



MIAMI-DADE PUBLIC LIBRARY SYSTEM

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**ADDENDUM NO. 1**  
24-JAN-2024

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**PROJECT:** Lemon City Branch Library  
Project No. LC-RENO-23-R1

**BID DUE DATE:** 21-FEB-2024

**FROM:** Miami-Dade Public Library System  
(MDPLS)  
Capital Program Division  
101 West Flager  
Miami, FL 33128, Phone 786-988-6830

**TO:** Prospective Bidders and Interested Parties

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This Addendum forms part of the project solicitation documents and will be incorporated into the Contract Documents, as applicable. Insofar as the Original Contract Documents, Drawings and Specifications are inconsistent, this Addendum shall govern. Please acknowledge receipt of this Addendum, at the time of bid submittal to Miami-Dade County, in the space provided on the "Acknowledgement of Addenda Form" provided with the project solicitation documents. Failure to acknowledge receipt of all addenda may be cause for disqualification.

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Miami-Dade County's "Cone of Silence", Section 2-11.1(t) of the Code of Miami-Dade County, approved by the Board of County Commissioners, specifically prohibits communication in regard to this bid solicitation with County staff except as allowed by the Code. The period covered by the "Cone of Silence" is defined in the Code.

Bidders must file a copy of any written communication with the Clerk of the Board, which shall be available to any person upon request. Miami-Dade Public Library System (MDPLS) shall respond in writing and file a copy with the Clerk of the Board, which shall be made available to any person upon request. Written communications for questions, Request for Information (RFI) and addendums may also be in the form of e-mail



addressed to Malka Rodriguez at [Malka.Rodriguez@miamidade](mailto:Malka.Rodriguez@miamidade) with copy to the Clerk of the Board at [clerk.board@miamidade.gov](mailto:clerk.board@miamidade.gov).

**CHANGES TO BID SUBMITTAL DUE DATE:** 1. Change Bid Due Date from Wednesday, February 7, 2024, to Wednesday, **February 21, 2024**, time, and place remains unchanged.

**The following are Contract clarifications for this solicitation:**

Addendums, RFIs and Responses will be also available to view online at: <https://www.miamidade.gov/apps/isd/StratProc/Home/CurrentSolicitations>.

Contractors who downloaded the solicitation and contract documents will be responsible to download the Addendums and RFI's.

Acknowledgment of receipt by Bidders of all addendums and Request for Information (RFI's) remains a requirement when submitting Bids.

Also please keep in consideration that the deadline for submittal of RFI's is close of business, Wednesday February 7, 2024.

All bids and forms required in conjunction with the bid shall be submitted on the forms provided by MDPLS and must be submitted original, within a sealed envelope. All required forms for the submission of bids are included in Bid Documents Volume I. All blank spaces for bid prices must be filled in ink, in figures and if required, in words as well. In the event of any discrepancy in the entries for the price extension of any item, the unit price as shown in figures shall govern. The sealed envelope shall be bearing on the outside the name of the Bidder, their address, the number of the project for which the bid is submitted, and the date of the bid opening.

MDPLS, at its sole discretion, may elect to negotiate with the apparent low bidder, provided that the scope of work of this solicitation remains the same.

**Demolition:**

Any furniture inside of the existing building must be removed and disposed of by the contractor as part of the project.

**RFI questions and responses:**

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**Q1.** jerry iglesias <[jerryaiglesias@gmail.com](mailto:jerryaiglesias@gmail.com)> from Aconcagua Architectural Products (9-JAN-2024):



I am working on a lemon city library proposal for windows and doors. The plans call for Sol-A-Trol FL approval. Can I submit my proposal with MR Glass products?

Sol-A-trol don't sell to contractors, they install their own product.

**R1. Response:**

**The manufacturer must be the installer for a single point of responsibility, Sol-a-Trol is provided as the basis for design. Bids need to comply with Documents and have a Product Control.**

**Q2.** Ujwal Rao Pinninti <[ujwal@sleimanc.com](mailto:ujwal@sleimanc.com)> from Sleiman Construction (12-JAN-2023):

I was revising the drawings for this proposal, but I could not find sheet no. A-1.3 in the drawings. Can you please provide it?

**R2. Response:**

**Sheet A-1.3 is included with the bid documents; but it was released with the wrong Sheet number A-1.1 (There is already another sheet named A-1.1 which is the reflected ceiling plan). Rood Plan Sheet A-1.1 in the bid documents should be replaced with the new Roof Plan with the correct Sheet number A-1.3. EXHIBIT C**

**Q3.** Alexandra Rodriguez [arodriguez@avrcontractors.com](mailto:arodriguez@avrcontractors.com) from AVR Contractors (16-JAN-2024):

Who is responsible for the protection of all books and furniture?

**R3. Response:**

**All books and furniture will be removed by MDPLS. However, there will be furniture left inside the existing building and the contractor will be responsible for removing and disposing of it accordingly. All costs associated with this work are part of the contract.**

**Q4.** Ujwal Rao Pinninti <[ujwal@sleimanc.com](mailto:ujwal@sleimanc.com)> from (23-JAN-2024):

In sheet P-1 Plumbing fixture schedule lists the toilets as wall hung but is shown as floor mounted on sheets P-2 & P-3. Can you please let me know which one is correct?

**R4. Response:**

**P-1 – toilets should be floor mounted as shown on sheets P-2 and P-3.**



**Q5.** Ujwal Rao Pinninti <[ujwal@sleimanc.com](mailto:ujwal@sleimanc.com)> from (23-JAN-2024):

Sheet A-1.3 (Roof Plan) is not included in the plans. It's mentioned on the cover sheet but it is not included in the drawings. Can we price as sheet A-1.1 (Roof Plan with Revision 1 on 9/27/2021)?

**R5. Response:**

**Please refer to Response 2 above:**

Sheet A-1.3 is included with the bid documents; but it was released with the wrong Sheet number A-1.1 (There is already another sheet named A-1.1 which is the reflected ceiling plan). Rood Plan Sheet A-1.1 in the bid documents should be replaced with the new Roof Plan with the correct Sheet number A-1.3. EXHIBIT C

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**The description below is for an alternate # 1:**

**ALTERNATE #1 – HVAC demolition and replacement**

The scope of work consists of, but shall not be limited to, the turn key of the design and construction of the new HVAC system, furnishing all materials, labor, services, supervision, tools, equipment, drawings, permits and all other items necessary for the demolition and replacement of the existing HVAC equipment and system with HVAC equipment and system: new roof top unit(evaporator/blower/condenser/compressor/heating/filter), new ductwork, new exhaust fans, new V.A.V boxes, new louvers, new grilles, new blades dampers, new BAC-net compatible controls, new piping and all of the necessary new equipment and accessories for a complete and fully operational HVAC system. Additionally, the HVAC systems must have factory installed electric heaters to meet the American Library system dehumidification functions.

The contractor is responsible to review the contract documents, familiarize with all requirements of the project, and notify the contract office of any observed faults or ambiguity in the contract documents so that the matter will be resolved prior to submission of bids.

The Allapattah Branch Library HVAC Replacement Construction Documents are provided for reference and estimating purposes only because that projects layout and size is comparable to this one.

The selected bidder will be responsible for designing a new HVAC system for the existing Lemon City Branch Library. Contractor is responsible to design-build the HVAC system



Under the latest FBC and all applicable codes under all AHJ. In addition, Contractor is responsible for the required electrical and plumbing updates as required to meet the new FBC and applicable codes.

Prospective bidders shall refer to the Allapattah Branch Library HVAC construction documents for a more detailed scope of work included in **EXHIBIT E**; understanding that the new HVAC system must be incorporated into the new Lemon City branch design. This alternate includes 18 sheets from Mechanical, plumbing, and Electrical work. The structural drawings are included as reference only.

MDPLS has the right to add this alternate at time of bid OR at any time during the project. The selected Contractor will hold the price of the Alternate for 180 days after the Notice to Proceed.

### **EXHIBIT INDEX**

**EXHIBIT A** – Prebid and Site Visit Sign in Sheet

**EXHIBIT B** – Document Holders List

**EXHIBIT C** – Revised Bid Form

**EXHIBIT D**– Revised Sheet A-1.3 New Roof Plan

**EXHIBIT E** – Allapatah Branch Library HVAC construction documents

### **END OF ADDENDUM NO. 1**

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Malka Rodriguez  
Miami-Dade Public Library System  
Construction Manager III

c:

Clerk of the Board  
Laurie Johnson, SBD  
Laura Perez, RA

Lisa Thompson, MDPLS  
Eric Perez, SBD

Shiham Colegial Lorenzo, MDPLS  
Wilden Sanchez Diaz, SBD

# EXHIBIT INDEX

**EXHIBIT A** – Prebid and Site Visit Sign in Sheet

**EXHIBIT B** – Document Holders List

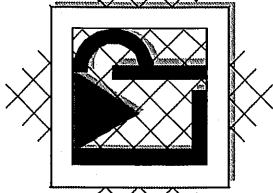
**EXHIBIT C** – Revised Bid Form

**EXHIBIT D**– Revised Sheet A-1.3 New Roof Plan

**EXHIBIT E** – Allapatah Branch Library HVAC construction documents

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**EXHIBIT A - PREBID AND SITE  
VISIT SIGN IN SHEETS**



# LAURA M. PEREZ & ASSOCIATES, INC.

ARCHITECTS - PLANNERS - INTERIOR DESIGNERS LIC. AA - C001864

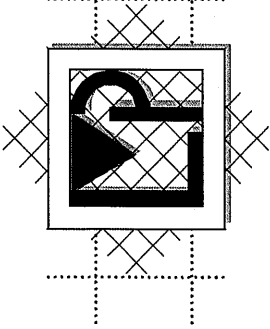
Project	Lemon City Branch Library - Project # LC-RENO-23-R1	Location	Library, 430 NE 61 <sup>st</sup> ST. Miami 33137
Subject	Pre-Bid Meeting	Date	01/10/2023

### Sign-In

Name	Organization	Phone Number	Mobile Number	Attendance Signature	Request Link for Docs	E-mail Address
Laura M. Perez	LMP	305-642-9494 ext. 112	305-742-3014	[Signature]		laura1@lmpc.com
Michelle Valco	Tequesta Civil	786-226-4476	305-793-4381	[Signature]	✓	MUALES@TEQUESTACIVIL.COM
Leo de la Cruz	A-1 Property Serv	305-815-1217		[Signature]	✓	Leo@A1PropertyServices.net
Rosmary Ables	DBTECH	305-401-6978	305-401-6978	[Signature]	✓	dbtechconstruction@gmail.com
JAC CASARDO	Shaw-Consi	(786) 557-6140	" "	[Signature]	✓	salvad.admin@postoffice.org
ALDO LEON	Doubleday Eng.	(305) 613-7054	" "	[Signature]	✓	aleon@doubledayengineering.com
Ali Samadi	Stone Concept Miami	786-309-0660	" "	[Signature]	✓	Ali@scmiami.com
Ileana Mesa	JMR Const. Grp	305-430-5467		[Signature]	✓	Info@jmrconstructiongroup.com
Ricardo Vera	AVR Contractors	305-982-8770	786-275-4585	[Signature]	✓	rvera@avrcontractors.com

Page 1



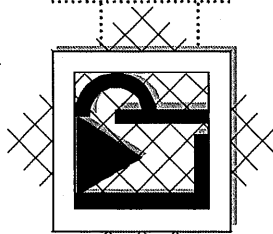


**LAURA M. PEREZ & ASSOCIATES, INC.**  
ARCHITECTS - PLANNERS - INTERIOR DESIGNERS LIC. AA - C001864

<b>Project</b>	Lemon City Branch Library – Project # LC-RENO-23-R1	<b>Location</b>	Library, 430 NE 61 <sup>st</sup> ST, Miami 33137
<b>Subject</b>	Pre-Bid Meeting	<b>Date</b>	01/10/2023

**Sign-In**

Name	Organization	Phone Number	Mobile Number	Attendance Signature	Request Link for Docs	E-mail Address
Laura M. Perez	LMP	305-642-9494 ext. 112	305-742-3014			<a href="mailto:laura1@lmpc.com">laura1@lmpc.com</a>
Shinam Lorenza	MPPLS	305-375-5005				
MEDARDO SARDAS		786-365-0986			MEEN LINK FOR PUMPS	<del>MEDARDO.SARDAS@IMPACT.COM</del>
EULICES ALVARO	AURCENTRO	305-4502993	305-758-5375		EALVARO@AVECONTRACTORS.COM	JMR CONSTRUCTION TEAM
DORISY VERA	Verde Enterprise	7-317-7777			DORISY@VEEFT.COM	

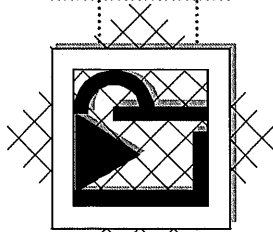


**Laura M. Perez & Associates, Inc.**  
 ARCHITECTS - PLANNERS - INTERIOR DESIGNERS LIC. AA - C001864

<b>Project</b>	Lemon City Branch Library – Project # LC-RENO-23-R1	<b>Location</b>	Library, 430 NE 61 <sup>st</sup> ST, Miami 33137
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**Sign-In**

Name	Organization	Phone Number	Mobile Number	Attendance Signature	Request Link for Docs	E-mail Address
Laura M. Perez	LMP	305-642-9494 ext. 112	305-742-3014			laura1@lmptc.com
Luis Gonzalez	A-B Remodeling	(305) 613-9881			✓	abremodeling@yahoo.com
Aoslo Miliani	Miliani Construction	305-5425075				amiliani@milianiconstruction.com
Malika Rodriguez	MDPLS	786-987-6830				Malika.Rodriguez@miamidade.gov
JEFF GOURGUEV	MDPLS	786-894 7423				JEFFREY.GOURGUEV@MIAMI0ADE.GOV
Manny Vecin	Waypoint	786-280-0628	786-280-0628		✓	MVEGIN@waypointei.com
BETHANY WALTERS	PLUS POINT	904.553.0360			✓	BWALTERS@PLUSPOINTCONSTRUCTION
DEVAN WALLACE	PLUS POINT	904.527.9953			✓	DWALLACE@PLUSPOINTCONSTRUCTION
FRANK SEIGUE	Miliani Cons	786-223-5459	786-223-5459			FRANK@STATSTRATEGIC.COM
JUAN CARLOS	SUN STATE ROCKFORD CONSTRUCTION	305-930-3229	SAME		✓	JCARLOS@SUNSTATE6L.COM



**LAURA M. PEREZ & ASSOCIATES, INC.**  
ARCHITECTS - PLANNERS - INTERIOR DESIGNERS LIC. AA - C001864

<b>Project</b>	Lemon City Branch Library - Project # LC-RENO-23-R1	<b>Location</b>	Library. 430 NE 61 <sup>st</sup> ST. Miami 33137
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**Sign-In**

