

Elm Street Cemetery - Masonry Restoration

Bid Set - 07/12/2017

Elm Street / Railroad Street
Braintree, MA 02184



DRAWING LIST

Sheet Number	Sheet Name
A 1.0	Site Plan
A 1.1	Masonry Plan and Elevation at Fence
A 1.2	Curb and Wall Details
A 1.3	Granite Piers at Gates
A 2.0	East Perimeter Sidewall
A 2.1	South Perimeter Sidewall
A 2.2	West Perimeter Sidewall



**McGinley Kalsow
& Associates, Inc.**

ARCHITECTS & PRESERVATION PLANNERS

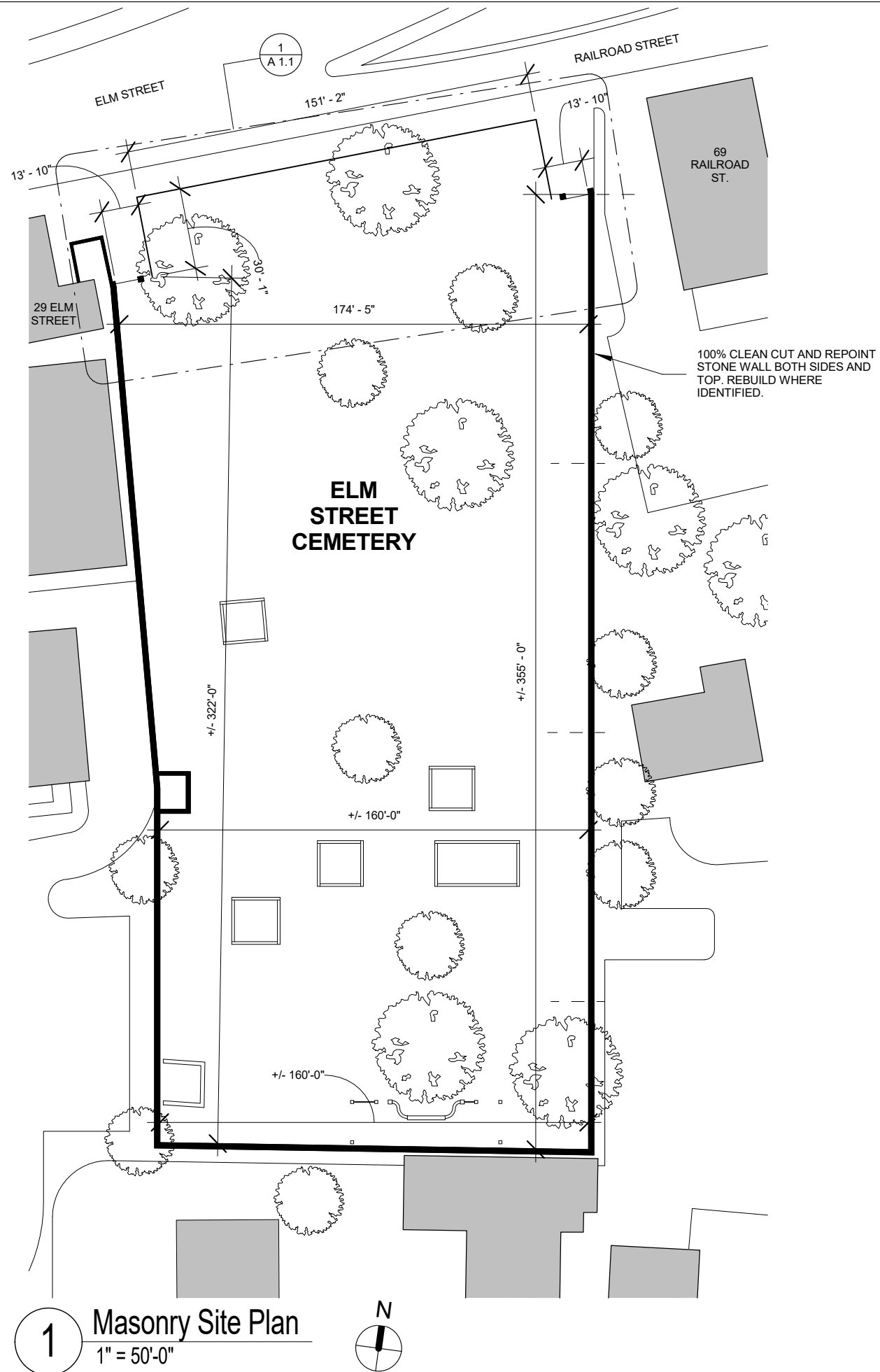
324 Broadway ~ PO Box 45248
Somerville, MA 02145-2803

GENERAL NOTES:

1. Protect the public at all times from potential construction hazards.
2. The cemetery will be open to the public during this project. All existing entries and means of egress must be maintained.
4. Work of this contract shall be coordinated with the restoration work of the fence parts being performed under a separate contract.
5. The Contractor shall visit the site and thoroughly examine and become familiar with existing conditions including delivery and removal of materials to and from the site.
6. Work described in either drawings or specification shall be considered part of this contract.
7. Field dimensions and dimensional coordination shall be the responsibility of the Contractor. It is the intention of the contract that the completed dimensions match the existing stone wall.
8. Sections and details apply to all similar conditions unless otherwise noted.
9. Restore any damage to wall or site caused during construction to its condition prior to the start of construction.
10. Control noise. Contain all dust and legally dispose of all construction debris.
11. Do not scale the drawings. If critical dimensions are missing from the drawings contact the Architect for clarification.
12. Contractor will have access to water via an exterior hose bibb, and will not be charged for water usage.
13. Contractor will have access to existing circuitry for power, and will not be charged for power usage. If the Contractor requires additional power, the Contractor shall be responsible for all work associated with installing additional electrical wiring, including removal of any temporary electrical work.
14. Work hours will be 7AM - 5PM, Monday through Friday. 8AM - 5 PM on Saturday (by special arrangement with Owner). No work on Sunday.
15. At the completion of all work, the Contractor shall remove all construction debris and material and repair damage caused to the site during construction.
16. Submit a full sized sample of all visible products for review and approval prior to the start of fabrication or construction.
17. "Requests for Information" RFI's are a normal and expected part of the construction process. In submitting an RFI, the Contractor shall also submit a recommended detail or solution. The Contractor shall also indicate if the Contractor feels that the recommended detail or solution is a proposed increase to the contract sum.
18. The outside wall elevation will be accessed from the property of the adjacent land owners with the approval from the town. There are multiple locations where a building is close to the wall. It is the contractors responsibility to protect these buildings during construction and to coordinate and perform the masonry repairs to the walls in the tight quarters.

