

ADDENDUM NUMBER ONE

for

Park Street Parking Lot

Project #: H27-Z296

UNIVERSITY OF SOUTH CAROLINA

COLUMBIA, SOUTH CAROLINA

DATE OF ISSUE: May 3, 2018

TO: ALL BIDDERS OF RECORD

This Addendum is issued pursuant to the Conditions of the Contract and is hereby made part of the Contract Documents. The addendum serves to clarify, revise, and supersede information in the Project Manual, the Drawings, and previously issued Addenda. The Bidder shall acknowledge receipt of this Addendum in the appropriate space on the Bid Form. Failure to do so may subject the Bidder to disqualification. A list of attachments, if any, is part of this document.

This addendum consists of 1 page plus the following attachments:

Pre-Bid sign in sheet (2)

Hazmat Survey (2)

University of South Carolina Contractor Requirements for Disturbance of Lead Containing Materials, Version 10.28

General:

1. See the attached list of attendees from May 1, 2018 Pre-Bid meeting.
2. See the attached Hazmat Survey dated March 7, 2018 for a description of hazardous materials on site.
3. See the attached University of South Carolina Contractor Requirements for Disturbance of Lead Containing Materials, Version 10.28.

Changes to Technical Drawings:

1. Delete note #2 from E001, refer to "Notes to Pole Assembly Concrete Foundation Detail"
2. Add Sheet L-1 Railing Plan

End Addendum One

UNIVERSITY OF SOUTH CAROLINA

Contractor Requirements for Disturbance of Lead Containing Materials

The following contractor requirements exist to ensure that work disturbing lead containing materials at the University of South Carolina occurs in a safe and compliant manner, while minimizing risk to University personnel, property and the environment. You are encouraged to read and understand the OSHA standard for lead in the construction industry, 29CFR 1926.62.

SUBMITTALS

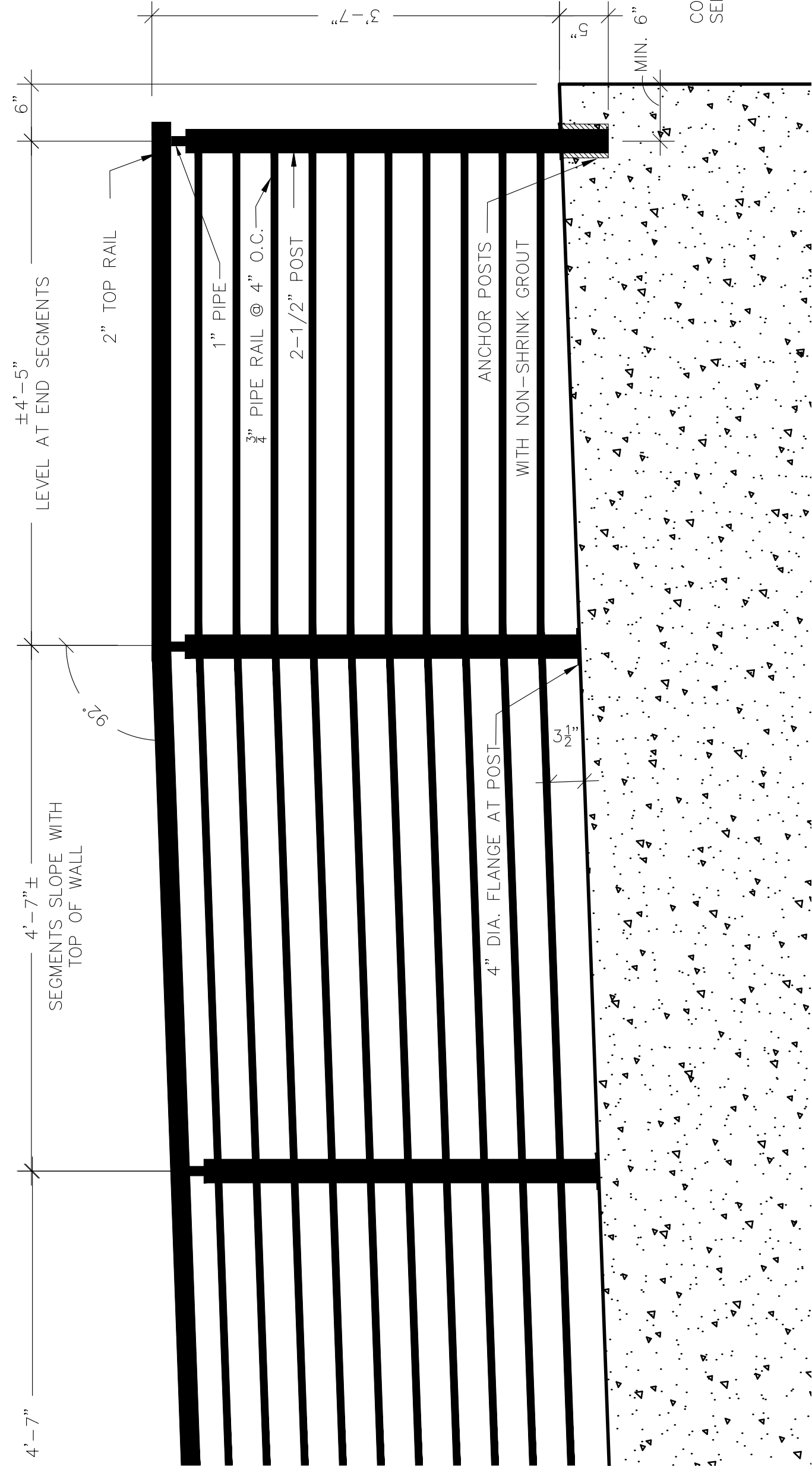
The following information must be provided to and approved by the University before any disturbance of lead materials may begin.

