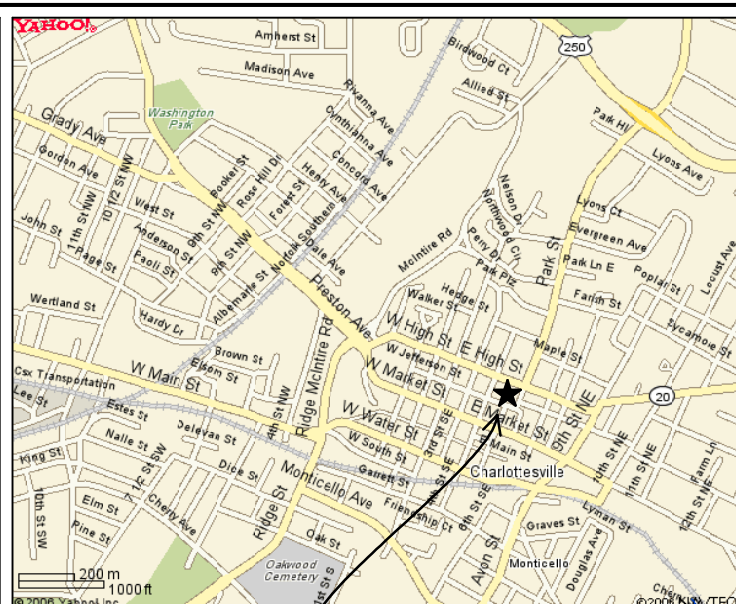


VICINITY MAP



501 EAST JEFFERSON STREET
CHARLOTTESVILLE, VIRGINIA



LOCATION MAP



501 EAST JEFFERSON STREET
CHARLOTTESVILLE, VIRGINIA

STONE AND BRICK STAIR REPAIRS AT ALBEMARLE COUNTY COURT HOUSE

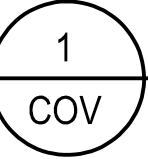
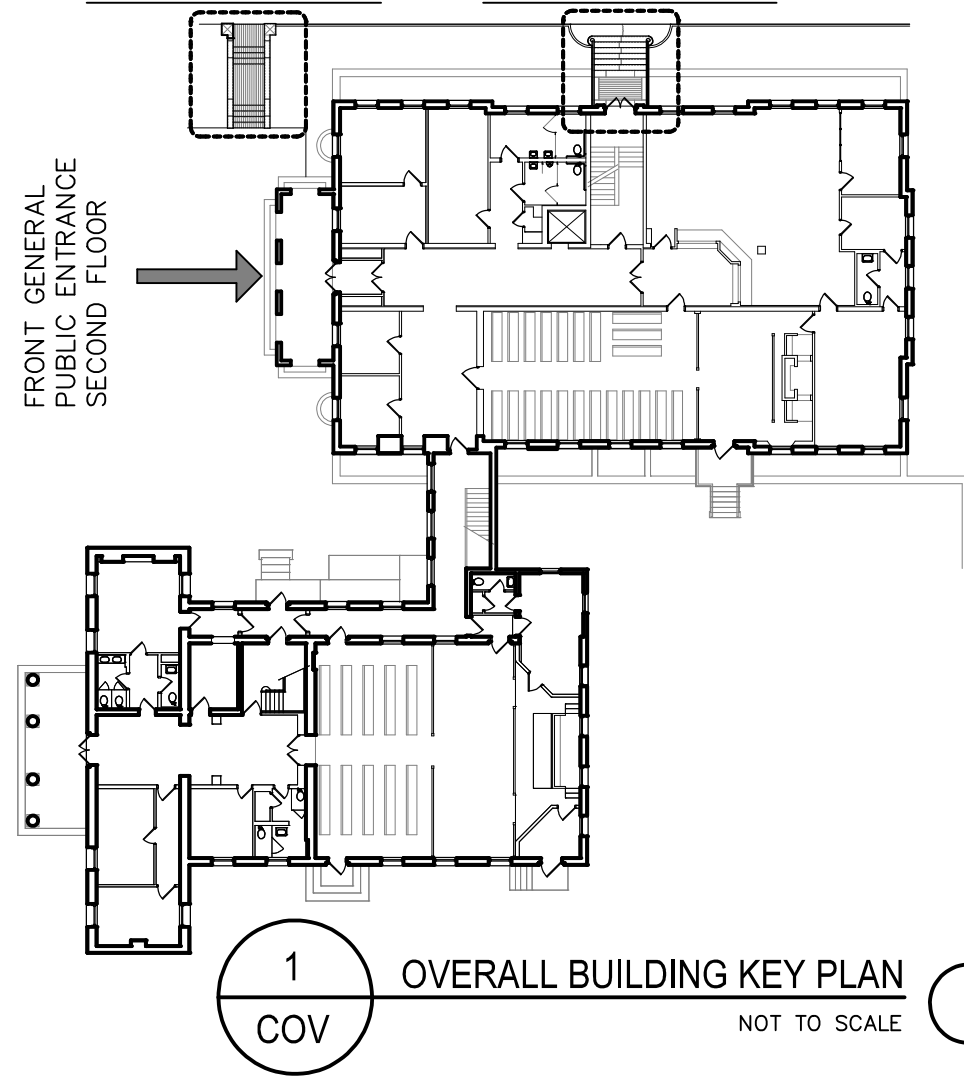
501 EAST JEFFERSON STREET
CHARLOTTESVILLE, VIRGINIA

