

1  
C1

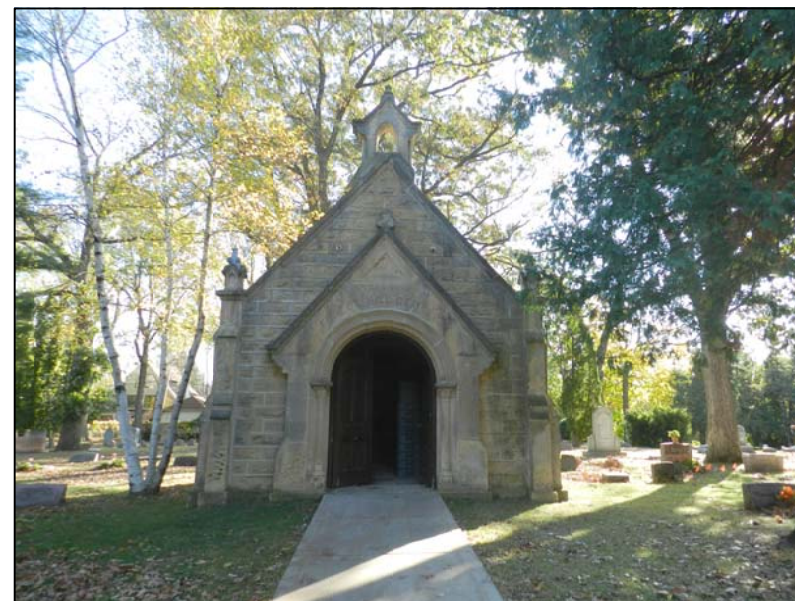
**REFERENCE SITE PLAN**

SCALE: NTS

PROJECT DESCRIPTION



PROJECT LOCATION #1: CEMETERY OFFICE  
 WORK AT THE CEMETERY OFFICE IS MASONRY STABILIZATION AND INCLUDES SELECTIVE REMOVAL AND REINSTALLATION OF EXISTING SANDSTONE AND BRICK MASONRY AT THE NORTH-EAST COLUMN OF THE NORTH PORTICO AND THE INSTALLATION OF NEW STEEL TIE RODS AT TWO ARCH LOCATIONS OF THE NORTH PORTICO.



PROJECT LOCATION #2: RECEIVING VAULT  
 WORK AT THE RECEIVING VAULT IS AN INVESTIGATIVE STUDY WITH SELECTIVE SANDSTONE MASONRY REHABILITATION. WORK SHALL INCLUDE THE BRACING AND SHORING OF THE BUILDING AS REQUIRED TO STABILIZE THE STRUCTURE DURING THE CONSTRUCTION PERIOD, EXCAVATION OF THE FOUNDATION ALONG THE NORTH FACADE, REMOVAL AND REINSTALLATION OF THE EXISTING STONE FOUNDATION AS REQUIRED, AND REMOVAL AND REINSTALLATION OF 3 STONE BUTTRESSES ALONG THE NORTH FACADE.



