

JUMPER CARTER SEASE/ARCHITECTS, P.A.

JCSarchitects.com / 412 Meeting Street, West Columbia, SC 29169 P (803) 791-1020 / F (803) 791-1022

1600 HAMPTON ANNEX - DEFERRED MAINTENANCE

PROJECT NO: H27-6107 USC PROJECT NO: CP00394873 JCS PROJECT NO: 12113

> ADDENDUM 02 March 5, 2014

GENERAL:

- 1. See Mechanical Design Inc. Addendum No. 2 included in this addendum for mechanical revisions.
- 2. See Sims Group Addendum No. 2 included in this addendum for electrical / fire alarm revisions.

SPECIFICATIONS:

1. OSE Form 00811, Standard Supplementary Conditions, Paragraph 3.132, Article 16.1: REVISE as follows:

16.1. Inspection Requirements:
 ☑ Special Inspections are required and are not part of the Contract Sum. ☑ Building Inspections are required and are not part of the Contract Sum. ☐ Building Inspections are required and are part of the Contract Sum.
The inspections required for this Work are:
 □ Civil ☑ Structural ☑ Mechanical ☑ Plumbing ☑ Electrical □ Gas □ Other (list)
Remarks: All inspections will be performed by 3rd party inspector under

contract with USC or the USC fire marshal.

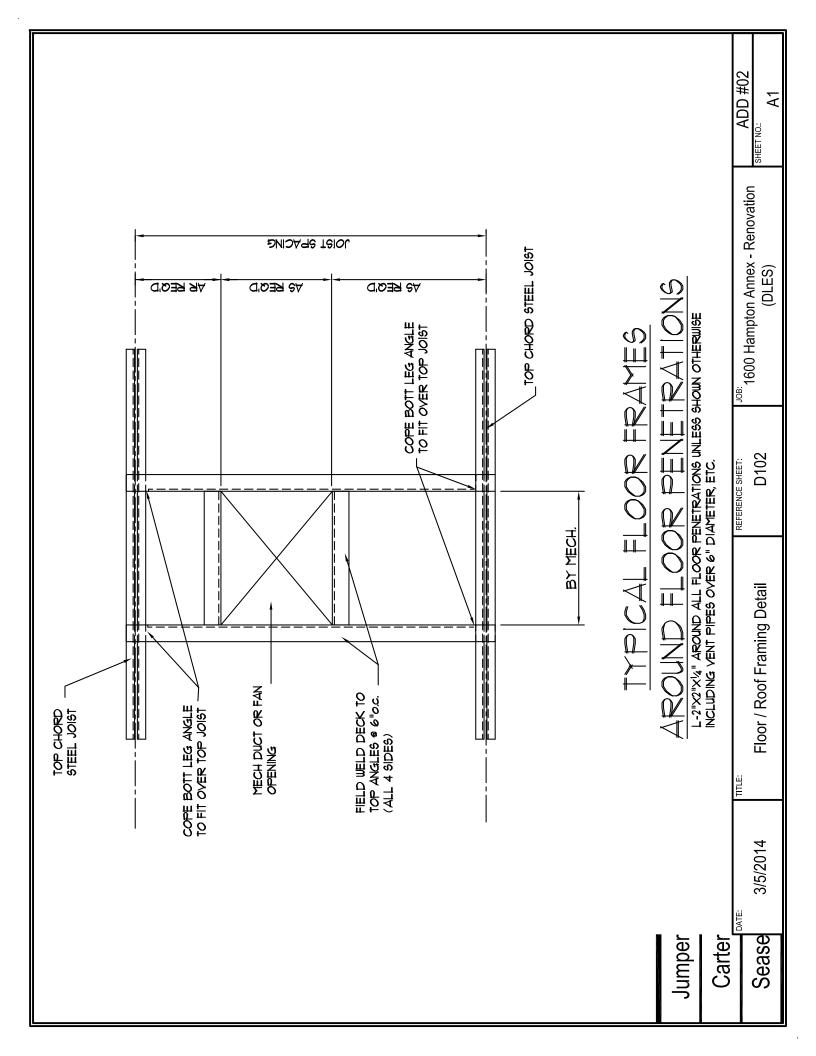


- 2. OSE Form 00811, Standard Supplementary Conditions, Paragraph 3.132, Article 16.3 and 16.4: REPLACE the underlined word "None" with "As indicated elsewhere in the project manual."
- 3. <u>Section 015000, Temporary Controls, Paragraph 1.2:</u> **DELETE** items B, C, D, and E and **REPLACE** with the following:
 - B. The building will be unoccupied at the time construction begins. Contractors may use existing utilities at owner's expense, including power, water (other than toilet facilities), and HVAC, until such time that demolition or construction activities require temporary or permanent cut-off of such utilities, at which time the contractor will be responsible for providing temporary facilities for construction use at contractor's expense.

