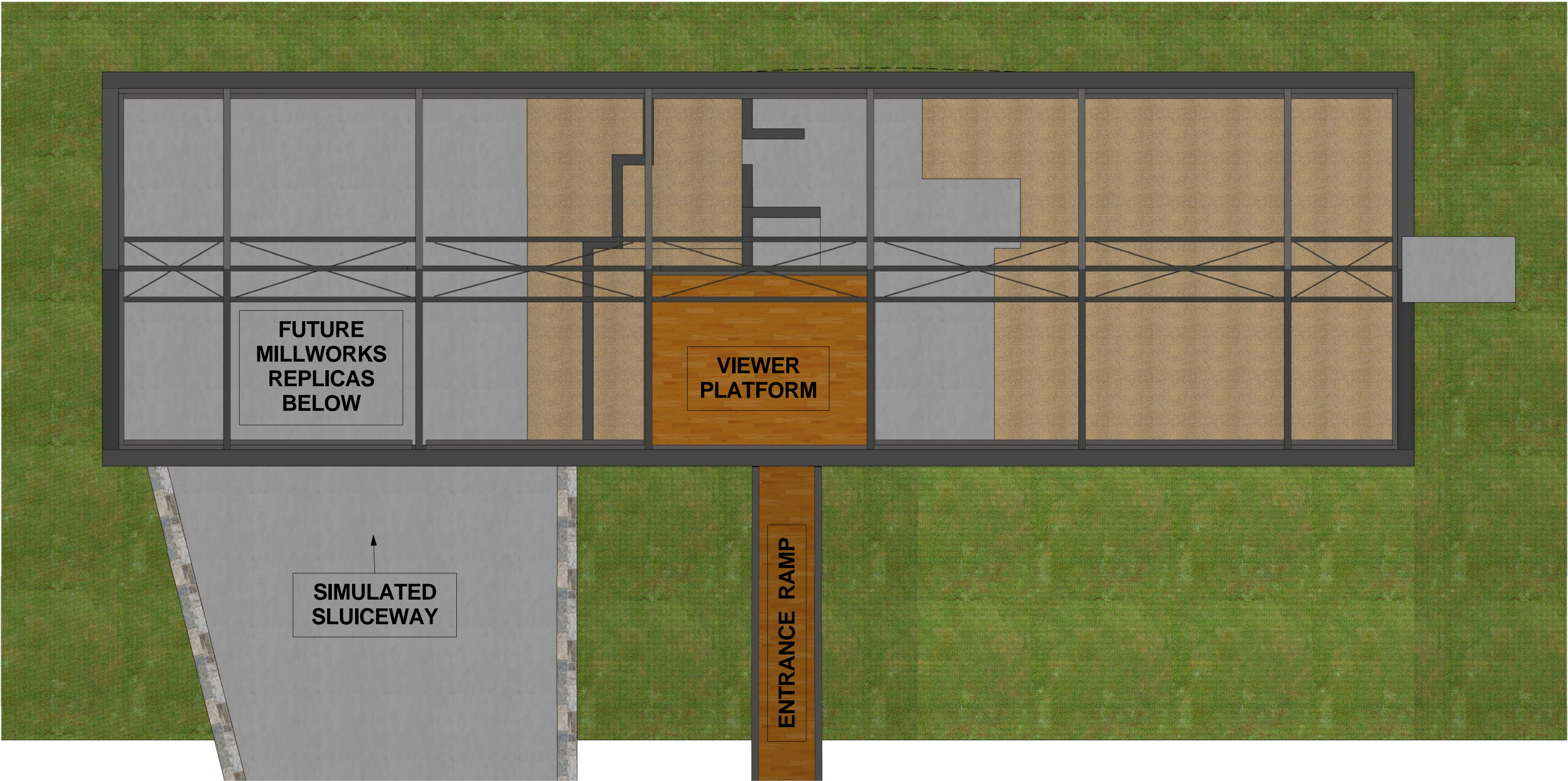
STABILIZATION AND RUINS
PRESERVATION CONCEPT

DATE: 05-01-2015
PROJECT: 15028
SCALE: 1/8" = 1'-0"
DRAWN BY: JJS
CHECKED BY: JFN

S1.1

NOTES:

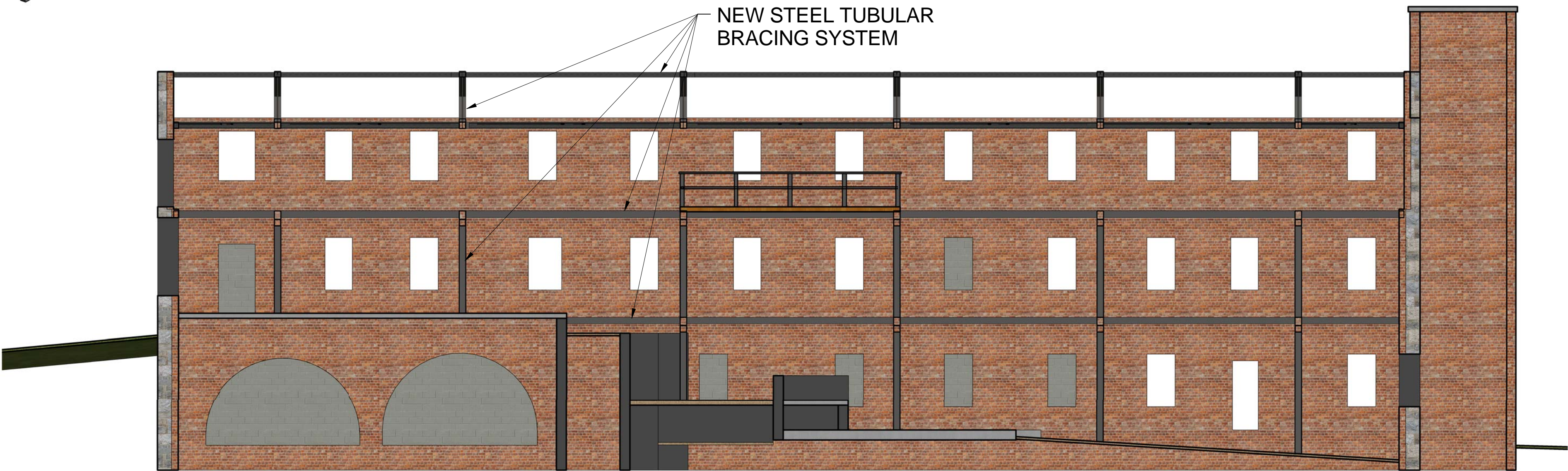
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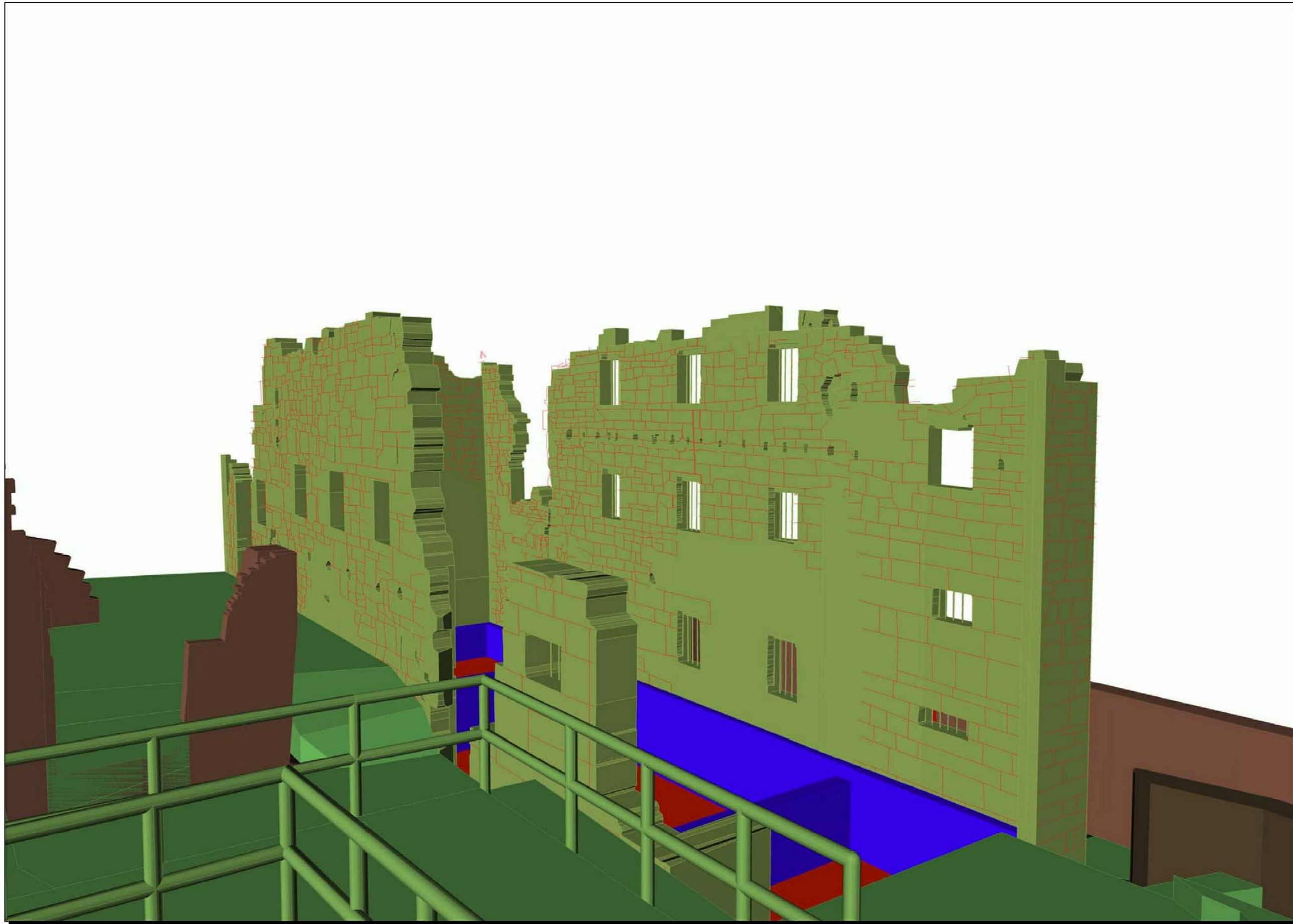
PLAN VIEW



