

# ST. PETERSBURG COLLEGE

## PALLADIUM BUILDING

### ADDENDUM NO. 1

JUNE 23, 2017

MATRIX PROJECT NO. 16-0610

PREPARED BY:           Engineering Matrix, Inc.  
                                  2860 Scherer Drive  
                                  Suite 640  
                                  St. Petersburg, Florida 33716

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The following Addendum is made and hereby becomes a part of the contract documents for the subject project.

<b>INSTRUCTIONS</b>
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- A. This Addendum to the Specifications is issued prior to the receipt of bids.
- B. All work covered in this Addendum is subject to the General and Special Conditions.
- C. This Addendum shall be acknowledged on the Bid Form and the cost of the work herein specified shall be included in the Base Bid and/or Alternate lump sum amounts.
- D. If this Addendum lists additional acceptable manufacturers, manufacturers listed remain responsible for meeting the design and performance criteria of specifications and drawings, as shown.

<b>MECHANICAL PRE-BID MEETING CLARIFICATIONS</b>
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- Item 1     Please use the attached "Revised Bid Forms" (7 pages).
- Item 2     Public Bid Opening is at 2:00 PM on June 28, 2017, in room 217, of the Epi Services Building, 14025 58th Street, Clearwater, FL 33760.
- Item 3     Physical on site work will start on July 31, 2017, and all work is scheduled to conclude no later than September 1, 2017.

- Item 4. SPC will permit this Project through the SPC Building Official. Contractors will have to register and supply proof of licensure etc. to the SPC Building Official before beginning on site work.
- Item 5. Please see the attached Pre-Bid Meeting Attendance Sign-in sheet.
- Item 6. Please see the below the list of Palladium Performances that are currently scheduled in the upstairs Theater; this information is for coordination purposes.
- Thursday 08/03/17  
Saturday 08/05/17  
Friday, Saturday & Sunday 08/11/17, 08/12/17 & 08/13/17  
Saturday & Sunday 08/19/17 & 08/20/17  
Friday, Saturday & Sunday 08/25/17, 08/26/17 & 08/27/17  
Saturday & Sunday 09/01/17 & 09/02/17
- Item 7. The existing ceiling in the corridor and the soffit in the east stairwell has been demolished. This area is exposed and available for inspection prior to bid.
- Item 8. The Owner supplied FCU will be on site on or before 08/07/17, and the AHU/external VFD on site on or before 08/28/17. Contractor should complete all associated work ready to receive the AHU on or before 08/28/17, with the only work remaining as the connections for: Cold/Hot/Supply/Return piping, Supply/Return duct, controls, and Power; followed by factory start up, before the end of that week.
- Item 9. The existing DX packaged exterior air handler unit will be removed from the site by the SPC staff. The Contractor shall demolish all power, ductwork, etc. associated with unit per the documents. This unit shall remain operational until the new AHU is installed and ready to be on-line.
- Item 10. The concrete sidewalk covering the existing buried chilled water and hot water pipes will be demolish by the SPC staff.
- Item 11. Test and Balance will be purchased by the Owner, however coordination with trades will be the responsibility of the Contractor.
- Item 12. SPC intends to have a near-full-time representative on site, to coordinate the entire Project, and supervise the non-HVAC contractors.
- Item 13. SPC will provide typical Construction Manager, General Conditions items, like: A) Construction Barricades (if needed), B) Floor Protection, C) Portable Toilets (if needed), D) Construction Dumpsters, etc.

- Item 14. This bid is for a one hundred percent (100%) Division Mechanical 23 Work; specifically including conduit for low voltage (below 110 volts) wiring [SPC will not object to this Contractor employing the Electrical Contractor SPC employs for this Project, to do the actual conduit runs; provided Mechanical Contractor pays for such work with its own funds.].
- Item 15. SPC will self-perform or Contract with others for following scopes:  
Site Demo  
Concrete Cutting/Removal, demo bollards, relocate bicycle rack  
Paver removal  
New Concrete (Form & Pour: pad, yard, and sidewalk)  
Interior demo of plaster Ceiling  
New acoustical ceiling  
Metal stud and drywall  
Painting  
Electrical (power 110 volts and higher)  
Fire Alarm  
New aluminum picket fence
- Item 16. SPC will provide opening in windows based on dimensions provided by HVAC Contractor.
- Item 17. If Contractor elects to install dry taps, and drain the Chilled and Hot loop system, the system must be operational within 48 hours. Coordination of specific dates is required.

<b>CHANGES TO DRAWINGS</b>
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- Item 1. Drawing A3.2, Building Sections and Details
- CLARIFIED the soffit dimensions and materials as shown.
- Item 2. A3.3, Ceiling Plans and Mechanical Enclosure.
- CLARIFIED the wall trim requirements in the corridor.
  - CLARIFIED the soffit dimensions as shown.
  - MODIFIED the locations of the existing bike racks as shown.
  - CLARIFIED patching scope and locations for demolished air devices.

Item 3. Drawing M1.1, Partial Demo Plan - Mechanical

- MODIFIED the supply air duct sizes as shown.
- MODIFIED the quantity of demolished wall mounted supply air devices in the Stavros Room.

Item 4. Drawing M2.1, Partial Floor Plan - Mechanical

- MODIFIED the supply air duct sizes as shown.
- MODIFIED the quantity of new wall mounted supply air devices in the Stavros Room.
- MODIFIED the location of the AHU wall mounted exterior VFD.
- CLARIFIED the sizing scope intent of the exhaust louver of the north wall.

Item 5. Drawing E2.1, Electrical Floor Plan

- MODIFIED the lighting layout in the
- CLARIFIED the switch locations for the corridor lighting.

Attachments: Revised Bid Forms, Mechanical Pre-Bid Meeting Sign-in Sheet, Revised Drawings A3.2, A3.3, M1.1, M2.1 and E2.1, dated 06/23/17

\*\*\*END OF ADDENDUM NO. 1\*\*\*

## *Common Problems that may Result in Bid Being Rejected*

The following is a listing of some of the more common mistakes/problems that may result in Bid being rejected. This is only a partial listing therefore, the General Specifications and Technical Specifications should be thoroughly reviewed before submitting a bid.

- Failure to sign and notarize the bid.**
- Failure to fill out the bid in ink, typewriter or via computer.**
- Failure to initial price changes.**
- Taking exceptions.**
- Failure to meet the minimum requirements of the specifications.**
- Failure to provide all required information/documentation.**
- Failure to deliver the bid on time to the proper location.**
- Failure to sign and return all addenda which may have been issued.**
- Failure to answer all questions on Contractors Qualification Statement.**

**ST. PETERSBURG COLLEGE**  
**INVITATION TO BID NO. SPC PROJECT # 265-S-17-3**  
**Mechanical Stavros Room, HVAC Renovation, Palladium Theatre**

**BID TENDER/CONTRACTOR'S QUALIFICATION STATEMENT**

The undersigned, having carefully read the general terms, conditions and specifications of Bid No. SPC Project #265-S-17-3 for **Mechanical Stavros Room, HVAC Renovation, Palladium Theatre** hereby submits bid pricing for the described services as follows:

1. Acknowledge receiving Addendum #1: \_\_\_\_\_
  
2. Base bid:  
\$ \_\_\_\_\_ (\$ \_\_\_\_\_)
  
3. Alternate #1 bid:  
\$ \_\_\_\_\_ (\$ \_\_\_\_\_)

**DATE:** \_\_\_\_\_

**FIRM NAME:** \_\_\_\_\_

**BY:** \_\_\_\_\_

*Authorized Signature*

*Printed/Typed Name of Signature*

**TITLE:** \_\_\_\_\_

**ADDRESS:** \_\_\_\_\_

**PHONE/FAX:** \_\_\_\_\_

**EMAIL ADDRESS:** \_\_\_\_\_

**ST. PETERSBURG COLLEGE**  
**INVITATION TO BID NO. SPC PROJECT # 265-S-17-3**  
**Mechanical Stavros Room, HVAC Renovation, Palladium Theatre**

***Bid Tender /Contractor's Qualification Statement***

The undersigned certifies under oath the truth and correctness of all statements and all answers to questions made hereinafter.

**Submitted to: ST. PETERSBURG COLLEGE/Facilities Director**  
**Bid No. SPC Project # 265-S-17-3**

**Submitted by: Name: \_\_\_\_\_ ( ) Corporation**  
**Address: \_\_\_\_\_ ( ) Partnership**  
**Principal Office: \_\_\_\_\_ ( ) Individual**  
**(Note: Attach separate sheets as required.) ( ) Joint Venture**  
**( ) Other**

1. Your company has been in business 10 years or more.  YES  NO
2. Your company has performed at least 3 projects in the State of Florida in the last 5 years.  YES  NO
3. Your company has performed 3 successful new HVAC connections to existing chilled and hot water lines in the last 5 years.  YES  NO  
 Not to include modifications performed to new chiller plants.

IF YES, PROVIDE NARRATIVE OF SCOPE OF WORK AND OWNER CONTACT INFORMATION FOR EACH PROJECT:

PROJECT #1 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

PROJECT #2 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

PROJECT #3 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

4. Your company, partners, or authorized officer have never failed to complete a contract.  YES  NO
5. Your company's main business is in mechanical systems.  YES  NO

**36. ANTI-COLLUSION STATEMENT:** The below signed bidder has not divulged to, discussed or compared his/her proposal with other bidders and has not colluded with any other bidders or parties to this invitation to bid whatsoever. (NOTE: No premiums, rebates or gratuities permitted either with, prior to, or after any delivery or personal contact. Any such violation will result in the cancellation of this proposal and the removal from Bid Lists.)

Dated at \_\_\_\_\_ this \_\_\_\_\_ day of \_\_\_\_\_, 2017

Name of Company: \_\_\_\_\_

By: \_\_\_\_\_  
(Authorized signature)

Printed Name of signer: \_\_\_\_\_

Title: \_\_\_\_\_

Telephone: \_\_\_\_\_ Fax: \_\_\_\_\_

**NOTARIZATION**

The foregoing Bid Tender-Contractor's Qualification Statement was Sworn to and subscribed before me this \_\_\_\_\_ day of \_\_\_\_\_, 2017. The individual signing before me is Personally Known \_\_\_\_\_ or produced appropriate identification: \_\_\_\_\_

\_\_\_\_\_  
Signature of Notary

Notary Public—State of \_\_\_\_\_

My Commission expires: \_\_\_\_\_

\_\_\_\_\_  
(Printed, typed or stamped commissioned  
Name of notary public



**37. DRUG FREE WORKPLACE CERTIFICATION:** In accordance with Florida Statute 287.087, preference shall be given to businesses with drug-free workplace programs. Whenever two or more bids which are equal with respect to price, quality, and service are received by the State or by any political subdivision for the procurement of commodities or contractual services, a bid received from a business that certifies that it has implemented a drug-free workplace program shall be given preference in the award process. Established procedures for processing tie bids will be followed if none of the vendors submitting identical bids have a drug-free workplace program. In order to have a drug-free workplace program, a business shall:

1. **I.** Publish a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in the workplace and specifying the actions that will be taken against employees for violations of such prohibition.
2. Inform employees about the dangers of drug abuse in the workplace, the business's policy of maintaining a drug-free workplace, any available drug counseling, rehabilitation, and employee assistance programs, and the penalties that may be imposed upon employees for drug abuse violations.
3. Give each employee engaged in providing the commodities or contractual services that are under bid a copy of the statement specified in subsection (I).
4. In the statement specified in subsection (I), notify the employees that, as a condition of working on the commodities or contractual services that are under bid, the employee will abide by the terms of the statement and will notify the employer of any conviction of, or plea of guilty or nolo contendere to, any violation of chapter 893 or of any controlled substance law of the United States or any state, for a violation occurring in the workplace no later than five (5) days after such conviction.
5. Impose a sanction on, or require the satisfactory participation in a drug abuse assistance or rehabilitation program if such is available in the employee's community, by any employee who is so convicted.
6. Make a good faith effort to continue to maintain a drug-free workplace through implementation of this section.

