

University of South Carolina

Historic Horseshoe Wall Restoration

PHASE 2

Construction Documents

State Project No. H27-Z205
SMHa Project No.: 1605

May 16, 2016

INDEX OF DRAWINGS

Drawing No.	Drawing Title
T001	TITLE SHEET
A100	OVERALL PLAN
A101	ENLARGED PLANS
A102	ENLARGED PLANS
A201	ELEVATIONS
A202	ELEVATIONS
A203	ELEVATIONS (INTERIOR)
A204	ELEVATIONS (INTERIOR)
A301	DETAILS

REVISIONS:
University of
South Carolina
Historic Horseshoe
Wall Restoration
Phase 2
Columbia, SC

SMHa

STUDIOS MCKENNEY SMITH ARCHITECTS, P.C.
1000 UNIVERSITY AVENUE, SUITE 1000
COLUMBIA, SC 29208 • 803.792.4444 • www.smha.com



STATE PROJECT NO. H27-Z205
SMHa PROJECT NO.: 1605
DRAWN BY: BR
ISSUE DATE: 5/16/16

PHASE: Construction Documents

TITLE SHEET

T001

A. PROJECT SUMMARY - HISTORIC RESTORATION OF DESIGNATED PORTIONS OF THE MASONRY WALL SURROUNDING USCT'S HISTORIC HORSESHOE WORK SHED. INCLUDE REMOVAL AND REPLACEMENT OF DAMAGED PORTIONS OF THE WALL, REPAIR OF DAMAGED PORTIONS OF THE WALL, REPLACEMENT OF DAMAGED BRICK, AND REMOVAL AND RESTORATION OF DAMAGED PORTIONS OF THE WALL.

B. IT IS THE INTENT OF THESE DRAWINGS TO GRAPHICALLY CANNOT THAT ALL SUPPLIES SHALL BE REPORTED AND THAT ALL DAMAGED MATERIALS SHALL BE IDENTIFIED AND REPORTED. ANY MATERIALS NOT BE REPLACED IN KIND, AREAS NOT REQUIRING REPORTING WILL BE IDENTIFIED BY ARCHITECT AND OWNER AND DEDUCTED PER UNIT PRICE LISTED HEREIN.

C. OWNER SHALL PROVIDE BIDDER/CONTRACTOR WITH HAZARD INFORMATION. BIDDER/CONTRACTOR SHALL COMPLY WITH USCT (OWNER) REGULATIONS FOR PROTECTIVE MEASURES.

D. NO.1

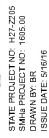
1. VEGETATION REMOVAL WHERE INDICATED.
2. PRE-APPLICATION OF HERBICIDE FOR PLANT GROWTH ON WALL.
3. TRIFL PROTECTION

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

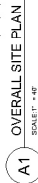
ALTERNATE NO. 1:
ADD TO THE SCOPE OF THE WORK REPOINTING SEGMENTS 7 & 8.

ALTERNATE NO. 2:
ADD TO THE SCOPE OF THE WORK REPOINTING SEGMENTS 9 & 10.

**University of
South Carolina
Historic Horseshoe
Wall Restoration
Phase 2
Columbia, SC**



PHASE: Construction Documents



1. 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.

3. 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 FINISHING AND PREPARATION.

- D. REMOVE NAILS OR OTHER ANCHORAGES FROM WALL DURING REPOINTING PROCESS.
- E. PROTECT ADJACENT MATERIALS AND SURFACES FROM DAMAGE DURING REPOINTING PROCESS.

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

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.

1. SHORE WALL WHERE HEAVY DAMAGE IS PRESENT. EXCAVATE AND PROVIDE FLOWABLE FILL UNDER WALL WHERE UNSUITABLE MATERIAL WITH OWNER. MAINTAIN CLEAR PATH OF ACCESS FOR PEDESTRIANS AND VEHICLES.

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

[illegible]

	LOCATION ON DRAWING SHEET SHEET SEGMENT ELEVATION IS LOCATED
	NUMBER OF ELEVATION PHOTOGRAPH (SEE PROJECT MANUAL)
	MATCH LINES
	GENERALLY DENOTES CENTER LINE OF WALL OR END OF WALL SECTION

**University of
South Carolina
Historic Horseshoe
Wall Restoration
Phase 2
Columbia, SC**

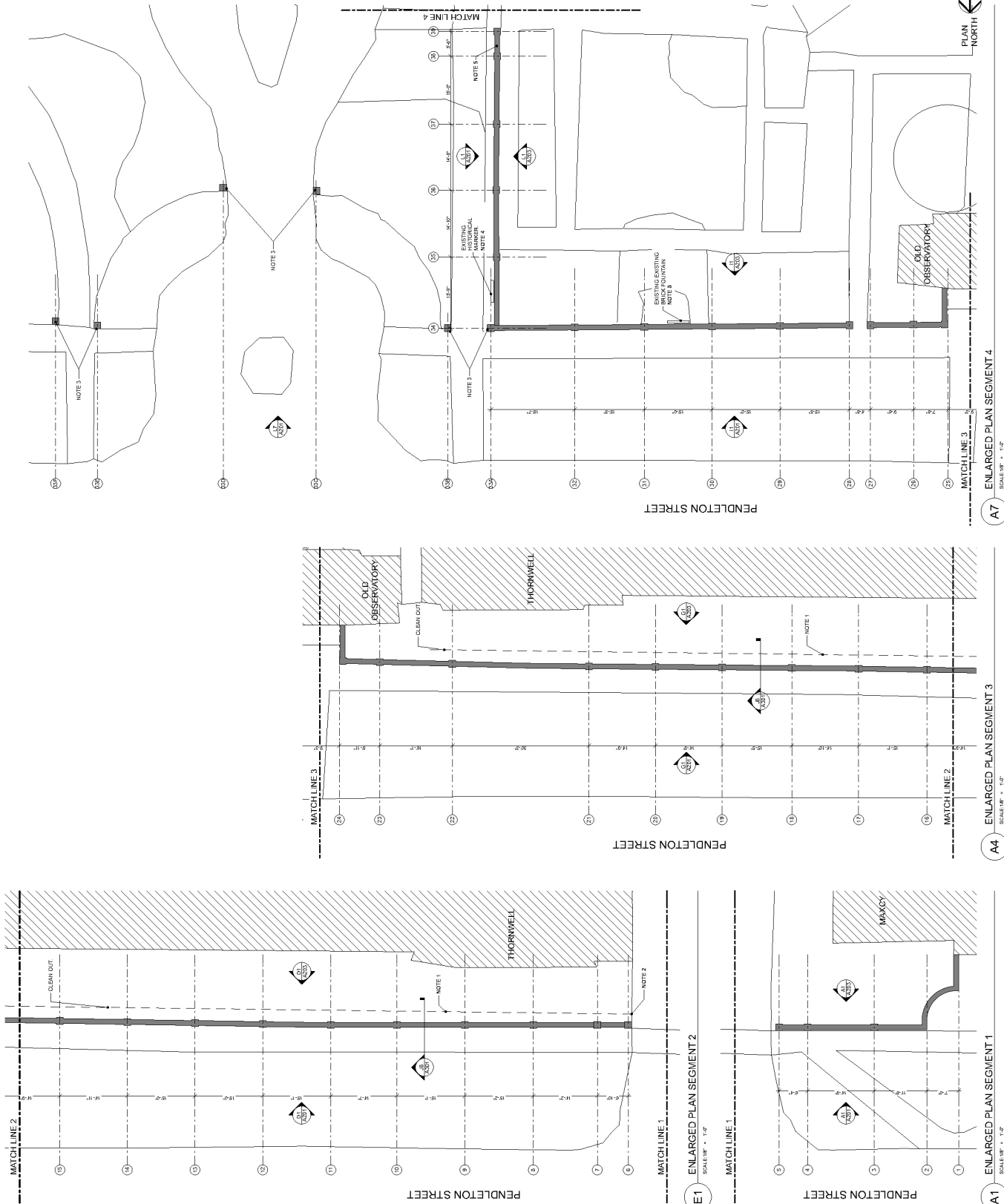


STATE PROJECT NO: H27-Z205
SMHs PROJECT NO: 1605.00
DRAWN BY: BR
ISSUE DATE: 5/16/16

PHASE: Construction Documents

ENLARGED PLAN

A101



GENERAL NOTES :

