TENNESSEE
Hamblen County
SERVICE · COMMUNITY · INDUSTRY
OFFICE OF THE MAYOR

DATE: October 10, 2023

TO: Hamblen County Legislative Body

FROM : Bill Brittain, Hamblen County Mayor

RE: **October 2023 Committee Meeting Information**

Tuesday, October 10, 2023 at 5:00 p.m.-Large Courtroom-Hamblen County Courthouse

- **Justice Center/Public Safety Committee**
- **Finance Committee-***Immediately following the adjournment of the Justice Center/Public Safety Committee*
- **Personnel Committee-***Immediately following the adjournment of the Finance Committee*
- **RV/Camper Study Committee-***Immediately following the adjournment of the Personnel Committee*
- **Bulk Waste Study Committee-** *Immediately following the adjournment of the RV/Camper Study Committee*
- **Calendar and Rules Committee -** *Immediately following the adjournment of the Bulk Waste Study Committee*

Bill Brittain, *County Mayor*
511 West Second North Street • Morristown, TN 37814 • *office.* 423.586.1931 • *fax.* 423.585.4699
www.HamblenCountyTN.gov • *email.* bbrittain@co.hamblen.tn.us
Return to Committee Cover

TENNESSEE
Hamblen County
SERVICE · COMMUNITY · INDUSTRY

JUSTICE CENTER/PUBLIC SAFETY COMMITTEE

Tim Horner
Chairman

Mike Richardson
Vice-Chairman

Chris Cutshaw
Ex-Officio

Debbie A'Hearn
Member

Thomas Doty
Member

Edna Greene
Member

Stan Harville
Member

Bobby Haun
Member

Peggy Howell
Member

Joe Huntsman, Sr.
Member

Rodney Long
Member

Wayne NeSmith
Member

Mike Reed
Member

Kyle Walker
Member

Hamblen County Government

JUSTICE CENTER/PUBLIC SAFETY COMMITTEE

Tuesday, October 10, 2023
Large Courtroom-Hamblen County Courthouse

AGENDA

1. **Call to Order** – *Chairman Tim Horner*

2. **Visitors Wishing to Address the Committee about Agenda Items Only** – *Chairman Tim Horner* (*Visitors will be allotted 3 minutes to speak)*

3. **Old Business-***Chairman Tim Horner*
   a. None

4. **New Business-** *Chairman Tim Horner*
   a. Justice Center Project Update-*Tony Pettit-BurWil Construction*
   b. Change Order #15-*Tony Pettit-BurWil Construction*

5. **Items of Interest (No Action Necessary)** – *Chairman Tim Horner*
   a. Jail/Justice Center Project Expenditures as of September 30, 2023

6. **Adjournment** – *Chairman Tim Horner*

Return to Committee Cover

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MOSELEYARCHITECTS Change Order

Hamblen County Justice Center

Change Order Number: 15
Project # 590418

To Contractor:
Blaine Construction Corporation
6510 Deane Hill Drive
Knoxville, TN 37919

Change Order Date: 10/02/2023
Contract Date: 10/18/2021

The Contract is hereby revised by the following items:

PCO	Description	Days	Amount
048	RFI-204 and RFI-204.1 Exit Sign Deletions Day Rooms	0	($7,478.00)
049R	Communications	0	$8,850.00
057	Shell Space Curtroom Add	0	$1,035,051.00
062	Added Pressure Reducing Valve Domestic Water	0	$19,429.00
	Total for this Change Order:	**0 Days**	**$1,055,852.00**

The original Contract Sum was	$92,208,500.48
Sum of changes by prior Change Orders	$1,046,194.68
The Contract Sum prior to this Change Order was	$93,254,695.16
The Contract Sum will be changed by this Change Order in the amount of	$1,055,852.00
The new Contract Sum including this Change Order will be	**$94,310,547.16**
The Contract duration will be changed by	0 Days
The revised Substantial Completion date as of this Change Order is	7/31/2024

ARCHITECT	CONTRACTOR	OWNER
Moseley Architects	Blaine Construction Corporation	Hamblen County
6210 Ardrey Kell Rd, Suite 425 Charlotte, NC 28277	6510 Deane Hill Drive Knoxville, TN 37919	511 W. 2nd North St. Morristown, TN 37814
SIGNATURE DocuSigned by: Linda Briggs ECDD1DD89EC04AD...	SIGNATURE	SIGNATURE
DATE 10/2/2023	DATE 10/3/23	DATE

Return to Committee Cover

MOSELEYARCHITECTS
6210 Ardrey Kell Road, The Hub at Waverly, Suite 425 • Charlotte, NC 28277
(704) 540-3755

Potential Change Order No. 048 Scope of Work

Project Name	Arch Project No.	Date
Hamblen County Justice Center	**590418**	**3/8/2023**
Subject	Specification No.	Drawing No.
RFI-204 and RFI-204.1 Exit Sign Deletions Day Rooms	**NA**	E2.1A.1, E2.1AM.1, E2.1B.1, E2.1BM.1, E2.2A.1, E2.2AM.1, E2.2B.1, E2.2BM.1, E2.3A.1, E2.3B1, AA5.1.7, A6.1.5.

Attention	Created By
Blaine Prine, Blaine Construction Corporation	**Linda Briggs**

This is not a change order nor a directive to proceed with the work described herein. Please submit with the form below an itemized material cost and time proposal for the changes in the contract sum and contract time for the following proposed modification(s) to the contract:

Description:

Please refer to updated drawings E2.1A.1, E2.1AM.1, E2.1B.1, E2.1BM.1, E2.2A.1, E2.2AM.1, E2.2B.1, E2.2BM.1, E2.3A.1, E2.3B1, AA5.1.7 and A6.1.5. These have been updated in response to RFI-204 and RFI-204.1. As discussed exit signs are not required in the day rooms. These updated drawings have been sent to state of TN for review and have been approved. The architectural drawing updates relate to deleting the note to provide a soffit for sprinkler pipe. The plate under mezzanine had been lowered to accommodate this change. Contractor is requested to hold it as high as possible.

Receipt of your proposal is requested by: March 23, 2023

Proposal

In response to the request above, the Contractor proposes to perform the changes described for an ~~increase~~ / decrease in the contract sum in the amount of $ < $7,478.00 > and increase / decrease in the contract time of 0 calendar days.

A detailed breakdown of labor and material costs is attached hereto which includes all costs and time associated with the proposed change(s).

Signed: Blaine Prine Date: 8/29/23

Encl.: As Stated

Cc w/encl.:

Return to Committee Cover

BLAINE CONSTRUCTION CORPORATION
Pending Change Order (PCO) Breakdown Form

ADD CHANGE REQUEST

HAMBLEN COUNTY JUSTICE CENTER
MORRISTOWN, TN

BCC Job No.	85164
Moseley Job No.	590418
DATE:	8/29/2023
REVISION:	0

PCO- 048 - DEDUCTIVE COSTS TO OMIT HOUSING UNIT DAY ROOM EXIT FIXTURES.

Quoted By: BLAINE PRINE

SUMMARY OF WORK:

PER MOSELEY PCO-048 - DEDUCTIVE COSTS TO OMIT HOUSING UNIT DAY ROOM EXIT FIXTURES.

ITEM	DESCRIPTION	QTY	UNIT	LABOR		EQUIPMENT/MATERIAL		SUBCONTR.	TOTAL
				U.P.	TOTAL	U.P.	TOTAL	TOTAL	
				-	-	-	-	-	-
1	ELECTRICAL SUBCONTRACTOR DEDUCTIVE COSTS - SEE ATTACHED SERVICE ONE, INC. PRICING BREAKDOWN.	1.0	LSUM	-	-	-	-	(7,478.00)	(7,478.00)
NOTES:									
1. N/A									
2. N/A									
					-		-	-	-
SUB-TOTALS ALL WORK					-		-	(7,478.00)	(7,478.00)
	Material Tax & Equipment Surcharge						-		-
	Labor Burden @ 42% Labor Totals				-				-
	OH & Profit @ 15% BCC Totals				-		-		-
	OH & Profit Subs @ 5%: (0% ON CREDITS, PER CONTRACT)							-	-
	Builders Risk Insurance @ 0.2% (0% ON CREDITS, PER CONTRACT)								-
	Payment & Performance Bonds @ 0.85% (0% ON CREDITS, PER CONTRACT)								-
							TOTAL COST	$	(7,478)

Return to Committee Cover

SERVICE ONE INC.

Blaine Construction Company
Hamblen County Justice Center
Job: 24090 - PCO - 048
Eleminate all Exit fixtures and associated conduits and Feeders in Housing Unit Day rooms 30 total

		QTY	UNIT	MH	Labor Cost	Materials Unit	Equip Cost	Sub C Cost	Total Labor	Total Material	Total Equip	Total Sub C	TOTAL
1	**Remove type X2 exit fixtures 30 each**												$0.00
2	delete X2 Type Fxtures from day rooms	30	ea	0.75	-$58.00	-$138.00	$0.00		-$1,305.00	-$4,140.00	$0.00	$0.00	-$5,445.00
3	delete rough in box	30	ea	0.55	-$58.00	-$1.15	$0.00	$0.00	-$957.00	-$34.50	$0.00	$0.00	-$991.50
4	3/4 inch pvc and TS's 10 ft each	300	ft	0.005	-$58.00	-$0.10	$0.00		-$87.00	-$28.80	$0.00	$0.00	-$115.80
5	delete # 12 thhn 3 cond 12 ft each X 30	1080	ft	0.005	-$58.00	-$0.19			-$313.20	-$205.20	$0.00	$0.00	-$518.40
6													
7													
8									$0.00	$0.00	$0.00	$0.00	$0.00
9									$0.00	$0.00	$0.00	$0.00	$0.00
10									$0.00	$0.00	$0.00	$0.00	$0.00
11									$0.00	$0.00	$0.00	$0.00	$0.00
12													$0.00
13													
14									$0.00	$0.00	$0.00	$0.00	$0.00
15									$0.00	$0.00	$0.00	$0.00	$0.00
16									$0.00	$0.00	$0.00	$0.00	$0.00
17									$0.00	$0.00	$0.00	$0.00	$0.00
18													
19													
20									$0.00	$0.00	$0.00	$0.00	$0.00
21									$0.00	$0.00	$0.00	$0.00	$0.00
22									$0.00	$0.00	$0.00	$0.00	$0.00
23									$0.00	$0.00	$0.00	$0.00	$0.00
24									$0.00	$0.00	$0.00	$0.00	$0.00
25									$0.00	$0.00	$0.00	$0.00	$0.00
26	Supervision								$0.00	$0.00	$0.00	$0.00	$0.00
27									$0.00	$0.00	$0.00	$0.00	$0.00
												$0.00	
	SUBTOTALS								-$2,662.20	-$4,408.50	$0.00	$0.00	-$7,070.70
	Sales Tax on Materials 9.25%									-$407.79			-$407.79
	Small Tools and Consumables 4% of Labor								$0.00				$0.00
	SUBTOTAL								-$2,662.20	-$4,816.29	$0.00	$0.00	-$7,478.49
	Bond Adder For C/O 1 %												$0.00
													-$7,478.49
	Insurance Adder For C/O 1 %												$0.00
	SUB TOTAL												-$7,478.49
	OVERHEAD 10 %												$0.00
													-$7,478.49
	PROFIT 5 %												$0.00
	CHANGE ORDER TOTAL												**-$7,478.49**

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MOSELEYARCHITECTS
6210 Ardrey Kell Road, The Hub at Waverly, Suite 425 • Charlotte, NC 28277
(704) 540-3755

Potential Change Order No. 049R Scope of Work

Project Name	Arch Project No.	Date
Hamblen County Justice Center	**590418**	**4/19/2023**
Subject	Specification No.	Drawing No.
Communications	**NA**	**E1.1**

Attention	Created By
Blaine Prine, Blaine Construction Corporation	**Linda Briggs**

This is not a change order nor a directive to proceed with the work described herein. Please submit with the form below an itemized material cost and time proposal for the changes in the contract sum and contract time for the following proposed modification(s) to the contract:

Description:

Please refer to updated drawing E1.1 showing coordination for underground conduit indicated in original PCO-049 to turn up at the utility pole closest to the transformer.

Receipt of your proposal is requested by: May 3, 2023

Proposal

In response to the request above, the Contractor proposes to perform the changes described for an increase / ~~decrease~~ in the contract sum in the amount of $ 8,850.00 and increase / decrease in the contract time of 0 calendar days.

A detailed breakdown of labor and material costs is attached hereto which includes all costs and time associated with the proposed change(s).

Signed: Blaine Prine Date: 8/31/23

Encl.: As Stated

Cc w/encl.:

Linda Briggs
Construction Services Division

Return to Committee Cover

BLAINE CONSTRUCTION CORPORATION
Pending Change Order (PCO) Breakdown Form

ADD CHANGE REQUEST

HAMBLEN COUNTY JUSTICE CENTER
MORRISTOWN, TN

BCC Job No.	85164
Moseley Job No.	590418
DATE:	8/31/2023
REVISION:	0

PCO- 049R - EXTEND COMMUNICATIONS CONDUITS (TWO 4" & TWO 2.5") FROM EDGE OF BUILDING INWARD INTO THE MDF ROOM.

Quoted By: BLAINE PRINE

SUMMARY OF WORK:

PER MOSELEY PCO-049R - EXTEND COMMUNICATIONS CONDUITS (TWO 4" & TWO 2.5") FROM EDGE OF BUILDING INWARD INTO THE MDF ROOM.

ITEM	DESCRIPTION	QTY	UNIT	LABOR U.P.	LABOR TOTAL	EQUIPMENT/MATERIAL U.P.	EQUIPMENT/MATERIAL TOTAL	SUBCONTR. TOTAL	TOTAL
				-	-	-	-	-	-
1	ELECTRICAL SUBCONTRACTOR - EXTEND COMMUNICATIONS CONDUITS (TWO 4" & TWO 2.5") FROM EDGE OF BUILDING INWARD INTO THE MDF ROOM. SEE ATTACHED SERVICE ONE, INC. QUOTATION AND BACKUP.	1.0	LSUM	-	-	-	-	8,342.06	**8,342.06**
NOTES:									
1. N/A									
2. N/A									
					-		-	-	-
SUB-TOTALS ALL WORK					-		-	**8,342.06**	**8,342.06**
	Material Tax & Equipment Surcharge						-		-
	Labor Burden @ 42% Labor Totals				-				-
	OH & Profit @ 15% BCC Totals				-		-		-
	OH & Profit Subs @ 5%:							417.10	417
	Builders Risk Insurance @ 0.2%								17
	Payment & Performance Bonds @ 0.85%								75
							TOTAL COST		**$ 8,850**

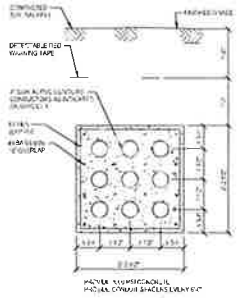
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SERVICE ONE INC.

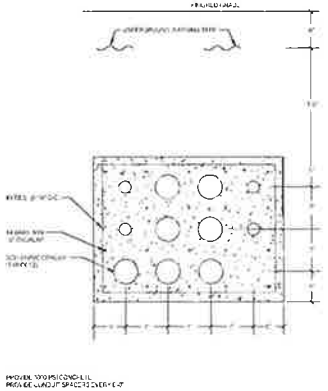
Blaine Construction Company
Hamblen County Justice Center
Job: 24090-PCO-49 **Install comm to MDF Room S003**
Install 2 new 2 1/2" PVC encased conduits
and 2 new 4 " PVC encased conduits to MDF Room S003

		QTY	UNIT	MH	Labor Cost	Materials Unit	Equip Cost	Sub C Cost	Total Labor	Total Material	Total Equip	Total Sub C	TOTAL
1		0	CY	0.69	$60.00		$45.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
2		0	CY	0.69	$60.00		$45.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
3	Install 2 - 2 1/2" PVC Conduit Telephone underslab	200	ft	0.075	$60.00	$5.92	$0.00	$0.00	$900.00	$1,184.00	$0.00	$0.00	$2,084.00
4	Install 2 - 4" PVC Conduit Telephone underslab	200	ft	0.099	$60.00	$9.99			$1,188.00	$1,998.00	$0.00	$0.00	$3,186.00
5	24 X 36 Hoffman Enclosure	1	ea	3	$60.00	$363.00			$180.00	$363.00	$0.00	$0.00	$543.00
6	Misc 90 ells, concrete chairs, tie wire	1	LS	2	$60.00	$125.00			$120.00	$125.00	$0.00	$0.00	$245.00
7		0	CY	0.69	$60.00		$0.00		$0.00	$0.00	$0.00	$0.00	$0.00
8		0	ft	0.099	$60.00	$9.99			$0.00	$0.00	$0.00	$0.00	$0.00
9		0	ft	0.222	$60.00	$18.12			$0.00	$0.00	$0.00	$0.00	$0.00
10		0	ea	3	$60.00			$250.00	$0.00	$0.00	$0.00	$0.00	$0.00
11	Clean up	1	LS	0.69	$60.00		$45.00		$41.40	$0.00	$45.00	$0.00	$86.40
12	Supervision	1	Hr	6	$80.00				$480.00	$0.00	$0.00	$0.00	$480.00
13									$0.00	$0.00	$0.00	$0.00	$0.00
												$0.00	
	SUBTOTALS								$2,909.40	$3,670.00	$45.00	$0.00	$6,624.40
	Sales Tax on Materials 9.25%									$339.48			$339.48
	Small Tools and Consumables 4% of Labor								$116.38				$116.38
	SUBTOTAL								$3,025.78	$4,009.48	$45.00	$0.00	$7,080.25
	Bond Adder For C/O 1 %												$70.80
													$7,151.05
	Insurance Adder For C/O 1 %												$71.51
	SUB TOTAL												$7,222.56
	OVERHEAD 10 %												$722.26
													$7,944.82
	PROFIT 5 %												$397.24
	CHANGE ORDER TOTAL PCO-48												**$8,342.06**

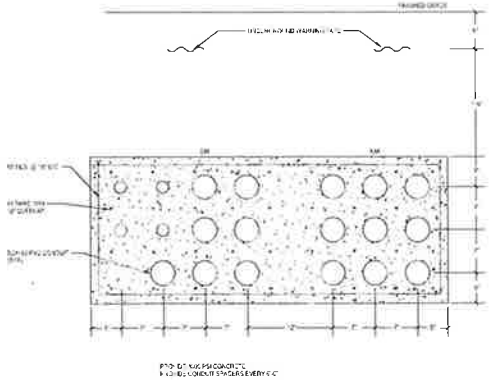
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2 DUCTBANK SECTION XFMR TO MDS



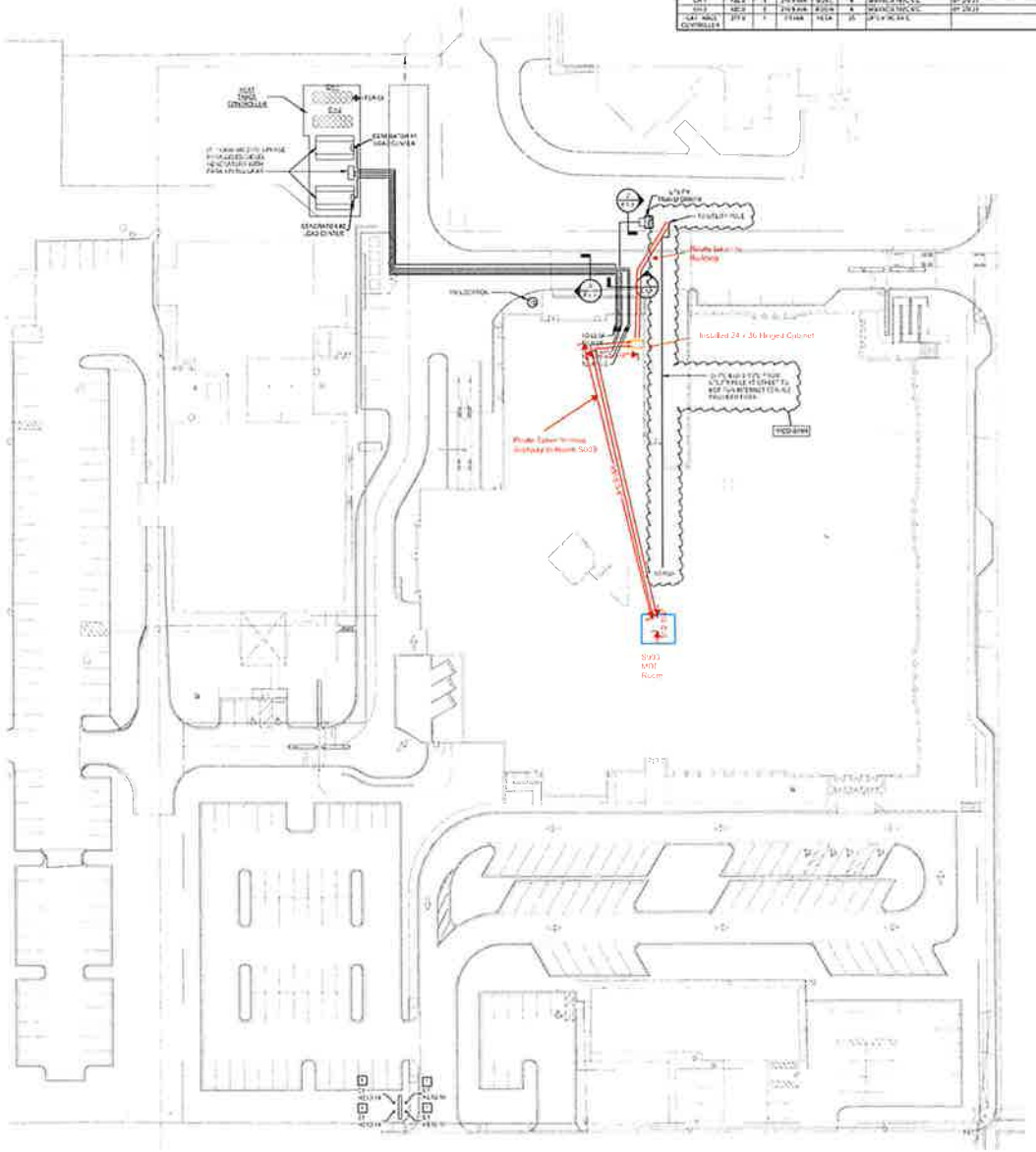
3 DUCTBANK SECTION - CONCRETE ENCASED



4 DUCTBANK SECTION - XFMR & GEN

DIV 23 ELECTRICAL CONNECTION SCHEDULE E1.1

TAG	VOLTAGE	POLE	LOAD	PHASE	DETAIL	WIRE	CONDUCTOR SIZE	REMARKS
GEN								
SWG								
GAS VALVE CONTROLLER								



1 SITE PLAN - ELECTRICAL

MOSELEYARCHITECTS
620 GREENLEY KELL ROAD • THE HUB AT WAVERLY • SUITE 425 • CHARLOTTE, NC 28277
PHONE (704) 340-0534 • FAX (704) 340-0535
MOSELEYARCHITECTS.COM

HAMBLEN COUNTY JUSTICE CENTER

440 N. Jackson Street
MORRISTOWN, TN

DATE	DESCRIPTION
SET	POSITION
MAR 22	PERMIT
DWG'D	PROGRESS

ELECTRICAL SITE PLAN

E1.1

Return to Committee Cover

MOSELEYARCHITECTS

POTENTIAL CHANGE ORDER

Proposal No.: 057

Project: Hamblen County Justice Center **Project No.:** 590418

Contractor: Blaine Construction Attn: Blaine Prine **Date:** 6/14/2022

PLEASE SUBMIT WITH THE FORM BELOW AN ITEMIZED MATERIAL COST AND TIME PROPOSAL FOR THE CHANGES IN THE CONTRACT SUM AND CONTRACT TIME FOR THE FOLLOWING PROPOSED MODIFICATION(S) TO THE CONTRACT:

Receipt of Your Proposal Is Requested By: 6/28/2023

Contractor is being requewsted to provide proposal to fit out of shelled space to provide 3rd courtroom per Owner request.

Refer to updated drawings attached.

Cover Sheet, G1.1, G2.1, LS2.1, A2.0.1, A2.1C, A2.1D, A2.1Dd, A3.0.2, A3.0.5, A3.0.6, A3.1.1, A3.2.1, A7.3.3, A9.1C, A9.1D

TA-001, TA-002, TA-003, TA-102, TA-103, TA-202, TA-404, TA-501

E2.1C.1, E2.1C.2, E2.1C.3, E2.1C.4, E2.1D.1, E2.1D.2, E2.1D.3, E2.4, E5.4

FP2.1C, FP2.1D

M0.2, M0.3, M2.1C.1, M2.1C.2, M2.1D.1, M2.1D.2

SE2.1D, SE3.1

THIS IS NEITHER A CHANGE ORDER NOR A DIRECTIVE TO PROCEED WITH THE WORK DESCRIBED HEREIN.

SIGNED : _____

A/E Construction Services Representative

MWW26 (rev 2/14/200)

Return to Committee Cover

PROPOSAL:

In response to the request above, the Contractor proposes to perform the changes described for an increase / decrease in the Contract Sum in the amount of $ 1,035,051.00 and increase / decrease in the Contract Time of 0* calendar days. *0-DAY SCHEDULE INCREASE ASSUMES APPROVAL BY FRIDAY, OCTOBER 20, 2023.

A detailed breakdown of labor and material costs is attached hereto which includes all costs and time associated with the proposed change(s).

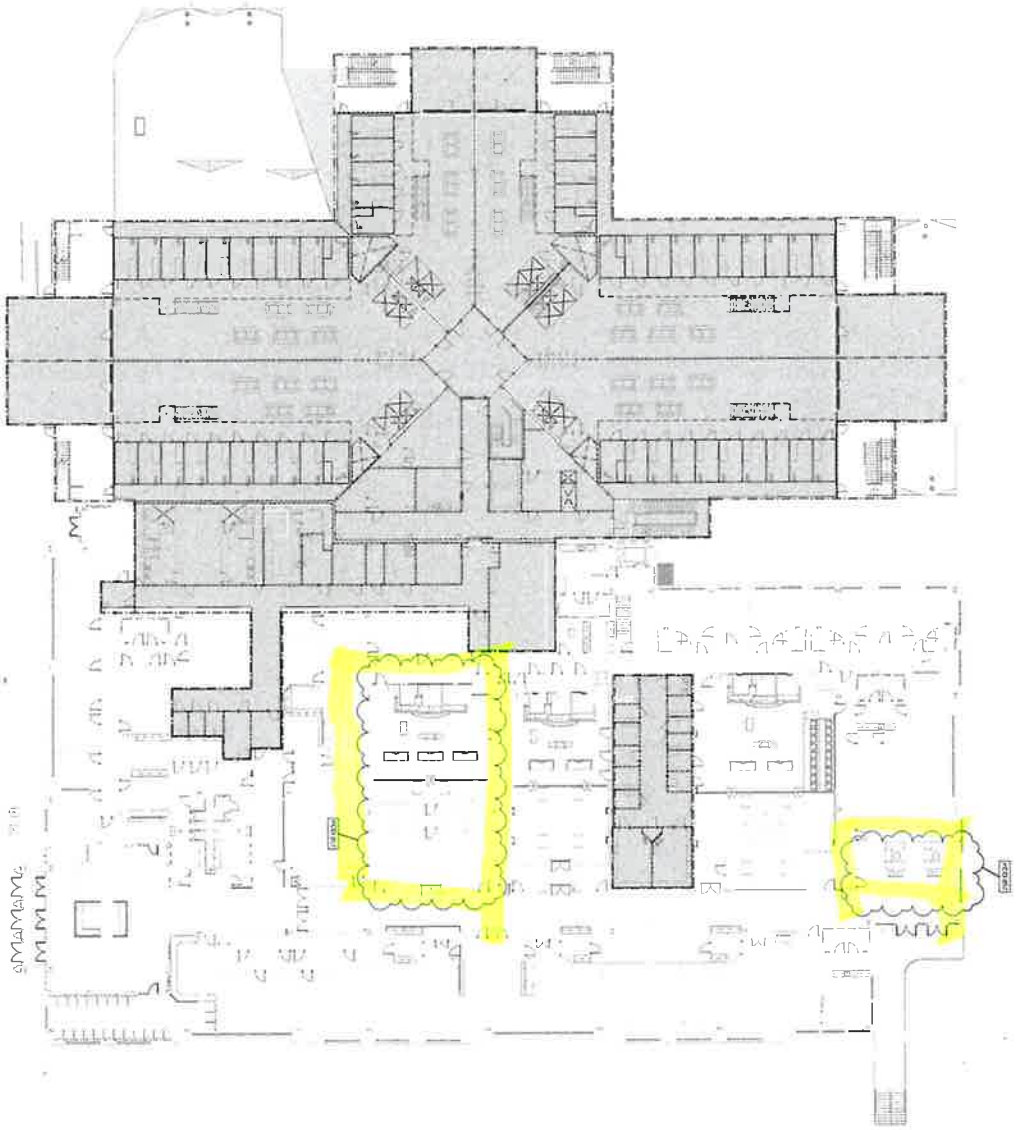
SIGNED : _____ DATE : 9/28/23

File
Field

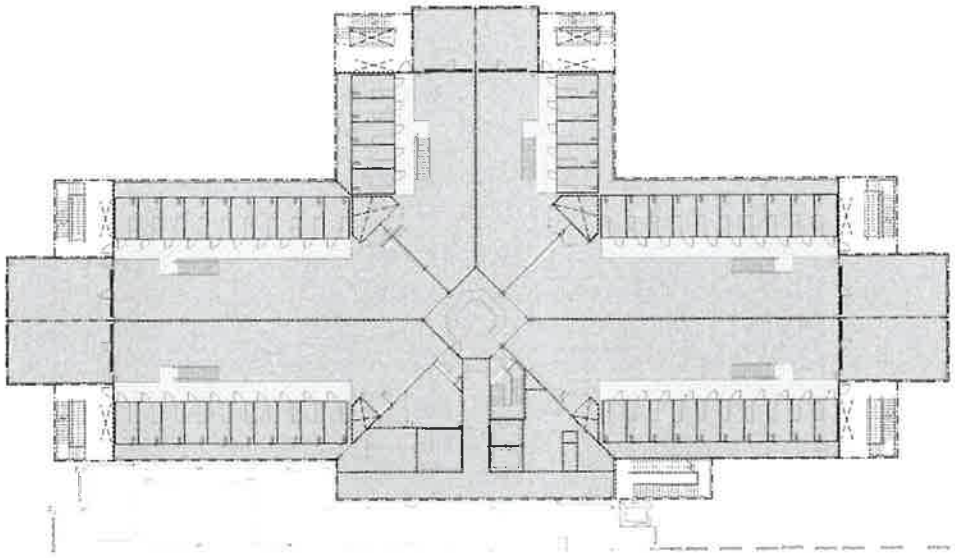
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6/14/2023 11:35:24 AM

SECURITY WALL PLAN - LEVEL 1



SECURITY WALL PLAN - LEVEL 1M



SECURITY WALL LEGEND

HAMBLEN COUNTY JUSTICE CENTER

440 N. Jackson Street

SECURITY WALL PL
- LEVEL 1 AND

G1.

MOSELEYARCHITECTS
6210 ARDREY KELL ROAD • THE HUB AT WAVERLY, SUITE 425 • CHARLOTTE, NC 28277
PHONE (704) 540 3755 FAX (704) 540-3754

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MOSELEY ARCHITECTS
6210 Ardrey Kell Road. The Hub at Waverly. Suite 425 • Charlotte. NC 28277
(704) 540-3755

Potential Change Order No. 062 Scope of Work

Project Name	Arch Project No.	Date
Hamblen County Justice Center	**590418**	**8/22/2023**
Subject	Specification No.	Drawing No.
Added Pressure Reducing Valve Domestic Water	**NA**	**P5.1 and P6.1**

Attention	Created By
Blaine Prine, Blaine Construction Corporation	**Linda Briggs**

This is not a change order nor a directive to proceed with the work described herein. Please submit with the form below an itemized material cost and time proposal for the changes in the contract sum and contract time for the following proposed modification(s) to the contract:

Description: Please refer to updated drawings P5.1 and P6.1 indicating adding a Pressure Reducing Valve on the incoming domestic water line based on reported PSI from the city.
Cut Sheet for Pressure Reducing Valve

Receipt of your proposal is requested by: September 5, 2023

Proposal

In response to the request above, the Contractor proposes to perform the changes described for an increase / ~~decrease~~ XXXXXX in the contract sum in the amount of $ 19,429.00 and increase / decrease in the contract time of 0 calendar days.

A detailed breakdown of labor and material costs is attached hereto which includes all costs and time associated with the proposed change(s).

Signed: Blaine Prine Date: 9/1/23

Encl.: As Stated

Cc w/encl.:

Linda Briggs
Construction Services Division

Return to Committee Cover

BLAINE CONSTRUCTION CORPORATION
Pending Change Order (PCO) Breakdown Form

ADD CHANGE REQUEST

HAMBLEN COUNTY JUSTICE CENTER
MORRISTOWN, TN

BCC Job No.	85164
Moseley Job No.	590418
DATE:	9/1/2023
REVISION:	0

PCO- 062 - ADD TWO (2) PRESSURE REDUCING VALVES AT DOMESTIC WATER SERVICE ENTRY.

Quoted By: BLAINE PRINE

SUMMARY OF WORK:

PER MOSELEY PCO-062 - ADD TWO (2) PRESSURE REDUCING VALVES AT DOMESTIC WATER SERVICE ENTRY.

ITEM	DESCRIPTION	QTY	UNIT	LABOR U.P.	LABOR TOTAL	EQUIPMENT/MATERIAL U.P.	EQUIPMENT/MATERIAL TOTAL	SUBCONTR. TOTAL	TOTAL
				-	-	-	-	-	-
1	MECHANICAL SUBCONTRACTOR - FURNISH & INSTALL TWO (2) PRESSURE REDUCING VALVES AT DOMESTIC WATER SERVICE ENTRY. SEE ATTACHED SHOFFNERKALTHOFF AND VENDOR QUOTATION.	1.0	LSUM	-	-	-	-	18,313.22	18,313.22
NOTES:									
1. N/A									
2. N/A									
					-		-	-	-
SUB-TOTALS ALL WORK					-		-	18,313.22	18,313.22
	Material Tax & Equipment Surcharge						-		-
	Labor Burden @ 42% Labor Totals				-				-
	OH & Profit @ 15% BCC Totals				-		-		-
	OH & Profit Subs @ 5%:							915.66	916
	Builders Risk Insurance @ 0.2%								37
	Payment & Performance Bonds @ 0.85%								164
							TOTAL COST		$ 19,429

Return to Committee Cover

Complete Change Order #15

Return to Committee Cover

DocuSign Envelope ID: DE20D05B-2775-469C-99B2-B7DCEA8CB54D

MOSELEYARCHITECTS

Change Order

Hamblen County Justice Center

Change Order Number: 15

Project # 590418

To Contractor:

Blaine Construction Corporation
6510 Deane Hill Drive
Knoxville, TN 37919

Change Order Date: 10/02/2023

Contract Date: 10/18/2021

The Contract is hereby revised by the following items:

PCO	Description	Days	Amount
048	RFI-204 and RFI-204.1 Exit Sign Deletions Day Rooms	0	($7,478.00)
049R	Communications	0	$8,850.00
057	Shell Space Curtroom Add	0	$1,035,051.00
062	Added Pressure Reducing Valve Domestic Water	0	$19,429.00
	Total for this Change Order:	**0 Days**	**$1,055,852.00**

The original Contract Sum was	$92,208,500.48
Sum of changes by prior Change Orders	$1,046,194.68
The Contract Sum prior to this Change Order was	$93,254,695.16
The Contract Sum will be changed by this Change Order in the amount of	$1,055,852.00
The new Contract Sum including this Change Order will be	**$94,310,547.16**
The Contract duration will be changed by	0 Days
The revised Substantial Completion date as of this Change Order is	7/31/2024

ARCHITECT	CONTRACTOR	OWNER
Moseley Architects	Blaine Construction Corporation	Hamblen County
6210 Ardrey Kell Rd, Suite 425 Charlotte, NC 28277	6510 Deane Hill Drive Knoxville, TN 37919	511 W. 2nd North St. Morristown, TN 37814
SIGNATURE DocuSigned by: Linda Briggs ECDD1DD89EC04AD...	SIGNATURE	SIGNATURE
DATE 10/2/2023	DATE 10/3/23	DATE

Return to Committee Cover

MOSELEYARCHITECTS
6210 Ardrey Kell Road, The Hub at Waverly, Suite 425 • Charlotte, NC 28277
(704) 540-3755

Potential Change Order No. 048 Scope of Work

Project Name	Arch Project No.	Date
Hamblen County Justice Center	**590418**	**3/8/2023**
Subject	Specification No.	Drawing No.
RFI-204 and RFI-204.1 Exit Sign Deletions Day Rooms	**NA**	E2.1A.1, E2.1AM.1, E2.1B.1, E2.1BM.1, E2.2A.1, E2.2AM.1, E2.2B.1, E2.2BM.1, E2.3A.1, E2.3B1, AA5.1.7, A6.1.5.

Attention	Created By
Blaine Prine, Blaine Construction Corporation	**Linda Briggs**

This is not a change order nor a directive to proceed with the work described herein. Please submit with the form below an itemized material cost and time proposal for the changes in the contract sum and contract time for the following proposed modification(s) to the contract:

Description:

Please refer to updated drawings E2.1A.1, E2.1AM.1, E2.1B.1, E2.1BM.1, E2.2A.1, E2.2AM.1, E2.2B.1, E2.2BM.1, E2.3A.1, E2.3B1, AA5.1.7 and A6.1.5. These have been updated in response to RFI-204 and RFI-204.1. As discussed exit signs are not required in the day rooms. These updated drawings have been sent to state of TN for review and have been approved. The architectural drawing updates relate to deleting the note to provide a soffit for sprinkler pipe. The plate under mezzanine had been lowered to accommodate this change. Contractor is requested to hold it as high as possible.

Receipt of your proposal is requested by: March 23, 2023

Proposal

In response to the request above, the Contractor proposes to perform the changes described for an ~~increase~~ / decrease in the contract sum in the amount of $__< $7,478.00 >_____ and increase / decrease in the contract time of ___0_____ calendar days.

A detailed breakdown of labor and material costs is attached hereto which includes all costs and time associated with the proposed change(s).

Signed: _____ Date: 8/29/23

Encl.: As Stated

Cc w/encl.:

Return to Committee Cover

BLAINE CONSTRUCTION CORPORATION
Pending Change Order (PCO) Breakdown Form

ADD CHANGE REQUEST

HAMBLEN COUNTY JUSTICE CENTER
MORRISTOWN, TN

BCC Job No. 85164
Moseley Job No. 590418
DATE: 8/29/2023
REVISION: 0

PCO- **048 - DEDUCTIVE COSTS TO OMIT HOUSING UNIT DAY ROOM EXIT FIXTURES.**

Quoted By: BLAINE PRINE

SUMMARY OF WORK:

PER MOSELEY PCO-048 - DEDUCTIVE COSTS TO OMIT HOUSING UNIT DAY ROOM EXIT FIXTURES.

ITEM	DESCRIPTION	QTY	UNIT	LABOR U.P.	LABOR TOTAL	EQUIPMENT/MATERIAL U.P.	EQUIPMENT/MATERIAL TOTAL	SUBCONTR. TOTAL	TOTAL
				-	-	-	-	-	-
1	ELECTRICAL SUBCONTRACTOR DEDUCTIVE COSTS - SEE ATTACHED SERVICE ONE, INC. PRICING BREAKDOWN.	**1.0**	LSUM	-	-	-	-	**(7,478.00)**	**(7,478.00)**
NOTES:									
1. N/A									
2. N/A									
					-		-	-	-
SUB-TOTALS ALL WORK					**-**		**-**	**(7,478.00)**	**(7,478.00)**
	Material Tax & Equipment Surcharge						-		-
	Labor Burden @ 42% Labor Totals				-				-
	OH & Profit @ 15% BCC Totals				-		-		-
	OH & Profit Subs @ 5%: (0% ON CREDITS, PER CONTRACT)							-	-
	Builders Risk Insurance @ 0.2% (0% ON CREDITS, PER CONTRACT)								-
	Payment & Performance Bonds @ 0.85% (0% ON CREDITS, PER CONTRACT)								-

TOTAL COST **$ (7,478)**

Return to Committee Cover

SERVICE ONE INC.

Blaine Construction Company
Hamblen County Justice Center
Job: 24090 - PCO - 048
Eleminate all Exit fixtures and associated conduits and Feeders in Housing Unit Day rooms 30 total

		QTY	UNIT	MH	Labor Cost	Materials Unit	Equip Cost	Sub C Cost	Total Labor	Total Material	Total Equip	Total Sub C	TOTAL
1	**Remove type X2 exit fixtures 30 each**												$0.00
2	delete X2 Type Fxtures from day rooms	30	ea	0.75	-$58.00	-$138.00	$0.00		-$1,305.00	-$4,140.00	$0.00	$0.00	-$5,445.00
3	delete rough in box	30	ea	0.55	-$58.00	-$1.15	$0.00	$0.00	-$957.00	-$34.50	$0.00	$0.00	-$991.50
4	3/4 inch pvc and TS's 10 ft each	300	ft	0.005	-$58.00	-$0.10	$0.00		-$87.00	-$28.80	$0.00	$0.00	-$115.80
5	delete # 12 thhn 3 cond 12 ft each X 30	1080	ft	0.005	-$58.00	-$0.19			-$313.20	-$205.20	$0.00	$0.00	-$518.40
6													
7													
8									$0.00	$0.00	$0.00	$0.00	$0.00
9									$0.00	$0.00	$0.00	$0.00	$0.00
10									$0.00	$0.00	$0.00	$0.00	$0.00
11									$0.00	$0.00	$0.00	$0.00	$0.00
12													$0.00
13													
14									$0.00	$0.00	$0.00	$0.00	$0.00
15									$0.00	$0.00	$0.00	$0.00	$0.00
16									$0.00	$0.00	$0.00	$0.00	$0.00
17									$0.00	$0.00	$0.00	$0.00	$0.00
18													
19													
20									$0.00	$0.00	$0.00	$0.00	$0.00
21									$0.00	$0.00	$0.00	$0.00	$0.00
22									$0.00	$0.00	$0.00	$0.00	$0.00
23									$0.00	$0.00	$0.00	$0.00	$0.00
24									$0.00	$0.00	$0.00	$0.00	$0.00
25									$0.00	$0.00	$0.00	$0.00	$0.00
26	Supervision								$0.00	$0.00	$0.00	$0.00	$0.00
27									$0.00	$0.00	$0.00	$0.00	$0.00
												$0.00	
	SUBTOTALS								-$2,662.20	-$4,408.50	$0.00	$0.00	-$7,070.70
	Sales Tax on Materials 9.25%									-$407.79			-$407.79
	Small Tools and Consumables 4% of Labor								$0.00				$0.00
	SUBTOTAL								-$2,662.20	-$4,816.29	$0.00	$0.00	-$7,478.49
	Bond Adder For C/O 1 %												$0.00
													-$7,478.49
	Insurance Adder For C/O 1 %												$0.00
	SUB TOTAL												-$7,478.49
	OVERHEAD 10 %												$0.00
													-$7,478.49
	PROFIT 5 %												$0.00
	CHANGE ORDER TOTAL												**-$7,478.49**

Return to Committee Cover

GENERAL NOTES

A. PROVIDE (1) EMERGENCY SHUNT RELAY PER SWITCH IN ALL SPACES WITH AN EMERGENCY FIXTURE INDICATED. EMERGENCY FIXTURES ARE FED FROM LIFE SAFETY BRANCH PANELBOARDS. SEE DETAIL 5/E4.2 FOR EMERGENCY SHUT RELAY DIAGRAM.

KEYNOTES

APPLIES TO DRAWINGS An.1 - An.nn

REPRESENTED BY n

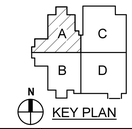
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2 PROVIDE A RELAY CONTROLLED CONDUCTOR OF THE CIRCUIT INDICATED TO CONTROL THE DAYROOM LIGHTING FIXTURES. REFER TO THE RELAY SCHEDUELS FOR THE RELAY NUMBER.



