

# **AIA**® Document G701™ – 2017

## Change Order

**PROJECT:** (name and address)  
Walton County Public Safety Complex  
350 Georgia Ave  
Monroe, Georgia 30655

**OWNER:** (name and address)  
Walton County Board of Commissioners  
111 South Broad Street  
Monroe, Georgia 30655

**CONTRACT INFORMATION:**  
Contract For: Construction Manager  
Date: 03/01/2022

**ARCHITECT:** (name and address)  
Precision Planning, Inc.  
400 Pike Boulevard  
Lawrenceville, Georgia 30046

**CHANGE ORDER INFORMATION:**  
Change Order Number: 018  
Date: 05/02/2025

**CONTRACTOR:** (name and address)  
McCarthy Barnsley, A Joint Venture II  
2727 Paces Ferry Rd SE Building 2, Suite 1600  
Atlanta, Georgia 30339

The Contract is changed as follows:

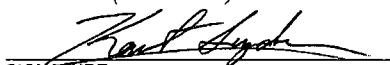
*(Insert a detailed description of the change and, if applicable, attach or reference specific exhibits. Also include agreed upon adjustments attributable to executed Construction Change Directives.)*

Refer to the attached PCCO #018 dated May 2nd, 2025

The original (Contract Sum) (Guaranteed Maximum Price) was	\$ 857,207.00
The net change by previously authorized Change Orders	\$ 135,479,263.93
The (Contract Sum) (Guaranteed Maximum Price) prior to this Change Order was	\$ 136,336,470.93
The (Contract Sum) (Guaranteed Maximum Price) will be (increased) <del>(decreased)</del> <del>(unchanged)</del> by this Change Order in the amount of	\$ 177,333.60
The new (Contract Sum) (Guaranteed Maximum Price), including this Change Order, will be	\$ 136,513,804.53
The Contract Time will be <del>(increased)</del> <del>(decreased)</del> (unchanged) by	( 0 ) days.
The new date of Substantial Completion will be	August 12th, 2025

*NOTE: This Change Order does not include adjustments to the Contract Sum or Guaranteed Maximum Price, or the Contract Time, that have been authorized by Construction Change Directive until the cost and time have been agreed upon by both the Owner and Contractor, in which case a Change Order is executed to supersede the Construction Change Directive.*

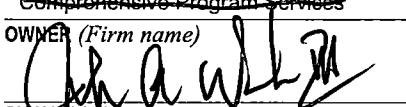
**NOT VALID UNTIL SIGNED BY THE ARCHITECT, CONTRACTOR AND OWNER.**

Precision Planning, Inc.  
\_\_\_\_\_  
**ARCHITECT (Firm name)**  
  
\_\_\_\_\_  
**SIGNATURE**

B. Kent Snyder II, Vice President  
\_\_\_\_\_  
**PRINTED NAME AND TITLE**  
  
05/13/25  
\_\_\_\_\_  
**DATE**

McCarthy Barnsley, A Joint Venture II  
\_\_\_\_\_  
**CONTRACTOR (Firm name)**  
\_\_\_\_\_  
**SIGNATURE**

\_\_\_\_\_  
**PRINTED NAME AND TITLE**  
  
\_\_\_\_\_  
**DATE**

Walton County, GA  
Comprehensive Program Services  
\_\_\_\_\_  
**OWNER (Firm name)**  
  
\_\_\_\_\_  
**SIGNATURE**  
John A. Worley  
\_\_\_\_\_  
**PRINTED NAME AND TITLE**  
6/24/25  
\_\_\_\_\_  
**DATE**

**CAUTION:** You should sign an original AIA Contract Document, on which this text appears in RED. An original assures that changes will not be obscured.



McCarthy + Barnsley A JOINT VENTURE

# PCCO #018

McCarthy Building Companies Inc.  
2727 Paces Ferry Rd SE Building 2, Suite 1600  
Atlanta, Georgia 30339  
Phone: (770) 980-8183

Project: 093001.000 - Walton County Public Safety Complex  
2727 Paces Ferry Rd. SE ,  
Atlanta, Georgia 30339

## Prime Contract Change Order #018: PCCO 018 - April 2025 Changes

TO:	Walton County Board of Commision - Attn Donna Hawk111 South Broad St - Historic Walton Co CourtHouse Monroe, Georgia 30655	FROM:	
DATE CREATED:	4/25/2025	CREATED BY:	Patrick Toomey (McCarthy Building Companies Inc)
CONTRACT STATUS:	Pending - In Review	REVISION:	0
SCHEDULE IMPACT:	0 days		
CONTRACT FOR:	1:Walton County Public Safety Complex	TOTAL AMOUNT:	\$177,333.60

### DESCRIPTION:

A portion of the amount of this change order is to be credited against the GMP contingency (construction contingency), although according to the contract, this change order should have resulted in an increase to the GMP. McCarthy is agreeable to charging the GMP contingency for the owner's convenience in consideration of the owner's commitment that in the event the remaining funds in the GMP contingency are not adequate, the owner agrees to add back to the GMP contingency an amount equal to the amount of this change order.

### ATTACHMENTS:

### POTENTIAL CHANGE ORDERS IN THIS CHANGE ORDER:

PCO #	Title	Schedule Impact	Amount
139	PCO 139 - RFI #507: Sheriff's Admin - Paint Clarifications in the High Bay Areas	0 days	\$0.00
142	PCO 142 - RFI #524 & RFI #527 Support Security Light Fixtures	0 days	\$18,334.79
143	PCO 143 - #534: Site/Plaza - Added Sidewalk & Drain Between Housing & Jail Support	0 days	\$0.00
144	PCO 144 - Vehicle Pole Barn - Colored Roof	0 days	\$0.00
145	PCO 145 - Housing Laundry Shelving	0 days	\$37,711.73
146	PCO 146 - Coroner OH Door - remote control	0 days	\$3,373.20
147	PCO 147 - #541: Jail Support - Dishwasher Exhaust Ductwork	0 days	\$91,027.36
148	PCO 148 - Paving Remediation North of Admin	0 days	\$0.00
149	PCO 149 - Labor for FF&E install	0 days	\$15,990.20
150	PCO 150 - Fiber Service Connection to Courthouse	0 days	\$10,896.32
Total:			\$177,333.60

### CHANGE ORDER LINE ITEMS:



McCARTHY + BARNSELEY A JOINT VENTURE

# PCCO #018

## PCO # 139 : PCO 139 - RFI #507: Sheriff's Admin - Paint Clarifications in the High Bay Areas

#	Cost Code	Description	Type	Amount
1	09900-09900.1000.00.00 - Painting & Wallco SC	Walls (182)	Subcontracts	\$16,962.28
2	01900-01900.0956.00.00 - Contingency		Allowances	(\$17,216.71)
Subtotal:				(\$254.43)
Sub Guard : 1.50% Includes Cost Type (1)				254.43
Bond: ≈ 0.56% Applies to All Line Items				0.00
Insurance : 1.35% Applies to All Line Items				0.00
Fee: 3.85% Applies to All Line Items				0.00
Grand Total:				\$0.00

## PCO # 142 : PCO 142 - RFI #524 & RFI #527 Support Security Light Fixtures

#	Cost Code	Description	Type	Amount
1	26000-26000.1000.00.00 - Electrical SC	RFI #524 - Furnish new security light fixtures	Subcontracts	\$26,209.00
2	09220-09220.1000.00.00 - Drywall SC	RFI #524 - Reframe 14 ceilings for security fixtures	Subcontracts	\$7,000.00
3	26000-26000.1000.00.00 - Electrical SC	RFI #527 - Shrink Wrap Power	Subcontracts	\$607.00
4	01900-01900.0956.00.00 - Contingency		Allowances	(\$17,000.00)
Subtotal:				\$16,816.00
Sub Guard : 1.50% Includes Cost Type (1)				507.24
Bond: ≈ 0.56% Applies to All Line Items				96.66
Insurance : 1.35% Applies to All Line Items				235.17
Fee: 3.85% Applies to All Line Items				679.72
Grand Total:				\$18,334.79

## PCO # 143 : PCO 143 - #534: Site/Plaza - Added Sidewalk & Drain Between Housing & Jail Support

#	Cost Code	Description	Type	Amount
1	03000-03000.1000.00.00 - Concrete SC	added sidewalk & drain at lint interceptor	Subcontracts	\$7,316.00
2	01900-01900.0956.00.00 - Contingency		Allowances	(\$7,425.74)
Subtotal:				(\$109.74)
Sub Guard : 1.50% Includes Cost Type (1)				109.74
Bond: ≈ 0.56% Applies to All Line Items				0.00
Insurance : 1.35% Applies to All Line Items				0.00
Fee: 3.85% Applies to All Line Items				0.00
Grand Total:				\$0.00

## PCO # 144 : PCO 144 - Vehicle Pole Barn - Colored Roof

#	Cost Code	Description	Type	Amount
1	10000-10000.1000.00.00 - McC Gen Wrks SC		Subcontracts	\$2,547.25
2	01900-01900.0956.00.00 - Contingency		Allowances	(\$2,585.46)
Subtotal:				(\$38.21)
Sub Guard : 1.50% Includes Cost Type (1)				38.21
Bond: ≈ 0.56% Applies to All Line Items				(0.00)
Insurance : 1.35% Applies to All Line Items				(0.00)
Fee: 3.85% Applies to All Line Items				(0.00)
Grand Total:				\$0.00



McCarthy + Barnsley A Joint Venture

# PCCO #018

## PCO # 145 : PCO 145 - Housing Laundry Shelving

#	Cost Code	Description	Type	Amount
1	11400-11400.1000.00.00 - Food Serv Equip SC	Laundry shelving	Subcontracts	\$35,104.56
Subtotal:				\$35,104.56
Sub Guard : 1.50% Includes Cost Type (1)				526.57
Bond: ≈ 0.56% Applies to All Line Items				198.82
Insurance : 1.35% Applies to All Line Items				483.70
Fee: 3.85% Applies to All Line Items				1,398.08
Grand Total:				\$37,711.73

## PCO # 146 : PCO 146 - Coroner OH Door - remote control

#	Cost Code	Description	Type	Amount
1	08330-08330.1000.00.00 - OH, Coiling Drs SC	2 remotes and 2 receivers for OH doors	Subcontracts	\$3,140.00
Subtotal:				\$3,140.00
Sub Guard : 1.50% Includes Cost Type (1)				47.10
Bond: ≈ 0.56% Applies to All Line Items				17.78
Insurance : 1.35% Applies to All Line Items				43.27
Fee: 3.85% Applies to All Line Items				125.05
Grand Total:				\$3,373.20

## PCO # 147 : PCO 147 - #541: Jail Support - Dishwasher Exhaust Ductwork

#	Cost Code	Description	Type	Amount
1	26000-26000.1000.00.00 - Electrical SC	Conduit Re-Work, Power to Exhaust Fans, Additional Breakers & disconnects	Subcontracts	\$9,318.31
2	23000-23000.1000.00.00 - HVAC SC	Install steel and aluminum duct connected to new exhaust fans	Subcontracts	\$55,960.71
3	09220-09220.1000.00.00 - Drywall SC	Remove and Replace ceiling grid	Subcontracts	\$4,134.09
4	22000-22000.1000.00.00 - Plumbing SC	Cut, raise, and re-insulate water lines above oven steel duct	Subcontracts	\$6,267.00
5	07500-07500.1000.00.00 - Membrane Roofing SC	Remove and reflash roof for exhaust fans	Subcontracts	\$5,451.58
6	21000-21000.2000.00.00 - Fire Protect Coord	Tie up and safe off sprinkler heads during duct install	Subcontracts	\$0.00
7	01250-01250.0272.00.00 - Overhead Protection	Floor Protection	Material	\$850.00
8	11400-11400.1000.00.00 - Food Serv Equip SC	Shroud above oven	Subcontracts	\$2,500.00
9	23000-23000.1000.00.00 - HVAC SC	Kitchen Equipment Controls	Subcontracts	\$17,940.00
10	01900-01900.0956.00.00 - Contingency		Allowances	(\$17,940.00)
Subtotal:				\$84,481.69
Sub Guard : 1.50% Includes Cost Type (1)				1,523.58
Bond: ≈ 0.56% Applies to All Line Items				479.91
Insurance : 1.35% Applies to All Line Items				1,167.55
Fee: 3.85% Applies to All Line Items				3,374.63
Grand Total:				\$91,027.36

## PCO # 148 : PCO 148 - Paving Remediation North of Admin

#	Cost Code	Description	Type	Amount
1	32120-32120.1000.00.00 - Asphalt Paving SC	Paving Remediate North Admin Road	Subcontracts	\$39,409.00
2	01900-01900.0956.00.00 - Contingency		Allowances	(\$40,000.14)
Subtotal:				(\$591.14)
Sub Guard : 1.50% Includes Cost Type (1)				591.14
Bond: ≈ 0.56% Applies to All Line Items				(0.00)
Insurance : 1.35% Applies to All Line Items				(0.00)
Fee: 3.85% Applies to All Line Items				(0.00)
Grand Total:				\$0.00





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# PCCO #018

## PCO # 149 : PCO 149 - Labor for FF&E install

#	Cost Code	Description	Type	Amount
1	01100-01100.0117.00.00 - Field Engineer Labor	1 carpenter lead and 2 laborers for 15 work days	Material	\$15,108.00
Subtotal:				\$15,108.00
Sub Guard : 1.50% Includes Cost Type (1)				0.00
Bond: ≈ 0.56% Applies to All Line Items				84.30
Insurance : 1.35% Applies to All Line Items				205.10
Fee: 3.85% Applies to All Line Items				592.80
Grand Total:				\$15,990.20

## PCO # 150 : PCO 150 - Fiber Service Connection to Courthouse

#	Cost Code	Description	Type	Amount
1	27000-27000.1000.00.00 - Communications		Subcontracts	\$10,143.00
Subtotal:				\$10,143.00
Sub Guard : 1.50% Includes Cost Type (1)				152.15
Bond: ≈ 0.56% Applies to All Line Items				57.45
Insurance : 1.35% Applies to All Line Items				139.76
Fee: 3.85% Applies to All Line Items				403.96
Grand Total:				\$10,896.32

The original (Contract Sum)	\$857,207.00
Net change by previously authorized Change Orders	\$135,479,263.93
The contract sum prior to this Change Order was	\$136,336,470.93
The contract sum would be changed by this Change Order in the amount of	\$177,333.60
The new contract sum including this Change Order will be	\$136,513,804.53
The contract time will not be changed by this Change Order by 0 days.	

### Walton County

Board of Commison - Attn Donna Hawk111  
South Broad St - Historic Walton Co  
CourtHouse  
Monroe, Georgia 30655

SIGNATURE

DATE

SIGNATURE

DATE

SIGNATURE

DATE



Cat. No.	Cat. Name	Allowance No.	Original Value	Current Value	Description	Notes	PCO 106 - GR Funding	PCCO-18 Admin Paint Walls Boxed Evidence	PCCO-18 RFI #524 - Security Light Fixtures in Padded Cells	PCCO-18 RFI #534 - Sidewalk and drainage at lint interceptor	PCCO-18 Vehicle Pole Barn - Roof Change	PCCO-18 Kitchen Equipment Controls	PCCO-18 - Paving North Admin	LVT direction in Admin corridor	RFI #542: Replace caulk at precast to CMU joints	Rework RPZ at CSI Lab and Booster Piping
03000.2000.00.00	Foundation Over Excavation	1	\$ 75,000.00	\$ -												
31000.2000.00.00	Building Pad & Paving Over Excavation	2	\$ 65,000.00	\$ -												
31000.3000.00.00	Rock Excavation	3	\$ 25,000.00	\$ -												
31000.4000.00.00	Detention Pond De-Mucking	4	\$ 20,000.00	\$ 20,000.00												
03000.4000.00.00	Concrete Scanning & Coring		\$ 5,000.00	\$ 5,000.00			Reviewed with CPS 4/25	Reviewed PPI and CPS 3/13	Reviewed PPI and CPS 3/13	Reviewed CPS/PPI 4/2	Reviewed CPS/PPI 4/2	Reviewed PPI 4/23 & CPS 4/25	Reviewed PPI 4/23 & CPS 4/25	Pending	ROM	ROM
01900.0956.00.00	Contingency	5	\$ 3,364,895.00	\$ 321,044.13			\$ 150,000.00	\$ 17,216.71	\$ 17,000.00	\$ 7,425.74	\$ 2,585.46	\$ 17,940.00	\$ 40,000.00	\$ 6,645.21	\$ 47,500.00	\$ 12,000.00
SUBTOTALS			\$ 3,554,895.00	\$ 346,044.13			\$ 150,000.00	\$ 17,216.71	\$ 17,000.00	\$ 7,425.74	\$ 2,585.46	\$ 17,940.00	\$ 40,000.00	\$ 6,645.21	\$ 47,500.00	\$ 12,000.00



McCarthy + Barnsley, A JOINT VENTURE

# PCO #139

**Project:** 093001.000 - Walton County Public Safety Complex  
2727 Paces Ferry Rd. SE ,  
Atlanta, Georgia 30339

## Prime Contract Potential Change Order #139: PCO 139 - RFI #507: Sheriff's Admin - Paint Clarifications in the High Bay Areas

<b>TO:</b>	Walton County Board of Commision - Attn Donna Hawk111 South Broad St - Historic Walton Co CourtHouse Monroe Georgia, 30655	<b>FROM:</b>	
<b>PCO NUMBER/REVISION:</b>	139 / 0	<b>CONTRACT:</b>	1 - Walton County Public Safety Complex
<b>REQUEST RECEIVED FROM:</b>		<b>CREATED BY:</b>	Patrick Toomey (McCarthy Building Companies Inc)
<b>STATUS:</b>	Pending - In Review	<b>CREATED DATE:</b>	2/27 /2025
<b>REFERENCE:</b>		<b>PRIME CONTRACT CHANGE ORDER:</b>	None
<b>FIELD CHANGE:</b>	No		
<b>LOCATION:</b>			
<b>SCHEDULE IMPACT:</b>	0 days		
		<b>TOTAL AMOUNT:</b>	\$0.00

**POTENTIAL CHANGE ORDER TITLE:** PCO 139 - RFI #507: Sheriff's Admin - Paint Clarifications in the High Bay Areas

**CHANGE REASON:** Design Change

**POTENTIAL CHANGE ORDER DESCRIPTION:** *(The Contract Is Changed As Follows)*

CE #395 - RFI #507: Sheriff's Admin - Paint Clarifications in the High Bay Areas

Added paint to walls ONLY in Boxed Evidence Room per RFI #507.

### ATTACHMENTS:

#	Cost Code	Description	Type	Amount
1	09900-09900.1000.00.00 - Painting & Wallco SC	Walls (182)	Subcontracts	\$16,962.28
2	01900-01900.0956.00.00 - Contingency		Allowances	\$(17,216.71)
			<b>Subtotal:</b>	<b>\$(254.43)</b>
			<b>Sub Guard :</b>	<b>\$254.43</b>
			<b>Bond:</b>	<b>\$0.00</b>
			<b>Insurance :</b>	<b>\$0.00</b>
			<b>Fee:</b>	<b>\$0.00</b>
			<b>Grand Total:</b>	<b>\$0.00</b>



McCARTHY + BARNSELY, A JOINT VENTURE

# PCO #139

**Project:** 093001.000 - Walton County Public Safety Complex  
2727 Paces Ferry Rd. SE ,  
Atlanta, Georgia 30339

## Walton County

Board of Commison - Attn Donna Hawk111  
South Broad St - Historic Walton Co  
CourtHouse  
Monroe Georgia 30655

SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_



2360 Rockaway Industrial Bl  
Conyers, GA 3001  
770-760-1521

COP #: 19

DATE: 2/21/2025

Apex Job #: 24022

COMPANY: Barnsley/McCarthy  
ATTN: Patrick Toomey/ Josh Voss  
via EMAIL: [Patrick Toomey](#)  
JOB NAME Walton County Safety Complex  
FROM: Beth Thomas  
LOCATION Sheriff - Room 182 Boxed Evidence Storage  
DESCRIPTION Prep, blockfill and paint CMU with two coats of PreCat Epoxy in Room 182.  
OF CHANGE:

#### WALLS

LABOR:	\$	5,802.30	105 MH Painter
PUNCH:	\$	552.60	10 MH
MATERIAL	\$	7,772.58	125 gal Blockfil, 48 gal Precat Epoxy plus sundries
EQUIPMENT	\$	350.00	Scissor
MARK-UP	\$	2,244.01	
BOND:	\$	240.79	1.44% Bond
TOTAL	\$	16,962.28	



McCARTHY + BARNSELEY, A JOINT VENTURE

# PCO #142

**Project:** 093001.000 - Walton County Public Safety Complex  
2727 Paces Ferry Rd. SE ,  
Atlanta, Georgia 30339

## Prime Contract Potential Change Order #142: PCO 142 - RFI #524 & RFI #527 Support Security Light Fixtures

<b>TO:</b>	Walton County Board of Commison - Attn Donna Hawk111 South Broad St - Historic Walton Co CourtHouse Monroe Georgia, 30655	<b>FROM:</b>	
<b>PCO NUMBER/REVISION:</b>	142 / 0	<b>CONTRACT:</b>	1 - Walton County Public Safety Complex
<b>REQUEST RECEIVED FROM:</b>		<b>CREATED BY:</b>	Patrick Toomey (McCarthy Building Companies Inc)
<b>STATUS:</b>	Pending - In Review	<b>CREATED DATE:</b>	3/12 /2025
<b>REFERENCE:</b>		<b>PRIME CONTRACT CHANGE ORDER:</b>	None
<b>FIELD CHANGE:</b>	No		
<b>LOCATION:</b>			
<b>SCHEDULE IMPACT:</b>	0 days		
		<b>TOTAL AMOUNT:</b>	\$18,334.79

**POTENTIAL CHANGE ORDER TITLE:** PCO 142 - RFI #524 & RFI #527 Support Security Light Fixtures

**CHANGE REASON:** RFI

**POTENTIAL CHANGE ORDER DESCRIPTION:** *(The Contract Is Changed As Follows)*

CE #401 - RFI #524 & RFI #527 Electrical Overhead Coordination

- RFI #524 - Light fixtures changed to detention in padded, slam, infirmary, and release rooms in jail support
- RFI #527 - Upsize electrical for FF&E inmate property sealer power.

### ATTACHMENTS:

#	Cost Code	Description	Type	Amount
1	26000-26000.1000.00.00 - Electrical SC	RFI #524 - Furnish new security light fixtures	Subcontracts	\$26,209.00
2	09220-09220.1000.00.00 - Drywall SC	RFI #524 - Reframe 14 ceilings for security fixtures	Subcontracts	\$7,000.00
3	26000-26000.1000.00.00 - Electrical SC	RFI #527 - Shrink Wrap Power	Subcontracts	\$607.00
4	01900-01900.0956.00.00 - Contingency		Allowances	\$(17,000.00)
<b>Subtotal:</b>				<b>\$16,816.00</b>
<b>Sub Guard :</b>				<b>\$507.24</b>
<b>Bond:</b>				<b>\$96.66</b>
<b>Insurance :</b>				<b>\$235.17</b>
<b>Fee:</b>				<b>\$679.72</b>
<b>Grand Total:</b>				<b>\$18,334.79</b>



McCarthy + Barnsley, A JOINT VENTURE

# PCO #142

**Project:** 093001.000 - Walton County Public Safety Complex  
2727 Paces Ferry Rd. SE ,  
Atlanta, Georgia 30339

## Walton County

Board of Commison - Attn Donna Hawk111  
South Broad St - Historic Walton Co  
CourtHouse  
Monroe Georgia 30655

SIGNATURE DATE

SIGNATURE DATE

SIGNATURE DATE

# Jones & Lanier Electric, Inc.



108 Parkwood Circle  
Carrollton, Georgia 30117

770-832-2902  
Fax -770-834-5500

February 27, 2025

## McCarthy / Barnsly Construction Group

Attn: Migual Matos  
Re: Walton County Jail – Change Request

Dear Migual,

We have reviewed drawing changes that we have been sent. Listed below is a breakdown of requested items for your review.