DRAWINGS:

- Sheet D100, D101, & D102, Demolition Plans: ADD to General Note 11: "COASTAL COMMERCIAL ROOFING HOLDS A TWO-YEAR CONTRACTOR WARRANTY EFFECTIVE 10/29/13 – CONTACT JOHN GANN AT (843)-369-4101."
- Sheet D100, D101, & D102, Demolition Plans: ADD to Demolition General Note 1: "OWNER HAS ELECTED TO REJECT ALL HVAC EQUIPMENT SCHEDULED FOR DEMOLITION – CONTRACTOR SHALL DISPOSE OF IN A LEGAL MANNER."
- 3. Sheet D100, D101, & D102, Demolition Plans: ADD to Demolition General Note 8: "GC SHALL PATCH ALL WALL OPENINGS, INTERIOR OR EXTERIOR, WHERE MECHANICAL DEVICES OR DUCTWORK IS REMOVED, WITH LIKE MATERIALS (GWB OR CMU) TO MATCH EXISTING SURFACES. PAINT TO MATCH EXISTING."
- 4. <u>Sheet D100, D101, & D102, Demolition Plans:</u> REVISE Demolition Key Note D7 to read: "REMOVE EXISTING SUSPENDED ACOUSTICAL CEILING SYSTEM COMPLETE, INCLUDING ACOUSTICAL TILE, GRID, AND HANGERS. SEE ELECT. AND MECH. DWGS. FOR LIGHTING AND MECHANICAL DEVICES TO BE REMOVED."
- Sheet D100, D101, & D102, Demolition Plans: ADD to Demolition Key Note D16: "PROVIDE WELDED STEEL ANGLES TO FRAME EACH OPENING. SEE DETAIL." (included on attached bulletin drawing ADD #02/A1).

END OF ADDENDUM





4403 Broad River Road Columbia, S.C. 29210 Phone: 731-9834 Fax: 731-9837

MDI Comm. No. 122998

ADDENDUM NO. 2

To: Jumper, Carter, Sease, Architects

Attn: Darryn Bouknight, AIA

Date: March 5, 2014

Project: 1600 Hampton Steet - Deferred Maintenance

University of South Carolina

To All Bidders:

Please include the following items in your bid for this project:

ITEMS PERTAINING TO HVAC DRAWINGS

- Refer to drawings M101 (Men 004), M101 (Stair ST03), M102 (Lobby V102), and M102 (ST01); change note "EXISTING EWH TO REMAIN" to read "REMOVE EWH." Disconnect electrical power wiring from each of the removed heaters and connect back to new in accordance with the 2011 NEC.
- 2. Refer to drawings M101 (South Stairwell) and M103 (Women 303); change note "EXISTING EWH TO REMAIN" to read "REMOVE EWH." Disconnect and remove electrical power wiring from each of the removed heaters.
- 3. Refer to drawings M201 (Men 004), M201 (Stair ST03), M202 (Lobby V102), and M202 (ST01); change note "EXISTING EWH TO REMAIN" and change to "NEW EWH WITH SAME KW AS REMOVED HEATER." Each new wall heater shall be tamper-proof complete with a sheath finned type electrical heating element with automatic reset thermal overheat protector. Heaters shall be surface mounted. Heater shall have closely spaced 16 gauge grille bars to discourage insertion of foreign objects. Grille shall be duronodic brown baked enamel finish and satin finished aluminum frame. Integral thermostat shall be tamper-proof. Built-in power disconnect. Built-in fan relay switch shall energize fan motor only after elements are heated. Permanently lubricated totally enclosed fan motor. Units shall be Qmark AWH-4000 or equal equal by Markel or approved equal. Install electric heaters in strict accordance with manufacturer's written installation instructions.
- 4. Refer to drawing M104; Remove southern most existing heat pump on smallest existing roof curb, see Demolition Note D7. Northern most existing heat pump on smallest existing roof curb shall remain.