SCOPE NOTES:

- Clean all masonry including granite post bases, granite gate posts and caps, concrete fence base, granite perimeter wall and cap.
- Remove existing steel topper fence from granite site wall. Core drill out all fasteners and infill core drill hole at granite cap with core drilled granite dutchmen from salvage granite stock provided by the Town. Cut and repoint all joints at granite wall.
- Rebuild select areas of granite wall where identified on drawings. All replacement stone stock will be provided by the Town.
- Provide replacement cast stone concrete curb where indicated.
- Provide concrete patching and crack repair where indicated
- Reset all 4 granite pier caps with new ss threaded rod pins.



1 Masonry Site Plan
1" = 50'-0"



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Braintree, MA 02184
Town of Braintree

Date: 7/12/2017
Scale: 1" = 50'-0"
Drawn By: JMC
Reviewed By: RAF
Project No: 1729.02

MK & A McGinley Kalsow & Associates, Inc.
ARCHITECTS & PRESERVATION PLANNERS
324 Broadway, P.O. Box 45248
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Site Plan

No.

A 1.0



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Town of Braintree

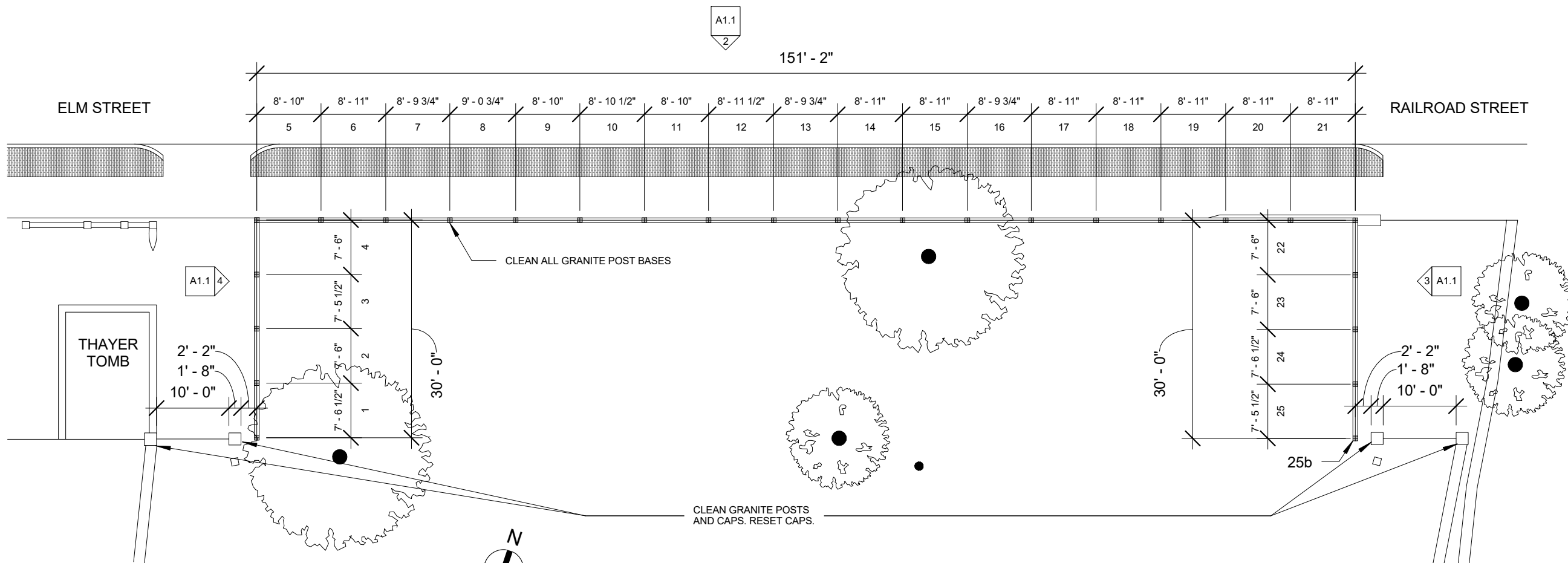
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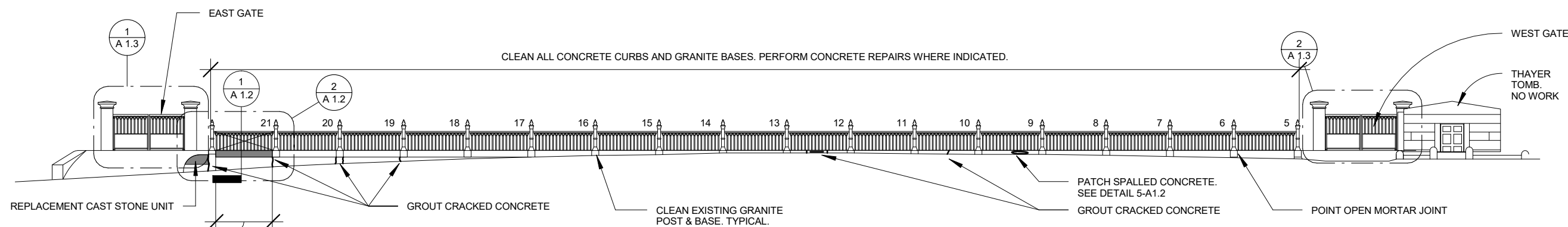
**Masonry Plan and
Elevation at Fence**

No.