- Provide additional type U fixtures in the following areas:
- Provide type U fixture in lieu of type C fixture in padded cell areas. Rework conduits as required. Rooms 167, 168, 168, 170, 171, and 234 (265 and 266)  
**Total Cost \$13,497.00**
- Provide type U fixture in lieu of type C fixture in other listed cell areas. Rework conduits as required. Rooms 275, 276, 162, 163, 164, and 165  
**Total Cost \$12,712.00**

Note: Fixtures will take 4-6 weeks to ship once released.

If you have any questions concerning this proposal or if I can be of further assistance, please contact me. This pricing is firm for 30 days as listed above.

Sincerely,  
*Joseph Dedman*  
Joseph Dedman  
Vice President



<b>RFI #524</b>					
<b>167, 168, 169, 179, 171, and 234</b>					
265, 266					
<b>DESCRIPTION</b>	<b>QUANTITY</b>	<b>UNIT</b>	<b>TOTAL</b>	<b>UNIT</b>	<b>TOTAL</b>
		<b>LABOR</b>	<b>LABOR</b>	<b>MATERIAL</b>	<b>MATERIAL</b>
			0		\$ -
Type U Fixture	13	1	13	350	\$ 4,550.00
Rework Conduits	7	8	56		\$ -
Rework Fixtures	12	1.5	18		\$ -
3/4" EMT		0.07	0	1.15	\$ -
3/4" EMT CONN			0	3	\$ -
3/4" EMT COUP			0	1	\$ -
3/4" EMT STRAP			0	1	\$ -
			0		\$ -
#12 THHN		0.007	0	0.2	\$ -
12/3 MC Cable	250	0.024	6		\$ -
MC Strap	40		0	0.75	\$ 30.00
1900 Box & Cover		0.25	0	5	\$ -
			0		\$ -
			0		\$ -
<b>TOTALS</b>			93		\$ 4,580.00
		TOTAL MATERIAL COST			\$ 4,580.00
		SALES TAX		0.07	\$ 320.60
		TOTAL LABOR		60	\$ 5,580.00
		SUPERVISION		90	\$ 1,255.50
		SUBTOTAL			\$ 11,736.10
		OVERHEAD & PROFIT		0.15	\$ 1,760.42
		TOTAL COST			\$ 13,496.52

<b>RFI #524 Fixture Change</b>					
<b>275, 276, 162, 163, 164, and 165</b>					
DESCRIPTION	QUANTITY	UNIT	TOTAL	UNIT	TOTAL
		LABOR	LABOR	MATERIAL	MATERIAL
			0		\$ -
Type U Fixture	14	1	14	350	\$ 4,900.00
Rework Conduits	7	8	56		\$ -
			0		\$ -
3/4" EMT		0.07	0	1.15	\$ -
3/4" EMT CONN			0	3	\$ -
3/4" EMT COUP			0	1	\$ -
3/4" EMT STRAP			0	1	\$ -
			0		\$ -
#12 THHN		0.007	0	0.2	\$ -
12/3 MC Cable	350	0.024	8.4		\$ -
MC Strap	60		0	0.75	\$ 45.00
1900 Box & Cover		0.25	0	5	\$ -
			0		\$ -
			0		\$ -
<b>TOTALS</b>			78.4		\$ 4,945.00
		TOTAL MATERIAL COST			\$ 4,945.00
		SALES TAX		0.07	\$ 346.15
		TOTAL LABOR		60	\$ 4,704.00
		SUPERVISION		90	\$ 1,058.40
		SUBTOTAL			\$ 11,053.55
		OVERHEAD & PROFIT		0.15	\$ 1,658.03
		TOTAL COST			\$ 12,711.58



McCarthy + Barnsley, A JOINT VENTURE

# PCO #143

**Project:** 093001.000 - Walton County Public Safety Complex  
2727 Paces Ferry Rd. SE ,  
Atlanta, Georgia 30339

## Prime Contract Potential Change Order #143: PCO 143 - #534: Site/Plaza - Added Sidewalk & Drain Between Housing & Jail Support

<b>TO:</b>	Walton County Board of Commison - Attn Donna Hawk111 South Broad St - Historic Walton Co CourtHouse Monroe Georgia, 30655	<b>FROM:</b>	
<b>PCO NUMBER/REVISION:</b>	143 / 0	<b>CONTRACT:</b>	1 - Walton County Public Safety Complex
<b>REQUEST RECEIVED FROM:</b>		<b>CREATED BY:</b>	Patrick Toomey (McCarthy Building Companies Inc)
<b>STATUS:</b>	Pending - In Review	<b>CREATED DATE:</b>	4/1 /2025
<b>REFERENCE:</b>		<b>PRIME CONTRACT CHANGE ORDER:</b>	None
<b>FIELD CHANGE:</b>	No		
<b>LOCATION:</b>			
<b>SCHEDULE IMPACT:</b>	0 days		
		<b>TOTAL AMOUNT:</b>	\$0.00

**POTENTIAL CHANGE ORDER TITLE:** PCO 143 - #534: Site/Plaza - Added Sidewalk & Drain Between Housing & Jail Support

**CHANGE REASON:** RFI

**POTENTIAL CHANGE ORDER DESCRIPTION:** *(The Contract Is Changed As Follows)*  
CE #408 - #534: Site/Plaza - Added Sidewalk & Drain Between Housing & Jail Support

### ATTACHMENTS:

#	Cost Code	Description	Type	Amount
1	03000-03000.1000.00.00 - Concrete SC	added sidewalk & drain at lint interceptor	Subcontracts	\$7,316.00
2	01900-01900.0956.00.00 - Contingency		Allowances	\$(7,425.74)
			<b>Subtotal:</b>	<b>\$(109.74)</b>
			<b>Sub Guard :</b>	<b>\$109.74</b>
			<b>Bond:</b>	<b>\$0.00</b>
			<b>Insurance :</b>	<b>\$0.00</b>
			<b>Fee:</b>	<b>\$0.00</b>
			<b>Grand Total:</b>	<b>\$0.00</b>



McCARTHY + BARNSELY, A JOINT VENTURE

# PCO #143

**Project:** 093001.000 - Walton County Public Safety Complex  
2727 Paces Ferry Rd. SE ,  
Atlanta, Georgia 30339

## Walton County

Board of Commison - Attn Donna Hawk111  
South Broad St - Historic Walton Co  
CourtHouse  
Monroe Georgia 30655

SIGNATURE DATE

SIGNATURE DATE

SIGNATURE DATE



**Metro Contracting**

## **CHANGE ORDER**

PROJECT:

WALTON COUNTY PSC.

PROJECT ADDRESS:

350 GEORGIA AVE.

PLANS DATED:

4/10/2024

REVISION:

PROJECT LOG:

118-23

DATE QUOTED:

3/13/2025

SUBMITTED BY:

COREY CURRAN

100 HOSPITAL ROAD  
CANTON, GEORGIA 30114

## **CHANGE ORDER:**

<u>QUANTITY:</u>	<u>DESCRIPTION:</u>	<u>SIZE:</u>	<u>UNIT PRICE:</u>	<u>TOTAL:</u>
<b>ADDED DRAINAGE/ SIDEWALK/ C+G</b>				
71	6" PVC DRAIN + FITTINGS	LNFT	\$ 30.00	\$ 2,130.00
1	18X18 NDS GRATED INLET BOX	EACH	\$ 440.00	\$ 440.00
628	ADDED SIDEWALK	SQFT	\$ 7.00	\$ 4,396.00
1	DEMO EXISTING CURB TO DAYLIGHT NEW PIPE	LUMP	\$ 350.00	\$ 350.00
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
<b>CHANGE ORDER GRAND TOTAL:</b>			<b>\$</b>	<b>7,316.00</b>

**END OF CHANGE ORDER**

TITLE: \_\_\_\_\_

PRINT NAME: \_\_\_\_\_

SIGNATURE: \_\_\_\_\_

DATE: \_\_\_\_\_

\*\*\* BY SIGNING YOU ARE AGREEING TO THE WORK AND THE PRICE ON THIS FORM \*\*\*



McCARTHY + BARNSELEY, A JOINT VENTURE

# PCO #144

**Project:** 093001.000 - Walton County Public Safety Complex  
2727 Paces Ferry Rd. SE ,  
Atlanta, Georgia 30339

## Prime Contract Potential Change Order #144: PCO 144 - Vehicle Pole Barn - Colored Roof

<b>TO:</b>	Walton County Board of Commision - Attn Donna Hawk111 South Broad St - Historic Walton Co CourtHouse Monroe Georgia, 30655	<b>FROM:</b>	
<b>PCO NUMBER/REVISION:</b>	144 / 0	<b>CONTRACT:</b>	1 - Walton County Public Safety Complex
<b>REQUEST RECEIVED FROM:</b>		<b>CREATED BY:</b>	Patrick Toomey (McCarthy Building Companies Inc)
<b>STATUS:</b>	Pending - In Review	<b>CREATED DATE:</b>	4/1 /2025
<b>REFERENCE:</b>		<b>PRIME CONTRACT CHANGE ORDER:</b>	None
<b>FIELD CHANGE:</b>	No		
<b>LOCATION:</b>			
<b>SCHEDULE IMPACT:</b>	0 days		
		<b>TOTAL AMOUNT:</b>	\$0.00

**POTENTIAL CHANGE ORDER TITLE:** PCO 144 - Vehicle Pole Barn - Colored Roof

**CHANGE REASON:** ASI

**POTENTIAL CHANGE ORDER DESCRIPTION:** *(The Contract Is Changed As Follows)*

CE #422 - Vehicle Pole Barn - Colored Roof  
Change Pole barn roof from galvalume to colored.

### ATTACHMENTS:

#	Cost Code	Description	Type	Amount
1	10000-10000.1000.00.00 - McC Gen Wrks SC		Subcontracts	\$2,547.25
2	01900-01900.0956.00.00 - Contingency		Allowances	\$(2,585.46)
			<b>Subtotal:</b>	<b>\$(38.21)</b>
			<b>Sub Guard :</b>	<b>\$38.21</b>
			<b>Bond:</b>	<b>\$(0.00)</b>
			<b>Insurance :</b>	<b>\$(0.00)</b>
			<b>Fee:</b>	<b>\$(0.00)</b>
			<b>Grand Total:</b>	<b>\$0.00</b>



McCARTHY + BARNSELY, A JOINT VENTURE

# PCO #144

**Project:** 093001.000 - Walton County Public Safety Complex  
2727 Paces Ferry Rd. SE ,  
Atlanta, Georgia 30339

## Walton County

Board of Commison - Attn Donna Hawk111  
South Broad St - Historic Walton Co  
CourtHouse  
Monroe Georgia 30655

SIGNATURE DATE

SIGNATURE DATE

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McCARTHY + BARNSELEY, A JOINT VENTURE

# PCO #145

**Project:** 093001.000 - Walton County Public Safety Complex  
2727 Paces Ferry Rd. SE ,  
Atlanta, Georgia 30339

## Prime Contract Potential Change Order #145: PCO 145 - Housing Laundry Shelving

<b>TO:</b>	Walton County Board of Commison - Attn Donna Hawk111 South Broad St - Historic Walton Co CourtHouse Monroe Georgia, 30655	<b>FROM:</b>	
<b>PCO NUMBER/REVISION:</b>	145 / 0	<b>CONTRACT:</b>	1 - Walton County Public Safety Complex
<b>REQUEST RECEIVED FROM:</b>		<b>CREATED BY:</b>	Patrick Toomey (McCarthy Building Companies Inc)
<b>STATUS:</b>	Pending - In Review	<b>CREATED DATE:</b>	4/23 /2025
<b>REFERENCE:</b>		<b>PRIME CONTRACT CHANGE ORDER:</b>	None
<b>FIELD CHANGE:</b>	No		
<b>LOCATION:</b>			
<b>SCHEDULE IMPACT:</b>	0 days		
		<b>TOTAL AMOUNT:</b>	\$37,711.73

**POTENTIAL CHANGE ORDER TITLE:** PCO 145 - Housing Laundry Shelving

**CHANGE REASON:** ASI

**POTENTIAL CHANGE ORDER DESCRIPTION:** *(The Contract Is Changed As Follows)*

CE #425 - Housing Laundry Shelving

Provide and install L3, L5, L12 from laundry schedule for the Housing laundry room (Drawing 3.L4.1). Line item 87 not included. #87 is not shown on the floorplan.

**ATTACHMENTS:**

#	Cost Code	Description	Type	Amount
1	11400-11400.1000.00.00 - Food Serv Equip SC	Laundry shelving	Subcontracts	\$35,104.56
<b>Subtotal:</b>				<b>\$35,104.56</b>
<b>Sub Guard :</b>				<b>\$526.57</b>
<b>Bond:</b>				<b>\$198.82</b>
<b>Insurance :</b>				<b>\$483.70</b>
<b>Fee:</b>				<b>\$1,398.08</b>
<b>Grand Total:</b>				<b>\$37,711.73</b>





McCARTHY + BARNSELY, A JOINT VENTURE

# PCO #145

**Project:** 093001.000 - Walton County Public Safety Complex  
2727 Paces Ferry Rd. SE ,  
Atlanta, Georgia 30339

## Walton County

Board of Commison - Attn Donna Hawk111  
South Broad St - Historic Walton Co  
CourtHouse  
Monroe Georgia 30655

SIGNATURE DATE

SIGNATURE DATE

SIGNATURE DATE

04/03/2025

## Quote

Project: WCPSC- Laundry Equipment Package

From: Boelter, LLC  
Russ Streett  
Boelter Companies  
3445 Breckinridge Blvd  
Duluth, GA 30096  
(630)632-6420  
rstreett@boelter.com

Job Reference Number: 129035

As trade policy continues to evolve, proposed tariffs could affect the cost of certain goods and materials. While the details of these tariffs are still being finalized, we are closely monitoring the situation to assess any potential impact on our pricing. Prices are subject to change as increases are passed along from manufactures and suppliers.

Item	Qty	Description	Sell	Sell Total
L3	9 ea	<b>CLEAN LAUNDRY CART</b> SOUTHEASTERN LAUNDRY EQUIPMENT SALES INC 51-2301 (DANDUX) MODEL 51-2301 - CLEAN LAUNDRY CART	\$2,063.00	\$18,567.00
L5	12 ea	<b>SOILED LAUNDRY CART</b> SOUTHEASTERN LAUNDRY EQUIPMENT SALES INC 40070016 (DANDUX) MODEL 40070016 - SOILED LAUNDRY CART	\$682.00	\$8,184.00
L12	1 ea	<b>FLOOR SCALE</b> Detecto FH-144-II (CARINAL-DETECTO) MODEL # FH-144-II	\$1,999.00	\$1,999.00
Z500	1 ea	<b>FREIGHT</b> FREIGHT	\$2,108.00	\$2,108.00
Z501	1 ea	<b>EQUIPMENT INSTALLATION</b> COMMERCIAL INSTALLATION SPECIALISTS	\$1,950.00	\$1,950.00
			Merchandise	\$32,808.00
			Subtotal	\$32,808.00
			Tax 7%	\$2,296.56
			Total	\$35,104.56



McCarthy + BARNSELY, A JOINT VENTURE

# PCO #146

McCarthy Building Companies Inc.  
2727 Paces Ferry Rd SE Building 2, Suite 1600  
Atlanta, Georgia 30339  
Phone: (770) 980-8183

**Project:** 093001.000 - Walton County Public Safety Complex  
2727 Paces Ferry Rd. SE ,  
Atlanta, Georgia 30339

## Prime Contract Potential Change Order #146: PCO 146 - Coroner OH Door - remote control

<b>TO:</b>	Walton County Board of Commison - Attn Donna Hawk111 South Broad St - Historic Walton Co CourtHouse Monroe Georgia, 30655	<b>FROM:</b>	
<b>PCO NUMBER/REVISION:</b>	146 / 0	<b>CONTRACT:</b>	1 - Walton County Public Safety Complex
<b>REQUEST RECEIVED FROM:</b>		<b>CREATED BY:</b>	Patrick Toomey (McCarthy Building Companies Inc)
<b>STATUS:</b>	Pending - In Review	<b>CREATED DATE:</b>	4/23 /2025
<b>REFERENCE:</b>		<b>PRIME CONTRACT CHANGE ORDER:</b>	None
<b>FIELD CHANGE:</b>	No		
<b>LOCATION:</b>			
<b>SCHEDULE IMPACT:</b>	0 days		
		<b>TOTAL AMOUNT:</b>	\$3,373.20

**POTENTIAL CHANGE ORDER TITLE:** PCO 146 - Coroner OH Door - remote control

**CHANGE REASON:** Owner Directive

**POTENTIAL CHANGE ORDER DESCRIPTION:** *(The Contract Is Changed As Follows)*

CE #433 - Coroner OH Door - remote control  
Added 2 remote controls for Morgue OH doors.

### ATTACHMENTS:

#	Cost Code	Description	Type	Amount
1	08330-08330.1000.00.00 - OH, Coiling Drs SC	2 remotes and 2 receivers for OH doors	Subcontracts	\$3,140.00
<b>Subtotal:</b>				<b>\$3,140.00</b>
<b>Sub Guard :</b>				<b>\$47.10</b>
<b>Bond:</b>				<b>\$17.78</b>
<b>Insurance :</b>				<b>\$43.27</b>
<b>Fee:</b>				<b>\$125.05</b>
<b>Grand Total:</b>				<b>\$3,373.20</b>

### Walton County

Board of Commison - Attn Donna Hawk111  
South Broad St - Historic Walton Co  
CourtHouse  
Monroe Georgia 30655

SIGNATURE

DATE

SIGNATURE

DATE

SIGNATURE

DATE



Metro Garage Doors  
P.O. Box 7  
Winston, GA 30187

Estimate 138832249  
Job  
Estimate Date 4/9/2025

**Billing Address**

McCarthy Building Companies, Inc.  
2727 Paces Ferry Road SE #Building Two - Suite 1600  
Atlanta, GA 30303

**Job Address**

Walton County Public Safety  
Baker Street  
Monroe, GA 30655 USA

**Estimate Details**

Receivers, Remotes : Install (2) receivers, (2) remotes

Service #	Description	Quantity	Your Price	Your Total
M04	Install (2) receivers and (2) remotes.	1.00	\$740.00	\$740.00
M04	Labor	1.00	\$2,400.00	\$2,400.00
<b>Potential Savings</b>				\$0.00
<b>Sub-Total</b>				\$3,140.00
<b>Tax</b>				\$0.00
<b>Total</b>				\$3,140.00

Thank you for choosing Metro Garage Doors

THIS IS AN ESTIMATE, NOT A CONTRACT FOR SERVICES. The summary above is furnished by Metro Garage Doors as a good faith estimate of work to be performed at the location described above and is based on our evaluation and does not include material price increases or additional labor and materials which may be required should unforeseen problems arise after the work has started. I understand that the final cost of the work may differ from the estimate, perhaps materially. THIS IS NOT A GUARANTEE OF THE FINAL PRICE OF WORK TO BE PERFORMED. I agree and authorize the work as summarized on these estimated terms, and I agree to pay the full amount for all work performed.



McCarthy + Barnsley, A JOINT VENTURE

# PCO #147

Project: 093001.000 - Walton County Public Safety Complex  
2727 Paces Ferry Rd. SE ,  
Atlanta, Georgia 30339

## Prime Contract Potential Change Order #147: PCO 147 - #541: Jail Support - Dishwasher Exhaust Ductwork

TO:	Walton County Board of Commision - Attn Donna Hawk111 South Broad St - Historic Walton Co CourtHouse Monroe Georgia, 30655	FROM:	
PCO NUMBER/REVISION:	147 / 0	CONTRACT:	1 - Walton County Public Safety Complex
REQUEST RECEIVED FROM:		CREATED BY:	Patrick Toomey (McCarthy Building Companies Inc)
STATUS:	Pending - In Review	CREATED DATE:	4/23 /2025
REFERENCE:		PRIME CONTRACT CHANGE ORDER:	None
FIELD CHANGE:	No		
LOCATION:			
SCHEDULE IMPACT:	0 days		
		TOTAL AMOUNT:	\$91,027.36

POTENTIAL CHANGE ORDER TITLE: PCO 147 - #541: Jail Support - Dishwasher Exhaust Ductwork

CHANGE REASON: RFI

POTENTIAL CHANGE ORDER DESCRIPTION: *(The Contract Is Changed As Follows)*

CE #423 - #541: Jail Support - Dishwasher Exhaust Ductwork

1. Ivey: Two added exhaust fans, exhaust ductwork for dishwasher, black steel exhaust ductwork for oven, new sized MS-1 burglar bars, new transfer ductwork
2. Crabapple: cut open roof and reflash roof for two exhaust fans
3. WGE: interlock switches for exhaust fans on wall, power to exhaust fans
4. Mulkey: remove and replace ceiling grid
5. SOMECH: raise plumbing lines to make room for exhaust duct
6. Advantage: rework and safe off sprinkler heads to make room for exhaust duct
7. Boelter: Added shroud above oven to cover exhaust duct
8. Floor protection

### ATTACHMENTS:

#	Cost Code	Description	Type	Amount
1	26000-26000.1000.00.00 - Electrical SC	Conduit Re-Work, Power to Exhaust Fans, Additional Breakers & disconnects	Subcontracts	\$9,318.31
2	23000-23000.1000.00.00 - HVAC SC	Install steel and aluminum duct connected to new exhaust fans	Subcontracts	\$55,960.71
3	09220-09220.1000.00.00 - Drywall SC	Remove and Replace ceiling grid	Subcontracts	\$4,134.09
4	22000-22000.1000.00.00 - Plumbing SC	Cut, raise, and re-insulate water lines above oven steel duct	Subcontracts	\$6,267.00
5	07500-07500.1000.00.00 - Membrane Roofing SC	Remove and reflash roof for exhaust fans	Subcontracts	\$5,451.58
6	21000-21000.2000.00.00 - Fire Protect Coord	Tie up and safe off sprinkler heads during duct install	Subcontracts	\$0.00
7	01250-01250.0272.00.00 - Overhead Protection	Floor Protection	Material	\$850.00
8	11400-11400.1000.00.00 - Food Serv Equip SC	Shroud above oven	Subcontracts	\$2,500.00
9	23000-23000.1000.00.00 - HVAC SC	Kitchen Equipment Controls	Subcontracts	\$17,940.00



McCARTHY + BARNSELY, A JOINT VENTURE

# PCO #147

**Project:** 093001.000 - Walton County Public Safety Complex  
2727 Paces Ferry Rd. SE ,  
Atlanta, Georgia 30339

#	Cost Code	Description	Type	Amount
10	01900-01900.0956.00.00 - Contingency		Allowances	\$(17,940.00)
Subtotal:				\$84,481.69
Sub Guard :				\$1,523.58
Bond:				\$479.91
Insurance :				\$1,167.55
Fee:				\$3,374.63
Grand Total:				\$91,027.36

## Walton County

Board of Commison - Attn Donna Hawk111  
South Broad St - Historic Walton Co  
CourtHouse  
Monroe Georgia 30655

SIGNATURE DATE

SIGNATURE DATE

SIGNATURE DATE



McCarthy + BARNsLEY, A JOINT VENTURE

RFI #541

McCarthy Building Companies Inc.  
2727 Paces Ferry Rd SE Building 2, Suite 1600  
Atlanta, Georgia 30339  
Phone: (770) 980-8183

Project: 093001.000 - Walton County Public Safety Complex  
2727 Paces Ferry Rd. SE ,  
Atlanta, Georgia 30339

## Jail Support - Dishwasher Exhaust Ductwork

TO:	Kent Snyder Rasna Khosa Ricardo Garcia-Baez Leanne Exum	FROM:	Joshua Voss (McCarthy Building Companies Inc)
DATE INITIATED:	04/01/2025	STATUS:	Closed on 04/04/25
LOCATION:		DUE DATE:	04/08/2025
COST CODE:		REFERENCE:	Reference drawings 2.M2.2, 2.K1.2, & 2.K6.0
COST IMPACT:	Yes (Unknown)	SCHEDULE IMPACT:	TBD
DRAWING NUMBER:	2.M2.2, 2.K1.2, 2.K6.0	SPEC SECTION:	
LINKED DRAWINGS:			
CRITICAL:	Yes		
RECEIVED FROM:	Wooten Kip (Barnsley Construction Group)		
COPIES TO:			

### Question from Joshua Voss (McCarthy Building Companies Inc) at 01:14 PM on 04/01/2025

Reference drawings 2.M2.2, 2.K1.2, & 2.K6.0

Item 51 on drawing 2.K1.2 (Hobart Conveyor Dishwasher) is shown to have two vent hoods that enter the ceiling and connect to the building's ductwork. Detail 3/2.K6.0 details how the exhaust duct should connect to the dryer and exit through the ceiling. Drawing 2.M2.2 does not show overhead ductwork connecting to the dishwasher. Please provide drawings for the overhead ductwork to connect to the dishwasher, an exit location for the exhaust, and please advise if an exhaust fan is needed.