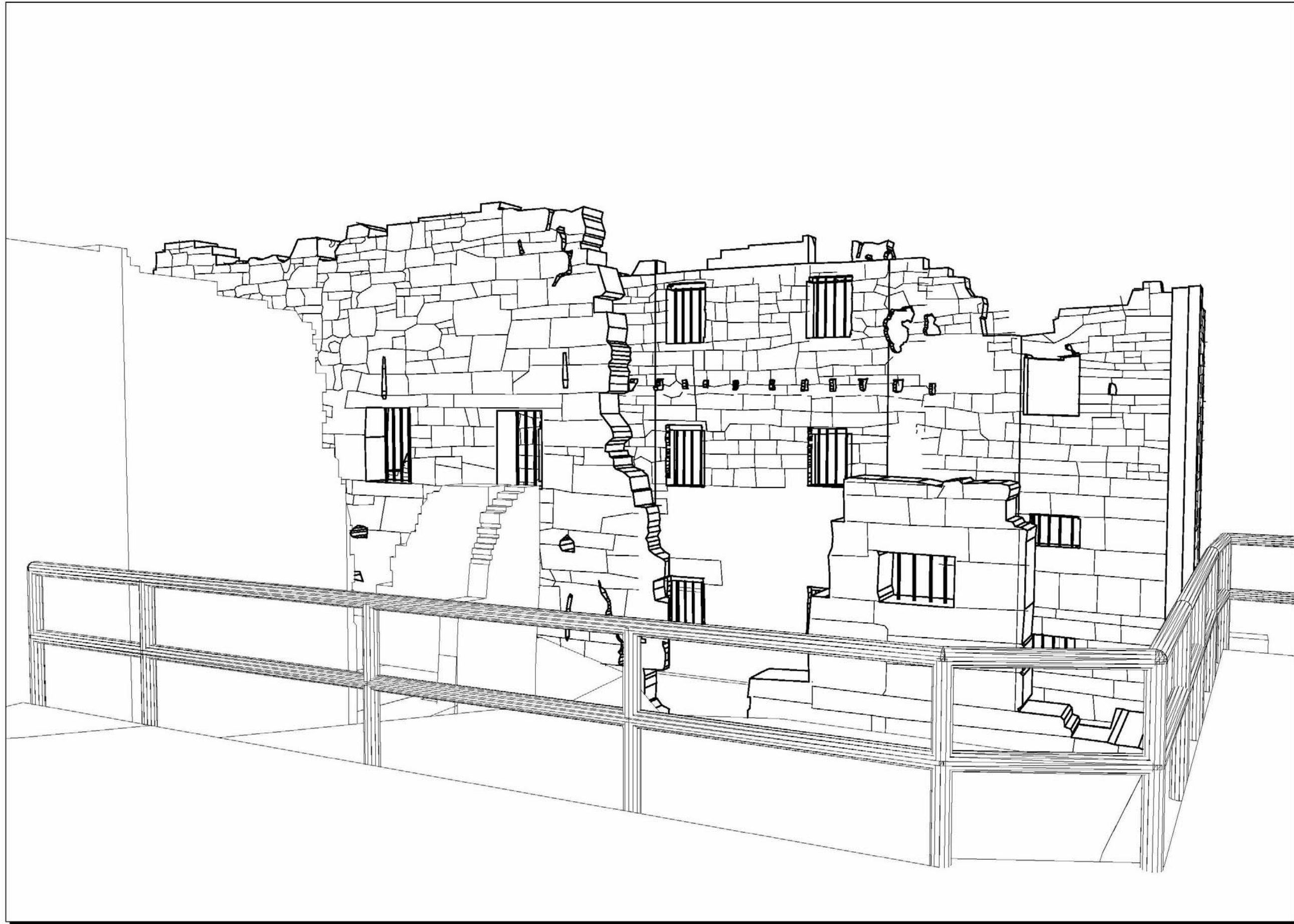
RUINS VIEWING PLATFORM



LONGITUDINAL SECTION



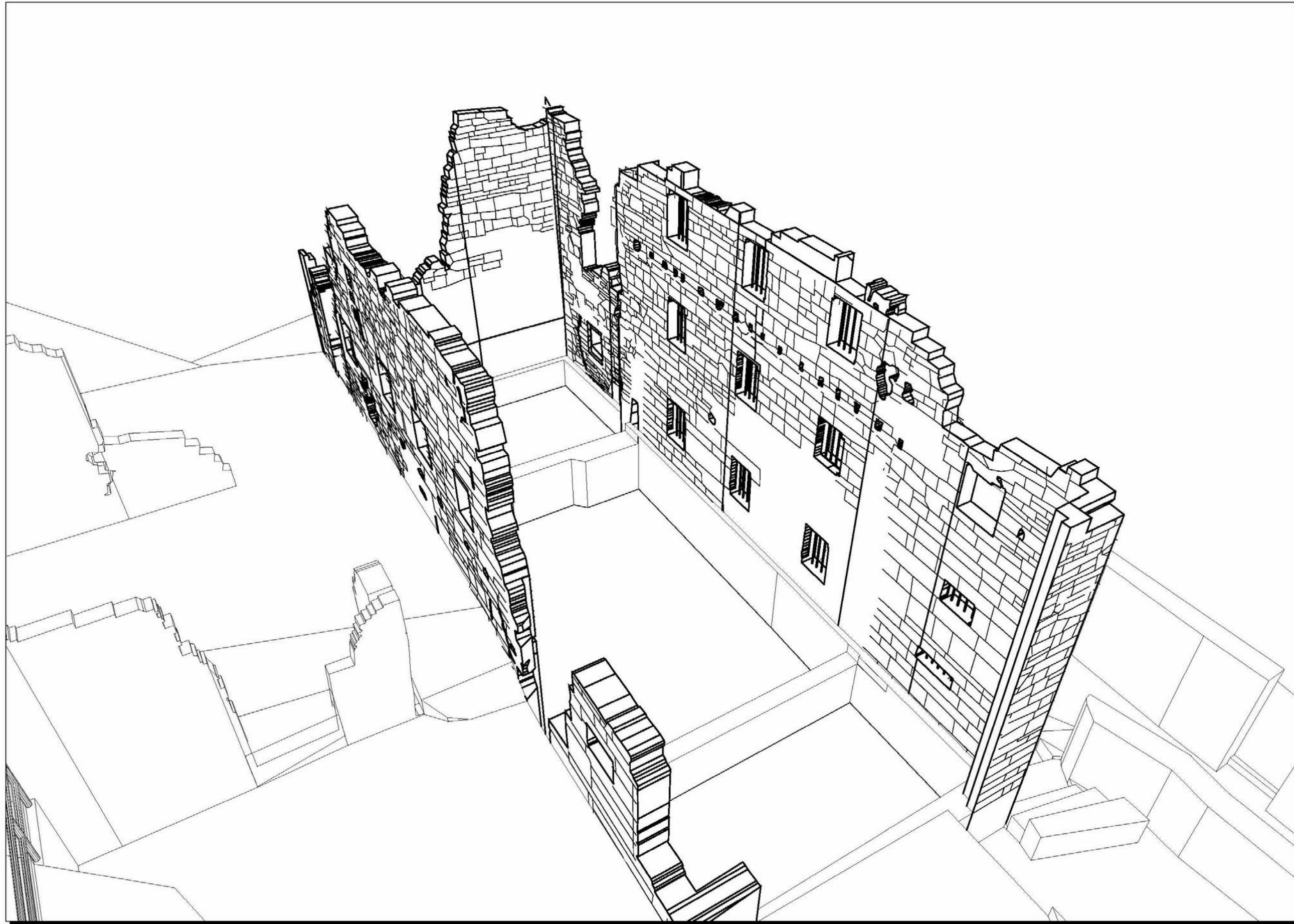
Perspective View from New Viewing Platform (Rendered Version)



East Side Perspective View



Perspective View from New Viewing Platform



Aerial Perspective View



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NOTES:

1. RUINS AS SHOWN ARE UNSTABLE AND MAY COLLAPSE ACROSS PARK BOUNDARIES ONTO ADJACENT PROPERTY
2. NEW INSERTED FRAME TO BE DESIGNED TO ALLOW RUINS TO REMAIN IN A SAFE CONDITION.

