

400 HIBBEN STREET MOUNT PLEASANT SOUTH CAROLINA
STUBBS MULBROW HERIN ARCHITECTS, INC.
DRAWINGS MAY NOT BE REPRODUCED WITHOUT PERMISSION
ALL RIGHTS RESERVED
MEMBERS AMERICAN INSTITUTE OF ARCHITECTS
COPYRIGHT 2018
PLOT DATE: 4/25/18

University of South Carolina

Historic Horseshoe Wall Repairs III

Construction Documents

State Project No. H27-Z364
SMHa Project No.: 1806.00

April 27, 2018

INDEX OF DRAWINGS

Drawing No.	Drawing Title
A000	TITLE SHEET
A100	OVERALL PLAN
A101	ENLARGED PLANS
A102	ENLARGED PLANS
A201	ELEVATIONS (EXTERIOR)
A202	ELEVATIONS (EXTERIOR)
A203	ELEVATIONS (INTERIOR)
A204	ELEVATIONS (INTERIOR)
A301	DETAILS

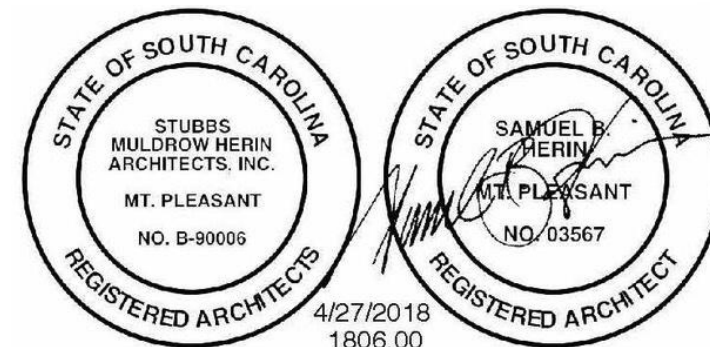
REVISIONS:

University of South Carolina Historic Horseshoe Wall Repairs III

Columbia, SC



STUBBS MULBROW HERIN architects, inc.
400 Hibben Street • Mount Pleasant, SC • 29464
843.881.7642 • 843.884.5021 fax • www.smha.com

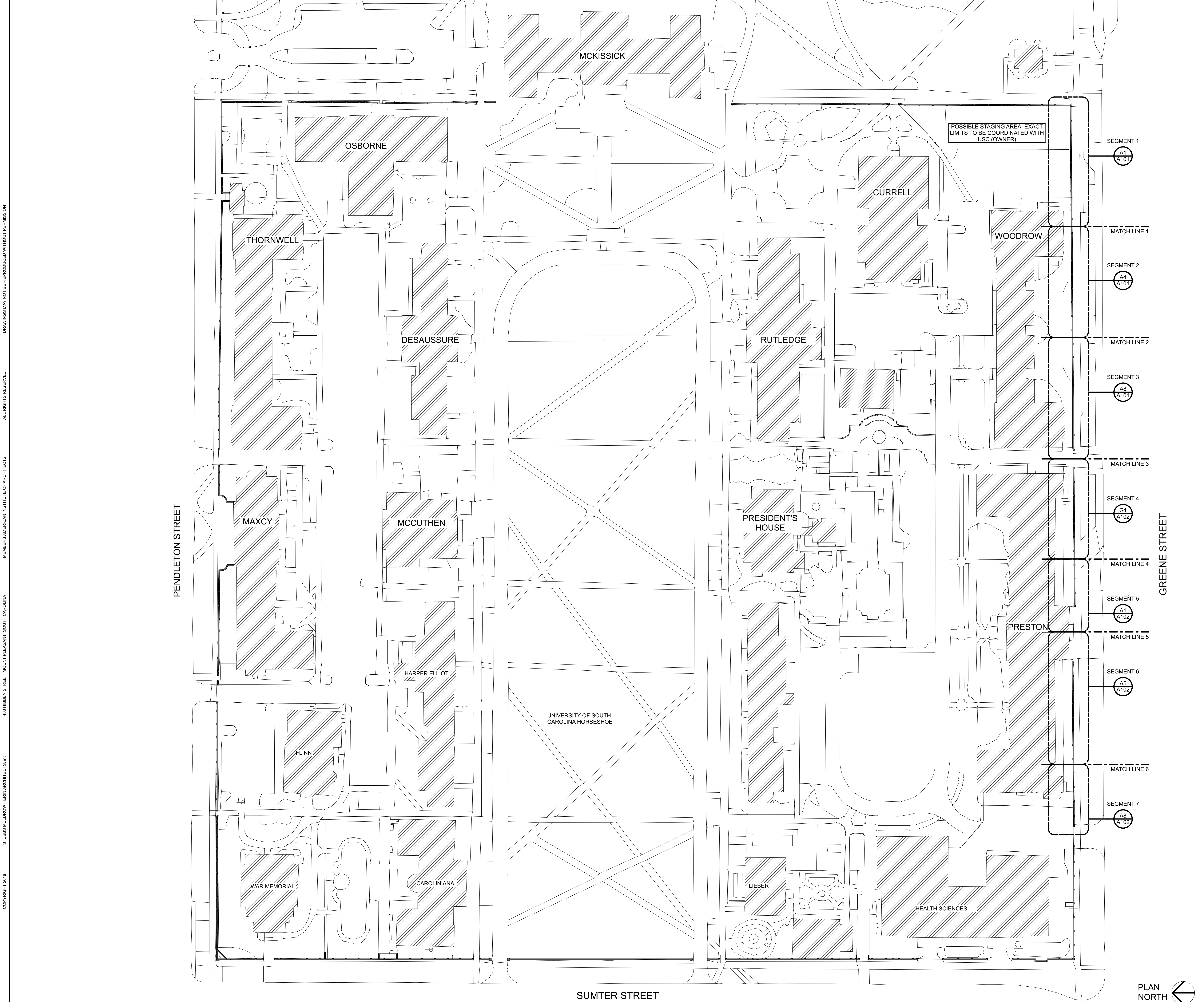


STATE PROJECT NO: H27-Z364
SMHa PROJECT NO: 1806.00
DRAWN BY: B. RIESBERG
ISSUE DATE: 4/27/18

PHASE: Construction Documents

TITLE SHEET

A000



GENERAL NOTES :

A. PROJECT SUMMARY : HISTORIC RESTORATION OF DESIGNATED PORTIONS OF THE MASONRY WALL SURROUNDING USC'S HISTORIC HORSESHOE. WORK SHALL INCLUDE REMOVAL AND REPLACEMENT (TUCKPOINTING) OF ALL PORTIONS OF THE EXTERIOR AND INTERIOR PORTIONS OF THE WALL, REPLACEMENT OF DAMAGED BRICK, AND REMOVAL AND REPLACEMENT OF DAMAGED PORTIONS OF THE WALL.

B. IT IS THE INTENT OF THESE DRAWINGS TO GRAPHICALLY CONVEY THAT ALL SURFACES SHALL BE REPOINTED AND THAT ALL DAMAGED BRICK SHALL BE REMOVED AND REPLACED WITH THE SPECIFIED REPLACEMENT BRICK. AREAS NOT REQUIRING REPOINTING WILL BE IDENTIFIED BY ARCHITECT AND OWNER AND DEDUCTED PER UNIT PRICE NO.1

C. OWNER SHALL PROVIDE BIDDERS/CONTRACTOR WITH HAZARD MATERIAL REPORT. CONTRACTOR SHALL COMPLY WITH USC (OWNER) ABATEMENT REQUIREMENTS.

WORK BY OWNER :

CONTRACTOR TO COORDINATE WITH OWNER FOR THE FOLLOWING WORK BY OWNER.

1. VEGETATION REMOVAL WHERE INDICATED.
2. PRE-APPLICATION OF HERBICIDE FOR PLANT GROWTH ON WALL.
3. TREE PROTECTION.

DEFINITIONS:

EXTERIOR: REFERS TO STREET SIDE OF WALL
INTERIOR: REFERS TO OPPOSITE SIDE OF WALL FROM STREET

REVISIONS:

**University of South Carolina
Historic Horseshoe
Wall Repairs III**

Columbia, SC

SMH

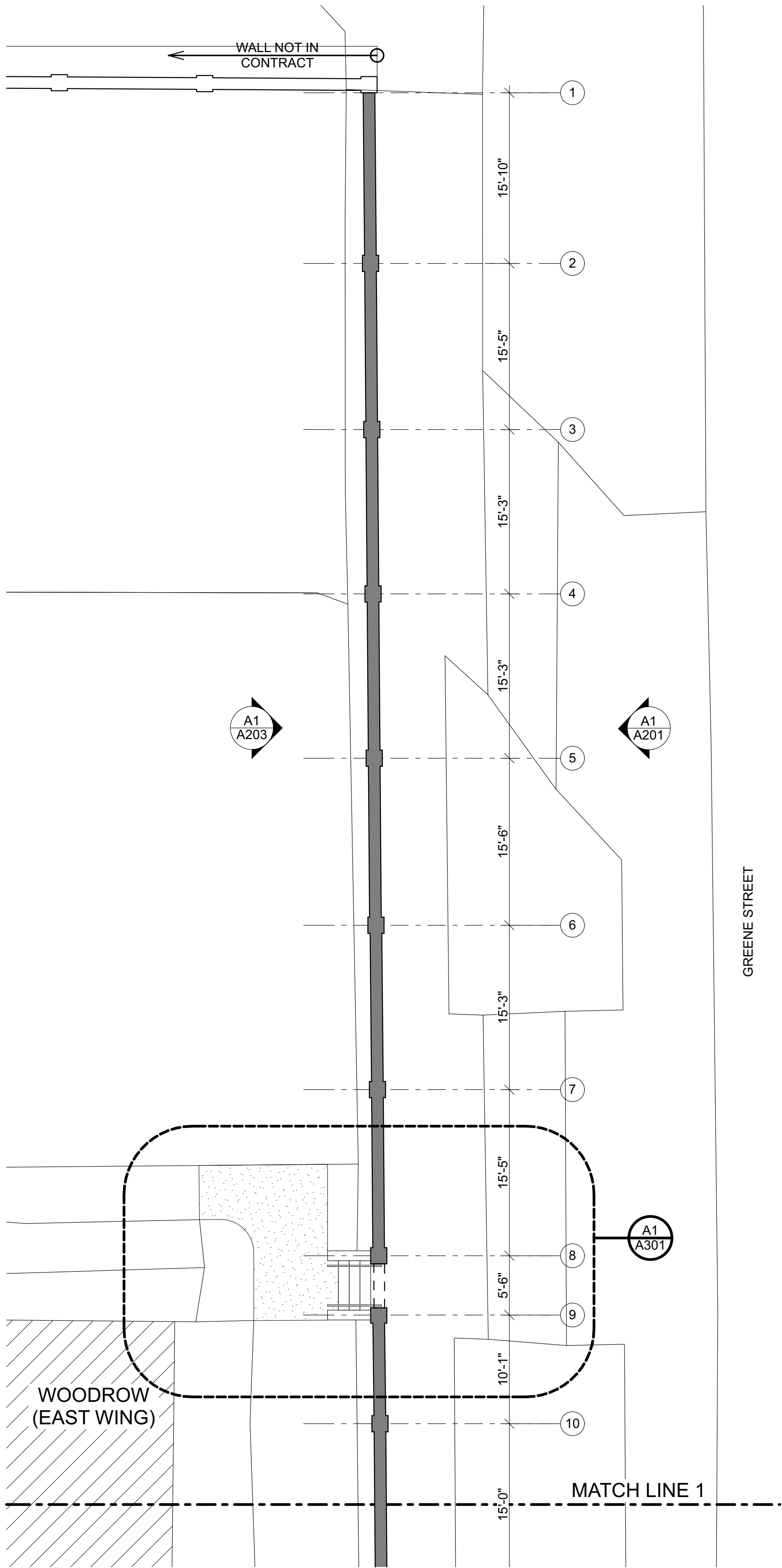
STUBBS MULDROW HERIN architects, inc.
400 Hibben Street • Mount Pleasant, SC • 29464
843.881.7642 • 843.884.5021 fax • www.smha.com

STATE OF SOUTH CAROLINA
STUBBS MULDROW HERIN ARCHITECTS, INC.
MT. PLEASANT
NO. D-90055
REGISTERED ARCHITECTS
4/27/2018
1806.00