Name	Organization	Phone Number	Mobile Number	Attendance Signature	Request Link for Docs	E-mail Address
Laura M. Perez	LMP	305-642-9494 ext. 112	305-742-3014			laura1@lmpct.com
<i>19</i> Fernando Acias	GAEP	305 602 0400	305 506 5068	<i>[Signature]</i>	✓	GAEP-CONSTRUCTION@LIP.COM
<i>20</i> Paul Shankov	Sleiman Const	786 67 24 101	321-417-6884	<i>[Signature]</i>	✓	yavi@sleiman.com
<i>21</i> Paul Shawar	TADROS ENB.	305 903 8816	---	<i>[Signature]</i>	✓	paul@tadrosengineering.com
<i>22</i> Garrett Hardie	Hardie Grout	305-609-0897	---	<i>[Signature]</i>	✓	Hardie group inc@gmail.com
<i>23</i> Rose Leiva	Tequesta	305 793 43 91	---			
<i>24</i> Daniela Portocarrero	Porto Const	786 863 7736	---	<i>[Signature]</i>	✓	daniela@portocarreroconstructionllc.com

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**EXHIBIT B - DOCUMENT  
HOLDERS LIST**

**Bidders list - Lemon City Branch Library -**

#	<i>Small Business Development bidders list - Email Address</i>
1	servilacon@gmail.com
2	nicole@sflpropertymaintenance.com
3	cinfante@sfmservices.com
4	info@ppmsinc.org
5	tony@shorelinefoundation.com
6	alan@shovelconstruction.com
7	sk.contractor@gmail.com
8	danny@sleimanc.com
9	info@slmhvac.net
10	smarthouse@bellsouth.net
11	nbartin-solares@solareselectrical.com
12	dianak@solidbuildersconstruction.com
13	ballen@theallegiances.com
14	zarabyson1@yahoo.com
15	marco@zelamarconstruction.com
16	ed.sec@comcast.net
17	prequal@southernrb.com
18	belseri1111@aol.com
19	statewideelectrical@yahoo.com
20	glewis@scsengineers.com
21	hamid@scmiami.com
22	mike@straightaheadconstruction.com
23	aalfonso@structural.net
24	<a href="mailto:carmen.sueiro@sueirogroup.com">carmen.sueiro@sueirogroup.com</a>
25	<a href="mailto:tony@sunshineroofers.com">tony@sunshineroofers.com</a>
26	marie@sustainovationatwork.com
27	hgonzalez@t-and-g.com
28	<a href="mailto:arguelleh@bellsouth.net">arguelleh@bellsouth.net</a>
29	luis@tadeosengineering.com
30	antonio@tcfbuilders.com
31	dgell@team-contracting.com
32	contractor@techgroupone.com
33	jcbarradas@teicongroupusa.com
34	<a href="mailto:jordonez@att.net">jordonez@att.net</a>
35	donsconstruction@gmail.com
36	rgomez@tgs.com
37	ivy@bgdemolition.com
38	wchester@thechestergroup.com
39	carlosadrian@thego2guy.com
40	jsanchez@thestoutgroup.com
41	mgomez@terracongroup.com
42	ddaniels@thermalconcepts.com
43	tjofmiamiinc@gmail.com
44	topcraftsinc@hotmail.com
45	t@towercc.com
46	diazd@prontocd.com
47	emerson@transamericaconstruction.com
48	zgarcés@trintecinc.com
49	angel@tru-steel.com
50	cvalera@tvccconstruction.com
51	khurles@unitecon.com
52	greg@unitechbuilderscorp.com
53	united_utility@yahoo.com
54	urbbuilders@gmail.com
55	urvej@yaho.com
56	vec.corp@yahoo.com
57	gv@vgconsolutions.com
58	vespinosa@vpbuilders.com
59	<a href="mailto:dv@vercetti.net">dv@vercetti.net</a>
60	jperez@versatilestructure.com
61	wrconstruction@gmail.com
62	williams30gonzalez@yahoo.com
63	andrew@wbird.com
64	danweekley@weekleyasp.com
65	mamorgan@westconstructioninc.net
66	macias@wm7group.com
67	bill@youngquistbrothers.com
68	jordan@zahlene.com
69	zarabyson1@yahoo.com
70	marco@zelamarconstruction.com

<b>BIDDERS LIST BY REQUEST</b>				
	<b>Company Name</b>	<b>POC</b>	<b>email</b>	<b>phone</b>
71	Tech Group One	Oscary Sanchez	<a href="mailto:contractor@techgroupone.com">contractor@techgroupone.com</a>	305-517-3040 xt 5003
72	Dodge Construction Network	Brandi Flanagan	<a href="mailto:brandi.flanagan@construction.com">brandi.flanagan@construction.com</a>	+844-326-3826 x2943 T
73	Aconcagua Architectural Products	Adrian Gonzalez	<a href="mailto:aconcaguasales@gmail.com">aconcaguasales@gmail.com</a>	7867254100 Ext 101
74	Miliani Construction	Rafael Tovar	<a href="mailto:rtovar@milianiconstruction.com">rtovar@milianiconstruction.com</a>	+1 (305) 424-4414
75	QTO Solutions	Ammar Rana	<a href="mailto:ammar@qtosol.com">ammar@qtosol.com</a>	312-544-0023
76	A1 Property Services, Inc	Alex	<a href="mailto:clientservicesrep@a1propertyservices.net">clientservicesrep@a1propertyservices.net</a>	305-471-7353
77	Peter Ehrlich	Peter Ehrlich	<a href="mailto:Peter.Ehrlich@petersobe@aol.com">Peter Ehrlich &lt;petersobe@aol.com&gt;</a>	305 798 1200
78	Hartec Group	Priscilla Hardie	<a href="mailto:hartecgroupinc@gmail.com">hartecgroupinc@gmail.com</a>	786-471-4294
<b>BIDDERS LIST BY REQUEST - attendees to prebid and site visit</b>				
	<b>Company Name</b>	<b>POC</b>	<b>email</b>	<b>phone</b>
1	GARP	Fernando Arias	<a href="mailto:GARP_construction@live.com">GARP_construction@live.com</a>	305-6020400
2	Sleiman Construction	Ravi Shankar	<a href="mailto:ravi@sleimanc.com">ravi@sleimanc.com</a>	786-672-4101
3	Tadeos Engineering	Paul Schwartz	<a href="mailto:paul@tadeosengineering.com">paul@tadeosengineering.com</a>	305-903-8816
4	Hartec Group	Garrett Hardie	<a href="mailto:hartecgroupinc@gmail.com">hartecgroupinc@gmail.com</a>	305-609-0847
5	Tequesta Construction	Jose Leiva	<a href="mailto:mvalues@tequestaconstruction.com">mvalues@tequestaconstruction.com</a>	786-226-4476
5	Tequesta Construction	Mileidys Vales	<a href="mailto:mvalues@tequestaconstruction.com">mvalues@tequestaconstruction.com</a>	786-226-4476
6	A-1 Property Services	Leo De Guzman	<a href="mailto:Leo@A1propertyservices.net">Leo@A1propertyservices.net</a>	305-815-1217
7	DBTech	Rosny Dorcery	<a href="mailto:dbtechconstruction@gmail.com">dbtechconstruction@gmail.com</a>	305-601-6928
8	Saval Construction	Sal Casado	<a href="mailto:saval.adm@outlook.com">saval.adm@outlook.com</a>	786-554-6140
9	Doubleday Engineering	Aldo Leon	<a href="mailto:Ali@scmiami.com">Ali@scmiami.com</a>	786-309-0660
10	JMR Construction Services	Medardo Rojas	<a href="mailto:info@JMRConstructionGroup.com">info@JMRConstructionGroup.com</a>	786-365-0986
11	AVR construction	Eulices Alvarez	<a href="mailto:ealvarez@aurcontractor.com">ealvarez@aurcontractor.com</a>	305-450-2993
12	Vercetti Enterprises	Danny Vercetti	<a href="mailto:dv@vercetti.net">dv@vercetti.net</a>	305-5173772
13	AB Remodeling	Luis Gonzalez	<a href="mailto:a.bremodeling@yahoo.com">a.bremodeling@yahoo.com</a>	305-6139881
14	Miliani Construction	Adolfo Miliani	<a href="mailto:amiliani@milianiconstruction.com">amiliani@milianiconstruction.com</a>	305-5425075
14	Miliani Construction	Frank Seiglie	<a href="mailto:amiliani@milianiconstruction.com">amiliani@milianiconstruction.com</a>	786-223-5459
15	Waypoint	Manny Vecin	<a href="mailto:mvecin@waypointci.com">mvecin@waypointci.com</a>	786-280-0628
16	Pluspoint	Brittany Walters	<a href="mailto:bwalters@pluspointconstruction.com">bwalters@pluspointconstruction.com</a>	904-5530366
16	Pluspoint	Dejuan Wallace	<a href="mailto:dwallace@pluspointconstruction.com">dwallace@pluspointconstruction.com</a>	904-527-9953
17	Sun State	Ivan Cohen	<a href="mailto:icohen@sunstategc.com">icohen@sunstategc.com</a>	305-930-3229

**EXHIBIT C - REVISED BID  
FORM**

**PROJECT NAME: LEMON CITY LIBRARY BRANCH INTERIOR RENOVATION, ROOF REPLACEMENT, AND NEW IMPACT  
WINDOWS AND DOORS PROJECT – LC-RENO-23**

IF THIS PROPOSAL IS ACCEPTED, THE UNDERSIGNED BIDDER AGREES TO COMPLETE ALL WORK IN ACCORDANCE WITH THIS CONTRACT WITHIN THE CONTRACT DURATION SPECIFIED IN THE CONTRACT DOCUMENTS. **PRICING SHALL BE INCLUSIVE OF ALL REQUIREMENTS TO COMPLETE THE SCOPE OF WORK AND IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.**

<b>Item No.</b>	<b>Division of Work:</b>	<b>Unit</b>	<b>Quantity</b>	<b>Total Price</b>
1A	General Requirements	LS	1	\$
1B	Insurances	LS	1	\$
1C	Payment and Performance and Bid Bond	LS	1	\$
1D	Permit Fees	LS	1	\$
1E	Mobilization	LS	1	\$
1F	Demolition/Removal/Disposal	LS	1	\$
2	Site work	LS	1	\$
3	Concrete	LS	1	\$
4	Masonry	LS	1	\$
5	Metals	LS	1	\$
6	Wood and Plastics	LS	1	\$
7	Thermal and Moisture Protection	LS	1	\$
7A	Roof Replacement	LS	1	\$
8	Doors and Windows	LS	1	\$



**PROJECT NAME: LEMON CITY LIBRARY BRANCH INTERIOR RENOVATION, ROOF REPLACEMENT, AND NEW IMPACT  
WINDOWS AND DOORS PROJECT – LC-RENO-23**

9	Finishes (walls, ceilings, and floors)/Painting/Coatings	LS	1	\$
10	Specialties/Equipment/Furnishings	LS	1	\$
15	Mechanical	LS	1	\$
16	Electrical	LS	1	\$
16A	EV Charging stations	LS	1	\$
21	Overhead and Profit	LS	1	\$

**BASE BID TOTAL** \$ \_\_\_\_\_

**A FIVE PERCENT (5%) CONTINGENCY ALLOWANCE AND A DEDICATED ALLOWANCE IN THE AMOUNT OF \$100,000.00 MUST BE ADDED TO THE BASE BID TOTAL AS STIPULATED IN THE SPECIAL PROVISIONS.**

<b>DESCRIPTION</b>	<b>TOTAL</b>
DEDICATED ALLOWANCE FOR DIFFERENT ITEMS	<b>\$100,000.00</b>

(A **DEDICATED ALLOWANCE ACCOUNT** has been established for the exclusive use of the Miami-Dade Public Library System (MDPLS) for the purpose of Funding different items. It is understood that any unspent portion of the allowance account is to remain with the COUNTY)

**(Instructions:** The spaces provided in the Total Price Column(s) for the Bid Line Item(s) must be filled in and no spaces left blank. The sum of the Bid Line Items must represent your Base Bid Total. Failure to submit a complete and accurate Bid Form may result in your bid found non-responsive.)

<b>DESCRIPTION</b>	<b>TOTAL</b>
<b>ALTERNATE 1 – HVAC – DEMOLITION AND REPLACEMENT</b>	

DESCRIPTION	TOTAL
ALLOWANCE ACCOUNT FOR UNFORESEEN CHANGES, 5% OF BASE BID	

(A **CONTINGENCY ALLOWANCE ACCOUNT** has been established for the exclusive use of the Miami-Dade Public Library System (MDPLS) for the purpose of Funding portions of the work which are unforeseeable at the time of contract award. It is understood that any unspent portion of the allowance account is to remain with the COUNTY)

**TOTAL BID TOTAL** \$ \_\_\_\_\_

THE BIDDER UNDERSTANDS AND AGREES THAT THE BASE BID TOTAL AND ALL APPLICABLE ALLOWANCES ARE INCLUSIVE OF ALL WORK NECESSARY TO COMPLETE THE SCOPE OF WORK AS DESCRIBED IN THE CONTRACT DOCUMENTS, AND IF THIS PROPOSAL IS ACCEPTED, THE BIDDER AGREES TO ENTER INTO AND EXECUTE THE CONTRACT WITH THE NECESSARY BOND AND ACCEPT THE ABOVE BASE BID, INCLUSIVE OF ALL ALLOWANCES, AS FULL COMPENSATION FOR THE WORK PERFORMED UNDER THIS CONTRACT.

**\*\* YOU ARE REQUIRED TO TRANSFER TOTALS TO FORM APPENDIX 5A. FAILURE TO COMPLY WITH THIS REQUEST MAY RENDER THE PROPOSAL NON-RESPONSIVE. \*\***

THE BIDDER FURTHER DECLARES THAT HE HAS EXAMINED THE SITE OF THE WORK AND INFORMED HIMSELF/HERSELF FULLY IN REGARDS TO ALL CONDITIONS PERTAINING TO THE PLACE WHERE THE WORK IS TO BE DONE; THAT HE HAS EXAMINED THE PLANS AND SPECIFICATIONS FOR THE WORK AND CONTRACTUAL DOCUMENTS RELATIVE THERETO, INCLUDING BUT NOT LIMITED TO, ADVERTISEMENT FOR BIDS, GENERAL CONTRACT CONDITIONS, SPECIAL PROVISIONS, PROPOSAL FORM, BID BOND FORM, CONTRACT FORM, AND SURETY PERFORMANCE AND PAYMENT BOND, AND HAS READ ALL OF THE PROVISIONS FURNISHED PRIOR TO THE OPENING OF BIDS; AND THAT HE/SHE HAS SATISFIED HIMSELF/HERSELF RELATIVE TO THE WORK TO BE PERFORMED.

THE COUNTY ANTICIPATES AWARING THE CONTRACT TO THE RESPONSIVE, RESPONSIBLE BIDDERS THAT PROVIDES THE COUNTY WITH THE LOWEST BID TO INCLUDE THE TOTAL AMOUNT BID FOR THE BASIC SCOPE OF WORK, THE ALLOWANCE ACCOUNT (IF APPLICABLE), AND THE TOAL AMOUNT BID FOR EACH OF THOSE ALTERNATES THAT MAY BE SELECTED BY THE COUNTY, IN ITS SOLE DISCRETION.