SHEET INDEX

COV	COVER
A1.01	STONE STAIR REPAIR
A1.02	BRICK STAIR REPAIR
A2.01	STAIR REPAIR DETAILS

STAIR PLAN / SHEET A2

STAIR PLAN / SHEET A1



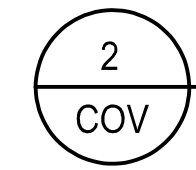
OVERALL BUILDING KEY PLAN

NOT TO SCALE



STONE STAIRS AREA OF REPAIRS
DETAILS AND PLANS SHEET A1

BRICK STAIRS AREA OF REPAIRS
DETAILS AND PLANS SHEET A2



NORTH ELEVATION WORK LOCATIONS

NOT TO SCALE



Drawing Title:
COVER

Project Name:
COURTHOUSE STAIR REPAIR
ALBEMARLE COUNTY COURT HOUSE
501 EAST JEFFERSON STREET, VIRGINIA

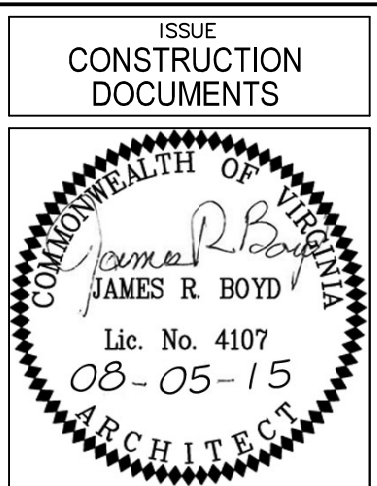
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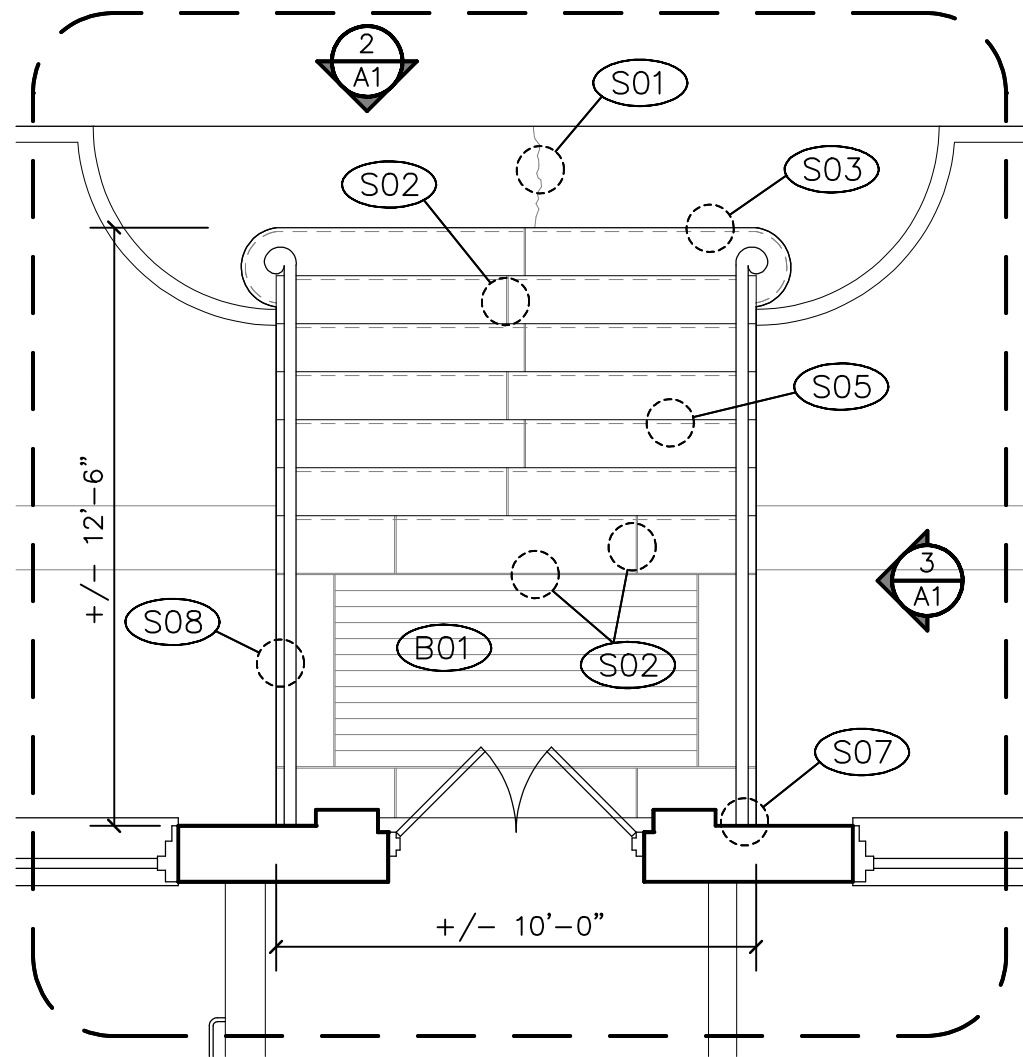
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Referenced Sheet #:
COV

