

PROJECT 1
STATUS: DISASSEMBLY/LABELLING



Application for:

HERITAGE PERMIT

HERMITAGE

Main Loop Trail, Ancaster, L9G 4T7

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HERMITAGE RESTORATION

Prepared by Eric Reid of ESR-dc for Matt Kuhlmann of Rock Solid Natural Stone Masons Limited.

SUBJECT

Heritage Permit Application under Part IV of the Ontario Heritage Act to Permit the Restoration and Construction of the Hermitage located at the Main Loop Trail, Ancaster, L9G 4T7.

EXECUTIVE SUMMARY

The proposed plan for the Restoration of the Hermitage is to repair original features, which includes the reconstruction of a portion of the South Facade. The proposal is to disassemble each existing stone, while labelling to document the location and orientation of each stone. The existing foundations and Walls A, B, C (see Drawings) to be disassembled and reused where needed. New foundations will be poured and a steel structure will be erected. The added stability will allow a framework to support the reassembly of the existing stones using contemporary mortar. When completed, the Hermitage will appear almost as it does today, but will be stable and will allow visitors to experience the ruins safely.

BACKGROUND

The property was purchased in 1972 by the Hamilton Conservation Authority in the Dundas Valley from Mr. Charles Hill. The large 120 acre estate known as "The Hermitage" was originally a large stone residence with numerous outbuildings. Currently, the buildings only exist in ruins. The residence was built in 1830 by Reverend George Sheed. The stone for the facades was quarried locally and the red bricks came from Dundas, and the limestone lintels came from Credit Valley. Today you can still see the ash and damage caused by the most recent fire in October of 1934. Since the property was purchased in 1972 the historical site has been in disrepair and wood supports were added to keep the main 3 walls standing (South, East, West).

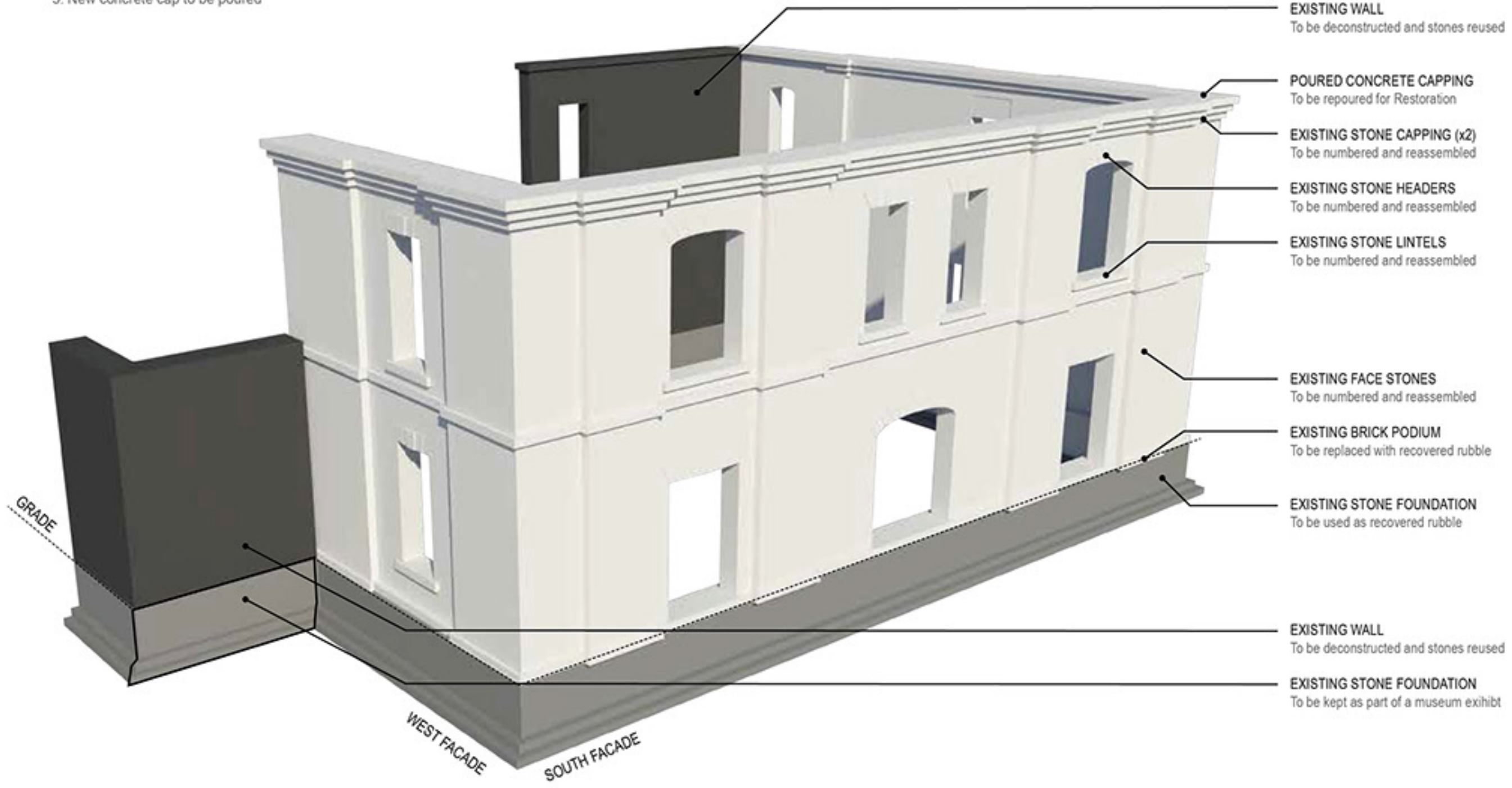
OBJECTIVE

"To encourage where possible, the preservation, conservation, and rehabilitation of structures and lands having historical, archaeological, architecture or scenic interest."