End of HVAC Addendum



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USC - 1600 Hampton Street Annex Renovation ELECTRICAL ITEMS - ADDENDUM NO. 2

March 5, 2014

This addendum modifies the Contract Documents only in the manner and to the extent stated herein and shown on any accompanying drawings and will become a part of the Contract Documents. Except as specified or otherwise indicated by this addendum, all work shall be in accordance with the basic requirements of the Contract Documents.

DRAWINGS:

1. Sheet E002 Electrical Demolition Plans

Replace drawing in its entirety with the attached E002.

2. Sheet E301 HVAC Power Plan - Basement

Replace drawing in its entirety with the attached E301.

3. Sheet E501 Fire Alarm Plan - Basement

Replace drawing in its entirety with the attached E501.

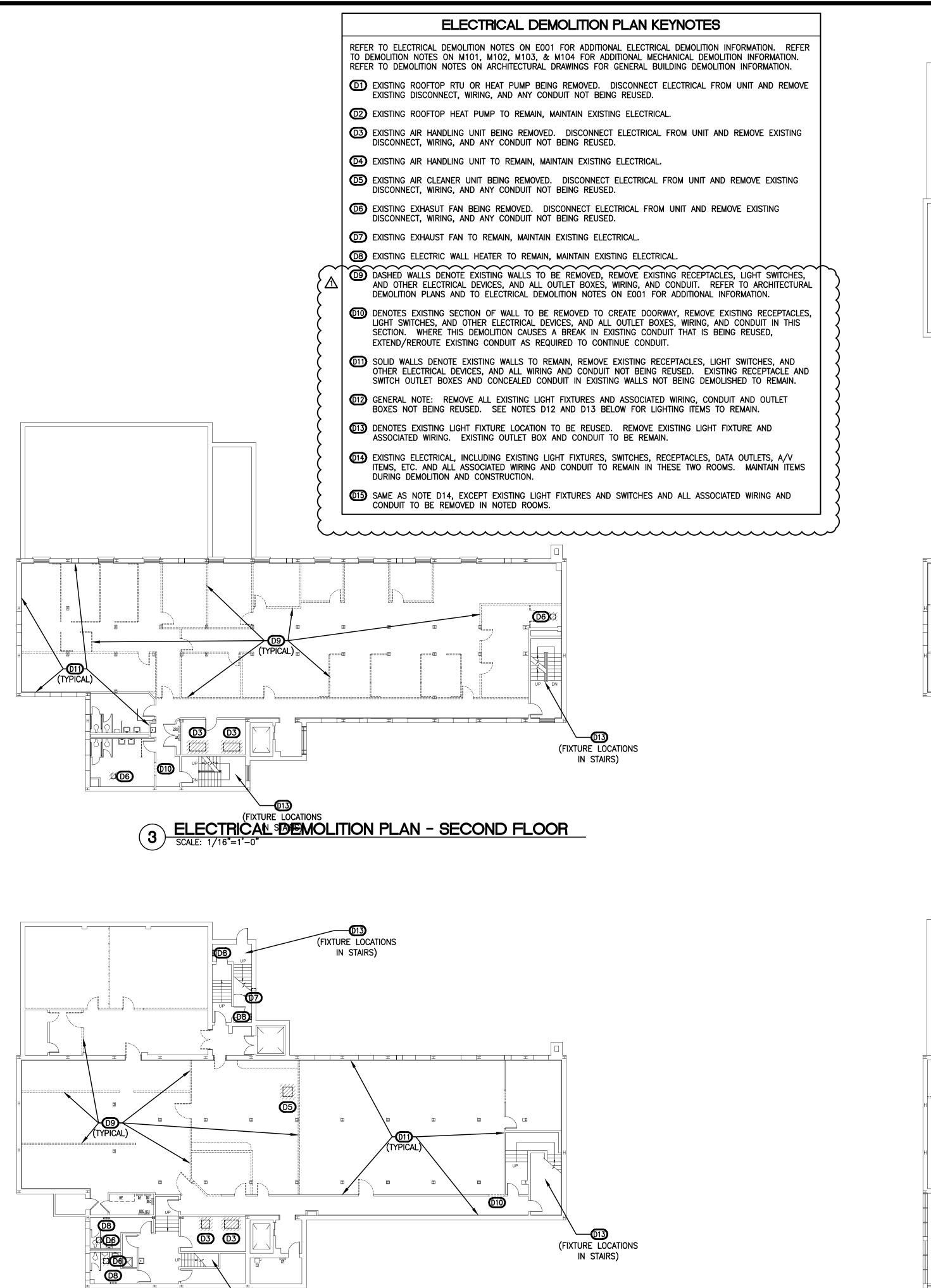
4. Sheet E502 Fire Alarm Plan – 1st Floor

Replace drawing in its entirety with the attached E502.