IN ORDER TO ASSIST THE COUNTY IN DETERMINING WHETHER THE RESPONDENT IS QUALIFIED TO DO THE WORK SET FORTH IN THE PROPOSAL, HE/SHE SHALL FURNISH HEREUNDER THE FOLLOWING:

1. LIST OF 2-3 PROJECT REFERENCES THAT ARE QUALIFIED TO JUDGE AS TO HIS/HER:
  - A. FINANCIAL RESPONSIBILITY, PROFESSIONALISM AND HIS EXPERIENCE WITH WORK OF A SIMILAR SCOPE, QUALITY AND BUDGET.
  - B. BIDDERS SHALL INCLUDE THE NAME OF THE PROJECT, THE NAME AND CONTACT INFORMATION FOR A REFERENCE PERSON, THE SCOPE OF SERVICES PROVIDED BY THE PRIME AND THE PRIME'S PERSONNEL WORKING ON EACH REFERENCE PROJECT.
  - C. BIDDERS SHALL INCLUDE THE PLANNED PROJECT COST, START DATE AND END DATE AND THE ACTUAL PROJECT COST, START DATE AND END DATE FOR EACH PROJECT,
  - D. PROVIDE AN EXPLANATION FOR VARIATIONS BETWEEN THE PLANNED AND ACTUALS.
  - E. THE RESPONDENT SHALL FURNISH HEREUNDER A LIST OF THE FACILITIES OR EQUIPMENT THAT IS AVAILABLE FOR USE IN CASE HIS SUBMITTAL IS ACCEPTED.

---

Pursuant to Miami-Dade County Ordinance 94-34, any individual, corporation, partnership, joint venture, or other legal entity having an officer, director, or executive who has been convicted of a felony during the past ten (10) years shall disclose this information prior to entering into a contract with or receiving funding from the County.

Place a check mark here only if bidder has such conviction to disclose to comply with this requirement.

---

**LOCAL CERTIFIED WARTIME VETERAN BUSINESS ENTERPRISE CERTIFICATION:**

A Local Certified Service-Warime Veteran Business Enterprise is a firm that is (a) a local business pursuant to Section 2-8.5 of the Code of Miami-Dade County and (b) prior to bid submission is certified by the State of Florida Department of Management Services as a service wartime veteran business enterprise pursuant to Section 295.187 of the Florida Statutes.

Place a check mark here only if affirming that the Bidder is a Local Certified Service-Warime Veteran Business Enterprise.

A copy of the certification must be submitted with this proposal.

**WAIVER OF CONFIDENTIALITY AND TRADE SECRET TREATMENT OF BID:**

The Bidder acknowledges and agrees that the submittal of the Bid is governed by Florida's Government in the Sunshine Laws and Public Records Laws as set forth in Florida Statutes Section 286.011 and Florida Statutes Chapter 119. As such, all material submitted as part of, or in support of, the bid will be available for public inspection after opening of bids and may be considered by the County in public. **By submitting a Bid pursuant to this Solicitation, Bidder agrees that all such materials may be considered to be public records. The Bidder shall not submit any information in response to this Solicitation which the Bidder considers to be a trade secret, proprietary or confidential.** In the event that the Bid contains a claim that all or a portion of the Bid submitted contains confidential, proprietary or trade secret information, the Bidder, by signing below, knowingly and expressly waives all claims made that the Bid, or any part thereof no matter how indicated, is confidential, proprietary or a trade secret and authorizes the County to release such information to the public for any reason.

**Acknowledgment of Waiver:**

**Bidder's Authorized Representative's Signature:** \_\_\_\_\_ **Date:** \_\_\_\_\_  
**Print/Type Name:** \_\_\_\_\_ **Print/Type Title:** \_\_\_\_\_

It is hereby certified and affirmed that the bidder shall accept any awards made as a result of this solicitation. If awarded a purchases order or contract as a result of this solicitation, the Bidder further agrees that all work shall be performed as specified in the Contract Documents, and that prices quoted shall remain fixed and firm for the term of the contract.  
*Print/Type*

**Bidder's Name:** \_\_\_\_\_ **F.E.I.N. No.:** \_\_\_\_\_

**Address:** \_\_\_\_\_ **City:** \_\_\_\_\_ **State:** \_\_\_\_\_

**Bidder's Authorized Representative's Signature:** \_\_\_\_\_ **Date:** \_\_\_\_\_

**Name:** \_\_\_\_\_ **Print/Type Title:** \_\_\_\_\_

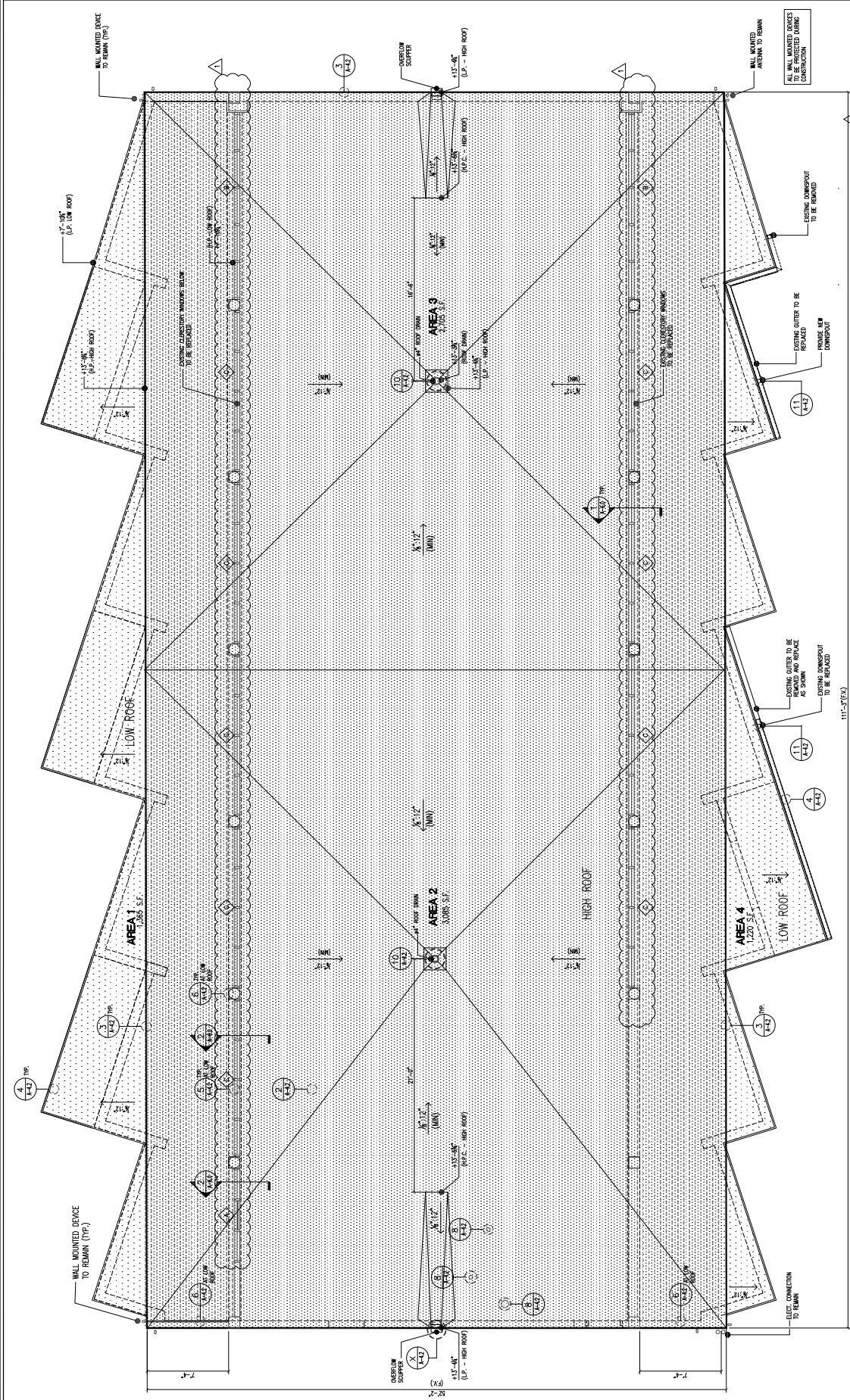
E-mail: \_\_\_\_\_ Phone: \_\_\_\_\_

License Number: \_\_\_\_\_

1. THE EXECUTION OF THIS FORM CONSTITUTES THE UNEQUIVOCAL OFFER OF THE BIDDER TO BE BOUND BY THE TERMS OF ITS OFFER.
2. FAILURE TO COMPLETE AND SIGN THIS SOLICITATION WHERE INDICATED ABOVE BY AN AUTHORIZED REPRESENTATIVE SHALL RENDER THE BID NON-RESPONSIVE.
3. THE COUNTY MAY, HOWEVER, IN ITS SOLE DISCRETION, ACCEPT ANY RESPONSE THAT INCLUDES AN EXECUTED DOCUMENT WHICH UNEQUIVOCALLY BINDS THE BIDDER TO THE TERMS OF ITS OFFER.

BIDDER'S AUTHORIZED SIGNATURE: \_\_\_\_\_

**EXHIBIT D - Revise Sheet A-  
1.3 New Roof Plan**



**LEGEND**

---	CMU WALLS
▨	HIGH ROOF
▩	LOW ROOF
▧	EXISTING BRICK ROOF SYSTEM FOR CONCRETE DECKS (1/2" x 4")

DOCUMENTS FOR DEFERRAL SUBMITTAL ITEMS LISTED BELOW SHALL BE SUBMITTED BY G.C. TO THE A/E OF RECORD WHO SHALL REVIEW THEM AND FORWARD THEM TO THE BCC WITH NOTATION INDICATING THAT THE DEFERRAL SUBMITTAL DOCUMENTS HAVE BEEN REVIEWED AND FOUND TO BE IN GENERAL CONFORMANCE.

- 1) WINDOWS AND STOREFRONT GLAZING SYSTEM
- 2) HOLLOW METAL DOORS

**EXHIBIT E - Allapatah Library  
Branch HVAC construction  
documents**



# ALLAPATTAH BRANCH LIBRARY HVAC SYSTEM REPLACEMENT

1799 NW 35th ST  
MIAMI, FL 33142



**MIAMI-DADE COUNTY**  
Carlos A. Gimenez  
Mayor

## BOARD OF COUNTY COMMISSIONERS

Jean Monestime  
Chairman  
Esteban Bovo Jr.  
Vice Chairman

- Barbara J. Jordan  
District 1
- Jean Monestime  
District 2
- Audrey M. Edmonson  
District 3
- Sally A. Heyman  
District 4
- Bruno A. Barreiro  
District 5
- Rebeca Sosa  
District 6
- Xavier L. Suarez  
District 7

- Daniella Levine Cava  
District 8
- Dennis C. Moss  
District 9
- Senator Javier D. Souto  
District 10
- Juan C. Zapata  
District 11
- José "Pepe" Diaz  
District 12
- Esteban L. Bovo, Jr.  
District 13

Harvey Ruvin  
Clerk of Courts  
County Attorney

Project Managed By:

## Internal Services Department Design And Construction Services Division

111 N.W. First Street, Suite 2420  
Miami-Dade, Florida, 33128-1909  
(305) 375-2363

Tara C. Smith  
Director  
Asael "Ace" Marrero, AIA  
Division Director

### DRAWINGS

DRAWING INFORMATION	ISSUE DATE / REVISIONS
DESCRIPTION	05/16/2016 - PERMIT SET
SHEET NO.	
GENERAL	
COVER SHEET - INDEX AND PROJECT INFORMATION	
STRUCTURAL	
GENERAL NOTES	
6-0	
6-1 ROOF DEMOLITION PLAN	
6-2 ROOF PLAN	
6-3 SECTIONS AND DETAILS	
6-4 ENCLOSURE ACCESS DOOR DETAILS	
MECHANICAL	
HVAC NOTES	
HVAC SCHEDULES	
HVAC AIR CALCULATIONS	
HVAC TEMPORARY HVAC PLAN	
HVAC DEMOLITION PLAN	
HVAC TEMPORARY HVAC PLAN	
HVAC DEMOLITION PLAN	
HVAC PLAN	
HVAC SECTIONS	
HVAC CONTROLS	
HVAC DETAILS	
ELECTRICAL	
TEMPORARY HVAC PLAN AND CABINET REMOVAL	
ELECTRICAL INSTALLATION PLAN	

1 DRAWING INDEX  
SCALE: N.T.S.



2 LOCATION PLAN  
SCALE: N.T.S.

**INTERNAL SERVICES DEPARTMENT**  
DESIGN AND CONSTRUCTION SERVICES DIVISION  
111 NW 1st Street, Suite 2420  
Miami-Dade, Florida, 33128  
(305) 375-2363



**ALLAPATTAH BRANCH LIBRARY**  
HVAC SYSTEM REPLACEMENT  
1799 NW 35th Street  
Miami, FL 33142

PROJECT NAME AND LOCATION

PROJECT: 1516 MIAMI-DADE COUNTY  
1111 NW 1ST STREET, SUITE 2420  
MIAMI, FL 33128  
OWNER: MIAMI-DADE COUNTY  
DESIGNER: INTERNAL SERVICES DEPARTMENT  
DESIGN AND CONSTRUCTION SERVICES DIVISION  
PROJECT NO.: 20061033  
DATE: 05/16/2016

REVISIONS  
NO. DATE BY DESCRIPTION

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DRAWING INFORMATION

ISSUE DATE / REVISIONS

DESCRIPTION

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COVER SHEET - INDEX AND PROJECT INFORMATION

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6-2 ROOF PLAN

6-3 SECTIONS AND DETAILS

6-4 ENCLOSURE ACCESS DOOR DETAILS

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HVAC SCHEDULES

HVAC AIR CALCULATIONS

HVAC TEMPORARY HVAC PLAN

HVAC DEMOLITION PLAN

HVAC TEMPORARY HVAC PLAN

HVAC DEMOLITION PLAN

HVAC PLAN

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TEMPORARY HVAC PLAN AND CABINET REMOVAL

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INTERNAL SERVICES DEPARTMENT  
DESIGN AND CONSTRUCTION SERVICES DIVISION  
1111 NW 1 Street, 3RD FLOOR  
MIAMI, FL 33139  
(305) 375-1000

MIAMI-DADE COUNTY  
DESIGN AND CONSTRUCTION SERVICES DIVISION  
1111 NW 1 Street, 3RD FLOOR  
MIAMI, FL 33139  
(305) 375-1000

MIAMI-DADE COUNTY  
DESIGN AND CONSTRUCTION SERVICES DIVISION  
1111 NW 1 Street, 3RD FLOOR  
MIAMI, FL 33139  
(305) 375-1000

EDDER GONZALEZ, P.E.  
FL LICENSE No. 80781

# ALLAPATTAH BRANCH LIBRARY

## HVAC SYSTEM REPLACEMENT

1789 NW 36th Street  
Miami, FL 33142

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GENERAL: ALL WORK SHALL BE ACCORDING TO THE LATEST EDITIONS OF THE INTERNATIONAL MECHANICAL AND ELECTRICAL CODES AND ALL OTHER CODES AND STANDARDS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND INSURANCE AND FOR OBTAINING ALL NECESSARY APPROVALS FROM THE CITY OF MIAMI AND THE STATE OF FLORIDA. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY APPROVALS FROM THE CITY OF MIAMI AND THE STATE OF FLORIDA.

