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FACTORY SHOALS PARK

Covington Air Systems

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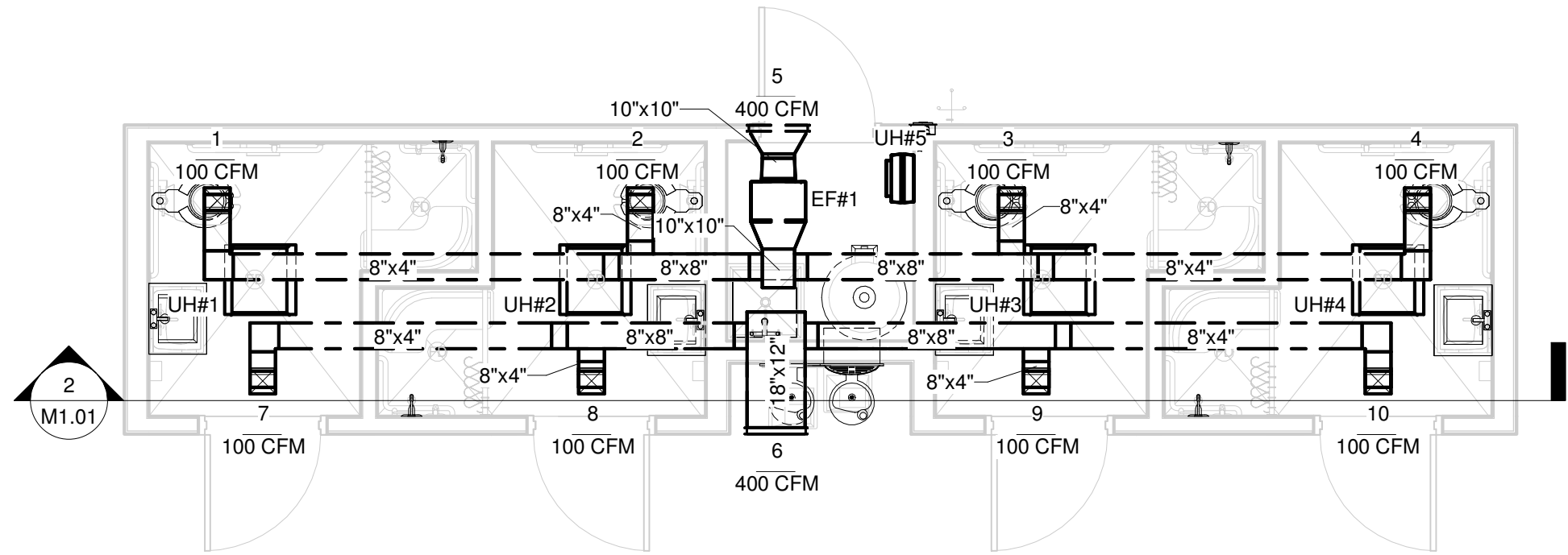
ph: 770-385-0068