Section 2.1.2 vi

PROCESS

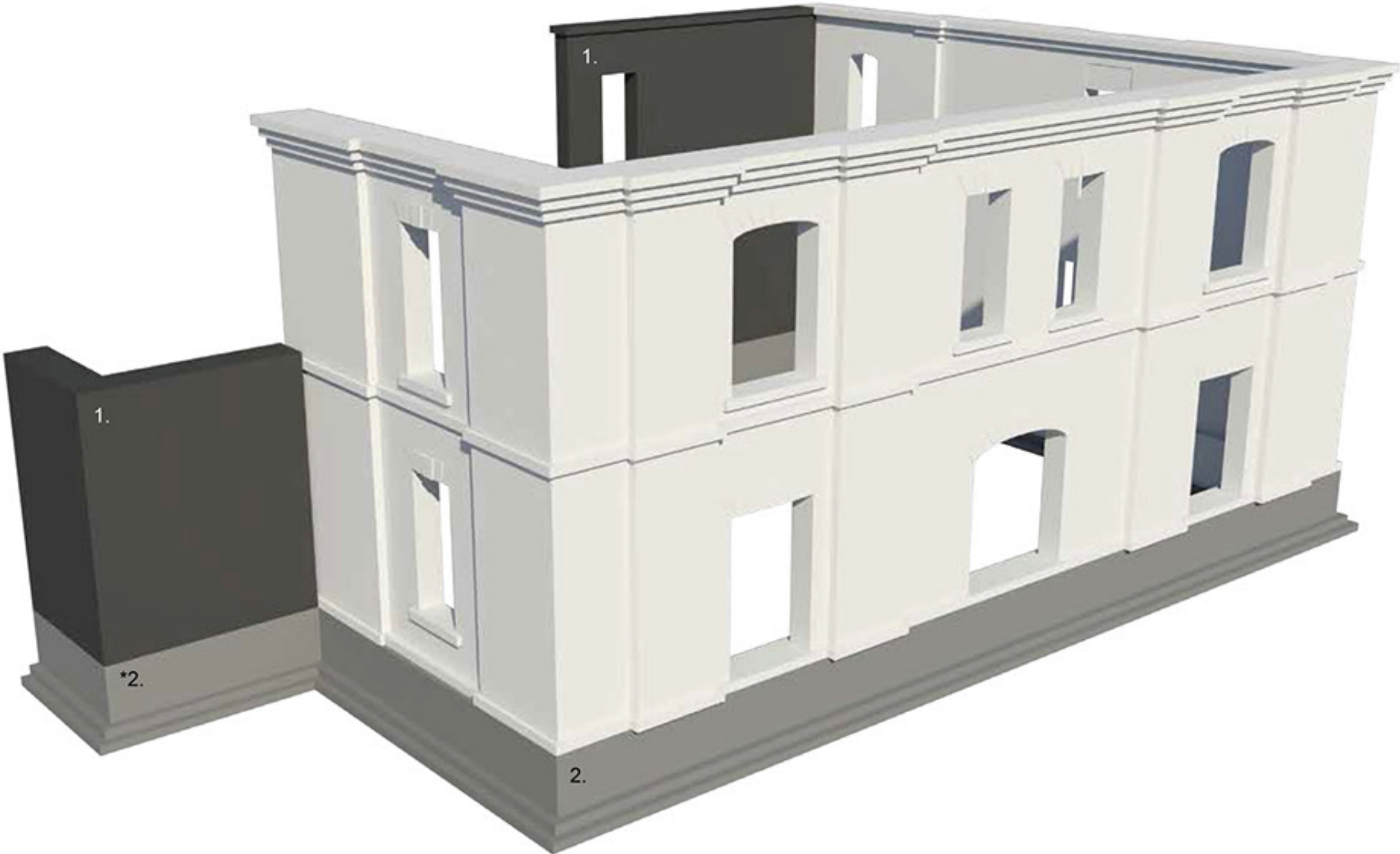
- 1. Existing stones to numbered and disassembled
- 2. New foundation to be poured
- 3. Steel structure to be added
- 4. Existing stones to be reassembled in original location
- 5. New concrete cap to be poured



HERMITAGE
Restoration Project

NOTES

- 1. Walls to be taken down and stones to be reused where needed (black)
 - Rebuild main 3 walls - West, South & East (white)
- 2. Existing foundation to be removed - unless otherwise noted (dark grey)
 - *See next page (Restoration)



HERMITAGE
Existing

NOTES

- 1. Existing walls to be reconstructed as original (white)
- Numbered and reconstructed stone by stone using contemporary mortar
- 2. Existing foundation to be saved as *Museum Exhibit (dark grey)
- How to exhibit to be determined later
- 3. New concrete foundation to be poured (grey)
- Provides base for new steel structure



HERMITAGE
Restoration

NOTES

- 1. New steel girders to be secured to new foundation (red)
 - Extends to the roof capping
- 2. New steel beams to provide more rigidity to restoration efforts
 - Extends to connect girders