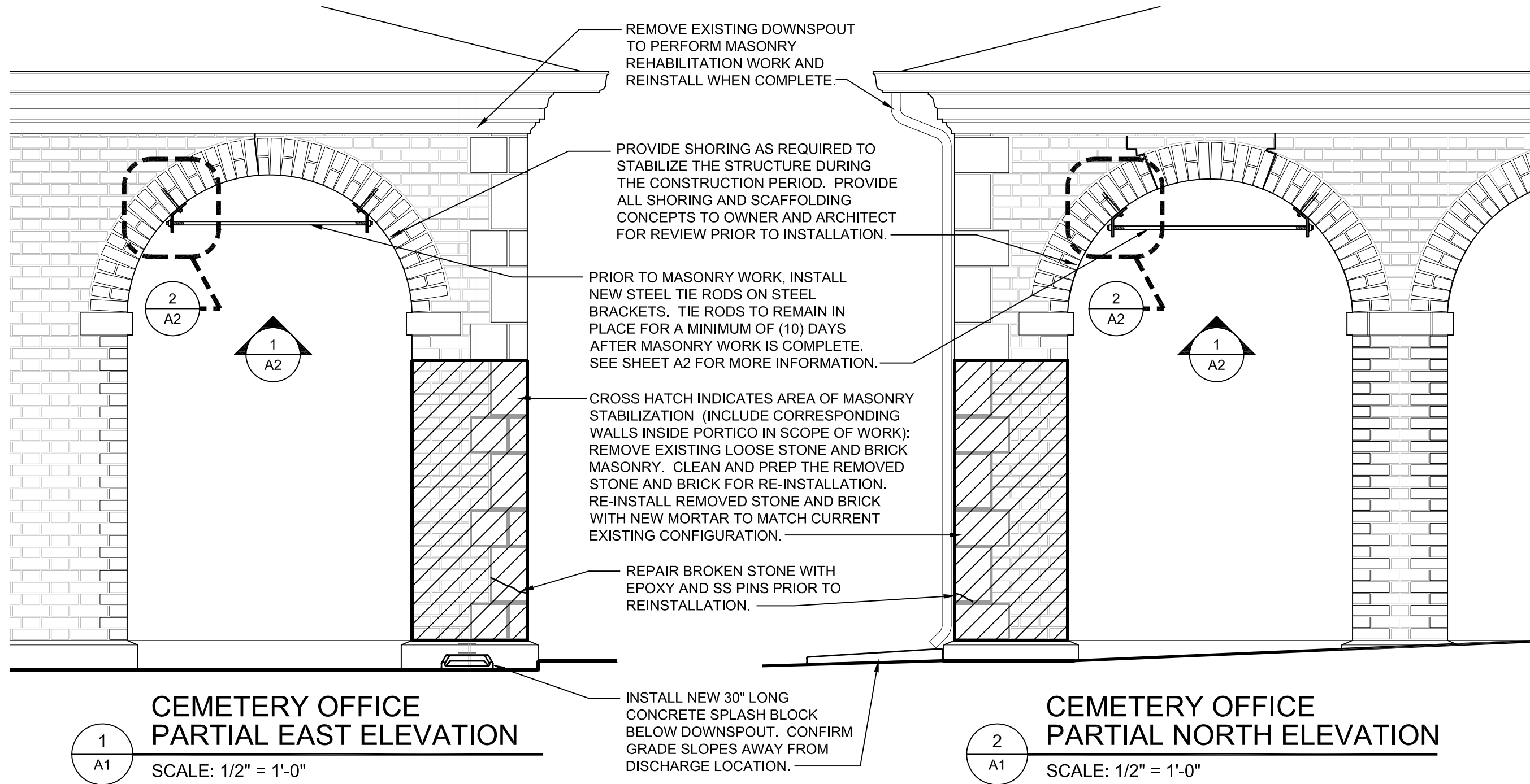
**InSite Consulting Architects**  
 115 E. Main / STE 200  
 Madison, Wisconsin 53703  
 608-204-0825  
 866-297-1762 (fax)  
 info@icsarc.com