1. Description of each activity where lead materials will be disturbed.
2. Description of controls that will be used to minimize the generation of lead dust (i.e. wet methods, ventilation).
3. Demonstration that disturbance will not result in airborne concentrations of lead in excess of the OSHA Action Level of 30 $\mu\text{g}/\text{m}^3$ (i.e. a negative exposure assessment or NEA). Air monitoring data from previous, similar jobs conducted within the past 12 months are acceptable. If you do not have an NEA for the work described, then all work must be maintained under negative pressure and comply with OSHA 1926(e).
4. Description of decontamination procedures for personnel, equipment/tools and PPE to prevent the migration of lead materials from the work area.
5. Documentation that all personnel that will be involved in lead disturbance are trained in accordance with CFR 1926.62(l).
6. Description of process for collection, containerization and on-site management of lead containing waste material.

MINIMUM REQUIREMENTS

The University may conduct a safety inspection of your work site at any time. At a minimum, the following items will be inspected. Failure to comply may result in a work stoppage until items are corrected.

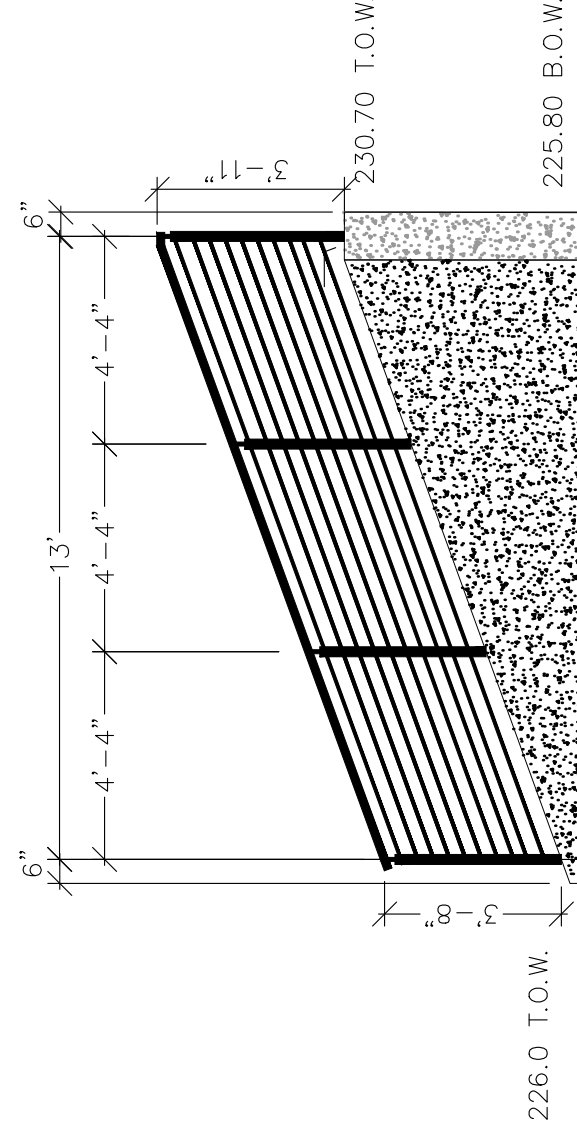
1. Access to work area must be clearly demarcated and restricted. OSHA-compliant lead work signage must be posted in conspicuous locations.
2. When vacuums are used for dust collection, HEPA vacuums must be used. Dry sweeping is prohibited.
3. Lead materials that have been removed from structures must be captured so as to prevent contamination of other building materials or the environment. For outdoor work, lead materials may not come in contact with the ground.
