

Department of Building & Grounds Architectural Services Division

City of Baton Rouge Parish of East Baton Rouge

P.O. Box 1471 Baton Rouge, Louisiana 70821 225 389-4694 Voice 225 389-4704 Fax

ADDENDUM #1

October 19, 2023

TO ALL BIDDERS

PROJECT: EBRP EMERGENCY GENERATORS

CITY PARISH PROJECT NO. 21-ASC-CP-1432

The following revisions shall be incorporated in and take precedence over any conflicting part of the original contract documents.

 1-page Non-Collusion & Non-Solicitation Affidavit is attached, herewith made a part of the Part 1A EBR Parish Statutory and Other Forms and Attachments, to be Completed and Submitted to the Purchasing Division Prior to Bid Opening.

The Non-Collusion & Non-Solicitation Affidavit and its wording are required by Louisiana State Public Bid Law Revised Statute (La R.S.) 38:2224. Because it is a Statute, it has been relocated from the Sample Agreement per La R.S. 38:2212 B.(2)(b) to the Statutory Forms, as a result of recent protest. Completing the Affidavit prior to Bid Opening may suggest somewhat questionable applicability, duly noted by the City/Parish Chief Engineer and Parish Attorney, who is presently making a protest with the Mayor-President, aiming for Affidavit's wording and place among Bid Documents to be more clearly sensible and understandable in the future. Your patience and cooperation are appreciated during the process.

- 2. 1-page Sign-In Sheet from the (non-mandatory) Pre-Bid Conference Wednesday Oct 11, 2023.
- 3. 1-page Pre-Bid Conference Meeting Minutes recorded by AST Engineers.
- 4. 7-page roof warranty for the Jewel J. Newman Community Center's Administration building replaced in 2022, responding to an inquiry at the Pre-Bid Conference. Jewel J. Newman Community Center's Gymnasium building's roof replaced in 2009, and Dr. Leo S. Butler Community Center's original 1982 roof, have no warranties found on record.
- Addendum from Engineer:
 See attached Addendum No. 1 prepared by AST Engineers dated October 18th, 2022, including:
- 6. 4-page General, Mechanical, and Electrical Items, and
- 7. 14-sheet revised Construction Documents, adding Sheet S100 Structural Modifications.

Total pages in this addendum, including cover page: 29

FAILURE TO INDICATE RECEIPT OF THIS ADDENDUM ON BID FORM MAY BE CAUSE FOR THE BID TO BE REJECTED

Stephen Long, AIA, LEED AP BD+C Senior Architect Architectural Services Division 1100 Laurel St Rm 227 Baton Rouge, LA 70802

AFFIDAVIT

STATE OF LOUISIANA

PARISH OF EAST BATON ROUGE

BEFORE ME, the undersigned authority, personally came and appeared:
who, being first duly sworn did depose and say:
That he is a duly authorized representative of CONTRACTOR receiving value for services rendered in connection with:
LCDBG CORONAVIRUS HVAC IMPROVEMENTS JEWEL J NEWMAN COMMUNITY CENTER 2013 CENTRAL RD BATON ROUGE, LA 70807 DR LEO S BUTLER COMMUNITY CENTER LORRI BURGESS AVE BATON ROUGE, LA 70802
CITY PARISH PROJECT NO. 21-ASC-CP-1432
a public project of the City of Baton Rouge, Parish of East Baton Rouge, Louisiana; that he has employed no person, corporation, firm, association, or other organization, either directly or indirectly, to secure the public contract under which he received payment, other than persons regularly employed by him whose services in connection with the construction, alteration, or demolition of the public building or project or in securing the public contract were in the regular course of their duties for him; and that no part of the contract price received by him was paid or will be paid to any person, corporation, firm, association, or other organization for soliciting the contract, other than the payment of their normal compensation to persons regularly employed by him whose services in connection with the construction of the public building or project were in the regular course of their duties for him.
This affidavit is executed in compliance with the provisions of LA. R.S. 38:2224.
AFFIANT'S SIGNATURE
SWORN TO AND SUBSCRIBED before me, on this day of 20
Baton Rouge, Louisiana.

NOTARY PUBLIC

Date: Oct 11, 2023

Project: LCDBG CORONAVIRUS HVAC IMPROVEMENTS

Project No: 21-ASC-CP-1432

Bid Date: Oct 24, 2023

PRE-BID CONFERENCE SIGN-IN SHEET

PLEASE SIGN IN AND WRITE YOUR PHONE NUNBER AND FAX NUMBER

Signature	N W D	2 60	,	Kenthan	0 0	She My		John		WK allend		James J. O.
Company Name & License#	City of BATTON FORGE	LA REG HEAT #7899		۵	306 Bernhard +	Associates Mechanical		ASTENGAVERZS		DPW BAG	Amily No Lote One	
Fax Number	299.4704							seasant see		(2)	5059	
Phone Number	1000 NOA	194.1.85		344-1490		335-930-4840		335-920-5600 335-920-566		8914-188-355	225-270-6305	W.J Co.M
(Print) Name & Email	Name: Stopped Lang	Email: slong @ brla.gov	Name: Jacony Kirkush	Email: JK. Musod @b/a, 601	Name: Bean Bernhard	Email: bean ebbanda.net	Name: Jopphy FISH	Email: astlastengineers.us	Name: Kyle Allysed	Email: Kallgoode brla.gov	Name Jic.Smith	EMONT. JCYOUR ACMON SES @ GMAIL . COM



Pre-Bid Meeting Minutes

October 11, 2023

A Pre-Bid conference meeting was held on Wednesday, October 11, 2023, at the Dr. Leo Butler Community Center. A list of the Owner and design team attendees is below. A complete list of attendees will be provided in Addendum 01.

- 1. Stephen Long, City of Baton Rouge
- 2. Jordan Fish, AST Engineers

The following items were discussed:

- 1.1 Stephen Long started the meeting with an introduction of the project and its funding source.
- 1.2 Stephen Long reviewed the LCDBG program, including what it is and what they do.
- 1.3 Stephen Long noted that project consist of two separate sites and buildings.
- 1.4 Stephen Long noted that AST Engineers in the prime designer.
- 1.5 Jordan Fish introduced the project scope of work for each site and reviewed the base bid and alternates.
- 1.6 Stephen Long stated the bid will be due on October 24, 2023.
- 1.7 Stephen Long noted all substitution requests be sent to AST Engineers.
- 1.8 Contractor asked a question about roof warranties. Stephen Long noted this information would be covered in the addendum.
- 1.9 City of Baton Rouge maintenance personnel noted that at the Jewel J. Newman site, that proper care of the gymnasium wood floor would need to be accounted for in the Contractor's bid. It was mentioned that plywood decking would be required for any lifts used inside the gymnasium.
- 1.10 City of Baton Rouge maintenance noted that plastic clear lock boxes shall be placed on all thermostats.
- 1.11 Contractors discussed a site meeting for the following week. This is to be determined.
- cc: Mr. Stephen Long, City of Baton Rouge Job Specific Email

Assaf, Simoneaux, Tauzin & Associates, Inc. 8417 Kelwood Avenue Baton Rouge, LA 70806 Phone: 225-926-5600 ast@astengineers.us



Please Sign and Return to Corporate Office

Warranty No.: 101-022023

Platinum NDL Roofing Warranty

Building Name: Jewel J. Newma	an Community Center					
Building Address: 2013 Central F	Road, Baton Rouge, LA 70807					
Roof Section: N/A						
Owner Name: City of Baton Rou	ge Purchasing Department					
Owner Address: 222 St. Louis S	treet, Baton Rouge, LA 70821	9				
Contractor: Supreme Roofing &	Construction, 19 East 3rd Street, Ke	nner, LA 70062				
Total Squares: 109 Roofing Material: Soprafix 611.48 Flashing Material: 32.48						
Term of Warranty: 20 Years	Warranty Start Date: 02.11.2022	Warranty End Date: 02.11.2042				

Express Warranty

SOPREMA, Inc., an Ohio corporation, warrants to you that your SOPREMA® roofing will remain watertight for the full term of this warranty. This warranty is made subject to all the terms, conditions, and limitations set forth below.

Reporting Claims

To report a claim, follow the procedure set forth in Form 900 – Warranty Claim Procedure.

Remedy

When you make a valid claim, SOPREMA will provide the labor and material necessary to return the roofing to a watertight condition.

NOTICES

THE WARRANTY EXPRESSED IN THIS DOCUMENT SUPERSEDES AND IS IN LIEU OF ALL OTHER WARRANTIES, WHETHER WRITTEN OR ORAL, EXPRESS OR IMPLIED, INCLUDING, WITHOUT LIMITATION, ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE.

THE ABOVE-STATED REMEDY IS YOUR SOLE AND EXCLUSIVE REMEDY AGAINST SOPREMA.

IN NO EVENT IS SOPREMA LIABLE TO YOU OR ANY OCCUPANT OF THE BUILDING FOR ANY INCIDENTAL, CONSEQUENTIAL, INDIRECT, OR OTHER SIMILAR DAMAGES.

This warranty document includes all of the following:

- 1. The Terms, Conditions and Limitations printed on the reverse.
- 2. Form 900 Warranty Claim Procedure.
- 3. Form 901 Care and Maintenance Guide.

This warranty is not valid until activated. To be activated, it must be signed by Owner and returned to SOPREMA. Activation must occur within three months after the Warranty Start Date stated above, or any later date agreed to by SOPREMA. Once activated, the warranty is effective retroactive to the Warranty Start Date.

SOPREMA, Inc.

Name: Tim Kersey

Title: CEO-U.S. Operations

Date: 02.11.2022

By:

Owner:

Name: SEAN JOHNSON

Title: CHIE

CHIEF ARCHITECT

Date: 4/13/22

(Form 101)

(01/2020)

Terms, Conditions and Limitations

- The SOPREMA® roofing materials covered by this warranty (this "Warranty") are the roofing and flashing materials specifically identified by number or other description on the face of this Warranty (referred to as the "roofing").
- The authorized contractor who installed the roofing is not an agent of SOPREMA. Any future work impacting the roofing must be performed by a contractor selected and hired by Owner and authorized by SOPREMA. Contact SOPREMA if you would like to receive a list of authorized contractors in your area.
- 3. The design and installation of the roof assembly must be in accordance with applicable instructions, details, specifications, approvals, codes, laws, and regulations. All services by SOPREMA related to design, construction, review of project documents or conditions and site visits are limited in scope and do not expand the provisions of this Warranty. These services were not offered, and should not be considered, as a substitute for fulltime quality assurance, project management or professional design
- Owner is responsible for ensuring that the roofing is maintained in accordance with SOPREMA's Care and Maintenance Guide (see Form 901) and for promptly notifying SOPREMA of any change in occupancy, usage or any other condition adversely affecting the roofing.
- During the entire term of the Warranty, upon request, SOPREMA and anyone it hires shall have full and free rooftop access. Access shall be provided during regular business hours, and, if requested in advance, any other times.
- This Warranty covers SOPREMA roofing products included in a properly designed and installed roof assembly that develops a roofing leak due to workmanship or a product manufacturing defect. The Warranty will provide Owner with a remedy when Owner follows the Warranty Claim Procedure (see Form 900) and the claim is validated by SOPREMA.
- 7. The Warranty also covers roofing leaks caused by wind with a speed less than 74 m.p.h. The wind speed warranty excludes damage where the cause includes any of the following: (a) primary or secondary structural components, (b) wood nailers or blocking and edge system components, (c) deck and deck fastening; (d) walls, doors, windows, openings and other building envelope components; (e) substrates that are deteriorated, rusted, rotted, deformed, weakened, crushed, compressed, or otherwise falled; (f) rooftop structures and/or equipment connected to, or supported by, the roofing or waterproofing system; (g) windborne debris; or (h) neglect or physical abuse.
- Following are some examples of conditions and types of damage not covered by this Warranty:

 a. The effects of lightning, fire, flood, acid rain, thermal shock, explosion, hall, seismic event, hurricane, tornado, or microburst.

 b. Improper use, order, sequencing, storage or handling of materials or systems.

 - The lack of positive slope or inadequate drainage, unless water is retained, by design, for no longer than 48 hours after the end of a precipitation event. Inaccessible leaks concealed below rooftop equipment, overburden, and all other products applied to the roofing or flashing materials. c. d.

 - Failure to apply the roofing to a suitable substrate, or subsequent substrate failure.
 - f. Fallure of roofing substrates or attachments.
 - A deficient pre-existing condition or any sources of water entry other than the roofing.
 - h. Building or substrate settlement, deflection, movement, vibration, or displacement.
 - The accumulation of moisture from condensation in or below the roofing.
 - Exposure to extreme temperatures or humidity, for example, from equipment, exhaust, steam, hot water, freezers, or cold storage,
 - j. k. Plants, animals, insects, or other living organisms.
 - Incompatible materials or substances.
 - Deliberate or negligent acts such as excessive traffic, rooftop storage, vandalism, misuse, or abuse.
 - Falling, flying, dropped, discharged or blown materials, objects or debris.
 - Change in building occupancy or rooftop usage. О.
 - Unauthorized or improper repairs or modifications.
- This Warranty becomes a binding contract once it has been signed by both parties and all fees and expenses associated with the roofing project have been paid in full.
- 10. Temporary, emergency repairs to stop a leak may be made at Owner expense and will not void this Warranty, however it is Owner's responsibility to pay the cost of removing any excessive repairs. Promptly after making emergency repairs, Owner is responsible for following the Warranty Claim Procedure (see Form 900).
- SOPREMA's failure to exercise or enforce any of its rights under this Warranty is not a waiver and does not preclude SOPREMA from exercising the same or any other right in the future. Owner's failure to comply with any of the provisions of this Warranty applicable to it relieves SOPREMA of its obligations under this Warranty.
- This Warranty is governed by and shall be construed and enforced in accordance with the internal laws of Ohio, without giving effect to any choice of law rules that may require the application of the laws of another jurisdiction. Any lawsuit by Owner that is related to the roofing or this Warranty, including the alleged breach of this Warranty, must be filed in either the Medina County, Ohio Court of Common Pleas or the U.S. District Court for the Northern District of Ohio. Owner irrevocably consents to the jurisdiction and venue of these courts.
- In order for Owner to bring a lawsuit against SOPREMA, Owner must, as a condition precedent thereto, (a) have compiled with all of the terms and conditions of this Warranty applicable to it, and (b) the lawsuit must be commenced within one (1) year after the cause of action accrues. Time is of the essence. The failure to satisfy either of these conditions precedent shall result in Owner's claims being forever barred.
- The terms of this Warranty are severable so that any illegal, invalid or unenforceable provision, if feasible, shall be modified so that it becomes legal, valid and enforceable, or if not so feasible, stricken, in either case without affecting the validity or enforceability of the remaining provisions.
- This Warranty document (and the documents referred to herein) sets forth the entire agreement between SOPREMA and Owner with respect to the roofing. SOPREMA disclaims, and Owner waives, any affirmation of fact or promise not expressly stated in this Warranty that may have been made by SOPREMA or any of its employees, agents, representatives, or distributors.
- The damages excluded by the terms of this Warranty include, but are not limited to, loss or reduction of profits, interruption of business, injury to or illness or death of people, animals or other living organisms, damage or loss caused by or attributable to indoor air quality (including, but not limited to, the presence or growth of mold, mildew or other similar substance in, on or about the roof assembly), or damage to or destruction of property, including the building or any of its contents, even if SOPREMA has been advised of the possibility, or even the likelihood, of any of these types of damages.
- This Warranty may be transferred to a subsequent building owner upon compliance with the following requirements: (a) a transfer request is made in writing to SOPREMA's Warranty Department, (b) at the time the request is made, SOPREMA is paid its then current transfer fee, and (c) you complete any repairs to the roof assembly or other building components that SOPREMA believes are necessary to preserve the watertight integrity of the roofing for the remaining term of this Warranty

For Questions Contact:

SOPREMA, Inc. Warranty Department 201 Quadral Drive Wadsworth, OH 44281-9571 Phone: (330) 334-0066 www.soprema.us



ROOFING AND SHEET METAL GUARANTEE

OWNER: City of Baton Rouge Purchasing Department

ADDRESS: 222 St. Louis Street
Baton Rouge, LA 70821

WHEREAS: Supreme Roofing & Construction, LLC.