CITY OF MADISON  
 FOREST HILL CEMETERY  
 2012 MASONRY REHABILITATION  
 1 SPEEDWAY ROAD  
 MADISON, WI 53705

SITE PLAN

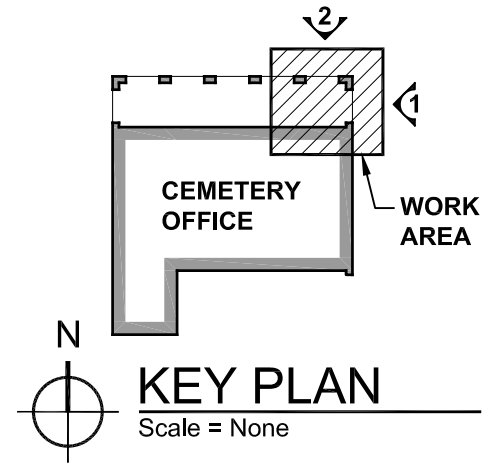
07/03/2012

**C1**

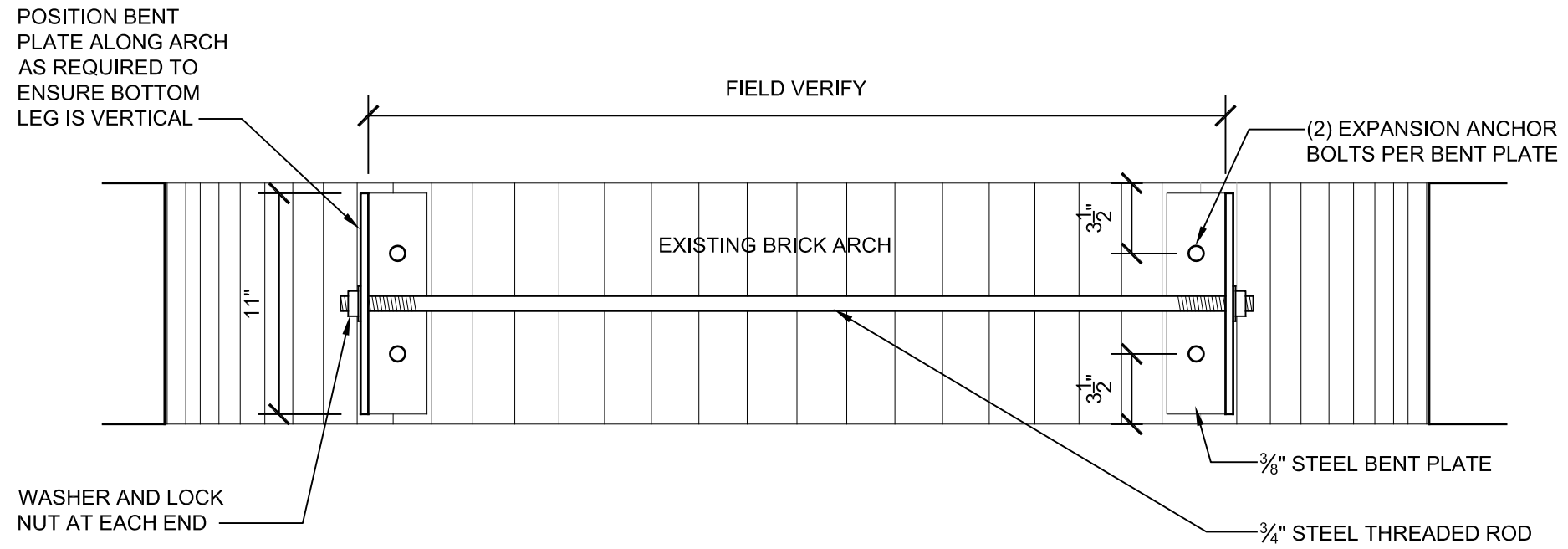


**GENERAL NOTES:**

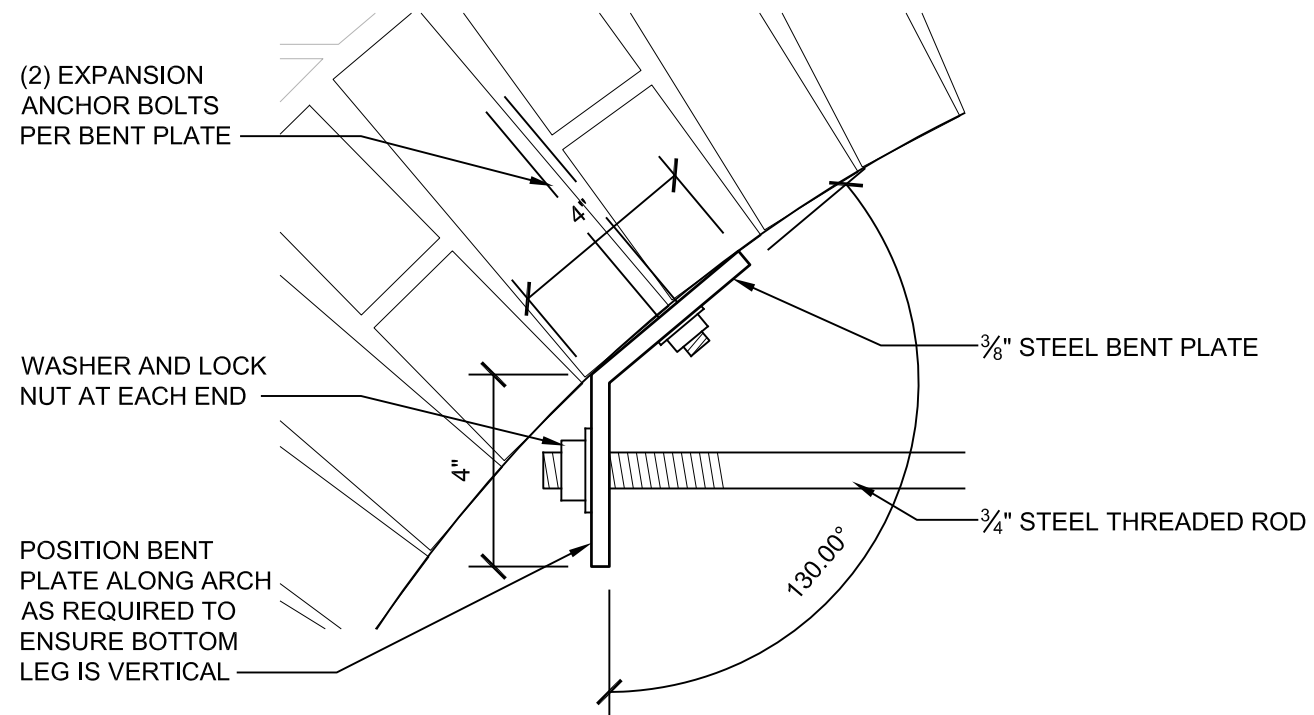
1. PROVIDE ALL SHORING AND SCAFFOLDING CONCEPTS TO OWNER AND ARCHITECT FOR REVIEW PRIOR TO INSTALLATION.
2. SALVAGE ALL REMOVED FACE BRICK FOR REINSTALLATION.
3. PROTECT ALL UNAFFECTED SURROUNDING BUILDING MATERIALS.
4. DO NOT ALLOW DEBRIS TO ACCUMULATE ON THE SITE. CLEAN UP DEBRIS ON DAILY BASIS AT MINIMUM.