Project Number:
GP# 21482
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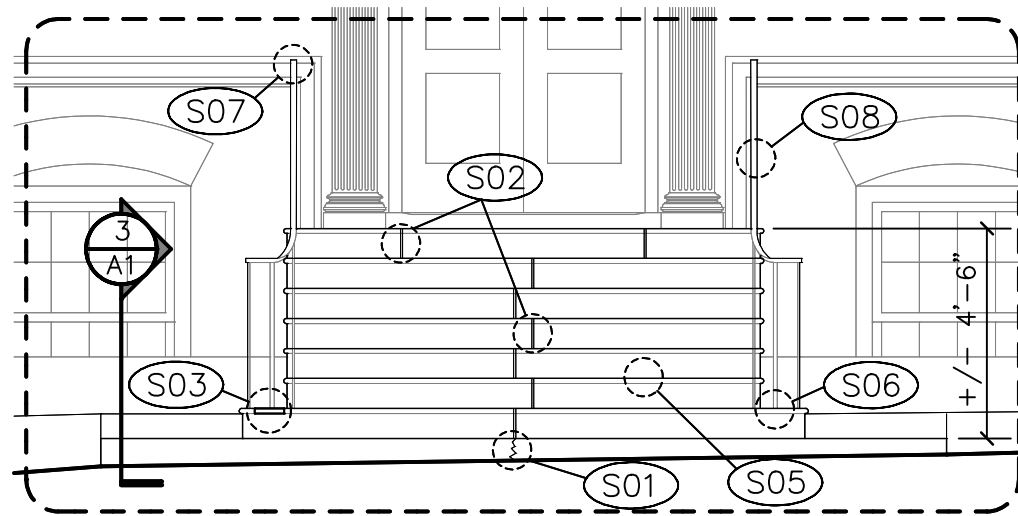




1
A1
DETAIL PLAN STONE STAIRS
SCALE: 1/4" = 1'-0"

GENERAL STONE STAIR REPAIR AND RESTORATION NOTES :

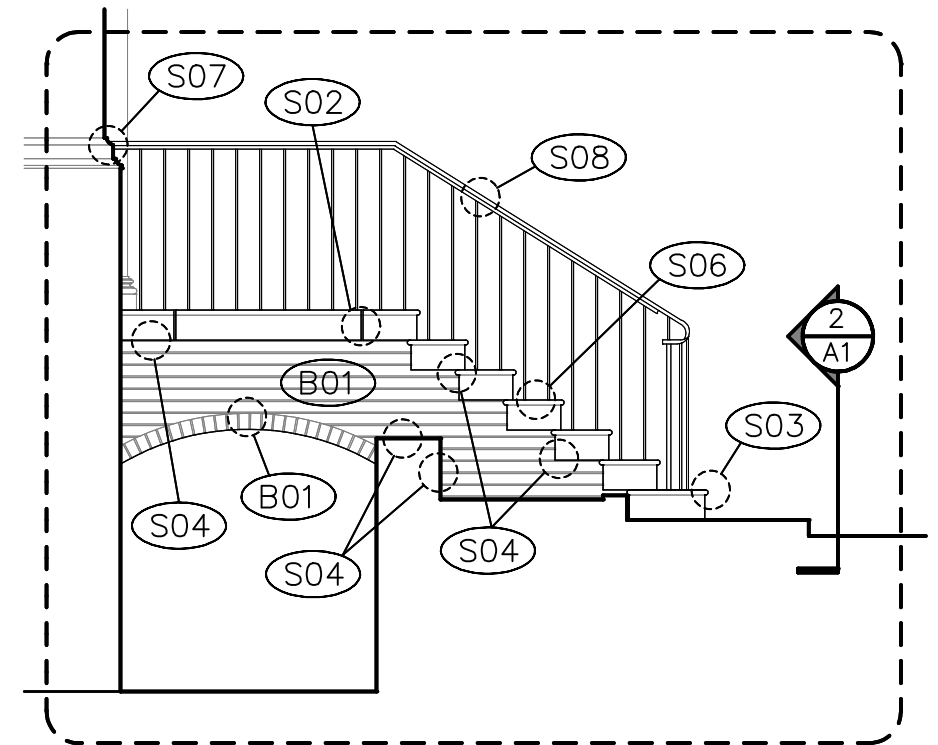
1. ALL DIMENSIONS NOTED ARE APPROXIMATE OR GIVEN AS A MINIMUM. ALL FIELD MEASUREMENTS SHALL BE VERIFIED AND ADJUSTED ON SITE BY G.C. AND AS COORDINATED BY PROJECT MANAGER.
2. PROTECT ALL ADJACENT SURFACES DURING WORK. G.C. SHALL REPAIR ANY DAMAGES RESULTING FROM THIS PROJECT.
3. RAKE EXISTING MORTAR JOINTS AND RE-POINT 100% OF MORTAR JOINTS AS NOTED ON "BRICK" AND STONE AREAS OF STAIR AND LANDING – SEE ALSO KEYED REPAIR NOTES.
4. INSTALL CAULK JOINT FILLER AT 100% OF AREAS AS NOTED AT REQUIRED JOINTS ON EXTERIOR STONE – SEE ALSO KEYED REPAIR NOTES.
5. COORDINATE WORK WITH THE COUNTY'S PROJECT MANAGER. SAFE INGRESS AND EGRESS MUST BE MAINTAINED AT ALL TIMES.
6. RE-SET ALL STONE STAIRS TO BE PLUMB, LEVEL AND CODE COMPLIANT. ALL WORK SHALL COMPLY WITH ALL STATE AND LOCAL CODES.



