



STUDENT RECREATION CENTER

EAST ELEVATION MASONRY REPAIR

FOR THE CURATORS OF THE UNIVERSITY OF MISSOURI

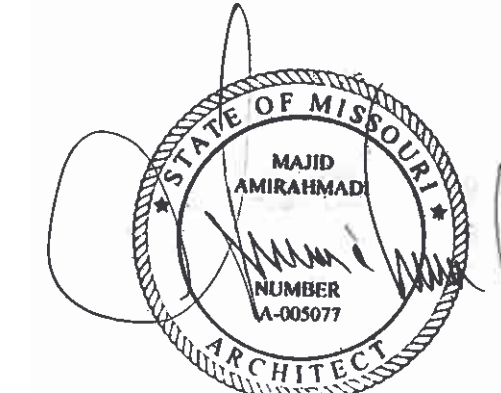
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02/21/2024

CP231201

INTERNATIONAL ARCHITECTS ATELIER

I HEREBY CERTIFY THAT DRAWINGS AND/OR SPECIFICATIONS HAVE BEEN PREPARED BY ME,
OR UNDER MY SUPERVISION. I FURTHER CERTIFY THAT TO THE BEST OF MY KNOWLEDGE
THESE DRAWINGS AND/OR SPECIFICATIONS ARE AS REQUIRED BY AND IN COMPLIANCE WITH
BUILDING CODES OF THE UNIVERSITY OF MISSOURI.

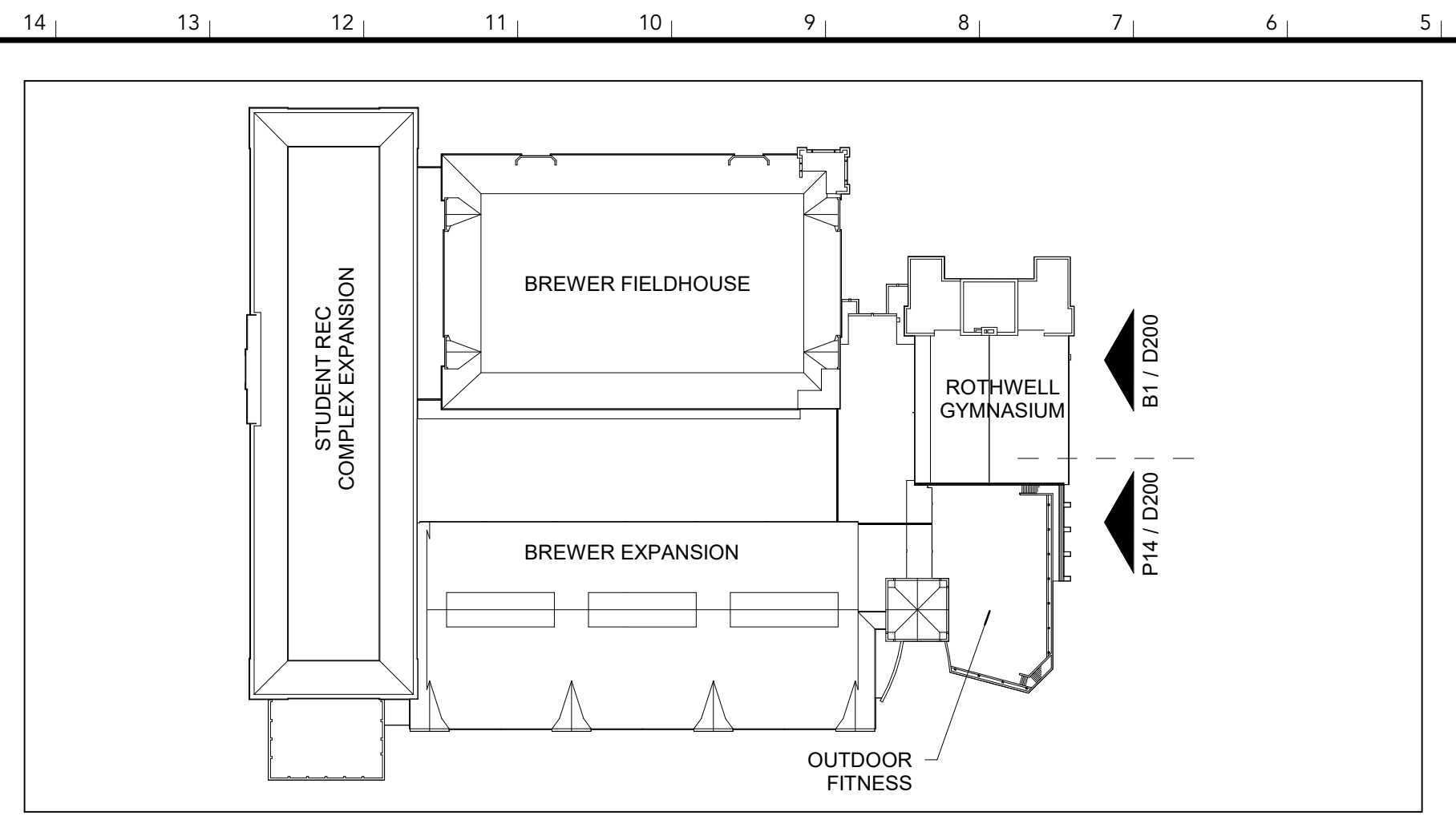


2-21-2024

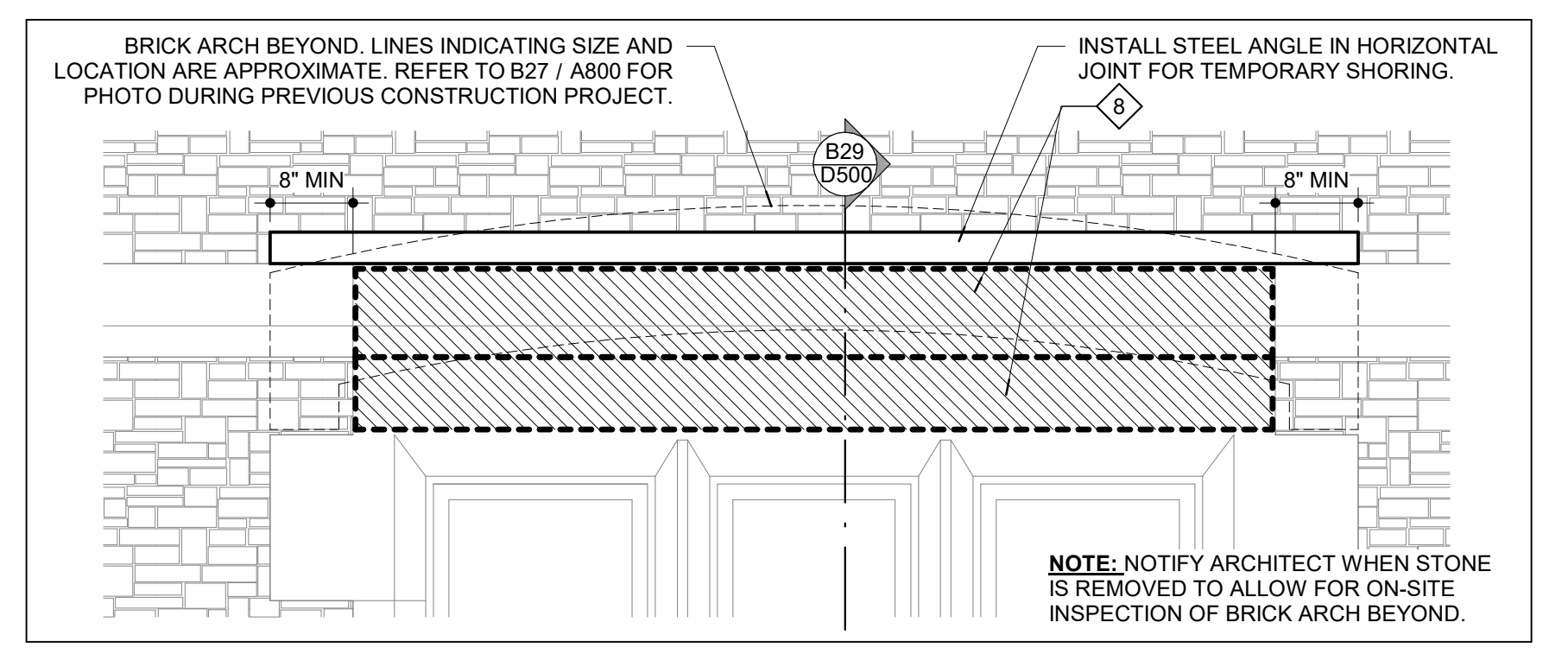
MAJID AMIRAHMADI, AIA



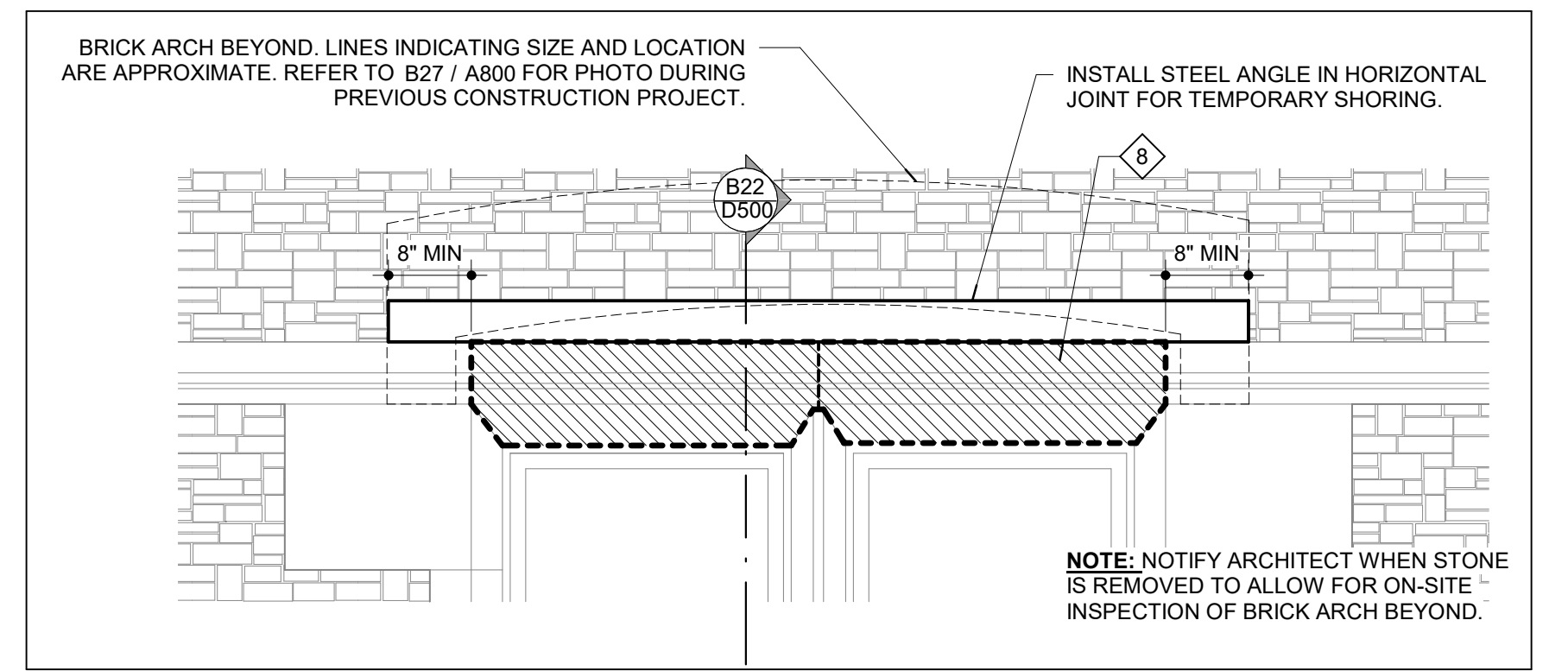
EAST ELEVATION - DEMO - A | P14
SCALE: 1/4" = 1'-0"