4. Lead materials that have been removed must be cleaned up promptly (at least daily and before leaving the worksite at any time).
5. No lead materials may leave work area outside of impermeable containers. Workers must be adequately decontaminated prior to leaving work area.
6. The University will manage the disposal of all hazardous lead waste through its existing Hazardous Waste Management program. The disposal of lead waste not meeting the definition of Hazardous Waste must be coordinated through the University. Minimum requirements for on-site management of lead waste:
 - a. The contractor is responsible for providing containers for the storage of waste/disposal. Containers must be impermeable and capable of being closed.
 - b. Waste container must remain closed at all times unless adding or removing waste.
 - c. Waste container must be labeled with words that describe its contents (i.e. – lead paint waste).
 - d. No more than fifty-five (55) gallons of hazardous waste may be accumulated on-site at any one time.



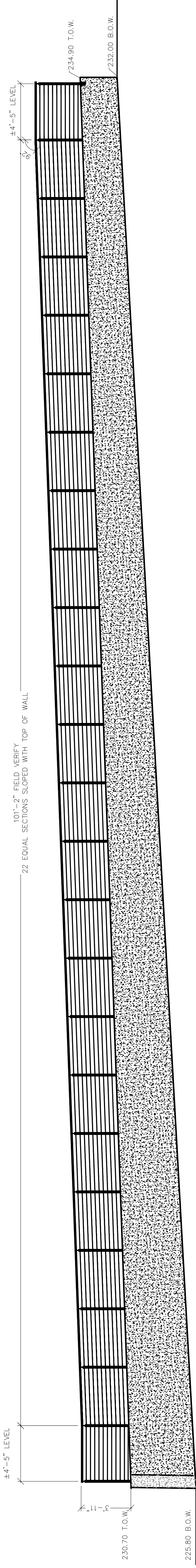
- NOTES:
1. ALL GUARDRAIL COMPONENTS TO BE STEEL PIPE.
 2. ALL GUARDRAIL COMPONENTS TO BE FIELD VERIFIED AND SIGNED BY A QUALIFIED PROFESSIONAL ENGINEER TO SHOW RAILING DESIGN MEETS ALL PERFORMANCE AND CODE REQUIREMENTS.
 3. RAILINGS TO BE SURFACE-PREPARED WITH BLAST-CLEANING AND SHOP PRIMER.
 4. FINISH TO BE HIGH-PERFORMANCE COATING WITH COAT FINISHES TO BE RATED TO MATCH ADJACENT RAILINGS IN FOUNDATION SQUARE.
 5. SEE PROJECT MANUAL FOR FURTHER REQUIREMENTS.