CEMETERY OFFICE ELEVATIONS  
 07/03/2012  
**A1**



1  
A2  
**TIE ROD REFLECTED PLAN**  
SCALE: 1 1/2" = 1'-0"



2  
A2  
**TIE ROD BRACKET DETAIL**  
SCALE: 3" = 1'-0"



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CEMETERY OFFICE  
DETAILS

07/03/2012

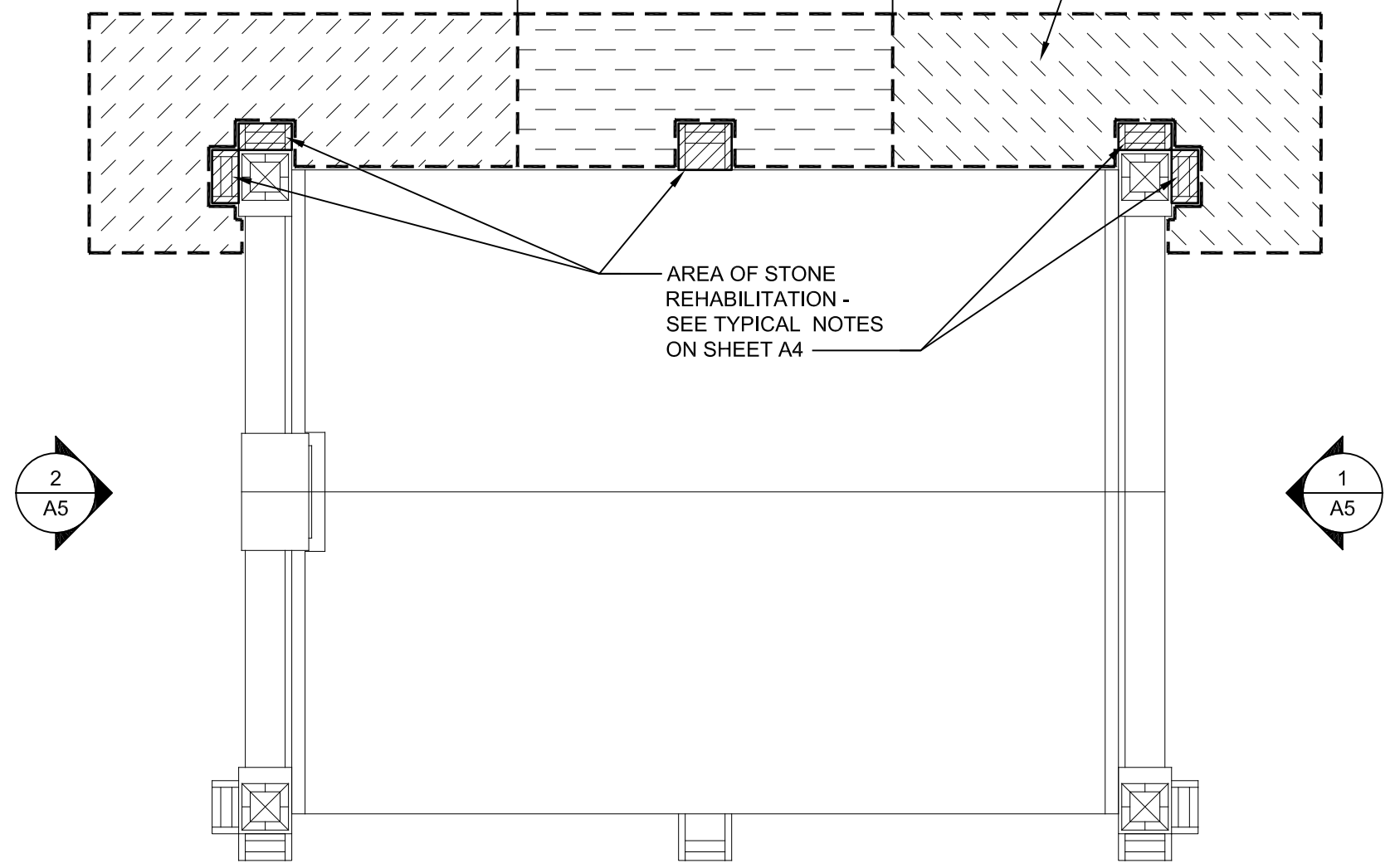
**A2**

1  
A4

PERFORM ALL EXCAVATION AND STONE MASONRY REHABILITATION WORK AT EACH PHASE AREA BEFORE BEGINNING EXCAVATION AT THE NEXT PHASE AREA. SPOILS FROM EXCAVATION AT CURRENT AREA MAY BE USED FOR BACKFILLING AT PREVIOUS AREA.