- SEE ELEVATIONS AND DETAIL SHEETS FOR ADDITIONAL WORK REQUIREMENTS AND DIMENSIONAL INFORMATION.
- A. NOTIFY THE ARCHITECT OF ANY AND ALL DISCREPANCIES BETWEEN THE EXISTING CONDITIONS AND THE INFORMATION PROVIDED HEREON PRIOR TO THE BEGINNING OF THE WORK. FAILURE TO NOTIFY THE ARCHITECT OF ANY SUCH DISCREPANCIES SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. THE WORK IS INTENDED TO BE THE CONTRACT DOCUMENTS.
- B. OWNER TO PROVIDE ALL MATERIALS AND SURFACES FROM DAMAGE TO PREVIOUS WALLS. NOT RESPONSIBLE FOR ANY DAMAGE TO PREVIOUS WALLS. OWNER TO PROVIDE ALL MATERIALS AND SURFACES FROM DAMAGE TO PREVIOUS WALLS. NOT RESPONSIBLE FOR ANY DAMAGE TO PREVIOUS WALLS.
- C. REMOVE WALLS ON OTHER ADJACENT FROM WALL DURING REPAIRS AND PREPARATION.
- D. REMOVE WALLS ON OTHER ADJACENT FROM WALL DURING REPAIRS AND PREPARATION.
- E. REMOVE WALLS ON OTHER ADJACENT FROM WALL DURING REPAIRS AND PREPARATION.
- F. NOT HISTORIC INTERIOR CAMPUS WALLS THAT RUN PERPENDICULAR TO THE STREET. THESE 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 DIRT. MAINTAIN CLEARANCE OF ALL ADJACENT AREAS. SEE DETAIL SHEETS FOR FENCE REQUIREMENTS.
- H. COORDINATE ALL WORK AT INTERSECTION AND VEHICULAR ENTRYWAYS WITH OWNER. MAINTAIN CLEARANCE OF ACCESS FOR PEDESTRIANS AND VEHICLES.
- I. CONTRACTOR SHALL PROVIDE PLASTIC PALETS FOR DAMAGED BRICK. PLACE BRICK ON PALETS, AND SHIP/RAMP EACH PALETTE TO THE OWNER.

CONSTRUCTION NOTES:

1. EXCAVATE AT INTERIOR SIDE OF WALL AND PROVIDE APPROXIMATELY 250 #1 USE #4 REINFORCED DRAINAGE PER FOOT OF WALL. EXCAVATE TO 18" BELOW FINISH GRADE. TRANSITION TO TYPICAL TO PERCHARGE DRAIN PIPE PER DETAIL.
2. REMOVE EXISTING TERRA COTTA PIPE OUTLET IN BRICK WALL. EXCAVATE TO 18" BELOW FINISH GRADE. TRANSITION TO TYPICAL TO PERCHARGE DRAIN PIPE PER DETAIL.
3. REPAIR EXISTING MASONRY PER DETAIL (SEE DETAIL 3) WITH REPAIR MORTAR AND PATCH MORTAR.
4. REMOVE EXISTING DECORATIVE BRICK BLINDWORK AND ORIGINAL WALL. EXCAVATE TO 18" BELOW FINISH GRADE. REPAIR EXISTING MASONRY AND PATCH MORTAR.
5. MATCH DETAIL A. MATCH DETAIL B. MATCH DETAIL C. MATCH DETAIL D. MATCH DETAIL E. MATCH DETAIL F. MATCH DETAIL G. MATCH DETAIL H. MATCH DETAIL I. MATCH DETAIL J. MATCH DETAIL K. MATCH DETAIL L. MATCH DETAIL M. MATCH DETAIL N. MATCH DETAIL O. MATCH DETAIL P. MATCH DETAIL Q. MATCH DETAIL R. MATCH DETAIL S. MATCH DETAIL T. MATCH DETAIL U. MATCH DETAIL V. MATCH DETAIL W. MATCH DETAIL X. MATCH DETAIL Y. MATCH DETAIL Z. MATCH DETAIL AA. MATCH DETAIL AB. MATCH DETAIL AC. MATCH DETAIL AD. MATCH DETAIL AE. MATCH DETAIL AF. MATCH DETAIL AG. MATCH DETAIL AH. MATCH DETAIL AI. MATCH DETAIL AJ. MATCH DETAIL AK. MATCH DETAIL AL. MATCH DETAIL AM. MATCH DETAIL AN. MATCH DETAIL AO. MATCH DETAIL AP. MATCH DETAIL AQ. MATCH DETAIL AR. MATCH DETAIL AS. MATCH DETAIL AT. MATCH DETAIL AU. MATCH DETAIL AV. MATCH DETAIL AW. MATCH DETAIL AX. MATCH DETAIL AY. MATCH DETAIL AZ. MATCH DETAIL BA. MATCH DETAIL BB. MATCH DETAIL BC. MATCH DETAIL BD. MATCH DETAIL BE. MATCH DETAIL BF. MATCH DETAIL BG. MATCH DETAIL BH. MATCH DETAIL BI. MATCH DETAIL BJ. MATCH DETAIL BK. MATCH DETAIL BL. MATCH DETAIL BM. MATCH DETAIL BN. MATCH DETAIL BO. MATCH DETAIL BP. MATCH DETAIL BQ. MATCH DETAIL BR. MATCH DETAIL BS. MATCH DETAIL BT. MATCH DETAIL BU. MATCH DETAIL BV. MATCH DETAIL BW. MATCH DETAIL BX. MATCH DETAIL BY. MATCH DETAIL BZ. MATCH DETAIL CA. MATCH DETAIL CB. MATCH DETAIL CC. MATCH DETAIL CD. MATCH DETAIL CE. MATCH DETAIL CF. MATCH DETAIL CG. MATCH DETAIL CH. MATCH DETAIL CI. MATCH DETAIL CJ. MATCH DETAIL CK. MATCH DETAIL CL. MATCH DETAIL CM. MATCH DETAIL CN. MATCH DETAIL CO. MATCH DETAIL CP. MATCH DETAIL CQ. MATCH DETAIL CR. MATCH DETAIL CS. MATCH DETAIL CT. MATCH DETAIL CU. MATCH DETAIL CV. MATCH DETAIL CW. MATCH DETAIL CX. MATCH DETAIL CY. MATCH DETAIL CZ. MATCH DETAIL DA. MATCH DETAIL DB. MATCH DETAIL DC. MATCH DETAIL DD. MATCH DETAIL DE. MATCH DETAIL DF. MATCH DETAIL DG. MATCH DETAIL DH. MATCH DETAIL DI. MATCH DETAIL DJ. MATCH DETAIL DK. MATCH DETAIL DL. MATCH DETAIL DM. MATCH DETAIL DN. MATCH DETAIL DO. MATCH DETAIL DP. MATCH DETAIL DQ. MATCH DETAIL DR. MATCH DETAIL DS. MATCH DETAIL DT. MATCH DETAIL DU. MATCH DETAIL DV. MATCH DETAIL DW. MATCH DETAIL DX. MATCH DETAIL DY. MATCH DETAIL DZ. MATCH DETAIL EA. MATCH DETAIL EB. MATCH DETAIL EC. MATCH DETAIL ED. MATCH DETAIL EE. MATCH DETAIL EF. MATCH DETAIL EG. MATCH DETAIL EH. MATCH DETAIL EI. MATCH DETAIL EJ. MATCH DETAIL EK. MATCH DETAIL EL. MATCH DETAIL EM. MATCH DETAIL EN. MATCH DETAIL EO. MATCH DETAIL EP. MATCH DETAIL EQ. MATCH DETAIL ER. MATCH DETAIL ES. MATCH DETAIL ET. MATCH DETAIL EU. MATCH DETAIL EV. MATCH DETAIL EW. MATCH DETAIL EX. MATCH DETAIL EY. MATCH DETAIL EZ. MATCH DETAIL FA. MATCH DETAIL FB. MATCH DETAIL FC. MATCH DETAIL FD. MATCH DETAIL FE. MATCH DETAIL FF. MATCH DETAIL FG. MATCH DETAIL FH. MATCH DETAIL FI. MATCH DETAIL FJ. MATCH DETAIL FK. MATCH DETAIL FL. MATCH DETAIL FM. MATCH DETAIL FN. MATCH DETAIL FO. MATCH DETAIL FP. MATCH DETAIL FQ. MATCH DETAIL FR. MATCH DETAIL FS. MATCH DETAIL FT. MATCH DETAIL FU. MATCH DETAIL FV. MATCH DETAIL FW. MATCH DETAIL FX. MATCH DETAIL FY. MATCH DETAIL FZ. MATCH DETAIL GA. MATCH DETAIL GB. MATCH DETAIL GC. MATCH DETAIL GD. MATCH DETAIL GE. MATCH DETAIL GF. MATCH DETAIL GG. MATCH DETAIL GH. MATCH DETAIL GI. MATCH DETAIL GJ. MATCH DETAIL GK. MATCH DETAIL GL. MATCH DETAIL GM. MATCH DETAIL GN. MATCH DETAIL GO. MATCH DETAIL GP. MATCH DETAIL GQ. MATCH DETAIL GR. MATCH DETAIL GS. MATCH DETAIL GT. MATCH DETAIL GU. MATCH DETAIL GV. MATCH DETAIL GW. MATCH DETAIL GX. MATCH DETAIL GY. MATCH DETAIL GZ. MATCH DETAIL HA. MATCH DETAIL HB. MATCH DETAIL HC. MATCH DETAIL HD. MATCH DETAIL HE. MATCH DETAIL HF. MATCH DETAIL HG. MATCH DETAIL HH. MATCH DETAIL HI. MATCH DETAIL HJ. MATCH DETAIL HK. MATCH DETAIL HL. MATCH DETAIL HM. MATCH DETAIL HN. MATCH DETAIL HO. MATCH DETAIL HP. MATCH DETAIL HQ. MATCH DETAIL HR. MATCH DETAIL HS. MATCH DETAIL HT. MATCH DETAIL HU. MATCH DETAIL HV. MATCH DETAIL HW. MATCH DETAIL HX. MATCH DETAIL HY. MATCH DETAIL HZ. MATCH DETAIL IA. MATCH DETAIL IB. MATCH DETAIL IC. MATCH DETAIL ID. MATCH DETAIL IE. MATCH DETAIL IF. MATCH DETAIL IG. MATCH DETAIL IH. MATCH DETAIL II. MATCH DETAIL IJ. MATCH DETAIL IK. MATCH DETAIL IL. MATCH DETAIL IM. MATCH DETAIL IN. MATCH DETAIL IO. MATCH DETAIL IP. MATCH DETAIL IQ. MATCH DETAIL IR. MATCH DETAIL IS. MATCH DETAIL IT. MATCH DETAIL IU. MATCH DETAIL IV. MATCH DETAIL IW. MATCH DETAIL IX. MATCH DETAIL IY. MATCH DETAIL IZ. MATCH DETAIL JA. MATCH DETAIL JB. MATCH DETAIL JC. MATCH DETAIL JD. MATCH DETAIL JE. MATCH DETAIL JF. MATCH DETAIL JG. MATCH DETAIL JH. MATCH DETAIL JI. MATCH DETAIL JJ. MATCH DETAIL JK. MATCH DETAIL JL. MATCH DETAIL JM. MATCH DETAIL JN. MATCH DETAIL JO. MATCH DETAIL JP. MATCH DETAIL JQ. MATCH DETAIL JR. MATCH DETAIL JS. MATCH DETAIL JT. MATCH DETAIL JU. MATCH DETAIL JV. MATCH DETAIL JW. MATCH DETAIL JX. MATCH DETAIL JY. MATCH DETAIL JZ. MATCH DETAIL KA. MATCH DETAIL KB. MATCH DETAIL KC. MATCH DETAIL KD. MATCH DETAIL KE. MATCH DETAIL KF. MATCH DETAIL KG. MATCH DETAIL KH. MATCH DETAIL KI. MATCH DETAIL KJ. MATCH DETAIL KK. MATCH DETAIL KL. MATCH DETAIL KM. MATCH DETAIL KN. MATCH DETAIL KO. MATCH DETAIL KP. MATCH DETAIL KQ. MATCH DETAIL KR. MATCH DETAIL KS. MATCH DETAIL KT. MATCH DETAIL KU. MATCH DETAIL KV. MATCH DETAIL KW. MATCH DETAIL KX. MATCH DETAIL KY. MATCH DETAIL KZ. MATCH DETAIL LA. MATCH DETAIL LB. MATCH DETAIL LC. MATCH DETAIL LD. MATCH DETAIL LE. MATCH DETAIL LF. MATCH DETAIL LG. MATCH DETAIL LH. MATCH DETAIL LI. MATCH DETAIL LJ. MATCH DETAIL LK. MATCH DETAIL LL. MATCH DETAIL LM. MATCH DETAIL LN. MATCH DETAIL LO. MATCH DETAIL LP. MATCH DETAIL LQ. MATCH DETAIL LR. MATCH DETAIL LS. MATCH DETAIL LT. MATCH DETAIL