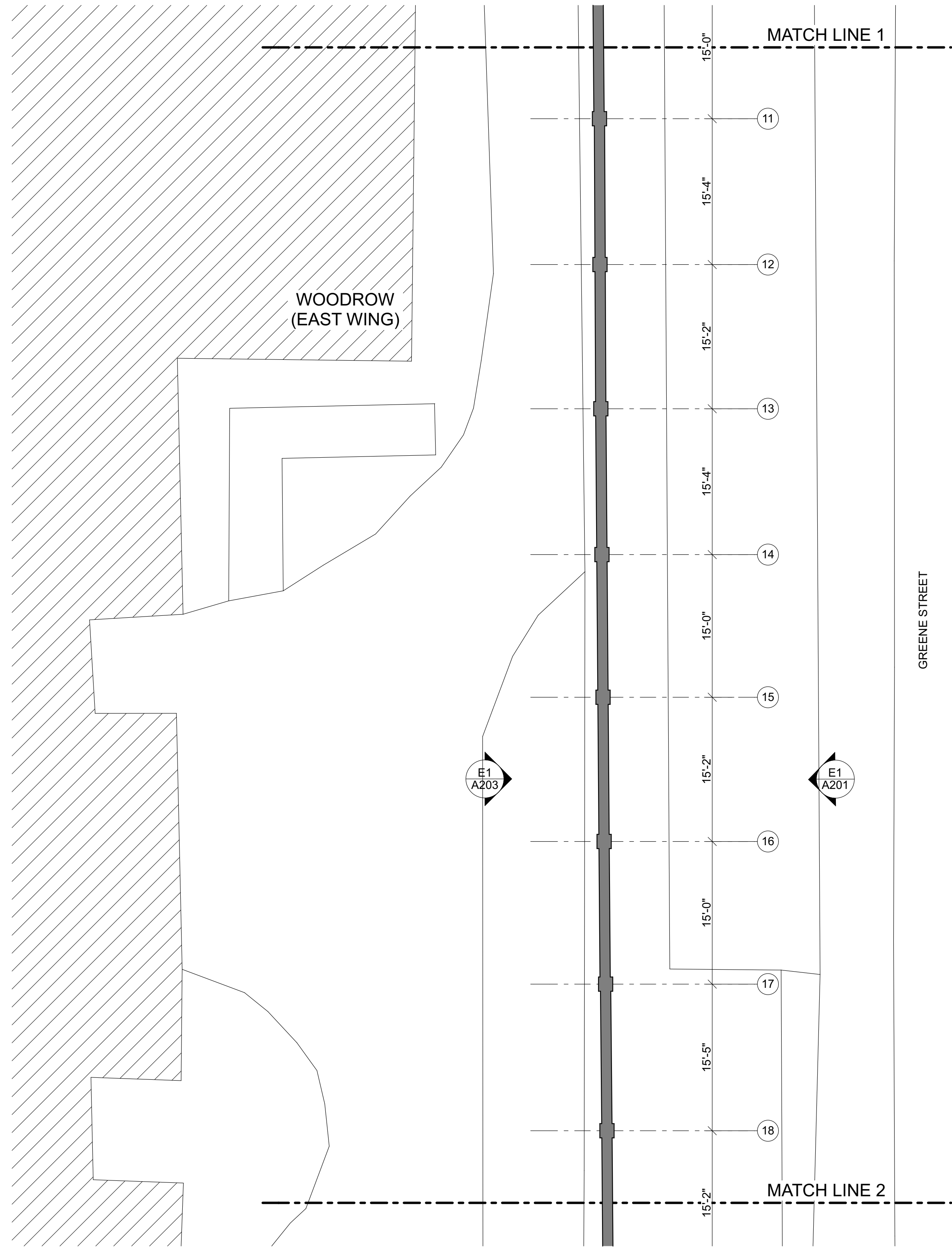
STATE OF SOUTH CAROLINA
SAMUEL HERIN
MT. PLEASANT
NO. D-3567
REGISTERED ARCHITECT
4/27/2018
1806.00

STATE PROJECT NO: H27-2364
SMHa PROJECT NO: 1806.00
DRAWN BY: B. RIESBERG
ISSUE DATE: 4/27/18

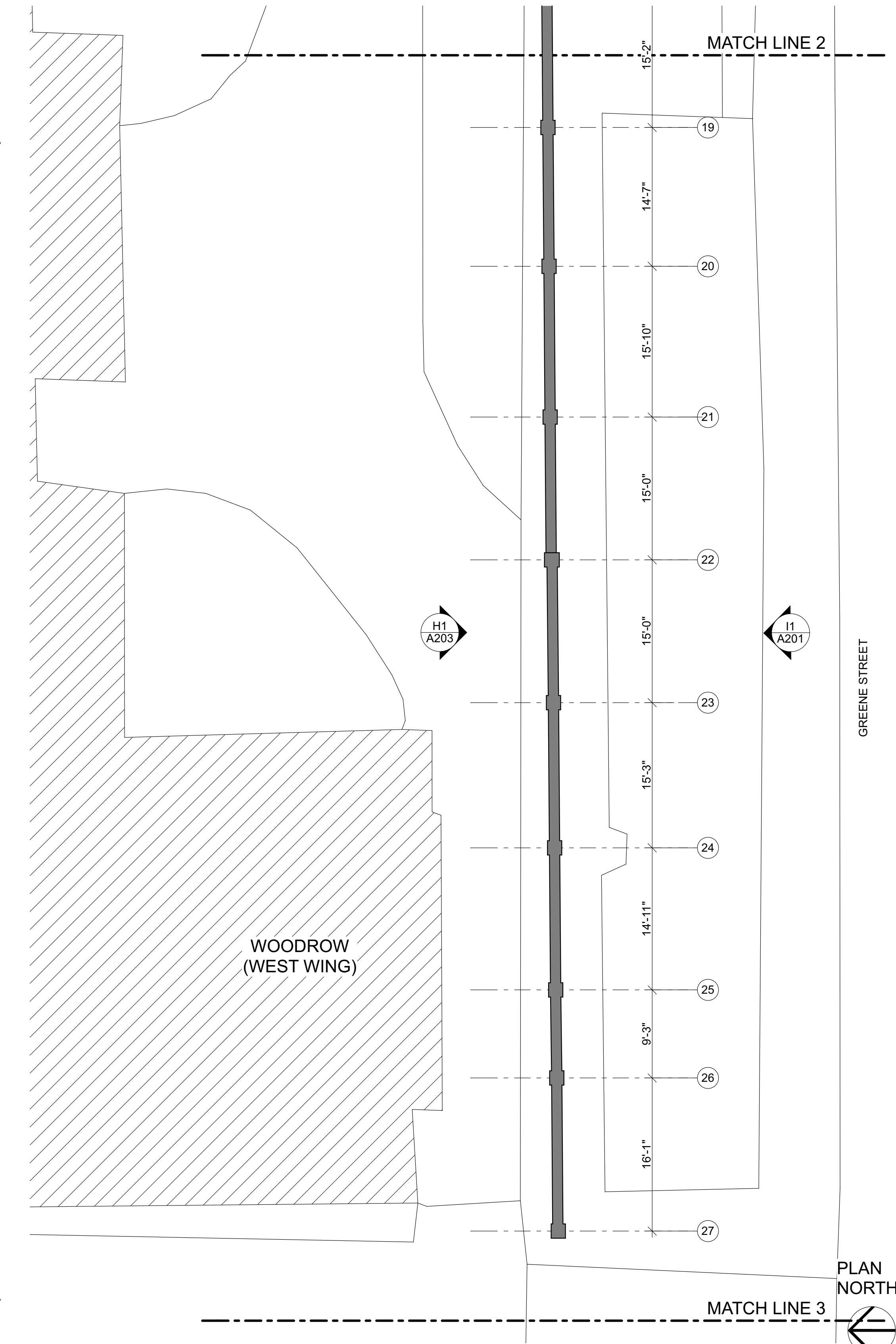
PHASE: Construction Documents



A1 ENLARGED PLAN SEGMENT 1
SCALE: 1/8" = 1'-0"



A4 ENLARGED PLAN SEGMENT 2
SCALE: 1/8" = 1'-0"



A8 ENLARGED PLAN SEGMENT 3
SCALE: 1/8" = 1'-0"

GENERAL NOTES :

- SEE ELEVATIONS AND DETAIL SHEETS FOR ADDITIONAL WORK REQUIREMENTS AND DIMENSIONAL INFORMATION.
- A. NOTIFY THE ARCHITECT OF ANY AND ALL DISCREPANCIES BETWEEN EXISTING CONDITIONS AND THE CONTRACT DOCUMENTS BEFORE PROCEEDING WITH THAT PORTION OF THE WORK. FAILURE TO NOTIFY THE ARCHITECT WILL NOT RELIEVE THE CONTRACTOR OF THE RESPONSIBILITY TO PERFORM THE WORK AS INTENDED BY THE CONTRACT DOCUMENTS.
- B. OWNER TO PRE-TREAT WALL WITH HERBICIDE. CONTRACTOR TO REMOVE ALL VISIBLE PLANT, MOSS, AND SHRUB GROWTH FROM MASONRY SURFACES. REMOVE ALL LOOSE SOILS AND DEBRIS FROM OPEN MASONRY JOINTS. REFER TO SPECIFICATIONS ON MASONRY SURFACE CLEANING AND PREPARATION.
- D. REMOVE NAILS OR OTHER ANCHORAGES FROM WALL DURING REPOINTING PROCESS.
- E. PROTECT ADJACENT MATERIALS AND SURFACES FROM DAMAGE DURING CONSTRUCTION ACTIVITIES.
- F. NON HISTORIC INTERIOR CAMPUS WALLS THAT RUN PERPENDICULAR TO PERIMETER WALLS ARE NOT INCLUDED IN SCOPE OF WORK UNLESS NOTED OTHERWISE.
- G. PROVIDE TEMPORARY ENCLOSURE FENCES AROUND ALL AREAS OF WORK TO PREVENT THE SPREAD OF CONSTRUCTION DEBRIS AND DUST. TEMPORARY PARTITIONS TO BE CONSTRUCTED PRIOR TO START OF DEMOLITION WORK. COORDINATE SEQUENCES WITH OWNER. SEE 015000.
- H. COORDINATE ALL WORK AT PEDESTRIAN AND VEHICULAR ENTRY WAYS WITH OWNER. MAINTAIN CLEAR PATH OF ACCESS FOR PEDESTRIANS AND VEHICLES.
- I. SHORE WALL WHERE HEAVY DAMAGE IS PRESENT. EXCAVATE AND PROVIDE FLOWABLE FILL UNDER WALL WHERE UNSUITABLE MATERIAL EXISTS. OTHER AREAS ENCOUNTERED SHALL BE COMPLETED PER UNIT PRICES.
- J. CONTRACTOR SHALL PROVIDE PLASTIC PALLETS FOR SALVAGED BRICK. PLACE BRICK ON PALLETS, AND SHRINK-WRAP EACH PALLET.

GRAPHIC SYMBOL LEGEND:

- WALL ELEVATION /SECTION LOCATION ON DRAWING SHEET SHEET SEGMENT ELEVATION IS LOCATED
- PHOTOGRAPH ELEVATION NUMBER OF ELEVATION PHOTOGRAPH (SEE PROJECT MANUAL)
- MATCH LINES MATCH LINE 1
- REFERENCE POINT GENERALLY DENOTES CENTER LINE OF MASONRY PIER OR END OF WALL SECTION

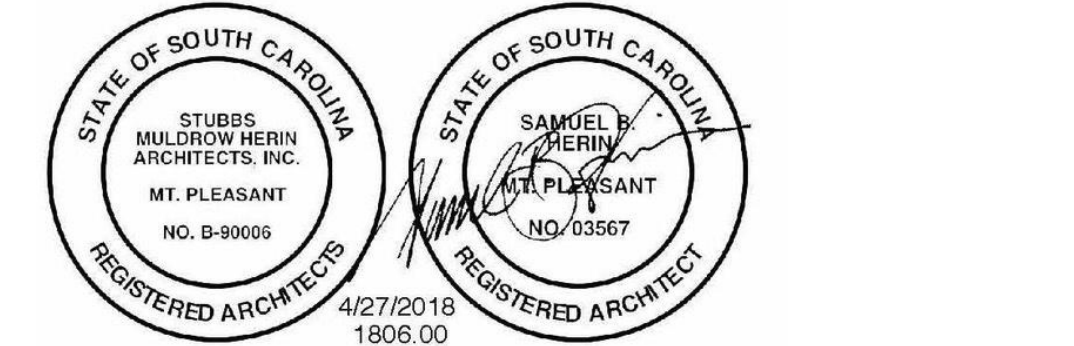
REVISIONS:

University of
South Carolina
Historic Horseshoe
Wall Repairs III

Columbia, SC



STUBBS MULBROW HERIN architects, inc.
400 Hibben Street • Mount Pleasant, SC • 29464
843.881.7642 • 843.884.5021 fax • www.smha.com