FLOOR PLAN - LEVEL 1 - PART A - LIGHTING

1/8" = 1'-0"



MOSELEYARCHITECTS

6210 ARDREY KELL ROAD • THE HUB AT WAVERLY, SUITE 425 • CHARLOTTE, NC 28277
PHONE (704) 540-3755 FAX (704) 540-3754
MOSELEYARCHITECTS.COM

HAMBLEN COUNTY JUSTICE CENTER

440 N. Jackson Street
MORRISTOWN, TN

PROJECT NO: 590418
DATE: 08/26/2021

REVISIONS

DATE	DESCRIPTION
2/13/22	PCO-048

FLOOR PLAN - LEVEL 1 - PART A - LIGHTING

E2.1A.1

2/13/2023 10:51:16 AM

GENERAL NOTES

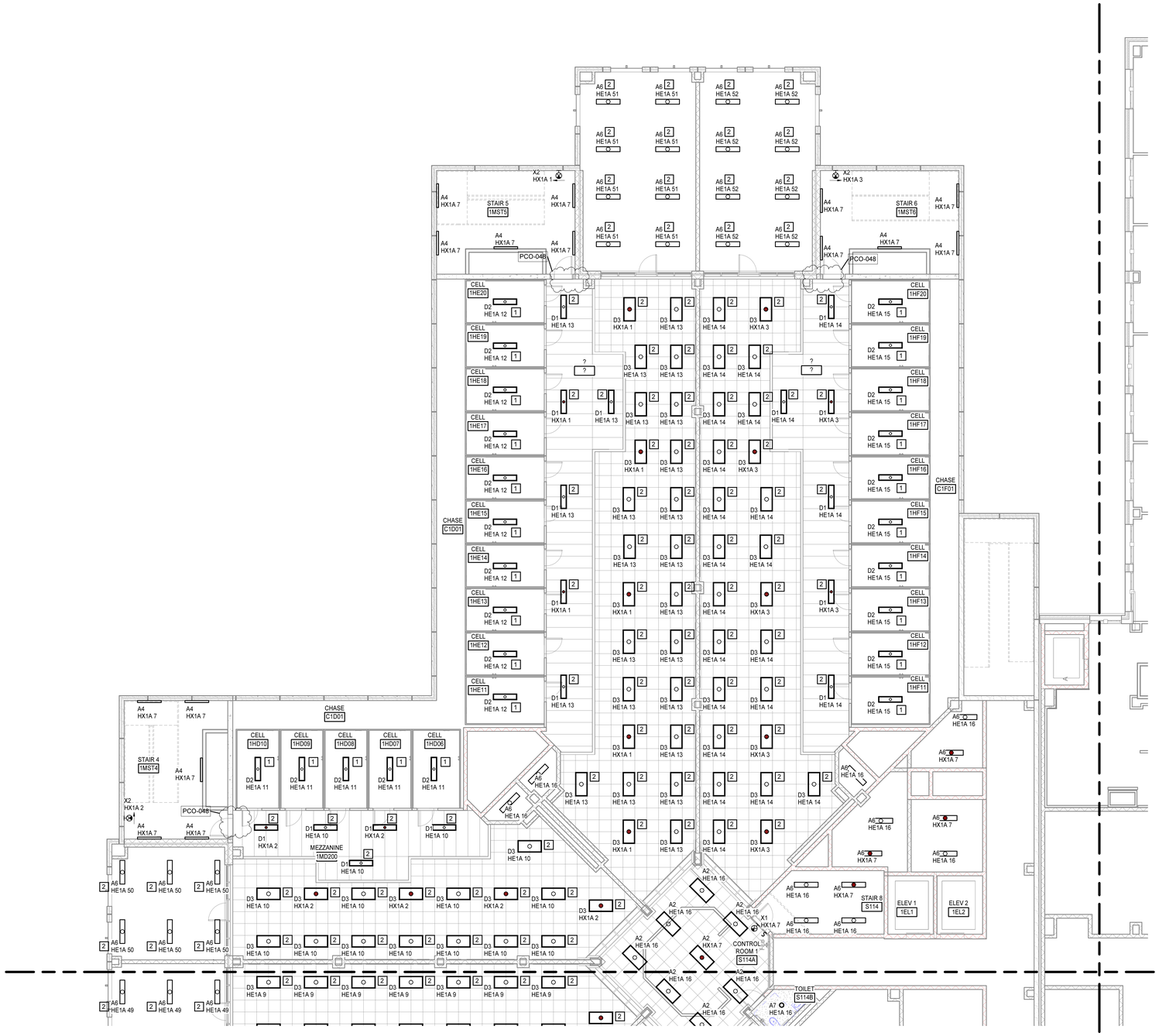
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KEYNOTES

APPLIES TO DRAWINGS An.1 - An.nn

REPRESENTED BY n

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FLOOR PLAN - LEVEL 1M - PART A - LIGHTING

1/8" = 1'-0"

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HAMBLEN COUNTY JUSTICE CENTER

440 N. Jackson Street
MORRISTOWN, TN

PROJECT NO: 590418
DATE: 08/25/2021

REVISIONS

DATE	DESCRIPTION
2/13/22	PCO-048

KEY PLAN

FLOOR PLAN - LEVEL 1M - PART A - LIGHTING

E2.1AM.1

2/13/2023 10:51:19 AM

GENERAL NOTES

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KEYNOTES

APPLIES TO DRAWINGS An.1 - An.nn
REPRESENTED BY n

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2	PROVIDE A RELAY CONTROLLED CONDUCTOR OF THE CIRCUIT INDICATED TO CONTROL THE DAYROOM LIGHTING FIXTURES. REFER TO THE RELAY SCHEDUELS FOR THE RELAY NUMBER.
3	PROVIDE CONTACTOR AND PHOTOCELL FOR CONTROL OF THIS FIXTURE/CIRCUIT. REFER TO DETAIL 4/E4.1.



FLOOR PLAN - LEVEL 1 - PART B - LIGHTING

1/8" = 1'-0"

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HAMBLEN COUNTY JUSTICE CENTER

440 N. Jackson Street
MORRISTOWN, TN

PROJECT NO: 590418
DATE: 08/26/2021

REVISIONS

DATE	DESCRIPTION
2/13/22	PCO-048

FLOOR PLAN - LEVEL 1 - PART B - LIGHTING

KEY PLAN

E2.1B.1

2/13/2023 10:51:23 AM

GENERAL NOTES

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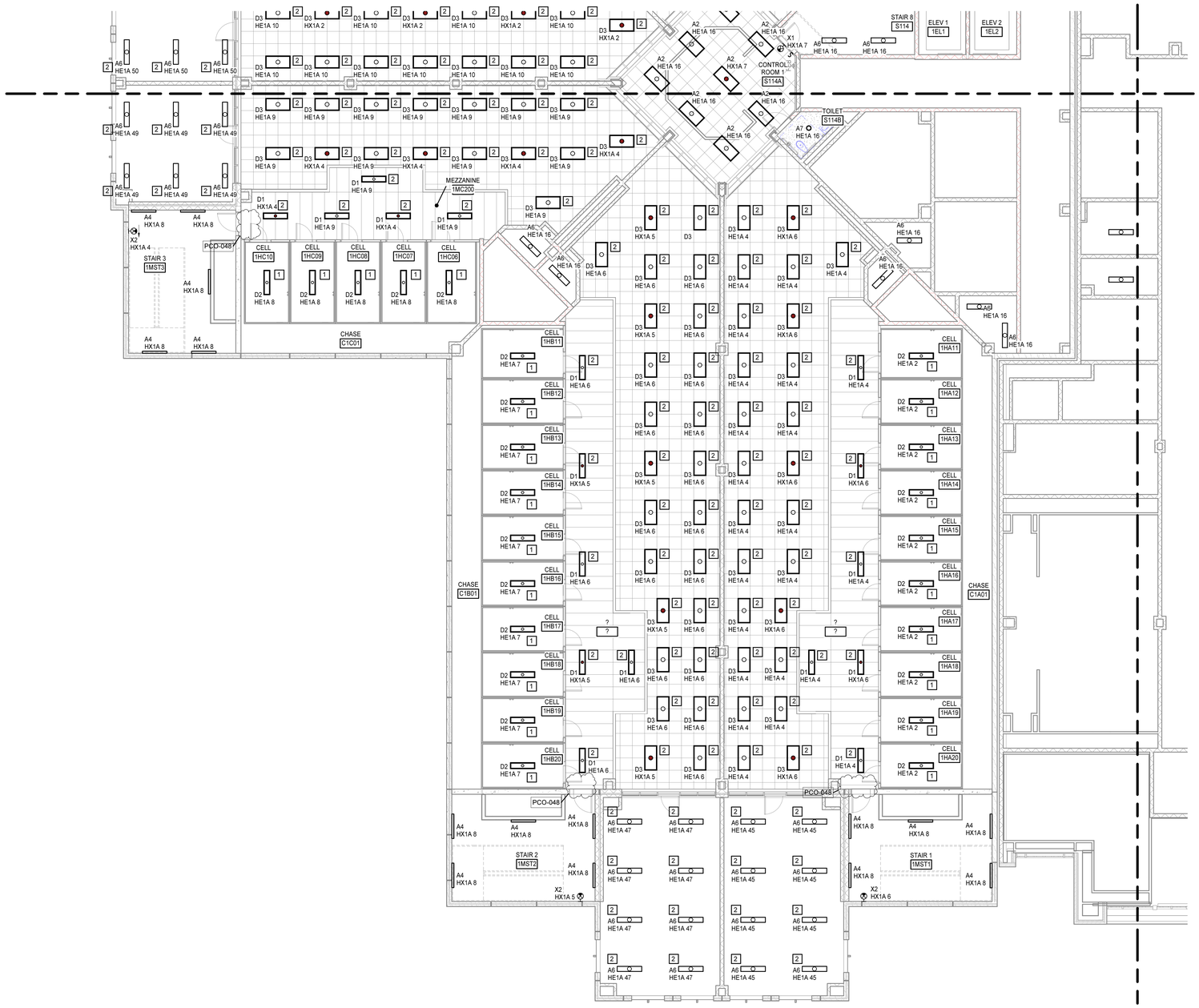
KEYNOTES

APPLIES TO DRAWINGS An.1 - An.nn

REPRESENTED BY n

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FLOOR PLAN - LEVEL 1M - PART B - LIGHTING

1/8" = 1'-0"

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HAMBLEN COUNTY JUSTICE CENTER

440 N. Jackson Street
MORRISTOWN, TN

PROJECT NO: 590418
DATE: 08/26/2021

REVISIONS

DATE	DESCRIPTION
2/13/22	PCO-048

KEY PLAN

FLOOR PLAN - LEVEL 1M - PART B - LIGHTING

E2.1BM.1

2/13/2023 10:51:26 AM

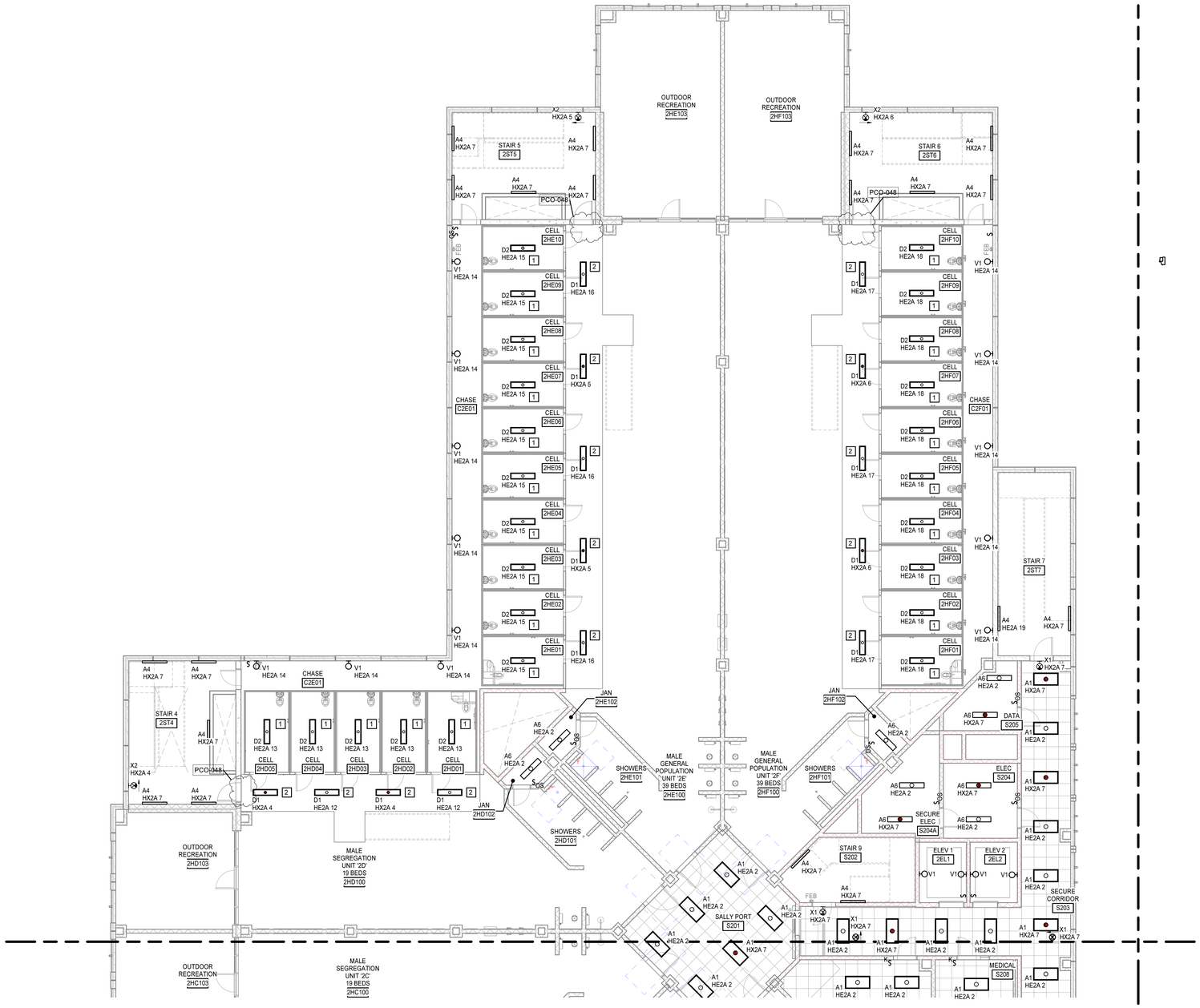
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KEYNOTES

APPLIES TO DRAWINGS An.1 - An.nn
REPRESENTED BY n

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FLOOR PLAN - LEVEL 2 - PART A - LIGHTING

1/8" = 1'-0"

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HAMBLEN COUNTY JUSTICE CENTER

440 N. Jackson Street
MORRISTOWN, TN

PROJECT NO: 590418	
DATE: 08/26/2021	
REVISIONS	
DATE	DESCRIPTION
2/13/22	PCO-048

FLOOR PLAN - LEVEL 2 - PART A - LIGHTING

KEY PLAN

E2.2A.1

2/13/2023 10:51:30 AM

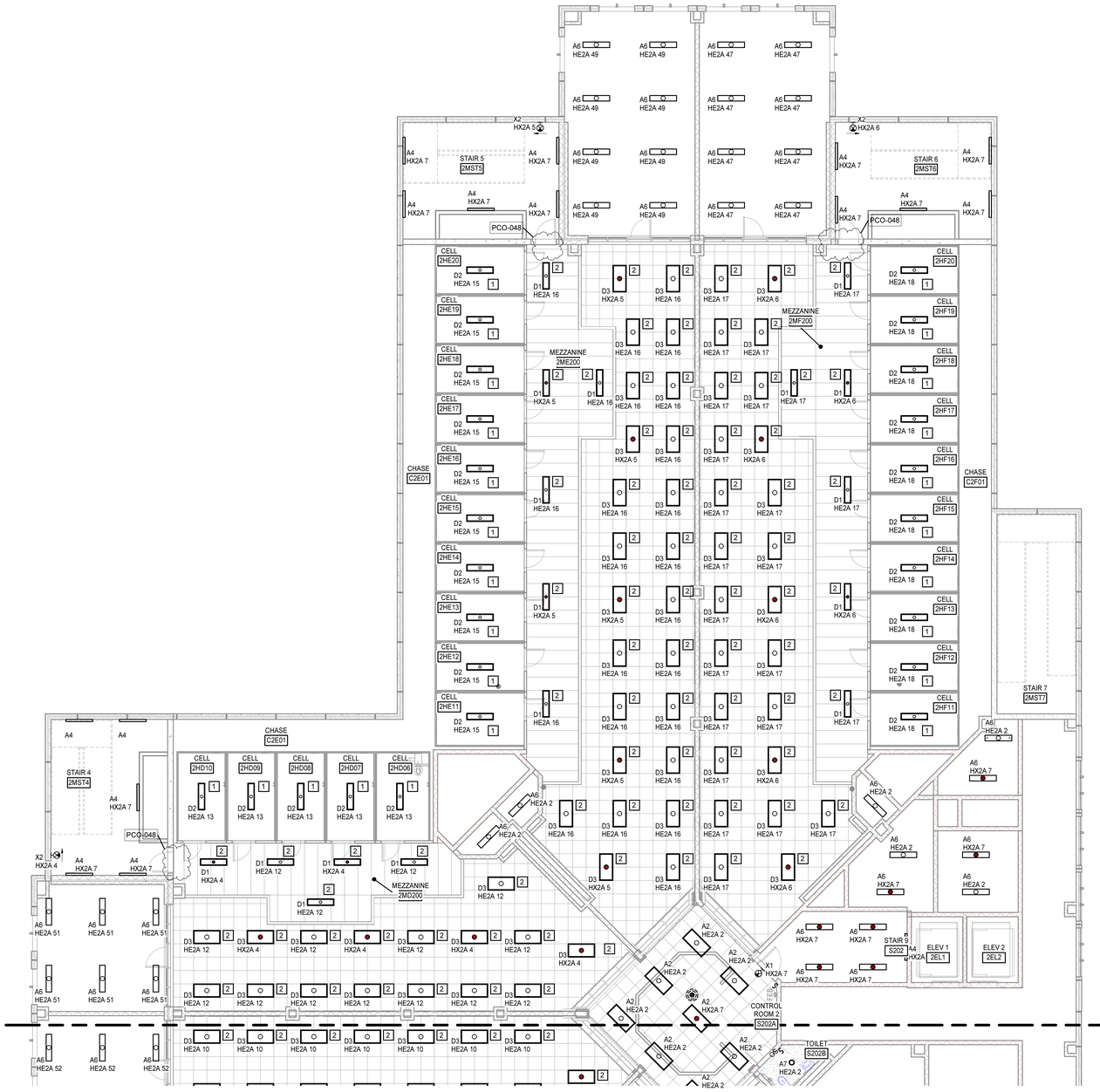
GENERAL NOTES

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KEYNOTES

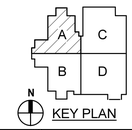
APPLIES TO DRAWINGS An.1 - An.nn
REPRESENTED BY n

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FLOOR PLAN - LEVEL 2M - PART A - LIGHTING

1/8" = 1'-0"



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HAMBLEN COUNTY JUSTICE CENTER

440 N. Jackson Street
MORRISTOWN, TN

PROJECT NO: 590418
DATE: 08/26/2021

REVISIONS

DATE	DESCRIPTION
2/13/22	PCO-048

FLOOR PLAN - LEVEL 2M - PART A - LIGHTING

E2.2AM.1

2/13/2023 10:51:33 AM

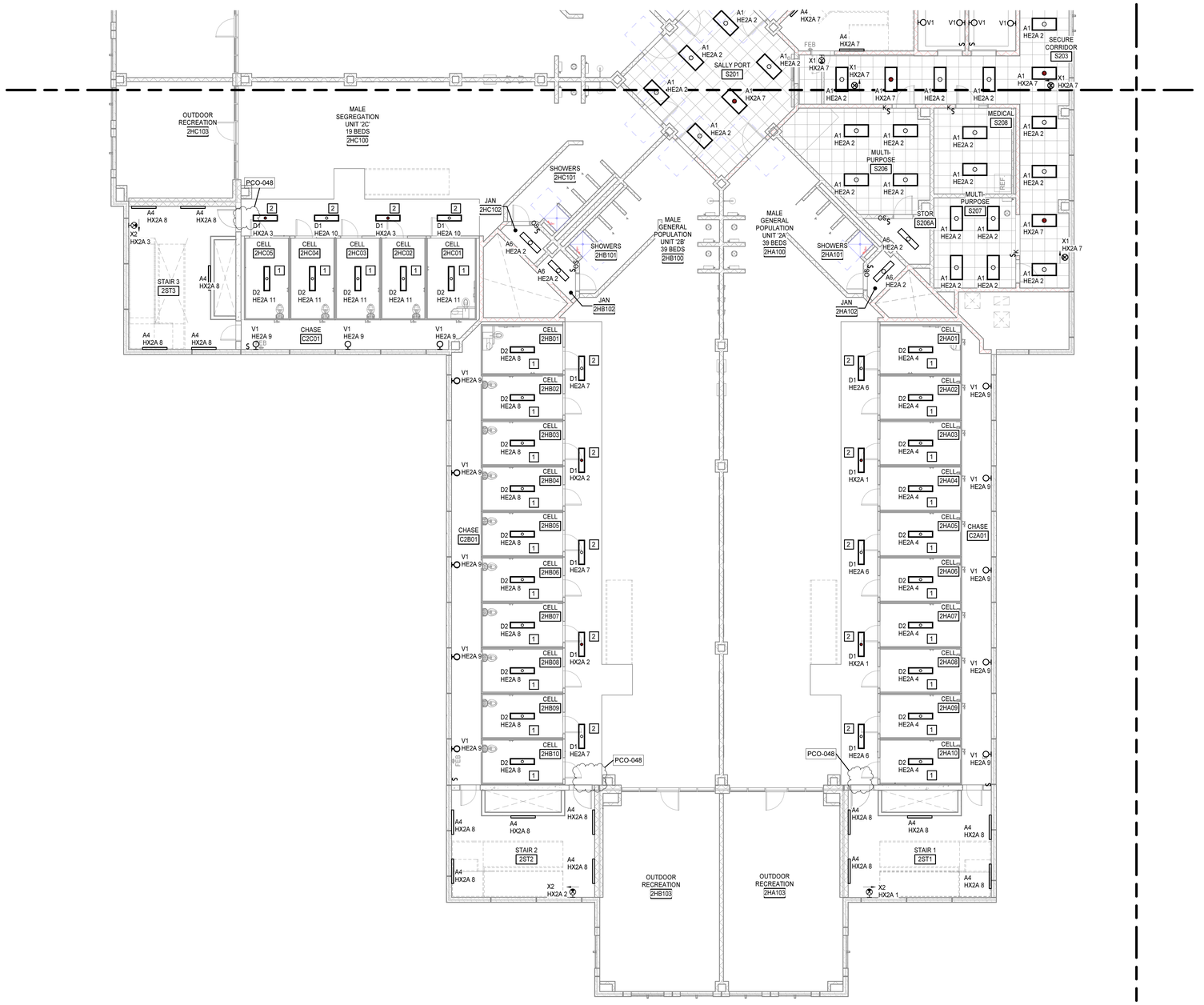
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KEYNOTES

APPLIES TO DRAWINGS An.1 - An.nn
REPRESENTED BY [n]

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FLOOR PLAN - LEVEL 2 - PART B - LIGHTING

1/8" = 1'-0"

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MOSELEYARCHITECTS.COM

HAMBLEN COUNTY JUSTICE CENTER

440 N. Jackson Street
MORRISTOWN, TN

PROJECT NO: 590418
DATE: 08/26/2021

REVISIONS	
DATE	DESCRIPTION
2/13/22	PCO-048

KEY PLAN

FLOOR PLAN - LEVEL 2 - PART B - LIGHTING

E2.2B.1

2/13/2023 10:51:36 AM

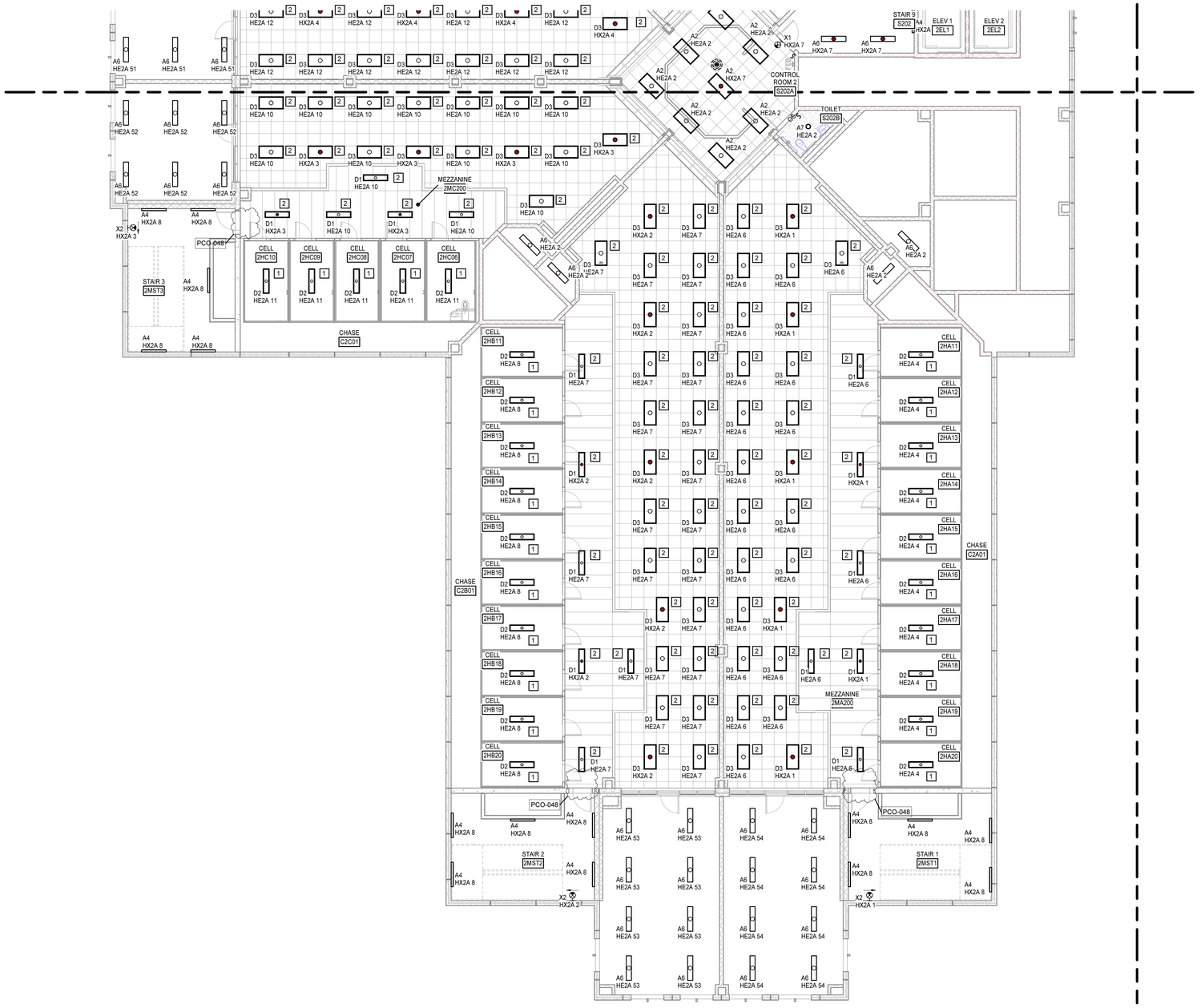
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KEYNOTES

APPLIES TO DRAWINGS An.1 - An.nn
REPRESENTED BY n

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FLOOR PLAN - LEVEL 2M - PART B - LIGHTING

1/8" = 1'-0"

MOSELEY ARCHITECTS
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PHONE (704) 540-3755 FAX (704) 540-3754
MOSELEYARCHITECTS.COM

HAMBLEN COUNTY JUSTICE CENTER

440 N. Jackson Street
MORRISTOWN, TN

PROJECT NO: 590418
DATE: 08/26/2021

REVISIONS

DATE	DESCRIPTION
2/13/22	PCO-048

KEY PLAN

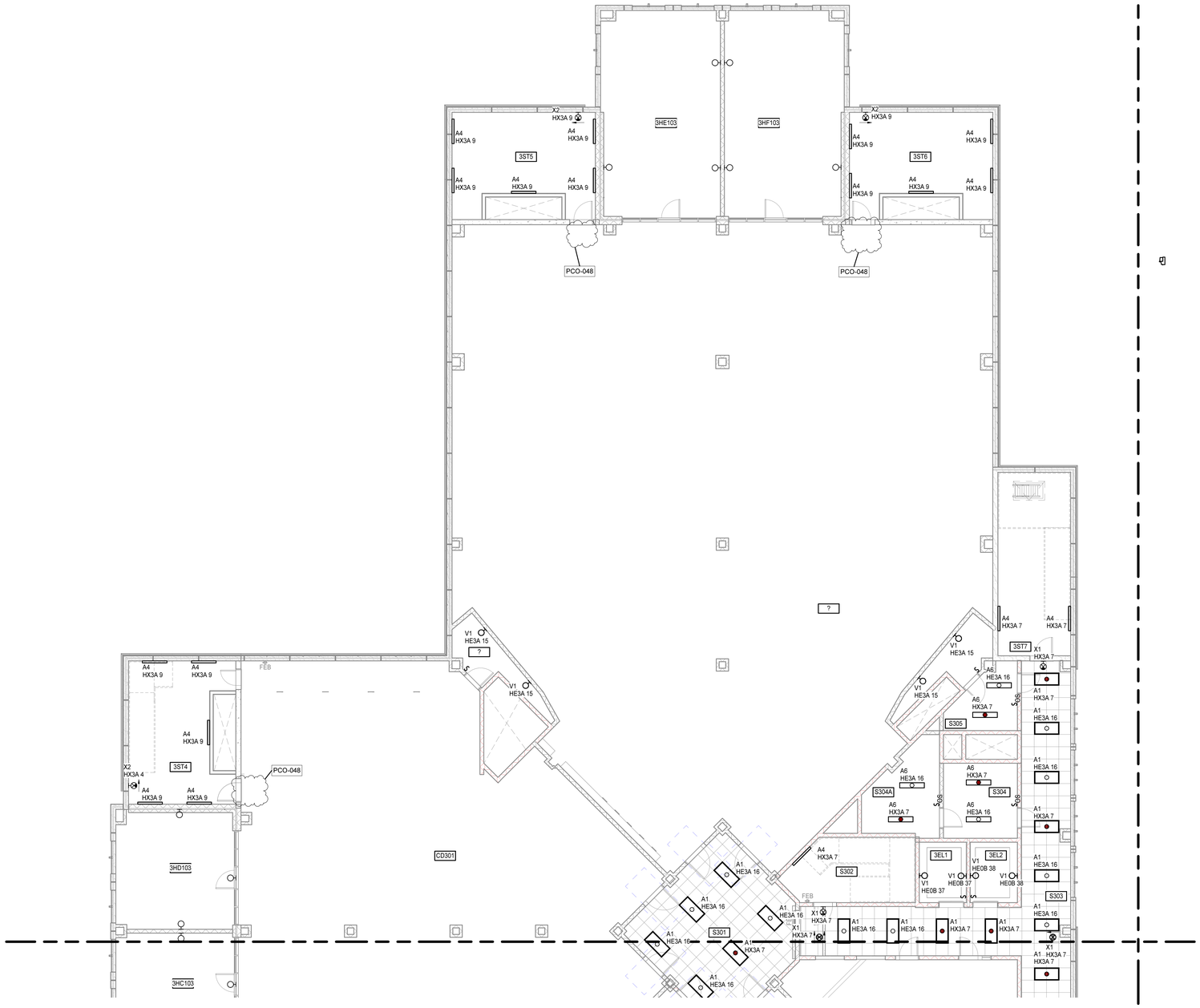
FLOOR PLAN - LEVEL 2M - PART B - LIGHTING

E2.2BM.1

2/13/2023 10:51:40 AM

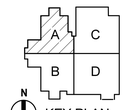
GENERAL NOTES

A. PROVIDE (1) EMERGENCY SHUNT RELAY PER SWITCH IN ALL SPACES WITH AN EMERGENCY FIXTURE INDICATED. EMERGENCY FIXTURES ARE FED FROM LIFE SAFETY BRANCH PANELBOARDS. SEE DETAIL 5/E4.2 FOR EMERGENCY SHUT RELAY DIAGRAM.



FLOOR PLAN - LEVEL 3 - PART A - LIGHTING

1/8" = 1'-0"



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HAMBLEN COUNTY JUSTICE CENTER

440 N. Jackson Street
MORRISTOWN, TN

PROJECT NO: 590418
DATE: 08/26/2021

REVISIONS	
DATE	DESCRIPTION
2/13/22	PCO-048

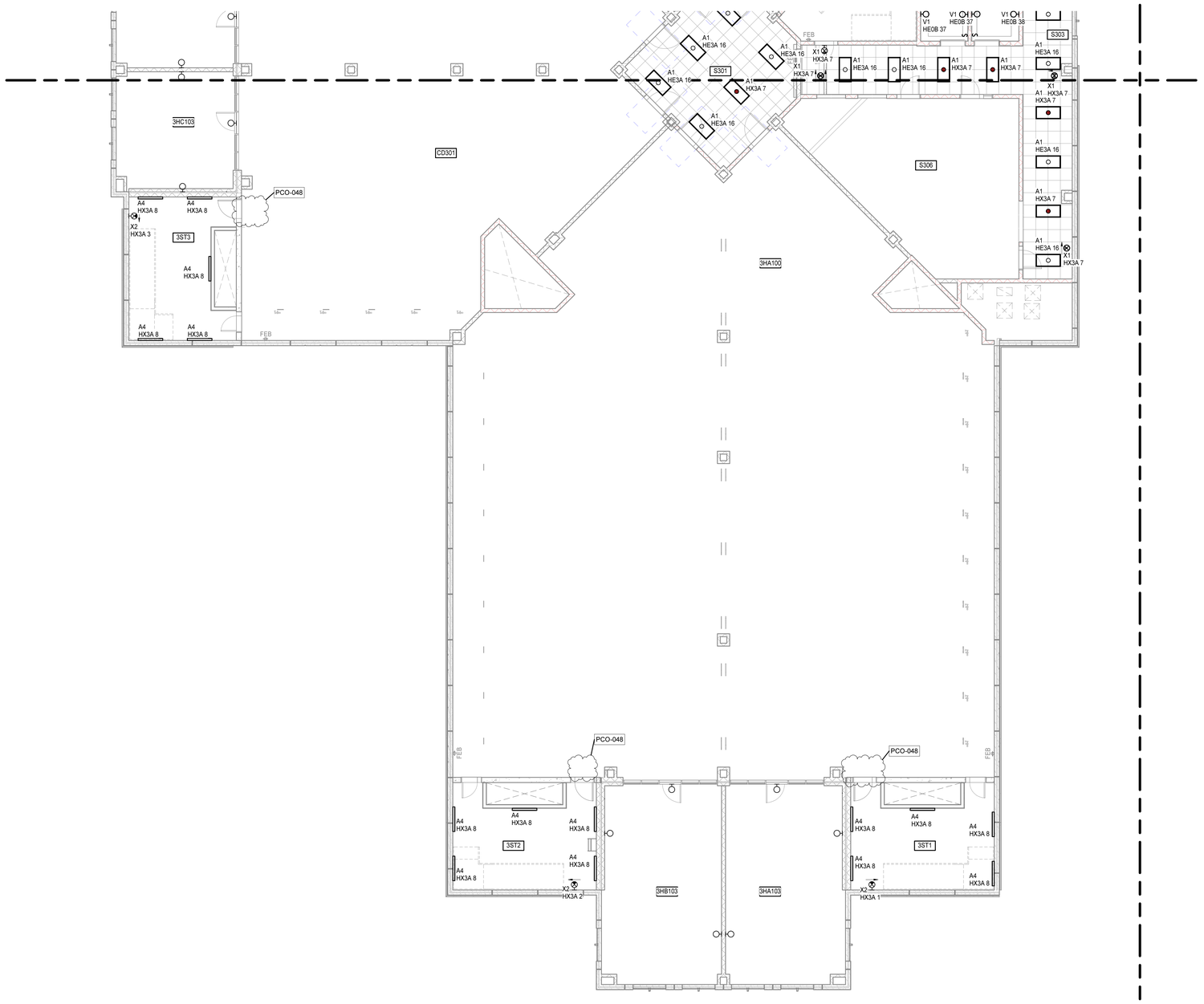
FLOOR PLAN - LEVEL 3 - PART A - LIGHTING

E2.3A.1

2/13/2023 10:51:40 AM

GENERAL NOTES

A. PROVIDE (1) EMERGENCY SHUNT RELAY PER SWITCH IN ALL SPACES WITH AN EMERGENCY FIXTURE INDICATED. EMERGENCY FIXTURES ARE FED FROM LIFE SAFETY BRANCH PANELBOARDS. SEE DETAIL 5/E4.2 FOR EMERGENCY SHUT RELAY DIAGRAM.



FLOOR PLAN - LEVEL 3 - PART B - LIGHTING

1/8" = 1'-0"

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HAMBLEN COUNTY JUSTICE CENTER

440 N. Jackson Street
MORRISTOWN, TN

PROJECT NO: 590418
DATE: 08/26/2021

REVISIONS	
DATE	DESCRIPTION
2/13/22	PCO-048

FLOOR PLAN - LEVEL 3 - PART B - LIGHTING

E2.3B.1

KEY PLAN

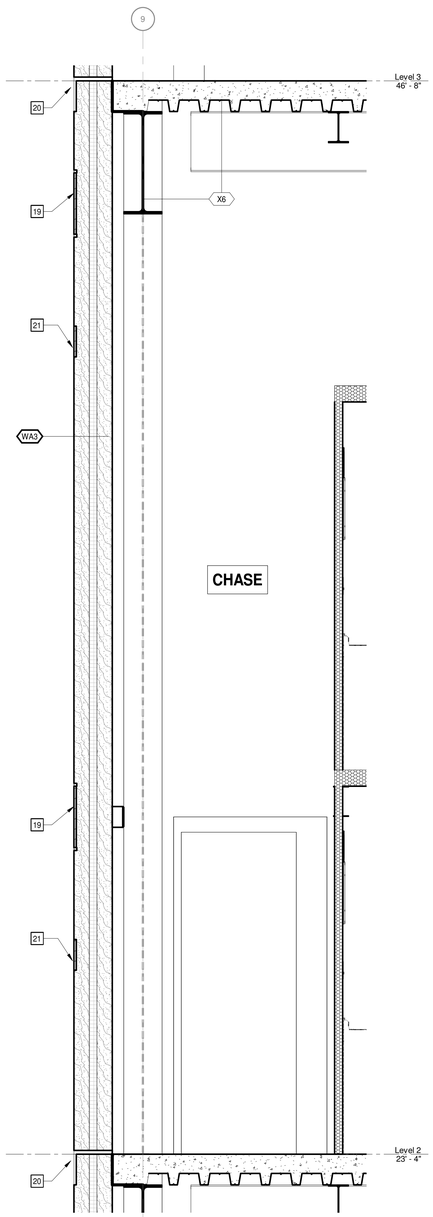
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WALL SECTION KEYNOTES

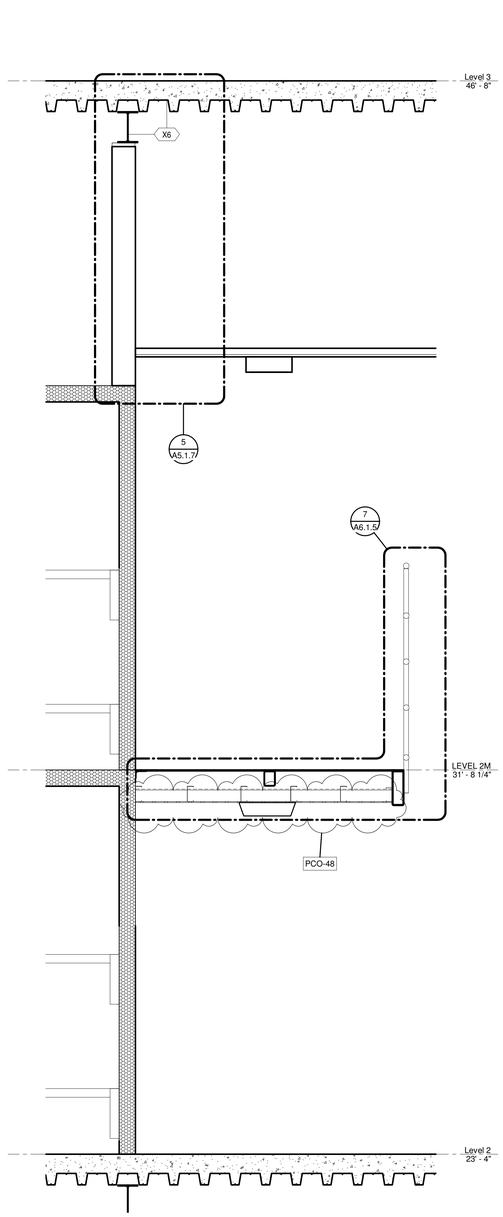
APPLIES TO DRAWINGS A5.1.0 - A5.1.9
REPRESENTED BY n

1. PRECAST PROFILE 1
2. PRECAST PROFILE 2
3. PRECAST PROFILE 3
4. NOT USED
5. NOT USED
6. PRECAST PROFILE 6
7. NOT USED
8. PRECAST PROFILE 8
9. NOT USED
10. PRECAST PROFILE 10
11. PRECAST PROFILE 11
12. PRECAST PROFILE 12
13. 3/4" PRECAST REVEAL
14. (3) STACKED SOLDIER COURSE W/ 5/8" RECESS
15. SOLDIER COURSE W/ 5/8" RECESS
16. ROWLOCK COURSE W/ 5/8" RECESS
17. CENTER LIGHT FIXTURE AS SHOWN
18. THIN BRICK SOLDIER COURSE
19. PRECAST PROFILE 13
20. PRECAST BAND
21. PRECAST PROFILE 14
22. SECURITY SCREEN
23. VERTICAL CURTAIN WALL MULLION EXTENSION COVER
24. PRECAST PROFILE 15
25. SECURITY BARRIER MESH
26. PRECAST BAND TRIM OR THIN BRICK, REFER TO EXTERIOR ELEVATIONS
27. PRECAST ARCHITECTURAL CONCRETE COLUMN
28. ALUMINUM STOREFRONT SYSTEM
29. ALUMINUM COPING
30. WINDOW ROLLER SHADE
31. ALUMINUM CURTAINWALL SYSTEM
32. (2) STACKED SOLDIER COURSE W/ 5/8" RECESS
33. PROTECTIVE COVER
34. SELF-ADHERING SHEET WATERPROOFING
35. VAPOR BARRIER/RETARDER
36. GEOFOAM IN VOID SPACE

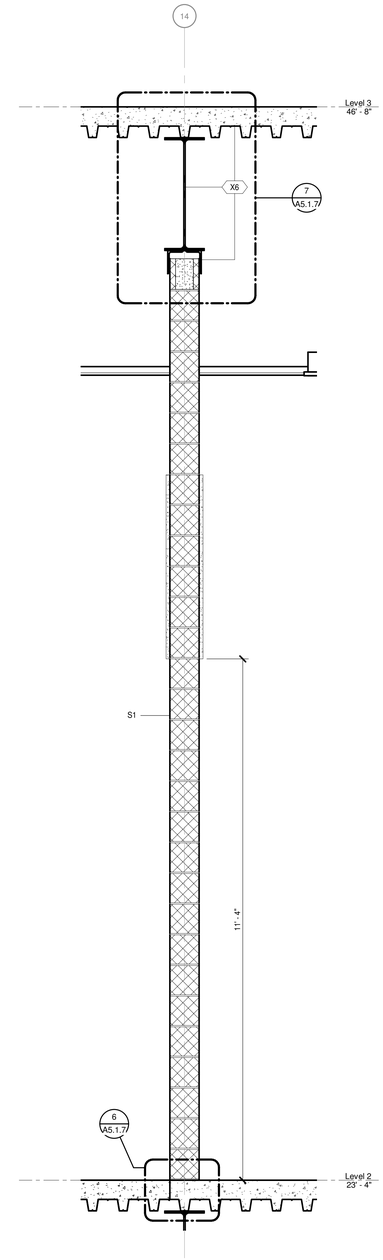
PCO-47



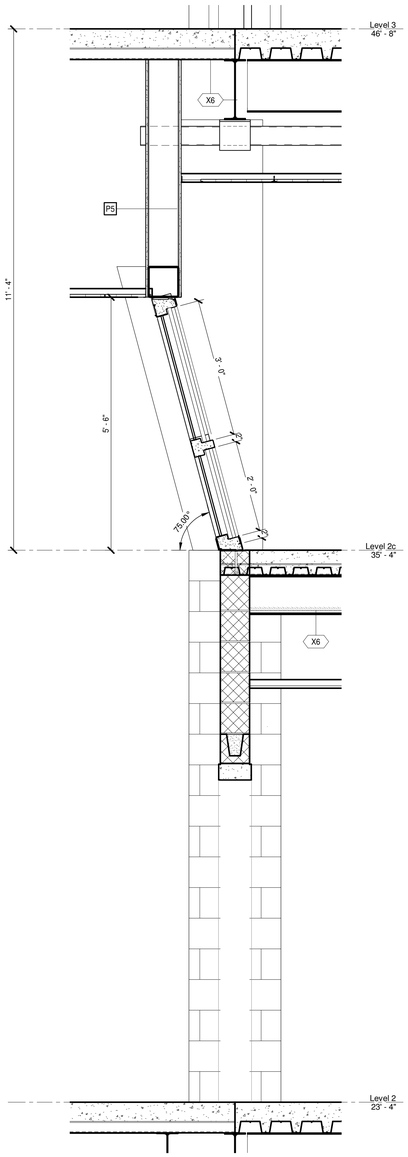
4 WALL SECTION A2.2A A5.1.7 — 3/4" = 1'-0"