#19 East Third St. Kenner, Louisiana 70062 (504) 464-4644, herein called the "Roofing Contractor," has performed roofing and flashing in the accordance with the Soprema Manufacturers Specifications and Installation manual

Name of Project: Roof Replacement To: Re-Roofing of Jewel J. Newman Community Center

Name and Type of Building(s): 1-Story Community Center

Type(s) of Roof(s): 2 Ply Modified Total Roof Area: 10,808 sq ft

Date of Acceptance: 05/25/22 Guarantee Period: Two (2) Years Date of Expiration: 05/25/24

AND WHEREAS the Roofing Contractor has contracted to guarantee to say work against water entry from faulty or defective materials and workmanship for the designated Guarantee Period; in addition the Roofing Contractor certifies that the building, roofing membrane and metal flashings are in conformance with all the

requirements.

NOW THEREFORE the Roofing Contractor as the prime contractor guarantees, subject to the terms and conditions herein set forth, that during the Guarantee Period he will at his own cost and expense, make or cause to be made with approved procedures and materials such repairs to or replacements of said work resulting from water entry of faults or defects of said work as are necessary to correct faulty and defective work and as are necessary to maintain said Work in the watertight conditions and further to respond on or within three (3) working days upon written notification of leaks or defects by the Owner/User Agency.

This Guarantee is made subject to the following terms and conditions:

- 1. Specifically excluded from this guarantee and to the Work, other part of the building contents caused by: A) lightning, windstorm (includes hurricanes and tornadoes), hailstorm, earthquakes and other unusual phenomena of the elements; B) fire; and C) structural failures causing excessive roof deck, edgings and related roof components movement. When the Work has been damaged by any of the forgoing causes, the Guarantee will be null and void until the cost and the expense thereof has been paid by the Owner or other responsible party so designated.
- 2. During the Guarantee Period, if the Owner/User Agency allows alteration of the Work by anyone other than a Contractor approved in writing by the Roofing Subcontractor, General Contractor, and the Roofing Material Manufacturer prior to the work being performed, including cutting, patching, and maintenance in connection with penetration, attachment of other work, and positioning of anything on the roof, this Guarantee shall become null and void, unless the Roofing Contractor, prior to proceeding with said work, shall have notified the Owner/User Agency in writing, showing reasonable cause for claim that said alterations would likely damage or deteriorate the Work, thereby reasonably justifying a termination of this Guarantee.
- 3. During the Guarantee Period, if the original use to the roof is changed and it becomes used for which it was not originally designed or specified, as a promenade, work deck, spray-cooled surface, flooded basin, or other use of service more severe than originally specified this Guarantee shall become null and void upon the date of said change.

- 4. During the Guarantee Period, if any building or area of a building is changed to uses created extremes of interior temperature and/or humidity, but for which it was not originally designed and specified, without provisions and alterations made to the building
- which effectively contain or control these conditions, this Guarantee shall become null and void upon the date of said change.
- 5. The Owner/User Agency shall promptly notify the Roofing Contractor in writing of observed, known or the suspected leaks, defects or deterioration, and shall afford reasonable opportunity for the Roofing Contractor to inspect the Work, and to examine the evidence of such leaks, defects or deterioration.

IN WITNESS THEREOF, this instrument has been duly executed this 25th day of April, 2022.

Roofing Contractor's Signature:

Ray J. Palmer, President

Representing: Supreme Roofing & Construction LLC.

Telephone Number: (504) 464-4644

WITNESS:



COMPLETION SITE VISIT NOTES

310 Quadral Drive, Wadsworth, Ohio, 44281

SITE VISIT INFORMATION:

Project Number: MEM37851

Technical Representative:

Site Visit Date:

Temp (°F):

Weather:

Brad Fonte

02/11/2022

41

Sunny

PROJECT INFORMATION:

Project Name: Jewel J. Newman Community Center

Contractor Name: SUPREME ROOFING & CONSTRUCTION LLC

Address: 2013 Central Road

Address: 19 E 3RD STREET

City: Baton Rouge

State: LA Zip: 70807 City: KENNER

State: Louisiana

Zip: 70062

Contact:Sit Wong

Contractor Contact: Ray Palmer

WARRANTY INFORMATION:

Warranty Type: Platinum NDL Roof Warranty: Form 101

Have previous ACTION ITEMS been addressed?: No

Substantial Completion Date: 02/11/2022

SYSTEM INFORMATION:

System Name: System #1

Project Type: Tear-Off

Structural Deck Type: Lightweight Structural Concrete

(poured in place)

Finished Roof Slope: 1/8

Field Area Layers

Component

Coverboard

Group

Roofing Nailed Base Sheet/BUR Ply Modified Sopra G

Insulation/Lightweight Insulating

Concrete

Tapered Perlite Crickets

Loose Laid

Securement

#14 Fasteners & Plates

Roofing SBS Base Ply

SOPRABOARD 1/4" Soprafix Base 611

SOPREMA#14 MP Fastener w/ Soprafix 3" Metal Insulation Plate

Roofing SBS Cap Sheet

Sopralene Flam 180 FR GR

SOPREMA#14 MP Fastener w/ Soprafix 2" Seam Plate

Heat Welded

Flashing Area Layers

Component Roofing SBS Base Ply Group

Sopralene Flam 180

Securement **Heat Welded**

Roofing SBS Cap Sheet Sopralene Flam 180 FR GR Heat Welded

Additional System Information:

SYSTEM WARRANTY PUNCHLIST ITEMS:

· Mechanically terminate Membrane at roof hatch

OVER-BURDEN ACTION ITEMS:

Over-Burden Type:

NOTES AND OBSERVATIONS REGARDING DESIGN ISSUES:

Arrived on site at 7:30 AM walked site with Kenny and Miguel. Departed site 7:55 AM.

Final Evaluation Results: Pass

SITE VISIT PHOTOS:









CONTRACTOR ACKNOWLEDGEMENT:

SOPREMA site visits are limited in scope and are undertaken for the sole purpose of determining whether to issue a warranty. Unnoticed conditions might exist that are not in compliance with applicable instructions, details, specifications, approvals, codes, laws, or regulations. Except to the extent expressly accepted in this report, noncompliant conditions, if they exist, are not accepted by SOPREMA. Any acceptance is for warranty purposes only. Site visits are not offered, and should not be relied upon, as a substitute for fulltime quality assurance, project management or professional design services.

By signing and submitting to SOPREMA Warranty Department this form, the contractors' representative acknowledges to SOPREMA that all punch list items have been completed and that all components have been installed in accordance with SOPREMA's requirements. Please submit this signed Notes along with all required photographs of the completed repairs to the SOPREMA Warranty Department.

CONTRACTOR'S SIGNATURE:

PRINTED NAME: Kenny Hiltibidal



Addendum Number One (01) October 18, 2023

Make the following additions, deletions, alterations, clarifications, or corrections to the Drawings and Specifications. This Addendum becomes a part of the Contract Documents when the Construction Contract is executed.

GENERAL ITEMS

- 1. Bidders shall be aware that the project consists of work that will be required to be performed by multiple disciplines. This includes but is not limited to mechanical, plumbing, electrical, asbestos abatement, structural, and painting. Contractor shall thoroughly review project documents to provide a proper bid.
- The successful bidder shall be responsible for managing all subcontractors required for the project.
 This includes all administrative tasks such as submittal processing, change order request, project schedules, etc. Bidders shall properly review all Specification front end documents for all requirements.
- 3. Bidder shall be aware that there is delegated design scope associated with the project, such as asbestos abatement for the chilled water piping and structural framing at the new rooftop air units, both for the Jewel J. Newman Gymnasium. For asbestos abatement, the contractor shall engage appropriate engineers or contractors to assess the extent of abatement required and perform the removal of the materials. For the structural framing, the contractor shall coordinate the new rooftop air unit requirements with the existing structure and add framing members as required to properly coordinate and install the work. The contractor shall engage the project's structural engineer for all design work and framing requirements to accommodate the new rooftop air units.
- 4. Contractor shall coordinate with Owner's roofing contractor/provider to ensure all new rooftop penetrations are performed to their requirements, ensuring the roof warranty is not affected.
- 5. See attached for Pre-Bid Meeting Minutes.

GENERAL QUESTIONS AND RESPONSES

- 1. Question 1: At the Jewel J. Newman site, what does the equipment labeled OHP-1,2, and 3 connect to?
 - Response 1: These units connect to a VRF DX coil within AHU-1. All OHP units will tie together to serve the indoor coil. All associated components, such as coil integration kits, shall be provided by the AHU/OHP supplier. Both the AHU and OHP shall come from the same manufacturer or from manufacturers with integration compatibility.
- 2. Question 2: At the Dr. Leo Butler site, how are the individual zones (actuators) going to be controlled?
 - Response 2: The individual zone actuators will be open/closed via feedback from a thermostat



Addendum Number One (01) October 18, 2023

mounted in the served zone. Within the curb, there shall be a separation panel between supply and return which will have a bypass damper that will be controlled to maintain the required static pressure setpoint within the curb to supply air to each zone. The final static pressure required will be determined by the Test and Balance contractor. As zone dampers open or close, the bypass damper will modulate accordingly.

3. Question 3: At the Dr. Leo Butler site, are the existing curb dimensions available?

Response 3: Contractor shall field verify for exact dimensions. Approximate dimensions are as follows: For RTU-1: 128" x 78"; for RTU-2 thru RTU-4: 256" x 86".

MECHANICAL ITEMS

DRAWINGS

1. Sheet T100:

- A. Replace existing Sheet T100 with attached revised Sheet T100, revisions include but are not limited to:
 - (1) Date of drawings reflects January 24th, 2023.
 - (2) Base Bid and Alternate descriptions are provided.

2. Sheet M100:

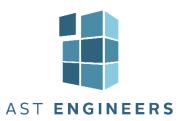
- A. Replace existing Sheet M100 with attached revised Sheet M100, revisions include but are not limited to:
 - (1) Date of drawings reflects January 24th, 2023.

3. Sheet M101:

- A. Replace existing Sheet M101 with attached revised Sheet M101, revisions include but are not limited to:
 - (1) Date of drawings reflects January 24th, 2023.

4. Sheet M102:

- A. Replace existing Sheet M102 with attached revised Sheet M102, revisions include but are not limited to:
 - (1) Date of drawings reflects January 24th, 2023.



Addendum Number One (01) October 18, 2023

(2) Keynote 12 added to the demolition plan to present the abatement work associated with the demolition of the existing chilled water piping.

5. Sheet M103:

- A. Replace existing Sheet M103 with attached revised Sheet M103, revisions include but are not limited to:
 - (1) Date of drawings reflects January 24th, 2023.

6. <u>Sheet M200</u>:

- A. Replace existing Sheet M200 with attached revised Sheet M200, revisions include but are not limited to:
 - (1) Date of drawings reflects January 24th, 2023.

7. Sheet M201:

- A. Replace existing Sheet M201 with attached revised Sheet M201, revisions include but are not limited to:
 - (1) Date of drawings reflects January 24th, 2023.

MECHANICAL PRIOR APPROVALS - APPROVED

<u>ITEM</u>	<u>MANUFACTURER</u>	EQUIPMENT TYPE/MODEL
Motor Starters	Taco	TAS Series

ELECTRICAL ITEMS

DRAWINGS

1. Sheet E100:

- A. Replace existing Sheet E100 with attached revised Sheet E100, revisions include but are not limited to:
 - (1) Date of drawings reflects January 24th, 2023.



Addendum Number One (01) October 18, 2023

2. Sheet E101:

- A. Replace existing Sheet E101 with attached revised Sheet E101, revisions include but are not limited to:
 - (1) Date of drawings reflects January 24th, 2023.

3. Sheet E102:

- A. Replace existing Sheet E102 with attached revised Sheet E102, revisions include but are not limited to:
 - (1) Date of drawings reflects January 24th, 2023.

4. <u>Sheet E200:</u>

- A. Replace existing Sheet E200 with attached revised Sheet E200, revisions include but are not limited to:
 - (1) Date of drawings reflects January 24th, 2023.

5. Sheet E201:

- A. Replace existing Sheet E201 with attached revised Sheet E201, revisions include but are not limited to:
 - (1) Date of drawings reflects January 24th, 2023.

6. Sheet E202:

- A. Replace existing Sheet E202 with attached revised Sheet E202, revisions include but are not limited to:
 - (1) Date of drawings reflects January 24th, 2023.