STATE PROJECT NO: H27-Z364
SMHa PROJECT NO: 1806.00
DRAWN BY: B. RIESBERG
ISSUE DATE: 4/27/18

PHASE: Construction Documents

ENLARGED PLANS

A101

DRAWINGS MAY NOT BE REPRODUCED WITHOUT PERMISSION

ALL RIGHTS RESERVED

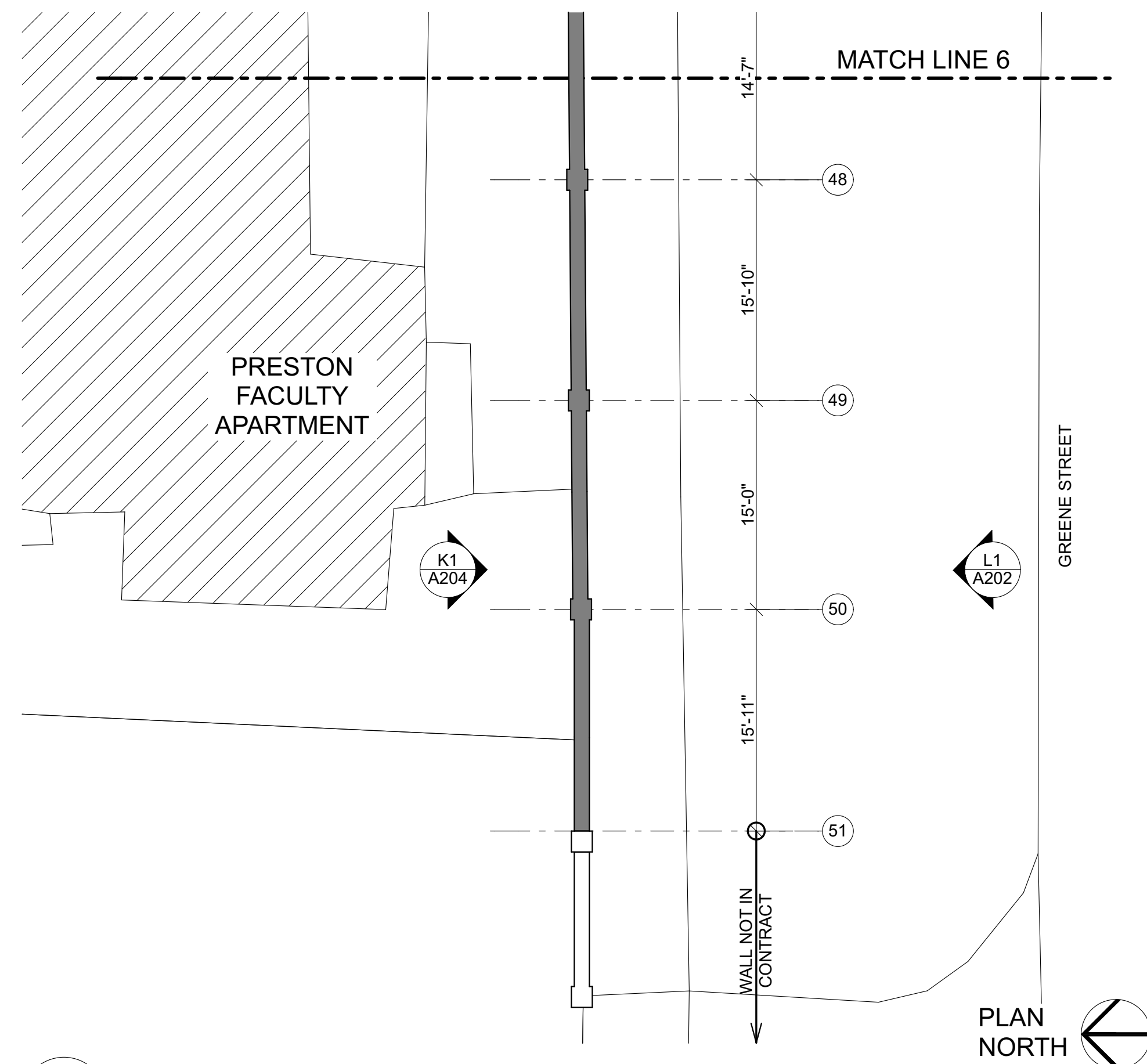
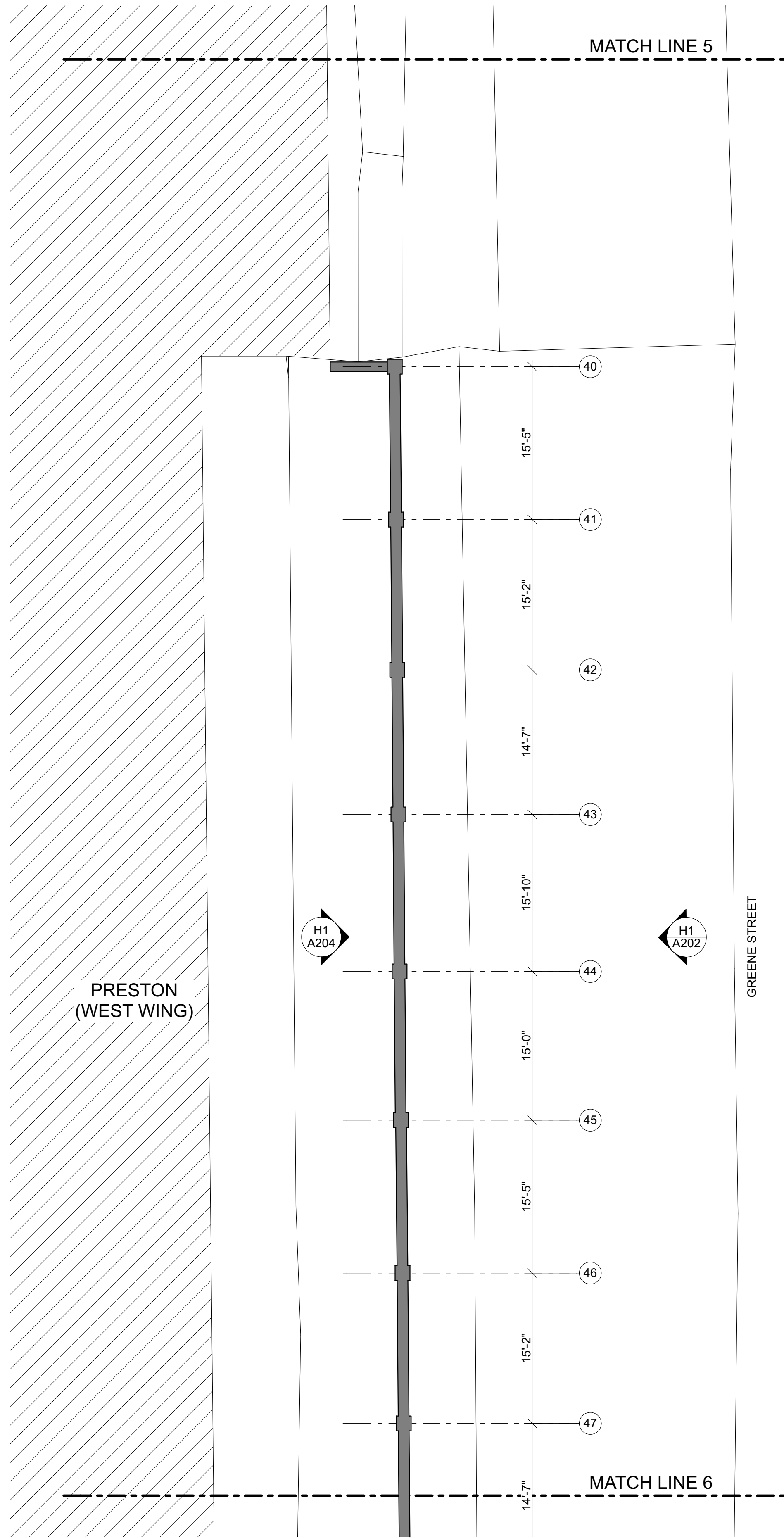
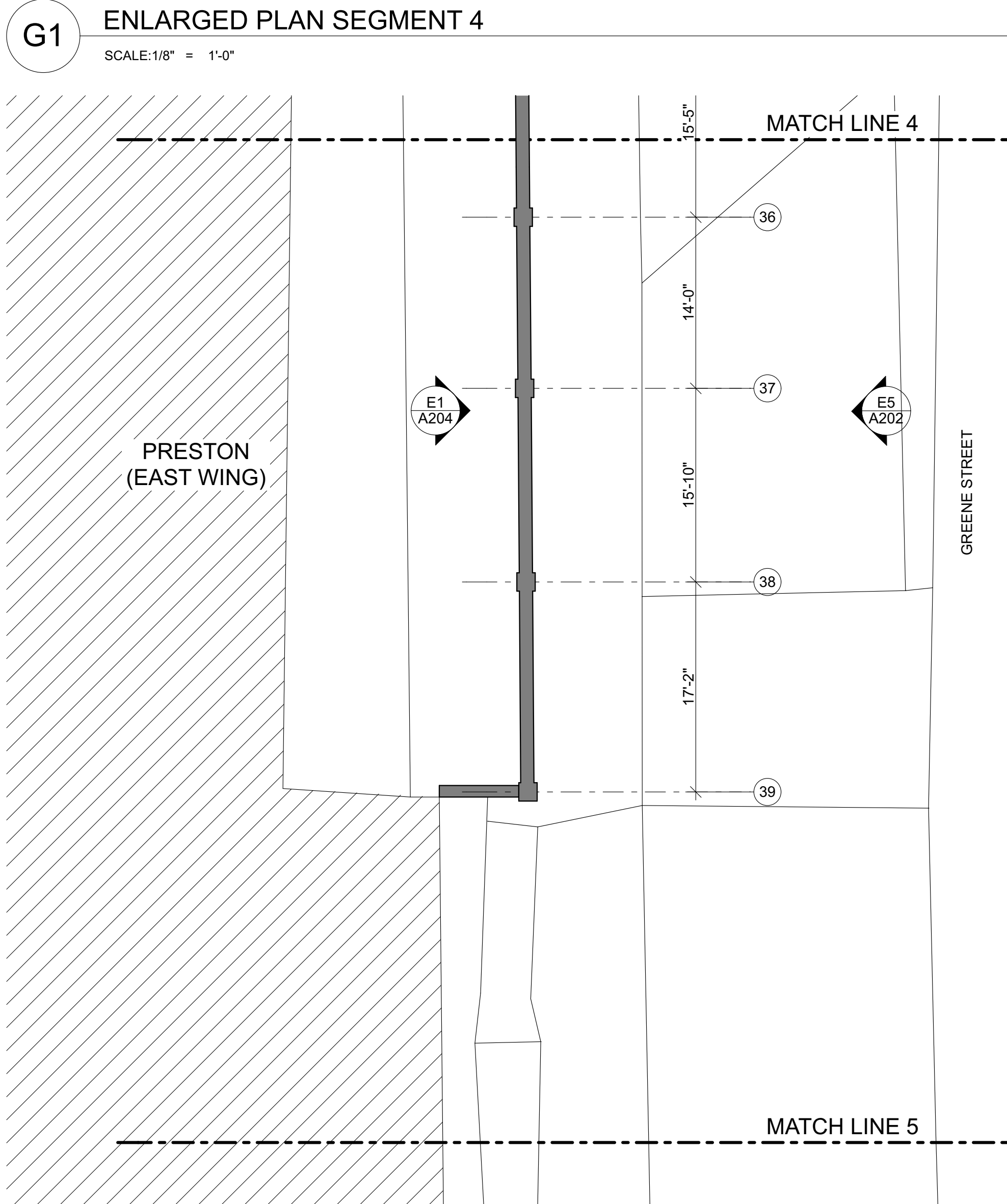
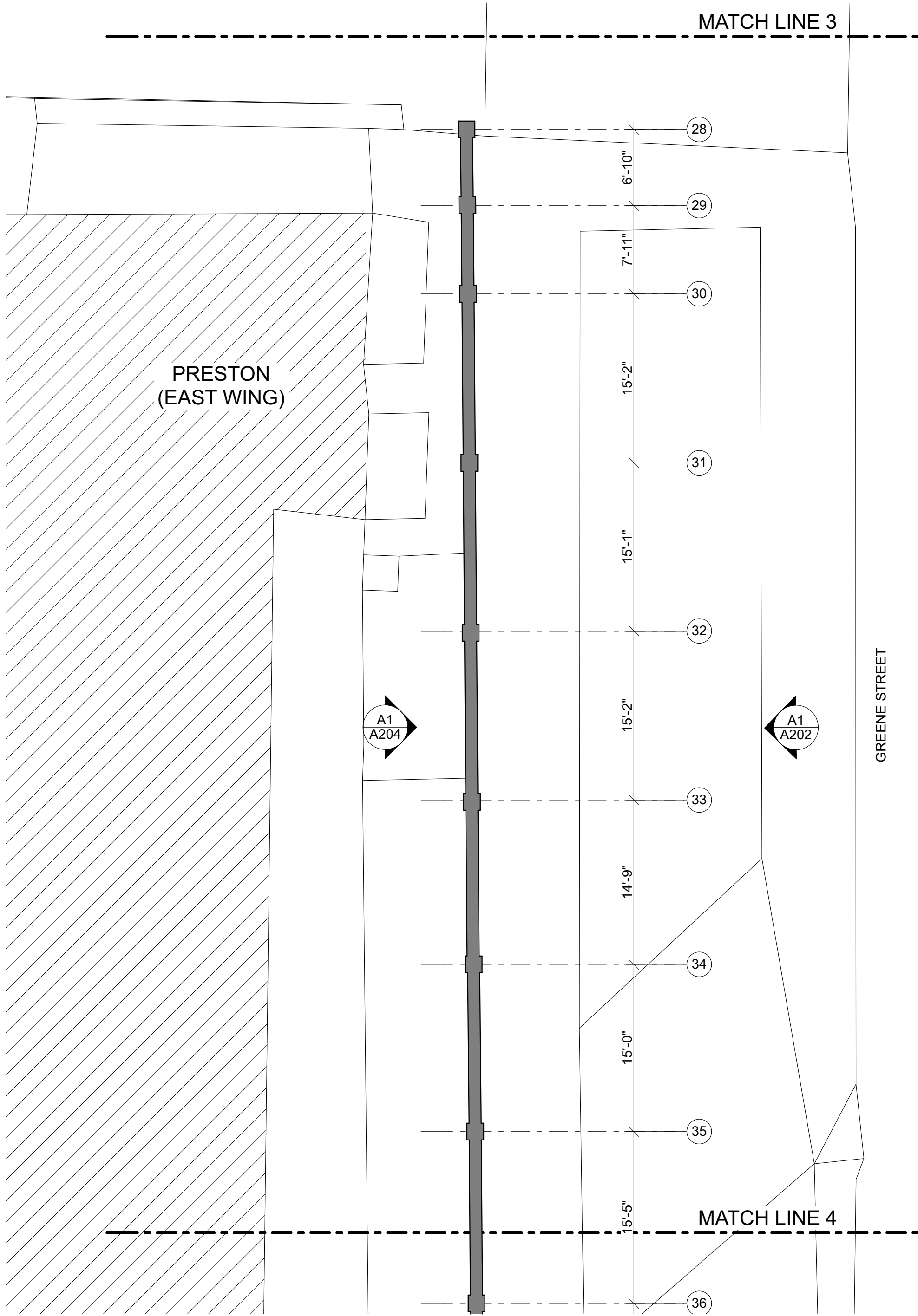
MEMBERS AMERICAN INSTITUTE OF ARCHITECTS