OLD NEWGATE PRISON RUINS
PROJECT PERSPECTIVE
VIEWS
GRANBY, CT

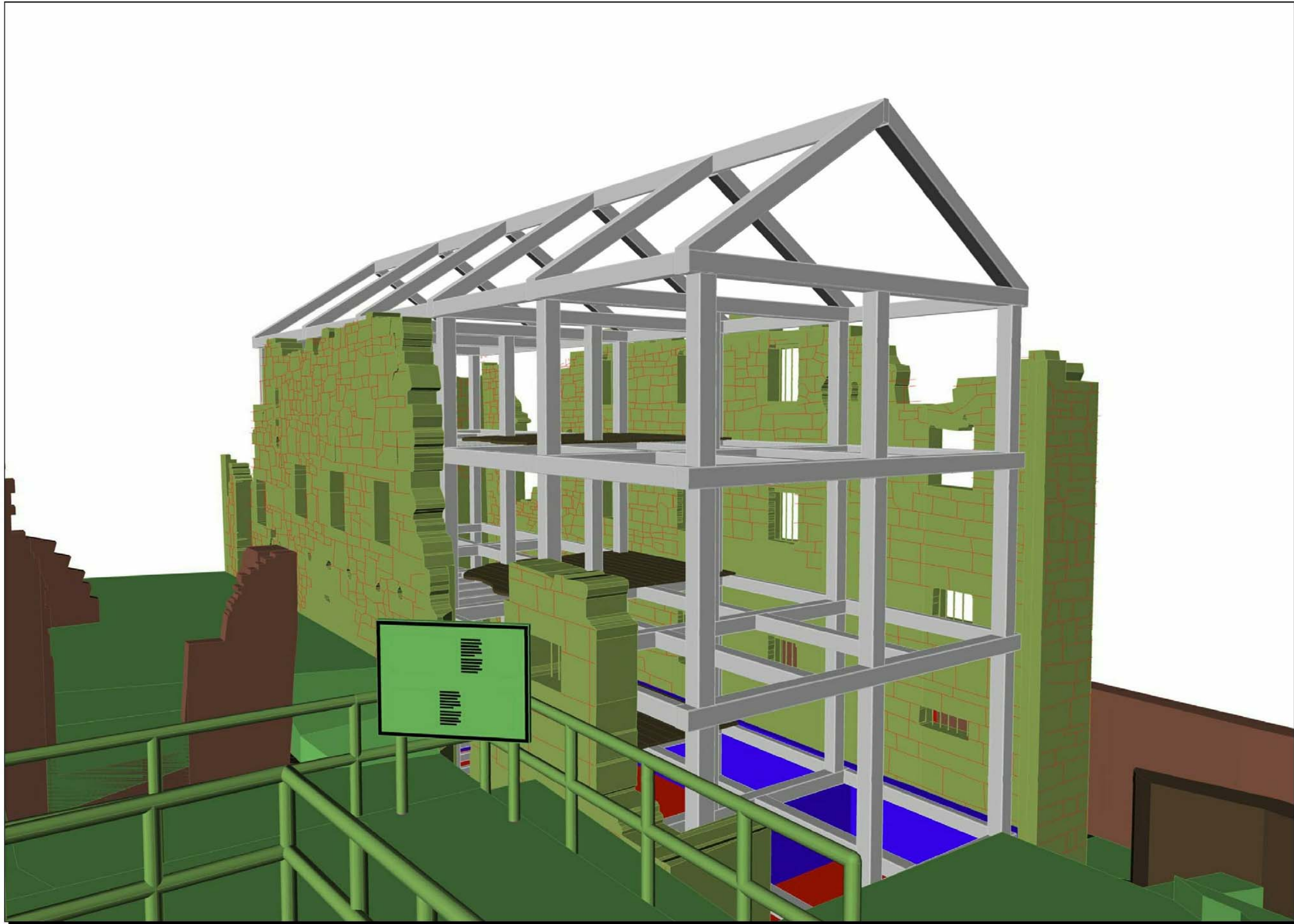
NCDC

NORWICH, CT