#### Attachments:

[RFI #541 -Jail Support - Dishwasher Exhaust Ductwork\\_TO AE.pdf](#)

**Official Response:** Leanne Exum () responded on Thursday, April 3rd, 2025 at 12:37PM EDT

Refer to attached revised sheets 2.M2.2, 2.M2.5, and 2.M5.1 and response from electrical engineer below.

**For the 1/2hp fan, I would feed from a 20A/1P in Panel LK and feed with 2#12,#12G in 0.75"C.**

**For the 1/6hp fan, I would feed from a 15A/1P in Panel LK and feed with 2#12,#12G in 0.75"C.**

#### Attachments:

[400 - 2.Mechanical - Rev #24.pdf](#)

### All Replies:

#### Response from Leanne Exum at 12:37 PM on 04/03/2025

Refer to attached revised sheets 2.M2.2, 2.M2.5, and 2.M5.1 and response from electrical engineer below.

**For the 1/2hp fan, I would feed from a 20A/1P in Panel LK and feed with 2#12,#12G in 0.75"C.**

**For the 1/6hp fan, I would feed from a 15A/1P in Panel LK and feed with 2#12,#12G in 0.75"C.**

#### Attachments:

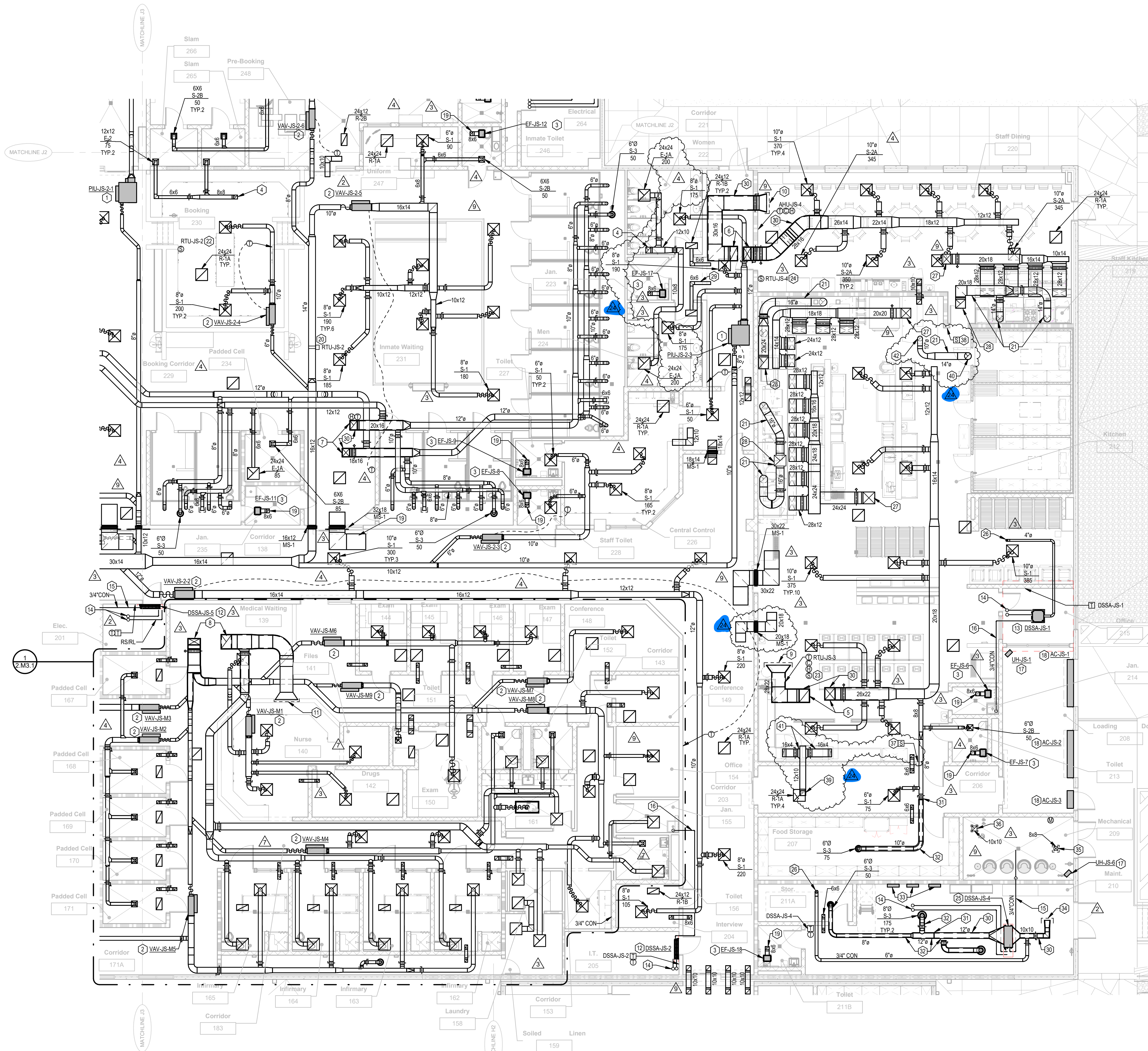
[400 - 2.Mechanical - Rev #24.pdf](#)

BY

DATE

COPIES TO

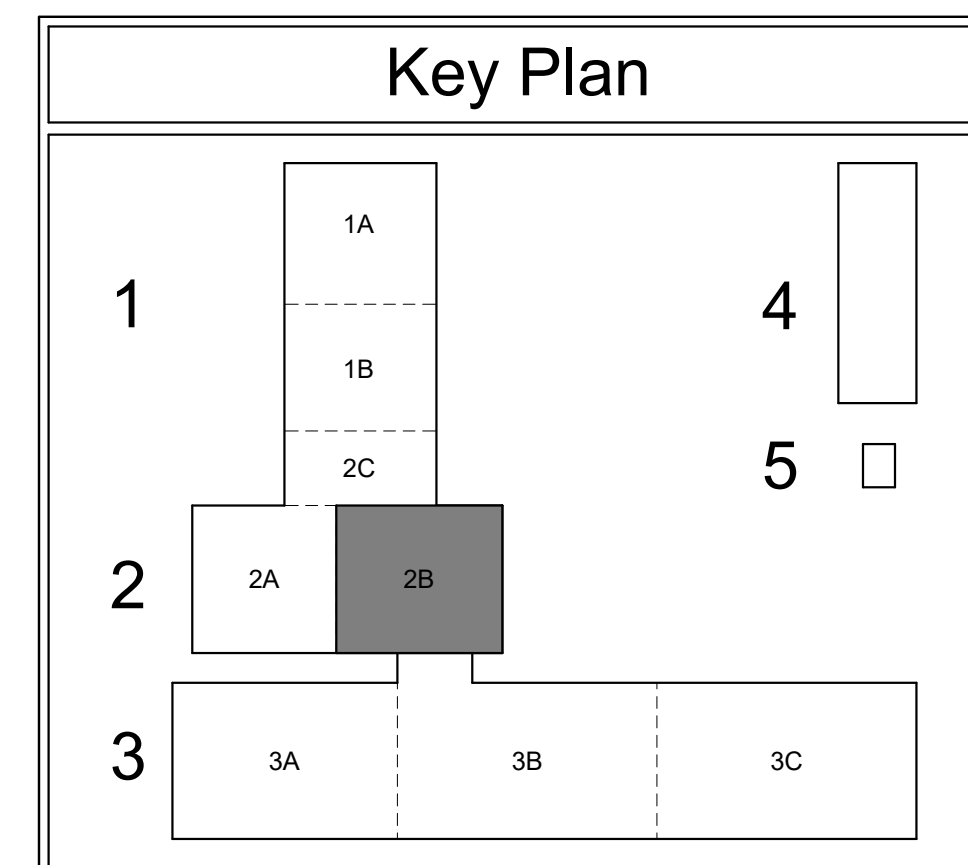




**1 JAIL SUPPORT HVAC PART PLAN - ZONE B**  
SCALE: 1/8" = 1'-0"  
1/4" = 1'-0"  
SCALE  
FEET

**KEY NOTES - 1/2.M2.2**

- 1 NEW PUU. SEE DETAIL 8 ON 2.M4.1 AND SCHEDULE ON 2.M5.1.
- 2 NEW VAV. SEE DETAIL 7 ON 2.M4.1 AND SCHEDULE ON 2.M5.1.
- 3 NEW CEILING MOUNTED EXHAUST FAN. SEE SCHEDULE ON 2.M5.1.
- 4 EXHAUST DUCT UP TO ROOF MOUNTED EXHAUST FAN. SEE 2.M2.5 FOR CONTINUATION.
- 5 SUPPLY AND RETURN AIR DUCTWORK UP TO RTU-JS-3.
- 6 SUPPLY AND RETURN AIR DUCTWORK UP TO RTU-JS-4.
- 7 SUPPLY AND EXHAUST AIR DUCTWORK UP TO ERU-JS-1.
- 8 SUPPLY AND EXHAUST AIR DUCTWORK UP TO ERU-JS-2.
- 9 30"x20" RETURN AIR OPENING. PROVIDE 3/4" MESH BIRDSCREEN AT OPENING.
- 10 38"x20" EXHAUST AIR OPENING. PROVIDE 3/4" MESH BIRDSCREEN AT OPENING.
- 11 46"x34" EXHAUST AIR OPENING. PROVIDE 3/4" MESH BIRDSCREEN AT OPENING.
- 12 NEW HIGH WALL DUCTLESS SPLIT SYSTEM. PROVIDE LEVEL INSTALLATION SO THAT THE HIGHEST END OF THE SUPPORT RAILS IS 2'-0" ABOVE ROOF LEVEL AT FINAL LOCATION. SEE DETAIL 15 ON 2.M4.1 AND SCHEDULE ON 2.M5.1.
- 13 NEW CEILING CASSETTE DUCTLESS SPLIT SYSTEM. SEE DETAIL 16 ON 2.M4.1 AND SCHEDULE ON 2.M5.1.
- 14 NEW REFRIGERANT PIPING UP TO ROOF. SEE 2.M2.5 FOR CONTINUATION.
- 15 ROUTE NEW CONDENSATE LINE TO AND TERMINATE AT NEAREST FLOOR DRAIN.
- 16 ROUTE NEW CONDENSATE LINE TO AND TERMINATE AT THE NEAREST FLOOR SINK.
- 17 NEW STRUCTURALLY MOUNTED UNIT HEATER. SEE SCHEDULE ON 2.M5.1.
- 18 NEW WALL MOUNTED AIR CURTAIN. SEE SCHEDULE ON 2.M5.1.
- 19 EXHAUST DUCT UP TO GRAVITY ROOF VENTILATOR. SEE 2.M2.5 FOR CONTINUATION.
- 20 DUCT MOUNTED STATIC PRESSURE SENSOR ASSOCIATED WITH RTU-JS-2.
- 21 16-GUAGE BLACK STEEL KITCHEN EXHAUST DUCTWORK. SEE SPECIFICATIONS FOR MORE INFORMATION.
- 22 WALL MOUNTED SPACE STATIC PRESSURE SENSOR ASSOCIATED WITH RTU-JS-2 LOCATED 4'-0" AFF.
- 23 WALL MOUNTED SPACE STATIC PRESSURE SENSOR ASSOCIATED WITH RTU-JS-3 LOCATED 4'-0" AFF.
- 24 WALL MOUNTED SPACE STATIC PRESSURE SENSOR ASSOCIATED WITH RTU-JS-4 LOCATED 4'-0" AFF.
- 25 NEW LOW PROFILE DUCTED SPLIT SYSTEM. SEE DETAIL 52.M4.2 AND SCHEDULE ON 2.M5.1.
- 26 OUTSIDE AIR DUCTWORK UP TO ROOF MOUNTED INTAKE HOOD. SEE 2.M2.5 FOR CONTINUATION.
- 27 SUPPLY AIR DUCTWORK UP TO ROOF MOUNTED MAKE-UP AIR UNIT. SEE 2.M2.5 FOR CONTINUATION.
- 28 EXHAUST DUCTWORK UP TO ROOF MOUNTED KITCHEN EXHAUST FAN. SEE 2.M2.5 FOR CONTINUATION.
- 29 TRANSFER AIR DUCT. SEE DETAIL 32.M4.2.
- 30 PROVIDE 1" THICK CLOSED CELL FOAM ELASTOMERIC INTERNAL INSULATION FOR SOUND ATTENUATION PURPOSES.
- 31 TRANSITION TO DOUBLE WALL SPIRAL DUCT WITH 1" THICK FIBERGLASS INTERNAL INSULATION AT INDICATED POINT.
- 32 PROVIDE DOUBLE WALL SPIRAL DUCT WITH 1" THICK FIBERGLASS INTERNAL INSULATION.
- 33 NEW BAS PANEL. TOTAL NUMBER NEEDED TO BE DETERMINED BY CONTROLS CONTRACTOR.
- 34 12x10 RETURN AIR OPENING. PROVIDE 3/4" MESH BIRDSCREEN AT RETURN AIR OPENING.
- 35 9"x8" OSA INTAKE DUCTWORK UP TO ROOF. DUCT SHALL NOT EXTEND LESS THAN 6" AND NO MORE THAN 10" BELOW ROOF STRUCTURE. PROVIDE 3/4" MESH BIRDSCREEN AT OPENING.
- 36 10"x10" EXHAUST DUCT UP TO ROOF. DUCT SHALL NOT EXTEND LESS THAN 6" AND NO MORE THAN 10" BELOW ROOF STRUCTURE. PROVIDE 3/4" MESH BIRDSCREEN AT OPENING.
- 37 INTERLOCK WALL SWITCH WITH EF-JS-21. PROVIDE ENGRAVED PLASTIC TAG AT SWITCH THAT READS "TURN FAN ON PRIOR TO OPERATING DISHWASHER".
- 38 INTERLOCK WALL SWITCH WITH EF-JS-22. PROVIDE ENGRAVED PLASTIC TAG AT SWITCH THAT READS "TURN FAN ON PRIOR TO OPERATING OVEN".
- 39 EXHAUST DUCTWORK UP TO EF-JS-21. PROVIDE ALUMINUM DUCTWORK FOR ALL DISHWASHER EXHAUST DUCT. SEE SPECIFICATIONS. SEE 2.M2.5 FOR CONTINUATION.
- 40 EXHAUST DUCTWORK UP TO EF-JS-22. SEE 2.M2.5 FOR CONTINUATION.
- 41 BALANCE "DISH IN" CONNECTION TO 200 CFM AND "DISH OUT" CONNECTION TO 400 CFM. COORDINATE WITH KITCHEN PLANS AND DISHWASHER MANUFACTURER GUIDELINES AND RECOMMENDATIONS.
- 42 CONNECT EXHAUST DUCTWORK TO OVEN. COORDINATE WITH KITCHEN MANUFACTURER INSTALLATION GUIDELINES AND RECOMMENDATIONS.



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**Walton County Public Safety Complex  
- Jail Support Building**

BAKER STREET  
MONROE, GA 30655  
LAND LOTS 71, 72, 101 & 102, 3RD DISTRICT

**PROJECT**

**HVAC NEW WORK -  
ZONE B**

DESIGN	CPA	CPA	TLN
DRAWN	CPA	CPA	TLN
CHECKED	CPA	CPA	TLN

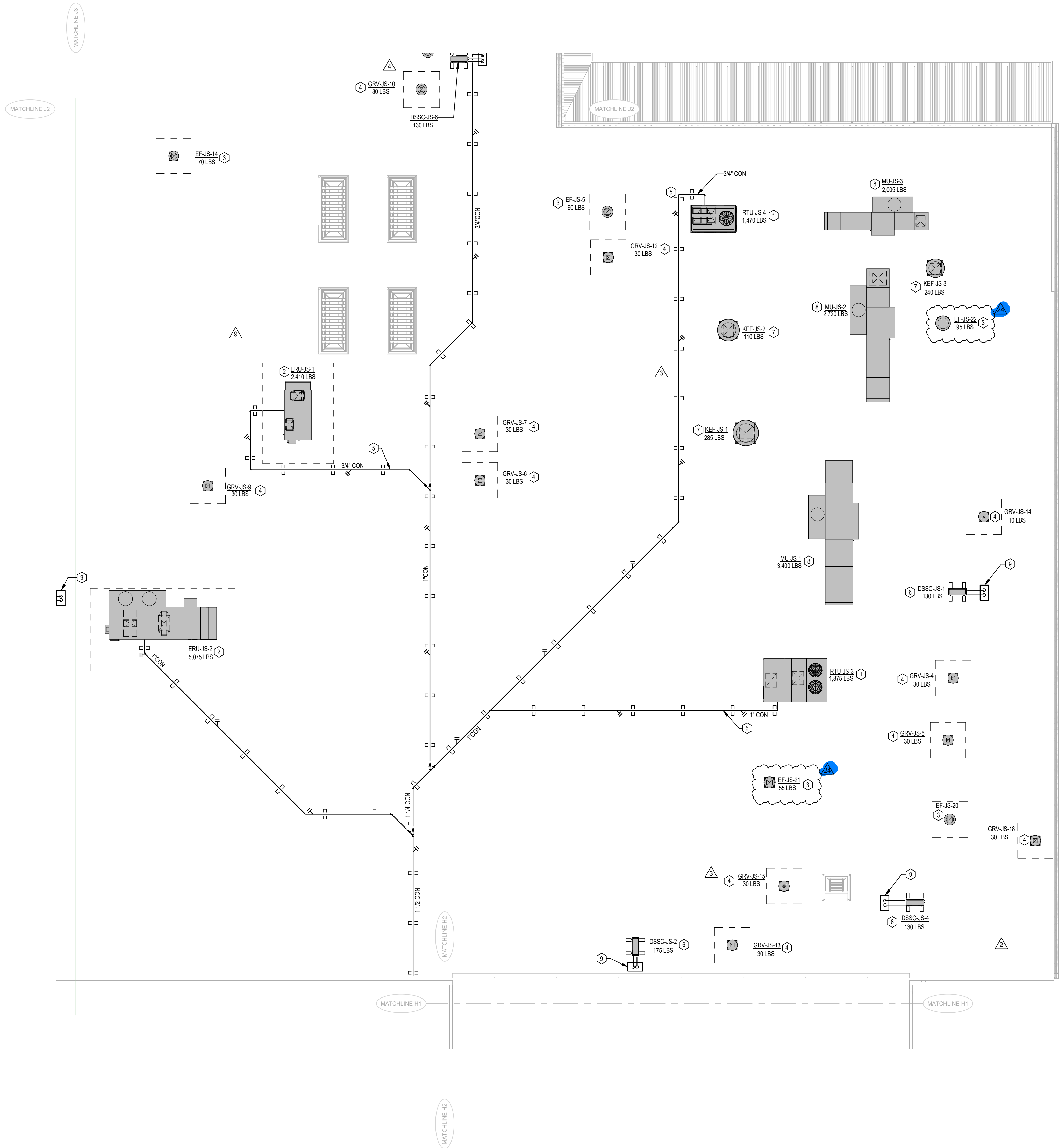
**SHEET TITLE**

DATE	NO.	DESCRIPTION
05/08/23	1	BUILDING PLAN REVIEW
09/29/23	2	FOUNDATIONS AND DEC DRAWINGS RELEASE
10/17/23	3	RELEASE FOR PERMIT
12/18/23	4	CONFORMED DOCUMENTS FOR CONSTRUCTION
03/08/24	7	WCPR #5 - DENTAL CHAIR COORDINATION
05/03/24	9	HVAC COORDINATION - JAIL SUPPORT
04/02/25	24	KITCHEN REMEDIATION