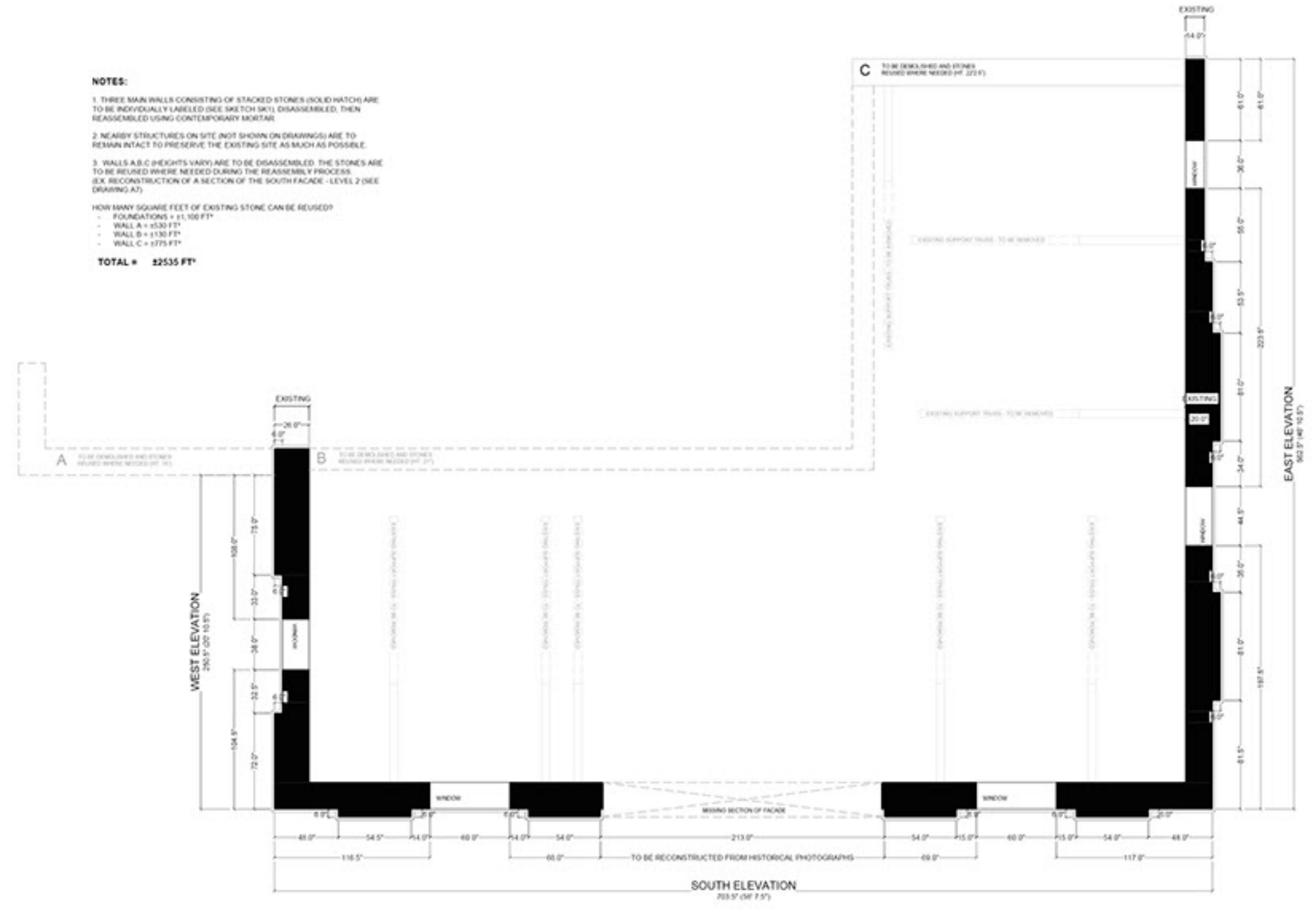


HERMITAGE
Structure



HERMITAGE
Structure Within

- NOTES:**
- THREE MAIN WALLS CONSISTING OF STACKED STONES (SOLID HATCH) ARE TO BE INDIVIDUALLY LABELED (SEE SKETCH SK1), DISASSEMBLED, THEN REASSEMBLED USING CONTEMPORARY MORTAR.
 - NEARBY STRUCTURES ON SITE (NOT SHOWN ON DRAWINGS) ARE TO REMAIN INTACT TO PRESERVE THE EXISTING SITE AS MUCH AS POSSIBLE.
 - WALLS A,B,C (HEIGHTS VARY) ARE TO BE DISASSEMBLED. THE STONES ARE TO BE REUSED WHERE NEEDED DURING THE REASSEMBLY PROCESS (EX. RECONSTRUCTION OF A SECTION OF THE SOUTH FACADE - LEVEL 2 (SEE DRAWING A2)).
- HOW MANY SQUARE FEET OF EXISTING STONE CAN BE REUSED?
- FOUNDATIONS = 11,100 FT²
 - WALL A = 4530 FT²
 - WALL B = 4130 FT²
 - WALL C = 1775 FT²
- TOTAL = 22535 FT²**

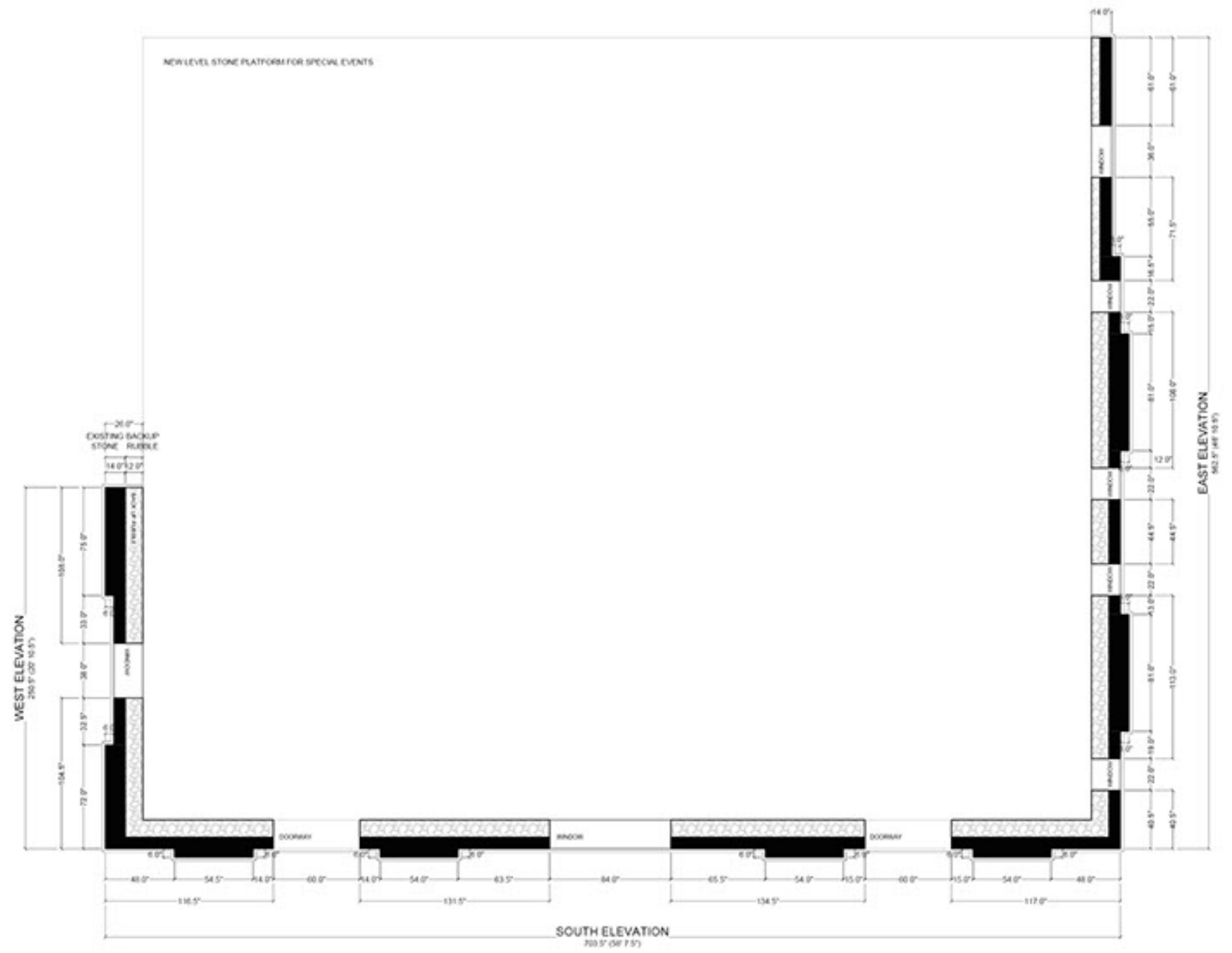


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A2 Hermitage, Main Loop Trail, Ancaster, L9G 4T7
LEVEL 2 - Existing
 1:100