LU. MATCH DETAIL LV. MATCH DETAIL LW. MATCH DETAIL LX. MATCH DETAIL LY. MATCH DETAIL LZ. MATCH DETAIL MA. MATCH DETAIL MB. MATCH DETAIL MC. MATCH DETAIL MD. MATCH DETAIL ME. MATCH DETAIL MF. MATCH DETAIL MG. MATCH DETAIL MH. MATCH DETAIL MI. MATCH DETAIL MJ. MATCH DETAIL MK. MATCH DETAIL ML. MATCH DETAIL MN. MATCH DETAIL MO. MATCH DETAIL MP. MATCH DETAIL MQ. MATCH DETAIL MR. MATCH DETAIL MS. MATCH DETAIL MT. MATCH DETAIL MU. MATCH DETAIL MV. MATCH DETAIL MW. MATCH DETAIL MX. MATCH DETAIL MY. MATCH DETAIL MZ. MATCH DETAIL NA. MATCH DETAIL NB. MATCH DETAIL NC. MATCH DETAIL ND. MATCH DETAIL NE. MATCH DETAIL NF. MATCH DETAIL NG. MATCH DETAIL NH. MATCH DETAIL NI. MATCH DETAIL NJ. MATCH DETAIL NK. MATCH DETAIL NL. MATCH DETAIL NM. MATCH DETAIL NO. MATCH DETAIL NP. MATCH DETAIL NQ. MATCH DETAIL NR. MATCH DETAIL NS. MATCH DETAIL NT. MATCH DETAIL NU. MATCH DETAIL NV. MATCH DETAIL NW. MATCH DETAIL NX. MATCH DETAIL NY. MATCH DETAIL NZ. MATCH DETAIL OA. MATCH DETAIL OB. MATCH DETAIL OC. MATCH DETAIL OD. MATCH DETAIL OE. MATCH DETAIL OF. MATCH DETAIL OG. MATCH DETAIL OH. MATCH DETAIL OI. MATCH DETAIL OJ. MATCH DETAIL OK. MATCH DETAIL OL. MATCH DETAIL OM. MATCH DETAIL ON. MATCH DETAIL OO. MATCH DETAIL OP. MATCH DETAIL OQ. MATCH DETAIL OR. MATCH DETAIL OS. MATCH DETAIL OT. MATCH DETAIL OU. MATCH DETAIL OV. MATCH DETAIL OW. MATCH DETAIL OX. MATCH DETAIL OY. MATCH DETAIL OZ. MATCH DETAIL PA. MATCH DETAIL PB. MATCH DETAIL PC. MATCH DETAIL PD. MATCH DETAIL PE. MATCH DETAIL PF. MATCH DETAIL PG. MATCH DETAIL PH. MATCH DETAIL PI. MATCH DETAIL PJ. MATCH DETAIL PK. MATCH DETAIL PL. MATCH DETAIL PM. MATCH DETAIL PN. MATCH DETAIL PO. MATCH DETAIL PP. MATCH DETAIL PQ. MATCH DETAIL PR. MATCH DETAIL PS. MATCH DETAIL PT. MATCH DETAIL PU. MATCH DETAIL PV. MATCH DETAIL PW. MATCH DETAIL PX. MATCH DETAIL PY. MATCH DETAIL PZ. MATCH DETAIL QA. MATCH DETAIL QB. MATCH DETAIL QC. MATCH DETAIL QD. MATCH DETAIL QE. MATCH DETAIL QF. MATCH DETAIL QG. MATCH DETAIL QH. MATCH DETAIL QI. MATCH DETAIL QJ. MATCH DETAIL QK. MATCH DETAIL QL. MATCH DETAIL QM. MATCH DETAIL QN. MATCH DETAIL QO. MATCH DETAIL QP. MATCH DETAIL QQ. MATCH DETAIL QR. MATCH DETAIL QS. MATCH DETAIL QT. MATCH DETAIL QU. MATCH DETAIL QV. MATCH DETAIL QW. MATCH DETAIL QX. MATCH DETAIL QY. MATCH DETAIL QZ. MATCH DETAIL RA. MATCH DETAIL RB. MATCH DETAIL RC. MATCH DETAIL RD. MATCH DETAIL RE. MATCH DETAIL RF. MATCH DETAIL RG. MATCH DETAIL RH. MATCH DETAIL RI. MATCH DETAIL RJ. MATCH DETAIL RK. MATCH DETAIL RL. MATCH DETAIL RM. MATCH DETAIL RN. MATCH DETAIL RO. MATCH DETAIL RP. MATCH DETAIL RQ. MATCH DETAIL RR. MATCH DETAIL RS. MATCH DETAIL RT. MATCH DETAIL RU. MATCH DETAIL RV. MATCH DETAIL RW. MATCH DETAIL RX. MATCH DETAIL RY. MATCH DETAIL RZ. MATCH DETAIL SA. MATCH DETAIL SB. MATCH DETAIL SC. MATCH DETAIL SD. MATCH DETAIL SE. MATCH DETAIL SF. MATCH DETAIL SG. MATCH DETAIL SH. MATCH DETAIL SI. MATCH DETAIL SJ. MATCH DETAIL SK. MATCH DETAIL SL. MATCH DETAIL SM. MATCH DETAIL SN. MATCH DETAIL SO. MATCH DETAIL SP. MATCH DETAIL SQ. MATCH DETAIL SR. MATCH DETAIL SS. MATCH DETAIL ST. MATCH DETAIL SU. MATCH DETAIL SV. MATCH DETAIL SW. MATCH DETAIL SX. MATCH DETAIL SY. MATCH DETAIL SZ. MATCH DETAIL TA. MATCH DETAIL TB. MATCH DETAIL TC. MATCH DETAIL TD. MATCH DETAIL TE. MATCH DETAIL TF. MATCH DETAIL TG. MATCH DETAIL TH. MATCH DETAIL TI. MATCH DETAIL TJ. MATCH DETAIL TK. MATCH DETAIL TL. MATCH DETAIL TM. MATCH DETAIL TN. MATCH DETAIL TO. MATCH DETAIL TP. MATCH DETAIL TQ. MATCH DETAIL TR. MATCH DETAIL TS. MATCH DETAIL TT. MATCH DETAIL TU. MATCH DETAIL TV. MATCH DETAIL TW. MATCH DETAIL TX. MATCH DETAIL TY. MATCH DETAIL TZ. MATCH DETAIL UA. MATCH DETAIL UB. MATCH DETAIL UC. MATCH DETAIL UD. MATCH DETAIL UE. MATCH DETAIL UF. MATCH DETAIL UG. MATCH DETAIL UH. MATCH DETAIL UI. MATCH DETAIL UJ. MATCH DETAIL UK. MATCH DETAIL UL. MATCH DETAIL UM. MATCH DETAIL UN. MATCH DETAIL UO. MATCH DETAIL UP. MATCH DETAIL UQ. MATCH DETAIL UR. MATCH DETAIL US. MATCH DETAIL UT. MATCH DETAIL UV. MATCH DETAIL UW. MATCH DETAIL UX. MATCH DETAIL UY. MATCH DETAIL UZ. MATCH DETAIL VA. MATCH DETAIL VB. MATCH DETAIL VC. MATCH DETAIL VD. MATCH DETAIL VE. MATCH DETAIL VF. MATCH DETAIL VG. MATCH DETAIL VH. MATCH DETAIL VI. MATCH DETAIL VJ. MATCH DETAIL VK. MATCH DETAIL VL. MATCH DETAIL VM. MATCH DETAIL VN. MATCH DETAIL VO. MATCH DETAIL VP. MATCH DETAIL VQ. MATCH DETAIL VR. MATCH DETAIL VS. MATCH DETAIL VT. MATCH DETAIL VU. MATCH DETAIL VV. MATCH DETAIL VW. MATCH DETAIL VX. MATCH DETAIL VY. MATCH DETAIL VZ. MATCH DETAIL WA. MATCH DETAIL WB. MATCH DETAIL WC. MATCH DETAIL WD. MATCH DETAIL WE. MATCH DETAIL WF. MATCH DETAIL WG. MATCH DETAIL WH. MATCH DETAIL WI. MATCH DETAIL WJ. MATCH DETAIL WK. MATCH DETAIL WL. MATCH DETAIL WM. MATCH DETAIL WN. MATCH DETAIL WO. MATCH DETAIL WP. MATCH DETAIL WQ. MATCH DETAIL WR. MATCH DETAIL WS. MATCH DETAIL WT. MATCH DETAIL WU. MATCH DETAIL WV. MATCH DETAIL WW. MATCH DETAIL WX. MATCH DETAIL WY. MATCH DETAIL WZ. MATCH DETAIL XA. MATCH DETAIL XB. MATCH DETAIL XC. MATCH DETAIL XD. MATCH DETAIL XE. MATCH DETAIL XF. MATCH DETAIL XG. MATCH DETAIL XH. MATCH DETAIL XI. MATCH DETAIL XJ. MATCH DETAIL XK. MATCH DETAIL XL. MATCH DETAIL XM. MATCH DETAIL XN. MATCH DETAIL XO. MATCH DETAIL XP. MATCH DETAIL XQ. MATCH DETAIL XR. MATCH DETAIL XS. MATCH DETAIL XT. MATCH DETAIL XU. MATCH DETAIL XV. MATCH DETAIL XW. MATCH DETAIL XX. MATCH DETAIL XY. MATCH DETAIL XZ. MATCH DETAIL YA. MATCH DETAIL YB. MATCH DETAIL YC. MATCH DETAIL YD. MATCH DETAIL YE. MATCH DETAIL YF. MATCH DETAIL YG. MATCH DETAIL YH. MATCH DETAIL YI. MATCH DETAIL YJ. MATCH DETAIL YK. MATCH DETAIL YL. MATCH DETAIL YM. MATCH DETAIL YN. MATCH DETAIL YO. MATCH DETAIL YP. MATCH DETAIL YQ. MATCH DETAIL YR. MATCH DETAIL YS. MATCH DETAIL YT. MATCH DETAIL YU. MATCH DETAIL YV. MATCH DETAIL YW. MATCH DETAIL YX. MATCH DETAIL YY. MATCH DETAIL YZ. MATCH DETAIL ZA. MATCH DETAIL ZB. MATCH DETAIL ZC. MATCH DETAIL ZD. MATCH DETAIL ZE. MATCH DETAIL ZF. MATCH DETAIL ZG. MATCH DETAIL ZH. MATCH DETAIL ZI. MATCH DETAIL ZJ. MATCH DETAIL ZK. MATCH DETAIL ZL. MATCH DETAIL ZM. MATCH DETAIL ZN. MATCH DETAIL ZO. MATCH DETAIL ZP. MATCH DETAIL ZQ. MATCH DETAIL ZR. MATCH DETAIL ZS. MATCH DETAIL ZT. MATCH DETAIL ZU. MATCH DETAIL ZV. MATCH DETAIL ZW. MATCH DETAIL ZX. MATCH DETAIL ZY. MATCH DETAIL ZZ.