2
A1
DETAIL FRONT ELEV STONE STAIRS
SCALE: 1/4" = 1'-0"

KEYED STONE STAIR REPAIR NOTES :

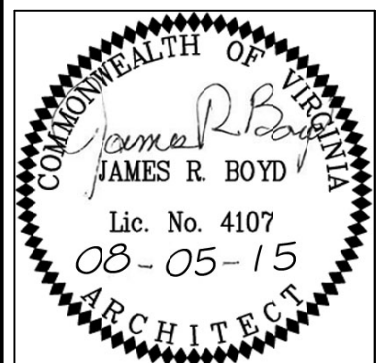
- | | |
|--|---|
| <p>(B01) TYPICAL MORTAR RE-POINTING DETAIL – RAKE EXISTING AND RE-POINT FLUSH WITH BRICK (1/A3)</p> <p>(S01) TYPICAL CONCRETE CRACK REPAIR – RAKE/SAW EXISTING AND FILL WITH EPOXY MIX (2/A3)</p> <p>(S02) TYPICAL MORTAR RE-POINTING DETAIL – RAKE EXISTING AND RE-POINT FLUSH WITH STONE (1/A3)</p> <p>(S03) TYPICAL VOID IN TREAD NOSING OF STONE STEP – REPAIR WITH EPOXY MIX TO MATCH EXISTING PROFILE (3/A3)</p> <p>(S04) TYPICAL DETERIORATION OF MORTAR AT MATERIAL TRANSITION – REPAIR AS NOTED WITH CAULK (4/A3)</p> | <p>(S05) FAILURE OF MORTAR AT STAIR RISER – REPAIR AS NOTED WITH CAULK (4/A3)</p> <p>(S06) TYPICAL LOSS OF GROUT AT RAILING NEWEL POST – RE-GROUT AND FINISH WITH M1 FILLER (6/A3)</p> <p>(S07) TYPICAL LOSS OF GROUT AT RAILING CONNECTION IN BRICK – RE-GROUT AND FINISH WITH CAULK AS NOTED (7/A3)</p> <p>(S08) CLEAN, BRUSH AND SAND ALL METAL WORK IN AREA OF STONE STAIR REPAIR. REMOVE ALL EXISTING FINISH AND APPLY HIGH PERFORMANCE PAINT. COMPLETELY REMOVE RAILINGS AS REQUIRED TO ADEQUATELY REPAIR STAIRS AND RAILINGS. (6/A3)</p> |
|--|---|



3
A1
DETAIL SIDE ELEV STONE STAIRS
SCALE: 1/4" = 1'-0"

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DOCUMENTS**



Referenced Sheet #:

A1.01

Project Number:
GP# 21482

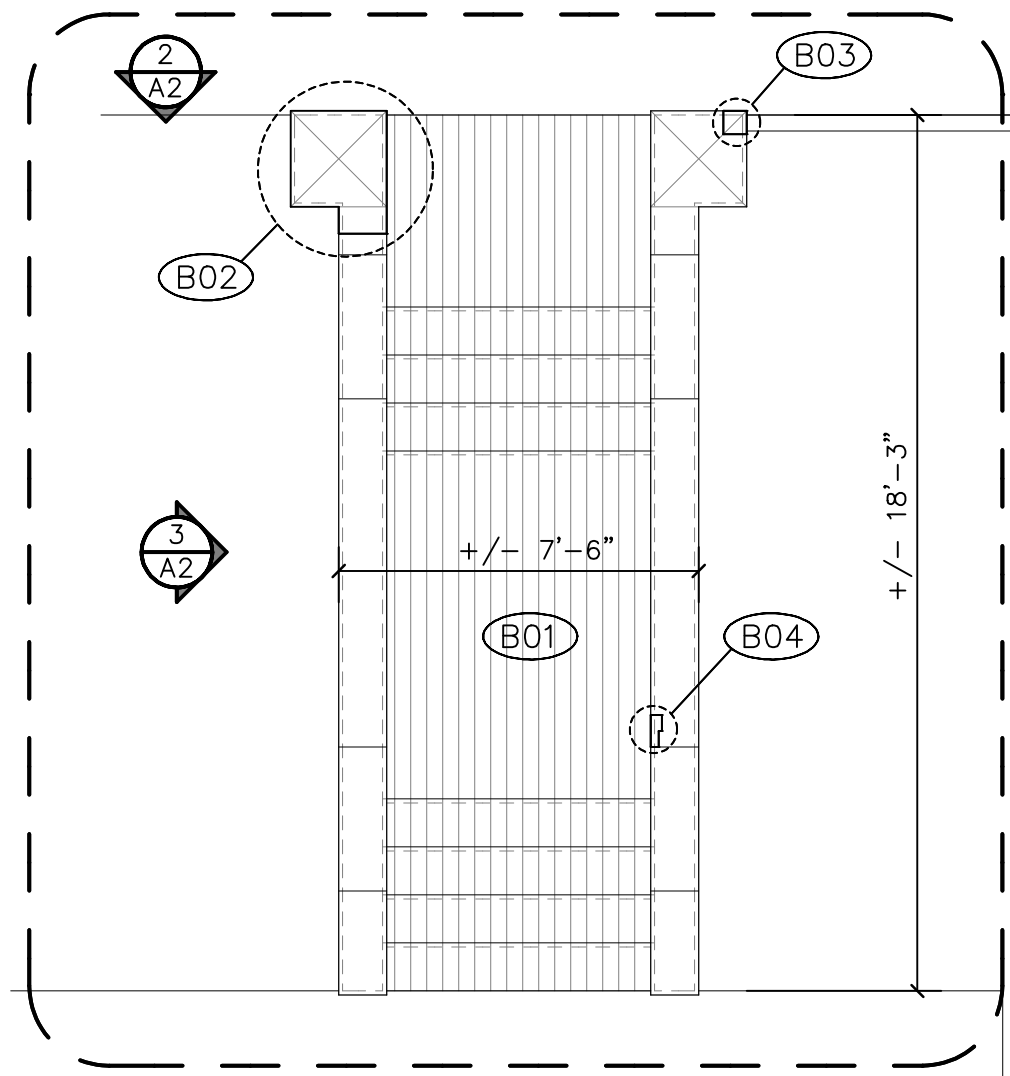
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Drawing Title:
STONE STAIR REPAIR
Project Name:
COURTHOUSE STAIR REPAIR
ALBEMARLE COUNTY COURT HOUSE
501 EAST JEFFERSON STREET, VIRGINIA

111 West High Street
Charlottesville, VA 22902
Tel 434.296.5353 Fax 434.971.6634
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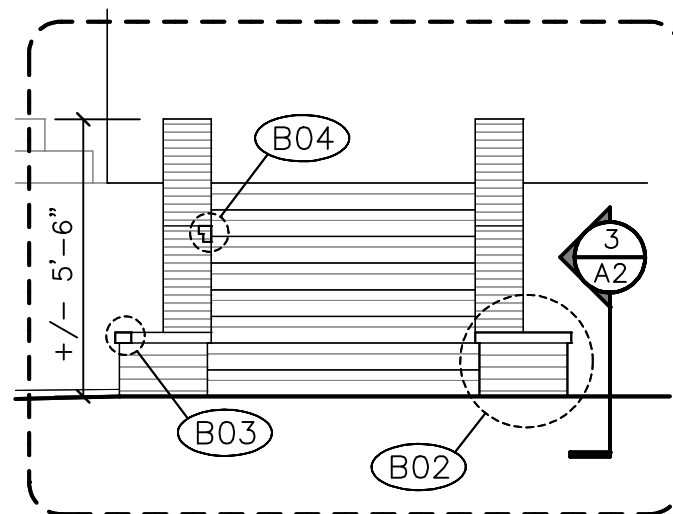
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1
A2
DETAIL PLAN BRICK STAIRS
SCALE: 1/4" = 1'-0"

KEYED BRICK STAIR REPAIR NOTES :