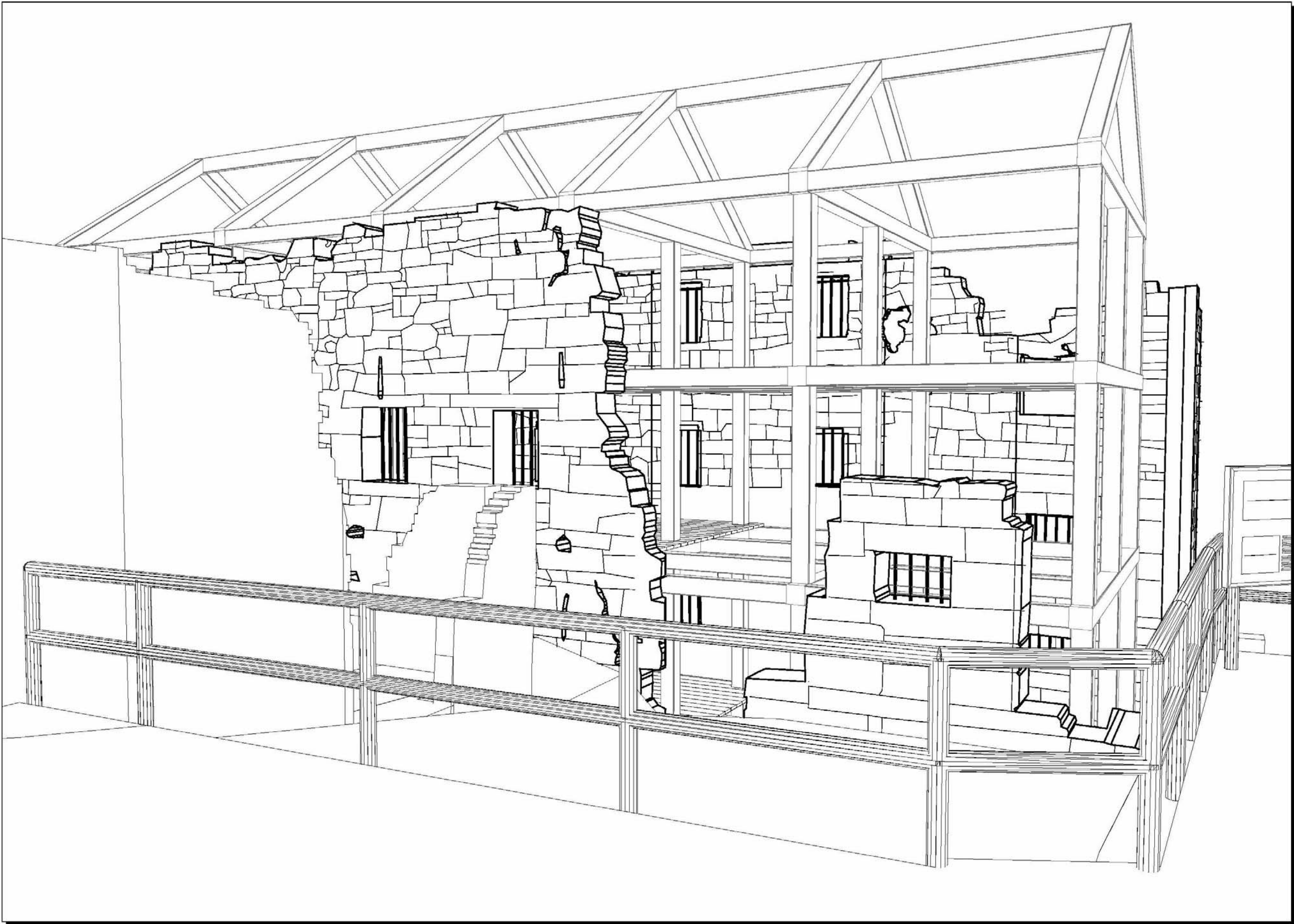
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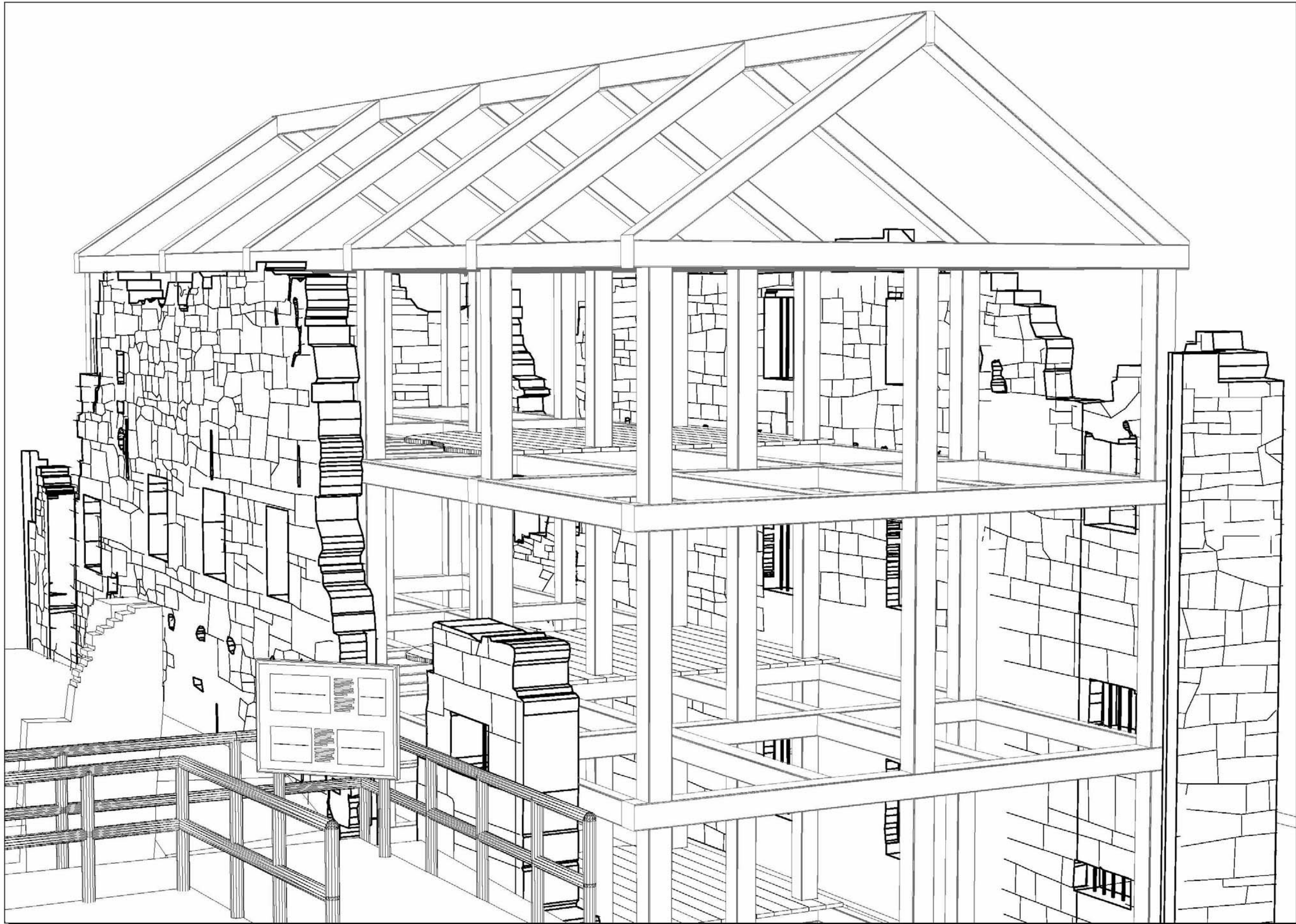
S1.3