**As the person authorized to sign the statement, I certify that this firm complies fully with the above requirements.**

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VENDOR'S SIGNATURE

## Minority and Woman Owned Business Declaration

Bidder hereby declares that it is a Minority/Woman Owned Business Enterprise by virtue of the following:

Type of Business: Check applicable block(s)

- “African American”** includes persons having origins in any of the Black racial groups of Africa.
  
- “Hispanic American”** includes persons of Mexican, Puerto Rican, Cuban, Central or South American, or other Spanish cultures or origins, regardless of race.
  
- “Native American”** includes American Indians, Eskimos, Alaskan Indians, Aleuts and Native Hawaiians.
  
- “Asian-American”** includes persons whose origins are from Japan, China, Taiwan, Korea, Southeast Asia, the Philippines, Samoa, Guam, the U.S. Trust Territories of the Pacific, and Northern Marianas.
  
- “American Woman-Owned Business Enterprise”**
  
- “Service-Disabled Veteran”**

Note: MBE and WBE are defined by Federal Register 49 CFR, Part 23, as a business firm which as at least fifty-one percent (51%) owned by minority or women group members, or in the case of a publicly owned business, at least fifty-one percent (51%) of the stock of which is owned by the minority or woman. The minority or woman ownership must exercise actual day to day management and control of the business.

Bidder:	
Certified by (name of Public Entity, if applicable)	
City:	County:
State:	Zip Code
Certificate Number:	
Attach copy	
Signature:	Date:

**Minority and Woman Owned Businesses (M/WBE) shall complete this page,  
and return with their submittal**

***Statement of No Bid***

**SPC PROJECT # 265-S-17-3**

**Mechanical Stavros Room, HVAC Renovation, Palladium Theatre**

If your company does not intend to bid on this procurement, please complete and return this form prior to the date shown for receipt of bids to: St. Petersburg College, Facilities Department, P.O. Box 13489, St. Petersburg, Florida 33733-3489.

The undersigned declines to bid on the above referenced Invitation to Bid for the following reason(s):

- Specifications are too "restrictive." (please explain below)
- Unable to meet specifications
- Specifications were unclear. (please explain below)
- Insufficient time to respond
- We do not offer this type of service or equivalent
- Our schedule would not permit us to perform
- Other (please explain below)

REMARKS:

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Company Name

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Telephone

---

Signature

---

Fax

---

Email Address

---

Title

---

Typed or Printed Name

---

Address

City

State

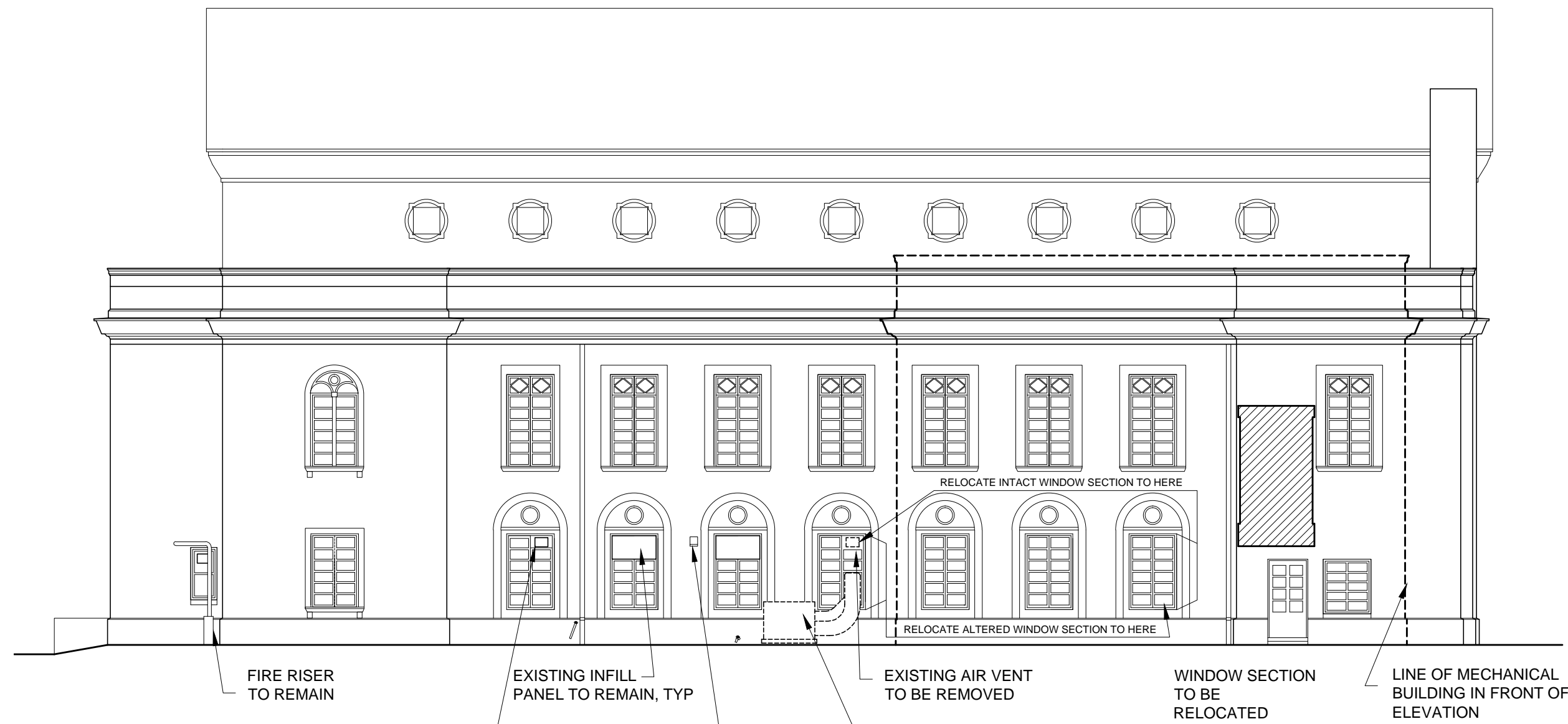
Zip

FACILITIES PLANNING AND INSTITUTIONAL SERVICES  
PRE BID OPENING



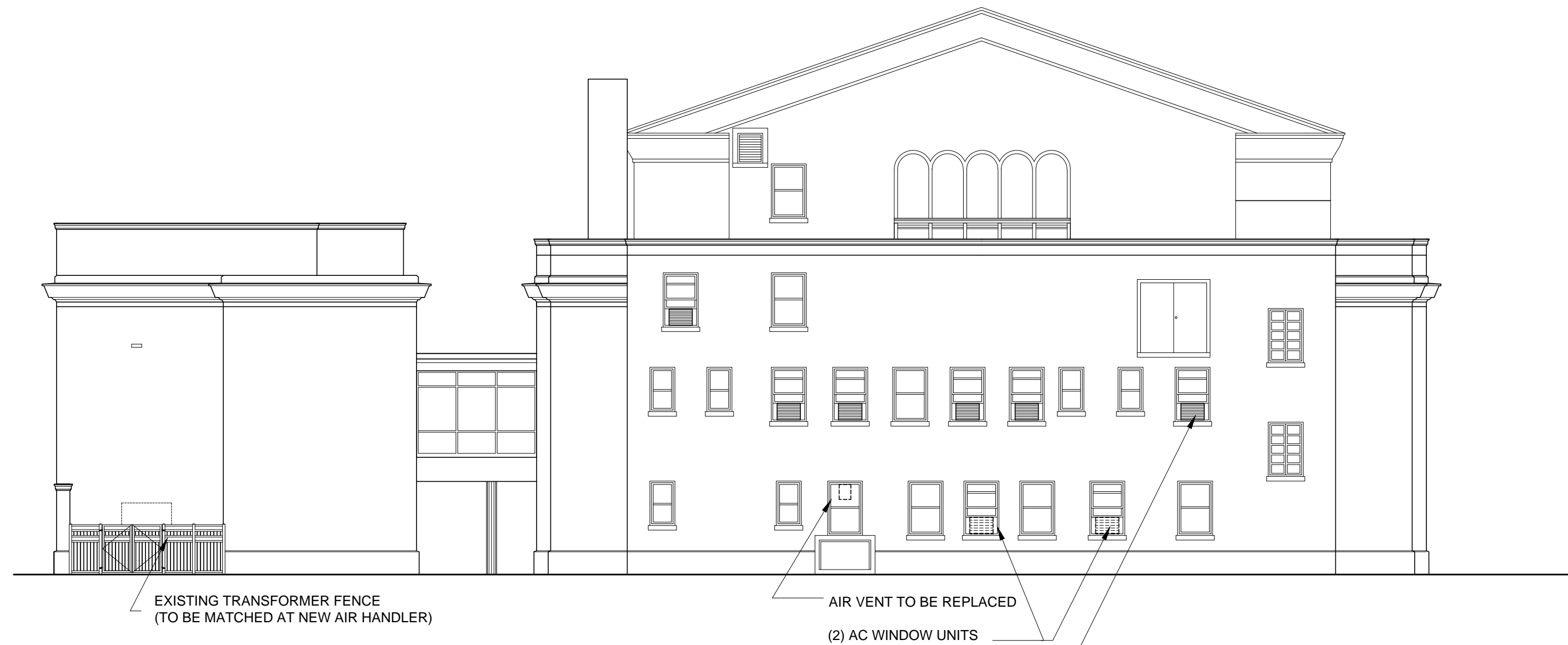
Project Name: Stavros Room, Havc Renovation, Palladium Theatre  
 Project # 265-S-17-3  
 Date: 6/21/17 10:00AM  
 Meeting Location: Palladium

Name	Office Phone	Cell Phone	Company	Email
LARRY DICKIE		727.423.7241	SPC	DICKIE.LARRY@SPCOLLEGE.EDU
TOM MEYER	727-527-7864	727-432-5172	PRIME AIR	TMEYER@MYPRIMEAIR.COM
Tom Stone	727-548-1711	727-410-8766	SMS	Superiormechanical.net
Daniel Melinsky	727-401-2303	727-692-0476	Krauss	dmelinsk@krauss-company.com
Bob Bourque	727-597-3277	727-536-4800	"	bbourque@Krauss-Company.com
Luis CHAUMONT	813-877-8251	813-690-7741	TRANE	LCHAUMONT@TRANE.COM
Justin Weesner	813 727-536-4800	941-228-8963	Krauss	jweesner@krauss-company.com
JOE ELWICH	813 877 8251		TRANE	JELOWICH@TRANE.COM
Jeomy Werno	727 563 0298	813 431 8844	LEMA	jeomy.w@lemaconstruction.com
Joe TRIAS	813-737-0070	813-760-4383	TRIAS	joe@triasconstruction.com
Bob Williams		727-639-8216	RoyalLaird	RWilliams@RoyalLaird.com
Dean Kenyon	813-541-6324		Kemp & Partners	dean.kenyon@kempandpartners.com
ART Sheehy	813-626-4630		French AC	asheehy@frenchac.com
Eric Gordon	(813) 935-2191	(813) 245-1964	DeLotto	egordon@delotto.com