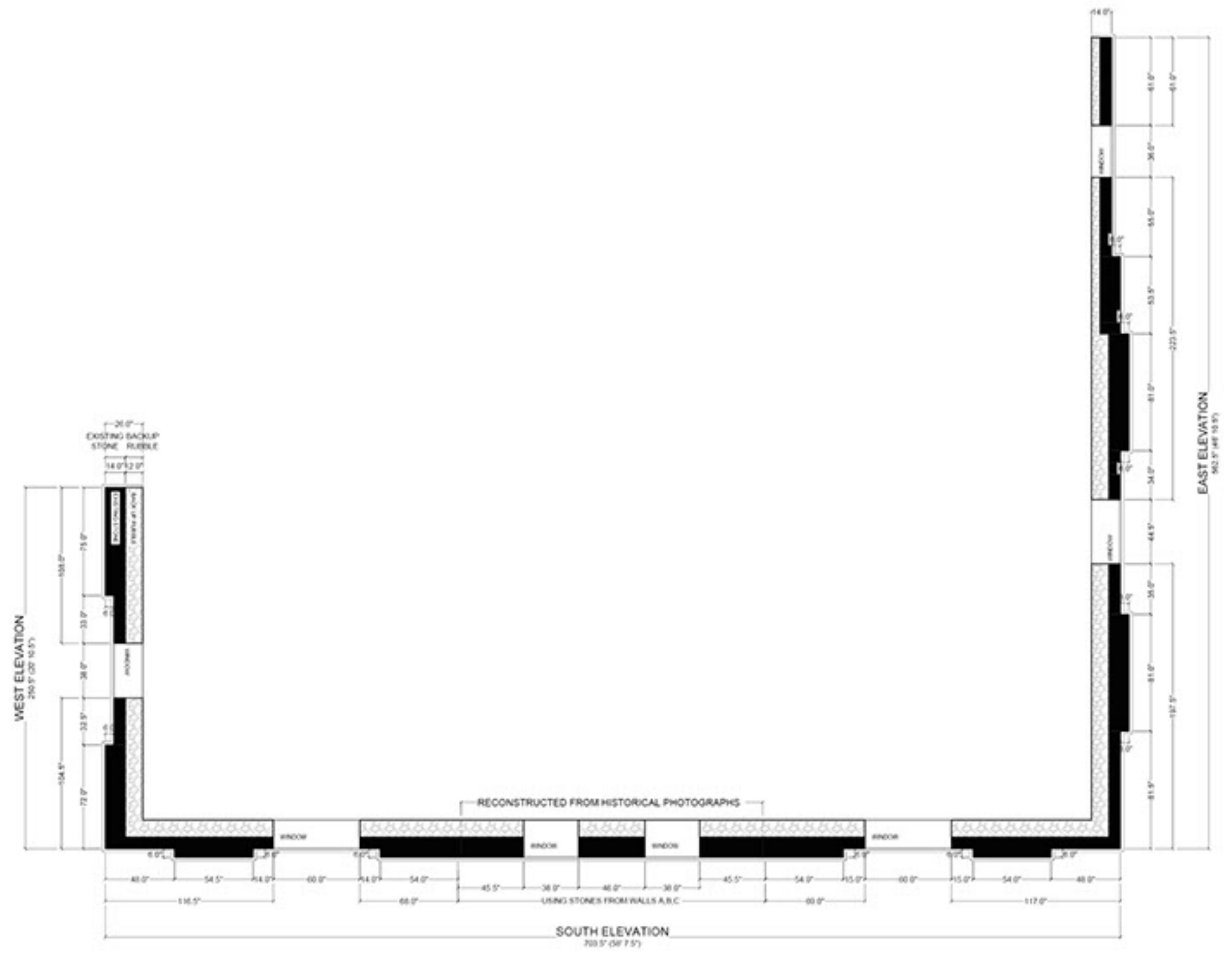


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A3 Hermitage, Main Loop Trail, Ancaster, L9G 4T7
LEVEL 1 - Proposed
 1:100



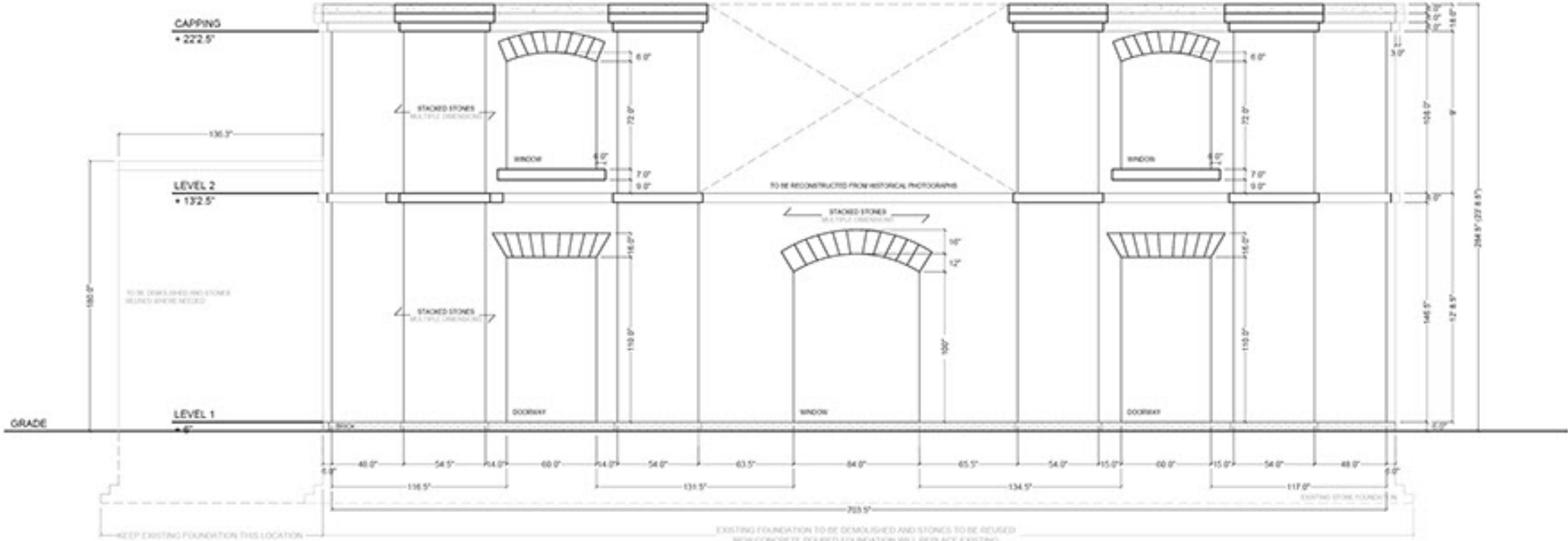


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A4 Hermitage, Main Loop Trail, Ancaster, L9G 4T7
LEVEL 2 - Proposed
 1:100