Byron Hopper

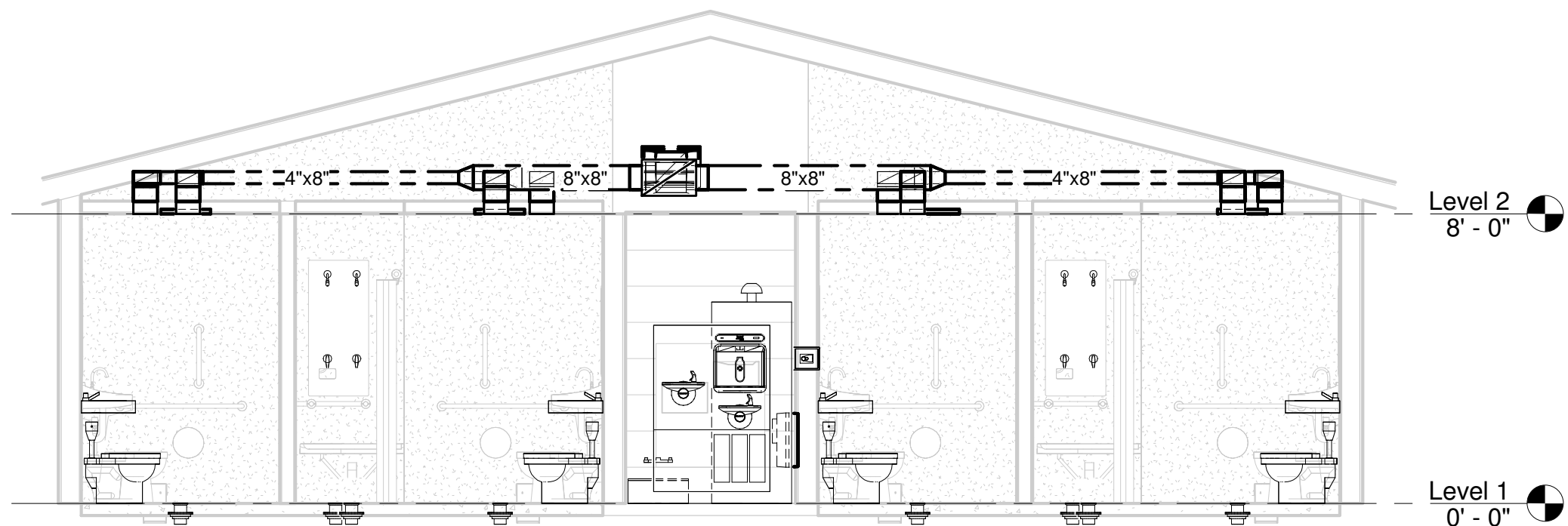
bhopper@covingtonairsystems.com

23-0000 HVAC Northside As-built

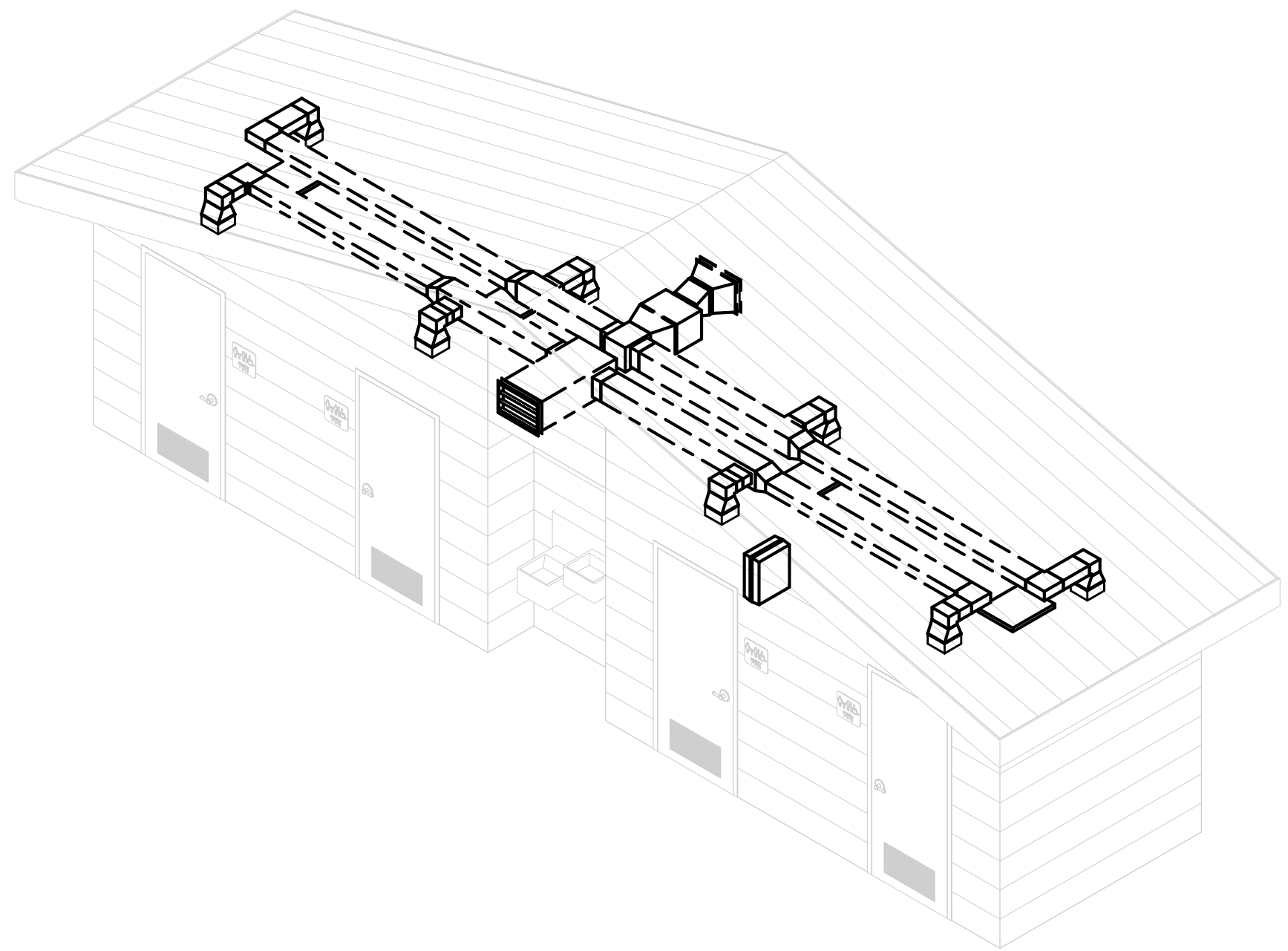
NO CHANGES



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