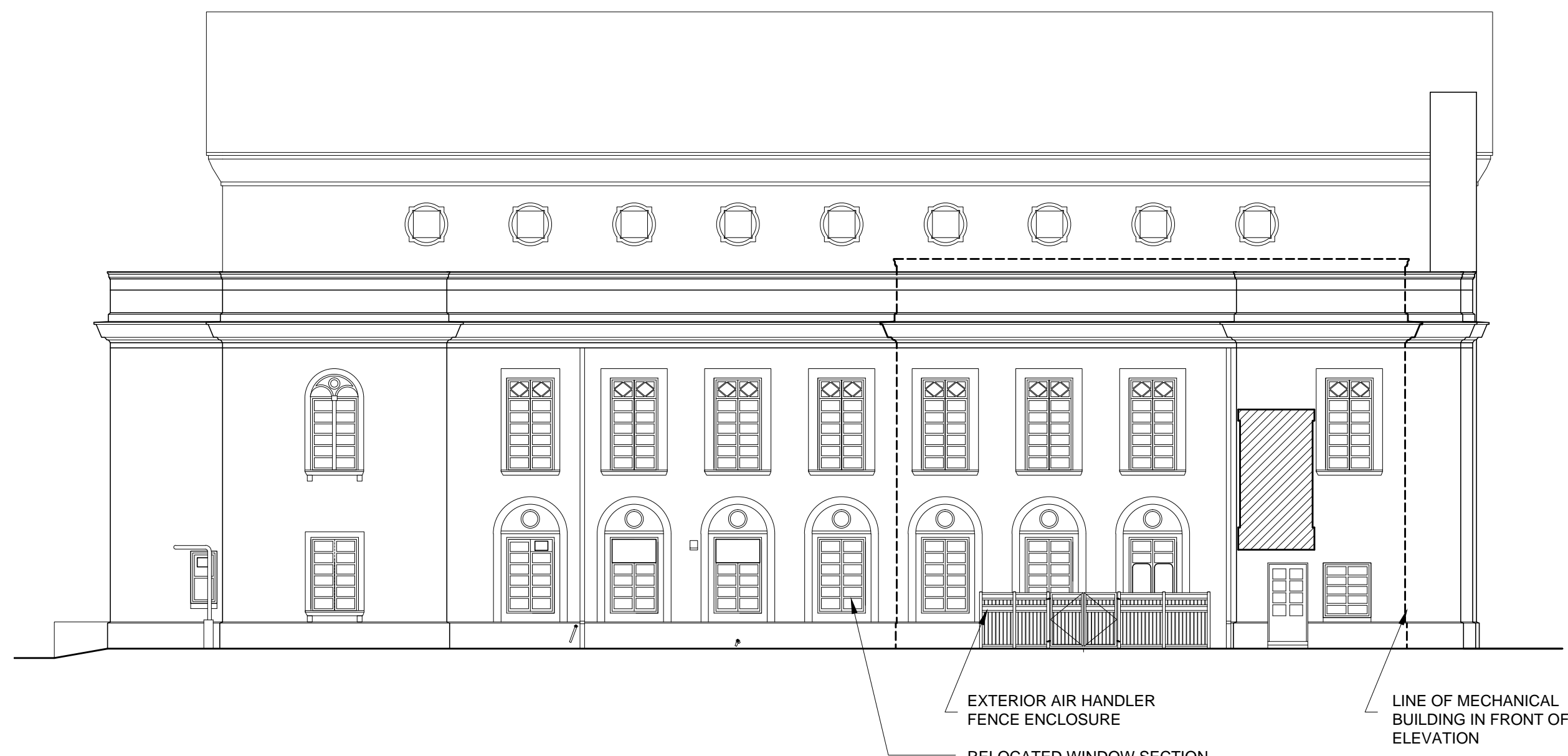
**1 EAST BUILDING ELEVATION - EXISTING**

A3.2 SCALE: 3/16" = 1'-0"



**3 NORTH BUILDING ELEVATION - EXISTING**

A3.2 SCALE: 3/16" = 1'-0"



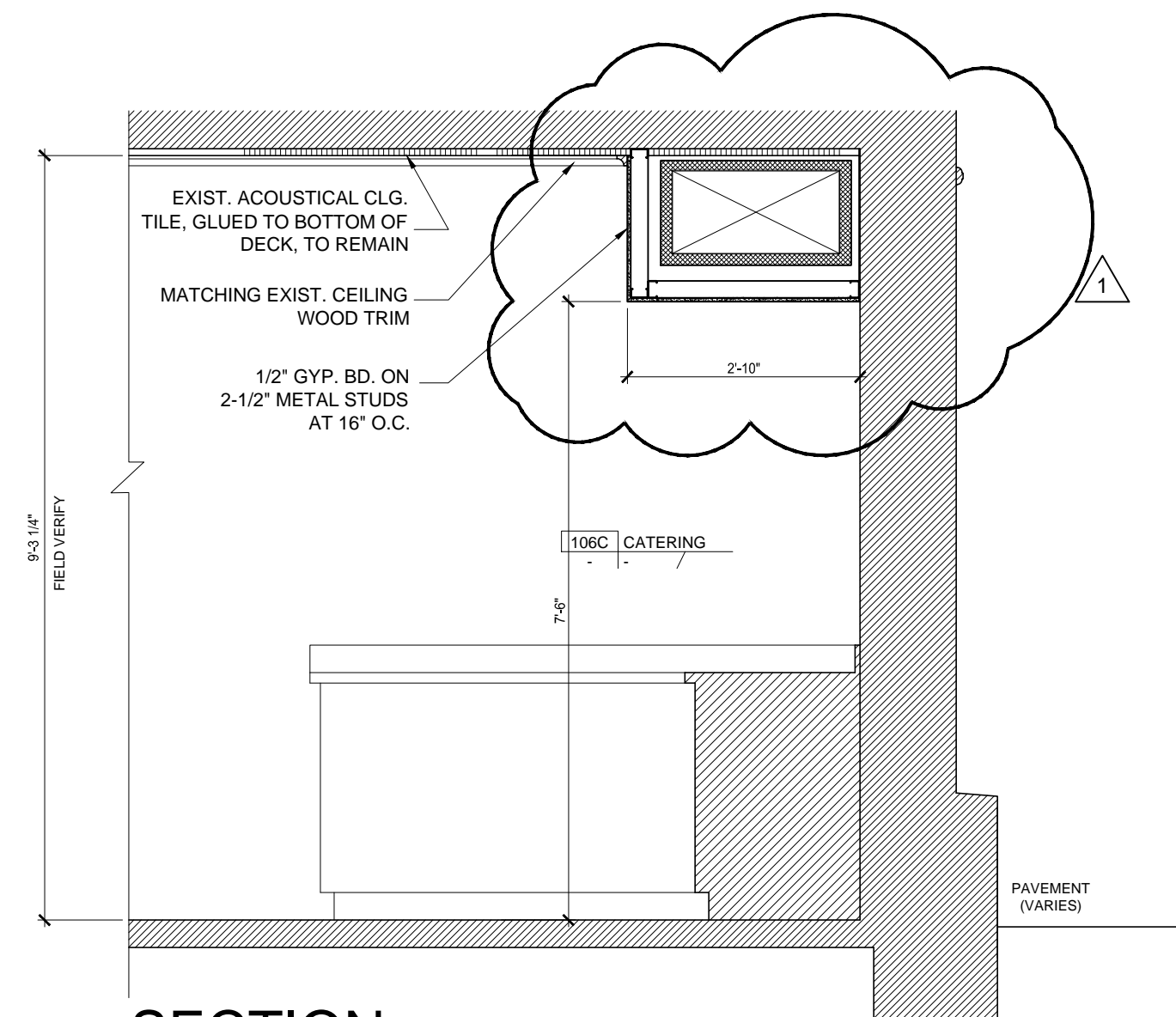
**2 EAST BUILDING ELEVATION - RENOVATION**

A3.2 SCALE: 3/16" = 1'-0"



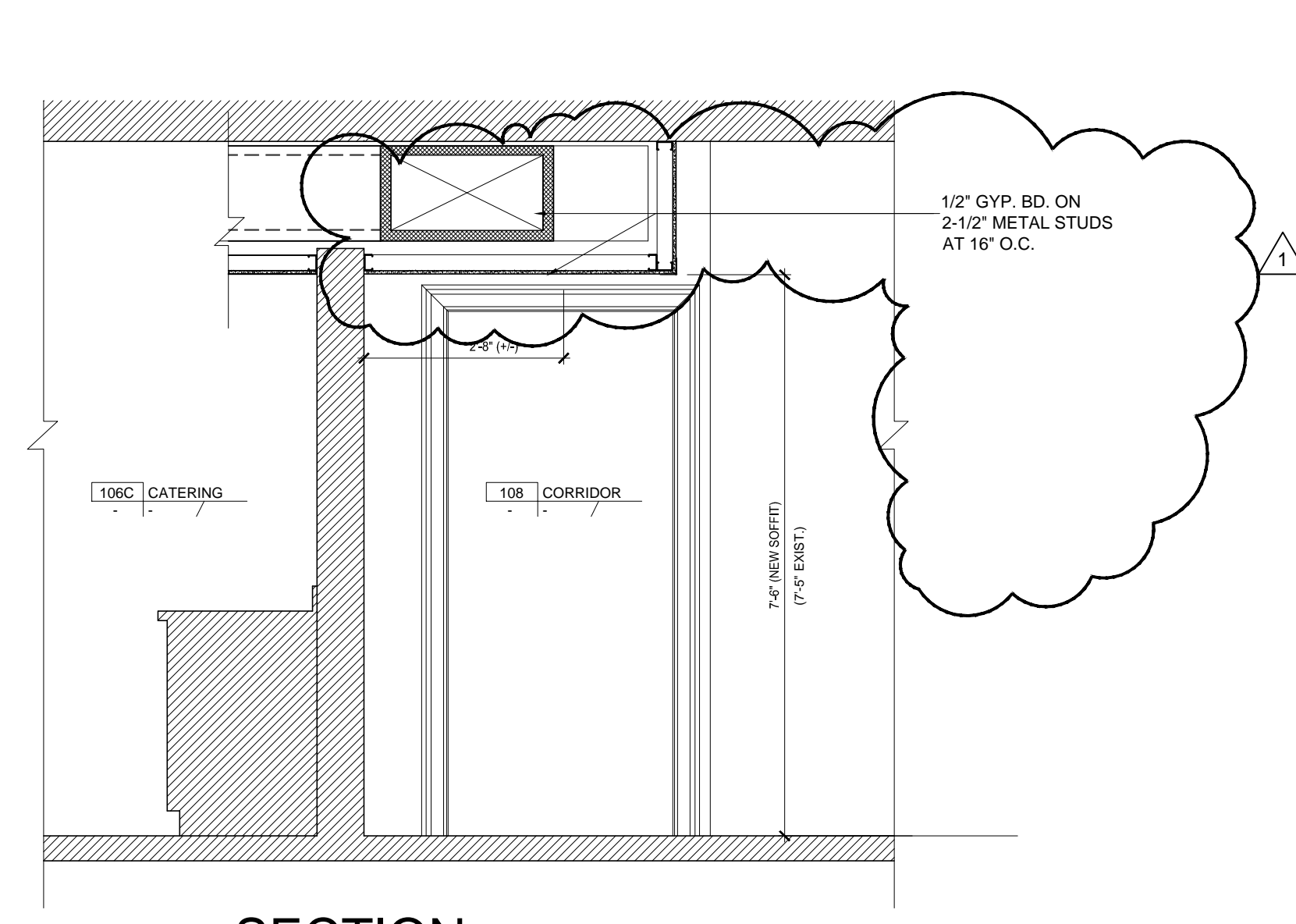
**4 NORTH BUILDING ELEVATION - RENOVATION**

A3.2 SCALE: 3/16" = 1'-0"



