

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

November 6, 2024

#### **TO ALL BIDDERS**

#### PROJECT: BATON ROUGE POLICE DEPARTMENT FIRST DISTRICT PRECINCT INTERIOR RENOVATIONS CITY PARISH PROJECT NO. 21-ASC-CP-1553

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

- 1. Clarification: Bidders must include in their bids all sales and/or use taxes on materials, supplies and equipment to be furnished for use on the project.
- Clarification: A non-mandatory Pre-Bid Conference was held on Tuesday, October 22, 2024 at 10:00 AM at the BRPD First District Precinct, 4445 Plank Rd., Baton Rouge, LA 70805. The meeting minutes are attached to this addendum.
- 3. Clarification: Attached are examples of Certified Payroll Reports for reference.
- 4. Clarification: Contractor is to provide an allowance of Five Thousand Three Hundred Dollars (\$5,300.00) for Kitchen 119 appliances.
- 5. Project Manual, Bid Form. Delete Bid Form. Add attached Bid Form.
- 6. Specification Section 01 0000.1.03.B.4, "City Parish Summary of Work; Schedule of Alternates": Delete "Schedule of Alternates: None", substitute "Alternate No. 1: Addition of Mini Split Air Handling Unit MS-2 and Mini Split Condensing Unit MSCU-2 for the lump sum <u>ADD</u> of:".
- Specification Section 01 0000.1.04.A, "City Parish Summary of Work; Project Identification": Delete "Title: Baton Rouge Police Department Training Facility; City Parish Project Number: 21-ASC-CP-1560; Project Location: 999 West Irene Rd., Zachary, LA 70791", substitute "Title: Baton Rouge Police Department First District Precinct Interior Renovations; City Parish Project Number: 21-ASC-CP-1553; Project Location: 4445 Plank Rd., Baton Rouge, LA 70805".
- Specification Section 01 0000.1.04.C, "City Parish Summary of Work; User Agency": Delete "Administrative Location: 9000 Airline Hwy., Baton Rouge, LA 70815; Contact: LT Mike Walker, (225) 389-3802, or mwalker@brla.gov", substitute "Administrative Location: 4445 Plank Rd., Baton Rouge, LA 70805; Contact: CPT Wroten Brumfield, (225) 389-3824, or webrumfield@brla.gov".
- 9. Specification Section 01 0000.1.04.D, "City Parish Summary of Work; Designer(s): Architect": Delete "BBI Architects, AAC, Brent Bueche, 111 S. Foster. Dr., Suite D, Baton Rouge, LA 70806,

Voice: 225-761-5191, Email: brent@bbiusa.com", substitute "Department of Buildings and Grounds, Architectural Services Division, Rob Gray, AIA, LEED BD+C, 1100 Laurel St., Baton Rouge, LA 70802, Voice: 225-389-4694, Email: rgray@brla.gov".

- 10. Specification Section 08 1100.2.7.A, "Door Hardware": Delete "Six pin", substitute "Seven pin."
- 11. Specification Section 08 7100.2.2A.1, "Hollow Metal Doors and Frames, Materials Doors and Frames, Frames and Accessories": Delete "Frames shall be fabricated from 16 gauge primed steel at interior frames...", substitute "Frames shall be fabricated from 16 gauge primed steel at interior frames unless noted otherwise..."
- 12. Specification Section 08 7100.2.2, "Hollow Metal Doors and Frames": Add Section C, "Doors": "C. Doors, 1. Basis of Design shall be Steelcraft BW14 Series, 2. Flush doors shall be full flush seamless face and edge type 1 3/4" thick with face sheets of No. 14 gauge galvanized steel, a. The top face of the door shall be free of face welding marks, b. Top and bottom channels shall be 14 gauge. Vertical stiffeners shall be welded to the inside of face sheet and boned to the opposite face. Vertical interior webs located 6 inches (152 mm) apart and weld spacing shall be 5 inches (127 mm) on center along the full height of each stiffener. Voids between stiffeners shall be filled with 1 lb/ft<sup>3</sup> density fiberglass batt insulation. Edge construction shall be seamless, 3. Usage Frequency: Maximum Duty."
- 13. Specification Section 08 7100.3.2.A, "Door Hardware; Door Hardware Schedule": Add attached door hardware schedule to specification.
- 14. Architectural Drawings. Delete all Architectural Drawings and replace with the attached.
- 15. Prior Approvals: 08 7100, "Door Hardware", hinges, panic devices, door closers, kickplates and door stops

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16. See attached Addendum prepared by Thompson Luke and Associates, LLC and dated November 6, 2024 (8 pages).

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

TOTAL PAGES	19 (DRAWINGS)
TOTAL PAGES	14 (ADDENDUM)
TOTAL PAGES	35 (INCLUDING THIS PAGES)

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

Rob Gray, AIA, LEED AP BD+C, Interim Chief Architect Architectural Services Division 1100 Laurel Street, Rm. 227 Baton Rouge, LA 70802



#### Department of Buildings & Grounds Architectural Services Division City of Baton Rouge Parish of East Baton Rouge 1100 Laurel

Baton Rouge, LA 70802 Voice: 225-389-4694 Fax: 225-389-4704

#### October 22, 2024 | 10:00AM

BRPD First Precinct Interior Renovation Pre-Bid Conference Meeting Notes for Distribution

- Sign-In sheet is attached.
- Agenda is attached.
- Meeting called to be started.
- Read project name, bid date, and addenda cut-off date from conference agenda.
- Introduction of design team.
- Access to the site was determined to be through front doors. Possible access through side door but space is limited
- Staging is likely to be in the front lot. Be cognizant of other agencies parking in the lot. TBD definitely at the Pre-Construction Conference
- Any work needing to take place outside the building must have prior approval and give notice at least one week before work is to begin. This is in order to allow the other agencies to prepare the public and prepare as necessary.
- While facilities are on site, they are apart of the renovation project. Facilities for workers will need to be provided.
- Smoking and music is not allowed on site.
- Identification is not required; however, BRPD is on site and will as workers what they purpose is for being on the campus.
- Typical life safety measures are required. Work hours are from 7AM to Sunset, Monday through Friday. Work hours may change depending on if BRPD will move facilities for duration of construction. Possible 24/7 access. TBD definitely at Pre-Construction Conference.
- Clarification on Contract time from 90 to 150 day and LDs from \$1000 to \$700 per day.
- City-Parish of East Baton Rouge does not disclose the estimated project budget. It will be read at the bid opening.
- A construction schedule needed prior to be the beginning of construction and shall be updated on a monthly basis.
- Anticipated Addenda Items:
  - Update Life Safety Plan
  - Addition of Floor Finish Plan
  - Additional Details
  - Finish Selections
  - o Additional Minor Clarification
- All Part 1A forms must be submitted to the Purchasing Division Prior to the opening of the bids for the contractor's bid to be considered.
- Date for Pre-Construction conference will be determined after the bid date.
- City-Parish of East Baton Rouge requires weekly and monthly meetings for the duration of the project.

- No hazards should be present in building.
- Certain permit fees are paid by City-Parish of East Baton Rouge.
- Any special deliveries that cannot be received at the designated access point must be coordinated at least one week prior to give other agencies notice to prepare as needed.
- Anticipated start date for the project is in January.
- Budget cannot be disclosed.
- The project is federally funded but is not Davis Bacon.
- The project must be under contractor before the end of the year. This mean going through all City-Parish processes. All documentation must be in order, especially for SEDBE requirements.
- If subs are SEDBE qualified with DTOD, it is easy to get them qualified with the city. The city does have a database of registered SEDBE sub-contractors and can be provided upon request.
- The project is not tax exempt.

#### Project: BRPD FIRST DISTRICT PRECINCT INTERIOR RENOVATIONS

Project No: 21-ASC-CP-1553

Bid Date: November 12th, 2024

#### PRE-BID CONFERENCE SIGN-IN SHEET

(Print) Name & Email	Phone Number	Fax Number	Company Name & License#	Signature
Name: Sammy Louis			Capital Area Const.	
Email: Capitalarea J@ gmail. Com	225-439-9625	NA	60664	All and the second seco
Name: Leonard White				0 0 0
Email: leonard a Whitegrouppartness. com	(225)301-2567	NA	White Group Parthevs -	Inonal C. With
Name: Lucia Spinosa			Charles Carter Construction	0
Email: rearter @charlescarter.net	(125)357-9698	N/A	33302	Juria Gemaser
Name: Stephen Weigan b			Ashley Smith Construction	
Email: SWeigan d@Ashlar Smith Const	225-610-5432	NA	66433	4
Name: Cindy Crumhatt			JReed	
Email: cindy @ jreadconstructors. net	225-201-8826	NH	37085	al Cartan

#### Project: BRPD FIRST DISTRICT PRECINCT INTERIOR RENOVATIONS

Project No: 21-ASC-CP-1553

Bid Date: November 12th, 2024

#### PRE-BID CONFERENCE SIGN-IN SHEET

(Print) Name & Email	Phone Number	Fax Number	Company Name & License#	Signature
Name: Dwgpane BLANC	225-435-30	06	42839	Duyurtst
Name: Dwypane BLANC Email: B'd@ Mclincowstruc	tion			V
Name: SCOT DEUMITE	225	225		0
Email: rgoudeau@deumite.com	769-2943	767-7505	43152	Aut Chant
Name: Mark Paramit				
Email :			Next-Level fire Protect	× 1
Email: mark Cnext-level fire.com	2-25-678-1467		F-2754	mat
Name: Trace Wilson			The I being the	N
			TASK Industries, LLC	
Email: Trace @ task industries LLC. Com	225 - 341 - 9794		62640	What Klub m
Name: M. SCOTT WILSON				
Email: MSCOTT WILLGON 2003 @ YAH	00. Com 225-931-9264		MAWILSON CORST CO	Scott Wilson

#### Project: BRPD FIRST DISTRICT PRECINCT INTERIOR RENOVATIONS

Project No: 21-ASC-CP-1553

Bid Date: November 12th, 2024

#### **PRE-BID CONFERENCE SIGN-IN SHEET**

(Print) Nam & Email	Phone Number	Fax Number	Company Name & License#	Signature
Name: John michael king	(225)620-7771		MAPP LLL	
Email: Jmichael@mappbwitt.com	~		1. WITE Land	I'm Cong
Name: Robert Thoratow	(504) 421-7293		Legarcy RESTORATION	$\Lambda \rho = \rho / \rho$
Email: Name: Tevence 14-2 Mark C. O	721-1275	8	DND RECEMPS.	Vhfn
			Hill Construction, LLC	
Email: terence e hill construction	0 005.315.2968		43 488	
Name: Lee Patterson			Environmental	
Email: Lee@ENVDEMS.Com	985-634-6379		Demo lition # 79451	2 fel
Name: Donar Worris				<u>A</u>
Email: bids@jwgrand.com	225 7675124			Joh Mars

#### Project: BRPD FIRST DISTRICT PRECINCT INTERIOR RENOVATIONS

Project No: 21-ASC-CP-1553

Bid Date: November 12th, 2024

#### PRE-BID CONFERENCE SIGN-IN SHEET

(Print) Name & Email	Phone Number	Fax Number	Company Name & License#	Signature
Name: John Wallace				
Email: John @ Haeng, com	-	~	TLA	ohr
Name: Pro Capty			FUILDING CRAND	
Name: Pro Carry Email: rgraye bra.gov	(225) 7827-4694		FUTLEMENTECTISEAL SEEN DWELEN	ices partice
Name: Kristina Bynum				
Name: Kristina Bynum Email: Kbynume bringa	289-4694	3	ASD	Han
Name:				
Email :				V
Name:				
Email :				

#### **Certified Payroll Transcript**

PR #1

Period: 1/30/2023 - 2/5/2023

#### Job: PSC H2 BUILDING RENOVATION FOR VETERAN'S AFFAIRS

Contract:

21-ASC-CP-1558

														Weekly Totals	
						Но	ours					Ducient		Veek Ending 2/5	/23)
Employee			Su	in Mo	n Tue	Wed	Thu	Fri	Sat	Total	Rate	Project Amounts	Total Gross	Deductions	Net Pay
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Non Union									Other Tax	kable		0.00	Medicare	10.21	
Operator									Other No	n Taxable	_	0.00	Additional Medicare	Ta	
EEO:									Project T	otal		178.80	Louisiana Withholdin	g 19.07	
Check #:	0209231												Other		014.07
													704.00	) 89.93	614.07
M/EX: M/0		Regular	Time 0.0	0.0 0.0	0 0.00	0.00	0.00	0.00	0.00	0.00	29.000	0.00	Federal Withholding	67.00	
Race/Sex:	W/M								Other Tax	kable		0.00	Social Security	71.92	
Non Union									Other No	n Taxable	_	0.00	Medicare	16.82	
Pipefitter									Project T	otal		0.00	Additional Medicare		
EEO:	0000001												Louisiana Withholdin		
Check #:	0209231												1,210.00	) 193.86	1,016.14
M/EX: S/0		Regular	r Time 0.0	0.0 0.0	0 0.00	0.00	0.00	8.00	0.00	8.00	20.000	160.00	Federal Withholding	21.00	
Race/Sex:	B/M	Cash Fi				0.00	0.00	0.00	0.00	0.00	2.840	22.72	Social Security	29.76	
Non Union	Billi		5						Other Tax	kable		0.00	Medicare	6.96	
Laborer									Other No	n Taxable		0.00	Additional Medicare	Ta	
EEO:									Project T	otal	-	182.72	Louisiana Withholdin	g 11.23	
Check #:	0209231												Other	159.38	
													480.00	228.33	251.67
														eekly Totals ** CEnding 2/5/23	
Job Tot	als											Project	Total		<b>'</b> )
(Hour		Sun	Mon	Tue	Wed	Thu		Fri	Sat	То	tal	Amounts	Gross	Deductions	Net Pay
Regular Tir	me	0.00	0.00	0.00	0.00	0.00	16	6.00	0.00	16	3.00	336.00	Federal Withholding	105.00	
Cash Fring	e	0.00	0.00	0.00	0.00	0.00	(	0.00	0.00	C	0.00	25.52	Social Security	145.33	
									Other Tax	xable		0.00	Medicare	33.99	
									Other No	n Taxable		0.00	Additional Medicare	Te	
									Project 1	Fotal		361.52	Louisiana Withholdin	g 68.42	
													Other	159.38	
													2,394.00	512.12	1,881.88

1

5/17/2023 Date

١,

(Name of Signatory Party)

do hereby state:

(1) That I pay or supervise the payment of the persons employed by

(Title)

	(Contractor or Subcontractor) on the	
PSC H2 BLDG RENO	OVATIONS FOR VETERA	N'S AFFAIRS
	(Building or Work)	
that during the payroll perio	od commencing on the	30
day of January ,	2023_ , and ending the	5 day of
February , 20	)23	
	aid project have been paid ve been or will be made eith	
	(Contractor or Subcontractor)	
person, other than permise (29 CFR Subtitle A), issue	ectly or indirectly from the full sible deductions as defined ed by the Secretary of Labo 948, 63 Stat. 108, 72 Stat. bed below:	in Regulations, Part 3 or under the Copeland
	s otherwise under this co priod are correct and complet	

for laborers or mechanics contained therein are not less than the applicable wage rates contained in any wage determination incorporated into the contract; that the classifications set forth therein for each laborer or mechanic conform with the work he performed.

(3) That any apprentices employed in the above period are duly registered in a bona fide apprenticeship program registered with a State apprenticeship agency recognized by the Bureau of Apprenticeship and Training, United States Department of Labor, of if no such recognized agency exists in a State, are registered with the Bureau of Apprenticeship and Training, United States Department of Labor.

(4) That:

(a) WHERE FRINGE BENEFITS ARE PAID TO APPROVED PLANS, FUNDS, OR PROGRAMS

Π-In addition to the basic hourly wage rates paid to each laborer or mechanic listed in the above referenced payroll, payments of fringe benefits as listed in the contract have been or will be made to appropriate programs for the benefit of such employees, except as noted in Section 4(c) below.

#### (b) WHERE FRINGE BENEFITS ARE PAID IN CASH

 $\overline{M}$  - Each laborer or mechanic listed in the above referenced payroll has been paid, as indicated on the payroll, an amount not less than the sum of the applicable basic hourly wage rate plus the amount of the required fringe benefits as listed in the contract, except as noted in Section 4(c) below.

#### (c) EXCEPTIONS

EXCEPTION (CRAFT)	EXPLANATION
REMARKS:	
NAME AND TITLE	
	SIGNATURE
	THE ABOVE & TATEMENTS MAY SUBJECT THE VIL OR CRIMINAL PROSECUTION. SEE SECTION : 31 OF THE UNITED STATES CODE.

#### LOUISIANA UNIFORM PUBLIC WORK BID FORM

TO: City of Baton Rouge Parish of East Baton Rouge Purchasing Division Room 826 City Hall 222 St Louis St Baton Rouge, LA 70802 BID FOR: Baton Rouge Police Department First District Precinct Interior Renovations 4445 Plank Rd. Baton Rouge, LA 70805

City-Parish Project No. 21-ASC-CP-1553

The undersigned bidder hereby declares and represents that she/he; a) has carefully examined and understands the Bidding Documents, b) has not received, relied on, or based his bid on any verbal instructions contrary to the Bidding Documents or any addenda, c) has personally inspected and is familiar with the project site, and hereby proposes to provide all labor, materials, tools, appliances and facilities as required to perform, in a workmanlike manner, all work and services for the construction and completion of the referenced project, all in strict accordance with the Bidding Documents prepared by: **Department of Buildings & Grounds, Architectural Services Division** and dated: **October 11, 2024**.

Bidders must acknowledge all addenda. The Bidder acknowledges receipt of the following **ADDENDA:** (Enter the number the Designer has assigned to each of the addenda that the Bidder is acknowledging)

**TOTAL BASE BID**: For all work required by the Bidding Documents (including any and all unit prices designated "Base Bid" \* but not alternates) the sum of:

Dollars (\$ )

**ALTERNATES**: For any and all work required by the Bidding Documents for Alternates including any and all unit prices designated as alternates in the unit price description.

Alternate No. 1: Addition of Mini Split Air Handling Unit MS-2 and Mini Split Condensing Unit MSCU-2 for the lump sum ADD of

	Dollars	(\$)
Alternate No. 2: N/A		
	Dollars	(\$)
Alternate No. 3: N/A		
	Dollars	(\$)
NAME OF BIDDER:		
ADDRESS OF BIDDER:		
NAME OF AUTHORIZED SIGNATORY OF BIDDER:		
TITLE OF AUTHORIZED SIGNATORY OF BIDDER:		
SIGNATURE OF AUTHORIZED SIGNATORY OF BIDDER **:		
DATE:		

#### THE FOLLOWING ITEMS ARE TO BE INCLUDED WITH THE SUBMISSION OF THIS LOUISIANA UNIFORM PUBLIC WORK BID FORM:

\* The <u>Unit Price Form</u> shall be used if the contract includes unit prices. Otherwise it is not required and need not be included with the form. The number of unit prices that may be included is not limited and additional sheets may be included if needed.

\*\* A CORPORATE RESOLUTION OR WRITTEN EVIDENCE of the authority of the person signing the bid for the public work as prescribed by LA R.S. 38:2212(B)(5).

BID SECURITY in the form of a bid bond, certified check or cashier's check as prescribed by LA RS 38:2218(A) is attached to and made a part of this bid.

#### HARDWARE SCHEDULE

Hardware Set # 1	Doors Numbered: 104A, 117C
Pair - Wood – Bathroom Doors	
1	Continuous Hinge (Ives 700-SECHM/WD-630) Door Closer (LCN 4040XP-3077EDA-(LHR)-3071-689-TBWMS)
1 Set	Door Push and Pull Plate, Pull (Ives 8102HD, 8200/8300)
1	Wall Stop (Trimco 1270CV, 626)
1 Set	Perimeter Seal (Zero 314-A-S-36-84)
Headaran Oct #0	De une Neurole au d. 101
Hardware Set #2 Single - Wood – DWI/Interview	Doors Numbered: 101
3	Hinges (Ives 5BB1HW x 4 ½" x 4 ½", 630)
1	Lockset (Schlage LV9485-G-03-L-A-626-09-544-TORX- XL13-439)
1	Wall Stop (Trimco 1270CV, 626)
1 Set	Mutes (Trimco 1229A)
1	Kickplate (Ives 8400, US26D, 12" x 34", Tork Screws)
1	Electric Strike (Von Duprin 6210-FS-DS-LC-24-US32D/BHMA 630-
1	CON) Card Reader (By Others)
Hardware Set #3	Doors Numbered: 112
Single - Wood – DWI/Interview	$\lim_{n \to \infty} \int B D 1 \lim_{n \to \infty} x 4 \frac{1}{n} x 4 \frac{1}{n} G 20$
3 1	Hinges (Ives 5BB1HW x 4 ½" x 4 ½", 630) Lockset (Schlage LV9056-G-03-L-A-626-09-544-TORX- XL13-439)
1	Door Closer (LCN 4040XP-3049HEDA-3071-689-TBWMS-4040XP-
	62A)
1	Wall Stop (Trimco 1270CV, 626)
1 Set	Mutes (Trimco 1229A)
1	Kickplate (Ives 8400, US26D, 12" x 34", Tork Screws)
1	Electric Strike (Von Duprin 6210-FS-DS-LC-24-US32D/BHMA 630- CON)
1	Card Reader (By Others)
Hardware Set #4	Doors Numbered: 113
Single - Metal 3	Hinges (Ives 5BB1HW x 4 ½" x 4 ½", 630)
1	Lockset (Schlage LV9457-G-03-L-A-626-09-544-TORX- XL13-439)
1	Door Closer (LCN 4040XP-3077EDA-3071-689-TORX)
1	Wall Stop (Trimco 1270CV, 626)
1 Set	Mutes (Trimco 1229A)
1	Kickplate (Ives 8400, US26D, 12" x 34", Tork Screws) Electric Strike (Von Duprin 6210-FS-DS-LC-24-US32D/BHMA 630-
I	CON)
1	Card Reader (By Others)
Hardware Set #5	Door Number: 100B
Single - Wood with Access Contro 3	Hinges (Ives 5BB1HW x 4 ½" x 4 ½", 630)
1	Exit Device (Von Duprin QEL-98-L-CON-626-3'-LHR-LBR-996L/626-
	06-CYL-SNB-WD-S)
1	Door Closer (LCN 4040XP-3049HEDA (RHR)-3071-689-TBWMS-
	4040XP-62A)
1 1 Set	Dome Stop (Trimco 1211CV, 626)
1 Set	Mutes (Trimco 1229A) Kickplate (Ives 8400, US26D, 12" x 34", Tork Screws)
·	

1	Electrified Power Transfer (Von Duprin EPT10C)
1	Cylinder (Schlage 20-022)

Hardware Set #6	Doors Numbered: 102, 103, 106, 107, 108, 120, 121
Single - Wood - Office	
3	Hinges (Ives 5BB1HW x 4 ½" x 4 ½", 630)
1	Lockset (Schlage LV9056-G-03-L-A-626-09-544-TORX- XL13-439)
1	Wall Stop (Trimco 1270CV, 626)
1 Set	Mutes (Trimco 1229A)
1	Kickplate (Ives 8400, ÚS26D, 12" x 34", Tork Screws)
Hardware Set #7	Doors Numbered: 104B, 118, 122
Single - Wood - Office and	
3	Hinges (Ives 5BB1HW x 4 ½" x 4 ½", 630)
1	Lockset (Schlage LV9081-G-03-L-A-626-TORX)
1	Wall Stop (Trimco 1270CV, 626)
1 Set	Mutes (Trimco 1229A)

1 Set 1	Perimeter Seal (Zero 314-A-S-36-84) Kickplate (Ives 8400, US26D, 12" x 34", Tork Screws)
Hardware Set #8 Pair - Wood	Doors Numbered: 123
6	Hinges (Ives 5BB1HW x 4 ½" x 4 ½", 630)
4	

6	Hinges (IVes 5BB1HW X 4 $\frac{1}{2}$ X 4 $\frac{1}{2}$ , 630)
1	Lockset (Schlage LV9081-G-03-L-A-626-TORX) (Active)
1	Lockset (Schlage LV9110-03-L-A-626-TORX) (Inactive)
1	Door Closer (LCN 4040XP-3049HEDA-3071-689-TBWMS-4040XP-
	62A)
2	Dust-Proof Strike (Ives DP2, 626)
2	Manual Flush Bolts (Ives FB538, 626)
1 Set	Mutes (Trimco 1229A)
2	Dome Stops (Trimco 1211CV, 626)

Notes: Install Von Duprin PS914 with two 900-4RL option boards in Elec/Data 110 to support electric latch retraction at doors.

Door Mark 101 required to be interlocked with the fire alarm to provide fail safe egress upon activation of the fire alarm.

END OF HARDWARE SCHEDULE

## EAST BATON ROUGE CITY-PARISH **BRPD FIRST PRECINCT INTERIOR** IMPROVEMENTS

## 4445 PLANK ROAD, BATON ROUG CITY-PARISH PROJECT NUMBER: 21-ASC-CI

OCTOBER 11, 2024

MAYOR-PRESIDENT SHARON WESTON BRC CHIEF THOMAS MORSE, JR.

Tinting O	low Dr.	
shelley St	Longfellow Dr.	Checke
iket O		Baton Rouge Police Department
		Sherwood St
Sherwood St	Pawtuchet St	Da Anna Myrtlela
Dayton St	Brunson Safe & Lock C	ayton St Co O Roppolo St
/arren 💽	Pluskat	Ave Prescott Rd

GE, LA 70805	DRAWING
CP-1553	T1.0
	G1.0
	LS1.0
OOME	D1.0
Evangeline St	A1.0 A1.1 A1.2 A1.3 A2.0
ers Shelley St	A2.1 A2.2 A3.0 A4.0 A5.0
Clayton Dr	M1.0 M1.1 M2.0 M3.0 M3.1
awn St	P1.0 P1.1 P1.2 P2.0 P2.1
	FP1.0
	E0.0 E1.0 E2.0 E3.0 E4.0
	E5.0 E6.0





IG INDEX

TITLE SHEET

GENERAL NOTES, SCOPE OF WORK NOTES

LIFE SAFETY PLAN

**DEMOLITION PLAN AND NOTES** 

FLOOR PLAN ENLARGED FLOOR PLANS **INTERIOR ELEVATIONS INTERIOR ELEVATIONS** DOOR SCHEDULE, TYPES, **& OPENING DETAILS** SCHEDULES PARTITION TYPES & DETAILS REFELCTED CEILING PLAN FURNITURE PLAN FINISH FLOOR PLAN

MECHANICAL DEMO PLAN MECHANICAL PLAN MECHANICAL SCHEDULES MECHANICAL DETAILS MECHANICAL DETAILS

PLUMBING DEMO PLAN SANITARY SEWER PLAN DOMESTIC WATER PLAN PLUMBING SCHEDULES **PLUMBING DETAILS** 

FIRE PROTECTION PLAN

**COVER SHEET DEMO ONE-LINE DEMO PLAN NEW ONE-LINE** POWER PLAN LIGHTING PLAN **DETAILS / SCHEDULES** 

**IMPROVEMENTS** 70805 P-1553 ERIOR Щ Ň ROUGE 0. 21-A Ζ BATOI JECT | Z RD. PR PRECINCT PLANK I PARISH 4445 CITY-F FIRST BRPD

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TITLE SHEET

**GENERAL NOTES:** 

- 1. IN ORDER TO COORDINATE WITH THE EXISTING CONDITIONS. IT IS RRECOMMENDED THAT THE CONTRACTOR VISIT THE SITE TO DETERMINE EXISTING CONDITIONS PRIOR TO SUBMITTING PROPOSAL.
- 2. CONTRACTOR TO VERIFY ALL EXISTING CONDITIONS PRIOR TO COMMENCMENT OF WORK. IF CONDITIONS ARE NOT AS INDICATED, NOTIFY THE ARCHITECT.
- 3. ALL WORK SHALL COMPLY WITH CURRENT EDITIONS OF ALL APPLICABLE LOCAL, STATE, AND NATIONAL CODES AND ORDINANCES, AS WELL AS UTILITY COMPANY STANDARDS AND OTHER AUTHORITIES HAVING JURISDICTION OVER THIS PROJECT.
- 4. SCOPE OF WORK SHALL INCLUDE ANY AND ALL WORK REQUIRED T ACCOMPLISH THE WORK SHOWN OR REQUIRED BY THIS CONTRACT.
- 5. DIMENSIONS ARE FROM EXISTING WALLS (UNLESS OTHERWISE) NOTED). ANY AND ALL "PLUS OR MINUS" DIMENSION SHOWN ARE TO BE VERIFIED BY THE CONTRATOR.
- 6. DO NOT SCALE DRAWINGS.
- 7. CONTRACTOR SHALL KEEP WORK AREA CLEAN AT ALL TIMES, REMOVE ALL CONSTRUCTION DEBRIS FROM THE SITE AND DISPOSE OF IT IN A TIMELY, APPROPRIATE, AND LEGAL MANNER.
- 8. ALL MATERIALS REMOVED DURING DEMOLITION SHALL BE REMOVED FROM SITE BY THE CONTRACTOR UNLESS INDICATED TO RELOCATE, REUSE, OR RETURN TO OWNER.
- 9. OWNER SHALL HAVE FIRST RIGHT OF REFUSAL FOR ALL ITEMS BEING REMOVED INCLUDING NUT NOT LIMITED TO FURNITURE. EQUIPMENT, ETC. COORDINATE WITH OWNER AND ARCHITECT PRIOR TO DEMOLITION OR DISPOSAL.
- **10. GENERAL CONTRACTOR SHALL MAINTAIN PROJECT RECORD DOCUMENTS SHOWING CHANGES IN THE DRAWINGS AND** DEVIATIONS IN EXISTING CONDITIONS. DOCUMENTS TO BE SUBMITTED TO THE ARCHITECT AT COMPLETION OF THE PROJECT.

#### SCOPE OF WORK NOTES:

- 1. REPAIR ANY DAMAGES INCURED DURING DEMOLITION OR CONSTRUCTION TO EXISTING OR SURFACES OR EQUIPMENT AS REQUIRED.
- 2. PATCH ALL HOLES WHERE EXISTING ACCESSORIES, FIXTURES, ETC. ARE REMOVED AS NEEDED.
- 3. ALL REPAIRS, MODIFICATIONS, PATCHES, ETC. SHALL BE MADE FLUSH WITH EXISTING SURFACES AND SHALL MATCH TEXTURE COLOR, FINISH, ETC. UNLESS OTHERWISE NOTED.
- 4. ALL ITEMS IDENTIFIED FOR DEMOLITION AND REUSE SHALL BE CLEANRED, REPAIRED, AS REQUIRED AND PROPERLY STORED TO PREVENT DAMAGE
- 5. KITCHEN APPLIANCES, I.E. REFRIDGERATOR AND RANGE, TO BE PROVIDED BY CONTRACTOR.
- 6. WINDOW IN PPT/RADIO ROOM TO BE LOWERED TO 2' 9" FROM FINISHED FLOOR.
- 7. TWO SHELFING UNIT TO REMAIN AND BE PAINTED TO MATCH WALL FINISH OF ROLL CALL ROOM. RE: FINISH SCHEDULE.