KEY PLAN | Z5



TEMP. WINDOW LINTEL SHORING | U5
SCALE: 3/4" = 1'-0"



TEMP. WINDOW LINTEL SHORING | P5
SCALE: 3/4" = 1'-0"

- GENERAL DEMOLITION NOTES:**
- INDICATES EXISTING BUILDING ELEMENTS TO REMAIN
 - - - - - INDICATES EXISTING BUILDING ELEMENTS TO BE DEMOLISHED
- DEMOLITION NOTES:**
- 1 REMOVE AND SALVAGE EXISTING CAST STONE HEADERS, SILLS, JAMBS, AND/OR TRIM. REMOVE ALL ASSOCIATED TIES, ANCHORS, FLASHINGS, SEALANT, WEEPS AND MORTAR. NUMBER AND CATALOG STONE FOR PROPER REINSTALLATION IN SAME LOCATION.
 - 2 REMOVE EXISTING STEEL ANGLE AND ALL ASSOCIATED FASTENERS.
 - 3 REMOVE AND SALVAGE EXISTING CAST STONE COPING. REMOVE ALL ASSOCIATED TIES, ANCHORS, SEALANT, AND MORTAR BACK TO EXISTING. NUMBER AND CATALOG STONE COPING FOR PROPER REINSTALLATION IN SAME LOCATION.
 - 4 REMOVE EXISTING PEEL & STICK FLASHING, MORTAR, & WEEPS.
 - 5 REMOVE EXISTING CMU AND ALL ASSOCIATED MORTAR BACK TO EXISTING C.I.P. CONCRETE WALL.
 - 6 REMOVE AND SALVAGE EXISTING FIELD ASHLAR STONE VENEER. REMOVE ALL ASSOCIATED TIES, ANCHORS, SEALANT, AND MORTAR BACK TO EXISTING C.I.P. CONCRETE WALL. NUMBER AND CATALOG STONE VENEER FOR PROPER REINSTALLATION IN SAME LOCATION.
 - 7 REMOVE AND SALVAGE EXISTING LIGHT FIXTURES AND ALL ASSOCIATED CONDUIT/WIRING FOR REINSTALLATION AT SAME LOCATION AFTER NEW CONSTRUCTION.
 - 8 REMOVE AND SALVAGE STONE LINTEL AND PORTION OF BELT ABOVE. REMOVE ALL ASSOCIATED ANCHORS TO EXPOSE BRICK ARCH BEYOND. PROVIDE TEMPORARY SHORING FOR ASHLAR ABOVE UNTIL LINTEL IS SET BACK IN PLACE.
 - 9 REMOVE ANY DAMAGED OR RUSTED STONE ANCHORS.
 - 10 REMOVE LEAD CAP AND CLEAN ASSOCIATED SEALANTS AND MASTICS FROM STONE COPING.
 - 11 REMOVE AND SALVAGE LIGHTNING PROTECTION FOR REINSTALLATION.
 - 12 REMOVE EXISTING ROOFING MEMBRANE TO EXTENTS NEEDED FOR INSTALLATION OF NEW FLASHING. TEMPORARILY MAKE ROOFING WATER TIGHT UNTIL INSTALLATION OF NEW FLASHING.
 - 13 REMOVE EXISTING SEALANT JOINT BETWEEN STONE AND CONCRETE AND PREPARE FOR NEW SEALANT JOINT.



EAST ELEVATION - DEMO - B | B1
SCALE: 1/4" = 1'-0"



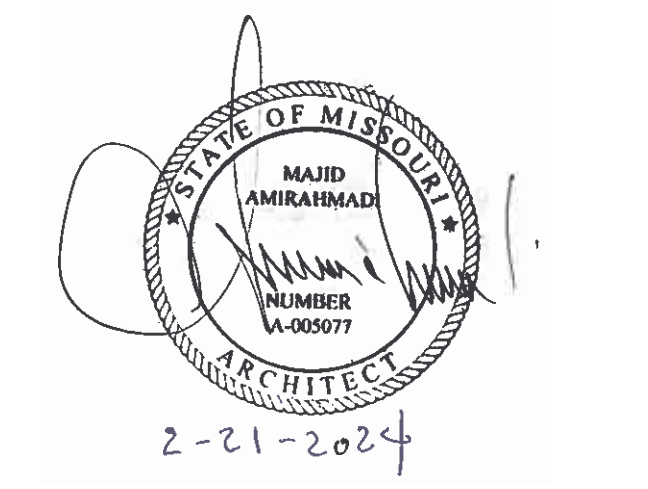
FOR THE CURATORS OF
THE UNIVERSITY OF MISSOURI

**STUDENT
RECREATION
CENTER - EAST
ELEVATION
MASONRY REPAIR**

ISSUED FOR BID

1000 Rollins St, Columbia, MO 65203

| | |
|--------------|------------|
| DATE: | 02/21/2024 |
| PROJ. NO.: | CP231201 |
| DESIGNED BY: | MA |
| DRAWN BY: | AO, ST |
| CHECKED BY: | JL, MA |
| APPROVED BY: | MA |



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**EAST DEMOLITION
ELEVATIONS**

D200



FOR THE CURATORS OF THE UNIVERSITY OF MISSOURI

STUDENT RECREATION CENTER - EAST ELEVATION MASONRY REPAIR

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OUTDOOR REC WALL DEMOLITION DETAILS

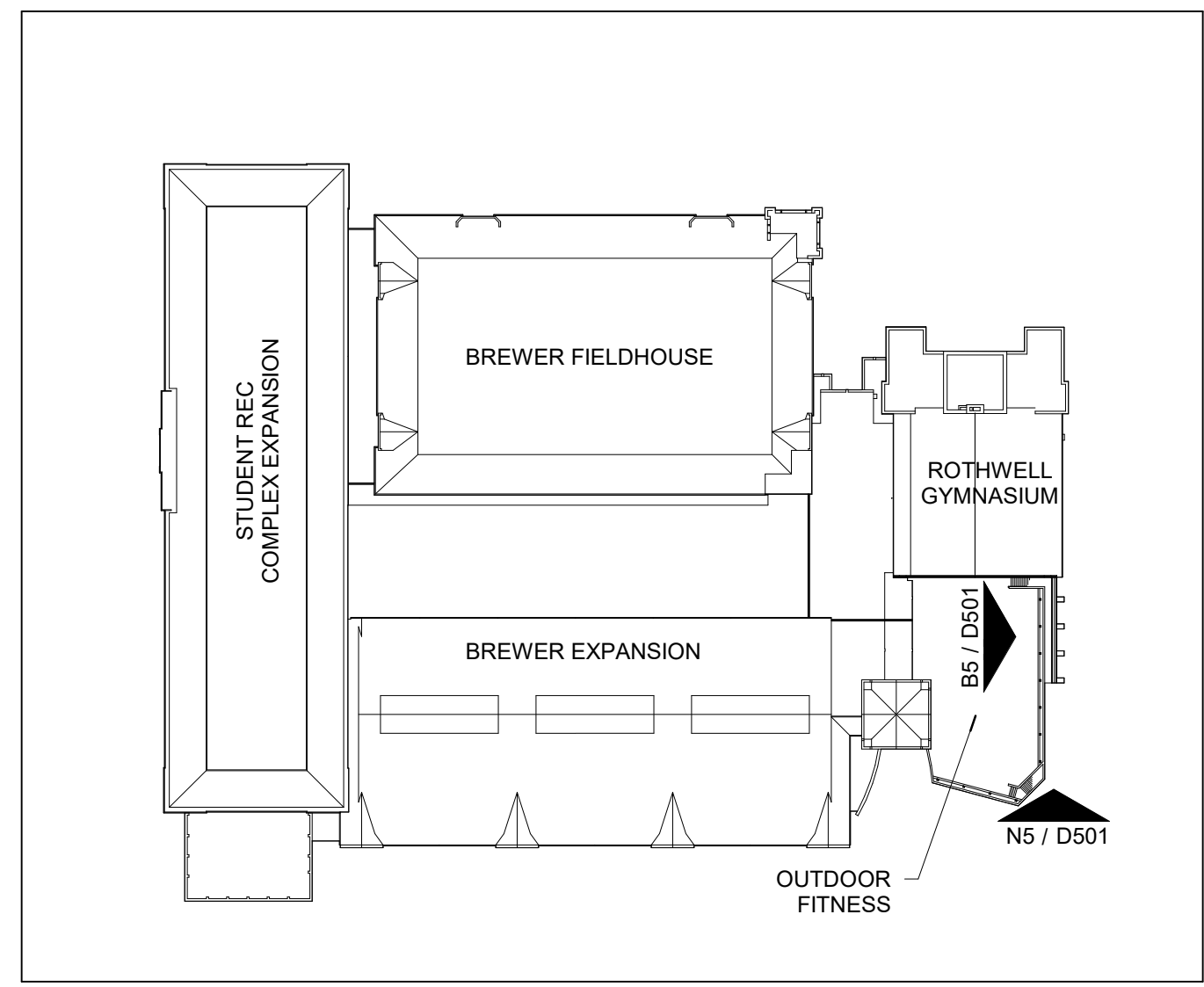
D501

GENERAL DEMOLITION NOTES:

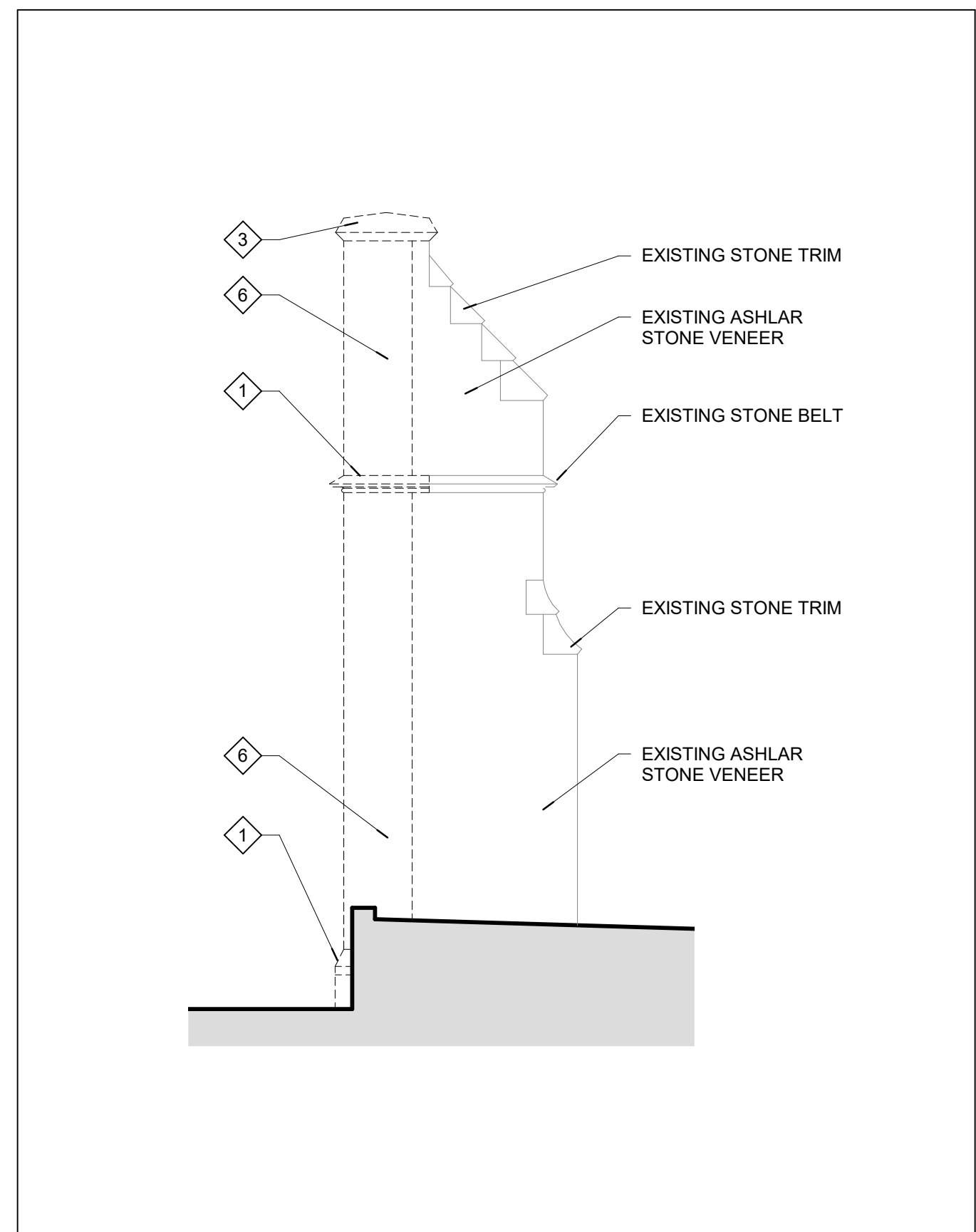
- INDICATES EXISTING BUILDING ELEMENTS TO REMAIN
- OR INDICATES EXISTING BUILDING ELEMENTS TO BE DEMOLISHED

DEMOLITION NOTES:

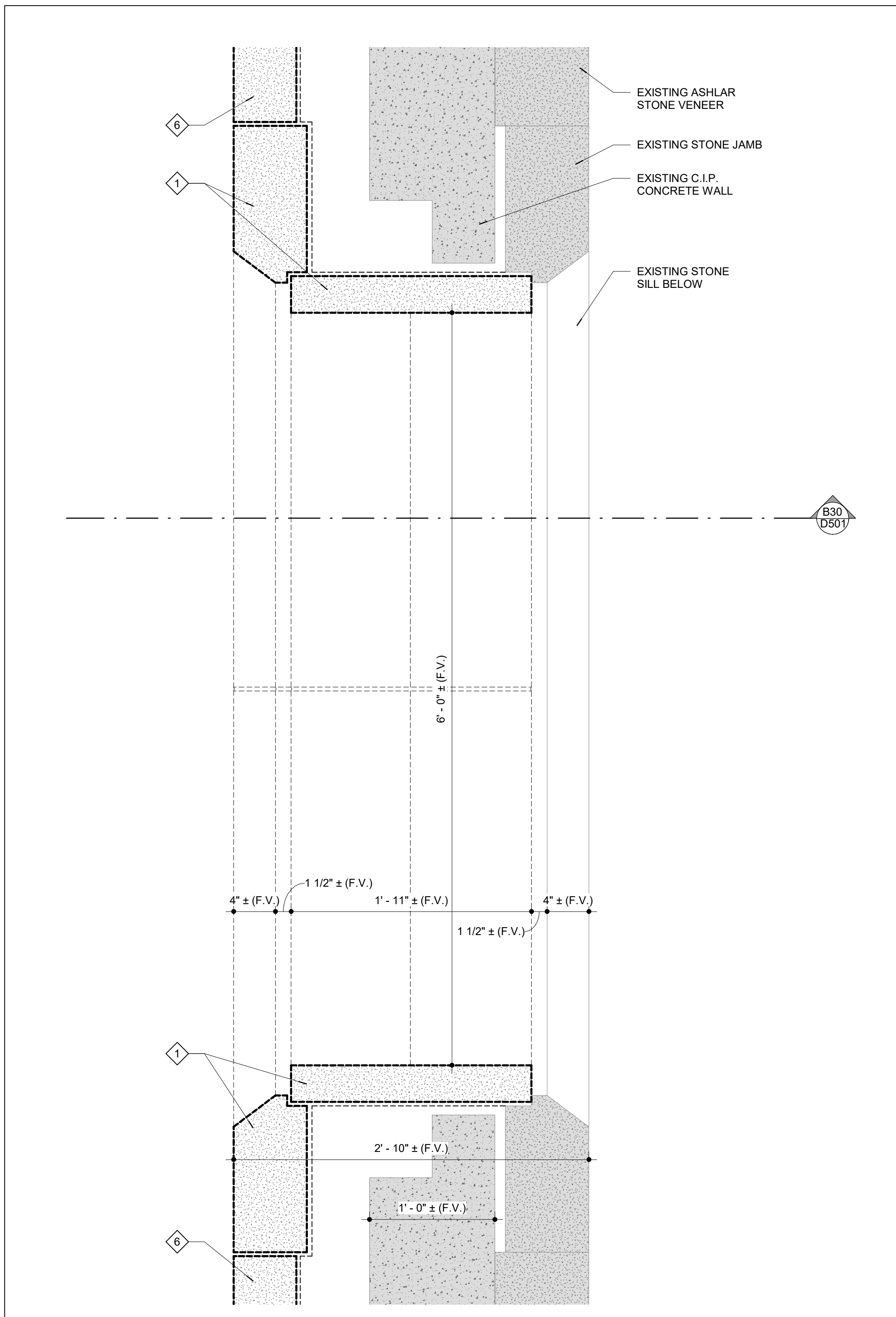
- REMOVE AND SALVAGE EXISTING CAST STONE HEADERS, SILLS, JAMBS, AND/OR TRIM. REMOVE ALL ASSOCIATED TIES, ANCHORS, FLASHINGS, SEALANT, WEEPS AND MORTAR. NUMBER AND CATALOG STONE FOR PROPER REINSTALLATION IN SAME LOCATION.
- REMOVE EXISTING STEEL ANGLE AND ALL ASSOCIATED FASTENERS.
- REMOVE AND SALVAGE EXISTING CAST STONE COPING. REMOVE ALL ASSOCIATED TIES, ANCHORS, SEALANT, AND MORTAR BACK TO EXISTING NUMBER AND CATALOG STONE COPING FOR PROPER REINSTALLATION IN SAME LOCATION.
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- REMOVE ANY DAMAGED OR RUSTED STONE ANCHORS.
- REMOVE LEAD CAP AND CLEAN ASSOCIATED SEALANT'S AND MASTICS FROM STONE COPING.
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- REMOVE EXISTING SEALANT JOINT BETWEEN STONE AND CONCRETE AND PREPARE FOR NEW SEALANT JOINT.