GRAPHIC SYMBOL LEGEND:

- WALL ELEVATION SECTION (SEE DETAIL 1)
- PHOTOGRAPH ELEVATION (SEE DETAIL 2)
- MATCH LINES (SEE DETAIL 3)
- REFERENCE POINT (SEE DETAIL 4)
- GENERALLY PERMITES CENTER LINE OF WALL SECTION (SEE DETAIL 5)

REVISIONS:

University of South Carolina
Historic Horseshoe Wall Restoration
Phase 2
Columbia, SC



STUDIOS MASONRY & ARCHITECTURE, INC.
1000 S. 10TH STREET, SUITE 100
COLUMBIA, SC 29202 • 803.742.1111 • www.studiosma.com

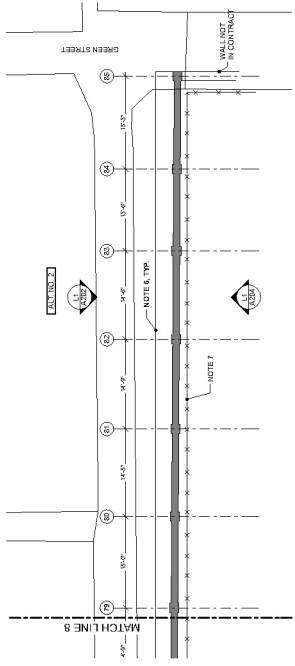


STEVE MCLEOD, P.E.
PROJECT NO. 1027-2205
DRAWN BY: BR
ISSUE DATE: 5/25/2016

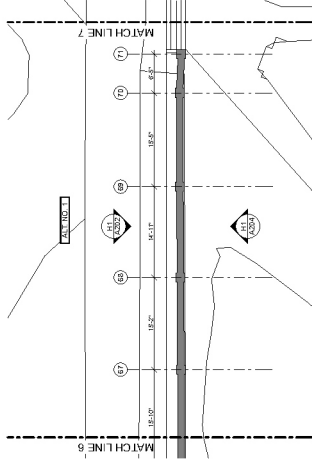
PHASE: Construction Documents

ENLARGED PLAN

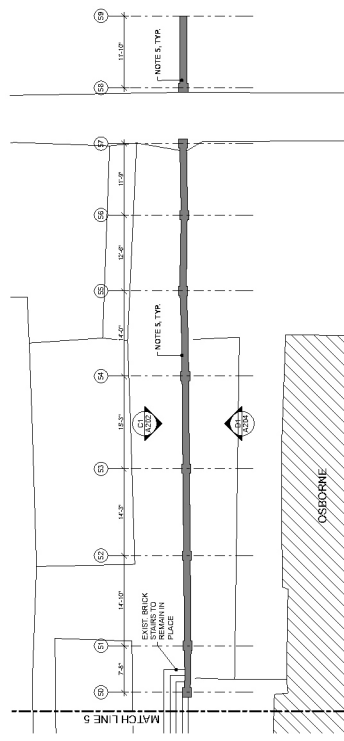
A102



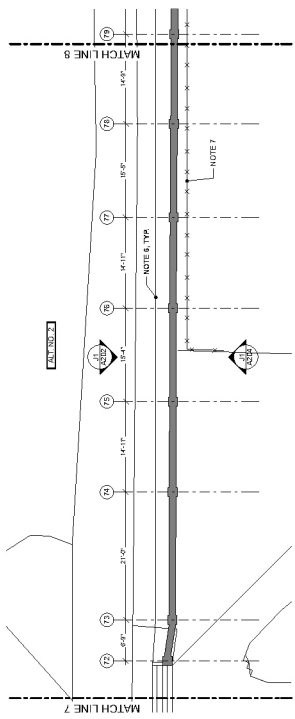
16 ENLARGED PLAN SEGMENT 10
SCALE: 1/8" = 1'-0"



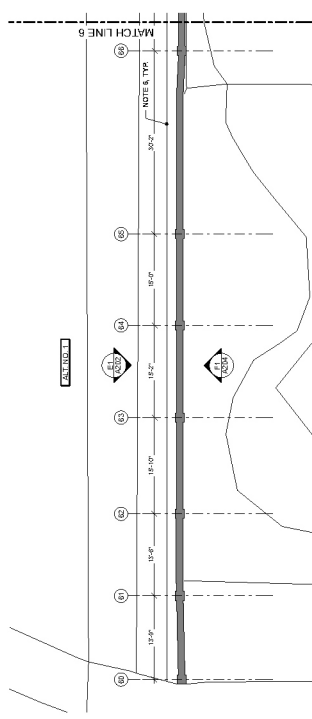
E6 ENLARGED PLAN SEGMENT 8
SCALE: 1/8" = 1'-0"



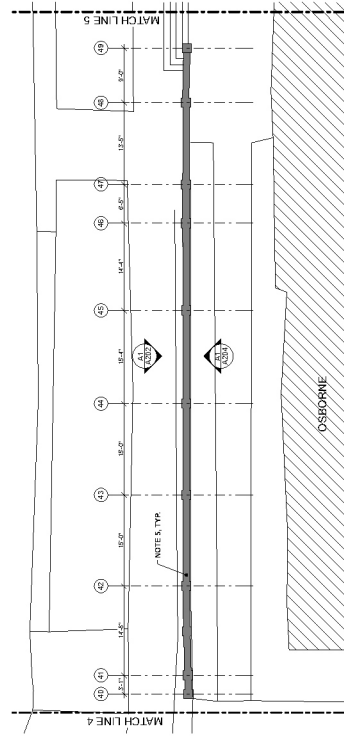
A6 ENLARGED PLAN SEGMENT 6
SCALE: 1/8" = 1'-0"



11 ENLARGED PLAN SEGMENT 9
SCALE: 1/8" = 1'-0"

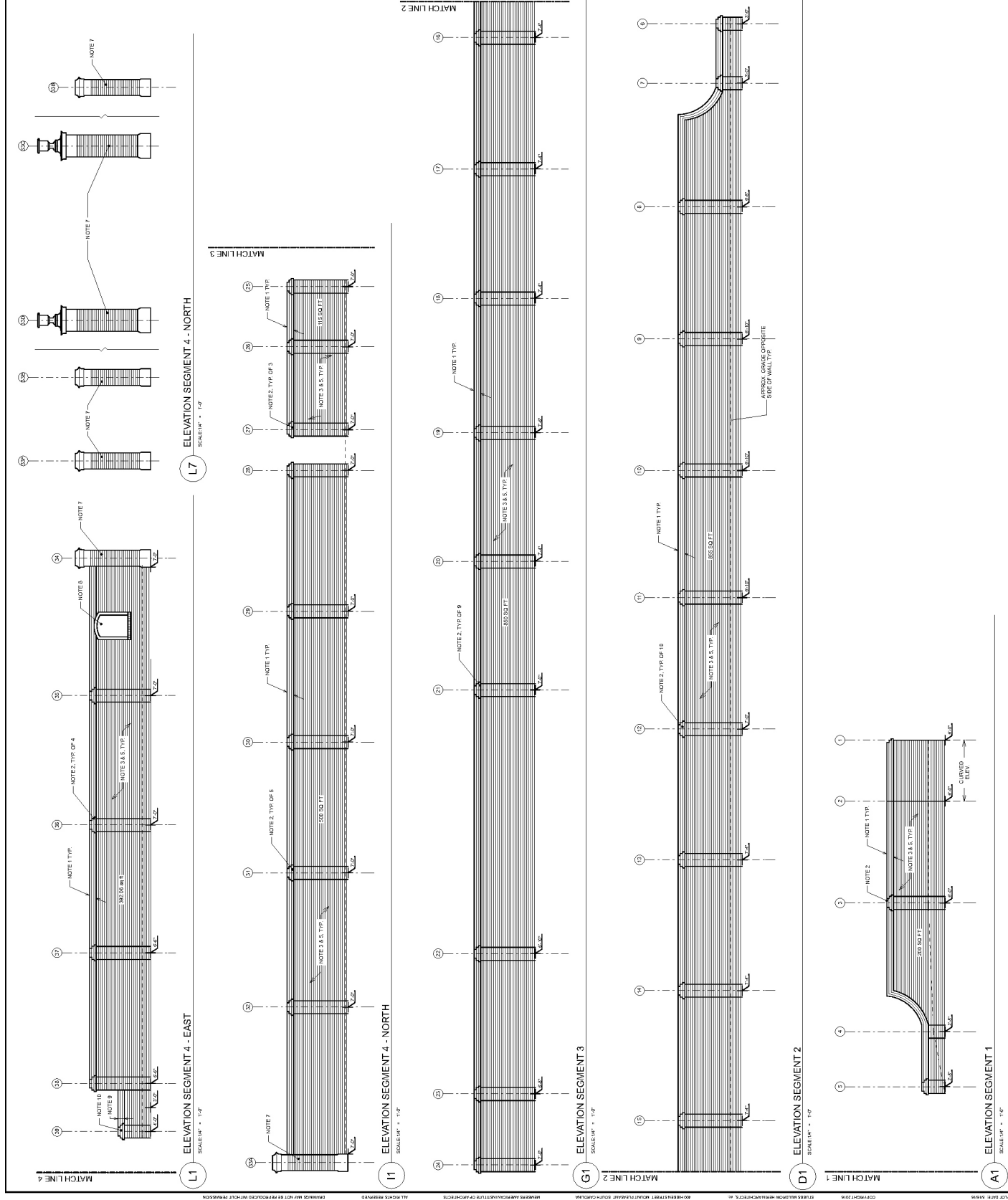


E1 ENLARGED PLAN SEGMENT 7
SCALE: 1/8" = 1'-0"