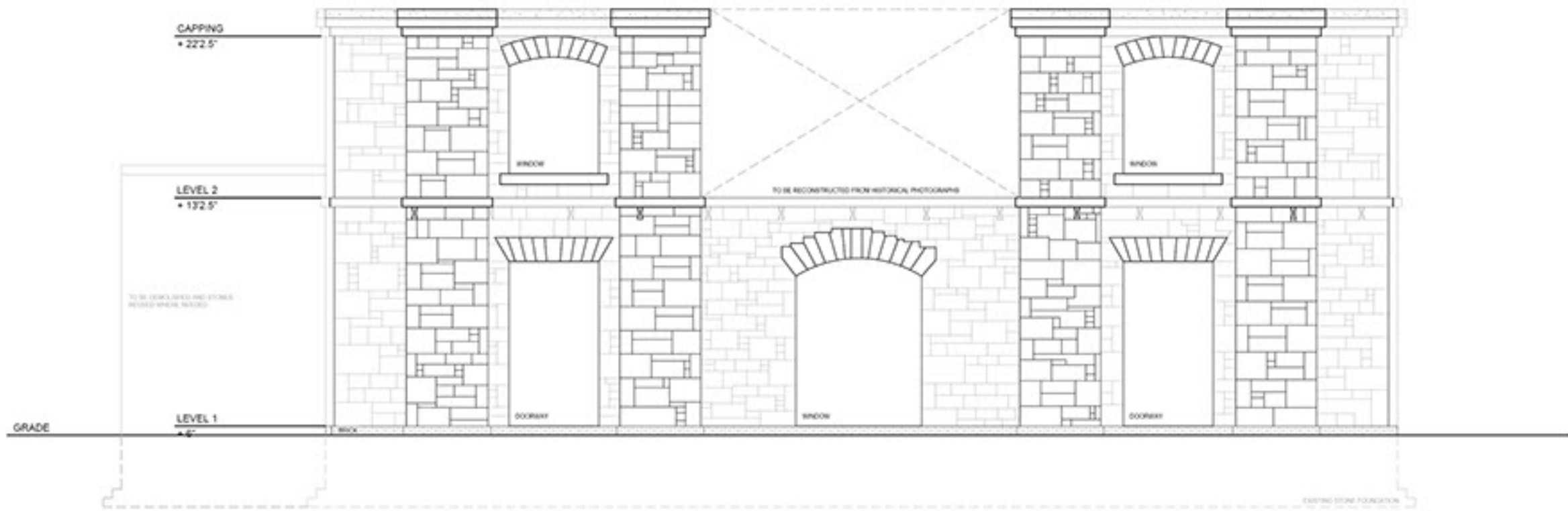




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(A5) Hermitage, Main Loop Trail, Ancaster, L9G 4T7
SOUTH ELEVATION - Existing
 1:100



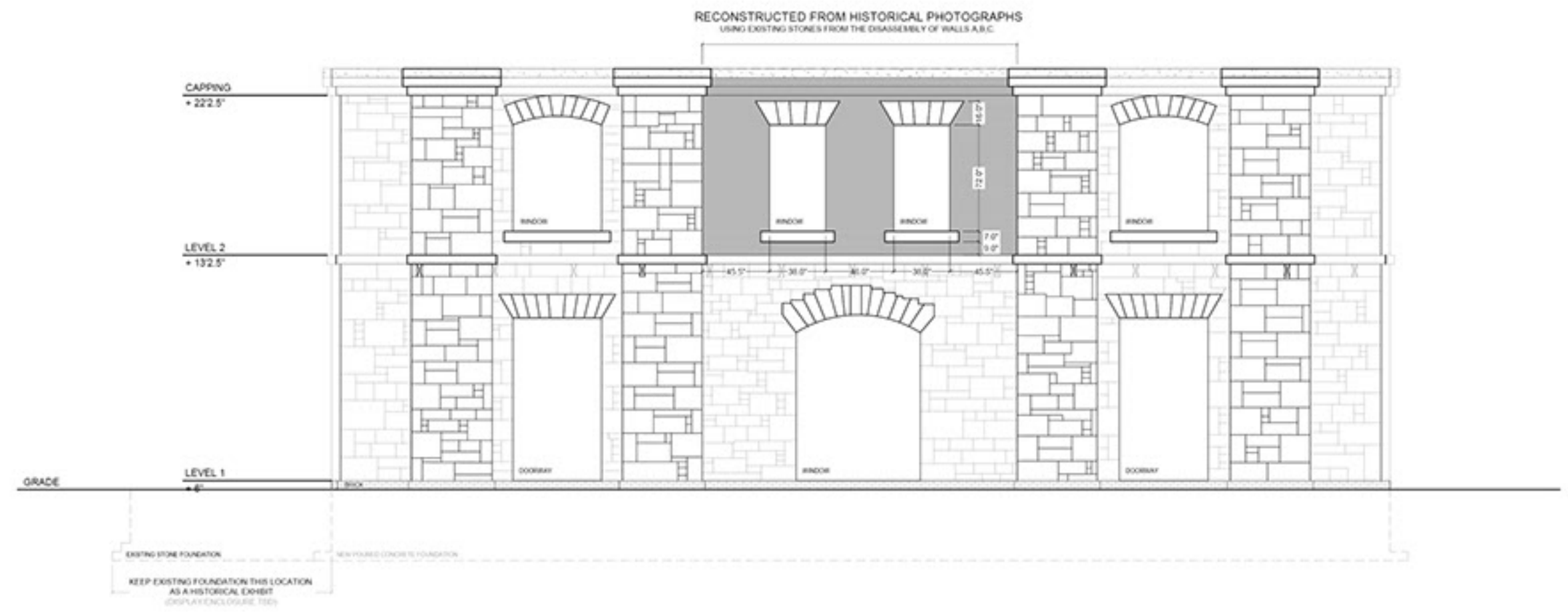
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ESR
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A6

Hermitage, Main Loop Trail, Ancaster, L9G 4T7
SOUTH ELEVATION - Masonry Layout
1:100



