



**U.S.C.A. Pickens Salley House Renovation
Aiken, South Carolina
OSE Project No. H29-1336
MPS Project No. 10293.00 5-2
January 27, 2012**

ADDENDUM NO. 1

The following clarifications, amendments, additions, deletions, revisions, and/or modifications are hereby made a part of the Contract Documents and change the original documents only in the manner and to the extent stated below:

GENERAL

ITEM No. 1

Pre-Bid Conference:

A list of attendees at the pre-bid conference held on January 24, 2012 at 10:00 AM EST is attached.

Request for Substitutions:

Per AIA Document A701 Instruction to Bidders 3.3.2, all requests for substitutions must be submitted 10 days prior to the bid date. Per Supplementary Instructions to Bidders 3.3.2.1, all requests for substitutions must be submitted on the Request for Substitute form.

Questions:

All questions must be submitted in writing to the Architect no later than 5:00 PM on January 30, 2012.

Addenda:

Per 00201-OSE Standard Supplemental Instruction to Bidders no addenda will be issued later than the fifth calendar day prior to the date set for receipt of bids.

Therefore, the final date for issuing an addendum is Wednesday February 1, 2012.

Project Manual

ITEM No. 2

SE-330 – Bid Form

Substitute the attached SE-330 Lump Sum Bid Form that has been modified to reflect the modification of 6.2 Bid Alternate #1 as follows:

The scope of work outlined on Sheet A1.4, in Item 13 shall be designated as an add alternate.

ITEM No. 3

Lead Based Paint Survey

Attached for your information and use is a copy of the lead based paint survey for the project performed by Alternative Construction & Environmental Solutions, Inc.; dated March 10, 2011.

DRAWINGS

ITEM No. 3

S101 Structural Renovations, Plan Sections, Notes

Attached is the S101 sheet noted on the cover sheet and the scope of work outlined on this sheet shall be added to the project.

A1.4 Reference Photos and Scope of Work

Item 13 New Roofing shall be an add alternate to the project and shall be addressed on the Bid Form as such.

A1.6 Reference Photos and Scope of Work

The scope of work Item 17, Rebuild Dormer shall be modified to include the following:

New roofing and flashing for dormers and modification of existing main roofing and flashing as required by new dormer construction.

End of Addendum No. 1

Attachments:

Pre-Bid Conference Attendees List	1 page
SE-330 Lump Sum Bid Form	6 Pages
Lead Based Paint Survey	5 pages
S101 – Structural Renovations Plan Sections and Notes	1 sheet

**USCA Pickens Salley House Renovation
Pre-Bid Attendees
January 24, 2012
MPS Project No. 10293.00**

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Frankdsr1@gmail.com

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803-469-0580 (f)
larrycarraway@yahoo.com

John Heape
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803-644-7082 (f)
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lisag@usca.edu

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johnc@usca.edu

Juaquana Brookins
Lekita Hargrove
Kay Keisler
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803.777.3596
803.777.7334 (f)
jbrookin@fmc.sc.edu
Hargrave@sc.edu

**SE-330 – LUMP SUM BID
BID FORM**

Bidders shall submit bids on only Bid Form SE-330.

BID SUBMITTED BY: _____
(Bidder's Name)

BID SUBMITTED TO: _____
(Owner's Name)

FOR PROJECT: PROJECT NAME USCA Pickens Salley House Renovation
PROJECT NUMBER H29-I336

OFFER

§ 1. In response to the Invitation for Construction Bids and in compliance with the Instructions to Bidders for the above-named Project, the undersigned Bidder proposes and agrees, if this Bid is accepted, to enter into a Contract with the Owner on the terms included in the Bidding Documents, and to perform all Work as specified or indicated in the Bidding Documents, for the prices and within the time frames indicated in this Bid and in accordance with the other terms and conditions of the Bidding Documents.

§ 2. Pursuant to Section 11-32-3030(1) of the SC Code of Laws, as amended, Bidder has submitted Bid Security as follows in the amount and form required by the Bidding Documents:

- Bid Bond with Power of Attorney Electronic Bid Bond Cashier's Check

(Bidder check one)

§ 3. Bidder acknowledges the receipt of the following Addenda to the Bidding Documents and has incorporated the effects of said Addenda into this Bid:

ADDENDUM No: _____

§ 4. Bidder accepts all terms and conditions of the Invitation for Bids, including, without limitation, those dealing with the disposition of Bid Security. Bidder agrees that this Bid, including all Bid Alternates, if any, may not be revoked or withdrawn after the opening of bids, and shall remain open for acceptance for a period of 60 Days following the Bid Date, or for such longer period of time that Bidder may agree to in writing upon request of the Owner.

§ 5. Bidder herewith offers to provide all labor, materials, equipment, tools of trades and labor, accessories, appliances, warranties and guarantees, and to pay all royalties, fees, permits, licenses and applicable taxes necessary to complete the following items of construction work:

§ 6.1 **BASE BID WORK** *(as indicated in the Bidding Documents and generally described as follows):* Exterior improvements and renovations to the Pickens Salley House on the campus of USC Aiken,

_____, which sum is hereafter called the Base Bid.

(Bidder - insert Base Bid Amount on line above)

SE-330 – LUMP SUM BID BID FORM

§ 6.2 BID ALTERNATES - as indicated in the Bidding Documents and generally described as follows:

ALTERNATE # 1 (Brief Description): The scope of work outlined on Sheet A1.4, in Item 13 shall be designated as an add alternate.

ADD TO or DEDUCT FROM BASE BID: _____

(Bidder to Mark appropriate box to clearly indicate the price adjustment offered for each alternate)

ALTERNATE # 2 (Brief Description): _____

ADD TO or DEDUCT FROM BASE BID: _____

(Bidder to Mark appropriate box to clearly indicate the price adjustment offered for each alternate)

ALTERNATE # 3 (Brief Description): _____

ADD TO or DEDUCT FROM BASE BID: _____

(Bidder to Mark appropriate box to clearly indicate the price adjustment offered for each alternate)

**SE-330 – LUMP SUM BID
 BID FORM**

§ 7. LISTING OF PROPOSED SUBCONTRACTORS PURSUANT TO SECTION 3020(b)(i), CHAPTER 35, TITLE 11 OF THE SOUTH CAROLINA CODE OF LAWS, AS AMENDED – (See Instructions on the following page BF-3A)

Bidder shall use the below-listed Subcontractors in the performance of the Subcontractor Specialty work listed:

SUBCONTRACTOR SPECIALTY By License Classification and/or Subclassification (Completed by Owner)	SUBCONTRACTOR'S PRIME CONTRACTOR'S NAME (Must be completed by Bidder) BASE BID	SUBCONTRACTOR'S PRIME CONTRACTOR'S SC LICENSE NUMBER
Painting		
Masonry		
ALTERNATE 1		
ALTERNATE 2		
ALTERNATE 3		

If a Bid Alternate is accepted, Subcontractors listed for the Bid Alternate shall be used for the work of both the Alternate and the Base Bid work.