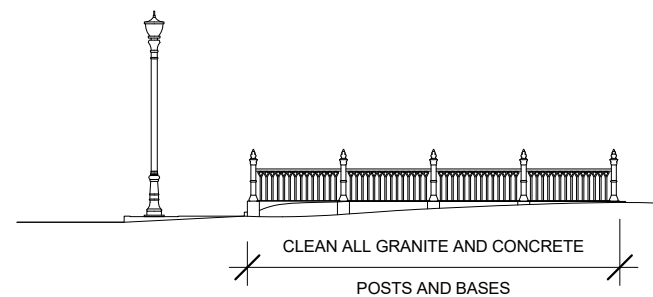
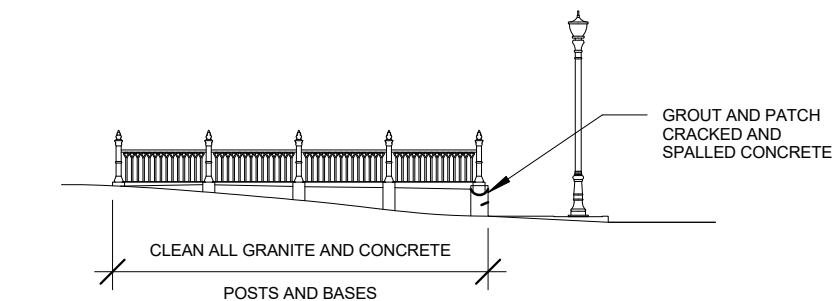
A 1.1



1 **Elm Street Fence Plan**
1/16" = 1'-0"



2 **Elm St. Fence - North Elevation**
1/16" = 1'-0"





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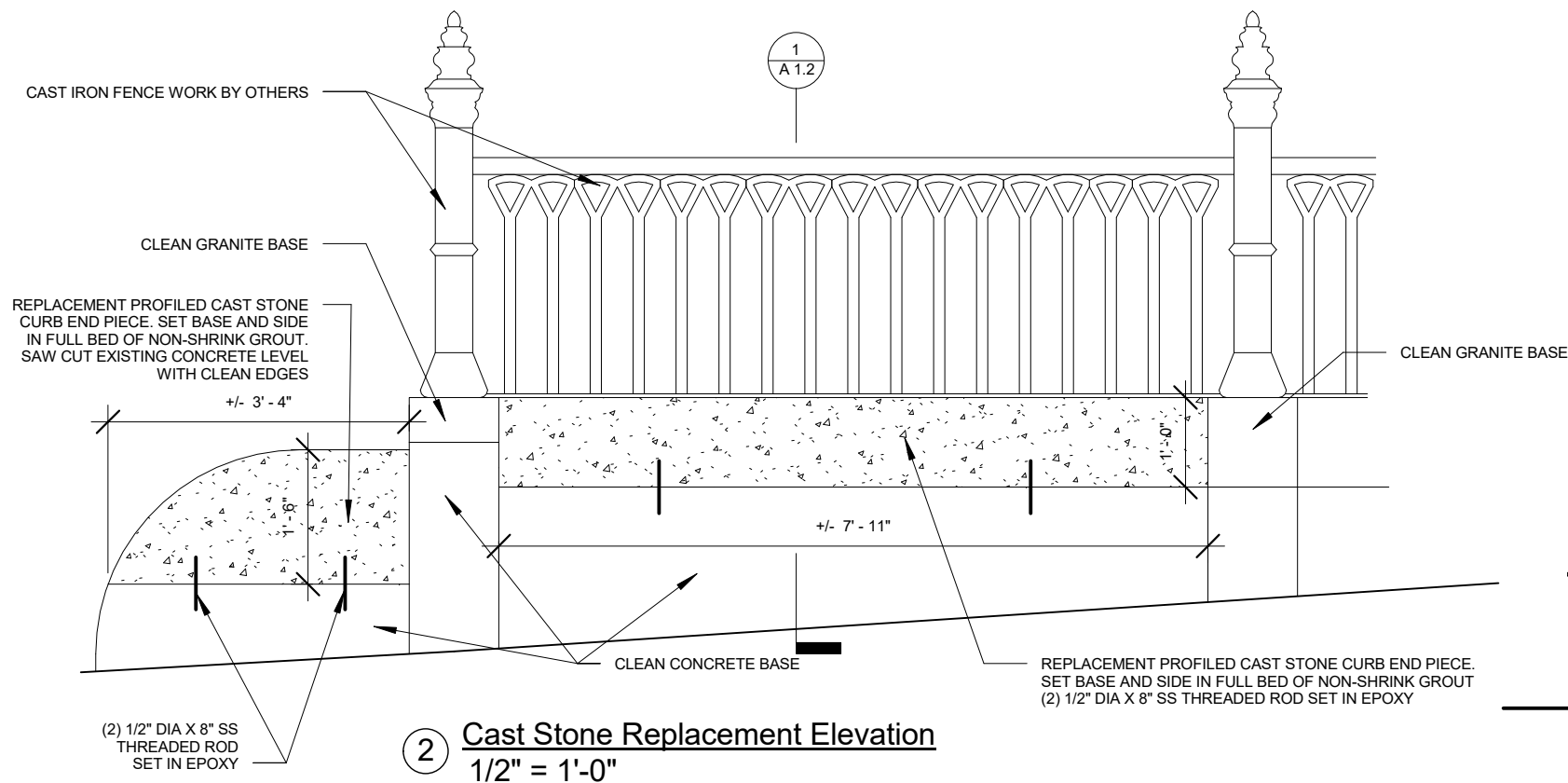
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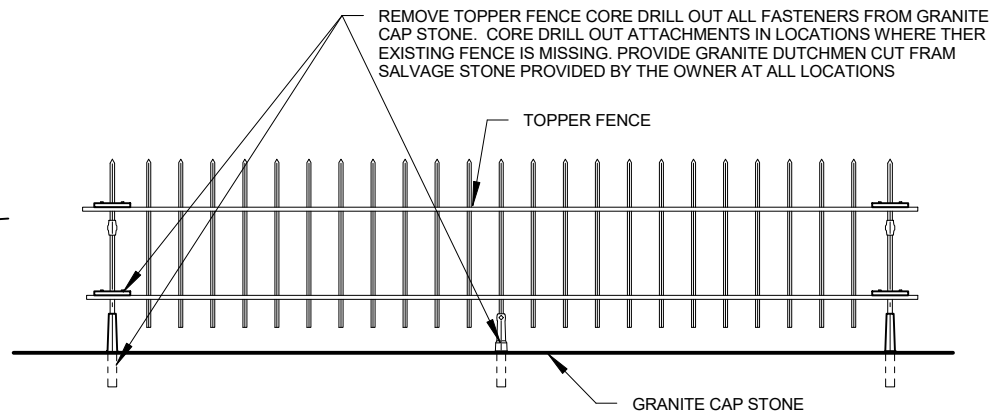
**Curb and Wall
Details**

No.