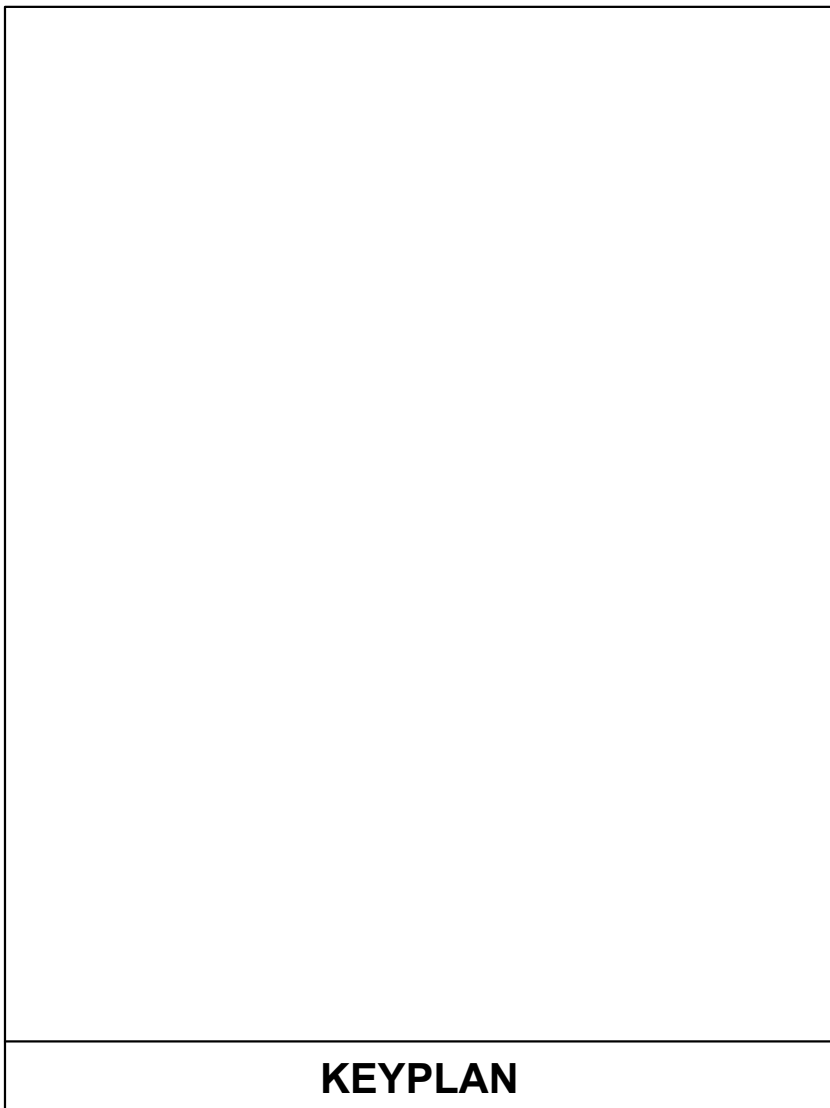
**5 SECTION**

A3.2 SCALE: 1/2" = 1'-0"



**6 SECTION**

A3.2 SCALE: 1/2" = 1'-0"



CANERDAY, BELFSKY + ARROYO ARCHITECTS  
 1411 SIXTEENTH STREET NORTH  
 SAINT PETERSBURG, FL 33704  
 (727) 823-0675 AA28000587

**ENGINEERING MATRIX, INC.**  
 CONSULTING ENGINEERS  
 2800 SCHNEIDER DRIVE, SUITE 640  
 ST. PETERSBURG, FLORIDA 33716  
 PH: (727) 979-4556 F: (727) 979-3902  
 EMAIL: emi@matrixeng.com  
 CERT. OF AUTHORIZATION NO. 4288  
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SEAL:

DRAWING PHASE:  
**PERMIT DOCUMENTS**  
 ISSUE DATE: 06-14-2017 EMI JOB NO. 16-0610

DRAWING REVISIONS:  
 ADDENDUM #1  
 06/23/17

**ST. PETERSBURG COLLEGE  
 PALLADIUM STAVROS ROOM  
 HVAC RENOVATION**  
 253 5TH AVENUE N, ST. PETERSBURG, FL 33701

**SPC**  
 ST. PETERSBURG COLLEGE

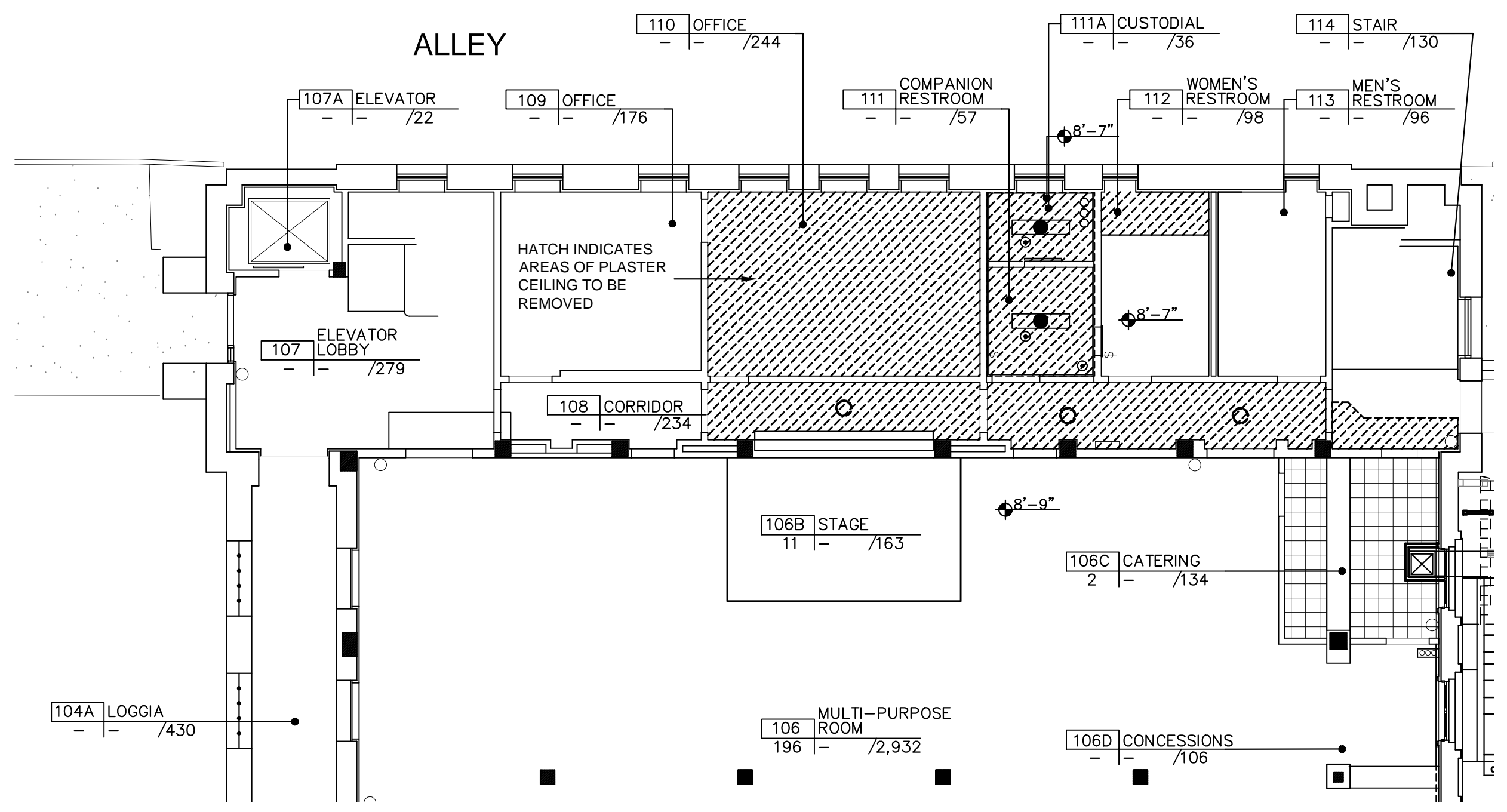
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DRAWING TITLE:  
 BUILDING SECTIONS & DETAILS

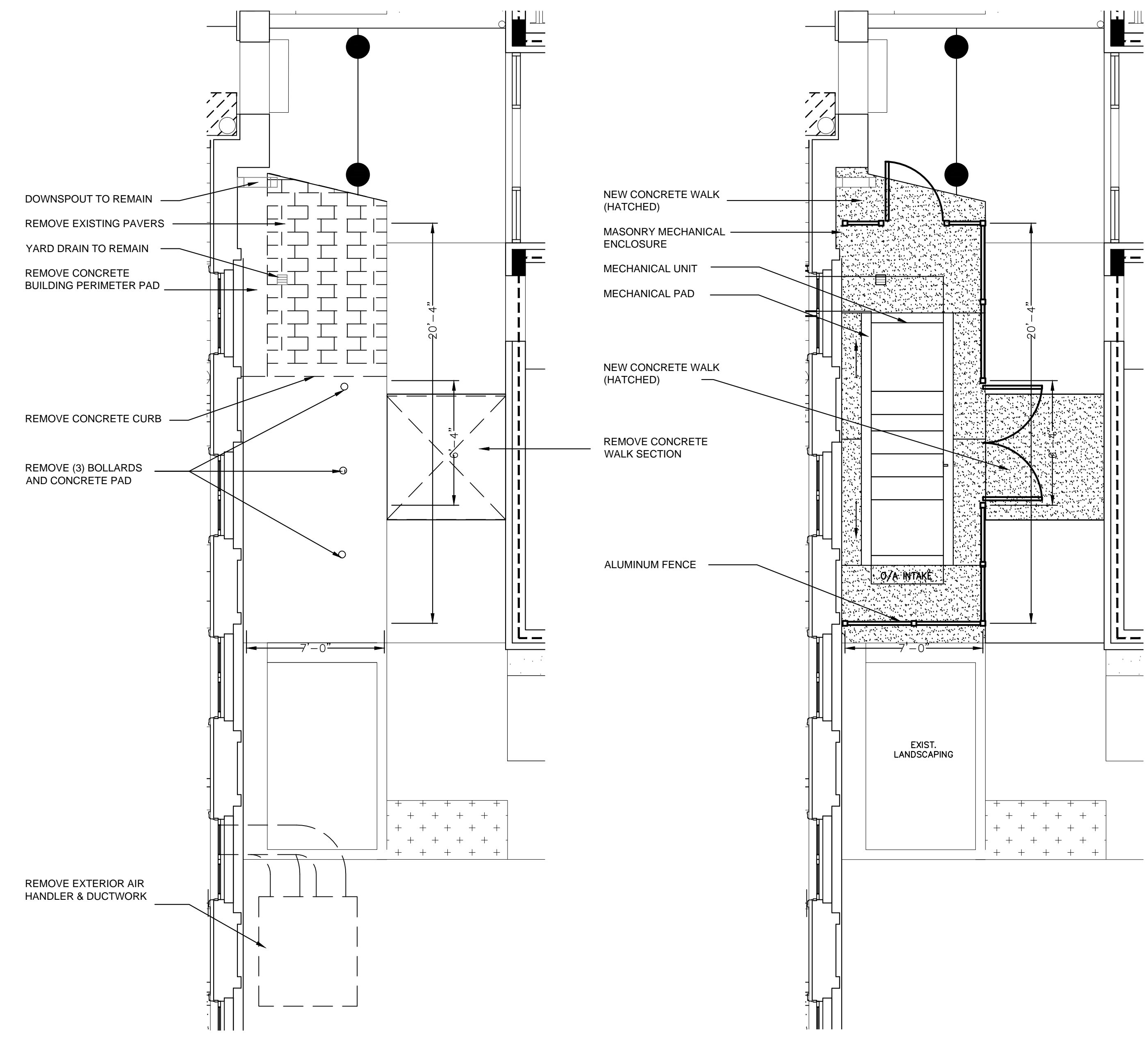
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DRAWING NUMBER:

**A3.2**

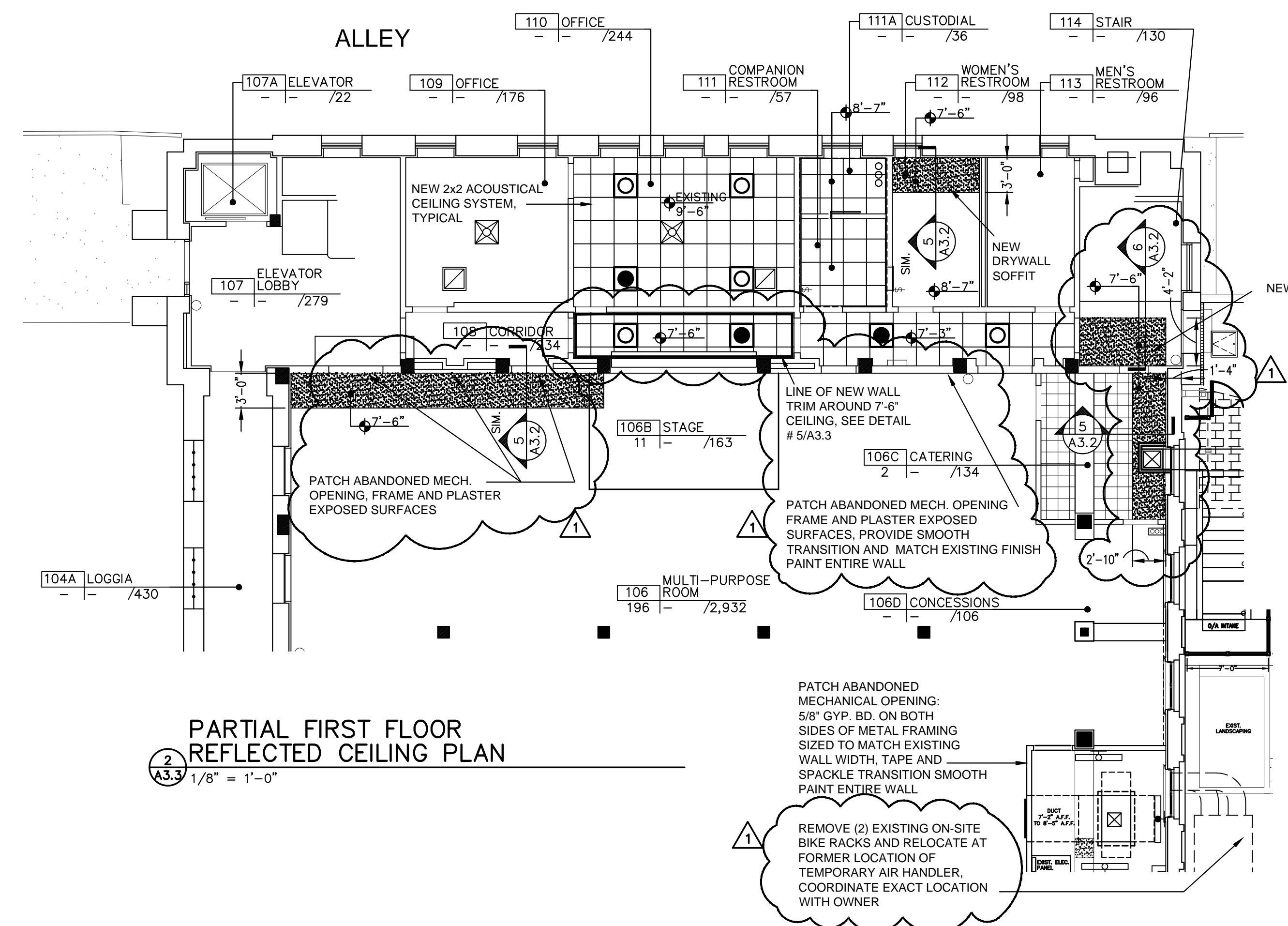


**1**  
A3.3  
PARTIAL FIRST FLOOR  
DEMOLITION REFLECTED CEILING PLAN  
1/8" = 1'-0"

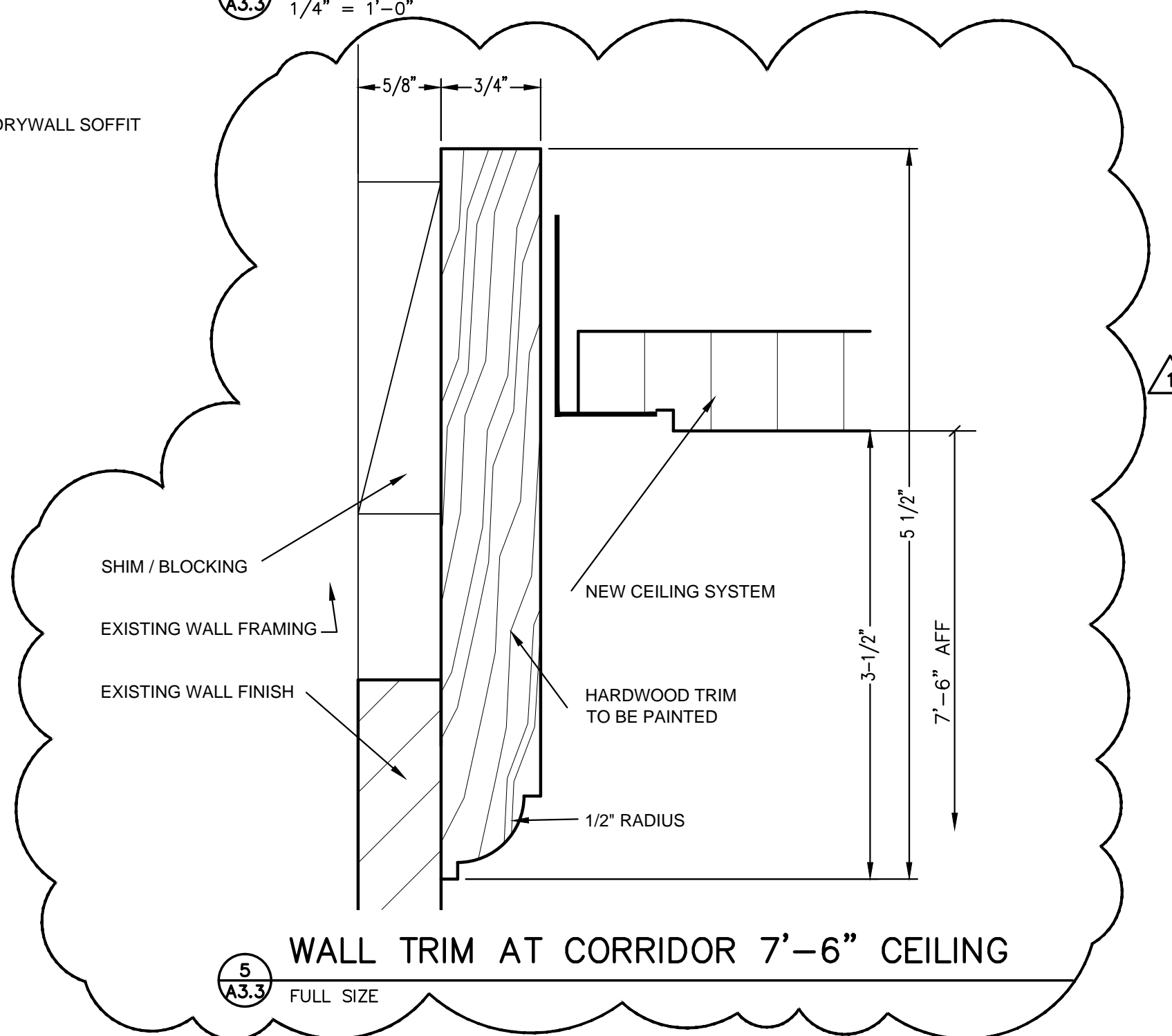


**3**  
A3.3  
MECHANICAL ENCLOSURE DEMOLITION PLAN  
1/4" = 1'-0"

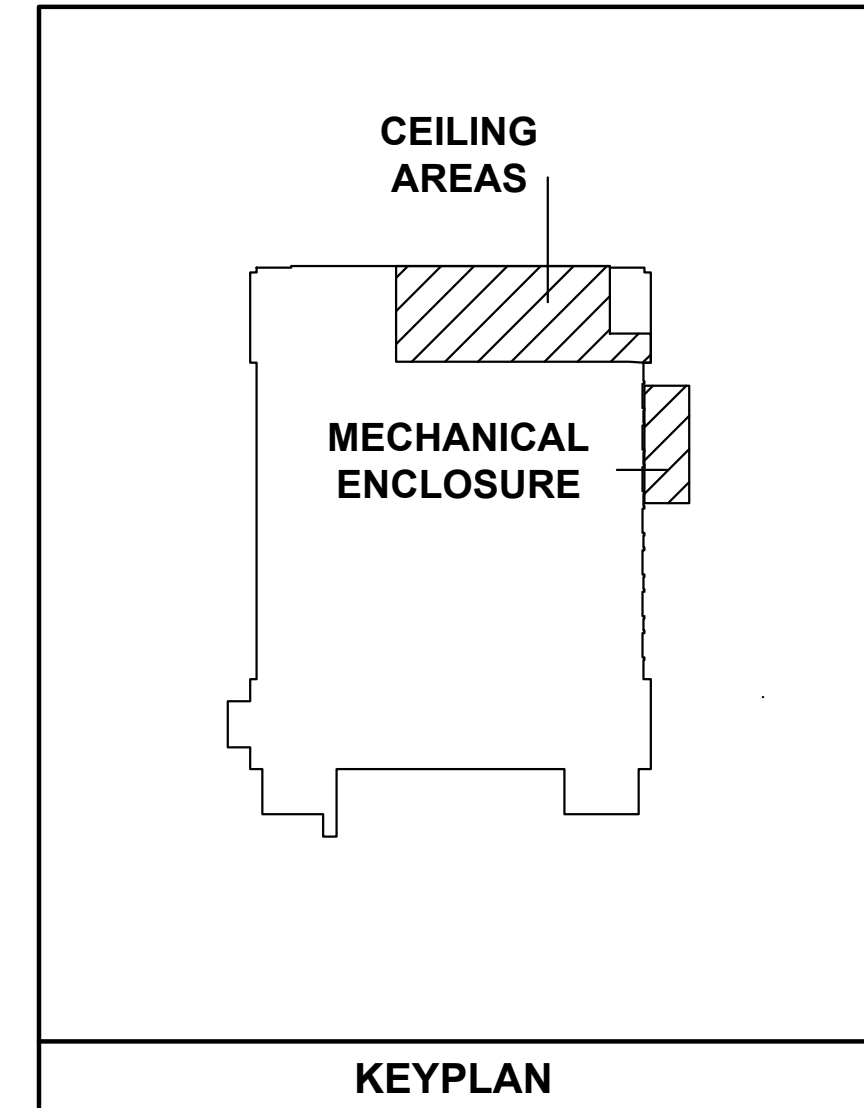
**4**  
A3.3  
MECHANICAL ENCLOSURE CONSTRUCTION PLAN  
1/4" = 1'-0"



**2**  
A3.3  
PARTIAL FIRST FLOOR  
REFLECTED CEILING PLAN  
1/8" = 1'-0"



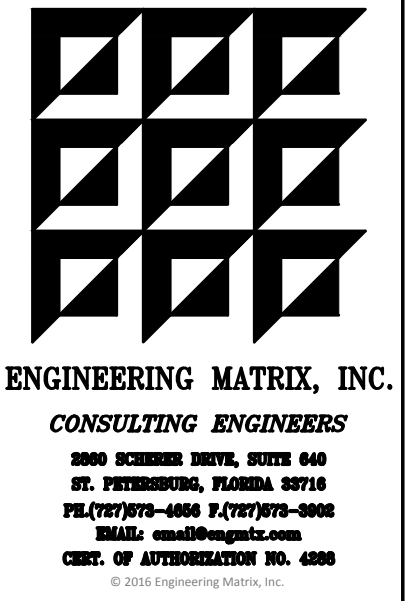
**5**  
A3.3  
WALL TRIM AT CORRIDOR 7'-6" CEILING  
FULL SIZE