A1 ENLARGED PLAN SEGMENT 5
SCALE: 1/8" = 1'-0"

A201



GRAPHIC SYMBOL LEGEND:

- MATCH LINES — — — — — MIDDLE LINE
REFERENCE POINT (E) — — — — — END OF WALL SECTION
GRADE ELEV. $\pm$ 0.00
DISTANCE FROM TOP OF WALL TO GRADE

GENERAL ELEVATION NOTES :

- A. WALL ELEVATIONS SHALL BE MEASURED FROM THE FINISH GRADE OF THE WALL. THE FINISH GRADE SHALL BE INDICATED BY A DASHED LINE WITH AN ELEVATION. THE FINISH GRADE SHALL BE INDICATED BY A DASHED LINE WITH AN ELEVATION. THE FINISH GRADE SHALL BE INDICATED BY A DASHED LINE WITH AN ELEVATION.
B. THE WALL SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE DETAIL SHOWN. THE WALL SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE DETAIL SHOWN. THE WALL SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE DETAIL SHOWN.
C. THE WALL SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE DETAIL SHOWN. THE WALL SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE DETAIL SHOWN. THE WALL SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE DETAIL SHOWN.
D. THE WALL SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE DETAIL SHOWN. THE WALL SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE DETAIL SHOWN. THE WALL SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE DETAIL SHOWN.
E. THE WALL SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE DETAIL SHOWN. THE WALL SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE DETAIL SHOWN. THE WALL SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE DETAIL SHOWN.
F. THE WALL SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE DETAIL SHOWN. THE WALL SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE DETAIL SHOWN. THE WALL SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE DETAIL SHOWN.
G. THE WALL SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE DETAIL SHOWN. THE WALL SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE DETAIL SHOWN. THE WALL SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE DETAIL SHOWN.
H. THE WALL SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE DETAIL SHOWN. THE WALL SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE DETAIL SHOWN. THE WALL SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE DETAIL SHOWN.
I. THE WALL SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE DETAIL SHOWN. THE WALL SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE DETAIL SHOWN. THE WALL SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE DETAIL SHOWN.
J. THE WALL SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE DETAIL SHOWN. THE WALL SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE DETAIL SHOWN. THE WALL SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE DETAIL SHOWN.
K. THE WALL SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE DETAIL SHOWN. THE WALL SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE DETAIL SHOWN. THE WALL SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE DETAIL SHOWN.
L. THE WALL SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE DETAIL SHOWN. THE WALL SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE DETAIL SHOWN. THE WALL SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE DETAIL SHOWN.

CONSTRUCTION NOTES:

1. REMOVE AND REINSTALL BRICK CAP FOR THE ENTIRE LENGTH AND WIDTH OF THE WALL. THE BRICK CAP SHALL BE REINSTALLED IN ACCORDANCE WITH THE DETAIL SHOWN. THE BRICK CAP SHALL BE REINSTALLED IN ACCORDANCE WITH THE DETAIL SHOWN.
2. THE WALL SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE DETAIL SHOWN. THE WALL SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE DETAIL SHOWN. THE WALL SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE DETAIL SHOWN.
3. THE WALL SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE DETAIL SHOWN. THE WALL SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE DETAIL SHOWN. THE WALL SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE DETAIL SHOWN.
4. THE WALL SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE DETAIL SHOWN. THE WALL SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE DETAIL SHOWN. THE WALL SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE DETAIL SHOWN.
5. THE WALL SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE DETAIL SHOWN. THE WALL SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE DETAIL SHOWN. THE WALL SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE DETAIL SHOWN.
6. THE WALL SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE DETAIL SHOWN. THE WALL SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE DETAIL SHOWN. THE WALL SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE DETAIL SHOWN.
7. THE WALL SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE DETAIL SHOWN. THE WALL SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE DETAIL SHOWN. THE WALL SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE DETAIL SHOWN.
8. THE WALL SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE DETAIL SHOWN. THE WALL SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE DETAIL SHOWN. THE WALL SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE DETAIL SHOWN.
9. THE WALL SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE DETAIL SHOWN. THE WALL SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE DETAIL SHOWN. THE WALL SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE DETAIL SHOWN.
10. THE WALL SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE DETAIL SHOWN. THE WALL SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE DETAIL SHOWN. THE WALL SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE DETAIL SHOWN.
11. THE WALL SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE DETAIL SHOWN. THE WALL SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE DETAIL SHOWN. THE WALL SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE DETAIL SHOWN.
12. THE WALL SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE DETAIL SHOWN. THE WALL SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE DETAIL SHOWN. THE WALL SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE DETAIL SHOWN.
13. THE WALL SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE DETAIL SHOWN. THE WALL SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE DETAIL SHOWN. THE WALL SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE DETAIL SHOWN.
14. THE WALL SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE DETAIL SHOWN. THE WALL SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE DETAIL SHOWN. THE WALL SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE DETAIL SHOWN.
15. THE WALL SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE DETAIL SHOWN. THE WALL SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE DETAIL SHOWN. THE WALL SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE DETAIL SHOWN.
16. THE WALL SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE DETAIL SHOWN. THE WALL SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE DETAIL SHOWN. THE WALL SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE DETAIL SHOWN.

REVISIONS:

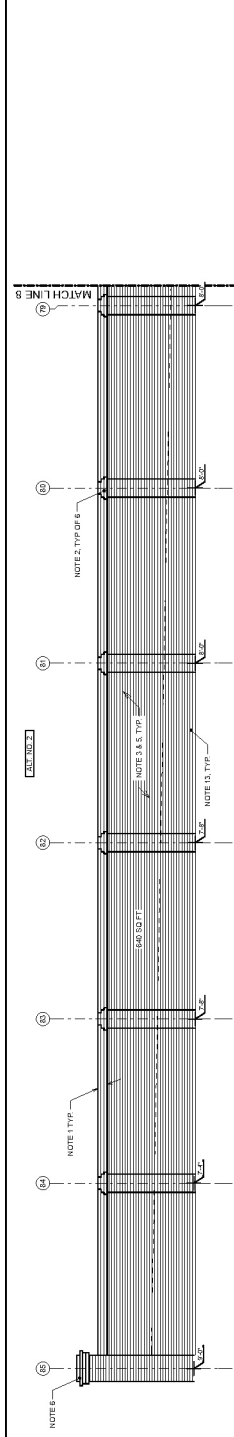
University of
South Carolina
Historic Horseshoe
Wall Restoration
Phase 2
Columbia, SC



STUDIOS MASONRY & ARCHITECTURE, INC.
1000 S. BROADWAY, SUITE 200
COLUMBIA, SC 29201
803.799.7400 • 803.799.7401 • www.studiosma.com

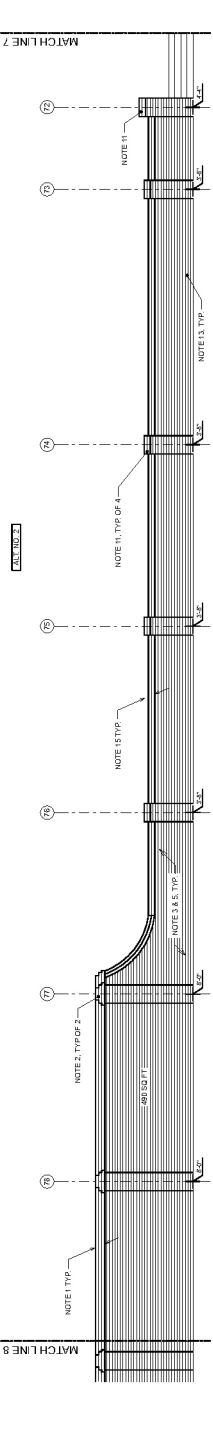


STATE PROJECT NO. 457-2205
DRAWN BY: BR
ISSUE DATE: 5/15/16
PHASE: Construction Documents