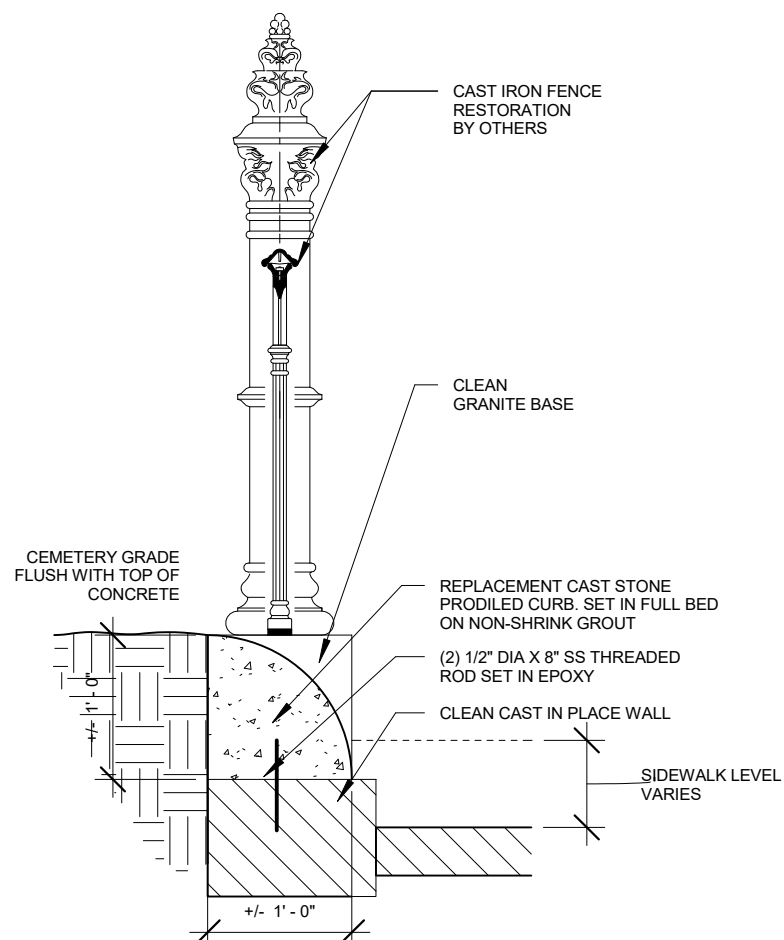
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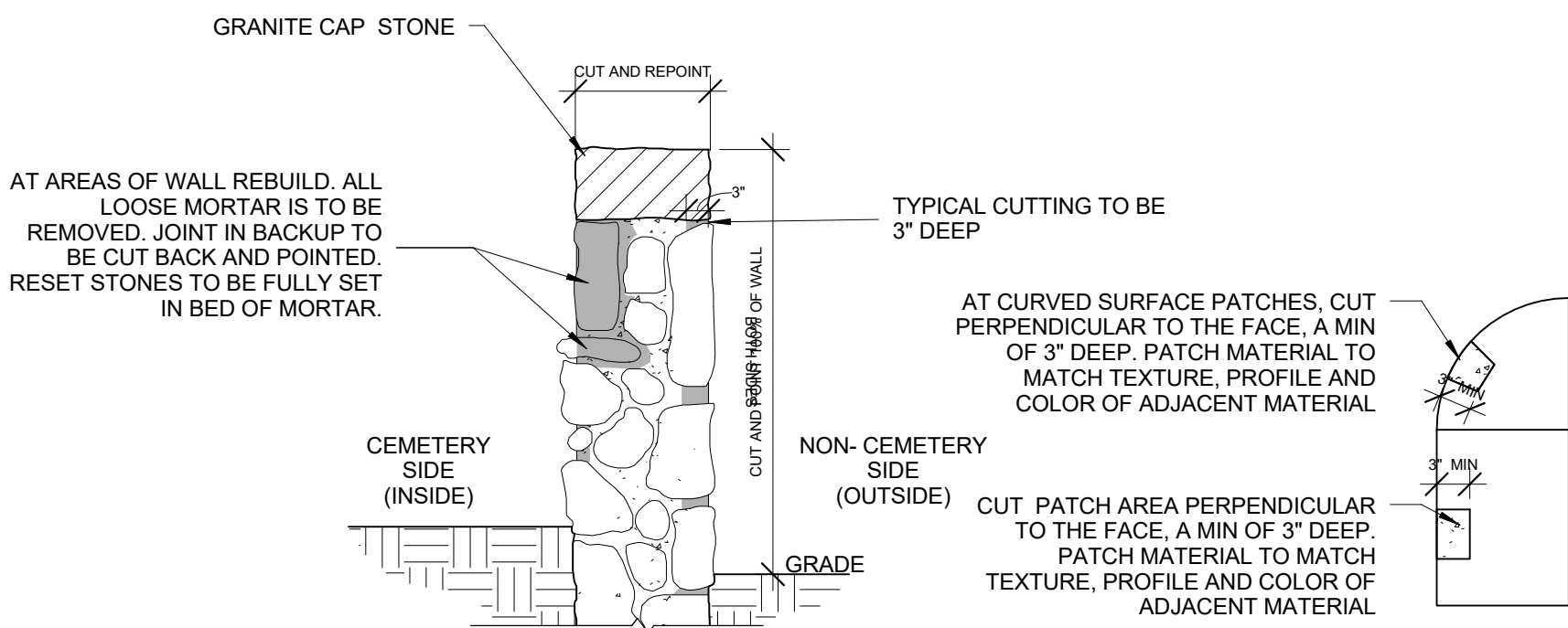
2 Cast Stone Replacement Elevation
1/2" = 1'-0"