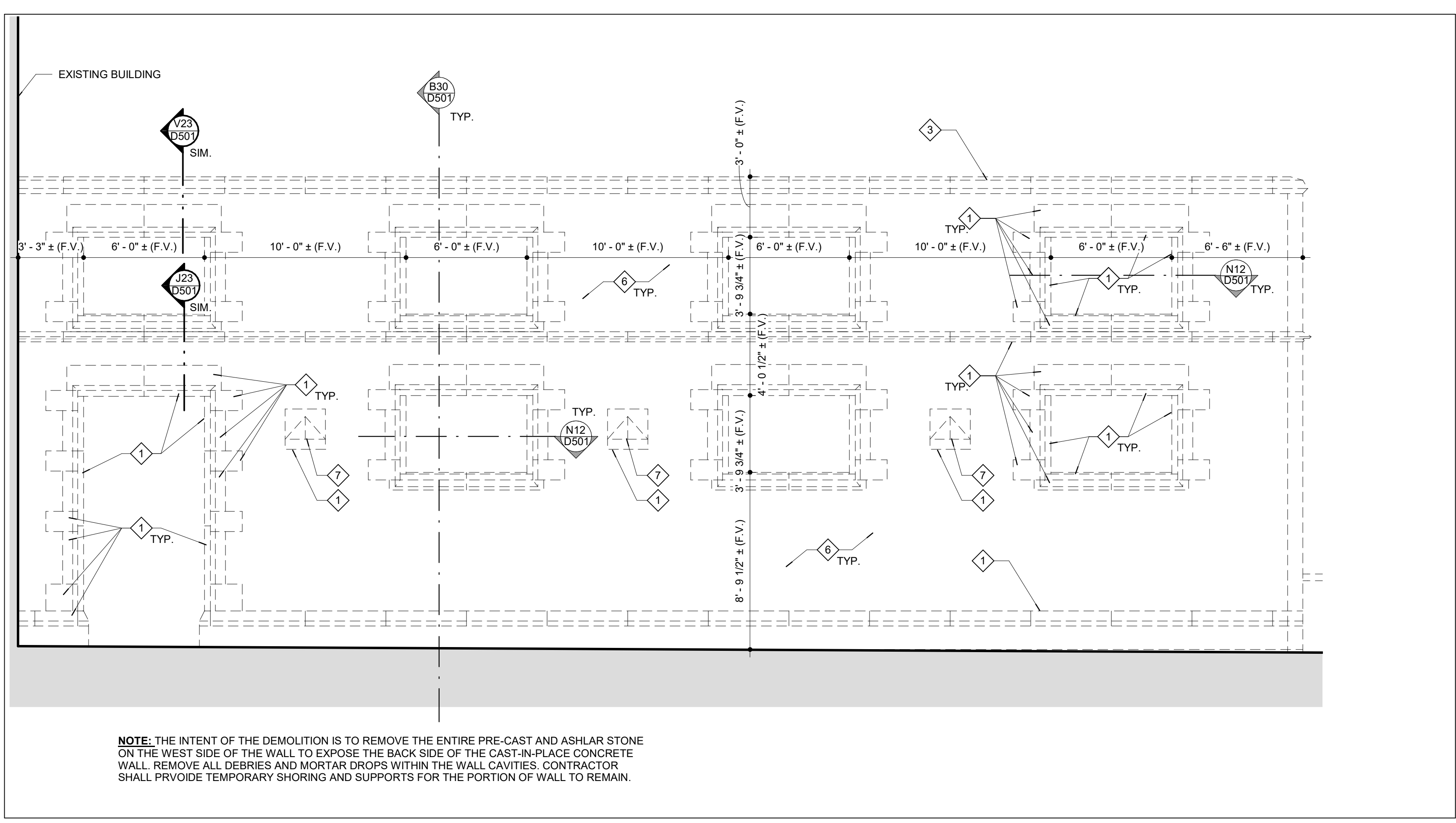
KEY PLAN | Y5



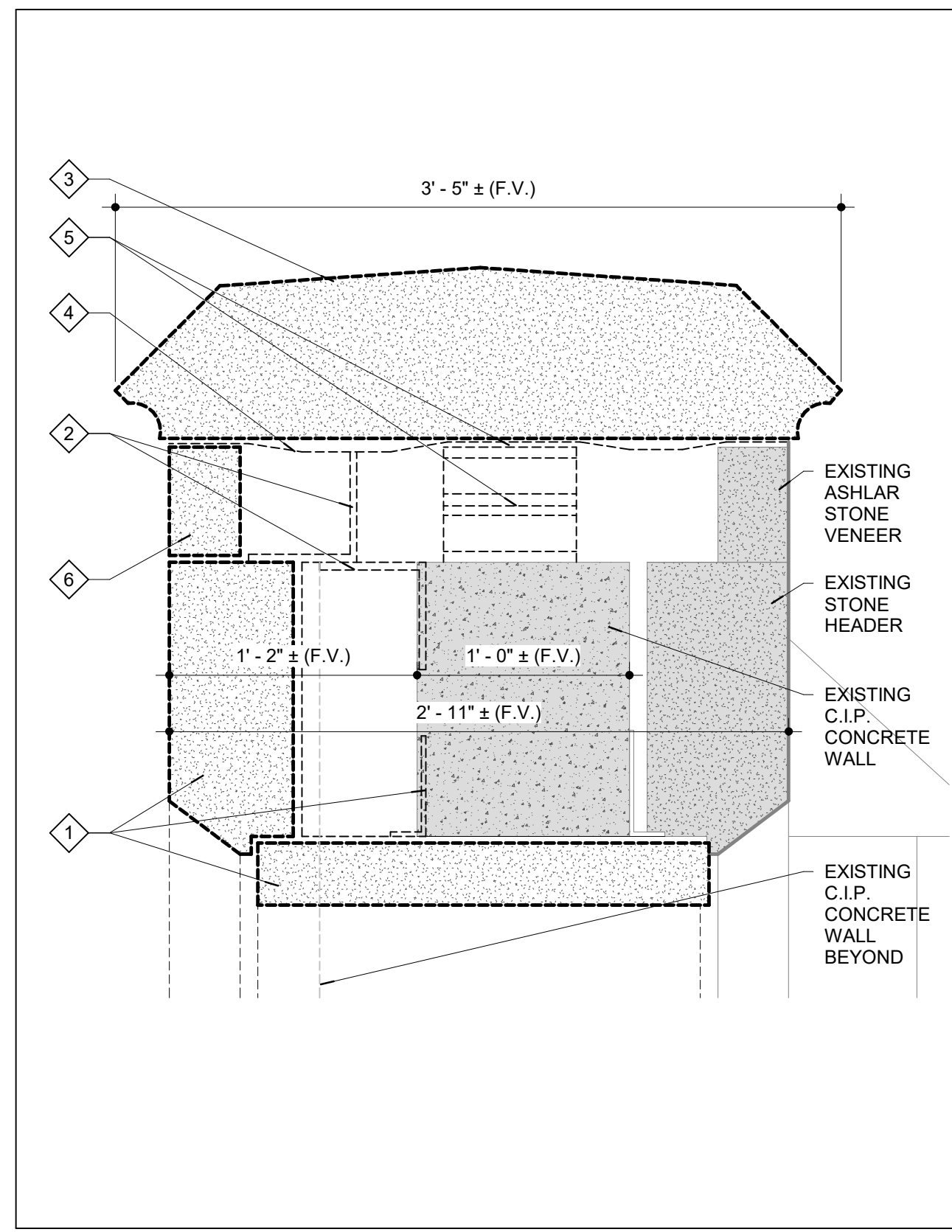
SOUTH ELEVATION - DEMO | N5



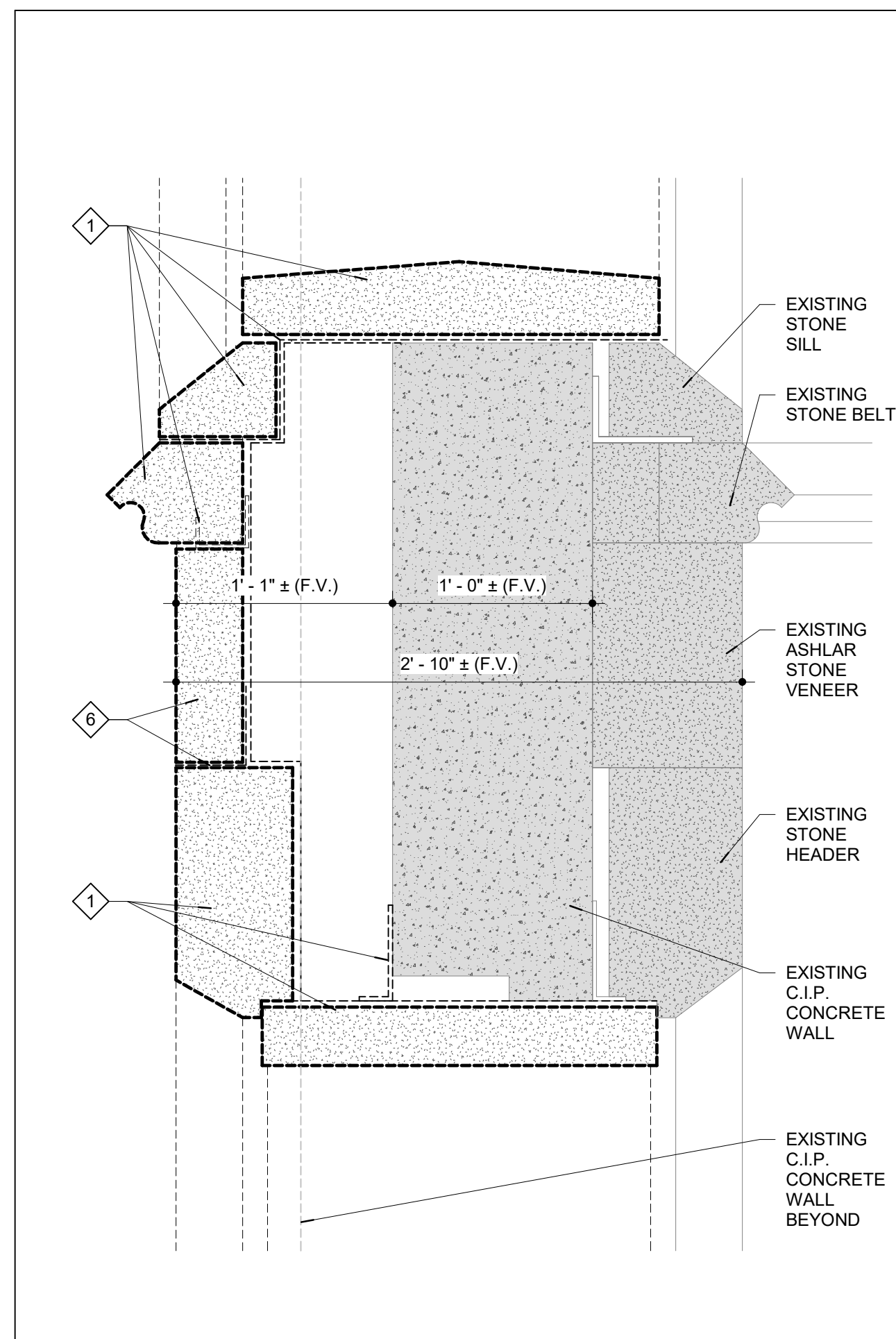
JAMB DEMO DETAIL | N12



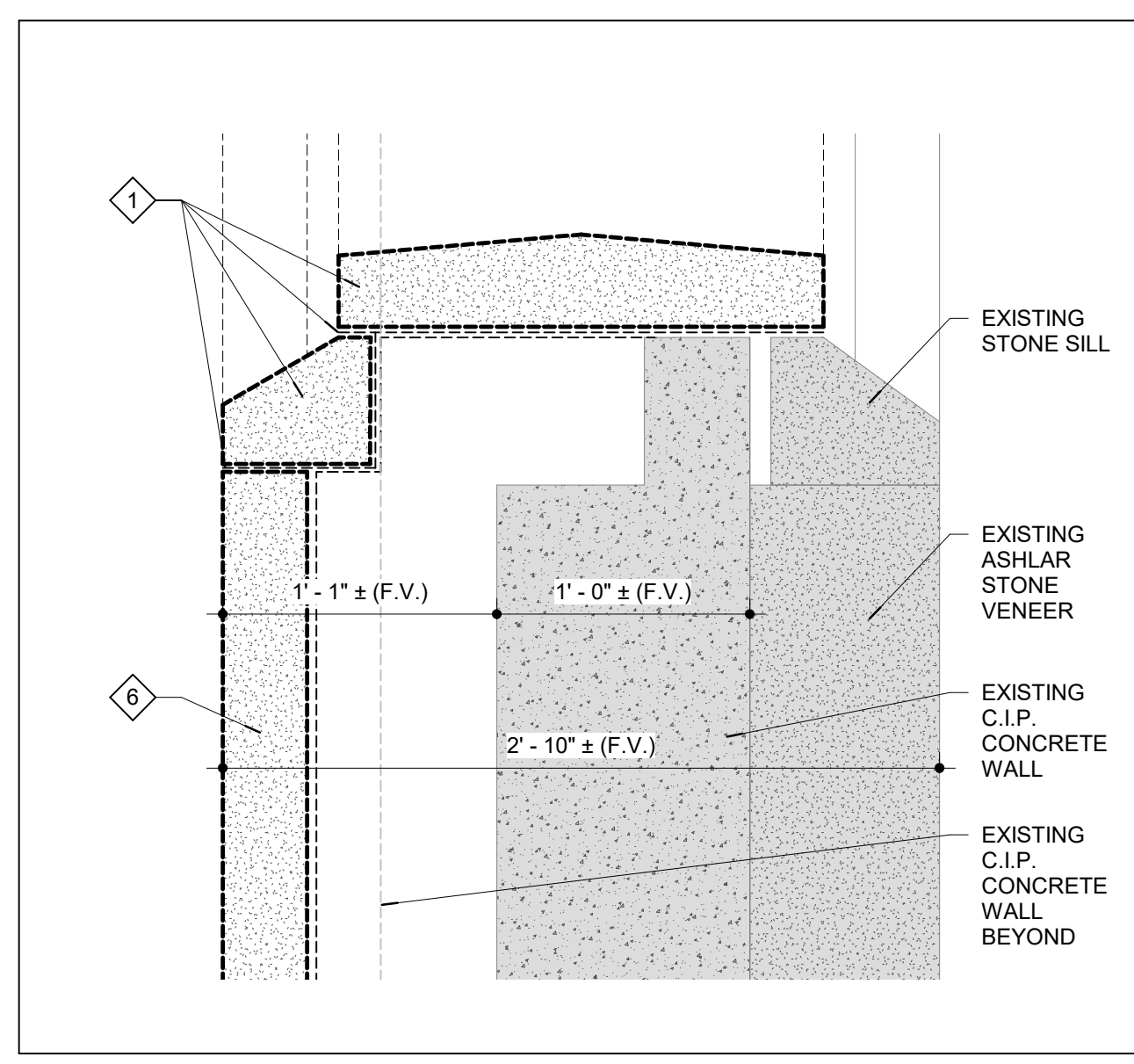
WEST ELEVATION - DEMO | B5



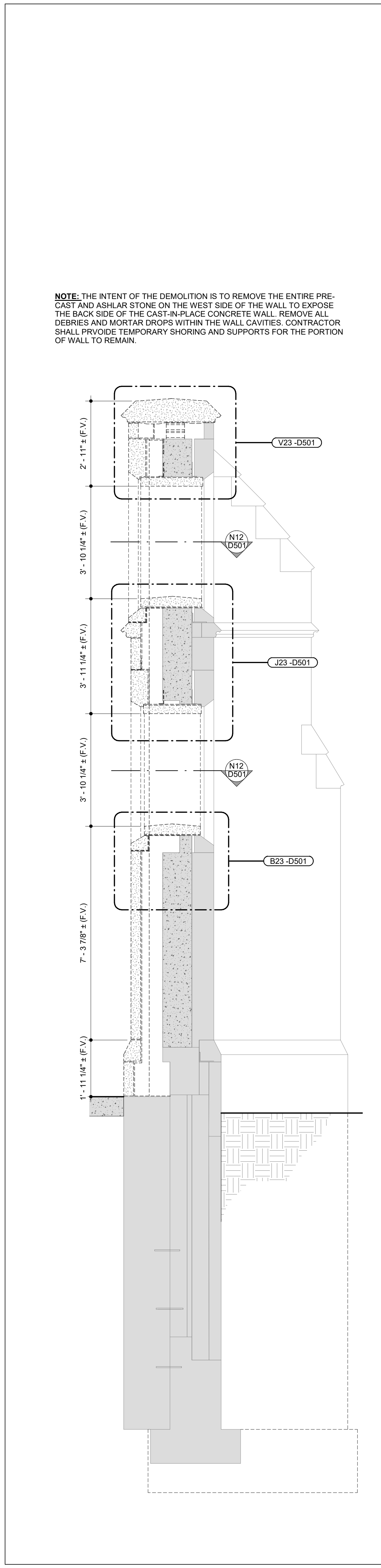
COPING DEMO DETAIL | V23



HEAD DEMO DETAIL | J23



SILL DEMO DETAIL | B23



TYP WALL SECTION - DEMO | B30

NOTE: THE INTENT OF THE DEMOLITION IS TO REMOVE THE ENTIRE PRE-CAST AND ASHLAR STONE ON THE WEST SIDE OF THE WALL TO EXPOSE THE BACK SIDE OF THE CAST-IN-PLACE CONCRETE WALL. REMOVE ALL DEBRIS AND MORTAR DROPS WITHIN THE WALL CAVITIES. CONTRACTOR SHALL PROVIDE TEMPORARY SHORING AND SUPPORTS FOR THE PORTION OF WALL TO REMAIN.

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FOR THE CURATORS OF THE UNIVERSITY OF MISSOURI

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Table with 3 columns: NO., REVISION SUBMISSION, DATE. Row 0: ISSUED FOR BID, 02/21/2024