SOUTH ELEVATION
Hermitage, Main Loop Trail, Ancaster, L9G 4T7



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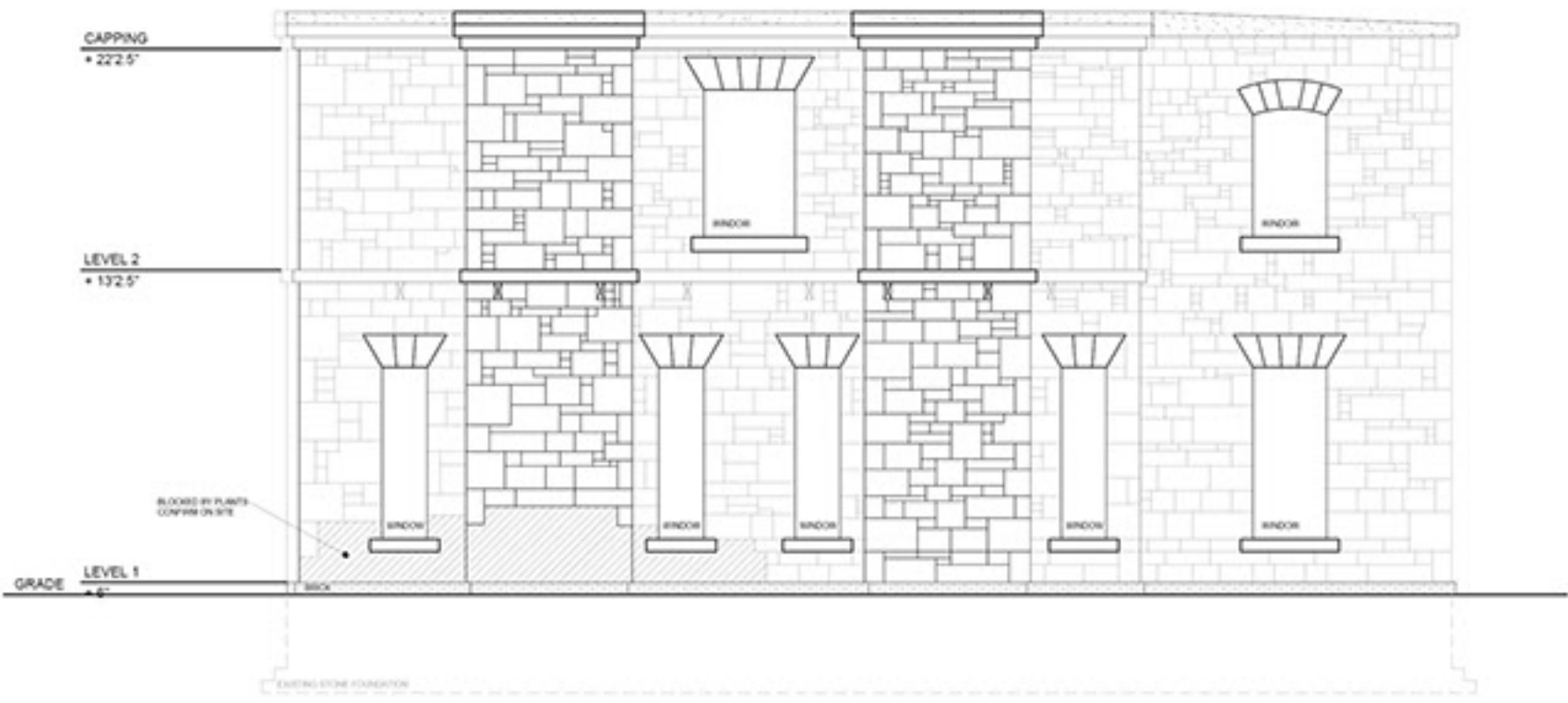
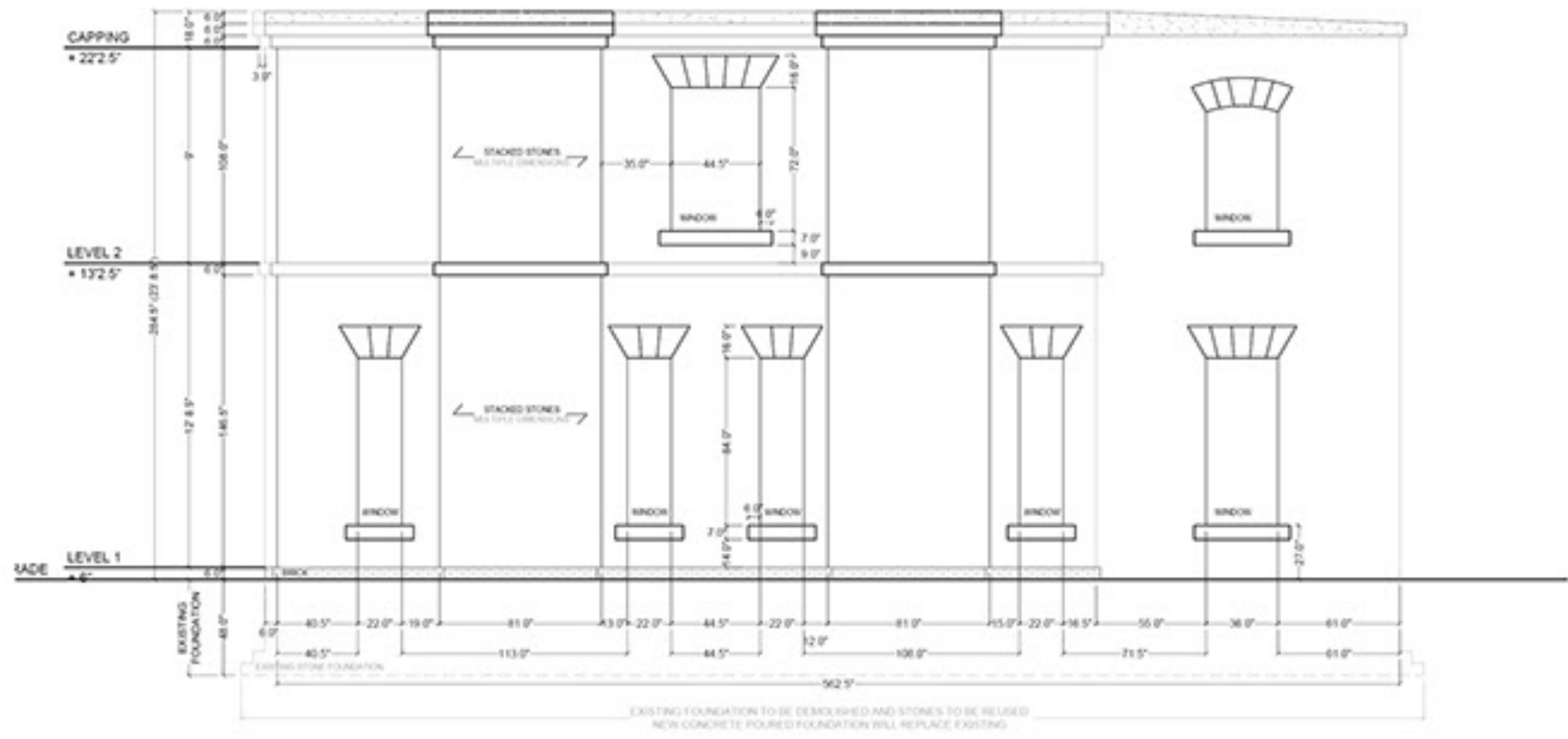
 JUL 11, 2016

A7 Hermitage, Main Loop Trail, Ancaster, L9G 4T7
SOUTH ELEVATION - Proposed
 1:100



ARCHIVE PHOTO:
Hermitage, Main Loop Trail, Ancaster, L9G 4T7

Shows how the middle section of level 2 originally looked - to be reconstructed using the existing stones on site.