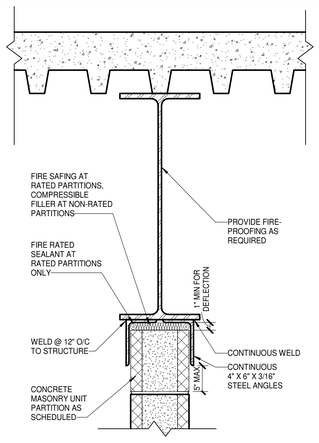
3 WALL SECTION A2.2A A5.1.7 — 3/4" = 1'-0"



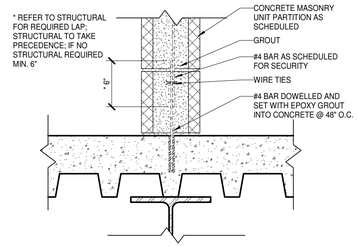
2 WALL SECTION A2.2A A5.1.7 — 3/4" = 1'-0"



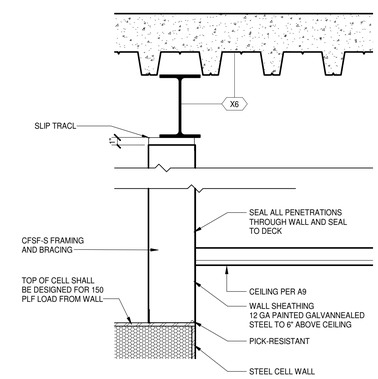
1 WALL SECTION A2.2A A5.1.7 — 3/4" = 1'-0"



7 CMU PARTITION ALONG BEAM - SECTION A5.1.7 A5.1.7 — 1 1/2" = 1'-0"



6 SECURITY WALL @ BASE A5.1.7 A5.1.7 — 1 1/2" = 1'-0"



5 ENLARGED DETAIL A5.1.7 A5.1.7 — 1 1/2" = 1'-0"

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8/26/2021

HAMBLEN COUNTY JUSTICE CENTER

440 N. Jackson Street
MORRISTOWN, TN

PROJECT NO: 590418
DATE: 08/26/2021

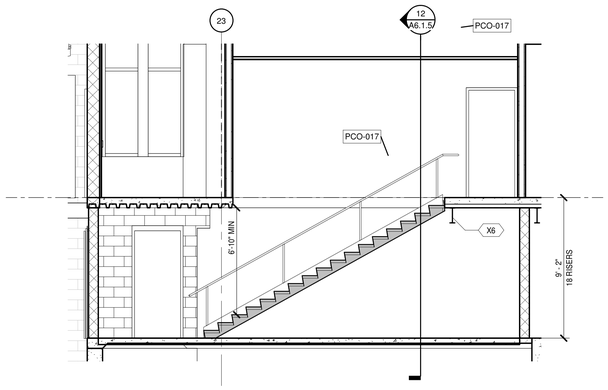
REVISIONS

DATE	DESCRIPTION
10-1-2021	*AD 02
02-01-2023	PCO-47
03-08-2023	PCO-48

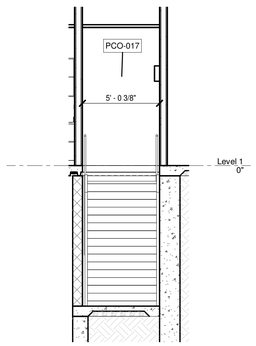
WALL SECTIONS

A5.1.7

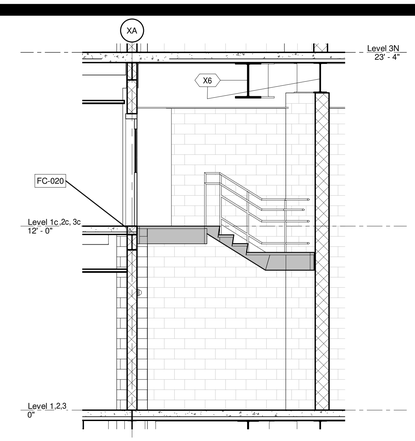
3/8/2023 3:53:58 PM



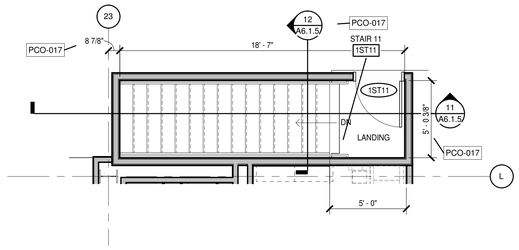
11 STAIR 11
A6.1.5 A6.1.5 1/4" = 1'-0"



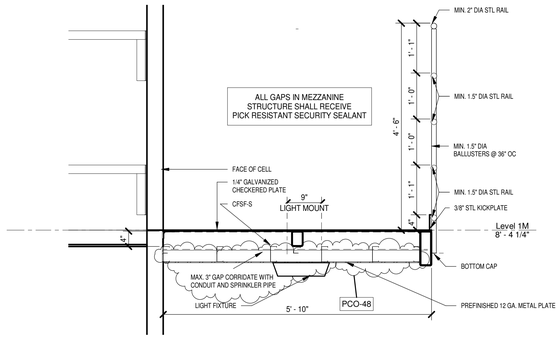
12 STAIR 11
A6.1.5 A6.1.5 1/4" = 1'-0"



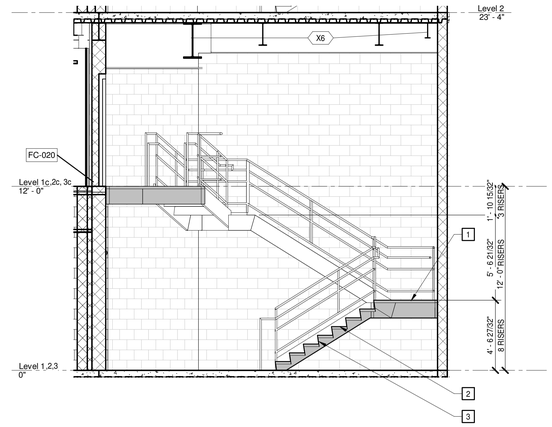
4 STAIR SECTION 2 @ CONTROL ROOM - TYPICAL
A2.4.1 A6.1.5 1/4" = 1'-0"



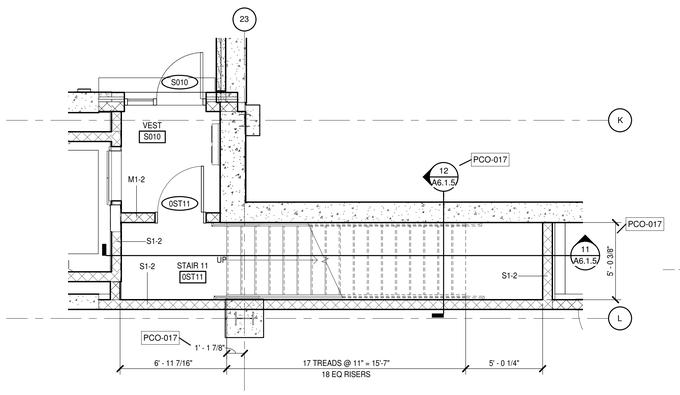
10 LEVEL 1 - STAIR 11
A2.0.1 A6.1.5 1/4" = 1'-0"



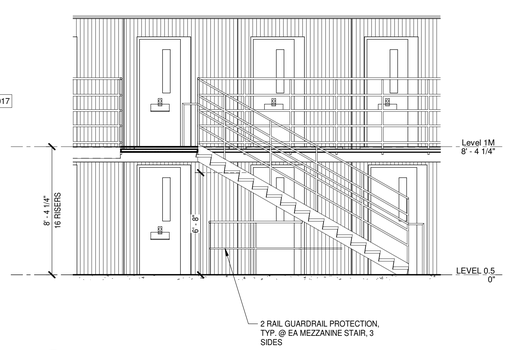
7 MEZZANINE WALKWAY DETAIL
A5.1.7 A6.1.5 3/4" = 1'-0"



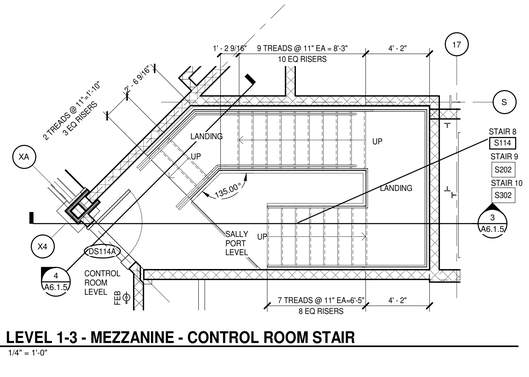
3 STAIR SECTION 1 @ CONTROL ROOM - TYPICAL
A6.1.5 A6.1.5 1/4" = 1'-0"



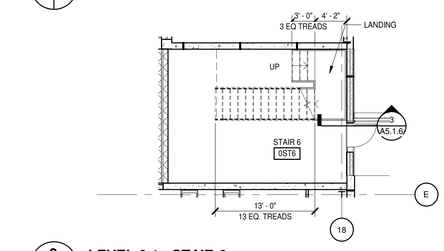
9 LEVEL 0 - STAIR 11
A2.0.0 A6.1.5 1/4" = 1'-0"



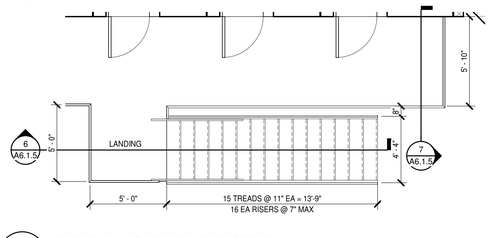
6 TYPICAL HOUSING UNIT STAIR SECTION
A6.1.5 A6.1.5 1/4" = 1'-0"



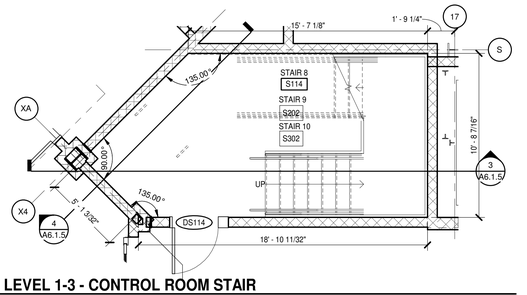
2 LEVEL 1-3 - MEZZANINE - CONTROL ROOM STAIR
A2.0.1 A6.1.5 1/4" = 1'-0"



8 LEVEL 0.1 - STAIR 6
A2.0.0 A6.1.5 1/8" = 1'-0"



5 TYPICAL HOUSING UNIT STAIR
A2.1A A6.1.5 1/4" = 1'-0"



1 LEVEL 1-3 - CONTROL ROOM STAIR
A2.0.1 A6.1.5 1/4" = 1'-0"

SIGNAGE KEYNOTES
APPLIES TO DRAWINGS A6.1.5
REPRESENTED BY n

1. CHECKERED PLATE PLATFORM
2. CHECKERED PLATE TREADS
3. CLOSED RISERS
4. HANDRAIL EA SIDE W/ 12" EXTENSIONS

MOSELEY ARCHITECTS
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MOSELEYARCHITECTS.COM

8/26/2021

HAMBLEN COUNTY JUSTICE CENTER

440 N. Jackson Street
MORRISTOWN, TN

PROJECT NO:	590418
DATE:	08/26/2021

REVISIONS

DATE	DESCRIPTION
9-16-2021	*AD 01
03-03-2022	FC-010
04-18-2022	PCO-017
05-10-2022	FC-020
03-08-2023	PCO-48

ENLARGED STAIR PLANS & DETAILS

A6.1.5

3/8/2023 3:54:01 PM

MOSELEYARCHITECTS
6210 Ardrey Kell Road, The Hub at Waverly, Suite 425 • Charlotte, NC 28277
(704) 540-3755

Potential Change Order No. 049R Scope of Work

Project Name	Arch Project No.	Date
Hamblen County Justice Center	**590418**	**4/19/2023**
Subject	Specification No.	Drawing No.
Communications	**NA**	**E1.1**

Attention	Created By
Blaine Prine, Blaine Construction Corporation	**Linda Briggs**

This is not a change order nor a directive to proceed with the work described herein. Please submit with the form below an itemized material cost and time proposal for the changes in the contract sum and contract time for the following proposed modification(s) to the contract:

Description:

Please refer to updated drawing E1.1 showing coordination for underground conduit indicated in original PCO-049 to turn up at the utility pole closest to the transformer.

Receipt of your proposal is requested by: May 3, 2023

Proposal

In response to the request above, the Contractor proposes to perform the changes described for an ~~increase~~ / ~~decrease~~ in the contract sum in the amount of $ 8,850.00 and increase / ~~decrease~~ in the contract time of 0 calendar days.

A detailed breakdown of labor and material costs is attached hereto which includes all costs and time associated with the proposed change(s).

Signed: Blaine Prine Date: 8/31/23

Encl.: As Stated

Cc w/encl.:

Linda Briggs
Construction Services Division

Return to Committee Cover

BLAINE CONSTRUCTION CORPORATION
Pending Change Order (PCO) Breakdown Form

ADD CHANGE REQUEST

HAMBLEN COUNTY JUSTICE CENTER
MORRISTOWN, TN

BCC Job No.	85164
Moseley Job No.	590418
DATE:	8/31/2023
REVISION:	0

PCO- **049R - EXTEND COMMUNICATIONS CONDUITS (TWO 4" & TWO 2.5") FROM EDGE OF BUILDING INWARD INTO THE MDF ROOM.**

Quoted By: BLAINE PRINE

SUMMARY OF WORK:

PER MOSELEY PCO-049R - EXTEND COMMUNICATIONS CONDUITS (TWO 4" & TWO 2.5") FROM EDGE OF BUILDING INWARD INTO THE MDF ROOM.

ITEM	DESCRIPTION	QTY	UNIT	LABOR U.P.	LABOR TOTAL	EQUIPMENT/MATERIAL U.P.	EQUIPMENT/MATERIAL TOTAL	SUBCONTR. TOTAL	TOTAL
				-	-	-	-	-	-
1	ELECTRICAL SUBCONTRACTOR - EXTEND COMMUNICATIONS CONDUITS (TWO 4" & TWO 2.5") FROM EDGE OF BUILDING INWARD INTO THE MDF ROOM. SEE ATTACHED SERVICE ONE, INC. QUOTATION AND BACKUP.	**1.0**	LSUM	-	-	-	-	8,342.06	**8,342.06**
NOTES:									
1. N/A									
2. N/A									
					-		-	-	-
SUB-TOTALS ALL WORK					**-**		**-**	**8,342.06**	**8,342.06**
	Material Tax & Equipment Surcharge						-		-
	Labor Burden @ 42% Labor Totals				-				-
	OH & Profit @ 15% BCC Totals				-		-		-
	OH & Profit Subs @ 5%:							417.10	417
	Builders Risk Insurance @ 0.2%								17
	Payment & Performance Bonds @ 0.85%								75
							TOTAL COST		**$ 8,850**

Return to Committee Cover

SERVICE ONE INC.

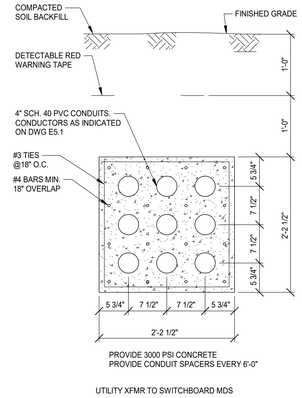
Blaine Construction Company
Hamblen County Justice Center
Job: 24090-PCO-49 **Install comm to MDF Room S003**
Install 2 new 2 1/2" PVC encased conduits
and 2 new 4 " PVC encased conduits to MDF Room S003

		QTY	UNIT	MH	Labor Cost	Materials Unit	Equip Cost	Sub C Cost	Total Labor	Total Material	Total Equip	Total Sub C	TOTAL
1		0	CY	0.69	$60.00		$45.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
2		0	CY	0.69	$60.00		$45.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
3	Install 2 - 2 1/2" PVC Conduit Telephone underslab	200	ft	0.075	$60.00	$5.92	$0.00	$0.00	$900.00	$1,184.00	$0.00	$0.00	$2,084.00
4	Install 2 - 4" PVC Conduit Telephone underslab	200	ft	0.099	$60.00	$9.99			$1,188.00	$1,998.00	$0.00	$0.00	$3,186.00
5	24 X 36 Hoffman Enclosure	1	ea	3	$60.00	$363.00			$180.00	$363.00	$0.00	$0.00	$543.00
6	Misc 90 ells, concrete chairs, tie wire	1	LS	2	$60.00	$125.00			$120.00	$125.00	$0.00	$0.00	$245.00
7		0	CY	0.69	$60.00		$0.00		$0.00	$0.00	$0.00	$0.00	$0.00
8		0	ft	0.099	$60.00	$9.99			$0.00	$0.00	$0.00	$0.00	$0.00
9		0	ft	0.222	$60.00	$18.12			$0.00	$0.00	$0.00	$0.00	$0.00
10		0	ea	3	$60.00			$250.00	$0.00	$0.00	$0.00	$0.00	$0.00
11	Clean up	1	LS	0.69	$60.00		$45.00		$41.40	$0.00	$45.00	$0.00	$86.40
12	Supervision	1	Hr	6	$80.00				$480.00	$0.00	$0.00	$0.00	$480.00
13									$0.00	$0.00	$0.00	$0.00	$0.00
												$0.00	
	SUBTOTALS								$2,909.40	$3,670.00	$45.00	$0.00	$6,624.40
	Sales Tax on Materials 9.25%									$339.48			$339.48
	Small Tools and Consumables 4% of Labor								$116.38				$116.38
	SUBTOTAL								$3,025.78	$4,009.48	$45.00	$0.00	$7,080.25
	Bond Adder For C/O 1 %												$70.80
													$7,151.05
	Insurance Adder For C/O 1 %												$71.51
	SUB TOTAL												$7,222.56
	OVERHEAD 10 %												$722.26
													$7,944.82
	PROFIT 5 %												$397.24
	CHANGE ORDER TOTAL PCO-48												**$8,342.06**

Return to Committee Cover

DIV 23 ELECTRICAL CONNECTION SCHEDULE E1.1

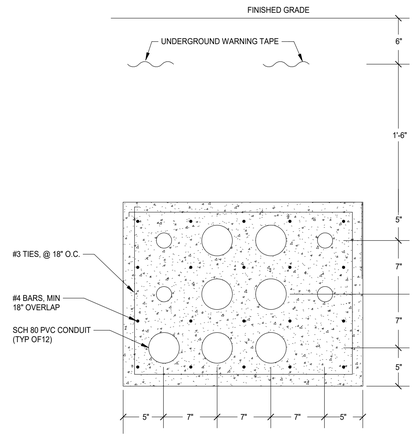
TAG	VOLTAGE	# POLES	LOAD	PANEL	CCT#	WIRE	DISCONNECTING MEANS	REMARKS
CH-1	480 V	3	216.8 kVA	MDS-E	8	3#500kCM,1#2G,4"C	BY DIV 23	
CH-2	480 V	3	216.8 kVA	MDS-N	8	3#500kCM,1#2G,4"C	BY DIV 23	
HEAT TRACE CONTROLLER	277 V	1	0.5 kVA	HE0A	25	2#10,#10G,3/4"C		PROVIDE UNISTRUT RACK FOR MOUNTING



UTILITY XFMR TO SWITCHBOARD MDS

2 DUCTBANK SECTION XFMR TO MDS

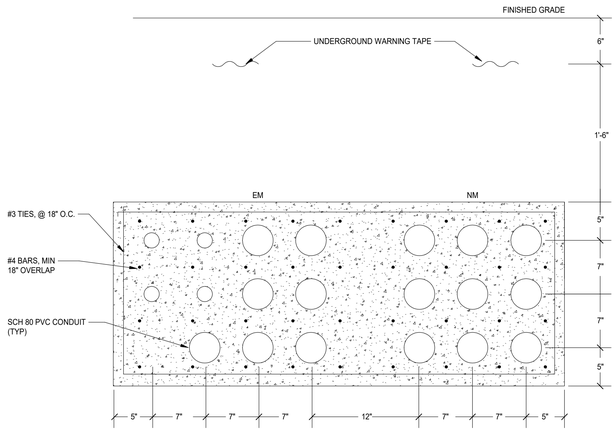
NO SCALE



PROVIDE 3000 PSI CONCRETE
PROVIDE CONDUIT SPACERS EVERY 6'-0"

3 DUCTBANK SECTION - CONCRETE ENCASED

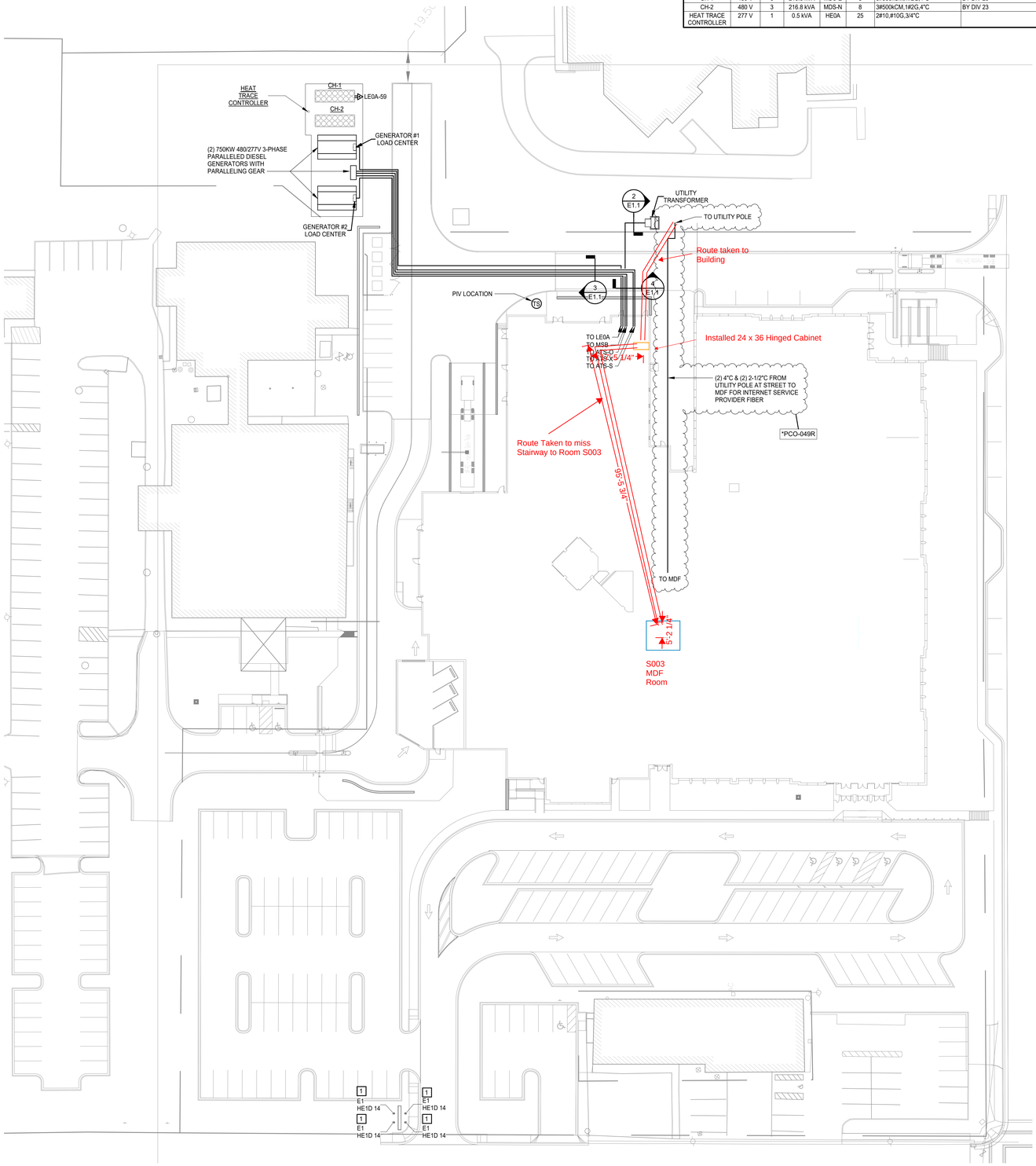
NO SCALE



PROVIDE 3000 PSI CONCRETE
PROVIDE CONDUIT SPACERS EVERY 6'-0"

4 DUCTBANK SECTION - XFMR & GEN

NO SCALE



1 SITE PLAN - ELECTRICAL

1" = 30'-0"

15'-11 1/2"

0' 2' 4' 8' 16'

1/8" = 1'-0"

MOSELEYARCHITECTS
6210 ARDREY KELL ROAD • THE HUB AT WAVERLY, SUITE 425 • CHARLOTTE, NC 28277
PHONE (704) 540-3755 FAX (704) 540-3754
MOSELEYARCHITECTS.COM

HAMBLEN COUNTY JUSTICE CENTER

440 N. Jackson Street
MORRISTOWN, TN

PROJECT NO: 590418
DATE: 08/26/2021

REVISIONS

DATE	DESCRIPTION
3/8/22	*PCO-010R
6/24/22	*PCO-022
01/30/22	*PCO-049R

ELECTRICAL SITE PLAN

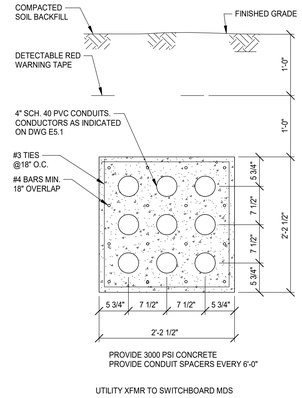
E1.1

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DIV 23 ELECTRICAL CONNECTION SCHEDULE E1.1

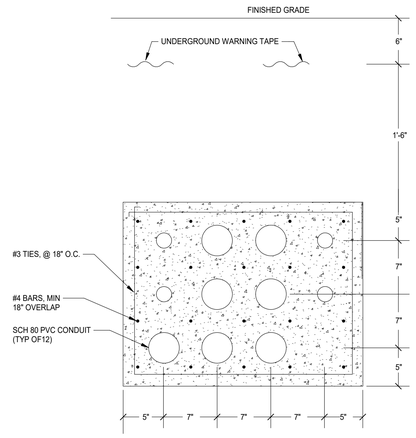
TAG	VOLTAGE	# POLES	LOAD	PANEL	CCT#	WIRE	DISCONNECTING MEANS	REMARKS
CH-1	480 V	3	216.8 kVA	MDS-E	8	3#500kCM,1#2G,4"C	BY DIV 23	
CH-2	480 V	3	216.8 kVA	MDS-N	8	3#500kCM,1#2G,4"C	BY DIV 23	
HEAT TRACE CONTROLLER	277 V	1	0.5 kVA	HE0A	25	2#10,#10G,3/4"C		PROVIDE UNISTRUT RACK FOR MOUNTING



UTILITY XFMR TO SWITCHBOARD MDS

2 DUCTBANK SECTION XFMR TO MDS

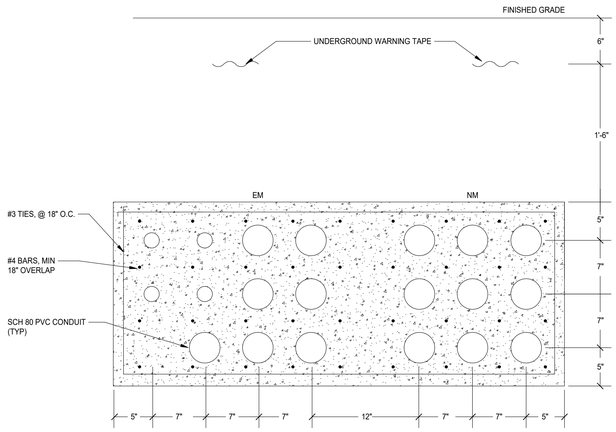
NO SCALE



PROVIDE 3000 PSI CONCRETE
PROVIDE CONDUIT SPACERS EVERY 6'-0"

3 DUCTBANK SECTION - CONCRETE ENCASED

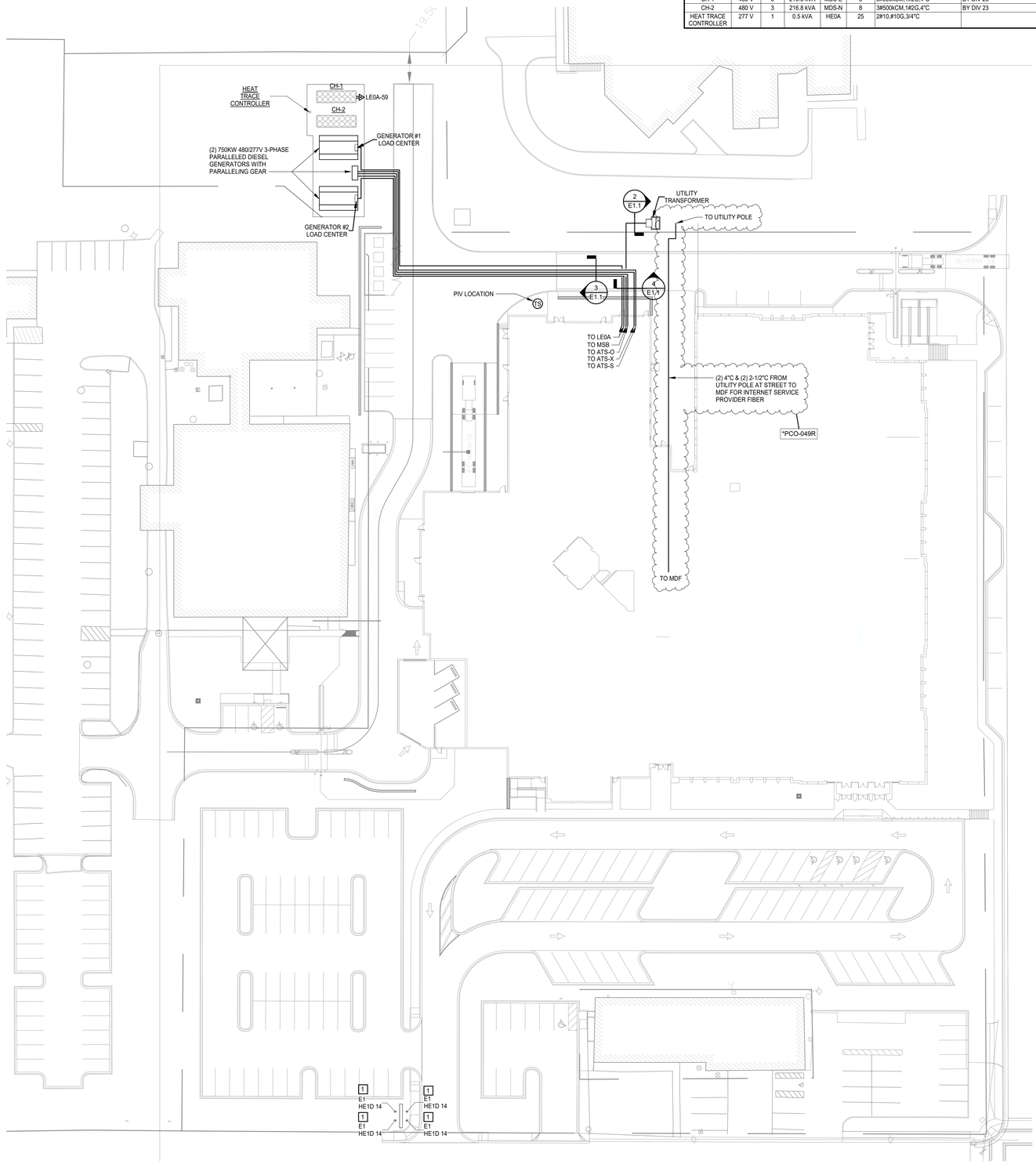
NO SCALE



PROVIDE 3000 PSI CONCRETE
PROVIDE CONDUIT SPACERS EVERY 6'-0"

4 DUCTBANK SECTION - XFMR & GEN

NO SCALE



1 SITE PLAN - ELECTRICAL

1" = 30'-0"

0' 2' 4' 8' 16'
1/8" = 1'-0"

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HAMBLEN COUNTY JUSTICE CENTER

440 N. Jackson Street
MORRISTOWN, TN

PROJECT NO: 590418
DATE: 08/26/2021

REVISIONS

DATE	DESCRIPTION
3/8/22	*PCO-010R
6/24/22	*PCO-022
01/30/22	*PCO-049R

ELECTRICAL SITE PLAN

E1.1

Return to Committee Comments

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MOSELEYARCHITECTS

POTENTIAL CHANGE ORDER

Proposal No.: 057

Project: Hamblen County Justice Center **Project No.:** 590418

Contractor: Blaine Construction Attn: Blaine Prine **Date:** 6/14/2022

PLEASE SUBMIT WITH THE FORM BELOW AN ITEMIZED MATERIAL COST AND TIME PROPOSAL FOR THE CHANGES IN THE CONTRACT SUM AND CONTRACT TIME FOR THE FOLLOWING PROPOSED MODIFICATION(S) TO THE CONTRACT:

Receipt of Your Proposal Is Requested By: 6/28/2023

Contractor is being requewsted to provide proposal to fit out of shelled space to provide 3rd courtroom per Owner request.

Refer to updated drawings attached.

Cover Sheet, G1.1, G2.1, LS2.1, A2.0.1, A2.1C, A2.1D, A2.1Dd, A3.0.2, A3.0.5, A3.0.6, A3.1.1, A3.2.1, A7.3.3, A9.1C, A9.1D

TA-001, TA-002, TA-003, TA-102, TA-103, TA-202, TA-404, TA-501

E2.1C.1, E2.1C.2, E2.1C.3, E2.1C.4, E2.1D.1, E2.1D.2, E2.1D.3, E2.4, E5.4

FP2.1C, FP2.1D

M0.2, M0.3, M2.1C.1, M2.1C.2, M2.1D.1, M2.1D.2

SE2.1D, SE3.1

THIS IS NEITHER A CHANGE ORDER NOR A DIRECTIVE TO PROCEED WITH THE WORK DESCRIBED HEREIN.

SIGNED : _____

A/E Construction Services Representative

MWW26 (rev 2/14/200)

Return to Committee Cover

PROPOSAL:

In response to the request above, the Contractor proposes to perform the changes described for an increase / decrease in the Contract Sum in the amount of $ 1,035,051.00 and increase / decrease in the Contract Time of 0* calendar days.

INCREASE

*0-DAY SCHEDULE INCREASE ASSUMES APPROVAL BY FRIDAY, OCTOBER 20, 2023.

A detailed breakdown of labor and material costs is attached hereto which includes all costs and time associated with the proposed change(s).

SIGNED : _____ DATE : 9/28/23

File
Field

Return to Committee Cover

BLAINE CONSTRUCTION CORPORATION
Pending Change Order (PCO) Breakdown Form

ADD CHANGE REQUEST

HAMBLEN COUNTY JUSTICE CENTER
MORRISTOWN, TN

BCC Job No. 85164
Moseley Job No. 590418
DATE: 8/10/2023
REVISION: 1

PCO- **057 - ADDITIONAL COSTS TO BUILD OUT SHELLED COURTROOM AND FUTURE SPACE (ROOMS 1025 AND 1056)**

Quoted By: BLAINE PRINE

SUMMARY OF WORK:

PER MOSELEY PCO-057 - ADDITIONAL COSTS TO BUILD OUT SHELLED COURTROOM AND FUTURE SPACE (ROOMS 1025 AND 1056)

ITEM	DESCRIPTION	QTY	UNIT	LABOR U.P.	LABOR TOTAL	EQUIPMENT/MATERIAL U.P.	EQUIPMENT/MATERIAL TOTAL	SUBCONTR. TOTAL	TOTAL
1	THE ATLAS COMPANIES - FABRICATE, FURNISH AND INSTALL: JUDGES BENCHE, FEATURE WALL/WALL PANELS & ASSOCIATED ALUMINUM REVEALS, 3 LITIGATION TABLES, PODIUM, COURT REPORTERS DESK, SPECTATOR RAILS/GATE/GLASS, INCLUDING SUPPORTS, WOOD PILASTERS WITH RAISED PANELS, BASE/CHAIR/CROWN MOLDING & WALL CAPS, BALLISTIC MATERIAL, QUARTZ SURFACING. SEE ATTACHED SCOPE AND PRICING BREAKDOWNS.	**1.0**	LSUM	-	-	-	-	**492,500.00**	**492,500.00**
1A	INSTALLATION OF WOOD SPECTATOR BENCH AND OTHER OFCI ITEMS - SEE NOTE 1.	**1.0**	LSUM	-	-	-	-	**10,000.00**	**10,000.00**
2	SERVICE ONE, INC. - FURNISH AND INSTALL ALL ELECTRICAL WORK AND DATA (ROUGH-INS ONLY), INCLUDING LIGHTING, POWER, FIRE ALARM SYSTEM AND AUDIO-VISUAL SYSTEM PACKAGE. SEE ATTACHED SCOPE, PRICING AND VENDOR/SUB-SUBCONTRACTOR BACK UP.	**1.0**	LSUM	-	-	-	-	**135,349.00**	**135,349.00**
3	COOPER DRYWALL & PAINTING - FURNISH, INSTALL AND FINISH ALL METAL STUDS, INSULATION AND DRYWALL. SEE ATTACHED SCOPE, PRICING AND BREAK DOWN.	**1.00**	LSUM	-	-	-	-	**77,322.00**	**77,322.00**
4	SKMES - FURNISH AND INSTALL ALL MECHANICAL WORK, INCLUDING HVAC EQUIPMENT, CONTROLS, MECHANICAL INSULATION, TEST AND BALANCE AND STARTUP. SEE ATTACHED FOR SCOPE, PRICING AND BREAKDOWNS. SEE NOTE 2.	**1.0**	LSUM	-	-	-	-	**68,502.00**	**68,502.00**
5	APPALACHIAN COMMERCIAL PRODUCTS - FABRICATE, FURNISH AND DELIVER HOLLOW METAL FRAMES, STILE & RAIL WOOD DOORS WOOD DOORS AND ASSOCIATED HARDWARE SETS	**9.00**	OPNGS	700.00	6,300.00	33,455.00	33,455.00	**-**	**39,755.00**
6	STANLEY (SECURITAS TECHNOLOGY) - FURNISH, INSTALL, PROGRAM AND CHECK-OUT OF ALL REQUIRED ADDITIONAL SECURITY ELECTRONICS REQUIREMENTS. SEE ATTACHED FOR SCOPE AND PRICING.	**1.0**	LSUM	-	-	-	-	**50,255.00**	**50,255.00**
7	COMMERCIAL ACOUSTICS - FURNISH AND INSTALL THE ADDITIONAL STRETCHED WALL FABRIC ACOUSTICAL PANELS, INCLUDING ASSOCIATED REVEALS. SEE ATTACHED FOR SCOPE AND PRICING.	**1.0**	LSUM	-	-	-	-	**27,502.00**	**27,502.00**
8	JOHNSON CONTROLS FIRE PROTECTION - PROVIDE DESIGN, COORDINATION, FABRICATION AND INSTALLATION OF ALL ADDITIONAL FIRE SPRINKLER DROPS AND PENDANT HEADS/ESCUSHEONS.	**1.0**	LSUM	-	-	-	-	**14,372.00**	**14,372.00**
9	HOMECHOICE FLOORING - FURNISH AND INSTALL QUARTZ VINYL TILE. SEE ATTACHED FOR PRICING.	**1.0**	LSUM	-	-	-	-	**18,380.00**	**18,380.00**
10	MC PAINTING - PROVIDE PAINTED LOWER WAINSCOT IN ROOMS. SEE ATTACHED FOR PRICING	**1.0**	LSUM	-	-	-	-	**3,733.00**	**3,733.00**
11	ABG CAULKING - PROVIDE MISCELLANEOUS CAULKING AT DOOR JAMBS AND OTHER DISSIMILAR MATERIALS	**1.0**	LSUM	-	-	-	-	**2,000.00**	**2,000.00**
12	ACOUSTICAL CEILINGS - ~~PLUG AT $3.00/SQFT.~~ THIS REVISION NOW INCLUDES CONFIRMED SUBCONTRACTOR PRICING. SEE ATTACHED PCO-057 PRICING BREAKOUT FROM CEILINGS ETC (SUBCONTRACTOR)	**3,200.0**	SQFT	-	-	-	-	**23,948.00**	**23,948.00**
13	DAILY AND FINAL CLEAN-UP OF ADDITIONAL FINISHED AREA AT $0.25/SQFT	**3,200.0**	SQFT	0.25	800.00	0.10	320.00	**-**	**1,120.00**
NOTES:									

1. WOOD SPECTATOR BENCH AND OTHER CHAIRS NOT LISTED ARE TO BE OFCI (OWNER FURNISH, CONTRACTOR INSTALL).

2. $10,000.00 WAS ADDED TO SKMES' QUOTE, AS SOME AIR DISTRIBUTION EQUIPMENT WAS MISSED. CURRENTLY AWAITING REVISE PROPOSAL AND BREAKDOWNS.

3. WE PROPOSE TO HAVE A SCHEDULE DISCUSSION REGARDING AN AGREED UPON TENTATIVE TIME FRAME FOR FORMAL APPROVAL.

					-		-	-	-
SUB-TOTALS ALL WORK					**7,100.00**		**33,775.00**	**923,863.00**	**964,738.00**
	Material Tax & Equipment Surcharge						3,293.06		3,293.06
	Labor Burden @ 42% Labor Totals				2,982.00				2,982.00
	OH & Profit @ 15% BCC Totals				1,512.30		5,560.21		7,072.51
	OH & Profit Subs @ 5%							46,193.15	46,193
	Builders Risk Insurance @ 0.2%								2,049
	Payment & Performance Bonds @ 0.85%								8,724
							TOTAL COST	**$**	**1,035,051**

Return to Committee Cover

**PER SEPTEMBER 26, 2023 DISCUSSIONS BETWEEN BLAINE AND SUB, SUB IS TOO CONCERNED ABOUT ABOUT BLOTCHY APPEARANCE OF STAIN ON MAPLE, SO IS NOT WILLING TO GIVE A DEDUCT FOR MAPLE MATERIAL. HOWEVER, IN EFFORTS TO PROGRESS APPROVAL, SUB IS WILLING TO CUT PRICE TO $492,500.

PROPOSAL:

In response to the request above, the Contractor proposes to perform the changes described for an increase / decrease in the Contract Sum in the amount of $~~511,000.00~~ and increase / ~~decrease~~ in the Contract Time of TBD calendar days.

$492,500.00 PER DISCUSSIONS WITH SUBCONTRACTOR

A detailed breakdown of labor and material costs is attached hereto which includes all costs and time associated with the proposed change(s).

SIGNED : *Mark Powell* (THE ATLAS COMPANIES) DATE : *July 13. 2023*

File
Field

Includes Materials, Freight, and Labor

Item No.	Description	Qty.
3.	Swing Gate	1
4.	Litigation Table	3
5.	Podium	1
6.	Court Reporter's Desk	1
8.	WD Chair Rail with Transparent Finish	~280'
9.	WD Base with Transparent Finish	~320'
12.	WD Pilaster with Raised Panel and Crown Molding	2 @ Public Corridor 1029
13.	Painted WD Crown Molding	~328'
15.	WD Spectator Rail with Glazed Panel	2
16.	WD Pilaster with Raised Panel and Crown Molding in Transparent Finish	2
17.	WD Panel in transparent Finish	Behind Judges Bench
18.	3/4" Clear Anodized Aluminum Reveal (Only included at WD Panels where indicated	@ 3/A7.3.3
21.	WD Cornice in Transparent Finish	@ 3/A7.3.3
23.	5" Solid Surface material (SSM) Wall Cap	2

Excludes

1. WD Spectator Bench - OFCI
7. Stretched
10. Rail and Stile WD Door with Transparent Finish
11. Flat Panel monitor
12. Finish Painting of WD Pilaster with Raised Panel and Crown Molding.;
14. ARC2 Wainscot
18. 3/4" Clear Anodized Aluminum Reveal (at Stretched Fabric AWP System)
19. State Seal (NIC) Centered on Feature Wall
20. Painted GB
22. ARC1
23. 3'-0" Low Wall Partition with 5" Solid Surface Material (SSM) Wall Cap. NOTE: Solid Surface Wall Cap (SSM) was included.

Also Excludes

In Wall Blocking (behind drywall), High and Low Voltage Electrical scope of work, Finish Painting scope of work, Ceiling & Flooring scope of work, Metal stud framing scope of work, any scope of work not listed as specifically as included in our scope as noted above.