EXTERIOR ELEVATIONS

A200

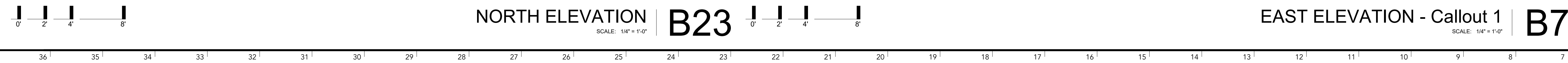
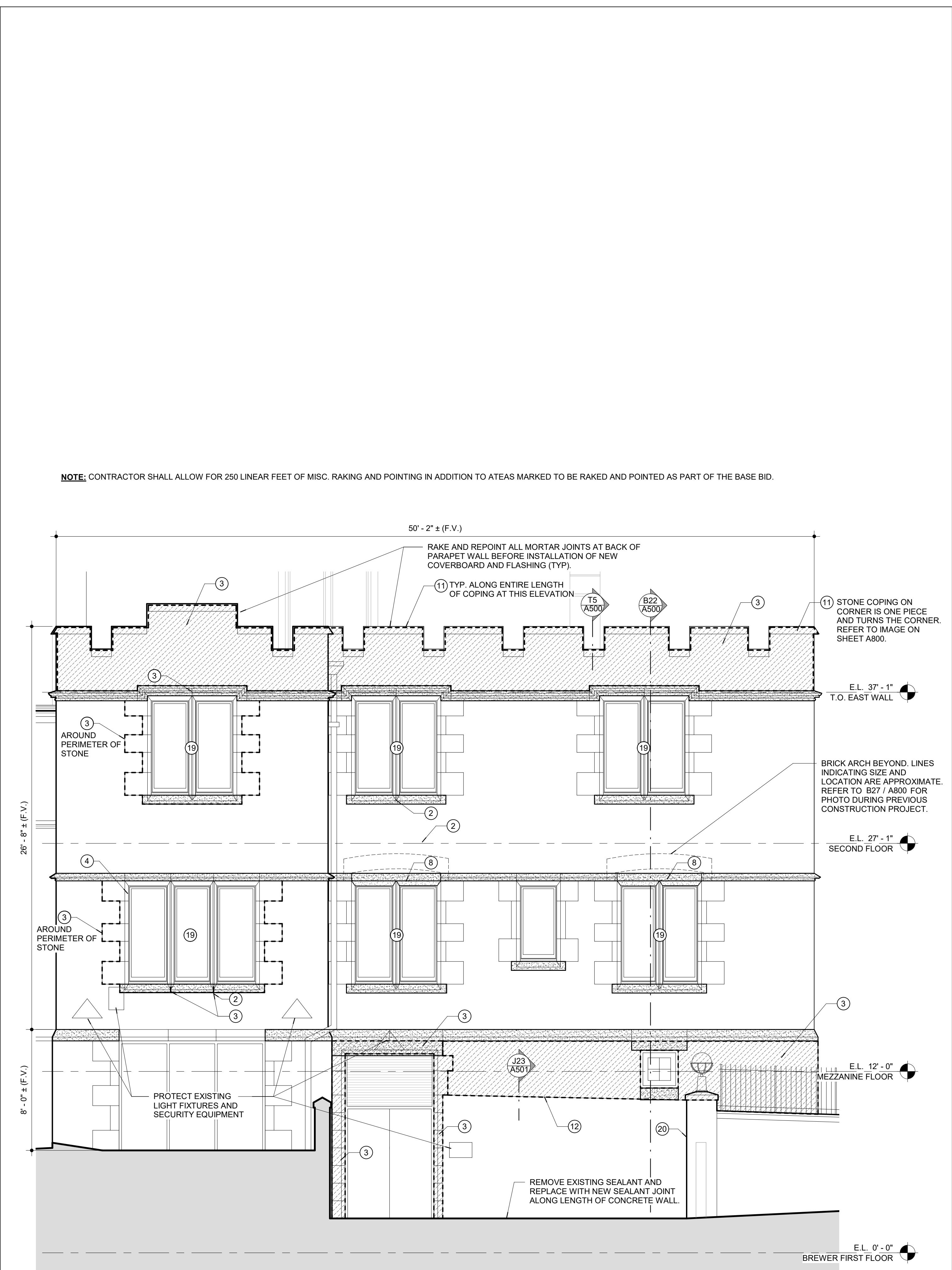
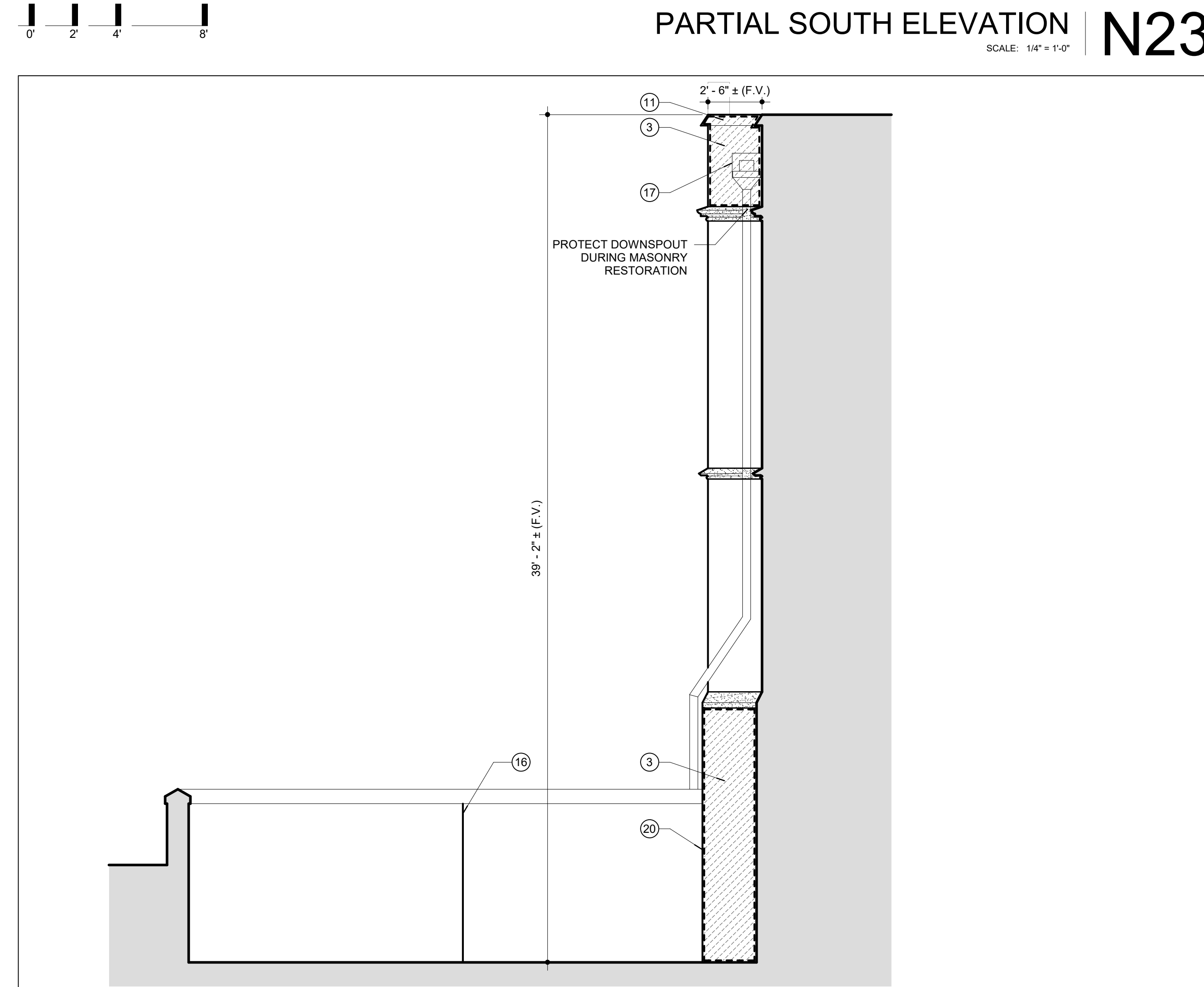
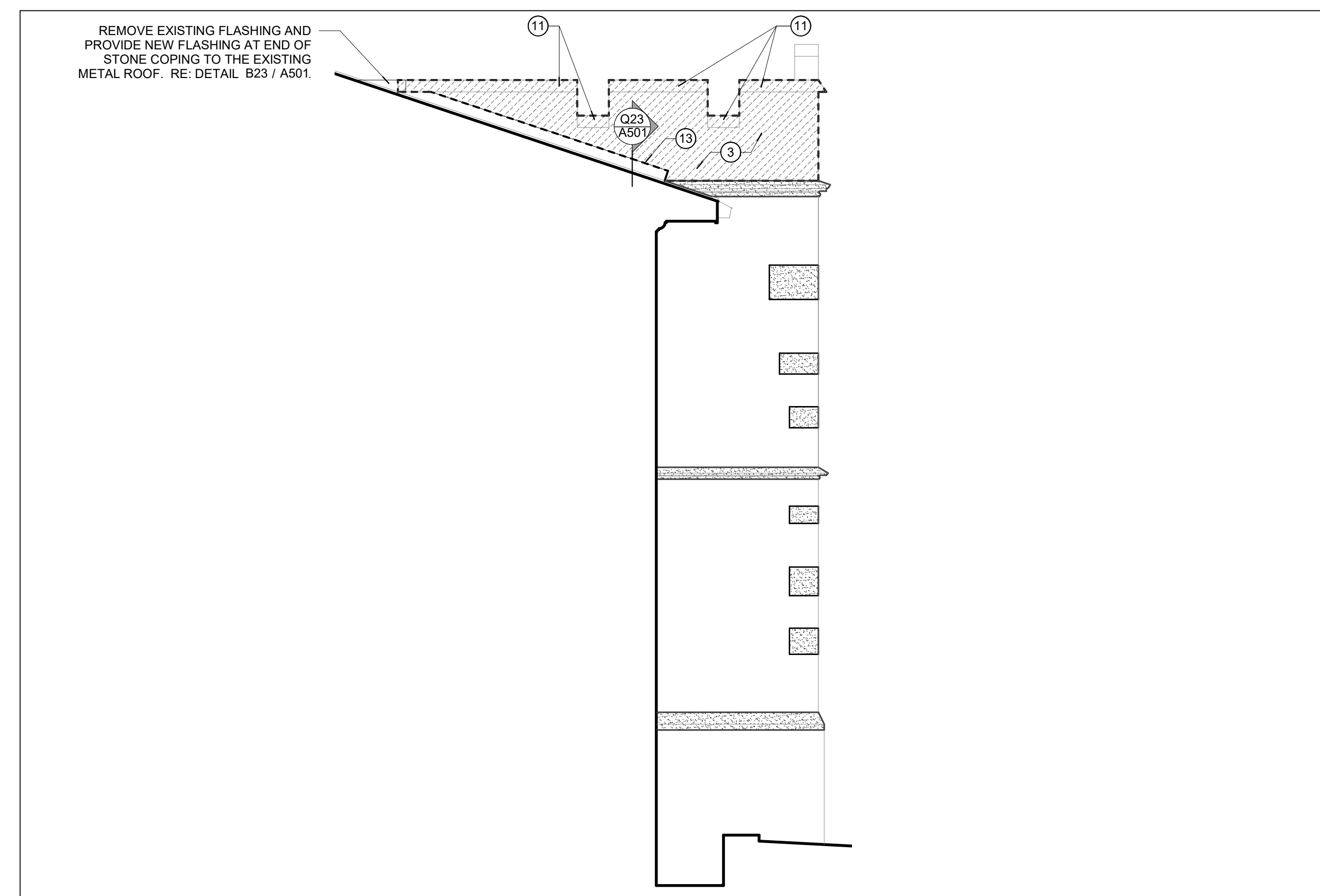
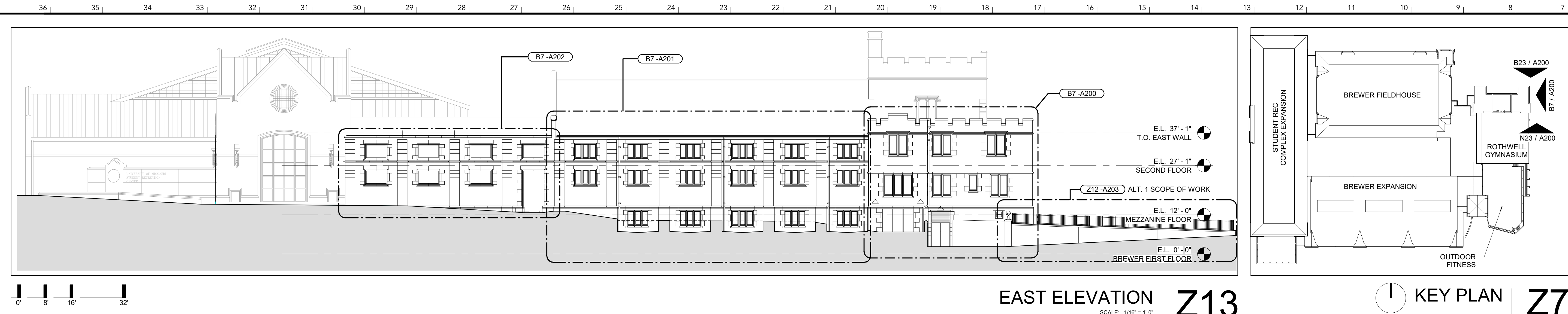
GENERAL MASONRY NOTES:

- 1. PROTECT ALL VEGETATION, GROUND COVER, TREES, AND EXISTING ROOF DURING CONSTRUCTION.
2. CONTRACTOR SHALL PROTECT ALL LIGHT FIXTURES, SECURITY CAMERAS, HOSE BIBBS, AND OTHER EXISTING ITEMS WITHIN LIMITS OF CONSTRUCTION. ANY DAMAGED ITEMS SHALL BE REPAIRED OR REPLACED AT CONTRACTOR'S EXPENSE.
3. CONTRACTOR SHALL CLEAN ALL STONE AND BRICK MASONRY SURFACES, INCLUDING LEDGES, SILLS, RECESSES, AND ENTRANCES WITHIN THE CONSTRUCTION LIMITS WITH SPECIFIED CLEANING PRODUCTS.
4. CLEAN ALL TAR RESIDUE LEFT FROM PREVIOUS STRUCTURE.
5. INSPECT ALL EXISTING SEALANT JOINTS WITHIN CONSTRUCTION LIMITS AND REPLACE ANY FAILED SEALANT JOINTS WITH NEW BACKER ROD AND SEALANT.
6. BEFORE ANY RAKING OR REPOINTING OF MORTAR JOINTS AT LINTELS, CONTRACTOR SHALL PROVIDE TEMPORARY SHIMMING FOR LINTELS TO PREVENT STONE DISPLACEMENT.
7. CONTRACTOR SHALL PROTECT ALL OPEN, RAKED JOINTS DURING ADVERSE WEATHER CONDITIONS IN WHICH RAINWATER COULD INFILTRATE THE JOINT. RAKED JOINTS MUST BE PROTECTED WITH BACKER ROD AND PLASTIC COVER.
8. ALL MORTAR JOINTS ON THE HORIZONTAL SURFACES SHALL BE RAKED TO A MINIMUM OF 1" DEPTH.
9. TYPICAL REPOINTING: CONTRACTOR SHALL RAKE AND RE-POINT ALL JOINTS IN AREAS INDICATED TO A MINIMUM OF 1.5 TIMES THE WIDTH OF THE JOINT.
10. REPOINTING AT VOIDS <= 2": AT LOCATIONS WHERE VOIDS IN MORTAR JOINTS EXIST UP TO 2" FROM THE SURFACE OF MASONRY.
11. GROUT INJECTION & POINTING AT VOIDS > 2": AT LOCATIONS WHERE VOIDS IN MORTAR JOINTS EXIST GREATER THAN 2" FROM THE SURFACE OF THE MASONRY.

AREA OF SEVERE SOILING AND ALGAE GROWTH SHALL BE CLEANED IN ADDITION & PRIOR TO 100% CLEANING OF THE BUILDING FACADES.