S VEMENT MP 70805 P-1553 RIOR ŰУ ROUGE 0. 21-A Ш ΖŽ CT OI Z RD PR RECIN 4445 CITY-F **I**RS L BRPD

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GENERAL NOTES / COPE OF WORK NOTES

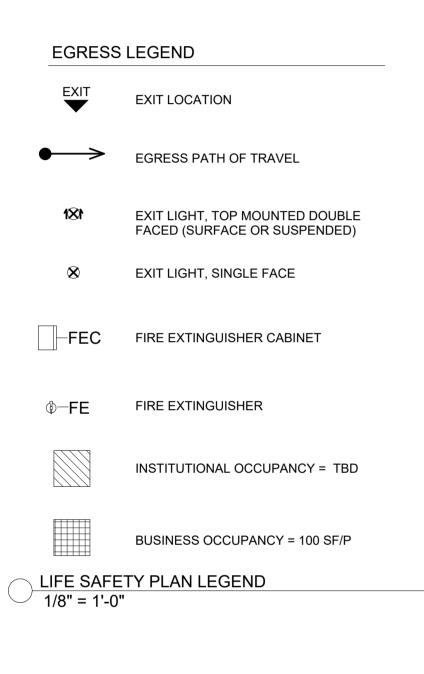
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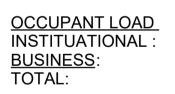
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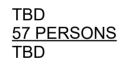
- ALL THRESHOLDS, FLOOR LEVEL CHANGES, AND FLOOR • TRANSITIONS SHALL NOT EXCEED 1/2" IN HEIGHT AND SHALL BE BEVELED WITH A SLOPE NO GREATER THE 1:2.
- ALL LIGHT SWITCHES, VOLUME CONTROLS, AND THERMOSTATS SHALL BE MOUNTED NO HIGHER THAN 48" A.F.F. U.N.O.
- FLOORS/LANDINGS ON BOTH SIDES OF ALL DOORS SHALL BE AT • THE SAME ELEVATION. THESE SURFACES SHALL ALSO BE LEVEL (NO SLOPE) WITH THE EXCEPTION OF EXTERIOR DOORS WHICH MAY HAVE A MAXIMUM SLOPE OF 2%.

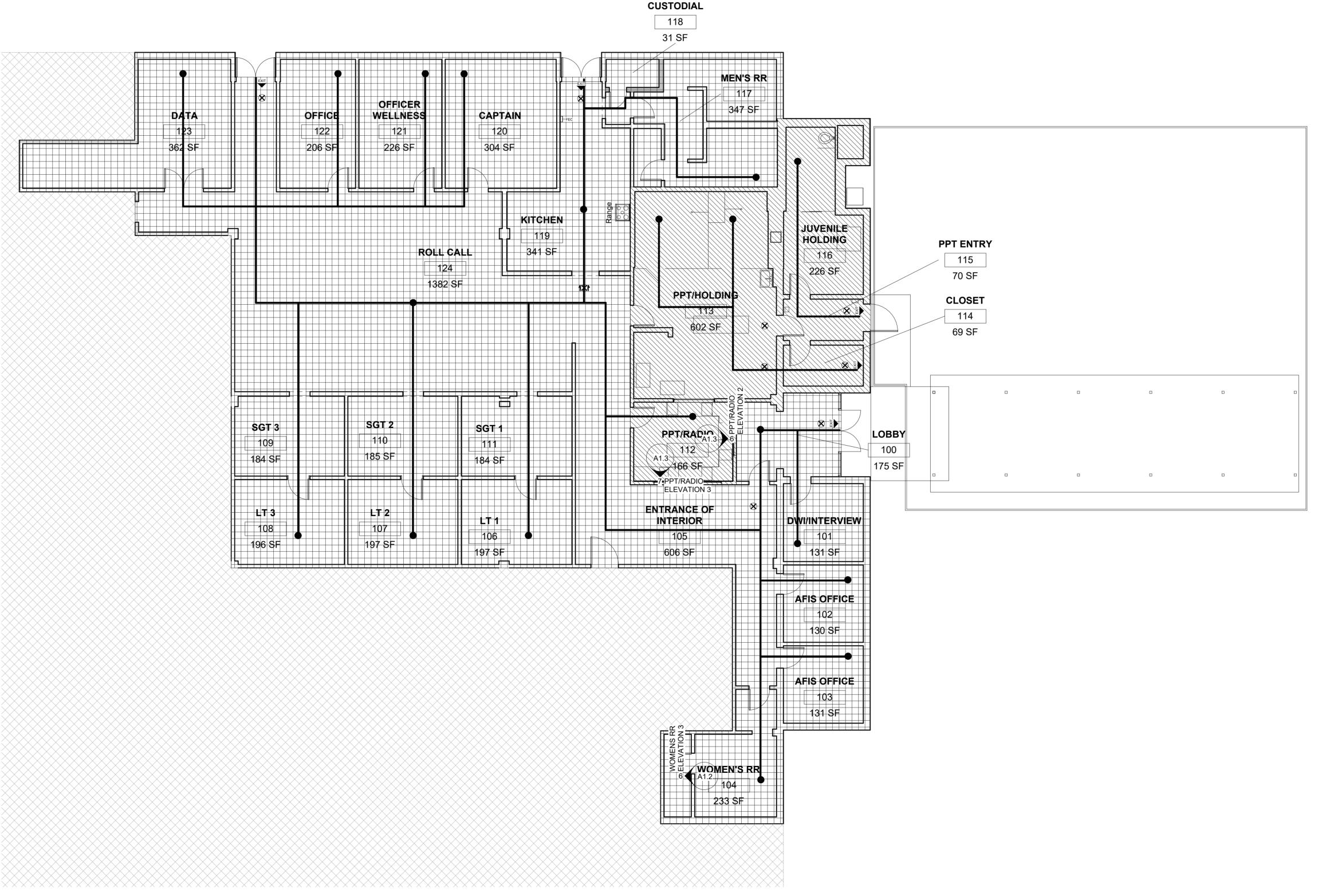
#### 2015 NFPA 101:

BUSINESS; 1. OOCUPANCY II (000) 2. CONSTRUCTION TYPE 3. CLASSIFICATION OF CONTENTS N/A 4. STORIES 1 5. SEPARATION 6. SPRINKLER YES 7. FIRE ALARM









#### 2015 IBC:

#### 1. OOCUPANCY

#### 2. CONSTRUCTION TYPE

- ALLOWABLE AREA 3. ACTUAL AREA
- 4. ALLOWABLE HEIGHT
- SEPARATION 5
- SPRINKLER 6
- REQUIRED WIDTH OF 7 EGRESS
- WIDTH OF EGRESS PROVIDED
- 9. MAXIMUM TRAVEL DISTANCE

#### NONSEPARATED, MIXED-USE: BUSINESS, GROUP B: INSTITUTIONAL. GROUP I-3

II-B

```
40,000 SQ FT
8,053 SQ FT
```

75 FT

NOT REQUIRED

#### AUTOMATIC

- 7. REQUIRED WIDTH OF EGRESS
- WIDTH OF EGRESS PROVIDED
- 9. MAXIMUM TRAVEL DISTANCE

NOT REQUIRED

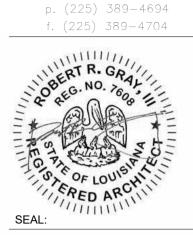
AUTOMATIC

#### NOTES:

- SEE ELECTRICAL PLAN FOR FIRE ALARM SYSTEM CEILING MOUNT • SPEAKERS/STROBE LOCATIONS.
- OCCUPANCY IS FULLY SPRINKLED.
- DOORS SHALL SWING IN DIRECTION OF EXIT TRAVEL PER IBC 2015 •
- ALL REQUIRED EXITS SHALL BE EQUIPPED WITH APPROVED EXIT SIGNS PER IBC 2015.
- EMERGENCY LIGHTING FOR MEANS OF EGRESS SHALL BE • PROVIDED IN ACCORDANCE WITH IBC 2015.
- PROVIDE PORTABLE FIRE EXTINGUISHERS IN ACCORDANCE WITH • IBC 2015.

City of Baton Rouge Parish of East Baton Rouge 53 SERVICES b A Dept of Buildings and Grounds Architectural Services Division 100 Laurel Street, Rm. 22

Baton Rouge, LA 70802





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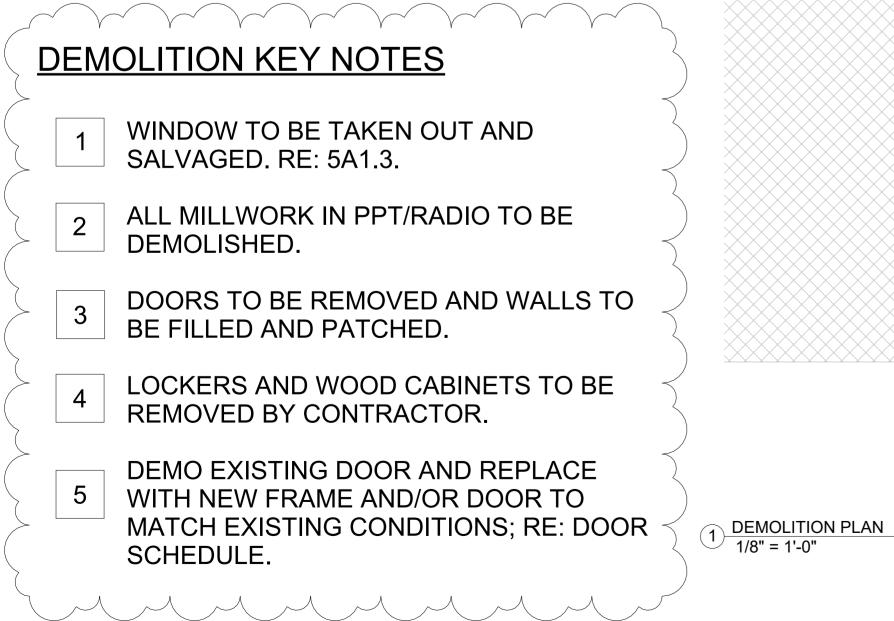
LIFE SAFETY PLAN

**REVISION**:

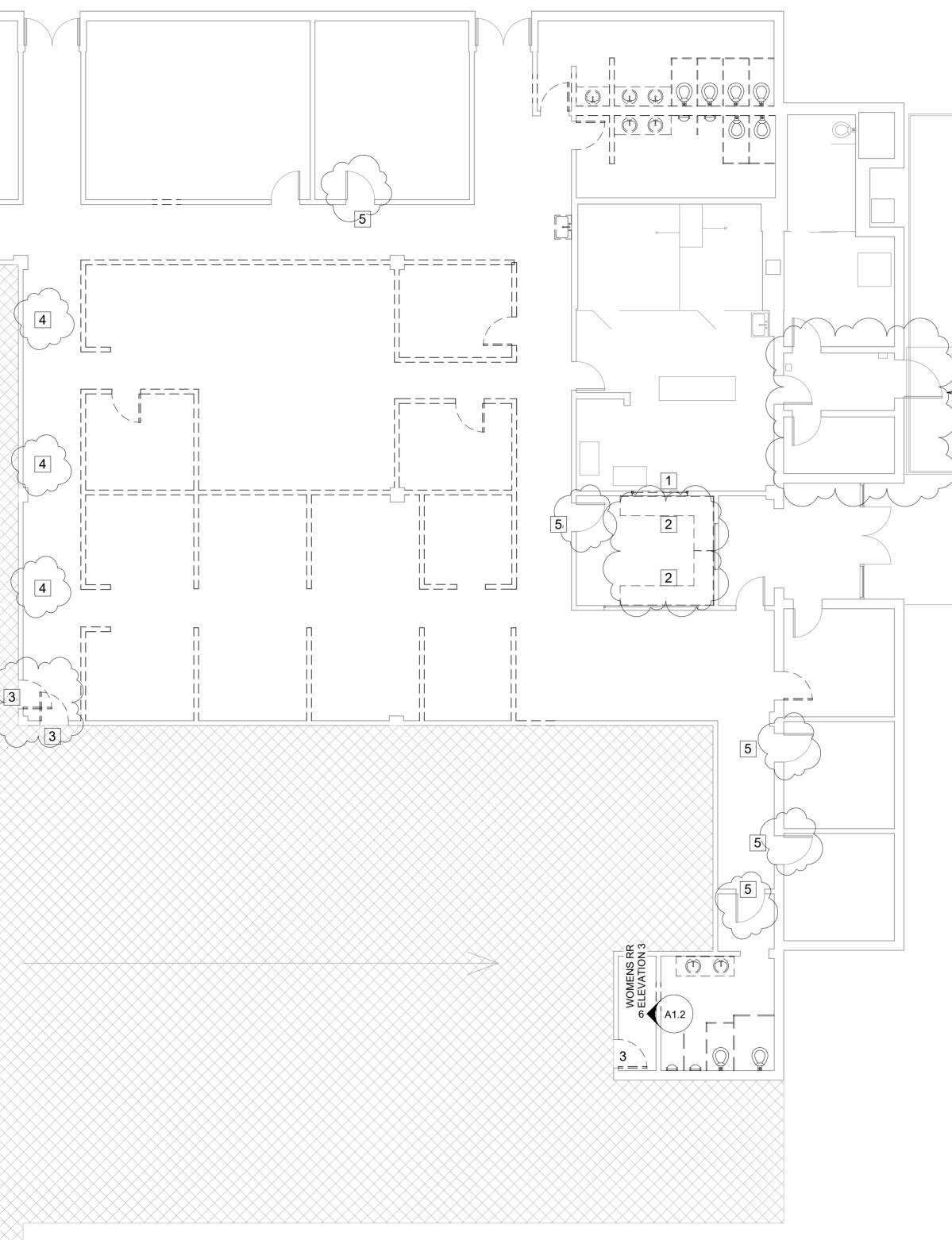
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#### **DEMOLITON NOTES / SCOPE:**

- 1. CONTRACTOR SHALL VERIFY IN FIELD ALL EXISTING CONDITIONS PRIOR TO DEMOLITION. IF CONDITIONS ARE NOT AS INDICATED ON THE DRAWINGS OR NOTES, NOTIFY THE ARCHITECT.
- 2. ALL FLOOR FINISHES ARE TO BE REMOVED AND REPLACE UNLESS OTHERWISE INDICATED.
- 3. ALL EXISTING CEILINGS TO BE REMOVED IN THEIR ENTIRETY UNLESS OTHERWISE INDICATED.
- 4. ALL FLOORS, CEILING, WALLS, DOORS, AND MILLWORK ARE TO BE DEMOLISHED IN THEIR ENTIRETY UNLESS OTHERWISE INDICATED.
- 5. ANY AND ALL CASEWORK OR EQUIPMENT IS TO BE REMOVED AND RELOCATED TO OTHER PARTS OF THE BUILDING OR REMOVED AND DISCARDED BY THE CONTRACTOR PER OWNER'S INSTRUCTIONS.
- 6. REFER TO MEP DRAWINGS FOR FULL SCOPE OF PLUMBING DEMOLITION, ELECTRICAL DEMOLITION, AND MECHANICAL DEMOLITION.
- 7. CONTRACTOR WILL BE REQUIRED TO COORDINATE WITH OWNER'S SEPARATE CONTRACTORS REGARDING DEMOLITION AND/OR REPLACEMENT OF FIRE ALARM SYSTEM.
- 8. CONTRACTOR IS RESPONSIBLE FOR PATCHING AREAS TO REMAIN TO MATCH EXISTING FINISH CONDITIONS.
- 9. ALL TOILET ACCESSORY PARTITIONS TO BE FULLY DEMOLISHED.
- 10. ALL REMAINING INTERIOR DOORS TO BE DEMO AND REPLACED WITH NEW FRAME AND/OR DOOR. RE: DOOR SCHEDULE.
- 11. EXISTING HALFWALLS AND MILLWORK IN CURRENT ROLL CALL ROOM TO BE DEMOLISHED.



NOT IN SCOPE



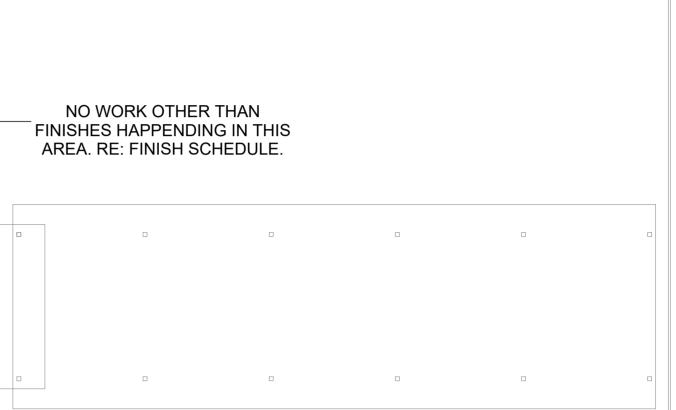






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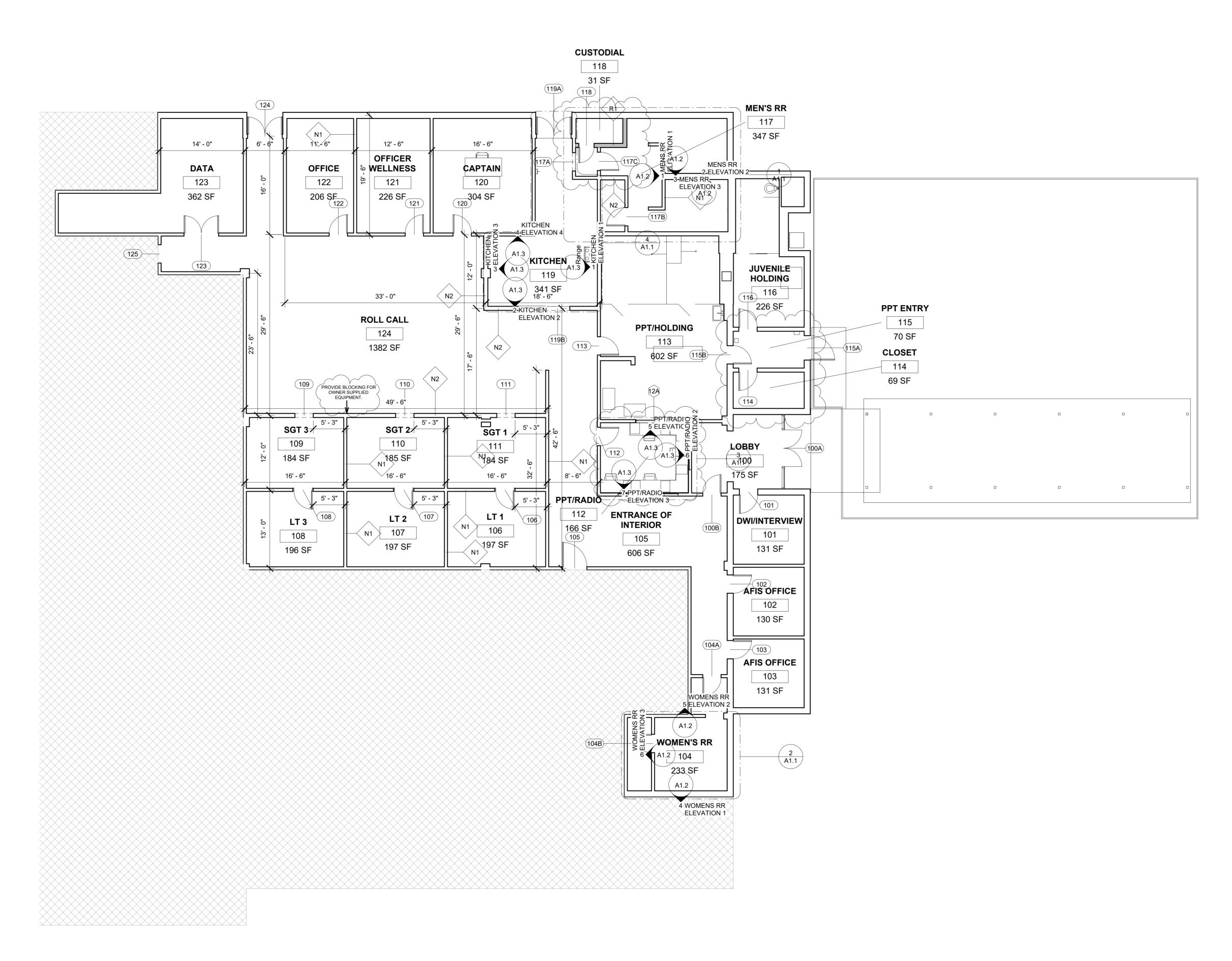
DEMOLITION PLAN



#### DEMOLITION LEGEND

EXISTING WALL TO REMA	AIN	
EXISTING WALL TO BE D		
EXISTING DOOR TO REM	AIN	
EXISTING DOOR TO BE D		
EXISTING COLUMN FINIS REMAIN	нто	
EXISTING COLUMN FINIS BE DEMOLISHED	нто	
DEMOLITION LEGEN	1D	

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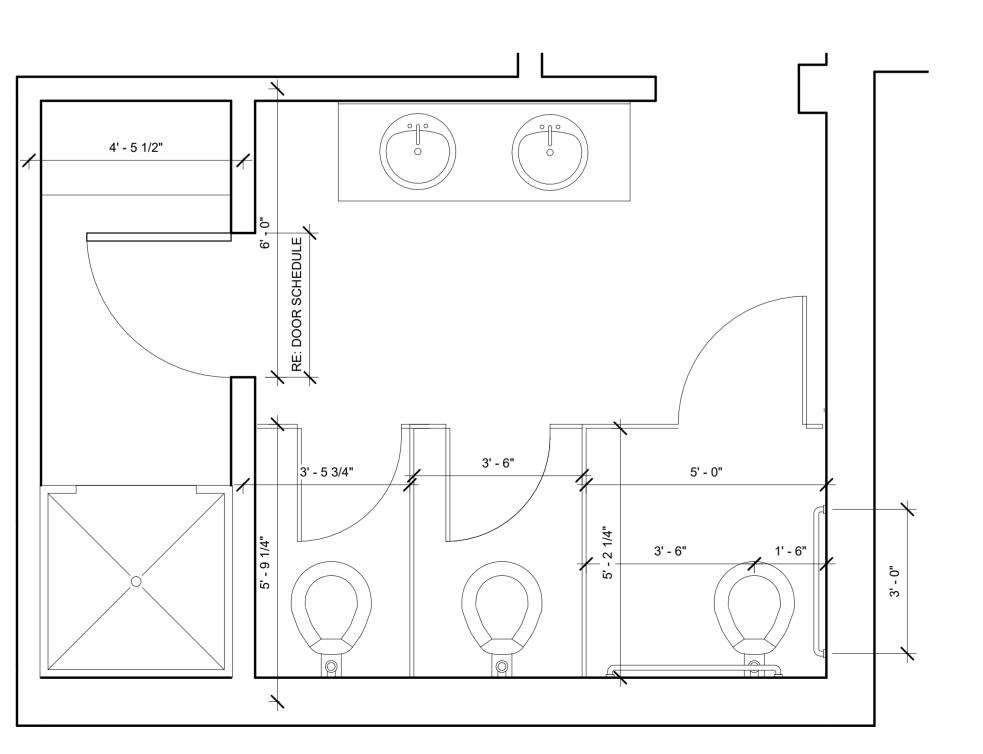


# BRPD FIRST DISTRICT PRECINCT INTERIOR RENOVATIONS 4445 PLANK RD., BATON ROUGE, LA 70805 CITY-PARISH PROJECT NO. 21-ASC-CP-1553

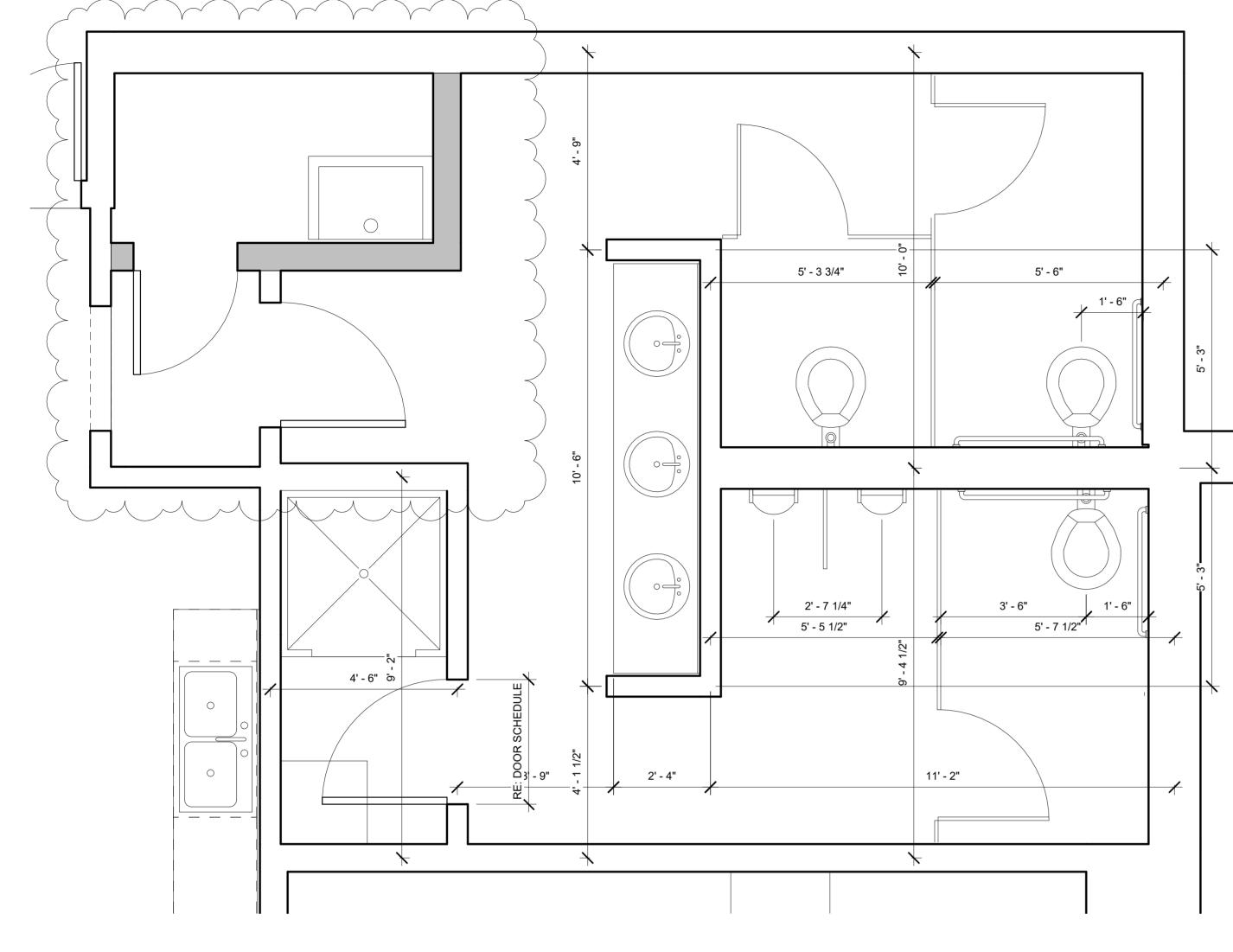
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FLOOR PLAN

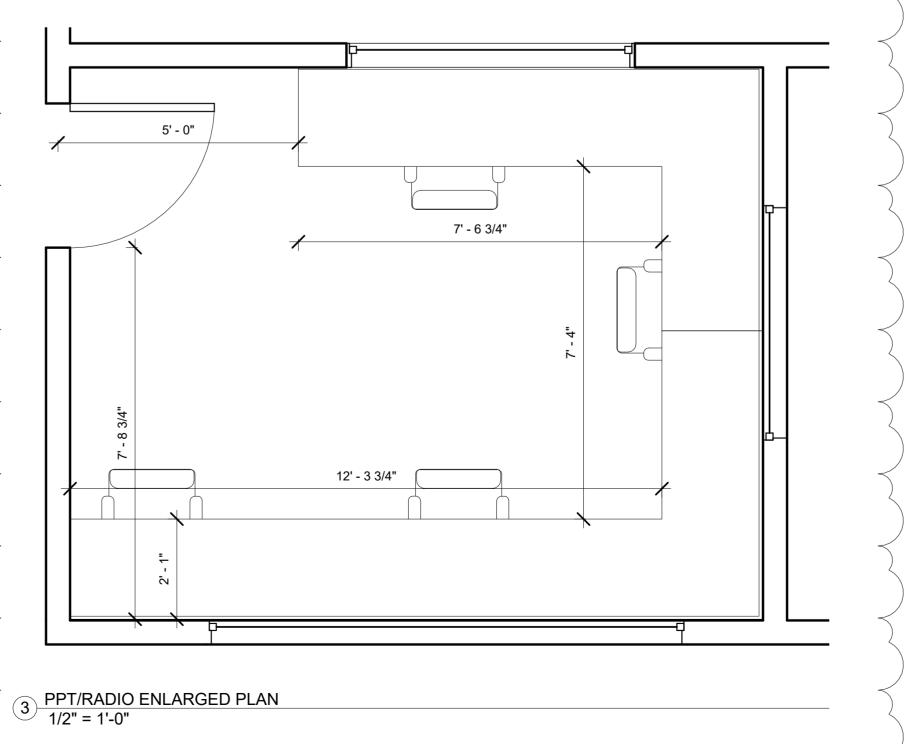


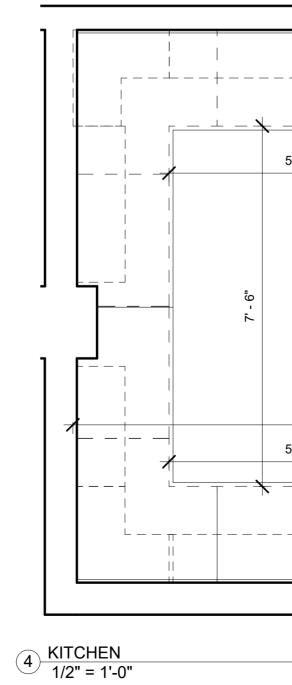


1 <u>MENS RR</u> 1/2" = 1'-0"