PRODUCTION LEAD TIME IS 16 WEEKS AFTER APPROVED SUBMITTAL DRAWINGS, COLOR AND FINISH SELECTIONS, AND VERIFIED FIELD MEASUREMENTS ARE CONFIRMED OR A WRITTEN HOLD TO DIMENSIONAL AGREEMENT ARE ACCEPTED.

Materials	*$ 424,000.00*
Labor	*$ 87,000.00*
TOTAL	*$ 511,000.00*

SERVICE ONE INC.

Blaine Construction Company
Hamblen County Justice Center
Job: 24090-PCO-57 Finishing of Court Room 1025
Finish out Court Room 1025

		QTY	UNIT	MH	Labor Cost	Materials Unit	Equip Cost	Sub C Cost	Total Labor	Total Material	Total Equip	Total Sub C	TOTAL
1	Delete A6 type fixtures from room 1056	21	ea	-1	$65.00	-$313.36	-$15.00		-$1,365.00	-$6,580.56	-$315.00	$0.00	-$8,260.56
2	Add 15 type A2 layin fixtures 1056 & 1025	15	ea	1.25	$65.00	$193.80	$15.00		$1,218.75	$2,907.00	$225.00	$0.00	$4,350.75
3	Add 16 type A7 Down light fixtures 1025	16	ea	1	$65.00	$235.92	$15.00	$0.00	$1,040.00	$3,774.72	$240.00	$0.00	$5,054.72
4	Add 6 type A8 Linier fixtures 1025	6	ea	8	$65.00	$3,073.60	$15.00		$3,120.00	$18,441.60	$90.00	$0.00	$21,651.60
5	Add 3 type X1 emergency exit fixtures 1025	3	ea	1	$65.00	$152.74	$15.00		$195.00	$458.22	$45.00	$0.00	$698.22
6	Lighting controls 1025	1	LS	8	$65.00	$1,233.00	$15.00		$520.00	$1,233.00	$15.00	$0.00	$1,768.00
7	Add 10 data drop rough ins room 1056 & 1025	10	ea	4	$65.00	$65.00	$15.00		$2,600.00	$650.00	$150.00	$0.00	$3,400.00
8	Add 2 quad duplex rec including rough in 1056	2	ea	5.5	$65.00	$95.00	$15.00		$715.00	$190.00	$30.00	$0.00	$935.00
9	Add 7 Horn strobe including rough in 1056 & 1025	7	ea	5	$65.00	$316.00	$15.00		$2,275.00	$2,212.00	$105.00	$0.00	$4,592.00
10	Add 21 in wall duplex rec. 1025	21	ea	4	$65.00	$80.00	$15.00		$5,460.00	$1,680.00	$315.00	$0.00	$7,455.00
11	add 4 quad duplex rec 1025	4	ea	4.5	$65.00	$95.00	$15.00		$1,170.00	$380.00	$60.00	$0.00	$1,610.00
12	Add 4 floor boxes room 1025	4	ea	6	$65.00	$725.00	$15.00		$1,560.00	$2,900.00	$60.00	$0.00	$4,520.00
13	Add 4 WA devices including rough in	4	ea	4	$65.00	$80.00	$15.00		$1,040.00	$320.00	$60.00	$0.00	$1,420.00
14	Rough in for 9 additional cameras	9	ea	4	$65.00	$90.00	$15.00		$2,340.00	$810.00	$135.00	$0.00	$3,285.00
15	Install AV pack including rough in	1	LS	24	$65.00	$48,518.00	$15.00		$1,560.00	$48,518.00	$15.00	$0.00	$50,093.00
16		0	ea	4	$65.00	$80.00	$15.00		$0.00	$0.00	$0.00	$0.00	$0.00
17	Supervision	1	Hr	45	$80.00				$3,600.00	$0.00	$0.00	$0.00	$3,600.00
18									$0.00	$0.00	$0.00	$0.00	$0.00
												$0.00	
	SUBTOTALS								$27,048.75	$77,893.98	$1,230.00	$0.00	$106,172.73
	Sales Tax on Materials 9.25%							Man hours	416.13	$7,205.19			$7,621.33
	Small Tools and Consumables 4% of Labor								$1,081.95				$1,081.95
	SUBTOTAL								$28,130.70	$85,099.17	$1,230.00	$0.00	$114,876.01
	Bond Adder For C/O 1 %												$1,148.76
													$116,024.77
	Insurance Adder For C/O 1 %												$1,160.25
	SUB TOTAL												$117,185.02
	OVERHEAD 10 %												$11,718.50
													$128,903.52
	PROFIT 5 %												$6,445.18
	CHANGE ORDER TOTAL PCO-057												**$135,348.69**

Return to Committee Cover

CHANGE ORDER

10613 Braden Dickey Ln
Knoxville, TN, 37932-1571
Phone: (865) 691-1124

Contractor / Owner

Service One, Inc.
7808 Asheville Highway
Knoxville, TN, 37924

Change Order Date	Jul 27, 2023
M3 Document #	CO-24177
Customer Acct#	SERONE
Salesperson	Kyle Jackman
Project Nbr.	PJ220465

CO Summary: Courtroom 1025 Add

1	LISLA140GY	Stationary IR Radiator - Grey	1.00	890.00	890.00	890.00
2	LISLT8201	ListenIR 1-Channel Transmitter	1.00	680.00	680.00	680.00
3	MIDBR1	1SP PANEL W/BRUSH GROMMET	1.00	50.00	50.00	50.00
4	MIDPD915R	9OUT15ARCKMNT POWER CEN	1.00	115.00	115.00	115.00
5	SHUMX418DC	Cardioid-18" Desktop Gooseneck Condenser Microphone, Attached 10´ XLR Cable, Logic Functions, Programmable Switch and LED Indicator, Attached Desktop Base	6.00	286.00	1,716.00	1,716.00
6	EXT60127112	HDMI Twisted Pair Transmitter - 230 feet (70 m)	3.00	350.00	1,050.00	1,050.00
7	EXT60127113	HDMI Twisted Pair Receiver - 230 feet (70 m)	5.00	350.00	1,750.00	1,750.00
8	MIDD3	3SP ANODIZED DRAWER	1.00	165.00	165.00	165.00
9	EXT60121101	12x8 ProDSP Digital Matrix Processor	1.00	1,400.00	1,400.00	1,400.00
10	MIDDWR2422	24SP/22D WALLRACK BLACK	1.00	900.00	900.00	900.00
11	CRODCI4300/N	DCi Network Series Amplifier - 4 channels, 300w@8ohm	1.00	1,970.00	1,970.00	1,970.00
12	LISLA401	Universal Ear Speaker	4.00	20.00	80.00	80.00
13	LISLA38101	Intelligent 12-Unit Charging Tray	1.00	315.00	315.00	315.00
14	EXT70106504	Cable Retraction System for Cable Cubby® Enclosures - HDMI Male to Male	4.00	385.00	1,540.00	1,540.00
15	EXT70106503	Cable Retraction System for AVEdge, Cable Cubby®, select TouchLink® Enclosures. and TMK 120 R Kit - Network CAT 6	4.00	370.00	1,480.00	1,480.00
16	EXT60142113	DTP Transmitter for HDMI - Decorator-Style Wallplate, White - 230 feet (70 m)	4.00	430.00	1,720.00	1,720.00
17	LISLA430	Intelligent Ear Phone/Neck Loop Lanyard	4.00	60.00	240.00	240.00
18	LISLR4200IR	Intelligent DSP IR Receiver	4.00	180.00	720.00	720.00
19	EXT60153113	DTP Receiver for HDMI - Decorator-Style Wallplate, White - 230 feet (70 m)	3.00	500.00	1,500.00	1,500.00
20	EXT60156502	10" Tabletop TouchLink® Pro Touchpanel - Black	1.00	1,938.00	1,938.00	1,938.00
21	EXT60170702	Cable Cubby 1202 Black with US AC Power Module	4.00	400.00	1,600.00	1,600.00
22	EXT60156602	10" Wall Mount TouchLink® Pro Touchpanel - Black	1.00	1,938.00	1,938.00	1,938.00
23	TNYCMS803DCBM	8" Full Range Ceiling Loudspeaker with Dual Concentric Driver for Installation Applications (Blind Mount)	4.00	425.00	1,700.00	1,700.00
24	NECAS241FBK	AccuSync AS241F-BK, 23.8" Widescreen LED Backlit LCD monitor with 3-sided Ultra Narrow Bezels, 1920 X 1080, HDMI, DisplayPort, VGA Inputs, NaViSet, Speakers, Black Cabinet, 3 Year Warranty	6.00	246.00	1,476.00	1,476.00
25	EXT60193301	Cable Cubby 100 US AC, Black	1.00	250.00	250.00	250.00
26	EXT60138292	DTP CrossPoint 86 4K IPCP Q SA	1.00	10,	10,680.00	10,680.00
27	NETGS305P200NAS	Netgear 5-Port PoE Gigabit Ethernet Swit	1.00	95.00	95.00	95.00

Continued...

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CHANGE ORDER

10613 Braden Dickey Ln
Knoxville, TN, 37932-1571
Phone: (865) 691-1124

Contractor / Owner

Service One, Inc.
7808 Asheville Highway
Knoxville, TN, 37924

Change Order Date	Jul 27, 2023
M3 Document #	CO-24177
Customer Acct#	SERONE
Salesperson	Kyle Jackman
Project Nbr.	PJ220465

CO Summary: Courtroom 1025 Add

28	TOAH1EX	Interior Design Speaker- 2-Way- Cylinder-Shaped- Wall/Ceiling-Mount- 12 W- 70.7/ 100 V Transformer- Paintable	1.00	150.00	150.00	150.00
29	TASSSR250N	SOLID STATE RECORDER WITH NETWORKING AND DUAL SD CARD	1.00	975.00	975.00	975.00
30	SHIPPING	Shipping	1.00	385.00	385.00	385.00
31	PROGRAMMINGTN	System Programming	1.00	1,800.00	1,800.00	1,800.00
32	LABOR	M3 Installation Labor	1.00	5,400.00	5,400.00	5,400.00
33	MISCELLANEOUS	Cables, Connectors, Hardware, Etc.	1.00	1,850.00	1,850.00	1,850.00

M3 (Sub-Contractor)

M3 Technology Group, Inc.
10613 Braden Dickey Ln
Knoxville, TN, 37932-1571
Phone: (865) 691-1124

07/27/2023

(signature)

Contractor / Owner

Service One, Inc.
7808 Asheville Highway
Knoxville, TN, 37924

07/27/2023

(signature)

Original Contract Total:	
Previous Change Orders:	0.00
Change Order Total:	48,518.00
Previous Revised Contract Total:	
Revised Contract Amount:	

Return to Committee Cover

Rexel USA, Inc. d/b/a Mayer

799 E 11th Street Chattanooga TN 37403 Br #: 401500

423-800-7750 Fax: 856-522-3003

Quotation #: 1852051

Date: July 31, 2023

"Purchaser"

To: SERVICE ONE INC
7808 ASHEVILLE HWY
KNOXVILLE , TN 37914

Ship To: SERVICE ONE INC
440 N JACKSON ST
MORRISTOWN , TN 37814

Project Name:

Job: Hamblen Co Justice Center

Customer Contact: Tony Stanley

Mayer Contact: Lee, John

Internet: www.mayerelectric.com

Quantities may be limited to normally purchased amounts through stock.Mayer reserves the right to void quotation for purchase quantities that exceed current shelf stock at time of shipment. Direct Shipment Quotes are valid based on terms provided by manufacturer.

QUOTATION VOID AFTER DATE: August 07, 2023

PIPE AND WIRE QUOTE VOID AFTER: August 01, 2023

Line	Quantity	Item Number	Description	Type	Price	Per	Total
1			LIGHTING ADD				
2	21	DELETE TYPE A6			-313.3600	EA	-6,580.56
3	15	TYPE A2			193.8000	EA	2,907.00
4	16	TYPE A7			235.9200	EA	3,774.72
5	6	TYPE A8-20'			3,073.6000	EA	18,441.60
6	3	TYPE X1			152.7350	EA	458.21
		CONTROLS LS			1,233.00	EA	1,233.00

Freight Terms: FOB Shipping Point

Quotation Total: 20,233.97

Freight Terms: **Prepaid & Allowed:** Y **Prepaid & Charged:** N **Spare Parts Included:** N

Prices are subject to change at any time prior to shipment unless agreed to otherwise in writing by and authorized representative of Seller. Orders related to this quotation must be received, accepted and released by Seller within 48 hours of issuance of the quotation and are subject to availability. Many of Seller's manufacturing partners have advised that until further notice they reserve the right to amend the delivery date, price, scope and quantity of supply and/or other terms and conditions set out in their offer or quotation and Seller equally reserves the right to pass through any such changes from its manufacturing partners to the Buyer. Delivery dates are only estimates. Seller shall not be liable for failure to meet such dates resulting from product shortages or manufacturing delays. Be advised that Seller considers and changes imposed by its manufacturing partners and other vendors outside Seller's reasonable control and therefore subject to Force Majeure provisions or similar common law doctrines such as "frustration" or "impossibility". Seller's Standard Terms and Conditions of Sale are incorporated by reference into this quotation and are available at http://www.rexelusa.com/terms or upon request. Seller shall mean the entity set forth on the face of the [Quotation] or [Order Acknowledgment]

Mayer Contact: 102847 **John Lee**

ACCEPTANCE

Date:

Rexel USA, Inc. d/b/a Mayer

email: **jlee@mayerelectric.com**

Return to Committee Cover

Form Effective Date: February 1, 2017

PCO #002

Cooper Drywall & Painting - HQ
6711 Pleasant Ridge Road
Knoxville, Tennessee 37921-1021
Phone: 865-859-0359
Fax: (865) 859-0360

Project: 224952D - Hamblen County Justice Center
440 N. Jackson Street
Morristown , Tennessee 37814
Phone: 865-693-8900
Fax: 865-693-7894

DRAFT

Prime Contract Potential Change Order #002: CE #002 - PCO-057

TO:	Blaine Construction Corp. 6510 Deane Hill Drive Knoxville, Tennessee 37919	**FROM:**	Cooper Drywall & Painting - HQ 6711 Pleasant Ridge Road Knoxville, Tennessee 37921-1021
PCO NUMBER/REVISION:	002 / 0	**CONTRACT:**	1 - General
REQUEST RECEIVED FROM:	Blaine Prine **(Blaine Construction Corp.)**	**CREATED BY:**	Nick Butterfield **(Cooper Drywall & Painting - HQ)**
STATUS:	Draft	**CREATED DATE:**	7/12/2023
REFERENCE:		**PRIME CONTRACT CHANGE ORDER:**	None
FIELD CHANGE:	No		
LOCATION:		**ACCOUNTING METHOD:**	Amount Based
SCHEDULE IMPACT:		**PAID IN FULL:**	No
EXECUTED:	No	**SIGNED CHANGE ORDER RECEIVED DATE:**	
		TOTAL AMOUNT:	$77,322.00

POTENTIAL CHANGE ORDER TITLE: CE #002 - PCO-057

CHANGE REASON: Design Development

POTENTIAL CHANGE ORDER DESCRIPTION: *(The Contract Is Changed As Follows)*
CE #002 - PCO-057
PCO-057 price to finish out additional Courtroom.

ATTACHMENTS:

#	Budget Code	Description	Amount
1		Metal Stud Framing, Drywall	$77,322.00
		Grand Total:	**$77,322.00**

Blaine Construction Corp.
6510 Deane Hill Drive
Knoxville, Tennessee 37919

Cooper Drywall & Painting - HQ
6711 Pleasant Ridge Road
Knoxville, Tennessee 37921-1021

SIGNATURE **DATE**

SIGNATURE **DATE**

SIGNATURE **DATE**

Return to Committee Cover

01 26 55 - FORM FOR PRICE OF WORK

SBC Project Number:	Project Name: Hamblen County Justice Center - PCO-057
Work itemized below provided by:	Cooper Drywall & Painting, Inc.

Proposal Number:	CO #2	Date Itemized:	12-Jul-23	Page	1	of	1	pages

Description	Material				Equipment				Labor			
	Quantity	Unit	Cost	Extension	Quantity	Unit	Cost	Extension	Quantity	Unit	Cost	Extension
3-5/8" 18GA Metal	5,948	LF	2.87	17,070.76				0.00				0.00
2-1/2" 18GA Metal	480	LF	2.53	1,214.40				0.00				0.00
2" Mineral Wool	480	SF	0.69	331.20				0.00				0.00
3" Mineral Wool	3,380	SF	1.15	3,887.00				0.00				0.00
5/8" Type X	10,844	SF	0.60	6,506.40				0.00				0.00
Fry Reglet Reveal Material	300	LF	9.13	2,739.00				0.00				0.00
Finishing Material	10,844	SF	0.15	1,626.60				0.00				0.00
Framing Labor				0.00				0.00	182	Hours	35.00	6,370.00
Insulation Labor				0.00				0.00	21	Hours	35.00	735.00
Hanging Labor				0.00				0.00	162	Hours	35.00	5,670.00
Finishing Labor				0.00				0.00	201	Hours	35.00	7,035.00
Scissor Lift				0.00	2	Month	700.00	1,400.00				0.00
Scaffold, Shots, Pins, Etc.				0.00	10,844	SF	0.25	2,735.57				0.00
				0.00				0.00				0.00
				0.00				0.00				0.00
				0.00				0.00				0.00
				0.00				0.00				0.00
				0.00				0.00				0.00
				0.00				0.00				0.00

Materials	Subtotal	33,375.36	Equipment			Labor	Subtotal	19,810.00
9.250	% Sales Tax =	3,087.22				33.0	% Burden =	6,537.30
	Cost:	36,462.58		Cost:	4,135.57		Cost:	26,347.30

Cells with red underline (if viewed in color) are for you to fill in. Other cells are protected. Rounding off is permitted if rounding up for decreases and rounding down for increases. Math functions in Excel show rounded to nearest penny, but carry exact value for calculations.

Let embedded math in "extension" columns do its work.

This spreadsheet is available on the Owner's Designers' Manual website.

Subtotal of Costs of Materials + Equipment + Labor = $	66,945.45
10% Overhead allowed on costs = $	6,694.55
Subtotal of Costs + Overhead = $	73,640.00
5% Profit allowed on Costs + Overhead = $	3,682.00
Total for this change = $	77,322.00

Return to Committee Cover

July 12, 2023

Blaine Construction
6510 Dean Hill Dr.
37919

Attention: Blaine Prine

Project: **Hamblen Co. Justice Center**

Subject: Pricing for fit out of shelled space per PCO request #57.

SKMES Project # 21C1245
SKMES Change # 7

Blaine Prine

Enclosed is our itemized breakdown of material, labor and expenses associated with the above Change Request. Please forward your approved change in the amount of **$ 58,501.67** if you would like for us to continue proceeding with the additional work involved with this change in scope. We will assume that since this change in scope is being incorporated into the latest set of contract documents, and will also be included as part of the ongoing construction activities. Please confirm that our assumption is correct.

In light of the changing upward costs related to construction materials, we respectfully request that this change proposal be executed within the next 7 days. This will allow us to procure materials and/or equipment immediately and minimize our exposure to unexpected escalation costs. If such conditions arise, we will advise accordingly. Please reference the SKMES change order number listed above when issuing a sub-contact modification for the subject change.

Scope of work as follows:

1. Change order for additional labor, materials, and equipment to finish out areas in the justice center per PCO-57.
2. This change order includes an additional 10 days.
3. Sample

If you have any questions regarding this proposal, please free to contact us.

Respectfully,

ShoffnerKalthoff MES, Inc

Kevin Keck
Sr. Vice President

cc: Field

Return to Committee Cover

SKMES COMFORT SYSTEMS USA

PROPOSAL REQUEST
RECAPITULATION SHEET

3600 Papermill Drive

Knoxville, TN 37909
TEL# 865-523-1129
FAX#

Blaine Construction
6510 Dean Hill Dr.
37919

Project: Hamblen Co. Justice Center

SKMES Job# 21C1245

ATTN: Blaine Prine

SKMESCO# 7 CR # PCO-57 RFI # ASI #

Description: Pricing for fit out of shelled space per PCO request #57.

Date: 7/12/2023

☐ **Lump Sum Change Order** ☐ **T & M Change Order**

Sheet No.	Material Pricing Sheets	Material	Labor Hours
	Additional Material & Equipment	$ 12,076.00	
	Additional Labor		356.00
	Quotables	$ -	
	Quotables	$ -	
	Quotables	$ -	
	PRE-FAB	$ -	
	Freight/Delivery	$ -	
	Permit	$ -	

Labor Adjustments		Hours	Rate	Total
WORKING FOREMAN	10%	35.60	$ 42.00	$ 1,495.20
WORKING SUB FOREMAN			$ -	$ -
WELDER			$ 46.00	$ -
EQUIPMENT OPERATOR			$ 40.00	$ -
TOTALS		**35.60**		**$ 1,495.20**

EQUIPMENT EXPENSE (Taxable)				
Description		**Hours**	**Rate**	**Total**
Small Tools	3%	of Labor Cost		$ 710.38
Project P/U truck (Hours)			$ 5.10	$ -
EXCAV. EQUIP.			$ 75.00	$ -
SKID STEER			$ 52.00	$ -
DUMP TRUCK			$ 75.00	$ -
CORE DRILL			$ 5.00	$ -
MANLIFT			$ 4.26	$ -
TOTALS				**$ 710.38**

Job Expense (Non-Taxable)				
% of Warranty		of Labor Cost		$ -
% of Cadd/Coordin. dwg		of Labor Cost		$ -
% of Record Drawings:	1.0%	of Labor Cost		$ 236.79
% Job expense Misc		of Labor Cost		$ -
% Job expense Misc		of Labor Cost		$ -
Per Diem (Hrs X rate)			$ 35.00	$ -
TOTALS				**$ 236.79**

Subcontractor	Total
Johnson Controls	**$ 9,785.00**
Kirby-Cundiff Insulation	**$ 1,670.00**
System Analysis, Inc. - Test & Balance	**$ 600.00**
SKMES - Start Up	**$ 520.00**
Subcontractor	**$ -**
Subcontractor	**$ -**
Subcontractor	**$ -**
TOTALS	**$ 12,575.00**

Total Listed Material		$ 12,076.00	
Misc. Matl./Consum. from estimat	3%	$ 362.28	
Sub-Total		$ 12,438.28	
Tax	9.25%	$ 1,150.54	
Total Material Costs		**$ 13,588.82**	
Direct Labor Hours			356.00
Multiply by Labor Rate (Reg Rate)			$ 39.50
Direct Labor Cost			$ 14,062.00
Labor Adjustment Hours			35.60
Labor Adjustment Cost			$ 1,495.20
Total Labor Hours			392
Multiply by (Premium Rate) Only - Apply only when working OT			$ 19.75
Labor Cost w/o Markup (Reg Rate)			$ 15,557.20
OT Hours X (Prem Rate)	10%		$ 773.41
Labor Burden (Reg Rate Only)	45%		$ 7,348.77
Total Labor Cost			**$ 23,679.38**
Equipment Expense Costs			$710.38
Tax on Equipment	9.25%		$ 65.71
Total Equipment/Job Expense Cost			$ 1,012.89
Total Material Costs			**$ 13,588.82**
Total Labor Costs			**$ 23,679.38**
Total Equipment Costs			**$ 1,012.89**
PRIME COST			**$ 38,281.09**
Overhead	10%		**$ 3,828.11**
Profit	5%		**$ 2,105.46**
SUB-TOTAL			**$ 44,214.66**
Total SubContractor Cost			**$ 12,575.00**
Subcontractor Markup	5%		**$ 628.75**
Bond	1%		**$ 574.18**
Safety	2%		**$ 509.08**
Total Amount		**SELLING PRICE**	**$ 58,501.67**

Comments: We request a time extension of _____ days.

STATUS

☐ Work on Hold Pending Direction
☐ Completed Work
☐ Work in Progress
☐ Time Extension Req'd
☐ NTP Required

Return to Committee Cover

Johnson Controls, Inc.
Systems and Services Division
11224 Gilbert Dr. Knoxville, TN 37932
Tel 865 392 3140 Fax 865 392 3141

July 12, 2023

HAMBLEN COUNTY JUSTICE CENTER Change Order 1 PCO-057

The following pricing based upon potential change order proposal No. 57 dated 6/14/2022.

EXCLUSIONS/CLARIFICATIONS

Excludes air or water balancing
Excludes 120VAC (or greater) power wiring to any control panels or VAV boxes (Shown on Electrical Drawings)
Excludes providing or installing any starters, disconnects, or variable frequency drives
Excludes installation of valves, dampers, temperature sensing wells and pressure taps
Excludes providing or installing any thermometers, pressure or magnehelic gages
Excludes providing or installing smoke detectors, smoke dampers, fire/smoke dampers, fire dampers, and any associated power wiring, control wiring, or fire alarm wiring
Excludes intake louvers, dampers & actuators for these louvers, and 120VAC power wiring for the actuators.
Excludes providing, installation, or programming related to the firefighters override panel and the smoke removal system.

SCOPE OF WORK:

BUILDING MANAGEMENT SYSTEM NETWORK

Includes:

- Utilize and expand existing Johnson Controls Metasys© system.

(1) VAV TERMINAL UNIT WITH HOT WATER REHEAT (CONTROLS ONLY)

Includes:

- Providing & installation of DDC controller for each of the VAV terminal units.
- Providing & installing discharge air temperature sensor for each of the VAV terminal units.
- Providing & installing thermostat with local zone temperature display, set point adjust & local timed override.
- Providing the hot water reheat control valves to the mechanical contractor for installation.

Excludes:

- VAV Box, airflow sensor, damper, & 120:24VAC control transformer.
- Factory Mounting Charges

(1) DUCTLESS SPLIT SYSTEM (LOW VOLTAGE + MONITORING ONLY)

Includes:

- Providing & installation of low voltage interlock wiring between indoor, outdoor and remote mounted thermostat.
- Providing zone sensor per space served to be connected to the Johnson Controls BAS for monitoring, trending & alarming.

Excludes:

- Providing or installation of disconnects, starters or VFD's.
- Connection to BAS ~ Equipment shall be stand-alone.

PRICING

THIS PROPOSAL IS VALID FOR A PERIOD OF 30 CALENDAR DAYS BEGINNING 7/12/2023

PRICING.....$9,785.00
(NON-TAXABLE)

Johnson Controls, Inc.
Systems and Services Division
11224 Gilbert Dr. Knoxville, TN 37932
Tel 865 392 3140 Fax 865 392 3141

ACCEPTANCE OF PROPOSAL

_____	JOHNSON CONTROLS INC.
Purchaser/Company Name	
_____	_____
Signature	Signature
Name: _____	
Title: _____	
Date: _____	

Ryan Johnson
Johnson Controls
11224 Gilbert Dr.
Knoxville, TN 37931
Direct: 865-360-8922
Email: ryan.2.johnson@jci.com

Johnson Controls, Inc.
Systems and Services Division
11224 Gilbert Dr. Knoxville, TN 37932
Tel 865 392 3140 Fax 865 392 3141

Standard Terms and Conditions – U.S.A.

References to "products", "equipment" or "services" herein shall mean those to be furnished by Seller as identified on the applicable Seller Quotation

(1) **AGREEMENT AND LIMITATIONS.** Buyer accepts these Standard Terms and Conditions by signing and returning Seller's Quotation, by sending a purchase order in response to the Quotation, or Buyer's instructions to Seller to begin work, including shipment of product or performance of services. Upon Buyer's acceptance, Seller's Quotation and the related terms and conditions referred to in the Quotation shall constitute the entire agreement relating to the products, equipment and services covered by the Quotation (the "Agreement"). No terms, conditions or warranties other than those identified in the Quotation and no agreement or understanding, oral or written, in any way purporting to modify such terms and conditions whether contained in Buyer's purchase order or shipping release forms, or elsewhere, shall be binding on Seller unless hereafter made in writing and signed by Seller's authorized representative. Buyer is hereby notified of Seller's express rejection of any terms inconsistent with these Standard Terms and Conditions or to any other terms proposed by Buyer in accepting Seller's Quotation. Neither Seller's subsequent lack of objection to any such terms, nor the delivery of the products or services, shall constitute an agreement by Seller to any such terms.

(2) **TERMINATION OR MODIFICATION.** If either party materially breaches this agreement, the other party may notify the breaching party in writing, setting out the breach, and the breaching party will have 60 days following such notice to remedy the breach. If the breaching party fails to remedy the breach during that period, the other party may by written notice terminate the Agreement. These Standard Terms and Conditions may be modified or rescinded only by a writing signed by authorized representatives of both Seller and Buyer. Accepted orders may by cancelled or modified by Buyer only with Seller's express written consent. If cancellation or modification is allowed, Buyer agrees to pay to Seller all expenses incurred and damage sustained by Seller on account of such cancellation or modification, plus a reasonable profit.

(3) **PRICE, SHIPMENT, AND PAYMENT.** Prices on accepted orders are firm for a period of 90 days from date of acceptance. Price and delivery are F.O.B. point of manufacture, unless otherwise provided. Unless otherwise agreed to in writing by Seller, all payments are due net thirty (30) days from the date of invoice. Seller may, at its sole option, have the right to make any delivery under this Agreement payable on a cash or payment guarantee before-shipment basis. In the case of export sales, unless otherwise agreed to in writing by Seller, all payments are to be made by means of a confirmed irrevocable letter of credit.

(4) **TAXES.** All prices exclude state and local use, sales or similar taxes. Such taxes, if applicable, will appear as separate items on the invoice unless Buyer provides a tax exemption certificate that is acceptable to taxing authorities.

(5) **DELIVERY.** The delivery date(s) provided by Seller for the product and equipment is only an estimate and is based upon prompt receipt of all necessary information from Buyer. The delivery date(s) is subject to and shall be extended by delays caused by strikes, fires, accidents, shortages of labor or materials, embargoes, or delays in transportation, compliance with government agency or official requests, or any other similar or dissimilar cause beyond the reasonable control of Seller. FAILURE TO DELIVER WITHIN THE TIME ESTIMATED SHALL NOT BE A MATERIAL BREACH OF CONTRACT ON SELLER'S PART. If Buyer causes Seller to delay shipment or completion of the product or equipment, Seller shall be entitled to any and all extra cost and expenses resulting from such delay.

(6) **LIMITED WARRANTY.** Seller warrants that the product and equipment furnished by Seller under the Agreement will be of good quality and that the services provided by Seller will be provided in a good and workmanlike manner. If Seller installs or furnishes product or equipment under the Agreement, and such product or equipment, or any part thereof, is covered by a manufacturer's warranty, Seller will transfer the benefits of that manufacturer's warranty to Buyer. This limited warranty does not cover failures caused in whole or in part by (i) improper installation or maintenance performed by anyone other than Seller; (ii) improper use or application; (iii) corrosion; (iv) normal deterioration; (v) operation beyond rated capacity, (vi) the use of replacement parts or lubricants which do not meet or exceed Seller's specifications, or (vii) if Seller's serial numbers or warranty date decals have been removed or altered. To qualify for warranty consideration for products or equipment, at the earlier of the Buyer's discovery of the defect or the time at which the Buyer should have discovered the defect; Buyer must immediately notify Seller in writing for instructions on warranty procedures. Seller's sole obligation for defective services shall be to repair or to replace defective parts or to properly redo defective services. All replaced equipment becomes Seller's property. **THIS WARRANTY IS EXCLUSIVE AND IS PROVIDED IN LIEU OF ALL OTHER EXPRESS OR IMPLIED WARRANTIES INCLUDING, WITHOUT LIMITATION, ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, WHICH ARE HEREBY DISCLAIMED.**

(7) **INDEMNIFICATION, REMEDIES AND LIMITATIONS OF LIABILITY.** In addition to Paragraph 8 below regarding patents, Buyer agrees that Seller shall be responsible only for such injury, loss, or damage caused by the intentional misconduct or the negligent act or omission of Seller. In the event Buyer claims Seller has breached any of its obligations, whether of warranty or otherwise, Seller may request the return of the goods and tender to Buyer the purchase price theretofore paid by Buyer, and in such event, Seller shall have no further obligation under the Agreement except to refund such purchase price upon redelivery of the goods. If Seller so requests the return of the goods, the goods shall be redelivered to Seller in accordance with Seller's instructions and at Seller's expense. The remedies contained in these Standard Terms and Conditions shall constitute the sole recourse of Buyer against Seller for breach of any of Seller's obligations under the Agreement, whether of warranty or otherwise. **In no event shall Seller be liable for special, indirect, incidental, or consequential damages, including loss of anticipated profit, or other economic loss, or for any damages arising in tort, whether by reason of strict liability, negligence, or otherwise,regardless of whether Seller has been apprised of the possibility of such.**

(8) **PATENTS.** Seller shall indemnify, defend, or at its option settle, and hold Buyer and its directors, officers, employees, agents, subsidiaries, affiliates, subcontractors and assignees, harmless from and against any and all claims, suits, actions or proceeds ("Claims") against such parties based upon the infringement or alleged infringement, or violation or alleged violation, of (a) any United States patent and (b) any copyright, trademark, trade secret or other proprietary right of a third party which is enforceable in the United States, as a result of Buyer's use of the product or equipment within the United States, provided that: (i) Buyer gives Seller prompt written notice of any such Claim, (ii) Buyer gives Seller full authority to defend or settle any such Claim, and (iii) Buyer gives Seller proper and full information and assistance, at Seller's expense (except for Buyer's employees' time) to defend or settle any such Claim. THE FOREGOING IS IN LIEU OF ANY WARRANTIES OF NONINFRINGEMENT, WHICH ARE HEREBY DISCLAIMED. The foregoing obligation of Seller does not apply with respect to products or equipment or portions or components thereof (a) not supplied by Seller, (b) made in whole or in part in accordance with Buyer or owner specifications, (c) which are modified after shipment by Seller, if the alleged infringement related to such modification, (d) combined with other products, processes or materials where the alleged infringement relates to such combination, (e) where Buyer continues allegedly infringing activity after being notified thereof and/or after being informed of modifications that would have avoided the alleged infringement without significant loss of performance or functionality, or (f) where Buyer's use of the product or equipment is incident to an infringement not resulting primarily from the product or equipment; Buyer will indemnify Seller and its officers, directors, agents, and employees from all damages, settlements, attorneys' fees and expenses related to a claim of infringement, misappropriation, defamation, violation of rights of publicity or privacy excluded from Seller's indemnity obligation herein.

(9) GOVERNING LAW. The formation and performance of the Agreement shall be governed by the laws of the State of Wisconsin, U.S.A. Any action for breach of the Agreement or any covenant or warranty must be commenced within one year after the cause of action has accrued unless such provision is not permitted by applicable law.

(10) DISPUTE RESOLUTION. Seller shall have the sole and exclusive right to determine whether any dispute, controversy or claim arising out of or relating to the Agreement, or the breach thereof, shall be submitted to a court of law or arbitrated. The venue for any such arbitration shall be in Milwaukee, Wisconsin. The arbitrator's award may be confirmed and reduced to judgment in any court of competent jurisdiction. In the event the matter is submitted to a court, Seller and Buyer hereby agree to waive their right to trial by jury and covenant that neither of them will request trial by jury in any such litigation.

(11) SOFTWARE LICENSE. To the extent software is provided by Seller under the Agreement, Buyer agrees that such software may only be used in accordance with the terms and conditions of the software license agreement that accompanies the software. Buyer agrees not to directly or indirectly decompile, disassemble, reverse engineer or otherwise derive the source code for the software. If Buyer is a U.S. Government agency, Buyer acknowledges that the software licensed under the Agreement is a commercial item that has been developed at private expense and not under a Government contract. The Government's rights relating to the software are limited to those rights applicable to Buyer's as set forth herein and is binding on Government users in accordance with Federal Acquisition Regulation 48 C.F.R. Section 12.212 for non-defense agencies and/or Defense FAR Supplement 48 C.F.R. Section 227.7202-1 for defense agencies.

(12) **MISCELLEANEOUS**

(a) **CHANGES OF CONSTRUCTION AND DESIGN**: Seller reserves the right to change or revise the construction and design of the products or equipment purchased by Buyer, without liability or obligation to incorporate such changes to products or equipment ordered by Buyer unless specifically agreed upon in writing reasonably in advance of the delivery date for such products or equipment. Buyer agrees to bear the expense of meeting any changes or modifications in local code requirements which become effective after Seller has accepted Buyer's order.

(b) **CHARACTER OF PRODUCT AND SECURITY INTEREST**: The goods delivered by Seller under the terms of the Agreement shall remain personal property and retain its character as such no matter in what manner affixed or attached to any structure or property. Buyer grants Seller a security interest in said goods, any replacement parts and any proceeds thereof until all sums due Seller have been paid to it in cash. This security interest shall secure all indebtedness or obligations of whatsoever nature now or hereafter owing Buyer to Seller. Buyer shall pay all expenses of any nature whatsoever incurred by Seller in connection with said security interest.

(c) **INSURANCE**: Buyer agrees to insure the goods delivered under the Agreement in an amount at least equal to the purchase price against loss or damage from fire, wind, water or other causes. The insurance policies are to be made payable to Seller and Buyer in accordance with their respective interests, and when issued are to be delivered to Seller and held by it. Failure to take out and maintain such insurance shall entitle Seller to declare the entire purchase price to be immediately due and payable and shall also entitle Seller to recover possession of said goods.

(d) **INSTALLATION**: If installation by the Seller is included within the Seller's Quotation, Buyer shall Provide all of the following at its own expense and at all times pertinent to the installation: i) free, dry, and reasonable access to Buyer's premises; and ii) proper foundations, lighting, power, water and storage facilities reasonably required.

(e) **COMPLIANCE WITH LAWS**: Seller's obligations are subject to the export administration and control laws and regulations of the United States. Buyer shall comply fully with such laws and regulation in the export, resale or disposition of purchased products or equipment. Quotations or proposals made, and any orders accepted by Seller from a Buyer outside the United States are with the understanding that the ultimate destination of the products or equipment is the country indicated therein. Diversion of the products or equipment to any other destination contrary to the United States is prohibited. Accordingly, if the foregoing understanding is incorrect, or if Buyer intends to divert the products or equipment to any other destination, Buyer shall immediately inform Seller of the correct ultimate destination.

KIRBY- CUNDIFF INSULATION *Established 1986*

PO Box 19345 Roanoke, VA 24019
263 Industrial Drive Hollins, VA 24019
Cont. Lic. No. 2701-029433A
KVI SWAM #: 656 816
ph. (540) 992-3960
fax (540) 992-4796

Date: 6-22-23

To: SKMES

Reference: Hamblen County Justice Center PCO-057

Attn: Wes Meridieth

We propose to provide insulation per drawings & specifications for the sum of:

HVAC Duct:	$990.00
Heating Water:	$680.00
Total:	$1,670.00

We do not include painting, marking, hanger shields, duct liner, heat tape, removing existing insulation, or fire stop. All surfaces that require insulation must be free of debris including fire proofing. Penetrations must be sized to allow for insulation where required. We do not make allowance for use of grooved couplings.

We do not make allowance for Davis Bacon wages or any scale wages.

Thank you for allowing us to submit this proposal. Please let us know if we can do this work for you.

Very truly,

Trent L. Cundiff
Vice President/Estimator
tcundiff@kcfsv.com

SYSTEMS ANALYSIS INC.
105 Trade Center Drive
BIRMINGHAM, Al. 35244
(205)802-7850 Fax(205)802-7854
800-448-4053

June 22, 2023

SKMES
Attn: Don Davis, Donny Smith, Trevor Cloninger

Re: Test and Balance Quotation
Hamblen County Justice Center-Rev. PCO-057

Systems Analysis, Inc. will furnish labor and instruments to perform test and balance of the HVAC system on the above project in accordance with the plans and specifications. We are AABC and NEBB certified.

1) Test & Balance price----------$600.00.

2) Commissioning Assist. Included in this price.

3) No duct leakage test included in this price.

4) No IAQ testing included in this price.

5) All software & hardware needed to calibrate HVAC system provided by Controls Contractor.

We appreciate your interest in our company and its services and look forward to working with your company.

Sincerely,
Randall Carrell

SYSTEMS ANALYSIS, INC.
TEST AND BALANCE AGENCY

Randall Carrell
East Tennessee Sales
Email: rcarrell@sai-tab.com
Office: 205-802-7850
Cell: 251-401-0885

Return to Committee Cover

HOFFMAN & HOFFMAN, INC.

408 Erin Drive
Knoxville, TN 37919

PROPOSAL

By: Darren Price
Office: 865-450-9770
Cell: 865-742-4136
Email: darren.price@Hoffman-Hoffman.com

Quote #

DATE	PROPOSAL TO	PROJECT
7/6/2023	SKMES	Hamblen County Justice Center PCO57

For your consideration, we are pleased to make the following quote to provide equipment for the above project. Although we have exercised due care in estimating the materials, our count is not guaranteed and should be verified by you. Prices can be adjusted accordingly. Hoffman & Hoffman, Inc. extends to Buyer the warranties of the respective manufacturers of the products sold. HOFFMAN & HOFFMAN, INC. ITSELF MAKES NO WARRANTIES, EXPRESSED OR IMPLIED, AS TO ANY MATTER WHATSOEVER, INCLUDING, WITHOUT LIMITATION, THE CONDITION OF ANY GOODS SOLD, THEIR MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. All purchase orders are subject to acceptance by Hoffman & Hoffman at its home office, and your acceptance of this quote shall also be deemed as approval by the applicable engineer, architect, and/or owner. THIS PROPOSAL IS SUBMITTED FOR ACCEPTANCE WITHIN **30 DAYS** FROM THE DATE OF THE PROPOSAL. Prices are firm after acceptance, provided the Buyer releases the order for production and shipment within 60 days thereafter. Orders released over 60 days after acceptance may be subject to escalation.

ITEM	QTY	DESCRIPTION	COST
	1	VAV Box	
	1	Mini-Split	
		Total price is $4,465.00 plus tax	

FREIGHT: F.O.B. FACTORY ALLOWED **BY:** Darren Price

When Hoffman & Hoffman is the seller, Hoffman & Hoffman shall perform its work and/or sell goods only in accordance with its standard Terms and Conditions, which terms are attached and incorporated herein by reference. When a manufacturer is the seller, all sales are subject to the manufacturer's terms and conditions. If you do not have a copy of the Hoffman & Hoffman Terms and Conditions, please request one. **THIS PROPOSAL IS SUBMITTED FOR ACCEPTANCE WITHIN 30 DAYS OF THIS DATE.**

Return to Committee Cover

Terms and Conditions

January 2021

"H&H" shall mean Hoffman & Hoffman, Inc., and its officers, employees, and agents. "Buyer" shall mean the person or entity entering into this Agreement with H&H to purchase goods and/or services.

1. Controlling Terms & Conditions: This Agreement, upon Buyer's acceptance, is limited to the terms and conditions stated herein, despite any additional or conflicting terms and conditions contained in any purchase order, any other document presented by Buyer, or any contract document between Buyer and any third-party (i.e. an owner, other contractor, etc.), all of which additional or conflicting terms are hereby rejected by H&H. No waiver of, or modification to, these Terms and Conditions shall be valid unless made in writing and signed by an authorized representative of H&H. H&H salespeople are not authorized to waive or modify any Terms and Conditions. The terms of any written proposal / quote made by H&H ("proposal") and these Terms and Conditions shall constitute the entire agreement of the parties. H&H rejects any revision of, addition to, or deletion of any term in this Agreement not specifically accepted by an authorized representative of H&H in writing.

2. Acceptance: Any H&H proposal expires if not accepted by Buyer within thirty (30) days from the date of the proposal. Prices are firm after acceptance, provided Buyer releases the order for production and shipment by written notice to H&H within sixty (60) days of placing the order. Otherwise, prices are subject to escalation. Typographical and clerical errors in quotations, orders and acknowledgments are subject to correction. Buyer is deemed to have accepted any H&H proposal to purchase goods or services, including these Terms and Conditions, when Buyer either (a) receives and retains an acknowledgement from H&H without written objection within ten (10) days, (b) accepts delivery of all or any part of the goods ordered, (c) provides to H&H delivery dates, shipping instructions, or other instructions evidencing acceptance, or (d) otherwise executes or assents to any proposal or these Terms and Conditions. If Buyer accepts any proposal, without the addition of any other terms and conditions or any other Buyer modification, Buyer's order shall be deemed acceptance of the proposal subject solely to H&H's terms and conditions. If Buyer's order is expressly conditioned upon H&H's acceptance or assent to terms and/or conditions other than those stated herein, return or acknowledgment of such order by H&H with H&H's Terms and Conditions attached or referenced serves as H&H's notice of objection to, and rejection of, Buyer's terms and as H&H's counter-offer to provide goods or services in accordance with the H&H proposal and H&H's Terms and Conditions. If thereafter Buyer does not reject or object in writing to H&H within ten (10) days by written notice to Legal@hoffman-hoffman.com, H&H's counter-offer will be deemed accepted by Buyer. In any event, Buyer's acceptance of all or any part of any goods ordered will constitute Buyer's acceptance of H&H's proposal subject to H&H's Terms and Conditions.

