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HISTORIC JAIL RENOVATIONS

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23-0000 HVAC As-built

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FAN SCHEDULE									
MARK	OWN	Ext. SP IN WGL	DRIVE TYPE	ROTATION (R/P/L)	MAX AMP (R/P/W)	POWER/ PHASE	BASED ON DESIGN	WINDS	NOTES
FE-1	2	0.25	CONST	CCW	0.65	3/1	CHILLER/SP-3000	EXT. IN/OWN	1-2-3-4-5
FE-2	2	0.25	CONST	CCW	0.65	3/1	CHILLER/SP-3000	EXT. IN/OWN	1-2-3-4-5
FE-3	2	0.25	CONST	CCW	0.65	3/1	CHILLER/SP-3000	EXT. IN/OWN	1-2-3-4-5
FE-4	2	0.25	CONST	CCW	0.65	3/1	CHILLER/SP-3000	EXT. IN/OWN	1-2-3-4-5
FE-5	2	0.25	CONST	CCW	0.65	3/1	CHILLER/SP-3000	EXT. IN/OWN	1-2-3-4-5

1. GYRT. FACTORY COND. SUBMITTALS WITH ELECTRICAL PLANS, MAINT. INFO, PERFORMANCE QTY. AND INFORMATION.
2. PROVIDE FACTORY W/RT. LOCKED IN FOR FAN TESTING TO BE DONE UNDER AN AIR TIGHTNESS PROTOCOL TO MEET THE DUTY.
3. PROVIDE FACTORY W/RT. GYRT. FAN SPEED CONTROLLER.
4. GYRT. INFO. BE CONTROLLING, CHILLER FAN, PROVIDE FACTORY SUPPLIED DECOUPLER, GYRT. DASH DRAINER AND MOTOR WITH THERMAL OVERLOAD.
5. PROVIDE FACTORY DECOUPLER ONLY.
6. FAN SHALL BE CONTROLLED BY A SWITCH LOCATED IN ROOM IT SERVES, SEE MAINT. WORKSHEET FAN.

SELF-CLEANING IONIZATION SYSTEM SCHEDULE		
AIRFLOW CAPACITY MIN-MAX CFM	BASES OF DESIGN SUSPIC. PLASMA SOLUTIONS	NOTES
0-5000	2-2-5-5	1-2-5-5
0-1000	2-2-2-2	1-2-2-2

INTERLOCK CREATOR SYSTEM TO RUN WITH EXHAUSTION FAN.
 UNIT SHALL BE EQUIPPED WITH OVERHEAT, VOLTAGE DROP, IN-LINE ON-OFF SWITCH, PROGRAMMABLE AUTO-CLEANING CYCLE.
 UNIT SHALL BE EQUIPPED WITH PLASMA OR PLASMA LIKE, FLAME CONTACTS, MOUNTED, AND CHARGE FLOW DIRECTION.
 UNIT SHALL BE EQUIPPED WITH MANUFACTURER'S INSTRUCTIONS.
 SYSTEM SHALL BE DESIGNED FOR OVERFLOW AND SPILL TOLERANCE.
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NEWTON COUNTY

1177 STALLINGS STREET
COVINGTON, GEORGIA

[illegible]

Checked By

Job No. _____

MECHANICAL SCHEDULES

M-0.2

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KEY NOTES (THIS SHEET ONLY):

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- ① FLEET COORDINATE REPORT OF RETURN AIR GRILL
 ② 7" FLOW CONDUIT AIR CAP ON WALL DOWN LOW AT CH
 ③ TOP OF FIRE AT BOTTOM OF ROOM
 ④ INT. LOCKED AT CRASH SPACE BEING
 ⑤ HAVE COORDINATE TO MAP SIDE

1 LEVEL 1 MECHANICAL PLAN
SCALE: 1/4"=1'-0"



NEWTON CO HISTORIC JAIL RENOVATION

NEWTON COUNTY

1177 STALLINGS STREET
COVINGTON, GEORGIA

PRINT RECORD

Drawn By KMP	Checked By KMP
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Date	Job No.
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05-18-2025 24004

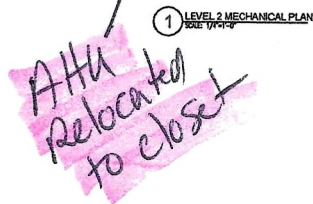
Sheet Title

**LEVEL 1 -
MECHANICAL PLAN**

Sheet No.

M-1.0

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