12/18/23  
DATE  
A21-061  
PROJ. NUMBER  
FILE NAME  
FILE NUMBER

**2.M2.2**

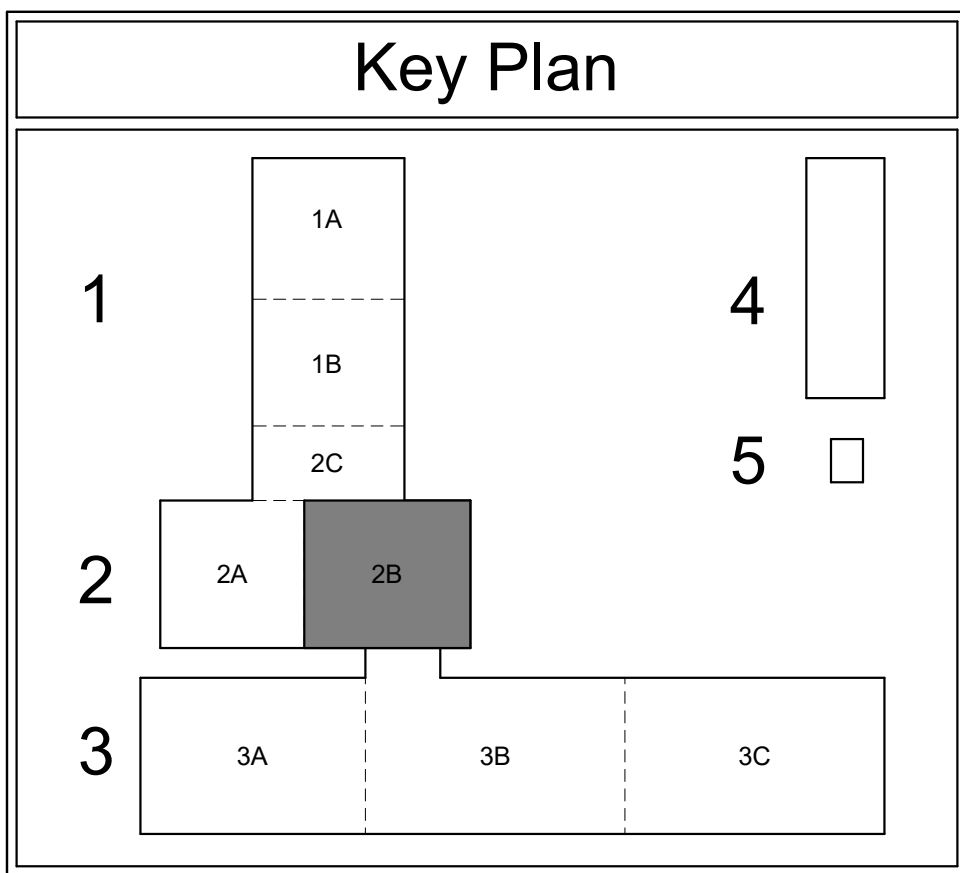




**1 JAIL SUPPORT HVAC PART PLAN - ZONE B - ROOF**  
SCALE: 1/8" = 1'-0"  
1/8" = 1'-0"  
SCALE FEET

### KEY NOTES - 1/2.M2.5

- NEW ROOFTOP AIR CONDITION UNIT. SEE DETAILS 3 & 4 ON 2.M4.1 AND SCHEDULE ON 2.M5.1.
- NEW ENERGY RECOVERY UNIT. SEE DETAILS 3 & 4 ON 2.M4.1 AND SCHEDULE ON 2.M5.1.
- NEW ROOF MOUNTED EXHAUST FAN. SEE DETAIL 6 ON 2.M4.1 AND SCHEDULE ON 2.M5.1.
- NEW GRAVITY ROOF VENTILATOR. SEE SCHEDULE ON 2.M5.1.
- ROUTE CONDENSATE LINE TO NEAREST GUTTER. PROVIDE ROOF PIPE SUPPORTS AT EVERY 8'-0" INTERVAL IN ORDER TO MAINTAIN A SLOPE OF 1/8" PER 12". PROVIDE WYE FITTING AND CAP EVERY 20'-0" (+/- 4'-0") FOR CLEANOUT. COORDINATE ROUTING WITH ARCHITECTURAL AND PLUMBING PLANS. SEE DETAIL 5 ON 2.M4.1.
- NEW DUCTLESS SPLIT SYSTEM OUTDOOR UNIT. MOUNT UNIT ON SUPPORT RAILS. PROVIDE LEVEL INSTALLATION SO THAT THE SUPPORT RAILS ARE 2'-0" ABOVE THE HIGHEST POINT OF THE ROOF AT FINAL LOCATION. SEE DETAILS 15 & 16 ON 2.M4.1 AND SCHEDULE ON 2.M5.1.
- NEW KITCHEN EXHAUST FAN. SEE DETAIL 2 ON 2.M4.2 AND EXHAUST FAN SCHEDULE ON 2.M5.1.
- NEW MAKE-UP AIR UNIT. SEE DETAILS 3 & 4 ON 2.M4.1 AND SCHEDULE ON 2.M5.1.
- PROVIDE NEW ROOF PIPE VAULT FOR ROOF PIPING PENETRATIONS. BASIS OF DESIGN IS VAULT BY ROOF PENETRATION HOUSINGS.



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**Walton County Public Safety Complex  
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BAKER STREET  
MONROE, GA 30655  
LAND LOTS 71, 72, 101 & 102, 3RD DISTRICT

**PROJECT**

**HVAC NEW WORK -  
ZONE B - ROOF**

DESIGN	CPA	CPA	TLN
DRAWN	CPA	CPA	TLN
CHECKED	CPA	CPA	TLN

DATE	NO.	DESCRIPTION
04/26/23	1	FIRE MARSHAL REVIEW SET
05/08/23	2	BUILDING PLAN REVIEW
09/29/23	3	FOUNDATIONS AND DEC DRAWINGS RELEASE
10/17/23	4	RELEASE FOR PERMIT
12/18/23	5	CONFORMED DOCUMENTS FOR CONSTRUCTION
05/03/24	6	HVAC COORDINATION - JAIL SUPPORT
04/02/25	24	KITCHEN REMEDIATION

12/18/23  
DATE  
A21-061  
PROJ. NUMBER  
FILE NAME  
FILE NUMBER

**2.M2.5**



## ENERGY RECOVERY UNIT SCHEDULE

MARK	SERVES	LOCATION	TYPE	ENTHALPY WHEEL SECTION										EXHAUST FAN		COOLING COIL		HOT GAS REHEAT COIL		HEATING COIL				VOLTAGE	WEIGHT (LBS)	DESIGN BASIS	REMARKS			
				CFM	ESP	TYPE	HP	OSA SUPPLY FAN	LAT DB/WB	CFM	ESP	TYPE	HP	ERV EW EXH EAT DB/WB	EAT (DB / WB)	LAT (DB / WB)	CAPACITY	LAT (DB / WB)	TYPE	INPUT / OUTPUT CAPACITY (MBH)	EAT (DB / WB)	LAT								
ERUJ-S-1	HOLDING CELLS	ROOF	CV	△	1,635	1.0"	DIRECT DRIVE	1	SUMMER: 84°F / 74°F WINTER: 101°F	SUMMER: 83.9°F / 68.9°F WINTER: 53.7°F / 42.2°F	△	1,635	1.0"	DIRECT DRIVE	1-1/2	SUMMER: 80°F / 66°F WINTER: 72°F / 54°F	95.8 / 61.4	83.9°F / 68.9°F	51.7°F / 51.5°F	40 MBH	73.0°F / 58.7°F	NAT. GAS	100 / 80	53.7°F / 42.2°F	89.2°F	480V/3Ø	2,410	TRANE OAB084	1, 2, 3, 4, 5, 6, 7, 9, 11, 12	
ERUJ-S-2	INFIRMARY	ROOF	VAV	△	4,560	1.0"	DIRECT DRIVE	3	SUMMER: 84°F / 74°F WINTER: 101°F	SUMMER: 83.9°F / 69.1°F WINTER: 53.6°F / 41.7°F	△	4,560	1.0"	DIRECT DRIVE	3	SUMMER: 80°F / 66°F WINTER: 72°F / 54°F	241.6 / 152.9	83.9°F / 69.1°F	50.6°F / 50.0°F	94 MBH	73.0°F / 60.1°F	NAT. GAS	△	200 / 160	53.6°F / 41.7°F	55°F	480V/3Ø	5,075	TRANE OAD200	1, 2, 3, 4, 5, 6, 7, 8, 9, 11, 12
ERUJ-S-3	MEDICAL CELLS	ROOF	CV		2,610	1.0"	DIRECT DRIVE	2	SUMMER: 84°F / 74°F WINTER: 101°F	SUMMER: 83.9°F / 69.1°F WINTER: 53.5°F / 42.7°F		2,610	1.0"	DIRECT DRIVE	1-1/2	SUMMER: 80°F / 66°F WINTER: 72°F / 54°F	150.6 / 96.0	83.9°F / 69.1°F	50.6°F / 50.1°F	66 MBH	73.0°F / 59.0°F	NAT. GAS	150 / 120	53.5°F / 41.7°F	95.9°F	480V/3Ø	4,770	TRANE OAD012	1, 2, 3, 4, 5, 6, 7, 9, 11, 12	
ERUJ-S-4	INMATE STORAGE	ROOF	CV		5,575	1.0"	DIRECT DRIVE	2 @ 6 HP	SUMMER: 84°F / 74°F WINTER: 101°F	SUMMER: 83.8°F / 68.8°F WINTER: 54.3°F / 42.7°F		5,575	1.0"	DIRECT DRIVE	2 @ 6 HP	SUMMER: 80°F / 66°F WINTER: 72°F / 54°F	307.2 / 199.9	83.8°F / 68.8°F	51.2°F / 50.9°F	130 MBH	73.0°F / 59.7°F	NAT. GAS	250 / 202.5	54.3°F / 42.7°F	87.3°F	480V/3Ø	5,850	TRANE OAG300	1, 2, 3, 4, 5, 6, 7, 9, 10, 12	

1. PROVIDE UNIT WITH 12" SOLID BOTTOM ROOF CURB, HINGED ACCESS PANELS, DIGITAL SCROLL COMPRESSOR, MODULATING HOT-GAS RE-HEAT COIL, THRU-BASE ELECTRICAL CONNECTION, SLOPED DRAIN PAN, SUPPLY AIR SMOKE DETECTOR, NON-POWERED CONVENIENCE OUTLET, AND DISCONNECT SWITCH.
2. FAN & P. DOES NOT INCLUDE FILTERS. SIZE FAN FOR MID/LIFE FILTER(S).
3. PROVIDE 2" FILTER RACK ON OUTSIDE AIR INTAKE AND EXHAUST AIR UPSTREAM OF HEAT WHEEL.
4. HEAT WHEEL SHALL BE ALUMINUM.
5. PROVIDE UNIT WITH FULL BACNET CAPABILITY.
6. PROVIDE 18" HIGH ROOF CURB SLOPED TO MATCH THE ROOF FOR A LEVEL INSTALLATION.
7. PROVIDE HAL GUARDS AND STAINLESS STEEL HEAT EXCHANGER.
8. PROVIDE CONTROLS AND ALL UNIT INFRASTRUCTURE FOR MULTI-ZONE VAV DISCHARGE AIR TEMPERATURE CONTROL WITH SUPPLY FAN VFD WITH SHAFT GROUNDING RING.
9. PROVIDE DUAL POINT POWER SUPPLY THROUGH UNIT BASE FOR SUPPLY AND EXHAUST FANS.
10. PROVIDE SINGLE POINT POWER SUPPLY THROUGH UNIT BASE.
11. PROVIDE MAXIMUM SECURITY BAR GRILLE AT DUCT CONNECTION. MAXIMUM SECURITY BAR GRILLE SHALL HAVE 3/4" RODS SPACED AT 6" ON CENTER VERTICALLY AND HORIZONTALLY. PROVIDE WITH 1-1/2" x 1-1/2" x 3/16" FILED WELDED SLEEVE SIZED TO MATCH UNIT CONNECTION.
12. PROVIDE UNIT MOUNTED VFD WITH NEMA 3 ENCLOSURE.

## ROOF TOP UNIT SCHEDULE

MARK	SERVES	TYPE	NOMINAL TONS	FAN					DX COOLING COIL		HOT GAS REHEAT		HEATING COIL				FILTER TYPE	OUTSIDE AIR			VOLTAGE	WEIGHT (LBS)	DESIGN BASIS	REMARKS	
				CFM	MIN. CFM	ESP	HP	RPM	EAT DB/WB	LAT DB/WB	CAPACITY (MBH) TOTAL/SENS.	CAPACITY	LAT	TYPE	EAT DB	LAT DB		INPUT / OUTPUT CAPACITY (MBH)	MIN. CFM	SUMMER EAT					WINTER EAT
RTUJ-S-1	JAIL ADMIN	VAV	25	7,445	1,875	2.0"	4.7	1,639	80°F/67°F	55°F	272.4/190.4	-	-	NAT. GAS	25°F	55°F	320.0 / 259.2	2" MERV 8	1,500	94°F/74°F	10°F	480V/3Ø	2,745	TRANE YJS300	1, 2, 3, 4, 5, 7, 8, 10, 11, 12, 13, 15
RTUJ-S-2	JAIL INTAKE	VAV	20	6,700	1,750	2.0"	3.1	1,478	80°F/67°F	55°F	244.2/175.5	-	-	NAT. GAS	25°F	55°F	320.0 / 259.2	2" MERV 8	1,390	94°F/74°F	10°F	480V/3Ø	2,680	TRANE YJS240	1, 2, 3, 4, 5, 6, 8, 10, 11, 12, 13, 14, 15
RTUJ-S-3	KITCHEN	CV	15	4,335	1,085	2.0"	3.1	1,610	80°F/67°F	55°F	151.3/110.4	88.9 MBH	70°F	NAT. GAS	60°F	90°F	150.0 / 121.5	2" MERV 8	810	94°F/74°F	10°F	480V/3Ø	1,875	TRANE YJS150	1, 2, 4, 5, 6, 9, 10, 11, 12, 13, 14, 15
RTUJ-S-4	EMPLOYEE DINING	CV	7.5	2,870	720	1.5"	3.1	1,231	80°F/67°F	55°F	94.3/71.4	47.5 MBH	70°F	NAT. GAS	60°F	90°F	120.0 / 97.2	2" MERV 8	570	94°F/74°F	10°F	480V/3Ø	1,470	TRANE YJS090	1, 2, 4, 5, 6, 9, 10, 11, 12, 13, 15

1. AMBIENT DESIGN CONDITIONS: 85°F DB/ 75°F WB, WINTER 10°F; SUMMER RETURN 77°F DB/ 64°F WB, WINTER RETURN 65°F DB & 39% RH.
2. PROVIDE UNIT WITH AIR-SIDE ECONOMIZER WITH MOTORIZED INTAKE & EXHAUST HOODS, MODULATING CONTROL DAMPERS FOR RETURN AND OUTSIDE AIR. ECONOMIZER SHALL BE 2022 ECC COMPLIANT FOR FAULT DETECTION AND DIAGNOSTICS FAN, TEMPERATURE AND CONTROL SENSORS, AND COMPATIBLE THERMOSTAT. ECONOMIZER SHALL HAVE A MINIMUM EFFICIENCY OF 80%.
3. PROVIDE UNIT WITH POWERED EXHAUST FANS FOR BAROMETRIC RELIEF.
4. PROVIDE HINGED ACCESS DOORS TO FAN, COILS, AND FILTERS FOR A TOOL-LESS ACCESS.
5. PROVIDE UNIT MOUNTED SMOKE DETECTOR ON SUPPLY AIR SIDE.
6. PROVIDE DUAL POINT POWER SUPPLY THROUGH UNIT BASE FOR COOLING AND HEATING.
7. PROVIDE SINGLE POINT POWER SUPPLY THROUGH UNIT BASE.
8. VAV ROOFTOP UNIT. PROVIDE CONTROLS AND ALL UNIT INFRASTRUCTURE FOR MULTI-ZONE VAV DISCHARGE AIR TEMPERATURE CONTROL WITH SUPPLY FAN VFD WITH SHAFT GROUNDING RING.
9. PROVIDE UNIT WITH HOT GAS DE-ALUMINATION.
10. PROVIDE UNIT WITH FULL BACNET CAPABILITY.
11. PROVIDE 18" HIGH ROOFTOP CURB SLOPED TO MATCH THE ROOF FOR A LEVEL INSTALLATION.
12. PROVIDE HAL GUARDS AND STAINLESS STEEL HEAT EXCHANGER.
13. PROVIDE FACTORY MOUNTED OUTSIDE AIR FLOW-MONITORING STATION.
14. PROVIDE MAXIMUM SECURITY BAR GRILLE AT DUCT CONNECTION. MAXIMUM SECURITY BAR GRILLE SHALL HAVE 3/4" RODS SPACED AT 6" ON CENTER VERTICALLY AND HORIZONTALLY. PROVIDE WITH 1-1/2" x 1-1/2" x 3/16" FILED WELDED SLEEVE SIZED TO MATCH UNIT CONNECTION.
15. PROVIDE UNIT MOUNTED VFD WITH NEMA 3 ENCLOSURE.

## MAKE-UP AIR UNIT SCHEDULE

MARK	FAN QUANTITY	CFM	ESP (IN. W.G.)	HP	HEATING COIL				VOLTAGE	WEIGHT (LBS)	DESIGN BASIS	NOTES
					TYPE	TOTAL CAPACITY (INPUT / OUTPUT)	EAT	LAT				
MUJ-S-1	1	4,920	0.5"	5	NATURAL GAS	346.5 MBH / 318.8 MBH	10°F	70°F	480V/3Ø	1,250	GREENHECK DGX-P120	1, 2, 3, 4, 5, 6, 7
MUJ-S-2	1	3,390	0.5"	2	NATURAL GAS	238.8 MBH / 219.7 MBH	10°F	70°F	480V/3Ø	880	GREENHECK DGX-P116	1, 2, 3, 4, 5, 6, 7
MUJ-S-3	1	2,731	0.5"	2	NATURAL GAS	205.0 MBH / 188.6 MBH	10°F	70°F	480V/3Ø	1,170	GREENHECK DGX-P115	1, 2, 3, 4, 5, 6, 7

1. PROVIDE UNIT WITH INVERTER DUTY MOTORS SUITABLE FOR OPERATION WITH VARIABLE SPEED DRIVES.
2. PROVIDE FACTORY MOUNTED VFD'S WITH NEMA 3 ENCLOSURE.
3. PROVIDE FIELD MOUNTED SMOKE DETECTORS ON SUPPLY AIR DISCHARGE.
4. PROVIDE MOTORIZED BACKDRAFT DAMPER.
5. MANUFACTURER PROVIDED THERMOSTAT AND RELAY.
6. PROVIDE 12" HIGH ROOF CURB & SLOPED TO MATCH ROOF TO PROVIDE A LEVEL INSTALLATION.
7. UNIT SHALL INCLUDE BACNET CARD OR BE BACNET COMPATIBLE.

## PIU SCHEDULE

MARK	SERVED BY	INLET SIZE	PRIMARY VAV			FAN		ELECTRIC HEAT			BASIS OF DESIGN	REMARKS	
			MAX CFM	MIN CFM	PRESS. DROP (IN. WG @ 1' S)	FAN CFM	HP	VOLTAGE	KW	STEPS			VOLTAGE
PIUJ-S-1	RTUJ-S-1	8"	740	225	0.16"	445	1/3	277V/1Ø	5	2	480V/3Ø	TITUS DTOP	1, 2, 3
PIUJ-S-2	RTUJ-S-1	6"	225	70	0.18"	135	1/6	277V/1Ø	1	2	277V/1Ø	TITUS DTOP	1, 2, 3
PIUJ-S-3	RTUJ-S-1	10"	1,275	385	0.31"	765	1/3	277V/1Ø	8	2	480V/3Ø	TITUS DTOP	1, 2, 3
PIUJ-S-4	RTUJ-S-1	8"	645	195	0.22"	390	1/4	277V/1Ø	4	2	480V/3Ø	TITUS DTOP	1, 2, 3
PIUJ-S-5	RTUJ-S-1	10"	1,020	310	0.20"	610	1/3	277V/1Ø	6	2	480V/3Ø	TITUS DTOP	1, 2, 3
PIUJ-S-2-1	RTUJ-S-2	6"	230	70	0.24"	140	1/6	277V/1Ø	1	2	277V/1Ø	TITUS DTOP	1, 2, 3
PIUJ-S-2-2	RTUJ-S-2	10"	1,025	310	0.20"	615	1/3	277V/1Ø	6	2	480V/3Ø	TITUS DTOP	1, 2, 3
PIUJ-S-2-3	RTUJ-S-2	8"	590	180	0.19"	355	1/4	277V/1Ø	4	2	480V/3Ø	TITUS DTOP	1, 2, 3

1. PROVIDE MANUFACTURER'S HANGER BRACKET.
2. CONTRACTOR TO COORDINATE RIGHT HAND/LEFT HAND CONFIGURATIONS PRIOR TO ORDERING EQUIPMENT.
3. PROVIDE ACCESS DOOR, WITH QUARTER TURN SASH LATCHES, UPSTREAM OF THE HEATING COIL.

## UNIT HEATER SCHEDULE

MARK	SERVES	TYPE	FUEL TYPE	CAPACITY	VOLTAGE	DESIGN BASIS	REMARK
UJH-S-1	208 - LOADING DOCK	STRUCTURE MOUNTED	ELECTRIC	5 KW	208V / 3Ø	QMARK MUH05-H1	1, 2
UJH-S-2	262 - V. SALLYPORT	STRUCTURE MOUNTED	NAT. GAS	75.0 MBH / 62.25 MBH	120V / 1Ø	REZNOR UDX75	1, 2, 3, 4
UJH-S-3	262 - V. SALLYPORT	STRUCTURE MOUNTED	NAT. GAS	75.0 MBH / 62.25 MBH	120V / 1Ø	REZNOR UDX75	1, 2, 3, 4
UJH-S-4	262 - V. SALLYPORT	STRUCTURE MOUNTED	NAT. GAS	75.0 MBH / 62.25 MBH	120V / 1Ø	REZNOR UDX75	1, 2, 3, 4
UJH-S-5	100 - VESTIBULE	CEILING MOUNTED	ELECTRIC	4 KW	208V / 1Ø	QMARK EFF4008	1, 2
UJH-S-6	209 - BOLLER	STRUCTURE MOUNTED	ELECTRIC	5 KW	208V / 3Ø	QMARK MUH05-H1	1, 2

1. PROVIDE UNIT MOUNTED DISCONNECT.
2. PROVIDE UNIT MOUNTED THERMOSTAT.
3. PROVIDE STEPDOWN TRANSFORMER.
4. CAPACITIES SHOWN ARE INPUT / OUTPUT.

## GRAVITY ROOF VENTILATOR SCHEDULE

TAG	SERVES	AIR SYSTEM	CFM	MAX ESP	WIDTH	LENGTH	MODEL	NOTES
GRV-JS-1	EF-JS-1	EXHAUST	75	<0.01" W.G.	20"	20"	GREENHECK GRSR-8	1, 2
GRV-JS-2	EF-JS-2	EXHAUST	75	<0.01" W.G.	20"	20"	GREENHECK GRSR-8	1, 2
GRV-JS-3	EF-JS-3	EXHAUST	75	<0.01" W.G.	20"	20"	GREENHECK GRSR-8	1, 2
GRV-JS-4	EF-JS-4	EXHAUST	75	<0.01" W.G.	20"	20"	GREENHECK GRSR-8	1, 2
GRV-JS-5	EF-JS-5	EXHAUST	75	<0.01" W.G.	20"	20"	GREENHECK GRSR-8	1, 2
GRV-JS-6	EF-JS-6	EXHAUST	75	<0.01" W.G.	20"	20"	GREENHECK GRSR-8	1, 2
GRV-JS-7	EF-JS-7	EXHAUST	75	<0.01" W.G.	20"	20"	GREENHECK GRSR-8	1, 2
GRV-JS-8	EF-JS-8	EXHAUST	75	<0.01" W.G.	20"	20"	GREENHECK GRSR-8	1, 2
GRV-JS-9	EF-JS-9	EXHAUST	75	<0.01" W.G.	20"	20"	GREENHECK GRSR-8	1, 2
GRV-JS-10	EF-JS-10	EXHAUST	75	<0.01" W.G.	20"	20"	GREENHECK GRSR-8	1, 2
GRV-JS-11	EF-JS-11	EXHAUST	75	<0.01" W.G.	20"	20"	GREENHECK GRSR-8	1, 2
GRV-JS-12	EF-JS-12	EXHAUST	75	<0.01" W.G.	20"	20"	GREENHECK GRSR-8	1, 2
GRV-JS-13	EF-JS-13	EXHAUST	75	<0.01" W.G.	20"	20"	GREENHECK GRSR-8	1, 2
GRV-JS-14	EF-JS-14	EXHAUST	75	<0.01" W.G.	20"	20"	GREENHECK GRSR-8	1, 2
GRV-JS-15	DSSA-JS-4 & 5	OUTSIDE AIR	40	<0.01" W.G.	20"	20"	GREENHECK GRSI-8	1, 2, 3
GRV-JS-16	EF-JS-15/16	OUTSIDE AIR	4,955	0.12" W.G.	46"	46"	GREENHECK GRSI-36	1, 2, 3, 4
GRV-JS-17	EF-JS-16/17	OUTSIDE AIR	4,955	0.12" W.G.	46"	46"	GREENHECK GRSI-36	1, 2, 3, 4
GRV-JS-18	EF-JS-20	OUTSIDE AIR	310	0.12" W.G.	20"	20"	GREENHECK GRSI-8	1, 2, 3
GRV-JS-19	EF-JS-19	EXHAUST	75	0.12" W.G.	20"	20"	GREENHECK GRSR-8	1, 2


1. PROVIDE 12" HIGH ROOF CURB & SLOPED TO MATCH ROOF TO PROVIDE A LEVEL INSTALLATION.
2. PROVIDE 3/4" MESH BROSSCREEN AT DUCT CONNECTION.
3. PROVIDE GRAVITY BACKDRAFT DAMPER.
4. PROVIDE MAXIMUM SECURITY BAR GRILLE AT DUCT CONNECTION. MAXIMUM SECURITY BAR GRILLE SHALL HAVE 3/4" RODS SPACED AT 6" ON CENTER VERTICALLY AND HORIZONTALLY. PROVIDE WITH 1-1/2" x 1-1/2" x 3/16" FILED WELDED SLEEVE SIZED TO MATCH UNIT CONNECTION.