**SE-330 – LUMP SUM BID
BID FORM****INSTRUCTIONS FOR
SUBCONTRACTOR LISTING**

1. Section 7 of the Bid Form sets forth a list of subcontractor specialties for which bidder is required to identify by name the subcontractor(s) Bidder will use to perform the work of each listed specialty. Bidder must identify only the subcontractor(s) who will perform the work and no others.
2. For purposes of subcontractor listing, a Subcontractor is an entity who will perform work or render service to the prime contractor to or about the construction site. Material suppliers, manufacturers, and fabricators that will not perform physical work at the site of the project but will only supply materials or equipment to the bidder or proposed subcontractor(s) are not subcontractors and Bidder should not insert their names in the spaces provided on the bid form. Likewise, Bidder should not insert the names of sub-subcontractors in the spaces provided on the bid form but only the names of those entities with which bidder will contract directly.
3. Bidder must only insert the names of subcontractors who are qualified to perform the work of the listed specialties as specified in the Bidding Documents and South Carolina Licensing Laws.
4. If under the terms of the Bidding Documents, Bidder is qualified to perform the work of a specialty listed and Bidder does not intend to subcontract such work but to use Bidder's own employees to perform such work, the Bidder must insert its own name in the space provided for that specialty.
5. If Bidder intends to use multiple subcontractors to perform the work of a single specialty listing, Bidder must insert the name of each subcontractor Bidder will use, preferably separating the name of each by the word **"and"**. If Bidder intends to use both his own employees to perform a part of the work of a single specialty listing and to use one or more subcontractors to perform the remaining work for that specialty listing, bidder must insert his own name and the name of each subcontractor, preferably separating the name of each with the word **"and"**.
6. Bidder may not list subcontractors in the alternative nor in a form that may be reasonably construed at the time of bid opening as a listing in the alternative. A listing that requires subsequent explanation to determine whether or not it is a listing in the alternative is non-responsive. If bidder intends to use multiple entities to perform the work for a single specialty listing, bidder must clearly set forth on the bid form such intent. Bidder may accomplish this by simply inserting the word **"and"** between the name of each entity listed for that specialty. Owner will reject as non-responsive a listing that contains the names of multiple subcontractors separated by a blank space, the word "or", a virgule (that is a /), or any separator that the Owner may reasonably interpret as a listing in the alternative.
7. If Bidder is awarded the contract, bidder must, except with the approval of the owner for good cause shown, use the listed entities to perform the work for which they are listed.
8. If bidder is awarded the contract, bidder will not be allowed to substitute another entity as subcontractor in place of a subcontractor listed in Section 7 of the Bid except for one or more of the reasons allowed by the SC Code of Laws.
9. Bidder's failure to insert a name for each listed specialty subcontractor will render the Bid non-responsive.

SE-330 – LUMP SUM BID BID FORM

§ 8. LIST OF MANUFACTURERS, MATERIAL SUPPLIERS, AND SUBCONTRACTORS OTHER THAN SUBCONTRACTORS LISTED IN SECTION 7 ABOVE (FOR INFORMATION ONLY): Pursuant to instructions in the Invitation for Bids, if any, Bidder will provide to Owner upon the Owner's request and within 24 hours of such request, a listing of manufacturers, material suppliers, and subcontractors, other than those listed in Section 7 above, that Bidder intends to use on the project. Bidder acknowledges and agrees that this list is provided for purposes of determining responsibility and not pursuant to the subcontractor listing requirements of SC Code Ann § 11-35-3020(b)(i).

§ 9. TIME OF CONTRACT PERFORMANCE AND LIQUIDATED DAMAGES

a. **CONTRACT TIME:** Bidder agrees that the Date of Commencement of the Work shall be established in a Notice to Proceed to be issued by the Owner. Bidder agrees to substantially complete the Work within **90** calendar days from the Date of Commencement, subject to adjustments as provided in the Contract Documents.

b. **LIQUIDATED DAMAGES:** Bidder further agrees that from the compensation to be paid, the Owner shall retain as Liquidated Damages the sum of \$~~125.00~~ for each calendar day the actual construction time required to achieve Substantial Completion exceeds the specified or adjusted time for Substantial Completion as provided in the Contract Documents. This sum is intended by the parties as the predetermined measure of compensation for actual damages, not as a penalty for nonperformance.

§ 10. AGREEMENTS

a. Bidder agrees that this bid is subject to the requirements of the law of the State of South Carolina.

b. Bidder agrees that at any time prior to the issuance of the Notice to Proceed for this Project, this Project may be canceled for the convenience of, and without cost to, the State.

c. Bidder agrees that neither the State of South Carolina nor any of its agencies, employees or agents shall be responsible for any bid preparation costs, or any costs or charges of any type, should all bids be rejected or the Project canceled for any reason prior to the issuance of the Notice to Proceed.

§ 11. ELECTRONIC BID BOND

By signing below, the Principal is affirming that the identified electronic bid bond has been executed and that the Principal and Surety are firmly bound unto the State of South Carolina under the terms and conditions of the AIA Document A310, Bid Bond, included in the Bidding Documents.