7. Sheet S100:

A. Add Sheet S100.

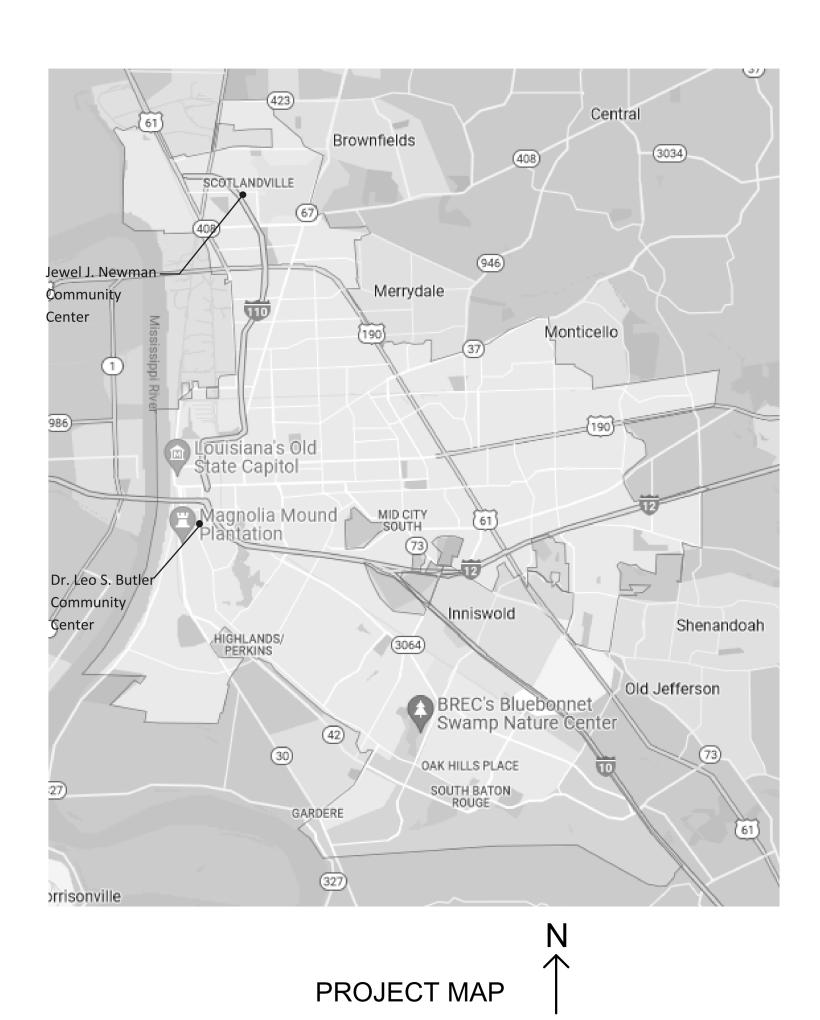
LCDBG CORONAVIRUS HVAC IMPROVEMENTS

DR. LEO BUTLER COMMUNITY CENTER

JEWEL J. NEWMAN COMMUNITY CENTER

CITY PARISH PROJECT NO. 21-ASD-CP-1311

JANUARY 24TH, 2023



INDEX OF SHEETS SHEET NUMBER **DESCRIPTION** MECHANICAL OVERALL PLAN - JEWEL J. NEWMAN COMMUNITY CENTER MECHANICAL PLANS - JEWEL J. NEWMAN COMMUNITY CENTER MECHANICAL PLANS - JEWEL J. NEWMAN COMMUNITY CENTER MECHANICAL ROOF PLAN - JEWEL J. NEWMAN COMMUNITY CENTER MECHANICAL PLANS - DR. LEO BUTLER COMMUNITY CENTER M201 MECHANICAL PLANS - DR. LEO BUTLER COMMUNITY CENTER E100 ELECTRICAL DEMOLITION PLAN - JEWEL J. NEWMAN COMMUNITY CENTER E101 ELECTRICAL OFFICE PLAN - JEWEL J. NEWMAN COMMUNITY CENTER E102 ELECTRICAL GYM PLAN - JEWEL J. NEWMAN COMMUNITY CENTER E200 ELECTRICAL DEMOLITION PLAN - DR. LEO BUTLER COMMUNITY CENTER E201 ELECTRICAL FLOOR PLAN - DR. LEO BUTLER COMMUNITY CENTER E202 ELECTRICAL ROOF PLAN - DR. LEO BUTLER COMMUNITY CENTER S100 STRUCTRUAL ROOF PLAN - JEWEL J. NEWMAN COMMUNITY CENTER

BASE BID AND ALTERNATE WORK

BASE BID - ALL WORK AS INDICATED ON THESE DRAWINGS, UNLESS INDICATED OTHERWISE IN THE ALTERNATES.

ALTERNATE 1 - PROVIDE NEEDLEPOINT BI-POLAR IONIZATION UNITS AT BOTH SITES, PER KEYNOTES 7 AND 8 ON SHEET M102, AND KEYNOTE 4 ON SHEET M201.

ALTERNATE 2 - EXCLUDE SCOPE OF WORK AT THE JEWEL J. NEWMAN COMMUNITY CENTER OFFICE BUILDING ON SHEETS M101, E101, AND KEYNOTE 1-3 ON SHEET

ALTERNATE 3 - EXCLUDE SCOPE OF WORK AT THE JEWEL J. NEWMAN COMMUNITY CENTER GYMNASIUM ON SHEETS M102, M103, E102, AND KEYNOTES 4-6 ON SHEET

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554 Colonial Dr.
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No. Description Date

CITY OF BATON ROUGE

LCDBG CORONAVIRUS HVAC IMPROVEMENTS

TITLE PAGE

Project number 21-ASD-CP-1311

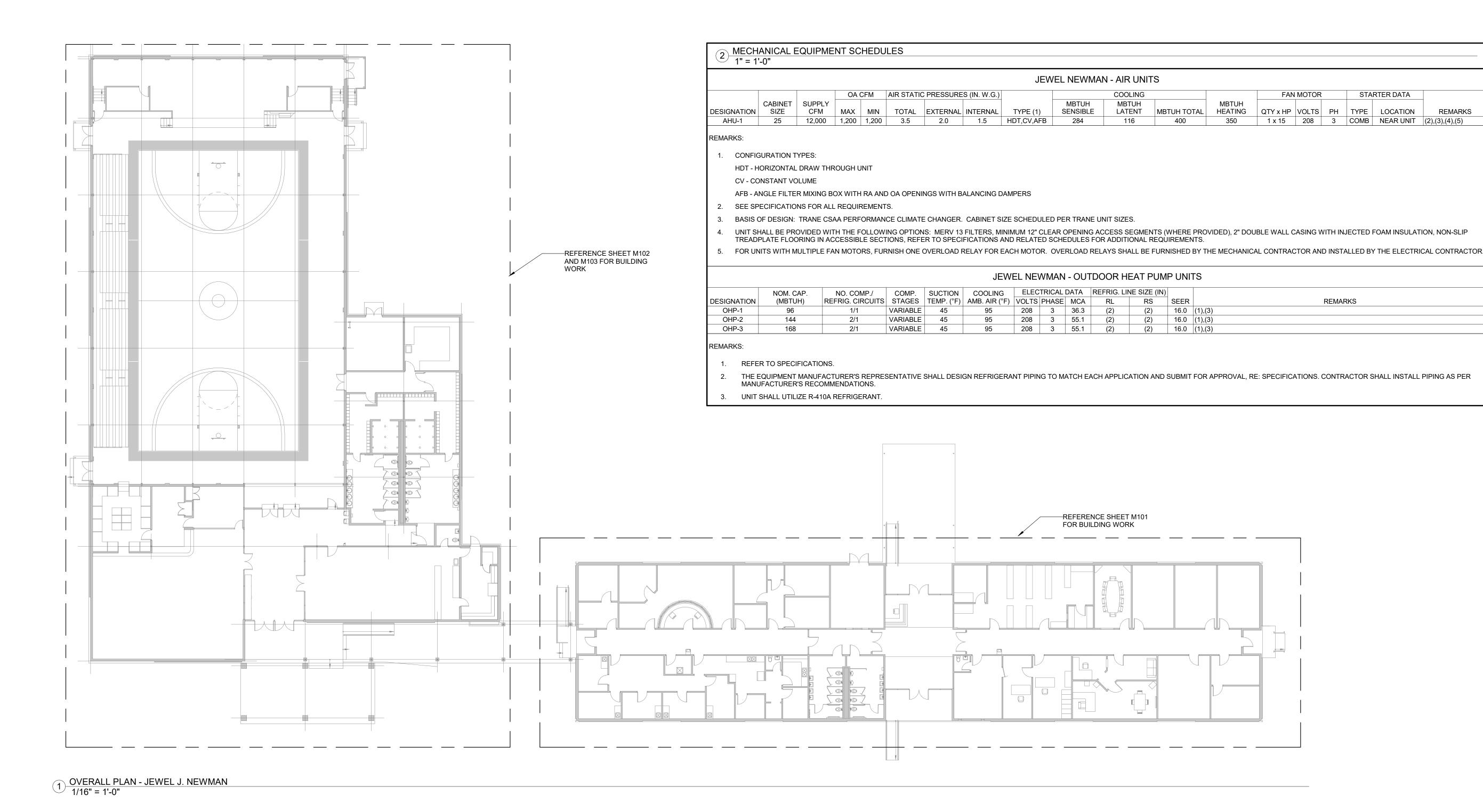
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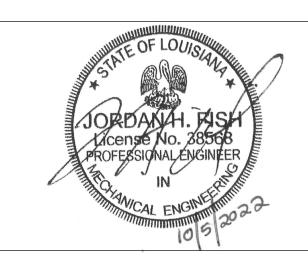


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MECHANICAL OVERALL PLAN

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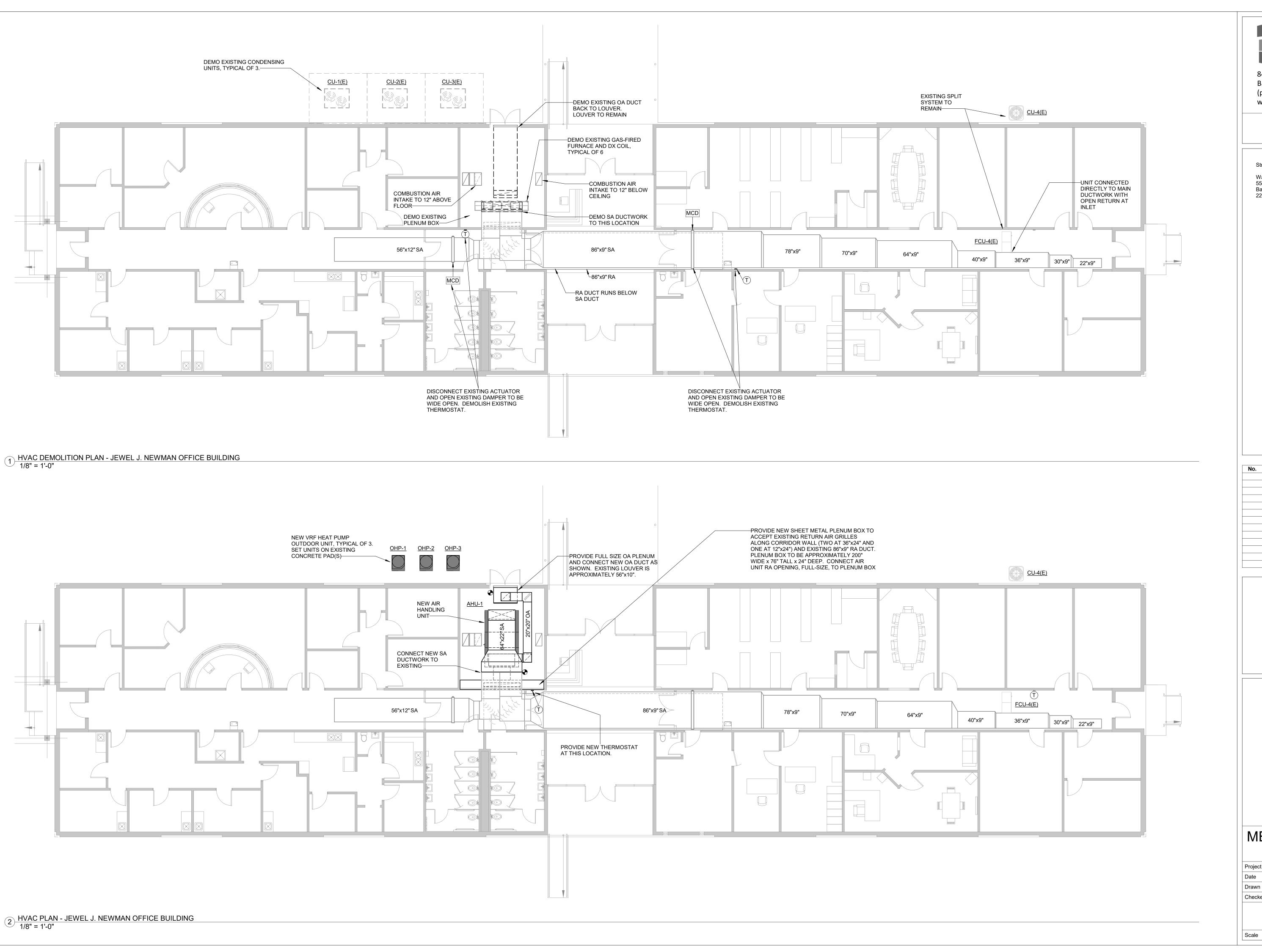
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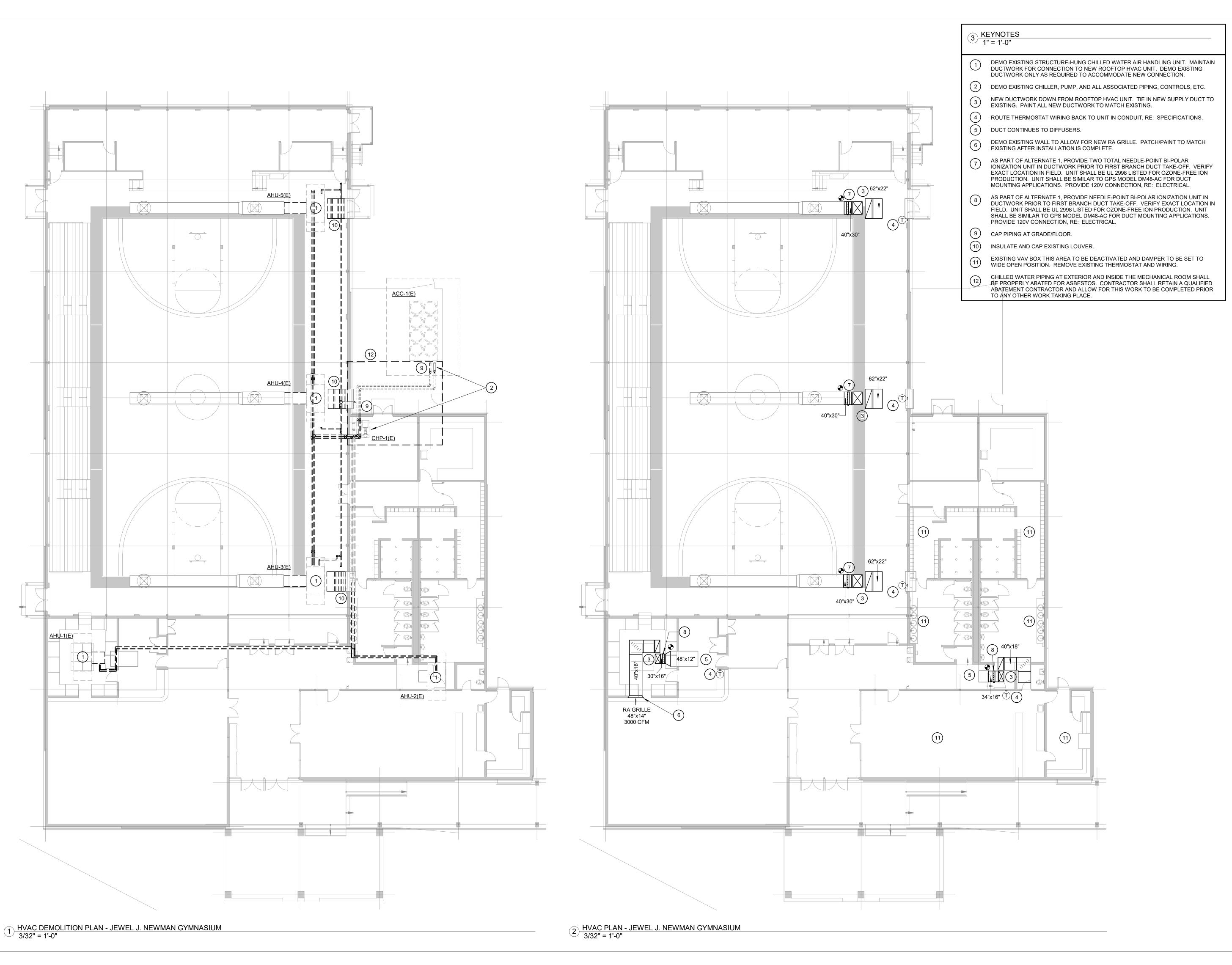
LCDBG CORONAVIRUS HVAC IMPROVEMENTS