KEYPLAN

6/23/2017 11:21:58 AM P:\Drawings\1610 EMI SPC Palladium\A3.3 Ceiling & Mech Enclosure Plans.dwg

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1411 SIXTEENTH STREET NORTH  
SAINT PETERSBURG, FL 33704  
(727) 823-0675 AA26000567



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ISSUE DATE:	EMI JOB NO.
06-14-2017	16-0610
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ADDENDUM #1	
06/23/17	

**ST. PETERSBURG COLLEGE  
PALLADIUM STAVROS ROOM  
HVAC RENOVATION**  
253 5TH AVENUE N, ST. PETERSBURG, FL 33701



DRAWN BY: CHECKED BY: CAT

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**CEILING PLANS  
& MECHANICAL  
ENCLOSURE PLANS**

SCALE: NORTH:

DRAWING NUMBER:

**A3.3**

6/22/2017 5:52:36 PM M:\\_2016\16-0610 SPC Palladium Stavros Room HVAC Renovation\Electrical\16-0610\_E2.1\_Electrical Floor Plan.dwg

**KEYED NOTES CONT.**

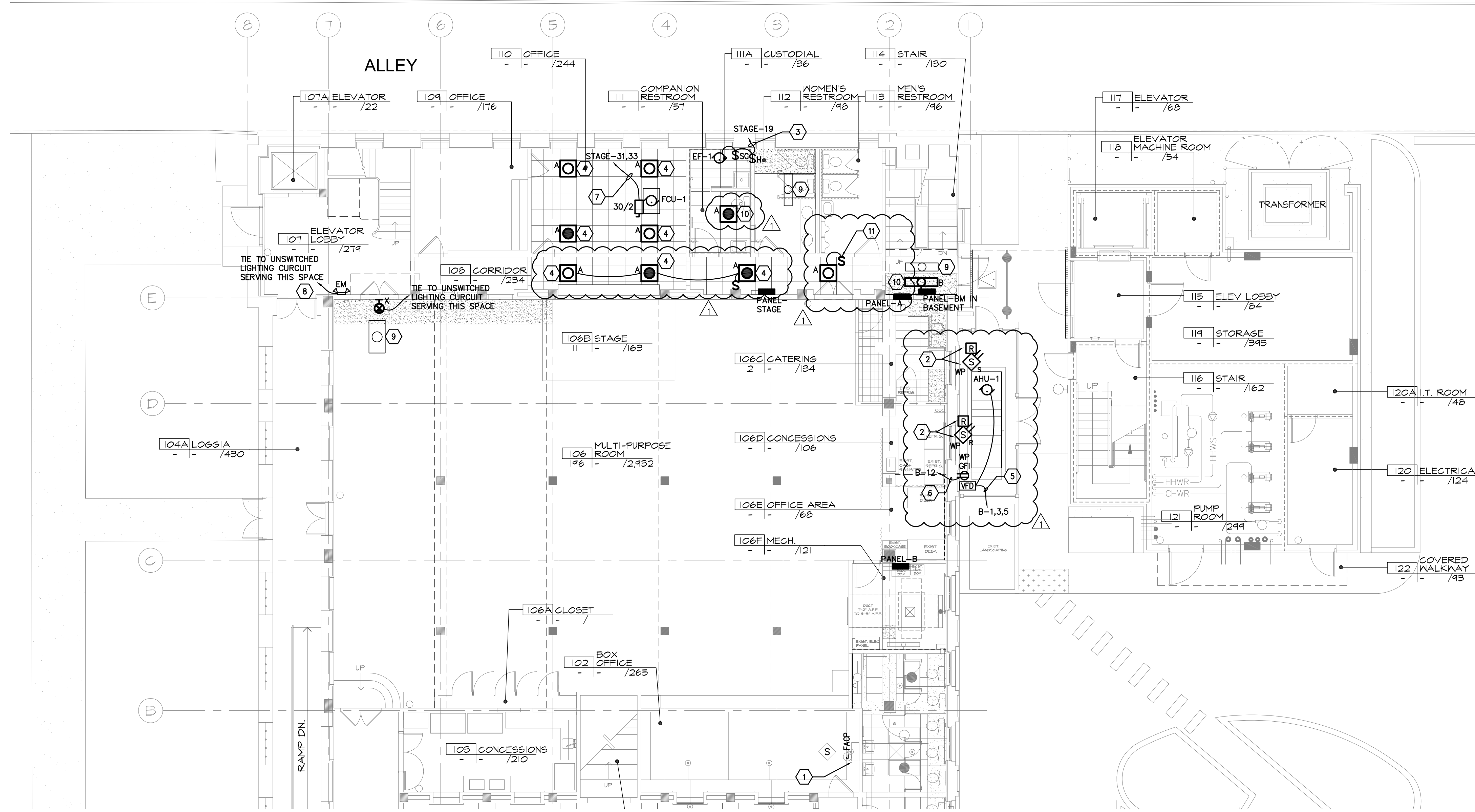
(11) EXISTING RECESSED JUNCTION BOX. ELECTRICAL CONTRACTOR SHALL UTILIZE EXISTING BOX, AND PROVIDE NEW DIMMING SWITCH TO CONTROL FIXTURE. PROVIDE 3/4" CONDUIT AND #10 CU WIRE AS NECESSARY TO CONNECT TO FIXTURE AS SHOWN. FIXTURE SHALL OPERATE SEPARATELY OF OTHER CORRIDOR FIXTURES WITHIN THIS SPACE. CAPTURE CIRCUIT SERVING CORRIDOR FIXTURE AT SWITCH LOCATION AND EXTEND UNSWITCHED CIRCUIT TO NEW SWITCH LOCATION.

**GENERAL NOTES**

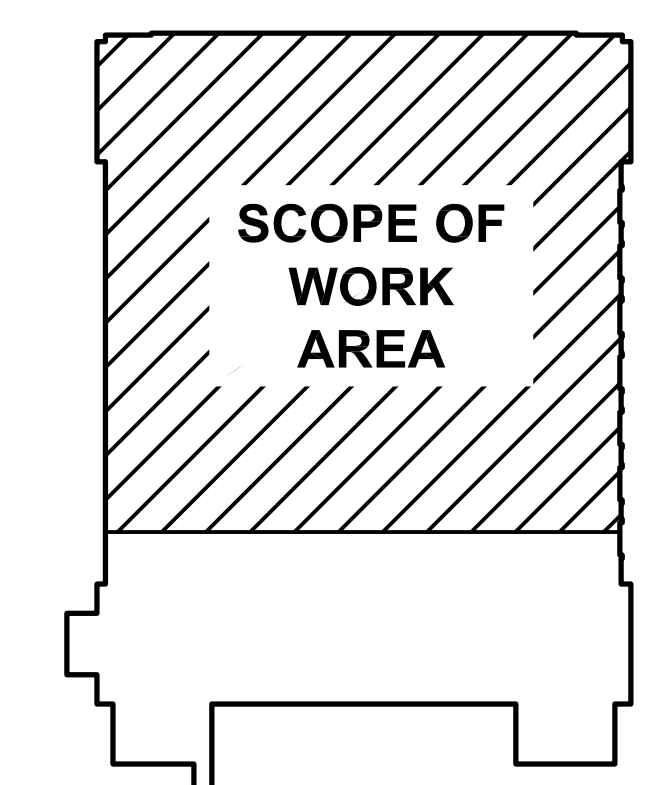
1. ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION OF INSTALLATION AND DEMOLITION WORK TO AVOID CONFLICTS. ELECTRICAL EQUIPMENT SCHEDULED FOR DEMOLITION SHALL BE PRESENTED TO OWNER FOR FIRST RIGHT OF REFUSAL. SHOULD OWNER REFUSE, ALL EQUIPMENT SHALL BE DISPOSED OF IN SAFE, LEGAL MANNER.
2. ALL EXISTING TO REMAIN CIRCUITRY SHALL BE MAINTAINED AFTER THE DEMOLITION OF EQUIPMENT. PROVIDE CONDUIT, JUNCTION BOXES, CONDUCTORS, ETC. TO MAINTAIN CIRCUITS TO EXISTING TO REMAIN DEVICES AND EQUIPMENT.
3. ALL FIRE ALARM CONDUCTORS SHALL BE INSTALLED IN DEDICATED CONDUIT RACEWAYS THAT ARE MECHANICALLY CONTINUOUS. PROVIDE #12 AWG GREEN GROUNDING CONDUCTOR IN ALL FIRE ALARM RACEWAYS.
4. CONTRACTOR SHALL VISIT SITE PRIOR TO BID SUBMITTAL TO OBSERVE EXISTING CONDITIONS.
5. ALL PENETRATIONS THROUGH FIRE-RATED WALLS, FLOORS AND CEILINGS SHALL BE FIRE STOPPED USING APPROVED METHODS TO MAINTAIN THE FIRE RESISTANCE RATING.
6. ALL UNUSED OR ABANDONED ELECTRICAL COMPONENTS ASSOCIATED WITH NEW CONSTRUCTION SHALL BE REMOVED AND DISPOSED OF IN A SAFE AND LEGAL MANNER.
7. PRIME AND PAINT ANY EXPOSED CONDUIT TO MATCH ADJACENT.
8. ALL NEW CIRCUIT BREAKERS SHALL MATCH AIC RATINGS OF EXISTING EQUIPMENT.

**KEYED NOTES**

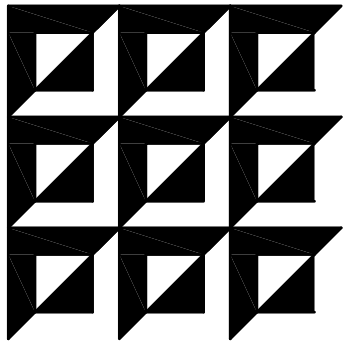
- (1) LOCATION OF EXISTING UNIMODE II BY "ADT" FIRE ALARM PANEL. CONNECT NEW DUCT SMOKE DETECTORS TO EXISTING FACP.
- (2) PROVIDE NEW DUCT DETECTORS, REMOTE LIGHT/ TEST SWITCHES AND RELAYS IN WEATHERPROOF ENCLOSURE. PROVIDE CABLING TO EXISTING FACP. PROGRAM TEST AND CERTIFY. ALSO PROVIDE VOLTAGE AND BATTERY CALCULATIONS AS REQUIRED PER ALL APPLICABLE CODES AND AS PER AUTHORITY HAVING JURISDICTION. ALL NEW FIRE ALARM CABLING SHALL BE IN CONDUIT SIZED AS REQUIRED, ALL NEW CONDUIT SHALL BE 3/4" MINIMUM.
- (3) PROVIDE 2-#12 CU AND 1-#12 CU E.G. IN 3/4" CONDUIT HOMERUN TO PANEL/CKT SHOWN. UTILIZE EXISTING SPARE 20 AMP SINGLE POLE CIRCUIT BREAKER IN SPACE IDENTIFIED TO RECEIVE NEW HOMERUN. REMOVE EXISTING CIRCUIT TIED TO LIGHTS IN THIS SPACE SERVING DEMOLISHED FAN.
- (4) CONNECT NEW FIXTURE TO EXISTING LIGHTING CIRCUIT SERVING THIS SPACE. PROVIDE NEW DIMMING SWITCHES IN EXISTING LOCATIONS FOR CONTROLLING NEW FIXTURES.
- (5) PROVIDE 3-#8 CU AND 1-#10 CU E.G. IN 3/4" CONDUIT HOMERUN TO PANEL 'B'. DEMOLISH 60 AMP 2 POLE CIRCUIT BREAKER IN SPACES 3 & 5, AND PROVIDE NEW 35 AMP 3 POLE CIRCUIT BREAKER IN SPACES 1,3,5 TO RECEIVE NEW HOMERUN.
- (6) PROVIDE 2-#12 CU AND 1-#12 CU E.G. IN 3/4" CONDUIT HOMERUN TO PANEL/CKT SHOWN. PROVIDE NEW 20 AMP SINGLE POLE CIRCUIT BREAKER TO RECEIVE NEW HOMERUN.
- (7) PROVIDE 2-#12 CU AND 1-#12 CU E.G. IN 3/4" CONDUIT HOMERUN TO PANEL/CKT SHOWN. PROVIDE NEW 15 AMP 2 POLE CIRCUIT BREAKER TO RECEIVE NEW HOMERUN. REMOVE/RELOCATE TAPE IN PANEL TO AVOID MIS-INFORMATION.
- (8) PROVIDE A TOTAL OF THREE (3) NEW EM LIGHT FIXTURES. FINAL LOCATION TO BE DETERMINED BY OWNER DURING CONSTRUCTION.
- (9) EXISTING FIXTURE. SHIFT AS REQUIRED TO ACCOMMODATE NEW SOFFIT.
- (10) CONNECT FIXTURE TO EXISTING LIGHTING CIRCUIT SERVING THIS SPACE.