400 HIBBEN STREET, MOUNT PLEASANT, SOUTH CAROLINA

STUBBS MULDROW HERIN ARCHITECTS, INC.

COPYRIGHT 2018

PLOT DATE: 4/26/18



GENERAL NOTES :

SEE ELEVATIONS AND DETAIL SHEETS FOR ADDITIONAL WORK REQUIREMENTS AND DIMENSIONAL INFORMATION.

A. NOTIFY THE ARCHITECT OF ANY AND ALL DISCREPANCIES BETWEEN EXISTING CONDITIONS AND THE CONTRACT DOCUMENTS BEFORE PROCEEDING WITH THAT PORTION OF THE WORK. FAILURE TO NOTIFY THE ARCHITECT WILL NOT RELIEVE THE CONTRACTOR OF THE RESPONSIBILITY TO PERFORM THE WORK AS INTENDED BY THE CONTRACT DOCUMENTS.

B. OWNER TO PRE-TREAT WALL WITH HERBICIDE. CONTRACTOR TO REMOVE ALL VISIBLE PLANT, MOSS, AND SHRUB GROWTH FROM MASONRY SURFACES. REMOVE ALL LOOSE SOILS AND DEBRIS FROM OPEN MASONRY JOINTS. REFER TO SPECIFICATIONS ON MASONRY SURFACE CLEANING AND PREPARATION.

D. REMOVE NAILS OR OTHER ANCHORAGES FROM WALL DURING REPOINTING PROCESS.

E. PROTECT ADJACENT MATERIALS AND SURFACES FROM DAMAGE DURING CONSTRUCTION ACTIVITIES.

F. NON HISTORIC INTERIOR CAMPUS WALLS THAT RUN PERPENDICULAR TO PERIMETER WALLS ARE NOT INCLUDED IN SCOPE OF WORK UNLESS NOTED OTHERWISE.

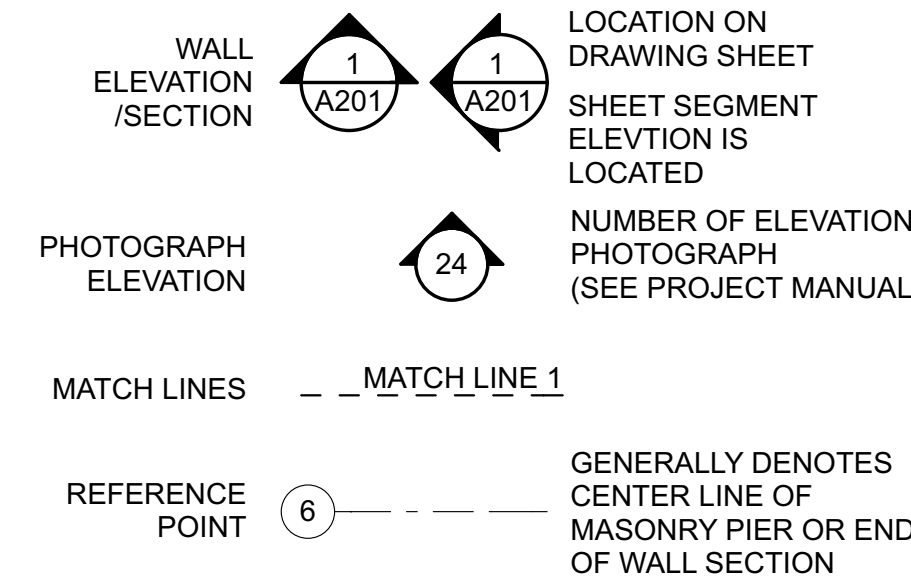
G. PROVIDE TEMPORARY ENCLOSURE FENCES AROUND ALL AREAS OF WORK TO PREVENT THE SPREAD OF CONSTRUCTION DEBRIS AND DUST. TEMPORARY PARTITIONS TO BE CONSTRUCTED PRIOR TO START OF DEMOLITION WORK. COORDINATE SEQUENCES WITH OWNER. SEE 015000.

H. COORDINATE ALL WORK AT PEDESTRIAN AND VEHICULAR ENTRY WAYS WITH OWNER. MAINTAIN CLEAR PATH OF ACCESS FOR PEDESTRIANS AND VEHICLES.

I. SHORE WALL WHERE HEAVY DAMAGE IS PRESENT. EXCAVATE AND PROVIDE FLOWABLE FILL UNDER WALL WHERE UNSUITABLE MATERIAL EXISTS. OTHER AREAS ENCOUNTERED SHALL BE COMPLETED PER UNIT PRICES.

J. CONTRACTOR SHALL PROVIDE PLASTIC PALLETS FOR SALVAGED BRICK, PLACE BRICK ON PALLETS, AND SHRINK-WRAP EACH PALLET.

GRAPHIC SYMBOL LEGEND:



REVISIONS:

University of South Carolina Historic Horseshoe Wall Repairs III

Columbia, SC

SMH

STUBBS MULDROW HERIN architects, inc.
400 Hibben Street • Mount Pleasant, SC • 29464
843 881 7642 • 843 884 5021 fax • www.smha.com

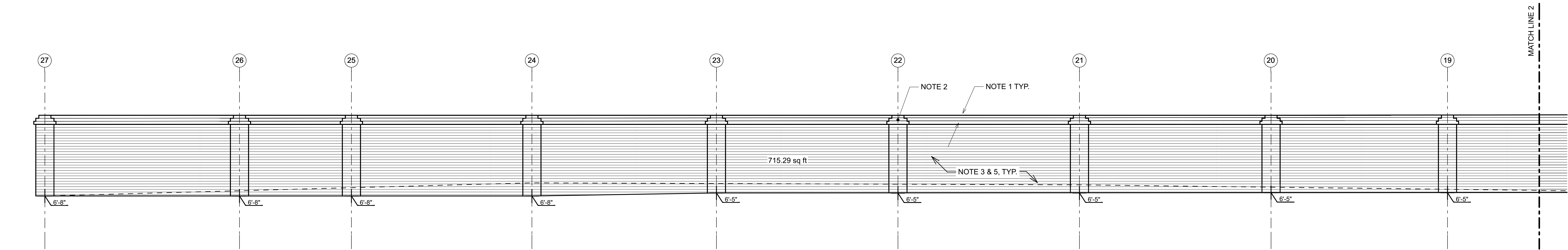


STATE PROJECT NO: H27-2364
SMHa PROJECT NO: 1806.00
DRAWN BY: B. RIESBERG
ISSUE DATE: 4/27/18

PHASE: Construction Documents

ENLARGED PLANS

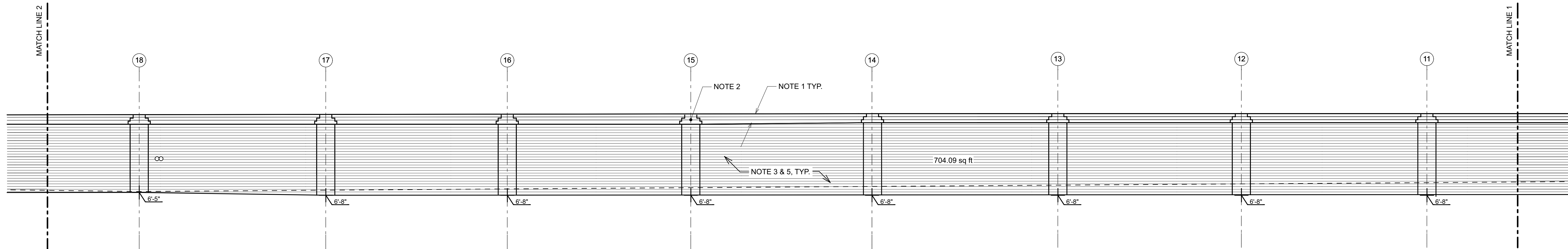
A102



I1

ELEVATION SEGMENT 3

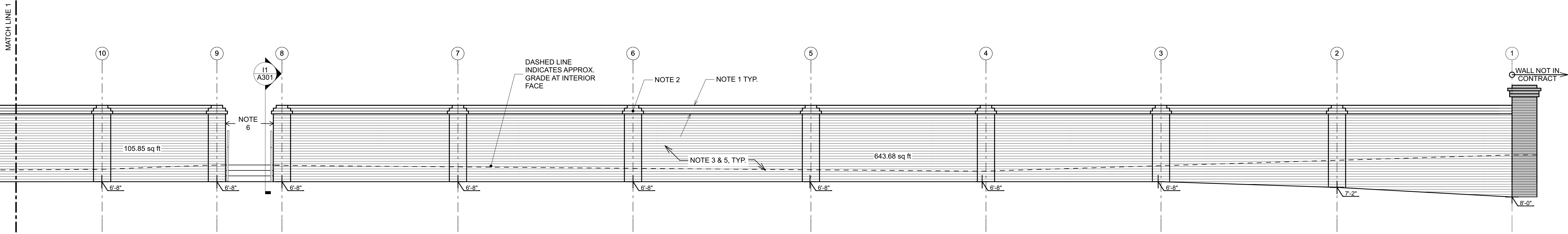
SCALE: 1/4" = 1'-0"



E1

ELEVATION SEGMENT 2

SCALE: 1/4" = 1'-0"



A1

ELEVATION SEGMENT 1

SCALE: 1/4" = 1'-0"

GRAPHIC SYMBOL LEGEND:

- MATCH LINES: MATCH LINE 1
- REFERENCE POINT: 6
- GRADE ELEV.: 3'-0"
- GENERALLY DENOTES CENTER LINE OF MASONRY PIER OR END OF WALL SECTION
- DISTANCE FROM TOP OF WALL TO GRADE

GENERAL ELEVATION NOTES :

- WALL ELEVATIONS SHOW RELATIVE GRADE ABUTTING THE WALL. ACTUAL CONDITIONS MAY VARY.
- WALL AREA INDICATED ON EACH ELEVATION IS APPROXIMATE. CONTRACTOR IS RESPONSIBLE FOR VERIFICATION OF OVERALL RESTORATION OF ALL WALL SURFACES IN PHASE 3.
- SCOPE IS TO REPOINT ENTIRE WALL SURFACE OF WALL BOTH SIDES AND TO REPLACE ALL DAMAGED BRICK WITH SPECIFIED REPLACEMENT BRICK. AREAS NOT REQUIRING REPOINTING WILL BE IDENTIFIED BY CONTRACTOR AND VERIFIED BY ARCHITECT AND OWNER AND DEDUCTED PER UNIT PRICE NO. 1.
- REMOVED BRICKS THAT ARE DAMAGED OR DETERIORATED ARE NOT TO BE REUSED.
- SUPPORT AND PROTECT MASONRY THAT SURROUNDS REPOINTING AND REMOVAL AREA. MAINTAIN ADJOINING CONSTRUCTION IN AN UNDAMAGED CONDITION.
- EXISTING ORANGE BRICK FROM THE WALL CAP OR BODY OF THE WALL, IF SALVAGEABLE, SHOULD BE USED IN THE CAP OF THE WALL.
- IN PLACING BRICK, TWO (2) ORANGE BRICKS SHALL NOT BE PUT SIDE BY SIDE IN THE WALL.
- SEE SPECS FOR MORTAR JOINT REQUIREMENTS.
- PLACEMENT OF DATED BRICKS SHALL BE EXPOSED IN THE NEW BRICK CAP.
- FULL NON-DAMAGED BRICKS SHALL BE SALVAGED AND MAY BE REUSED. THOSE THAT CANNOT BE REUSED SHALL BE PLACED ON PALLETS. PARTIAL BRICKS AND CRACKED BRICKS SHALL BE DISCARDED.
- REMOVE SIGNAGE AND FASTENERS FROM WALL AND RETURN TO OWNER.
- REPAIR ALL MINOR AND MAJOR STRUCTURAL CRACKING. REPAIR SHOULD BE FROM FOUNDATION TO BRICK CAP. PROVIDE EXCAVATION AND BACKFILL. REFER TO BRICK FOUNDATION DETAIL ON SHEET A/301 FOR MORE INFORMATION.