MECHANICAL PLANS

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M101

1/8" = 1'-0"



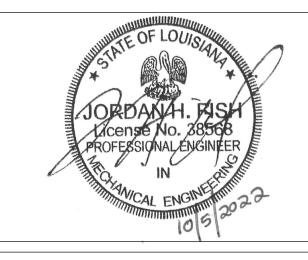


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MECHANICAL PLANS

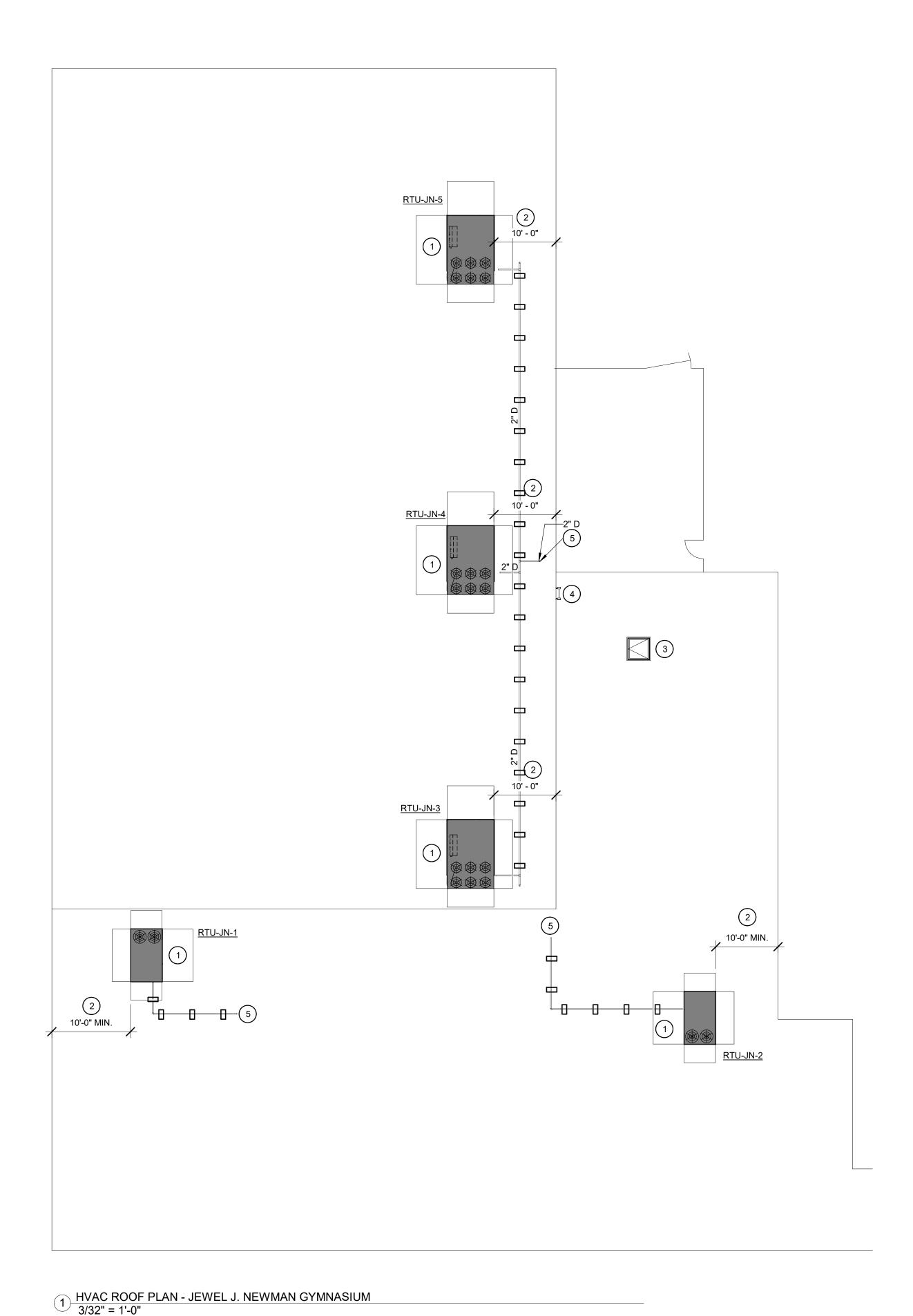
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M102

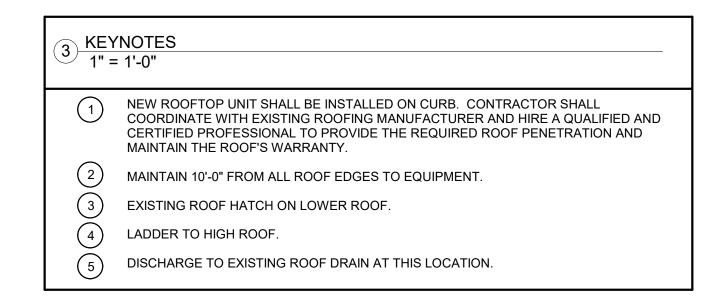


MECHANICAL EQUIPMENT SCHEDULES <u>'</u> 1" = 1'-0" JEWEL NEWMAN - PACKAGED ROOFTOP HVAC UNITS, ELECTRIC HEAT NET COOLING E.S.P. ENT. AIR °F MBTUH MIN. MIN. ELECTRICAL DATA NO. CLG. HEATING FLA DESIGNATION | CFM | OA CFM W.G. DB WB SENS. TOTAL COMP. STAGES VOLTS PH. HP KW (9) 480 | 3 | 5 | 22.5 | 22.4 | (1),(2),(3),(4),(5),(6),(7),(8) 480 3 5 22.5 25.8 (1),(2),(3),(4),(5),(6),(7),(8) 80 | 67 | 90 | 120 480 3 7.5 60 49.6 (1),(2),(3),(4),(5),(6),(7),(8) RTU-JN-3 RTU-JN-4 1.0 80 67 180 240 2 2 480 3 7.5 60 49.6 (1),(2),(3),(4),(5),(6),(7),(8) 1.0 80 67 180 240 2 2 480 3 7.5 60 49.6 (1),(2),(3),(4),(5),(6),(7),(8) RTU-JN-5 REMARKS: 1. FILTERS ASSUMED TO BE PART OF INTERNAL STATIC PRESSURE. 2. CONDITIONS BASED ON 95°F AIR ENTERING CONDENSER. 3. BASIS OF DESIGN: LENNOX LANDMARK SERIES. UNITS BY JCI, TRANE, AAON, DAIKIN, CARRIER ARE ACCEPTABLE. 4. PROVIDE FACTORY RESTRAINT BRACKETS TO SECURE UNIT TO ROOF CURB. PROVIDE SUPPLEMENTAL TIE-DOWNS AS REQUIRED TO MEET 110 MPH WIND... 5. PROVIDE 14" ROOF CURB WITH SOUND ATTENUATION. MATCH CURB TO ROOF SLOPE. CURB SHALL BE RATED FOR 110 MPH WIND LOADING. 6. UNIT SHALL BE EQUIPPED WITH THE FOLLOWING FACTORY-INSTALLED OPTIONS: THROUGH-THE-BASE ELECTRICAL CONNECTIONS 2" MERV-13 FILTERS MIN. 4-ROW EVAPORATOR COIL REFRIGERANT SERVICE VALVES PHASE MONITOR ELECTRIC HEAT • DDC TEMPERATURE CONTROLLER WITH BACNET COMPATIBILITY/INTERFACE • CONDENSATE FLOAT SWITCH FACTORY-INSTALLED/FIELD WIRED 120V CONVENIENCE OUTLET NON-FUSED POWER DISCONNECT

8. PROVIDE UNIT WITH MICROPROCESSOR CONTROLS AND MANUFACTURER'S PROVIDED THERMOSTAT AND SENSORS TO ENSURE ALL SEQUENCES CAN BE

HINGED ACCESS PANELS

DIRTY FILTER SWITCH



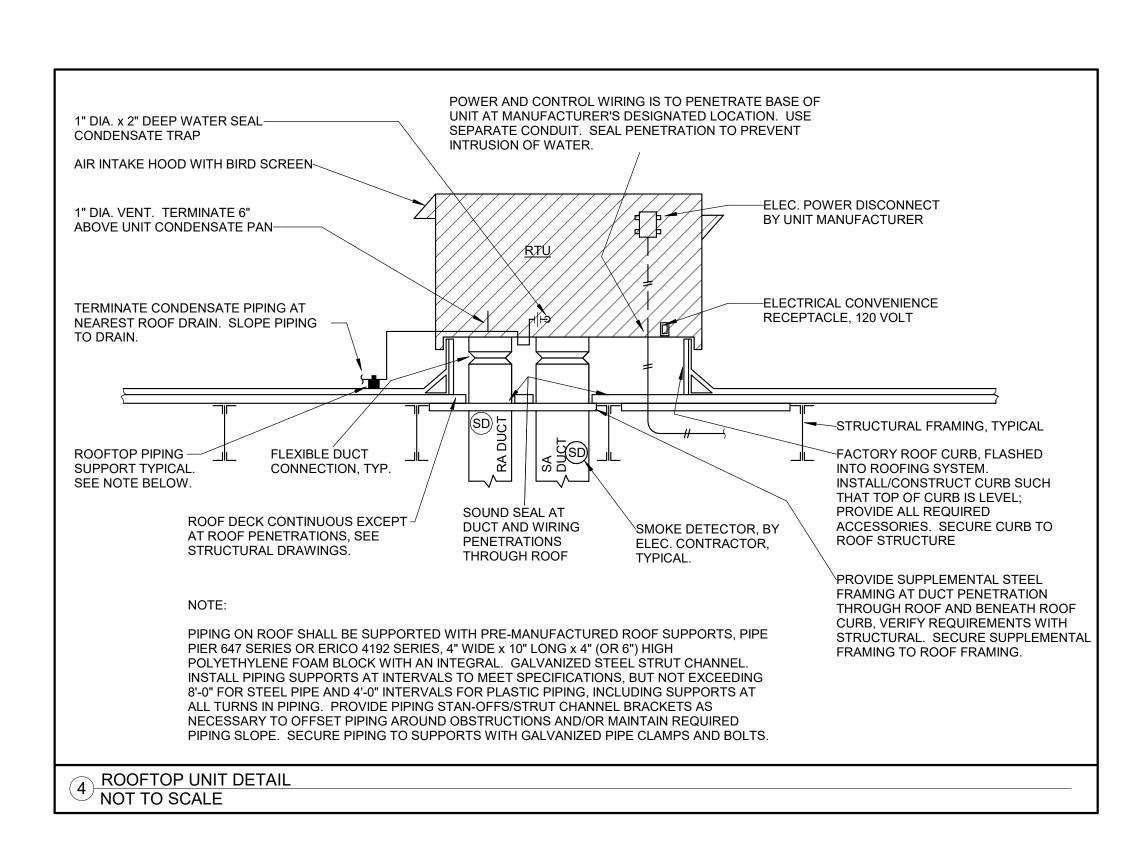
7. UNIT SHALL BE EQUIPPED WITH A BAROMETRIC RELIEF DAMPER TO RELIEVE EXCESS BUILDING PRESSURE.

SUPPLY AIR TEMPERATURE SENSOR

9. IN COOLING MODE.

OUTDOOR AIR HOOD AND MANUAL DAMPER

SEAMLESSLY INTEGRATED AND COMMISSIONED.





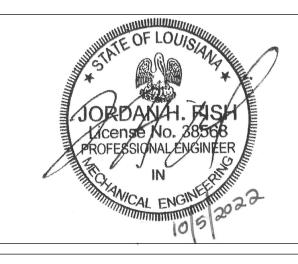
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MECHANICAL ROOF PLAN