Electronic Bid Bond Number: _____

Signature and Title: _____

**SE-330 – LUMP SUM BID
BID FORM**

BIDDER'S TAXPAYER IDENTIFICATION

FEDERAL EMPLOYER'S IDENTIFICATION NUMBER: _____

OR

SOCIAL SECURITY NUMBER: _____

CONTRACTOR'S CLASSIFICATIONS AND SUBCLASSIFICATIONS WITH LIMITATIONS

Classification(s) & Limits: _____

Subclassification(s) & Limits: _____

SC Contractor's License Number(s): _____

BY SIGNING THIS BID, THE PERSON SIGNING REAFFIRMS ALL REPRESENTATIONS AND CERTIFICATIONS MADE BY BOTH THE PERSON SIGNING AND THE BIDDER, INCLUDING WITHOUT LIMITATION, THOSE APPEARING IN ARTICLE 2 OF THE INSTRUCTIONS TO BIDDER. THE INVITATION FOR BIDS, AS DEFINED IN THE INSTRUCTIONS TO BIDDERS, IS EXPRESSLY INCORPORATE BY REFERENCE.

SIGNATURE

BIDDER'S LEGAL NAME: _____

ADRESS: _____

BY: _____
(Signature)

DATE: _____

TITLE: _____

TELEPHONE: _____

EMAIL: _____



ALTERNATIVE CONSTRUCTION & ENVIRONMENTAL SOLUTIONS, INC.

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Augusta, GA 30904

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Telephone: 706-262-2000 • Facsimile: 706-262-3299 • www.aces-usa.com

March 10, 2011

Client: University of South Carolina Aiken
471 University Parkway
Aiken, South Carolina 29801
ATTN: Ms Lisa Groft

Project: Lead-Based Paint Survey
Pickens-Salley House
Campus of USC Aiken
Aiken, South Carolina
Report Number: 1136-102-001

1.0 SCOPE

On March 10, 2011, a representative of Alternative Construction & Environmental Solutions, Inc. (ACES) conducted a lead-based paint survey of the exterior and interior of the above referenced building located on the campus of USC Aiken in Aiken, South Carolina.

The purpose of this work was to identify existing lead levels in paint by X-ray Fluorescence (XRF) located at this facilities.

2.0 SITE INSPECTION

A site inspection was performed to determine current condition of the painted surfaces. Most surfaces examined contained intact painted surfaces. The property is a single-story, wood-framed house constructed in 1828 which currently houses administrative office of the University of South Carolina Aiken.

3.0 SAMPLING AND ANALYSIS

Sampling was accomplished utilizing a Niton XRF analyzer. All paint schemes were identified and readings were taken of each. All results are included in Attachment I as readings 93 through 195.

4.0 ATTACHMENTS

Attachment I	XRF Measurements
Attachment II	Certifications

5.0 CONCLUSION AND RECOMMENDATIONS

Of the 95 readings taken, 57 were found to contain greater than 1 mg/cm² concentration of lead, which constitutes lead-based paint. Please see Attachment I to identify room equivalents, components and testing combinations.

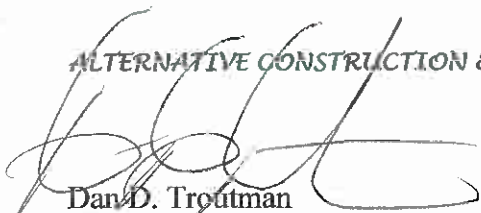
- Although lead above the HUD threshold was found on many of the interior and exterior painted surfaces, few of these surfaces showed signs of peeling or flaking and most surfaces appeared to have been sealed by a new surface coat. Appropriate measures should be taken to protect workers and occupants if any of these lead containing components are to be disturbed by drilling, sanding, cutting, etc. in the course of renovation activity.

OSHA regulation 29 CFR 1926.62 requires employers to provide adequate protection to their workers that may be exposed to lead dust in excess of the action level of 30 micrograms per cubic meter of air. Where lead is present at any level of concentration, the Federal regulation requires employers to perform assessment exposure monitoring during any demolition/renovation activity that would create lead dust. If no employee is exposed to the action level during this initial assessment, further monitoring can be suspended. Although OSHA does not accept XRF as an absolute negative result, it has been utilized as an immediate indicator for work practices.


OSHA recognizes that Housing and Urban Development (HUD) and the Environmental Protection Agency (EPA) find XRF analyzers acceptable for analyzing lead in paint at their clearance level of 1.0 mg/cm². OSHA also recognizes that some instruments can measure accurately at substantially lower levels. However, while XRF analyzers may be an acceptable method of analysis for meeting HUD/EPA requirements, OSHA's concerns are different from those of HUD and EPA. OSHA's mission is to provide a safe and healthful working environment for American workers. To accomplish this task in the area of lead, OSHA relies primarily on airborne measurements to determine employee exposure. OSHA does not consider any method that relies solely on the analysis of bulk materials or surface content of lead (or other toxic material) to be acceptable for safely predicting employee exposure to airborne contaminants.

If any new or conflicting information becomes available at a later date, please advise ACES and any appropriate revisions and/or comments will be made. This report was prepared for the client and should not be reproduced, except in whole, and only with the written approval of ACES.

ALTERNATIVE CONSTRUCTION & ENVIRONMENTAL SOLUTIONS, INC.