MASONRY RESTORATION KEYNOTES:

- 1. EXPANSION JOINT: CUT STONE TO MIN. 6" DEPTH. PROVIDE A MIN. 1-1/2" EXPANSION JOINT. INFILL THE JOINT WITH PRE-COMPRESSED EXPANSION JOINT FILLER.
2. CRACK INJECTION: ALL FRACTURES OR CRACKS THAT ARE LESS THAN OR EQUAL TO 1/8" SHALL BE INJECTED WITH DISPENSED HYDRATED LINE (DHL).
3. RAKE ALL MORTAR JOINTS TO A MINIMUM OF 1.5 TIMES THE WIDTH OF THE JOINT BUT NOT LESS THAN MINIMUM 1" WHICH EVER IS GREATER.
4. STONE PATCH: PREPARE SPALLING STONE PER DETAILS W26 / A502 AND M26 / A502 PATCH WITH HISTORIC PATCHING MATERIAL TO MATCH EXISTING STONE AND PROFILE.
5. DUTCHMAN: CUT AND PREPARE STONE TO RECEIVE DUTCHMAN REPAIR.
6. MICRO-PIN REPAIR: USE MICRO-PINS FOR LOCATIONS OF DETACHED STONE WHERE THE THICKNESS OF THE SPALL IS LESS THAN OR EQUAL TO 2".
7. 1/8" THREADED ROD REPAIR: ANCHOR 1/8" THREADED RODS INTO PILOT HOLES USING MASONRY ADHESIVE GROUT.
8. LINTEL REPAIR: REMOVE STONE AS INDICATED ON ELEVATIONS. EXPOSE ENTIRE BRICK ARCH BEYOND LINES INDICATING SIZE AND LOCATION ARE APPROXIMATE.
9. 3/8" THREADED ROD REPAIR: ANCHOR 3/8" THREADED RODS INTO PILOT HOLES USING MASONRY ADHESIVE GROUT.
10. RESET DISPLACED STONE: RAKE MORTAR JOINTS AROUND THE DISPLACED STONE.
11. CONTRACTOR SHALL PATCH ALL STONE COPINGS AT ALL FASTENER LOCATIONS FROM REMOVAL OF EXISTING CONTINUOUS CLEAT.
12. RAKE AND CLEAN MORTAR JOINT BETWEEN STONE AND CONCRETE.
13. REMOVE AND RESET FLASHING IN A NEW REGLET JOINT AND APPLY NEW SEALANT TO ACHIEVE A WATERTIGHT CONDITION.
14. RESET COPING AFTER WEST ELEVATION OF WALL IS REBUILT.
15. OWNER TO CLEAN OUT DEBRIS FROM DRAIN.
16. SAWCUT 3/4" DEPTH ALONG CRACK AND INSTALL NEW SEALANT JOINT.
17. INSTALL NEW SEALANT AROUND THRU-WALL SCUPPER.
18. REINSTALL SALVAGED LIGHT FIXTURE IN SAME LOCATION AND INSTALL NEW SEALANT JOINT AROUND LIGHT FIXTURE.
19. ALL SEALANT JOINTS FOR WINDOW UNIT EXCEPT AT PERIMETER MASONRY OPENING SHALL BE REPLACED.
20. RAKE AND CLEAN MORTAR JOINT BETWEEN STONE AND CONCRETE. PREPARE JOINT AND INSTALL PRE-COMPRESSED EXPANSION JOINT.





FOR THE CURATORS OF THE UNIVERSITY OF MISSOURI

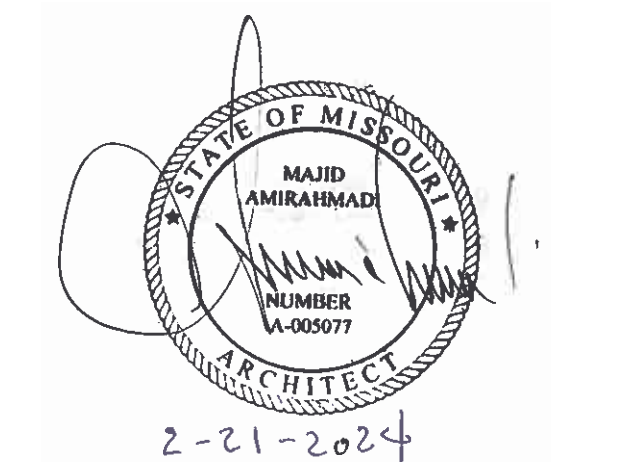
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EXTERIOR ELEVATIONS

A201

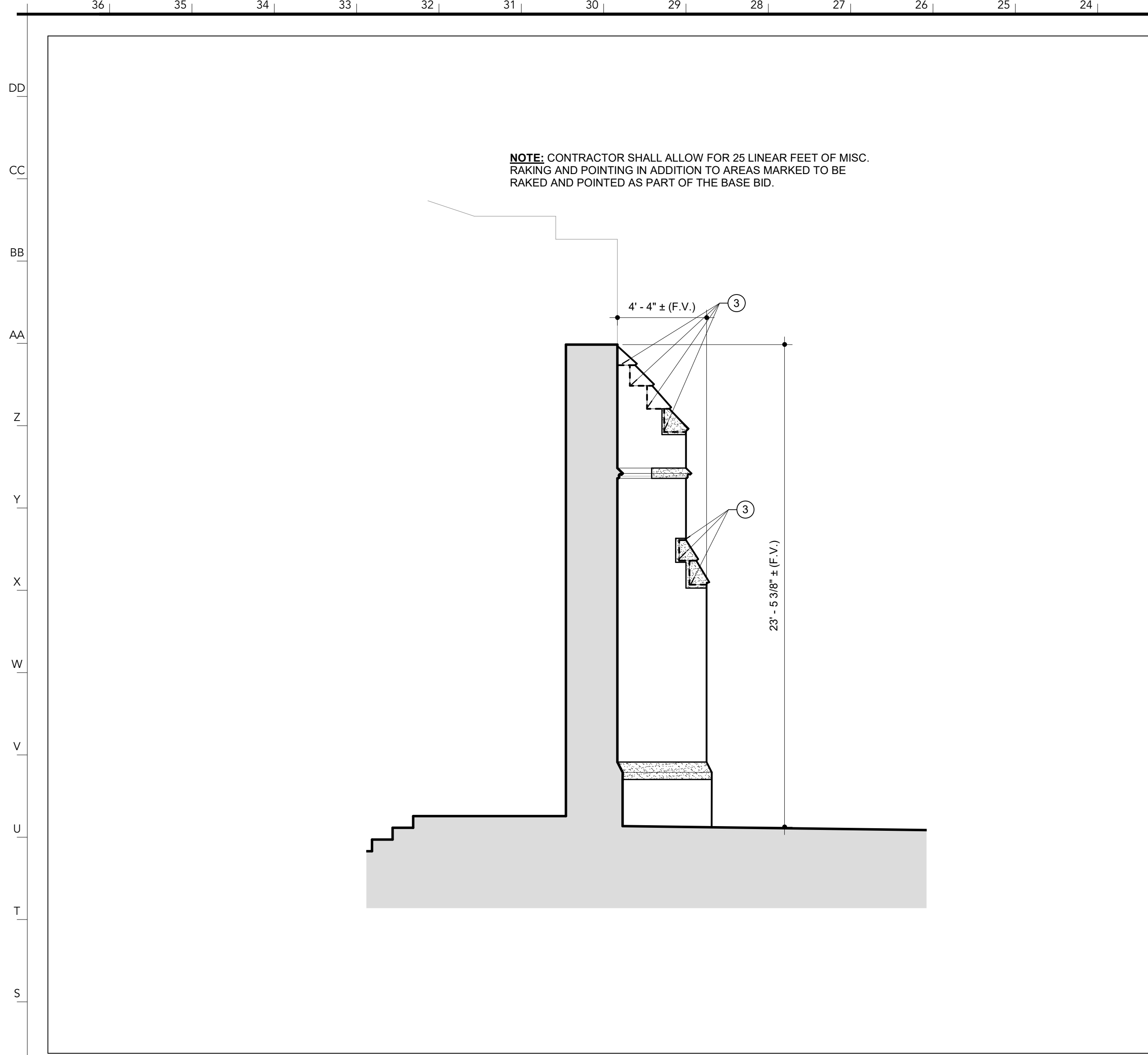
GENERAL MASONRY NOTES:

- PROTECT ALL VEGETATION, GROUND COVER, TREES, AND EXISTING ROOF DURING CONSTRUCTION.
- CONTRACTOR SHALL PROTECT ALL LIGHT FIXTURES, SECURITY CAMERAS, HOSE BIBBS, AND OTHER EXISTING ITEMS WITHIN LIMITS OF CONSTRUCTION. ANY DAMAGED ITEMS SHALL BE REPAIRED OR REPLACED AT CONTRACTOR'S EXPENSE. CAULK AROUND SURFACE-MOUNTED FIXTURES, TYPICAL.
- CONTRACTOR SHALL CLEAN ALL STONE AND BRICK MASONRY SURFACES, INCLUDING LEDGES, SILLS, RECESSES, AND ENTRANCES WITHIN THE CONSTRUCTION LIMITS WITH SPECIFIED CLEANING PRODUCTS. CLEAN HEAVILY SOILED AREAS PRIOR TO THE APPLICATION OF NEW POINTING MORTAR. MASONRY CLEANING SHALL BE PERFORMED IN ORDER OF THE HIGHEST FLOOR LEVEL TO THE LOWEST FLOOR LEVEL.
- CLEAN ALL TAR RESIDUE LEFT FROM PREVIOUS STRUCTURE.
- INSPECT ALL EXISTING SEALANT JOINTS WITHIN CONSTRUCTION LIMITS AND REPLACE ANY FAILED SEALANT JOINTS WITH NEW BACKER ROD AND SEALANT.
- BEFORE ANY RAKING OR REPOINTING OF MORTAR JOINTS AT LINTELS, CONTRACTOR SHALL PROVIDE TEMPORARY SHIMMING FOR LINTELS TO PREVENT STONE DISPLACEMENT.
- CONTRACTOR SHALL PROTECT ALL OPEN, RAKED JOINTS DURING ADVERSE WEATHER CONDITIONS IN WHICH RAINWATER COULD INFILTRATE THE JOINT. RAKED JOINTS MUST BE PROTECTED WITH BACKER ROD AND PLASTIC COVER.
- ALL MORTAR JOINTS ON THE HORIZONTAL SURFACES SHALL BE RAKED TO A MINIMUM OF 1" DEPTH. FILL VOIDS AND CAVITIES WITH MORTAR AND INSTALL BACKER ROD AND SEALANT TO MATCH MORTAR COLOR. RUB MASONRY SAND TO FRESH SEALANT JOINT TO SIMULATE MORTAR JOINTS.
- TYPICAL REPOINTING: CONTRACTOR SHALL RAKE AND RE-POINT ALL JOINTS IN AREAS INDICATED TO A MINIMUM OF 1.5 TIMES THE WIDTH OF THE JOINT. FILL ANY VOIDS AND CAVITIES PRIOR TO TUCK POINTING THE JOINTS WITH HISTORIC MORTAR MIX.
- REPOINTING AT VOIDS ≤ 2": AT LOCATIONS WHERE VOIDS IN MORTAR JOINTS EXIST UP TO 2" FROM THE SURFACE OF MASONRY, POINT WITH HISTORIC POINTING MORTAR 1" FROM FACE OF MASONRY. POINT WITH PRE-MIXED MORTAR AN ADDITIONAL 1" BEYOND HISTORIC POINTING MORTAR.
- GROUT INJECTION & POINTING AT VOIDS > 2": AT LOCATIONS WHERE VOIDS IN MORTAR JOINTS EXIST GREATER THAN 2" FROM THE SURFACE OF THE MASONRY, INSERT VOID INJECTION GROUT UP TO 1" FROM THE SURFACE OF THE MASONRY. POINT WITH HISTORIC POINTING MORTAR FOR THE FINAL 1" TO THE SURFACE OF THE MASONRY.

AREA OF SEVERE SOILING AND ALGAE GROWTH SHALL BE CLEANED IN ADDITION & PRIOR TO 100% CLEANING OF THE BUILDING FACADES.