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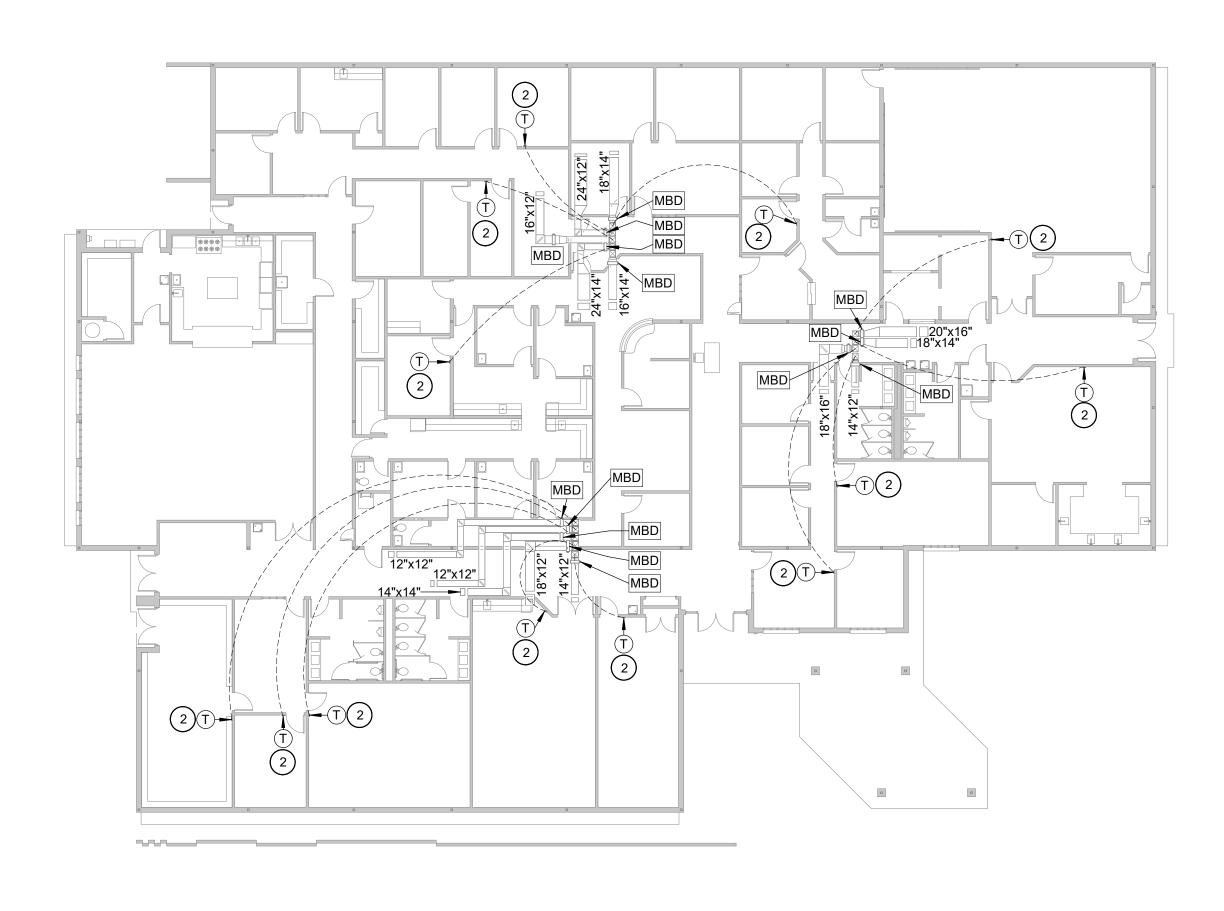
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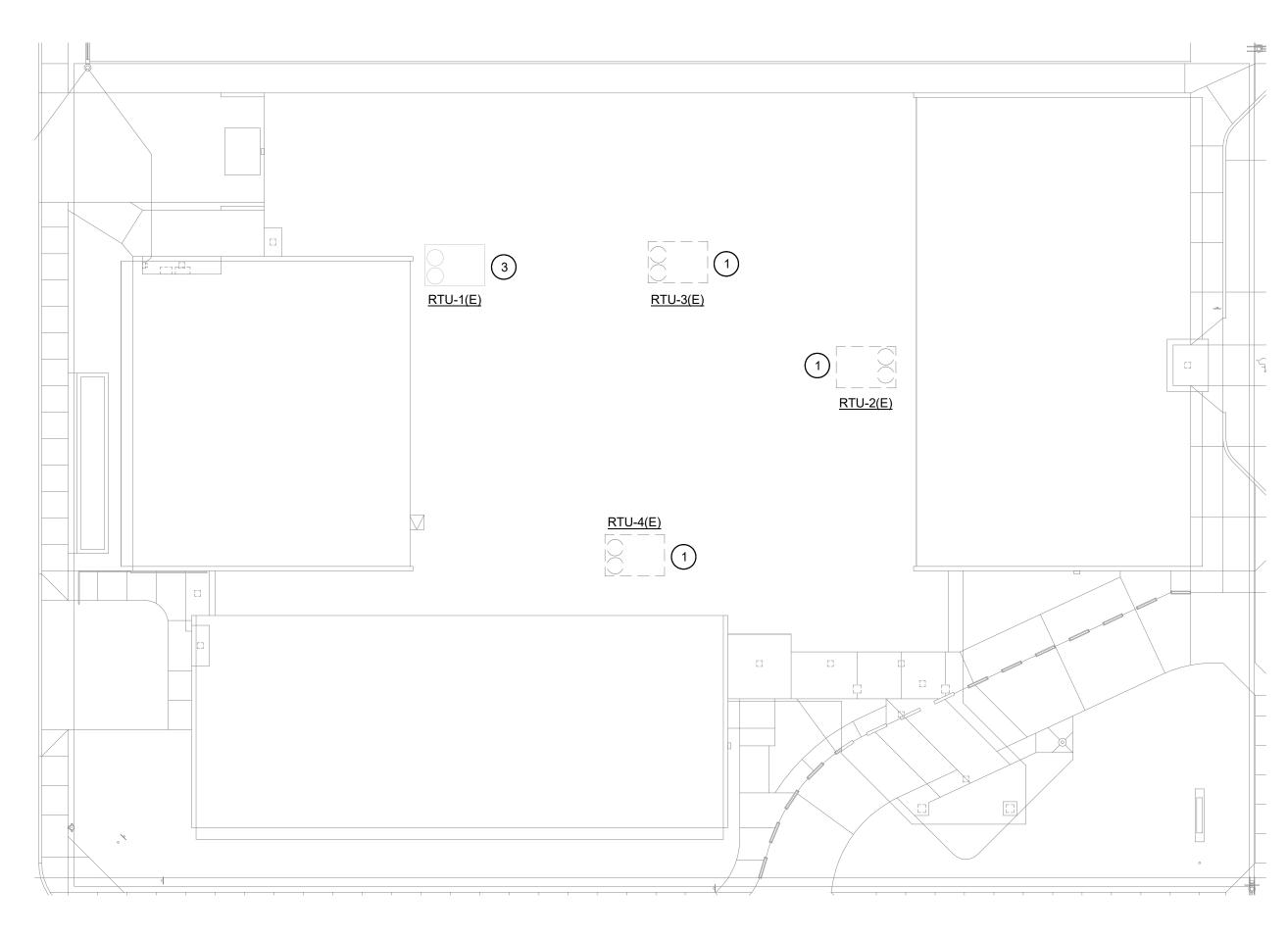
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Scale

M103



1 HVAC DEMOLITION PLAN - DR. LEO BUTLER 1/16" = 1'-0"



2 HVAC DEMOLITION ROOF PLAN - DR. LEO BUTLER 1/16" = 1'-0"

3 KEYNOTES 1" = 1'-0"

/ 1" = 1'-0"

- DEMO EXISTING ROOFTOP UNIT THAT IS SITTING ON CUSTOM CURB FOR MULTIZONE SYSTEMS. EXISTING CURB TO BE MAINTAINED TO ACCEPT NEW UNIT. PATCH EXISTING CURB OPENINGS TO MATCH EXISTING CURB CONSTRUCTION AS REQUIRED.
- DEMO EXISTING THERMOSTAT AND ALL WIRING BACK TO ASSOCIATED RTU ZONE DAMPER AT EXISTING ROOF CURB. MAINTAIN WALL ROUGH-IN FOR NEW INSTALLATION.
- 3 EXISTING UNIT TO BE REPLACED BY MAINTENANCE DEPARTMENT. CONTRACTOR TO CLOSELY COORDINATE WITH THE MAINTENANCE DEPARTMENT.



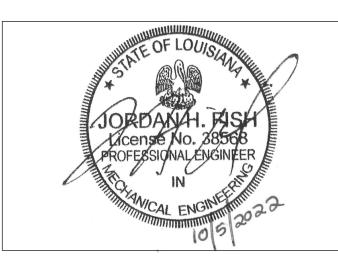
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MECHANICAL PLANS

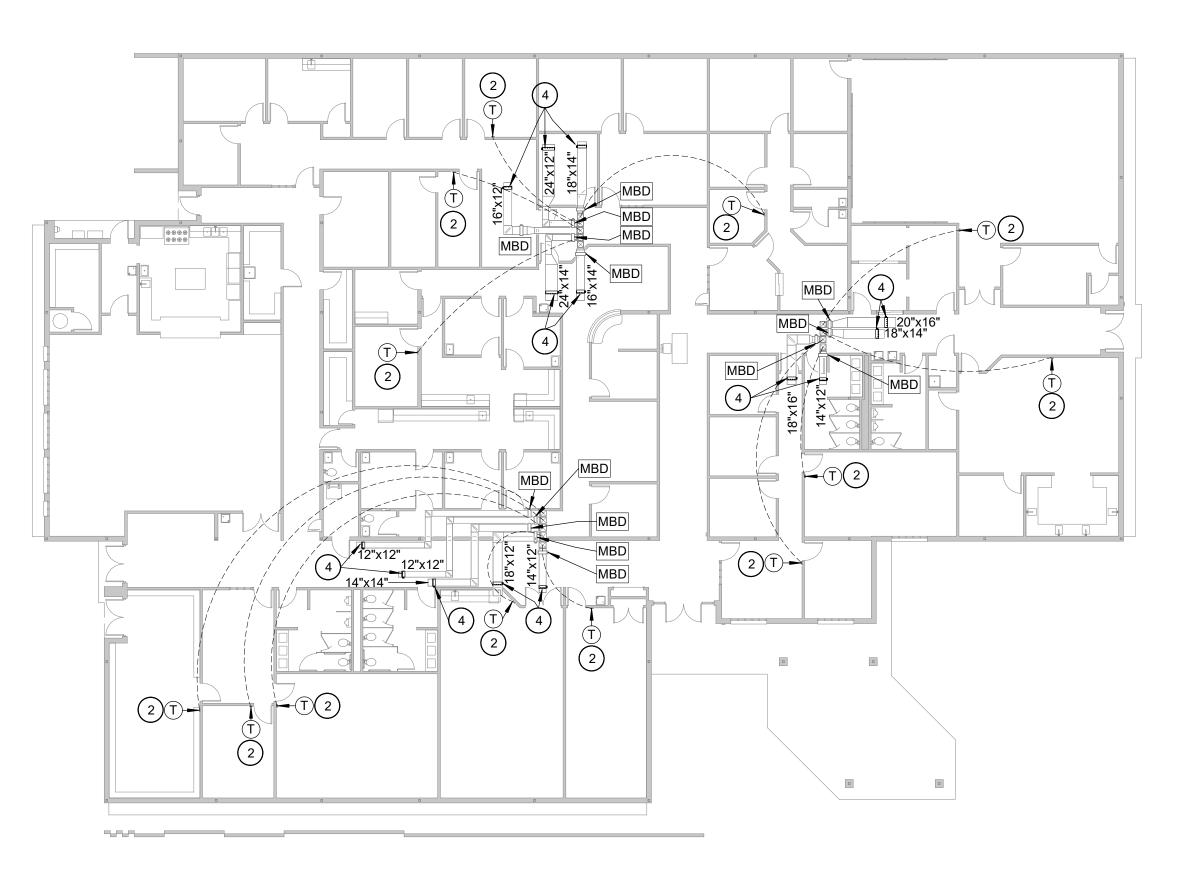
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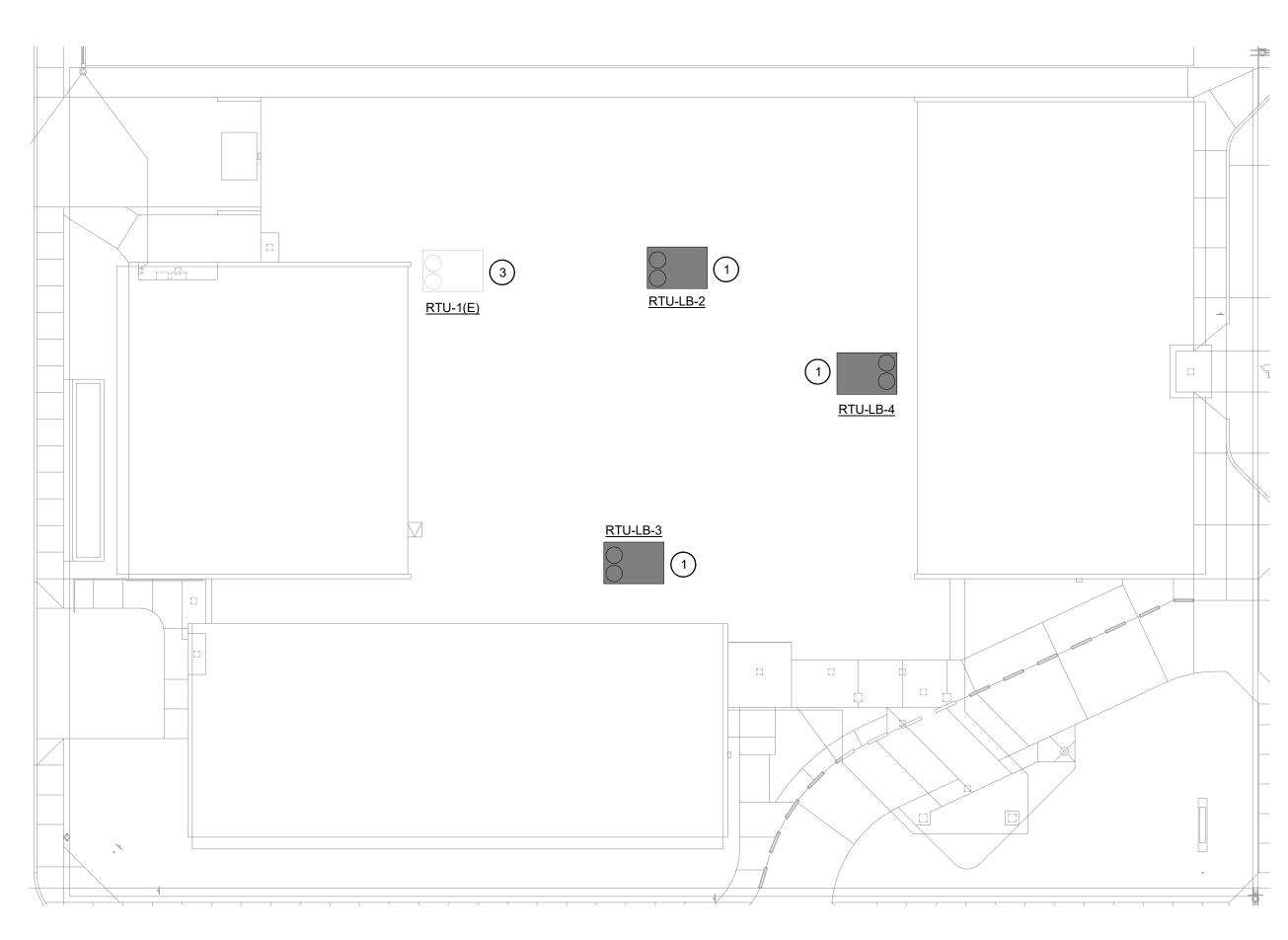
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M200



1 HVAC PLAN - DR. LEO BUTLER 1/16" = 1'-0"



2 HVAC ROOF PLAN - DR. LEO BUTLER 1/16" = 1'-0"

3 KEYNOTES 1" = 1'-0"

- NEW ROOFTOP UNIT SHALL BE INSTALLED ON CUSTOM CURB FOR MULTIZONE SYSTEMS. RECONNECT ALL EXISTING DUCT AT NEW CURB OPENINGS.
- PROVIDE NEW THERMOSTAT/SENSOR AND ALL WIRING BACK TO ASSOCIATED RTU ZONE DAMPER AT ROOF CURB. PATCH WALL TO MATCH EXISTING AS REQUIRED TO ACCOMMODATE NEW SENSOR DISPLAY.
- EXISTING UNIT TO BE REPLACED BY MAINTENANCE DEPARTMENT. CONTRACTOR TO CLOSELY COORDINATE WITH THE MAINTENANCE DEPARTMENT.
- AS PART OF ALTERNATE 1, PROVIDE NEEDLE-POINT BI-POLAR IONIZATION UNIT IN DUCTWORK PRIOR TO FIRST BRANCH DUCT TAKE-OFF. VERIFY EXACT LOCATION IN FIELD. UNIT SHALL BE UL 2998 LISTED FOR OZONE-FREE ION PRODUCTION. UNIT SHALL BE SIMILAR TO GPS MODEL DM48-AC FOR DUCT MOUNTING APPLICATIONS. PROVIDE 120V CONNECTION, RE: ELECTRICAL.