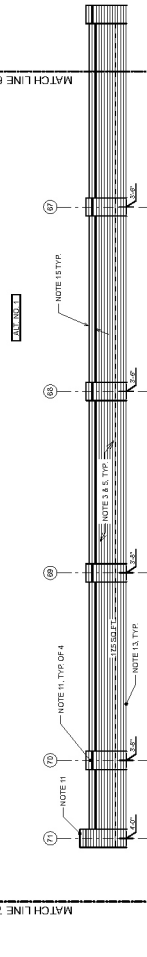
L1 ELEVATION SEGMENT 10

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



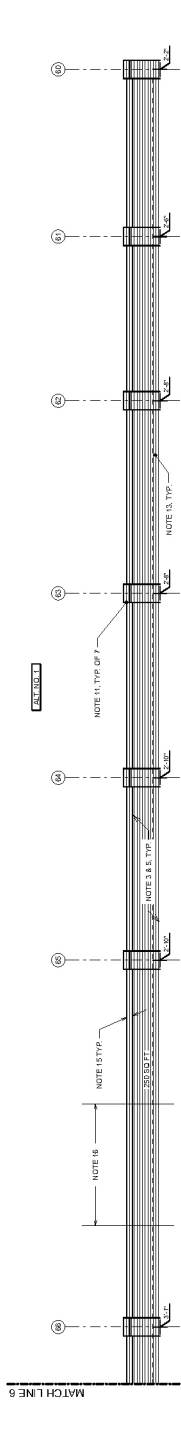
J1 ELEVATION SEGMENT 9

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



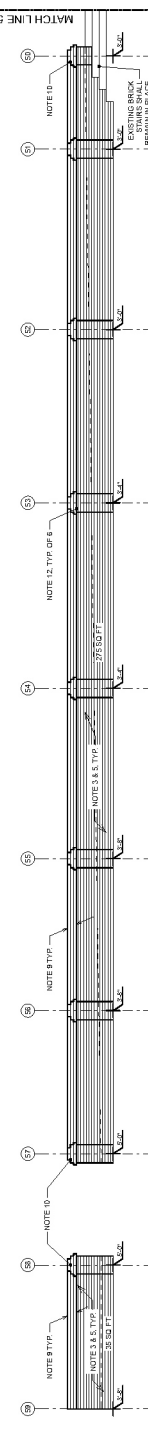
H1 ELEVATION SEGMENT 8

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



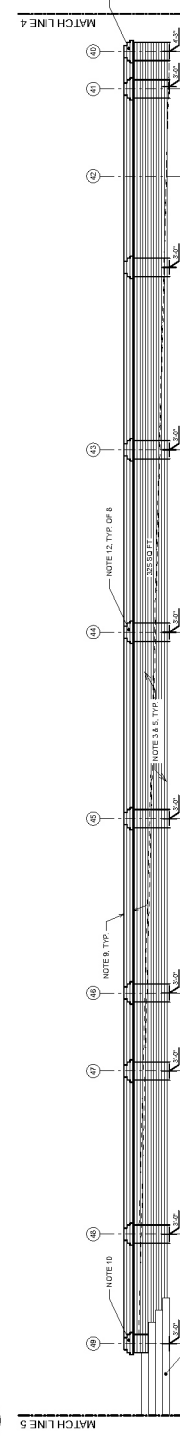
E1 ELEVATION SEGMENT 7

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



C1 ELEVATION SEGMENT 6

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



A1 ELEVATION SEGMENT 5

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

GRAPHIC SYMBOL LEGEND:

- MATCH LINES - - - MIDDLE LINE
REFERENCE POINT (6) - - - - -
MASSIVE FIBER CONCRETE
DISTANCE FROM TOP OF
WALL TO GRADE
- GRADE ELEV. ∇
DISTANCE FROM TOP OF
WALL TO GRADE

GENERAL ELEVATION NOTES :

- A. WALL CONSTRUCTION SHALL BE AS SHOWN UNLESS OTHERWISE NOTED. THE WALL SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE FOLLOWING NOTES:
B. THE WALL SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE FOLLOWING NOTES:
C. THE WALL SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE FOLLOWING NOTES:
D. THE WALL SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE FOLLOWING NOTES:
E. THE WALL SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE FOLLOWING NOTES:
F. THE WALL SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE FOLLOWING NOTES:
G. THE WALL SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE FOLLOWING NOTES:
H. THE WALL SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE FOLLOWING NOTES:
I. THE WALL SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE FOLLOWING NOTES:
J. THE WALL SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE FOLLOWING NOTES:
K. THE WALL SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE FOLLOWING NOTES:
L. THE WALL SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE FOLLOWING NOTES:

CONSTRUCTION NOTES:

1. REMOVE AND REINSTALL BRICK CAP FOR THE ENTIRE LENGTH AND WIDTH OF THE WALL. THE BRICK CAP SHALL BE REINSTALLED IN ACCORDANCE WITH THE FOLLOWING NOTES:
2. THE BRICK CAP SHALL BE REINSTALLED IN ACCORDANCE WITH THE FOLLOWING NOTES:
3. THE BRICK CAP SHALL BE REINSTALLED IN ACCORDANCE WITH THE FOLLOWING NOTES:
4. THE BRICK CAP SHALL BE REINSTALLED IN ACCORDANCE WITH THE FOLLOWING NOTES:
5. THE BRICK CAP SHALL BE REINSTALLED IN ACCORDANCE WITH THE FOLLOWING NOTES:
6. THE BRICK CAP SHALL BE REINSTALLED IN ACCORDANCE WITH THE FOLLOWING NOTES:
7. THE BRICK CAP SHALL BE REINSTALLED IN ACCORDANCE WITH THE FOLLOWING NOTES:
8. THE BRICK CAP SHALL BE REINSTALLED IN ACCORDANCE WITH THE FOLLOWING NOTES:
9. THE BRICK CAP SHALL BE REINSTALLED IN ACCORDANCE WITH THE FOLLOWING NOTES:
10. THE BRICK CAP SHALL BE REINSTALLED IN ACCORDANCE WITH THE FOLLOWING NOTES:
11. THE BRICK CAP SHALL BE REINSTALLED IN ACCORDANCE WITH THE FOLLOWING NOTES:
12. THE BRICK CAP SHALL BE REINSTALLED IN ACCORDANCE WITH THE FOLLOWING NOTES:
13. THE BRICK CAP SHALL BE REINSTALLED IN ACCORDANCE WITH THE FOLLOWING NOTES:
14. THE BRICK CAP SHALL BE REINSTALLED IN ACCORDANCE WITH THE FOLLOWING NOTES:
15. THE BRICK CAP SHALL BE REINSTALLED IN ACCORDANCE WITH THE FOLLOWING NOTES:
16. THE BRICK CAP SHALL BE REINSTALLED IN ACCORDANCE WITH THE FOLLOWING NOTES:

REVISIONS:

University of
South Carolina
Historic Horseshoe
Wall Restoration
Phase 2
Columbia, SC



STUDIOS MASONRY & ARCHITECTURE, INC.
1000 N. GLENN ST., SUITE 100
COLUMBIA, SC 29204
803.767.7400 • 803.767.7401 • www.studiosma.com