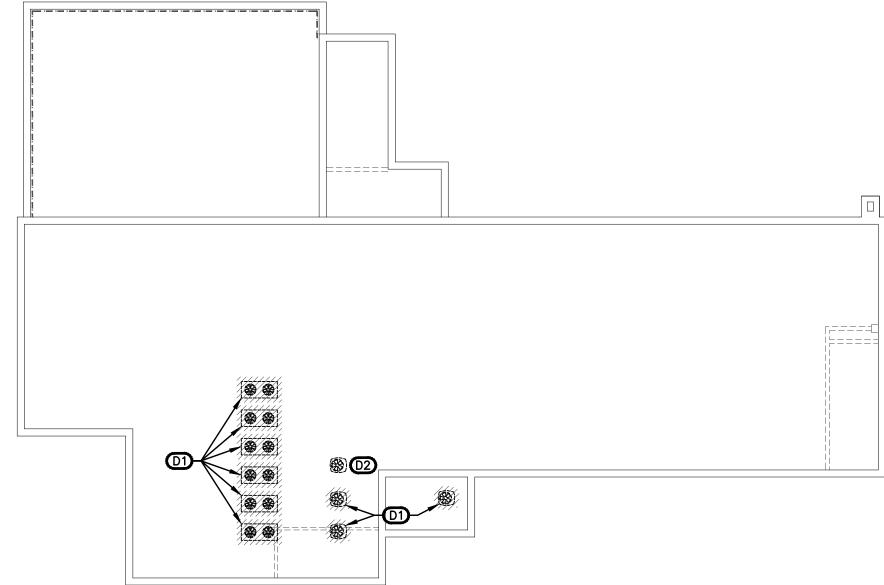
5. Sheet E503 Fire Alarm Plan – 2nd and 3rd Floor

• Replace drawing in its entirety with the attached E503.

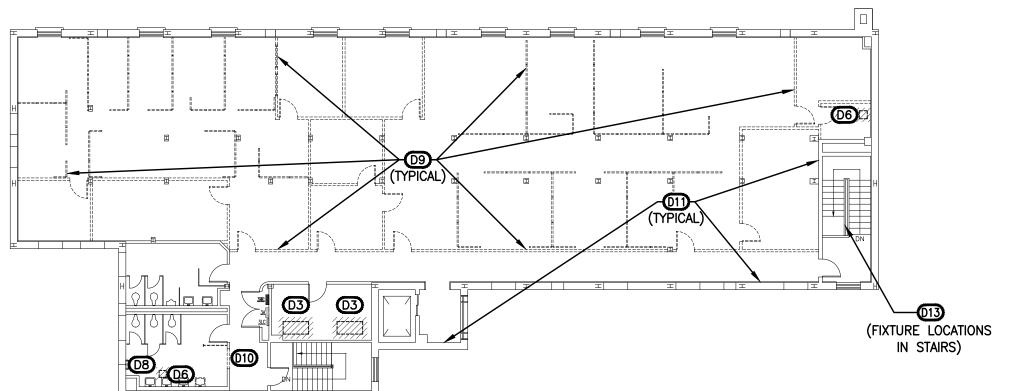
Each Bidder shall acknowledge receipt of this Addendum and all other Addenda on his bid form.