CONSTRUCTION NOTES:

- REMOVE AND REINSTALL BRICK CAP FOR THE ENTIRE LENGTH AND WIDTH OF SEGMENT SHOWN (BOTH SIDES). REFER TO TYPICAL BRICK WALL SECTION DETAIL A/10/A301 FOR MORE INFORMATION. MAINTAIN EXISTING CORBELING AND BRICK PATTERN. THE COURSING OF THE NEW CAP SHALL BE RANDOM AS TO MATCH THE EXISTING WALL CAP.
- REMOVE AND REINSTALL BRICK CAP AND BRICK WORK AT EACH BRICK PILASTER SHOWN (ALL SIDES). MAINTAIN EXISTING CORBELING AND BRICK PATTERN. REFER TO BRICK DETAIL A8/A301 FOR MORE INFORMATION.
- REPOINT AND REPAIR OR REPLACE EXISTING BRICK MASONRY OF ENTIRE SEGMENT SHOWN (BOTH SIDES). JOINT WIDTH TO MATCH EXISTING. WHERE WIDTH OF EXISTING MORTAR IS EXCESSIVE REMOVE AND REFER TO SPECIFICATIONS ON MORTAR POINTING.
- NOT USED.
- REMOVE AND REPLACE ALL DAMAGED BRICK IN SEGMENT SHOWN. REMOVE ENTIRE BRICK UNITS WITHOUT DAMAGING SURROUNDING MASONRY. REPLACE WITH FULL SIZE SPECIFIED REPLACEMENT BRICK.
- DEMOLISH SECTION OF WALL BETWEEN BRICK PIERS 8 AND 9. REPOINT AND REPAIR OR REPLACE BRICK AT NEWLY EXPOSED FACE OF BRICK PIERS IN OPENING.

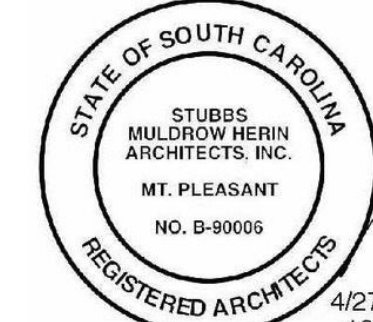
REVISIONS:

University of
South Carolina
Historic Horseshoe
Wall Repairs III

Columbia, SC

SMH

STUBBS MULBROW HERIN architects, inc.
400 Hibben Street • Mount Pleasant, SC • 29464
843 881 7642 • 843 884 5021 fax • www.smha.com

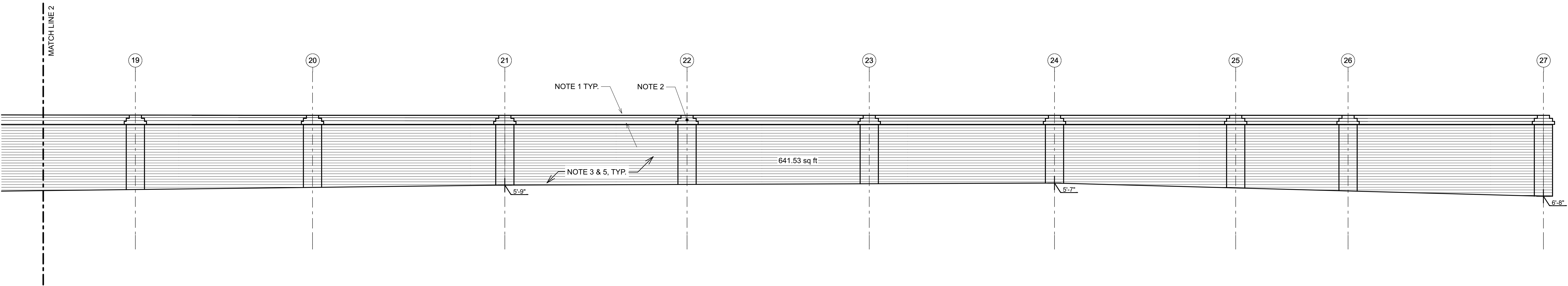


STATE PROJECT NO: H27-2364
SMHa PROJECT NO: 1806.00
DRAWN BY: B. RIESBERG
ISSUE DATE: 4/27/18

PHASE: Construction Documents

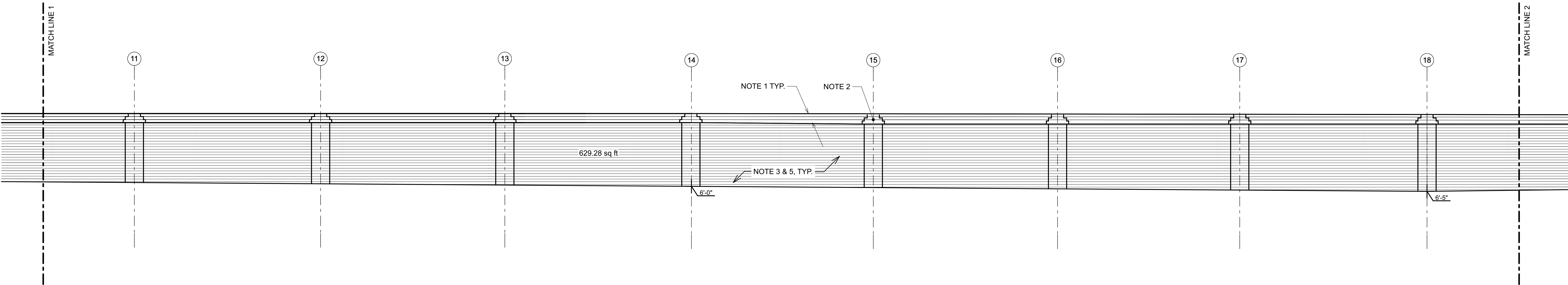
ELEVATIONS (EXTERIOR)

A201



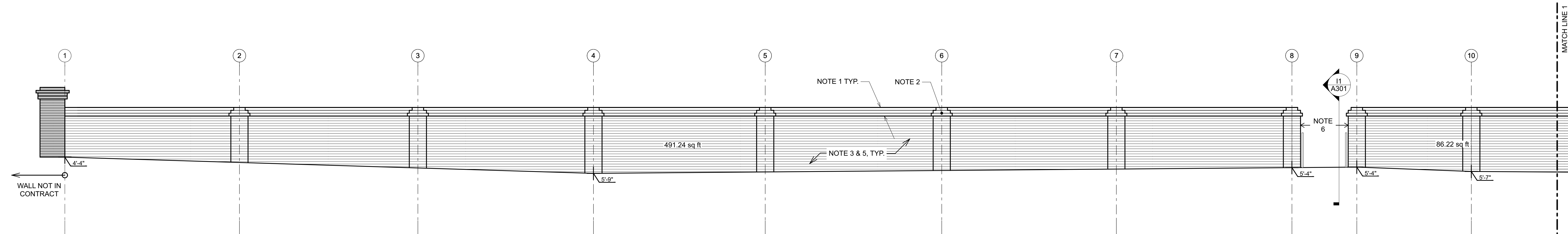
H1 ELEVATION SEGMENT 3 (INTERIOR)

SCALE: 1/4" = 1'-0"



E1 ELEVATION SEGMENT 2 (INTERIOR)

SCALE: 1/4" = 1'-0"



A1 ELEVATION SEGMENT 1 (INTERIOR)

SCALE: 1/4" = 1'-0"

GRAPHIC SYMBOL LEGEND:

- MATCH LINES: — MATCH LINE 1
- REFERENCE POINT: ⑥ — — — — — GENERALLY DENOTES CENTER LINE OF MASONRY PIER OR END OF WALL SECTION
- GRADE ELEV.: ± 3'-0" DISTANCE FROM TOP OF WALL TO GRADE

GENERAL ELEVATION NOTES :

- WALL ELEVATIONS SHOW RELATIVE GRADE ABUTTING THE WALL. ACTUAL CONDITIONS MAY VARY.
- WALL AREA INDICATED ON EACH ELEVATION IS APPROXIMATE. CONTRACTOR IS RESPONSIBLE FOR VERIFICATION OF OVERALL RESTORATION OF ALL WALL SURFACES IN PHASE 3.
- SCOPE IS TO REPOINT ENTIRE WALL SURFACE OF WALL BOTH SIDES AND TO REPLACE ALL DAMAGED BRICK WITH SPECIFIED REPLACEMENT BRICK. AREAS NOT REQUIRING REPOINTING WILL BE IDENTIFIED BY CONTRACTOR AND VERIFIED BY ARCHITECT AND OWNER AND DEDUCTED PER UNIT PRICE NO. 1.
- REMOVED BRICKS THAT ARE DAMAGED OR DETERIORATED ARE NOT TO BE REUSED.
- SUPPORT AND PROTECT MASONRY THAT SURROUNDS REPOINTING AND REMOVAL AREA. MAINTAIN ADJOINING CONSTRUCTION IN AN UNDAMAGED CONDITION.
- EXISTING ORANGE BRICK FROM THE WALL CAP OR BODY OF THE WALL, IF SALVAGEABLE, SHOULD BE USED IN THE CAP OF THE WALL.
- IN PLACING BRICK, TWO (2) ORANGE BRICKS SHALL NOT BE PUT SIDE BY SIDE IN THE WALL.
- SEE SPECS FOR MORTAR JOINT REQUIREMENTS.
- PLACEMENT OF DATED BRICKS SHALL BE EXPOSED IN THE NEW BRICK CAP.
- FULL NON-DAMAGED BRICKS SHALL BE SALVAGED AND MAY BE REUSED. THOSE THAT CANNOT BE REUSED SHALL BE PLACED ON PALLETS. PARTIAL BRICKS AND CRACKED BRICKS SHALL BE DISCARDED.
- REMOVE SIGNAGE AND FASTENERS FROM WALL AND RETURN TO OWNER.
- REPAIR ALL MINOR AND MAJOR STRUCTURAL CRACKING. REPAIR SHOULD BE FROM FOUNDATION TO BRICK CAP. PROVIDE EXCAVATION AND BACKFILL. REFER TO BRICK FOUNDATION DETAIL ON SHEET A/301 FOR MORE INFORMATION.

CONSTRUCTION NOTES:

- REMOVE AND REINSTALL BRICK CAP FOR THE ENTIRE LENGTH AND WIDTH OF SEGMENT SHOWN (BOTH SIDES). REFER TO TYPICAL BRICK WALL SECTION DETAIL A/01A301 FOR MORE INFORMATION. MAINTAIN EXISTING CORBELING AND BRICK PATTERN. THE COURSING OF THE NEW CAP SHALL BE RANDOM AS TO MATCH THE EXISTING WALL CAP.
- REMOVE AND REINSTALL BRICK CAP AND BRICK WORK AT EACH BRICK PILASTER SHOWN (ALL SIDES). MAINTAIN EXISTING CORBELING AND BRICK PATTERN. REFER TO BRICK DETAIL A8/A301 FOR MORE INFORMATION.
- REPOINT AND REPAIR OR REPLACE EXISTING BRICK MASONRY OF ENTIRE SEGMENT SHOWN (BOTH SIDES). JOINT WIDTH TO MATCH EXISTING. WHERE WIDTH OF EXISTING MORTAR IS EXCESSIVE REMOVE AND REFER TO SPECIFICATIONS ON MORTAR POINTING.
- NOT USED.
- REMOVE AND REPLACE ALL DAMAGED BRICK IN SEGMENT SHOWN. REMOVE ENTIRE BRICK UNITS WITHOUT DAMAGING SURROUNDING MASONRY. REPLACE WITH FULL SIZE SPECIFIED REPLACEMENT BRICK.
- DEMOLISH SECTION OF WALL BETWEEN BRICK PIERS 8 AND 9. REPOINT AND REPAIR OR REPLACE BRICK AT NEWLY EXPOSED FACE OF BRICK PIERS IN OPENING.