4 Elevation showing brackets on wall
1/2" = 1'-0"



1 Typical Curb Section
3/4" = 1'-0"

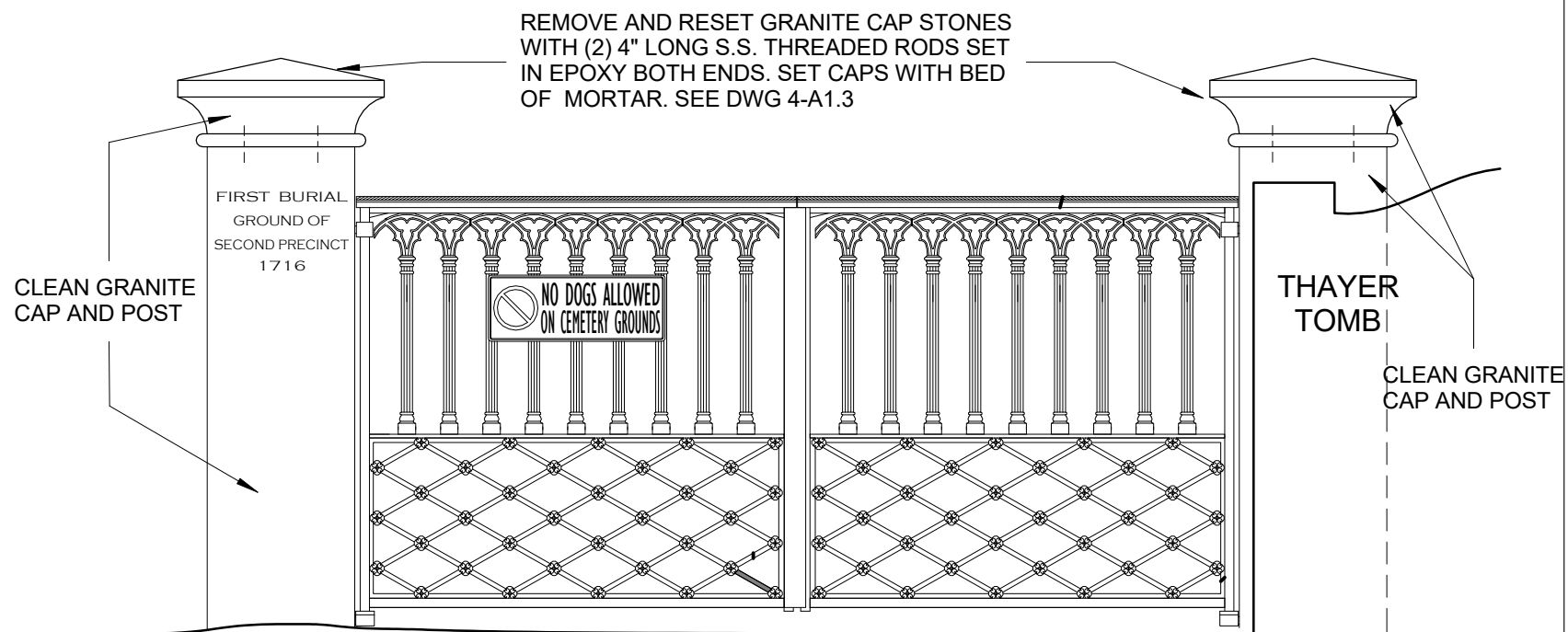


3 Side Wall Section
1/2" = 1'-0"

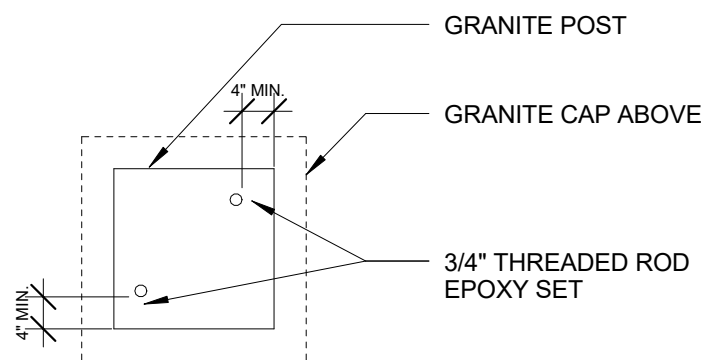
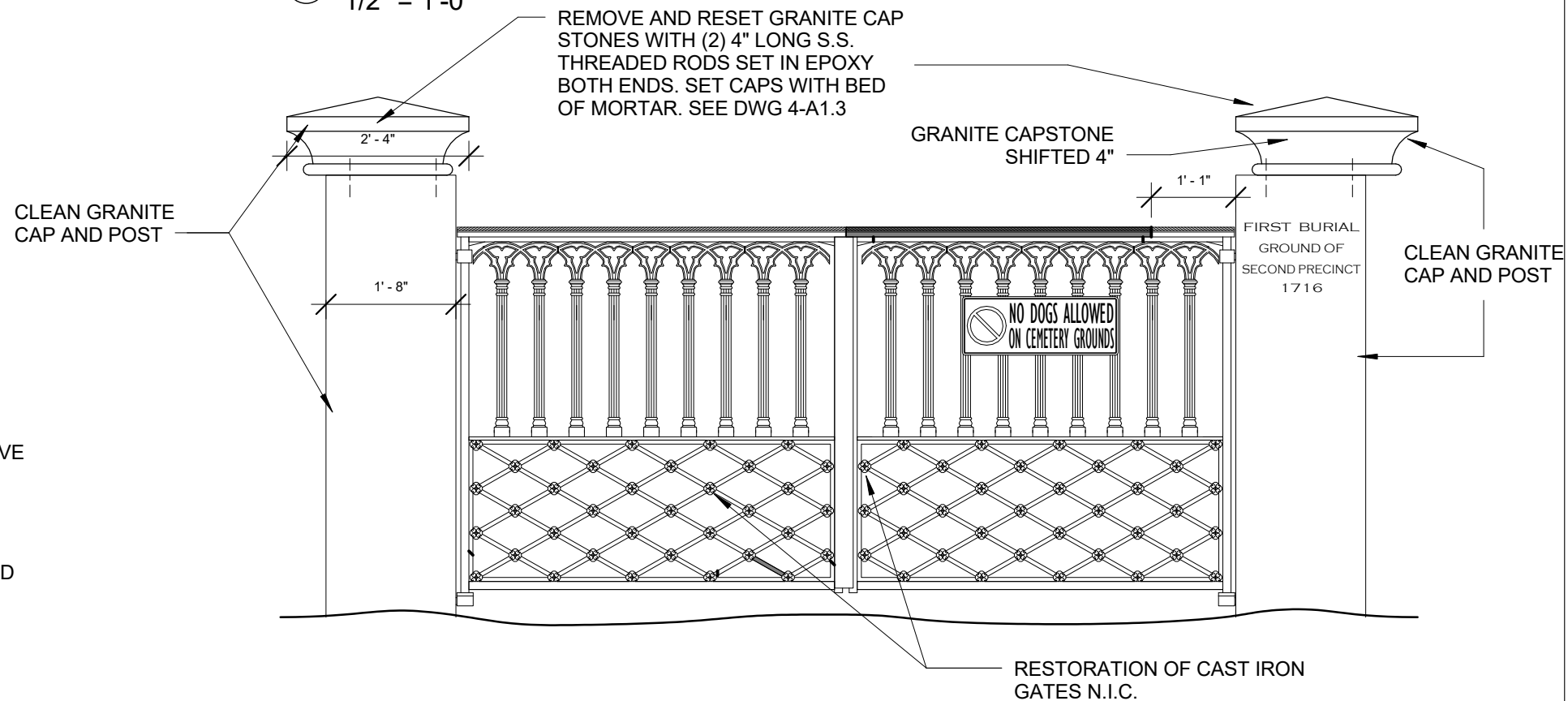
5 Typical Patch Detail
3/4" = 1'-0"