Dan D. Troutman
President



Kelly Burnette
Steve Connor
Project Manager

DDT/SPC/kmb

Attachments

Lead-Based Paint Survey
Pickens-Salley House, USC Aiken, Aiken, SC

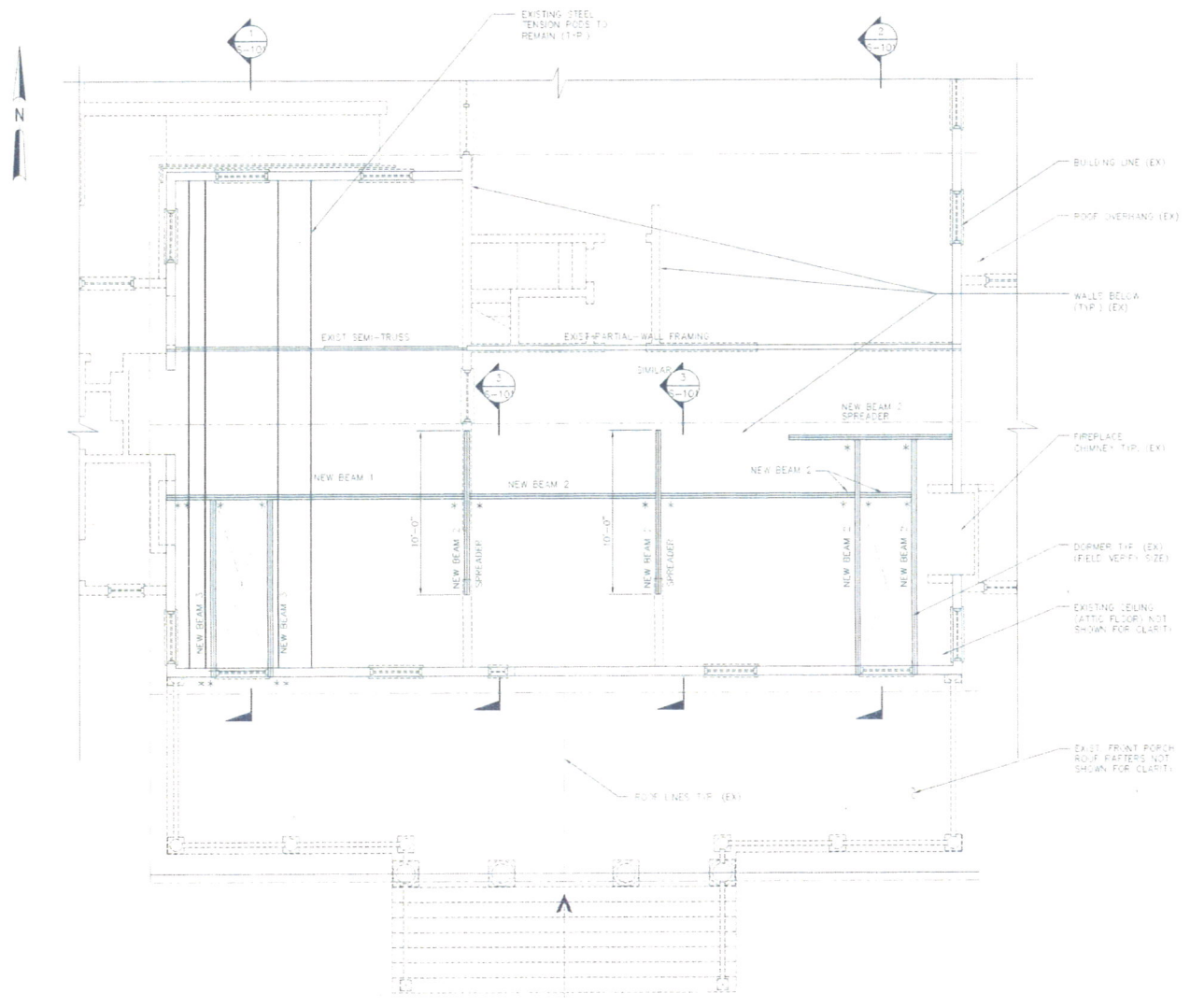
Reading No	Inspector	Location	Level	Room	Side	Component	Substrate	Color	Condition	Address	Results	Depth Index	Action Level	PbC	Units
93											Negative	1.07	1	5.63	mg / cm ²
94	Connor	Calibration									Negative	1.07	1	0.9	mg / cm ²
95	Connor	Exterior	N/A	N/A	A	Column	Wood	White	Intact	P-S HOUSE USCA	Positive	8.19	1	9.6	mg / cm ²
96	Connor	Exterior	N/A	N/A	A	Column	Wood	White	Intact	P-S HOUSE USCA	Negative	1	1	0	mg / cm ²
97	Connor	Exterior	N/A	N/A	A	Column	Wood	White	Intact	P-S HOUSE USCA	Positive	6.84	1	3.3	mg / cm ²
98	Connor	Exterior	N/A	N/A	A	Handrail	Wood	White	Intact	P-S HOUSE USCA	Negative	1	1	0	mg / cm ²
99	Connor	Exterior	N/A	N/A	A	Handrail	Wood	White	Intact	P-S HOUSE USCA	Negative	4.46	1	0.3	mg / cm ²
100	Connor	Exterior	N/A	N/A	A	Handrail	Wood	White	Intact	P-S HOUSE USCA	Positive	9.35	1	5.3	mg / cm ²
101	Connor	Exterior	N/A	N/A	A	Handrail	Wood	White	Intact	P-S HOUSE USCA	Positive	10	1	5.4	mg / cm ²
102	Connor	Exterior	N/A	N/A	A	Handrail	Wood	White	Intact	P-S HOUSE USCA	Positive	10	1	7.1	mg / cm ²
103	Connor	Exterior	N/A	N/A	A	Column	Wood	White	Intact	P-S HOUSE USCA	Positive	10	1	8.2	mg / cm ²
104	Connor	Exterior	N/A	Porch	A	Stairs	Wood	Gray	Intact	P-S HOUSE USCA	Negative	1	1	0	mg / cm ²
105	Connor	Exterior	N/A	Porch	A	Stair Riser	Wood	Gray	Intact	P-S HOUSE USCA	Negative	1	1	0	mg / cm ²
106	Connor	Exterior	N/A	Porch	A	Wall	Wood	White	Intact	P-S HOUSE USCA	Negative	5	1	0.9	mg / cm ²
107	Connor	Exterior	N/A	Porch	A	Wall	Wood	White	Intact	P-S HOUSE USCA	Positive	10	1	9.1	mg / cm ²
108	Connor	Exterior	N/A	Porch	A	Wall	Wood	White	Intact	P-S HOUSE USCA	Positive	10	1	9	mg / cm ²
109	Connor	Exterior	N/A	Porch	A	Wall	Wood	White	Intact	P-S HOUSE USCA	Positive	10	1	10.7	mg / cm ²
110	Connor	Exterior	N/A	Porch	A	Window Frame	Wood	White	Cracking	P-S HOUSE USCA	Positive	10	1	9.7	mg / cm ²
111	Connor	Exterior	N/A	Porch	A	Window Shutter	Wood	Black	Cracking	P-S HOUSE USCA	Negative	3.98	1	0.01	mg / cm ²
112	Connor	Exterior	N/A	Porch	A	Window Shutter	Wood	Black	Cracking	P-S HOUSE USCA	Negative	1	1	0	mg / cm ²
113	Connor	Exterior	N/A	Porch	Top	Ceiling	Wood	White	Cracking	P-S HOUSE USCA	Positive	10	1	9.6	mg / cm ²
114	Connor	Exterior	N/A	Porch	A	Door	Wood	White	Cracking	P-S HOUSE USCA	Negative	8.2	1	0.6	mg / cm ²