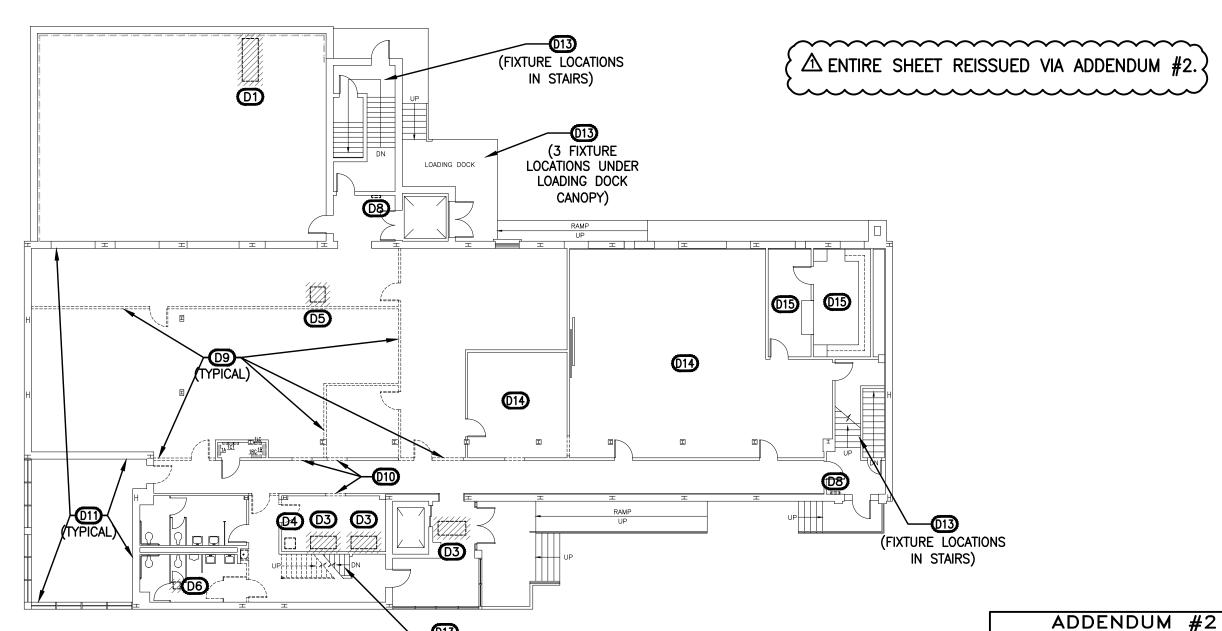
SCALE: 1/16"=1"-0" EMOLITION PLAN - BASEMENT



5 ELECTRICAL DEMOLITION PLAN - ROOF LEVEL



4 ELECTRICAL DEMOLITION PLAN - THIRD FLOOR
SCALE: 1/16"=1'-0"



ELECTRICATE DE MOLITION PLAN - FIRST FLOOR

SCALE: 1/16"=1'-0"