## DIRECT EXPANSION SPLIT SYSTEM SCHEDULE

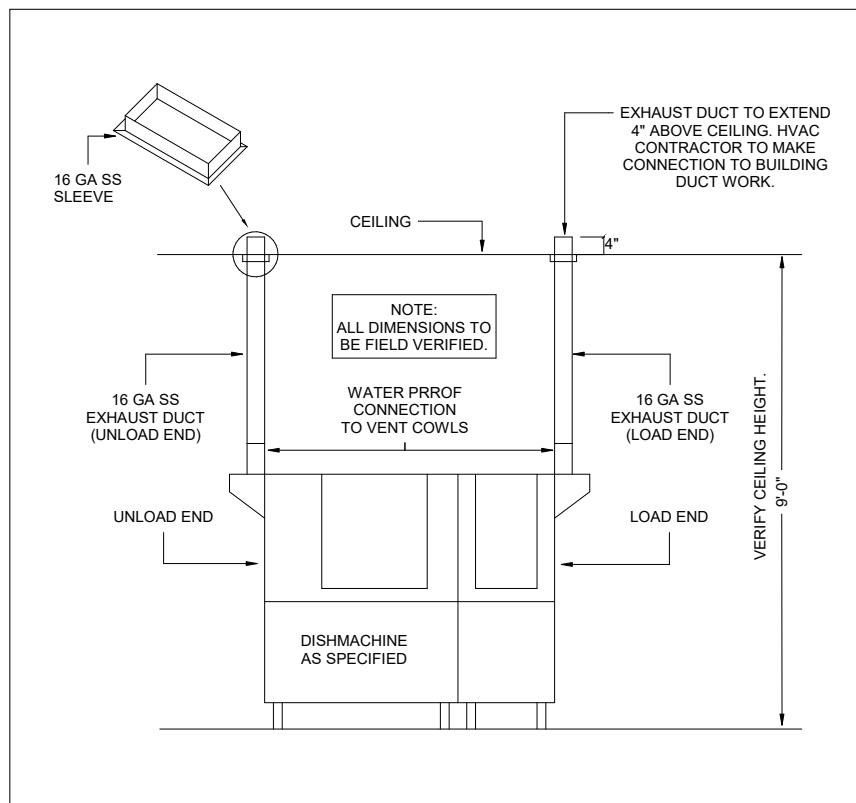
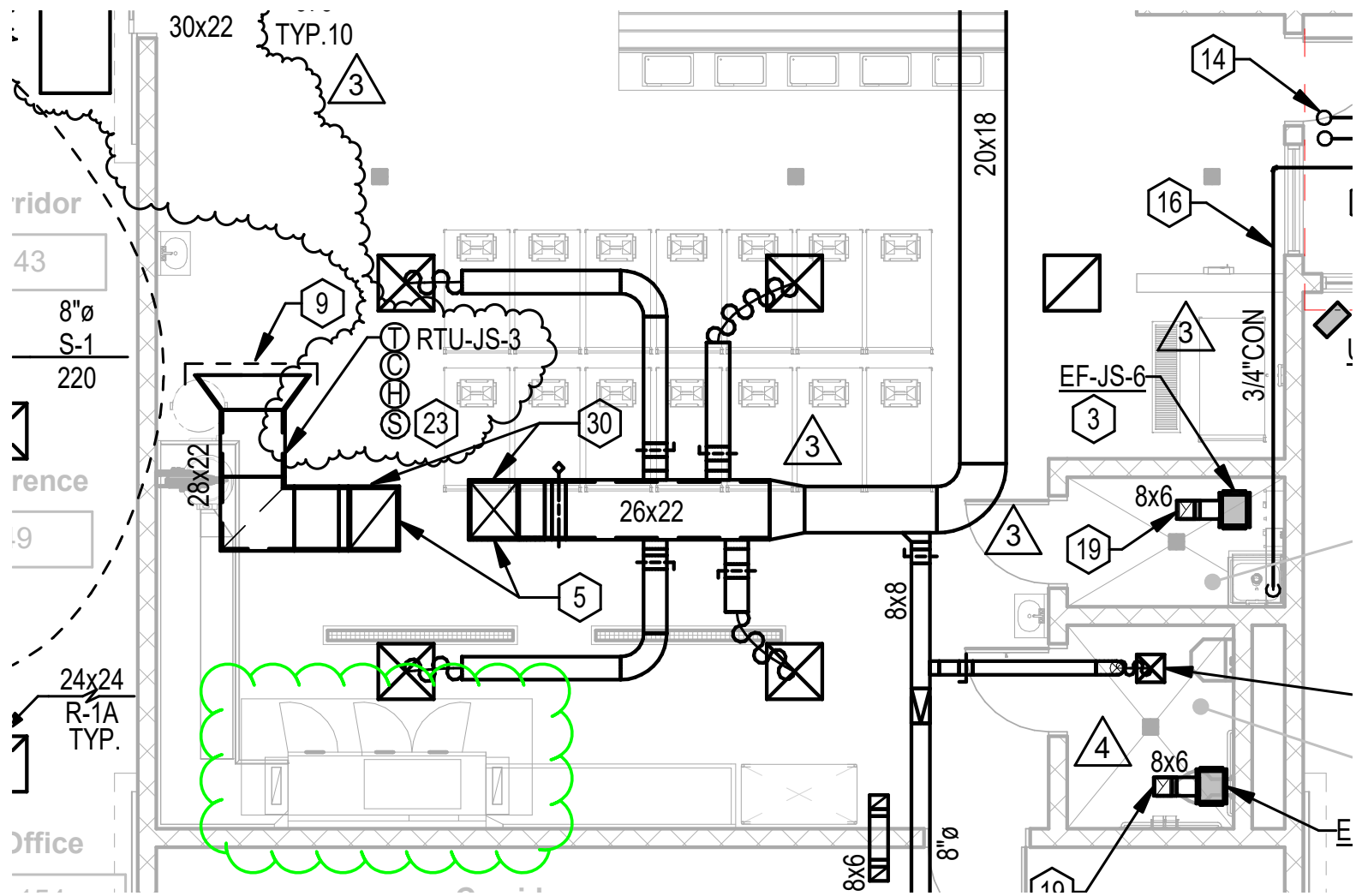
MARK	SERVES	TYPE	CFM	COOLING CAPACITY TOTAL/SENSIBLE (BTUH)	HEATING CAPACITY TOTAL MAX (BTUH)	VOLTAGE	DESIGN BASIS	REMARKS
DSSA/DSSC-JS-1	215 - OFFICE	CEILING CASSETTE	285	10.8 / 3.5 MBH	14.5 / 3.0 MBH	208V/1Ø	SAMSUNG AC012/CNH18	1, 2, 3, 4, 5, 6
DSSA/DSSC-JS-2	205 - IT	HIGH WALL	540	24.0 / 8.0 MBH	-	208V/1Ø	SAMSUNG AC024/CNH24	1, 2, 3, 4, 5, 6
DSSA/DSSC-JS-3	263 - MDF	HIGH WALL	540	24.0 / 8.0 MBH	-	208V/1Ø	SAMSUNG AC024/CNH24	1, 2, 3, 4, 5, 6
DSSA/DSSC-JS-4	210 - MAINT.	LOW PROFILE	400	18.0 MBH / 5.5 MBH	20.0 MBH / 3.0 MBH	208V/1Ø	SAMSUNG AC010/CNH18	1, 2, 3, 4, 5, 6
DSSA/DSSC-JS-5	201 - ELECTRICAL	HIGH WALL	540	24.0 / 8.0 MBH	-	208V/1Ø	SAMSUNG AC024/CNH24	1, 2, 3, 4, 5, 6
DSSA/DSSC-JS-6	264 - ELECTRICAL	HIGH WALL	540	24.0 / 8.0 MBH	-	208V/1Ø	SAMSUNG AC024/CNH24	1, 2, 3, 4, 5, 6

1. PROVIDE MATCHING OUTDOOR CONDENSING UNIT TO PROVIDE CAPACITIES AS SCHEDULED. VOLTAGE OF OUTDOOR UNITS SHALL BE 208V/1Ø.
2. PROVIDE LOW AMBIENT WIND BAFFLE FOR OPERATION DOWN TO 0°F.
3. PROVIDE IN-PAN TYPE ACCESSORY CONDENSATE PUMP (LITTLE GIANT EC SERIES OR EQUIV.).
4. COOLING ONLY UNIT.
5. PROVIDE SPRING VIBRATION ISOLATOR FOR EACH SUPPORT LEG OF OUTDOOR UNIT. BASIS OF DESIGN IS MASON SLF WITH 1" DEFLECTION.
6. PROVIDE MANUFACTURER'S WALL MOUNTED 7-DAY PROGRAMMABLE THERMOSTAT.

## GRILLE, REGISTER &amp; DIFFUSER SCHEDULE

MARK	DESCRIPTION	FINISH
S-1	24"x24" STEEL SQUARE CEILING DIFFUSER, LAY-IN FRAME, 4-WAY THROW, ADJUSTABLE PATTERN, FULL FACE, THREE CONE STYLE, WITH ROUND NECK & NECK SIZE AS SHOWN, TITUS TMS.	BAKED ENAMEL FINISH; COLOR SELECTED BY ARCHITECT
S-2A	24"x24" STEEL SQUARE CEILING DIFFUSER, CEILING MOUNTED, 4-WAY THROW, ADJUSTABLE PATTERN, FULL FACE, THREE CONE STYLE, WITH ROUND NECK & NECK SIZE AS SHOWN, TITUS TMS.	BAKED ENAMEL FINISH; COLOR SELECTED BY ARCHITECT
S-2B	12"x12" STEEL SQUARE CEILING DIFFUSER, CEILING MOUNTED, 4-WAY THROW, ADJUSTABLE PATTERN, FULL FACE, THREE CONE STYLE, OPPOSED BLADE DAMPER ADJUSTABLE THROUGH FACE, WITH RECTANGULAR NECK, NECK SIZE AS SHOWN, TITUS TMS.	BAKED ENAMEL FINISH; COLOR SELECTED BY ARCHITECT
S-2C	 24"x24" STEEL SQUARE CEILING DIFFUSER, CEILING MOUNTED, 4-WAY THROW, ADJUSTABLE PATTERN, FULL FACE, THREE CONE STYLE, WITH RECTANGULAR NECK, NECK SIZE AS SHOWN, OPPOSED BLADE DAMPER ADJUSTABLE THROUGH FACE, TITUS TMS.	BAKED ENAMEL FINISH; COLOR SELECTED BY ARCHITECT
S-3	ROUND STEEL SUPPLY DIFFUSER, ADJUSTABLE PATTERN, 4-CONE STYLE, NECK SIZE AS SHOWN, TITUS TMR.	BAKED ENAMEL FINISH; COLOR SELECTED BY ARCHITECT
S-5A	48"x24" STEEL PERFORATED DIFFUSER, LAMINAR UNIDIRECTIONAL FLOW, LOW VELOCITY, FULL FACE, LAY-IN FRAME WITH ROUND NECK, NECK SIZE AS SHOWN, TITUS TLF.	BAKED ENAMEL FINISH; COLOR SELECTED BY ARCHITECT
S-8	24"x24" STEEL SQUARE CEILING DIFFUSER, LAY-IN FRAME, 4-WAY THROW, ADJUSTABLE PATTERN, FULL FACE, THREE CONE STYLE, ROUND NECK, NECK SIZE AS SHOWN, OPPOSED BLADE DAMPER ADJUSTABLE THROUGH FACE, TITUS TMS.	BAKED ENAMEL FINISH; COLOR SELECTED BY ARCHITECT
R-1A	1/2"x12"x1/2" ALUMINUM EGGRATE RETURN GRILLE, 24"x24" LAY-IN FRAME, SIZE AS SHOWN, TITUS 50F.	BAKED ENAMEL FINISH; COLOR SELECTED BY ARCHITECT
R-1B	1/2"x12"x1/2" ALUMINUM EGGRATE RETURN GRILLE, 24"x12" LAY-IN FRAME, SIZE AS SHOWN, TITUS 50F.	BAKED ENAMEL FINISH; COLOR SELECTED BY ARCHITECT
R-2B	1/2"x12"x1/2" ALUMINUM EGGRATE RETURN GRILLE, 24"x12" CEILING MOUNTED, SIZE AS SHOWN, TITUS 50F.	BAKED ENAMEL FINISH; COLOR SELECTED BY ARCHITECT
E-1A	1/2"x12"x1/2" ALUMINUM EGGRATE EXHAUST GRILLE, 24"x24" LAY-IN FRAME, SIZE AS SHOWN, TITUS 50F.	BAKED ENAMEL FINISH; COLOR SELECTED BY ARCHITECT
E-1B	1/2"x12"x1/2" ALUMINUM EGGRATE EXHAUST GRILLE, 24"x24" CEILING MOUNTED, NECK SIZE AS SHOWN, TITUS 50F.	BAKED ENAMEL FINISH; COLOR SELECTED BY ARCHITECT
E-2	1/2"x12"x1/2" ALUMINUM EGGRATE EXHAUST GRILLE, 12"x12" CEILING MOUNTED, NECK SIZE AS SHOWN, TITUS 50F.	BAKED ENAMEL FINISH; COLOR SELECTED BY ARCHITECT
MS-1	FULLY WELDED STEEL, MAXIMUM SECURITY GRILLE, 36-80 BAR INTERNALLY SPACED AT A MAXIMUM LENGTH OF 6" VERTICALLY AND HORIZONTALLY PROVIDE WITH 1-1/2" x 1-1/2" x 3/16" FILD WELD SLEEVE, SIZE AS SHOWN, TITUS SG-B6-SLV.	BAKED ENAMEL FINISH; COLOR SELECTED BY ARCHITECT

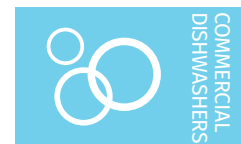




TYPICAL DETAIL - NOT TO SCALE - REFER TO PLANS AND/OR WRITTEN SPECIFICATIONS FOR ADDITIONAL INFORMATION

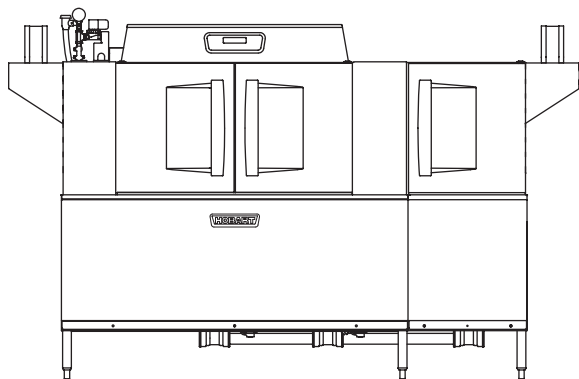


Project \_\_\_\_\_  
 AIA # \_\_\_\_\_ SIS # \_\_\_\_\_  
 Item # \_\_\_\_\_ Quantity \_\_\_\_\_ C.S.I. Section 114000



## CLPS86eN-BAS ELECTRIC

### High Temperature Rack Conveyor Dishwashing Machine



### SPECIFIER STATEMENT

Specified dishwasher will be Hobart CLPS86eN Base electric tank heat model with Opti-Rinse™. Includes 342 racks per hour capacity, 22" power scrapper, insulated ergonomic cabinet style doors, dirty water indicator, configurable "intelligent" de-lime notification, top mounted computer controls, and NSF approved pot and pan cycle mode. The wash tank utilizes durable precision pressure sensor monitors in lieu of conventional mechanical floats. The 19.5" standard chamber height will accommodate up to (6) standard sheet pans at a time on an open-end sheet pan rack.

### STANDARD FEATURES

- + 342 racks per hour
- + 22" power scrapper plus separate wash and rinse tanks
- + Opti-Rinse™ system
- + Rapid return conveyor drive mechanism
- + Large double door opening for ease of cleaning
- + Doors are insulated & hinged with door interlock switches
- + 19.5" chamber height opening (accepts sheet pans)
- + Top mounted micro-processor control module
- + Energy saver mode (programmable auto-shut down)
- + Dirty water indicator
- + Manager activated low temperature alert
- + NSF rated configurable pot and pan dwell mode
- + Configurable "intelligent" delime notification
- + Service diagnostics
- + Self-aligning wash manifolds
- + Stainless steel anti-clogging wash arms
- + Stainless steel self-draining pump and impeller
- + Single, sloping scrap screen and deep scrap basket
- + Stainless panels enclose perimeter and bottom
- + Door actuated drain closure
- + Convertible hot water or low temp final rinse
- + Vent fan control
- + Booster heater control
- + Power scrapper vent cowl curtain kit
- + ENERGY STAR® Certified

### OPTIONS & ACCESSORIES (Available at extra cost)

- ☐ Standard, short, and extended stainless steel vent hoods
- ☐ Internal stainless steel pressure-less 30 kW booster heater field convertible to 15 kW (booster includes PRV)
  - + Dual point electrical connection standard on 208/60/3 and 240/60/3 voltage machines, when equipped with internal booster; single point kits available (see page 3)
  - + Single point connection standard on 480/60/3 and 600/60/3 voltage machines, when equipped with internal booster
- ☐ Direct drive unloader – adds 38" length. Reference spec F39520 for more details
- ☐ Side loader – SL23 adds 23" length, SL30 adds 30" length. Reference specs F40926 and F40927 for more details
- ☐ Blower-dryer – adds 33¾" to length. Reference spec F40252 for more details (ships separate from dishmachine, contact Hobart Service for installation)
- ☐ Drain water tempering kit (field installed)
- ☐ Flanged feet kit (requires two kits)
- ☐ Higher than standard chamber (24" opening)
- ☐ Table limit switch with 10' wire
- ☐ Correctional package (contact Hobart for details)
- ☐ Pressure regulator valve (PRV), for use with external booster
- ☐ Water shock absorber kit
- ☐ Factory-mounted circuit breakers (contact Hobart for details)
- ☐ Field installed single point kits available for 208/60/3 and 240/60/3 machines when equipped with internal booster

CLEAN SERIES – CLPS86eN-BAS ELECTRIC

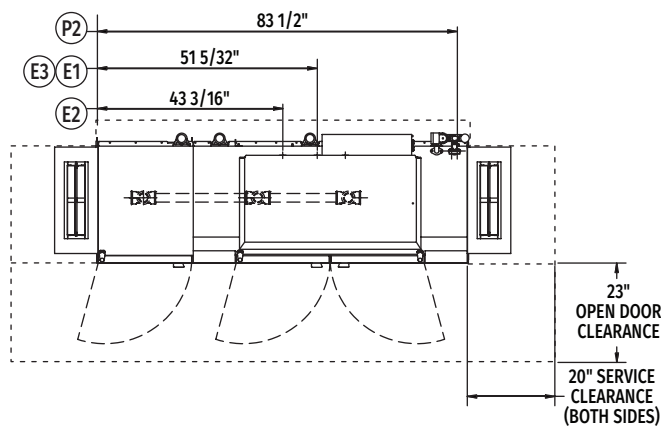
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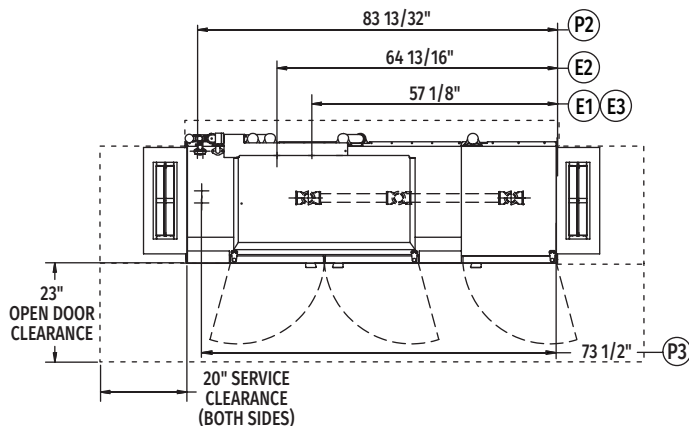
# CLPS86eN-BAS ELECTRIC