115	Connor	Exterior	N/A	Porch	A	Door Frame	Wood	White	Cracking	P-S HOUSE USCA	Positive	4.98	1	3.1	mg / cm ²
116	Connor	Interior	1st Floor	Conference Room	B	Fireplace Mantle	Wood	White	Intact	P-S HOUSE USCA	Positive	4.76	1	24.5	mg / cm ²
117	Connor	Exterior	N/A	Porch	Bottom	Floor	Wood	Gray	Intact	P-S HOUSE USCA	Negative	2.76	1	0.03	mg / cm ²
118	Connor	Exterior	N/A	Porch	Bottom	Floor	Wood	Gray	Intact	P-S HOUSE USCA	Negative	6.08	1	0.08	mg / cm ²
119	Connor	Exterior	N/A	N/A	A	Wall	Wood	White	Intact	P-S HOUSE USCA	Positive	10	1	13.4	mg / cm ²
120	Connor	Exterior	N/A	N/A	A	Window Frame	Wood	White	Intact	P-S HOUSE USCA	Positive	10	1	14.5	mg / cm ²
121	Connor	Exterior	N/A	N/A	A	Trim-EAVES	Wood	White	Intact	P-S HOUSE USCA	Positive	10	1	12.5	mg / cm ²
122	Connor	Exterior	N/A	N/A	D	Wall	Wood	White	Intact	P-S HOUSE USCA	Positive	10	1	12.7	mg / cm ²
123	Connor	Exterior	N/A	N/A	D	Window Frame	Wood	White	Intact	P-S HOUSE USCA	Positive	10	1	12.1	mg / cm ²
124	Connor	Exterior	N/A	N/A	D	Trim	Wood	White	Intact	P-S HOUSE USCA	Negative	1.36	1	0.19	mg / cm ²
125	Connor	Exterior	N/A	N/A	D	Trim	Wood	White	Intact	P-S HOUSE USCA	Negative	8.92	1	0.7	mg / cm ²
126	Connor	Exterior	N/A	N/A	D	Trim	Wood	White	Intact	P-S HOUSE USCA	Positive	10	1	5.4	mg / cm ²
127	Connor	Exterior	N/A	N/A	C	Wall	Wood	White	Intact	P-S HOUSE USCA	Positive	10	1	5.8	mg / cm ²
128	Connor	Exterior	N/A	N/A	C	Stairs	Wood	Gray	Peeling	P-S HOUSE USCA	Negative	1	1	0	mg / cm ²
129	Connor	Exterior	N/A	N/A	C	Handrail	Metal	Black	Intact	P-S HOUSE USCA	Negative	1	1	0	mg / cm ²
130	Connor	Exterior	N/A	N/A	C	Gutter/Downspout	Metal	White	Intact	P-S HOUSE USCA	Negative	1	1	0	mg / cm ²
132	Connor	Exterior	N/A	N/A	C	Window Frame	Wood	White	Intact	P-S HOUSE USCA	Positive	10	1	7.1	mg / cm ²
133	Connor	Exterior	N/A	N/A	C	Gutter/Downspout	Metal	White	Intact	P-S HOUSE USCA	Negative	1	1	0	mg / cm ²
134	Connor	Exterior	N/A	N/A	B	Wall	Wood	White	Intact	P-S HOUSE USCA	Negative	10	1	0.4	mg / cm ²
135	Connor	Exterior	N/A	N/A	B	Wall	Wood	White	Intact	P-S HOUSE USCA	Positive	10	1	8.9	mg / cm ²
136	Connor	Exterior	N/A	N/A	B	Window Frame	Wood	White	Intact	P-S HOUSE USCA	Positive	10	1	8.3	mg / cm ²
137	Connor	Exterior	N/A	N/A	B	Trim-EAVES	Wood	White	Intact	P-S HOUSE USCA	Positive	10	1	9.5	mg / cm ²
138	Connor	Interior	1st Floor	Chancellor's Office	A	Wall	Drywall	Beige	Intact	P-S HOUSE USCA	Negative	1	1	0	mg / cm ²
140	Connor	Interior	1st Floor	Chancellor's Office	A	Door	Wood	White	Intact	P-S HOUSE USCA	Negative	4.48	1	0.5	mg / cm ²