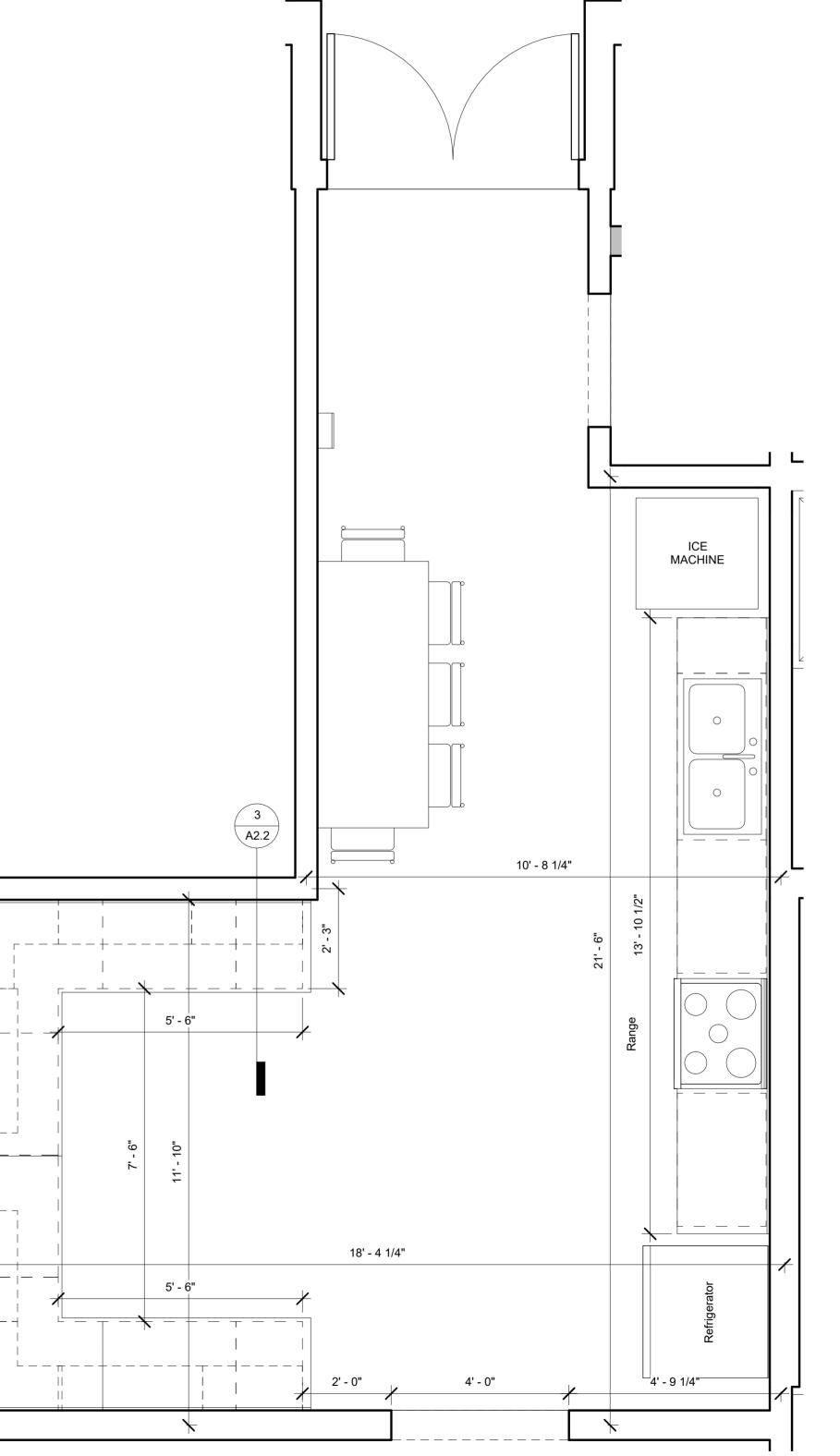








ENLARGED FLOOR PLANS







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**TERIOR IMPROVEMENT** 

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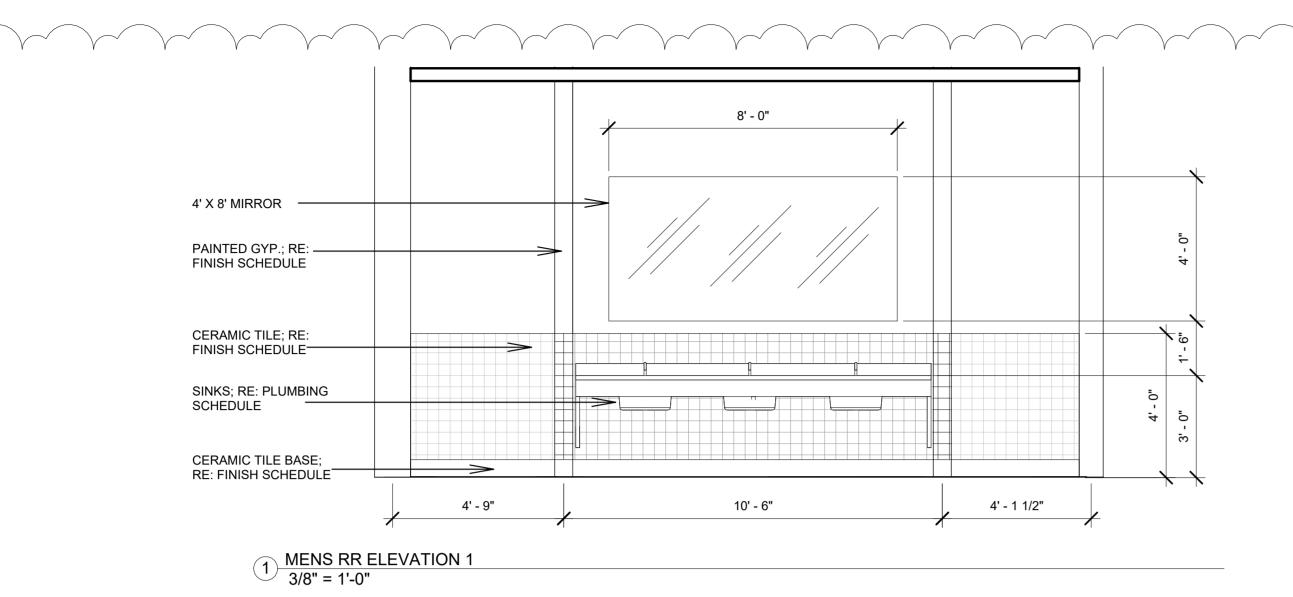
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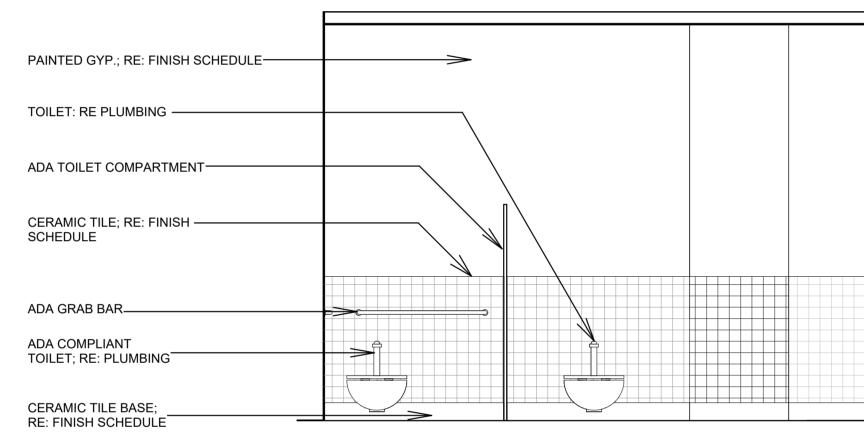
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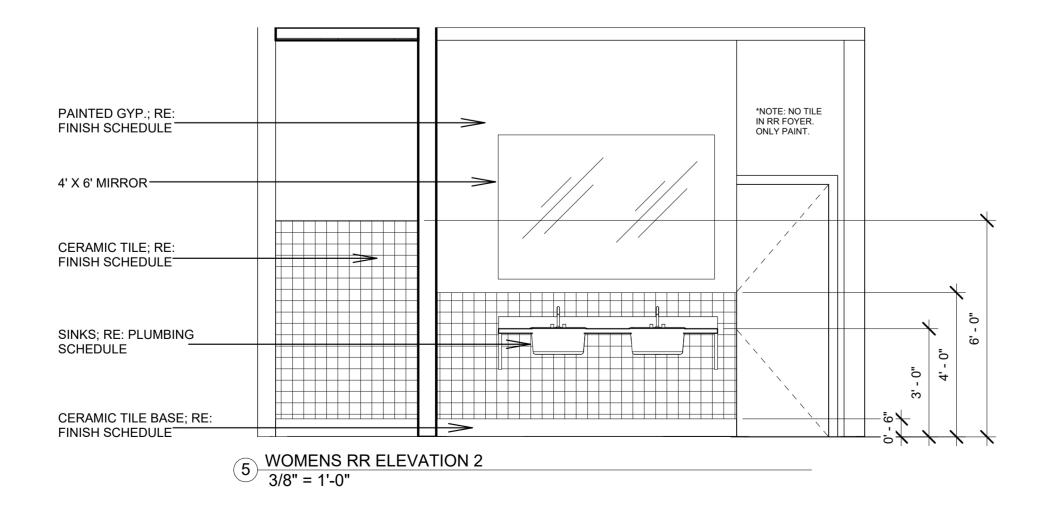
City of Baton Rouge Parish of East Baton Rouge

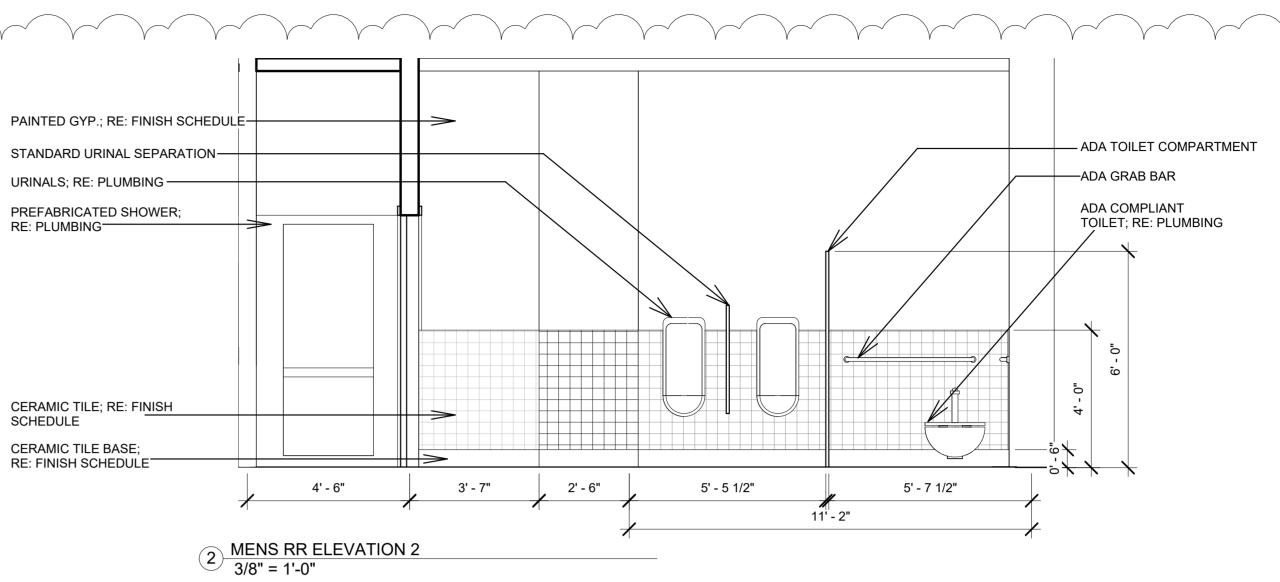


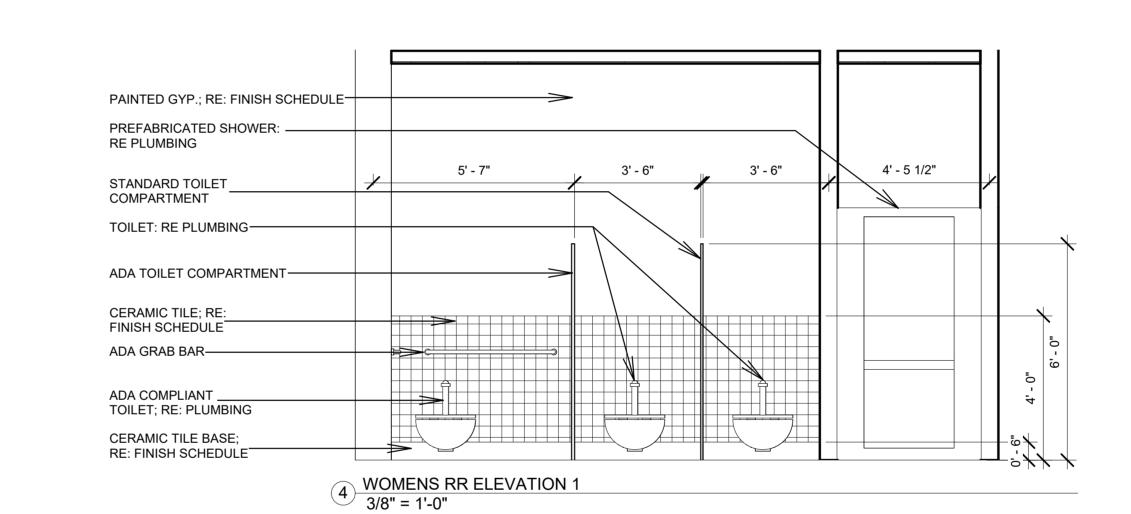


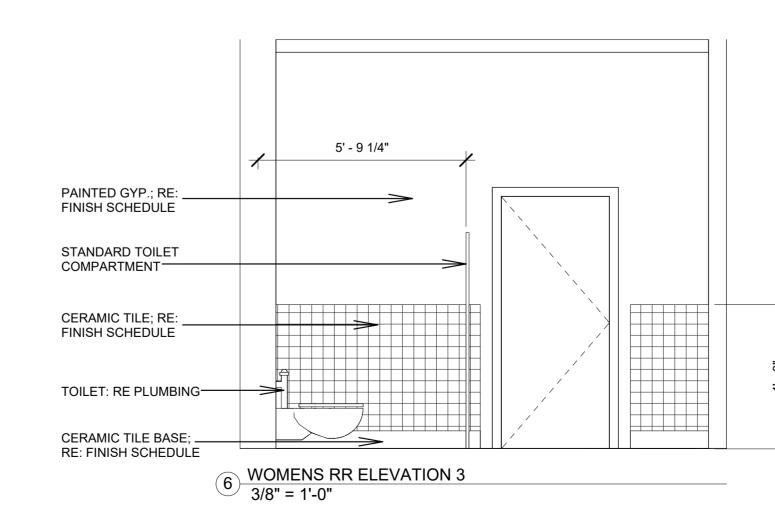


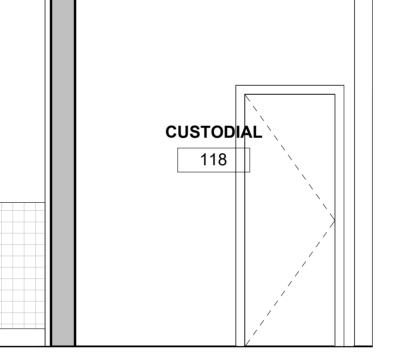


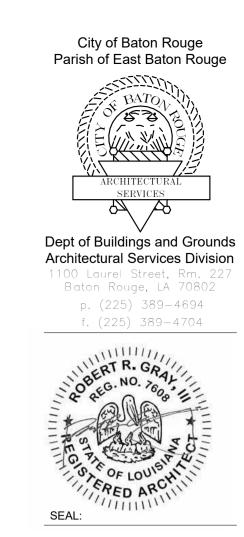












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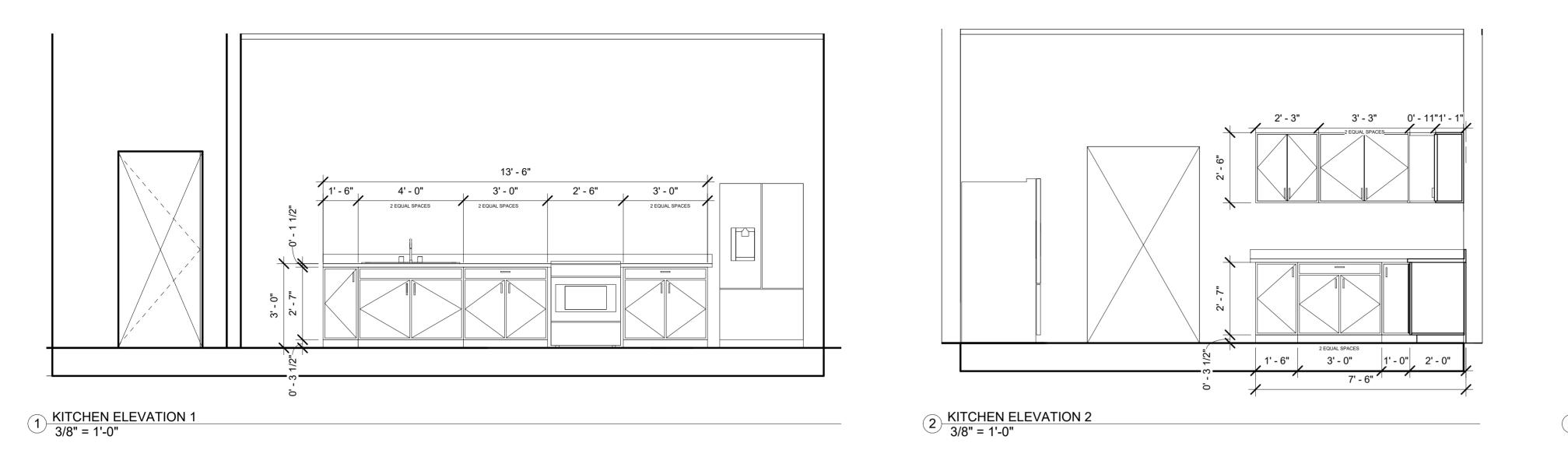
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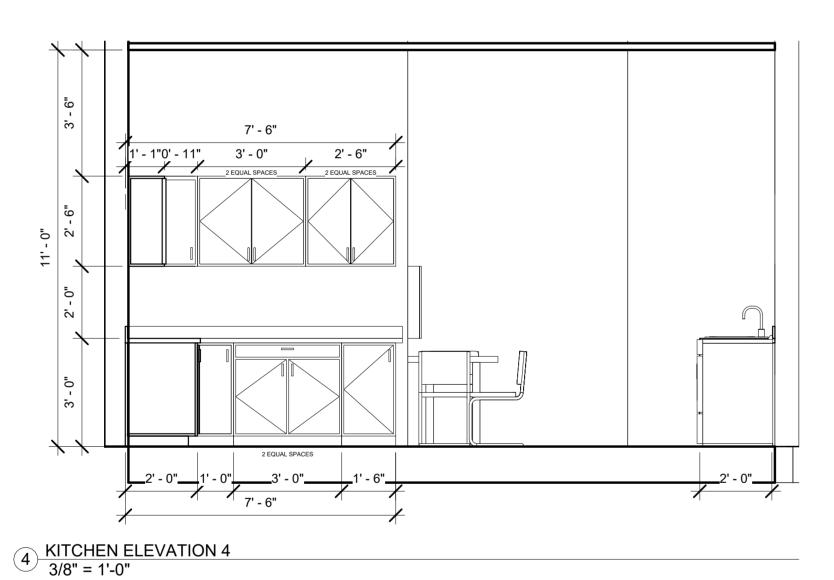
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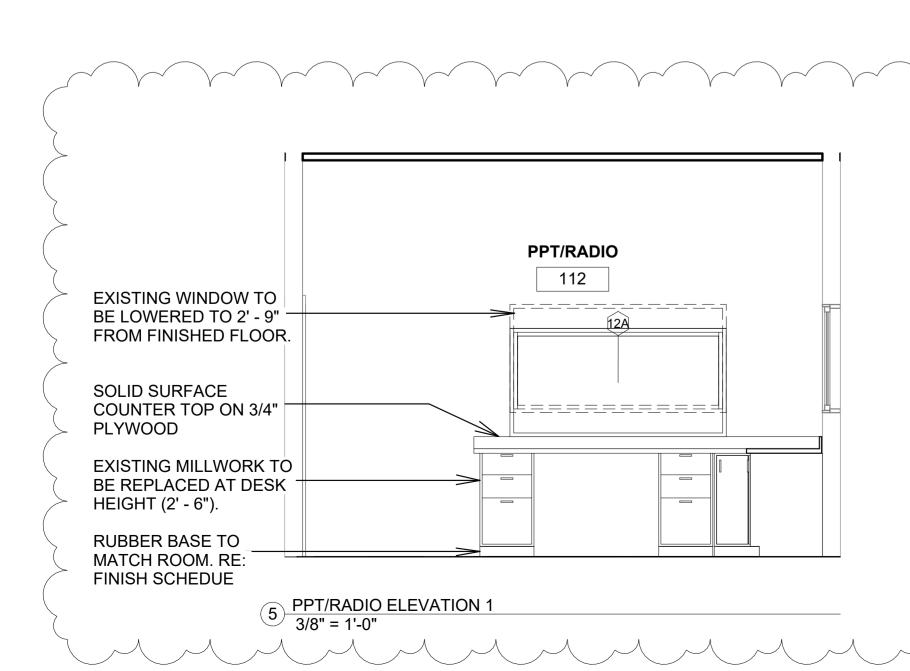
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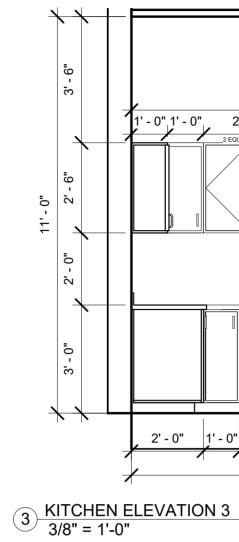
INTERIOR ELEVATIONS

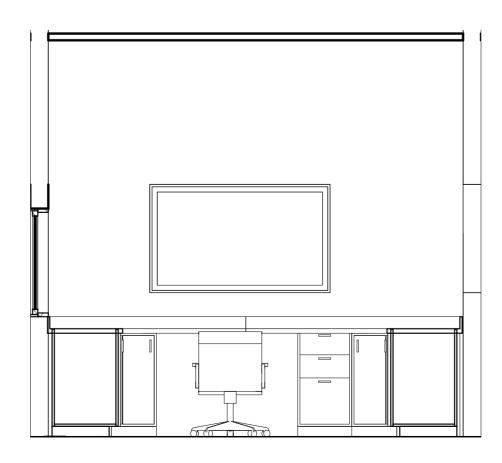
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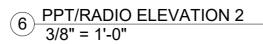


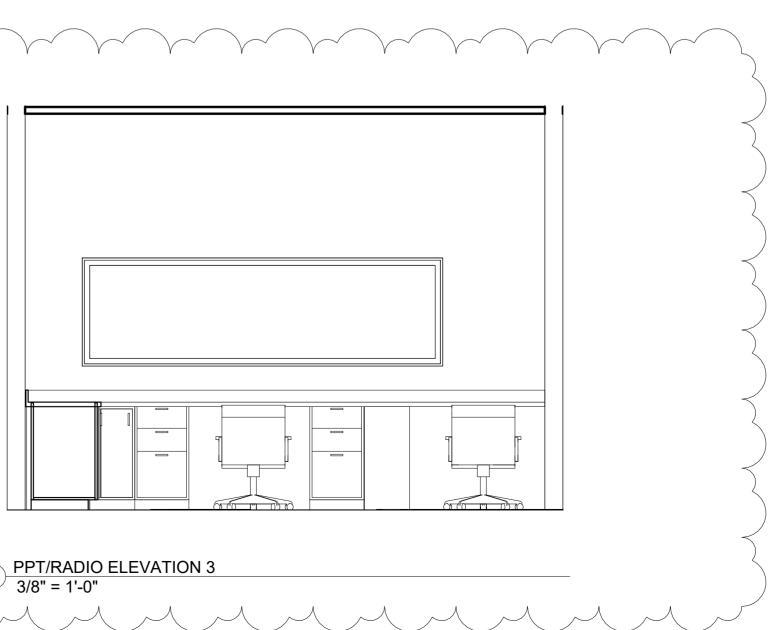












7 PPT/RADIO ELEVATION 3 3/8" = 1'-0"







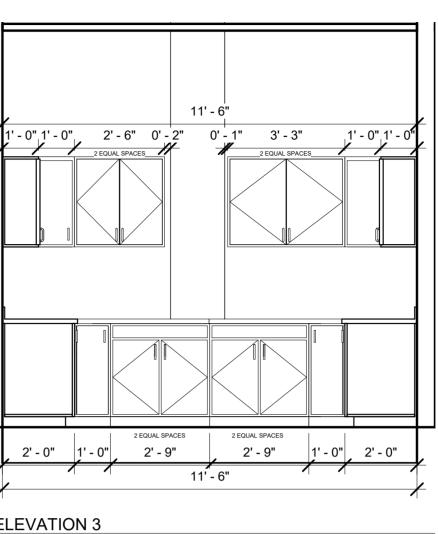
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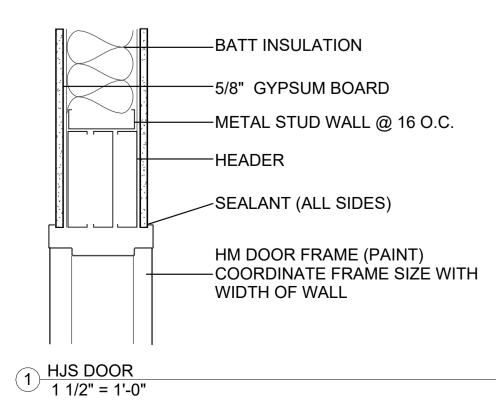
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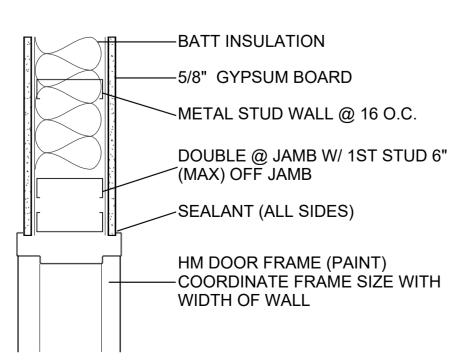
INTERIOR ELEVATIONS

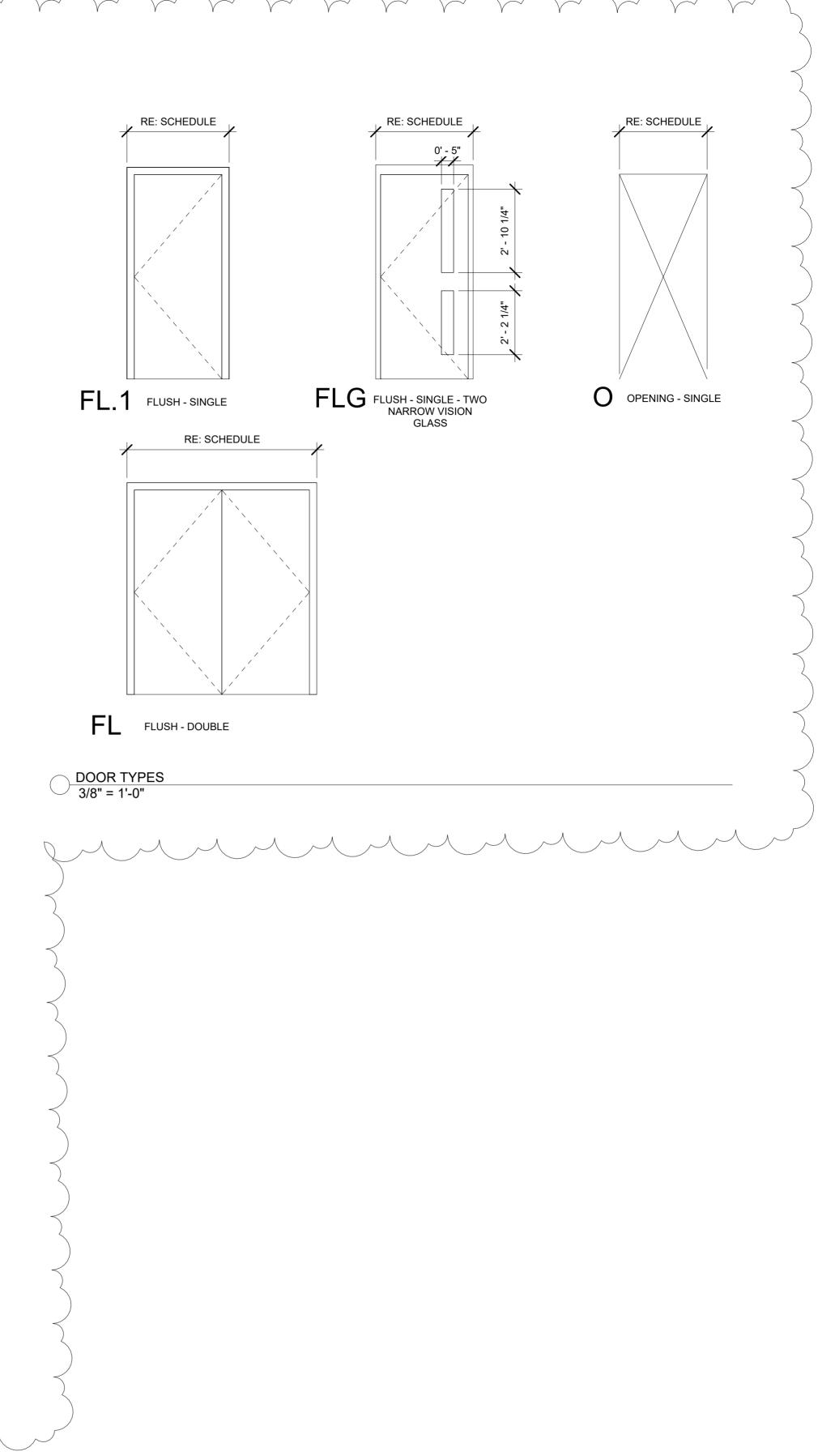


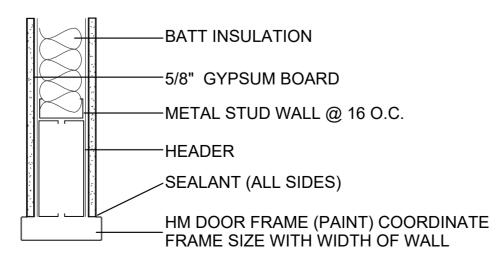


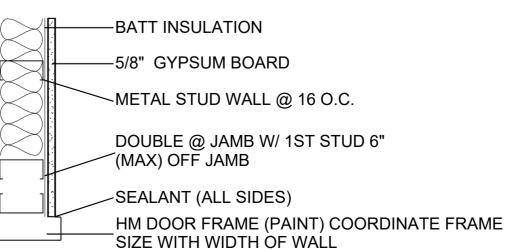
DOOR UMBER	EXISTING	TYPE	FIRE RATING	SIZ		MATERIAL	FINISH	FRAME TYPE	FINISH	GLAZING TYPE	HJS DETAILS	COMMENTS
100A	YES	-	-		-	-	-	-	-	-	-	NO WORK TO BE DONE.
100B	YES	-	-	-	-	-	PAINT	-	PAINT	-	-	PAINTING TO MATCH EXISTING FINISH. PATCH WORK ONLY. RE: E4.0
101	YES	-	-	-	-	-	PAINT	-	PAINT	-	-	PAINTING TO MATCH EXISTING FINISH. PATCH WORK ONLY. PROVIDE CARD ACCESS; RE: E4.0
102	YES	FL.1	NR	MATCH EXISTING	MATCH EXISTING	WOOD	PREFINISHED	-	PAINT	-	-	REPLACE DOOR AND HARDWARE. FRAME TO REMAIN.
103	YES	FL.1	NR	MATCH EXISTING	MATCH EXISTING	WOOD	PREFINISHED	-	PAINT	-	-	REPLACE DOOR AND HARDWARE. FRAME TO REMAIN.
104A	YES	FL.1	NR	3' - 0"	7' - 0"	WOOD	PREFINISHED	HOLLOW METAL	PAINT	-	-	DEMO AND REPLACE
104B	YES	FL.1	NR	3' - 0"	7' - 0"	WOOD	PREFINISHED	HOLLOW METAL	PAINT	-	1A2.0	DEMO AND REPLACE
105	YES	-	-	-	-	-	-	-	PAINT	-	-	FRAME TO BE PAINTED TO MATCH WALL. NO OTHER WORK TO BE DONE.
106	-	FLG	NR	3' - 0"	7' - 0"	WOOD	PREFINISHED	HOLLOW METAL	PAINT	TEMPERED, CLEAR	1A2.0	
107	-	FLG	NR	3' - 0"	7' - 0"	WOOD	PREFINISHED	HOLLOW METAL	PAINT	TEMPERED, CLEAR	1A2.0	
108	-	FLG	NR	3' - 0"	7' - 0"	WOOD	PREFINISHED	HOLLOW METAL	PAINT	TEMPERED, CLEAR	1A2.0	
109	-	0	NR	3' - 0"	7' - 0"	-	-	HOLLOW METAL	PAINT	-	2A2.0	CASE OPENING
110	-	0	NR	3' - 0"	7' - 0"	-	-	HOLLOW METAL	PAINT	-	2A2.0	CASE OPENING
111	-	0	NR	3' - 0"	7' - 0"	-	-	HOLLOW METAL	PAINT	-	2A2.0	CASE OPENING
112	YES	FL.1	NR	3' - 0"	7' - 0"	WOOD	PREFINISHED	HOLLOW METAL	PAINT		-	DEMO AND REPLACE
113	-	FL.1	NR	3' - 0"	7' - 0"	METAL	PAINT	HOLLOW METAL	PAINT	-	1A2.0	14 GA., COLD ROLLED STEEL, MAXIMUM DUTY DOOR AND FRAME
114	YES	-	-	-	-	-	PAINT	-	PAINT	-	-	PAINTING TO MATCH EXISTING FINISH. PATCH WORK ONLY.
115A	YES	-	-	-	-	-	PAINT	-	PAINT	-	-	PAINTING TO MATCH EXISTING FINISH. PATCH WORK ONLY.
115B	YES	-	-	-	-	-	PAINT	-	PAINT	-	-	PAINTING TO MATCH EXISTING FINISH. PATCH WORK ONLY.
116	YES	-	-	-	-	-	PAINT	-	PAINT	-	-	PAINTING TO MATCH EXISTING FINISH. PATCH WORK ONLY.
117A	-	0	NR	3' - 0"	7' - 0"	-	-	HOLLOW METAL	PAINT	-	2A2.0	CASE OPENING
117B	-	FL.1	NR	3' - 0"	7' - 0"	WOOD	PREFINISHED	HOLLOW	PAINT	-	1A2.0	
117C	-	FL.1	NR	3' - 0"	7' - 0"	WOOD	PREFINISHED	HOLLOW METAL	PAINT	-	1A2.0	
118	-	FL.1	20 MIN	3' - 0"	7' - 0"	WOOD	PREFINISHED	HOLLOW METAL	PAINT	-	1A2.0	
119A	YES	-	-	-	-	-	-	-	PAINT	-	-	FRAME TO BE PAINTED TO MATCH WALL. NO OTHER WORK TO BE DONE.
119B	-	0	NR	5' - 0"	7' - 0"	-	-	HOLLOW METAL	PAINT	-	2A2.0	CASE OPENING
120	YES	FL.1	NR	3' - 0"	7' - 0"	WOOD	PREFINISHED	HOLLOW METAL	PAINT	-	-	DEMO AND REPLACE
121	-	FL.1	NR	3' - 0"	7' - 0"	WOOD	PREFINISHED	HOLLOW METAL	PAINT	-	1A2.0	
122	-	FL.1	NR	3' - 0"	7' - 0"	WOOD	PREFINISHED	HOLLOW METAL	PAINT		1A2.0	
123	YES	FL	NR	6' - 0"	7' - 0"	WOOD	PREFINISHED	HOLLOW METAL	PAINT	-	-	DEMO AND REPLACE
124	YES	-	-	-	-	-	-	-	PAINT	-	-	FRAME TO BE PAINTED TO MATCH WALL. NO OTHER WORK TO BE DONE.
125	YES	-	-	-	-	-	-	-	PAINT	-	-	FRAME TO BE PAINTED TO MATCH WALL. NO OTHER WORK TO BE DONE.