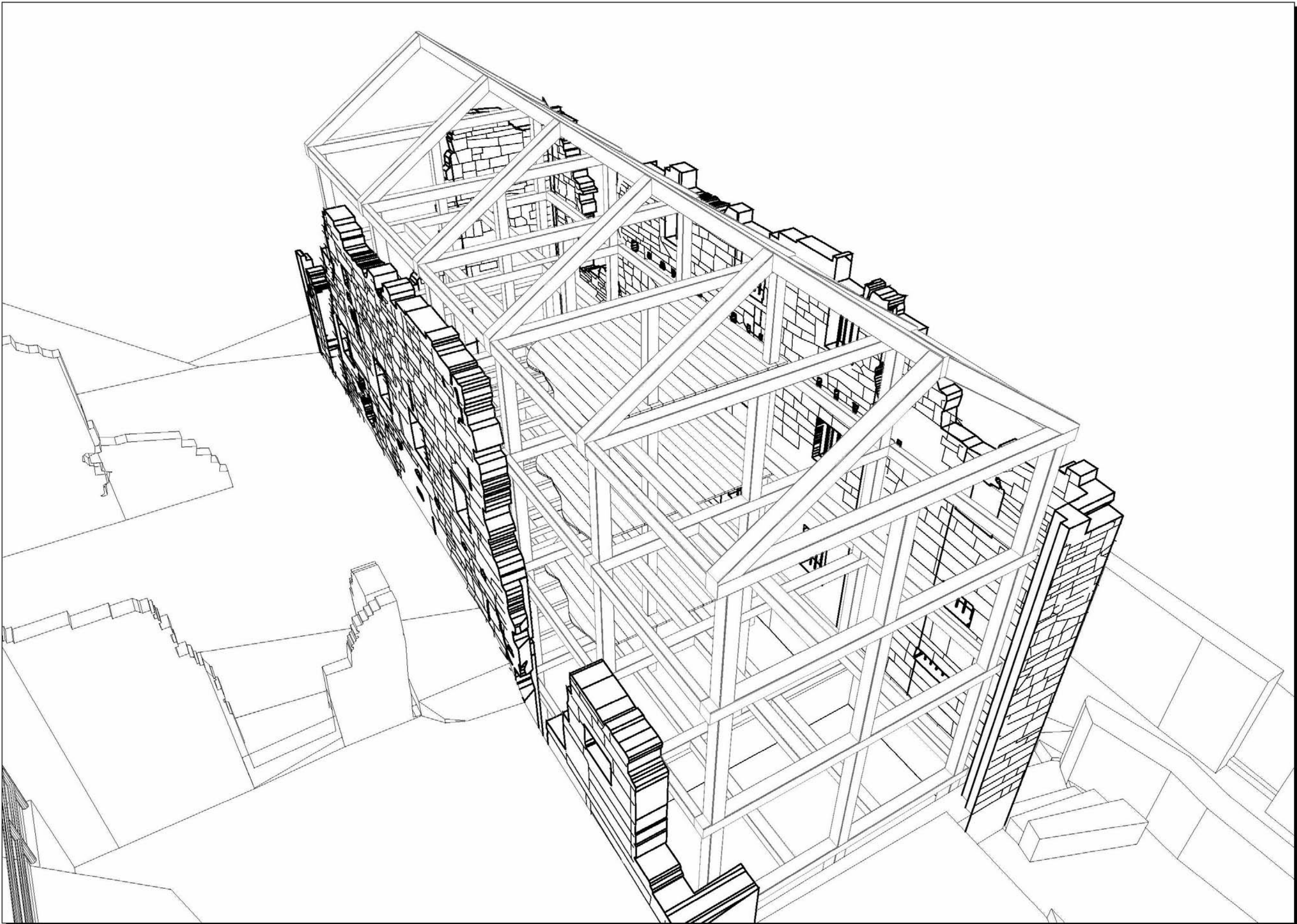
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East Side Perspective View



Perspective View from New Viewing Platform



Aerial Perspective View



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NOTES:

- 1. NEW STEEL FRAME AS CONCEIVED. THE STEEL REPLACES THE SIZE AND SPACING OF HISTORIC FLOOR AND TIMBER FRAMING AS DETERMINED FROM HISTORIC DOCUMENTS REVIEW.