**PARTIAL FLOOR PLAN - ELECTRICAL**  
SCALE 1/8" = 1'-0"



**KEYPLAN**



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DRAWING REVISIONS:  
ADDENDUM #1  
06/23/17

**ST. PETERSBURG COLLEGE  
PALLADIUM STAVROS ROOM  
HVAC RENOVATION**  
253 5TH AVENUE N, ST. PETERSBURG, FL 33701



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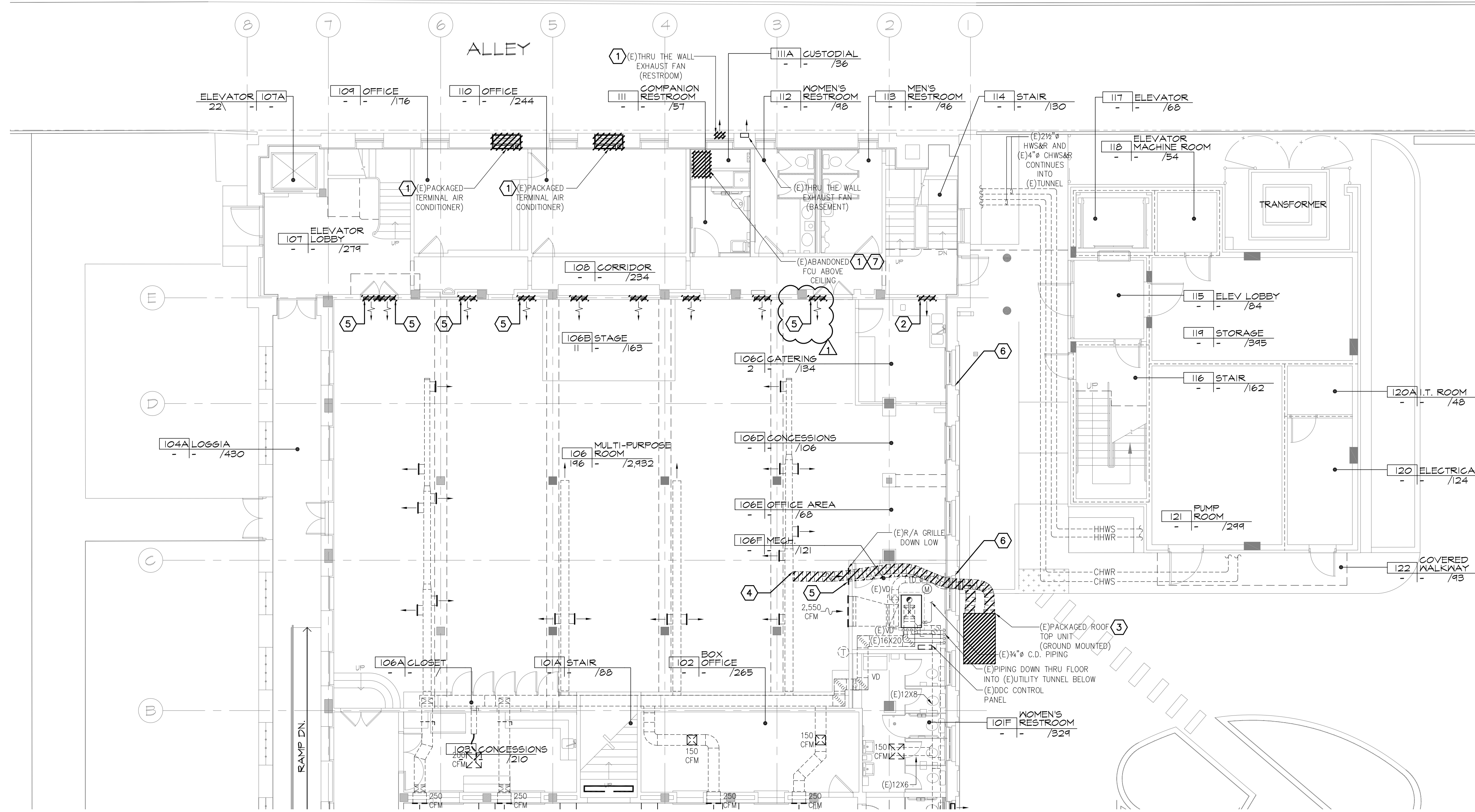
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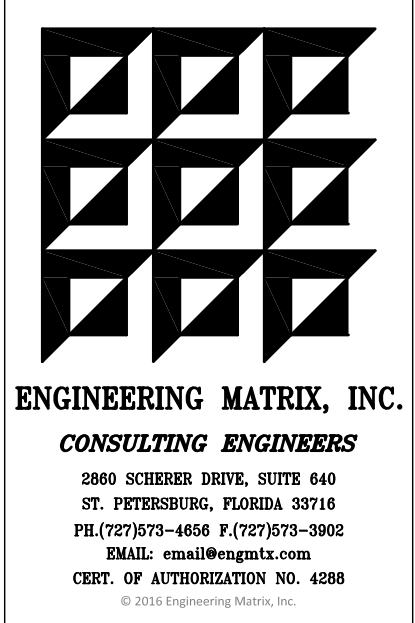
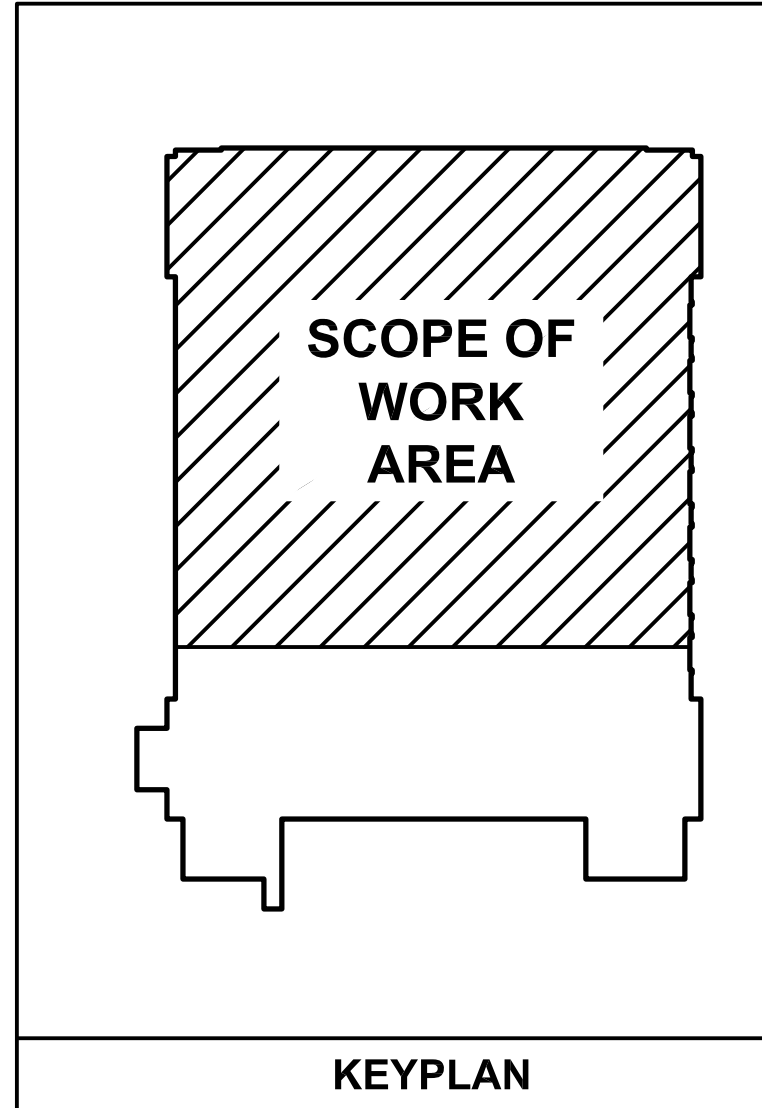
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**PARTIAL FLOOR PLAN - MECHANICAL**  
SCALE 1/8" = 1'-0"

- GENERAL NOTES**
- CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION OF DEMOLITION WORK WITH OTHER TRADES TO AVOID CONFLICTS.
  - ALL EQUIPMENT SCHEDULED FOR DEMOLITION SHALL BE PRESENTED TO OWNER FOR THE FIRST RIGHT OF REFUSAL. SHOULD THE OWNER REFUSE, ALL EQUIPMENT SHALL BE DISPOSED OF IN A PROPER MANNER.
  - EXISTING EQUIPMENT, LOCATIONS, AND DATA ARE BASED ON EXISTING DRAWING DATA. CONTRACTOR SHALL FIELD VERIFY EXACT LOCATIONS.
  - ANY EXISTING WALL, ROOF, FLOOR, EQUIPMENT, ETC. DAMAGED DURING DEMOLITION OR CONSTRUCTION SHALL BE REPAIRED OR REPLACED TO MATCH EXISTING. COORDINATE WITH GENERAL CONTRACTOR AND/OR OWNER.

- KEYED NOTES**
- CONTRACTOR SHALL REMOVE (E)MECHANICAL EQUIPMENT AND TURN OVER TO OWNER FOR FIRST RIGHT OF REFUSAL. SHOULD THE OWNER REFUSE THE EXISTING EQUIPMENT, THE CONTRACTOR SHALL DISPOSE OF EQUIPMENT IN A SAFE AND PROPER MANNER.
  - CONTRACTOR SHALL REMOVE (E)SIDEWALL AIR DEVICE AND MODIFY REMAINING WALL OPENING AS REQUIRED TO ROUTE (N)SUPPLY AIR DUCT THROUGH OPENING AND OUT INTO (N)SOFFIT BEING PROVIDED IN (E)STAIRWELL.
  - (E)TEMPORARY PACKAGED ROOF TOP UNIT LOCATED ON THE GROUND OUTDOORS SHALL BE REMOVED FROM THE SITE BY THE OWNER. CONTRACTOR SHALL DEMOLISH ALL ASSOCIATED (E)FLEX LINES.
  - ONCE (E)TEMPORARILY FLEX LINE IS DEMOLISHED FROM (E)EXPOSED SPIRAL DUCT SCHEDULED TO REMAIN, CONTRACTOR SHALL RE-INSTALL SUPPLY AIR DEVICE SUPPLIED BY OWNER.
  - (E)SIDEWALL AIR DEVICE SHALL BE REMOVED AND REMAINING OPENING PATCHED AND SEALED IN ACCORDANCE WITH ARCHITECTURAL RECOMMENDATIONS.
  - CONTRACTOR SHALL SAFELY REMOVE WINDOW PANES AND STORE FOR RE-INSTALLATION PER ARCHITECTURAL DRAWINGS.
  - DEMOLISH AND REMOVE ANY EXISTING DUCTWORK ASSOCIATED WITH ABANDONED FCU LOCATED ABOVE CEILING.