REVISIONS:

University of
South Carolina
Historic Horseshoe
Wall Repairs III

Columbia, SC



STUBBS MULBROW HERIN architects, inc.
400 Hibben Street • Mount Pleasant, SC • 29464
843.881.7642 • 843.884.5021 fax • www.smha.com

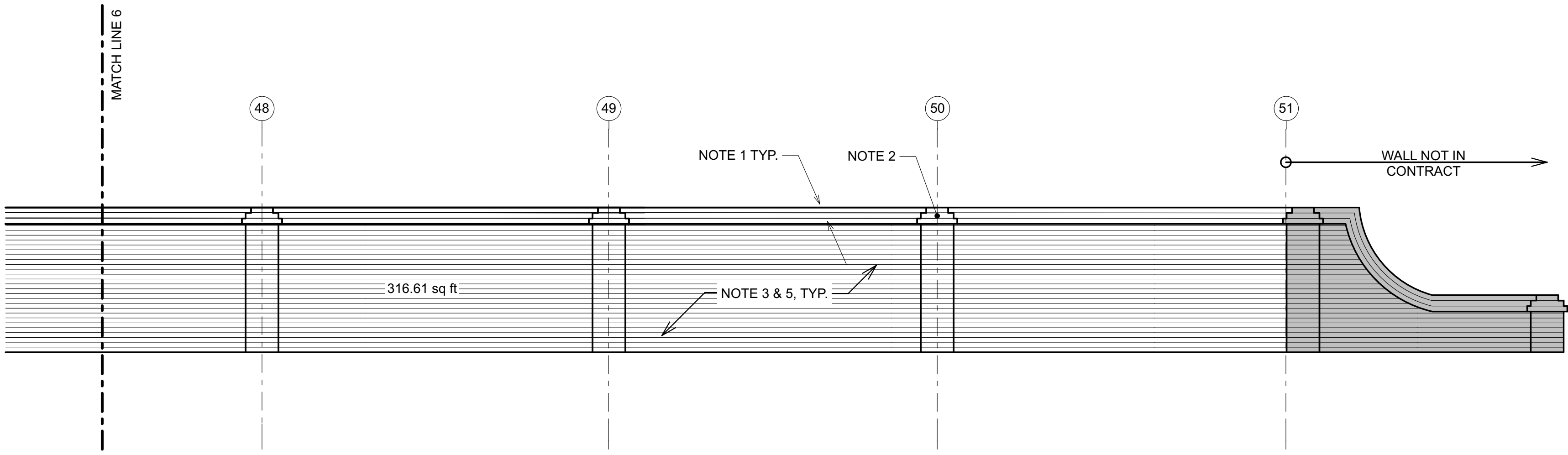


STATE PROJECT NO: H27-2364
SMHa PROJECT NO: 1806.00
DRAWN BY: B. RIESBERG
ISSUE DATE: 4/27/18

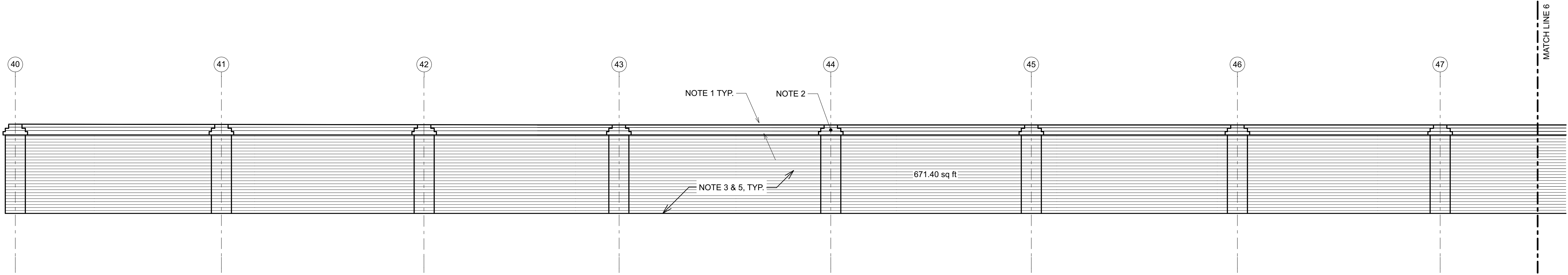
PHASE: Construction Documents

ELEVATIONS (INTERIOR)

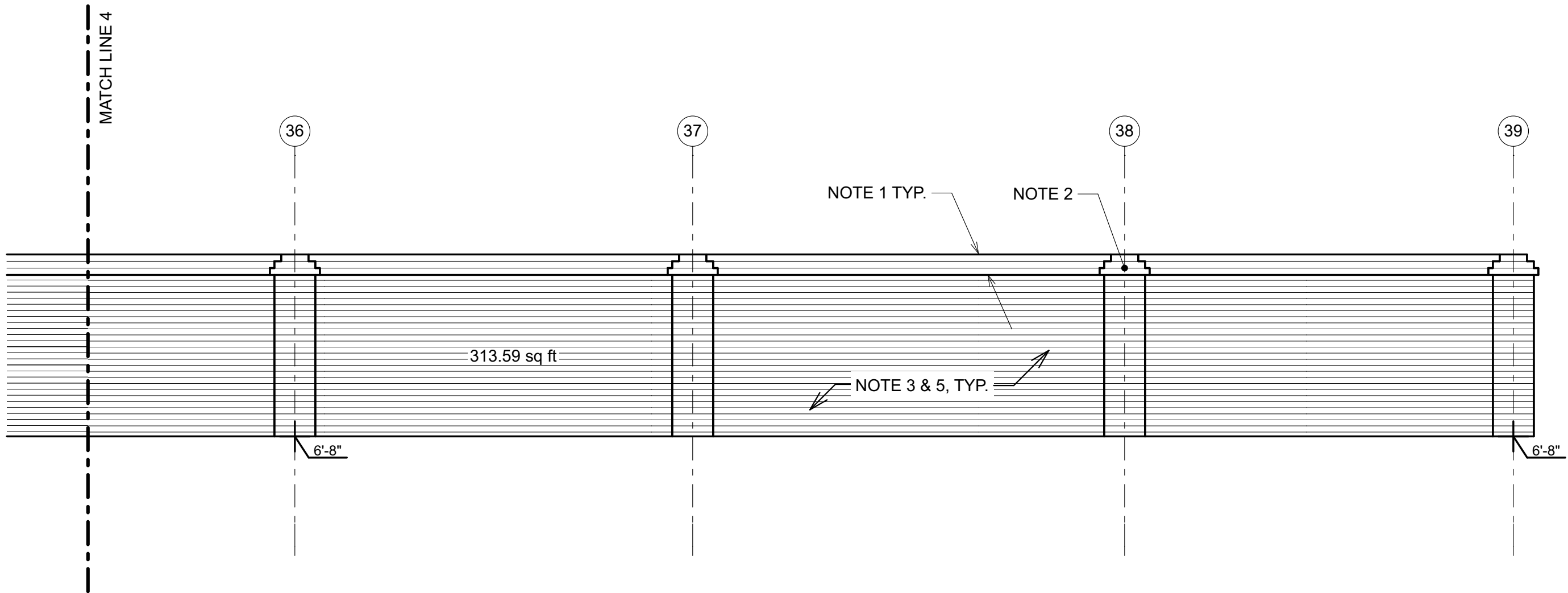
A203



K1 ELEVATION SEGMENT 7 (INTERIOR)
SCALE: 1/4" = 1'-0"

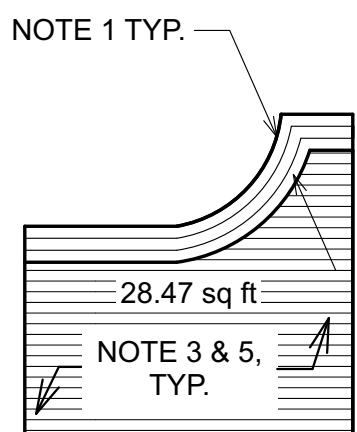
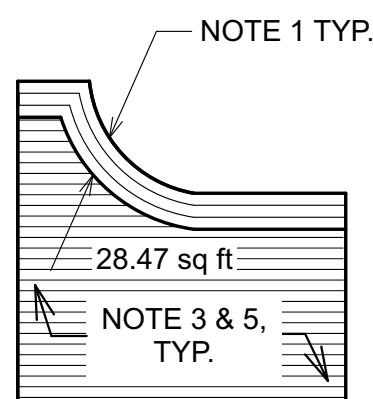


H1 ELEVATION SEGMENT 6 (INTERIOR)
SCALE: 1/4" = 1'-0"

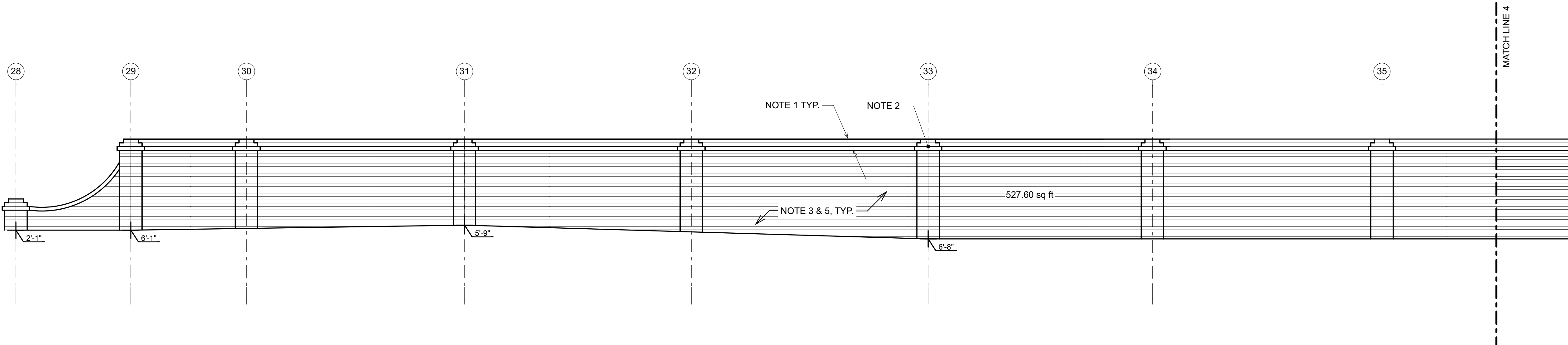


E1 ELEVATION SEGMENT 5 (INTERIOR)
SCALE: 1/4" = 1'-0"

E6 ELEVATION SEGMENT 5 (INTERIOR)
SCALE: 1/4" = 1'-0"



E8 ELEVATION SEGMENT 6 (INTERIOR)
SCALE: 1/4" = 1'-0"



A1 ELEVATION SEGMENT 4 (INTERIOR)
SCALE: 1/4" = 1'-0"

GRAPHIC SYMBOL LEGEND:

- MATCH LINES — — MATCH LINE 1
- REFERENCE POINT (6) — — — — — GENERALLY DENOTES CENTER LINE OF MASONRY PIER OR END OF WALL SECTION
- GRADE ELEV. DISTANCE FROM TOP OF WALL TO GRADE

GENERAL ELEVATION NOTES :

- WALL ELEVATIONS SHOW RELATIVE GRADE ABUTTING THE WALL. ACTUAL CONDITIONS MAY VARY.
- WALL AREA INDICATED ON EACH ELEVATION IS APPROXIMATE. CONTRACTOR IS RESPONSIBLE FOR VERIFICATION OF OVERALL RESTORATION OF ALL WALL SURFACES IN PHASE 3.
- SCOPE IS TO REPOINT ENTIRE WALL SURFACE OF WALL BOTH SIDES AND TO REPLACE ALL DAMAGED BRICK WITH SPECIFIED REPLACEMENT BRICK. AREAS NOT REQUIRING REPOINTING WILL BE IDENTIFIED BY CONTRACTOR AND VERIFIED BY ARCHITECT AND OWNER AND DEDUCTED PER UNIT PRICE NO. 1.
- REMOVED BRICKS THAT ARE DAMAGED OR DETERIORATED ARE NOT TO BE REUSED.
- SUPPORT AND PROTECT MASONRY THAT SURROUNDS REPOINTING AND REMOVAL AREA. MAINTAIN ADJOINING CONSTRUCTION IN AN UNDAMAGED CONDITION.
- EXISTING ORANGE BRICK FROM THE WALL CAP OR BODY OF THE WALL, IF SALVAGEABLE, SHOULD BE USED IN THE CAP OF THE WALL.
- IN PLACING BRICK, TWO (2) ORANGE BRICKS SHALL NOT BE PUT SIDE BY SIDE IN THE WALL.
- SEE SPECS FOR MORTAR JOINT REQUIREMENTS.
- PLACEMENT OF DATED BRICKS SHALL BE EXPOSED IN THE NEW BRICK CAP.
- FULL NON-DAMAGED BRICKS SHALL BE SALVAGED AND MAY BE REUSED, THOSE THAT CANNOT BE REUSED SHALL BE PLACED ON PALLETS. PARTIAL BRICKS AND CRACKED BRICKS SHALL BE DISCARDED.
- REMOVE SIGNAGE AND FASTENERS FROM WALL AND RETURN TO OWNER.
- REPAIR ALL MINOR AND MAJOR STRUCTURAL CRACKING. REPAIR SHOULD BE FROM FOUNDATION TO BRICK CAP. PROVIDE EXCAVATION AND BACKFILL. REFER TO BRICK FOUNDATION DETAIL ON SHEET A/301 FOR MORE INFORMATION.