## High Temperature Rack Conveyor

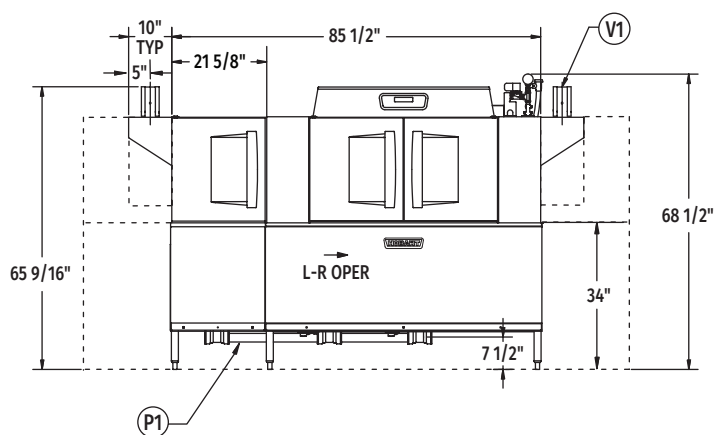
### Dishwashing Machine



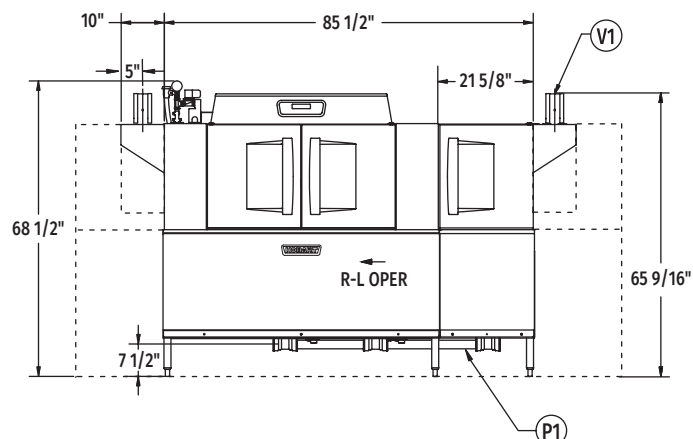
Top View Left to Right



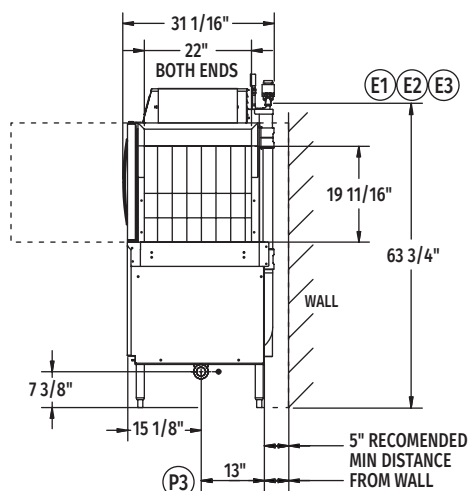
Top View Right to Left



Front View Left to Right

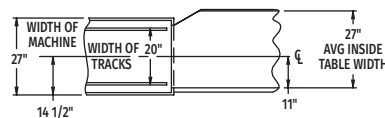


Front View Right to Left

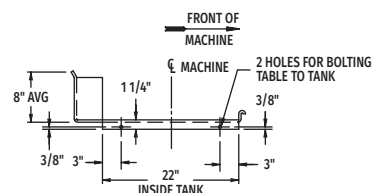


Side View

#### Tabling Connection: 86" inside tank (at table connection)



#### Suggested Track and Table Layout



View Showing Hole Locations in Turned Down Portion of Table

MODEL:  
CLPS86eN BASE  
L-R OPERATION  
D-974811  
REV B

MODEL:  
CLPS86eN BASE  
R-L OPERATION  
D-974810  
REV B



# CLPS86eN-BAS ELECTRIC

## High Temperature Rack Conveyor Dishwashing Machine

### LEGEND

Electrical Connections	
Required when machine equipped with <b>SINGLE POINT ELECTRICAL CONNECTION</b>	
<b>E1</b>	Tank heat, motors, controls AND 30kW booster heater – multiple knockouts provided, 63-3/4" AFF.
Required when machine equipped with <b>DUAL POINT ELECTRICAL CONNECTION</b>	
<b>E2</b>	Tank heat, motors and controls – multiple knockouts provided, 63-3/4" AFF.
<b>E3</b>	Internal 30kW booster heater – multiple knockouts provided, 63-3/4" AFF.
Multiple knockouts provided for 2", 1" and 1/2" trade size conduits.	
Plumbing Connections	
<b>P1</b>	Drain. May be drained to either side of valve, plug opposite side 2" FPT. Recommend a floor drain minimum of 12" from machine for access and maintenance. 7-3/8" AFF.
<b>P2</b>	Hot water. 1/2" FPT connection. 1/2", 11-3/16" AFF. See plumbing notes for required temperatures.
<b>P3</b>	Optional cold water connection for drain water tempering 1/2" FPT, cold water temperature 80°F, maximum 7-3/8" AFF.
Vent Connections	
<b>V1</b>	Optional vent hoods, 4" x 16" vent stack with damper.

### SPECIFICATIONS

#### Capacities

Racks per Hour (NSF rated) . . . . .	342
Wash Tank (U.S. gallons) . . . . .	23
Rinse Tank (U.S. gallons) . . . . .	22
Power Scraper (U.S. gallons) . . . . .	23
Conveyor Speed (feet per minute) . . . . .	9.5

#### Motor Horsepower

Drive . . . . .	1/6
Wash . . . . .	2
Power Scraper . . . . .	2
Rinse . . . . .	2

#### Water Consumption

U.S. Gallons per Hour (maximum use at 20 PSI) . . . . .	132
U.S. Gallons per Rack . . . . .	0.39
Peak Drain Flow (U.S. gallons per minute) . . . . .	38

#### Heating

Tank Heat, Electric (kW) . . . . .	25
Optional Electric Booster (built-in) (kW for 40°F rise) . . . . .	15
Optional Electric Booster (built-in) (kW for 70°F rise) . . . . .	30

#### Venting

Load End (minimum CFM) . . . . .	200
Unload End (minimum CFM) . . . . .	400

**Shipping Weight (approximate)** . . . . . 991 lbs.

**Crated Dimensions.** . . . . 96"L x 38"W x 78"H

<b>E1</b>	Single Point Electrical Connection with internal 30 kW Booster Heater		
Voltage	(E1) Tank Heat, Motors, Controls 30kW Booster Heater		Single Point Service Connection
	Rated Amps	Minimum Supply Circuit Ampacity / Maximum Protective Device	
208/60/3	180.1	200	Field Installed <b>SGLPT-KIT3-CLE</b> required, order separately
240/60/3	172.2	200	Field Installed <b>SGLPT-KIT3-CLE</b> required, order separately
480/60/3	87.7	100	Ships Standard, Factory Installed
600/60/3	63.7	80	Ships Standard, Factory Installed

<b>E2</b>	Dual Point Electrical Connection with Internal 30 kW Booster Heater				
<b>E3</b>	(For machines without internal booster heater, refer to E2, Tank Heat, Motors & Controls connection only)				
Voltage	(E2) Tank Heat, Motors, Controls		(E3) 30kW Booster Heater		Dual Point Service Connection
	Rated Amps	Minimum Supply Circuit Ampacity / Maximum Protective Device	Rated Amps	Minimum Supply Circuit Ampacity / Maximum Protective Device	
208/60/3	96.2	125	83.9	90	Dual Point Ships Standard
240/60/3	92.0	125	80.2	90	Dual Point Ships Standard
480/60/3	47.6	60	40.1	50	Field Convertible
600/60/3	34.5	50	26.9	40	Field Convertible



## CLPS86eN-BAS ELECTRIC

### High Temperature Rack Conveyor Dishwashing Machine

**WARNING:** Plumbing and electrical connections should be made by qualified personnel who will observe all the applicable plumbing, sanitary, safety codes and National Electrical Code.

**Plumbing Notes:** Minimum incoming water temperatures: 110°F for 30kW internal booster, 140°F for 15kW field converted internal booster, 180°F without internal booster. Building flowing water pressure to dish machine is 20 PSI, (+/- 5 PSI). For non-booster machines, a PRV with internal expansion bypass is required. When ordered as an accessory, ½" brass regulator must be installed before the booster. Water temperature to the regulator must not exceed 140°F.

Recommended water hardness to be 3 grains or less for best results.

**Electrical Note:** Dishmachine not provided with internal GFCI protection.

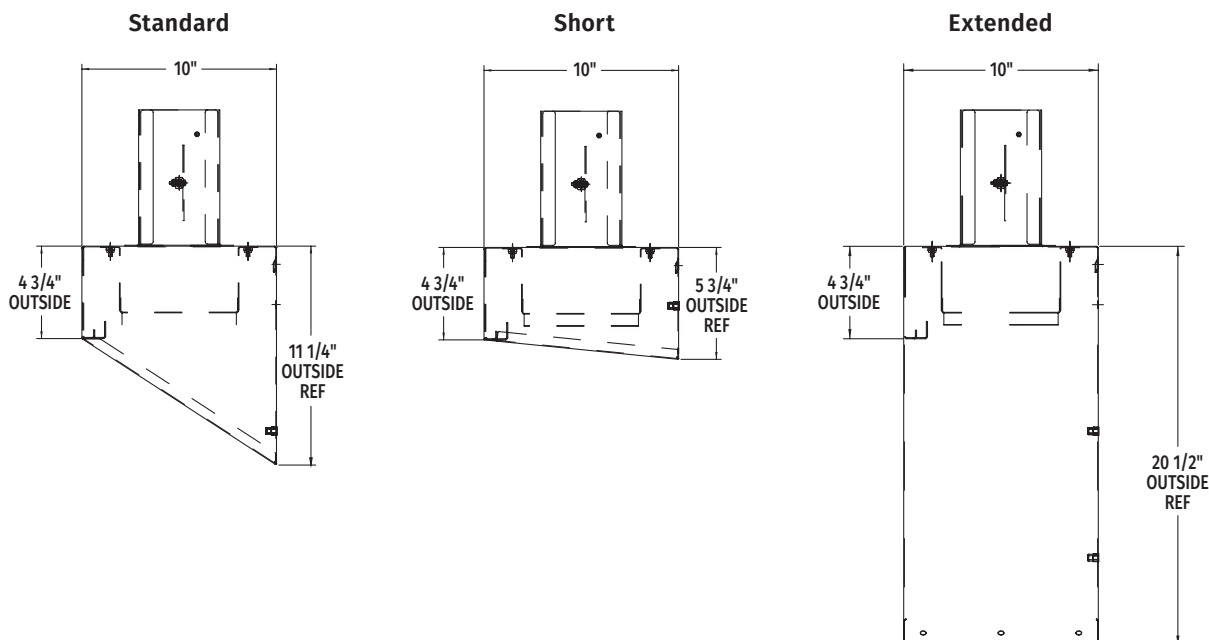
#### CLPS86eN-BAS Electric Heat Dissipation

Booster	BTU/HR.	
	Latent	Sensible
Without Booster	25,900	11,100
15kW Booster	39,400	16,900
30kW Booster	53,000	22,700

**NOTE:** 30kW Booster Heater field convertible to 15kW when 140°F incoming water provided. (Conversion instructions located in machine control box. Contact factory for 15kW booster amperage ratings.)

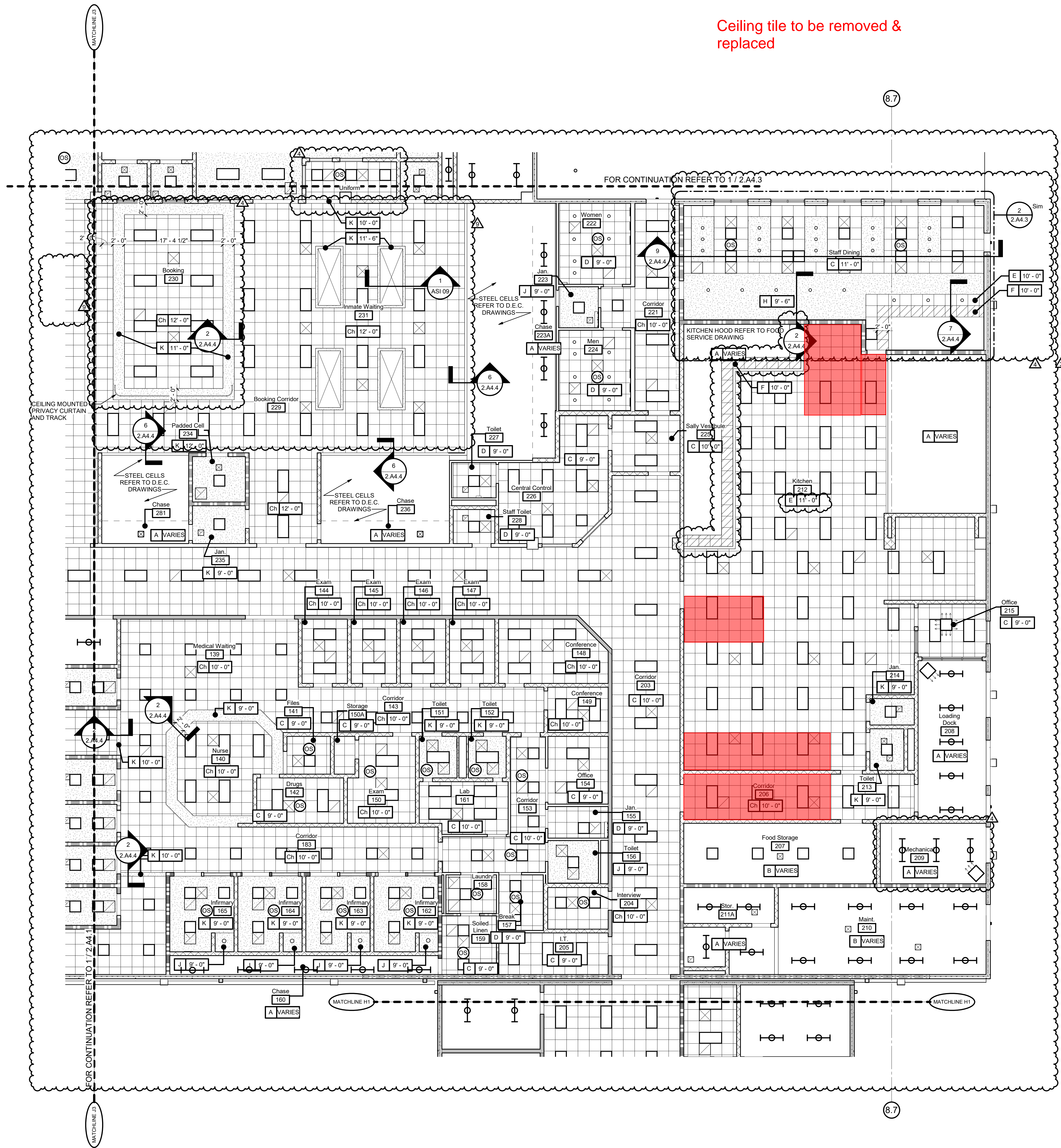
**NOTE:** Additional CLeN Voltages and Amperages are available, see document F40972.

#### VENT HOOD OPTIONS (Adjustable, vent stack can be adjusted 1" to either side)



As continued product improvement is a policy of Hobart, specifications are subject to change without notice.





1 Reflected Ceiling Plan - Zone B  
2.A4.2 1/8" = 1'-0"

Ceiling tile to be removed & replaced

### Ceiling General Notes

- CENTER CEILING GRIDS IN BOTH DIRECTIONS IN EACH ROOM WITH LAY-IN CEILING. INSTALL CEILING TRACKS MINIMUM 6" FROM WALL SURFACES IN ALL DIRECTIONS.
- CENTER EXTERIOR DOWNLIGHTS IN BOTH DIRECTIONS. REFER TO ELECTRICAL FOR ADDITIONAL INFORMATION.
- FOR SPECIFICATIONS OF EACH FIXTURE TYPE REFER TO ELECTRICAL DRAWINGS.
- CENTER ALL SPRINKLER HEADS IN CEILING TILES WHERE APPLICABLE.
- PRODUCT TYPES INDICATED ARE BASIS OF DESIGN. REFER TO SPECIFICATIONS.
- COORDINATE CEILING LIGHT FIXTURE WITH HVAC GRILLS. CONTACT ARCHITECT IF CONFLICT OCCURS.
- PROVIDE ADEQUATE ACCESS AND LABEL CEILING TRACKS FOR EQUIPMENT, FITTINGS, VALVES, ETC. THAT ARE NOT EXPOSED ABOVE CEILING AND BEHIND WALL FINISHES. OPENINGS SHALL BE PROTECTED AS APPROPRIATE FOR THE FIRE RESISTANCE RATING OF THE BARRIER PER NFPA 101 LIFE SAFETY CODE. -REFER TO SIGNAGE SPECIFICATIONS.
- SEISMIC DESIGN CATEGORY FOR THE PROJECT IS CATEGORY "B" PER THE STRUCTURAL DRAWINGS. CEILING INSTALLATIONS SHALL CONFORM TO BASIC MINIMUMS AS ESTABLISHED IN ASTM C536.

### RCP Legend

CEILING TYPE	CEILING HEIGHT
<b>A 8'-6"</b>	
LAY-IN LIGHT FIXTURE - REFER TO ELECTRICAL.	SECURITY CAMERA - REFER TO ELECTRICAL.
SURFACE MOUNTED LIGHT FIXTURE - REFER TO ELECTRICAL.	MOTION SENSOR - REFER TO ELECTRICAL.
STRIP LIGHT FIXTURE - REFER TO ELECTRICAL.	SMOKE DETECTOR - REFER TO ELECTRICAL.
RECESSED DOWNLIGHT FIXTURE - REFER TO ELECTRICAL.	SPRINKLER HEAD - REFER TO PLUMBING.
INTERIOR WALL MOUNTED LIGHT FIXTURE - REFER TO ELECTRICAL.	CEILING FAN - REFER TO ELECTRICAL.
EXTERIOR WALL MOUNTED LIGHT FIXTURE - REFER TO ELECTRICAL.	PROJECTOR - REFER TO LOW VOLTAGE.
DECORATIVE PENDANT LIGHT FIXTURE - REFER TO ELECTRICAL.	PROJECTOR SCREEN - REFER TO LOW VOLTAGE.
OPEN BAY FIXTURE WITH INTEGRAL DIMMING DRIVER.	HVAC SUPPLY DIFFUSER - REFER TO MECHANICAL.
EXIT LIGHT FIXTURE - REFER TO ELECTRICAL.	HVAC RETURN GRILLE - REFER TO MECHANICAL.
WALL MOUNTED EMERGENCY LIGHT FIXTURE - REFER TO ELECTRICAL.	EXHAUST GRILL - REFER TO MECHANICAL.
OCCUPANCY SENSOR - REFER TO ELECTRICAL.	UNIT HEATER - REFER TO MECHANICAL.
PAGING SPEAKER - REFER TO ELECTRICAL.	INFRARED HEATER - REFER TO MECHANICAL.
RADIO SPEAKER - REFER TO ELECTRICAL.	PROVIDE SOUND DUCTLESS SPLIT SYSTEM INSULATION ABOVE CEILING.
CEILING MOUNT VISUAL DISPLAY SUPPORT AND ELECTRONICS ENCLOSURE.	I.E.D. PARKING FIXTURE - REFER TO ELECTRICAL.
	CEILING CASSETTE DUCTLESS SPLIT SYSTEM. REFER TO ELECTRICAL.

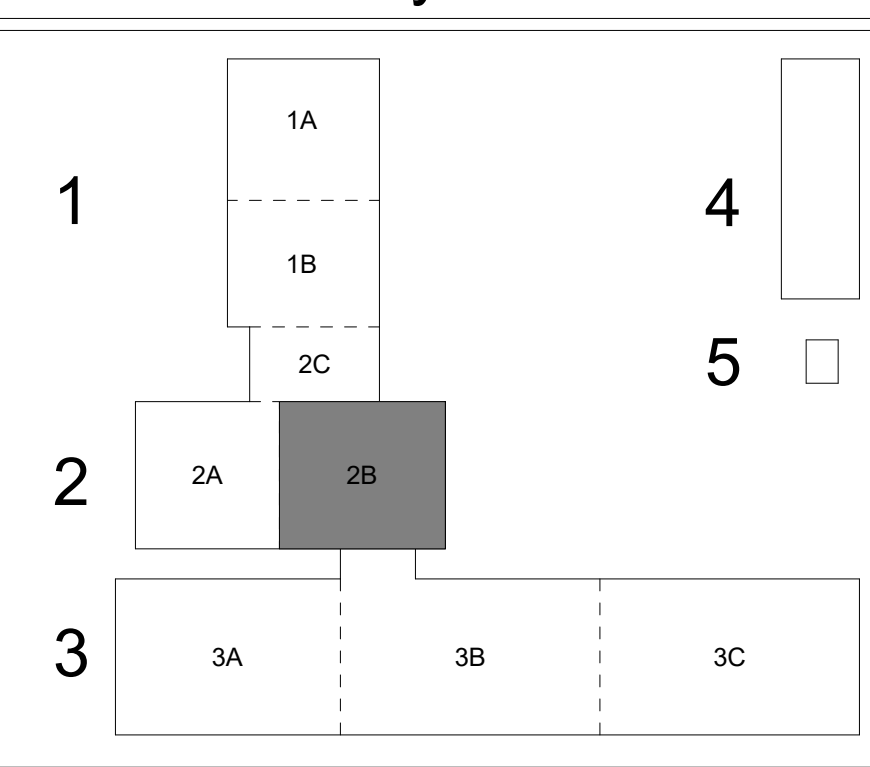
### Ceiling Schedule

A	OPEN TO STRUCTURE - NO PAINT
B	OPEN TO STRUCTURE - PAINT
C	ACT-1: STANDARD 2X2 ACOUSTICAL CEILING GRID AND TILE SYSTEM - REFER TO SPECIFICATIONS
D	ACT-2: WET LOCATION 2X2 ACOUSTICAL CEILING GRID AND TILE SYSTEM & PROVIDE HOLD DOWN CLIPS - REFER TO SPECIFICATIONS
E	ACT-3: CLEAN ROOM 2X2 ACOUSTICAL CEILING GRID AND TILE SYSTEM - REFER TO SPECIFICATIONS
F	ACT-4: STAINLESS STEEL 2X2 CEILING GRID AND TILE SYSTEM - REFER TO SPECIFICATIONS
H	GYP-1: STANDARD GYPSUM BOARD CEILING CONSISTING OF (1) LAYER OF 5/8" GYPSUM BOARD OVER LIGHT GAUGE FRAMING - REFER TO SPECIFICATIONS
J	GYP-2: WET LOCATION GYPSUM BOARD CEILING CONSISTING OF (1) LAYER OF WATER AND MOLD RESISTANT GYPSUM BOARD OVER LIGHT GAUGE METAL FRAMING - REFER TO SPECIFICATIONS
K	GYP-3: CORRECTIONAL GYPSUM BOARD CEILING CONSISTING OF (1) LAYER OF 5/8" FIBER REINFORCED HIGH IMPACT GYPSUM BOARD OVER LIGHT GAUGE FRAMING - REFER TO SPECIFICATIONS

### Ceiling Type Modifiers

Xh - PROVIDE HOLD DOWN CLIPS  
Xc - PROVIDE CORRECTIONAL CEILING TYPE K - GYP-3 ABOVE

### Key Plan



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**Walton County Public Safety Complex**  
- Jail Support Building B

350 GEORGIA AVE.  
MONROE, GA 30655

LAND LOTS 71, 72, 101 & 102, 3RD DISTRICT

PROJECT

REFLECTED  
CEILING PLAN -  
ZONE B

DESIGN PPI  
DRAWN PPI  
CHECKED PPI

SHEET TITLE

DATE 04/24/23  
FIRE MARSHAL REVIEW SET

DATE 05/09/23  
BUILDING PLAN REVIEW

DATE 10/17/23  
3 RELEASE FOR PERMIT

DATE 12/18/23  
4 CONFORMED DOCUMENTS FOR CONSTRUCTION

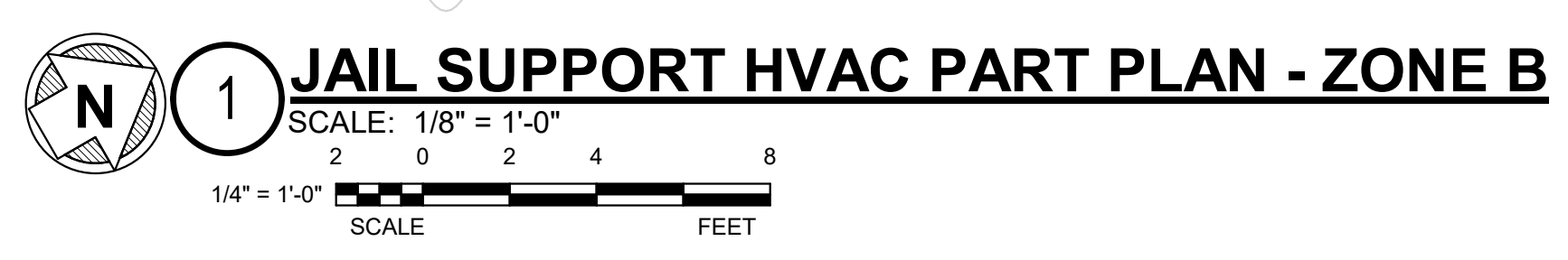
DATE 05/03/24  
9 W/CPR #07 HVAC COORDINATION JAIL SUPPORT

FEB. 2024  
DATE  
A21-061  
PROJ. NUMBER

FILE NAME  
FILE NUMBER

2.A4.2





1 NEW PU. SEE DETAIL 6 ON 2M4.1 AND SCHEDULE ON 2M5.1.

2 NEW VAV. SEE DETAIL 7 ON 2M4.1 AND SCHEDULE ON 2M5.1.

3 NEW CEILING MOUNTED EXHAUST FAN. SEE SCHEDULE ON 2M5.1.

4 EXHAUST DUCT UP TO ROOF MOUNTED EXHAUST FAN. SEE 2 M2.5 FOR CONTINUATION.

5 SUPPLY AND RETURN AIR DUCTWORK UP TO RTU-JS-3.

6 SUPPLY AND RETURN AIR DUCTWORK UP TO RTU-JS-4.

7 SUPPLY AND EXHAUST AIR DUCTWORK UP TO ERU-JS-1.

8 SUPPLY AND EXHAUST AIR DUCTWORK UP TO ERU-JS-2.

9 50"x26" RETURN AIR OPENING. PROVIDE 3/4" MESH BIRDSCREEN AT OPENING.