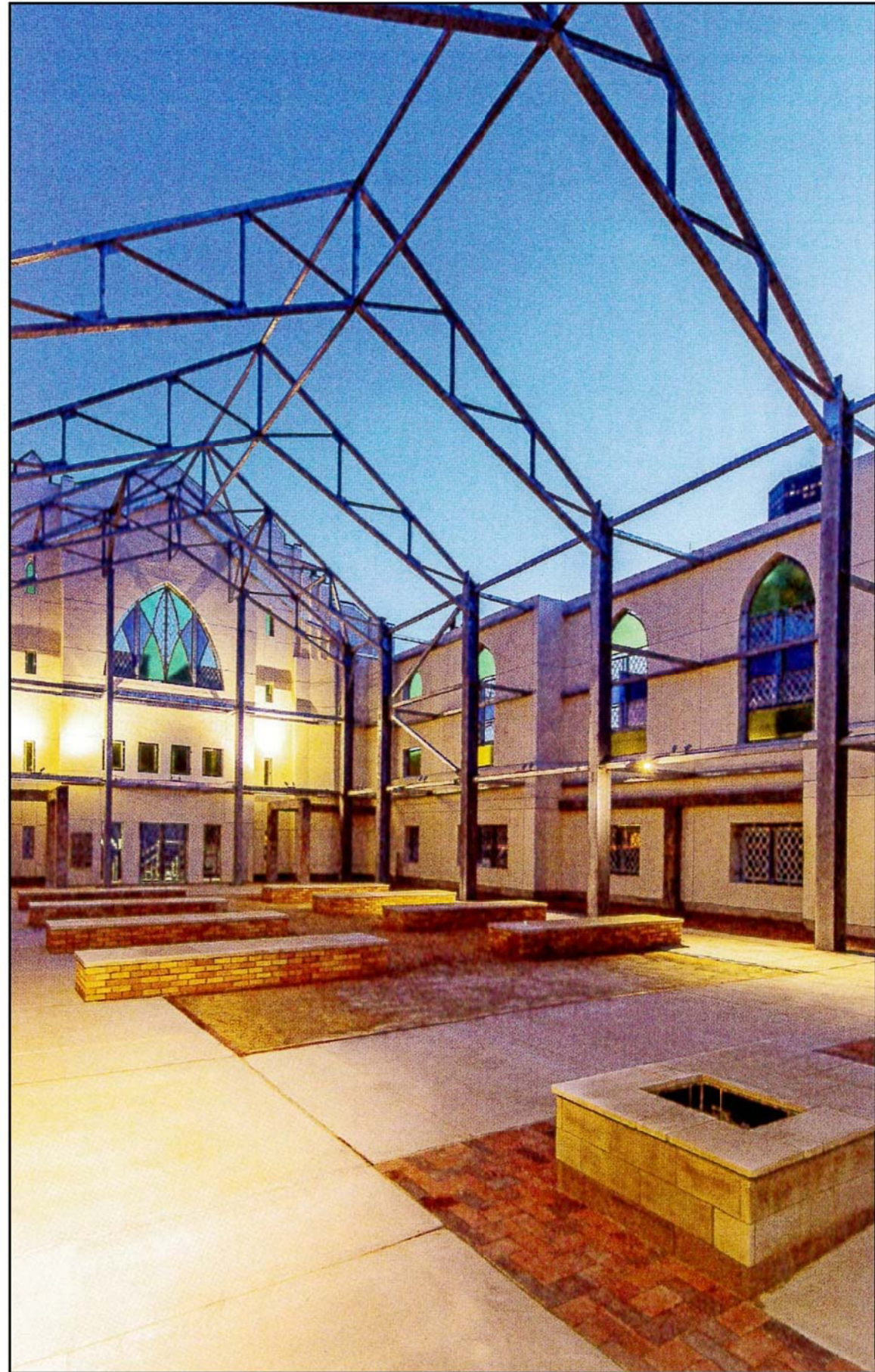
OLD NEWGATE PRISON RUINS
PROJECT PERSPECTIVE
VIEWS
GRANBY, CT

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STABILIZATION AND RUINS
PRESERVATION CONCEPT

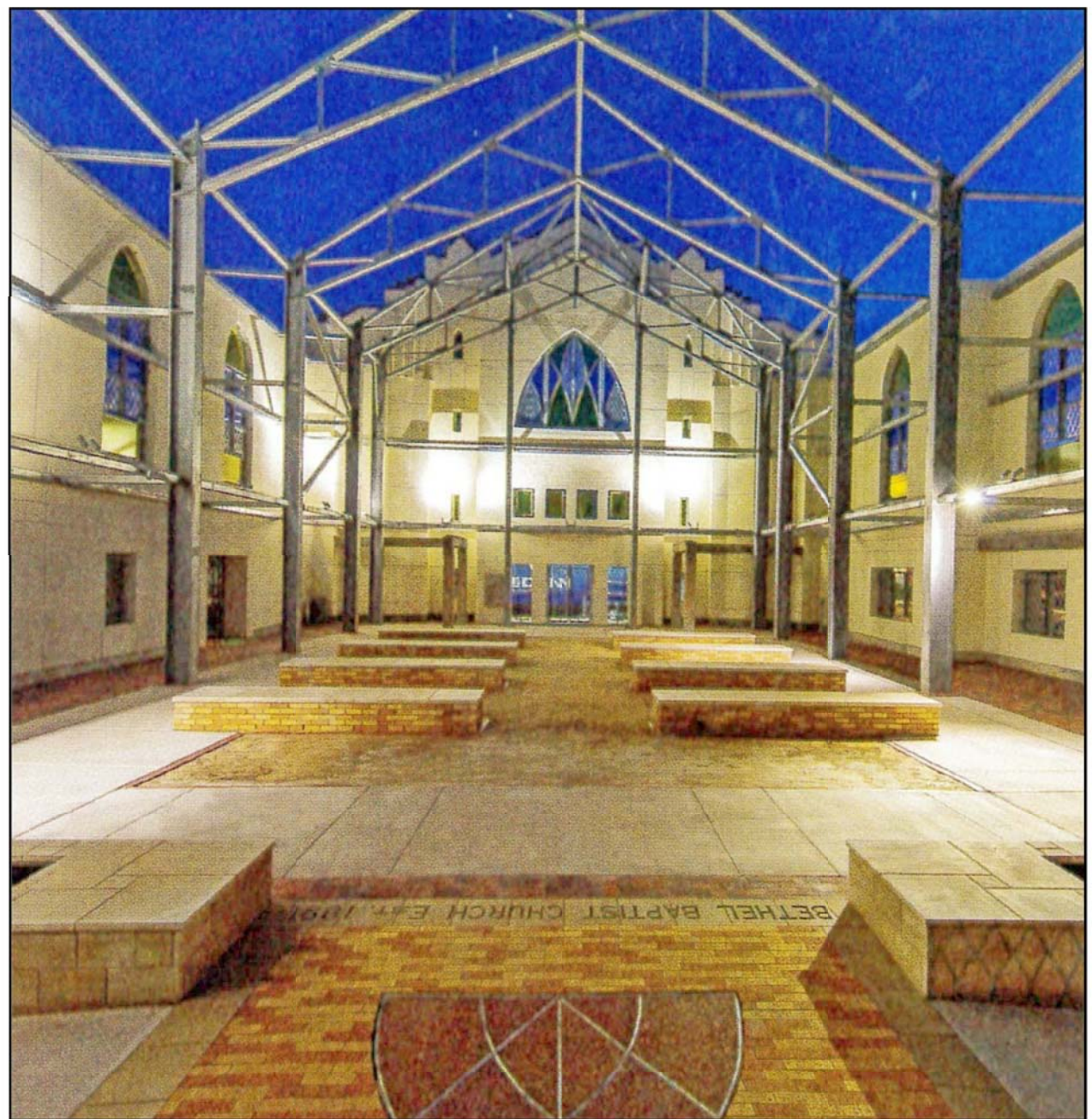
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SCALE:
DRAWN BY: JJS
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B