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A8 Hermitage, Main Loop Trail, Ancaster, L9G 4T7
EAST ELEVATION - Existing
 1:100

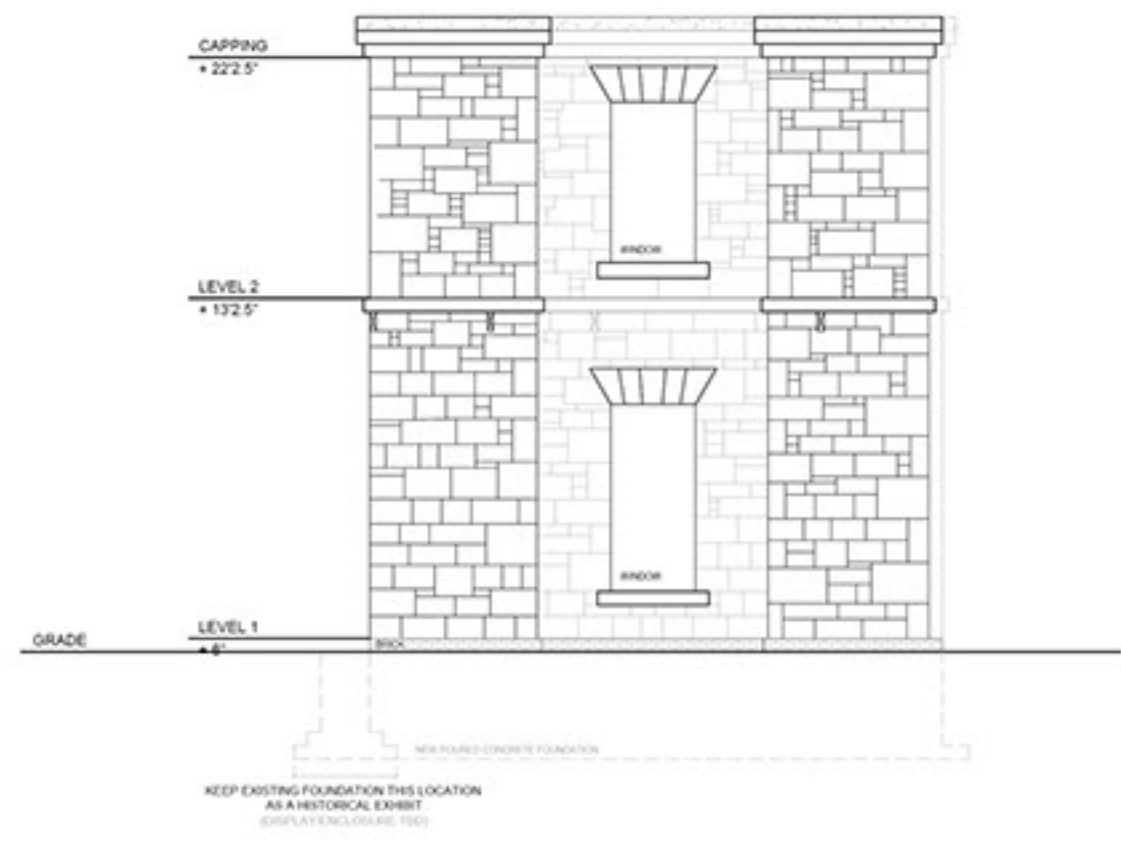
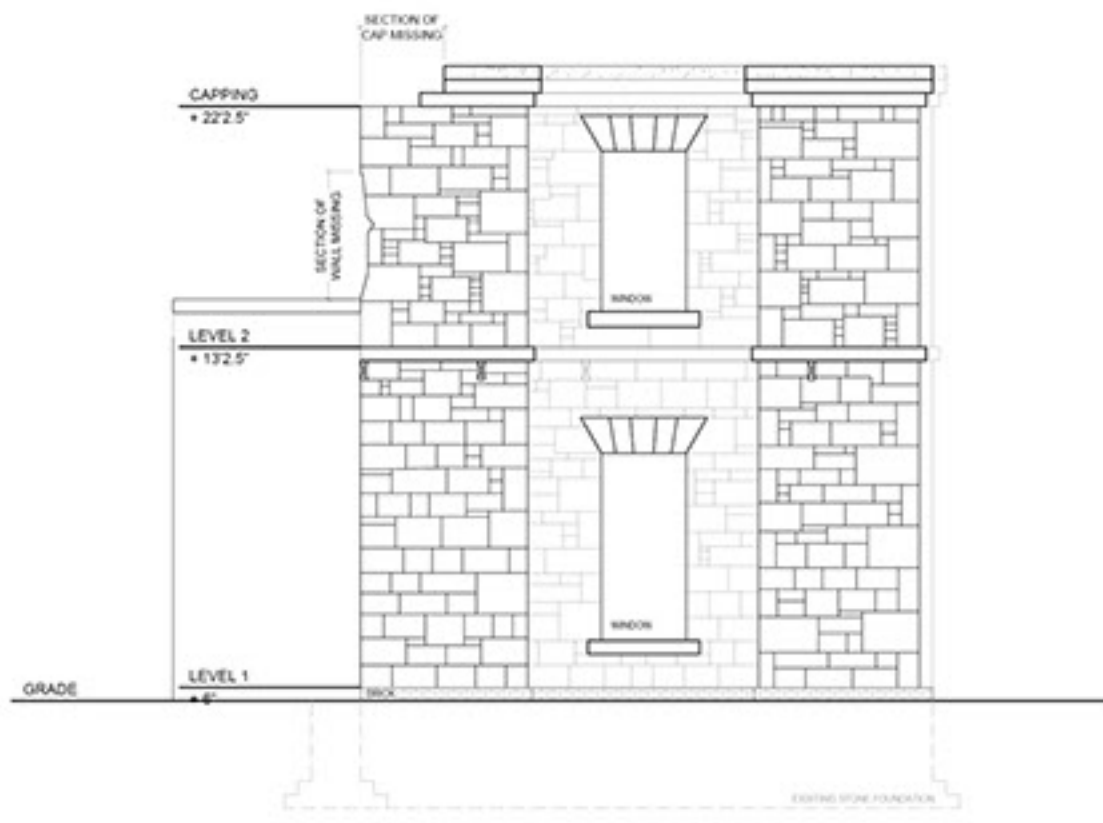
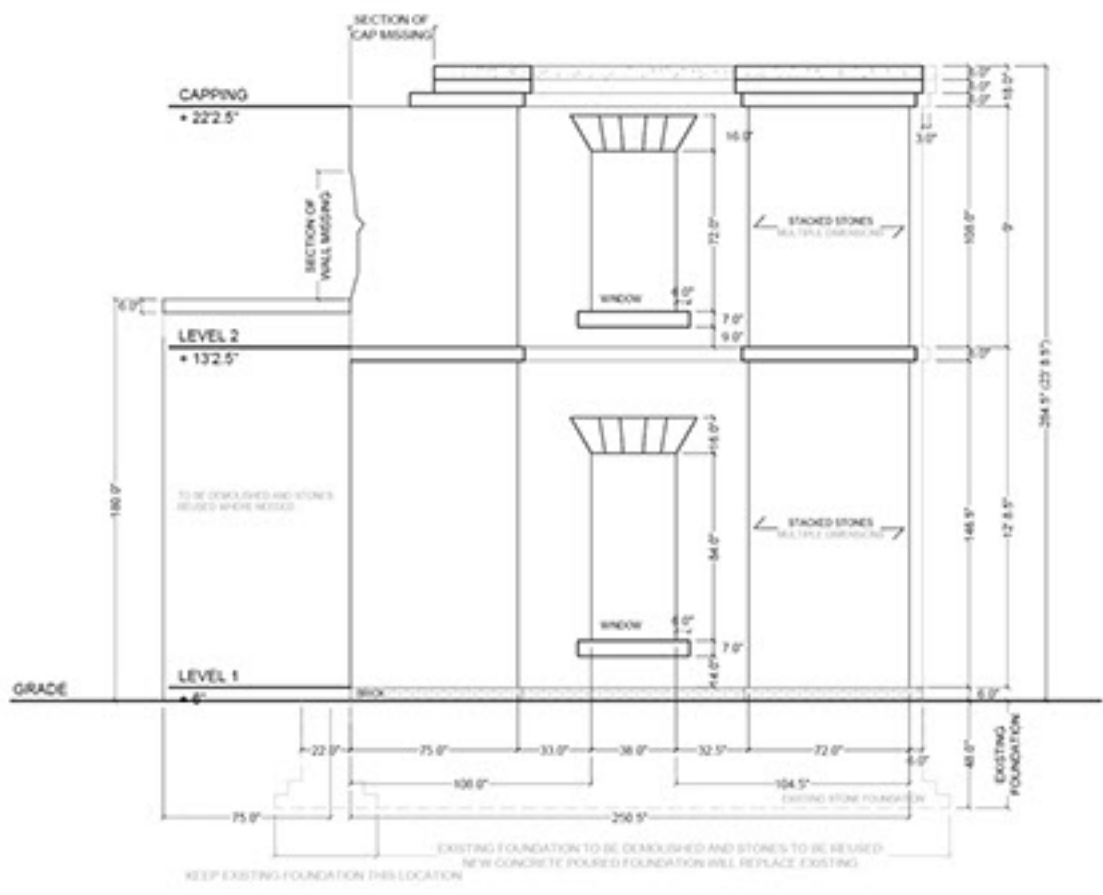
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A9 Hermitage, Main Loop Trail, Ancaster, L9G 4T7
EAST ELEVATION - Masonry Layout
 1:100