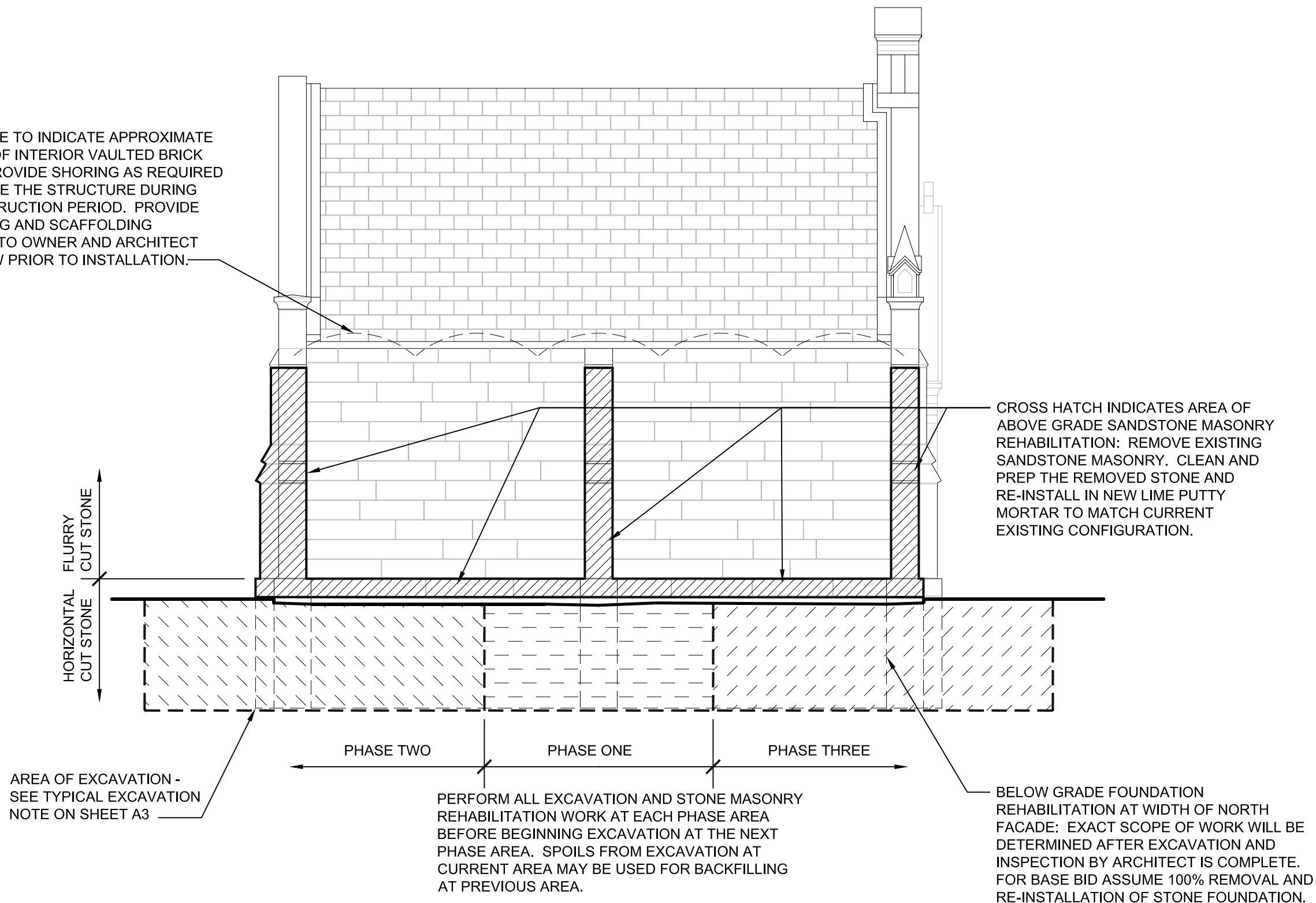
EXCAVATE SOIL AT THE EXISTING FOUNDATION WALL AS REQUIRED TO ALLOW ACCESS TO INSPECT THE CONDITION OF THE WALL TO THE FULL DEPTH. FOR BASE BID ASSUME A 48" FOUNDATION DEPTH. DO NOT EXCAVATE PAST THE BEARING POINT OF THE BOTTOM OF THE FOUNDATION. STOCKPILE ALL TOPSOIL FOR REUSE AFTER BACKFILLING. REPLACE ALL TOP SOIL AND APPLY GRASS SEED AND HAY MULCH TO ALL DISTURBED AREA AFTER ALL WORK IS COMPLETE.

PHASE THREE      PHASE ONE      PHASE TWO



N  
 1  
A3  
**VAULT ROOF PLAN**  
 SCALE: 1/4" = 1'-0"

DASHED LINE TO INDICATE APPROXIMATE LOCATION OF INTERIOR VAULTED BRICK CEILING. PROVIDE SHORING AS REQUIRED TO STABILIZE THE STRUCTURE DURING THE CONSTRUCTION PERIOD. PROVIDE ALL SHORING AND SCAFFOLDING CONCEPTS TO OWNER AND ARCHITECT FOR REVIEW PRIOR TO INSTALLATION.



CROSS HATCH INDICATES AREA OF ABOVE GRADE SANDSTONE MASONRY REHABILITATION: REMOVE EXISTING SANDSTONE MASONRY. CLEAN AND PREP THE REMOVED STONE AND RE-INSTALL IN NEW LIME PUTTY MORTAR TO MATCH CURRENT EXISTING CONFIGURATION.