CONCRETE RETAINING WALL
SEE SHEET C1.3 & S1.1

2 RAILING DETAIL
SCALE: 1" = 1'-0"



WEST ELEVATION



NORTH ELEVATION

1 RAILING AT CONCRETE WALL
SCALE: 1/4" = 1'-0"

Description HAZMAT SURVEY

Site	COLUMBIA	Assigned To	JPROVENCE
Building		Crew	HAZMAT
Floor	Room:	Start Date	06-MAR-18
Equipment		Due date	
		Request Date	06-MAR-18
		Priority	20
		by	HURTTH

Request #	FM00569482	Description	HAZMAT SURVEY
Parent WO #			

CP Number	50003096	PARK STREET PARKING LOT PROJECT [59991518]
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State/Internal Project Number	H27-Z296
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Requestor		Project Manager	HURT, THATCHER
Telephone		Telephone	
Alternate		Estimated Cost	\$ 177.00
Telephone		Billing	FIXED PRICE
Non-Available Time		53200-W295-57034 (PARK STREET PARKING LOT PROJECT)	

Task List
 PARKING LOT FOR 1801 GRILLE
 WE WILL BE DEMOLISHING THE PARKING LOT.
 PLEASE CHECK PAINT
 CONTACT: THATCHER HURT 457-5138

DATE WORK STARTED	CAUSE	
DATE WORK COMPLETED	CONDITION	
EQUIPMENT		
CLOSING REMARKS		
BENCHSTOCK MATERIALS		
Qty	Description	Price Per Unit

Supervisor's Approval _____

Note Date	Title
07-MAR-18	HAZMAT SURVEY RESULTS
SURVEY DATE:03/7/2018	
INSPECTOR #: SIMONE WARREN (GR00052)	
SCOPE: THE FOLLOWING SURVEY WAS PERFORMED IN PREPARATION FOR UPCOMING DEMO FOR PARKING LOT;1801 GRILLE.	
LEAD SECTION:	
WHITE LINE (OVER OLDER YELLOW LINES): POSITIVE FOR LEAD	
BLUE LINES (HANDICAPP PARKING LINES): NEGATIVE FOR LEAD	
INSPECTORS NOTES:	
PAINTED LINES SHOULD BE ABATED AND PROPERLY DISPOSED PRIOR TO DEMO.	

• PLEASE NOTE THAT THE MATERIAL QUANTITY PROVIDED ON THE FIELD SHEET IS ONLY AN ESTIMATE FOR SAMPLING PURPOSES. THE QUANTITY SHOULD BE FIELD VERIFIED FOR ALL OTHER PURPOSES INCLUDING ABATEMENT. THIS SURVEY IS ONLY VALID FOR THE DESIGNATED AREA(S)/LOCATION(S) TESTED IE:1801 GRILLE-PARKING LOT.

**University of South Carolina
Pre Bid Sign In Sheet
Columbia, South Carolina**

Project Name: Park Street Parking Lot
Project Number: H27-Z296
Pre Bid Date & Time: May 1, 2018 at 10:00 am

SWMBE?	Name	Company Name	Address	Phone #	Email
Yes No	Juaquana Brookins	USC	1300 Pickens St, Columbia SC 29208	803.777.3596	jbrookin@fmc.sc.edu
Yes No	DAVID PHILLIPS	RAT Grading	744 Tindal Rd Pelion SC 29123	703 6227014 803-894-7827	Sitemarkbid@msn.com
Yes No	Tyler Meyer	First Class Const.	126 B Sucee Rd. CDA, SC 29210	823 926-1922	tmeyer@fcon.com
Yes No	James Gregory	Shelker Inc	6928 Church St Columbia SC 29209	803 796-4876	Jgregory@shelker-sc.com
Yes No	Jason Pouse	Hammerton Utilities	PO Box 9614 Columbia, 29290	803-785-7033	JADP@HULLC.COM
Yes No	Bruce Todd	R.B. Todd Const. Ety	7436 Broad River Dr E 212 Farms SC 29063	803-730-9857	bruce@rbTodd.com
Yes No	Thatcher Hurt	USC	1300 Pickens St Columbia SC	457-5138	Hurtth@mailbox.sc.edu
Yes No	Kevin Quinn	Carter Con	165 Seaton Ridge Dr Blythewood SC 29016	803-561-4156	Kevin@Carterconsc.com
Yes No	Scott Jorda	Armstrong Cont.	PO Box 291053 Col. SC 29225	803-513-9294	Scott@armstrongcontractors.com

****By signing this sheet you agree to receive information electronically.