Lead-Based Paint Survey
Pickens-Salley House, USC Aiken, Aiken, SC

142	Connor	Interior	1st Floor	Chancellor's Office	B	Window Frame	Wood	White	Intact	P-S HOUSE USCA	Positive	10	1	2.3	mg / cm ²
143	Connor	Interior	1st Floor	Chancellor's Office	B	Trim Base Mldg	Wood	White	Intact	P-S HOUSE USCA	Positive	10	1	1.5	mg / cm ²
144	Connor	Interior	1st Floor	Chancellor's Office	B	Window Sill	Wood	White	Intact	P-S HOUSE USCA	Negative	7.86	1	0.6	mg / cm ²
145	Connor	Interior	1st Floor	Vice Chancellor's Office	A	Wall	Drywall	Beige	Intact	P-S HOUSE USCA	Negative	1.68	1	0	mg / cm ²
146	Connor	Interior	1st Floor	Vice Chancellor's Office	C	Window Casing	Wood	White	Intact	P-S HOUSE USCA	Positive	10	1	1.6	mg / cm ²
148	Connor	Interior	1st Floor	Vice Chancellor's Office	D	Door Frame	Wood	White	Intact	P-S HOUSE USCA	Positive	7.19	1	1.3	mg / cm ²
149	Connor	Interior	1st Floor	Powder Room	C	Wall	Drywall	Beige	Intact	P-S HOUSE USCA	Negative	1	1	0	mg / cm ²
150	Connor	Interior	1st Floor	Powder Room	Top	Ceiling	Drywall	White	Intact	P-S HOUSE USCA	Negative	1	1	0	mg / cm ²
151	Connor	Interior	1st Floor	Powder Room	D	Window Sill	Wood	White	Intact	P-S HOUSE USCA	Negative	4.37	1	0.13	mg / cm ²
152	Connor	Interior	1st Floor	Hall	C	Trim Base Mldg	Wood	White	Intact	P-S HOUSE USCA	Negative	1	1	0	mg / cm ²
153	Connor	Interior	1st Floor	Administration Staff Office	A	Window Frame	Wood	White	Intact	P-S HOUSE USCA	Positive	10	1	1.3	mg / cm ²
154	Connor	Interior	1st Floor	Administration Staff Office	C	Wall	Drywall	Beige	Intact	P-S HOUSE USCA	Negative	1	1	0	mg / cm ²
155	Connor	Interior	1st Floor	Administration Staff Office	D	Door Jamb	Wood	White	Intact	P-S HOUSE USCA	Positive	7.04	1	1.1	mg / cm ²
156	Connor	Interior	1st Floor	Conference Room	B	Wall	Drywall	White	Intact	P-S HOUSE USCA	Negative	1	1	0	mg / cm ²
157	Connor	Interior	1st Floor	Conference Room	B	Cabinet Door	Wood	White	Intact	P-S HOUSE USCA	Positive	3.67	1	18.6	mg / cm ²
158	Connor	Interior	1st Floor	Conference Room	C	Trim Base Mldg	Wood	White	Intact	P-S HOUSE USCA	Positive	4.39	1	17.6	mg / cm ²
160	Connor	Interior	1st Floor	Conference Room	Top	Trim Crown Mldg	Wood	White	Intact	P-S HOUSE USCA	Positive	4.69	1	25	mg / cm ²
161	Connor	Interior	1st Floor	Conference Room	B	Fireplace	Wood	White	Intact	P-S HOUSE USCA	Positive	7.29	1	24.7	mg / cm ²
162	Connor	Interior	1st Floor	Conference Room	D	Wall Lower	Wood	White	Intact	P-S HOUSE USCA	Positive	6.3	1	15.1	mg / cm ²
163	Connor	Interior	1st Floor	Conference Room	D	Door	Wood	White	Intact	P-S HOUSE USCA	Positive	10	1	22.9	mg / cm ²
164	Connor	Interior	1st Floor	Front Foyer	A	Door	Wood	White	Intact	P-S HOUSE USCA	Positive	3.76	1	23.7	mg / cm ²
165	Connor	Interior	1st Floor	Front Foyer	D	Wall Upper	Drywall	White	Intact	P-S HOUSE USCA	Negative	3.07	1	0.01	mg / cm ²
166	Connor	Interior	1st Floor	Front Foyer	D	Wall Lower	Wood	White	Intact	P-S HOUSE USCA	Positive	4.99	1	21.3	mg / cm ²
167	Connor	Interior	1st Floor	Jamie Raynor's Office	A	Window Sill	Wood	White	Intact	P-S HOUSE USCA	Positive	3.1	1	2.5	mg / cm ²
168	Connor	Interior	1st Floor	Jamie Raynor's Office	B	Wall Lower	Wood	White	Intact	P-S HOUSE USCA	Positive	9.15	1	12.8	mg / cm ²
169	Connor	Interior	1st Floor	Jamie Raynor's Office	D	Fireplace Mantle	Wood	White	Intact	P-S HOUSE USCA	Positive	8.14	1	10.7	mg / cm ²
170	Connor	Interior	1st Floor	Jamie Raynor's Office	C	Shelves	Wood	White	Intact	P-S HOUSE USCA	Positive	6.09	1	13.7	mg / cm ²
171	Connor	Interior	1st Floor	Kitchen	B	Window Frame	Wood	White	Intact	P-S HOUSE USCA	Positive	7.2	1	1.7	mg / cm ²
172	Connor	Interior	1st Floor	Kitchen	B	Cabinet	Wood	White	Intact	P-S HOUSE USCA	Negative	1	1	0	mg / cm ²
173	Connor	Interior	1st Floor	Kitchen	A	Wall	Drywall	Beige	Intact	P-S HOUSE USCA	Negative	1	1	0	mg / cm ²
174	Connor	Interior	1st Floor	Rear Entrance	C	Door	Wood	White	Intact	P-S HOUSE USCA	Negative	1	1	0	mg / cm ²
175	Connor	Interior	1st Floor	Rear Entrance	A	Door Frame	Wood	White	Intact	P-S HOUSE USCA	Positive	2.32	1	4.4	mg / cm ²
176	Connor	Interior	1st Floor	Judith Goodwin's Office	D	Wall	Drywall	Beige	Intact	P-S HOUSE USCA	Negative	1	1	0	mg / cm ²
177	Connor	Interior	1st Floor	Judith Goodwin's Office	B	Door Casing	Wood	White	Intact	P-S HOUSE USCA	Negative	4.32	1	0.7	mg / cm ²
178	Connor	Interior	1st Floor	Support Staff Office	C	Fireplace	Wood	White	Intact	P-S HOUSE USCA	Positive	3.56	1	17.6	mg / cm ²
179	Connor	Interior	1st Floor	Support Staff Office	B	Trim Base Mldg	Wood	White	Intact	P-S HOUSE USCA	Positive	4.84	1	16.6	mg / cm ²
180	Connor	Interior	1st Floor	Support Staff Office	B	Wall	Drywall	Beige	Intact	P-S HOUSE USCA	Negative	1	1	0	mg / cm ²
181	Connor	Interior	1st Floor	Bathroom	A	Window Sill	Wood	White	Intact	P-S HOUSE USCA	Positive	2.49	1	5.7	mg / cm ²
182	Connor	Interior	1st Floor	Bathroom	C	Trim Base Mldg	Wood	White	Intact	P-S HOUSE USCA	Positive	10	1	31	mg / cm ²
183	Connor	Interior	1st Floor	Preston Sparks' Office	A	Window Frame	Wood	White	Intact	P-S HOUSE USCA	Positive	3.38	1	3.8	mg / cm ²
184	Connor	Interior	1st Floor	Preston Sparks' Office	A	Wall	Drywall	White	Intact	P-S HOUSE USCA	Negative	1	1	0	mg / cm ²
185	Connor	Interior	1st Floor	Preston Sparks' Office	C	Door	Wood	White	Intact	P-S HOUSE USCA	Positive	10	1	21.4	mg / cm ²
186	Connor	Interior	1st Floor	Finance Office (Norma Toner)	C	Trim	Wood	White	Intact	P-S HOUSE USCA	Positive	3.86	1	13.9	mg / cm ²
187	Connor	Interior	1st Floor	Finance Office (Norma Toner)	C	Door	Wood	White	Intact	P-S HOUSE USCA	Negative	10	1	-0.28	mg / cm ²
188	Connor	Interior	1st Floor	Finance Office (Norma Toner)	D	Window	Wood	White	Intact	P-S HOUSE USCA	Positive	8.6	1	28.9	mg / cm ²
189	Connor	Interior	1st Floor	Finance Office (Norma Toner)	B	Trim Base Mldg	Wood	White	Intact	P-S HOUSE USCA	Positive	3.54	1	19.9	mg / cm ²
190	Connor	Interior	1st Floor	D. Boggs' Office	A	Door Frame	Wood	White	Intact	P-S HOUSE USCA	Positive	1.91	1	4.1	mg / cm ²