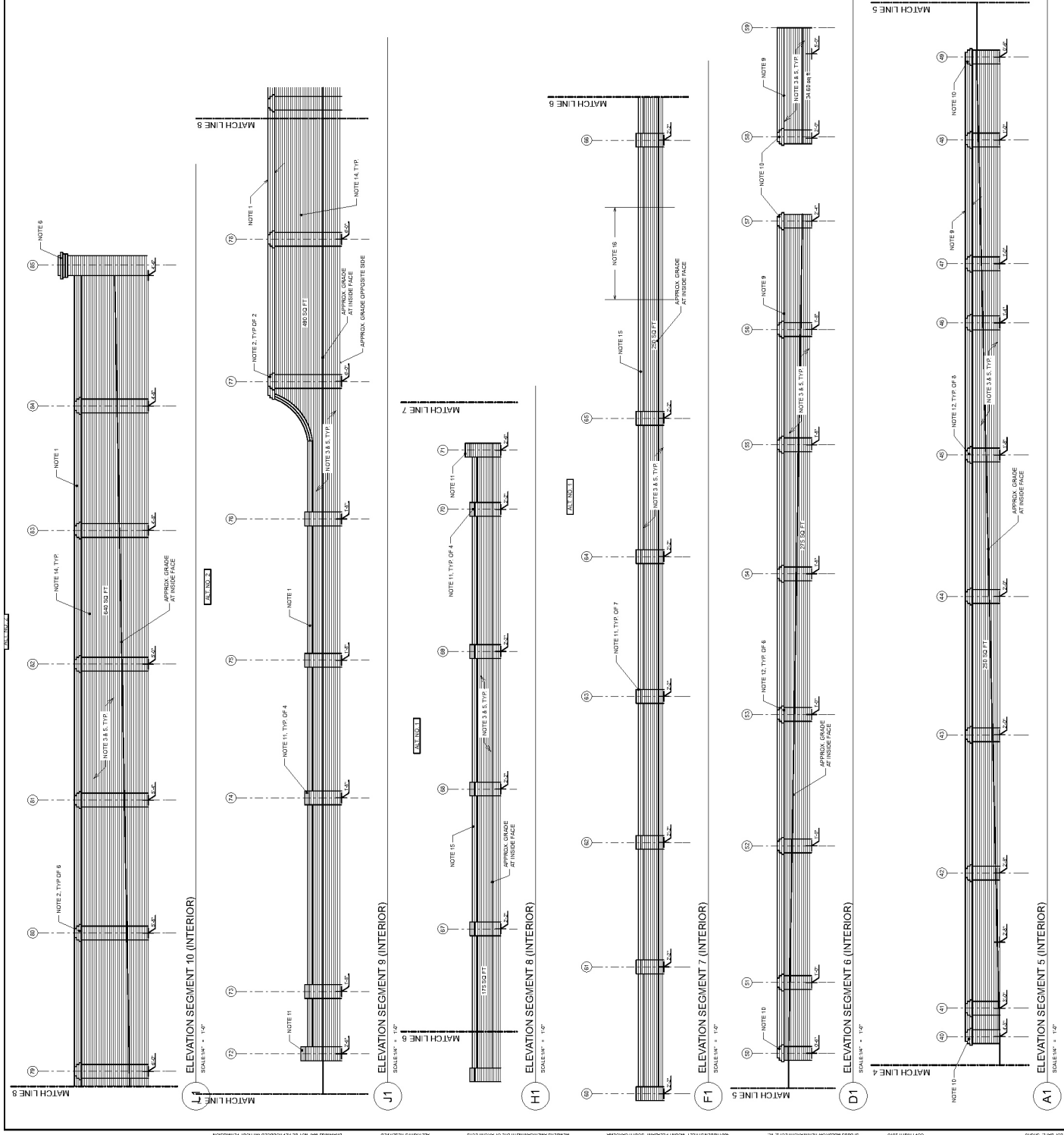


STATE PROJECT NO. 107-2205
DRAWN BY: BR
ISSUE DATE: 5/15/16

PHASE: Construction Documents

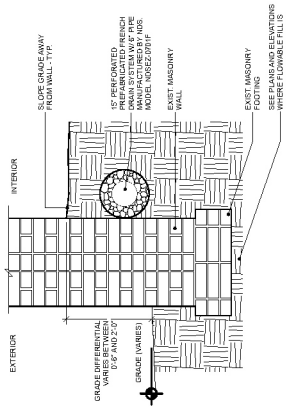
ELEVATIONS (INTERIOR)

A204

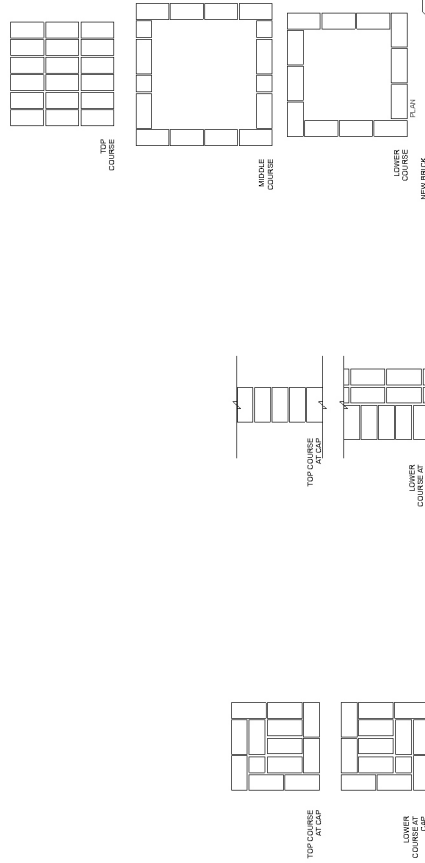


GENERAL NOTES :

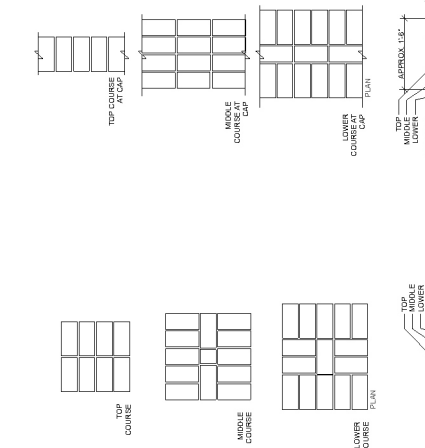
A. ALL NEW REPLACEMENT BRICK SHALL BE AS SPECIFIED. DAMAGED BRICK FROM THIS WALL MAY ALSO BE USED.



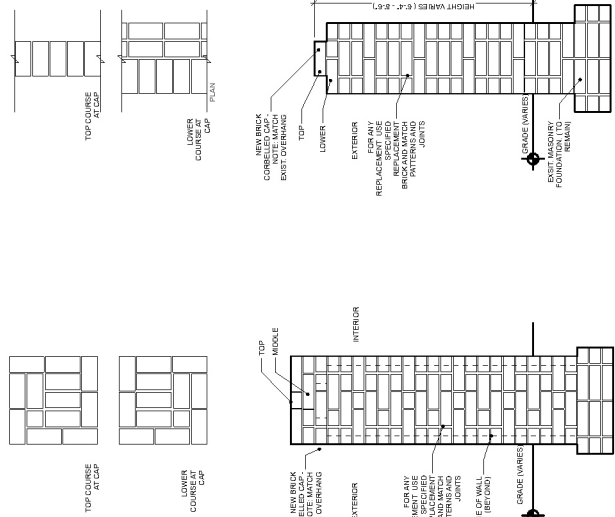
J8 FRENCH DRAIN DETAIL
SCALE: 1/4\"/>



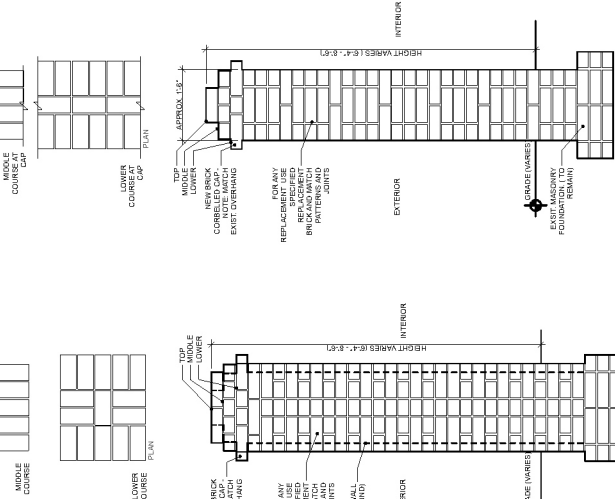
A5 PIER ELEVATION @ PIER 85
SCALE: 1/4\"/>



A8 TYPICAL PIER ELEVATION (U.N.O.)
SCALE: 1/4\"/>



A1 TYPICAL WALL SECTION @ SEGMENTS 7-9
SCALE: 1/4\"/>



A10 TYPICAL WALL SECTION (U.N.O.)
SCALE: 1/4\"/>

REVISIONS:

University of
South Carolina
Historic Horseshoe
Wall Restoration
Phase 2
Columbia, SC



STUDIOS MASONRY & RESTORATION, INC.
1015 S. GLENN STREET, SUITE 100
COLUMBIA, SC 29204
803.733.7432 • 803.733.7433 • www.studiosma.com



STUDIOS PROJECT NO. 1527-2205
DATE: 10/20/2016
DRAWN BY: BR
ISSUE DATE: 5/15/16

PHASE: Construction Documents

DETAILS

A301