4 MECHANICAL EQUIPMENT SCHEDULES 1" = 1'-0" 1" = 1'-0"

	DR. LEO BUTLER - PACKAGED ROOFTOP HVAC UNITS, GAS-FIRED HEAT														
	EVAP.		E.S.P. IN.	ENT.	AIR °F		OOLING TUH	MIN. NO.	MIN. CLG.	ELE	CTRI	CAL DA	ТА	HEATING OUTPUT	
DESIGNATION	CFM	OA CFM	W.G.	DB	WB	SENS.	TOTAL	COMP.	STAGES	VOLTS	PH.	HP	FLA	MBTUH	REMARKS
RTU-LB-2	5300	740	0.75	77.9	65.4	119	177	2	2	208	3	5	59	203	(1),(2),(3),(5),(6),(7),(8)
RTU-LB-3	5915	930	0.75	78.1	65.7	225	290	2	2	208	3	7.5	84.2	324	(1),(2),(3),(5),(6),(7),(8)
RTU-LB-4	3305	525	0.875	78.2	65.7	135	170	2	2	208	3	5	59	203	(1),(2),(3),(5),(6),(7),(8)

REMARKS:

- 1. FILTERS ASSUMED TO BE PART OF INTERNAL STATIC PRESSURE.
- 2. CONDITIONS BASED ON 95°F AIR ENTERING CONDENSER.
- 3. BASIS OF DESIGN: TRANE VOYAGER 2 SERIES. UNITS BY LENNOX, AAON, DAIKIN, CARRIER ARE ACCEPTABLE.
- 4. PROVIDE CUSTOM CURB ADAPTER TO MATCH EXISTING OPENING.
- 5. PROVIDE FACTORY RESTRAINT BRACKETS TO SECURE UNIT TO ROOF CURB. PROVIDE SUPPLEMENTAL TIE-DOWNS AS REQUIRED TO MEET 110 MPH WIND
- 6. PROVIDE CUSTOM CURB ADAPTER TO MATCH EXISTING OPENING. EXISTING UNIT IS OF THE MULTI-ZONE TYPE. PROVIDE CURB MOUNTED DAMPERS AND
- ACTUATORS FOR SUPPLY AIR CONNECTIONS. PROVIDE BYPASS DAMPER IN CURB SPLIT BETWEEN RA AND SA UNIT OPENINGS.
- 7. UNIT SHALL BE EQUIPPED WITH THE FOLLOWING FACTORY-INSTALLED OPTIONS:
- 2" MERV-13 FILTERS
- THROUGH-THE-BASE ELECTRICAL CONNECTIONS REFRIGERANT SERVICE VALVES
- MIN. 4-ROW EVAPORATOR COIL

PHASE MONITOR

- MIN. 2-STAGE GAS HEAT
- DDC TEMPERATURE CONTROLLER WITH BACNET COMPATIBILITY/INTERFACE CONDENSATE FLOAT SWITCH
- FACTORY-INSTALLED/FIELD WIRED 120V CONVENIENCE OUTLET
- NON-FUSED POWER DISCONNECT

DIRTY FILTER SWITCH

- HINGED ACCESS PANELS
- 8. PROVIDE UNIT WITH MICROPROCESSOR CONTROLS AND MANUFACTURER'S PROVIDED THERMOSTAT AND SENSORS TO ENSURE ALL SEQUENCES CAN BE SEAMLESSLY INTEGRATED AND COMMISSIONED.

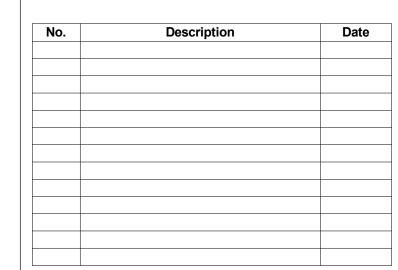


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CITY OF BATON ROUGE

LCDBG CORONAVIRUS **HVAC IMPROVEMENTS**

MECHANICAL PLANS

21-ASD-CP-1311 Project number 01-24-2023 Drawn by Checked by

M201

CONNECT TO CIRCUIT NO. 3 IN PANEL L1. REFER
TO PANELBOARD SCHEDULES FOR CONDUCTORS
AND CONDUIT. ROUTE CONDUIT CONCEALED IN

AND CONDUIT. ROUTE CONDUIT CONCEALED IN WALLS AND ACCESSIBLE CEILING, UNLESS OTHERWISE NOTED. CONNECT TO RELAY PANEL SCHEDULE. WHERE RELAY DESIGNATION IS NOT SHOWN, CONNECT TO CIRCUIT INDICATED.

Φ DUPLEX RECEPTACLE

DOUBLE DUPLEX RECEPTACLE

P GF DUPLEX RECEPTACLE WITH INTEGRAL GROUND FAULT PROTECTION.

JUNCTION/PULL BOX

WP WEATHERPROOF, NEMA 3R OR AS NOTED ON PLANS.
MOUNT 48" ABOVE FINISHED FLOOR TO CENTER
48" AFF LINE.

RE: 1E2.1 REFER TO DETAIL 1, SHEET E2.1.

+8" AC MOUNT 8" ABOVE COUNTER TOP TO BOTTOM OF DEVICE.

1-1/2" EC EMPTY CONDUIT WITH PULL WIRE.

IG ISOLATED GROUND

_ _ _ _ _ _ _

 \boxtimes

<u>AHU-5(E)</u>

GEC GROUNDING ELECTRODE CONDUCTOR

1 REFERENCE TO ELECTRICAL KEYNOTE NUMBER 1

SURFACE MOUNTED PANEL DESIGNATED "A".

CONDUIT RUN CONCEALED IN WALL OR CEILING

CONDUIT RUN EXPOSED

CONDUIT RUN CONCEALED UNDER FLOOR OR UNDERGROUND.

● CONDUIT TURN UP OR DOWN AS NOTED ON PLANS

EXISTING SURFACE MOUNTED PANEL DESIGNATED "A".

CONTACTOR OR STARTER

FIRE ALARM SMOKE DETECTOR IN SUPPLY AND/OR RETURN AIR DUCT.

FIRE ALARM COMBINATION RATE OF RISE/FIXED TEMPERATURE HEAT DETECTOR.

FIRE ALARM SMOKE DETECTOR.

■ FAP FIRE ALARM PANEL

 $\langle s \rangle$

60/3/NP

60/3/40

 \Box

60/3 □

AHU-1

DISCONNECT SWITCH WITH EQUIPMENT GROUND LUG (SIZE/POLE/FUSE SIZE): 60A, 3 POLE SWITCH, FUSED AS PER NAMEPLATE OF EQUIPMENT SERVED BY SWITCH.

DISCONNECT SWITCH WITH EQUIPMENT GROUND LUG (SIZE/POLE/FUSE SIZE): 60A, 3 POLE, FUSED AT 40A.

DISCONNECT SWITCH WITH EQUIPMENT GROUND LUG (SIZE/POLE): 60A, 3 POLE, NON-FUSIBLE SWITCH.

MECHANICAL EQUIPMENT PROVIDED BY MECHANICAL ELECTRICAL SHALL CONNECT. RE: MECHANICAL EQUIPMENT SCHEDULES FOR DESCRIPTION. COORDINATE WITH MECHANICAL.

3 KEYNOTES 1" = 1'-0"

DISCONNECT AND REMOVE THE EXISTING ELECTRICAL CONNECTION TO THIS UNIT. REMOVE EXISTING CONDUIT AND WIRING BACK TO SOURCE AND LABEL THE EXISTING CIRCUIT BREAKER AS SPARE. REMOVE THE EXISTING DISCONNECT SWITCH AND SEAL PENETRATIONS TO THE EXTERIOR WALL.

) EXISTING UNIT TO REMAIN ACTIVE.

DISCONNECT AND REMOVE THE EXISTING ELECTRICAL CONNECTION TO THIS UNIT.
REMOVE EXISTING CONDUIT AND WIRING BACK TO SOURCE AND LABEL THE EXISTING
CIRCUIT BREAKER AS SPARE. REMOVE THE EXISTING DISCONNECT SWITCH.

DISCONNECT AND REMOVE THE EXISTING ELECTRICAL CONNECTIONS TO THIS UNIT. THE EXISTING POWER CONDUIT MAY BE REUSED IF APPLICABLE TO THE NEW UNIT'S BRANCH CIRCUIT. CONTRACTOR SHALL CONFIRM THAT THE CONDUIT IS REUSEABLE. IF NOT, THEN PROVIDE NEW CONDUITS AS SPECIFIED. REMOVE THE EXISTING BRANCH CIRCUIT WIRING BACK TO SOURCE AND LABEL THE EXISTING CIRCUIT BREAKER AS SPARE. REMOVE THE EXISTING DISCONNECT SWITCH.

DISCONNECT AND REMOVE THE EXISTING ELECTRICAL CONNECTIONS TO THIS UNIT. REMOVE EXISTING CONDUIT AND WIRING BACK TO SOURCE AND LABEL THE EXISTING CIRCUIT BREAKER AS SPARE. REMOVE THE EXISTING DISCONNECT SWITCH AND STARTER.

DISCONNECT AND REMOVE THE EXISTING ELECTRICAL CONNECTIONS TO THIS UNIT. REMOVE THE EXISTING CONDUIT AND WIRING BACK TO SOURCE AND LABEL THE EXISTING CIRCUIT BREAKER AS SPARE. REMOVE THE EXISTING DISCONNECT SWITCH AND EXISTING UNISTRUT RACK.

AST

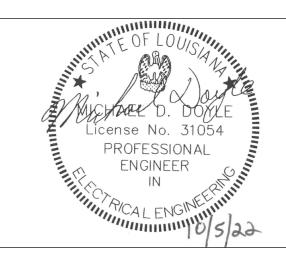
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CITY OF BATON ROUGE

LCDBG CORONAVIRUS HVAC IMPROVEMENTS

ELEC DEMO PLAN -JEWEL J. NEWMAN

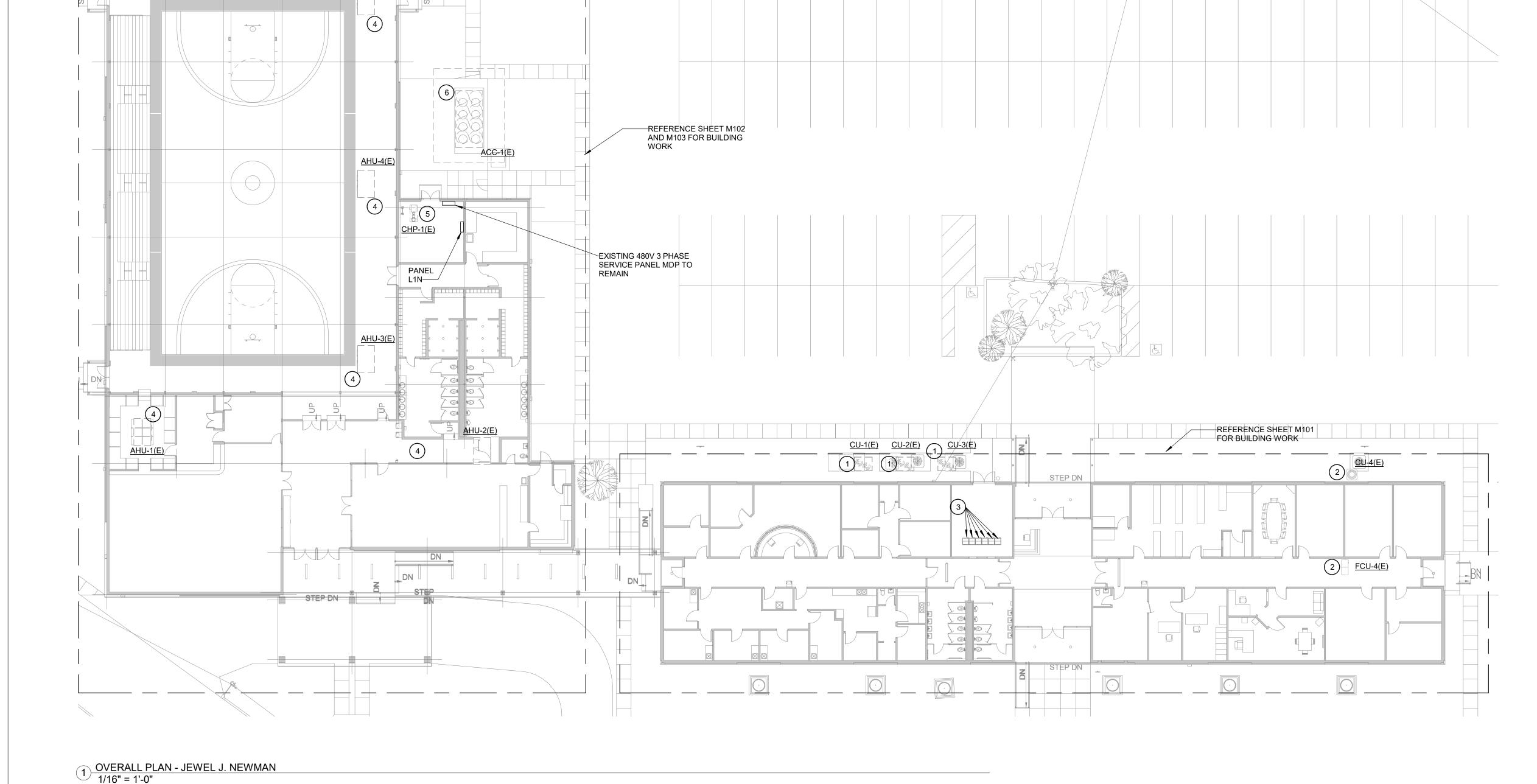
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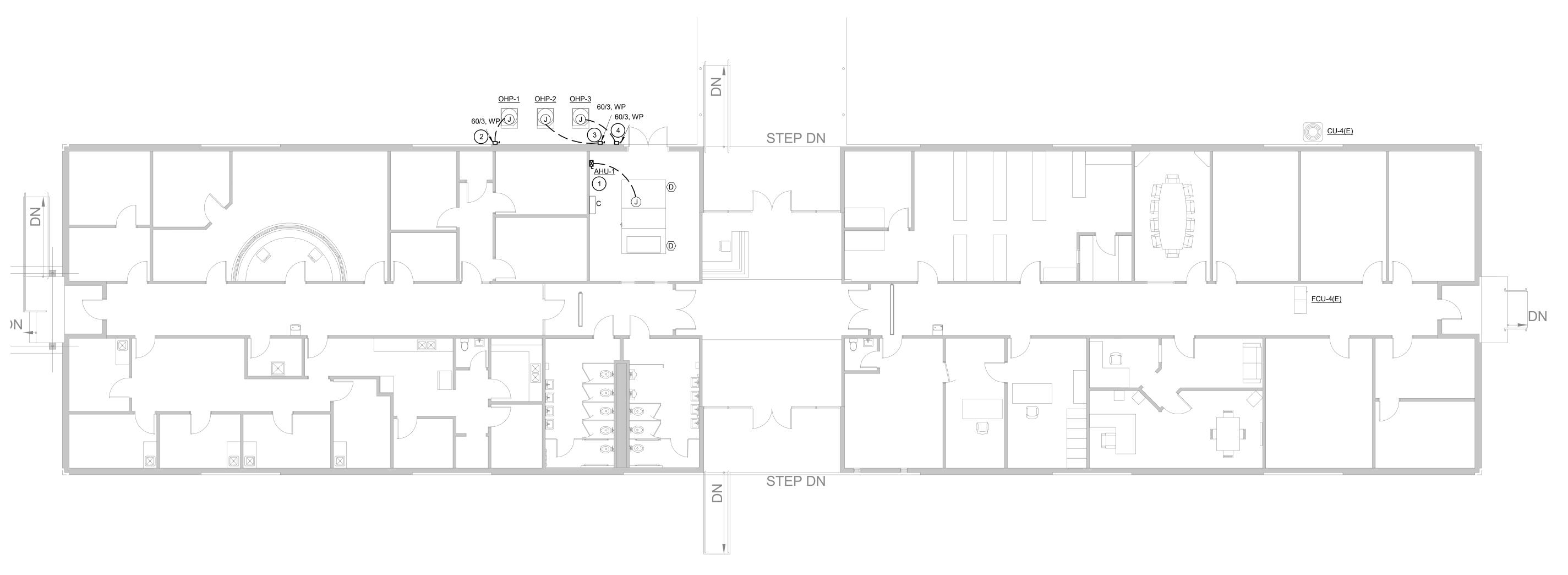
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 MDD

 Checked by
 MDD

E100





1) POWER PLAN - JEWEL J. NEWMAN OFFICE BUILDING 1/8" = 1'-0"

2 KEYNOTES 1" = 1'-0"

- PROVIDE A 110A 3POLE CIRCUIT BREAKER IN EXISTING PANEL C. CONNECT AHU-1 WITH 3#6, 1#6G, 1-1/2"C. PROVIDE UPDATED PANEL DIRECTORY.
- PROVIDE A 45A 3POLE CIRCUIT BREAKER IN EXISTING PANEL C. CONNECT OHP-1 WITH 3#8, 1#10G, 1"C. PROVIDE UPDATED PANEL DIRECTORY.
- PROVIDE A 60A 3POLE CIRCUIT BREAKER IN EXISTING PANEL C. CONNECT OHP-2 WITH 3#6, 1#10G, 1"C. PROVIDE UPDATED PANEL DIRECTORY.
- PROVIDE A 60A 3POLE CIRCUIT BREAKER IN EXISTING PANEL C. CONNECT OHP-3 WITH 3#6, 1#10G, 1"C. PROVIDE UPDATED PANEL DIRECTORY.