A



C

EXAMPLE No. 1

**BETHEL MISSIONARY BAPTIST CHURCH,
HOUSTON, TEXAS**

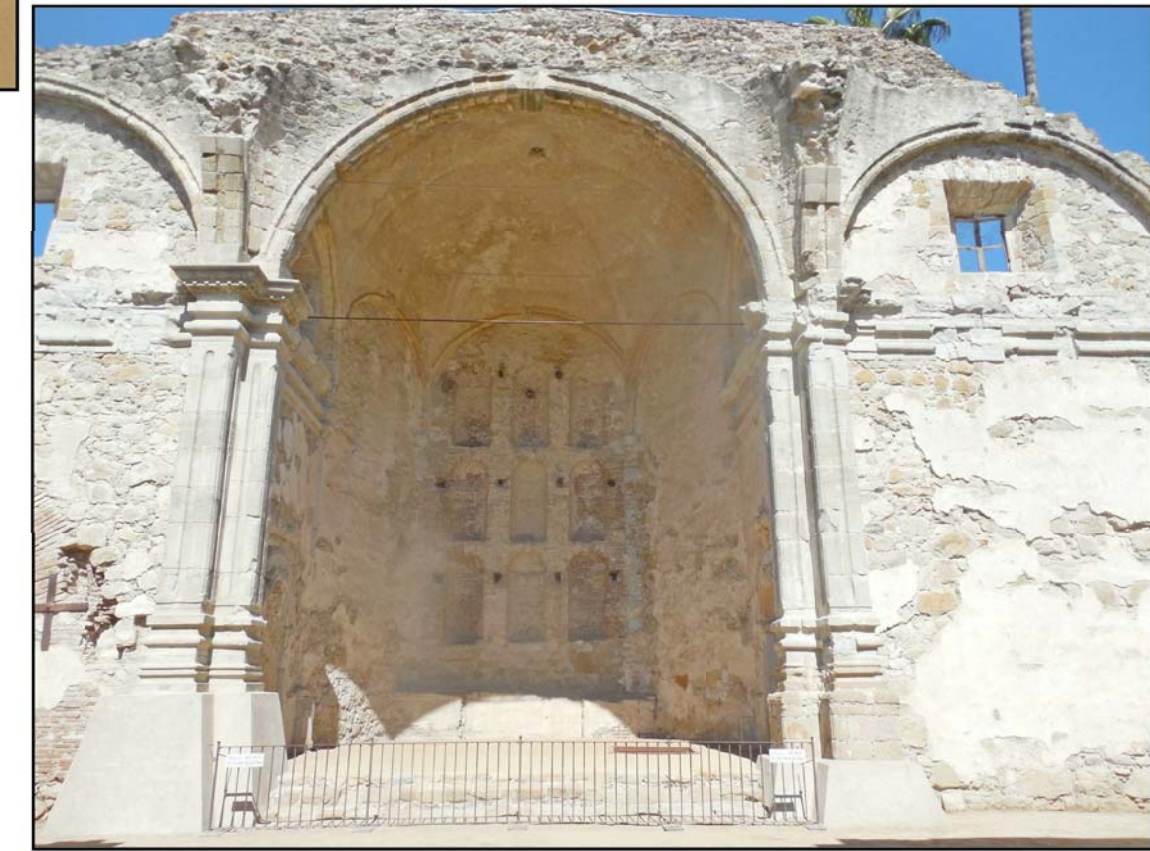
**DESTROYED BY FIRE 2005,
STABILIZED 2013
STABILIZED RUINS USING STEEL FRAMES**



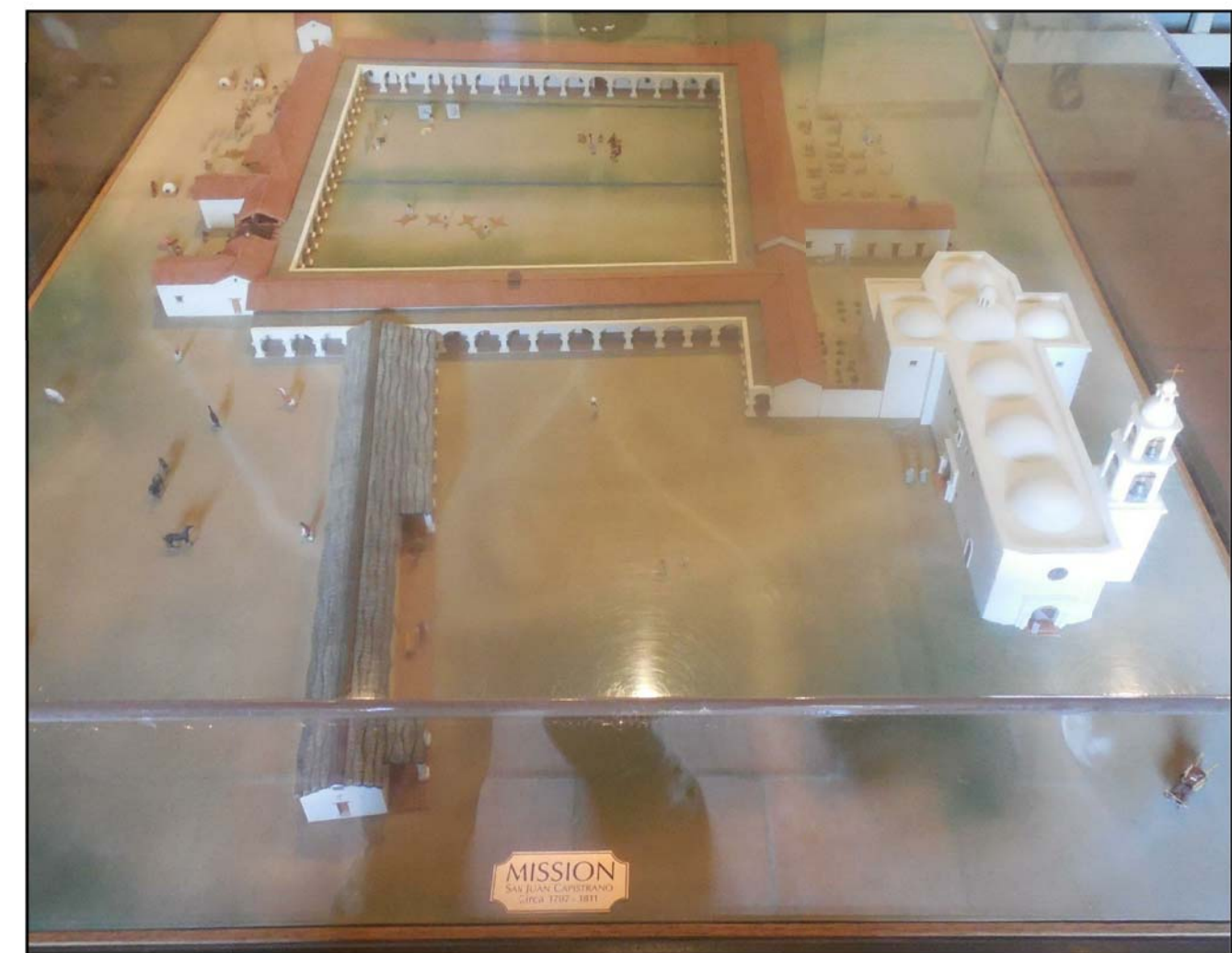
A



C



B



D

EXAMPLE No. 2

**MISSION SAN JUAN CAPISTRANO,
SAN JUAN CAPISTRANO, CA**

**BUILT 1776, DESTROYED BY EARTHQUAKE 1812,
WORK STILL IN PROGRESS
STABILIZED RUINS BY POST TENSIONED HIDDEN VERTICAL CABLES**



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**EXAMPLE RUINS PROJECTS
BETHEL CHURCH AND
MISSION SAN JUAN
CAPISTRANO**

NCDC

NORWICH, CT

**STABILIZATION AND RUINS
PRESERVATION CONCEPT**

DATE: 05-01-2015
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SCALE: 1/16" = 1'-0"
DRAWN BY: JJS
CHECKED BY: JFN

\$1.5