- (B01) TYPICAL MORTAR RE-POINTING DETAIL – RAKE EXISTING AND RE-POINT FLUSH WITH BRICK (1/A3)
- (B02) REPAIR EXISTING DECORATIVE BRICK END PIER IN LOCATION NOTED – REBUILD BRICK COMPONENT AS REQUIRED (1/A3)
- (B03) REPAIR BRICK WALL IN LOCATION NOTED – INSTALL BRICK TO MATCH EXISTING TO FILL VOID. REMOVE ALL DAMAGE PORTIONS OF BRICKS REQUIRED (1/A3)
- (B04) REPAIR BRICK WALL IN LOCATION NOTED – INSTALL BRICK TO MATCH EXISTING TO FILL VOID. REMOVE ALL DAMAGE PORTIONS OF BRICKS REQUIRED (1/A3)



2
A2
DETAIL FRONT ELEV BRICK STAIRS
SCALE: 1/4" = 1'-0"

GENERAL BRICK STAIR REPAIR NOTES :

1. RAKE EXISTING MORTAR JOINTS AND RE-POINT 100% OF MORTAR JOINTS AS NOTED ON BRICK STAIRS AND LANDINGS – SEE ALSO KEYED REPAIR NOTES.
2. INSTALL CAULK JOINT FILLER AT 100% OF AREAS AS NOTED AT REQUIRED JOINTS ON EXTERIOR STONE – SEE ALSO KEYED REPAIR NOTES.

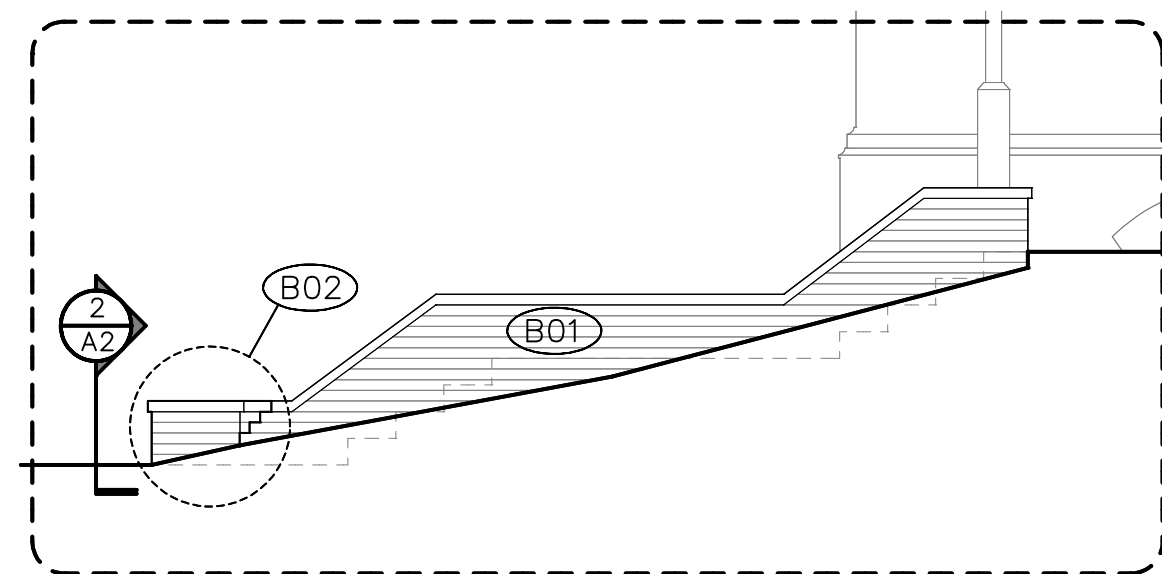
GENERAL SPEC ITEMS:

PROVIDE AT LEAST THREE SHADES OF MORTAR AS FOLLOWS – CUSTOM MORTAR MIX TO MATCH EXISTING MORTAR. EXISTING MORTAR BELIEVED TO MATCH LAFARGE SAHARA OR LAFARGE BEIGE, (TYPE N). DO NOT USE ADMIXTURES, INCLUDING PIGMENTS, AIR-ENTRAINING AGENTS, ACCELERATORS, RETARDERS, WATER-REPELLENT AGENTS, ANTIFREEZE COMPOUNDS, OR OTHER ADMIXTURES, UNLESS OTHERWISE DIRECTED.

PROVIDE SINGLE-COMPONENT, NONSAG, TRAFFIC-GRADE, NEUTRAL-CURING SILICONE JOINT SEALANT: ASTM C 920, TYPE S, GRADE NS, CLASS 100/50, – T. DOW CORNING CORPORATION; 790, MAY NATIONAL ASSOCIATES, INC.; BONDAFLEX SIL 728 NS, PECORA CORPORATION; 301 NS, TREMCO INCORPORATED; SPECTREM 800.

PROVIDE BRICK UNITS TO MATCH EXISTING AS REQUIRED – SUBMIT SAMPLES TO BE APPROVED.