3. Terms of Payment / Taxes: Payment is due net thirty (30) days from the date of each H&H invoice to Buyer. Interest at the rate of 1 1/2% per month (or the highest interest rate allowed by applicable law, if lower) may be charged after the 30-day period until payment is received. H&H accepts credit card payments. If Buyer chooses to pay by credit card, Buyer is subject to an additional convenience fee of 3.0% of the total amount paid by credit card. Buyer shall pay all costs of collection incurred by H&H including, but not limited to, reasonable attorneys' fees, collection fees, and court costs. H&H may suspend all further services and transactions (regardless of their status) without liability if Buyer's account is more than thirty (30) days past due or if Buyer's credit, in the sole judgment of H&H, is impaired at any time. Partial invoices may be submitted for any portion of completed work and/or delivered materials. While risk of loss passes to Buyer, Seller will have a purchase-money security interest in all goods (including any accessories and substitutions) purchased under this Agreement to secure payment in full of all amounts due H&H, and the underlying proposal, together with these Terms and Conditions, form a security agreement (as defined by the UCC.) Buyer shall keep all goods purchased under this Agreement free of all taxes and encumbrances, shall not remove said goods from their original installation point and shall not assign or transfer any interest in said goods until all payments due H&H have been made. The purchase-money security interest granted herein attaches upon H&H's acceptance or acknowledgment of this Agreement and Buyer's receipt of said goods, but prior to installation. Buyer will have no rights to set off against any amounts which become payable to H&H under this Agreement or otherwise. Notwithstanding any Buyer form or document to the contrary, H&H shall not release any rights to make a lien and/or bond claim, or other claim for damages, in connection with goods purchased or services provided until H&H has obtained payment in full for such goods or services and any damages. Furthermore, Buyer is responsible to pay in full for the goods or services provided by H&H regardless of whether such goods or services are funded for Buyer pursuant to any extraneous contract and/or by an applicable project owner or contractor. Unless otherwise agreed by H&H in writing, Buyer shall pay to H&H, in addition to the contract price, all sales, use, excise, privilege or other taxes imposed by any local, state or federal taxing authority payable in connection with the goods or services furnished.

4. Shipments / Claims: All shipments of goods are at Buyer's risk, f.o.b. factory, or if shipped from another location, f.o.b. point of shipment, with charges either allowed, added to invoice, or collected as noted. Any claims for damage or shortage or loss in transit must be filed by Buyer against the applicable carrier. If requested, H&H will reasonably assist the Buyer when making its claim for damages and/or losses while in transit. Claims against factory shortages will not be considered unless made within sixty (60) days after Buyer's receipt of the goods.

5. Approval: H&H shall not be liable in any way should any third party (such as a project architect, engineer, owner, etc.) fail to accept or approve equipment ordered by Buyer. H&H cannot guarantee to meet or equal specifications written around another make of equipment different than that purchased by Buyer.

6. Warranties and Liability: Upon condition that H&H receives payment in full for all amounts owed, H&H extends to Buyer the manufacturer's warranty (a copy of which is available upon request), and manufacturer's warranty is in lieu of any warranties contained in any applicable project contract, conditions, plans, or specifications. H&H ITSELF MAKES NO OTHER WARRANTIES, EXPRESS OR IMPLIED, AS TO ANY MATTER WHATSOEVER, INCLUDING, WITHOUT LIMITATION, THE CONDITION OF THE EQUIPMENT, ITS MERCHANTABILITY, IMPLIED WARRANTIES OF DESIGN OR FITNESS FOR A PARTICULAR PURPOSE. H&H SHALL HAVE NO LIABILITY FOR ANY DIRECT DAMAGES BY REASON OF FAILURE OF THE EQUIPMENT TO OPERATE OR FAULTY OPERATION OR MISUSE OF THE EQUIPMENT, AND UNDER NO CIRCUMSTANCES SHALL H&H BE LIABLE TO BUYER OR TO ANY THIRD PARTY FOR ANY INDIRECT, INCIDENTAL, CONSEQUENTIAL, SPECIAL, PUNITIVE, EXEMPLARY OR LIQUIDATED DAMAGES OR LOSSES, INCLUDING BUT NOT LIMITED TO, LOSS OF USE, INCOME, PROFIT OR PRODUCTION, LOST DATA, SPOILAGE, DELAY, OR INCREASED COST OF OPERATION. SAID EXCLUSIONS APPLY EVEN IF H&H HAS BEEN ADVISED OF SUCH POSSIBLE DAMAGES OR IF SUCH POSSIBLE DAMAGES WERE REASONABLY FORESEEABLE.

7. Design and Workmanship: Buyer acknowledges that H&H is not responsible for the design of goods or services purchased and did not participate in any project design in connection with such goods or services. (a) Goods shall be fabricated in accordance with the contract drawings and specifications furnished by the Buyer and shop drawings approved by Buyer or its representative. (b) H&H shall not be responsible for the suitability, adequacy or legality of use of any designs, plans and specifications, and the Buyer shall indemnify H&H for any loss, damages and expenses incurred by or charged against H&H by reason of any alleged patent or copyright infringement, personal injury or property damage allegedly arising out of the use of designs, plans, and specifications furnished by Buyer for the goods. (c) Once shop drawings are approved by Buyer, Buyer shall reimburse H&H for all expenses resulting from changes thereto. Charges for extra work outside the limits of the proposal shall be mutually agreed upon by H&H and Buyer at the time such expenses arise, or H&H shall not be responsible for the extra work.

8. Limitation of Remedy: H&H shall have no liability for any damage caused by negligence, accident, misuse, improper storage, improper installation, improper service, maintenance or operation of equipment by Buyer or any third party. To the extent H&H is liable to Buyer under any legal theory (whether under warranty, negligence, strict liability or contract), Buyer's sole and exclusive remedy is limited to one of the following, which H&H shall elect in its sole and absolute discretion: (a) repair or replacement of purchased equipment or its parts by H&H or its duly authorized representative or (b) refund of the purchase price. In no event shall H&H's liability exceed the purchase price paid by Buyer under this Agreement, and Buyer waives all other remedies at law or in equity. Furthermore, Buyer waives any claim with respect to quantity or quality of goods or services purchased, unless Buyer notifies H&H in writing within ten (10) days of the date Buyer discovered, or by reasonable inspection should have discovered, the basis for such claim. Under no event shall H&H owe any duty or have any obligation whatsoever to any customer or client of Buyer or to any other third party.

9. Hazards: H&H is not responsible for the identification, detection, abatement, encapsulation or removal of hazardous substances, such as (without limitation) asbestos, products or materials containing asbestos, mold, fungi, mildew, or bacteria. At all times now and in the future, H&H takes no responsibility for and makes no representations or warranties concerning any existing or future hazardous substance or condition (i.e. mold) or the remedy or prevention thereof. Furthermore, Buyer has a duty to alert H&H of any known or likely potential hazards at any project site where H&H's representatives and affiliates may be present in connection with this Agreement.

10. Indemnification / Insurance: To the fullest extent permitted by law, Buyer shall indemnify, hold harmless and defend H&H and its officers, employees and agents from and against all claims, demands, liabilities, suits, judgments, awards, or expenses of any kind (including reasonable attorneys' fees and costs incurred defending such claims or demands, regardless of whether they result in legal action or are prosecuted to final judgment or award), which result or arise from Buyer's purchase, installation, or use of goods or services provided by H&H. Buyer shall indemnify H&H against, without limitation, liability arising from any acts or omissions whether deemed negligent, accidental or intentional, which is caused, in part, by the active or passive negligence or other fault of H&H. To the fullest extent permitted by law, the obligations of defense and indemnification set forth herein shall be binding upon Buyer no matter what the nature of the claim asserted may be (whether it be for negligence, warranty, strict liability, or otherwise) and shall be binding even if H&H is alleged or proven to have acted negligently; provided, however, that Buyer shall have no obligation to provide indemnification to H&H if the claim asserted arises in negligence and is finally adjudicated to have arisen solely from the negligence of H&H. Buyer shall also indemnify and hold harmless H&H from all liability for taxes owing in connection with Buyer's purchase of goods or services. The obligations and rights to indemnity herein shall not negate, abridge or reduce other such rights or obligations under law. This Agreement does not require Buyer to indemnify H&H for H&H's own negligent or intentional acts or omissions to the extent that doing so would violate applicable law. Buyer and H&H jointly authorize and request any court or arbitrator considering the enforceability of this paragraph to re-write this paragraph so that it requires Buyer to defend, indemnify, and hold H&H harmless to the fullest extent permitted by applicable law. Upon written request of Buyer, H&H shall only be required to name Buyer as an additional insured to the coverage types listed on H&H's standard Certificate of Insurance (available upon request). In no event does H&H waive any rights of subrogation.

11. Claims Resolution / Governing Law: Unless H&H elects otherwise, all claims and disputes between Buyer and H&H arising out of or relating to performance of any agreement or breach thereof must be decided by binding arbitration in accordance with the Construction Industry Arbitration rules of the American Arbitration Association (AAA). Demand for Arbitration must be filed in the regional office of the AAA closest to Greensboro, North Carolina, and the filing party must serve such Notice upon the other party in accordance with AAA rules. The procedural and substantive law of the State of North Carolina must apply in and to all arbitration proceedings, and Greensboro, North Carolina, is designated as the sole and exclusive venue for such proceedings. Any award arising from such proceedings shall be final and binding upon the parties and enforceable in accordance with the Federal Arbitration Act. H&H and Buyer agree that their transactions involve interstate commerce. This Agreement shall be governed by and construed solely in accordance with the laws of the State of North Carolina, without regard to principles of conflicts of laws. H&H shall have the sole and exclusive right, at H&H's sole and absolute discretion, to waive the arbitration provision and to elect to litigate any claim or dispute in a court of appropriate jurisdiction. Unless H&H elects another court of appropriate jurisdiction in H&H's sole and absolute discretion, the state courts located in Greensboro, Guilford County, North Carolina, shall be the sole and exclusive forum for any litigation between H&H and Buyer. Buyer consents to the jurisdiction of the state and federal courts located in Greensboro, Guilford County, North Carolina.

12. Delays / Penalties / Force Majeure: Delivery dates are approximate and not guaranteed. In no event and under no circumstances whatsoever will H&H be liable for any damages or expenses caused by any failure or delay in making delivery of goods or in performing services hereunder. No penalty clause or liquidated damages of any kind (for delays or otherwise) apply to H&H unless pre-approved in writing by an H&H officer. Furthermore, in no event and under no circumstances whatsoever will H&H be liable under this Agreement for any event of force majeure, including but not limited to, acts of God, riot, war, terrorism, inclement weather, labor strikes, material shortages, pandemic, and other causes beyond H&H's reasonable control.

13. Cancellations / Returns: If an order is canceled through no fault of H&H, the Buyer shall reimburse H&H for all expenses, costs, damages and losses (including lost profits) incurred by H&H in connection with the order and its cancellation. Goods may not be returned except by written permission of a representative of H&H, and when so returned, shall be subject to handling and transportation charges.

14. Equal Employment Opportunity / Affirmative Action Clause: H&H and Buyer shall abide by the requirements of 41 CFR 60-1.4(a), 60-300.5(a) and 60-741.5(a). These regulations prohibit discrimination against qualified individuals based on their status as protected veterans or individuals with disabilities and prohibit discrimination against all individuals based on their race, color, religion, sex, sexual orientation, gender identity or national origin. Moreover, these regulations require that covered prime contractors and subcontractors take affirmative action to employ and advance in employment individuals without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability or veteran status.

15. Government Contracts / Disadvantaged Business Entities: If Buyer's purchase of goods or services is in any way connected to any federal, state, or local government project, which implicates or utilizes any Small, Minority or Disadvantaged Business incentives or qualifications (or other similar laws or regulations), Buyer represents and certifies to H&H that Buyer is performing a commercially useful function on such project.

16. Trust Funds: Buyer agrees that all funds Buyer receives that result from the labor, materials, and/or equipment furnished by H&H will be considered "Trust Funds." Buyer will hold all Trust Funds in trust for the sole and exclusive benefit of H&H. Buyer will segregate Trust Funds from other funds. Buyer will account for all Trust Funds and deliver all Trust Funds to H&H. Buyer will not use Trust Funds for any purpose other than paying H&H.

Return to Committee Cover

APPALACHIAN COMMERCIAL PRODUCTS, LLC JULY 12, 2023

JERRY MCCLANAHAN

250 BIRCH STREET

SUITE B

BLOUNTVILLE, TN 37617

OFFICE#423-323-2952

CELL#423-366-0908

BLAINE CONSTRUCTION

ATTN: BLAINE PRINE

PROJECT NAME: HAMBLEN COUNTY JUSTIVE CENTER

440 N. JACKSON STREET

MORRISTOWN, TN 37814

RE: PCO-057

==========

BLAINE,

SEE BELOW BREAKDOWN COST FOR PCO-057

9EA WELDED HM FRAMES-1025.1, 1025.2,1025.3,1025A,1025B,1025C,1025D,1025E, AND 1056.

8EA STILE AND RAIL WOOD DOORS-TYPE RP2-PRE-FINISHED

1EA-FLUSH WOOD DOOR PRE-FINISHED

1EA-FLUSH WOOD DOOD W/NARROW LITE KIT.

1EA-HARDWARE SET#6

1EA-HARDWARE SET#7

1EA-HARDWARE SET#19

2EA-HARDWARE SET#20

2EA-HARDWARE SET#34.1

1EA-HARDWARE SET#40

1EA-HARDWARE SET#43

QUOTE AMOUNT FOR PCO-057 $33,455.00 + TAX

THANK YOU.

JERRY MCCLANAHAN

PROJECT MANAGER

APPALACHIAN COMMERCIAL PRODUCTS

250 BIRCH STREET

SUITE B

BLOUNTVILLE, TN 37617

Return to Committee Cover

Securitas Technology

Securitas Technology Corporation
11899 Exit 5 Parkway, Suite 100., Fishers, IN 46037
T (317) 670 1236 **F** (833) 810 8194

Q# 230495

To:	Blaine Prine
Organization:	Blaine Construction Corporation
Address:	6510 Deane Hill Drive Knoxville, TN 37919
Phone:	865-310-1634
Fax or Email:	bprine@blaineconstruction.com

QUOTATION #230495	**Hamblen Co. Justice Center, TN** **PCO-057**

July 19, 2023

Dear Blaine:
Per your request, we have attached pricing for the build out of Courtroom A and Shell Space 1056 per the documentation contained in PCO – 057. The following security devices shall be added:

- Qty. (8) – Hanwha Fixed Cameras
- Qty. (2) – Under the Counter Duress Buttons
- Qty. (1) – Door Release Pushbutton
- Qty. (1) – HID Card Reader

The price includes the equipment listed below plus labor for documentation updates, PLC program modifications, Touch screen design changes, Security Management Server updates, assembly labor and on-site validation.

We have not included pricing for door hardware (locks, closers, DPS, etc.), conduit or wire. We have however included installation and terminations required. We have included an optional add price for conduit and wire just in case Service One, Inc. did not provide pricing for that portion of the work.

Equipment and services included:
(8) .....Hanwha 2MP fixed dome camera
(8) .....Hanwha recessed back box
(1) .....Hanwha 8 pack of Pro camera licenses
(2) .....Under the counter duress buttons
(1) .....Door Release Pushbutton
(1) .....HID card reader
(1) .....3xLogix reader board
(1 lot) .....Labor, Engineering Documentation updates
(1 lot) .....Labor, PLC program modifications
(1 lot) .....Labor, Touch screen design changes
(1 lot) .....Labor, Security Management Server updates
(1 lot) .....Labor, Assembly
(1 lot) .....Labor, On-site validation
(1 lot) .....Labor, Terminations and Installation of devices
(1 lot) .....Freight
(1 lot) .....Warranty

Price **$30,805.00**
Taxes included

Optional Price for Conduit and Wire:
(1 lot) .....Conduit and Wire
(1 lot) .....Labor, Installation of Conduit and Wire

Price ..... ADD **$19,450.00**
Taxes included

We are pleased to provide this quotation, and we hope it meets with your approval. We will wait to proceed with this change until we receive a Change Order. If you have any questions, please feel free to call. Terms and Conditions are per original contract.

Securitas Technology Corporation
11899 Exit 5 Parkway, Suite 100., Fishers, IN 46037
T (317) 670 1236 **F** (833) 810 8194

Q# 230495

Sincerely,



Securitas Technology – Sales Engineer
Cell: 317-670-1236
Fax: 833-810-8194
Email: matt.hildebrand@securitas.com

COMMERCIAL ACOUSTICS

QUOTE #: 04824

Country of Origin: United States of America

To:
Blaine Prine
Sr. Project Manager
Blaine Construction Corporation
Cell: 865-310-1634
Bprine@blaineconstruction.com

Project:
Hamblen County Justice Center
Courtroom A Addition

COMMERCIAL ACOUSTICS
6122 Benjamin Road
Tampa, FL 33634
772-559-4536 Cell
888.815.9691 Office

QUOTE DATE	SHIPPED VIA	TERMS
6/22/23	DELIVERED TO SITE	Milestone Billing

QTY ORDERED	TYPE	DESCRIPTION	COST PER UNIT	TOTAL
832SF	Stretched Fabric Wall System	Details on Page 2		$19,302.75
	Installation	All Materials and Hardware Included		$8,199.00
	Total			$27,501.75

Return to Committee Cover

Product:	FabricWall Stretch System				
	880 lf	10MOTD	1" Square Top Down Load	2 Cases & 50 PCs	
	10 lf	10MOCL	1" Square Center Load	2 PCs	
Finish:	135 yds	Maharam Muse 466487			
Core:	832 sf	FWAP1	1" Fiberglass	NRC: 0.80	26 ea 49"x 97"

Terms of Proposal:

1. Quote valid for 30 days
2. Credit Card payments will require a 3% processing fee to be paid by the client.
3. Subcontract Agreement.
4. 6-8 week lead-time. Lead time may vary by 1-2 weeks in extreme cases.
5. A 1 year limited warranty applies to all material. Material warranty limited to price of Commercial Acoustics materials included.
6. Installation Details:
    a. A Hard Date for initial mobilization shall be set in writing no less than 2 weeks in advance of mobilization for installation. Scheduling notification shall be provided via email to client. Client certifies at this time that the site is ready to receive the system installation. If the site is not ready upon arrival, the client may be subject to a rescheduling fee. Installation days cannot be confirmed until the area(s) is/are prepared and ready to receive the components or system. If man hours are lost due to lack of preparation, Commercial Acoustics will require a change order to accommodate for lost time.
    b. Go-Backs, Punch Lists, or Change Order items shall require a minimum 72-hour notification, in writing
    c. Installation duration is an estimate only, and is heavily dependent on site conditions. No authority to reduce scope of work by supplementing with external labor shall be granted, without prior written approval by Commercial Acoustics.
    d. Room will be clear and broom-clean prior to arrival. Finish products shall not be exposed to areas that are not sufficiently clean and dust-free.
    e. Assumes permits and inspections are complete prior to installation team arrival
    f. Product will be installed per installation instructions provided. Instructions shall be requested by Contractor in advance of installation team arrival, if needed.
    g. If ceiling installation, assumes that ceiling is constructed of gypsum or corrugated metal. If Client or Contractor is aware of deficient ceiling substrate or material, Client or Contractor shall disclose this known deficiency
    h. If after-hours or over-night installation is required, this will be subject to a $500/day after-hours fee.
    i. If applicable, the client shall approve a completed first piece prior to commencement of installation. This shall serve as the basis of future quality standard throughout the rest of the project
    j. If no layout is provided by client, best practices shall be utilized to ensure equal spacing between panels and components. All obstructions, protrusions, cut outs, etc. must be absent or brought to our attention prior to installation of acoustic panels. Custom-cutting panels around unexpected or undocumented obstructions greatly increases the installation time, and will incur a Change Order fee
7. Acoustic Panels:
    a. Includes Guilford of Maine acoustically-transparent fabric. Contact salesperson for fabric swatches or additional fabric options
    b. First Piece Panels off production line available for client approval prior to delivery
8. If sales tax exempt, the purchaser must have a valid Sales Tax Certificate on file with Commercial Acoustics at time of order. Payment of local and state taxes are not included in this quote if outside of the states of FL and LA, and are the responsibility of the purchaser. All credit terms for Net 30 accounts are subject to approval prior to the order being released into production.

9. This quote includes General Liability coverage of $2,000,000 and Workers Compensation coverage of $1,000,000. Does not include Waivers of Subrogation (WoS), Additional Insured (AI), or Primary Non-Contributory (PNC) endorsements. Additional insurance requirements, endorsements or waivers may require an additional fee. If a sample Certificate of Insurance (COI) is available, please provide during the bidding process.

10. Custom made products such as acoustic fabric panels are made to specifications and are not subject to return under any conditions.

11. Price in proposal assumes no retainage in contract. If retainage is required, additional financing fees may be incurred.

12. If this Proposal is adopted as a portion of a Subcontract or Scope of Work, these Terms & Conditions shall not be over-ridden or superseded by the Terms & Conditions of the Subcontract, and shall remain wholly

13. Client shall have representative on-site with authority to approve final quality of installation on last day of installation, and at completion of regular intervals of the installation. If no representative is available, or the representative does not have sufficient authority to approve or reject the installation, a Go-Back or Change Order may be submitted to client if additional mobilization is required.

14. CONTRACTOR agrees to refrain from any and all interference in the progress of SUBCONTRACTOR's performance of the work. CONTRACTOR shall be liable to SUBCONTRACTOR for any and all damages, expenses and losses incurred as a result of such delay, including any liquidated damages ("LDs") assessed against SUBCONTRACTOR, all incidental and consequential damages, and costs for continued Project supervision, job overhead, insurance, Project facilities and other costs

Prepared By: _____
Nick Cupp

Contact Information:
Nick Cupp
Commercial Acoustics
Nick@commercial-acoustics.com
772-559-4536

Signature of Authorization: _____ Date: _____

7/13/2023 **Job Name: Hamblen County Justice** JCI-CO # 001
Description: PCO-057

CHANGE ORDER TOTAL= **$14,371.32**

RE: Scope of work for Change order

Please see below the scope of work intended for the change order breakdown attached….

1) Material and labor to finish sprinkler heads as referenced on PCO-057 (FP2.1C & FP2.1D)
2) Design & Coordination for PCO-057
3)
4)
5)

EXCLUSIONS PERTAINING TO THE WORK DESCRIBED ABOVE…..

1) Any labor or material not specified above
2)
3)
4)
5)

If you will please sign and return this proposal I will get this work scheduled so as not to cause any delays to the project.

PRINT NAME: _____ SIGNED: _____

RESPECTFULLY,

Beau J. Johnson
Johnson Controls
865-548-5279
Beau.Johnson@jci.com

Return to Committee Cover

HOMECHOICE
8719 KINGSTON PIKE
KNOXVILLE, TENNESSEE 37923
Telephone: 865-357-7007 Fax: 865-357-7008

POTENTIAL CHANGE ORDER

Sold To	Project
Blaine Construction Attn: Blaine Prine	Hamblen Co. Justice Center Court Room A Shell Space 1056

Estimate Date
7/10/2023

	Description	Quantity	UOM	Price	Total
Court Rm A	QVT 1	1,008.00	SF	$4.22	$4,254.00
	QVT 2	1,584.00	SF	$4.22	$6,685.00
	QVT Labor	2,346.00	SF	$1.70	$3,988.00
				Court Room A ADD	**$14,927.00**
Shell Space 1056	QVT 1	528.00	SF	$4.22	$2,228.00
	QVT Labor	484.00	SF	$1.96	$949.00
	4" Cove Base Installed	120.00	LF	$2.30	$276.00
				Shell Space 1056 ADD	**$3,453.00**
				CHANGE ORDER TOTAL	$18,380.00

Sales Representative: Caitie Horton

NOTES:
Price does not include floor prep.

Price is held for 30 days.

Return to Committee Cover

M C PAINTING, INC
413 Ambrose Av, Knoxville, Tennessee 37921
Phone 865-522-7438 Fax 865-637-6404
TN Contractors License # 00058434

TO: Blaine

PROJECT: Hamblen County Justice Center
Morristown, TN

ATTENTION: Blaine

DATE: July 12, 2023

We submit the following prices:

PCO - 057 Courtroom A revision Add $ 3,733.00

Price subject to review after 30 days

This proposal includes all Painting and Decorating Contractors of America standards

We Hereby Propose to Furnish Labor and Materials-Complete in Accordance with the above Specifications, for the Sum of _____See Above _____Dollars ($_____)
Material is guaranteed to be as Specified Above. Work to be completed in a Workmanlike Manner according to standard practices. Any Alteration or Deviation from above Specifications involving Extra Costs will become Extra Charges.

Signature_____
Mike Collins, President

Return to Committee Cover

Caulking & Waterproofing of Morristown, Inc.

COMMERCIAL CAULKING, WATERPROOFING & DAMPPROOFING

3407 W. ANDREW JOHNSON HWY. (37814) • P.O. BOX 1757 MORRISTOWN, TN 37816 • (423) 587-0638 • FAX (423) 587-3921

E-MAIL: mtwn@abg-caulking.com

July 12, 2023

Blaine Construction
6510 Deane Hill Drive
Knoxville, TN 37919
© 865-310-1634
ATTN: Blaine Prine
bprine@blaineconstruction.com

Re: Hamblen County Justice Center - PCO-057 - Finish-Out of Courtroom A & Shell Space 1056 Morristown, TN

Dear Blaine,

The additional Caulking for this Buildout would be $2000.00 Installed.

If you have any questions or comments, please call.

Sincerely,

Otis K. Cantwell
423-587-0638
otis@abg-caulking.com

OC/klw

Return to Committee Cover

Ceilings, Etc., Inc.

1908 Chipman Street
Knoxville, TN 37917

Phone: 865-525-7949
Fax: 865-546-5950

PROPOSAL

To: Blaine Construction Corporation
6510 Deane Hill Dr
Knoxville TN 37919

Date: August 25, 2023

Project: Hamblen County Justice Center
Morristown TN

We hereby submit estimate for:

Labor and material necessary to complete acoustical ceilings and security ceilings as per plans and specs including Alternates 1, 2 and 3

Add for PC-057	**Add:**	**$23,948.00**
Deduct labor for security ceilings	**Deduct:**	**($114,388.00)**

If P&P Bond is required add 2%

For the sum of: **$1,052,975.00**
One million fifty-two thousand nine hundred seventy-five dollars and no cents

Payment to be made as follows: Pay Request

CEILINGS, ETC., INC.

Anthony DiFelice
President

NOTE: This proposal may be withdrawn by us if not accepted within _____days.

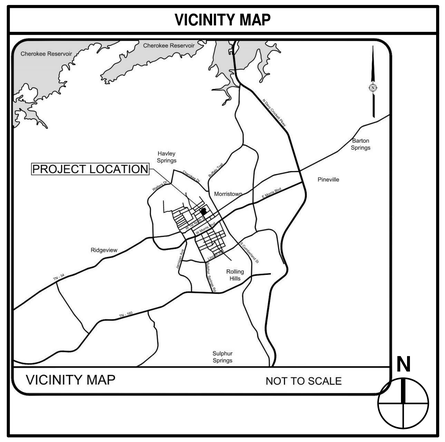
Acceptance of Proposal: The above prices, specifications and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified. Payment will be made as outlined above.

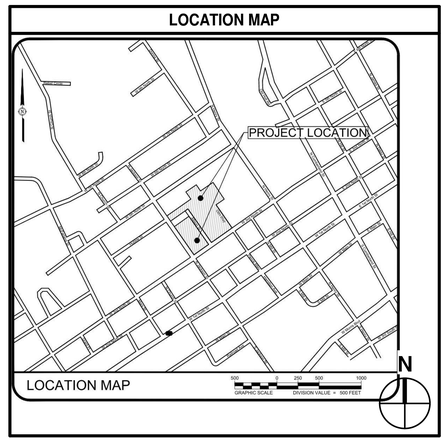
Signature_____ Date_____

Return to Committee Cover

HAMBLEN COUNTY JUSTICE CENTER

440 N. Jackson Street
Morristown, TN 37814





MOSELEYARCHITECTS

6210 ARDREY KELL ROAD THE HUB AT WAVERLY SUITE 425 CHARLOTTE, NC 28277
PHONE (704) 540-3755 FAX (704) 540-3754

MOSELEYARCHITECTS.COM

MCGILL ASSOCIATES — CIVIL-SITE ENGINEERING
2240 Sutherland Avenue, Suite 2 — Knoxville Tennessee

FOODESIGN — FOOD AND LAUNDRY SERVICE DESIGN
615 South College Street — Charlotte North Carolina

THORBURN ASSOCIATES — AV & ACOUSTICS
2500 Gateway Centre Blvd. — Morrisville North Carolina

MODULAR MANUFACTURER:
STEELCELL OF NORTH AMERICA
510 INDUSTRIAL PARK ROAD
BALDWIN, GA 30511
TN JOB# SONA1-50

DRAWING INDEX

GENERAL		C5.2	STANDARD SITE DETAILS	A2.2A	FLOOR PLAN - LEVEL 2 - PART A	A5.1.6	WALL SECTIONS	A9.3B	REFLECTED CEILING PLAN LEVEL 3 -PART B	STRUCTURAL	
.	COVER - VOLUME I	C5.3	STANDARD SITE DETAILS	A2.2AM	MEZZANINE FLOOR PLAN - LEVEL 2 - PART A	A5.1.7	WALL SECTIONS	A9.3Ba	REFLECTED CEILING PLAN - LEVEL 3 -PART B -ALTERNATE	S0.0.1	GENERAL NOTES AND LEGENDS
G1.0	SECURITY WALL PLAN - LEVEL 0	C5.4	STORM DRAINAGE DETAILS	A2.2B	FLOOR PLAN - LEVEL 2 - PART B	A5.1.8	WALL SECTIONS	A9.3BM	REFLECTED CEILING PLAN LEVEL 3M - PART B	S0.0.2	SCHEDULE OF SPECIAL INSPECTIONS
G1.1	SECURITY WALL PLAN - LEVEL 1 AND 1M	C5.5	STORM DRAINAGE DETAILS	A2.2BM	MEZZANINE FLOOR PLAN - LEVEL 2 - PART B	A5.1.9	WALL SECTIONS	A9.3BMa	REFLECTED CEILING PLAN - LEVEL 3M - PART B -ALTERNATE	S0.0.3	WIND UPLIFT DIAGRAM
G1.2	SECURITY WALL PLAN - LEVEL 2 AND 2M	C5.6	EROSION CONTROL DETAILS	A2.3A	FLOOR PLAN - LEVEL 3 - PART A	A5.2.1	SECTION DETAILS	A9.4.1	REFLECTED CEILING DETAILS	S1.0.1	MAT PLAN - LEVEL 0 - PART A
G1.3	SECURITY WALL PLAN - LEVEL 3 AND 3M	C5.7	EROSION CONTROL DETAILS	A2.3Aa	FLOOR PLAN - LEVEL 3 - PART A - ALTERNATE	A5.2.2	SECTION DETAILS	A10.1	OVERALL ROOF PLAN	S1.0.2	MAT PLAN - LEVEL 0 - PART B
G2.1	GENERAL INFORMATION - AIR BARRIER	C5.8	UTILITY DETAILS			A5.2.3	SECTION DETAILS			S1.1.1	SLAB PLAN - LEVEL 0 - PART A
G2.2	INTEGRATED MOCKUP PANEL	C5.9	UTILITY DETAILS	A2.3Ad	FLOOR PLAN - LEVEL 3 - PART A DIMENSIONS	A5.2.4	SECTION DETAILS	FOOD SERVICE		S1.1.2	SLAB PLAN - LEVEL 0 - PART B
		C5.10	UTILITY DETAILS	A2.3AM	MEZZANINE FLOOR PLAN - LEVEL 3M - PART A	A5.2.5	SECTION DETAILS	FS.01	FOOD SERVICE EQUIPMENT PLAN	S1.1.3	SLAB CONTROL JOINT PLAN - LEVEL 0 - PART A&B
LIFE SAFETY		C5.11	UTILITY DETAILS	A2.3AMa	MEZZANINE FLOOR PLAN - LEVEL 3M - PART A - ALTERNATE	A5.2.6	SECTION DETAILS	FS.02	FOOD SERVICE EQUIPMENT SCHEDULE	S2.0.1	CELL CAP SLAB PLAN - LEVEL 0 PART A&B
LS1.0	CODE SUMMARY	C5.12	UTILITY DETAILS			A5.2.7	SECTION DETAILS	FS.03	FOOD SERVICE PLUMBING PLAN	S2.1.1	FLOOR FRAMING PLAN - LEVEL 1 - PART A
LS2.0	LIFE SAFETY FLOOR PLAN - LEVEL 0	C5.13	RETAINING WALLS	A2.3AMd	MEZZANINE FLOOR PLAN - LEVEL 3M - PART A DIMENSIONS	A5.2.8	PRECAST PROFILES	FS.04	FOOD SERVICE ELECTRICAL PLAN	S2.1.2	FLOOR FRAMING PLAN - LEVEL 1 - PART B
LS2.1	LIFE SAFETY FLOOR PLAN - LEVEL 1	C5.14	RETAINING WALLS	A2.3B	FLOOR PLAN - LEVEL 3 - PART B	A6.1.1	ENLARGED STAIR PLANS & DETAILS	FS.05	FOOD SERVICE DISHROOM DETAILS	S2.1.3	FOUNDATION PLAN - LEVEL 1 - PART C
LS2.1M	LIFE SAFETY FLOOR PLAN - LEVEL 1M	C5.15	RETAINING WALLS	A2.3Ba	FLOOR PLAN - LEVEL 3 - PART B - ALTERNATE	A6.1.2	ENLARGED STAIR PLANS & DETAILS	FS.06	FOOD SERVICE COLD STORAGE & EXHAUST HOOD DETAILS	S2.1.4	FOUNDATION PLAN - LEVEL 1 - PART D
LS2.2	LIFE SAFETY FLOOR PLAN - LEVELS 2 AND 2M	C5.16	RETAINING WALLS			A6.1.3	ENLARGED STAIR PLANS & DETAILS			S2.1.4A	SLAB CONTROL JOINT PLAN - LEVEL 1 - PART C&D
LS2.3	LIFE SAFETY FLOOR PLAN - LEVELS 3 AND 3M	C5.17	RETAINING WALLS	A2.3Bd	FLOOR PLAN - LEVEL 3 - PART B DIMENSIONS	A6.1.4	ENLARGED STAIR PLANS & DETAILS	SECURITY ELECTRONICS		S2.1.5	MEZZANINE FLOOR FRAMING PLAN - LEVEL 1M - PART A
LS3.0	FIRE PROTECTION PLAN - LEVEL 0			A2.3BM	MEZZANINE FLOOR PLAN - LEVEL 3M - PART B	A6.1.5	ENLARGED STAIR PLANS & DETAILS	SE2.0A	SECURITY - FLOOR PLAN - LEVEL 0 - PART A	S2.1.6	MEZZANINE FLOOR FRAMING PLAN - LEVEL 1M - PART B
LS3.1	FIRE PROTECTION PLAN - LEVEL 1 AND 1M	SITE ELECTRICAL		A2.3BMa	MEZZANINE FLOOR PLAN - LEVEL 3M - PART B - ALTERNATE	A6.2.1	ENLARGED ELEVATOR PLANS	SE2.0B	SECURITY - FLOOR PLAN - LEVEL 0 - PART B	S2.2.1	FLOOR FRAMING PLAN - LEVEL 2 - PART A
LS3.2	FIRE PROTECTION PLAN - LEVEL 2 AND 2M	CE0.1	ABBREVIATION, LEGEND, AND GENERAL NOTES	A2.3BMd	MEZZANINE FLOOR PLAN - LEVEL 3M - PART B DIMENSIONS	A7.1.1	TOILET ASSEMBLIES, SCHEDULE AND ENLARGED PLANS	SE2.1A	SECURITY - FLOOR PLAN - LEVEL 1 - PART A	S2.2.2	FLOOR FRAMING PLAN - LEVEL 2 - PART B
LS3.3	FIRE PROTECTION PLAN - LEVEL 3 AND 3M	CE0.2	ELECTRICAL UTILITY EXISTING CONDITIONS	A2.4.1	CONTROL ROOM FLOOR PLANS AND ENLARGED PLANS	A7.1.2	TOILET ASSEMBLIES, SCHEDULE AND ENLARGED PLANS	SE2.1AM	SECURITY - MEZZANINE FLOOR PLAN - LEVEL 1 - PART A	S2.2.3	ROOF FRAMING PLAN - LEVEL 2 - PART C
LS4.1	FIRE RESISTIVE ASSEMBLIES	CE1.0	ELECTRICAL UTILITY SITE LAYOUT PLAN	A2.5.1	PLAN DETAILS	A7.2.1	ENLARGED PLANS	SE2.1B	SECURITY - FLOOR PLAN - LEVEL 1 - PART B	S2.2.4	ROOF FRAMING PLAN - LEVEL 2 & HIGH ROOF - PART D
LS4.2	FIRE RESISTIVE ASSEMBLIES	CE2.0	ELECTRICAL SITE LIGHTING AND PUMP STATION PLAN	A3.0.1	FINISH SCHEDULE - LEVEL 0, 1 & 1M - PARTS A & B	A7.2.2	ENLARGED PLANS	SE2.1BM	SECURITY - MEZZANINE FLOOR PLAN - LEVEL 1 - PART B	S2.2.5	MEZZANINE FLOOR FRAMING PLAN - LEVEL 2M - PART A
LS4.3	FIRE RESISTIVE ASSEMBLIES	CE2.1	ELECTRICAL SITE VISUAL LIGHTING PLAN	A3.0.2	FINISH SCHEDULE - LEVEL 1 - PARTS C & D	A7.2.3	DETENTION EQUIPMENT DETAILS	SE2.1C	SECURITY - FLOOR PLAN - LEVEL 1 - PART C	S2.2.6	MEZZANINE FLOOR FRAMING PLAN - LEVEL 2M - PART B
LS4.4	FIRE RESISTIVE ASSEMBLIES	CE5.0	ELECTRICAL DETAILS AND SCHEDULES	A3.0.3	FINISH SCHEDULE - LEVELS 2, 2M, 3 AND 3M	A7.2.4	DETENTION EQUIPMENT DETAILS	SE2.1D	SECURITY - FLOOR PLAN - LEVEL 1 - PART D	S2.3.1	FLOOR FRAMING PLAN - LEVEL 3 - PART A
LS4.5	FIRE RESISTIVE ASSEMBLIES			A3.0.4	FINISH SCHEDULE - LEVEL 3 ALTERNATES	A7.3.1	ENLARGED PLAN & ELEVATIONS COURTROOM B	SE2.2A	SECURITY - FLOOR PLAN - LEVEL 2 - PART A	S2.3.2	FLOOR FRAMING PLAN - LEVEL 3 - PART B
LS4.6	FIRE RESISTIVE ASSEMBLIES	ARCHITECTURAL		A3.0.5	FINISH PATTERN PLAN - PART C	A7.3.2	ENLARGED PLAN & ELEVATIONS COURTROOM C	SE2.2AM	SECURITY - MEZZANINE FLOOR PLAN - LEVEL 2 - PART A	S2.3.3	MEZZANINE FRAMING PLAN - LEVEL 3M - PART A
		A0.1	GENERAL ARCHITECTURAL INFORMATION	A3.0.6	FINISH PATTERN PLAN - PART D AND PARTIAL PART B	PCO-057	A7.3.3 ENLARGED PLAN & ELEVATIONS COURTROOM A	SE2.2B	SECURITY - FLOOR PLAN - LEVEL 2 - PART B	S2.3.3A	MEZZANINE FRAMING PLAN - LEVEL 2M - PART A - ALTERNATE
CIVIL		A0.2	WALL/PARTITION TYPES, WALL JOINTS AND TERMINATIONS	A3.0.7	INTERIOR SIGNAGE		A7.4.1 ENLARGED FLOOR PLANS - MEDICAL	SE2.2BM	SECURITY - MEZZANINE FLOOR PLAN - LEVEL 2 - PART B	S2.3.4	MEZZANINE FRAMING PLAN - LEVEL 3M - PART B
C0.1	GENERAL NOTES AND STANDARD SYMBOLS	A1.1	ARCHITECTURAL SITE PLAN	A3.1.1	DOOR AND FRAME SCHEDULE	A7.5.1	ENLARGED PLANS - PUBLIC ENTRY	SE2.3A	SECURITY - FLOOR PLAN - LEVEL 3 - PART A	S2.3.4A	MEZZANINE FRAMING PLAN - LEVEL 3M - PART B - ALTERNATE
C0.2	EXISTING CONDITIONS	A1.2	ARCHITECTURAL SITE DETAILS	A3.1.2	DOOR, FRAME AND GLAZING TYPES	A8.1.1	CASEWORK AND ELEVATIONS	SE2.3Aa	SECURITY - FLOOR PLAN - LEVEL 3 - PART A - ALTERNATE	S2.4.1	ROOF FRAMING PLAN - PART A
C0.3	SITE DEMOLITION PLAN	A1.3	ARCHITECTURAL SITE DETAILS	A3.2.1	DOOR AND FRAME DETAILS	A8.1.2	CASEWORK AND ELEVATIONS	SE2.3AM	SECURITY - MEZZANINE FLOOR PLAN - LEVEL 3 - PART A	S2.4.2	ROOF FRAMING PLAN - PART B
C0.4	UTILITIES DEMOLITION PLAN	A2.0.0	OVERALL FLOOR PLAN - LEVEL 0	A3.2.2	WINDOW FRAME DETAILS	A8.2.1	COURTROOM CASEWORK ELEVATIONS, SECTIONS, & DETAILS	SE2.3AMa	SECURITY - MEZZANINE FLOOR PLAN - LEVEL 3 - PART A - ALTERNATE	S3.0.1	TYPICAL FOUNDATION DETAILS
C0.5	PROPOSED PROPERTY LAYOUT	A2.0.1	OVERALL FLOOR PLAN - LEVEL 1 AND 1M	A3.3.1	DETENTION DOOR SCHEDULE	A8.2.2	COURTROOM CASEWORK ELEVATIONS, SECTIONS, & DETAILS	SE2.3B	SECURITY - FLOOR PLAN - LEVEL 3 - PART B	S3.0.2	TYPICAL SLAB DETAILS
C1.0	SITE LAYOUT PLAN	A2.0.2	OVERALL FLOOR PLAN - LEVEL 2 AND 2M	A3.3.2	DETENTION WINDOW SCHEDULE, DOOR & FRAME TYPES	A8.2.3	COURTROOM CASEWORK ELEVATIONS, SECTIONS, & DETAILS	SE2.3Ba	SECURITY - FLOOR PLAN - LEVEL 3 - PART B - ALTERNATE	S3.0.3	TYPICAL FOUNDATION AND CONCRETE WALL DETAILS
C1.1	SITE LAYOUT INSETS	A2.0.3	OVERALL FLOOR PLAN - LEVEL 3 AND 3M	A3.4.1	DETENTION DOOR AND FRAME DETAILS	A8.2.4	WOOD TRIM DETAILS	SE2.3BM	SECURITY - MEZZANINE FLOOR PLAN - LEVEL 3 - PART B	S3.1.1	FOUNDATION SECTIONS
C2.0	GRADING PLAN	A2.0.3a	OVERALL FLOOR PLAN - LEVEL 3 - ALTERNATE	A4.1.1	BUILDING ELEVATIONS	A9.0A	REFLECTED CEILING PLAN LEVEL 0 - PART A	SE2.3BMa	SECURITY - MEZZANINE FLOOR PLAN - LEVEL 3 - PART B - ALTERNATE	S3.1.2	FOUNDATION SECTIONS
C2.1	SITE GRADING AND DRAINAGE PLAN INSETS	A2.0A	FLOOR PLAN - LEVEL 0 - PART A	A4.1.2	BUILDING ELEVATIONS	A9.0B	REFLECTED CEILING PLAN LEVEL 0 - PART B	SE3.1	CAMERA SCHEDULE AND DETAILS	S3.1.3	FOUNDATION SECTIONS
C2.2	SITE GRADING AND DRAINAGE PLAN INSETS	A2.0Ad	FLOOR PLAN - LEVEL 0 - PART A DIMENSIONS	A4.1.3	BUILDING ELEVATIONS	A9.1A	REFLECTED CEILING PLAN LEVEL 1 - PART A	SE4.0	SECURITY ELECTRONICS - ONE LINE DIAGRAMS	S3.1.4	FOUNDATION SECTIONS
C2.3	STORMWATER PLAN	A2.0B	FLOOR PLAN - LEVEL 0 - PART B	A4.1.4	BUILDING ELEVATIONS	A9.1AM	REFLECTED CEILING PLAN LEVEL 1M - PART A			S3.1.5	FOUNDATION SECTIONS
C2.4	EROSION CONTROL PLAN - INITIAL	A2.0Bd	FLOOR PLAN - LEVEL 0 - PART B DIMENSIONS	A4.2.1	INTERIOR ELEVATIONS	A9.1B	REFLECTED CEILING PLAN LEVEL 1 - PART B			S3.1.6	FOUNDATION SECTIONS
C2.5	EROSION CONTROL PLAN - INTERMEDIATE	A2.1A	FLOOR PLAN - LEVEL 1 - PART A	A4.2.2	INTERIOR ELEVATIONS	A9.1BM	REFLECTED CEILING PLAN LEVEL 1M - PART B			S3.2.1	PILE CAP DETAILS
C2.6	EROSION CONTROL PLAN - FINAL	A2.1Ad	FLOOR PLAN - LEVEL 1 - PART A DIMENSIONS	A4.2.3	INTERIOR ELEVATIONS	A9.1C	REFLECTED CEILING PLAN LEVEL 1 - PART C			S4.0.1	TYPICAL MASONRY WALL AND LINTEL DETAILS
C2.7	HELEN ROSS MCNABB DEMOLITION PLAN	A2.1AM	MEZZANINE FLOOR PLAN - LEVEL 1 - PART A	A4.2.4	INTERIOR ELEVATIONS	A9.1D	REFLECTED CEILING PLAN LEVEL 1 - PART D			S4.0.2	TYPICAL FRAMING DETAILS
C2.8	HELEN ROSS MCNABB IMPROVEMENTS	A2.1AMd	MEZZANINE FLOOR PLAN - LEVEL 1 - PART A DIMENSIONS	A5.0.1	BUILDING SECTIONS	A9.2A	REFLECTED CEILING PLAN LEVEL 2 - PART A			S4.1.1	FRAMING SECTIONS
C2.9	427 N. JACKSON STREET PAVING EXHIBIT	A2.1B	FLOOR PLAN - LEVEL 1 - PART B	A5.0.2	BUILDING SECTIONS	A9.2AM	REFLECTED CEILING PLAN LEVEL 2M - PART A			S4.1.2	FRAMING SECTIONS
C3.0	WATER AND GAS PLAN	A2.1Bd	FLOOR PLAN - LEVEL 1 - PART B DIMENSIONS	A5.0.3	BUILDING SECTIONS	A9.2B	REFLECTED CEILING PLAN LEVEL 2 - PART B			S4.1.3	FOUNDATION SECTIONS
C3.1	SEWER LINE A PLAN AND PROFILE, STA 10+00 TO 12+10	A2.1BM	MEZZANINE FLOOR PLAN - LEVEL 1 - PART B	A5.1.0	WALL SECTIONS	A9.2BM	REFLECTED CEILING PLAN LEVEL 2M - PART B			S4.1.4	FRAMING SECTIONS
C3.2	SEWER LINE A PLAN AND PROFILE, STA 12+10 TO 17+59	A2.1BMd	MEZZANINE FLOOR PLAN - LEVEL 1 - PART B DIMENSIONS	A5.1.1	WALL SECTIONS	A9.3A	REFLECTED CEILING PLAN LEVEL 3 - PART A			S4.1.5	FRAMING SECTIONS
C3.3	SEWER LINE B PLAN AND PROFILE	A2.1C	FLOOR PLAN - LEVEL 1 - PART C	A5.1.2	WALL SECTIONS	A9.3Aa	REFLECTED CEILING PLAN LEVEL 3 -PART A - ALTERNATE			S4.1.6	FRAMING SECTIONS
C4.0	LANDSCAPE PLAN	A2.1Cd	FLOOR PLAN - LEVEL 1 - PART C DIMENSIONS	A5.1.3	WALL SECTIONS	A9.3AM	REFLECTED CEILING PLAN LEVEL 3M - PART A			S4.1.7	FRAMING SECTIONS
C5.0	STANDARD SITE DETAILS	A2.1D	FLOOR PLAN - LEVEL 1 - PART D	A5.1.4	WALL SECTIONS	A9.3AMa	REFLECTED CEILING PLAN LEVEL 3M -PART A -ALTERNATE			S5.1.1	BRACING DETAILS FC-008
C5.1	STANDARD SITE DETAILS	A2.1Dd	FLOOR PLAN - LEVEL 1 - PART D DIMENSIONS	A5.1.5	WALL SECTIONS					S6.1.1	WALL ELEVATIONS
										S6.1.2	WALL ELEVATIONS
										S6.1.3	WALL ELEVATIONS
										MICROPILE	
										MP1.1.1	MICROPILE FOUNDATION PLAN-LEVEL 0-PART A
										MP1.1.2	MICROPILE FOUNDATION PLAN-LEVEL 0 AND LEVEL 1-PART B
										MP3.1.1	MICROPILE DETAILS
										SOIL NAIL	
										SN1.1.1	SOIL NAIL PLAN
										SN3.1.1	SOIL NAIL PLAN DETAILS

THE CONTRACT DOCUMENTS ARE COMPLEMENTARY, AND WHAT IS REQUIRED BY ONE SHALL BE AS BINDING AS IF REQUIRED BY ALL.
IN CASE OF A CONFLICT, DISAGREEMENT, OR AMBIGUITY, PROVIDE THE BETTER QUALITY. IN CASE OF A CONFLICT, DISAGREEMENT, OR AMBIGUITY, PROVIDE THE GREATER QUANTITY OF WORK.