10 38"x20" EXHAUST AIR OPENING. PROVIDE 3/4" MESH BIRDSCREEN AT OPENING.

11 46"x34" EXHAUST AIR OPENING. PROVIDE 3/4" MESH BIRDSCREEN AT OPENING.

12 NEW HIGH WALL DUCTLESS SPLIT SYSTEM. PROVIDE LEVEL INSTALLATION SO THAT THE HIGHEST END OF THE SUPPORT RAILS IS 2'-0" ABOVE ROOF LEVEL AT FINAL LOCATION. SEE DETAIL 15 ON 2M4.1 AND SCHEDULE ON 2M5.1.

13 NEW CEILING CASSETTE DUCTLESS SPLIT SYSTEM. SEE DETAIL 16 ON 2M4.1 AND SCHEDULE ON 2M5.1.

14 NEW REFRIGERANT PIPING UP TO ROOF. SEE 2 M2.5 FOR CONTINUATION.

15 ROUTE NEW CONDENSATE LINE TO AND TERMINATE AT NEAREST FLOOR DRAIN.

16 ROUTE NEW CONDENSATE LINE TO AND TERMINATE AT THE NEAREST FLOOR SINK.

17 NEW STRUCTURALLY MOUNTED UNIT HEATER. SEE SCHEDULE ON 2M5.1.

18 NEW WALL MOUNTED AIR CURTAIN. SEE SCHEDULE ON 2M5.1.

19 EXHAUST DUCT UP TO GRAVITY ROOF VENTILATOR. SEE 2 M2.5 FOR CONTINUATION.

20 DUCT MOUNTED STATIC PRESSURE SENSOR ASSOCIATED WITH RTU-JS-2.

21 16-GAUGE BLACK STEEL KITCHEN EXHAUST DUCTWORK. SEE SPECIFICATIONS FOR MORE INFORMATION.

22 WALL MOUNTED STATIC PRESSURE SENSOR ASSOCIATED WITH RTU-JS-2 LOCATED 4'-0" AFF.

23 WALL MOUNTED STATIC PRESSURE SENSOR ASSOCIATED WITH RTU-JS-3 LOCATED 4'-0" AFF.

24 WALL MOUNTED STATIC PRESSURE SENSOR ASSOCIATED WITH RTU-JS-4 LOCATED 4'-0" AFF.

25 NEW LOW PROFILE DUCTED SPLIT SYSTEM. SEE DETAIL 5/2 M4.2 AND SCHEDULE ON 2M5.1.

26 OUTSIDE AIR DUCTWORK UP TO ROOF MOUNTED INTAKE HOOD. SEE 2 M2.5 FOR CONTINUATION.

27 SUPPLY AIR DUCTWORK UP TO ROOF MOUNTED MAKE-UP AIR UNIT. SEE 2 M2.5 FOR CONTINUATION.

28 EXHAUST DUCTWORK UP TO ROOF MOUNTED KITCHEN EXHAUST FAN. SEE 2 M2.5 FOR CONTINUATION.

29 TRANSFER AIR DUCT. SEE DETAIL 3/2 M4.2.

30 PROVIDE 1" THICK CLOSED CELL FOAM ELASTOMERIC INTERNAL INSULATION FOR SOUND ATTENUATION PURPOSES.

31 TRANSITION TO DOUBLE WALL SPIRAL DUCT WITH 1" THICK FIBERGLASS INTERNAL INSULATION AT INDICATED POINT.

32 PROVIDE DOUBLE WALL SPIRAL DUCT WITH 1" THICK FIBERGLASS INTERNAL INSULATION.

33 NEW BAS PANEL. TOTAL NUMBER NEEDED TO BE DETERMINED BY CONTROLS CONTRACTOR.

34 12x10 RETURN AIR OPENING. PROVIDE 3/4" MESH BIRDSCREEN AT RETURN AIR OPENING.

35 8"x8" OSA INTAKE DUCTWORK UP TO ROOF. DUCT SHALL NOT EXTEND LESS THAN 6" AND NO MORE THAN 10" BELOW ROOF STRUCTURE. PROVIDE 3/4" MESH BIRDSCREEN AT OPENING.

36 10"x10" EXHAUST DUCT UP TO ROOF. DUCT SHALL NOT EXTEND LESS THAN 6" AND NO MORE THAN 10" BELOW ROOF STRUCTURE. PROVIDE 3/4" MESH BIRDSCREEN AT OPENING.

37 INTERLOCK WALL SWITCH WITH EF-JS-21. PROVIDE ENGRAVED PLASTIC TAG AT SWITCH THAT READS "TURN FAN ON PRIOR TO OPERATING DISHWASHER."

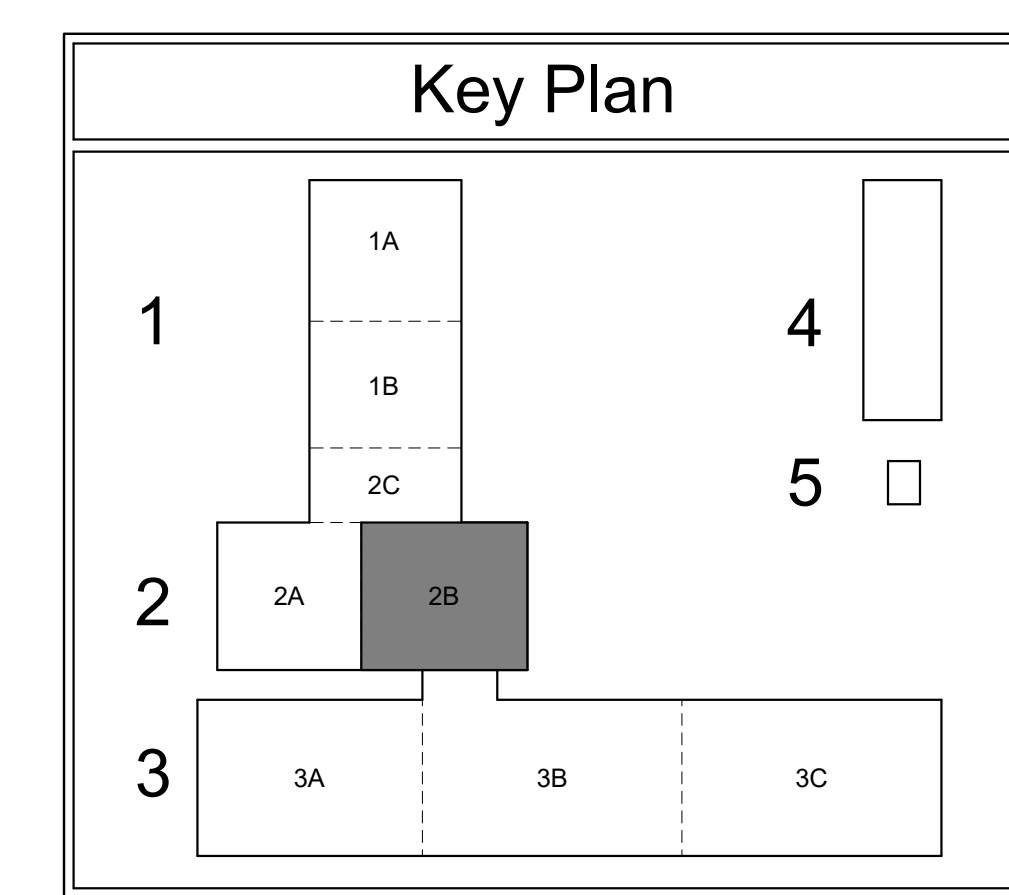
38 INTERLOCK WALL SWITCH WITH EF-JS-22. PROVIDE ENGRAVED PLASTIC TAG AT SWITCH THAT READS "TURN FAN ON PRIOR TO OPERATING OVEN."

39 EXHAUST DUCTWORK UP TO EF-JS-21. PROVIDE ALUMINUM DUCTWORK FOR ALL DISHWASHER EXHAUST DUCT. SEE SPECIFICATIONS. SEE 2 M2.5 FOR CONTINUATION.

40 EXHAUST DUCTWORK UP TO EF-JS-22. SEE 2 M2.5 FOR CONTINUATION.

41 BALANCE "DISH IN" CONNECTION TO 200 CFM AND "DISH OUT" CONNECTION TO 400 CFM. COORDINATE WITH KITCHEN PLANS AND DISHWASHER MANUFACTURER GUIDELINES AND RECOMMENDATIONS.

42 CONNECT EXHAUST DUCTWORK TO OVEN. COORDINATE WITH KITCHEN MANUFACTURER INSTALLATION GUIDELINES AND RECOMMENDATIONS.

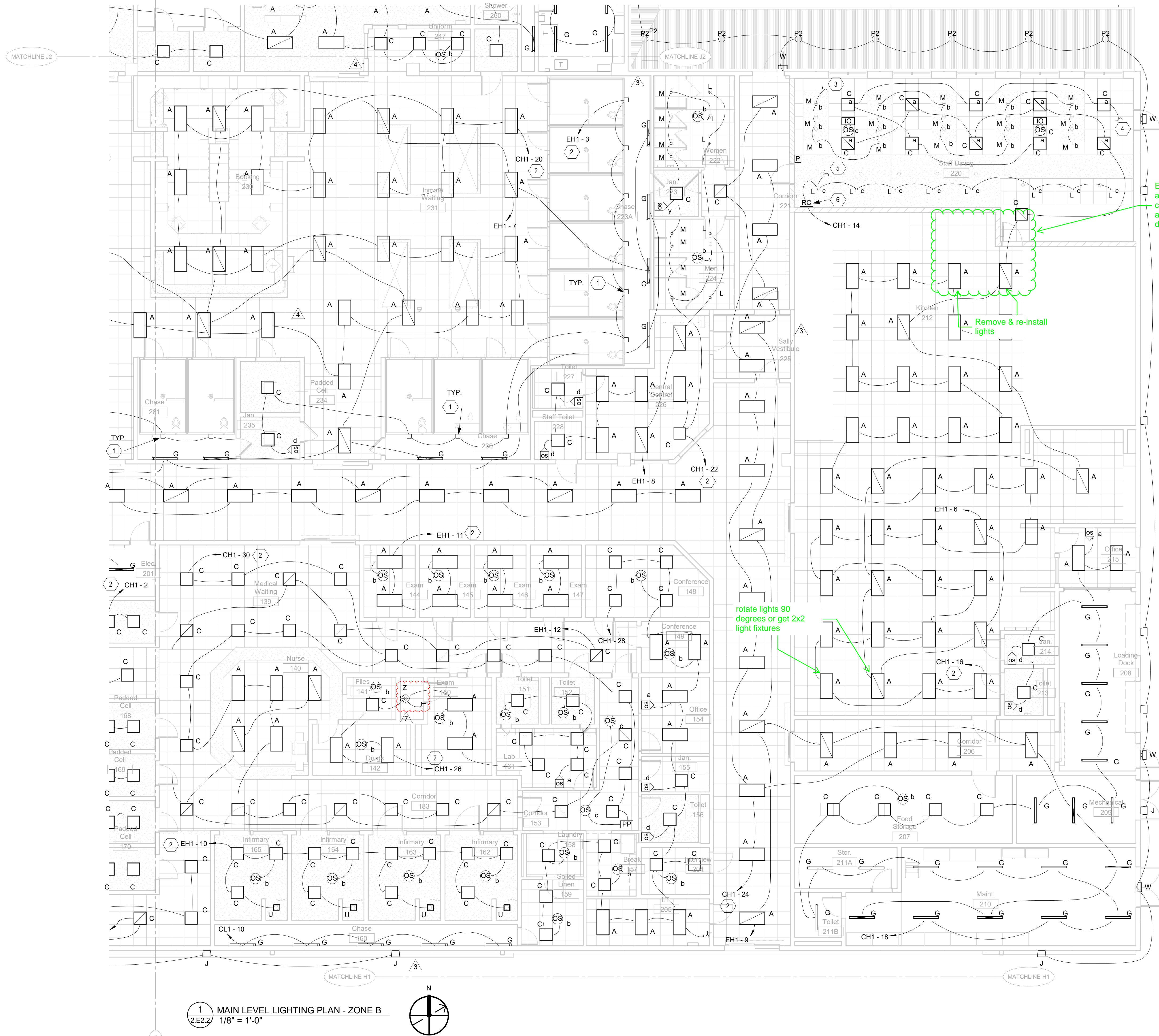




Remove and re-route plumbing highlighted.





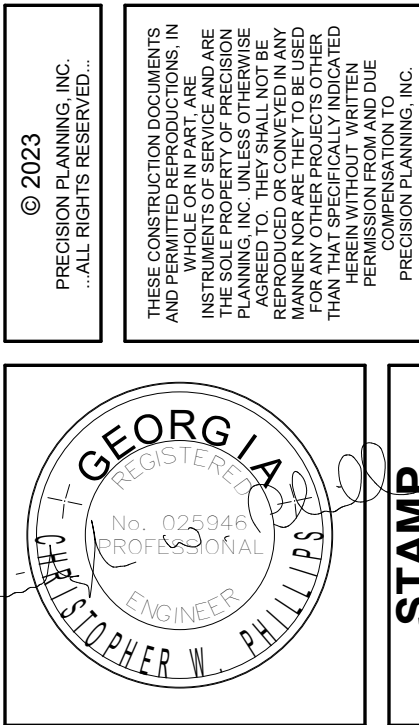


## General Notes

1. MATERIALS EXPOSED WITHIN PLENUMS ARE REQUIRED TO BE NONCOMBUSTIBLE OR SHALL HAVE A FLAME SPREAD INDEX OF NOT MORE THAN 25 AND A SMOKE-DEVELOPED INDEX OF NOT MORE THAN 25 AND A SMOKE-DEVELOPED INDEX OF NOT MORE THAN 50 AS DETERMINED IN ACCORDANCE WITH ASTM E 84 EXCEPT FOR TESTED AND LABELED WIRING, FIRE SPRINKLER PIPING, PNEUMATIC TUBING, AND ELECTRICAL EQUIPMENT. (IBC SECTIONS 716.5 AND 1017.4.1, IMC SECTION 602.02(1))
2. THE OCCUPANCY SENSOR LAYOUT INDICATED ON THE DRAWINGS IS SCHEMATIC IN NATURE. THE VENDOR SHALL PROVIDE THE QUANTITY OF OCCUPANCY SENSORS REQUIRED TO ENSURE FULL COVERAGE OF EACH INDIVIDUAL SPACE INDICATED ON THE DRAWINGS. VENDOR SHALL PROVIDE SHOP DRAWING LAYOUTS FOR ALL OCCUPANCY SENSORS WITH SUBMITTAL DOCUMENTS FOR APPROVAL PRIOR TO ORDERING.
3. CONTRACTOR SHALL PROVIDE ANY/ALL NECESSARY LOW VOLTAGE CABLING REQUIRED BETWEEN DIMMING CONTROLLED (I.E. DIMMER, LOW VOLTAGE CONTROLLER OR ROOM CONTROLLER) AND SPECIFIED DIMMABLE FIXTURES WITHIN OPEN AND INDIVIDUAL SPACES, UNLESS OTHERWISE NOTED.

## Keynotes

1. JUNCTION BOX INTEGRAL TO PRE-FABRICATED CELLS FOR CELL LIGHTING.
2. CIRCUIT VIA LIGHTING CONTROLS BY SECURITY ELECTRONICS.



**Walton County Public Safety Complex**  
**- Jail Support Building**  
BAKER STREET  
MONROE, GA 30655  
LAND LOTS 71, 72, 101 & 102, 3RD DISTRICT

MAIN LEVEL  
LIGHTING PLAN -  
ZONE B

DATE	NO.	DESCRIPTION
04/24/23	1	FIRE MARSHAL REVIEW SET
05/09/23	2	BUILDING PLAN REVIEW
08/29/23	3	FOUNDATIONS AND DEC DRAWINGS RELEASE
10/17/23	4	RELEASED FOR PERMIT
12/18/23	7	CONFORMED DOCUMENTS FOR CONSTRUCTION
03/08/24	7	WCPR #5 DENTAL CHAIR COORDINATION

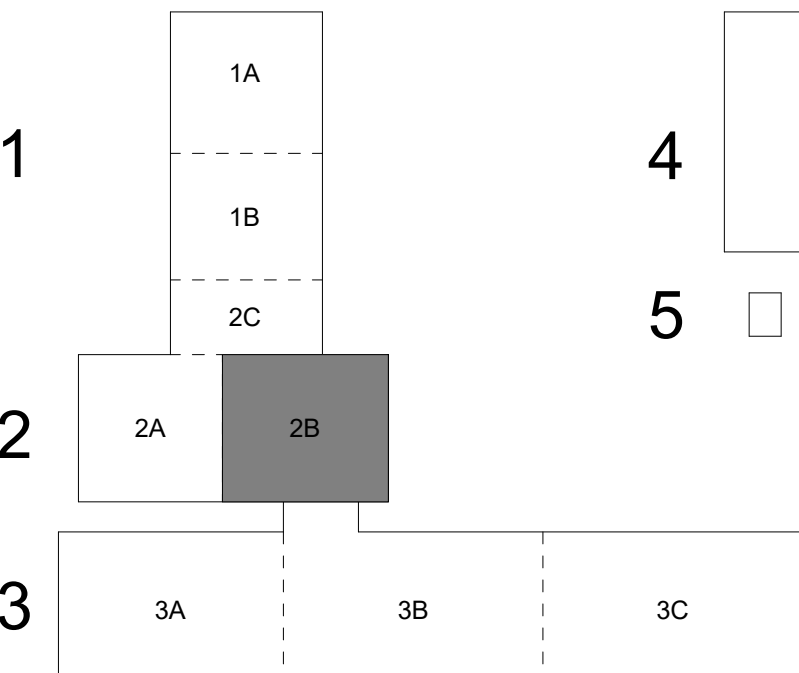
12/18/23	DATE
A21-061	PROJ. NUMBER
	FILE NAME
	FILE NUMBER

2.E2.2



**Phillips Consulting Engineers, LLC**  
260 Beckenham Walk Drive  
Dacula, GA 30019  
Office: (404) 593-0903 Mobile: (770) 825-6159  
www.PhillipsCE.com

## Key Plan



# Jones & Lanier Electric, Inc.



108 Parkwood Circle  
Carrollton, Georgia 30117

770-832-2902  
Fax -770-834-5500

April 11, 2025

## McCarthy / Barnsly Construction Group

Attn: Migual Matos  
Re: Walton County Jail – Change Request

Dear Migual,

We have reviewed drawing changes that we have been sent. Listed below is a breakdown of requested items for your review.

### RFI #541 – Added Exhaust fan connections

- Provide connections to added exhaust fans
- Remove existing lighting fixtures and re-install as required
- Rework conduits where exhaust fans are being added

**Total Cost \$9,318.00**

Note: Fixtures will take 4-6 weeks to ship once released.

If you have any questions concerning this proposal or if I can be of further assistance, please contact me. This pricing is firm for 30 days as listed above.

Sincerely,  
*Joseph Dedman*  
Joseph Dedman  
Vice President

## CO Request

RFI #541 Unit Connections and Rework					
DESCRIPTION	QUANTITY	UNIT LABOR	TOTAL LABOR	UNIT MATERIAL	TOTAL MATERIAL
			0		\$ -
Rework Lighting & Conduits	3	20	60		\$ -
Unit Roof Connection	2	2	4	125	\$ 250.00
Unit Connection	2	1.5	3	75	\$ 150.00
2P 20 Amp Breaker	2	1	2	105	\$ 210.00
30A 3P F N3R Disconnect	2	2	4	165	\$ 330.00
			0		\$ -
3/4" EMT	150	0.1	15	1.15	\$ 172.50
3/4" EMT CONN	15		0	3	\$ 45.00
3/4" EMT COUP	15		0	1	\$ 15.00
3/4" EMT STRAP	15		0	1	\$ 15.00
			0		\$ -
#12 THHN	500	0.007	3.5	0.2	\$ 100.00
			0		\$ -
			0		\$ -
			0		\$ -
			0		\$ -
			0		\$ -
<b>TOTALS</b>			91.5		\$ 1,287.50
		TOTAL MATERIAL COST			\$ 1,287.50
		SALES TAX			0.07 \$ 90.13
		TOTAL LABOR			60 \$ 5,490.00
		SUPERVISION			90 \$ 1,235.25
		SUBTOTAL			\$ 8,102.88
		OVERHEAD & PROFIT			0.15 \$ 1,215.43
		TOTAL COST			\$ 9,318.31





4/15/2025

McCarthy Barnsley A Joint Venture  
Patrick Toomey  
Walton County Public Safety Complex  
350 Georgia Avenue  
Monroe, GA 30655

Re: Walton County Public Safety Complex  
Dishwasher and Oven Change

Dear Patrick,

We have reviewed the changes associated with the added ductwork for the dishwasher and oven. This number excludes all controls and electrical work. This number includes saw cutting but not scanning or locating. Ivey will do our best to not damage existing work but will not be held responsible for any damage. Lastly, this excludes any work or cost associated with cutting or patching the roof membrane.

***Pricing***

The total requested for this work is:

Total Cost:	\$48,661.49
OH&P:	\$7,299.22
Total Change Amount:	\$55,960.71

See attached sheets for breakdown and back up.

Please contact me with any questions or concerns.