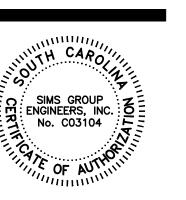
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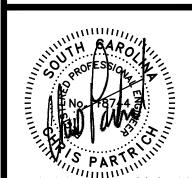
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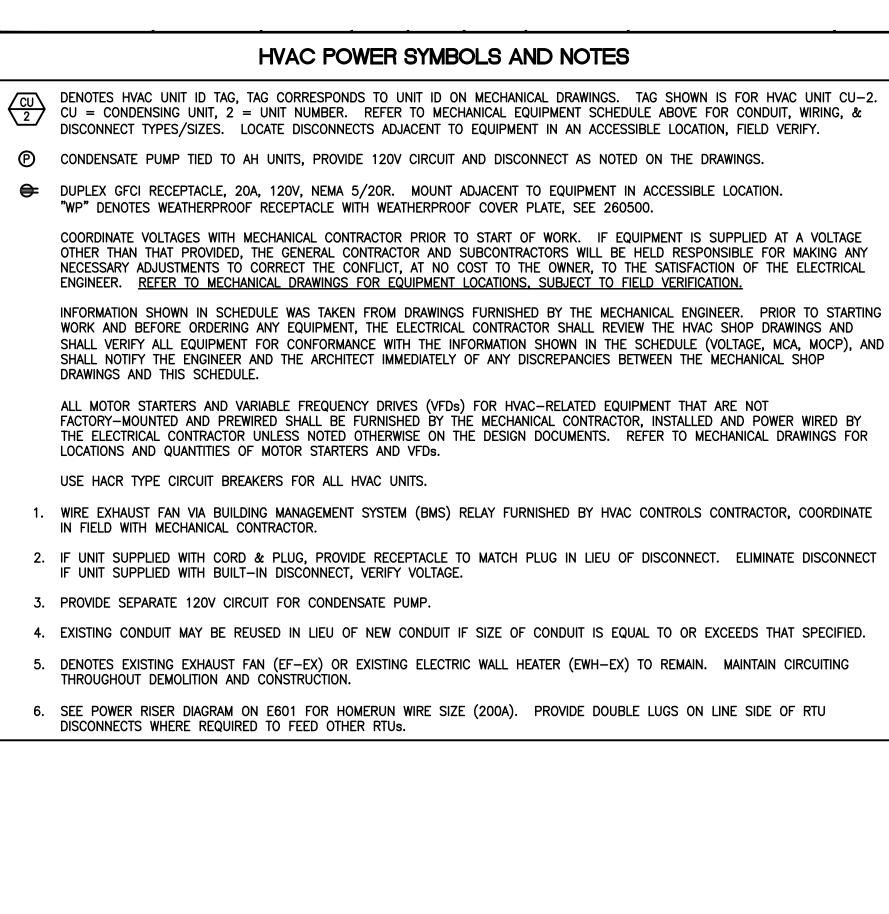
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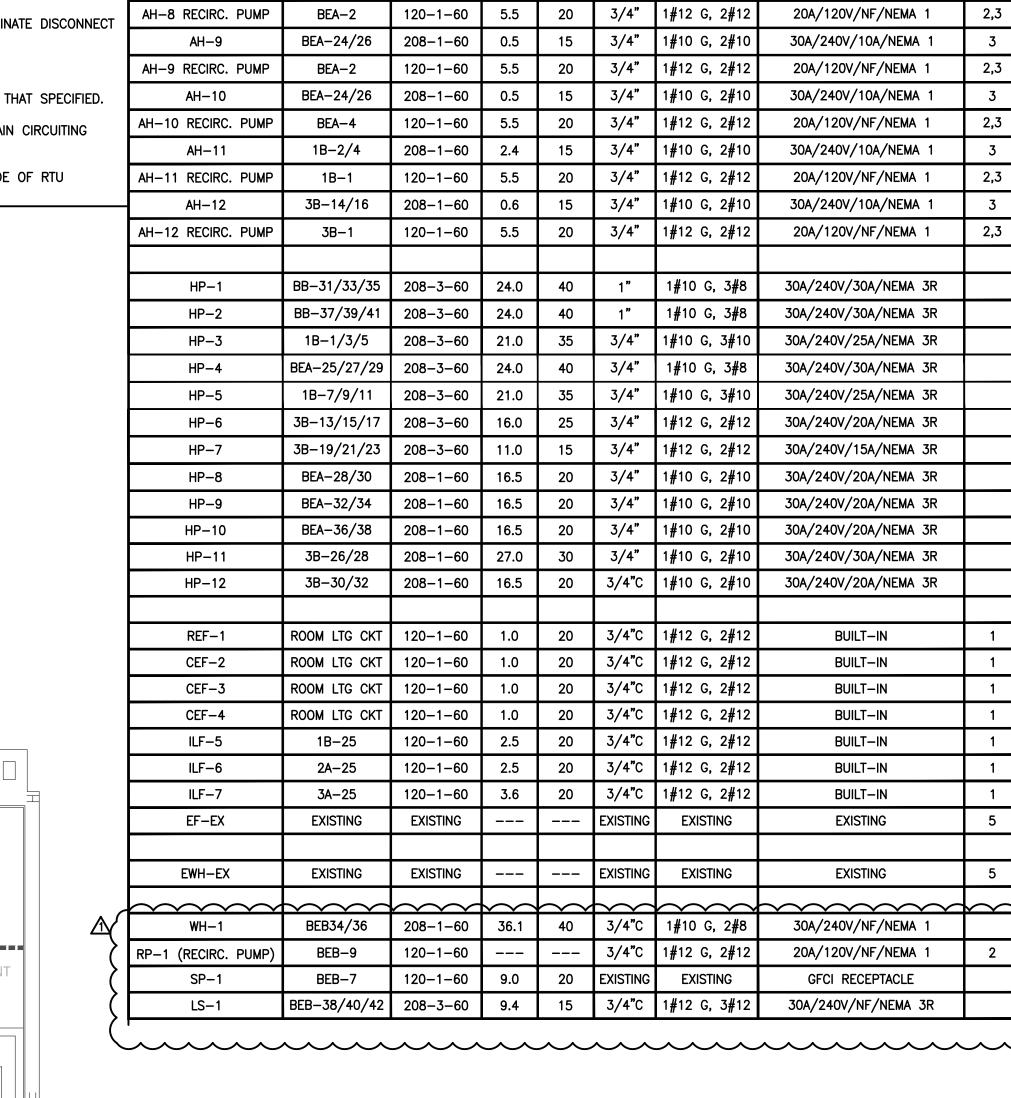
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2/8/2014

ELECTRICAL DEMOLITION PLANS



HVAC POWER PLAN - BASEMENT
SCALE: 1/8"=1'-0"



HVAC POWER EQUIPMENT SCHEDULE

MCA MOCP CONDUIT

60

60

60

60

60

45

45

45

45

45

40

15

80 1 1 1/4"