AREA OF EXCAVATION - SEE TYPICAL EXCAVATION NOTE ON SHEET A3

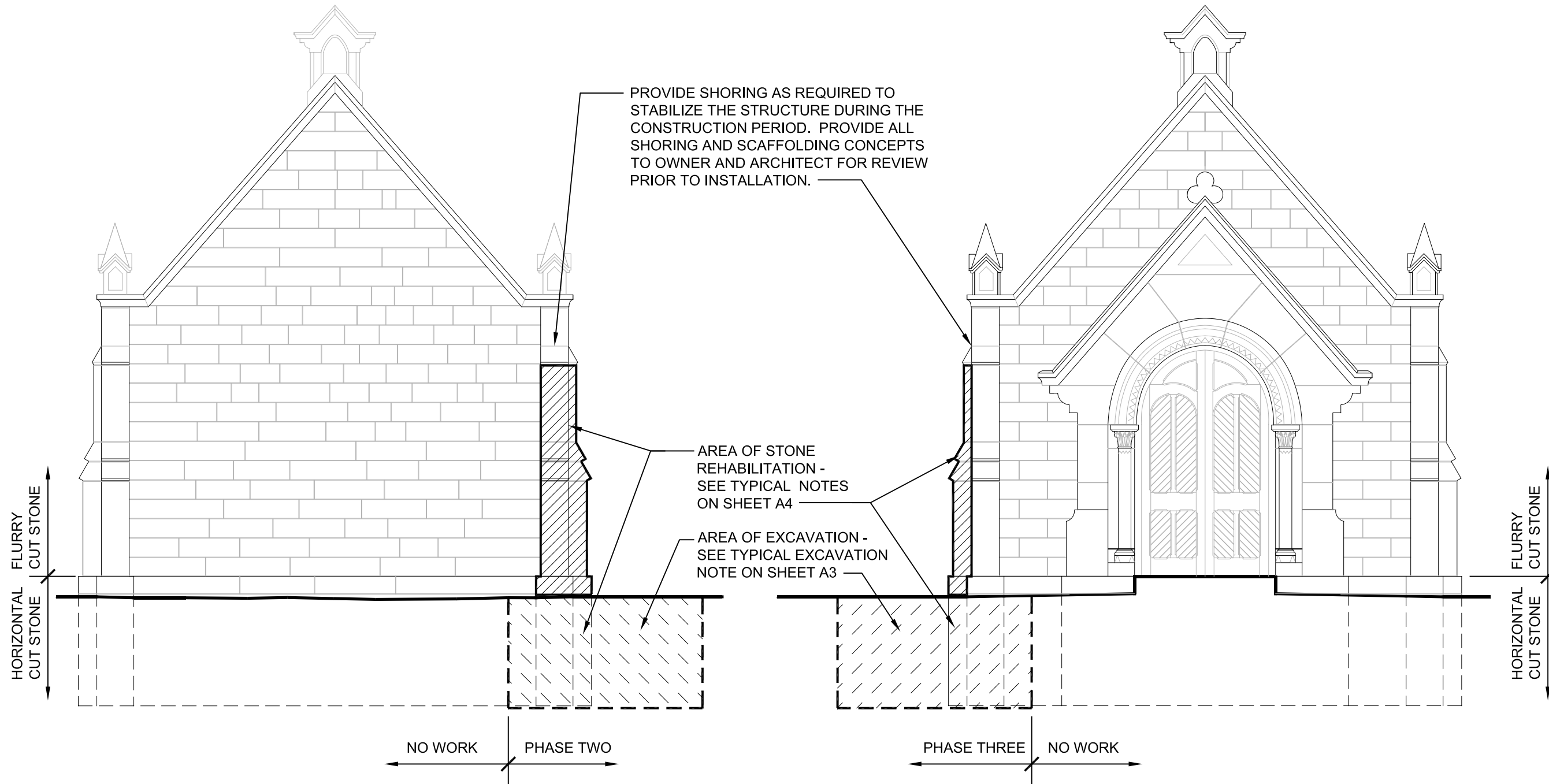
PERFORM ALL EXCAVATION AND STONE MASONRY REHABILITATION WORK AT EACH PHASE AREA BEFORE BEGINNING EXCAVATION AT THE NEXT PHASE AREA. SPOILS FROM EXCAVATION AT CURRENT AREA MAY BE USED FOR BACKFILLING AT PREVIOUS AREA.

BELOW GRADE FOUNDATION REHABILITATION AT WIDTH OF NORTH FACADE: EXACT SCOPE OF WORK WILL BE DETERMINED AFTER EXCAVATION AND INSPECTION BY ARCHITECT IS COMPLETE. FOR BASE BID ASSUME 100% REMOVAL AND RE-INSTALLATION OF STONE FOUNDATION.

**1 VAULT NORTH ELEVATION**  
 A4 SCALE: 1/4" = 1'-0"

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VAULT ELEVATIONS  
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**A4**



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1 VAULT EAST ELEVATION  
 A5 SCALE: 1/4" = 1'-0"

2 VAULT WEST ELEVATION  
 A5 SCALE: 1/4" = 1'-0"

VAULT ELEVATIONS  
 07/03/2012  
**A5**