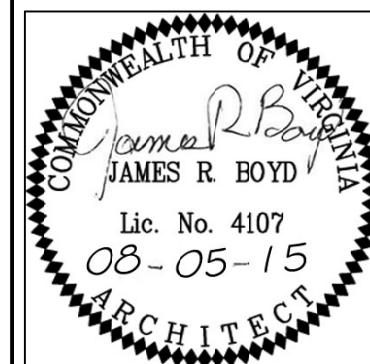
PROVIDE PAINT FOR FERROUS METAL – TWO FINISH COATS OVER PRIMER – PRIMER: EXTERIOR ACRYLIC-LATEX PRIMER. FINISH COATS: EXTERIOR SEMI GLOSS ACRYLIC ENAMEL.



3
A2
DETAIL SIDE ELEV BRICK STAIRS
SCALE: 1/4" = 1'-0"

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Referenced Sheet #:

A1.02

Project Number:

GP# 21482

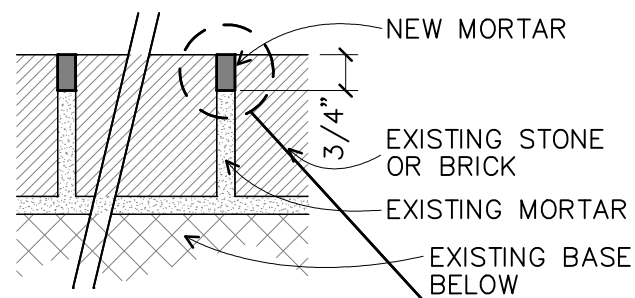
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Drawing Title:
BRICK STAIR REPAIR
Project Name:
COURTHOUSE STAIR REPAIR
ALBEMARLE COUNTY COURT HOUSE
501 EAST JEFFERSON STREET, VIRGINIA

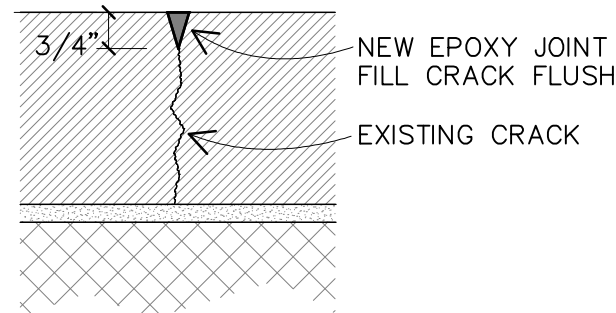
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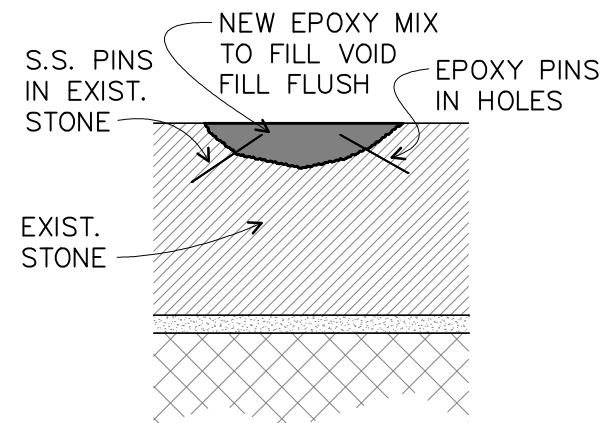
NOTE:
RAKE EXISTING MORTAR BACK NO LESS THAN 3/4" FROM FACE OF BRICK OR STONE – REMOVE ALL DAMAGED MORTAR AT EXISTING FLOOR/WALL IN BOTH VERTICAL AND HORIZONTAL JOINTS AS REQUIRED. USE FLUSH MORTAR JOINT AS REQUIRED –MATCH EXISTING–

1
A3
DETAIL @ RE-POINTING
SCALE: 3" = 1'-0"



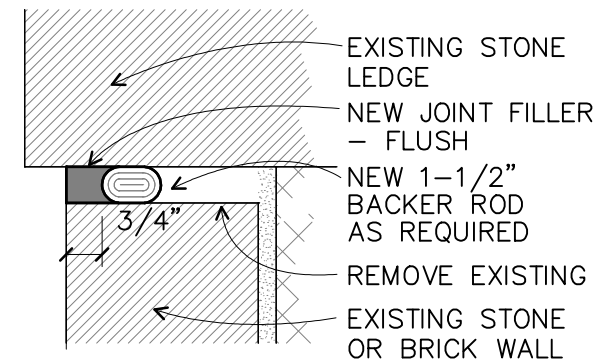
NOTE:
CUT AND CLEAN EXISTING JOINT FILLER OR DEBRIS IN CRACK AND FILL WITH EPOXY/STONE DUST MIXTURE TO A DEPTH OF 3/4" FLUSH WITH FACE OF STONE.