90 1 1/4"

45 1"

1"

1"

3/4"

75.6

55.2

55.2

84.0

55.2

55.2

56.9

45.0

45.0

44.0

45.0

44.0

45.0

37.0

0.5

WIRING

1#8 G, 3#3

1#8 G, 3#6

1#8 G, 3#6

1#8 G, 2#3

1#8 G, 3#6

1#8 G, 3#6

1#8 G, 3#6

1#10 G, 3#8

1#10 G, 2#8

1#10 G, 2#8

1#10 G, 2#10

NOTES

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1600 HAMPTON ST. ANNEX RENOVATION

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HVAC POWER PLAN-

 Λ 3/5/14, ADDENDUM #2

West Columbia

South Carolina

A/V/FUSE/ENCLOSURE

100A/240V/80A/NEMA 3R

60A/240V/60A/NEMA 3R

60A/240V/60A/NEMA 3R

100A/240V/90A/NEMA 3R

60A/240V/60A/NEMA 3R

60A/240V/60A/NEMA 3R

60A/240V/60A/NEMA 3R

60A/240V/45A/NEMA 1

60A/240V/45A/NEMA 1

60A/240V/45A/NEMA

60A/240V/45A/NEMA 1

60A/240V/45A/NEMA 1

60A/240V/45A/NEMA 1

60A/240V/40A/NEMA 1

30A/240V/10A/NEMA 1

CIRCUIT

MP-13

MP-5

MP-5

MP-12

MP-6

MP-6

MP-6

BB-7/9/11

BB-13/15/17

1B-13/15/1

BEA-31/33/35

1B-19/21/23

3B-18/20

3B-22/24

BEA-24/26

VOLTAGE

208-3-60

208-3-60

208-3-60

208-1-60

208-3-60

208-3-60

208-3-60

208-3-60

208-3-60

208-3-60

208-3-60

208-3-60

208-1-60

208-1-60

208-1-60

ITEM

RTU-1

RTU-2

RTU-3

RTU-4

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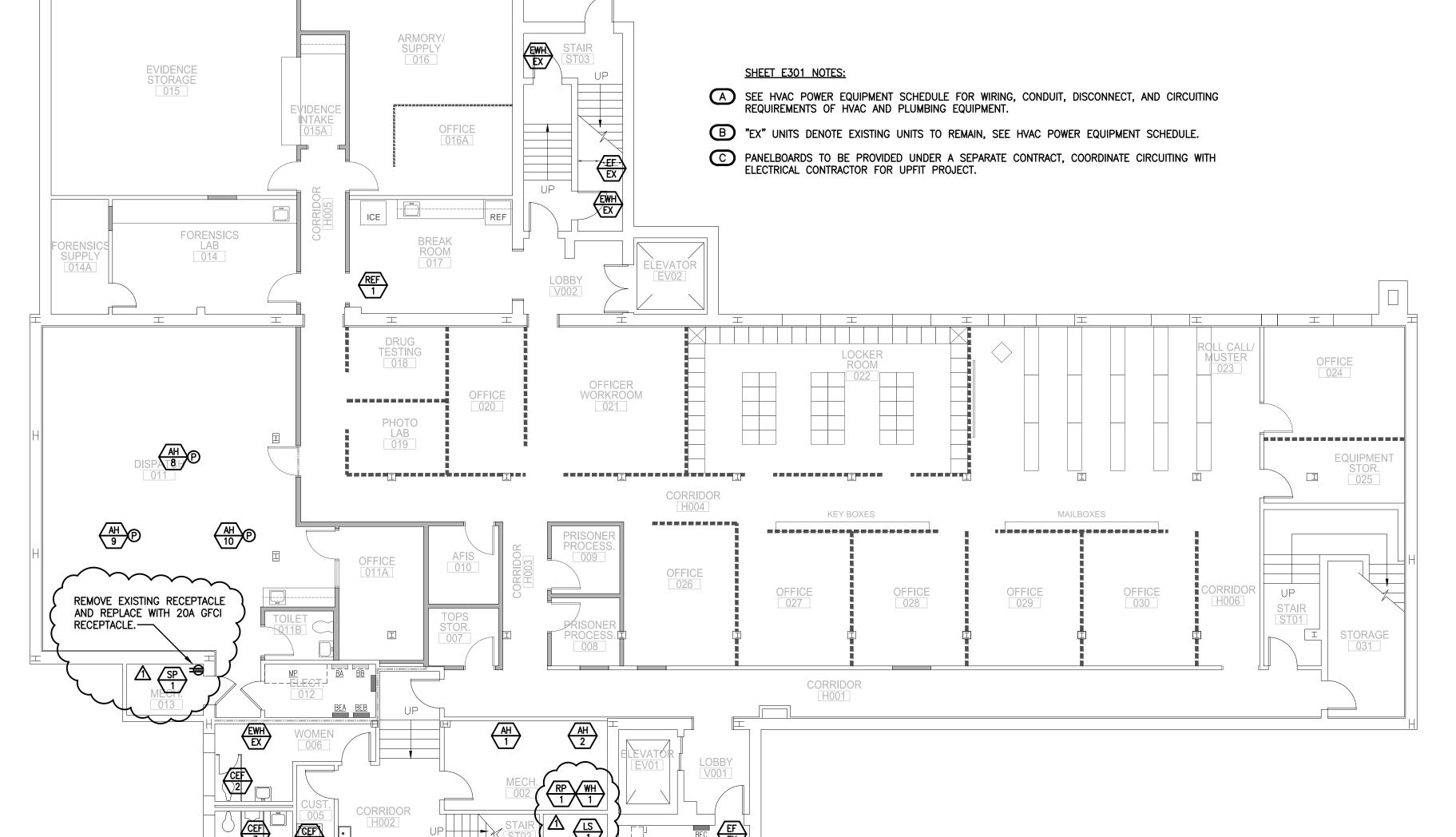
BID SET