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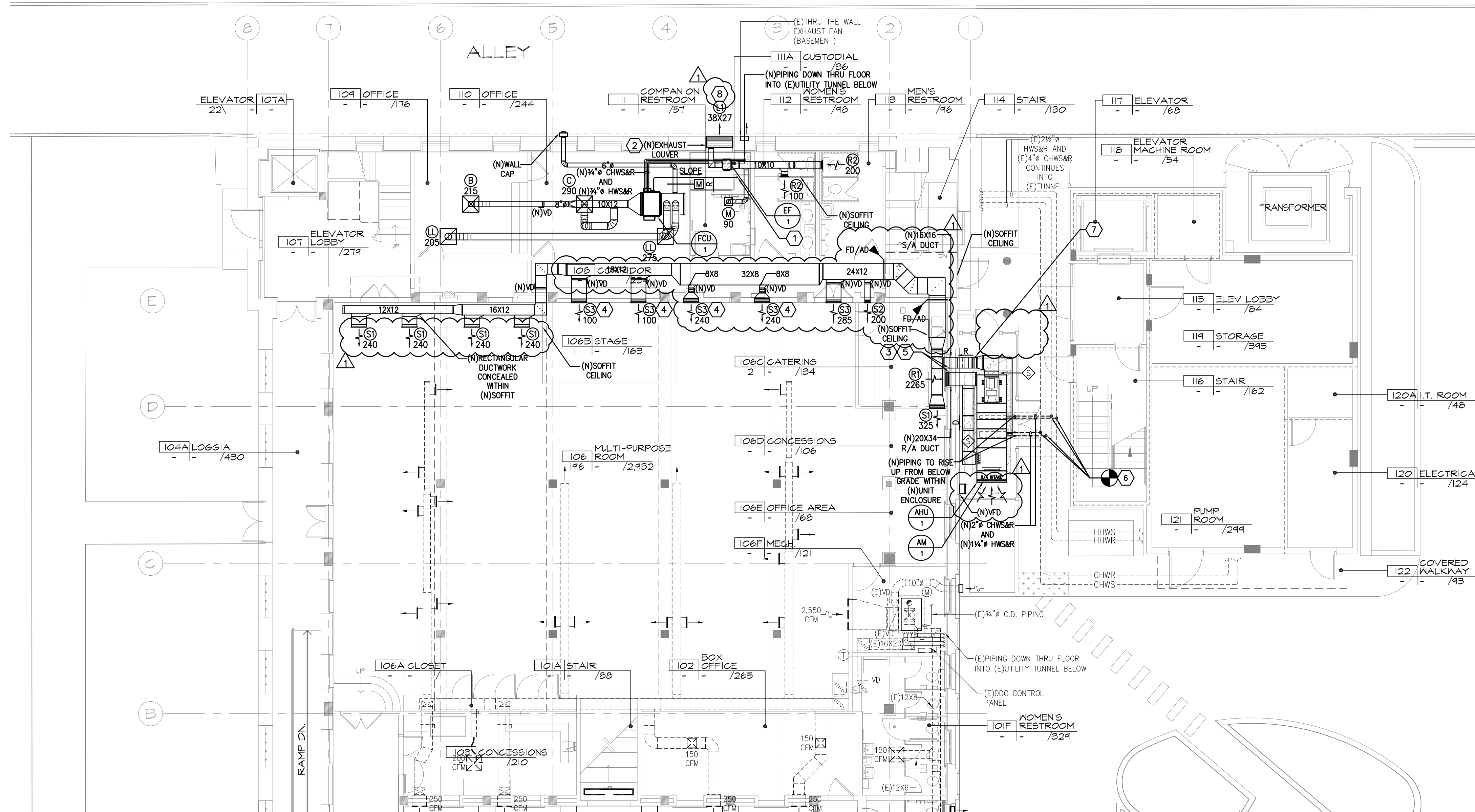
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**PARTIAL FLOOR PLAN - MECHANICAL**  
SCALE 1/8" = 1'-0"

**BRANCH DUCT NOTES**

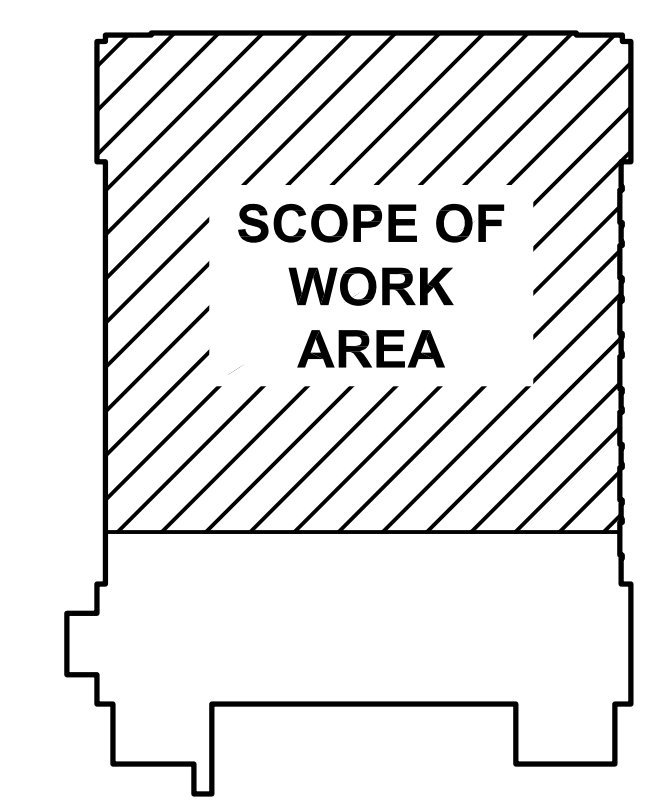
1. ALL BRANCH DUCT WORK SHALL BE EQUIPPED WITH A CONICAL, BELLMOUTH OR 45° TAKE OFF WITH VOLUME DAMPER. DAMPER SHALL BE STANDOFF TYPE WITH INDICATING AND LOCKING QUADRANT HANDLE. REFER TO MECHANICAL DETAILS FOR APPROVED BRANCH DUCT TAKE-OFF TYPES.
2. PROVIDE OPPOSED BLADE DAMPER ADJUSTABLE FROM FACE OF AIR DEVICE FOR ALL AIR DEVICES LOCATED IN HARD CEILINGS OR SIDE WALLS.
3. BRANCH DUCT TAKE-OFFS ARE SHOWN DIAGRAMMATICALLY. WHERE SIDE DIMENSION OF DUCT DOES NOT ACCOMMODATE HEIGHT OF TAKE-OFF, CONTRACTOR MAY CONNECT TO BOTTOM OR TOP OF MAIN DUCT.

**GENERAL NOTES**

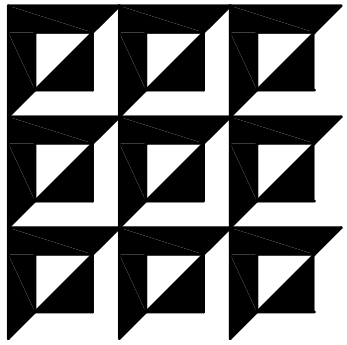
1. CONTRACTOR SHALL INSTALL MECHANICAL EQUIPMENT IN ACCORDANCE WITH ALL STATE AND LOCAL CODES.
2. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL TRANSITIONS, FITTINGS, ELBOWS, DUCTWORK, PIPING, SUPPORTS, ETC. NECESSARY FOR A PROPER INSTALLATION AND OPERATION OF A NEW HVAC SYSTEM.
3. CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION OF INSTALLATION WORK WITH OTHER TRADES TO AVOID CONFLICTS.
4. CONTRACTOR SHALL COORDINATE EXACT LOCATIONS OF NEW MECHANICAL EQUIPMENT WITH NEW LIGHT LOCATIONS, TILE LOCATIONS. REFER TO ARCHITECT'S REFLECTED CEILING PLAN LAYOUT.
5. ALL DUCT DIMENSIONS ARE CLEAR INSIDE DIMENSIONS.
6. DUCT SMOKE DETECTORS SHOWN ON PLANS ARE DIAGRAMMATIC. REFER TO MANUFACTURER'S INSTRUCTIONS FOR EXACT/OPTIMUM LOCATION IN DUCT.
7. ANY WALL, ROOF, FLOOR, EQUIPMENT, ETC. DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED TO MATCH EXISTING. COORDINATE WITH GENERAL CONTRACTOR AND/OR OWNER.
8. CONTRACTOR SHALL REFERENCE SHEET M2.1A FOR ROUTING OF (N)CHILLED WATER PIPING AND (N)HOT WATER PIPING WITHIN (E)UTILITY TUNNEL BENEATH FIRST FLOOR.

**KEYED NOTES**

- 1 (N)3/4" CONDENSATE DRAIN PIPING FROM (N)FAN COIL UNIT SHALL BE ROUTED ABOVE CEILING AND DROP DOWN ABOVE (E)MOP SINK LOCATED WITHIN (E)CUSTODIAL SPACE. (N)PIPING SHALL BE TERMINATED INDIRECTLY ABOVE MOP SINK AND BE INSTALLED SO AS TO NOT CONFLICT WITH ACCESS TO MOP SINK.
- 2 IN COORDINATION WITH CITY OF ST. PETERSBURG HISTORICAL REQUIREMENTS, CONTRACTOR SHALL MODIFY REMAINING OPENING, FOLLOWING REMOVAL OF (E)EXHAUST FAN, AS REQUIRED TO FACILITATE INSTALLATION OF (N)EXHAUST LOUVER IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.
- 3 DUCTWORK DIMENSIONS WITH INSULATION ARE S.A. = 20" X 20" AND R.A. = 24" X 38". CONTRACTOR SHALL INCLUDE PAINTABLE DUCT JACKETING WITH CROSS-BRACING. REFER TO SPECIFICATIONS FOR INSULATION AND JACKETING REQUIREMENTS.
- 4 (N)SIDEWALL AIR DEVICE SHOWN SHALL MATCH THE (E)SIDEWALL AIR DEVICE DIMENSIONS AND LOCATION. CONTRACTOR SHALL REMOVE (E)DEVICE AND FIELD COORDINATE DIMENSIONS AND LOCATION OF (E)SIDEWALL AIR DEVICES PRIOR TO INSTALLATION.
- 5 CONTRACTOR SHALL COORDINATE ROUTING OF (N)SUPPLY AIR AND (N)RETURN AIR DUCTWORK THROUGH PANES OF (E)WINDOW. CONTRACTOR SHALL BE CAREFUL TO PRESERVE INTEGRITY OF (E)WINDOW AND SEAL AROUND DUCT PENETRATIONS TO PREVENT ANY INFILTRATION INTO (E)BUILDING.
- 6 ADD ALTERNATE #1: NEW UNDERGROUND PIPING SHALL MAINTAIN DEPTH AND COVERAGE AS NOTED IN THE SPECIFICATIONS. IF THE DEPTH OF THE EXISTING UNDERGROUND PIPING DOES NOT MEET THIS REQUIREMENT, CONTRACTOR SHALL PROVIDE A COST ASSOCIATED WITH TAPPING INTO THE BOTTOM OF THE EXISTING PIPING TO ENSURE PROPER COVERAGE OF NEW PIPING.
- 7 (N)3/4" C.D. TO TERMINATE WITH INDIRECT CONNECTION A MIN. OF 6" ABOVE (E)AREA DRAIN.
- 8 LOUVER SHALL REPLACE LOWER SECTION OF (E)WINDOW. CONTRACTOR TO CONFIRM WINDOW OPENING SIZE PRIOR TO ORDERING.



**KEYPLAN**



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