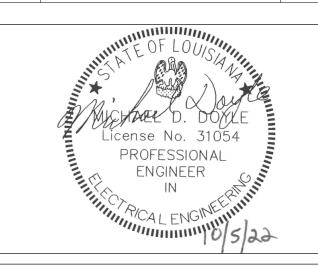
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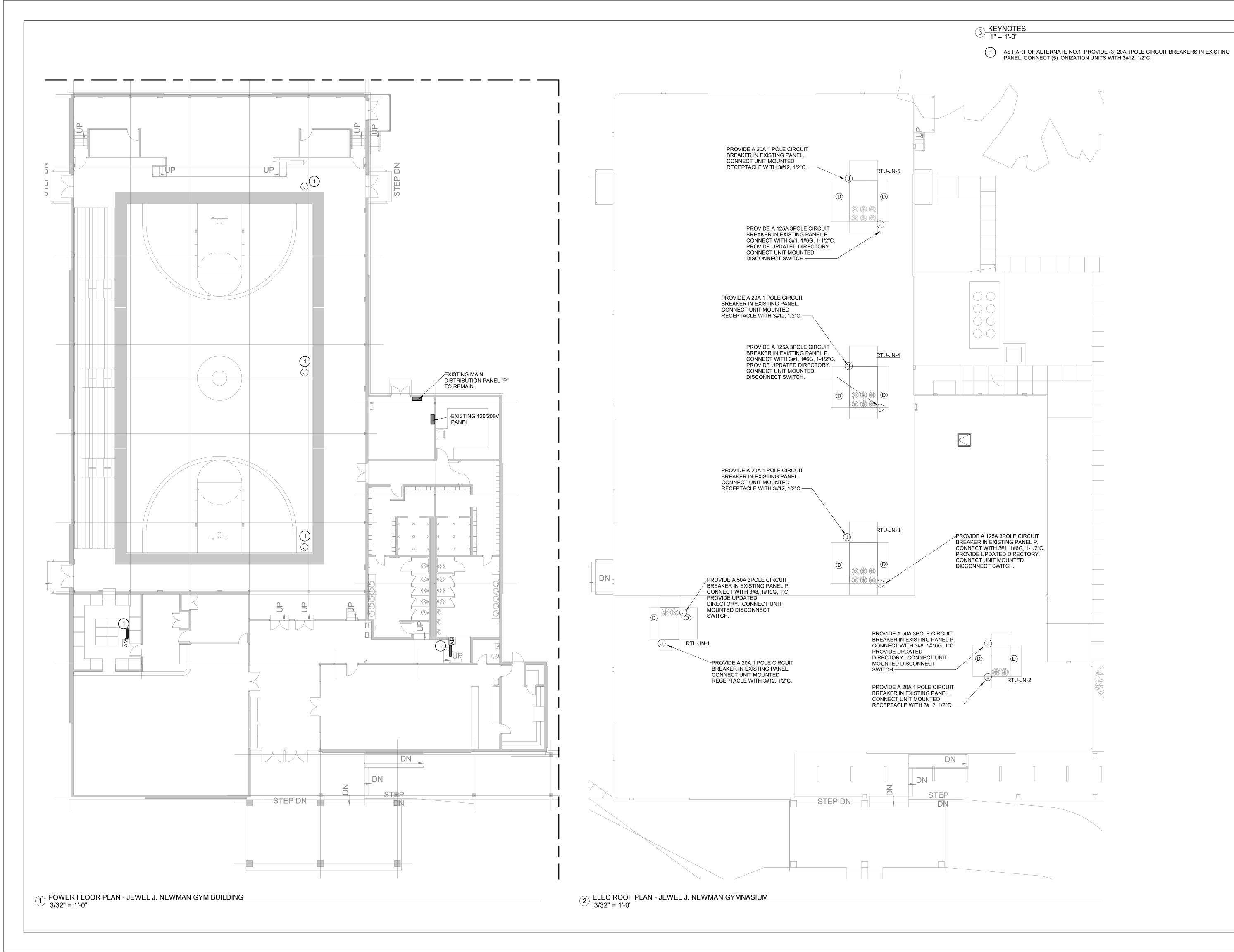
LCDBG CORONAVIRUS HVAC **IMPROVEMENTS**

ELEC OFFICE PLAN -JEWEL J. NEWMAN

21-ASD-CP-1311 Project number 01-24-2023 Drawn by Checked by

E101

Scale

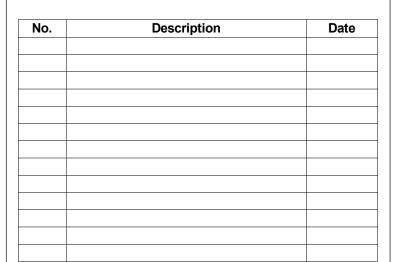


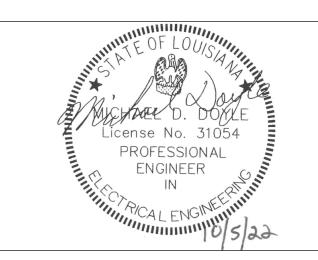


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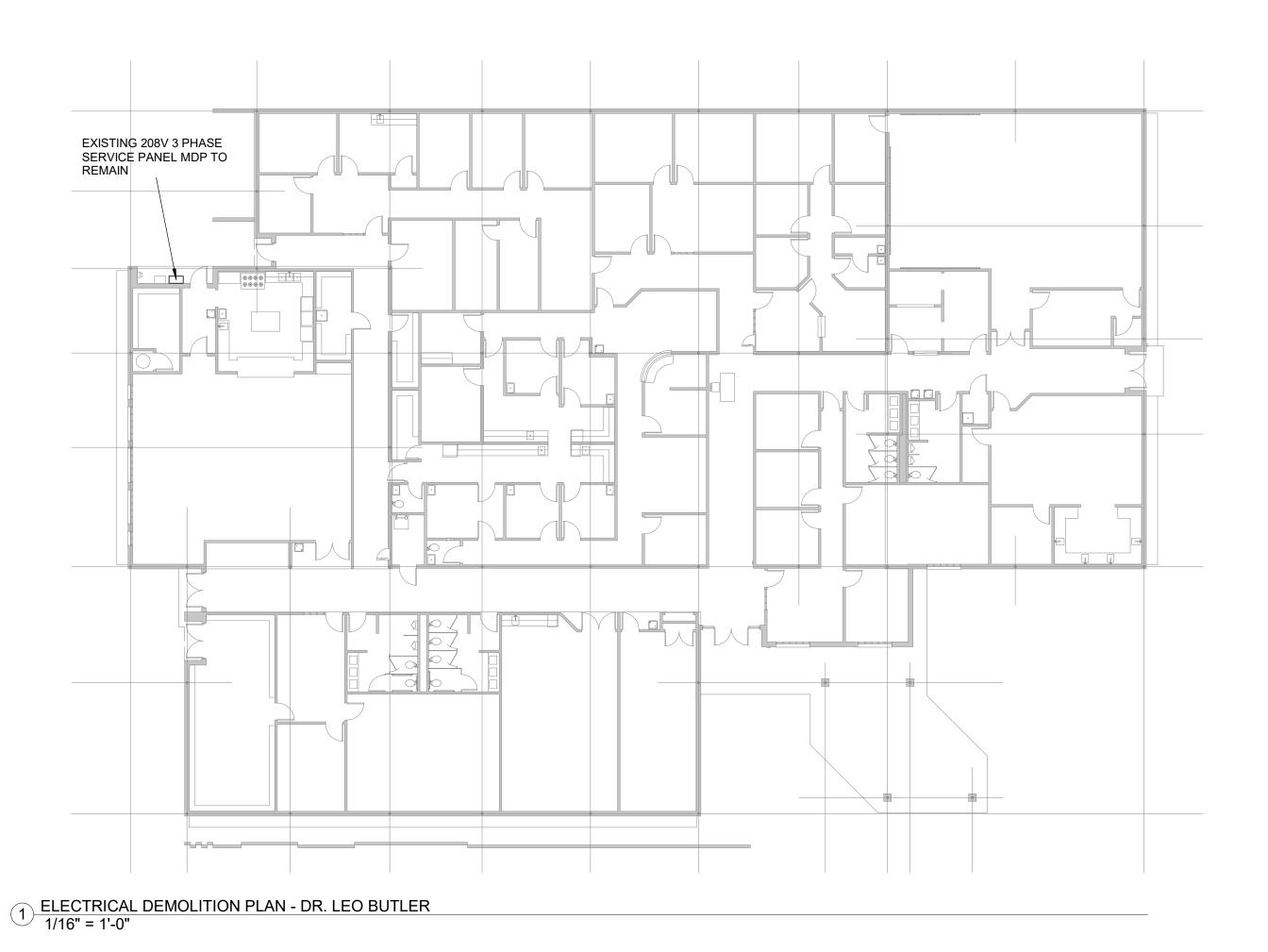
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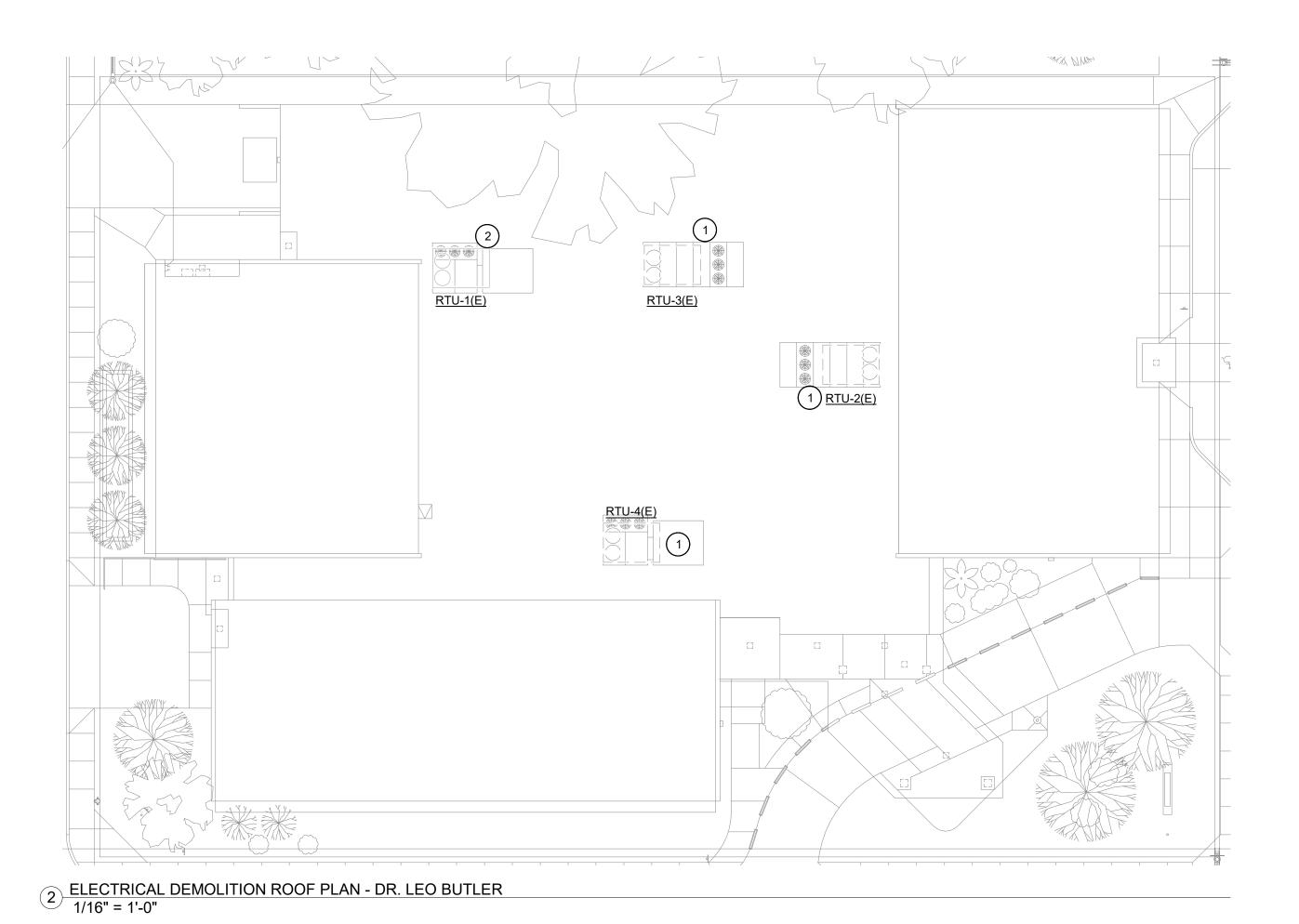
LCDBG CORONAVIRUS HVAC IMPROVEMENTS

ELEC GYM PLANS -JEWEL J. NEWMAN

	E 100	
Checked by		MDD
Drawn by		MDD
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Project number	21	I-ASD-CP-1311

E102





3 KEYNOTES 1" = 1'-0"

DISCONNECT AND REMOVE THE EXISTING ELECTRICAL CONNECTIONS TO THIS UNIT. THE EXISTING POWER CONDUIT MAY BE REUSED IF APPLICABLE TO THE NEW UNIT'S BRANCH CIRCUIT. CONTRACTOR SHALL CONFIRM THAT THE CONDUIT IS REUSEABLE. IF NOT, THEN PROVIDE NEW CONDUITS AS SPECIFIED. REMOVE THE EXISTING BRANCH CIRCUIT WIRING BACK TO SOURCE AND LABEL THE EXISTING CIRCUIT BREAKER AS SPARE. REMOVE THE EXISTING DISCONNECT SWITCH.

2 EXISTING RTU-1(E) BEING REPLACED AS PART OF A SEPARATE PROJECT.



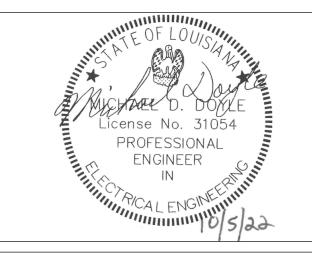
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ELEC DEMO PLANS -DR. LEO BUTLER

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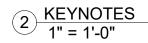
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Scale

E200





AS PART OF ALTERNATE NO.1: PROVIDE (3) 20A 1POLE CIRCUIT BREAKERS IN PANEL B. CONNECT (5) IONIZATION UNITS WITH 3#12, 1/2"C.