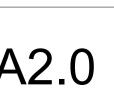












City of Baton Rouge Parish of East Baton Rouge

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Dept of Buildings and Grounds Architectural Services Division 100 Laurel Street, Rm. 22 Baton Rouge, LA 70802 p. (225) 389-4694 f. (225) 389–4704

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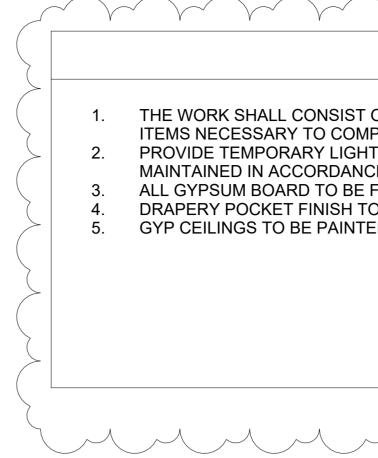
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DOOR SCHEDULE AND TYPES

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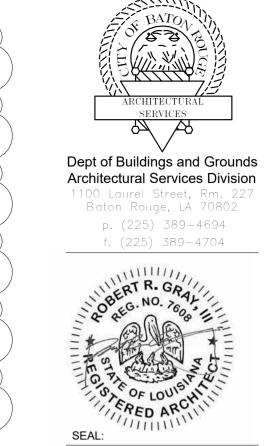
TITLE:

				FINIS		DULE			
ROOM					WA	LLS			
NUMBER	ROOM NAME	FLOOR	BASE	NORTH	SOUTH	EAST	WEST	CEILING	COMMENTS
100	LOBBY	LUXURY VINYL TILE	RUBBER BASE	PAINT	PAINT		PAINT	ACOUSTICAL PANEL CEILING	ALL WALLS THAT ARE NOT GLASS ARE TO BE PAINTED.
101	DWI/INTERVIEW	LUXURY VINYL TILE	RUBBER BASE	PAINT	PAINT	PAINT	PAINT	ACOUSTICAL PANEL CEILING	
102	AFIS OFFICE	LUXURY VINYL TILE	RUBBER BASE	PAINT	PAINT	PAINT	PAINT	ACOUSTICAL PANEL CEILING	
103	AFIS OFFICE	LUXURY VINYL TILE	RUBBER BASE	PAINT	PAINT	PAINT	PAINT	ACOUSTICAL PANEL CEILING	
104	WOMEN'S RR	1'X1' CERAMIC TILING	CERAMIC TILE	PAINTED GYP BOARD CEILING	ALL WALLS TO BE PAINTED UNLESS OTHERWISE SPECIFIED. CERAMIC TILE TO EXTEND 4' (6' IN SHOWER COMPARTMENT). FROM THE FINISHED FLOOR. RE: A1.2				
105	ENTRANCE OF INTERIOR	LUXURY VINYL TILE	RUBBER BASE	PAINT	PAINT	PAINT	PAINT	ACOUSTICAL PANEL CEILING	ALL WALLS THAT ARE NOT GLASS ARE TO BE PAINTED.
106	LT 1	LUXURY VINYL TILE	RUBBER BASE	PAINT	PAINT	PAINT	PAINT	ACOUSTICAL PANEL CEILING	
107	LT 2	LUXURY VINYL TILE	RUBBER BASE	PAINT	PAINT	PAINT	PAINT	ACOUSTICAL PANEL CEILING	
108	LT 3	LUXURY VINYL TILE	RUBBER BASE	PAINT	PAINT	PAINT	PAINT	ACOUSTICAL PANEL CEILING	
109	SGT 3	LUXURY VINYL TILE	RUBBER BASE	PAINT	PAINT	PAINT	PAINT	ACOUSTICAL PANEL CEILING	
110	SGT 2	LUXURY VINYL TILE	RUBBER BASE	PAINT	PAINT	PAINT	PAINT	ACOUSTICAL PANEL CEILING	
111	SGT 1	LUXURY VINYL TILE	RUBBER BASE	PAINT	PAINT	PAINT	PAINT	ACOUSTICAL PANEL CEILING	
112	PPT/RADIO	LUXURY VINYL TILE	RUBBER BASE	PAINT	PAINT	PAINT	PAINT	ACOUSTICAL PANEL CEILING	ALL WALLS THAT ARE NOT GLASS ARE TO BE PAINTED.
113	PPT/HOLDING	VINYL COMPOSITE TILE	RUBBER BASE	PAINT	PAINT	PAINT	PAINT	ACOUSTICAL PANEL CEILING	ALL WALLS THAT ARE NOT WITHIN HOLDING TO BE PAINTED
114 (	CLOSET	VINYL COMPOSITE TILE	RUBBER BASE	PAINT	PAINT	PAINT	PAINT	ACOUSTICAL PANEL CEILING	
115		VINYL COMPOSITE TILE	RUBBER BASE	PAINT	PAINT	PAINT	PAINT	ACOUSTICAL PANEL CEILING	
116	JUVENILE HOLDING	VINYL COMPOSITE TILE	RUBBER BASE	PAINT	PAINT	PAINT	PAINT	ACOUSTICAL PANEL CEILING	ALL WALLS THAT ARE NOT WITHIN HOLDING TO BE PAINTED
117	MEN'S RR	1'X1' CERAMIC TILING	CERAMIC TILE	PAINTED GYP BOARD CEILING	ALL WALLS TO BE PAINTED UNLESS OTHERWISE SPECIFIED. CERAMIC TILE TO EXTEND 4' FROM THE FINISHED FLOOR (6' IN SHOWER COMPARTMENT). RE:A1.				
118	CUSTODIAL	POLISHED CONCRETE	RUBBER BASE	PAINT	PAINT	PAINT	PAINT	PAINTED GYP BOARD CEILING	
119	KITCHEN	LUXURY VINYL TILE	RUBBER BASE	PAINT	PAINT	PAINT	PAINT	ACOUSTICAL PANEL CEILING	ALL WALLS TO BE PAINTED UNLESS OTHERWISE SPECIFIED.
120	CAPTAIN	LUXURY VINYL TILE	RUBBER BASE	PAINT	PAINT	PAINT	PAINT	ACOUSTICAL PANEL CEILING	
121	OFFICER WELLNESS	CARPET	RUBBER BASE	PAINT	PAINT	PAINT	PAINT	ACOUSTICAL PANEL CEILING	
122	OFFICE	VINYL COMPOSITE TILE	RUBBER BASE	PAINT	PAINT	PAINT	PAINT	ACOUSTICAL PANEL CEILING	
123	ELEC./ DATA	LUXURY VINYL TILE	RUBBER BASE	PAINT	PAINT	PAINT	PAINT	ACOUSTICAL PANEL CEILING	ALL WALLS TO BE PAINTED UNLESS OTHERWISE SPECIFIED. WILL NEED TO WORK AROUND EXISTING EQUIPMENT.
124	ROLL CALL	LUXURY VINYL TILE	RUBBER BASE	PAINT	PAINT	PAINT	PAINT	ACOUSTICAL PANEL CEILING	ALL WALLS TO BE PAINTED UNLESS OTHERWISE SPECIFIED.



#### FINISH NOTES

 THE WORK SHALL CONSIST OF ALL PREPARATION, PAINTING, FINISHING WORK, CLEAN UP AND RELATED ITEMS NECESSARY TO COMPLETE WORK DESCRIBED IN THESE SPECIFICATIONS
 PROVIDE TEMPORARY LIGHTING, SAFETY SIGNS, "WET PAINT" SIGNS, ETC. SHALL BE INSTALLED AND MAINTAINED IN ACCORDANCE WITH OSHA REQUIREMENTS WHILE WORK IS IN PROGRESS.
 ALL GYPSUM BOARD TO BE FASTENED WITH SCREWS, NOT NAILS
 DRAPERY POCKET FINISH TO MATCH WALL FINISH OF ROOMS IT OCCURS.
 GYP CEILINGS TO BE PAINTED TO MATCH WALL FINISH. RE: FINISH SCHEDULE.



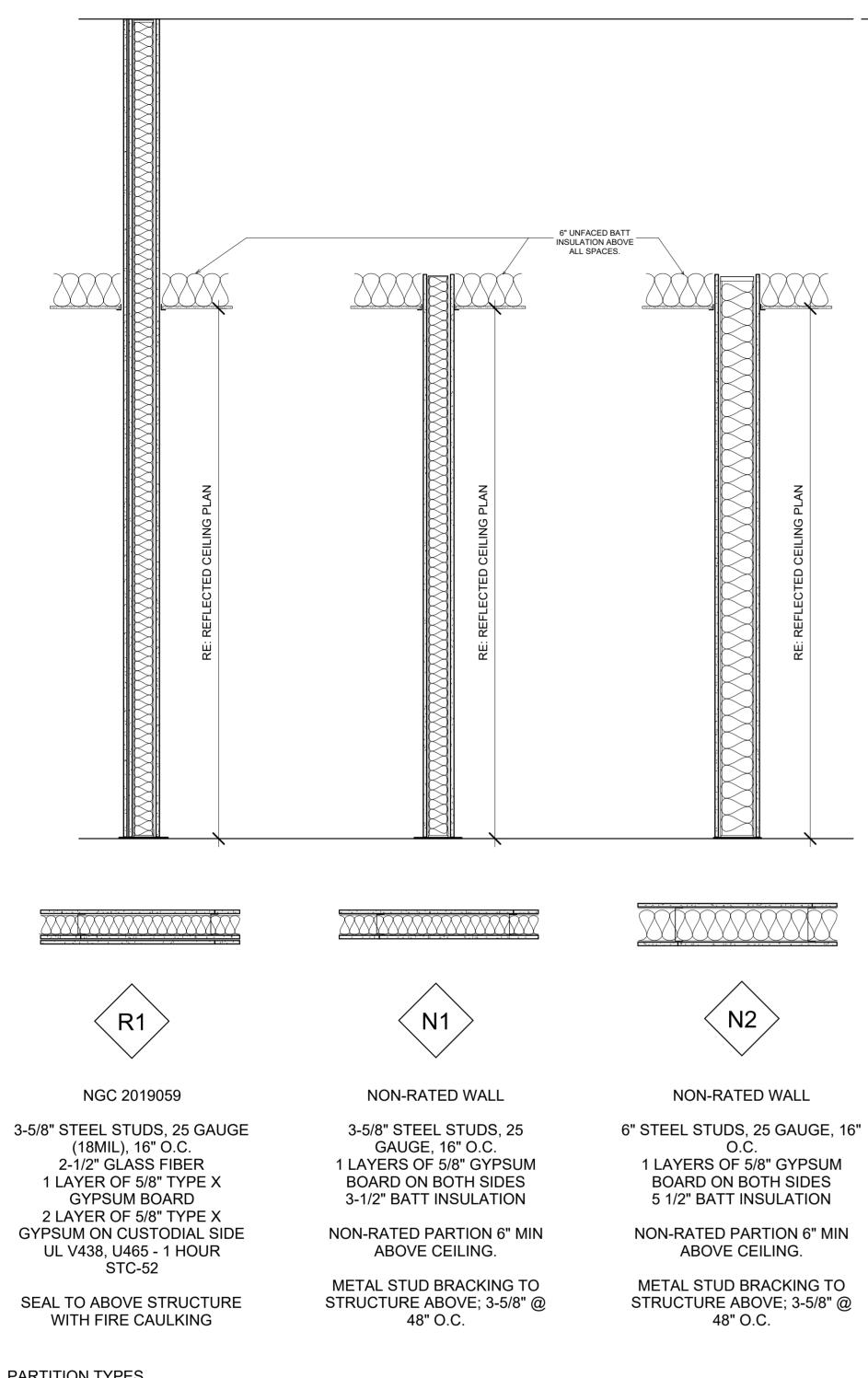
City of Baton Rouge Parish of East Baton Rouge

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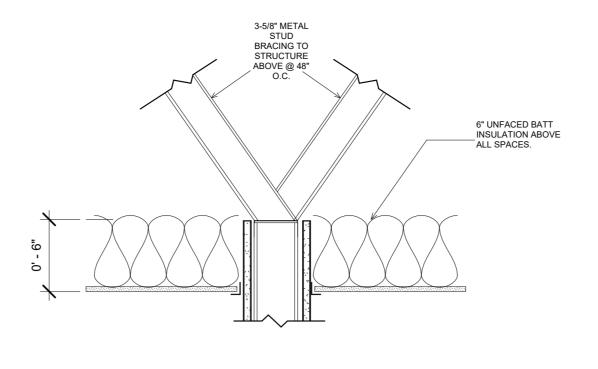
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SCHEDULES

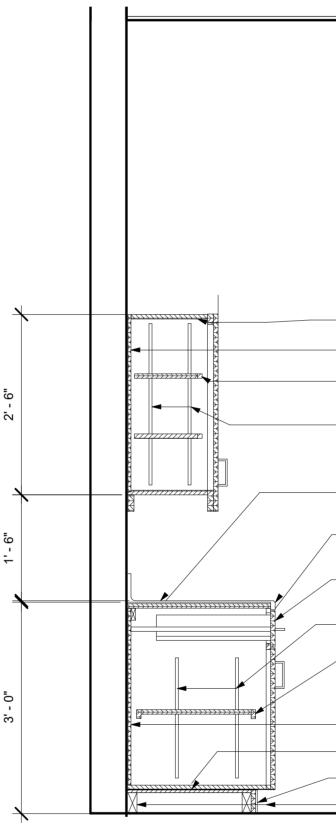




1 PARTITION TYPES 3/4" = 1'-0"



NON-RATED PARTITION 6" ABOVE 2 <u>CEILING</u> 1 1/2" = 1'-0"



3 KITCHEN CABINET DETAIL 3/4" = 1'-0"





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PARTITION TYPES & DETAILS



-1/2" PLYWOOD BACKING 

-3/4" LAMINATED PLYWOOD CARCASS

\_SHELF STANDARDS LAMINATE ALL EXPOSED INTERIOR AND EXTERIOR SURFACES UNLESS NOTED OTHERWISE

PLASTIC LAMINATE COUNTERTOP AND BACKSPLASH ON 3/4 PLYWOOD

1/2" RADIU

SHELE STANDARD

3/4" LAMINATED PLYWOOD SHELF W/ HARDWOOD EDGES

-1/2" PLYWOOD BACKING

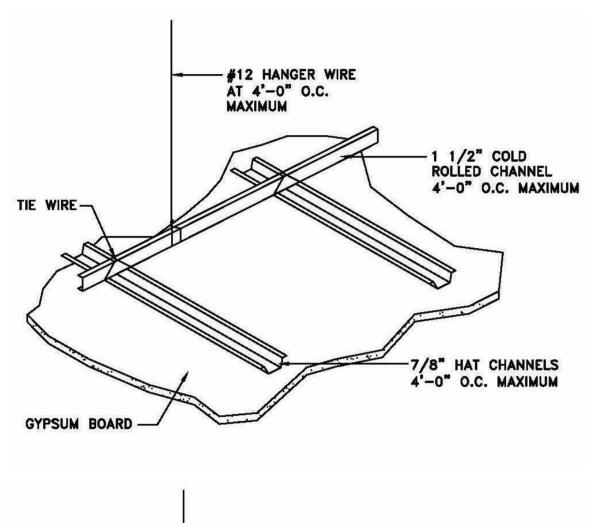
3/4" LAMINATED PLYWOOD CARCASS

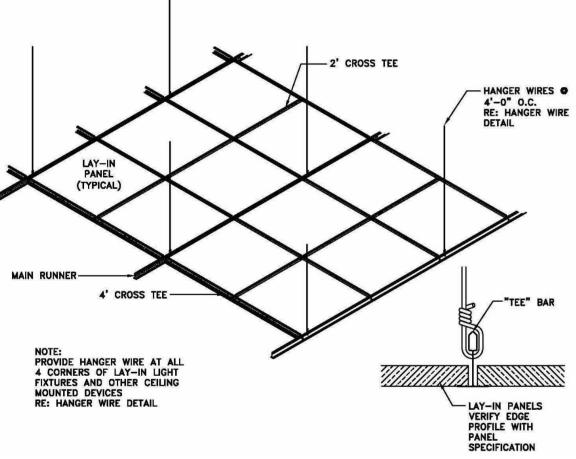
-VINYL BASE

\_\_\_\_ 2X4 BASE FRAME

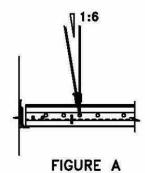
#### **REFLECTED CEILING PLAN NOTES**

- 1. REFERENCE ELECTRICAL LIGHTING PLAN (E5.0) FOR LOCATION OF LIGHTS, LIGHT FIXTURES, ETC.
- 2. REFERENCE LIFE SAFETY PLAN FOR LOCATION OF EXIT LIGHTS AND TYPES
- 3. REFERENCE MECHANICAL PLAN (M1.1) FOR LOCATION OF HVAC GRILLES, DIFFUSERS AND RETURNS.





- 1. WIRE FOR HANGERS AND TIES: ASTM A 641, CLASS 1 ZINC COATING, SOFT TEMPER, PRE-STRETCHED, WITH A YIELD STRESS LOAD OF AT LEAST TIME THREE DESIGN LOAD, BUT NOT LESS THAN 12 GAUGE
- 2. HANGER WIRES SHALL BE 12 GAGE AND SPACED 4 FEET ON CENTER OR 10 GAGE SPACED 5 FEET ON CENTER MAXIMUM.
- 3. ALL WIRE TIES ARE TO BE THREE TIGHT TURNS AROUND ITSELF WITHIN THREE INCHES.
- 4. PROVIDE THE FOLLOWING HANGER WIRE SUPPORTS FOR DECORATIVE ELEMENTS, CEILING TREATMENTS, LIGHT FIXTURES, AIR TERMINALS AND OTHER DEVICES. HANGER WIRES SHALL BE CONNECTED FROM THE SUSPENDED COMPONENT TO THE STRUCTURE ABOVE. A. WEIGHING LESS THAN 10 POUNDS SHALL HAVE ONE 12 GAGE HANGER WIRE.
  - B. WEIGHING MORE THAN 10 POUNDS AND LESS THAN 56 LBS. SHALL HAVE TWO 12 GAGE WIRES ATTACHED AT OPPOSING CORNERS D. WEIGHING MORE THAN 56 LBS. SHALL BE SUPPORTED DIRECTLY FROM THE STRUCTURE ABOVE. COORDINATE METHOD OF SUPPORT WITH THE ARCHITECT.
- 5. PENDANT MOUNTED FIXTURES WEIGHING MORE THAN 5 POUNDS SHALL BE DIRECTLY SUPPORTED FROM THE STRUCTURE ABOVE USING A 9 GAGE WIRE OR AN APPROVED ALTERNATE SUPPORT WITHOUT USING THE CEILING SUSPENSION SYSTEM FOR DIRECT SUPPORT.
- 6. HANGER WIRES MUST BE PLUMB WITHIN 1 IN 6 (FIGURE A) UNLESS COUNTER SLOPING WIRES ARE PROVIDED (FIGURE B).



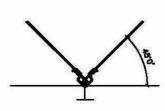
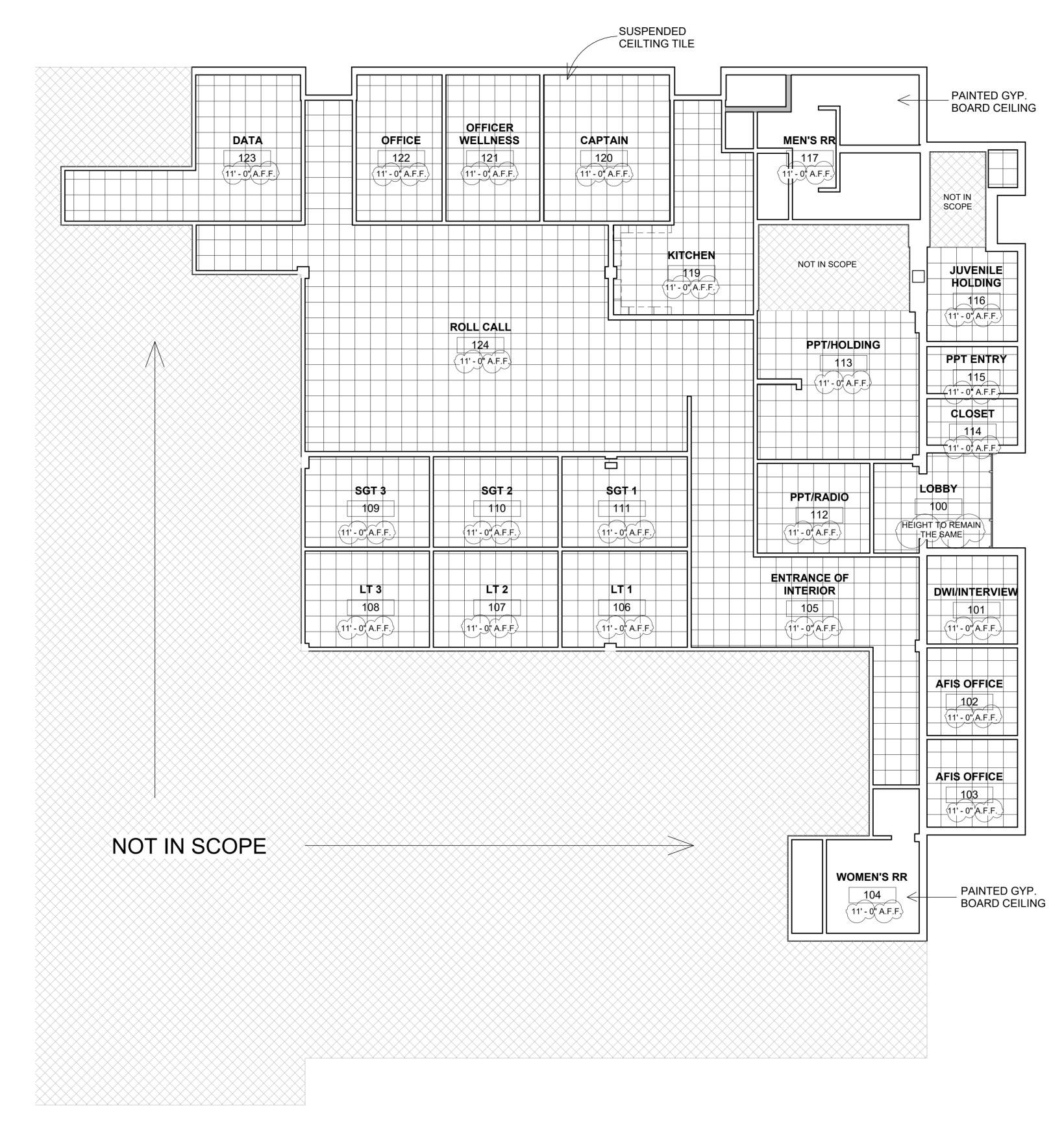


FIGURE B



1 REFLECTED CEILING PLAN 1/8" = 1'-0"



REFLECTED CEILING PLAN



City of Baton Rouge Parish of East Baton Rouge

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SERVICE

Dept of Buildings and Grounds Architectural Services Division

00 Laurel Street, Rm.

Baton Rouge, LA 70802 p. (225) 389-4694

f. (225) 389–4704

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#### 1) FURNITURE PLAN 1/8" = 1'-0"







4445 PLANK RD., BATON ROUGE, LA 70805 CITY-PARISH PROJECT NO. 21-ASC-CP-1553

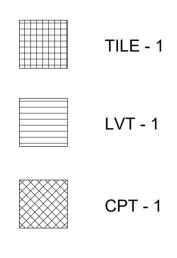
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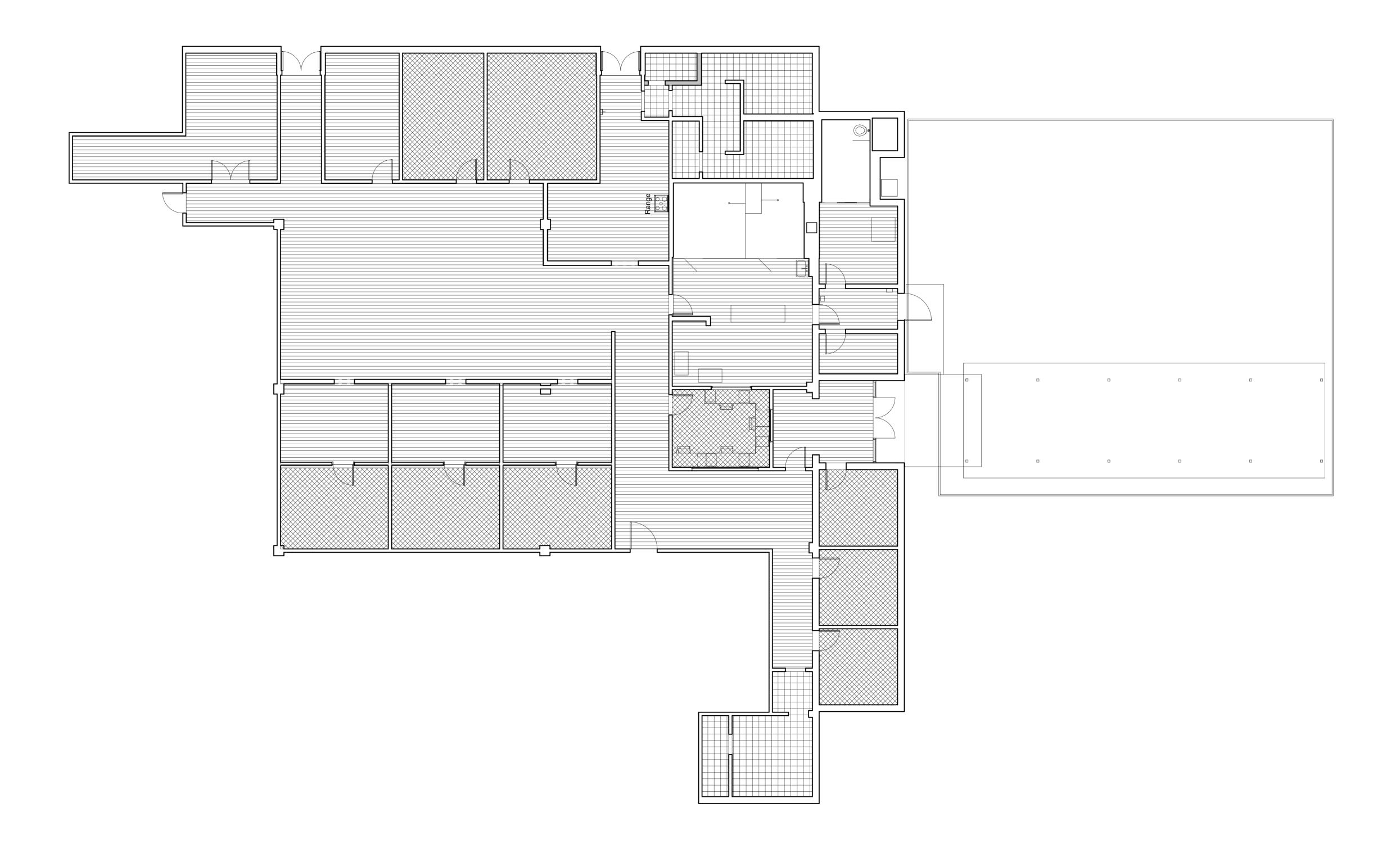
FURNITURE PLAN







FINISH FLOOR PLAN 1/4" = 1'-0"



1 FINISH FLOOR PLAN 1/8" = 1'-0"





# 4445 PLANK RD., BATON ROUGE, LA 70805 CITY-PARISH PROJECT NO. 21-ASC-CP-1553

# S **TERIOR IMPROVEMENT** Z PRECINCT FIRST BRPD

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FINISH FLOOR PLAN



#### Thompson Luke & Associates, L.L.C.

10705 Rieger Road, Suite 101 Baton Rouge, LA 70809 225.293.9474



#### Date of Issuance: 11/06/2024

#### Addendum # 1

Project Name: BRPD 1<sup>st</sup> Precinct Project Address: 4445 Plank Rd., Baton Rouge, LA 70805 Engineer Project No.: 23-167 City-Parish Project No.: 21-ASC-CP-1553

The following items shall be considered part of the Contract Documents for the above referenced project and shall take precedence over any conflicting statements contained therein. Revise all other notes, schedules, details, elevations, and sections as required.

#### **MECHANICAL ITEMS:**

#### **Clarifications:**

- 1. Duct board is not allowed.
- 2. PVC is acceptable for HVAC condensate lines.

#### **Drawings:**

- 3. <u>Sheet M1.1</u>
  - a. Show locations of MS-2, MSCU-2. This shall be bid under Alternate #1.
  - b. Revise mechanical keynote #7.
  - c. Revise condensate piping sizes should Alternate #1 be accepted.
  - d. Remove existing supply/return air diffusers/grilles and caps ductwork in ceiling space of Data Room 21. This work shall be bid under Alternate #1. Existing shall remain should Alternate #1 not be accepted.
  - e. Relocate VRV control panel.
- 4. Sheet M2.0
  - a. Add MS-2, MSCU-2 to schedules. This shall be bid under Alternate #1.
  - b. Revise MS-1, MSCU-1 data on schedules.

#### **PLUMBING ITEMS:**

#### **Clarifications:**

1. Revise plumbing fixture P-4 to be Aquarius AQT3838TR1.125 (or approved equal) pre-fabricated shower in lieu of job built shower. Contractor shall provide all required framing/infill to accommodate installation of prefabricated shower in alcove.