Sincerely,

*Ammar Cuskovic*

Ammar Cuskovic  
Assistant Project Manager  
Ivey Mechanical

**IVEY MECHANICAL COMPANY**  
2535 Royal Place  
Tucker, Ga. 30084  
404.298.6040

**IVCOR NUMBER:** 4682-027  
**LABOR, MATERIAL & SUBCONTRACTOR BREAKDOWN**  
**IVEY PROJECT:** 4682  
**PROJECT:** Walton County Public Safety Complex  
**CHANGE TO SCOPE:** Mechanical  
**SUBJECT:** Dishwasher/Oven Add



	Manhours	UNIT PRICE	TOTAL
Welder	40	\$ 85.00	\$3,400.00
Sheetmetal Journeyman	400	\$ 64.48	\$25,792.00
Apprentice	0	\$ 53.89	\$0.00
Foreman		\$ 81.94	\$0.00
Superintendent		\$ 102.80	\$0.00
Project Manager		\$ 114.87	\$0.00
LABOR TOTAL	0		<b>\$29,192.00</b>
Materials	QTY	Unit	
Transfer Duct	1.0	lbs	\$300.00
Black Iron Duct		feet	\$0.00
WC-4 Vent Cover			\$0.00
RoofGooseJack RJ4			\$0.00
Equipment/Fixtures	QTY	Unit	
Exhaust Fans	2.0		\$4,835.00
VAV Boxes			
Air Devices, Security Bars, Dampers	1 lot		\$1,340.00
Misc material for installation			\$300.00
Rentals and ODC			
Other Misc Expense	Description		
	Wall tags, equipment tags & fire blankets		\$400.00
	Rentals and Fuel		\$840.58
	Tools		\$875.76
			\$0.00
			\$0.00
			\$0.00
DRAFTING			
Composite Cleanup	0.0		\$0.00
Tax 7%			\$622.39
<b>LABOR &amp; MATERIAL TOTAL</b>			<b>\$38,705.73</b>
CLEAN-UP			\$291.92
INSURANCE			
Warranty and startup			\$583.84
<b>MISCELLANEOUS TOTAL</b>			<b>\$875.76</b>
Insulation			\$5,280.00
Coring/cutting			\$2,800.00
Controls			\$0.00
Drafting and Engineering			\$1,000.00
<b>SUBCONTRACTOR TOTAL</b>			<b>\$9,080.00</b>
Total Cost			\$48,661.49
O&P 15%			<b>\$7,299.22</b>
<b>TOTAL AMOUNT OF THIS CHANGE ORDER</b>			<b>\$55,960.71</b>



**Project Number 23025**

**Jail Support Remove & Replace Act ceiling grid & tile Per RFI # 541**

4/14/2025

**MATERIAL**

Item Description	Qty	Type	Unit Cost	Subtotal
1 15/16" Reg. Main tee	5	PCS	9.14	45.70
2 15/16" Reg. 4ft Cross Tee	26	PCS	3.05	79.30
3 15/16" Aluminum Main Tee	1	CTN	411.84	411.84
4 15/16" Aluminum 4ft Tee	1	CTN	411.84	411.84
5 Clean Tile 868	2	CTN	116.30	232.60
6 Hilti CLG Wires 6ft	40	PCS	1.33	53.20
8 15/16" Aluminum 2ft tee	1	CTN	205.92	205.92
9				0.00
Subtotal				1,440.40
Sales Tax (If not included)			7.0%	100.83
Total Material				1,541.23

**LABOR**

Item Description	Qty	Type	Unit Cost	Subtotal
1 Mechanic	40	hrs	32.00	1,280.00
2 Labor	3	hrs	20.00	60.00
3 Foreman	3	hrs	53.00	159.00
Subtotal				1,499.00
Labor Burden			37.0%	554.63
Total Labor				2,053.63

**EQUIPMENT**

Item Description	Qty	Type	Unit Cost	Subtotal
1		i.e. day		0.00
2		i.e. week	65.00	0.00
3		i.e. month		0.00
Total Equipment				0.00

**TIERED SUBCONTRACTORS**

Tiered Subcontractor	Subtotal
1	
2	
3	
Total Tiered Subcontractor Cost	0.00

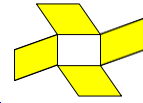
**TOTALS**

Subtotal Subcontractor's Work		3,594.86
OH & P on Subcontractor's Work	15%	539.23
Total Subcontractor's Work		4,134.09
P&P Bond	0%	0.00
Subtotal on Tiered Subcontractor Work		0.00
Sub's Markup on Tiered Subcontractors	5.0%	0.00
Total Tiered Subcontractor Work & Markup		0.00
<b>Total</b>		<b>\$4,134.09</b>

I do solemnly swear to the best of my knowledge, information, and belief, that the costs shown hereinabove do not exceed the current costs for like services or materials in the locality of the Project, and in the case of a Force Account, the costs represented do not exceed the actual costs to CM/GC; and that the quantities do not exceed actual requirements.



# SOUTHERN MECHANICAL CONTRACTORS, INC



April 16, 2025

Mr. Toomey Patrick  
McCarty Building Companies Inc.  
2727 Peaces Ferry Rd Se #1600  
Atlanta, Ga. 30339

**RE: ~~OB~~ Walton County Jail –RFI 541 Kitchen Changes**

Dear Patrick,

We are requesting a change order to for the following changes in scope from the latest plans and specifications dated (10/17/23):

Our scope of work is as follows:

Scope:

1. Provide and install appropriately 200ft of ¾” domestic water piping above ground.
2. Insulate Piping.
3. Cleanup.

Our price for the above work is **\$6,267 A complete breakdown is attached for your review.**

If you have any questions, please let me know.

Sincerely,

Southern Mechanical Contractors, Inc.

Jasmin Jasarevic  
Project Manager

**SOUTHERN MECHANICAL CONTRACTORS, INC.**  
**REQUEST FOR CHANGE ORDER SUMMARY**

<b>CONTRACT COMPANY:</b>	McCarthy Building Companies Inc.		
<b>PROJECT:</b>	ANGC MOA	<b>DATE:</b>	4/16/2025
<b>LOCATION:</b>	Augusta, GA	<b>PCO#</b>	29
<b>DRAWING NUMBER:</b>			
<b>SCOPE DESCRIPTION:</b>	RFI 541		

<b>Hydrant Install</b>			
0	0	<b>ADD</b>	
	0		\$0.00
Pipe Materials			\$2,708.82
Duct Materials			\$0.00
Plumbing Fixtures			\$0.00
Specialties			\$0.00
Misc. Consumables (Solder, Flux, Glue, Gasket, Caulk, Etc.)			\$27.09
Sub-Total			\$2,735.91
Sales Tax	7.00%		\$191.51
Total After Tax			\$2,927.42
Overhead and Profit	15.00%		\$439.11
<b>TOTAL MATERIAL COST</b>			<b>\$3,366.54</b>

<b>LABOR</b>	<b>RT</b>	<b>Total Rate Per Hour</b>	<b>Hours</b>	<b>ADD</b>
Laborer Time Manhours	RT	\$38.25	0.00	\$0.00
Laborer Time Manhours	OT	\$57.38		\$0.00
Journeyman Time Manhours	RT	\$70.55	20.00	\$1,411.00
Journeyman Time Manhours	OT	\$105.83		\$0.00
Working Foreman Time Manhours	RT	\$87.55	0.00	\$0.00
Working Foreman Time Manhours	OT	\$131.33		\$0.00
Superintendent Time Manhours	RT	\$96.30	0.00	\$0.00
Superintendent Time Manhours	OT	\$144.45		\$0.00
BIM Technician Time Manhours	RT	\$96.30	0.00	\$0.00
Jobsite Safety Requirements				\$42.33
Overhead and Profit	15.00%			\$218.00
<b>TOTAL LABOR COST</b>				<b>\$1,671.33</b>

<b>ADDITIONAL COSTS</b>				<b>ADD</b>
Rental Equipment	<b>QTY</b>	<b>Duration</b>	<b>Cost</b>	\$0.00
Scissor Lift	0.00		\$0.00	\$0.00
All Terrain Scissor Lift	0.00		\$0.00	\$0.00
Excavator	0.00		\$0.00	\$0.00
Mini Excavator	0.00	Day	\$625.00	\$0.00
All Terrain Lull	0.00		\$0.00	\$0.00
Tamp	0.00	Day	\$395.00	\$0.00
Subsistence	0		\$12.50	\$0.00
Delivery/Courier Cost				\$0.00
Pipe ID/Valve Tags				\$0.00
Tool & Truck Expense				\$0.00
Excavation				\$0.00
Safety Materials				\$0.00
Warranty Reserve Labor				\$25.07
Drafting/Modeling				\$0.00
Sub-Total				\$25.07
Overhead and Profit	15.00%			\$3.76
<b>TOTAL ADDITIONAL COSTS</b>				<b>\$28.83</b>

<b>TOTAL IN HOUSE PRICE</b>				<b>\$5,066.69</b>
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<b>SUBCONTRACTS</b>		<b>ADD</b>
Sheet Metal		\$0.00
Insulation		\$1,000.00
Firestop		\$0.00
Concrete Cutting		\$0.00
BIM		\$0.00
Overhead and Profit	15.00%	\$150.00
<b>TOTAL SUBCONTRACT PRICE</b>		<b>\$1,150.00</b>
<b>GENERAL LIABILITY INSURANCE</b>		<b>\$50.67</b>

<b>GRAND TOTAL</b>		<b>\$6,267.36</b>
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NOTES: THIS PROPOSAL MAY BE WITHDRAWN BY SOUTHERN MECHANICAL, CONTRACTORS, INC. IF NOT ACCEPTED BY THE CONTRACT COMPANY WITHIN 10 DAYS

**SOUTHERN MECHANICAL CONTRACTORS, INC.**  
**REQUEST FOR CHANGE ORDER DETAIL- PIPE MATERIAL**

<b>CONTRACT COMPANY:</b> <b>PROJECT:</b> <b>LOCATION:</b> <b>SYSTEM:</b>		McCarthy Building Companies Inc.			
		<b>ANGC MOA</b>		<b>DATE:</b>	<b>4/16/2025</b>
		Augusta, GA		<b>RFCO #</b>	<b>29</b>
		<b>PLUMBING- Housing</b>			
		<b>T&amp;M Ticket housing Showers</b>		<b>LABOR</b>	
<u>ITEM</u>	<u>QTY</u>	<u>UNIT PRICE</u>	<u>EXTENDED</u>	<u>UNIT MANH</u>	<u>EXTENDED</u>
3/4 Hangers	10	\$3.81	\$38.10	0.00	0.00
2" Ball Valve	1	\$172.34	\$172.34	0.00	0.00
3/4 Copper Couplings	10	\$3.52	\$35.20	0.00	0.00
3/4 Copper 90 Elbow	50	\$5.03	\$251.50	0.00	0.00
3/4" Copper Pipe Type L	200	\$10.84	\$2,168.28	0.00	0.00
3/8" Rod	50	\$0.87	\$43.40	0.00	0.00
	0	\$0.00	\$0.00	0.00	0.00
	0	\$0.00	\$0.00	0.00	0.00
	0	\$0.00	\$0.00	0.00	0.00
	0	\$0.00	\$0.00	0.00	0.00
	0	\$0.00	\$0.00	0.00	0.00
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	0	\$0.00	\$0.00	0.00	0.00
	0	\$0.00	\$0.00	0.00	0.00
	0	\$0.00	\$0.00	0.00	0.00
	0	\$0.00	\$0.00	0.00	0.00
	0	\$0.00	\$0.00	0.00	0.00
	0	\$0.00	\$0.00	0.00	0.00
	0	\$0.00	\$0.00	0.00	0.00
	0	\$0.00	\$0.00	0.00	0.00
	0	\$0.00	\$0.00	0.00	0.00
<b>0</b>		<b>\$2,708.82 TOTAL MAN</b>		<b>0.00</b>	







SELECTED JOB

SOUTHERN MECHANICAL CONTR INC  
Main Account - 46452

SELECTED STORE

Norcross, GA - WW  
NORCROSS, GA 30071-2810  
4655 BUFORD HIGHWAY

ITEMS IN YOUR CART

#	Image	Product Code	Description	QTY	Net Price	Total Price
1		FNW7001ECF	FNW® 3/4 in. Epoxy Copper Split Ring Hanger	10	\$3.81	\$38.10
2		FNWX411CK	FNW® Figure X411C 2 in Brass Full Port Sweat 600# Ball Valve	1	\$172.34	\$172.34
3		CCF	3/4 in. Copper Coupling with Dimple Stop (7/8 in. OD)	10	\$3.52	\$35.20
4		C9F	3/4 in. Copper 90° Elbow (7/8 in. OD)	50	\$5.03	\$251.50
5		GLHARDF10	3/4 X 10 L Hard Copper Tube	200	\$10.8414	\$2,168.28
6		GATRC10	3/8 in. x 10 ft. Zinc Plated All Thread Rod	50	\$0.868	\$43.40

Subtotal:

\$2,708.82

Shipping:

FREE

Estimated Tax:	\$216.71
Total:	\$2,925.53

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For help or to place your order, please call us at

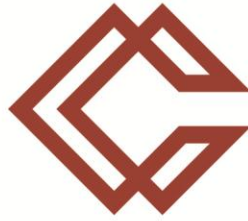
**1-888-222-1785**

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**[www.ferguson.com](http://www.ferguson.com)**

LEAD LAW WARNING: In accordance with the US Federal or other States laws It is illegal to install products that are not "lead free" certified in potable water systems anticipated for human consumption. Refer to your local plumbing inspector or manufacturer for more details.

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Date: 04.04.25  
Attn: McCarthy

Re: RFI#541 – Jail Support Kitchen – Added Curbs for Exhaust Work

Scope of work- RFI#541 – Jail Support Kitchen – Added Curbs for Exhaust Work will include the following:

- Note our change order consists of flashing two additional curbs that are being added to the Jail Support Kitchen Building
  - Note this change order consists of prepping curb with primer in order to apply bonding adhesive to the membrane
  - Note this change accounts for proper flashing purposes for preventing leaks around the curb
  - Note this change order accounts for rigid insulation going under the two curb units
- Break Out:
    - Low Slope Metal Material = \$2,300.00
    - Total Tax on Low Slope Roofing Materials= \$195.50
    - Low Slope Metal Labor = \$880.00
  - Supervision = \$680.00
  - Equipment: \$685.00
  - Mark Up (15%) = 795.08

The proposed scope of work will result in a change order in the amount of **\$5,451.58**

Qualifications:

1 – Due to volatility in the roofing industry our prices can only be honored for thirty (30) days

Should you need any additional information, please contact Crabapple. Thank you.



McCarthy + Barnsley, A JOINT VENTURE

# PCO #148

**Project:** 093001.000 - Walton County Public Safety Complex  
2727 Paces Ferry Rd. SE ,  
Atlanta, Georgia 30339

## Prime Contract Potential Change Order #148: PCO 148 - Paving Remediation North of Admin

<b>TO:</b>	Walton County Board of Commision - Attn Donna Hawk111 South Broad St - Historic Walton Co CourtHouse Monroe Georgia, 30655	<b>FROM:</b>	
<b>PCO NUMBER/REVISION:</b>	148 / 0	<b>CONTRACT:</b>	1 - Walton County Public Safety Complex
<b>REQUEST RECEIVED FROM:</b>		<b>CREATED BY:</b>	Patrick Toomey (McCarthy Building Companies Inc)
<b>STATUS:</b>	Pending - In Review	<b>CREATED DATE:</b>	4/25 /2025
<b>REFERENCE:</b>		<b>PRIME CONTRACT CHANGE ORDER:</b>	None
<b>FIELD CHANGE:</b>	No		
<b>LOCATION:</b>			
<b>SCHEDULE IMPACT:</b>	0 days		
		<b>TOTAL AMOUNT:</b>	\$0.00

**POTENTIAL CHANGE ORDER TITLE:** PCO 148 - Paving Remediation North of Admin

**CHANGE REASON:** No Change Reason

**POTENTIAL CHANGE ORDER DESCRIPTION:** *(The Contract Is Changed As Follows)*  
CE #300 - Paving Remediation North of Admin

### ATTACHMENTS:

#	Cost Code	Description	Type	Amount
1	32120-32120.1000.00.00 - Asphalt Paving SC	Paving Remediate North Admin Road	Subcontracts	\$39,409.00
2	01900-01900.0956.00.00 - Contingency		Allowances	\$(40,000.14)
			<b>Subtotal:</b>	<b>\$(591.14)</b>
			<b>Sub Guard :</b>	<b>\$591.14</b>
			<b>Bond:</b>	<b>\$(0.00)</b>
			<b>Insurance :</b>	<b>\$(0.00)</b>
			<b>Fee:</b>	<b>\$(0.00)</b>
			<b>Grand Total:</b>	<b>\$0.00</b>



McCarthy + Barnsley, A JOINT VENTURE

# PCO #148

**Project:** 093001.000 - Walton County Public Safety Complex  
2727 Paces Ferry Rd. SE ,  
Atlanta, Georgia 30339

## Walton County

Board of Commison - Attn Donna Hawk111  
South Broad St - Historic Walton Co  
CourtHouse  
Monroe Georgia 30655

SIGNATURE DATE

SIGNATURE DATE

SIGNATURE DATE





McCarthy + BARNsLEY, A JOINT VENTURE

PCO #149

McCarthy Building Companies Inc.  
2727 Paces Ferry Rd SE Building 2, Suite 1600  
Atlanta, Georgia 30339  
Phone: (770) 980-8183

Project: 093001.000 - Walton County Public Safety Complex  
2727 Paces Ferry Rd. SE ,  
Atlanta, Georgia 30339

## Prime Contract Potential Change Order #149: PCO 149 - Labor for FF&E install

TO:	Walton County Board of Commison - Attn Donna Hawk111 South Broad St - Historic Walton Co CourtHouse Monroe Georgia, 30655	FROM:	
PCO NUMBER/REVISION:	149 / 0	CONTRACT:	1 - Walton County Public Safety Complex
REQUEST RECEIVED FROM:		CREATED BY:	Patrick Toomey (McCarthy Building Companies Inc)
STATUS:	Pending - In Review	CREATED DATE:	4/25 /2025
REFERENCE:		PRIME CONTRACT CHANGE ORDER:	None
FIELD CHANGE:	No		
LOCATION:			
SCHEDULE IMPACT:	0 days		
		TOTAL AMOUNT:	\$15,990.20

POTENTIAL CHANGE ORDER TITLE: PCO 149 - Labor for FF&E install

CHANGE REASON: Owner Directive

POTENTIAL CHANGE ORDER DESCRIPTION: *(The Contract Is Changed As Follows)*

CE #427 - Labor for FF&E install

**Does not include GC's for staffing or labor past July 31st, 2025.**

ATTACHMENTS:

#	Cost Code	Description	Type	Amount
1	01100-01100.0117.00.00 - Field Engineer Labor	1 carpenter lead and 2 laborers for 15 work days	Material	\$15,108.00
Subtotal:				\$15,108.00
Sub Guard :				\$0.00
Bond:				\$84.30
Insurance :				\$205.10
Fee:				\$592.80
Grand Total:				\$15,990.20

### Walton County

Board of Commison - Attn Donna Hawk111  
South Broad St - Historic Walton Co  
CourtHouse  
Monroe Georgia 30655

SIGNATURE

DATE

SIGNATURE

DATE

SIGNATURE

DATE

McCarthy Self Perform					
				4/21/2025	
Scope of Work	Unit of Measure		Unit Cost	Total Amount	Total Amount
Materials / Miscellaneous					
	LS			\$ -	
	LS			\$ -	
				\$ -	
				\$ -	
Total Materials				\$ -	
Taxes				\$ -	
Subtotal				\$ -	
Labor					
Carpenter	Hr	120	47.52	\$ 5,702.40	
Laborer	Hr	120	39.19	\$ 4,702.80	
Laborer		120	39.19	\$ 4,702.80	
				\$ -	
				\$ -	
				\$ -	
				\$ -	
Total Labor				\$ 15,108.00	
Equipment					
				\$ -	
				\$ -	
				\$ -	
Total Equipment				\$ -	
Taxes				\$ -	
Subtotal				\$ -	
Markup			15%		
			Adjustment	\$ -	
Total Subcontract				\$ -	
Total				\$ 15,108.00	



McCarthy + BARNsLEY, A JOINT VENTURE

PCO #150

McCarthy Building Companies Inc.  
2727 Paces Ferry Rd SE Building 2, Suite 1600  
Atlanta, Georgia 30339  
Phone: (770) 980-8183

Project: 093001.000 - Walton County Public Safety Complex  
2727 Paces Ferry Rd. SE ,  
Atlanta, Georgia 30339

## Prime Contract Potential Change Order #150: PCO 150 - Fiber Service Connection to Courthouse

TO:	Walton County Board of Commison - Attn Donna Hawk111 South Broad St - Historic Walton Co CourtHouse Monroe Georgia, 30655	FROM:	
PCO NUMBER/REVISION:	150 / 0	CONTRACT:	1 - Walton County Public Safety Complex
REQUEST RECEIVED FROM:		CREATED BY:	Patrick Toomey (McCarthy Building Companies Inc)
STATUS:	Pending - In Review	CREATED DATE:	4/25 /2025
REFERENCE:		PRIME CONTRACT CHANGE ORDER:	None
FIELD CHANGE:	No		
LOCATION:			
SCHEDULE IMPACT:	0 days		
		TOTAL AMOUNT:	\$10,896.32

POTENTIAL CHANGE ORDER TITLE: PCO 150 - Fiber Service Connection to Courthouse

CHANGE REASON: No Change Reason

POTENTIAL CHANGE ORDER DESCRIPTION: *(The Contract Is Changed As Follows)*  
CE #436 - Fiber Service Connection to Courthouse

### ATTACHMENTS:

#	Cost Code	Description	Type	Amount
1	27000-27000.1000.00.00 - Communications		Subcontracts	\$10,143.00
Subtotal:				\$10,143.00
Sub Guard :				\$152.15
Bond:				\$57.45
Insurance :				\$139.76
Fee:				\$403.96
Grand Total:				\$10,896.32

### Walton County

Board of Commison - Attn Donna Hawk111  
South Broad St - Historic Walton Co  
CourtHouse  
Monroe Georgia 30655

SIGNATURE

DATE

SIGNATURE

DATE

SIGNATURE

DATE

## Customer Information

## McCarthy Barnsley II

350 Georgia Ave.

Monroe GA 30655

0

Patrick Toomey

Ptoomey@mccarthy.com

## CHANGE ORDER

<b>Change Order #</b>	240420-6
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**Date** 4/8/2025

<b>Project Name</b>	Mcarthy Barnsley WCPSC
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## IMPORTANT INFORMATION

**This Change Order price is only Valid for 30 Days.**

**This proposal is based on existing site conditions as of todays date. Any changes in site conditions that impact our installation will result in additional cost.**

[illegible]

<b>SubTotal</b>	10,143.00
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Shipping & Handling	
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OHP	0%	-
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Additional	
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<b>TOTAL</b>	<b>10,143.00</b>
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**Please Contact Mike Guthrie at the number listed below for additional information**

**Mike Guthrie - 770-527-7377 - [mguthrie@basesix.com](mailto:mguthrie@basesix.com)**

## Terms & Conditions (2018)

GA HQ  
2053 FRANKLIN WAY SE  
MARIETTA, GA 30067  
770-575-1540



1-833-BASESIX

AL HQ  
291 CAHABA VALLEY PKWY N, STE A  
PELHAM, AL 35124  
205-403-9294