2
A3
DETAIL @ CRACK REPAIR
SCALE: 3" = 1'-0"



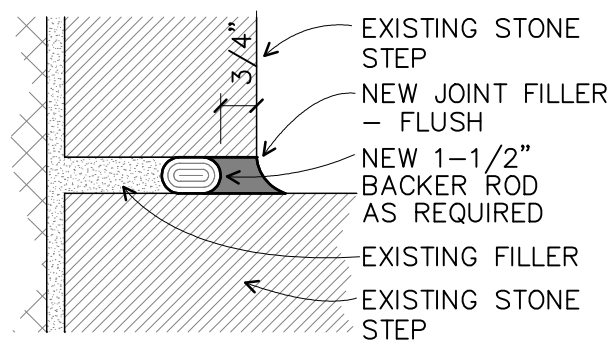
NOTE:
DRILL AND INSTALL S.S. PINS IN EXIST. STONES AT VOID – FILL EXISTING VOID WITH EPOXY/STONE DUST MIXTURE – FORM TO MATCH EXISTING SLOPE OR ANGLE FLUSH WITH EXIST STONE – (TYP)

3
A3
DETAIL @ VOID IN STONE REPAIR
SCALE: 3" = 1'-0"



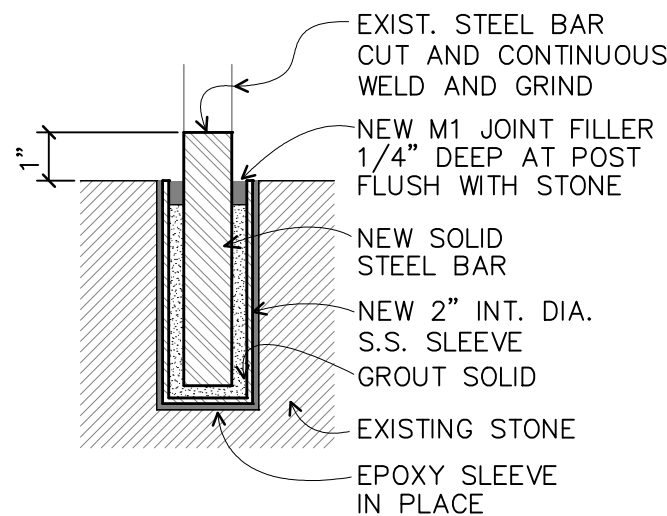
NOTE:
REMOVE EXISTING JOINT FILLER. INSTALL CLOSED CELL BACKER ROD AS REQUIRED TO APPLY JOINT FILLER TO A DEPTH OF 3/4" FLUSH WITH FACE OF STONE WALL.

4
A3
DETAIL @ MATERIAL CHANGE
SCALE: 3" = 1'-0"



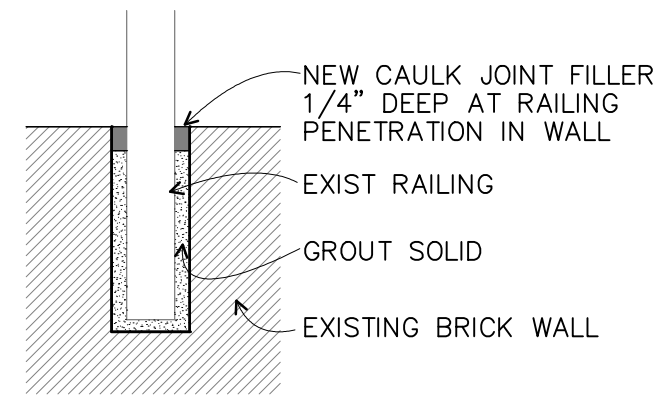
NOTE:
REMOVE EXISTING MORTAR TO DEPTH OF 3/4" – INSTALL CLOSED CELL BACKER ROD AS REQUIRED. APPLY JOINT FILLER TO A DEPTH OF 3/4" FLUSH WITH FACE OF STONE.

5
A3
DETAIL @ STONE RISER
SCALE: 3" = 1'-0"



NOTE:
REMOVE EXISTING POST AND GROUT – CORE DRILL NEW 2-1/2" DIA. HOLE AT EXIST. LOCATION – INSTALL MODIFIED POST AS NOTED.

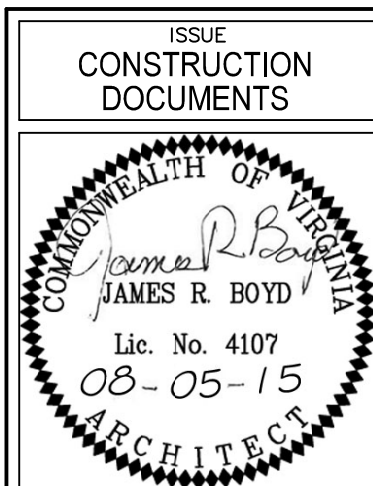
6
A3
DETAIL @ NEWEL POST
SCALE: 3" = 1'-0"



NOTE:
REMOVE EXISTING RAILING AND GROUT – CLEAN HOLE AT EXIST. RAILING LOCATION – RE-INSTALL RAIL AS NOTED.

7
A3
DETAIL @ RAILING TO BRICK WALL
SCALE: 3" = 1'-0"

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STAIR REPAIR DETAILS
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