**EXHAUST FAN SCHEDULE**

EXHAUST FAN	MODEL	CONSTRUCTION	EXHAUST FAN TYPE	REMARKS
(A)	7379	ALUMINUM	BURGE/RAISED ROOF	
(B)	7379	ALUMINUM	BURGE/RAISED ROOF	
(C)	7379	ALUMINUM	BURGE/RAISED ROOF	
(D)	7379	ALUMINUM	BURGE/RAISED ROOF	
(E)	7379	ALUMINUM	BURGE/RAISED ROOF	
(F)	7379	ALUMINUM	BURGE/RAISED ROOF	
(G)	7379	ALUMINUM	BURGE/RAISED ROOF	
(H)	7379	ALUMINUM	BURGE/RAISED ROOF	
(I)	7379	ALUMINUM	BURGE/RAISED ROOF	
(J)	7379	ALUMINUM	BURGE/RAISED ROOF	

GENERAL NOTES:  
1. GENERAL CONTRACTOR AND HVAC CONTRACTOR TO COORDINATE FINISH AND COLOR OF ALL AIR DISTRIBUTION PRODUCTS PRIOR TO ORDERING.  
2. MECHANICAL CONTRACTOR TO VERIFY ALL QUANTITIES BEFORE ORDERING.

**ROOFTOP UNIT SCHEDULE**

UNIT DESIGNATION	UNIT TYPE	ROOF TOP DISCHARGE	DISCHARGE SIZE	DISCHARGE TYPE	REMARKS
1					
2					
3					
4					
5					
6					
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8					
9					
10					

**AIR DISTRIBUTION SCHEDULE**

SYMBOL	TYPE	QTY	PKG SIZE	NECK SIZE (IN)	CONSTRUCTION	DISCHARGE TYPE	REMARKS
(A)	NOTE #1	640	36x6	0	ALUMINUM	BURGE/RAISED ROOF	
(B)	NOTE #1	890	36x6	0	ALUMINUM	BURGE/RAISED ROOF	
(C)	NOTE #1	896	36x6	0	ALUMINUM	BURGE/RAISED ROOF	
(D)	NOTE #1	840	36x6	0	ALUMINUM	BURGE/RAISED ROOF	
(E)	NOTE #1	80	36x6	0	ALUMINUM	BURGE/RAISED ROOF	
(F)	NOTE #1	1464	36x6	0	ALUMINUM	BURGE/RAISED ROOF	
(G)	NOTE #1	2422	36x6	0	ALUMINUM	BURGE/RAISED ROOF	
(H)	NOTE #1	480	36x6	0			

DESIGN AND CONSTRUCTION SERVICES DIVISION  
 111 NW 1st Street, Suite 200  
 Miami Beach, FL 33139  
 (305) 375-2200



CONTRACT NO. 1500000000000000



ELDER P. GONZALEZ, P.E.  
 FL LICENSE NO. 80731

# ALLAPATTAH BRANCH LIBRARY

## HVAC SYSTEM REPLACEMENT

1789 NW 35th Street  
 Miami, FL 33142

PROPERTY OF MIAMI-DADE COUNTY  
 OFFICE OF THE COUNTY ENGINEER  
 1000 N. BROWARD BLVD., SUITE 200  
 FORT LAUDERDALE, FL 33304  
 (954) 358-5000  
 PERMITTED FOR CONSTRUCTION ON 01/12/2018.

NO.	REVISIONS

DATE PLOTTED: 02/08/2018

PROJECT NUMBER: 1500000000000000

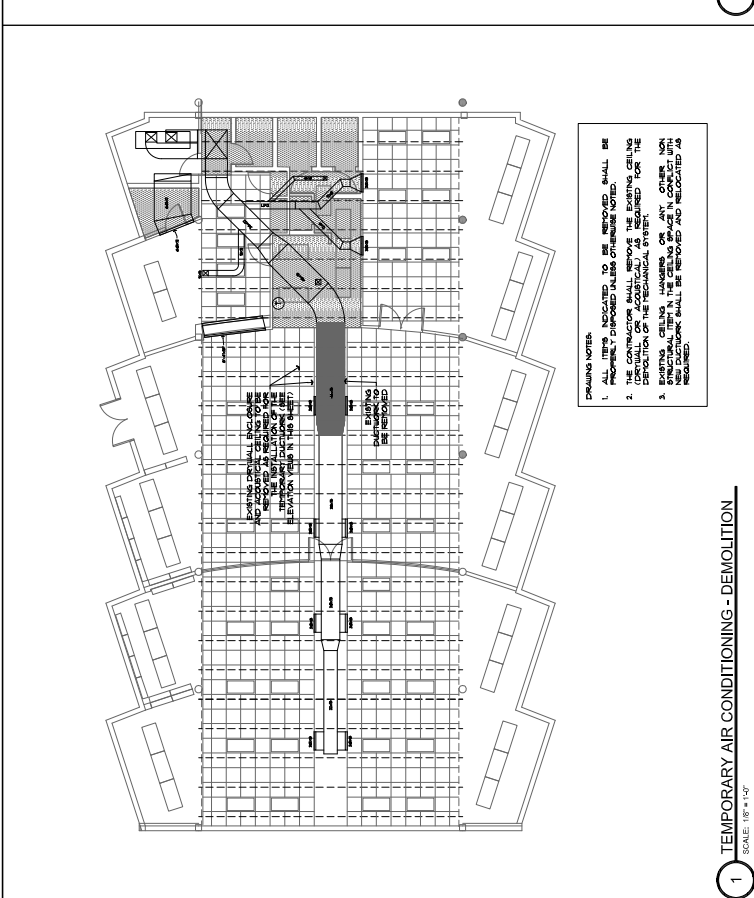
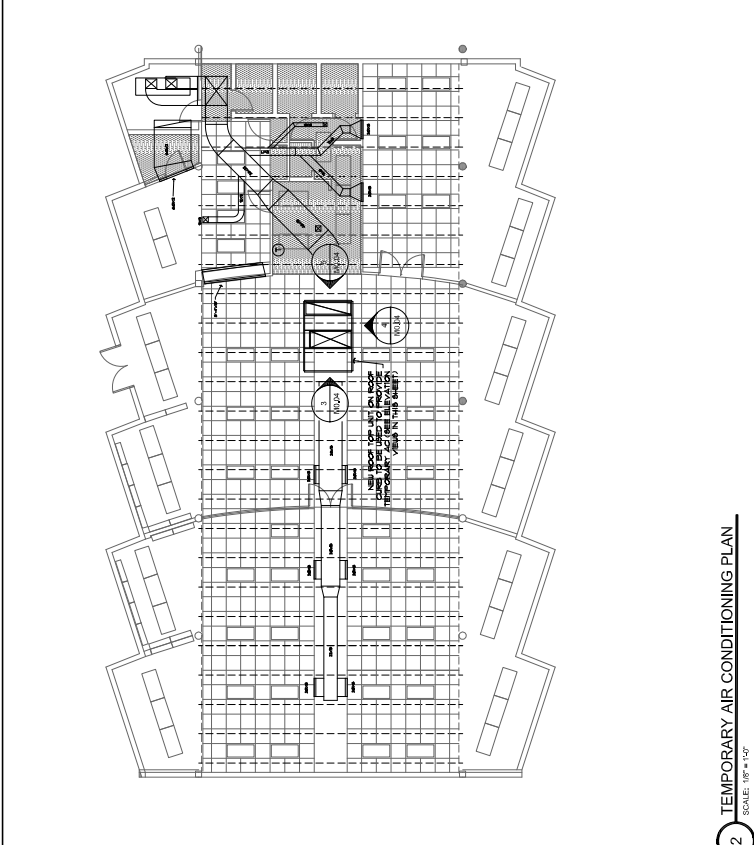
SHEET NUMBER: 2000103

### OUTSIDE AIR CALCULATIONS

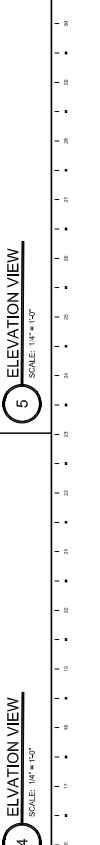
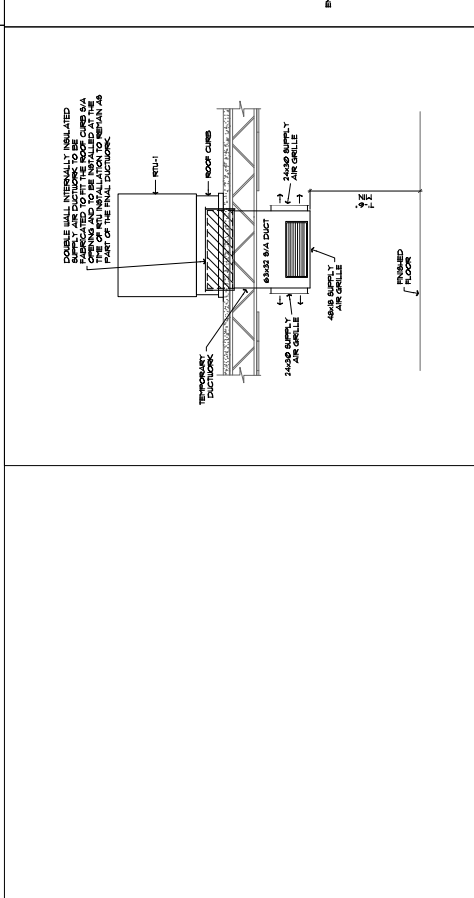
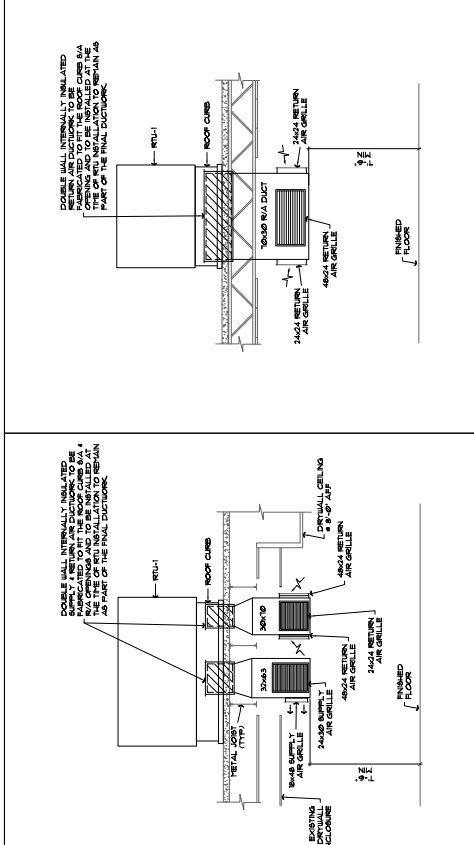
PROJECT NUMBER: 1500000000000000  
 SHEET NUMBER: 2000103

# MO.03

Building:	Allapattah Library	Delete Zone																																			
System Tag/Name:	ROU-1																																				
Operating Condition Description:	Heating																																				
Units (select from pull-down list):	IP																																				
<b>Inputs for System</b>																																					
Name	Units	System																																			
Floor area served by system	As sf	5077																																			
Population of area served by system (including diversity)	Ps P	58																																			
Design primary supply fan airflow rate	Vpsd cfm	7,200																																			
OA req'd per unit area for system (Weighted average)	Ras cfm/sf	0.11																																			
OA req'd per person for system area (Weighted average)	Rps cfm/ps	5.0																																			
<b>Inputs for Potentially Critical Zones</b>																																					
Zone Name																																					
Zone Tag	Show Values per Zone																																				
Space Type	Select from pull-down list																																				
Floor Area of zone	Az sf	1802																																			
Design population of zone	Pz P	24																																			
Design total supply to zone (primary plus local recirculated)	Vztd cfm	2640																																			
Induction Terminal Unit, Dual Fan Dual Duct or Transfer Fan?																																					
Induction Terminal Unit, Single Fan Dual Duct or Transfer Fan?																																					
Induction Terminal Unit, Single Fan Single Duct or Transfer Fan?																																					
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Induction Terminal Unit, Single Fan Single Duct or Transfer Fan?																																					
<b>Inputs for Operating Condition Analysis</b>																																					
Percent of total design airflow rate at conditioned analyzed	Ds %	100%																																			
Air distribution type at conditioned analyzed	Dz	Select from pull-down list																																			
Zone air distribution effectiveness at conditioned analyzed	Ez	Select from pull-down list or leave blank if N/A																																			
Primary air fraction of supply air at conditioned analyzed	Ep	Select from pull-down list																																			
<b>Results</b>																																					
Ventilation System Efficiency	Ev	0.95																																			
Outdoor air intake required for system	Vot cfm	896																																			
Outdoor air per unit floor area	Vot/As cfm/sf	0.18																																			
Outdoor air per person served by system (including diversity)	Vot/Ps cfm/ps	15.4																																			
Outdoor air as a % of design primary supply air	Ypd cfm	12%																																			
<b>Detailed Calculations</b>																																					
<b>Initial Calculations for the System as a Whole</b>																																					
Primary supply air flow to system at conditioned analyzed	Vps cfm	= 7200																																			
Uncorrected OA requirement for system	Vou cfm	= 895																																			
Uncorrected OA req'd as a fraction of primary SA	Xs	= 0.12																																			
<b>Initial Calculations for Individual Zones</b>																																					
OA rate per unit area for zone																																					
OA rate per person	Raz cfm/ps	=																																			
Room supply air to zone (at condition being analyzed)	Rzz cfm	=																																			
Used OA requirement for zone	Voz cfm	=																																			
Used OA requirement for zone	Voz cfm	=																																			
Fraction of zone supply not directly recirc. from zone	Fz	=																																			
Fraction of zone OA not directly recirc. from zone	Fb	=																																			
Used OA fraction required in supply air to zone	Fc	=																																			
Used OA fraction required in primary air to zone	Zd	=																																			
Used OA fraction required in primary air to zone	Zp	=																																			
<b>System Ventilation Efficiency</b>																																					
Zone Ventilation Efficiency (App A Method)	Ez	=																																			
System Ventilation Efficiency (App A Method)	Ev	= 0.95																																			
Ventilation System Efficiency (Table 6.3 Method)	Ev	= 0.99																																			
<b>Minimum outdoor air intake airflow</b>																																					
Outdoor Air Intake Flow required to System	Vot	= 896																																			
OA intake req'd as a fraction of primary SA	Y	= 0.12																																			
Outdoor Air Intake Flow required to System (Table 6.3 Method)	Vot	= 867																																			
OA intake req'd as a fraction of primary SA (Table 6.3 Method)	Y	= 0.12																																			
OA Temp. at which Min. OA provides all cooling																																					
OA Temp. below which OA intake flow is @ minimum																																					
Deg F = (Tb-pt)st-(t-t)st+rtt = -85																																					
<table border="1"> <thead> <tr> <th>Potentially Critical Zones</th> <th>Browsing</th> <th>Children Reading Room</th> <th>Main Reading Room</th> <th>Work Room</th> </tr> </thead> <tbody> <tr> <td></td> <td>Reading Rooms Libraries</td> <td>Reading Room Libraries</td> <td>Reading Room Libraries</td> <td>Office space Office space</td> </tr> <tr> <td></td> <td>890</td> <td>1802</td> <td>1740</td> <td>745</td> </tr> <tr> <td></td> <td>1.100</td> <td>2640</td> <td>2640</td> <td>820</td> </tr> <tr> <td></td> <td>100%</td> <td>100%</td> <td>100%</td> <td>100%</td> </tr> <tr> <td></td> <td>CSCRH</td> <td>CSCRH</td> <td>CSCRH</td> <td>CSCRH</td> </tr> <tr> <td></td> <td>0.80</td> <td>0.80</td> <td>0.80</td> <td>0.80</td> </tr> </tbody> </table>			Potentially Critical Zones	Browsing	Children Reading Room	Main Reading Room	Work Room		Reading Rooms Libraries	Reading Room Libraries	Reading Room Libraries	Office space Office space		890	1802	1740	745		1.100	2640	2640	820		100%	100%	100%	100%		CSCRH	CSCRH	CSCRH	CSCRH		0.80	0.80	0.80	0.80
Potentially Critical Zones	Browsing	Children Reading Room	Main Reading Room	Work Room																																	
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	CSCRH	CSCRH	CSCRH	CSCRH																																	
	0.80	0.80	0.80	0.80																																	



- DRAWING NOTES:**
1. ALL AIRING AND DEMOLITION SHALL BE IN ACCORDANCE WITH ALL APPLICABLE CODES AND REGULATIONS.
  2. THE CONTRACTOR SHALL REMOVE THE EXISTING CEILING AND RECONSTRUCT AS SHOWN IN THIS ELEVATION VIEW.
  3. EXISTING CEILING, HANGERS, OR ANY OTHER NON-STRUCTURAL ITEM IN THE CEILING SPACE IN CONFLICT WITH THE DEMOLITION SHALL BE REMOVED AND RECONSTRUCTED AS SHOWN IN THIS ELEVATION VIEW.