MOSELEYARCHITECTS
6210 ARDREY KELL ROAD THE HUB AT WAVERLY SUITE 425 CHARLOTTE, NC 28277
PHONE (704) 540-3755 FAX (704) 540-3754
MOSELEYARCHITECTS.COM

8/26/2021

HAMBLEN COUNTY JUSTICE CENTER
440 N. Jackson Street
MORRISTOWN, TN

PROJECT NO:	DATE:
590418	08/26/2021

REVISIONS

DATE	DESCRIPTION
02-21-2022	FC-008
06-12-2023	PCO-057

COVER - VOLUME I

Return to Committee Cover

6/14/2023 11:33:52 AM

SECURITY WALL LEGEND

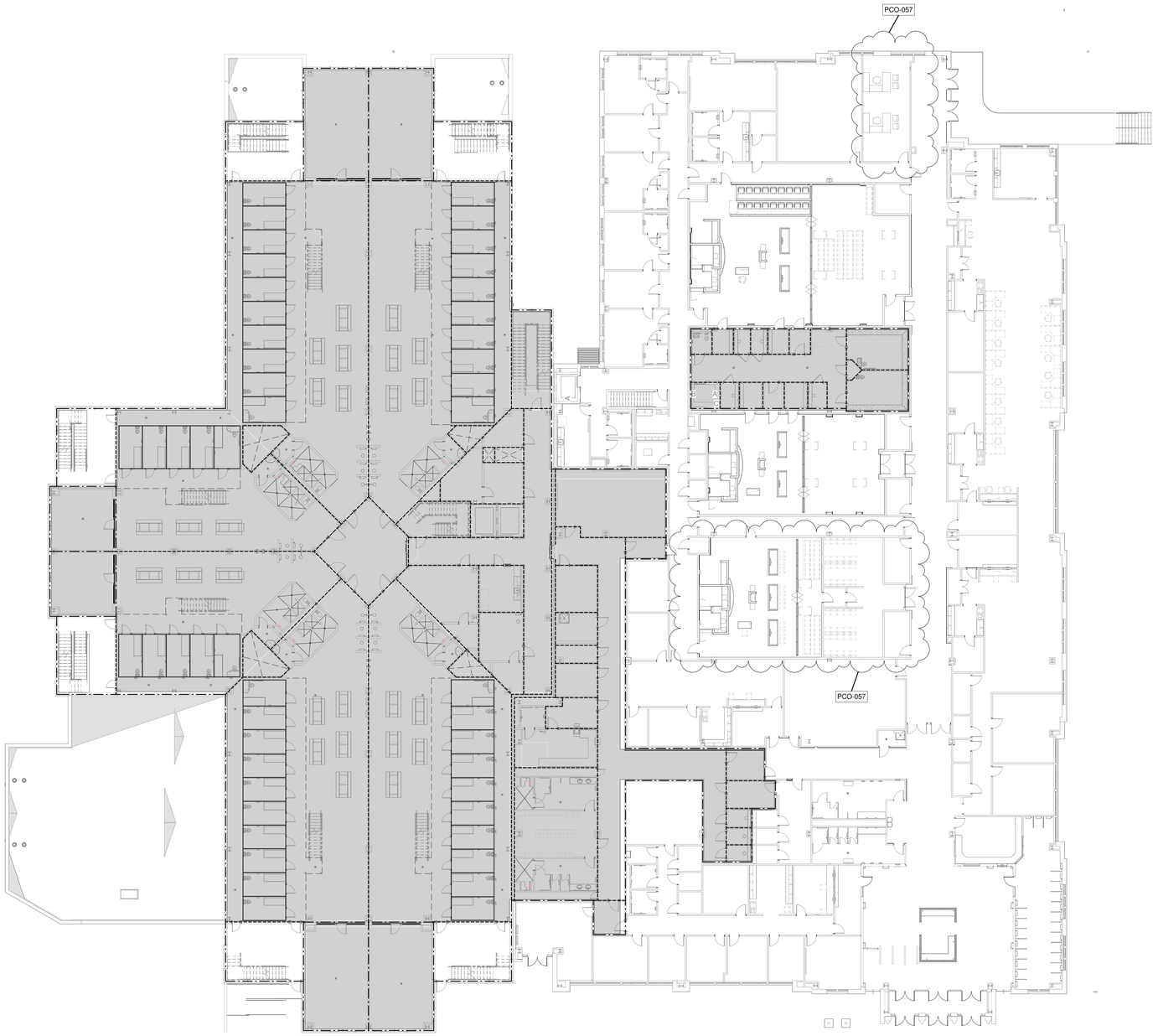
SECURITY WALL (MASONRY OR PRECAST CONCRETE) WITH #4 VERT. REINFORCING STEEL @ MAX 8" OC. ALL WALLS SHALL BE GROUTED SOLID.

SECURITY WALL (MASONRY OR PRECAST CONCRETE) WITH #4 VERT. REINFORCING STEEL @ MAX 16" OC. ALL WALLS SHALL BE GROUTED SOLID.

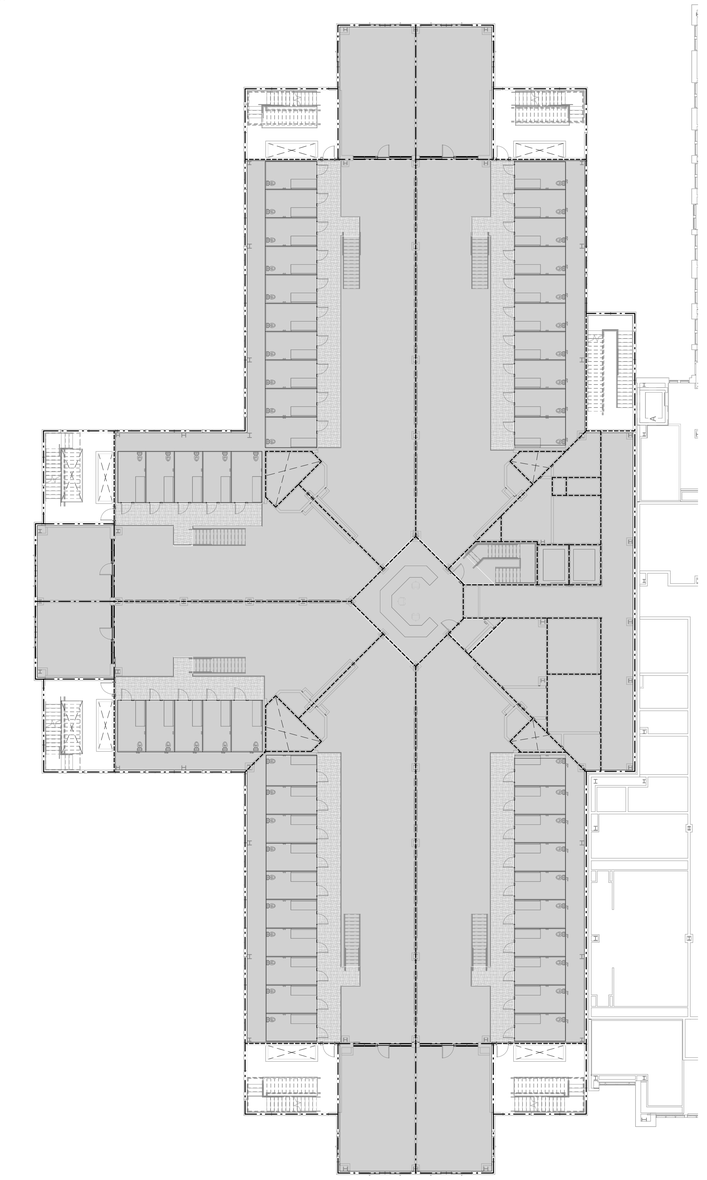
STEEL CELL MODULE WALL PER DIVISION 13

SHADED AREA INDICATES SECURE AREA: ALL ELECTRICAL & HVAC ITEMS (INCLUDING FASTENERS), ACCESS DOORS & SEALANTS SHALL BE SECURITY GRADE. ALL SPRINKLER HEADS SHALL BE INSTITUTIONAL GRADE. ALL SCREWS & FASTENERS USED IN THESE AREAS SHALL BE SECURITY TYPE.

NOTE: COORDINATE ALL REINFORCING LOCATIONS IN SECURITY WALLS WITH STRUCTURAL WALL REQUIREMENTS; MOST STRINGENT CONDITION SHALL GOVERN.



SECURITY WALL PLAN - LEVEL 1
1/16" = 1'-0"



SECURITY WALL PLAN - LEVEL 1M
1/16" = 1'-0"

MOSELEYARCHITECTS
6210 ARDREY KELL ROAD • THE HUB AT WAVERLY, SUITE 425 • CHARLOTTE, NC 28277
PHONE (704) 540-3755 FAX (704) 540-3754
MOSELEYARCHITECTS.COM

8/26/2021

HAMBLEN COUNTY JUSTICE CENTER

440 N. Jackson Street
MORRISTOWN, TN

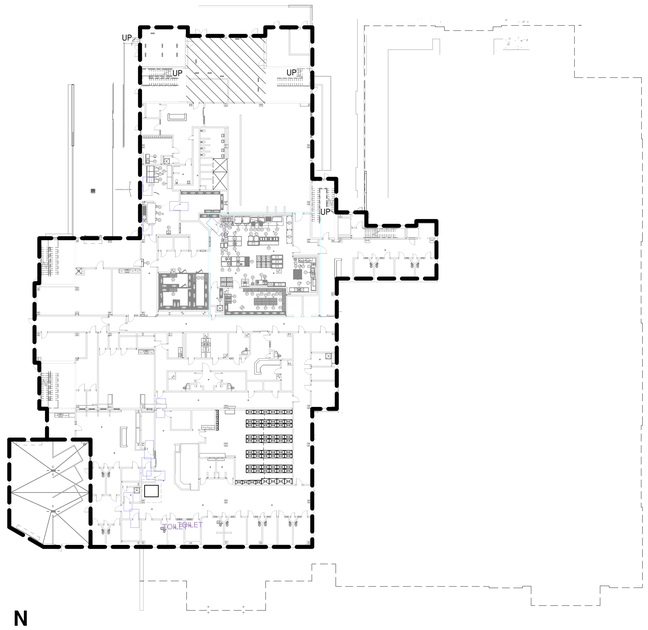
PROJECT NO: 590418
DATE: 08/26/2021

REVISIONS	
DATE	DESCRIPTION
06-12-2023	PCO-057

SECURITY WALL PLAN - LEVEL 1 AND 1M

G1.1

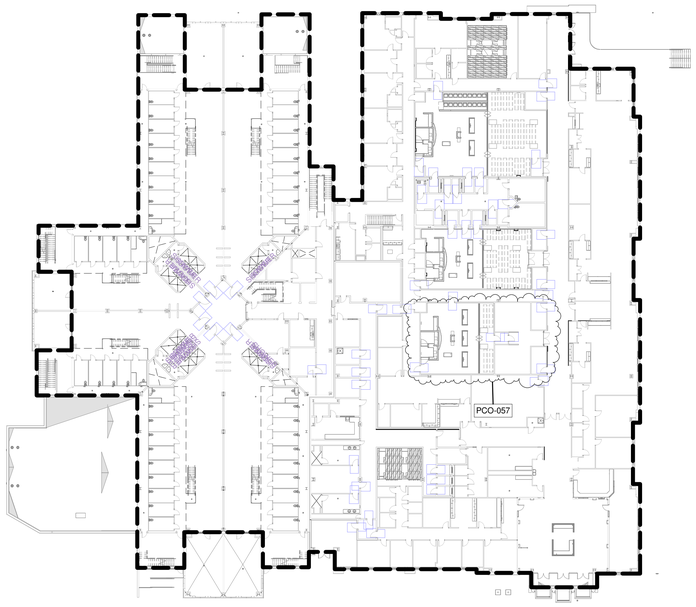
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FLOOR PLAN - LEVEL 0 - AIR BARRIER

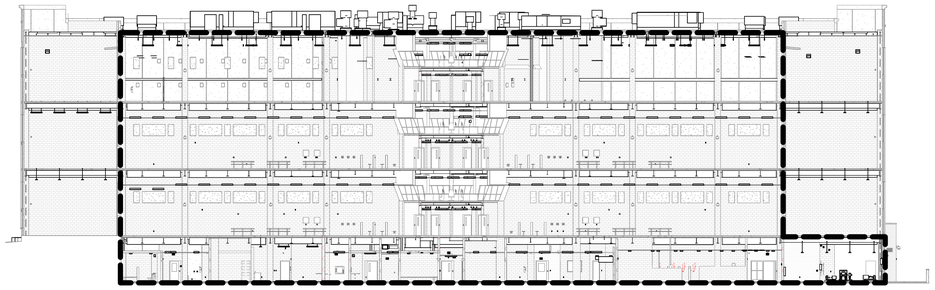
1/32" = 1'-0"



N

FLOOR PLAN - AIR BARRIER

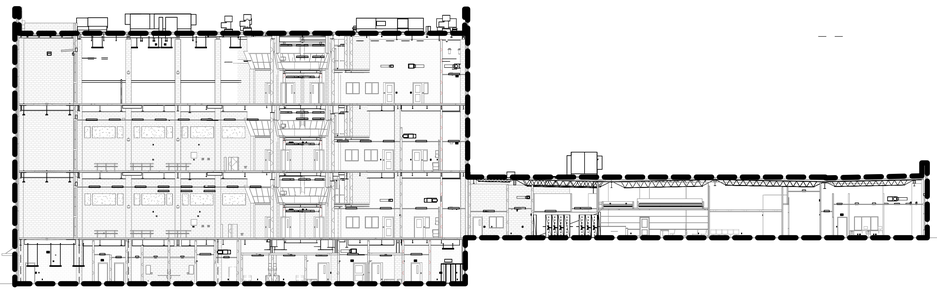
1/32" = 1'-0"



4 G2.1

BUILDING SECTION

3/64" = 1'-0"



3 G2.1

BUILDING SECTION

3/64" = 1'-0"

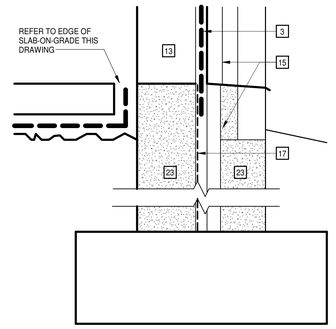
FLOOR PLAN/BUILDING SECTION LEGEND

- EXTENT OF AIR BARRIER MEMBRANE / MATERIAL / SYSTEM AND EXTERIOR BUILDING ENVELOPE ENCLOSURE
- EXTENT OF AREA TO RECEIVE SPRAY FOAM INSULATION WITH IGNITION BARRIER. SEE SPECIFICATION SECTION

THIS DRAWING DEPICTS THE EXTENT OF THE AIR BARRIER MEMBRANE / MATERIAL / SYSTEM AND EXTERIOR BUILDING ENVELOPE ENCLOSURE. THE DRAWING IS CONCEPTUAL IN NATURE AND IS COMPLEMENTARY TO OTHER AIR BARRIER AND BUILDING ENVELOPE ENCLOSURE DETAILS, SECTIONS, ASSEMBLIES, AND SPECIFICATIONS.

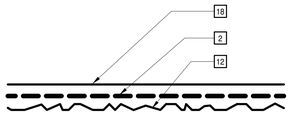
THE UNDERSLAB VAPOR / AIR BARRIER MATERIAL IN ASSOCIATION WITH THE AIR BARRIER MEMBRANE / MATERIAL ON THE WALLS AND ROOF COMPOSE THE EXTERIOR BUILDING ENVELOPE ENCLOSURE TO PREVENT AIR INFILTRATION AND EXFILTRATION.

THE EXTERIOR BUILDING ENVELOPE ENCLOSURE MAY EXTEND WITHIN EXTERIOR WALLS WHERE THE INTERIOR AND EXTERIOR ENVIRONMENTS ARE NOT SEPARATED (E.G., MECHANICAL AND ELECTRICAL ROOMS, STAIRS, ELEVATORS, AND SIMILAR UNCONDITIONED SPACES). IN SUCH AREAS, MAINTAIN AIR BARRIER CONTINUITY AT THE PARTITIONS SEPARATING THEM FROM CONDITIONED SPACES, SEALING ALL PENETRATIONS, VOIDS, AND GAPS FROM FLOOR TO DECK ABOVE. WHERE SUCH AREAS HAVE PAINTED MASONRY PARTITIONS WITH ADJACENT, SUSPENDED CEILINGS, CONTINUE PAINT FINISH ABOVE



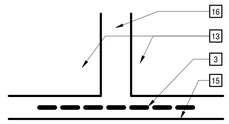
FOOTING/FOUNDATION

NO SCALE — REFER TO WALL SECTIONS, WALL ASSEMBLIES, AND BASE OF WALL DETAIL FOR ADDITIONAL INFORMATION



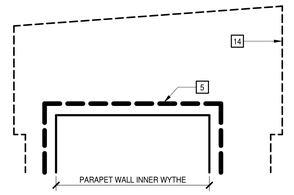
PLANE OF SLAB-ON-GRADE

NO SCALE



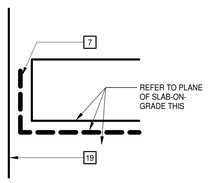
EXTERIOR WALL JOINTS

NO SCALE — REFER TO WALL ASSEMBLIES AND JOINT TYPES FOR ADDITIONAL INFORMATION



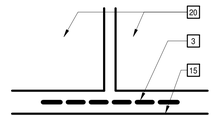
PARAPET

NO SCALE — REFER TO WALL SECTIONS AND WALL ASSEMBLIES FOR ADDITIONAL INFORMATION



EDGE OF SLAB-ON-GRADE

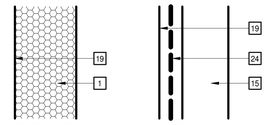
NO SCALE — REFER TO SLAB-ON-GRADE BOUNDARY CONDITIONS FOR ADDITIONAL INFORMATION



PLAN OR SECTION VIEW

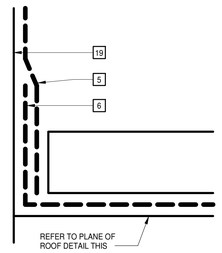
DISSIMILAR MATERIALS

NO SCALE



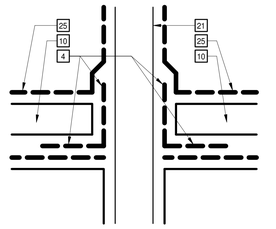
PLANE OF EXTERIOR WALL

NO SCALE — REFER TO WALL ASSEMBLIES FOR ADDITIONAL INFORMATION



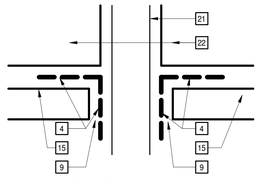
ROOF TO WALL

NO SCALE — REFER TO ROOF AND WALL ASSEMBLIES FOR ADDITIONAL INFORMATION



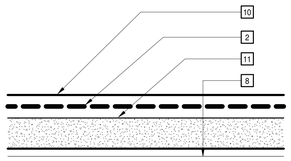
ROOF PENETRATIONS

NO SCALE — REFER TO ROOF ASSEMBLIES FOR ADDITIONAL INFORMATION



WALL PENETRATIONS

NO SCALE



PLANE OF ROOF

NO SCALE — REFER TO ROOF ASSEMBLIES FOR ADDITIONAL INFORMATION

KEYNOTES

APPLIES TO THIS DRAWING REPRESENTED BY n

1. SPF AIR BARRIER
2. VAPOR/AIR BARRIER MEMBRANE
3. AIR BARRIER TRANSITION STRIP
4. AIR BARRIER TRANSITION STRIP AROUND ENTIRE PENETRATION
5. AIR BARRIER MEMBRANE - LAP AND CONTINUE UP AND OVER PARAPET
6. VAPOR/AIR BARRIER MEMBRANE - TURN UP, PROVIDE CONTINUOUS AIR-TIGHT SEAL AND ADHERE TO WALL AND TERMINATE PER MFR INSTRUCTIONS
7. VAPOR/AIR BARRIER MEMBRANE - EXTEND UP FACE OF WALL,
8. ROOF DECK
9. FULLY SEAL BETWEEN INSULATION AND PENETRATION ITEM
10. ROOF INSULATION
11. SUBSTRATE BOARD
12. POROUS FILL
13. EXTERIOR WALL INNER WYTHE
14. COPING - OUTLINE MAY VARY
15. CAVITY INSULATION
16. JOINT WIDTH VARIES
17. DAMPPROOFING
18. SLAB-ON-GRADE
19. FACE OF WALL, SHEATHING OR VERTICAL ELEMENT
20. DISSIMILAR MATERIALS
21. PENETRATING ITEM
22. MATERIAL OR WALL BEING PENETRATED
23. GROUTED SOLID MASONRY - SERVES AS AIR BARRIER
24. AIR BARRIER SYSTEM
25. ROOF MEMBRANE

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STATE OF TENNESSEE — 8/26/2021

HAMBLEN COUNTY JUSTICE CENTER

440 N. Jackson Street
MORRISTOWN, TN

PROJECT NO: 590418
DATE: 08/26/2021

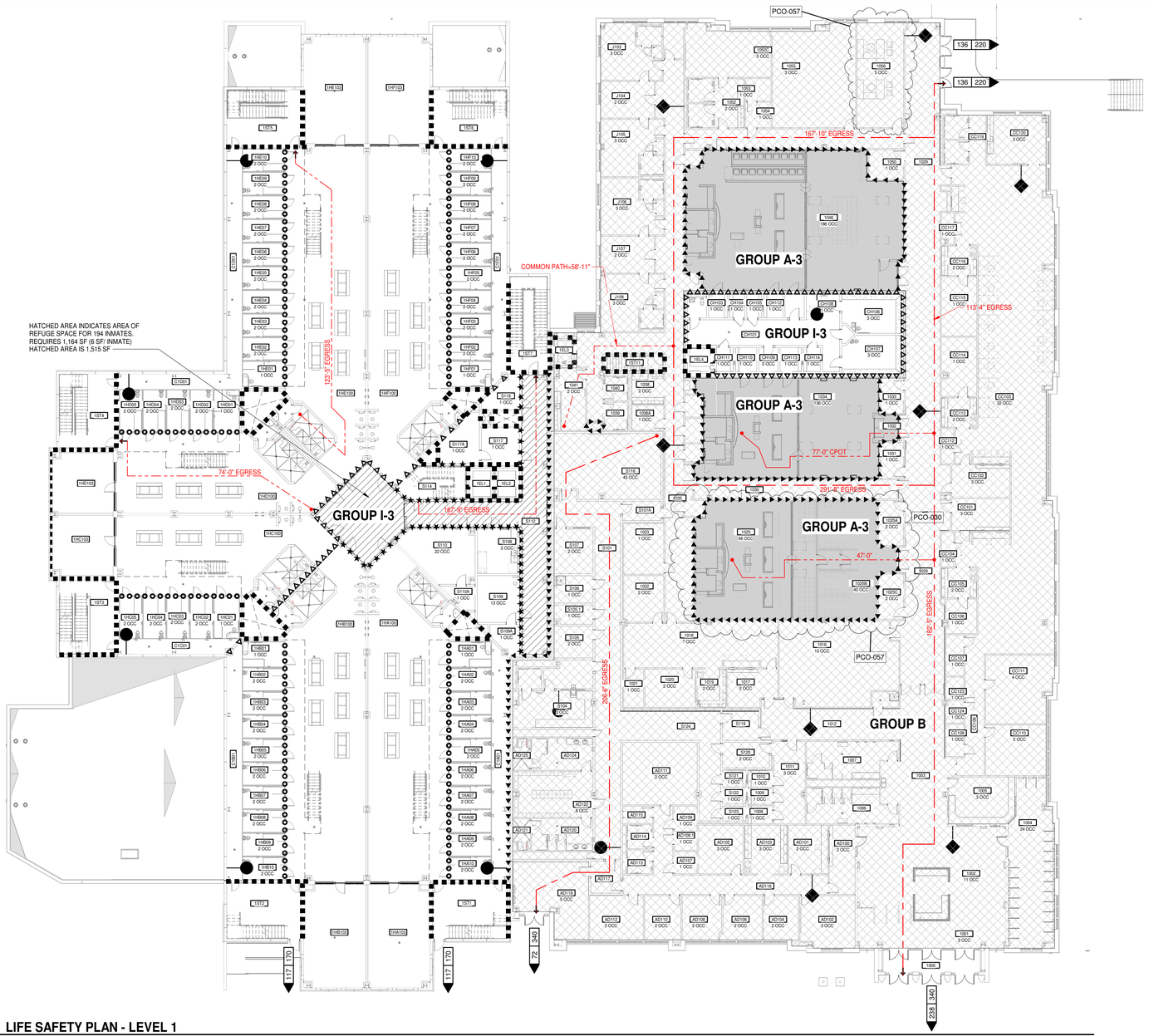
REVISIONS	
DATE	DESCRIPTION
06-12-2023	PCO-057

GENERAL INFORMATION - AIR BARRIER

G2.1

Return to Commission

6/14/2023 11:35:38 AM



LIFE SAFETY PLAN - LEVEL 1

1/16" = 1'-0"

LIFE SAFETY SYMBOL LEGEND

APPLIES TO LS SERIES OF DRAWINGS ONLY

DESIGNATOR MATRIX

	WALL	BARRIER	PARTITION	RATED EXT WALL
4 HR FIRE				
3 HR FIRE				
2 HR FIRE				
1 HR FIRE				
½ HR FIRE				
SMOKE				
SMOKE-TIGHT				
INCIDENTAL				

NOTE:
WALL DESIGNATIONS ON THE LS SERIES OF DRAWINGS ARE FOR GRAPHICAL PURPOSES ONLY AND MAY NOT REPRESENT THE ACTUAL WALL/PARTITION CONSTRUCTION. REFER TO THE CONTRACT DOCUMENTS, INCLUDING THE LIFE SAFETY SYMBOLS LEGEND AND A0, A1 AND, A2 SERIES OF DRAWINGS, FOR ACTUAL WALL/PARTITION TYPES AND CONSTRUCTION REQUIREMENTS.

DOUBLE FIRE WALL

'n' = RATING IN HOURS — nDFW — DFW = DOUBLE FIRE WALL

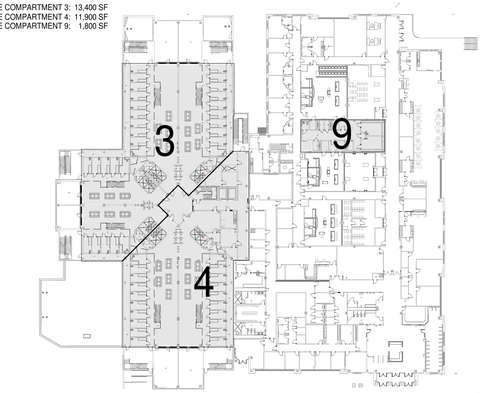
NOTE: RATINGS MAY VARY, REFER TO A0.2 FOR ACTUAL RATINGS OF FIRE WALLS COMPOSING THE DOUBLE FIRE WALLS

SYMBOLS

- 1205 — ROOM NUMBER
- 798 | 1280 — DIRECTION OF EGRESS; EGRESS LOAD CAPACITY; NUMBER OF OCCUPANTS
- DIRECTION OF EGRESS; NUMBER OF OCCUPANTS; EGRESS LOAD CAPACITY — 798 | 1280
- XXX'-X" — MAXIMUM TRAVEL DISTANCE
- XXX'-X" CPOT — COMMON PATH OF TRAVEL
- FIRE EXTINGUISHER CABINET
- FIRE EXTINGUISHER BRACKET
- EXTENT OF "B" OCCUPANCY
- EXTENT OF "A-3" OCCUPANCY
- EXTENT OF "S-2" OCCUPANCY

SMOKE COMPARTMENT KEY PLAN LEVEL 1

SMOKE COMPARTMENT 3: 13,400 SF
SMOKE COMPARTMENT 4: 11,900 SF
SMOKE COMPARTMENT 9: 1,800 SF



LEVEL 1 - OCCUPANCY SCHEDULE 1000

SPACE NUMBER	SPACE NAME	USE CLASSIFICATION	USED TO DETERMINE OCCUPANCY FACTOR ONLY	FLOOR AREA PER OCCUPANT	AREA SF	AREA GROSS	AREA NET	OCCUPANCY LOAD TABULAR	OCCUPANCY LOAD ACTUAL	OCCUPANCY LOAD DESIGN
1001	PRE- SCREENING	B	BUSINESS AREAS	100 SF	286	•		3	3	3
1002	SCREENING	B	BUSINESS AREAS	100 SF	1013	•		11	11	11
1004	VIDEO VISITATION	B	ASSEMBLY, FIXED SEATING	0 SF	710			24	24	24
1005	SECURITY OFFICE	B	BUSINESS AREAS	100 SF	304	•		4	3	3
1008	CONF	B	BUSINESS AREAS	100 SF	44	•		1	1	1
1009	CONF	B	BUSINESS AREAS	100 SF	38	•		1	1	1
1010	CONF	B	BUSINESS AREAS	100 SF	41	•		1	1	1
1011	ATTNY WAITING	B	BUSINESS AREAS	100 SF	256	•		3	3	3
1016	SHELL	B	BUSINESS AREAS	100 SF	939	•		10	10	10
1017	LOBBY	B	BUSINESS AREAS	100 SF	173	•		2	2	2
1018	COMMUNITY SERVICES	B	BUSINESS AREAS	100 SF	689	•		7	7	7
1019	WORK ROOM	B	BUSINESS AREAS	100 SF	108	•		2	2	2
1020	CONF	B	BUSINESS AREAS	100 SF	192	•		2	2	2
1021	STOR	B	ACCESSORY STORAGE & MECHANICAL EQUIPMENT ROOM	300 SF	75	•		1	1	1
1022	DIRECTOR	B	BUSINESS AREAS	100 SF	183	•		2	2	2
1023	DATA MDF	B	ACCESSORY STORAGE & MECHANICAL EQUIPMENT ROOM	300 SF	200	•		1	1	1
1025	COURT ROOM A	A3	ASSEMBLY, FIXED SEATING	0 SF	1399			46	46	46
1025A	ATTNY CONF	B	BUSINESS AREAS	100 SF	111	•		2	2	2
1025B	COURT WAITING	B	BUSINESS AREAS	100 SF	691	•		7	40	40
1025C	ATTNY CONF	B	BUSINESS AREAS	100 SF	112	•		2	2	2
1026	ATTNY CONF	B	BUSINESS AREAS	100 SF		•			2	2
1028	ATTNY CONF PCO-057	B	BUSINESS AREAS	100 SF		•			2	2
1031	ATTNY CONF	B	BUSINESS AREAS	100 SF	82	•		1	1	1
1033	ATTNY CONF	B	BUSINESS AREAS	100 SF	81	•		1	1	1
1034	COURT ROOM B	A3	ASSEMBLY, FIXED SEATING	0 SF	1720			136	136	136
1038	WORK ROOM	B	BUSINESS AREAS	100 SF	98	•		1	2	2
1038A	STORAGE	B	ACCESSORY STORAGE & MECHANICAL EQUIPMENT ROOM	300 SF	78	•		1	1	1
1041	BAILIFF BREAK ROOM	B	BUSINESS AREAS	100 SF	190	•		2	2	2
1046	COURT ROOM C	A3	ASSEMBLY, FIXED SEATING	0 SF	2758			186	186	186
1050	ATTNY CONF	B	BUSINESS AREAS	100 SF	101	•		2	1	1
1052	JURY BREAK ROOM	B	BUSINESS AREAS	100 SF	144	•		2	2	2
1052C	JURY	B	BUSINESS AREAS	100 SF	406	•		5	5	5
1053	DATA	B	ACCESSORY STORAGE & MECHANICAL EQUIPMENT ROOM	300 SF	56	•		1	1	1
1054	ELEC	B	ACCESSORY STORAGE & MECHANICAL EQUIPMENT ROOM	300 SF	64	•		1	1	1
1055	FILE STORAGE PCO-057	B	ACCESSORY STORAGE & MECHANICAL EQUIPMENT ROOM	300 SF	814	•		3	3	3
1056	OPEN WORK AREA	B	BUSINESS AREAS	100 SF	483	•		5	5	5
										515

LEVEL 1 - OCCUPANCY SCHEDULE AD

SPACE NUMBER	SPACE NAME	USE CLASSIFICATION	USED TO DETERMINE OCCUPANCY FACTOR ONLY	FLOOR AREA PER OCCUPANT	AREA SF	AREA GROSS	AREA NET	OCCUPANCY LOAD TABULAR	OCCUPANCY LOAD ACTUAL	OCCUPANCY LOAD DESIGN
AD100	ADMIN LOBBY	B	BUSINESS AREAS	100 SF	176	•		2	2	2
AD101	ADMIN RECEPTION	B	BUSINESS AREAS	100 SF	189	•		2	2	2
AD102	ADMIN CONF	B	BUSINESS AREAS	100 SF	277	•		3	3	3
AD103	WORK ROOM	B	BUSINESS AREAS	100 SF	205	•		3	3	3
AD104	LT OFFICE	B	BUSINESS AREAS	100 SF	153	•		2	2	2
AD105	OFFICE	B	BUSINESS AREAS	100 SF	215	•		3	3	3
AD106	SGT OFFICE	B	BUSINESS AREAS	100 SF	173	•		2	2	2
AD107	ELEC	B	ACCESSORY STORAGE & MECHANICAL EQUIPMENT ROOM	300 SF	50	•		1	1	1
AD108	SGT OFFICE	B	BUSINESS AREAS	100 SF	169	•		2	2	2
AD109	STOR	B	ACCESSORY STORAGE & MECHANICAL EQUIPMENT ROOM	300 SF	57	•		1	1	1
AD109.1	DATA	B	ACCESSORY STORAGE & MECHANICAL EQUIPMENT ROOM	300 SF	40	•		1	1	1
AD110	LT OFFICE	B	BUSINESS AREAS	100 SF	158	•		2	2	2
AD111	RECORDS	B	ACCESSORY STORAGE & MECHANICAL EQUIPMENT ROOM	300 SF	458	•		2	2	2
AD112	CPTN OFFICE	B	BUSINESS AREAS	100 SF	234	•		3	3	3
AD118	STAFF ENTRANCE	B	BUSINESS AREAS	100 SF	461	•		5	5	5
AD122	LOCKERS	B	LOCKER ROOM	50 SF	356	•		8	8	8
										42

LEVEL 1 - OCCUPANCY SCHEDULE J

SPACE NUMBER	SPACE NAME	USE CLASSIFICATION	USED TO DETERMINE OCCUPANCY FACTOR ONLY	FLOOR AREA PER OCCUPANT	AREA SF	AREA GROSS	AREA NET	OCCUPANCY LOAD TABULAR	OCCUPANCY LOAD ACTUAL	OCCUPANCY LOAD DESIGN
J101	VISITING ADMIN	B	BUSINESS AREAS	100 SF		•			2	2
J102	VISITING JUDGE CHAMBERS	B	BUSINESS AREAS	100 SF		•			3	3
J103	JUDGE	B	BUSINESS AREAS	100 SF	271	•		3	3	3
J104	JUDICIAL ADMIN	B	BUSINESS AREAS	100 SF	194	•		2	2	2
J105	JUDGE	B	BUSINESS AREAS	100 SF	286	•		3	3	3
J106	JUDGE	B	BUSINESS AREAS	100 SF	286	•		3	3	3
J107	JUDICIAL ADMIN	B	BUSINESS AREAS	100 SF	193	•		2	2	2
J108	JUDGE	B	BUSINESS AREAS	100 SF	284	•		3	3	3
										21

LEVEL 1 - OCCUPANCY SCHEDULE CC

SPACE NUMBER	SPACE NAME	USE CLASSIFICATION	USED TO DETERMINE OCCUPANCY FACTOR ONLY	FLOOR AREA PER OCCUPANT	AREA SF	AREA GROSS	AREA NET	OCCUPANCY LOAD TABULAR	OCCUPANCY LOAD ACTUAL	OCCUPANCY LOAD DESIGN
CC101	JUVENILE LOBBY	B	BUSINESS AREAS	100 SF	184	•		2	3	3
CC102	GENERAL SESSIONS LOBBY	B	BUSINESS AREAS	100 SF	184	•		2	3	3
CC103	CLERK OF COURT	B	BUSINESS AREAS	100 SF	3677	•		37	32	32
CC104	STOR	B	ACCESSORY STORAGE & MECHANICAL EQUIPMENT ROOM	300 SF	44	•		1	1	1
CC105	WORK ROOM	B	BUSINESS AREAS	100 SF	103	•		2	2	2
CC106	FILES	B	ACCESSORY STORAGE & MECHANICAL EQUIPMENT ROOM	300 SF	103	•		1	1	1
CC107	STOR	B	ACCESSORY STORAGE & MECHANICAL EQUIPMENT ROOM	300 SF	72	•		1	1	1
CC108	STOR	B	ACCESSORY STORAGE & MECHANICAL EQUIPMENT ROOM	300 SF	57	•		1	1	1
CC110	BOOK KEEPERS	B	BUSINESS AREAS	100 SF	303	•		4	5	5
CC111	CLERK	B	BUSINESS AREAS	100 SF	434	•		5	4	4
CC112	STOR	B	ACCESSORY STORAGE & MECHANICAL EQUIPMENT ROOM	300 SF	44	•		1	1	1
CC113	WORK ROOM	B	BUSINESS AREAS	100 SF	103	•		2	2	2
CC114	FILES	B	ACCESSORY STORAGE & MECHANICAL EQUIPMENT ROOM	300 SF	202	•		1	1	1
CC115	FILES	B	ACCESSORY STORAGE & MECHANICAL EQUIPMENT ROOM	300 SF	207	•		1	1	1
CC116	WORK ROOM	B	BUSINESS AREAS	100 SF	104	•		2	2	2
CC117	STOR	B	ACCESSORY STORAGE & MECHANICAL EQUIPMENT ROOM	300 SF	36	•		1	1	1
CC118	CRIMINAL LOBBY	B	BUSINESS AREAS	100 SF		•			2	2
CC120	BREAK ROOM	B	BUSINESS AREAS	100 SF	283	•		3	3	3
CC123	DATA	B	ACCESSORY STORAGE & MECHANICAL EQUIPMENT ROOM	300 SF	39	•		1	1	1
CC124	ELEC	B	ACCESSORY STORAGE & MECHANICAL EQUIPMENT ROOM	300 SF	38	•		1	1	1
										68