#### **ELECTRICAL ITEMS:**

#### **Drawings:**

- 1. <u>Sheet E4.0</u>
  - a. Added MS-2 & MSCU-2 to power plan and connection schedule. This shall be bid under Alt. #1.
- 2. <u>Sheet E5.0</u>
  - a. Changed lighting fixture schedule selections.
- 3. <u>Sheet E6.0</u>
  - a. Added MS-2 & MSCU-2 to Panel Schedule "B2". This shall be bid under Alt. #1
  - b. Changed name and breaker size of circuit 36, 38 on Panel Schedule "B2".

Addendum #1 – BRPD First District Precinct Interior Renovations November 6, 2024 Page 3

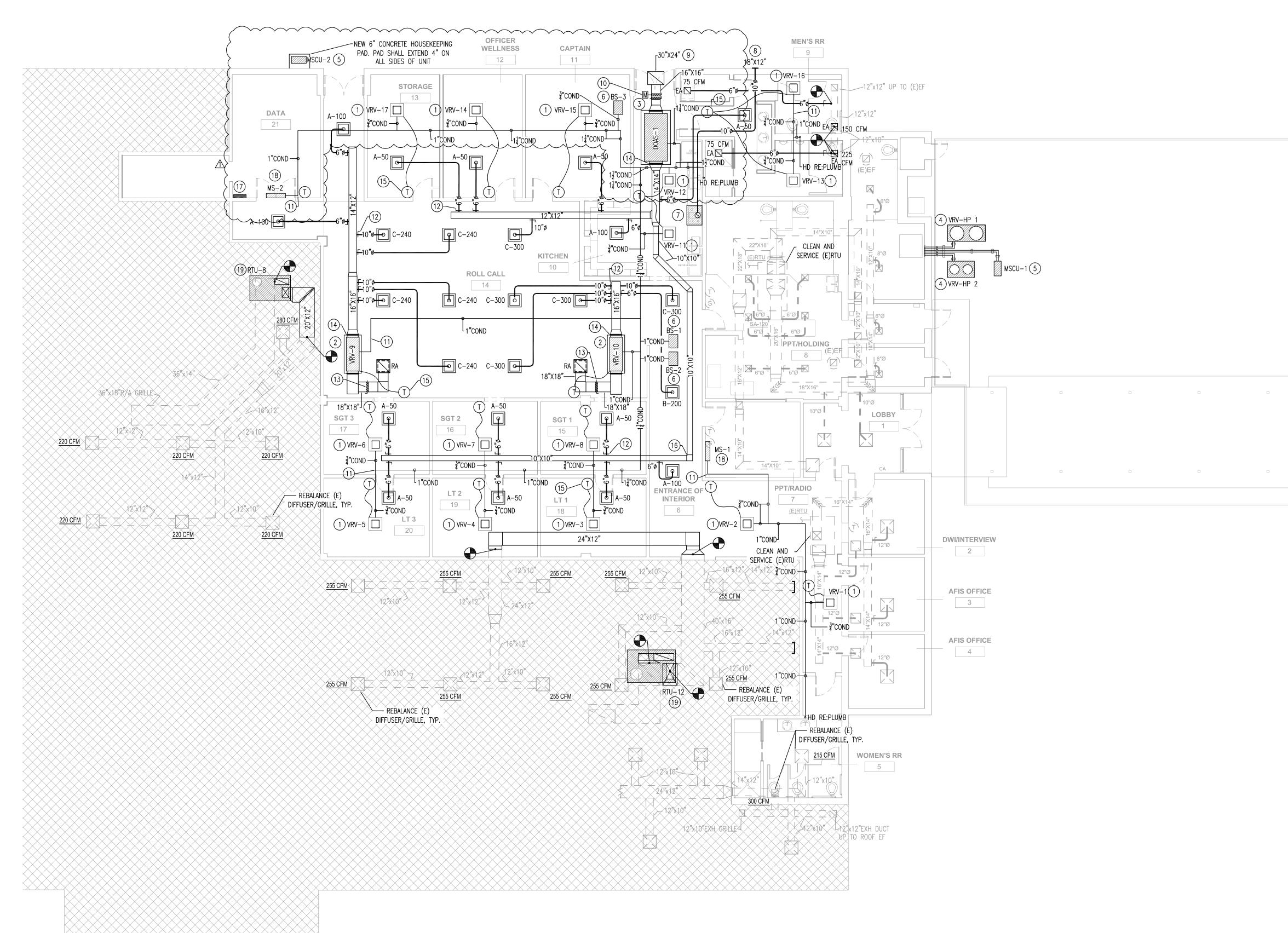
#### **PRIOR APPROVAL:**

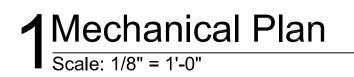
**NOTE:** Acceptance of a particular manufacturer does not excuse that particular manufacturer from meeting the plans and specification. Compliance with specifications is the responsibility of the prior approval manufacturer.

<u>Product</u>	<u>Model</u>
Samsung	VRF System
Samsung	Minisplit

If you have any questions, please contact our office.

Thompson Luke & Associates, L.L.C. A Professional Engineering Company





#### **GENERAL MECHANICAL NOTES:**

- 1. THE AIR HANDLING UNIT AND ASSOCIATED COMPONENTS ARE TO BE TESTED & BALANCED BY A
- LICENSED TEST & BALANCE CONTRACTOR POST CONSTRUCTION. 2. THE CONTROLS SYSTEM FOR THIS BUILDING SHALL TIE INTO THE EXISTING CONTROLS SYSTEM
- SEAMLESSLY ON SITE. THE CONTROLS CONTRACTOR SHALL TIE INTO A NEW VRV MAIN CONTROLLER (MANUFACTURER PROVIDED) THAT WILL CONTROL ALL VRV COMPONENTS DOWNSTREAM. 3. THE CONTROLS SYSTEM SHALL ALLOW THE END USER TO TURN THE SYSTEM ON/OFF REMOTELY AS
- WELL AS PROVIDE ALARMS. 4. THERMOSTATS AND WIRING FOR THE VRV COMPONENTS WILL BE PROVIDED BY THE MANUFACTURER.
- THERMOSTATS AND WIRING FOR THE VRV COMPONENTS WILL BE PROVIDED BT THE MANUFACTORER.
   CONTRACTOR SHALL MODIFY EXISTING WALLS, CEILINGS, ETC. AS REQUIRED TO ACCOMMODATE REMOVAL OF EXISTING AND INSTALLATION OF NEW. CONTRACTOR SHALL PATCH WALLS, CEILINGS, ETC. TO MATCH EXISTING.
- CONTRACTOR SHALL COORDINATE WITH ARCHITECT/OWNER FOR ANY AND ALL REQUIRED SHUTDOWNS ASSOCIATED WITH WORK.
   CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING EXISTING CONDITIONS RELIGE TO RED
- 7. CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING EXISTING CONDITIONS PRIOR TO BID. CONTRACTOR SHALL OFFSET/RE-ROUTE ALL EXISTING ELECTRICAL, PLUMBING, AND FIRE PROTECTION EQUIPMENT IN CEILING AS REQUIRED TO ACCOMMODATE NEW MECHANICAL LAYOUT. THIS INCLUDES BUT IS NOT LIMITED TO CONDUIT, WIRING, JUNCTION BOXES, DOMESTIC WATER PIPING, SANITARY SEWER/VENT PIPING, SPRINKLER PIPING, SPRINKLER HEADS, ETC.

#### MECHANICAL PLAN NOTES:

- 1 CEILING MOUNTED CASSETTE VRV AIR HANDLER, TYPICAL. PROVIDE WITH INTEGRAL CONDENSATE PUMP. ROUTE CONDENSATE DRAIN LINE TO CONDENSATE HEADER TO NEAREST HUB DRAIN. MAINTAIN 1" AIR GAP AT TERMINATION POINT. REFER TO PLANS FOR EXACT ROUTING. CONTRACTOR SHALL VERIFY EXACT TERMINATION POINT ON SITE PRIOR TO INSTALLATION. ALL EXTERIOR REFRIGERANT LINES SHALL BE INSULATED WITH ALUMINUM JACKET. PROVIDE BI POLAR IONIZATION SYSTEM, PLASMA AIR MODEL 600 OR APPROVED EQUAL. ALL CONDENSATE AND REFRIGERANT LINES SHALL BE SIZED ACCORDING TO MANUFACTURER'S RECOMMENDATIONS. CONTRACTOR MUST PROVIDE ACCESS PANEL FOR UNITS INSTALLED IN HARD CEILING. COORDINATE WITH ARCHITECTURAL REFLECTED CEILING PLAN.
- 2 CONCEALED DUCTED HORIZONTAL VRV AIR HANDLER SUSPENDED FROM STRUCTURE. PROVIDE 4" HIGH STAINLESS STEEL DRAIN PAN AROUND ENTIRE UNIT WITH FLOAT SWITCH. PROVIDE WITH INTEGRAL CONDENSATE PUMP. ROUTE CONDENSATE DRAIN LINE TO CONDENSATE HEADER TO NEAREST HUB DRAIN. MAINTAIN 1" AIR GAP AT TERMINATION POINT. REFER TO PLANS FOR EXACT ROUTING. CONTRACTOR SHALL VERIFY EXACT TERMINATION POINT ON SITE PRIOR TO INSTALLATION. ALL EXTERIOR REFRIGERANT LINES SHALL BE INSULATED WITH ALUMINUM JACKET. PROVIDE BI POLAR IONIZATION SYSTEM, PLASMA AIR MODEL 600 OR APPROVED EQUAL. ALL CONDENSATE AND REFRIGERANT LINES SHALL BE SIZED ACCORDING TO MANUFACTURER'S RECOMMENDATIONS. CONTRACTOR MUST PROVIDE ACCESS PANEL FOR UNITS INSTALLED IN HARD CEILING. COORDINATE WITH ARCHITECTURAL REFLECTED CEILING PLAN.
- (3) VRF OUTSIDE AIR AIR HANDLER ABOVE CEILING. SUPPORT AIR HANDLER FROM STRUCTURE. AIR HANDLER SHALL CONTINUOUSLY DISCHARGE 70°F & 50%RH AIR. PROVIDE 4" HIGH STAINLESS STEEL DRAIN PAN AROUND ENTIRE UNIT WITH FLOAT SWITCH. ROUTE CONDENSATE DRAIN LINE TO NEAREST HUB DRAIN. MAINTAIN 1" AIR GAP AT TERMINATION POINT. REFER TO PLANS FOR EXACT ROUTING. CONTRACTOR SHALL VERIFY EXACT TERMINATION POINT ON SITE PRIOR TO INSTALLATION. ALL EXTERIOR REFRIGERANT LINES SHALL BE INSULATED WITH ALUMINUM JACKET. ALL CONDENSATE AND REFRIGERANT LINES SHALL BE SIZED ACCORDING TO MANUFACTURER'S RECOMMENDATIONS.
- (4) NEW VRF HEAT RECOVERY CONDENSING UNIT INSTALLED ON EXISTING CONCRETE SLAB. ROUTE REFRIGERANT LINES UP ALONG EXTERIOR WALL AND INTO CEILING SPACE. REFRIGERANT LINES MUST BE INSTALLED NEATLY AND IN A WORKMANLIKE MANNER. ALL EXPOSED REFRIGERANT PIPING SHALL BE INSULATED WITH ALUMINUM JACKET AND WALL PENETRATION SHALL BE SEALED WATERTIGHT. REFRIGERANT PIPING SHALL BE SUPPORTED WITH UNISTRUT EVERY 4'-0" O.C. UNITS SHALL BE LOCATED A MINIMUM OF 30" OFF EXTERIOR WALL AND A MINIMUM OF 3' APART.
- NEW MINISPLIT CONDENSING UNIT INSTALLED ON EXISTING CONCRETE SLAB UNLESS NOTED OTHERWISE ON PLAN. ROUTE REFRIGERANT LINES UP ALONG EXTERIOR WALL AND INTO CEILING SPACE. REFRIGERANT LINES MUST BE INSTALLED NEATLY AND IN A WORKMANLIKE MANNER. ALL EXPOSED REFRIGERANT PIPING SHALL BE INSULATED WITH ALUMINUM JACKET AND WALL PENETRATION SHALL BE SEALED WATERTIGHT. REFRIGERANT PIPING SHALL BE SUPPORTED WITH UNISTRUT EVERY 4'-0" O.C. UNITS SHALL BE LOCATED A MINIMUM OF 30" OFF EXTERIOR WALL AND A MINIMUM OF 3' APART.
- 6 BRANCH CIRCUIT CONTROLLER MOUNTED ABOVE CEILING. INTERLOCK WITH RESPECTIVE OAHU/OACU. PROVIDE FULL SIZE CONDENSATE DRAIN LINE, BALL VALVES, & POWER AS NECESSARY. CONTROLLER MUST BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S CLEARANCE, MAINTENANCE, AND INSTALLATION RECOMMENDATIONS.
- NEW 30" WIDE KITCHEN EXHAUST HOOD WITH INTEGRAL FIRE SUPPRESSION SYSTEM DUCTED TO WALL MOUNTED EXHAUST LOUVER. DENLAR D1030D-IF-NFPA OR APPROVED EQUAL. PROVIDE NEW 10"Ø STAINLESS STEEL DUCT TO NEW WALL LOUVER. HOOD SHALL BE PROVIDED WITH BACKDRAFT DAMPER. 120/1/60. CIRCUIT BREAKER SIZE: 15-20A. OPERATING CURRENT: 3.1A. PROVIDE HOOD WITH INTEGRAL SHUT TRIP DISCONNECT ENCLOSURE.
- 8 GREENHECK EHV-550 OR APPROVED EQUAL SIDEWALL EXHAUST LOUVER. CONTRACTOR SHALL MAINTAIN A MINIMUM OF 12'-O" BETWEEN ANY EXHAUST AND FRESH AIR INTAKE. CONTRACTOR SHALL MODIFY EXISTING WALL AS REQUIRED TO ACCOMMODATE INSTALLATION OF NEW. PATCH WALL TO MATCH EXISTING. PAINT LOUVER. COLOR BY ARCHITECT.
- 9 GREENHECK EHV-550 OR APPROVED EQUAL INTAKE LOUVER (SIZE AS SHOWN ON PLAN) INSTALLED IN EXISTING SOFFIT. CONTRACTOR SHALL MAINTAIN A MINIMUM OF 12'-0" BETWEEN ANY EXHAUST AND FRESH AIR INTAKE. CONTRACTOR SHALL MODIFY EXISTING WALL/SOFFIT AS REQUIRED TO ACCOMMODATE INSTALLATION OF NEW AND IS RESPONSIBLE FOR ALL TRANSITIONS NECESSARY TO ACCOMMODATE INSTALLATION OF NEW. PATCH WALL TO MATCH EXISTING. PAINT LOUVER. COLOR BY ARCHITECT.
- (10) MOTORIZED AND MANUAL VOLUME DAMPERS IN FRESH AIR DUCT. MOTORIZED DAMPER MUST BE POWERED AND SHALL OPERATE SUCH THAT THE DAMPER OPENS WHEN THE UNIT IS RUNNING AND CLOSES WHEN THE UNIT IS NOT RUNNING.
- (11) PROVIDE ALL COPPER HARD DRAWN TYPE "L" CONDENSATE DRAIN LINES. ALL DRAIN LINES MUST BE INSULATED WITH 1" RIGID FIBERGLASS INSULATION. PROVIDE CLEANOUT WITH SCREW CAP END AT THE END OF THE CONDENSATE LINE FURTHEST FROM VERTICAL SEWER LINE TIE-IN, TYPICAL ALL CONDENSATE DRAIN LINES.
- (12) AIR EXTRACTOR AND MANUAL VOLUME DAMPER WITH STAND OFF BRACKET AND LOCKING QUADRANT, TYPICAL FOR ALL DUCT TAKE-OFF. SEE AIR EXTRACTOR DETAIL.
- (13) MANUAL VOLUME DAMPER W/ LOCKABLE DAMPER, TYPICAL, DAMPER MUST HAVE STAND OFF BRACKET. DAMPER HANDLES SHALL NOT BE COVERED WITH INSULATION.
- 14 FLEX. CONNECTION TYPICAL ON INLET AND DISCHARGE OF UNIT. CONTRACTOR SHALL MAKE NECESSARY TRANSITIONS FROM INLET AND DISCHARGE OF AIR HANDLING UNIT TO INTAKE AND SUPPLY DUCTWORK.
- (15) CONTRACTOR SHALL VERIFY EXACT LOCATION WITH ARCHITECT PRIOR TO INSTALLATION. PROGRAMMABLE THERMOSTAT/HUMIDISTATS IN LOCKABLE BOX SHALL BE MOUNTED AT 52" A.F.F. REFER TO PLAN FOR UNIT(S) SERVED BY THERMOSTAT.
- (16) PROVIDE TURNING VANES IN ALL SUPPLY, RETURN AND EXHAUST ELBOWS 45° OR GREATER, TYPICAL.
- (17) PROVIDE A FULLY OPERATIONAL VRV CONTROL SYSTEM WITH LCD DISPLAY. VERIFY EXACT LOCATION PRIOR TO CONSTRUCTION.
- 18 NEW MINISPLIT AIR HANDLING UNIT MOUNTED AS HIGH AS POSSIBLE ON WALL. UNIT SHALL BE PROVIDED WITH INTEGRAL CONDENSATE PUMP AND ROUTE TO CONDENSATE HEADER AS SHOWN. REFRIGERANT LINES SHALL BE ROUTED THROUGH CEILING SPACE TO RESPECTIVE CONDENSING UNIT AND MUST BE SIZED IN STRICT ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.
- (19) NEW ROOFTOP UNIT. CONTRACTOR SHALL PROVIDE ADAPTOR CURB FOR NEW RTU AND ROUTE DUCTWORK THROUGH EXISTING CURB. CONTRACTOR SHALL CONNECT TO EXISTING SUPPLY AND RETURN AIR DUCTWORK WHERE SHOWN. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL TRANSITIONS REQUIRED TO CONNECT TO EXISTING. CONTRACTOR SHALL ROUTE 1–1/4" COPPER CONDENSATE DRAIN TO EXISTING ROOF DRAIN.
- (20) CONTRACTOR SHALL INSTALL NEW EXHAUST AIR GRILLE. PROVIDE MANUAL BALANCING DAMPER AT EACH EXHAUST GRILLE UPSTREAM OF TIE-IN TO MAIN TRUNK. PROVIDE ACCESS PANELS AS REQUIRED. BALANCE TO CFM SHOWN.



THOMPSON LUKE & ASSOCIATES, L.L.C. 10705 RIEGER RD., STE 101 BATON ROUGE, LA 70809 (225)293-9474 TLA PROJECT #23-167 Frank Saville Thompson - License No. <u>28854</u> Landon David Burns - License No. <u>46484</u> City of Baton Rouge Parish of East Baton Rouge



Dept of Buildings and Grounds Architectural Services Division 1100 Laurel Street, Rm. 227 Baton Rouge, LA 70802 p. (225) 389-4694 f. (225) 389-4704



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DATE: 11 Oct 2024 TITLE:

M1.1

Mechanical Plan

	OLUME - INDOOR UNIT SCHEDULE					FLECTRICAL		VARIABLE REFRIGERANT VOLUME - ZONE HEAT RECOVERY DEVICE SCHEDULE         TAGE       BASIS OF DESIGN       CONDENSING       VOLTAGE-       MIN CIRCUIT       MAX OVEROULE         TAGE       BASIS OF DESIGN       CONDENSING       VOLTAGE-
		CONNECTED TO:	SUPPLY FAN	COOLING CAPACITY	HEATING CAPACITY	ELECTRICAL Min Max		TAG     BASIS OF DESIGN (DAIKIN)     CONDENSING UNIT SERVED     VOLTAGE- PHASE     IMIN CIRCUIT AMPS (MCA)     OVERCURRENT PROTECTION (MOP)     MAX CAPACITY (per Port)     Options and Accessories
TAGBASIS OF DESIGNNOMINAL(DAIKIN)TONNAGE	ТҮРЕ	CONDENSING CHANG	COVED   AIR FLOW RATE   TOT	SENSIBLE		R POWER SUPPLY Circuit Overcurrent Amps Protection	<b>Options and Accessories</b>	BS-1 BSF8Q54TVJ VRV-HP1 208-230V 1ph 0.8 15.0 54,000
		UNIT	ctm   BII	/h BTU/h °F DB	BTU/h °Fdb	Voltage - Phase MCA MOP		BS-1         DS-0004443         VKV-HP1         DS-004444         DS-004444         DS-004444           BS-2         BSF8Q54TVJ         VRV-HP1         208-230V1ph         0.8         15.0         54,000         KHFP26A100CA (1)
								BS-3         BSF4Q54TVJ         VRV-HP 2         208-230V 1ph         0.4         15.0         54,000         KHFP26A100CA (1), KHRP26A250TA (1)
VRV-1 FXZQ09TBVJU 0.8	4-Way Discharge Ceiling Cassette Vista (2' x 2') white	VRV-HP 1 Ye	es 317 9,5	6,349 80.0	67.0 10,574 70.0	208-230V 1ph 0.3 15.0	BRC1E73 (1), BYFQ60C3W2W (1)	
VRV-2 FXZQ12TBVJU 1.0	4-Way Discharge Ceiling Cassette Vista (2' x 2') white	VRV-HP 1 Ye	es 353 11,9	44 7,696 80.0	67.0 13,642 70.0	208-230V 1ph 0.4 15.0	BRC1E73 (1), BYFQ60C3W2W (1)	Schedule Notes:
VRV- 3 FXZQ12TBVJU 1.0	4-Way Discharge Ceiling Cassette Vista (2' x 2') white	VRV-HP 1 Ye	es 353 11,9	44 7,696 80.0	67.0 13,642 70.0	208-230V 1ph 0.4 15.0	BRC1E73 (1), BYFQ60C3W2W (1)	1. Provide refrigerant isolation ball valves at each port inlet/outlet.
VRV-4 FXZQ12TBVJU 1.0	4-Way Discharge Ceiling Cassette Vista (2' x 2') white	VRV-HP 1 Ye	es 353 11,9	44 7,696 80.0	67.0 13,642 70.0	208-230V 1ph 0.4 15.0	BRC1E73 (1), BYFQ60C3W2W (1)	
VRV- 5 FXZQ12TBVJU 1.0	4-Way Discharge Ceiling Cassette Vista (2' x 2') white	VRV-HP 1 Ye	es 353 11,9	44 7,696 80.0	67.0 13,642 70.0	208-230V 1ph 0.4 15.0	BRC1E73 (1), BYFQ60C3W2W (1)	ROOF TOP UNIT SCHEDULE (RTU)
VRV- 6 FXZQ12TBVJU 1.0	4-Way Discharge Ceiling Cassette Vista (2' x 2') white	VRV-HP 1 Ye	,-		67.0 13,642 70.0		BRC1E73 (1), BYFQ60C3W2W (1)	GENERAL SUPPLY FAN COMPRESSORS COND. FAN EVAPORATION COIL ELECTRIC HEAT ELECTRICAL (UNIT)
VRV- 7 FXZQ12TBVJU 1.0	4-Way Discharge Ceiling Cassette Vista (2' x 2') white		es 353 11,9		67.0 13,642 70.0		BRC1E73 (1), BYFQ60C3W2W (1)	MARK TONS TOTAL F.A. MIN EXT. TOTAL MAX FLA NO. RLA NO. FLA GROSS SENSIBLE TOTAL FLA MIN. ELECTRICAL MCA MAX FUSE MANUFACTURER
VRV- 8 FXZQ12TBVJU 1.0	4-Way Discharge Ceiling Cassette Vista (2' x 2') white	VRV-HP 1 Ye	/-		67.0 13,642 70.0		BRC1E73 (1), BYFQ60C3W2W (1)	
VRV-9 FXMQ48TBVJU 4.0	HSP Concealed Ducted Unit (High Static)	VRV-HP 1 Ye			67.0 54,000 70.0		BRC1E73 (1)	
VRV-10 FXMQ48TBVJU 4.0	HSP Concealed Ducted Unit (High Static)	VRV-HP 1 Ye	es 1,377 48,0		67.0 54,000 70.0	208-230V 1ph 3.6 15.0	BRC1E73 (1)	RTU-12 7.5 3000 300 0.5 1.00 2000 3.0 2 6.1 2 0.8 90.0 67.5 25.0 30.1 3 480/3\$\phi/60 45 45 CARRIER 50FC OR APPRC
/RV- 11 FXZQ15TBVJU 1.3	4-Way Discharge Ceiling Cassette Vista (2' x 2') white	VRV-HP 1 Ye	100		67.0         17,057         70.0	208-230V 1ph         0.4         15.0           208-230V 1ph         0.4         15.0	BRC1E73 (1), BYFQ60C3W2W (1) BYFQ60C3W2W (1)	NOTES:
/RV-12         FXZQ15TBVJU         1.3           /RV-13         FXZQ09TBVJU         0.8	<ul><li>4-Way Discharge Ceiling Cassette Vista (2' x 2') white</li><li>4-Way Discharge Ceiling Cassette Vista (2' x 2') white</li></ul>	VRV-HP 1 Ye	+05 =-,-		67.0         17,057         70.0           67.0         10,574         70.0	208-230V 1ph         0.4         15.0           208-230V 1ph         0.3         15.0	BRC1E73 (1), BYFQ60C3W2W (1)	1. RTU SHALL BE SINGLE POINT ELECTRICAL SERVICE AS SCHEDULED UNDER A/C UNIT ELECTRICAL SERVICE AND A/C UNIT FLA. 2. RTU SHALL PROVIDE A MINIMUM OF 2 STAGES OF COOLING.
/RV- 13 TX2Q09TBVJU 0.8	4-Way Discharge Ceiling Cassette Vista (2' x 2') white	VRV-HP 1 Ye	es 317 9,5 es 317 9,5		67.0         10,574         70.0	208-230V 1ph 0.3 15.0	BYFQ60C3W2W (1)	3. BE DUAL COMPRESSOR IF AVAILABLE AND A MINIMUM OF 13 SEER.
/RV-15 FXZQ15TBVJU 1.3	4-Way Discharge Ceiling Cassette Vista (2' x 2') white	VRV-HP 1 Ye	es 405 15,0		67.0         17,057         70.0	208-230V 1ph         0.4         15.0	BRC1E73 (1), BYFQ60C3W2W (1)	4. RTU SHALL HAVE A BELT DRIVE INDOOR SUPPLY FAN. 5. RTU SHALL BE FURNISHED AND INSTALLED WITH MANUFACTURER PROVIDED HOT GAS REHEAT COIL.
/RV- 16 FXZQ09TBVJU 0.8	4-Way Discharge Ceiling Cassette Vista (2' x 2') white		es 317 9,5		67.0 10,574 70.0	208-230V 1ph 0.3 15.0	BRC1E73 (1), BYFQ60C3W2W (1)	6. RTU SHALL HAVE HUMIDITY CONTROL. 7. RTU SHALL COME EQUIPPED WITH MOTORIZED & MANUAL FRESH AIR DAMPER AND HOOD.
/RV- 17 FXZQ09TBVJU 0.8	4-Way Discharge Ceiling Cassette Vista (2' x 2') white	VRV-HP 1 Ye			67.0 10,574 70.0		BRC1E73 (1), BYFQ60C3W2W (1)	8. RTU SHALL HAVE HAIL GUARD.
								9. PROVIDE CONVENIENCE RECEPTACLE. 10. COORDINATE SMOKE DETECTOR INSTALLATION AND AUTOMATIC SHUT OFF REQUIREMENTS WITH FIRE ALARM CONTRACTOR.
								11. PROVIDE UNIT WITH REMOTE OPERATOR DISPLAY, MOTORIZED DAMPER, AND HINGED ACCESS PANELS. 12. FOR MOTOR FOR RTU-12 SHALL BE A MULTISPEED MOTOR.
chedule Notes:								
. Provide Global Plasma Solutions or appro	oved equal self cleaning needlepoing ionization at each i	ndoor unit.						
								MINI SPLIT AIR HANDLING UNIT SCHEDULE (MS)
ARIABLE REFRIGERANT VC	OLUME - AIR-COOLED CONDENSING	S UNIT SCHEDULE		51505				MARK SERVICE TYPE MCA MFA ELECTRIC SERVICE INDOOR UNIT OPTIONS
	COOLING CAPACIT	TY HEATING CAP	PACITY REFRIGERANT CHARGE C	DNNECTION ELECT	IRICAL EFFICIENC	Y (NonDucted/Ducted or Specific Combo)	Ontions and	
TAG BASIS OF DESIGN NOMINAL (DAIKIN) TONNAGE			ENT DESIGN Factory Charge	RATIO VOLTAGE-			Options and Accessories	MS-1     SEE PLAN     WALL MOUNTED HEAT PUMP     16.4     20     208-1-60     DAIKEN FTX24AXVJU SERIES OR APPROVED EQUAL     REMOTE CONTROLLER
	BTU/h (°F DB		DB / WB) (lbs)	(%) PHASE MCA	A MOCP RLA EER I	EER COP47 COP17 SCHI	E	MS-2 SEE PLAN WALL MOUNTED COOLING ONLY 17.0 20 208-1-60 DAIKEN FTX36NVJU SERIES OR APPROVED EQUAL REMOTE CONTROLLER
RV-HP 1 REYQ240AAYDA 20	Air cooled heat recovery (1)246,08295.0	194,608 30.	0.0 / 25.8 25.8	113.5 460V 3ph 33.4	4 40.0 22.1 11/10.8 21.6	5 / 19.7 3.45 / 3.2 2.05 / 2.05 25.6 / 2	21.8 DSE401A71 (1)	1. UNIT SHALL COME EQUIPPED WITH INTEGRAL CONDENSATE PUMP AND PIPED TO CONDENSATE HEADER.
RV-HP 2 REYQ96XAYDB 8	Air cooled heat recovery (1)96,11695.0	99,783 30.	0.0 / 25.8 25.8	100.0 460V 3ph 21.1	1 25.0 10.5 14.6 / 12.5 27.8	3 / 21.9 4.23 / 3.56 2.63 / 2.31 26.4 / 2	21.1 EKEQDCBAV3-US (1)	<ul> <li>2. CONTRACTOR SHALL VERIFY VOLTAGE REQUIREMENTS W/ ELECTRICAL PRIOR TO ORDERING.</li> <li>3. CONTRACTOR SHALL COORDINATE W/ PLUMBING CONTRACTOR ANY NECESSARY PLUMBING REQUIREMENTS AND SHALL PROVIDE AND INSTALL AS NECESSARY TO PROVIDE COMPLETE AN OPERATIONAL SYSTEM.</li> </ul>
							(	4. MS-2 SHALL BE BID UNDER ALTERNATE #1.
Schedule Notes:								
1. Manufacturer must be certified, listed, a							(	
	pient conditions for cooling and for heating.	1 It					(	
	Illy de-rated for all components and accessories, includir	ng but not limited to, line le	ength, vertical separation, connect	on ratio, design conditions, conde	enser coil coating.		(	CONDENSING UNIT SCHEDULE (MSCU) R-410A
<ol> <li>Condensing units must have fully modula</li> <li>Condensing units must have have auto all</li> </ol>								
<ul> <li>Condensing units must have have auto cl</li> <li>Demand limiting relay contact must be p</li> </ul>								MARK SERVICE TYPE COOLING BTUH MCA MFA FAN MOTOR FLA COMPRESSOR RLA ELECTRIC SERVICE OUTDOOR UNIT
	valve body without disturbing the refrigerant system.							
	h protective coil coating to withstand ASTM B117 salt sp	ray test for a minimum of 1	1000 hours					MSCU-1     SEE     PLAN     COMPACT SIDE     DISCHARGE     24000     16.4     20     1.0     16.0     208-1-60     DAIKEN     RK24AXVJU     SERIES     OR     APPROVED     EQUAL
Performance of system must be de-rated for								MSCU-2 SEE PLAN COMPACT SIDE DISCHARGE 36000 17.0 20 .83 16.25 208-1-60 DAIKEN RK36NMVJU SERIES OR APPROVED EQUAL
. FCU thermostats must provide +/- 1 degr	ree dead-band set-point and control capability.							, MISCO-Z SEL LAN COMPACT SIDE DISCHARGE SOUDO 17.0 ZO .05 10.25 ZOO-T-OU DAIREN RROOMINGO SERIES OR AFTROVED EQUAL
0. System shall be provided with i-Touch M	lanager controller with WEB based software for displaying	ng up to 8 DIII-Net systems	with 128 indoor units per system.	PC by others.				> NOTES: 1. UNIT SHALL BE PROVIDED W/ LOW AMBIENT KIT.
1. Manufacturers submittal must include re	efrigerant piping diagram with pipe diameters, lengths, a	and refrigerant volume.						2. CONTRACTOR SHALL DE PROVIDED W/ LOW AMBIENT KT. 2. CONTRACTOR SHALL VERIFY VOLTAGE REQUIREMENTS W/ ELECTRICAL PRIOR TO ORDERING.
2. Substitute manufacturer shall be respons	sible for additional piping and refrigerant.							3. MSCU-2 SHALL BE BID UNDER ALTERNATE #1.
3. Contractor to verify piping dimensions.								
	ully completed manufacturers certified installation class	within past 36 months.						
5. Contractor to furnish and install insulatio		ctoff						
	ve local stock of parts and factory certified technician on vide proof of ongoing installation training at their local fa		5 vears					
	vide proof of ongoing installation training at their local fa		, yeurs.					DIFFUSER/GRILLE SCHEDULE
	ble for all direct costs and operating costs increases for 2		y deviations resulting from change	s in design.				
	rts warranty on all FCUs, Condensing Units, and Mode Cl	-						STMI. CHWINKNOL TACE SIZE MATERIAL COLOR
	ystem performance at extreme conditions of 122 degree	-	•					A1 0-120 12"X12" 6"Ø ALUMINUM WHITE PRICE ASCDA, TITUS TMSA-AA, LAY-IN SQUARE CEILING DIFF
	st have published performance data with 200% indoor c			<u> </u>				A 0–120 24"X24" 6"Ø ALUMINUM WHITE PRICE ASCDA, TITUS TMSA–AA, LAY–IN SQUARE CEILING DIFF
. Acceptable Manufacturers: Mitsubishi, C		········						B 120–230 24"X24" 8"Ø ALUMINUM WHITE PRICE ASCDA, TITUS TMSA–AA, LAY–IN SQUARE CEILING DIFF
								C     230-320     24"X24"     10"ø     ALUMINUM     WHITE     PRICE ASCDA, TITUS TMSA-AA, LAY-IN SQUARE CEILING DIFF
	I	DOAS U	JNIT SCHEDULE					
	Cooling DX Coil	Heating DX	Coil Reheat Hot Gas Rel	eat Coil	Electrical Connections			RA         0-2160         24"X24"         ALUMINUM         WHITE         PRICE 81, TITUS 50F, EGGCRATE GRILLE W/ ½"X½"X1" CORE
			Sensible					EA 0-630 12"X12" 12"X12" ALUMINUM WHITE PRICE 81, TITUS 50F, EGGCRATE GRILLE W/ 1/2"X1" CORE
	Supply Supply EAT LAT		Capacity EAT LAT			Daikin Controller		
	Airflow ESP DB WB DB WB		DB DB		FLA MCA RFS Voltage (Ph/Hz) (V)	Qty		<ol> <li>CONTRACTOR SHALL COORDINATE LOCATION OF DIFF W/ ARCHITECTURAL REFLECTIVE CEILING PLAN TO AVOID ANY CONFLICTS W/ LIGHTS, AUDIO EQUIPMENT AND OTHER CEILING APPURTENANCE.</li> <li>CONTRACTOR TO PROVIDE ALL TRANSITIONS NECESSARY TO ACCOMMODATE GRILLE CONNECTION.</li> </ol>
	CFM         in W.G.         oF         oF         oF         oF           1200         1.5         95         80         54.8         54.4	MBH         oF         oF           92.8         30         72	MBH         oF         oF           0         55         70.5		(V) 4.43 4.88 15A 230/1/60	Hz 1 0.3 15A		3. COLOR OF DIFFUSER BY ARCHITECT.
	<u>1.5</u> <u>55</u> <u>60</u> <u>54.8</u> <u>54.4</u>	52.0 50 72	0 55 /0.5		LJA 230/1/60			4. APPROVED MANUFACTURERS: NAILOR, TUTTLE & BAILEY, RUSKIN.
Schedule Notes:								
. Unit shall provide 100% outside air witho	out recirculation.							
2. Provide units with direct drive plenum EC	CM Fans (< 1 W/CFM)							
3. Double wall insulated casing with minimu	-							
4. Units shall include factory mounted BACI								
5. Provide each unit with human interface of								
	pressure measurement across the filter. MERV13 filters	on UA.						
<ol> <li>Certifications: UL, CSA and AHRI</li> <li>Eactory mounted DX and HGRH coils, fac:</li> </ol>	ctory mounted and brazed Expansion Valve Kits (EEV) ap	proved by Daikin utilized fo	or temperature and humidity cost	ol Daikin controller and unit are	connected to single point power			
•	nsor for discharge air temperature and humidity control							
10. Low Profile - For Ceiling Installation	the manual second s							