2 HVAC SECTION 1
1/4" = 1'-0"



3 HVAC 3D PLAN

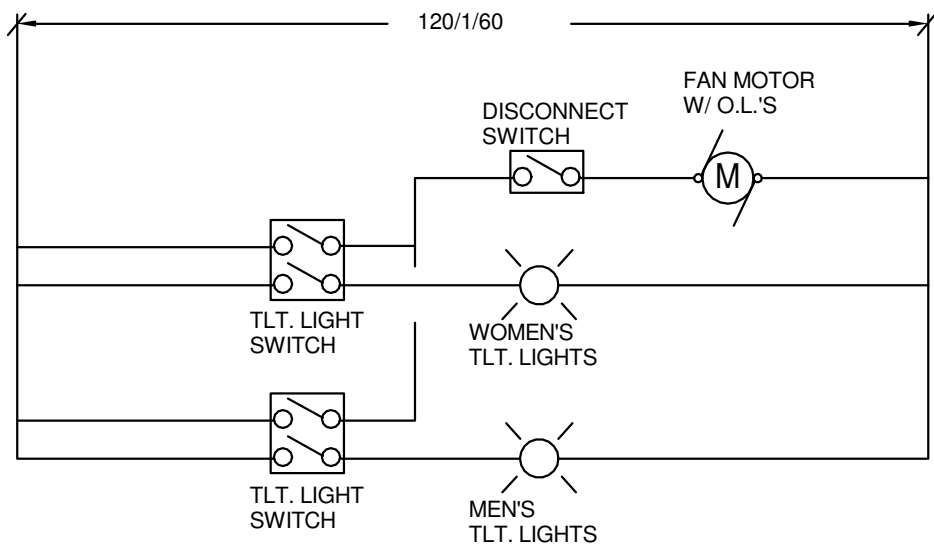
GENERAL MECHANICAL LEGEND	
	SUPPLY DIFFUSER
	RETURN GRILLE
	EXHAUST GRILLE
	FLEX DUCTWORK
	TERMINAL TAG
	SUPPLY DUCT
	RETURN DUCT
	EXHAUST DUCT
	THERMOSTAT