PROJECT NAME: ALLAPATTAH BRANCH LIBRARY  
 EIDER R. GOTTISALO, P.E.  
 FL LICENSE No. 80781

**ALLAPATTAH BRANCH LIBRARY**  
**HVAC SYSTEM REPLACEMENT**

1789 NW 35th Street  
 Miami, FL 33142

PROPERTY OF MIAMI-DADE COUNTY  
 CITY OF MIAMI  
 CONTRACT NO. 2008-133  
 CONTRACT DATE: 08/15/2011  
 CONTRACT VALUE: \$1,000,000.00  
 PROJECT NO.: 2008-133  
 SHEET NO.: 105

REVISIONS:

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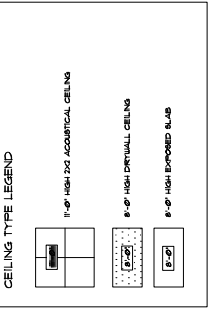
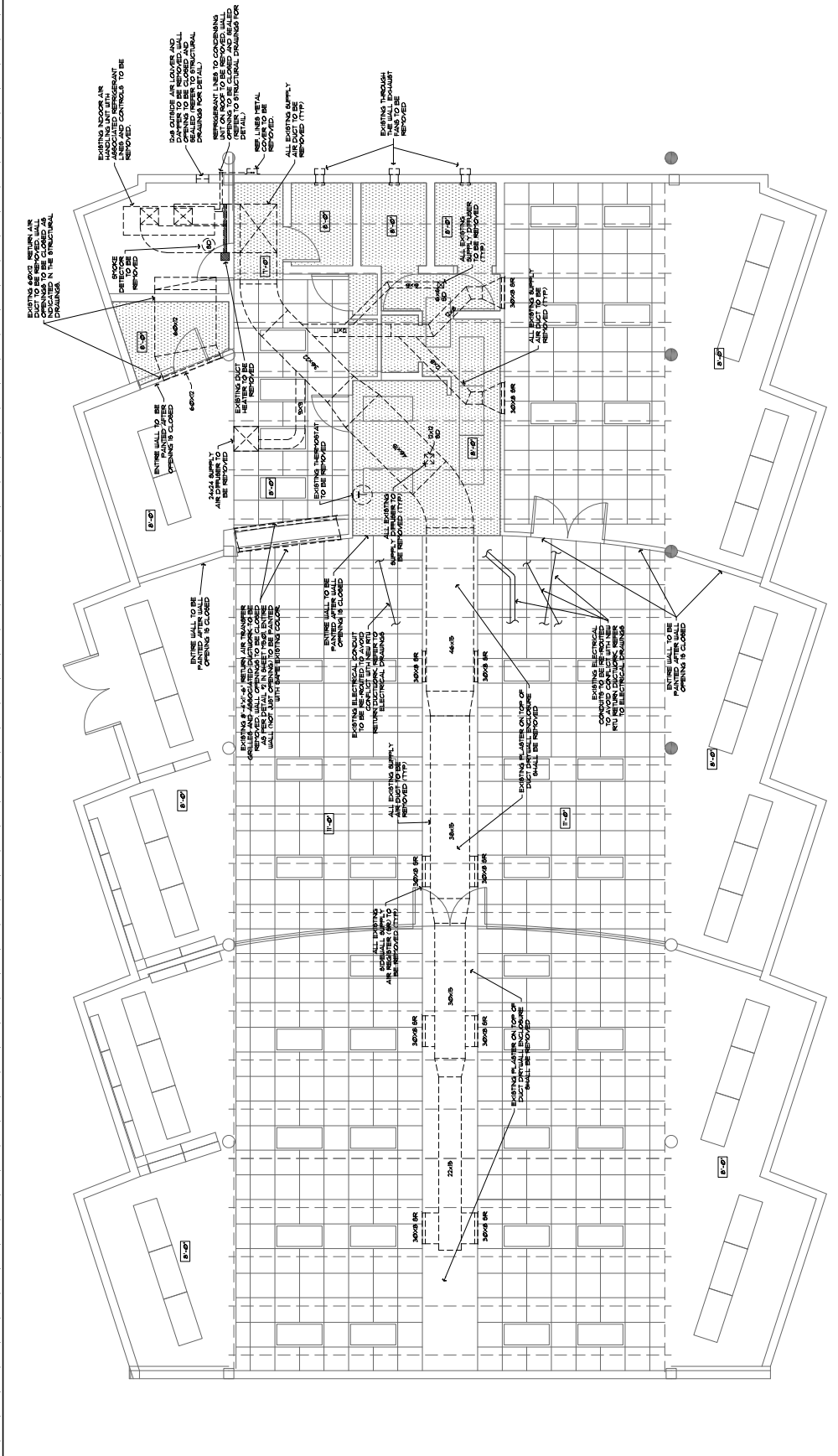
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- DEMOLITION NOTES:**
- 1- ALL ITEMS INDICATED TO BE REMOVED SHALL BE PROPERLY DISPOSED UNLESS OTHERWISE NOTED.
  - 2- ALL EXTERIOR WALL OPENINGS RESULTING FROM THE REMOVAL OF EXISTING WALLS SHALL BE RECONSTRUCTED TO MEET THE REQUIREMENTS OF DETAIL 10-1 IN STRUCTURAL FOUNDATIONS SHEET FOR DETAILS.
  - 3- ALL INTERIOR WALL OPENINGS RESULTING FROM THE REMOVAL OF EXISTING WALLS SHALL BE RECONSTRUCTED TO MEET THE REQUIREMENTS OF DETAIL 10-1 IN STRUCTURAL FOUNDATIONS SHEET FOR DETAILS.
  - 4- CEILING OR ACROUSTICAL AS REQUIRED FOR THE DESTRUCTION OF EXISTING CEILING SHALL BE RECONSTRUCTED TO MEET THE REQUIREMENTS OF DETAIL 10-1 IN STRUCTURAL FOUNDATIONS SHEET FOR DETAILS.
  - 5- REFER TO SHEET 104 FOR DEMOLITION OF CONDENSING UNIT ON ROOF.

**INTERNAL SERVICES DEPARTMENT**  
DESIGN AND CONSTRUCTION SERVICES DIVISION  
111 NW 1st Street, Suite 2400  
Miami, Florida 33128  
(305) 359-2288



**ALLAPATTAH  
BRANCH  
LIBRARY**

EDDER R. GOTTISALO, P.E.  
FL LICENSE NO. 807931

PROJECT NAME: ALLAPATTAH

**HVAC SYSTEM  
REPLACEMENT**

1799 NW 35th Street  
Miami, FL 33142

PROPERTY OF MIAMI-DADE COUNTY  
111 NW 1st Street, Suite 2400  
Miami, Florida 33128  
FOR THE USE OF THE ARCHITECT  
AND ENGINEER ONLY. NO PART OF THIS  
DRAWING IS TO BE REPRODUCED OR  
TRANSMITTED IN ANY FORM OR BY ANY  
MEANS, ELECTRONIC OR MECHANICAL,  
INCLUDING PHOTOCOPYING, RECORDING,  
OR BY ANY INFORMATION STORAGE AND  
RETRIEVAL SYSTEM, WITHOUT THE  
WRITTEN PERMISSION OF THE ARCHITECT  
AND ENGINEER.

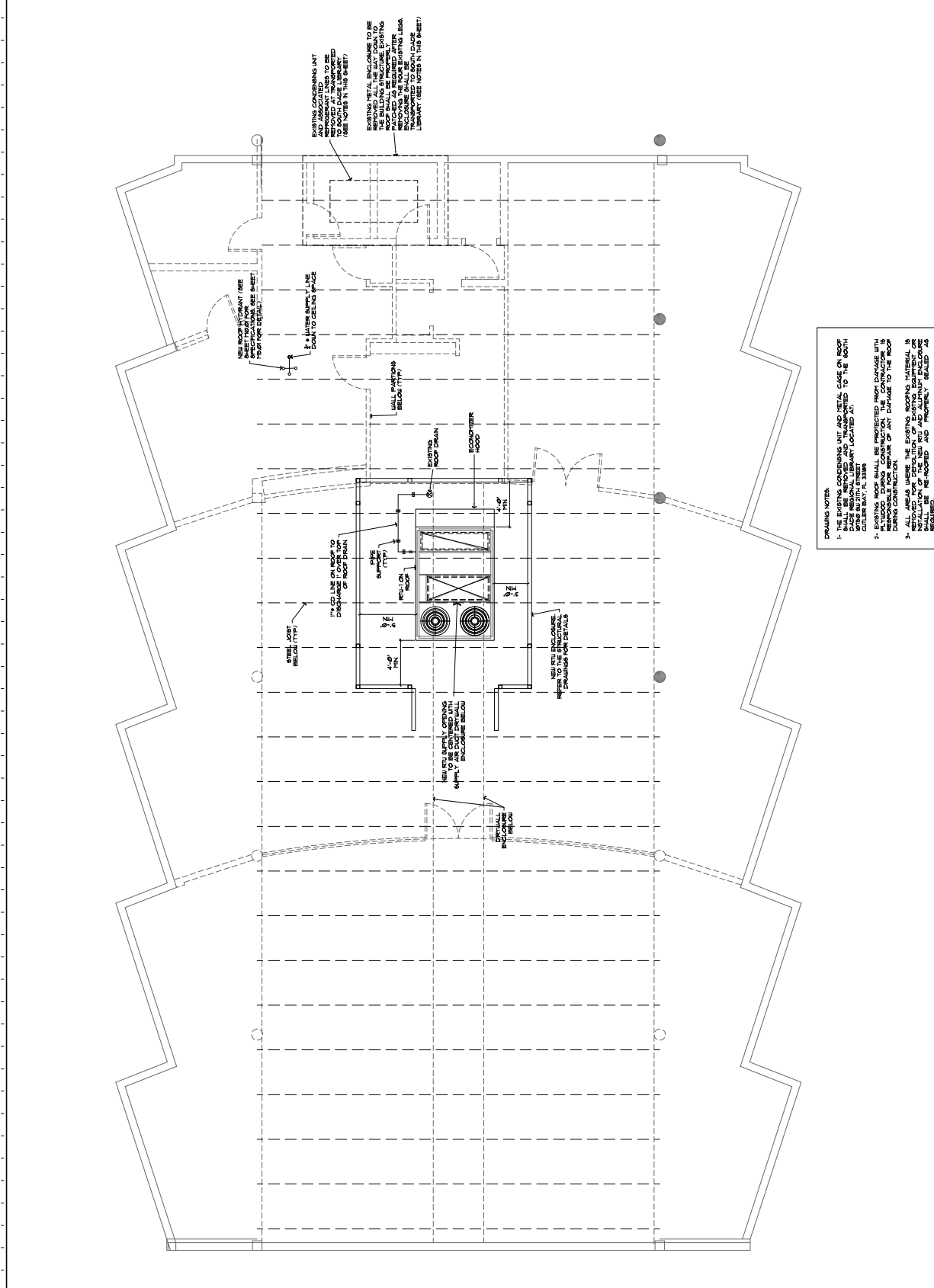
KEY PLAN:

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DRAWING TITLE:  
**ROOF HVAC  
PLAN**

PROJECT NUMBER: PERMIT  
DATE: 08/15/2018  
DRAWN BY: ERS / HPP/08/15/18  
CHECKED BY: JMS  
SHEET NUMBER: 20001153

**M201**



**DRAWING NOTES:**

- 1- THE EXISTING CONDENSING UNIT AND METAL CASE ON ROOF SHALL BE REMOVED AND TRANSPORTED TO THE SOUTH SIDE OF THE SHEET.
- 2- EXISTING ROOF SHALL BE PROTECTED FROM DAMAGE UPON REMOVAL OF THE EXISTING CONDENSING UNIT. THE CONTRACTOR IS TO PROVIDE PROTECTION OF ANY DAMAGE TO THE ROOF DURING CONSTRUCTION.
- 3- ALL AREAS WHERE THE EXISTING ROOFING MATERIAL IS REMOVED SHALL BE RE-ROOFED AND ALL AIRLEAK ENCLOSEMENTS SHALL BE RE-ROOFED AND PROPERLY SEALED AS REQUIRED.