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8/26/2021

HAMBLEN COUNTY JUSTICE CENTER

440 N. Jackson Street
MORRISTOWN, TN

PROJECT NO: 590418
DATE: 08/26/2021

DATE	DESCRIPTION
	REVISIONS
08-16-2022	PCO-030
06-12-2023	PCO-057

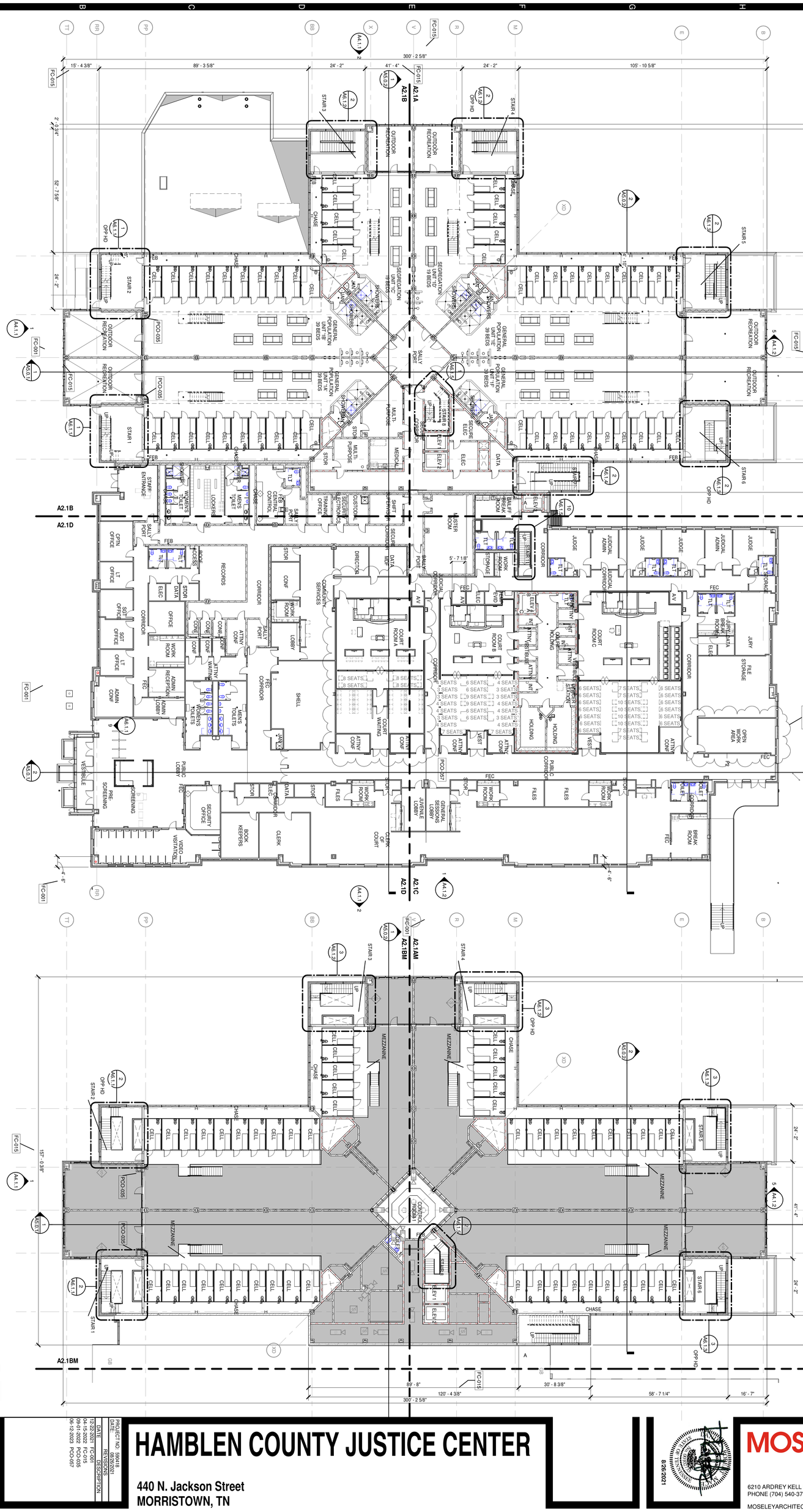
LIFE SAFETY FLOOR PLAN - LEVEL 1

LS2.1

Return to Table of Contents

6/14/2023 11:37:14 AM

6/14/2023 11:34:07 AM



HAMBLEN COUNTY JUSTICE CENTER

440 N. Jackson Street
MORRISTOWN, TN

PROJECT NO: 564418
DATE: 08/26/2021

DATE	REVISIONS DESCRIPTION
12-22-2021	FC-001
04-15-2022	FC-015
09-01-2022	PCO-035
06-12-2023	PCO-057

OVERALL FLOOR PLAN - LEVEL 1 AND 1M

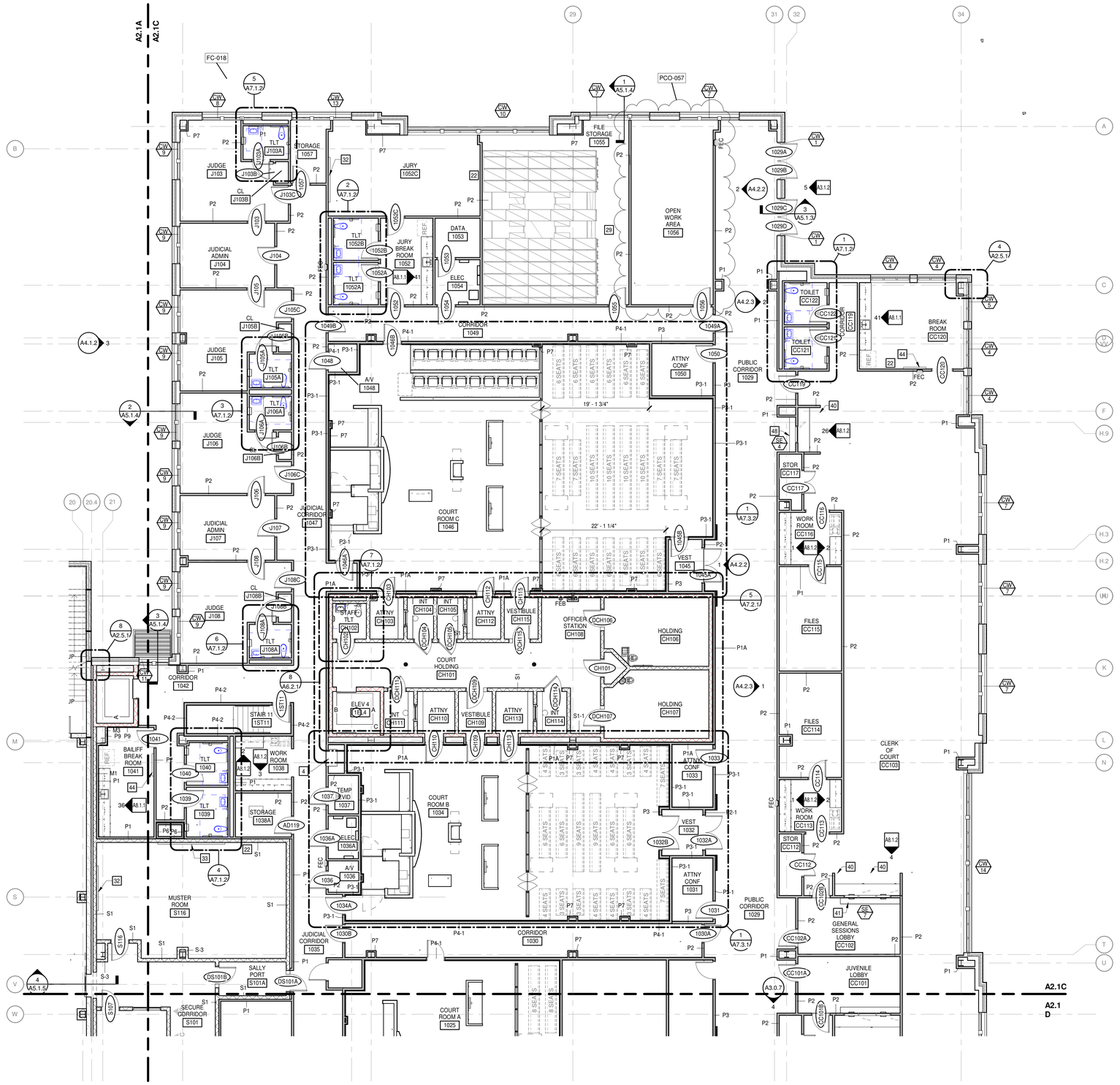
Revised A2.0.1

8/26/2021

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N

FLOOR PLAN - LEVEL 1 - PART C

1/8" = 1'-0"

FLOOR PLAN KEYNOTES

APPLIES TO DRAWINGS A2.0A - A2.4.1
REPRESENTED BY n

1. BOLLARD - 2/A1.1.
2. PAINT STRIPING
3. ENTRANCE FLOOR GRILLE SYSTEM - REFER TO SPECIFICATION SECTION 124816
4. METAL EVIDENCE LOCKERS - REFER TO SPECIFICATION SECTION 105113.13
5. CONCRETE SIDEWALK - SLOPE AWAY FROM DOOR - REFERENCE CIVIL.
6. HEAVY DUTY CONCRETE PAVEMENT - REFERENCE CIVIL.
7. SOLID SURFACE MATERIAL COUNTERTOP 1'-6"D. TOP OF COUNTER MOUNTED AT 34" AFF.
8. REFER TO MECHANICAL AND PLUMBING DRAWINGS FOR EQUIPMENT LAYOUT.
9. REFER TO ELECTRICAL DRAWINGS FOR EQUIPMENT LAYOUT.
10. REFER TO FOOD SERVICE DRAWINGS FOR EQUIPMENT LAYOUT.
11. PARKING STRIPING - REFER TO CIVIL
12. WHEEL STOP - REFER TO CIVIL
13. BODY SCANNER (NIC)
14. RESIDENTIAL WASHER & VENTLESS DRYER (NIC)
15. OVERHEAD COILING FIRE SHUTTER - 3/4 HOUR RATED.
16. CONCRETE BENCH - 17/A7.2.3
17. EMERGENCY EYE WASH - REFER TO PLUMBING
18. CMU LOW WALL
19. LOCKERS (NIC)
20. ROOF ACCESS.
21. INMATE PHONE LOCATION (NIC).
22. TV LOCATION (NIC).
23. KIOSK (NIC).
24. 14"D SOLID SURFACE COUNTERTOP.
25. WALK-OFF MAT - SEE FINISH SCHEDULE.
26. SECURITY TURNSTILES - REFER TO SPECIFICATIONS SECTION 111413.
27. X-RAY MACHINE (NIC).
28. MAGNETOMETER (NIC).
29. HIGH DENSITY STORAGE (NIC).
30. FLAGPOLE - 3/A1.1.
31. VENDING MACHINE (NIC).
32. 8' MARKERBOARD.
33. 12' MARKERBOARD.
34. COOLER/FREEZER CONDENSORS - REFERENCE FS- SERIES DRAWINGS.
35. PISTOL LOCKER (OWNER PROVIDED, INSTALLED BY GC)
36. ROOF HATCH ACCESS LADDER
37. DOCK EDGE LEVELER
38. HATCHED AREA INDICATES BASE BID FLOOR DRAINS FOR ALTERNATE SCOPE - REFER TO ENLARGED PLANS A7.1.2.
39. FINGERPRINT STATION.
40. TABLE 24"W X 18"D X 30"H (NIC)
41. 10'-8" X 12"D SSM COUNTERTOP WITH SUPPORT BRACKETS - MOUNT AT 30" AFF TO TOP OF COUNTER.
42. 13'-0" X 12"D SSM COUNTERTOP WITH SUPPORT BRACKETS - MOUNT AT 30" AFF TO TOP OF COUNTER.
43. 9'-6" X 12"D SSM COUNTERTOP WITH SUPPORT BRACKETS - MOUNT AT 30" AFF TO TOP OF COUNTER.
44. 4' TACK BOARD
45. STAINLESS STEEL CORNERGUARD
46. BARRIER-FREE LOCKER BENCH (NIC)
47. PROVIDE MOTORIZED ROLLER SHADE
48. 12"D SSM COUNTERTOP WITH SUPPORT BRACKETS - MOUNT AT 30" AFF TO TOP OF COUNTER. WIDTH TO FIT ALCOVE.

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MOSELEYARCHITECTS.COM

STATE OF TENNESSEE
8/26/2021

HAMBLEN COUNTY JUSTICE CENTER

440 N. Jackson Street
MORRISTOWN, TN

PROJECT NO: 590418
DATE: 08/26/2021

REVISIONS	
DATE	DESCRIPTION
05-05-2022	FC-018
06-12-2023	PCO-057

KEY PLAN

FLOOR PLAN - LEVEL 1 - PART C

A2.1C

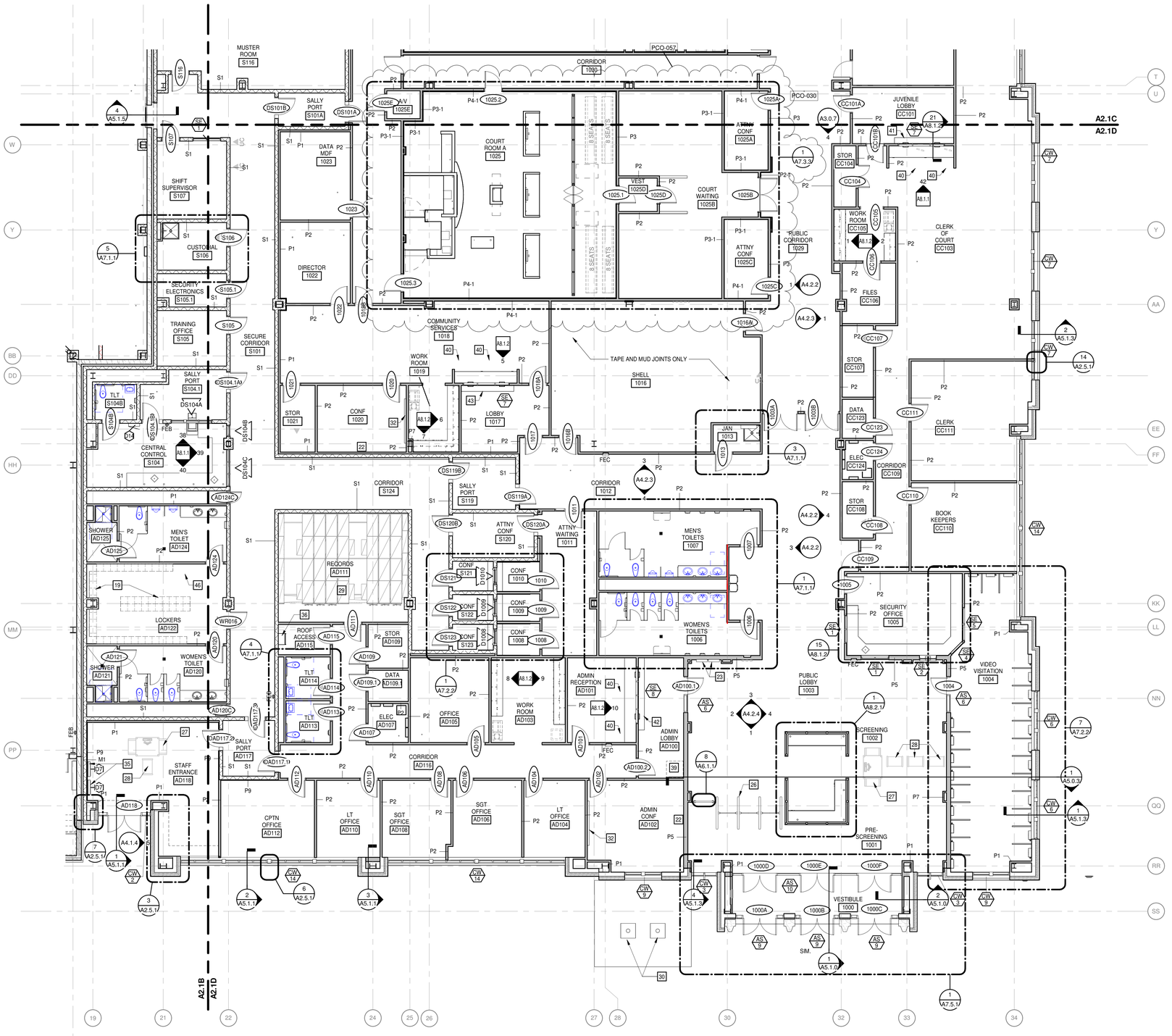
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FLOOR PLAN KEYNOTES

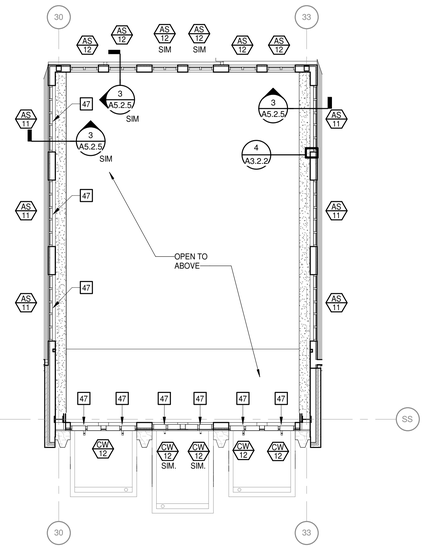
APPLIES TO DRAWINGS A2.0A - A2.4.1
REPRESENTED BY [n]

1. BOLLARD - 2/A1.1.
2. PAINT STRIPING
3. ENTRANCE FLOOR GRILLE SYSTEM - REFER TO SPECIFICATION SECTION 124816
4. METAL EVIDENCE LOCKERS - REFER TO SPECIFICATION SECTION 105113.13
5. CONCRETE SIDEWALK - SLOPE AWAY FROM DOOR - REFERENCE CIVIL.
6. HEAVY DUTY CONCRETE PAVEMENT - REFERENCE CIVIL.
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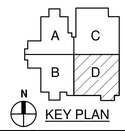


N
FLOOR PLAN - LEVEL 1 - PART D
1/8" = 1'-0"

REFERENCE DRAWING A2.1Dd - FOR ALL DIMENSIONS



N
PUBLIC LOBBY CLERESTORY PLAN
1/8" = 1'-0"



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8/26/2021

HAMBLEN COUNTY JUSTICE CENTER

440 N. Jackson Street
MORRISTOWN, TN

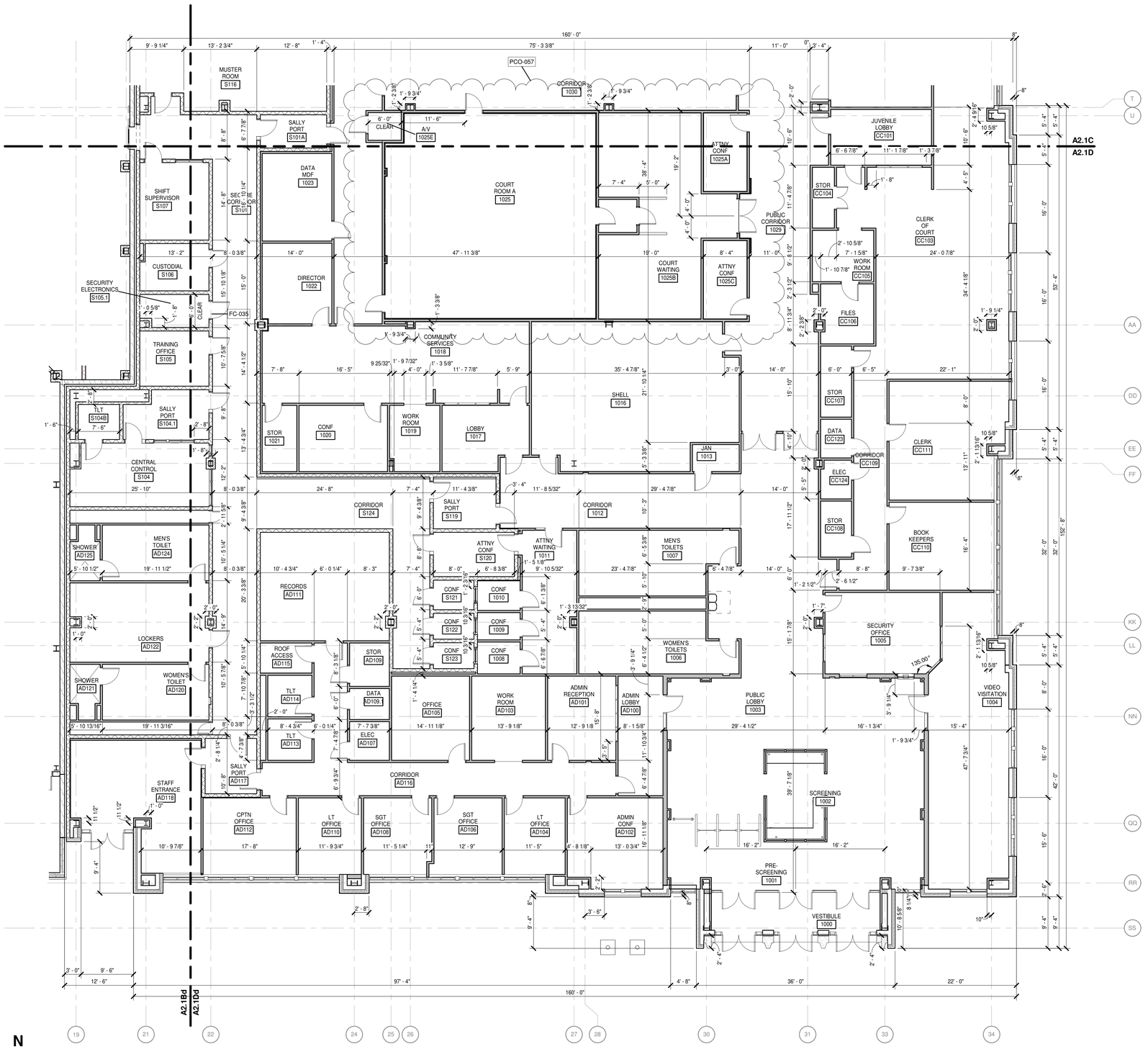
PROJECT NO: 590418
DATE: 08/26/2021

REVISIONS	
DATE	DESCRIPTION
9-16-2021	*AD 01
08-16-2022	PCO-030
06-12-2023	PCO-057

FLOOR PLAN - LEVEL 1 - PART D

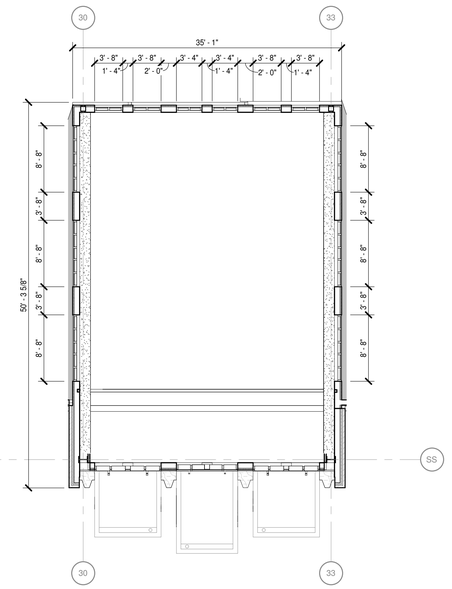
A2.1D

6/14/2023 11:34:17 AM



FLOOR PLAN - LEVEL 1 - PART D DIMENSION PLAN

1/8" = 1'-0"



PUBLIC LOBBY CLERESTORY - DIMENSION PLAN

1/8" = 1'-0"

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8/26/2021

HAMBLEN COUNTY JUSTICE CENTER

440 N. Jackson Street
MORRISTOWN, TN

PROJECT NO: 590418
DATE: 08/26/2021

REVISIONS	
DATE	DESCRIPTION
12-02-2022	FC-035
06-12-2023	PCO-057

FLOOR PLAN - LEVEL 1 - PART D DIMENSIONS

A2.1Dd

KEY PLAN

6/14/2023 11:34:18 AM

FINISH SCHEDULE - LEVEL 1 - PARTS C & D

NUMBER	NAME	FLOOR	BASE	WALLS				WAINSCOT	CEILING	NOTES
				NORTH	EAST	SOUTH	WEST			
1EL4	ELEV 4	QVT1	--	SS	SS	SS	SS	--	--	--
1ST11	STAIR 11	RSR/RST/RFT	EPX PT2	EPX PT1	EPX PT1	EPX PT1	EPX PT1	--	ACP-A1	14
1000	VESTIBULE	TERR-E1	TERR-E1	GL	GL	GL	GL	--	GB-PT1	--
1001	PRE- SCREENING	TERR-E1,2	TERR-E1	ARC1	ARC1	ARC1	ARC1	--	ACP-B1/GB-PT1	10
1002	SCREENING	TERR-E1,2	TERR-E1	ARC1	ARC1	ARC1	ARC1	--	ACP-B1/GB-PT1	10
1003	PUBLIC LOBBY	TERR-E1,2	TERR-E1	ARC1/WD	ARC1/WD	ARC1	ARC1/WD	--	ACP-B1/GB-PT1	10
1004	VIDEO VISITATION	TERR-E1	TERR-E1	EPX PT1	EPX PT1	EPX PT1	EPX PT1	--	ACP-A2	9, 10
1005	SECURITY OFFICE	QVT1	RB	PT3	PT1	PT1	PT1	--	ACP-A2	--
1006	WOMEN'S TOILETS	TERR-E2	TERR-E1	P-TILE-A2/GT	P-TILE-A2/GT	P-TILE-A2/GT	P-TILE-A2/GT	--	GB-PT1	15
1007	MEN'S TOILETS	TERR-E2	TERR-E1	P-TILE-A2/GT	P-TILE-A2/GT	P-TILE-A2/GT	P-TILE-A2/GT	--	GB-PT1	15
1008	CONF	QVT1	RB	PT1	PT1	PT1	PT1	--	ACP-A2	9
1009	CONF	QVT1	RB	PT1	PT1	PT1	PT1	--	ACP-A2	9
1010	CONF	QVT1	RB	PT1	PT1	PT1	PT1	--	ACP-A2	9
1011	ATTNY WAITING	QVT1	RB	EPX PT1	EPX PT1	EPX PT1	EPX PT1	--	ACP-A2	--
1012	CORRIDOR	TERR-E1,2,3	TERR-E1	ARC1	ARC1	ARC1	ARC1	--	ACP-B1/GB-PT1	--
1013	JAN	CONC-SLR	RB	EPX PT1	EPX PT1	EPX PT1	EPX PT1	--	EXPC	--
1016	SHELL	CONC-SLR	--	--	--	--	--	--	--	--
1017	LOBBY	TERR-E1	TERR-E1	EPX PT1	EPX PT1	EPX PT1	EPX PT1	--	ACP-A2	--
1018	COMMUNITY SERVICES	QVT1	RB	PT3	PT1	PT1	PT1	--	ACP-A2	--
1019	WORK ROOM	QVT1	RB	PT1	PT1	PT1	PT1	--	ACP-A2	--
1020	CONF	QVT1	RB	PT1	PT3	PT1	PT1	--	ACP-A2	9
1021	STOR	QVT1	RB	PT1	PT1	PT1	PT1	--	ACP-A2	--
1022	DIRECTOR	QVT1	RB	PT1	PT1	PT1	PT3	--	ACP-A2	--
1023	DATA MDF	QVT1	RB	PT1	PT1	PT1	PT1	--	ACP-A1	--
1025	COURT ROOM A	QVT2	WD	PT1	PT1	PT1	PT1	ARC2	ACP-B2/GB-PT1	2
1025A	ATTNY CONF	QVT1	WD	PT1	PT1	PT1	PT1	--	ACP-A2	9
1025B	COURT WAITING	QVT1	RB	EPX PT1	EPX PT1	EPX PT1	EPX PT1	--	ACP-A2	9
1025C	ATTNY CONF	QVT1	WD	PT1	PT1	PT1	PT1	--	ACP-A2	9
1025D	VEST	QVT2	WD	PT1	PT1	PT1	PT1	--	ACP-B1	--
1029	PUBLIC CORRIDOR	TERR-E1,2,3	TERR-E1	PT1	PT1	PT1	PT/WD	ARC1	ACP-B1/GB-PT1/WD	7
1030	CORRIDOR	QVT1	RB	EPX PT1	EPX PT1	EPX PT1	EPX PT1	--	ACP-A2	--
1031	ATTNY CONF	QVT1	WD	PT1	PT1	PT1	PT1	--	ACP-A2	9
1032	VEST	QVT2	WD	PT1	PT1	PT1	PT1	--	ACP-B1	--
1033	ATTNY CONF	QVT1	WD	PT1	PT1	PT1	PT1	--	ACP-A2	9
1034	COURT ROOM B	QVT2	WD	PT1	PT1	PT1	PT1	ARC2	ACP-B2/GB-PT1	2
1035	JUDICIAL CORRIDOR	QVT1	RB	EPX PT1	EPX PT1	EPX PT1	EPX PT1	--	ACP-A2	--
1036	A/V	CONC-SLR	RB	PT1	PT1	PT1	PT1	--	EXPC	--
1036A	ELEC	CONC-SLR	RB	PT1	PT1	PT1	PT1	--	EXPC	--
1037	TEMP EVID	QVT1	RB	PT1	PT1	PT1	PT1	--	ACP-A1	--
1038	WORK ROOM	QVT1	RB	EPX PT1	EPX PT1	EPX PT1	EPX PT1	--	ACP-A2	--
1038A	STORAGE	CONC-SLR	RB	PT1	PT1	PT1	PT1	--	ACP-A2	--
1039	TLT	P-TILE-A1	P-TILE-B	EPX PT1	P-TILE-A2/GT	EPX PT1	EPX PT1	--	GB-PT1	16
1040	TLT	P-TILE-A1	P-TILE-B	EPX PT1	P-TILE-A2/GT	EPX PT1	EPX PT1	--	GB-PT1	16
1041	BAILIFF BREAK ROOM	QVT1	RB	EPX PT1	EPX PT1	EPX PT1	EPX PT3	--	ACP-A2	--
1042	CORRIDOR	QVT1	RB	EPX PT1	EPX PT1	EPX PT1	EPX PT1	--	ACP-A2	--
1045	VEST	QVT2	WD	PT1	PT1	PT1	PT1	--	ACP-B1	--
1046	COURT ROOM C	QVT2	WD	PT1	PT1	PT1	PT1	ARC2	ACP-B2/GB-PT1	2
1047	JUDICIAL CORRIDOR	QVT1	RB	EPX PT1	EPX PT1	EPX PT1	EPX PT1	--	ACP-A2	--
1048	A/V	CONC-SLR	RB	PT1	PT1	PT1	PT1	--	EXPC	--
1049	CORRIDOR	QVT1	RB	ARC1	ARC1	ARC1	ARC1	--	ACP-A2	--
1050	ATTNY CONF	QVT1	WD	PT1	PT1	PT1	PT1	--	ACP-A2	9
1052	JURY BREAK ROOM	QVT1	RB	EPX PT1	EPX PT1	EPX PT1	EPX PT1	--	ACP-A2	--
1052A	TLT	P-TILE-A1	P-TILE-B	EPX PT1	EPX PT1	EPX PT1	P-TILE-A2/GT	--	GB-PT1	16
1052B	TLT	P-TILE-A1	P-TILE-B	EPX PT1	EPX PT1	EPX PT1	P-TILE-A2/GT	--	GB-PT1	16
1052C	JURY	QVT1	RB	ARC1	ARC1	ARC1	ARC1	--	ACP-A2	9, 11
1053	DATA	CONC-SLR	EPX PT2	PT1	PT1	PT1	PT1	--	EXPC	--
1054	ELEC	CONC-SLR	RB	PT1	PT1	PT1	PT1	--	EXPC	--
1055	FILE STORAGE	QVT1	RB	PT1	PT1	PT1	PT1	--	ACP-A2	11
1056	OPEN WORK AREA	QVT1	RB	PT1	PT1	PT1	PT1	--	ACP-A2	9
1057	STORAGE	QVT1	RB	PT1	PT1	PT1	PT1	--	ACP-A2	9, 11
AD100	ADMIN LOBBY	TERR-E1	TERR-E1	ARC1	ARC1	ARC1	ARC1	--	ACP-A2	--
AD101	ADMIN RECEPTION	QVT1	RB	PT1	PT1	PT1	PT3	--	ACP-A2	--
AD102	ADMIN CONF	QVT1	RB	PT1	PT1	PT1	PT3	--	ACP-A2	9, 11
AD103	WORK ROOM	QVT1	RB	PT1	PT1	PT1	PT1	--	ACP-A2	--
AD104	LT OFFICE	QVT1	RB	PT1	PT3	PT1	PT1	--	ACP-A2	11
AD105	OFFICE	QVT1	RB	PT1	PT1	PT1	PT3	--	ACP-A2	--
AD106	SGT OFFICE	QVT1	RB	PT1	PT3	PT1	PT1	--	ACP-A2	11
AD107	ELEC	CONC-SLR	RB	PT1	PT1	PT1	PT1	--	EXPC	--
AD108	SGT OFFICE	QVT1	RB	PT1	PT1	PT1	PT3	--	ACP-A2	11
AD109	STOR	QVT1	RB	PT1	PT1	PT1	PT1	--	ACP-A1	--
AD109.1	DATA	QVT1	RB	PT1	PT1	PT1	PT1	--	ACP-A1	--
AD110	LT OFFICE	QVT1	RB	PT1	PT1	PT1	PT3	--	ACP-A2	11
AD111	RECORDS	QVT1	RB	PT1	PT1	PT1	PT1	--	ACP-A1	--
AD112	CPTN OFFICE	QVT1	RB	PT1	PT1	PT1	PT3	--	ACP-A2	11
AD113	TLT	P-TILE-A1	P-TILE-B	EPX PT1	EPX PT1	EPX PT1	P-TILE-A2/GT	--	GB-PT1	16
AD114	TLT	P-TILE-A1	P-TILE-B	EPX PT1	EPX PT1	EPX PT1	P-TILE-A2/GT	--	GB-PT1	16
AD115	ROOF ACCESS	CONC-SLR	RB	PT1	PT1	PT1	PT1	--	EXPC	--
AD116	CORRIDOR	QVT1	RB	ARC1	ARC1	ARC1	ARC1	--	ACP-A2	--
AD117	SALLY PORT	TERR-E1	TERR-E1	ARC1	ARC1	ARC1	ARC1	--	ACP-A2	1
AD118	STAFF ENTRANCE	TERR-E1	TERR-E1	ARC1	ARC1	ARC1	ARC1	--	ACP-A2	--
AD120	WOMEN'S TOILET	CONC-POL	P-TILE-B	EPX PT1	EPX PT1	P-TILE-A2/GT	EPX PT1	--	GB-PT1	16
AD120C	CHASE	CONC-SLR	--	--	--	--	--	--	EXPC	--
AD121	SHOWER	RES-A	RES-A	RES-B	RES-B	RES-B	RES-B	--	GB-PT1	5
AD122	LOCKERS	CONC-POL	P-TILE	EPX PT1	EPX PT1	EPX PT1	EPX PT1	--	ACP-A1	--
AD124	MEN'S TOILET	CONC-POL	P-TILE-B	P-TILE-A2/GT	EPX PT1	EPX PT1	EPX PT1	--	GB-PT1	16
AD124C	CHASE	CONC-SLR	--	--	--	--	--	--	EXPC	--
AD125	SHOWER	RES-A	RES-A	RES-B	RES-B	RES-B	RES-B	--	GB-PT1	5
CC101	JUVENILE LOBBY	TERR-E1	TERR-E1	ARC1	ARC1	ARC1	ARC1	--	ACP-A2	--
CC102	GENERAL SESSIONS LOBBY	TERR-E1	TERR-E1	ARC1	ARC1	ARC1	ARC1	--	ACP-A2	--
CC103	CLERK OF COURT	QVT1	RB	PT1	PT1	PT1	PT1	--	ACP-A2/GB-PT1	11
CC104	STOR	QVT1	RB	PT1	PT1	PT1	PT1	--	ACP-A2	--
CC105	WORK ROOM	QVT1	RB	PT1	PT1	PT1	PT1	--	ACP-A2	--
CC106	FILES	QVT1	RB	PT1	PT1	PT1	PT1	--	ACP-A2	--
CC107	STOR	QVT1	RB	PT1	PT1	PT1	PT1	--	ACP-A2	--
CC108	STOR	QVT1	RB	PT1	PT1	PT1	PT1	--	ACP-A2	--
CC109	CORRIDOR	QVT1	RB	PT1	PT1	PT1	PT1	--	ACP-A2	--
CC110	BOOK KEEPERS	QVT1	RB	PT1	PT1	PT3	PT1	--	ACP-A2	11
CC111	CLERK	QVT1	RB	PT1	PT1	PT3	PT1	--	ACP-A2	11
CC112	STOR	QVT1	RB	PT1	PT1	PT1	PT1	--	ACP-A2	--
CC113	WORK ROOM	QVT1	RB	PT1	PT1	PT1	PT1	--	ACP-A2	--
CC114	FILES	QVT1	RB	PT1	PT1	PT1	PT1	--	ACP-A2	--
CC115	FILES	QVT1	RB	PT1	PT1	PT1	PT1	--	ACP-A2	--
CC116	WORK ROOM	QVT1	RB	PT1	PT1	PT1	PT1	--	ACP-A2	--
CC117	STOR	QVT1	RB	PT1	PT1	PT1	PT1	--	ACP-A2	--
CC119	CORRIDOR	QVT1	RB	PT1	PT1	PT1	PT1	--	ACP-A2	--
CC120	BREAK ROOM	QVT1	RB	PT1	PT1	PT1	PT3	--	ACP-A2	11
CC121	TOILET	P-TILE-A1	P-TILE-B	EPX PT1	EPX PT1	EPX PT1	P-TILE-A2/GT	--	GB-PT1	16
CC122	TOILET	P-TILE-A1	P-TILE-B	EPX PT1	EPX PT1	EPX PT1	P-TILE-A2/GT	--	GB-PT1	16
CC123	DATA	CONC-SLR	RB	PT1	PT1	PT1	PT1	--	EXPC	--
CC124	ELEC	CONC-SLR	RB	PT1	PT1	PT1	PT1	--	EXPC	--
CH101	COURT HOLDING	CONC-POL	EPX PT2	EPX PT1	EPX PT1	EPX PT1	EPX PT1	--	SC-PLK	--
CH102	STAFF TLT	CONC-POL	EPX PT2	EPX PT1	EPX PT1	EPX PT1	EPX PT1	--	GB-PT1	--
CH103	ATTNY	QVT1	RB	PT1	PT1	PT1	PT1	--	ACP-A2	9
CH104	INT	CONC-POL	EPX PT2	EPX PT1	EPX PT1	EPX PT1	EPX PT1	--	SC-PLK	--
CH105	INT	CONC-POL	EPX PT2	EPX PT1	EPX PT1	EPX PT1	EPX PT1	--	SC-PLK	--
CH106	HOLDING	CONC-POL	EPX PT2	EPX PT1	EPX PT1	EPX PT1	EPX PT1	--	CONC-PT1	--
CH107	HOLDING	CONC-POL	EPX PT2	EPX PT1	EPX PT1	EPX PT1	EPX PT1	--	CONC-PT1	--
CH108	OFFICER STATION	CONC-POL	EPX PT2	EPX PT1	EPX PT1	EPX PT1	EPX PT1	--	SC-PLK	--
CH109	VESTIBULE	CONC-POL	EPX PT2	EPX PT1	EPX PT1	EPX PT1	EPX PT1	--	SC-PLK	--
CH110	ATTNY	QVT1	RB	PT1	PT1	PT1	PT1	--	ACP-A2	9
CH111	INT	CONC-POL	EPX PT2	EPX PT1	EPX PT1	EPX PT1	EPX PT1	--	SC-PLK	--
CH112	ATTNY	QVT1	RB	PT1	PT1	PT1	PT1	--	ACP-A2	9
CH113	ATTNY	QVT1	RB	PT1	PT1	PT1	PT1	--	ACP-A2	9
CH114	INT	CONC-POL	EPX PT2	EPX PT1	EPX PT1	EPX PT1	EPX PT1	--	SC-PLK	--
CH115	VESTIBULE	CONC-POL	EPX PT2	EPX PT1	EPX PT1	EPX PT1	EPX PT1	--	SC-PLK	--
J103	JUDGE	QVT1	RB	PT3	PT1	PT1	PT1	--	ACP-A2	9, 11
J103A	TLT	P-TILE-A1	P-TILE-B	P-TILE-A2/GT	EPX PT1	EPX PT1	EPX PT1	--	GB-PT1	16
J103B	CL	QVT1	RB	PT1	PT1	PT1	PT1	--	ACP-A1	--
J104	JUDICIAL ADMIN	QVT1	RB	PT1	PT1	PT3	PT1	--	ACP-A2	9, 11
J105	JUDGE	QVT1	RB	PT1	PT1	PT3	PT1	--	ACP-A2	9, 11
J105A	TLT	P-TILE-A1	P-TILE-B	EPX PT1	EPX PT1	P-TILE-A2/GT	EPX PT1	--	GB-PT1	16
J105B	CL	QVT1	RB	PT1	PT1	PT1	PT1	--	ACP-A1	--
J106	JUDGE	QVT1	RB	PT3	PT1	PT1	PT1	--	ACP-A2	9, 11
J106A	TLT	P-TILE-A1	P-TILE-B	P-TILE-A2/GT	EPX PT1	EPX PT1	EPX PT1	--	GB-PT1	16
J106B	CL	QVT1	RB	PT1	PT1	PT1	PT1	--	ACP-A1	--
J107	JUDICIAL ADMIN	QVT1	RB	PT3	PT1	PT1	PT1	--	ACP-A2	9, 11
J108	JUDGE	QVT1	RB	PT1	PT1	PT3	PT1	--	ACP-A2	9, 11
J108A	TLT	P-TILE-A1	P-TILE-B	EPX PT1	EPX PT1	P-TILE-A2/GT	EPX PT1	--	GB-PT1	16
J108B	CL	QVT1	RB	PT1	PT1	PT1	PT1	--	ACP-A1	--

PCO-057

PCO-043

PCO-057

PCO-043

FINISH SCHEDULE - LEVEL 1 - PARTS C & D

NUMBER	NAME	FLOOR	BASE	WALLS				WAINSCOT	CEILING	NOTES
				NORTH	EAST	SOUTH	WEST			
S101	SECURE CORRIDOR	CONC-POL	EPX PT2	EPX PT1	EPX PT1	EPX PT1	EPX PT1	--	ACP-A2	--
S101A	SALLY PORT	CONC-POL	EPX PT2	EPX PT1	EPX PT1	EPX PT1	EPX PT1	--	ACP-A1	1
S104	CENTRAL CONTROL	QVT1	RB	PT1	PT1	PT1	PT1	--	ACP-A2	--
S104.1	SALLY PORT	CONC-POL	EPX PT2	EPX PT1	EPX PT1	EPX PT1	EPX PT1	--	ACP-A1	1
S104B	TLT	P-TILE-A1	P-TILE-B	EPX PT1	EPX PT1	EPX PT1	P-TILE-A2/GT	--	GB-PT1	16
S105	TRAINING OFFICE	CONC-POL	RB	PT1	PT1	PT3	PT1	--	ACP-A2	--
S105.1	SECURITY ELECTRONICS	CONC-SLR	--	PT1	PT1	PT1	PT1	--	EXPC	--
S106	CUSTODIAL	CONC-SLR	RB	PT1	PT1	PT1	PT1	--	EXPC	--
S107	SHIFT SUPERVISOR	CONC-POL	RB	PT1	PT3	PT1	PT1	--	ACP-A2	--
S108	MEDICAL	CONC-POL	EPX PT2	EPX PT1	EPX PT1	EPX PT1	EPX PT1	--	ACP-A3	1, 21
S109	MULTI- PURPOSE	CONC-LH	--	PT1	PT1	PT1	PT1	--	ACP-A1	1, 21
S116	MUSTER ROOM	QVT1	RB	PT1	PT1	PT1	PT3	--	ACP-A2	9
S119	SALLY PORT	CONC-POL	EPX PT2	EPX PT1	EPX PT1	EPX PT1	EPX PT1	--	EXPC-PT1	--
S120	ATTNY CONF	QVT1	RB	EPX PT1	EPX PT1	EPX PT1	EPX PT1	--	EXPC-PT1	--
S121	CONF	CONC-POL	EPX PT2	EPX PT1	EPX PT1	EPX PT1	EPX PT1	--	ACP-A1	1
S122	CONF	CONC-POL	EPX PT2	EPX PT1	EPX PT1	EPX PT1	EPX PT1	--	ACP-A1	1
S123	CONF	CONC-POL	EPX PT2	EPX PT1	EPX PT1	EPX PT1	EPX PT1	--	ACP-A1	1
S124	CORRIDOR	CONC-POL	EPX PT2	EPX PT1	EPX PT1	EPX PT1	EPX PT1	--	ACP-A2	--

FINISH SCHEDULE GENERAL NOTES

A. FINISH SCHEDULE DESCRIBES ONLY THE BASIC OR PREDOMINANT SURFACE FINISH.

B. PROVIDE SAME FINISHES AS THE ADJACENT SPACE IN ALCOVES AND CONTINUOUS SPACES WITHOUT DESIGNATED SPACE NUMBERS.

C. CASEWORK FINISHES ARE NOT NOTED IN THE FINISH SCHEDULE. REFER TO CASEWORK ELEVATIONS AND SPECIFICATIONS FOR MATERIALS AND FINISHES.

D. DIRECTIONAL WALL FINISH INDICATORS (NORTH, EAST, SOUTH, WEST) REFER TO THE "PLAN" NORTH ORIENTATION.

E. BULKHEADS AND SOFFITS MAY NOT BE INDICATED IN FINISH SCHEDULES. REFER TO RCP DETAILS, AND OTHER DOCUMENTS FOR EXTENT.

F. PROVIDE CONTINUOUS SEALANT BETWEEN INTERIOR SLAB-ON-GRADE AND VERTICAL ELEMENT WHERE JOINT IS NOT CONCEALED BY FINISH BASE OR OTHER CONSTRUCTION.