CONSTRUCTION NOTES:

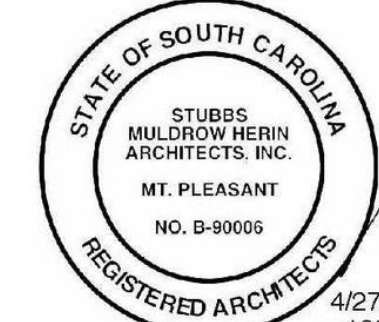
- REMOVE AND REINSTALL BRICK CAP FOR THE ENTIRE LENGTH AND WIDTH OF SEGMENT SHOWN (BOTH SIDES). REFER TO TYPICAL BRICK WALL SECTION DETAIL A10/A301 FOR MORE INFORMATION. MAINTAIN EXISTING CORBELING AND BRICK PATTERN. THE COURSING OF THE NEW CAP SHALL BE RANDOM AS TO MATCH THE EXISTING WALL CAP.
- REMOVE AND REINSTALL BRICK CAP AND BRICK WORK AT EACH BRICK PILASTER SHOWN (ALL SIDES). MAINTAIN EXISTING CORBELING AND BRICK PATTERN. REFER TO BRICK DETAIL A8/A301 FOR MORE INFORMATION.
- REPOINT AND REPAIR OR REPLACE EXISTING BRICK MASONRY OF ENTIRE SEGMENT SHOWN (BOTH SIDES). JOINT WIDTH TO MATCH EXISTING. WHERE WIDTH OF EXISTING MORTAR IS EXCESSIVE REMOVE AND REFER TO SPECIFICATIONS ON MORTAR POINTING.
- NOT USED.
- REMOVE AND REPLACE ALL DAMAGED BRICK IN SEGMENT SHOWN. REMOVE ENTIRE BRICK UNITS WITHOUT DAMAGING SURROUNDING MASONRY. REPLACE WITH FULL SIZE SPECIFIED REPLACEMENT BRICK.
- DEMOLISH SECTION OF WALL BETWEEN BRICK PIERS 8 AND 9. REPOINT AND REPAIR OR REPLACE BRICK AT NEWLY EXPOSED FACE OF BRICK PIERS IN OPENING.

REVISIONS:

University of South Carolina
Historic Horseshoe Wall Repairs III
Columbia, SC



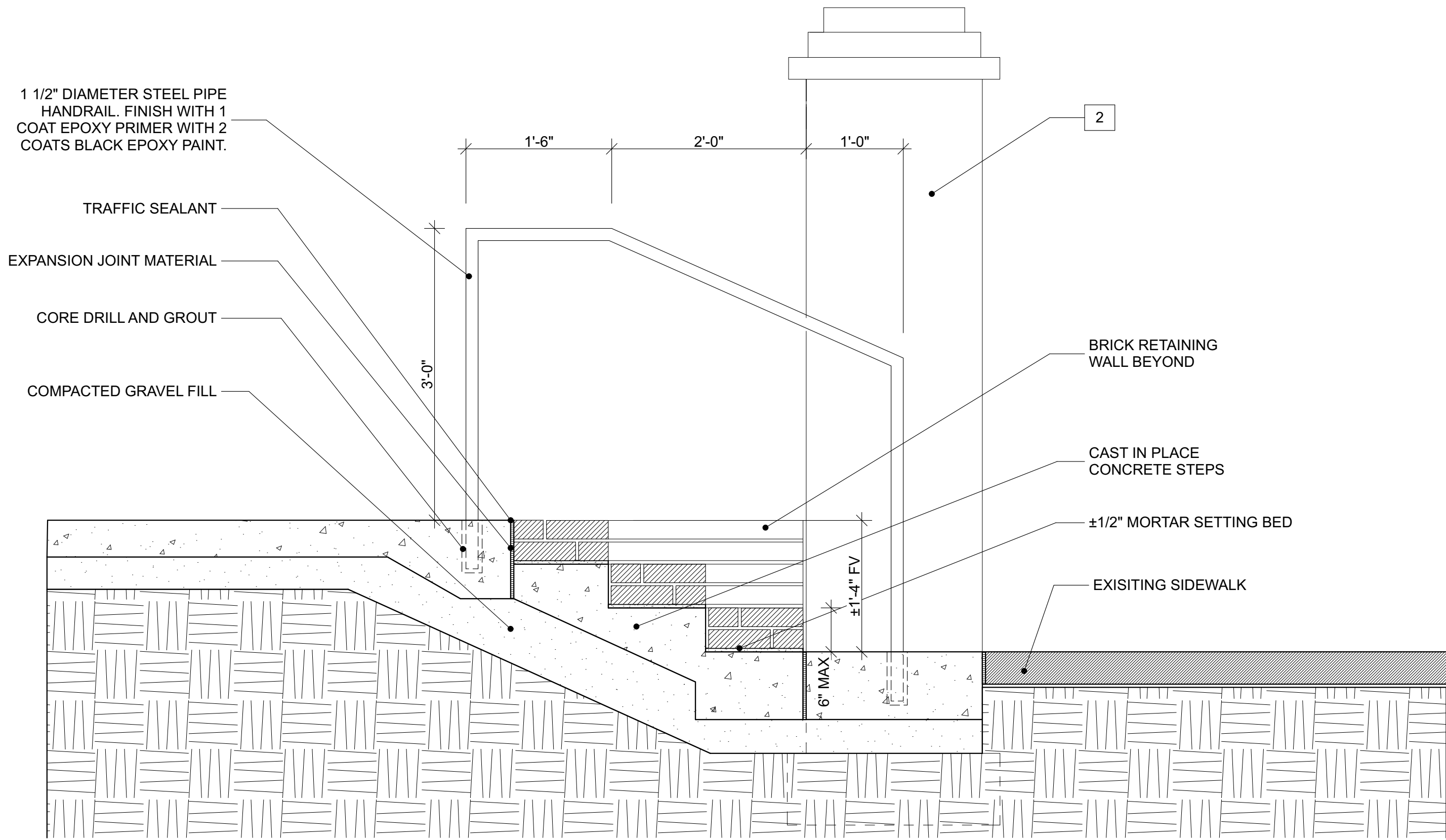
STUBBS MULDROW HERIN architects, inc.
400 Hibben Street • Mount Pleasant, SC • 29464
843 881 7642 • 843 884 5021 fax • www.smha.com



STATE PROJECT NO: H27-2364
SMHa PROJECT NO: 1806.00
DRAWN BY: B. RIESBERG
ISSUE DATE: 4/27/18

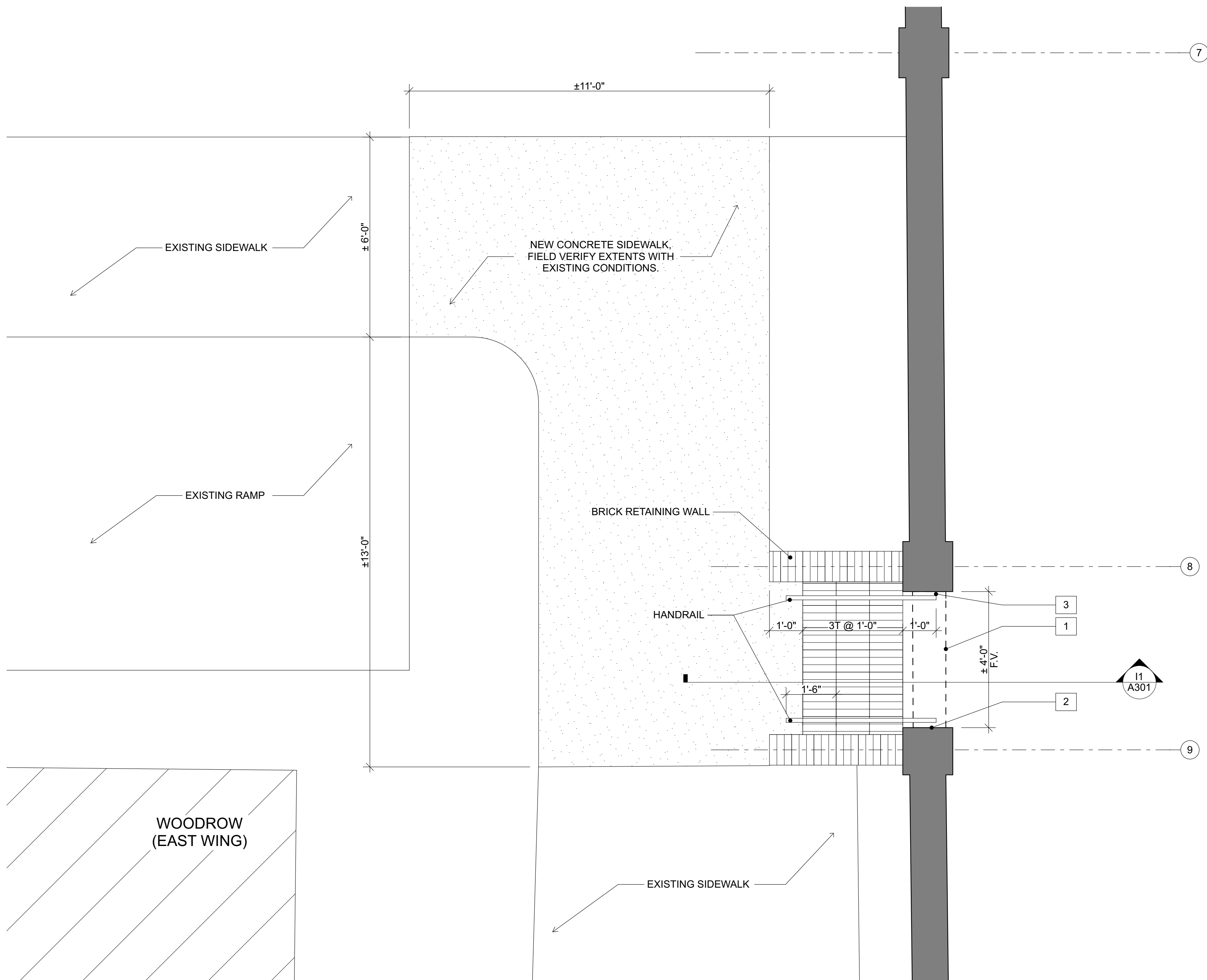
PHASE: Construction Documents

ELEVATIONS (INTERIOR)



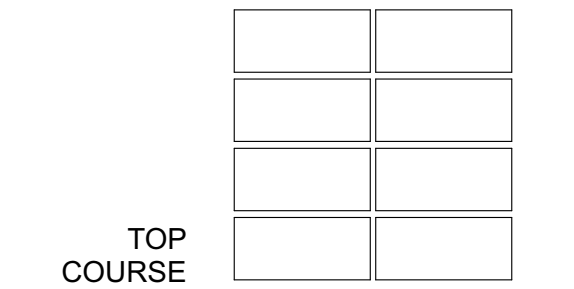
I1 STAIR SECTION

SCALE: 1" = 1'-0"

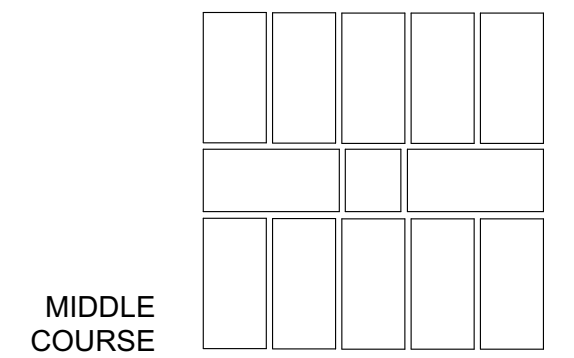


A1 STAIR ENLARGED PLAN

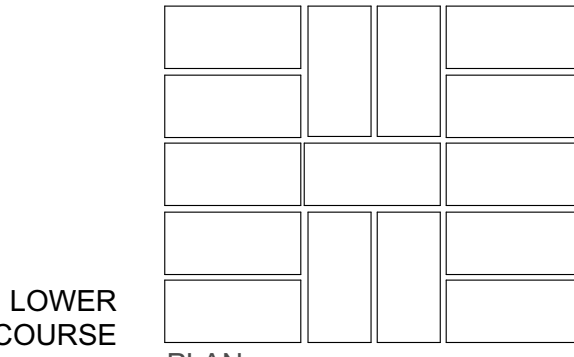
SCALE: 1/2" = 1'-0"