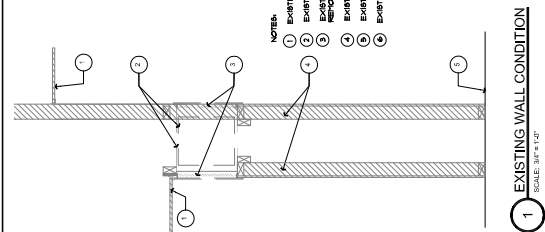
**1 ROOF HVAC PLAN**  
SCALE: 1/4" = 1'-0"



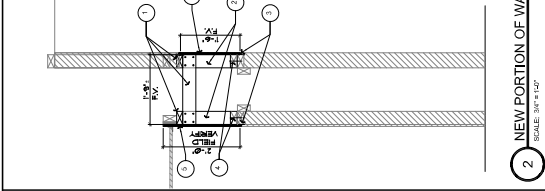




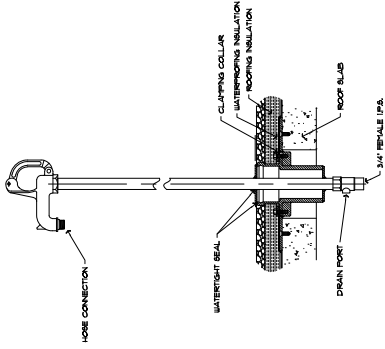




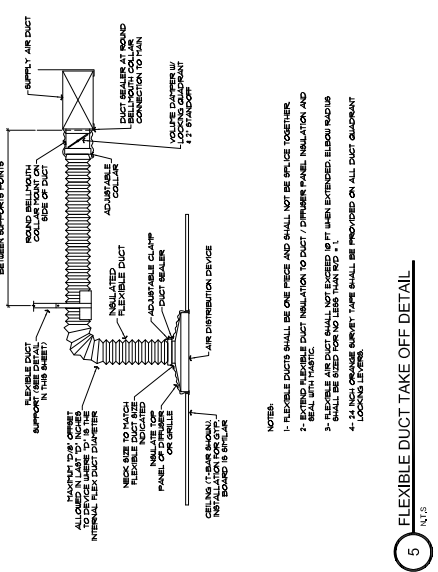
**1** EXISTING WALL CONDITION  
SCALE: 3/4" = 1'-0"



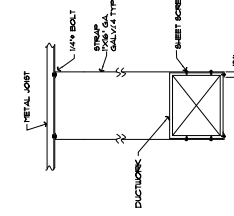
**2** NEW PORTION OF WALL BLOCKING  
SCALE: 3/4" = 1'-0"



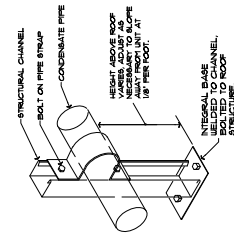
**3** ROOF HYDRANT DETAIL  
SCALE: 1/2" = 1'-0"



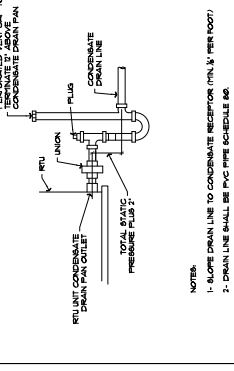
**5** FLEXIBLE DUCT TAKE OFF DETAIL  
SCALE: 1/2" = 1'-0"



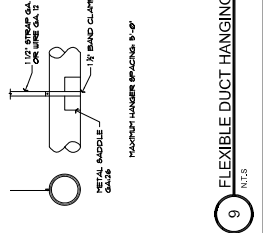
**6** METAL DUCT SUPPORT  
SCALE: 1/2" = 1'-0"



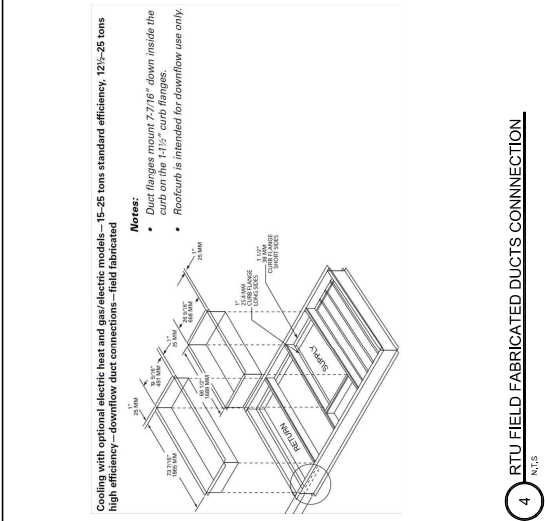
**7** COND. DRAIN PIPE ROOF SUPPORT  
SCALE: 1/2" = 1'-0"



**8** CONDENSATE DRAIN DETAIL  
SCALE: 1/2" = 1'-0"



**9** FLEXIBLE DUCT HANGING  
SCALE: 1/2" = 1'-0"



**4** RTU FIELD FABRICATED DUCTS CONNECTION  
SCALE: 1/2" = 1'-0"

**INTERNAL SERVICES DEPARTMENT**  
DESIGN AND CONSTRUCTION SERVICES DIVISION  
111 NW 1st Street, Suite 2400  
Miami, Florida 33130  
(305) 375-3280

**MIAMI-DADE COUNTY**  
DIVISION OF CONSTRUCTION SERVICES

PROJECT NAME: ALLAPATTAH BRANCH LIBRARY  
OWNER: ELDER R. GONZALEZ, P.E.  
FL LICENSE NO. 80793

**ALLAPATTAH BRANCH LIBRARY**  
HVAC SYSTEM REPLACEMENT  
1789 NW 35th Street  
Miami, FL 33142

PROPERTY OF MIAMI-DADE COUNTY  
1100 OF 1100 SHEETS  
CONSTRUCTION SERVICES DIVISION  
DESIGN AND CONSTRUCTION SERVICES  
FOR THE PROJECT: ALLAPATTAH BRANCH LIBRARY  
HVAC SYSTEM REPLACEMENT  
DRAWING NO: 20081153  
DATE: 08/12/2010  
SCALE: AS SHOWN  
SHEET NO: 11 OF 11  
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**DETAILS**

PROJECT NAME: ALLAPATTAH BRANCH LIBRARY  
DATE: 08/12/2010  
DRAWN BY: EGC / APPROVED BY: MGS  
WORK SHEET NUMBER: 20081153  
SHEET NUMBER: 11 OF 11

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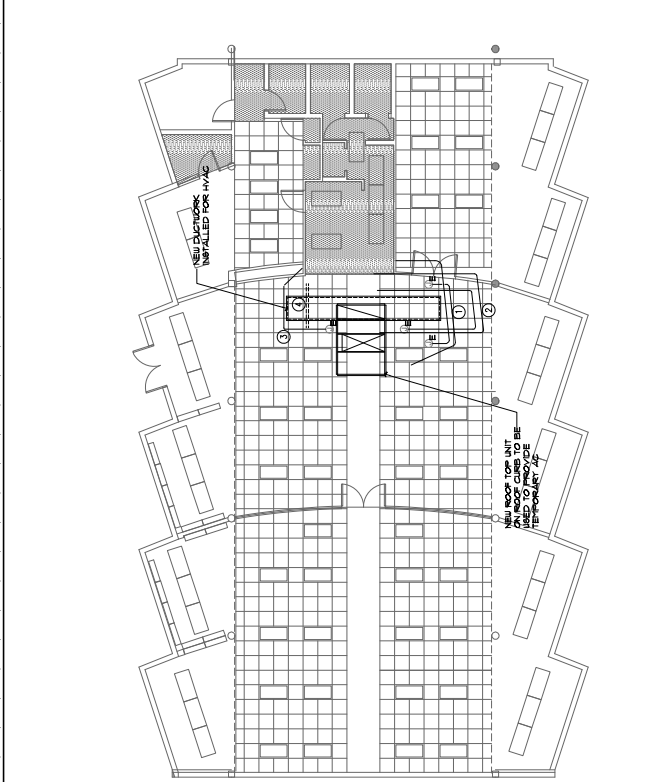
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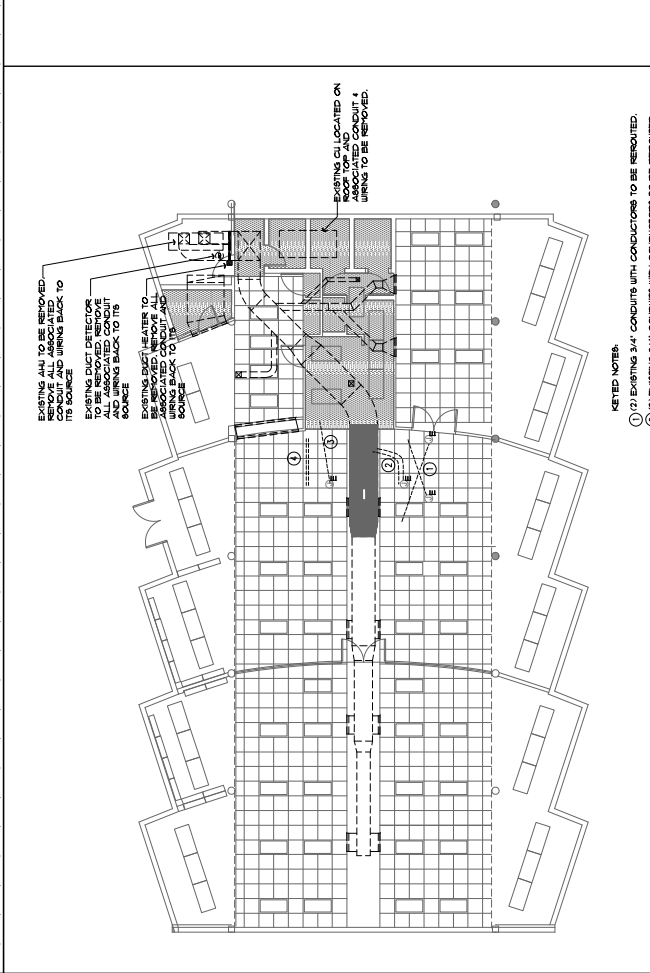
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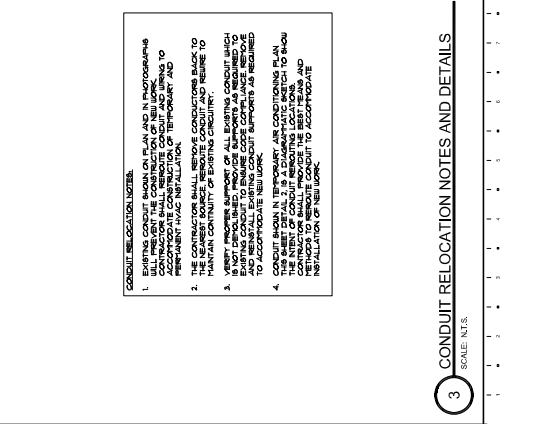
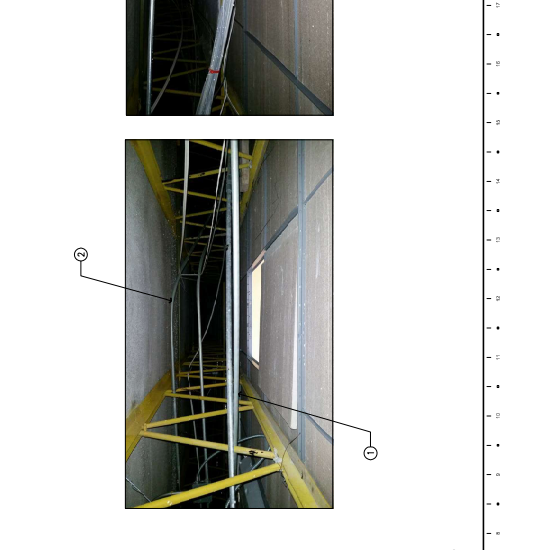
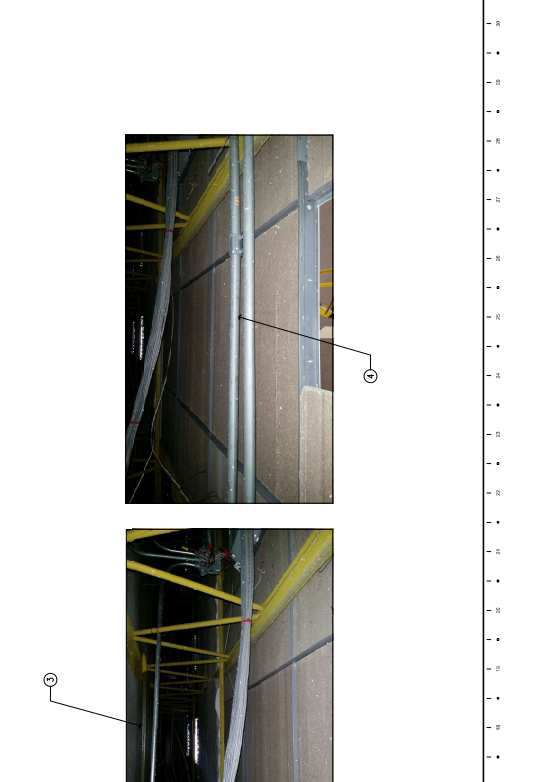
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**2 TEMPORARY AIR CONDITIONING PLAN AND PARTIAL NEW HVAC LAYOUT**  
SCALE: 1/8" = 1'-0"



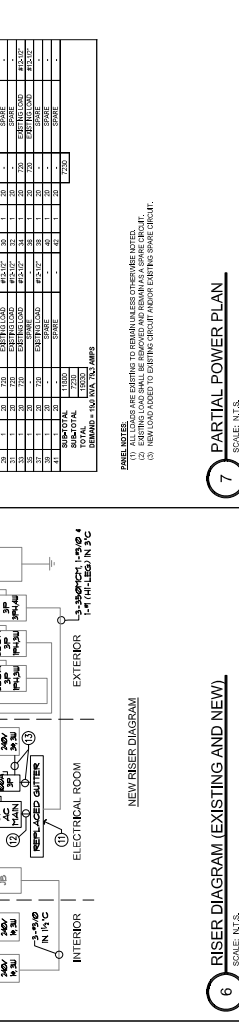
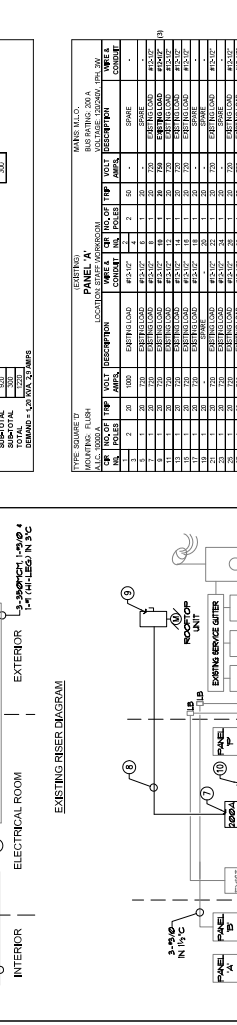
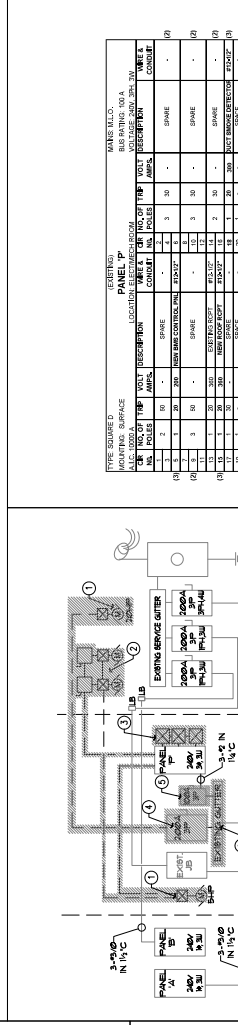
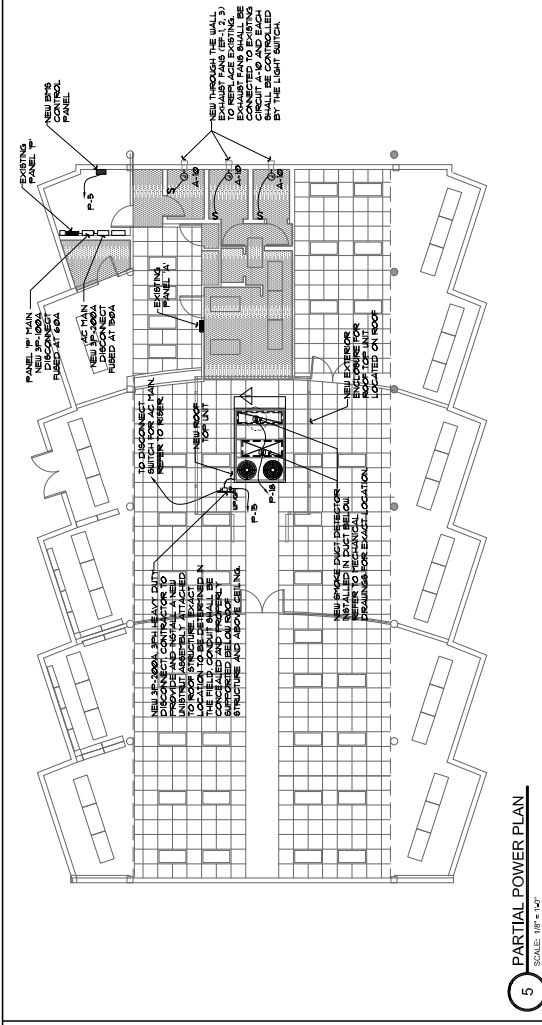
**1 TEMPORARY AIR CONDITIONING - DEMOLITION**  
SCALE: 1/8" = 1'-0"



**CONDUIT RELOCATION NOTES:**

1. ALL EXISTING 3/4" CONDUITS WITH CONDUCTORS TO BE REMOVED. REMOVE ALL ASSOCIATED WIRING BACK TO ITS SOURCE.
2. ALL EXISTING 3/4" CONDUITS WITH CONDUCTORS TO BE REMOVED. REMOVE ALL ASSOCIATED WIRING BACK TO ITS SOURCE.
3. ALL EXISTING 3/4" CONDUITS WITH CONDUCTORS TO BE REMOVED. REMOVE ALL ASSOCIATED WIRING BACK TO ITS SOURCE.
4. ALL EXISTING 3/4" CONDUITS WITH CONDUCTORS TO BE REMOVED. REMOVE ALL ASSOCIATED WIRING BACK TO ITS SOURCE.