EAST ELEVATION
Hermitage, Main Loop Trail, Ancaster, L9G 4T7



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Hermitage, Main Loop Trail, Ancaster, L9G 4T7
A10 WEST ELEVATION - Existing
 1:100

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Hermitage, Main Loop Trail, Ancaster, L9G 4T7
A11 WEST ELEVATION - Masonry Layout
 1:100

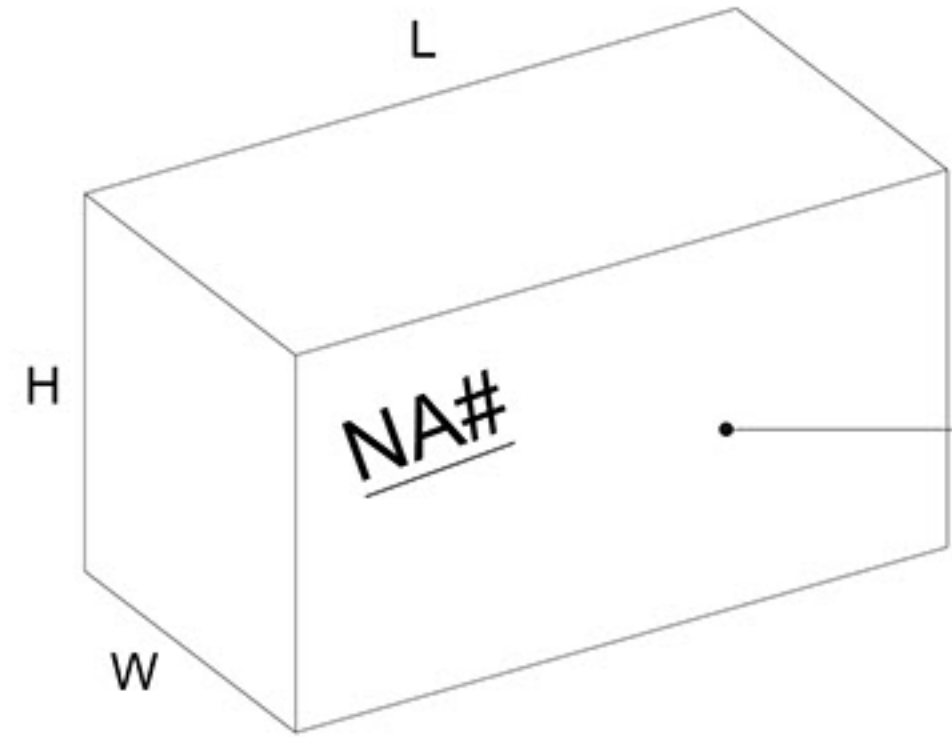
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Hermitage, Main Loop Trail, Ancaster, L9G 4T7
A12 WEST ELEVATION - Proposed
 1:100



WEST ELEVATION
Hermitage, Main Loop Trail, Ancaster, L9G 4T7



FACADE FACE OF THE STONE
LABEL A - DONE BEFORE ANY DISASSEMBLY
LETTER 1 + LETTER 2 + NUMBER + A LINE BELOW TO INDICATE:
WHAT FACADE THE STONE CAME FROM + COLUMN + STONE LOCATION
EX. SA1 (South Facade, Column A, Stone Number 1)

HOW TO LABEL AND KEEP TRACK OF THE STONES?

DOCUMENTATION

HERMITAGE

Main Loop Trail, Ancaster, L9G 4T7

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JULY 1, 2015



Hermitage, Main Loop Trail, Ancaster, L9G 4T7
STONE LABELING - Proposed
NTS



HERMITAGE RESTORATION

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