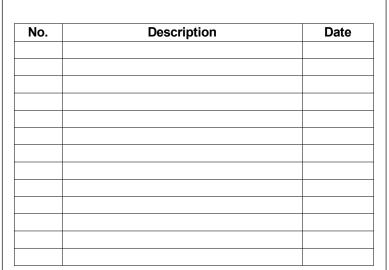


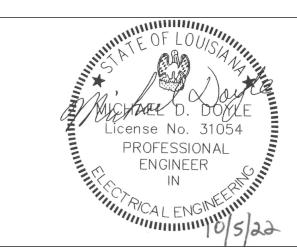
8417 Kelwood Avenue Baton Rouge, Louisiana 70806 (p) 225.926.5600 | (f) 225.926.5620 www.astengineers.us

www.astengineers.us

Structural Engineer:

Wardlaw, Lasseigne, & Lebouef 554 Colonial Dr. Baton Rouge, LA, 70806 225-926-1432





CITY OF BATON ROUGE

LCDBG CORONAVIRUS HVAC IMPROVEMENTS

ELEC FLOOR PLAN -DR. LEO BUTLER

 Project number
 21-ASD-CP-1311

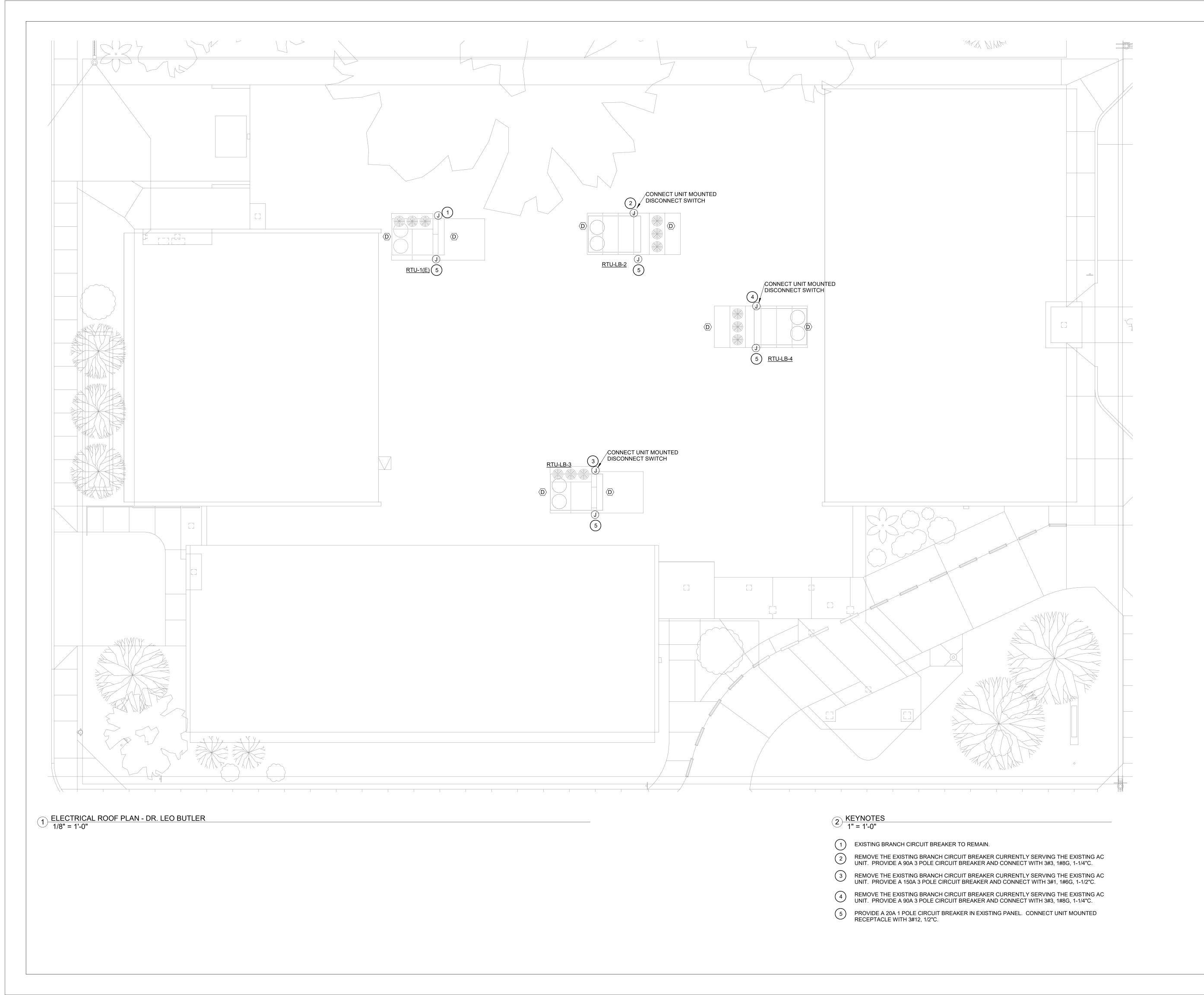
 Date
 01-24-2023

 Drawn by
 MDD

 Checked by
 MDD

E201

Scale



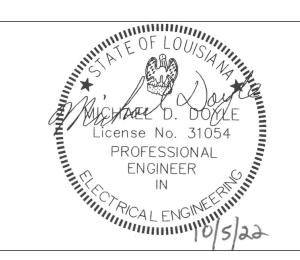


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CITY OF BATON ROUGE

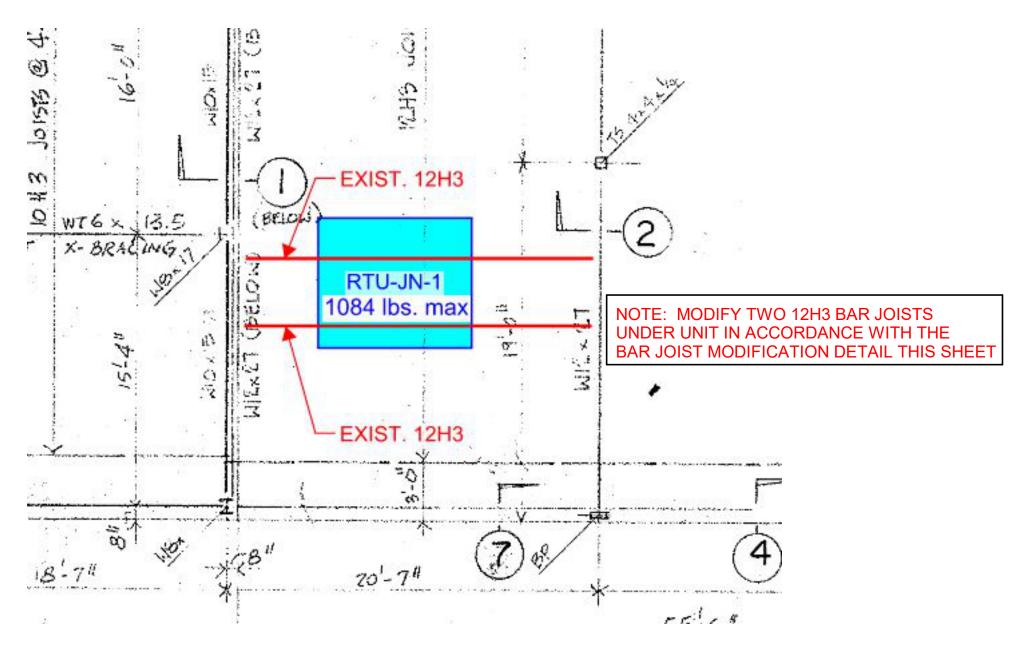
LCDBG CORONAVIRUS HVAC IMPROVEMENTS

ELEC ROOF PLAN -DR. LEO BUTLER

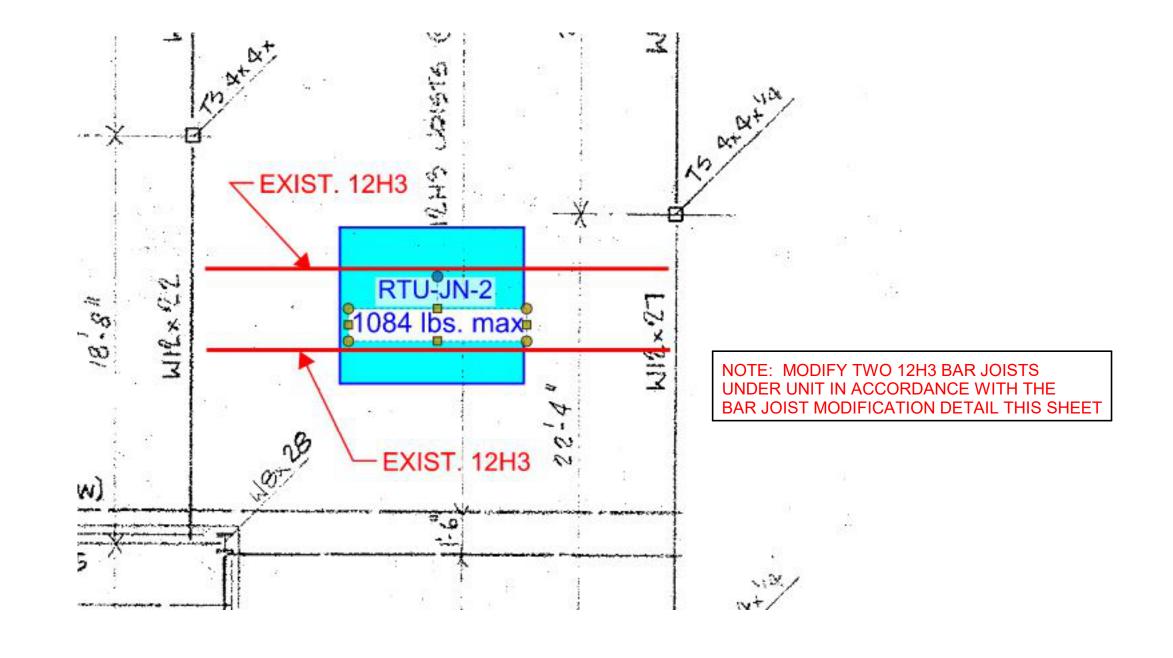
	E202
Checked by	MDI
Drawn by	MDI
Date	01-24-202
Project number	21-ASD-CP-131

Scale

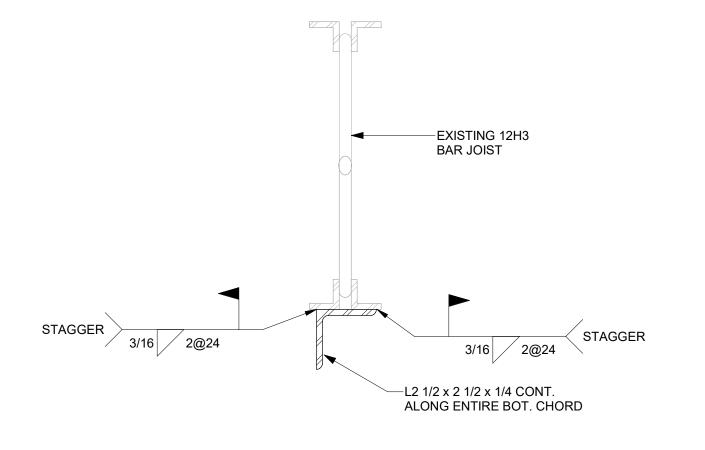
E202



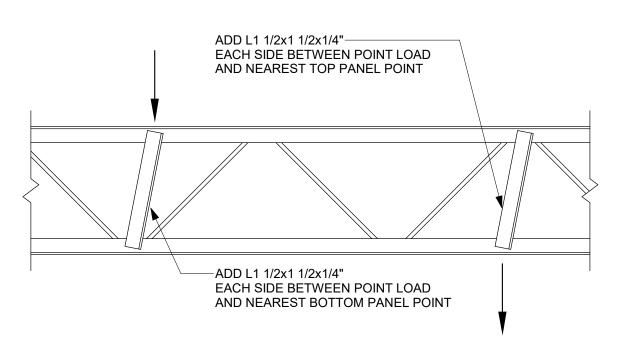
PARTIAL EXISTING ROOF FRAMING PLAN UNDER RTU-JN-1 NOT TO SCALE



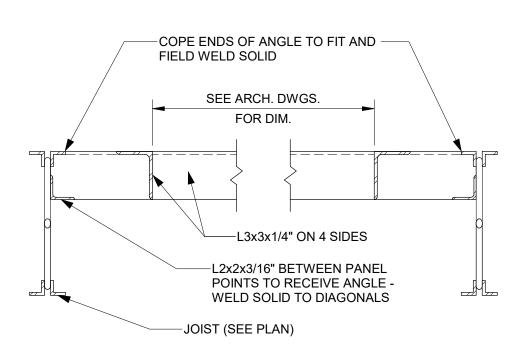
PARTIAL EXISTING ROOF FRAMING PLAN UNDER RTU-JN-2
NOT TO SCALE



BAR JOIST MODIFICATION DETAIL 3" = 1'-0"



TYPICAL JOIST LOAD DETAIL



TYPICAL ROOF OPENING

STRUCTURAL STEEL NOTES:

- 1. STRUCTURAL STEEL SHALL CONFORM TO THE REQUIREMENTS OF THE LATEST EDITION OF THE AISC SPECIFICATION.
- 2. STEEL JOISTS SHALL CONFORM TO THE LATEST VERSION OF THE SJI SPECIFICATIONS.
- 3. WELDING SHALL BE DONE IN ACCORDANCE WITH THE LATEST EDITION OF THE AWS CODE.
- 4. ALL STRUCTURAL STEEL SHALL CONFORM TO THE FOLLOWING AISC SPECIFICATIONS: WIDE FLANGE SHAPES: ASTM A992 GRADE 50 CHANNEL, ANGLE, TEE & MISC. PLATES: ASTM A 36 TUBE STEEL: ASTM A500 GRADE B (46 KSI) PIPE: ASTM A53 GRADE B
- 5. VERIFY ALL DIMENSIONS, SIZES AND CONDITIONS PRIOR TO THE PREPARATION OF SHOP DRAWINGS OR FABRICATION OF STEEL.
- 6. ALL WELDS SHALL BE MADE WITH E70 ELECTRODES UNLESS NOTED OTHERWISE.
- 7. CONTRACTOR SHALL COORDINATE LOCATION AND SIZE OF ALL OPENINGS. SEE TYPICAL ROOF OPENING DETAIL FOR REQUIRED FRAMING.
- 8. ANY STRUCTURAL STEEL ITEMS CALLED FOR IN THE CONSTRUCTION DOCUMENTS, OTHER THAN ON THE STRUCTURAL DRAWINGS, SHALL BE INCLUDED IN THE CONTRACTOR'S BID.



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No.	Description	Date			

CITY OF BATON ROUGE

LCDBG CORONAVIRUS HVAC IMPROVEMENTS

STRUCTURAL MODIFICATIONS

Project number 21-ASD-CP-1311

Date 09-28-2022

Drawn by JGL

Checked by

S100

Scale As indicated