③ Elm St. - East Gate
1/4" = 1'-0"



② Elm St. - West Gate Elevation
1/2" = 1'-0"



④ Granite Post Plan
1/2" = 1'-0"

① Elm St. - East Gate Elevation
1/2" = 1'-0"



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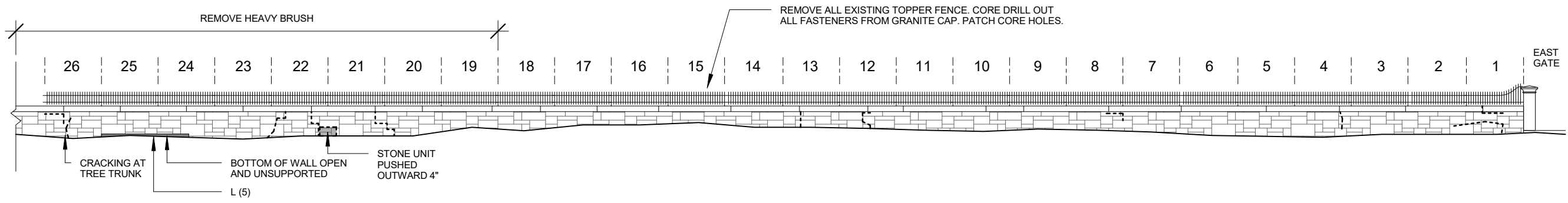


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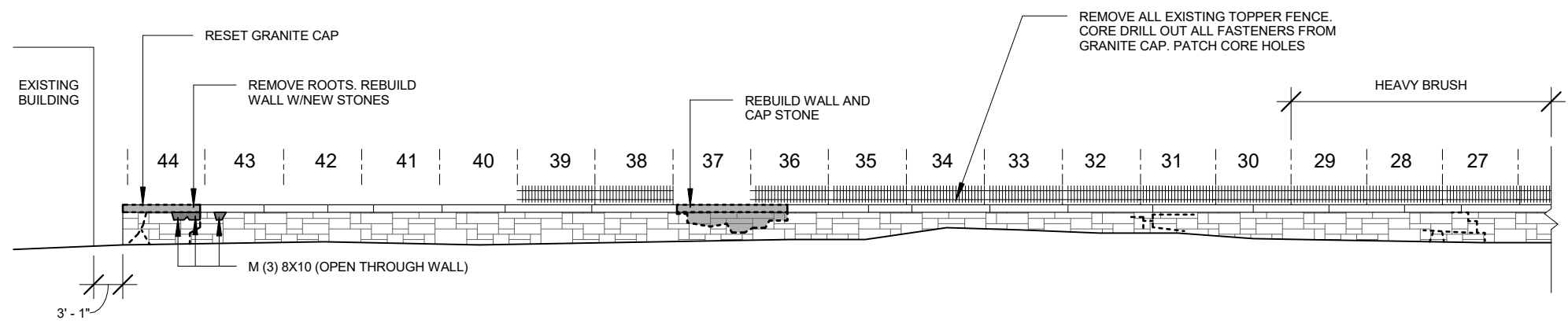
Granite Piers at
Gates

No.

A 1.3

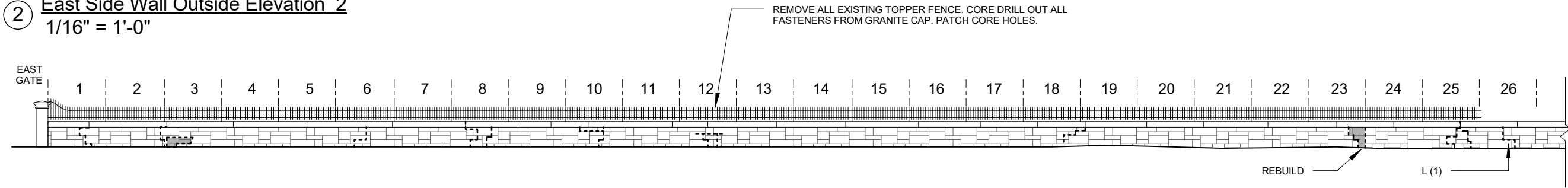


1 **East Side Wall Outside Elevation 1**
1/16" = 1'-0"

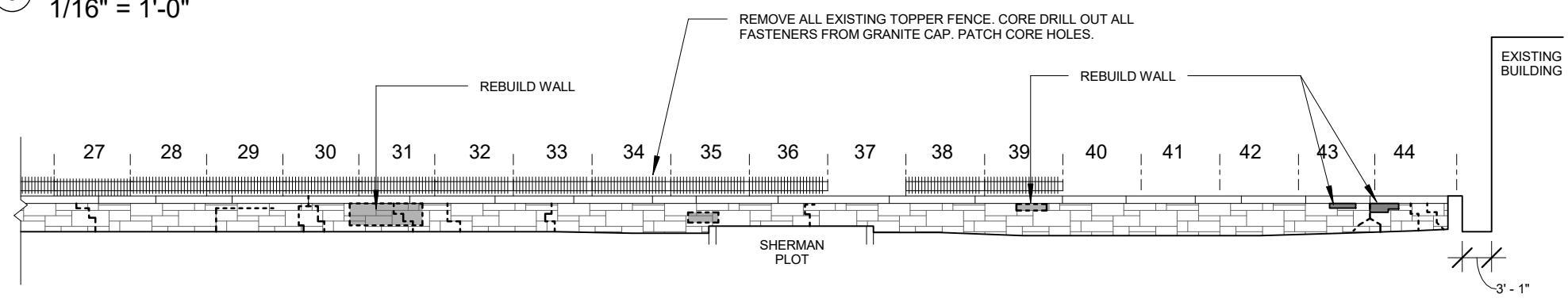


MASONRY CONDITION LEGEND		
	MC	MORTAR CRACK
	VG	VEGETATION
	L	REBUILD WALL
	M	PROVIDE NEW STONES. REBUILD WALL

2 **East Side Wall Outside Elevation 2**
1/16" = 1'-0"



3 **East Side Wall Inside Elevation 1**
1/16" = 1'-0"



4 **East Side Wall Inside Elevation 2**
1/16" = 1'-0"

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East Perimeter
Sidewall

No.