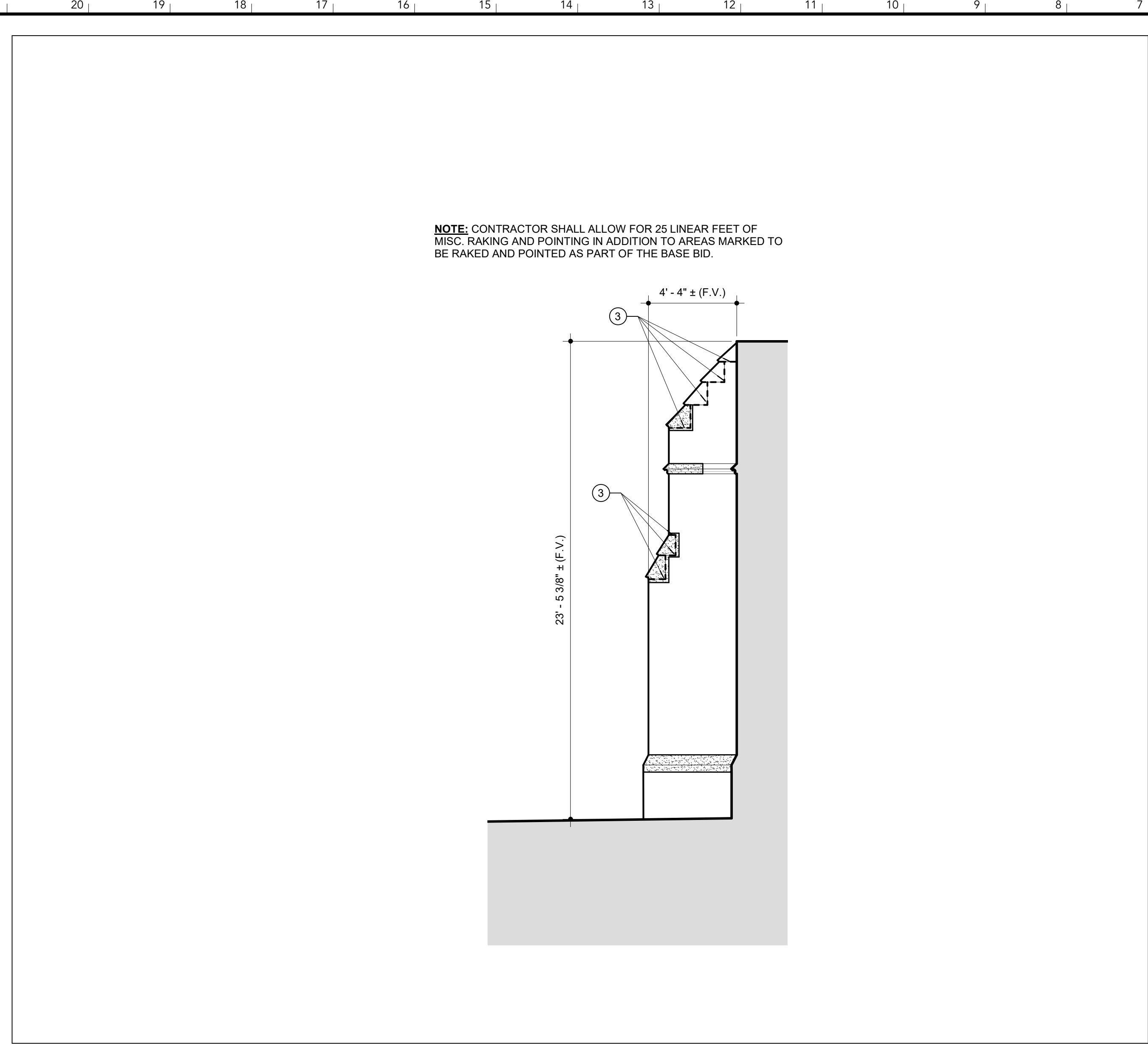
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- EXPANSION JOINT: CUT STONE TO MIN. 6" DEPTH. PROVIDE A MIN. 1-1/2" EXPANSION JOINT. INFILL THE JOINT WITH PRE-COMPRESSED EXPANSION JOINT FILLER.
- CRACK INJECTION: ALL FRACTURES OR CRACKS THAT ARE LESS THAN OR EQUAL TO 1/8" SHALL BE INJECTED WITH DISPERSED HYDRATED LINE (DHL). IF A CAVITY IS TOO DEEP TO BE FILLED USING DHL, AN APPLICATION OF NHL SHALL BE USED TO TOP OVER THE OPENING. DHL SHALL BE CUSTOM MATCHED TO LIMESTONE.
- RAKE ALL MORTAR JOINTS TO A MINIMUM OF 1.5 TIMES THE WIDTH OF THE JOINT BUT NOT LESS THAN MINIMUM 1" WHICH EVER IS GREATER. AND TUCK POINT WITH MATCHING HISTORICAL POINTING MORTAR.
- STONE PATCH: PREPARE SPALLING STONE PER DETAILS W26 / A502 AND M26 / A502 PATCH WITH HISTORIC PATCHING MATERIAL TO MATCH EXISTING STONE AND PROFILE.
- DUTCHMAN: CUT AND PREPARE STONE TO RECEIVE DUTCHMAN REPAIR. RE: W5 / A502
- MICRO-PIN REPAIR: USE MICRO-PINS FOR LOCATIONS OF DETACHED STONE WHERE THE THICKNESS OF THE SPALL IS LESS THAN OR EQUAL TO 2". USE 4 MM STAINLESS STEEL OR TITANIUM SURGICAL BONE SCREWS INSERTED BY HAND USING A HEX KEY. ALL PINS SHALL HAVE A MINIMUM EMBEDMENT DEPTH OF 2" INTO THE PARENT STONE. SCREW HEADS SHALL HAVE A 1/4" COUNTERSUNK DEPTH. PINS SHALL BE SPACED A MINIMUM DISTANCE OF 6" APART. PROVIDE A MINIMUM DISTANCE OF 3" FROM THE EDGE OF THE STONE UNIT. RE: M16 / A502
- 1/8" THREADED ROD REPAIR: ANCHOR 1/8" THREADED RODS INTO PILOT HOLES USING MASONRY ADHESIVE GROUT. ALL PINS SHALL HAVE A MINIMUM EMBEDMENT DEPTH OF 2" INTO THE PARENT STONE. THREADED RODS SHALL HAVE A 1/4" COUNTERSUNK DEPTH. PINS SHALL BE SPACED A MINIMUM DISTANCE OF 6" APART. PROVIDE A MINIMUM DISTANCE OF 3" FROM THE EDGE OF THE STONE UNIT. RE: W16 / A502
- LINTEL REPAIR: REMOVE STONE AS INDICATED ON ELEVATIONS. EXPOSE ENTIRE BRICK ARCH BEYOND AND INSPECT BRICK FOR ANY DAMAGE, DISPLACEMENT, OR CRACKING IN NEED OF REPAIRS. FILL ANY VOIDS IN BACKUP WALL WITH GROUT AND RAKE AN REPOINT PORTION OF BRICK MASONRY TO EXTENT POSSIBLE. BROKEN PIECES OF STONE SHALL BE PINNED TOGETHER WITH 3/4" THREADED RODS. BRICK ARCH SHALL BE PATCHED. INSTALL NEW HOT-DIPPED GALVANIZED STEEL LOOSE LINTEL PRIOR TO RESETTING STONE. RE: SHEET A500 FOR DETAILS.
- 3/8" THREADED ROD REPAIR: ANCHOR 3/8" THREADED RODS INTO PILOT HOLES USING MASONRY ADHESIVE GROUT. ALL PINS SHALL HAVE A MINIMUM EMBEDMENT DEPTH OF 2" INTO THE PARENT STONE. THREADED RODS SHALL HAVE A 1/4" COUNTERSUNK DEPTH. PINS SHALL BE SPACED A MINIMUM OF 6" APART. PROVIDE A MINIMUM DISTANCE OF 3" FROM THE EDGE OF THE STONE UNIT. RE: W16 / A502
- RESET DISPLACED STONE: RAKE MORTAR JOINTS AROUND THE DISPLACED STONE. RESET STONE TO ITS ORIGINAL LOCATION AND TUCK POINT MORTAR JOINT AROUND THE STONE.
- CONTRACTOR SHALL PATCH ALL STONE COPINGS AT ALL FASTENER LOCATIONS FROM REMOVAL OF EXISTING CONTINUOUS CLEAT. REPLACE FLASHING AT COPING WITH NEW COPPER FABRIC FLASHING AND STAINLESS STEEL DRIP EDGE. PATCH ROOFING MEMBRANE AND REINSTALL LIGHTNING PROTECTION AFTER MASONRY RESTORATION IS COMPLETE. RE: T13 / A500
- RAKE AND CLEAN MORTAR JOINT BETWEEN STONE AND CONCRETE. PREPARE JOINT AND INSTALL STAINLESS STEEL CAP FLASHING OVER CONCRETE LEDGE PER DETAIL. J23 / A501
- REMOVE AND RESET FLASHING IN A NEW REGLET JOINT AND APPLY NEW SEALANT TO ACHIEVE A WATER-TIGHT CONDITION. REMOVE ALL OLD SEALANT AND RAKE AND REPOINT ANY DAMAGED MORTAR JOINTS IN THE SURROUNDING ASHLAR STONE. RE: Q23 / A501
- RESET COPING AFTER WEST ELEVATION OF WALL IS REBUILT. REPLACE FLASHING AT COPING WITH NEW COPPER FABRIC FLASHING AND STAINLESS STEEL DRIP EDGE. REINSTALL LIGHTNING PROTECTION AFTER MASONRY RESTORATION IS COMPLETE. RE: V2 / A501
- OWNER TO CLEAN OUT DEBRIS FROM DRAIN. CONTRACTOR TO REPLACE DRAIN STRAINER WITH NEW DOME STRAINER THAT PREVENTS DEBRIS FROM BLOCKING THE DRAIN. SEAL ANY CRACKS IN CONCRETE SURROUNDING DRAIN.
- SAWCUT 3/4" DEPTH ALONG CRACK AND INSTALL NEW SEALANT JOINT.
- INSTALL NEW SEALANT AROUND THRU-WALL SCUPPER.
- REINSTALL SALVAGED LIGHT FIXTURE IN SAME LOCATION AND INSTALL NEW SEALANT JOINT AROUND LIGHT FIXTURE.
- ALL SEALANT JOINTS FOR WINDOW UNIT EXCEPT AT PERIMETER MASONRY OPENING SHALL BE REPLACED.
- RAKE AND CLEAN MORTAR JOINT BETWEEN STONE AND CONCRETE. PREPARE JOINT AND INSTALL PRE-COMPRESSED EXPANSION JOINT.



TYP. PILASTER SOUTH ELEVATION

R21



TYP. PILASTER NORTH ELEVATION

R7



EAST ELEVATION - Callout 2

B7

NOTES B1