		LUME - INDOOR UNIT SCHEDULE	000			6000 III	CADACITY		115 6 7111	CADACITY		CTDICAL			VARIABLE REFRIGERANT VOLUME - ZONE HEAT RECOVERY DEVICE SCHEDULE         MAX         BASIS OF DESIGN       CONDENSING       VOLTAGE-       MIN CIRCUIT         MAX CAPACITY         Ontions and Assessmine
			CONNE	ECTED TO:	SUPPLY FAN	COOLIN	G CAPACITY		HEATIN	IG CAPACITY	ELE	ECTRICAL Min	Max		TAG     DASIS OF DESIGN (DAIKIN)     CONDENSING UNIT SERVED     VOLTAGE- PHASE     ININ CIRCOT AMPS (MCA)     OVERCURRENT PROTECTION (MOP)     MAX CAPACITY (per Port)     Options and Accessories
TAG BASIS OF DESIGN NOM (DAIKIN) TON	MINAL NNAGE	ТҮРЕ	CONDENSING	ZONE CHANGEOVER	AIR FLOW RATE		ENTE	RING AIR	TOTAL BTU/h		R POWER SUPPLY	Circuit Ove		Options and Accessories	BS-1         BSF8Q54TVJ         VRV-HP 1         208-230V 1ph         0.8         15.0         54,000
			UNIT	DEVICE	cfm BTU,	h BTU/h	°F DB	°F WB	BIU/n	°Fdb	Voltage - Phase	· · /	MOP	-	BS-2         BSF8Q54TVJ         VRV-HP 1         208-230V 1ph         0.8         15.0         54,000         KHFP26A100CA (1)
															BS- 3         BSF4Q54TVJ         VRV-HP 2         208-230V 1ph         0.4         15.0         54,000         KHFP26A100CA (1), KHRP26A250TA (1)
RV-1 FXZQ09TBVJU 0.	0.8	4-Way Discharge Ceiling Cassette Vista (2' x 2') white	VRV-HP 1	Yes	317 9,55		80.0	67.0	10,574	70.0	208-230V 1ph	0.3	15.0	BRC1E73 (1), BYFQ60C3W2W (1)	
RV-2 FXZQ12TBVJU 1.		4-Way Discharge Ceiling Cassette Vista (2' x 2') white	VRV-HP 1	Yes	353 11,94		80.0	67.0	13,642	70.0	208-230V 1ph		15.0	BRC1E73 (1), BYFQ60C3W2W (1)	Schedule Notes:         1. Provide refrigerant isolation ball valves at each port inlet/outlet.
RV- 3 FXZQ12TBVJU 1.		4-Way Discharge Ceiling Cassette Vista (2' x 2') white	VRV-HP 1	Yes	353 11,94		80.0	67.0	13,642	70.0	208-230V 1ph 208-230V 1ph		15.0	BRC1E73 (1), BYFQ60C3W2W (1)	
RV-4         FXZQ12TBVJU         1.           RV-5         FXZQ12TBVJU         1.		4-Way Discharge Ceiling Cassette Vista (2' x 2') white 4-Way Discharge Ceiling Cassette Vista (2' x 2') white	VRV-HP 1 VRV-HP 1	Yes	353 11,94 353 11,94		80.0 80.0	67.0 67.0	13,642	70.0	208-230V 1ph 208-230V 1ph	0.4	15.0 15.0	BRC1E73 (1), BYFQ60C3W2W (1) BRC1E73 (1), BYFQ60C3W2W (1)	ROOF TOP UNIT SCHEDULE (RTU)
RV-6 FXZQ12TBVJU 1.		4-Way Discharge Ceiling Cassette Vista (2' x 2') white	VRV-HP 1	Yes	353 11,94		80.0	67.0	13,642	70.0	208-230V 1ph	0.4	15.0	BRC1E73 (1), BYFQ60C3W2W (1)	GENERAL     SUPPLY FAN     COMPRESSORS     COND. FAN     EVAPORATION COIL     ELECTRIC HEAT     ELECTRICAL (UNIT)
RV- 7 FXZQ12TBVJU 1.	1.0	4-Way Discharge Ceiling Cassette Vista (2' x 2') white	VRV-HP 1	Yes	353 11,94		80.0	67.0	13,642	70.0	208-230V 1ph	0.4	15.0	BRC1E73 (1), BYFQ60C3W2W (1)	MARIE TONE TOTAL F.A. MIN EXT. TOTAL MAX LA NO. RLA NO. FLA GROSS SENSIBLE TOTAL LA MIN. ELECTRICAL MAX MANUFACTURER
RV-8 FXZQ12TBVJU 1.	1.0	4-Way Discharge Ceiling Cassette Vista (2' x 2') white	VRV-HP 1	Yes	353 11,94	4 7,696	80.0	67.0	13,642	70.0	208-230V 1ph	0.4	15.0	BRC1E73 (1), BYFQ60C3W2W (1)	CFM CFM S.P. S.P. RPM 12 COMP. (EACH) FANS (EACH) MBH MBH KW 12 STAGES SERVICE 10 FUSE
RV- 9 FXMQ48TBVJU 4.	4.0	HSP Concealed Ducted Unit (High Static)	VRV-HP 1	Yes	1,377 48,00		80.0	67.0	54,000	70.0	208-230V 1ph	3.6	15.0	BRC1E73 (1)	RTU-8 4.0 1600 160 0.5 1.00 1900 1.2 1 6.2 1 0.8 48.0 36.0 11.5 13.8 2 480/3\$\overline{40} 22 25 CARRIER 50FC OR APPROVED EQUAL
	4.0	HSP Concealed Ducted Unit (High Static)	VRV-HP 1	Yes	1,377 48,00		80.0	67.0	54,000	70.0	208-230V 1ph	3.6	15.0	BRC1E73 (1)	RTU-12 7.5 3000 300 0.5 1.00 2000 3.0 2 6.1 2 0.8 90.0 67.5 25.0 30.1 3 480/3\$\dot\$/60 45 45 CARRIER 50FC OR APPROVED EQUAL
RV-11         FXZQ15TBVJU         1.           FXZQ15TBVJU         1.         1.		4-Way Discharge Ceiling Cassette Vista (2' x 2') white	VRV-HP 1	Yes	405 15,02		80.0	67.0	17,057	70.0	208-230V 1ph 208-230V 1ph		15.0	BRC1E73 (1), BYFQ60C3W2W (1)	NOTES:
RV-12         FXZQ15TBVJU         1.           RV-13         FXZQ09TBVJU         0.		4-Way Discharge Ceiling Cassette Vista (2' x 2') white 4-Way Discharge Ceiling Cassette Vista (2' x 2') white	VRV-HP 1 VRV-HP 1	Yes	405 15,01 317 9,55		80.0 80.0	67.0 67.0	17,057	70.0	208-230V 1ph 208-230V 1ph	0.4	15.0 15.0	BYFQ60C3W2W (1) BRC1E73 (1), BYFQ60C3W2W (1)	1. RTU SHALL BE SINGLE POINT ELECTRICAL SERVICE AS SCHEDULED UNDER A/C UNIT ELECTRICAL SERVICE AND A/C UNIT FLA. 2. RTU SHALL PROVIDE A MINIMUM OF 2 STAGES OF COOLING.
KV-13         FXZQ09TBVJU         0.           KV-14         FXZQ09TBVJU         0.		4-Way Discharge Ceiling Cassette Vista (2' x 2') white	VRV-HP 1 VRV-HP 1	Yes	317 9,55		80.0	67.0	10,574	70.0	208-230V 1ph	0.3	15.0	BYFQ60C3W2W (1)	3. BE DUAL COMPRESSOR IF AVAILABLE AND A MINIMUM OF 13 SEER. 4. RTU SHALL HAVE A BELT DRIVE INDOOR SUPPLY FAN.
V- 15 FXZQ15TBVJU 1		4-Way Discharge Ceiling Cassette Vista (2' x 2') white	VRV-HP 1	Yes	405 15,02		80.0	67.0	17,057	70.0	208-230V 1ph	0.4	15.0	BRC1E73 (1), BYFQ60C3W2W (1)	5. RTU SHALL BE FURNISHED AND INSTALLED WITH MANUFACTURER PROVIDED HOT GAS REHEAT COIL.
RV-16 FXZQ09TBVJU 0.	0.8	4-Way Discharge Ceiling Cassette Vista (2' x 2') white	VRV-HP 1	Yes	317 9,55	5 6,349	80.0	67.0	10,574	70.0	208-230V 1ph	0.3	15.0	BRC1E73 (1), BYFQ60C3W2W (1)	6. RTU SHALL HAVE HUMIDITY CONTROL. 7. RTU SHALL COME EQUIPPED WITH MOTORIZED & MANUAL FRESH AIR DAMPER AND HOOD.
RV- 17 FXZQ09TBVJU 0.	0.8	4-Way Discharge Ceiling Cassette Vista (2' x 2') white	VRV-HP 1	Yes	317 9,55	5 6,349	80.0	67.0	10,574	70.0	208-230V 1ph	0.3	15.0	BRC1E73 (1), BYFQ60C3W2W (1)	8. RTU SHALL HAVE HAIL GUARD. 9. PROVIDE CONVENIENCE RECEPTACLE.
															10. COORDINATE SMOKE DETECTOR INSTALLATION AND AUTOMATIC SHUT OFF REQUIREMENTS WITH FIRE ALARM CONTRACTOR. 11. PROVIDE UNIT WITH REMOTE OPERATOR DISPLAY, MOTORIZED DAMPER, AND HINGED ACCESS PANELS.
															12. FOR MOTOR FOR RTU-12 SHALL BE A MULTISPEED MOTOR.
<b>hedule Notes:</b> Provide Global Plasma Solutions o	or approv	ed equal self cleaning needlepoing ionization at each in	ndoor unit.												
														(	MINI SPLIT AIR HANDLING UNIT SCHEDULE (MS)
															WINT SELL AIR HANDLING ONLY SCHEDOLL (WS)
ARIABLE REFRIGERAN	NT VO	LUME - AIR-COOLED CONDENSING	UNIT SCH	EDULE										(	MARK SERVICE TYPE MCA MFA ELECTRIC SERVICE INDOOR UNIT OPTIONS
		COOLING CAPACITY	Y HE	ATING CAPACITY	REFRIGERANT CHARGE CC		ELEC	TRICAL		EFFICIENC	Y (NonDucted/Ducte	d or Specific C	Combo)		
TAG BASIS OF DESIGN NOT (DAIKIN) TOP	OMINAL ONNAGE	DESCRIPTION AMBIENT D	FRICN		GN Factory Charge	RATIO VOL	TAGE-							Options and Accessories	MS-1 SEE PLAN WALL MOUNTED HEAT PUMP 16.4 20 208-1-60 DAIKEN FTX24AXVJU SERIES OR APPROVED EQUAL REMOTE CONTROLLER
		BTU/h (°F DB)		n (°F DB / WB)		(%) PF	ASE MC	СА МОСР	RLA E	ER I	IEER COP47	COP17	SCI		MS-2 SEE PLAN WALL MOUNTED COOLING ONLY 17.0 20 208-1-60 DAIKEN FTX36NVJU SERIES OR APPROVED EQUAL REMOTE CONTROLLER
															> NOTES:
RV-HP 1 REYQ240AAYDA	20	Air cooled heat recovery (1) 246,082 95.0	194,60	30.0 / 25.8	25.8						6 / 19.7 3.45 / 3.2			\ \	1. UNIT SHALL COME EQUIPPED WITH INTEGRAL CONDENSATE PUMP AND PIPED TO CONDENSATE HEADER.
RV-HP 2 REYQ96XAYDB	8	Air cooled heat recovery (1) 96,116 95.0	99,783	3 30.0 / 25.8	25.8	100.0 460	V 3ph 21.	.1 25.0	10.5 14.6	/ 12.5 27.8	8 / 21.9 4.23 / 3.56	5 2.63 / 2.31	26.4 /	21.1 EKEQDCBAV3-US (1)	<ul> <li>CONTRACTOR SHALL VERIFY VOLTAGE REQUIREMENTS W/ ELECTRICAL PRIOR TO ORDERING.</li> <li>CONTRACTOR SHALL COORDINATE W/ PLUMBING CONTRACTOR ANY NECESSARY PLUMBING REQUIREMENTS AND SHALL PROVIDE AND INSTALL AS NECESSARY TO PROVIDE COMPLETE AN OPERATIONAL SYSTEM.</li> </ul>
															4. MS-2 SHALL BE BID UNDER ALTERNATE #1.
chedule Notes: Manufacturer must be certified, l	listed, an	d labeled per AHRI 1230												(	,
		ent conditions for cooling and for heating.												(	
		y de-rated for all components and accessories, including	g but not limited	to, line length, ver	rtical separation, connection	on ratio, design cor	ditions, cond	lenser coil coat	ating.						
. Condensing units must have fully	ly modulat	ing INVERTER compressors.													CONDENSING UNIT SCHEDULE (MSCU) R-410A
. Condensing units must have have	ve auto ch	angeover functions													MARK SERVICE TYPE COOLING BTUH MCA MFA FAN MOTOR FLA COMPRESSOR RLA ELECTRIC SERVICE OUTDOOR UNIT
. Demand limiting relay contact mu	-													(	
		Ive body without disturbing the refrigerant system.													> MSCU-1 SEE PLAN COMPACT SIDE DISCHARGE 24000 16.4 20 1.0 16.0 208-1-60 DAIKEN RK24AXVJU SERIES OR APPROVED EQUAL
erformance of system must be de-ra		protective coil coating to withstand ASTM B117 salt spr. coil coating.	ay test for a min	11mum of 1000 nour	rs.										
. FCU thermostats must provide +/	+/- 1 degre	ee dead-band set-point and control capability.													MSCU-2 SEE PLAN COMPACT SIDE DISCHARGE 36000 17.0 20 .83 16.25 208-1-60 DAIKEN RK36NMVJU SERIES OR APPROVED EQUAL
		nager controller with WEB based software for displayin			B indoor units per system.	C by others.									> NOTES: 1. UNIT SHALL BE PROVIDED W/ LOW AMBIENT KIT.
		rigerant piping diagram with pipe diameters, lengths, and	nd refrigerant vo	olume.										(	2. CONTRACTOR SHALL VERIFY VOLTAGE REQUIREMENTS W/ ELECTRICAL PRIOR TO ORDERING.
		ble for additional piping and refrigerant.													3. MSCU-2 SHALL BE BID UNDER ALTERNATE #1.
3. Contractor to verify piping dimen		ly completed manufacturers certified installation class v	within nast 36 m	onths										(	$\sum_{i=1}^{n} \sum_{i=1}^{n} \sum_{i$
5. Contractor to furnish and install in															
6. Manufacturers Representative m	must have	local stock of parts and factory certified technician on s	staff.												
7. Manufacturers Representative sh	shall provi	de proof of ongoing installation training at their local fa	cility for at least	the past 5 years.											DIEELISED / ADILLE SALEDILLE
	-	de proof of continuous sales and support of their produ		-											DIFFUSER/GRILLE SCHEDULE
		e for all direct costs and operating costs increases for 20													SYM.     CFM     RACE     SIZE     NECK     MATERIAL     FINISH/       COLOR     COLOR     COLOR
		s warranty on all FCUs, Condensing Units, and Mode Ch													A1 0-120 12"X12" 6"ø ALUMINUM WHITE PRICE ASCDA, TITUS TMSA-AA, LAY-IN SQUARE CEILING DIFF
		tem performance at extreme conditions of 122 degrees have published performance data with 200% indoor co			-13 degrees FWB in heati	ig mode.									A 0–120 24"X24" 6"ø ALUMINUM WHITE PRICE ASCDA, TITUS TMSA–AA, LAY–IN SQUARE CEILING DIFF
. Acceptable Manufacturers: Mitsu				ty.											B 120–230 24"x24" 8"Ø ALUMINUM WHITE PRICE ASCDA, TITUS TMSA–AA, LAY–IN SQUARE CEILING DIFF
															C     230-320     24"x24"     10"ø     ALUMINUM     WHITE     PRICE ASCDA, TITUS TMSA-AA, LAY-IN SQUARE CEILING DIFF
															D     320-600     24"X24"     10"     ALUMINUM     WHITE     PRICE ASCDA, TITUS TMSA-AA, LAY-IN SQUARE CEILING DIFF
				DOAS UNIT S											
		Cooling DX Coil	н	leating DX Coil	Reheat Hot Gas Reh	eat Coil			Electrical Co	onnections					
			Total EAT	LAT Capacity			11	t Electrical			Daikin Controller				EA     0-630     12"X12"     12"X12"     ALUMINUM     WHITE     PRICE 81, TITUS 50F, EGGCRATE GRILLE W/ ½"X½"X1" CORE
		ipply Supply EAT LAT rflow ESP DB WB DB WB C		DB		Sensible Capacity	/oltage	FLA MC	1CA RFS	Voltage	e MC	A RFS			NOTES: 1. CONTRACTOR SHALL COORDINATE LOCATION OF DIFF W/ ARCHITECTURAL REFLECTIVE CEILING PLAN TO AVOID ANY CONFLICTS W/ LIGHTS, AUDIO EQUIPMENT AND OTHER CEILING APPURTENANCE.
Tag Manufacturer Model				oF MBH	oF oF	МВН		//Ph/Hz)		(V)	Otv	.) (A)			2. CONTRACTOR TO PROVIDE ALL TRANSITIONS NECESSARY TO ACCOMMODATE GRILLE CONNECTION. 3. COLOR OF DIFFUSER BY ARCHITECT.
DOAS-1 Oxygen8 T12	1	200 1.5 95 80 54.8 54.4	92.8 30	72 0	55 70.5	16.7 208	//1ph/60Hz	4.43 4.8	.88 15A	230/1/60	0Hz 1 0.3	3 15A			4. APPROVED MANUFACTURERS: NAILOR, TUTTLE & BAILEY, RUSKIN.
Schedule Notes:															
. Unit shall provide 100% outside a	air withou	it recirculation.													
Provide units with direct drive ple															
. Double wall insulated casing with															
I. Units shall include factory mount															
5. Provide each unit with human int		ontroller. essure measurement across the filter. MERV13 filters o	n OA												
<ol> <li>Filter monitoring with remote ala</li> <li>Certifications: UL, CSA and AHRI</li> </ol>		Cosure measurement across the miler. MERV13 THERV 0	JII UA.												
,		ory mounted and brazed Expansion Valve Kits (EEV) app	proved by Daikin	utilized for temper	rature and humidity contro	l. Daikin controlle	and unit are	connected to	o single point p	oower.					
9. Ship loose temperature and humi	midity sens	sor for discharge air temperature and humidity control													
10. Low Profile - For Ceiling Installation	tion														