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BASEMENT



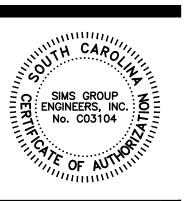
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FIRE ALARM PLAN-**BASEMENT**

ADDENDUM #2

PROVIDE CONTROL MODULE FOR SHUNT TRIP OF ELEVATOR

PROVIDE CONTROL MODULES FOR ELEVATOR RECALL PER NFPA-72 AT ELEVATOR CONTROLLER. PROVIDE ALL CONDUIT,

4 LOCATE IN ELEVATOR PIT WITHIN 18" OF SPRINKLER HEAD. IF

FIRE ALARM CONTROL PANEL LOCATION SHALL BE DETERMINED

BY OWNER/AHJ.

EACH FIRE PROTECTION SWITCH INSTALLED. FIELD COORDINATE

ENTIRE SHEET REISSUED VIA ADDENDUM #2.

TAMPER AND FLOW SWITCHES SHOWN ARE BASED ON ONE ZONE PER FLOOR. PROVIDE ONE MONITORING MODULE FOR

GENERAL NOTE: NEW WALLS ARE BEING ADDED UNDER A SEPARATE CONTRACT. THIS CONTRACTOR SHALL FIELD COORDINATE

INSTALLATION OF FIRE ALARM DEVICES WITH THE WALLS, PARTITIONS,

AND DEMOUNTABLE WALLS BEING ADDED UNDER THAT CONTRACT.

OWNER AS PART OF SPARE STOCK.

5 LOCATE IN TOP OF ELEVATOR SHAFT.

ACTUAL QUANTITY AND LOCATIONS.

TYPICAL FOR ALL FLOORS.

SPRINKLER HEAD IS NOT INSTALLED IN ELEVATOR PIT, DO NOT INSTALL HEAT DETECTOR IN PIT. INSTEAD, TURN OVER TO

3 NOT USED.

CIRCUIT BREAKER PER NFPA-72. COORDINATE LOCATION WITH ELEVATOR CIRCUIT BREAKER. PROVIDE ALL CONDUIT, WIRING, SLAVE RELAY, APPURTENANCES AND PROGRAMMING FOR FULL

WIRING, SLAVE RELAY, APPURTENANCES AND PROGRAMMING FOR

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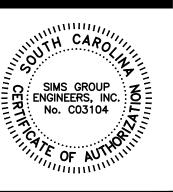
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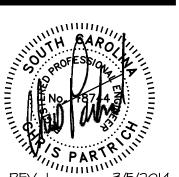
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FIRE ALARM PLAN-1st FLOOR

ADDENDUM #2

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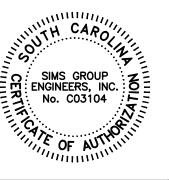
1 FIRE ALARM PLAN - 2nd FLOOR
SCALE: 1/8"=1'-0"

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2/8/2014

FIRE ALARM PLAN-2ND & 3RD FLOOR

ADDENDUM #2

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