EXHAUST FAN SCHEDULE		
EQUIP NO.	EF#1	---
TYPE	IN-LINE	---
SERVICE	SEE PLANS	---
CFM	400	---
STATIC PRESSURE	.375"	---
SONES	3.0	---
HP	118 WATTS	---
VOLTAGE	120/1/60	---
ACCESSORIES	NOTE 1,2	---
DAMPER TYPE	BACKDRAFT	---
SCREEN TYPE	---	---
MANUFACTURER	COOK	---
MODEL #	GN-622	---
1. PROVIDE FSC CONTROL AT FAN TO OBTAIN CFM.		
2. INTERLOCK FAN WITH THE LIGHTS.		

AIR TERMINAL SCHEDULE			
Mark	Size	Family and Type	Flow
1	8"x8"	Exhaust Grille: 8 x 8 Face 8 x 8 Connection	100 CFM
2	8"x8"	Exhaust Grille: 8 x 8 Face 8 x 8 Connection	100 CFM
3	8"x8"	Exhaust Grille: 8 x 8 Face 8 x 8 Connection	100 CFM
4	8"x8"	Exhaust Grille: 8 x 8 Face 8 x 8 Connection	100 CFM
5	18"x12"	Louver - Storm Resistant: Standard	400 CFM
6	18"x12"	Louver - Storm Resistant: Standard	400 CFM
7	8"x8"	Return Diffuser: 8 x 8 Face 8 x 8 Connection	100 CFM
8	8"x8"	Return Diffuser: 8 x 8 Face 8 x 8 Connection	100 CFM
9	8"x8"	Return Diffuser: 8 x 8 Face 8 x 8 Connection	100 CFM
10	8"x8"	Return Diffuser: 8 x 8 Face 8 x 8 Connection	100 CFM

UNIT HEATER SCHEDULE		
EQUIP NO.	UH#1-4	UH#5
TYPE	CLG. MTD.	WALL MTD.
SERVICE	SEE PLANS	SEE PLANS
CAPACITY MBH	17.1	17.1
K.W.	5.0	5.0
VOLTAGE	208/1/60	208/1/60
BLOWER	---	---
TYPE	DIRECT	DIRECT
CFM	425	245
H.P.	NEG.	NEG.
VOLTAGE	208/1/60	208/1/60
CONTROL VOLT.	24 V	24V
ACCESSORIES	NOTE 1,2	NOTE 1,2
SPACE T'STAT	---	---
MANUFACTURER	MARKEL	MARKEL
MODEL #	F3485	F3425
1. FLUSH MOUNTED WITH INTEGRAL DISCONNECT SWITCH.		
2. UNIT MOUNTED THERMOSTAT.		

GRILLE, REGISTER, & DIFFUSER SCHEDULE					
DESIGNAT.	DESCRIP.	MANUFACTURER	MODEL	DAMPER	FINISH
ALL TYP.	RET. REG.	TITUS	50F	NO	WHITE
ALL TYP.	EXH REG.	TITUS	50F	NO	WHITE



4 EXHAUST FAN CONTROL (EF#1)
NOT TO SCALE

HVAC GENERAL NOTES:
1. PAINT ALL ROOF AND WALL PENETRATIONS TO MATCH ROOF/WALL COLOR. COLOR TO BE SELECTED BY THE ARCHITECT.
2. NO MAIN DUCT AND/OR BRANCH LINE WILL BE RUN BELOW THE CEILING.

SUBMITTALS / REVISIONS		
NO	DATE	DESCRIPTION

SHEET TITLE	
HVAC FLOOR PLAN, SECTION, 3D PLAN, & SCHEDULES	

PROJECT NO. 23042-1	DATE 10/15/2025
DRAWN BY TMH	SCALE As indicated
CHECKED BY TMH	
SHEET NO.	