A 2.0



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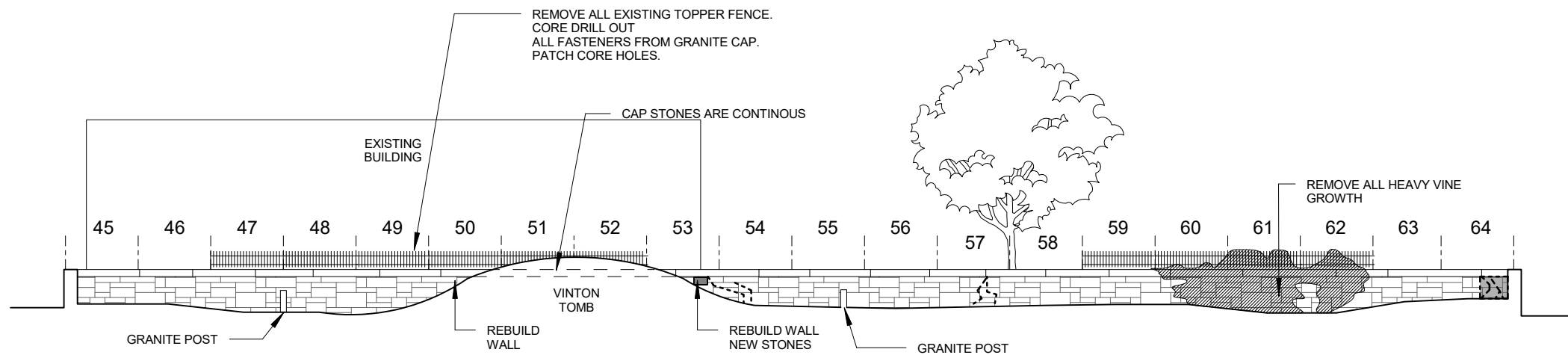
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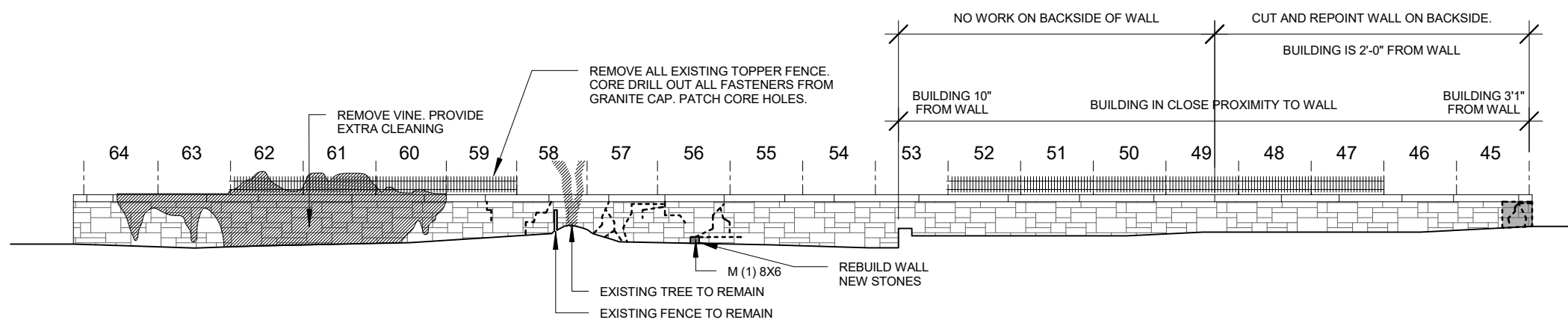
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**South Perimeter
Sidewall**

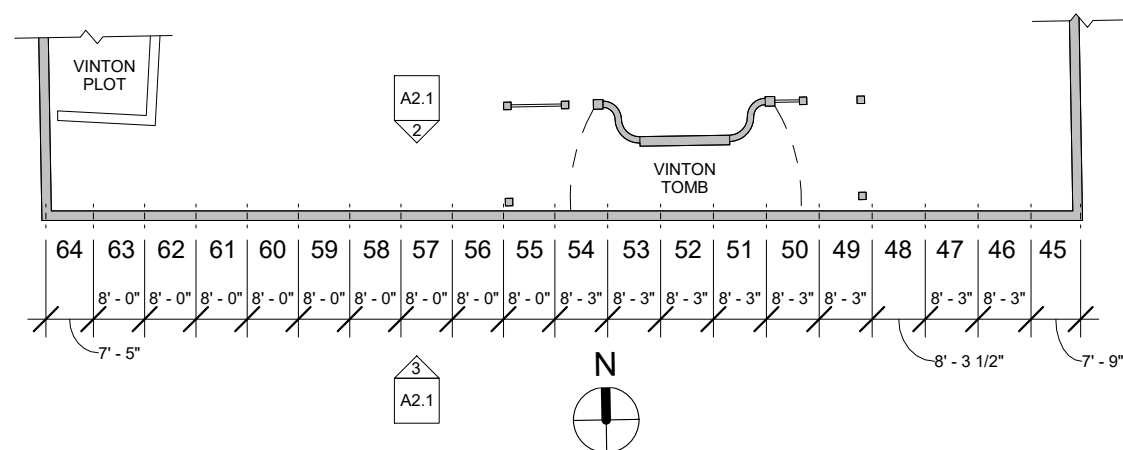
No. **A 2.1**



① **South Side Wall Inside Elevation**
1/16" = 1'-0"



② **South Side Wall Outside Elevation**
1/16" = 1'-0"