Universe       Induction       Universe	OR UNIT OPTIONS RIES OR APPROVED EQUAL REMOTE CONTROLLER
	KHFP26A100CA (1), KHRP26A250TA (1)         ELECTRIC       HEAT       ELECTRICAL       (UNIT)       MANUFACTURER         OTAL       FLA       MIN.       ELECTRICAL       MCA       FUSE         11.5       13.8       2       480/3\$\phi/60       22       25       CARRIER 50FC OR APPRO         25.0       30.1       3       480/3\$\phi/60       45       45       CARRIER 50FC OR APPRO         25.0       30.1       3       480/3\$\phi/60       45       45       CARRIER 50FC OR APPRO         25.0       30.1       3       480/3\$\phi/60       45       45       CARRIER 50FC OR APPRO         26.0       30.1       3       480/3\$\phi/60       45       45       CARRIER 50FC OR APPRO         27.0       30.1       3       480/3\$\phi/60       45       45       CARRIER 50FC OR APPRO         28.0       30.1       3       480/3\$\phi/60       45       45       CARRIER 50FC OR APPRO         29.1       0710NS       0710NS       0710NS       RES OR APPROVED EQUAL       REMOTE CONTROLLER
	KHFP26A100CA (1), KHRP26A250TA (1)         ELECTRIC       HEAT       ELECTRICAL       (UNIT)       MANUFACTURER         OTAL       FLA       MIN.       ELECTRICAL       MCA       FUSE         11.5       13.8       2       480/3\$\phi/60       22       25       CARRIER 50FC OR APPRO         25.0       30.1       3       480/3\$\phi/60       45       45       CARRIER 50FC OR APPRO         25.0       30.1       3       480/3\$\phi/60       45       45       CARRIER 50FC OR APPRO         25.0       30.1       3       480/3\$\phi/60       45       45       CARRIER 50FC OR APPRO         26.0       30.1       3       480/3\$\phi/60       45       45       CARRIER 50FC OR APPRO         27.0       30.1       3       480/3\$\phi/60       45       45       CARRIER 50FC OR APPRO         28.0       30.1       3       480/3\$\phi/60       45       45       CARRIER 50FC OR APPRO         29.1       0710NS       0710NS       0710NS       RES OR APPROVED EQUAL       REMOTE CONTROLLER
	KHFP26A100CA (1), KHRP26A250TA (1)         ELECTRIC       HEAT       ELECTRICAL       (UNIT)       MANUFACTURER         OTAL       FLA       MIN.       ELECTRICAL       MCA       FUSE         11.5       13.8       2       480/3\$\phi/60       22       25       CARRIER 50FC OR APPRO         25.0       30.1       3       480/3\$\phi/60       45       45       CARRIER 50FC OR APPRO         25.0       30.1       3       480/3\$\phi/60       45       45       CARRIER 50FC OR APPRO         25.0       30.1       3       480/3\$\phi/60       45       45       CARRIER 50FC OR APPRO         26.0       30.1       3       480/3\$\phi/60       45       45       CARRIER 50FC OR APPRO         27.0       30.1       3       480/3\$\phi/60       45       45       CARRIER 50FC OR APPRO         28.0       30.1       3       480/3\$\phi/60       45       45       CARRIER 50FC OR APPRO         29.1       0710NS       0710NS       0710NS       RES OR APPROVED EQUAL       REMOTE CONTROLLER
	OTAL KW       FLA       MIN. STAGES       ELECTRICAL SERVICE       MCA       MAX FUSE       MANUFACTURER         11.5       13.8       2       480/3\$\phi/60       22       25       CARRIER 50FC OR APPRO         25.0       30.1       3       480/3\$\phi/60       45       45       CARRIER 50FC OR APPRO         25.0       30.1       3       480/3\$\phi/60       45       45       CARRIER 50FC OR APPRO         25.0       30.1       3       480/3\$\phi/60       45       45       CARRIER 50FC OR APPRO         25.0       30.1       3       480/3\$\phi/60       45       45       CARRIER 50FC OR APPRO         25.0       30.1       3       480/3\$\phi/60       45       45       CARRIER 50FC OR APPRO         20       VINIT       0PTIONS       0PTIONS       0PTIONS       0PTIONS         RIES OR APPROVED EQUAL       REMOTE CONTROLLER       REMOTE CONTROLLER       0PTIONS
n         n	OTAL KW       FLA       MIN. STAGES       ELECTRICAL SERVICE       MCA       MAX FUSE       MANUFACTURER         11.5       13.8       2       480/3\$\phi/60       22       25       CARRIER 50FC OR APPRO         25.0       30.1       3       480/3\$\phi/60       45       45       CARRIER 50FC OR APPRO         25.0       30.1       3       480/3\$\phi/60       45       45       CARRIER 50FC OR APPRO         25.0       30.1       3       480/3\$\phi/60       45       45       CARRIER 50FC OR APPRO         25.0       30.1       3       480/3\$\phi/60       45       45       CARRIER 50FC OR APPRO         25.0       30.1       3       480/3\$\phi/60       45       45       CARRIER 50FC OR APPRO         20       VINIT       0PTIONS       0PTIONS       0PTIONS       0PTIONS         RIES OR APPROVED EQUAL       REMOTE CONTROLLER       REMOTE CONTROLLER       0PTIONS
no.         no. <td>OTAL KW       FLA       MIN. STAGES       ELECTRICAL SERVICE       MCA       MAX FUSE       MANUFACTURER         11.5       13.8       2       480/3\$\phi/60       22       25       CARRIER 50FC OR APPRO         25.0       30.1       3       480/3\$\phi/60       45       45       CARRIER 50FC OR APPRO         25.0       30.1       3       480/3\$\phi/60       45       45       CARRIER 50FC OR APPRO         25.0       30.1       3       480/3\$\phi/60       45       45       CARRIER 50FC OR APPRO         25.0       30.1       3       480/3\$\phi/60       45       45       CARRIER 50FC OR APPRO         25.0       30.1       3       480/3\$\phi/60       45       45       CARRIER 50FC OR APPRO         20       VINIT       0PTIONS       0PTIONS       0PTIONS       0PTIONS         RIES OR APPROVED EQUAL       REMOTE CONTROLLER       REMOTE CONTROLLER       0PTIONS</td>	OTAL KW       FLA       MIN. STAGES       ELECTRICAL SERVICE       MCA       MAX FUSE       MANUFACTURER         11.5       13.8       2       480/3\$\phi/60       22       25       CARRIER 50FC OR APPRO         25.0       30.1       3       480/3\$\phi/60       45       45       CARRIER 50FC OR APPRO         25.0       30.1       3       480/3\$\phi/60       45       45       CARRIER 50FC OR APPRO         25.0       30.1       3       480/3\$\phi/60       45       45       CARRIER 50FC OR APPRO         25.0       30.1       3       480/3\$\phi/60       45       45       CARRIER 50FC OR APPRO         25.0       30.1       3       480/3\$\phi/60       45       45       CARRIER 50FC OR APPRO         20       VINIT       0PTIONS       0PTIONS       0PTIONS       0PTIONS         RIES OR APPROVED EQUAL       REMOTE CONTROLLER       REMOTE CONTROLLER       0PTIONS
	OTAL KW       FLA       MIN. STAGES       ELECTRICAL SERVICE       MCA       MAX FUSE       MANUFACTURER         11.5       13.8       2       480/3\$\phi/60       22       25       CARRIER 50FC OR APPRO         25.0       30.1       3       480/3\$\phi/60       45       45       CARRIER 50FC OR APPRO         25.0       30.1       3       480/3\$\phi/60       45       45       CARRIER 50FC OR APPRO         25.0       30.1       3       480/3\$\phi/60       45       45       CARRIER 50FC OR APPRO         25.0       30.1       3       480/3\$\phi/60       45       45       CARRIER 50FC OR APPRO         25.0       30.1       3       480/3\$\phi/60       45       45       CARRIER 50FC OR APPRO         20       VINIT       0PTIONS       0PTIONS       0PTIONS       0PTIONS         RIES OR APPROVED EQUAL       REMOTE CONTROLLER       REMOTE CONTROLLER       0PTIONS
Book	OTAL KW       FLA       MIN. STAGES       ELECTRICAL SERVICE       MCA       MAX FUSE       MANUFACTURER         11.5       13.8       2       480/3\$\phi/60       22       25       CARRIER 50FC OR APPRO         25.0       30.1       3       480/3\$\phi/60       45       45       CARRIER 50FC OR APPRO         25.0       30.1       3       480/3\$\phi/60       45       45       CARRIER 50FC OR APPRO         25.0       30.1       3       480/3\$\phi/60       45       45       CARRIER 50FC OR APPRO         25.0       30.1       3       480/3\$\phi/60       45       45       CARRIER 50FC OR APPRO         25.0       30.1       3       480/3\$\phi/60       45       45       CARRIER 50FC OR APPRO         20       VINIT       0PTIONS       0PTIONS       0PTIONS       0PTIONS         RIES OR APPROVED EQUAL       REMOTE CONTROLLER       REMOTE CONTROLLER       0PTIONS
	OTAL KW       FLA       MIN. STAGES       ELECTRICAL SERVICE       MCA       MAX FUSE       MANUFACTURER         11.5       13.8       2       480/3\$\phi/60       22       25       CARRIER 50FC OR APPRO         25.0       30.1       3       480/3\$\phi/60       45       45       CARRIER 50FC OR APPRO         25.0       30.1       3       480/3\$\phi/60       45       45       CARRIER 50FC OR APPRO         25.0       30.1       3       480/3\$\phi/60       45       45       CARRIER 50FC OR APPRO         25.0       30.1       3       480/3\$\phi/60       45       45       CARRIER 50FC OR APPRO         25.0       30.1       3       480/3\$\phi/60       45       45       CARRIER 50FC OR APPRO         20       VINIT       0PTIONS       0PTIONS       0PTIONS       0PTIONS         RIES OR APPROVED EQUAL       REMOTE CONTROLLER       REMOTE CONTROLLER       0PTIONS
app         bit         bit <td>OTAL         FLA         MIN.         CLECTRICAL         MCA         MIXA         FUSE           11.5         13.8         2         480/3¢/60         22         25         CARRIER 50FC OR APPRO           25.0         30.1         3         480/3¢/60         45         45         CARRIER 50FC OR APPRO           25.0         30.1         3         480/3¢/60         45         45         CARRIER 50FC OR APPRO           25.0         30.1         3         480/3¢/60         45         45         CARRIER 50FC OR APPRO           25.0         30.1         3         480/3¢/60         45         45         CARRIER 50FC OR APPRO           25.0         30.1         3         480/3¢/60         45         45         CARRIER 50FC OR APPRO           20.7         WINT         OPTIONS         OPTIONS         OPTIONS         REMOTE CONTROLLER</td>	OTAL         FLA         MIN.         CLECTRICAL         MCA         MIXA         FUSE           11.5         13.8         2         480/3¢/60         22         25         CARRIER 50FC OR APPRO           25.0         30.1         3         480/3¢/60         45         45         CARRIER 50FC OR APPRO           25.0         30.1         3         480/3¢/60         45         45         CARRIER 50FC OR APPRO           25.0         30.1         3         480/3¢/60         45         45         CARRIER 50FC OR APPRO           25.0         30.1         3         480/3¢/60         45         45         CARRIER 50FC OR APPRO           25.0         30.1         3         480/3¢/60         45         45         CARRIER 50FC OR APPRO           20.7         WINT         OPTIONS         OPTIONS         OPTIONS         REMOTE CONTROLLER
	11.5       13.8       2       480/3ф/60       22       25       CARRIER 50FC OR APPRO         25.0       30.1       3       480/3ф/60       45       45       CARRIER 50FC OR APPRO         25.0       30.1       3       480/3ф/60       45       45       CARRIER 50FC OR APPRO         25.0       30.1       3       480/3ф/60       45       45       CARRIER 50FC OR APPRO         25.0       7       7       7       7       7         25.0       7       7       7       7         25.0       30.1       3       480/3ф/60       45       45       CARRIER 50FC OR APPRO         25.0       7       7       7       7       7       7         26       7       7       7       7       7       7         27       7       7       7       7       7       7         28       7       7       7       7       7       7         29       7       7       7       7       7       7         29       7       7       7       7       7       7         29       7       7       7       7
	25.0 30.1 3 480/3¢/60 45 45 CARRIER 50FC OR APPRO
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Applicity of DESCRIPTION         Applici	RIES OR APPROVED EQUAL REMOTE CONTROLLER
Inc         Description         Description         And problem         A	
Image: Normal problem       <	
C+P1 i       REV02400AYDB       20       Air cooled heat recovery (1)       24,082       95,0       194,608       30.0 / 25.8       25.8       113.5       4607 3ph       33.4       40.0       22.1       11/108       21.6 / 12.7       3.4 / 3.7 / 3.2       2.6 / 2.0 / 2.0 / 2.5 / 2.1 B       054401A71(1)       0.1       0.1       0.1       0.0 / 25.8       25.8       100.0       4607 3ph       21.1       2.6 / 12.7       2.4 / 1.1       Exception 2       0.5 / 2.1 B	RIES OR APPROVED EQUAL REMOTE CONTROLLER
Output       REVOODERANTING       All cooled heat recovery (1)       96,116       99,783       30.0/25.8       20.0       4000       4000       21.1       20.0       10.0       46/125       27.8/21.9       4.23/356       2.63/231       2.64/21.1       EKEQDEGAV3-US (1)         Vip       Revooded heat recovery (1)       96,116       99,783       30.0/25.8       25.8       10.0       460/3 ph       21.1       20.0       16.4       20.3/231       2.63/231	
Contraction	
Inductor       Inducor       Inducor       I	CESSARY TO PROVIDE COMPLETE AN OPERATIONAL SYSTEM.
I. Manufacturer must be certified, listed, and labeled per AHR 1230.         I. Manufacturer must be certified, listed, and labeled per AHR 1230.         I. System rating data based on design ambient conditions for cooling and for heating.         3. Submitted performance data must be fully de-rated for all components and accessories, including but not limited to, line length, vertical separation, connection ratio, design conditions, condenser coil coating.         6. Condensing units must have fully modulating INVERTER compressors.         7. EVertuators must be removable form valve body without disturbing the refrigerant system.         8. Condensing units must be furnished with protective coil coating to withstand ASTM B117 sait spray test for a minimum of 1000 hours.         Verformance of system must be de-rated for coil coating.	
3. Submitted performance data must be fully de-rated for all components and accessories, including but not limited to, line length, vertical separation, connection ratio, design conditions, condensing and the must be fully de-rated for all components and accessories, including but not limited to, line length, vertical separation, connection ratio, design conditions, condensing and the must be fully de-rated for all components and accessories, including but not limited to, line length, vertical separation, connection ratio, design conditions, condensing and the must be fully de-rated for all components and accessories, including but not limited to, line length, vertical separation, connection ratio, design conditions, condensing and the must be fully de-rated for all components and accessories, including but not limited to, line length, vertical separation, connection ratio, design conditions, condensing and the must have fully modulating INVERTER compressors.         5. Condensing units must have have auto changeover functions       Mark       Service       TYPE       Colling BUH       Mark       Fan Motor FIA       ComPRESSOR FIA       ELECTRIC Service         7. EV actuators must be de-rated for coil coating to withstand ASTM B117 salt spray test for a minimum of 1000 hours.       Service       Ser	
A. Condensing units must have fully modulating INVERTER compressors.         Condensing units must have have auto changeover functions         Condensing units must have have auto changeover functions         Demand limiting relay contact must be provided.         Rel Vacuators must be removable from valve body without disturbing the refrigerant system.         Condensing units must be furnished with protective coil coating to withstand ASTM B117 salt spray test for a minimum of 1000 hours.         Performance of system must be de-rated for coil coating.       Compact side Discharge 36000       12,0       20       .83       16,25       208-1-60	
i       Condensing units must have have aud changeover functions         i       Condensing units must have have aud changeover functions         i       Demand limiting relay contact must be provided.         i       EEV actuators must be removable from valve body without disturbing the refrigerant system.         i       Condensing units must be deviated for coil coating to withstand ASTM B117 salt spray test for a minimum of 1000 hours.         i       EEV actuators must be deviated for coil coating.       Compact sibe discrete for coil coating.       Compact sibe discrete for coil coating.       NRA       Second ensing units must be deviated for coil coating.       NRA       Second ensing units must be deviated for coil coating.       NRA       Second ensing units must be deviated for coil coating.       NRA       Second ensing units must be deviated for coil coating.       NRA       Second ensing units must be deviated for coil coating.       NRA       Second ensing units must be deviated for coil coating.       NRA       Second ensing units must be deviated for coil coating.       NRA       Second ensing units must be deviated for coil coating.       NRA       Second ensing units must be deviated for coil coating.       NRA       Second ensing units must be deviated for coil coating.       NRA       Second ensing units must be deviated for coil coating.       NRA       Second ensing units must be deviated for coil coating.       NRA       Second ensing units must be deviated for coil coating.       NRA       Second ensing units m	
Mark       SERVICE       TYPE       COULNG BTUH       MCA       MFA       FAN MODR FLA       COMPRESSOR RLA       ELECTRIC SERVICE         V. EEV actuators must be removable from valve body without disturbing the refrigerant system.       Scondensing units must be furnished with protective coil coating to withstand ASTM B117 salt spray test for a minimum of 1000 hours.       MCA       MFA       FAN MODR FLA       COMPRESSOR RLA       ELECTRIC SERVICE         Scondensing units must be furnished with protective coil coating to withstand ASTM B117 salt spray test for a minimum of 1000 hours.       MCA       MFA       FAN MODR FLA       COMPRESSOR RLA       ELECTRIC SERVICE         V. EEV actuators must be de-rated for coil coating.       Scondensing units must be de-rated for coil coating.       Scondensing units must be de-rated for coil coating.       ComPRESSOR RLA       ELECTRIC SERVICE         MSCU-1       SEE PLAN       COMPACT SIDE DISCHARGE       24000       16.4       20       16.0       16.0       208-1-60         MSCU-2       SEE PLAN       COMPACT SIDE DISCHARGE       36000       17.0       20       .83       16.25       208-1-60	
2. EV actuators must be removable from valve body without disturbing the refrigerant system.         3. Condensing units must be furnished with protective coil coating to withstand ASTM B117 salt spray test for a minimum of 1000 hours.         reformance of system must be de-rated for coil coating.         MSCU-2       SE PLAN       COMPACT SIDE DISCHARGE       24000       16.4       20       16.0       208-1-60	E OUTDOOR UNIT
MSCU-1       SEE       PLAN       COMPACT SIDE DISCHARGE       24000       16.4       20       1.0       16.0       208-1-60         3.       Condensing units must be furnished with protective coil coating to withstand ASTM B117 salt spray test for a minimum of 1000 hours.       Performance of system must be de-rated for coil coating.       16.0       208-1-60         Performance of system must be de-rated for coil coating.       17.0       20       .83       16.25       208-1-60	
Performance of system must be de-rated for coil coating.	DAIKEN RK24AXVJU SERIES OR APPROVED EQUAL
2. FCU thermostats must provide +/- 1 degree dead-band set-point and control capability.	DAIKEN RK36NMVJU SERIES OR APPROVED EQUAL
I. UNIT SHALL BE PROVIDED W/ LOW AMBIENT KIT.	
2. CONTRACTOR SHALL VERIFY VOLTAGE REQUIREMENTS W/ ELECTRICAL PRIOR TO ORDERING.	
2. Substitute manufacturer shall be responsible for additional piping and refrigerant.         3. Contractor to verify piping dimensions.	
4. Installing contractor must have successfully completed manufacturers certified installation class within past 36 months.	
5. Contractor to furnish and install insulation on refrigerant piping.	
6. Manufacturers Representative must have local stock of parts and factory certified technician on staff.	
7. Manufacturers Representative shall provide proof of ongoing installation training at their local facility for at least the past 5 years.	
B. Manufacturers Representative shall provide proof of continuous sales and support of their products for at least 15 years.	
	EMARKS
A1 0-120 ALUMINUM WHITE PRICE ASCDA, TITUS TMSA-	4A, LAY—IN SQUARE CEILING DIFF
. Manufacturer must certify and submit system performance at extreme conditions of 122 degrees FDB ambient in cooling mode and -13 degrees FWB in heating mode.	4A, LAY-IN SQUARE CEILING DIFF
	AA, LAY-IN SQUARE CEILING DIFF
	AA, LAY-IN SQUARE CEILING DIFF
	AA, LAY-IN SQUARE CEILING DIFF
Cooling DX Coil Heating DX Coil Reheat Hot Gas Reheat Coil Electrical Connections	CRATE GRILLE W / $\frac{1}{2}$ "X $\frac{1}{2}$ "X1" CORE
	CRATE GRILLE W/ ½"X <sup>1</sup> 2"X1" CORE
Supply Airflow       Supply ESP       EAT       LAT       Total       EAT       LAT       Capacity       EAT       LAT       Sensible       NOTES:         Airflow       B       WB       DB       WB       DB       DB<	
Tag Manufacturar Model CEM in W.G. DE DE DE MBH DE DE MB	OF MENT AND OTHER OLIENO AT ORTENAIOE.
And acture         Manuacture         Model         And acture	
Schedule Notes:	
Unit shall provide 100% outside air without recirculation.	
. Provide units with direct drive plenum ECM Fans (< 1 W/CFM)	
. Double wall insulated casing with minimum R6.5 per inch	
. Units shall include factory mounted BACNet IP controls with BTL Certification	
5. Provide each unit with human interface controller.	
5. Filter monitoring with remote alarm via pressure measurement across the filter. MERV13 filters on OA. 7. Certifications: UL, CSA and AHRI	
3. Factory mounted DX and HGRH coils, factory mounted and brazed Expansion Valve Kits (EEV) approved by Daikin utilized for temperature and humidity control. Daikin controller and unit are connected to single point power.	
9. Ship loose temperature and humidity sensor for discharge air temperature and humidity control	

10. Low Profile - For Ceiling Installation

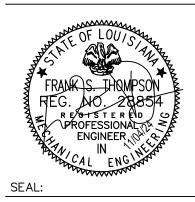


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City of Baton Rouge Parish of East Baton Rouge



V Dept of Buildings and Grounds Architectural Services Division 1100 Laurel Street, Rm. 227 Baton Rouge, LA 70802 p. (225) 389–4694 f. (225) 389–4704



# Renovations District Precinct Interior 4445 Plank Rd., Baton Rouge, LA 70805 City-Parish Project No: 21-ASC-CP-1553 First BRPD

#### **REVISION:** ADDENDUM #1 11-06-24 1

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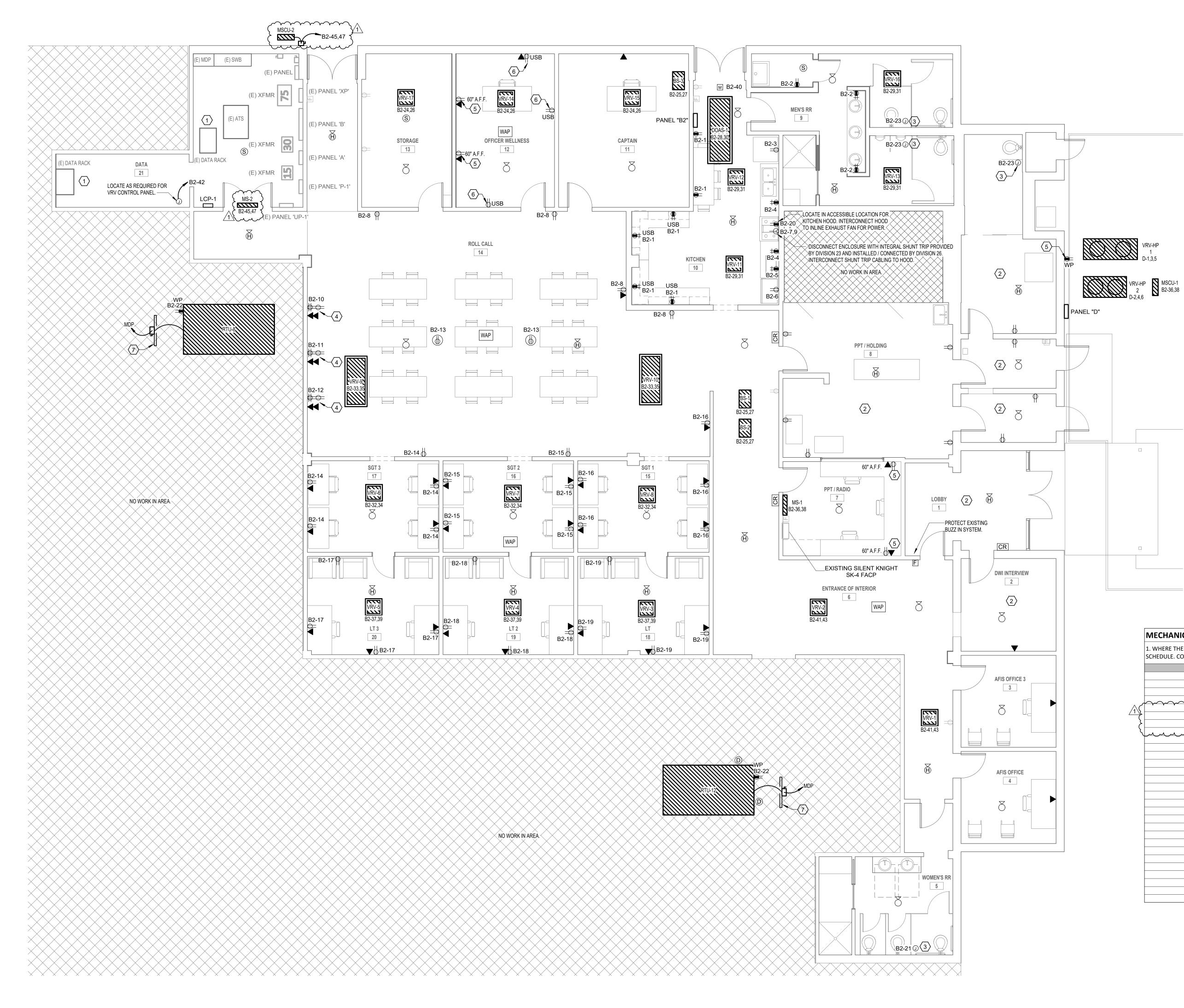
DATE: 11 Oct 2024 TITLE:

Mechanical Schedules



THOMPSON LUKE & ASSOCIATES, L.L.C. 10705 RIEGER RD., STE 101 BATON ROUGE, LA 70809 (225)293-9474 TLA PROJECT #23-167 Frank Saville Thompson - License No. <u>28854</u> Landon David Burns - License No. <u>46484</u>





ELECTRICAL KEYNOTES:	City of Baton Rouge
(1) REORGANIZE CURRENT DATA CABLING AROUND EXISTING RACKS TO ACCOMODATE NEW CABLING. PROVIDE CABLE MANAGEMENT AND NEATLY LABEL ALL EXISTING CABLING.	Parish of East Baton Rouge
EXISTING RECEPTACLES IN AREA SHALL BE REPLACED WITH TAMPER RESITANT 5-20R RECEPTACLES. REUSE EXISTING CIRCUITRY AND EXTEND AS NECESSARY. EXTEND WITH 2#12 & 1#12 GND IN 3/4" C AS REQUIRED. EXACT QUANTITY OF RECEPTACLES IS UNKNOWN. CONTRACTOR SHALL FIELD VERIFY PRIOR TO BID.	ARCHITECTURAL
3 PROVIDE POWER TO JUNCTION BOX FOR NEW AUTOMATIC FLUSH VALVES. PROVIDE AND INSTALL LOW VOLTAGE CABLING TO EACH VALVE AS REQUIRED PER MANUFACTURER SPECIFICATIONS.	Dept of Buildings and Grounds
PROVIDE (1) CAT 6 DATA DROP, (1) QUAD RECEPTACLE, AND (2) HDMI PORTS. MOUNT (1) HDMI PORT, THE QUAD RECEPTACLE, AND THE DATA DROP AT 60" AFF. MOUNT THE OTHER HDMI PORT AT 18" AFF AND ROUTE HDMI CABLE BETWEEN THE TWO PORTS.	Architectural Services Division 1100 Laurel Street, Rm. 22 Baton Rouge, LA 70802 p. (225) 289-4694
5 TIE NEW RECEPTACLE INTO NEAREST AVAILABLE EXISTING RECEPTACLE CIRCUIT WITH ADEQUATE CAPACITY. EXTEND WITH 2#12 & 1#12 GND IN 3/4" C AS REQUIRED.	f. (225) 289–4704
6 REPLACE EXISTING RECEPTACLE WITH NEW DUPLEX RECEPTACLE WITH (1) USB A AND (1) USB C PORT AND RECONNECT TO EXISTING CIRCUITRY.	TE OF LOUISIAN
7 PROVIDE NEW UNISTRUT RACK AND LOCATE AS REQUIRED.	E EANEON DAVID BURNS
ELECTRICAL GENERAL NOTES:	IN AND AND AND AND AND AND AND AND AND AN
<ol> <li>EXISTING CIRCUITRY, DEVICES, AND EQUIPMENT THAT ARE NOT AFFECTED BY THE ADDITION / REMOVAL OF WALLS SHALL REMAIN AS IS.</li> </ol>	SEAL:

PROVIDE / INSTALL NEW DATA OUTLETS AS SHOWN. REFER TO DETAIL FOR MORE INFORMATION.





Renovations

Precinct Interior Rd., Baton Rouge, LA 70805 Project No: 21-ASC-CP-1553

District 4445 Plank F City-Parish F

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MECHANICAL EQUIPMENT SCHEDULE REMARKS KEY:

- A. PROVIDE 30A/2P HEAVY DUTY MOTOR RATED TOGGLE SWITCH.
- B. PROVIDE 30A/2P HEAVY DUTY MOTOR RATED TOGGLE SWITCH FOR AHU. ROUTE (1) 1" CONDUIT TO ASSOCIATED CONDENSING UNIT WITH ALL INTERCONNECTING CABLING PER MANUFACTURER SPECIFICATIONS.
- C. PROVIDE 30A/2P/20AF/N3R HEAVY DUTY DISCONNECT SWITCH.
- D. PANEL SHALL BE MEANS OF DISCONNECT. E. PROVIDE 30A/3P/25AF/N3R HEAVY DUTY DISCONNECT SWITCH.
- F. PROVIDE 60A/3P/45AF/N3R HEAVY DUTY DISCONNECT SWITCH.

#### MECHANICAL CONNECTION SCHEDULE

MARK	SUPPLY FROM	CIRCUIT	REMARKS
BS-1	B2	25,27	Α.
BS-2	B2	25,27	A.
BS-3	B2	25,27	Α.
DOGO DOAS-1	$B^2$	2830	A
MS-1	<del>n y v v v <sub>B</sub>2 v v v</del>	36,38	B.
MS-2	B2	45,47	B.
MSCU-1	B2	36,38	C.
un un MSCU-2	A A A A BZ A A A	<sup>45,47</sup>	1
RTU-8	MDP	· · · · · · · · · · · · · · · · · · ·	E.
RTU-12	MDP		F.
VRV-1	B2	41,43	Α.
VRV-2	B2	41,43	Α.
VRV-3	B2	37,39	Α.
VRV-4	B2	37,39	Α.
VRV-5	B2	37,39	Α.
VRV-6	B2	32,34	Α.
VRV-7	B2	32,34	Α.
VRV-8	B2	32,34	Α.
VRV-9	B2	33,35	Α.
VRV-10	B2	33,35	Α.
VRV-11	B2	29,31	Α.
VRV-12	B2	29,31	Α.
VRV-13	B2	29,31	Α.
VRV-14	B2	24,26	Α.
VRV-15	B2	24,26	Α.
VRV-16	B2	29,31	Α.
VRV-17	B2	24,26	Α.
VRV-HP 1	D	1,3,5	D.
VRV-HP 2	D	2,4,6	D.

#### **REVISION**: 1 ADDENDUM #1 11-06/24

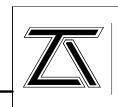
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POWER PLAN

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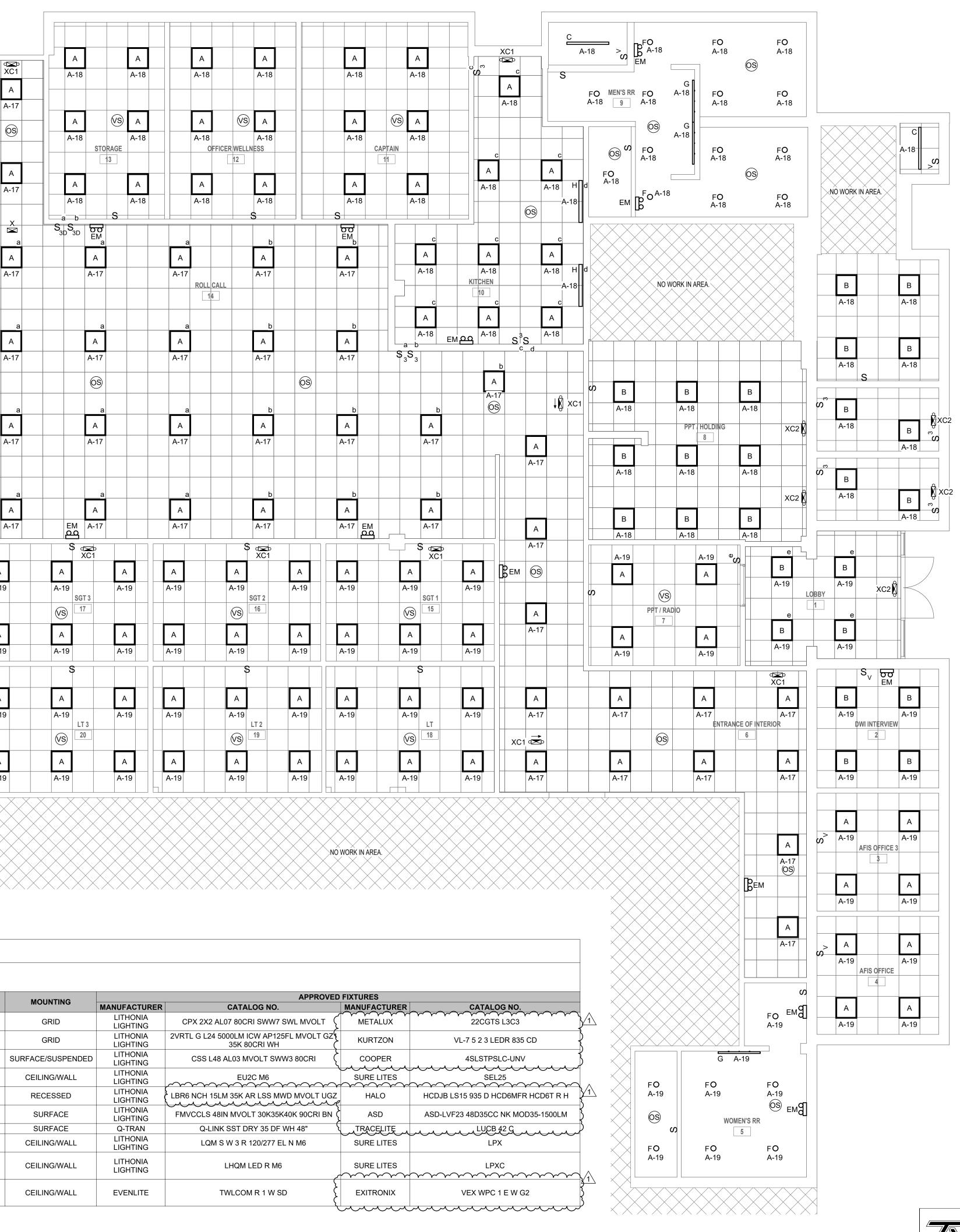


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#### LIGHTING FIXTURE SCHEDULE

<b>)TES:</b> FINISH TC	BE SELECTED BY ARCHITECT   FIXTURE COUNT IS PROVIDED FOR REFERENCE ONLY, CONTRACTOR IS RESPONSIBLE FOR DETERMININ	IG EXACT (	QTY.								
IARK DESCRIPTION I				LOAD	TEMP.	LUMENS	MOUNTING	APPROVED FIXTURES			
			VOLTS	LOAD		LOMENO		MANUFACTURER	CATALOG NO.	MANUFACTURER	
A	SELECTABLE LUMEN/COLOR TEMP 2'X2' LED FLAT PANEL	LED	UNV	45 VA	3,500	3,500	GRID	LITHONIA LIGHTING	CPX 2X2 AL07 80CRI SWW7 SWL MVOLT	METALUX	22CGTS L3C3
В	CORRECTIONAL 2'X2' LED PANEL	LED	UNV	45 VA	3,500	4,000	GRID	LITHONIA LIGHTING	2VRTL G L24 5000LM ICW AP125FL MVOLT GZ 35K 80CRI WH	KURTZON	VL-7 5 2 3 LEDR 835 CD
С	4' LED STRIP LIGHT WITH SEMI-FROSTED LENS. COORDINATE WITH ARCHITECT FOR MOUNTING TYPE AND PROVIDE SUSPENSION HARDWARE AS REQUIRED.	LED	UNV	30 VA	3,500	5,000	SURFACE/SUSPENDED	LITHONIA LIGHTING	CSS L48 AL03 MVOLT SWW3 80CRI	COOPER	4SLSTPSLC-UNV
EM	EMERGENCY LIGHTING UNIT EQUIPMENT WITH TWO ADJUSTABLE LED HEADS. INTEGRAL BATTERY WITH SELF-DIAGNOSTICS.	LED	UNV	2 VA	N/A	N/A	CEILING/WALL	LITHONIA LIGHTING		SURE LITES	SEL25
F	6" LED DOWNLIGHT	LED	UNV	20 VA	3,500	1,500	RECESSED	LITHONIA LIGHTING	LBR6 NCH 15LM 35K AR LSS MWD MVOLT UG	Z HALO	HCDJB LS15 935 D HCD6MFR HCD6T R
G	4' VANITY LIGHT	LED	UNV	14 VA	3,500	1,500	SURFACE	LITHONIA LIGHTING	FMVCCLS 48IN MVOLT 30K35K40K 90CRI BN	λ [	ASD-LVF23 48D35CC NK MOD35-1500L
Н	4' UNDERCABINET STRIP LIGHT	LED	UNV	15 VA	3,500	740	SURFACE	Q-TRAN	Q-LINK SST DRY 35 DF WH 48"	TRACELITE	March LUCB 42 Grand
Х	EXIT SIGN WITH RED LETTERS. PROVIDE WITH NUMBER OF FACES AND DIRECTIONAL ARROWS AS INDICATED. FIXTURE SHALL BE PROVIDED WITH INTEGRAL BATTERY BACKUP AND SELF-DIAGONSTICS.	N/A	UNV	1 VA	N/A	N/A	CEILING/WALL	LITHONIA LIGHTING	LQM S W 3 R 120/277 EL N M6	SURE LITES	LPX
XC1	COMBO UNIT EXIT SIGN WITH RED LETTERS AND TWO ADJUSTABLE LED HEADS. PROVIDE WITH NUMBER OF FACES AND DIRECTIONAL ARROWS AS INDICATED. FIXTURE SHALL BE PROVIDED WITH INTEGRAL BATTERY BACKUP AND SELF-DIAGONSTICS.	LED	UNV	1 VA	N/A	N/A	CEILING/WALL	LITHONIA LIGHTING	LHQM LED R M6		LPXC
XC2	VANDAL RESISTANT COMBO UNIT EXIT SIGN WITH RED LETTERS AND TWO ADJUSTABLE LED HEADS. PROVIDE WITH NUMBER OF FACES AND DIRECTIONAL ARROWS AS INDICATED. FIXTURE SHALL BE PROVIDED WITH INTEGRAL BATTERY BACKUP AND SELF-DIAGONSTICS.	LED	UNV	1 VA	N/A	N/A	CEILING/WALL	EVENLITE	TWLCOM R 1 W SD	EXITRONIX	VEX WPC 1 E W G2



LIGHTING CONTROLS DESIGN INTENT:

- CORRIDORS / ROLL CALL: FIXTURES SHALL BE CONTROLLED VIA LIGHTING CONTROL PANEL TO BE 100% ON DURING BUSINESS HOURS AND SHALL BE CONTROLLED VIA CEILING MOUNTED OCCUPANCY SENSORS AFTER HOURS. AFTER HOURS, FIXTURES SHALL TURN ON AUTOMATICALLY TO 50% AND TURN OFF AUTOMATICALLY AFTER 20 MINUTES OF INACTIVITY.
- **<u>RESTROOMS</u>**: FIXTURES SHALL BE CONTROLLED VIA CEILING MOUNTED OCCUPANCY SENSORS AND WALL MOUNTED OVERRIDES. FIXTURES SHALL BE AUTO ON AND AUTO OFF AFTER 20 MINUTES OF INACTIVITY.
- OFFICES / CLOSETS: FIXTURES SHALL BE CONTROLLED VIA EITHER WALL OR CEILING MOUNTED VACANCY SENSORS AND WALL MOUNTED OVERRIDES. FIXTURES SHALL BE MANUAL ON AND AUTO OFF AFTER 20 MINUTES OF INACTIVITY.
- HOLDING CELLS / PROCESSING AREAS: FIXTURES SHALL BE CONTROLLED VIA WALL MOUNTED SWITCHES. FIXTURES SHALL BE 100% MANUAL.