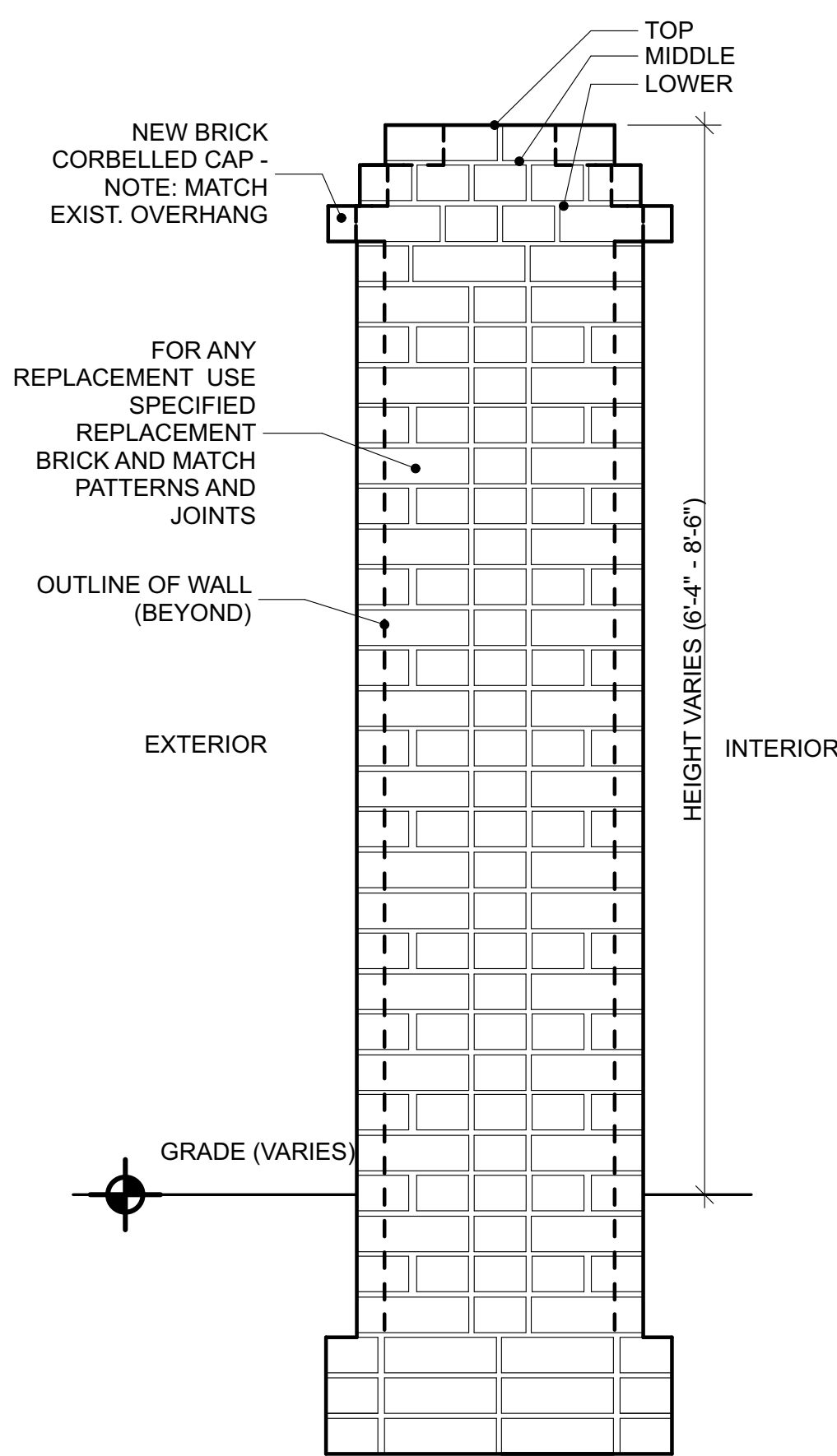
TOP COURSE



MIDDLE COURSE

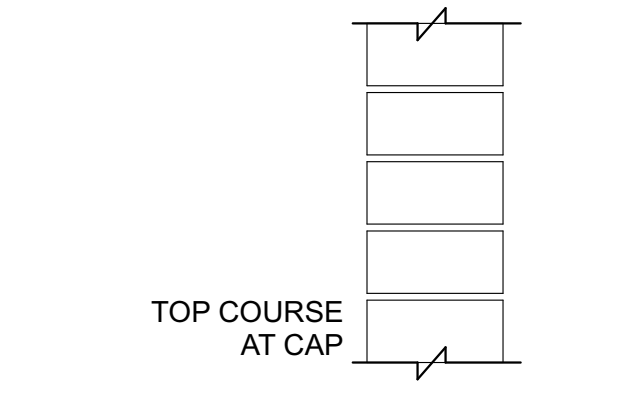


LOWER COURSE

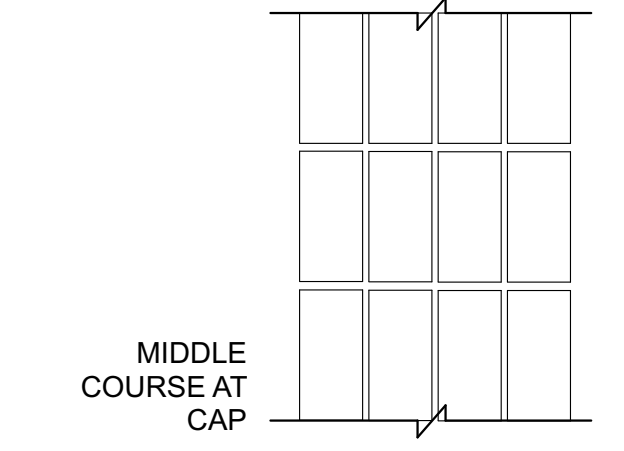


A7 TYPICAL PIER ELEVATION (U.N.O.)

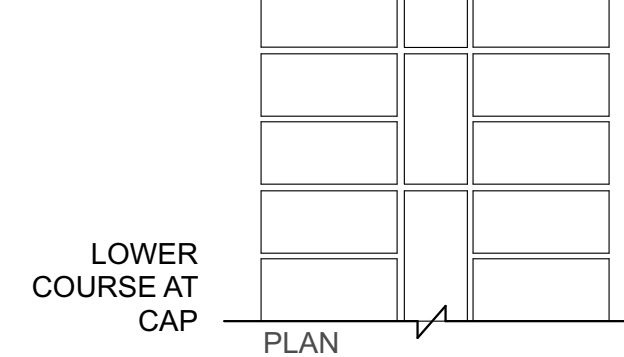
SCALE: 1" = 1'-0"



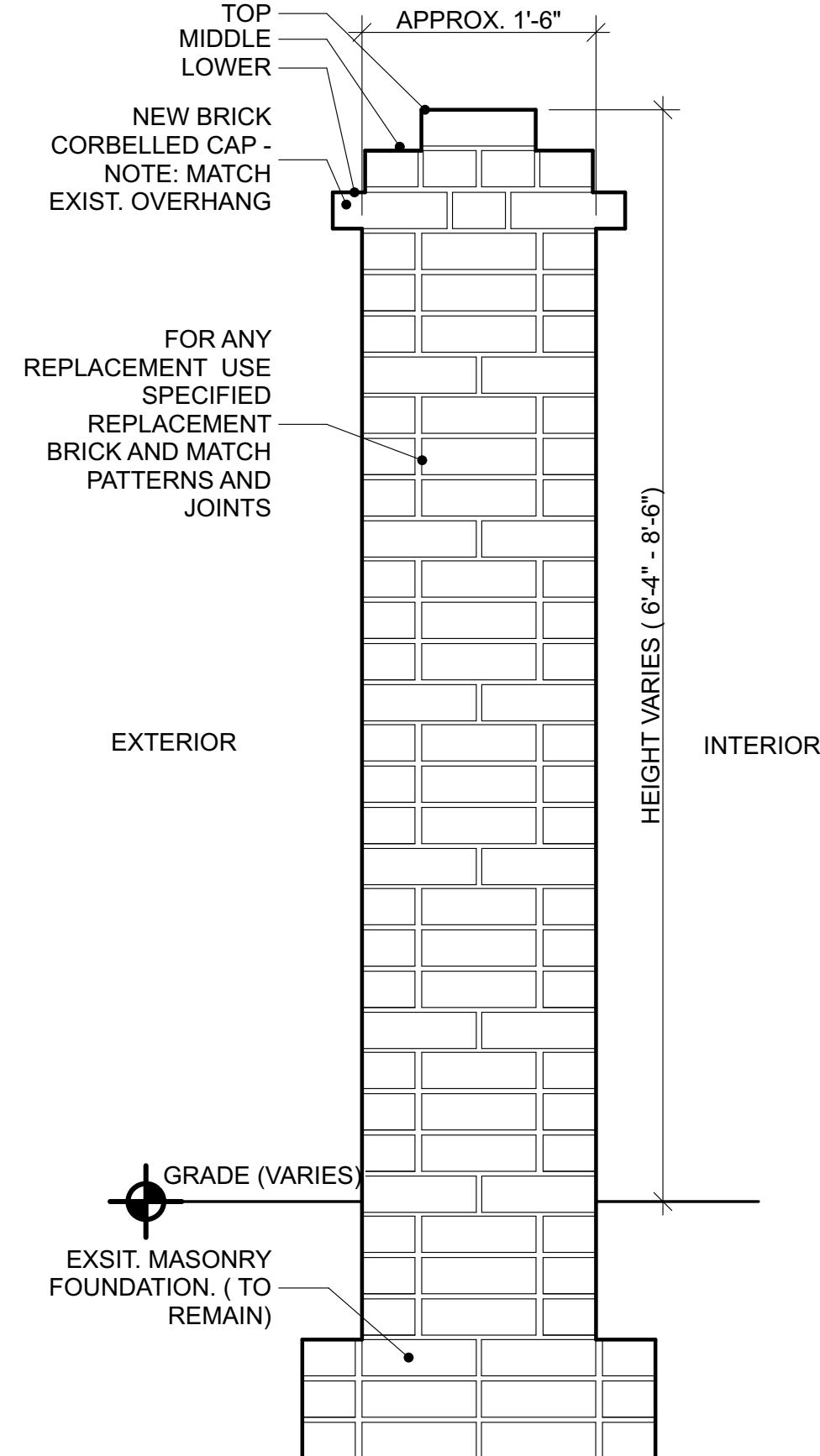
TOP COURSE AT CAP



MIDDLE COURSE AT CAP



LOWER COURSE AT CAP



A10 TYPICAL WALL SECTION (U.N.O.)

SCALE: 1" = 1'-0"

GENERAL NOTES :

A. ALL NEW/REPLACEMENT BRICK SHALL BE AS SPECIFIED. SALVAGED BRICK FROM THIS WALL MAY ALSO BE USED.

CONSTRUCTION NOTES: ☒

1. DEMOLISH SECTION OF WALL BETWEEN BRICK PIERS 8 AND 9.
2. REPOINT AND REPAIR OR REPLACE BRICK AT NEWLY EXPOSED FACE OF BRICK PIERS IN OPENING.
3. PROVIDE 1 1/2" CLEAR BETWEEN HANDRAIL AND MASONRY PIER.

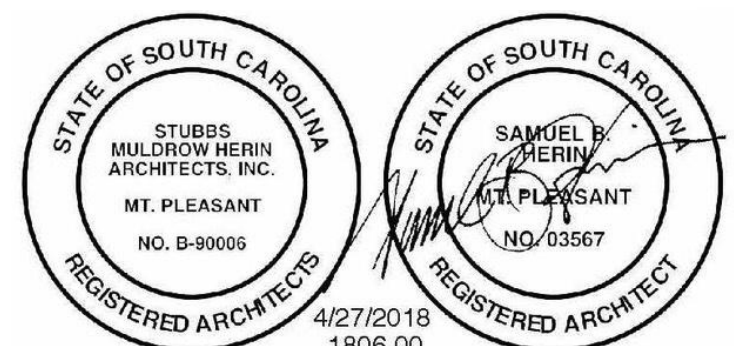
REVISIONS:

**University of South Carolina
Historic Horseshoe
Wall Repairs III**

Columbia, SC



STUBBS MULDROW HERIN architects, inc.
400 Hibben Street • Mount Pleasant, SC • 29464
843 881 7642 • 843 884 5021 fax • www.smha.com



STATE PROJECT NO: H27-Z364
SMHa PROJECT NO: 1806.00
DRAWN BY: B. RIESBERG
ISSUE DATE: 4/27/18

PHASE: Construction Documents

DETAILS

A301