**3 CONDUIT RELOCATION NOTES AND DETAILS**  
SCALE: N.T.S.



**GENERAL ELECTRICAL NOTES**

1. ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE NATIONAL ELECTRICAL CODE (NEC) AND THE NATIONAL ELECTRICAL SAFETY CODE (NFPA 70E).  
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION WITH ALL OTHER TRADES AND CONTRACTORS TO AVOID CONFLICTS AND TO MAINTAIN THE INTEGRITY OF ALL EXISTING UTILITIES.  
3. ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE NATIONAL ELECTRICAL CODE (NEC) AND THE NATIONAL ELECTRICAL SAFETY CODE (NFPA 70E).  
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**GENERAL ELECTRICAL NOTES**

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION WITH ALL OTHER TRADES AND CONTRACTORS TO AVOID CONFLICTS AND TO MAINTAIN THE INTEGRITY OF ALL EXISTING UTILITIES.  
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**DEMOLITION NOTES**

1. REMOVE EXISTING DISCONNECT PANEL AND RELOCATE TO THE LOCATION SHOWN ON THIS PLAN.  
2. REMOVE EXISTING DISCONNECT PANEL AND RELOCATE TO THE LOCATION SHOWN ON THIS PLAN.  
3. REMOVE EXISTING DISCONNECT PANEL AND RELOCATE TO THE LOCATION SHOWN ON THIS PLAN.

**DEMOLITION NOTES**

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**DEMOLITION NOTES**

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3. REMOVE EXISTING DISCONNECT PANEL AND RELOCATE TO THE LOCATION SHOWN ON THIS PLAN.

**RISER NOTES**

1. PROVIDE 1/2" RIGID PVC CONDUIT FOR ALL RISER PANELS.  
2. PROVIDE 1/2" RIGID PVC CONDUIT FOR ALL RISER PANELS.  
3. PROVIDE 1/2" RIGID PVC CONDUIT FOR ALL RISER PANELS.

**RISER NOTES**

1. PROVIDE 1/2" RIGID PVC CONDUIT FOR ALL RISER PANELS.  
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3. PROVIDE 1/2" RIGID PVC CONDUIT FOR ALL RISER PANELS.

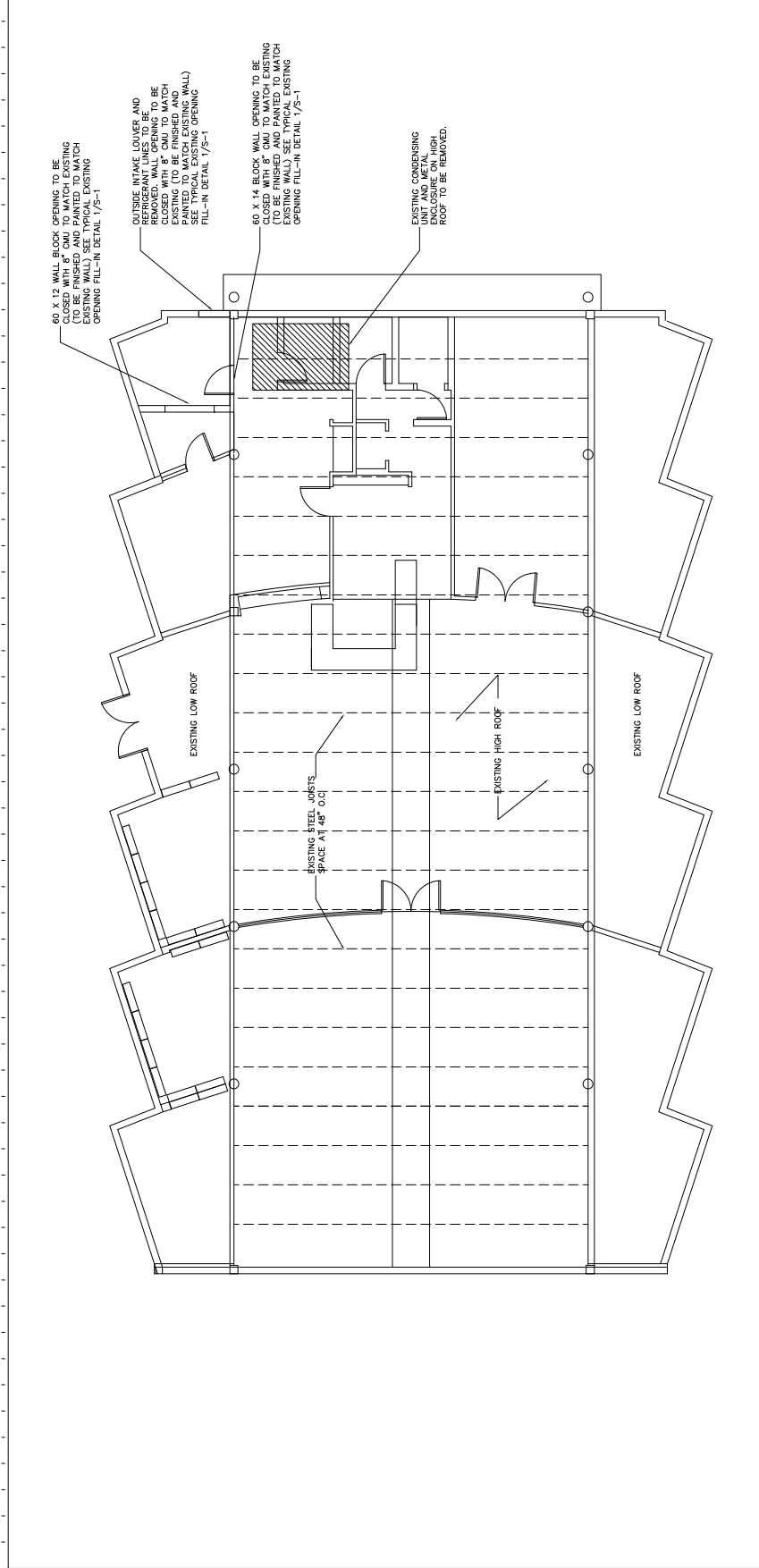
**GENERAL ELECTRICAL NOTES**

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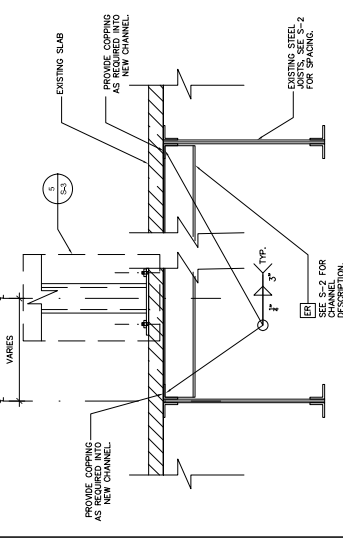
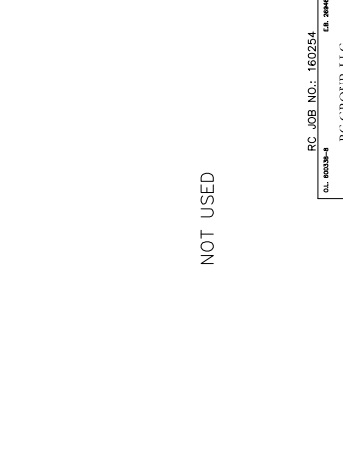
**GENERAL ELECTRICAL NOTES**

1. PROVIDE 1/2" RIGID PVC CONDUIT FOR ALL RISER PANELS.  
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3. PROVIDE 1/2" RIGID PVC CONDUIT FOR ALL RISER PANELS.





**ROOF DEMOLITION PLAN**  
 SCALE: 3/16"=1'-0"

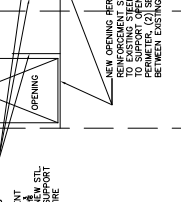
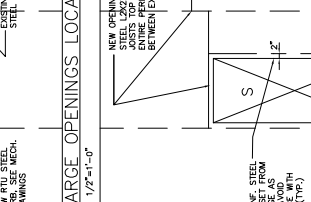
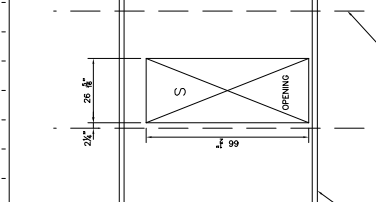
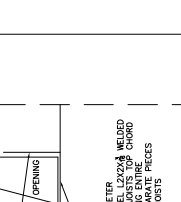
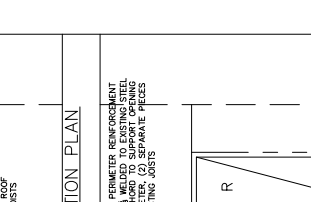
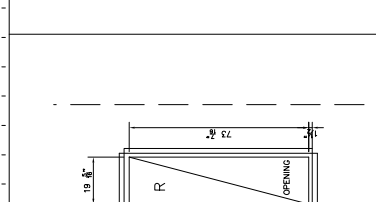
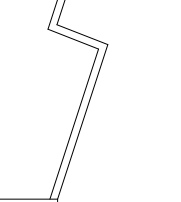
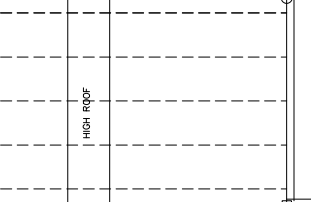
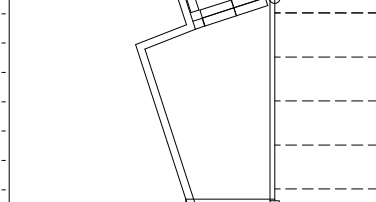
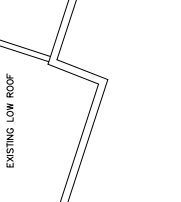
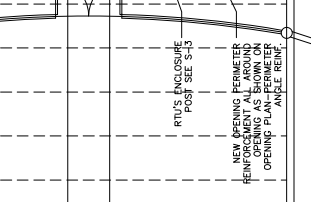
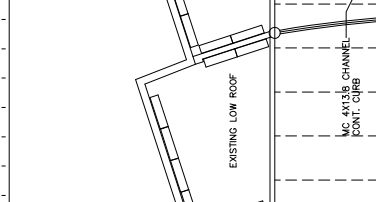
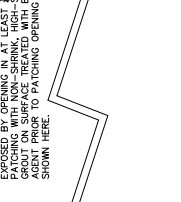
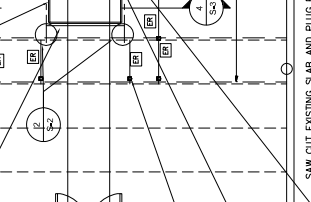
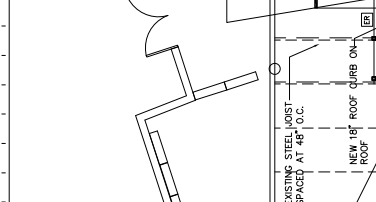
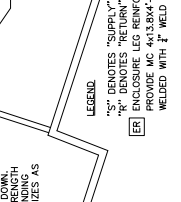
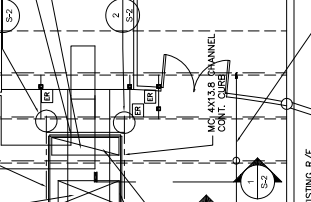
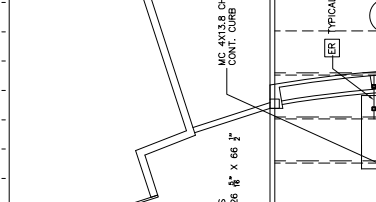
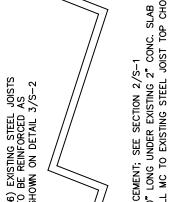
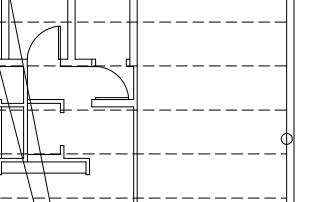
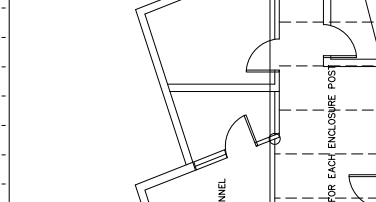
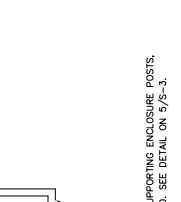
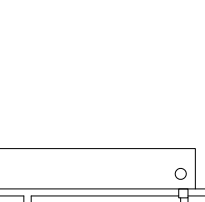
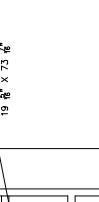
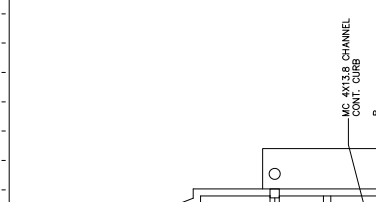


**ENCLOSURE LEG REINFORC. TYPICAL SECTION**  
 SCALE: 1 1/2"=5'-0"

**SECTION**  
 SCALE: 1"=1'-0"

NOT USED

RC JOB NO.: 160254  
 RC GROUP, LLC  
 1000 N.W. 35th Street, 3rd Floor  
 Miami, FL 33130  
 (305) 477-8800



**LEGEND:**

- "X" DENOTES "SUPPLY"
- "R" DENOTES "RETURN"
- ER ENCLOSURE LEG REINFORCEMENT; SEE SECTION 2/S-1
- PROVIDE MC 4X13.8MM-0" LONG UNDER EXISTING 2" CONC. SLAB SUPPORTING ENCLOSURE POSTS. WELDED WITH 3/8" WELD ALL MC TO EXISTING STEEL JOIST TOP CHORD. SEE DETAIL ON 2/S-3.