City of Baton Rouge Parish of East Baton Rouge

SEAL:

S vation: 20 Φ M Precinct Interior Rd., Baton Rouge, LA 70805 Project No: 21-ASC-CP-1553 District 4445 Plank F City-Parish F irst  $\square$ Д Д Μ

**REVISION**: 1 ADDENDUM #1 11-06/24

CHK: LDB DRAWN: BAC FILE NAME:

11 Oct 2024 DATE: TITLE:

LIGHTING PLAN

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#### Branch Panel: B2

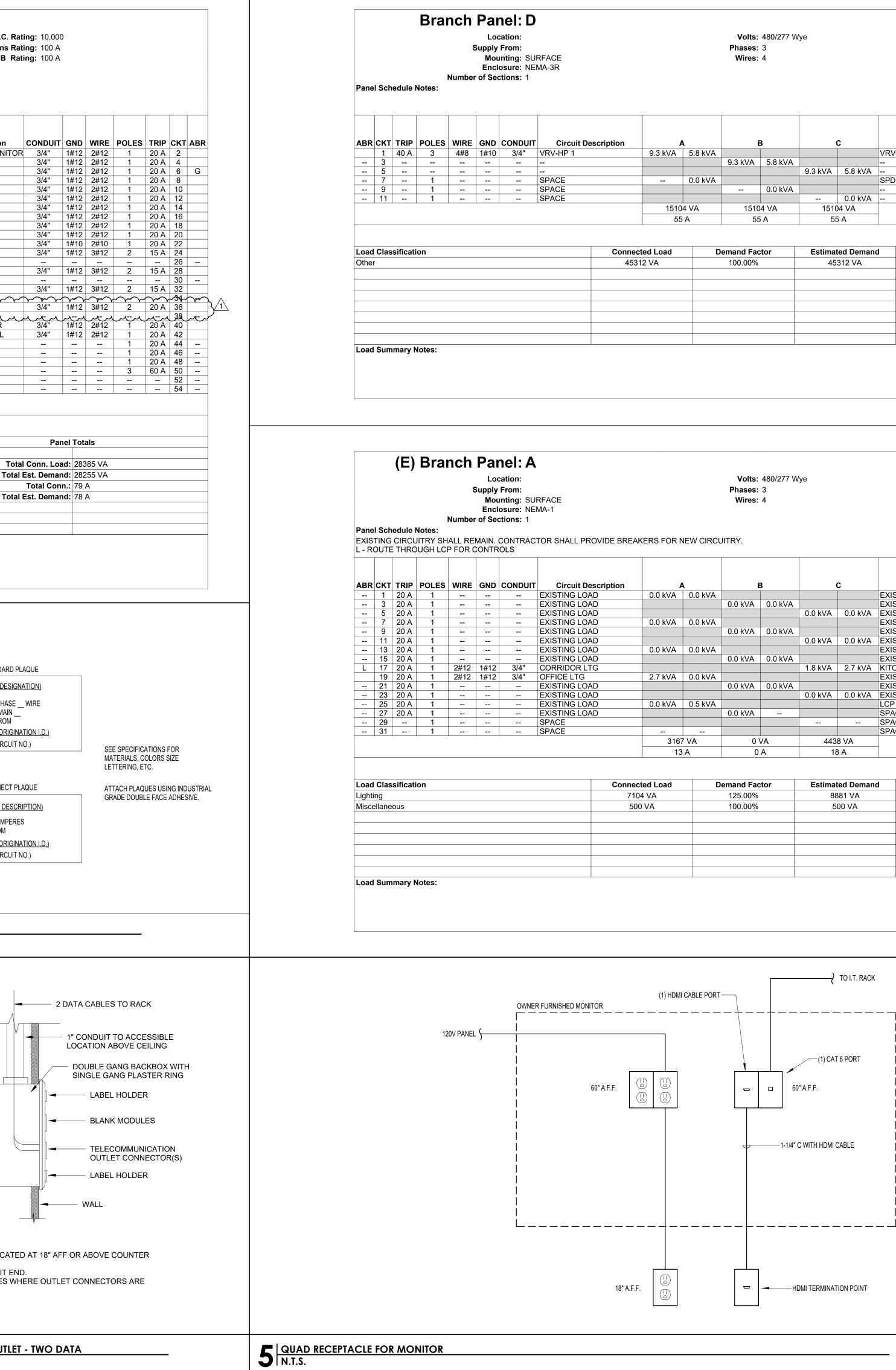
Location:

Supply From: Mounting: SURFACE

Volts: 120/208 Wye Phases: 3 Wires: 4

2#12       1#12       3/4"       RCPT - K         2#12       1#12       3/4"       RCPT - IO         2#12       1#12       3/4"       RCPT - M         3#8       1#10       3/4"       ELECTRI               2#12       1#12       3/4"       RCPT - M         3#8       1#10       3/4"       ELECTRI               2#12       1#12       3/4"       RCPT - C         2#12       1#12       3/4"       RCPT - O         2#12       1#12       3/4"       FLUSH V         3#12       1#12       3/4"       VRVs               3#12       1#12       3/4"       VRVs	ITCHEN 1.1 kVA CE MACHINE IICROWAVE C RANGE 1.5 kVA C RANGE 1.5 kVA COLL CALL CORD REELS 1.0 kVA OFFICE OFFICE OFFICE OFFICE 0.7 kVA ALVES ALVES -2, BS-3 0.2 kVA 0.1 kVA 0.1 kVA 0.0 kVA 9178		0.2 kV/         0.5 kVA         0.5 kVA         0.5 kVA         0.5 kVA         0.7 kV/         0.2 kV/         0.1 kVA         0.2 kV/         0.1 kVA         0.0 kVA <td< th=""><th>A 0.2 kVA A 0.5 kVA A 0.7 kVA A 0.1 kVA A 0.5 kVA A 0.5 kVA A 0.5 kVA A 0.5 kVA</th><th>Tot Tota</th><th>3/4" 3/4" 3/4" 3/4" 3/4" 3/4" 3/4" 3/4"</th></td<>	A 0.2 kVA A 0.5 kVA A 0.7 kVA A 0.1 kVA A 0.5 kVA A 0.5 kVA A 0.5 kVA A 0.5 kVA	Tot Tota	3/4" 3/4" 3/4" 3/4" 3/4" 3/4" 3/4" 3/4"
2#12       1#12       3/4"       RCPT - K         2#12       1#12       3/4"       RCPT - M         3#8       1#10       3/4"       ELECTRI               2#12       1#12       3/4"       RCPT - M         3#8       1#10       3/4"       ELECTRI               2#12       1#12       3/4"       RCPT - O         2#12       1#12       3/4"       FLUSH V         3#12       1#12       3/4"       VRVs               3#12       1#12       3/4"       VRVs               3#12       1#12       3/4"       VRVs        <	ITCHEN       1.1 kVA         DE MACHINE       IICROWAVE         IICROWAVE       IICROWAVE         C RANGE       1.5 kVA         COLL CALL       IICROWAVE         CORD REELS       1.0 kVA         DFFICE       IICROWAVE         DFFICE       IICROWAVE         OFFICE       0.7 kVA         ALVES       IICROWAVE         IICROWAVE       IICROWAVE         IICROWAVES       IICROWAVE         IICROWAVES       IICROWAVE         IICROWAVES       IICROWAVE         IICROWAVES       IICROWAVE         IICROWAVE       IICROWAVE         IICROWAVES       IICROWAVE         IICROWAVE       IICROWAVE         IICROWAVA       IICROWAV	0.5 kVA 0.7 kVA 0.7 kVA 0.7 kVA 0.9 kVA 0.9 kVA 0.9 kVA 0.9 kVA 0.9 kVA 0.9 kVA 0.1 kVA 0.1 kVA 0.2 kVA 0.1 kVA 0.0 kVA 0.	A       0.4 kVA       0.2 kV/         A       0.5 kVA       0.5 kV/A         A       0.5 kVA       0.5 kV/A         A       0.9 kVA       0.7 kV/A         A       0.4 kVA       0.7 kV/A         A       0.5 kVA       0.7 kV/A         A       0.4 kVA       0.7 kV/A         A       0.5 kVA       0.2 kV/A         A       0.1 kVA       0.7 kV/A         A       0.5 kVA       0.7 kV/A         A       0.0 kVA       0.1 kV/A         A       0.0 kVA       0.0 kV/A         B       0.0 kV/A       0.0 kV/A         B       0.0	A 0.2 kVA A 0.5 kVA A 0.7 kVA A 0.7 kVA A 0.1 kVA A 0.5 kVA A 0.5 kVA A 0.5 kVA A 0.5 kVA A 0.5 kVA A 0.0 kVA A 0.0 kVA B 0.0 kVA B 0.0 kVA A 0.0 kVA A 0.0 kVA B 0.0 kVA	RCPT - MENS RR / JANITO RCPT - KITCHEN RCPT - ROLL CALL RCPT - ROLL CALL RCPT - ROLL CALL RCPT - OFFICE RCPT - OFFICE RCPT - OFFICE KITCHEN HOOD ROOF RCPT. VRVs 	R       3/4"         3/4"       3/4"         3/4"       3/4"         3/4"       3/4"         3/4"       3/4"         3/4"       3/4"         3/4"       3/4"         3/4"       3/4"         3/4"       3/4"         3/4"       3/4"         3/4"       3/4"         3/4"       3/4"         3/4"       3/4"         3/4"       3/4"         3/4"       3/4"         3/4"       3/4"
2#12       1#12       3/4"       RCPT - M         3#8       1#10       3/4"       ELECTRI               2#12       1#12       3/4"       RCPT - C         2#12       1#12       3/4"       RCPT - O         2#12       1#12       3/4"       FLUSH V         3#12       1#12       3/4"       VRVs               3#12       1#12       3/4"       VRVs               3#12       1#12       3/4"       VRVs               3#12       1#12       3/4"       VRVs            SPARE	IICROWAVE       I.5 kVA         C RANGE       1.5 kVA         COLL CALL       SORD REELS         SORD REELS       1.0 kVA         OFFICE       DFFICE         DFFICE       0.7 kVA         ALVES       ALVES         -2, BS-3       0.2 kVA         0.1 kVA       0.1 kVA         0.1 kVA       0.1 kVA         0.1 kVA       9178         76       76         Connected Load         14125 VA       0 VA         0 VA       3000 VA	0.7 kVA 0.7 kVA 0.9 kVA 0.9 kVA 0.9 kVA 0.9 kVA 0.9 kVA 0.9 kVA 0.0 kVA 0.1 kVA 0.2 kVA 0.1 kVA 0.1 kVA 0.0 kVA 0.	0.2 kV/         0.5 kVA         0.5 kVA         0.5 kVA         0.5 kVA         0.7 kV/         0.2 kV/         0.1 kVA         0.2 kV/         0.1 kVA         0.0 kVA <td< th=""><th>A 0.2 kVA A 0.5 kVA A 0.7 kVA A 0.7 kVA A 0.1 kVA A 0.5 kVA A 0.5 kVA A 0.5 kVA A 0.5 kVA A 0.0 kVA A 0.0 kVA B 3 A A 0.0 kVA B 3 A</th><th>RCPT - FRIDGE RCPT - ROLL CALL RCPT - ROLL CALL RCPT - OFFICE RCPT - OFFICE RCPT - OFFICE KITCHEN HOOD ROOF RCPT. VRVs </th><th>3/4" 3/4" 3/4" 3/4" 3/4" 3/4" 3/4" 3/4" 3/4" 3/4"  3/4"  3/4" 3/4"  3/4"        Pa al Conn. Lo I Est. Dema Total Co</th></td<>	A 0.2 kVA A 0.5 kVA A 0.7 kVA A 0.7 kVA A 0.1 kVA A 0.5 kVA A 0.5 kVA A 0.5 kVA A 0.5 kVA A 0.0 kVA A 0.0 kVA B 3 A A 0.0 kVA B 3 A	RCPT - FRIDGE RCPT - ROLL CALL RCPT - ROLL CALL RCPT - OFFICE RCPT - OFFICE RCPT - OFFICE KITCHEN HOOD ROOF RCPT. VRVs 	3/4" 3/4" 3/4" 3/4" 3/4" 3/4" 3/4" 3/4" 3/4" 3/4"  3/4"  3/4" 3/4"  3/4"        Pa al Conn. Lo I Est. Dema Total Co
2#12       1#12       3/4"       RCPT - R         2#12       1#12       3/4"       RCPT - O         2#12       1#12       3/4"       FLUSH V         2#12       1#12       3/4"       FLUSH V         2#12       1#12       3/4"       VRVs               3#12       1#12       3/4"       VRVs               3#12       1#12       3/4"       VRVs               3#12       1#12       3/4"       VRVs               3#12       1#12       3/4"       VRVs            SPARE            SPARE	CORD REELS       1.0 kVA         DFFICE       0.7 kVA         ALVES       0.7 kVA         ALVES       0.2 kVA         -2, BS-3       0.2 kVA         0.1 kVA       0.1 kVA         0.0 kVA       0.0 kVA         0.0 kVA       0.0 kVA         0.0 kVA       0 VA         10260 VA       0 VA         0 VA       3000 VA	0.9 kVA       0.9 kVA         0.2 kVA       0.9 kVA         0.2 kVA       0.5 kVA         0.1 kVA       0.2 kVA         0.1 kVA       0.2 kVA         0.1 kVA       0.1 kVA         0.1 kVA       0.1 kVA         0.1 kVA       0.1 kVA         0.0 kVA       0.1 kVA         0.0 kVA       0.1 kVA         0.0 kVA       0.0 kVA         0.0 kVA       0.0 kVA         0.0 kVA       0.0 kVA         0.0 kVA       92         5 A       92         0.0 kVA       0.0 kVA         0.0 kVA       92         0.0 kVA       92 <td>0.5 kV/         0.9 kVA         0.7 kV/         0.5 kVA         0.2 kV/         0.1 kVA         0.7 kV/         0.1 kVA         0.7 kV/         0.1 kVA         0.1 kVA         0.1 kV/A         0.1 kV/A         0.1 kV/A         0.0 kVA         0.0 kVA</td> <td>A 0.5 kVA A 0.7 kVA A 0.1 kVA A 0.5 kVA A 0.5 kVA A 0.5 kVA A 0.5 kVA A 0.0 kVA A 0.0 kVA B 0.0 kVA</td> <td>RCPT - ROLL CALL RCPT - OFFICE RCPT - OFFICE KITCHEN HOOD ROOF RCPT. VRVs  DOAS  VRVs  WSCU-1  WRV CONTROL PANEL SPARE SPARE SPARE SPARE SPD-A     Tota</td> <td>3/4" 3/4" 3/4" 3/4" 3/4" 3/4"  3/4"  3/4" 3/4" 3/4"  3/4"        -</td>	0.5 kV/         0.9 kVA         0.7 kV/         0.5 kVA         0.2 kV/         0.1 kVA         0.7 kV/         0.1 kVA         0.7 kV/         0.1 kVA         0.1 kVA         0.1 kV/A         0.1 kV/A         0.1 kV/A         0.0 kVA	A 0.5 kVA A 0.7 kVA A 0.1 kVA A 0.5 kVA A 0.5 kVA A 0.5 kVA A 0.5 kVA A 0.0 kVA A 0.0 kVA B 0.0 kVA	RCPT - ROLL CALL RCPT - OFFICE RCPT - OFFICE KITCHEN HOOD ROOF RCPT. VRVs  DOAS  VRVs  WSCU-1  WRV CONTROL PANEL SPARE SPARE SPARE SPARE SPD-A     Tota	3/4" 3/4" 3/4" 3/4" 3/4" 3/4"  3/4"  3/4" 3/4" 3/4"  3/4"        -
2#12       1#12       3/4"       RCPT - O         2#12       1#12       3/4"       RCPT - O         2#12       1#12       3/4"       RCPT - O         2#12       1#12       3/4"       FLUSH V.         2#12       1#12       3/4"       FLUSH V.         3#12       1#12       3/4"       BS-1, BS-               3#12       1#12       3/4"       VRVs               3#12       1#12       3/4"       MSCU-2            SPARE           SPARE           SPARE </td <td>OFFICE         0.7 kVA           ALVES         0.7 kVA           ALVES         0.2 kVA           -2, BS-3         0.2 kVA           0.1 kVA         0.1 kVA           0.0 kVA         0.1 kVA           0.0 kVA         0.0 kVA</td> <td>0.9 kVA 0.2 kVA 0.5 kVA 0.1 kVA 0.1 kVA 0.2 kVA 0.2 kVA 0.2 kVA 0.2 kVA 0.2 kVA 0.2 kVA 0.1 kVA 0.0 kVA 0.</td> <td>0.7 kV/         0.4 kVA         1.5 kV/         0.5 kVA         0.2 kV/         0.5 kVA         0.1 kVA         0.0 kVA         <td< td=""><td>A 0.7 kVA A 0.1 kVA A 0.5 kVA A 0.5 kVA A 0.5 kVA A 0.5 kVA A 0.0 kVA A 0.0 kVA B 0.0 kVA</td><td>RCPT - OFFICE RCPT - OFFICE KITCHEN HOOD ROOF RCPT. VRVs  DOAS  VRVs  WRVs  WSCU-1  MOTORIZED DAMPER VRV CONTROL PANEL SPARE SPARE SPARE SPD-A     Tota</td><td>3/4" 3/4" 3/4" 3/4"  3/4"  3/4" 3/4" 3/4" 3/4"          -</td></td<></td>	OFFICE         0.7 kVA           ALVES         0.7 kVA           ALVES         0.2 kVA           -2, BS-3         0.2 kVA           0.1 kVA         0.1 kVA           0.0 kVA         0.1 kVA           0.0 kVA         0.0 kVA	0.9 kVA 0.2 kVA 0.5 kVA 0.1 kVA 0.1 kVA 0.2 kVA 0.2 kVA 0.2 kVA 0.2 kVA 0.2 kVA 0.2 kVA 0.1 kVA 0.0 kVA 0.	0.7 kV/         0.4 kVA         1.5 kV/         0.5 kVA         0.2 kV/         0.5 kVA         0.1 kVA         0.0 kVA <td< td=""><td>A 0.7 kVA A 0.1 kVA A 0.5 kVA A 0.5 kVA A 0.5 kVA A 0.5 kVA A 0.0 kVA A 0.0 kVA B 0.0 kVA</td><td>RCPT - OFFICE RCPT - OFFICE KITCHEN HOOD ROOF RCPT. VRVs  DOAS  VRVs  WRVs  WSCU-1  MOTORIZED DAMPER VRV CONTROL PANEL SPARE SPARE SPARE SPD-A     Tota</td><td>3/4" 3/4" 3/4" 3/4"  3/4"  3/4" 3/4" 3/4" 3/4"          -</td></td<>	A 0.7 kVA A 0.1 kVA A 0.5 kVA A 0.5 kVA A 0.5 kVA A 0.5 kVA A 0.0 kVA A 0.0 kVA B 0.0 kVA	RCPT - OFFICE RCPT - OFFICE KITCHEN HOOD ROOF RCPT. VRVs  DOAS  VRVs  WRVs  WSCU-1  MOTORIZED DAMPER VRV CONTROL PANEL SPARE SPARE SPARE SPD-A     Tota	3/4" 3/4" 3/4" 3/4"  3/4"  3/4" 3/4" 3/4" 3/4"          -
2#12       1#12       3/4"       FLUSH V.         2#12       1#12       3/4"       FLUSH V.         3#12       1#12       3/4"       BS-1, BS-               3#12       1#12       3/4"       VRVs               3#12       1#12       3/4"       MSCU-2            SPARE           SPARE           SPARE           SPARE           SPARE	ALVES ALVES -2, BS-3 0.2 kVA 0.2 kVA 0.2 kVA 0.1 kVA 0.1 kVA 0.1 kVA 0.0 kVA 0.0 kVA 0.0 kVA 0.0 kVA 0.1 kVA 0.0 kVA	0.5 kVA 0.1 kVA 0.2 kVA 0.2 kVA 0.2 kVA 0.7 kVA 1.7 kVA 0.7 kVA 0.1 kVA 0.0	A 0.5 kVA 0.2 kV/ 0.2 kV/ 0.2 kV/ 0.2 kV/ 0.7 kV/ 0.7 kV/ 0.7 kV/ 0.7 kV/ 0.7 kV/ 0.7 kV/ 0.1 kV/ 0	A 0.1 kVA A 0.5 kVA A 1.7 kVA A 0.5 kVA A 0.5 kVA A 0.0 kVA A 0.0 kVA B 0.0 kVA	ROOF RCPT. VRVs  DOAS  VRVs MSCU-1  MOTORIZED DAMPER VRV CONTROL PANEL SPARE SPARE SPARE SPD-A     Tota	3/4" 3/4"  3/4"  3/4" 3/4" 3/4" 3/4"          -
3#12         1#12         3/4"         VRVs                 3#12         1#12         3/4"         VRVs              SPARE              SPARE             SPARE             SPARE             SPARE             SPARE	0.2 kVA	0.2 kVA 0.1 kVA 0.7 kVA 1.7 kVA 0.1 kVA 0.1 kVA 0.1 kVA 0.1 kVA 0.0 kVA 0.	A 0.1 KVA 0.7 KVA 0.7 KVA 0.7 KVA 0.7 KVA 0.1 kVA 0.1 kVA 0.1 kVA 0.1 kVA 0.0 kVA 0	A 0.5 kVA A 1.7 kVA A 0.5 kVA A 0.0 kVA A 0.0 kVA 985 VA 83 A mated Demand 14125 VA 10130 VA 0 VA 3000 VA	 VRVs MSCU-1  MOTORIZED DAMPER VRV CONTROL PANEL SPARE SPARE SPARE SPD-A    Tota	3/4"  3/4" 3/4" 3/4" 3/4"         Est. Dema Total Con
3#12         1#12         3/4"         VRVs                 3#12         1#12         3/4"         MSCU-2              SPARE             SPARE             SPARE             SPARE	0.1 kVA 0.1 kVA 0.1 kVA 0.0	0.7 kVA 1.7 kVA 0.1 kVA 0.0 kVA 0.	A 0.1 kVA 0.7 kV/ 0.7 kV/ 0.7 kV/ 0.1 kV/ 0.1 kV/ 0.1 kV/ 0.1 kV/ 0.1 kV/ 0.0 kVA 0.0 kVA 0.0 kV/ 0.0 kV/ 223 VA 9 77 A Estin % 6 9 %	A 1.7 kVA A 0.5 kVA A 0.0 kVA A 0.0 kVA 985 VA 83 A mated Demand 14125 VA 10130 VA 0 VA 3000 VA	MSCU-1 	3/4" 3/4" 3/4" 3/4"        Est. Dema Total Con
3#12       1#12       3/4"       VRVs               3#12       1#12       3/4"       VRVs         3#12       1#12       3/4"       MSCU-2         3#12       1#12       3/4"       MSCU-2            SPARE           SPARE           SPARE           SPARE           SPARE           SPARE	0.1 kVA 0.0 kVA 0.0 kVA 9178 76 0.0 kVA 9178 76 76 76 76 76 76	0.1 kVA 0.0	A 0.5 kVA 0.1 kV/ A 0.0 kVA 1.8 kV/ A 0.0 kVA 0.0 kVA A 0.0 kVA 0.0 kV/ 223 VA 9 77 A 9 actor Estin % 5 %	A 0.5 kVA A 0.0 kVA A 0.0 kVA 985 VA 83 A nated Demand 14125 VA 10130 VA 0 VA 3000 VA	MOTORIZED DAMPER VRV CONTROL PANEL SPARE SPARE SPD-A   Tota	3/4" 3/4"        Pa al Conn. Lo I Est. Dema Total Co
3#12 1#12 3/4" MSCU-2 SPARE SPARE SPARE SPARE	0.0 kVA 0.0 kVA 9178 76 Connected Load 14125 VA 10260 VA 0 VA 3000 VA	1.8 kVA     0.0 kVA	A 0.0 kVA 1.8 kV/ A 0.0 kVA 0.0 kVA 223 VA 9 77 A 5 actor Estin % 5 % 6	A 0.0 kVA 985 VA 985 VA 83 A nated Demand 14125 VA 10130 VA 0 VA 3000 VA	SPARE SPARE SPD-A    Tota	     Pa al Conn. Lo I Est. Dema Total Co
SPARE SPARE SPARE SPARE	0.0 kVA 9178 76 Connected Load 14125 VA 10260 VA 0 VA 3000 VA	0.0 kVA 0.0 kVA 8 VA 5 A Demand F 100.00 98.739 0.00% 100.00	A 0.0 kVA 0.0 kVA 0.0 kVA 0.0 kVA 223 VA 9 77 A 77 A 5 6 6 6 7 8 6 7 8 7 9 7 9 7 7 8 7 8 7 9 7 9 7 8 9 7 7 8 7 8 7 8 8 8 9 7 8 9 8 8 8 8 8 9 8 8 8 8 8 8 8 8 8 8 8 8 8	A 0.0 kVA A 0.0 kVA 985 VA 83 A nated Demand 14125 VA 10130 VA 0 VA 3000 VA	SPARE SPD-A    I Tota	Pa al Conn. Lo I Est. Dema Total Co
SPARE	76 Connected Load 14125 VA 10260 VA 0 VA 3000 VA	8 VA         92           3 A         92           3 A         92           0 Demand F         100.00           98.739         0.00%           100.00         91.739	0.0 kV/       223 VA     9       77 A     9       actor     Estin       %     9       %     9       %     9	985 VA 83 A nated Demand 14125 VA 10130 VA 0 VA 3000 VA	Tot Tota	Pa Pa al Conn. Lc I Est. Dema Total Co
MOTOR RATED TOGGLE SW	76 Connected Load 14125 VA 10260 VA 0 VA 3000 VA	5 A Demand F 100.00 98.739 0.00% 100.00	77 A actor Estin % % % %	83 A nated Demand 14125 VA 10130 VA 0 VA 3000 VA	Tot Tota	al Conn. Lo I Est. Dema Total Co
MOTOR RATED TOGGLE SW	14125 VA 10260 VA 0 VA 3000 VA	100.00 98.739 0.00% 100.00	%	14125 VA 10130 VA 0 VA 3000 VA	Tot Tota	al Conn. Lo I Est. Dema Total Co
MOTOR RATED TOGGLE SW	10260 VA 0 VA 3000 VA	98.739 0.00% 100.00	% %	10130 VA 0 VA 3000 VA	Tota	l Est. Dema Total Co
MOTOR RATED TOGGLE SW	3000 VA	100.00	%	3000 VA		Total Co
MOTOR RATED TOGGLE SW			/5	1000 VA	Iota	. Lat. Deille
MOTOR RATED TOGGLE SW						-
REFER TO PO FOR DISC. SV	WITCH SIZING	DUND			(INDICATE FEEDER ORIGIN (PANEL AND CIRCUIT TYPICAL DISCONNECT P (INDICATE EQUIPMENT DESC FUSED ATAMPERI FED FROM (INDICATE FEEDER ORIGIN	NO.) LAQUE <u>RIPTION)</u> ES
				NOTES:		
					NOTES:         1. MO         2. REJ	Image: Notes:         1.       Mounted outlets indicate as indicate on plan         2.       REAM AND BUSH CONDUIT EN





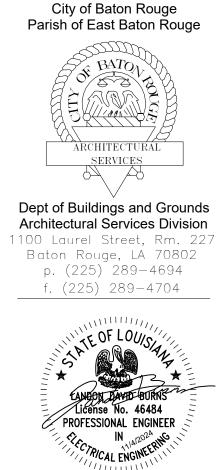
#### A.I.C. Rating: 10,000 Mains Rating: 80 A MCB Rating: 80 A

	(	C	<b>Circuit Description</b>	CONDUIT	GND	WIRE	POLES	TRIP	скт	ABR
			VRV-HP 2	3/4"	1#10	4#10	3	25 A	2	
VA									4	
	9.3 kVA	5.8 kVA							6	
			SPD-A				3	60 A	8	
VA									10	
		0.0 kVA							12	
	15104 VA									
	55	5 A								

Estimated Demand	Panel	Totals
45312 VA		
	Total Conn. Load:	45312 VA
	Total Est. Demand:	45312 VA
	Total Conn.:	55 A
	Total Est. Demand:	55 A

				A.I.C. Rating: 10,000 Mains Rating: 225 A MLO Rating: 225 A							
		C	Circuit Description	CONDUIT	GND	WIRE	POLES	TRIP	скт	ABR	
		-	EXISTING LOAD				1	20 A	2		
κVA			EXISTING LOAD				1	20 A	4		
	0.0 kVA	0.0 kVA	EXISTING LOAD				1	20 A	6		
			EXISTING LOAD				1	20 A	8		
κVA			EXISTING LOAD				1	20 A	10		
	0.0 kVA	0.0 kVA	EXISTING LOAD				1	20 A	12		
			EXISTING LOAD				1	20 A	14		
κVΑ			EXISTING LOAD				1	20 A	16		
	1.8 kVA	2.7 kVA	KITCHEN / HOLDING LTG	3/4"	1#12	2#12	1	20 A	18	L	
			EXISTING LOAD				1	20 A	20		
κVA			EXISTING LOAD				1	20 A	22		
	0.0 kVA	0.0 kVA	EXISTING LOAD				1	20 A	24		
			LCP	3/4"	1#12	2#12	1	20 A	26	<u> </u>	
			SPACE				1		28		
			SPACE				1		30		
			SPACE				1		32		
		8 VA	_								
	18	3 A									
	Fetimat	ed Deman	4	Dan	nel Tot	ale					
		881 VA		rai		u13					
			<b>—</b>		al. 701						
	5	00 VA				l: 9380 VA					
			Total								
				Total Con	n.:  9 A	: 9 A					
			Total	Est. Deman	<b>id:</b> 11	A					

TO I.T. RACK -(1) CAT 6 PORT 60" A.F.F. HDMI TERMINATION POINT 10705 RIEGER RD., STE 101



SEAL:

*ations* enov Ľ **ICT Interior** Rouge, LA 70805 21-ASC-CP-1553 ŘÀ **Baton F** Baton F ect No: 2 roje Rd. Δ District 445 Plank I City-Parish F St  $\square$ N Μ

**REVISION**: 1 ADDENDUM #1 11-06/24

CHK: LDB DRAWN: BAC FILE NAME:

DATE: 11 Oct 2024 TITLE:

DETAILS / SCHEDULES

E6.0



THOMPSON LUKE & ASSOCIATES, L.L.C. BATON ROUGE, LA 70809 (225)293-9474 TLA PROJECT #23-167 Frank Saville Thompson - License No. 28854 Landon David Burns - License No. 46484