MASONRY CONDITION LEGEND		
-----	MC	MORTAR CRACK
▨	VG	VEGETATION
▤	L	REBUILD WALL
■	M	PROVIDE NEW STONES. REBUILD WALL

③ **South Side Wall Plan**
1" = 30'-0"



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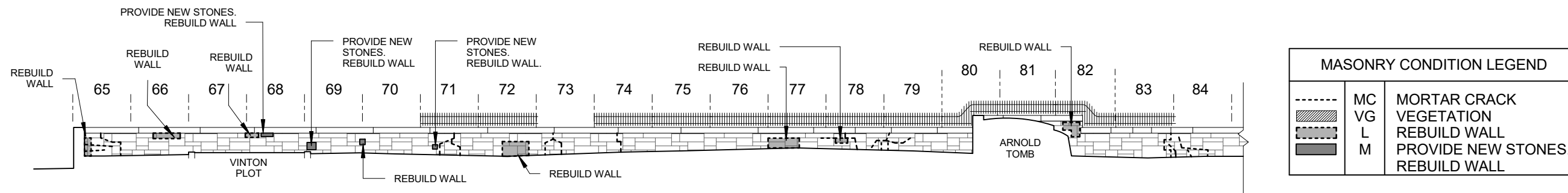


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**West Perimeter
Sidewall**

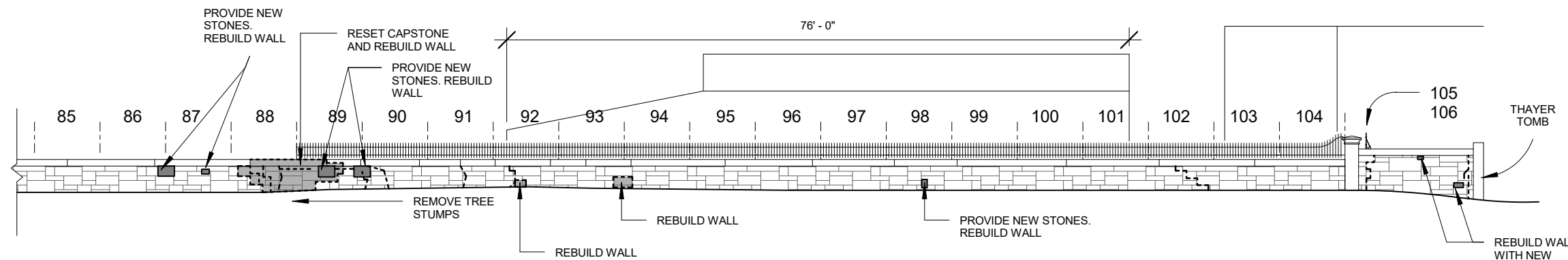
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A 2.2

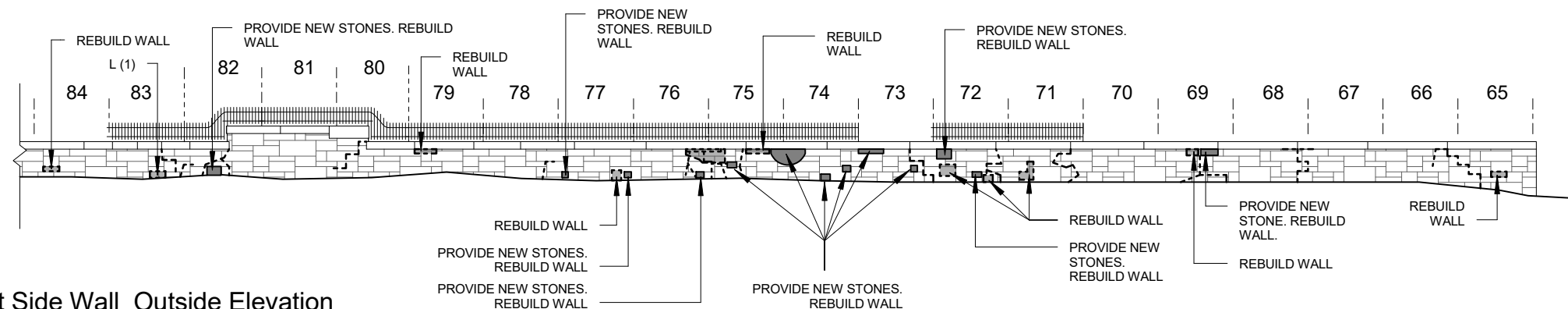


MASONRY CONDITION LEGEND	
-----	MC MORTAR CRACK
	VG VEGETATION
-----	L REBUILD WALL
-----	M PROVIDE NEW STONES. REBUILD WALL

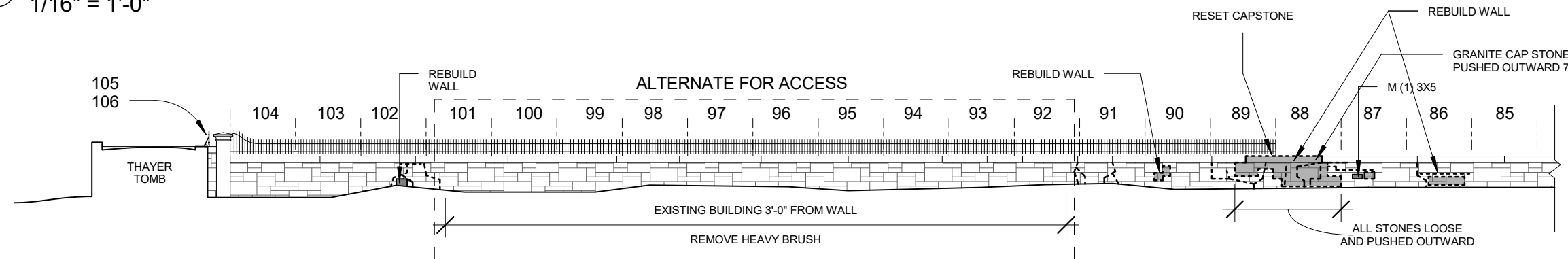
① **West Side Wall Inside Elevation**
1/16" = 1'-0"



② **West Side Wall Inside Elevation 2**
1/16" = 1'-0"



③ **West Side Wall Outside Elevation**
1/16" = 1'-0"



④ **West Side Wall Outside Elevation 2**
1/16" = 1'-0"