**NOTES:**

- CURB MUST BE INSTALLED MC CHANNEL CURB, THEN RTU
- AVOID DIAGONALS AT JOIST TOP CHORD

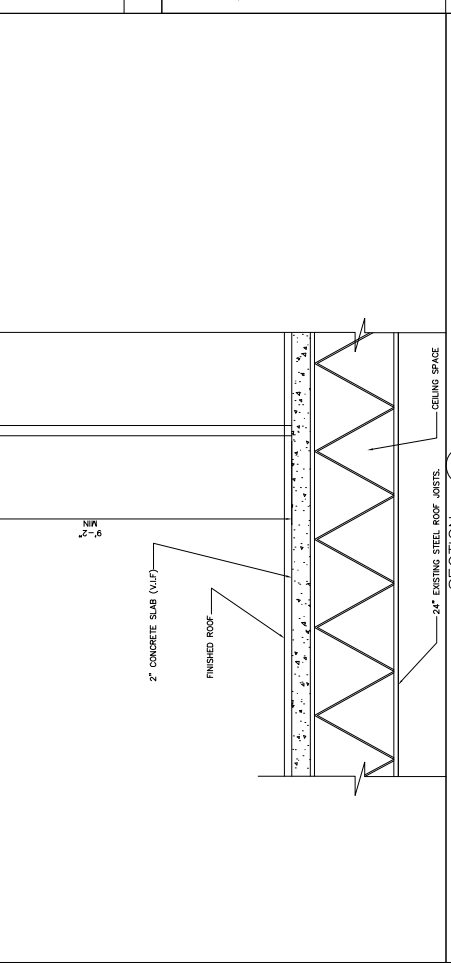
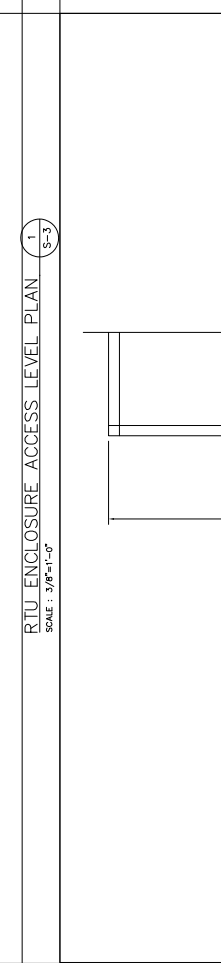
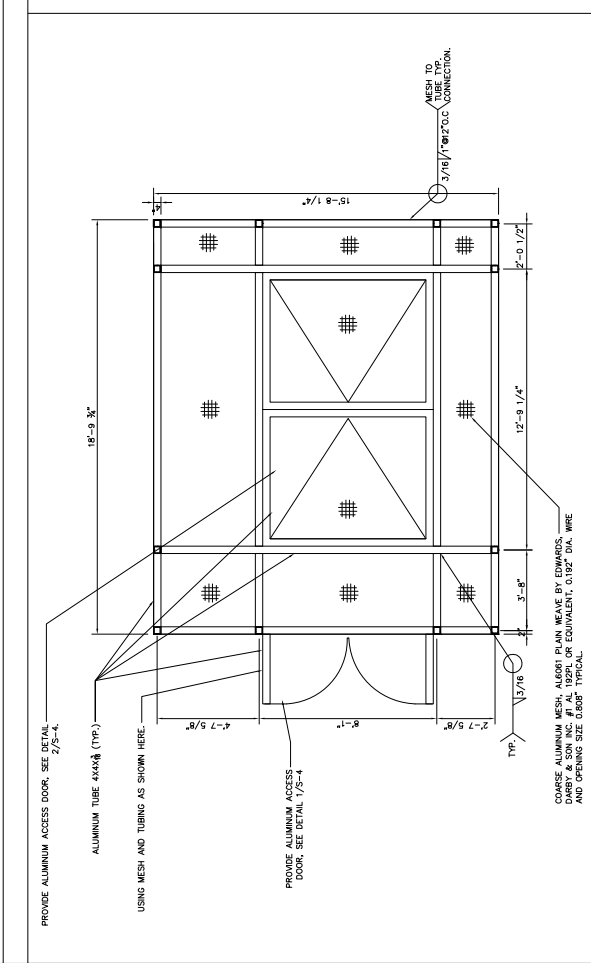
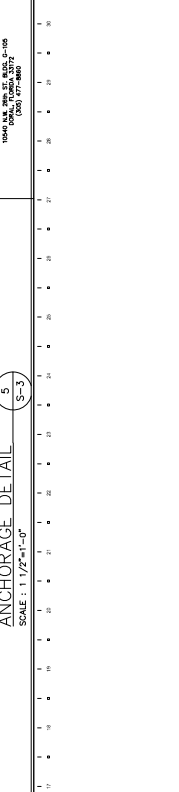
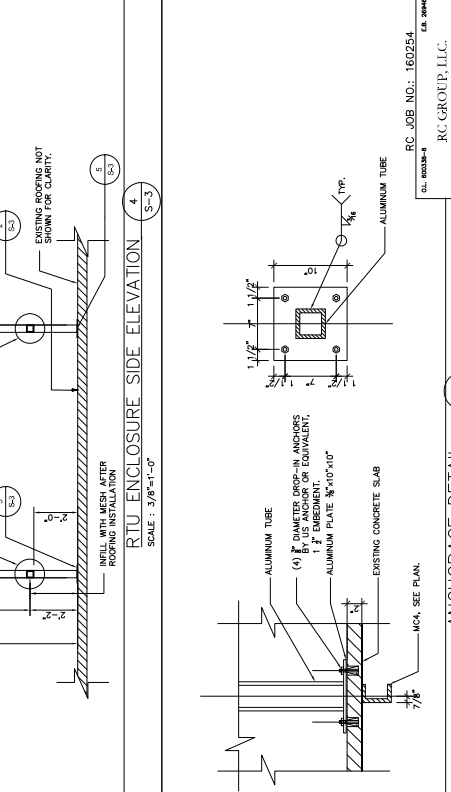
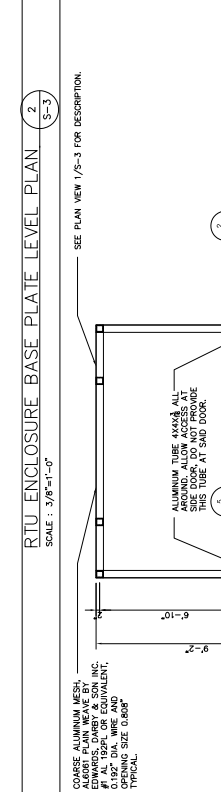
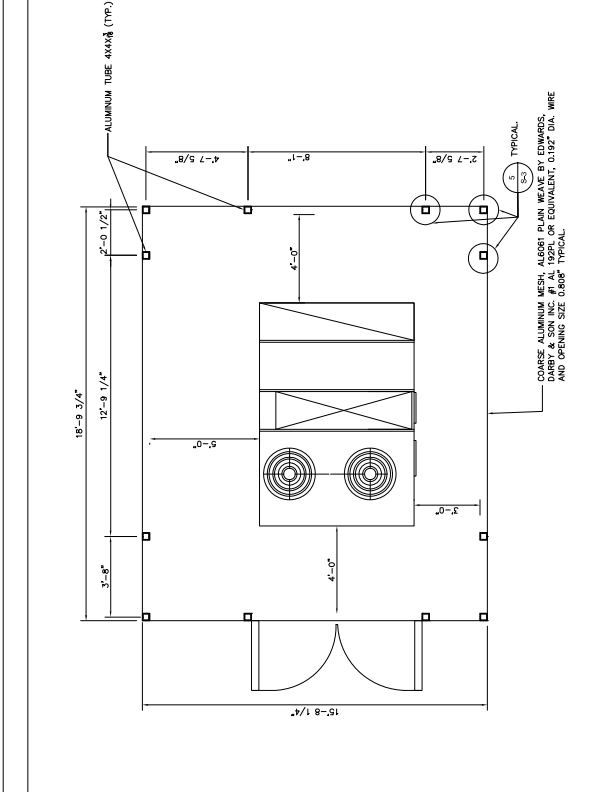
**SECTION 1: 1"=1'-0" S-2**

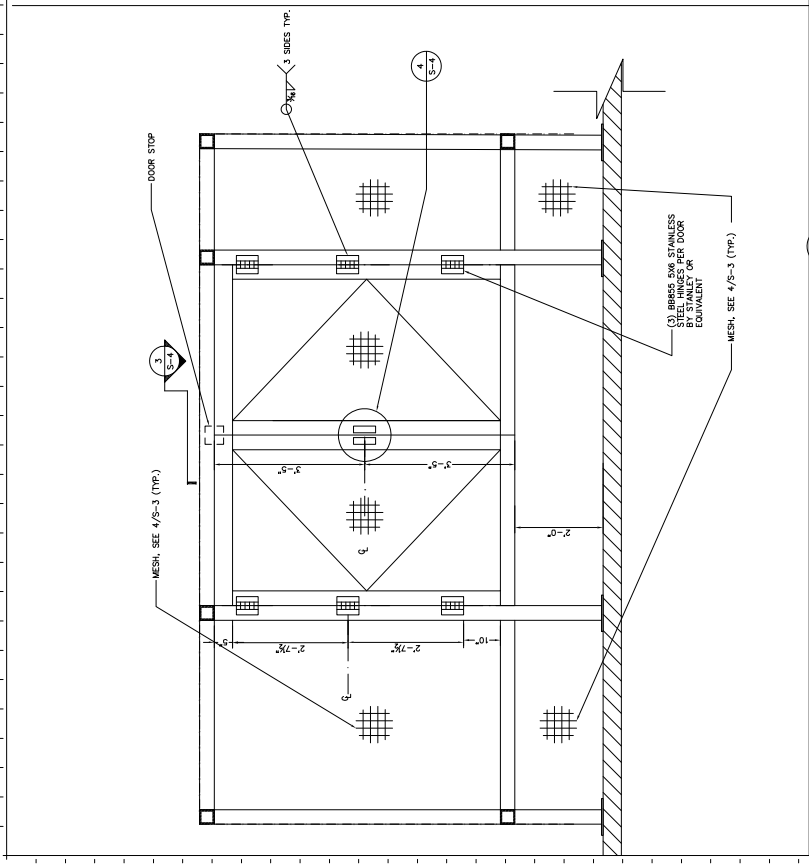
**SECTION 2: 1"=1'-0" S-2**

**SECTION 3: 3/16"=1'-0" S-2**



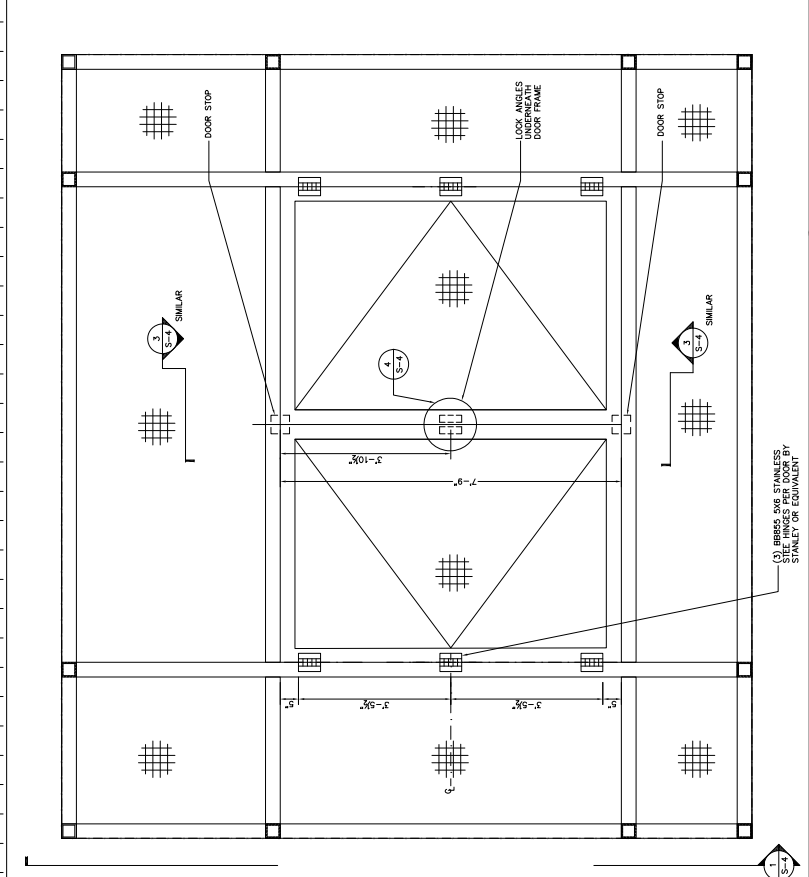
PROPERTY OF MIAMI-DADE COUNTY  
 CITY OF MIAMI, FLORIDA  
 PROJECT NUMBER: 2004000138  
 SHEET TITLE: RTU ENCLOSURE  
 DRAWN BY: [Redacted]  
 CHECKED BY: [Redacted]  
 DATE: 04/20/2018  
 APPROVED BY: [Redacted]  
 DATE: 04/20/2018  
 SHEET NUMBER: 2004000138  
 SHEET TOTAL: 5  
 SHEET NO.: S-3





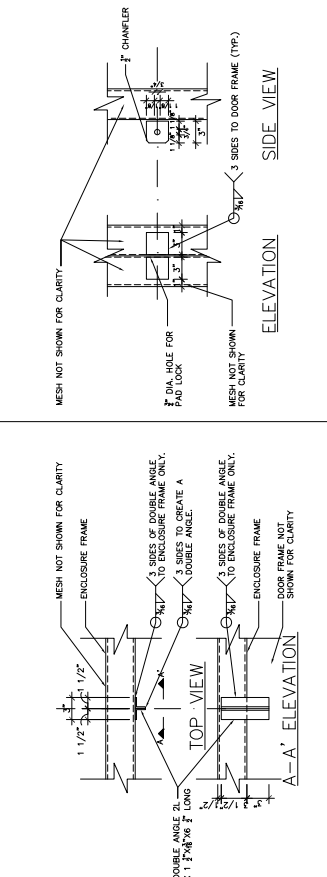
TYPICAL SIDE ACCESS ALUMINUM DOOR  
SCALE: 3/4"=1'-0"

1  
S-4



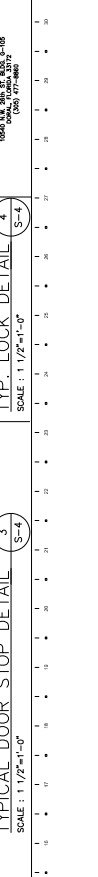
TYPICAL ROOF ACCESS ALUMINUM ROOF (HATCH)  
SCALE: 3/4"=1'-0"

2  
S-4



ENCLOSURE ACCESS DOORS  
DETAILS  
SCALE: 1 1/2"=1'-0"

3  
S-4



TYPICAL LOCK DETAIL  
SCALE: 1 1/2"=1'-0"

4  
S-4