Lead-Based Paint Survey
Pickens-Salley House, USC Aiken, Aiken, SC

191	Connor	Interior	1st Floor	D. Boggs' Office	D	Window Sill	Wood	White	Intact	P-S HOUSE USCA	Positive	10	1	16.9	mg / cm ²
192	Connor	Interior	1st Floor	D. Boggs' Office	C	Window Casing	Wood	White	Intact	P-S HOUSE USCA	Positive	10	1	20	mg / cm ²
193	Connor	Interior	1st Floor	D. Boggs' Office	B	Trim Base Mldg	Wood	White	Intact	P-S HOUSE USCA	Positive	2.14	1	2.7	mg / cm ²
194	Connor	Interior	1st Floor	D. Boggs' Office	B	Wall	Drywall	Beige	Intact	P-S HOUSE USCA	Negative	1	1	0	mg / cm ²
195	Connor	Calibration									Positive	1.12	1	1	mg / cm ²

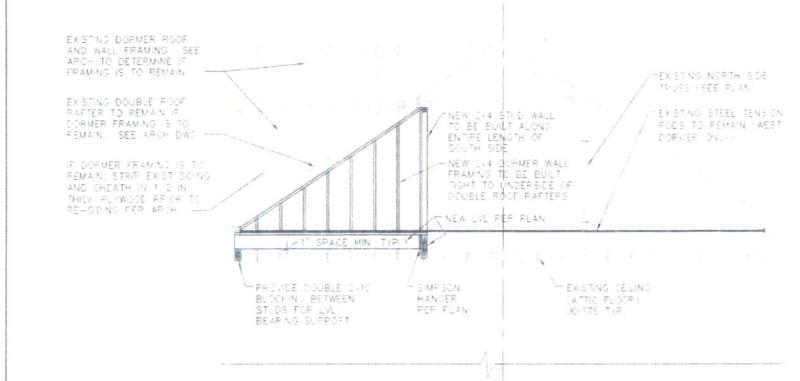


BEAM 1: 14" HIGH 1.92 MICROLAM LVL DOUBLE (3.5') WIDE
 BEAM 2: 12" HIGH 1.52 MICROLAM LVL DOUBLE (3.5') WIDE
 BEAM 3: 8" 1.14" HIGH 1.92 MICROLAM LVL DOUBLE (3.5') WIDE

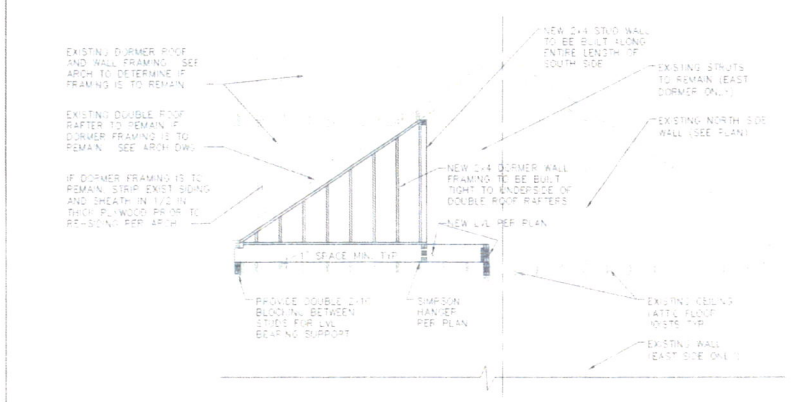
EXIST - EXISTING

NOTE: BEAMS MARKED AS SPREADERS ARE TO BE BUILT ON TOP OF EXISTING CEILING JOISTS OVER BEARING WALLS BELOW. PROVIDE BLOCKING BETWEEN JOISTS AS REQ. FOR A CONTINUOUS BEARING SURFACE.

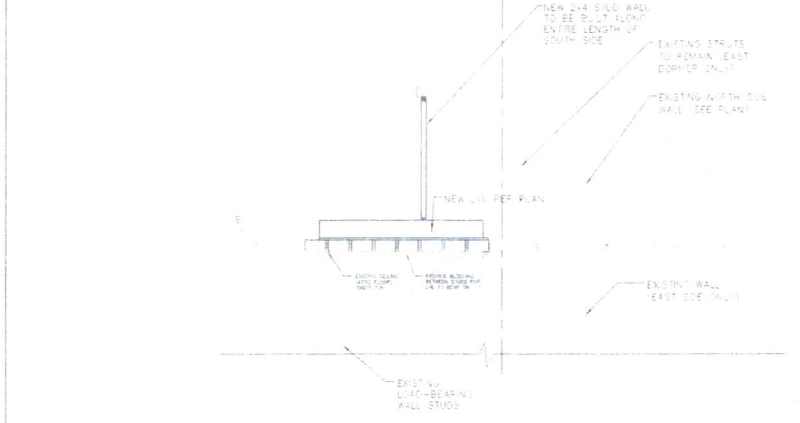
PARTIAL FRAMING PLAN
 SCALE: 1/4" = 1'-0"



REBUILT WEST DORMER SECTION
 SCALE: 1/4" = 1'-0"



REBUILT EAST DORMER SECTION
 SCALE: 1/4" = 1'-0"



SPREADER BLOCKING SECTION
 SCALE: 1/4" = 1'-0"

GENERAL NOTES:

- GENERAL**
- THESE GENERAL NOTES PRESENT AND/OR SUMMARIZE KEY PROJECT INFORMATION FOR THE PLAN READER'S CONVENIENCE. SEE PLANS AND SPECIFICATIONS FOR FURTHER REQUIREMENTS.
 - ALL REFERENCES TO STANDARDS HEREIN ARE TO MOST RECENT ISSUE IN EFFECT AS OF THE DATE OF THESE DOCUMENTS, UNLESS NOTED OTHERWISE IN PROJECT SPECIFICATIONS.
 - DESIGN BASIS: 2006 INTERNATIONAL BUILDING CODE (IBC)
 - WIND:
 - A. MODIFICATIONS FOR THE BUILDING DO NOT SIGNIFICANTLY ALTER THE MAIN WIND FORCE RESISTING SYSTEM.
 - B. THEREFORE THE EXISTING LATERAL (WIND) FORCE RESISTING SYSTEM IS NOT UPGRADED TO CURRENT IBC CODE STANDARDS.
 - SEISMIC:
 - A. MODIFICATIONS FOR THE BUILDING DO NOT SIGNIFICANTLY ALTER THE MAIN SEISMIC RESISTING SYSTEM. ADDITIONALLY THEY DO NOT INCREASE THE STRUCTURE'S MASS BY MORE THAN 5 PERCENT.
 - B. THEREFORE THE EXISTING LATERAL (SEISMIC) FORCE RESISTING SYSTEM IS NOT UPGRADED TO CURRENT IBC CODE STANDARDS.
 - LIVE LOADS: PER 2006 IBC
 - 20 PSF FLOORED ATTIC SPACE
 - 10 PSF NON-FLOORED ATTIC SPACE
 - 20 PSF ROOF
 - GROUND SNOW LOAD: 5 PSF
- ABBREVIATIONS**
- | | | | | | |
|------|--------------|------|--------------|--------|------------------------|
| T | TOP (BAR) | F.V. | FINISH | REIN. | REINFORCING |
| B | BOTTOM (BAR) | F.P. | FLOOR | TR | TRUSS |
| INT | INTERIOR | CLP | CLEAR | ST | STEEL |
| EXT | EXTERIOR | TOP | TOP OF | WG | WOOD |
| EL | ELEVATION | B/T | BOTTOM OF | CONC | CONCRETE |
| O.C. | ON CENTER | W/T | WITH | MSMR | MASONRY |
| E.W. | EACH WAY | GA | GAGE (GAUGE) | LC | LIGHT GAUGE |
| E.F. | EACH FACE | EQ | EQUAL | APPRX | APPROXIMATE |
| N.S. | NEAR SIDE | FTD | FOOTING | SPCS | SPACE(S)/SPACES |
| F.S. | FAR SIDE | TYP | TYPICAL | U.N.D. | UNLESS NOTED OTHERWISE |
- UNLESS OTHERWISE NOTED, REQUIREMENTS GIVEN FOR ONE LOCATION ALSO APPLY AT OTHER LOCATIONS AT WHICH CONDITIONS ARE SIMILAR. THE REQUIREMENTS GIVEN SHALL BE ADAPTED TO CONDITIONS AT SIMILAR LOCATIONS.
 - COORDINATE WORK OF OTHER TRADES SHOWN ON DRAWINGS OR INDICATED IN SPECIFICATIONS WITH STRUCTURAL WORK.
 - THE DESIGN OF THE STRUCTURE SHOWN IS BASED ON INTERACTION OF VARIOUS CONNECTED PARTS AND THE DESIGN LOADS NOTED ABOVE. THE STRENGTH AND STABILITY OF CONSTRUCTION UNDERWAY MAY REQUIRE SUPPLEMENTAL TEMPORARY SUPPORTS, BRACING OR OTHER MEASURES. THE CONTRACTOR SHALL DETERMINE THE NEED OF SUCH TEMPORARY SUPPORT DURING CONSTRUCTION AND PROVIDE ALL SUCH MEASURES.

- LOAD-BEARING WOOD STUDS**
- UNLESS NOTED OTHERWISE, ALL STUDS SHALL BE (2x4 NOMINALLY) #2 SOUTHERN PINE OR BETTER.
 - NO MEMBER STRESS INCREASES DUE TO LOAD DURATION ARE ALLOWED, I.E. DURATION FACTOR EQUAL 1.0.
 - ALL STUDS, SILL PLATES, TOP PLATES, BRIDGING, BRACING AND ACCESSORIES SHALL MEET THE REQUIREMENTS OF THE IBC CODE, AS A MINIMUM 16D FRAMING NAILS SHALL BE USED FOR STUD/WALL CONNECTIONS UNLESS NOTED OTHERWISE. ALL NAIL SIZES AND NAILING PATTERNS SHALL MEET THE REQUIREMENTS OF THE IBC CODE.
 - STUDS SHALL HAVE FULL BEARING AGAINST THE SILL PLATE AND TOP PLATE. STUDS MUST BE CUT SQUARE.
 - MAXIMUM SPACING OF STUDS IS TO BE 1'-4" CENTER TO CENTER UNLESS NOTED OTHERWISE ON THE PLANS.
 - PROVIDE PERMANENT 2x4 LATERAL BRACING (2x4 OR BETTER) BETWEEN EACH STUD. BRIDGING IS TO BE SPACED AT NO MORE THAN 5'-0" O.C. VERTICALLY.
 - VOIDS BENEATH TRACK SHALL NOT BE PERMITTED. CONTRACTOR SHALL PROVIDE A REASONABLY LEVEL SLAB WITH A TOLERANCE OF 1/8" IN 10 FEET. WHERE UNEVENNESS OF SUPPORTING FLOOR PREVENTS CONTINUOUS SOLID BEARING, SILL PLATE SHALL BE LEVELLED BY SHIMMING.
 - CUTTING OF LOAD-BEARING WOOD STUDS IS NOT PERMITTED WITHOUT SPECIFIC APPROVAL FROM THE ENGINEER OF RECORD.
 - PROVIDE TEMPORARY AND PERMANENT LATERAL BRACING AS REQUIRED TO ASSURE STABILITY DURING CONSTRUCTION. STABILITY OF STRUCTURE IS CONTRACTOR'S RESPONSIBILITY DURING ERECTION.

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USCA Pickens Salley House
 Renovation
 State Project No. H29-1336
 471 University Parkway
 Aiken, South Carolina

REVISION HISTORY

NO.	DATE	DESCRIPTION
1		
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PROJECT ENGINEER: [Signature]
 ARCHITECT/IN-CHARGE: [Signature]
 SHEET TITLE:
STRUCTURAL RENOVATIONS PLAN, SECTIONS & NOTES

SHEET NO. 10293.00



S-101