G. WHERE "EPX PT" IS INDICATED FOR BASE, THE FIRST COURSE OF CMU BLOCK SHALL BE PAINTED A CONTRASTING COLOR FROM THE WALL.

H. CELL INTERIORS SHALL HAVE PREFINISHED FLOORS, WALLS, AND CEILINGS FROM FACTORY, UNLESS NOTED OTHERWISE.

I. REFER TO DRAWINGS A3.0.5-A3.0.6 FOR FINISH PATTERNS. FC-036

J. WHEN THE PRODUCT'S COLOR NAME AND NUMBER ARE PROVIDED IN THE INTERIOR COLOR SCHEDULE MATERIALS SELECTIONS SCHEDULE, BOTH SHALL BE USED IN COORDINATING THE MATERIAL ORDERS. SHOULD THERE BE A CONFLICT BETWEEN A PRODUCT'S COLOR NAME AND NUMBER, CONTRACT THE ARCHITECT IMMEDIATELY FOR CLARIFICATION.

K. INTERIOR STEEL DOORS AND FRAMES SHALL BE PAINTED "PT2", UNLESS NOTED OTHERWISE.

L. PAINT ALL EXPOSED ELEMENTS (SUCH AS PIPING AND ONDUITS) TO MATCH ADJACENT COLOR (HIDE & BLEND).

M. FLOOR GROUT SHALL BE GRT1. BASE GROUT SHALL BE GRT1. WALL GROUT SHALL BE GRT2.

FINISH SCHEDULE NOTES

1. PROVIDE HOLD-DOWN CLIPS FOR ACP.
2. ARC WAINSCOT OCCURS BENEATH CHAIR RAIL. PCO-043
3. PROVIDE BROOM FINISH ON CONCRETE. PROVIDE SMOOTH FINISH AROUND PERIMETER OF ROOM.
4. ALUMINUM METAL PLANK SECURITY CEILING AT WET AREAS. REFER TO REFLECTED CEILING PLAN.
5. INTEGRAL COVE BASE 8"H. TERMINATE AT CMU MORTAR JOINT.
6. STAIR TREADS AND PLATFORM FLOOR SHALL BE DIAMOND-TREAD GALVANIZED METAL. RAILINGS SHALL BE GALVANIZED.
7. ARC WAINSCOT TO 8'-9" REVEAL.
8. STEEL DOORS AND FRAMES SHALL BE ACCENT PAINTED.
9. PROVIDE BATT INSULATION FOR ACP.
10. PROVIDE MOTORIZED ROLLER SHADES AT CLERESTORY WINDOWS INDICATED ON DRAWING A2.1.D AND AT ALL EXTERIOR WINDOWS IN VIDEO VISITATION 1004.
11. PROVIDE MANUAL ROLLER SHADES AT EXTERIOR WINDOWS.
12. PROVIDE STAINLESS STEEL CORNERGUARDS AT ALL OUTSIDE CORNER CONDITIONS.
13. PREFABRICATED STAIR TREADS, RISERS, RAILINGS, AND INTERMEDIATE LANDINGS SHALL BE PAINTED.
14. RFT AT INTERMEDIATE LANDING.
15. REFER TO ELEVATION 1 ON DRAWING A3.0.5 FOR WALL TILE PATTERN.
16. REFER TO ELEVATION 2 ON DRAWING A3.0.5 FOR WALL TILE PATTERN. FC-036
17. CEMENTITIOUS ACOUSTIC WALL PANELS SHALL BE "M3".
18. CEMENTITIOUS ACOUSTIC WALL PANELS SHALL BE "M4".
19. CEMENTITIOUS ACOUSTIC WALL PANELS SHALL BE "M5".
20. CEMENTITIOUS ACOUSTIC WALL PANELS SHALL BE "M6".
21. STEEL DOORS, FRAMES, AND RAILINGS (WHERE APPLICABLE) SHALL BE PAINTED "PT-4".
22. STEEL DOORS, FRAMES, AND RAILINGS (WHERE APPLICABLE) SHALL BE PAINTED "PT-5".
23. STEEL DOORS, FRAMES, AND RAILINGS (WHERE APPLICABLE) SHALL BE PAINTED "PT-6".

FC-036

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8/26/2021

HAMBLEN COUNTY JUSTICE CENTER

440 N. Jackson Street
MORRISTOWN, TN

PROJECT NO: 590418
DATE: 08/26/2021

REVISIONS

DATE	DESCRIPTION
01-23-2023	PCO-043
01-23-2023	FC-036
06-12-2023	PCO-057

FINISH SCHEDULE - LEVEL 1 - PARTS C & D

A3.0.2

6/14/2023 11:34:21 AM

FINISH PATTERN GENERAL NOTES

A. DRAWING INDICATES PATTERNED AREAS ONLY. REFER TO ROOM FINISH SCHEDULES ON DRAWINGS A3.0.1-A3.0.4 FOR A COMPLETE LIST OF FINISHES AND LOCATIONS.

B. P-TILE WALL PATTERNS ARE TYPICAL. REFER TO ELEVATIONS ON A3.0.4.

C. DIVIDER STRIP/CONTROL JOINT TOP-SECTION WIDTHS SHALL BE AS FOLLOWS:
- BORDER OF TERR-E2 = 1/4"
- BORDER OF TERR-E3 = 1/4"
- ALL OTHER CONTROL JOINT LOCATIONS = 1/16"

D. PROVIDE EPOXY TERRAZZO JOINT DETAIL 1/A3.0.5 AT CRACKS GREATER THAN 1/16".

E. PROVIDE EPOXY TERRAZZO JOINT DETAIL 3/A3.0.5 AT CRACKS LESS THAN 1/16" AND AT COLUMN BLOCKOUTS.

FC-036

F. NOT USED

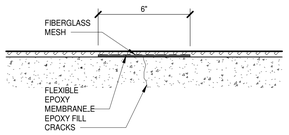
G. NOT USED

FINISH PATTERN LEGEND

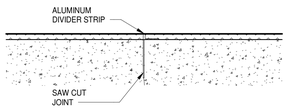
FC-036

- TERR-E1
- TERR-E2
- TERR-E3

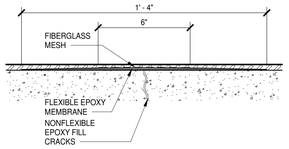
EPOXY TERRAZZO JOINT DETAIL 4
3" = 1'-0"



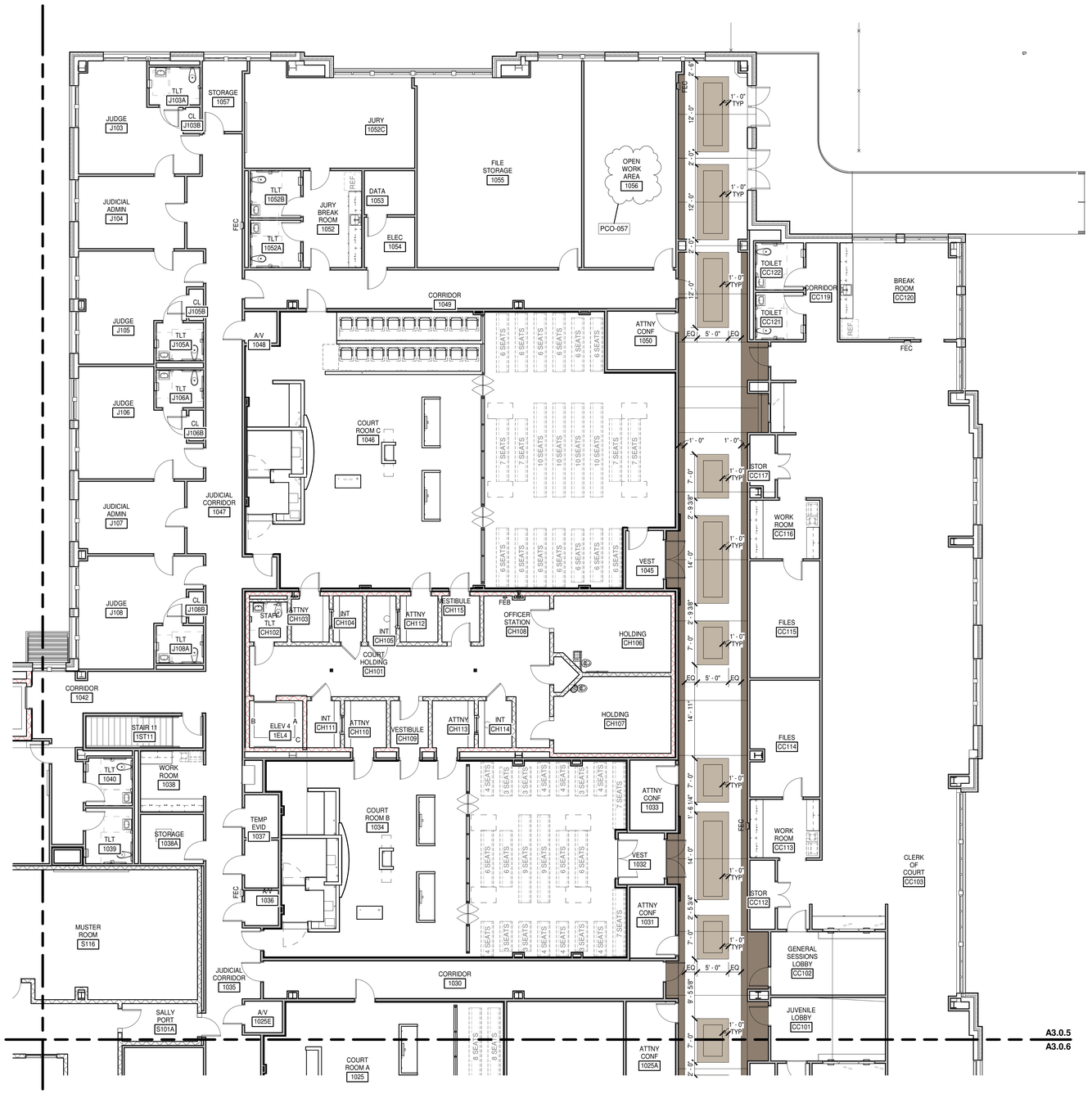
EPOXY TERRAZZO JOINT DETAIL 3
3" = 1'-0"



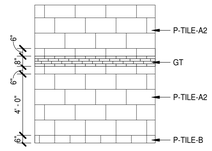
EPOXY TERRAZZO JOINT DETAIL 2
3" = 1'-0"



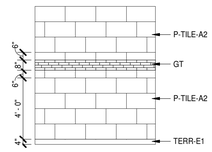
EPOXY TERRAZZO DETAIL 1
3" = 1'-0"



FINISH PATTERN PLAN - PART C
1/8" = 1'-0"



2 TYP A3.0.5 **TYPICAL WALL TILE PATTERN - P-TILE BASE**
1/4" = 1'-0"



1 TYP A3.0.5 **TYPICAL WALL TILE PATTERN - TERR-E BASE**
1/4" = 1'-0"

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8/26/2021

HAMBLEN COUNTY JUSTICE CENTER

440 N. Jackson Street
MORRISTOWN, TN

PROJECT NO: 590418
DATE: 08/26/2021

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DATE	DESCRIPTION
01-23-2023	FC-036
06-12-2023	PCO-057

FINISH PATTERN PLAN - PART C

A3.0.5

Return to Table of Contents

6/14/2023 11:34:28 AM

FINISH PATTERN GENERAL NOTES

A. DRAWING INDICATES PATTERNED AREAS ONLY. REFER TO ROOM FINISH SCHEDULES ON DRAWINGS A3.0.1-A3.0.4 FOR A COMPLETE LIST OF FINISHES AND LOCATIONS.

B. P-TILE WALL PATTERNS ARE TYPICAL. REFER TO ELEVATIONS ON A3.0.4.

C. DIVIDER STRIP/CONTROL JOINT TOP-SECTION WIDTHS SHALL BE AS FOLLOWS:
- BORDER OF TERR-E2 = 1/4"
- BORDER OF TERR-E3 = 1/4"
- ALL OTHER CONTROL JOINT LOCATIONS = 1/16"

D. PROVIDE EPOXY TERRAZZO JOINT DETAIL 1/A3.0.5 AT CRACKS GREATER THAN 1/16".

E. PROVIDE EPOXY TERRAZZO JOINT DETAIL 3/A3.0.5 AT CRACKS LESS THAN 1/16" AND AT COLUMN BLOCKOUTS.

FC-036

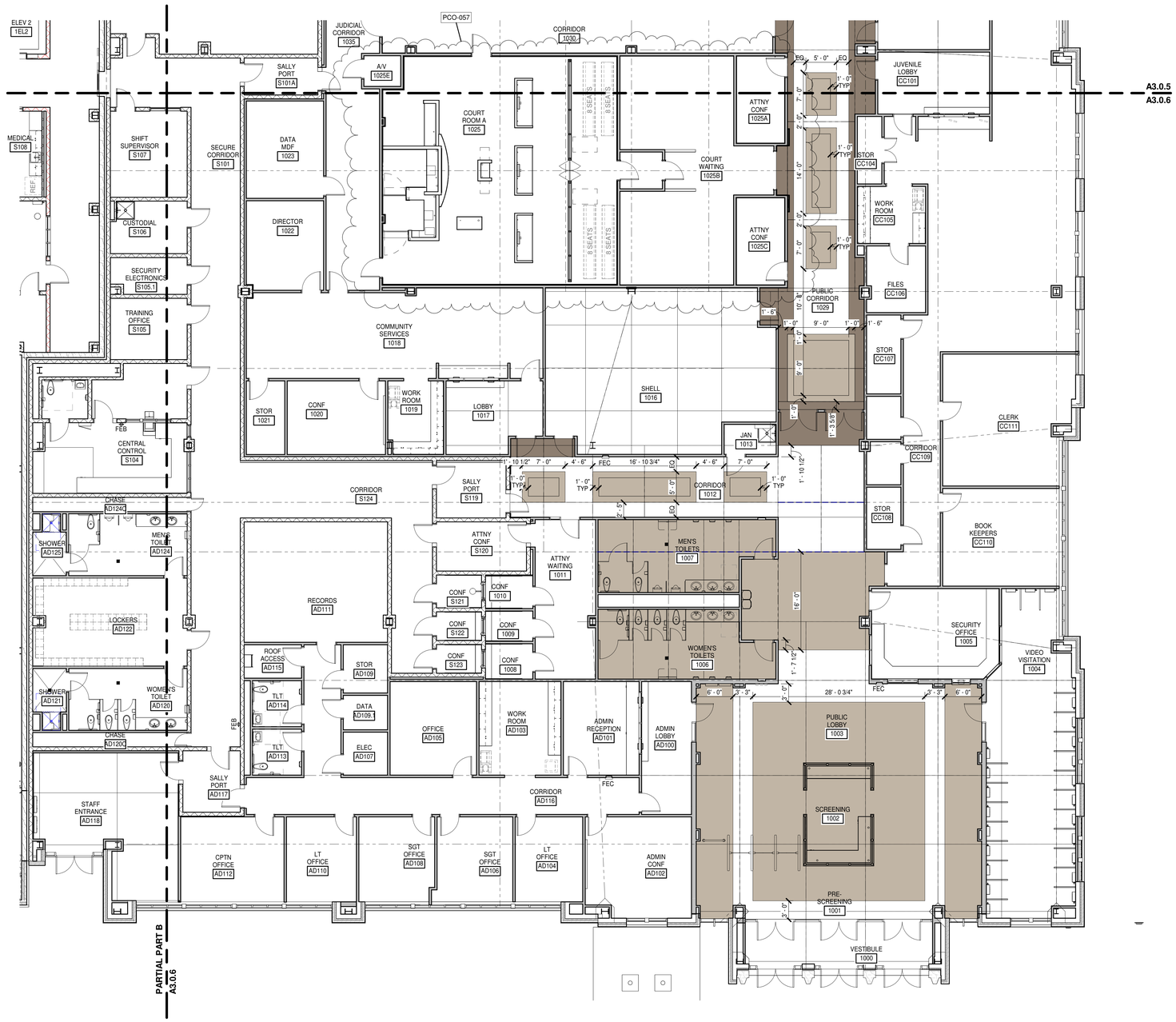
F. NOT USED

G. NOT USED

FINISH PATTERN LEGEND

FC-036

- TERR-E1
- TERR-E2
- TERR-E3



FINISH PATTERN PLAN - PART D AND PARTIAL PART B

1/8" = 1'-0"

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FINISH PATTERN PLAN - PART D AND PARTIAL PART B

A3.0.6

6/14/2023 11:34:33 AM

DOOR SCHEDULE

	DOOR					FRAME						FRAME			
	TYPE	SIZE (NOMINAL)	MATL	UC	GLAZING TYPE	TYPE	NUMBER	SECTIONS	HEAD DETAIL	JAMB DETAIL	SILL DETAIL	GLAZING	HARDWARE SETS	FIRE RATING	NOTES
0ST11	F	3'-0"x7'-0"x1-3/4"_4"hd 45 MIN	STL		---	STL	1	A	1	1		---	9.0	1 1/2 HR	
1A102	F	2'-8"x7'-0"x1-3/4" 2	STL		---	STL	1	A	1	1		---	30.0		
1B102	F	2'-8"x7'-0"x1-3/4" 2	STL		---	STL	1	A	1	1		---	30.0		
1C102	F	2'-8"x7'-0"x1-3/4" 2	STL		---	STL	1	A	1	1		---	30.0		
1D102	F	2'-8"x7'-0"x1-3/4"_4"hd	STL		---	STL	1	A	1	1		---	30.0		
1E102	F	2'-8"x7'-0"x1-3/4"_4"hd	STL		---	STL	1	A	1	1		---	30.0		
1F102	F	2'-8"x7'-0"x1-3/4"_4"hd	STL		---	STL	1	A	1	1		---	30.0		
1ST11	F	3'-0"x7'-0"x1-3/4"	WD		---	STL	1	A	1	1		---	8.0	1 1/2 HR	
2A102	F	2'-8"x7'-0"x1-3/4" 2	STL		---	STL	1	A	1	1		---	30.0		
2B102	F	2'-8"x7'-0"x1-3/4" 2	STL		---	STL	1	A	1	1		---	30.0		
2C102	F	2'-8"x7'-0"x1-3/4" 2	STL		---	STL	1	A	1	1		---	30.0		
2D102	F	2'-8"x7'-0"x1-3/4"_4"hd	STL		---	STL	1	A	1	1		---	30.0		
2E102	F	2'-8"x7'-0"x1-3/4"_4"hd	STL		---	STL	1	A	1	1		---	30.0		
2F102	F	2'-8"x7'-0"x1-3/4"_4"hd	STL		---	STL	1	A	1	1		---	30.0		
3E105	F	3'-0"x7'-0"x1-3/4"	STL		---	STL	1	A	1	1		---	10.0		
3F105	F	3'-0"x7'-0"x1-3/4"_4"hd	STL		---	STL	1	A	1	1		---	10.0		
1000A	FG	PR 3'-0"x8'-0"x1 3/4"	ALUM		G2	AS	9		8 SIM	6	20 SIM	G2	1.0		
1000B	FG	PR 3'-0"x8'-0"x1 3/4"	ALUM		G2	AS	9		8 SIM	6	20 SIM	G2	1.0		
1000C	FG	PR 3'-0"x8'-0"x1 3/4"	ALUM		G2	AS	9		8 SIM	6	20 SIM	G2	1.0		
1000D	FG	PR 3'-0"x8'-0"x1 3/4"	ALUM		G2	AS	10		8 SIM	6	20 SIM	G2	4.0		
1000E	FG	PR 3'-0"x8'-0"x1 3/4"	ALUM		G2	AS	10		8 SIM	6	20 SIM	G2	4.0		
1000F	FG	PR 3'-0"x8'-0"x1 3/4"	ALUM		G2	AS	10		8 SIM	6	20 SIM	G2	4.0		
1003A	FG2	PR 3'-0"x7'-0"x1-3/4"	WD		G1	STL	2	A	1	1		G1	5.0		2
1003B	FG2	PR 3'-0"x7'-0"x1-3/4"	WD		G1	STL	2	A	1	1		G1	5.0		2
1004	FG2	3'-0"x7'-0"x1 3/4"	WD		G1	AS	6	A	1	1		G1	43.0		
1005	N	3'-0"x7'-0"x1-3/4"	WD		G1	STL	2	A	1	1		---	41.0		
1006	F	3'-0"x7'-0"x1-3/4"	WD		---	STL	2	A	1	1		---	33.0		
1007	F	3'-0"x7'-0"x1-3/4"	WD		---	STL	2	A	1	1		---	33.0		
1008	N	3'-0"x7'-0"x1-3/4"	STL		G1	STL	2	A	1	1		---	12.1		
1009	N	3'-0"x7'-0"x1-3/4"	STL		G1	STL	2	A	1	1		---	12.1		
1010	N	3'-0"x7'-0"x1-3/4"	STL		G1	STL	2	A	1	1		---	12.1		
1011	F	3'-0"x7'-0"x1-3/4"	WD		---	STL	4	A	1	1		---	41.0		5
1013	F	3'-0"x7'-0"x1-3/4"	WD		---	STL	2	A	1	1		---	29.0		
1016A	FG2	3'-0"x7'-0"x1-3/4"	WD		G1	STL	2	A	1	1		---	28.0		
1016B	FG2	3'-0"x7'-0"x1-3/4"	WD		G1	STL	2	A	1	1		---	28.0		
1017	N	3'-0"x7'-0"x1-3/4"	WD		G1	STL	2	A	1	1		---	24.0		
1018A	N	3'-0"x7'-0"x1-3/4"	WD		G1	STL	2	A	1	1		---	42.0		
1018B	N	3'-0"x7'-0"x1-3/4"	WD		G1	STL	2	A	1	1		---	23.0		
1020	N	3'-0"x7'-0"x1-3/4"	WD		G1	STL	2	A	1	1		---	22.0		
1021	F	3'-0"x7'-0"x1-3/4"	WD	3/4"	---	STL	2	A	1	1		---	27.0		
1022	N	3'-0"x7'-0"x1-3/4"	WD		G1	STL	2	A	1	1		---	18.0		
1023	F	3'-0"x7'-0"x1-3/4"	WD		---	STL	2	A	1	1		---	29.0		
1025.1	RP2	3'-0"x7'-0"x1-3/4"	WD			STL	2	A	5	5			34.1		
1025.2	RP2	3'-0"x7'-0"x1-3/4"	WD		---	STL	2	A	5	5		---	6.0	3/4 HR	
1025.3	RP2	3'-0"x7'-0"x1-3/4"	WD		---	STL	2	A	5	5		---	7.0	3/4 HR	
1025A	RP2	3'-0"x7'-0"x1-3/4"	WD		---	STL	2	A	1	1		---	20.0		
1025B	RP2	PR 3'-0"x7'-0"x1-3/4"	WD		---	STL	2	A	4	4		G5	40.0	3/4 HR	
1025C	RP2	3'-0"x7'-0"x1-3/4"	WD		---	STL	2	A	1	1		---	20.0		
1025D	RP2	3'-0"x7'-0"x1-3/4"	WD		---	STL	2	A	4	4			34.1		
1025E	F	3'-0"x7'-0"x1-3/4"	WD		---	STL	2	A	1	1		---	43.0		
1029A	FG	3'-0"x7'-0"x1 3/4"	ALUM		G2	CW	1		8	6 SIM	20	G2	37.1		
1029B	FG	3'-0"x7'-0"x1 3/4"	ALUM		G2	CW	1		8	6 SIM	20	G2	37.1		
1029C	FG	3'-0"x7'-0"x1 3/4"	ALUM		G2	CW	1		8	6 SIM	20	G2	37.1		
1029D	FG	3'-0"x7'-0"x1 3/4"	ALUM		G2	CW	1		8	6 SIM	20	G2	37.1		
1030A	RP2	3'-0"x7'-0"x1-3/4"	WD		---	STL	2	A	1	1		---	42.0		
1030B	N	3'-0"x7'-0"x1-3/4"	WD		G1	STL	2	A	1	1		---	25.0		
1031	RP2	3'-0"x7'-0"x1-3/4"	WD		---	STL	2	A	1	1		---	20.0		
1032A	RP2	PR 3'-0"x7'-0"x1-3/4"	WD		---	STL	2	A	4	4		G5	40.0	3/4 HR	
1032B	RP2	PR 3'-0"x7'-0"x1-3/4"	WD		---	STL	2	A	5	5		G1	39.0	--	
1033	RP2	3'-0"x7'-0"x1-3/4"	WD		---	STL	2	A	1	1		---	20.0		
1034A	RP2	3'-0"x7'-0"x1-3/4"	WD		---	STL	2	A	5	5		---	7.0	3/4 HR	
1036	F	3'-0"x7'-0"x1-3/4"	WD		---	STL	2	A	1	1		---	43.0		
1036A	F	3'-0"x7'-0"x1-3/4"	WD		---	STL	2	A	1	1		---	29.0		
1037	F	3'-0"x7'-0"x1-3/4"	WD	3/4"	---	STL	2	A	1	1		---	43.0		
1039	F	3'-0"x7'-0"x1-3/4"	WD	3/4"	---	STL	2	A	1	1		---	16.0		
1040	F	3'-0"x7'-0"x1-3/4"	WD	3/4"	---	STL	2	A	1	1		---	16.0		
1041	F	3'-0"x7'-0"x1-3/4"	WD		---	STL	2	A	1	1		---	23.0		
1045A	RP2	PR 3'-0"x7'-0"x1-3/4"	WD		---	STL	3	A	4	4		G5	40.0	3/4 HR	
1045B	RP2	3'-0"x7'-0"x1-3/4"	WD		---	STL	3	A	5	5		---	34.1		
1046A	RP2	3'-0"x7'-0"x1-3/4"	WD		---	STL	2	A	5	5		---	7.0	3/4 HR	
1046B	RP2	3'-0"x7'-0"x1-3/4"	WD		---	STL	2	A	5	5		---	6.0	3/4 HR	
1048	F	3'-0"x7'-0"x1-3/4"	WD		---	STL	2	A	1	1		---	43.0		
1049A	RP2	3'-0"x7'-0"x1-3/4"	WD		---	STL	2	A	1	1		---	43.0		
1049B	N	3'-0"x7'-0"x1-3/4"	WD		G1	STL	2	A	1	1		---	43.0		
1050	RP2	3'-0"x7'-0"x1-3/4"	WD		---	STL	2	A	1	1		---	20.0		
1052	F	3'-0"x7'-0"x1-3/4"	WD		---	STL	2	A	1	1		---	23.0		
1052A	F	3'-0"x7'-0"x1-3/4"						A					16.0		
1052B	F	3'-0"x7'-0"x1-3/4"			---	STL	2	A	1	1			16.0		
1052C	F	3'-0"x7'-0"x1-3/4"	WD		---	STL	2	A	1	1		---	24.0		
1053	F	3'-0"x7'-0"x1-3/4"	WD		---	STL	2	A	1	1		---	42.0		
1054	F	3'-0"x7'-0"x1-3/4"	WD		---	STL	2	A	1	1		---	43.0		
1055	F	3'-0"x7'-0"x1-3/4"	WD		---	STL	2	A	1	1		---	41.0		
1056	N	3'-0"x7'-0"x1-3/4"	WD		G1	STL	2	A	1	1		---	19.0		
1057	F	3'-0"x7'-0"x1-3/4"						A					27.0		
AD100.1	FG2	3'-0"x7'-0"x1 3/4"	WD		G1	AS	6	A	1	1		G1	25.0		
AD100.2	N	3'-0"x7'-0"x1-3/4"	WD		G1	STL	2	A	1	1		---	42.0		
AD101	N	3'-0"x7'-0"x1-3/4"	WD		G1	STL	2	A	1	1		---	20.0		
AD102	N	3'-0"x7'-0"x1-3/4"	WD		G1	STL	2	A	1	1		---	20.0		
AD104	N	3'-0"x7'-0"x1-3/4"	WD		G1	STL	2	A	1	1		---	18.0		
AD105	N	3'-0"x7'-0"x1-3/4"	WD		G1	STL	2	A	1	1		---	18.0		
AD106	N	3'-0"x7'-0"x1-3/4"	WD		G1	STL	2	A	1	1		---	18.0		
AD107	F	3'-0"x7'-0"x1-3/4"	WD		---	STL	2	A	1	1		---	29.0		
AD108	N	3'-0"x7'-0"x1-3/4"	WD		G1	STL	2	A	1	1		---	18.0		
AD109	F	3'-0"x7'-0"x1-3/4"	WD	3/4"	---	STL	2	A	1	1		---	29.0		
AD109.1	F	3'-0"x7'-0"x1-3/4"	WD		---	STL	2	A	1	1		---	29.0		
AD110	N	3'-0"x7'-0"x1-3/4"	WD		G1	STL	2	A	1	1		---	18.0		
AD111	F	3'-0"x7'-0"x1-3/4"	WD		---	STL	2	A	1	1		---	42.0		
AD112	N	3'-0"x7'-0"x1-3/4"	WD		G1	STL	2	A	1	1		---	19.0		
AD113	F	3'-0"x7'-0"x1-3/4"	WD	3/4"	---	STL	2	A	1	1		---	16.0		
AD114	F	3'-0"x7'-0"x1-3/4"	WD	3/4"	---	STL	2	A	1	1		---	16.0		
AD115	F	3'-0"x7'-0"x1-3/4"_4"hd	WD		---	STL	2	A	1	1		---	27.0		4
AD118	FG	PR 3'-0"x8'-0"x1 3/4"	ALUM		G2	CW	2		8	20		G2	1.0		
AD119	F	3'-0"x7'-0"x1-3/4"	WD		---	STL	2	A	1	1		---	41.0		
AD120	F	3'-0"x7'-0"x1-3/4"	STL		---	STL	2	A	1	1		---	33.0		
AD120C	F	2'-0"x7'-0"x1-3/4"_4" hd	STL		---	STL	1	A	2	2		---	10.0		
AD121	F	3'-0"x7'-0"x1-3/4"	STL	3/4"	---	STL	2	A	1	1		---	11.0		
AD124	F	3'-0"x7'-0"x1-3/4"	STL		---	STL	2	A	1	1		---	33.0		
AD124C	F	2'-0"x7'-0"x1-3/4"_4" hd	STL		---	STL	2	A	2	2		---	10.0		
AD125	F	3'-0"x7'-0"x1-3/4"	STL	3/4"	---	STL	2	A	1	1		---	11.0		
CC101A	FG2	3'-0"x7'-0"x1-3/4"	WD		G1	STL	2	A	1	1		---	24.0		
CC101B	F	3'-0"x7'-0"x1-3/4"	WD		---	STL	2	A	1	1		---	42.0		
CC102A	FG2	3'-0"x7'-0"x1-3/4"	WD		G1	STL	2	A	1	1		---	24.0		
CC102B	F	3'-0"x7'-0"x1-3/4"	WD		---	STL	2	A	1	1		---	42.0		
CC104	F	PR 2'-0"x7'-0"x1-3/4"	WD		---	STL	2	A	1	1		---	51.0		
CC105	--	4'-0" X 7'-0"	---		---	STL	2	C	1	1		---	---		1
CC106	F	3'-0"x7'-0"x1-3/4"	WD		---	STL	2	A	1	1		---	26.0		
CC107	F	3'-0"x7'-0"x1-3/4"	WD	3/4"	---	STL	2	A	1	1		---	28.0		
CC108	F	3'-0"x7'-0"x1-3/4"	WD	3/4"	---	STL	2	A	1	1		---	29.0		
CC109	N	3'-0"x7'-0"x1-3/4"	WD		G1	STL	2	A	1	1		---	41.0		
CC110	N	3'-0"x7'-0"x1-3/4"	WD		G1	STL	2	A	1	1		---	19.0		
CC111	N	3'-0"x7'-0"x1-3/4"	WD		G1	STL	2	A	1	1		---	18.0		
CC112	F	PR 2'-0"x7'-0"x1-3/4"	WD		---	STL	2	A	1	1		---	51.0		
CC113	--	4'-0" X 7'-0"	---		---	STL	2	C	1	1		---	---		1
CC114	F	3'-0"x7'-0"x1-3/4"	WD		---	STL	2	A	1	1		---	26.0		
CC115	F	3'-0"x7'-0"x1-3/4"	WD		---	STL	2	A	1	1		---	26.0		
CC116	--	4'-0" X 7'-0"	---		---	STL	2	C	1	1		---	---		1
CC117	F	PR 2'-0"x7'-0"x1-3/4"	WD		---	STL	2	A	1	1		---	51.0		
CC119	N	3'-0"x7'-0"x1-3/4"	WD		G1	STL	2	A	1	1		---	44.0		
CC120	--	3'-6"x7'-0"	---		---	STL	2	C	1	1		---	---		1
CC121	F	3'-0"x7'-0"x1-3/4"	WD	3/4"	---	STL	2	A	1	1		---	16.0		
CC122	F	3'-0"x7'-0"x1-3/4"	WD	3/4"	---	STL	2	A	1	1		---	16.0		
CC123	F	3'-0"x7'-0"x1-3/4"	WD		---	STL	2	A	1	1		---	29.0		
CC124	F	3'-0"x7'-0"x1-3/4"	WD		---	STL	2	A	1	1		---	29.0		
CH006	F	3'-0"x7'-0"x1-3/4"_4"hd 20 MIN	STL		---	STL	1	A	1	1		---	29.0	1/3 HR	
CH101	F	3'-0"x7'-0"x1-3/4"	STL		---	STL	1	A	1	1		---	29.0		
CH102	F	3'-0"x7'-0"x1-3/4"	STL	3/4"	---	STL	1	A	1	1		---	31.0		
CH103	RP2	3'-0"x7'-0"x1-3/4"	WD		---	STL	1	A	10	10		---	25.0	3/4 HR	
CH109	RP2	3'-0"x7'-0"x1-3/4"	WD		---	STL	2	A	10 SIM	10 SIM		---	25.0	3/4 HR	
CH110	RP2	3'-0"x7'-0"x1-3/4"	WD		---	STL	2	A	10 SIM	10 SIM		---	25.0	3/4 HR	
CH112	RP2	3'-0"x7'-0"x1-3/4"	WD		---	STL	1	A	10 SIM	10 SIM		---	25.0	3/4 HR	
CH113	RP2	3'-0"x7'-0"x1-3/4"	WD		---	STL	2	A	10 SIM	10 SIM		---	25.0	3/4 HR	
CH115	RP2	3'-0"x7'-0"x1-3/4"	WD		---	STL	1	A	10 SIM	10 SIM		---	25.0	3/4 HR	
IP001.1	OH	12'-0" x 12'-0"			---				12	19	7	---	35.0		3
IP001.2	OH	12'-0" x 12'-0"			---				12	19	7	---	35.0		3
IP002	F	3'-0"x7'-0"x1-3/4"_4"hd	STL	3/4"	---	STL	1	A	1	1		---	32.0		
IP007	F	2'-0"x7'-0"x1-3/4"_4" hd	STL		---	STL	1	A	2	2		---	10.0		
IP010	F	3'-0"x7'-0"x1-3/4"_4" hd	STL		---	STL	4 SIM, OH	A	1	1		G1	43.0		
IP012	F	2'-0"x7'-0"x1-3/4"_4" hd	STL		---	STL	1	A	2	2		---	10.0		
IP017	F	3'-0"x7'-0"x1-3/4"_4" hd	STL	3/4"	---	STL	1	A	1	1		---	32.0		
IP019	F	2'-0"x7'-0"x1-3/4" 20_4" hd	STL		---	STL	1	A	2	2		---	10.0	1/3 HR	

DOOR SCHEDULE

	DOOR					FRAME						FRAME			
	TYPE	SIZE (NOMINAL)	MATL	UC	GLAZING TYPE	TYPE	NUMBER	SECTIONS	HEAD DETAIL	JAMB DETAIL	SILL DETAIL	GLAZING	HARDWARE SETS	FIRE RATING	NOTES
IP024	F	3'-0"x7'-0"x1-3/4"_4" hd	STL	3/4"	---	STL	1	A	1	1		---	29.0		
IP024.1	F	2'-0"x7'-0"x1-3/4"_4" hd	STL		---	STL	1	A	2	2		---	10.0		
IP027	F	3'-0"x7'-0"x1-3/4"_4"hd	STL		---	STL	1	A	1	1		---	18.0		
IP028	--	3'-0"x7'-0" _4" hd	---		---	STL	1	C	1	1		---	---		1
IP029	F	3'-0"x7'-0"x1-3/4"_4"hd	STL	3/4"	---	STL	1	A	2	2		---	34.0		
IP030	F	3'-0"x7'-0"x1-3/4"_4"hd	STL	3/4"	---	STL	1	A	2	2		---	34.0		
IP031	F	3'-0"x7'-0"x1-3/4"_4"hd	STL		---	STL	1	A	3	3		---	42.0		
IP033	F	3'-0"x7'-0"x1-3/4"_4"hd	STL		---	STL	1	A	3	3		---	17.0	1/3 HR	
IP034	F	3'-0"x7'-0"x1-3/4"_4"hd	STL		---	STL	1	A	3	3		---	17.0	1/3 HR	
IP039	F	2'-0"x7'-0"x1-3/4"_4" hd	STL		---	STL	1	A	2	2		---	10.0		
IP040	F	2'-0"x7'-0"x1-3/4"_4" hd	STL		---	STL	1	A	2	2		---	10.0		
IP041	F	2'-0"x7'-0"x1-3/4"_4" hd	STL		---	STL	1	A	2	2		---	10.0		
J103	F	3'-0"x7'-0"x1-3/4"	WD		---	STL	2	A	1	1		---	22.0		
J103A	F	3'-0"x7'-0"x1-3/4"	WD	3/4"	---	STL	2	A	1	1		---	14.0		
J103B	F	3'-0"x7'-0"x1-3/4"	WD		---	STL	2	A	1	1		---	12.0		
J103C	F	3'-0"x7'-0"x1-3/4"	WD		---	STL	2	A	1	1		---	41.0		
J104	N	3'-0"x7'-0"x1-3/4"	WD		G1	STL	2	A	1	1		---	19.0		
J105	F	3'-0"x7'-0"x1-3/4"	WD		---	STL	2	A	1	1		---	22.0		
J105A	F	3'-0"x7'-0"x1-3/4"	WD	3/4"	---	STL	2	A	1	1		---	14.0		
J105B	F	3'-0"x7'-0"x1-3/4"	WD		---	STL	2	A	1	1		---	12.0		
J105C	F	3'-0"x7'-0"x1-3/4"	WD		---	STL	2	A	1	1		---	41.0		
J106	F	3'-0"x7'-0"x1-3/4"	WD		---	STL	2	A	1	1		---	22.0		
J106A	F	3'-0"x7'-0"x1-3/4"	WD	3/4"	---	STL	2	A	1	1		---	14.0		
J106B	F	3'-0"x7'-0"x1-3/4"	WD		---	STL	2	A	1	1		---	12.0		
J106C	F	3'-0"x7'-0"x1-3/4"	WD		---	STL	2	A	1	1		---	41.0		
J107	N	3'-0"x7'-0"x1-3/4"	WD		G1	STL	2	A	1	1		---	19.0		
J108	F	3'-0"x7'-0"x1-3/4"	WD		---	STL	2	A	1	1		---	22.0		
J108A	F	3'-0"x7'-0"x1-3/4"	WD	3/4"	---	STL	2	A	1	1		---	14.0		
J108B	F	3'-0"x7'-0"x1-3/4"	WD		---	STL	2	A	1	1		---	12.0		
J108C	F	3'-0"x7'-0"x1-3/4"	WD		---	STL	2	A	1	1		---	41.0		
KL001	OH	8'-0" x 8'-0"	STL		---				1	1		---	35.0		3
KL003	F	3'-0"x7'-0"x1-3/4"_4"hd	STL			STL	1	A	1	1		G4	42.0	1/3 HR	
KL008	F	3'-0"x7'-0"x1-3/4"_4"hd	STL		---	STL	1	A	1	1		---	18.0		
KL009	F	3'-0"x7'-0"x1-3/4"_4"hd	STL	3/4"	---	STL	1	A	1	1		---	17.0		
KL010	F	3'-0"x7'-0"x1-3/4"_4"hd	STL	3/4"	---	STL	1	A	1	1		---	17.0		
KL012	F	3'-6"x7'-0"x1-3/4"_4"hd	STL		---	STL	1	A	1	1		---	22.0		
KL016	F	3'-0"x7'-0"x1-3/4"_4"hd	STL		---	STL	1	A	1	1		---	29.0		
M001.1	F	2'-0"x7'-0"x1-3/4"_4" hd	STL		---	STL	1	A	1	1		---	10.0		
M001.2	F	2'-0"x7'-0"x1-3/4"_4" hd	STL		---	STL	1	A	1	1		---	10.0		
M003	F	3'-0"x7'-0"x1-3/4"_4"hd	STL	3/4"	---	STL	1	A	1	1		---	43.0		
M007	F	3'-0"x7'-0"x1-3/4"_4"hd	STL		---	STL	1	A	1	1		---	12.0		
M008.1	F	2'-0"x7'-0"x1-3/4"_4" hd	STL		---	STL	1	A	1	1		---	10.0		
M008.2	F	2'-0"x7'-0"x1-3/4"_4" hd	STL		---	STL	1	A	1	1		---	10.0		
M009	F	3'-0"x7'-0"x1-3/4"_4"hd	STL		---	STL	1	A	1	1		---	12.0		
M011	F	3'-0"x7'-0"x1-3/4"_4"hd	STL		---	STL	1	A	1	1		---	43.0		
M012	F	3'-0"x7'-0"x1-3/4"_4"hd	STL	3/4"	---	STL	1	A	1	1		---	32.0		
M014	F	3'-0"x7'-0"x1-3/4"_4"hd	STL		---	STL	1	A	1	1		---	24.0		
M016	F	3'-0"x7'-0"x1-3/4"_4"hd	STL	3/4"	---	STL	1	A	1	1		---	29.0		
M018	F	3'-0"x7'-0"x1-3/4"_4"hd	STL	3/4"	---	STL	1	A	1	1		---	17.0		
M019	F	3'-0"x7'-0"x1-3/4"_4"hd	STL		---	STL	1	A	1	1		---	20.0		
M020	F	3'-0"x7'-0"x1-3/4"_4"hd	STL		---	STL	1	A	1	1		---	22.0		
M021	F	3'-0"x7'-0"x1-3/4"_4"hd	STL		---	STL	1	A	1	1		---	45.0	1/3 HR	
M022	F	3'-0"x7'-0"x1-3/4"_4"hd	STL		---	STL	1	A	1	1		---	43.0	1/3 HR	
M023	F	3'-0"x7'-0"x1-3/4"_4"hd	STL		---	STL	1	A	1	1		---	29.0	1/3 HR	4
S001	F	3'-6"x7'-0"x1-3/4"_4"hd 20 MIN	STL		SG-1P	STL	1	A	21	21		---	46.0	1/3 HR	
S002	F	2'-0"x7'-0"x1-3/4" 20_4" hd	STL		---	STL	1	A	1	1		---	10.0	1/3 HR	
S003	F	3'-0"x7'-0"x1-3/4"_4"hd	STL		---	STL	1	A	1	1		---	43.0	1/3 HR	
S004	F	3'-0"x7'-0"x1-3/4"_4"hd	STL	3/4"	---	STL	1	A	1	1		---	29.0	1/3 HR	
S005	F	3'-0"x7'-0"x1-3/4"_4"hd	STL		---	STL	1	A	1	1		---	36.0	1/3 HR	4
S006	F	3'-0"x7'-0"x1-3/4"_4"hd	STL		---	STL	1	A	1	1		---	45.0	1/3 HR	
S008A	F	2'-0"x7'-0"x1-3/4" 20_4" hd	STL		---	STL	1	A	1	1		---	10.0	1/3 HR	
S008B	F	2'-0"x7'-0"x1-3/4" 20_4" hd	STL		---	STL	1	A	1	1		---	10.0	1/3 HR	
S010	FG	3'-0"x7'-0"x1 3/4" 2	ALUM		G2	AS	8		8 SIM	20 SIM		G2	47.0		
S104B	N	3'-0"x7'-0"x1-3/4"_4"hd	STL	3/4"	---	STL	1	A	1	1		---	17.0		
S105	N	3'-0"x7'-0"x1-3/4"_4" hd	STL		G1	STL	1	A	1	1		---	19.0		
S105.1	F	3'-0"x7'-0"x1-3/4"_4" hd	STL		---	STL	1	A	1	1		---	43.0		
S106	F	3'-0"x7'-0"x1-3/4"_4" hd	STL	3/4"	---	STL	1	A	1	1		---	29.0		
S107	N	3'-0"x7'-0"x1-3/4"_4"hd	STL		G1	STL	1	A	1	1		---	19.0		
S109A	F	3'-0"x7'-0"x1-3/4"	STL	3/4"	---	STL	1	A	1	1		---	29.0		
S110B	F	3'-0"x7'-0"x1-3/4"	STL	3/4"	---	STL	1	A	1	1		---	29.0		
S114B	F	3'-0"x7'-0"x1-3/4"	STL	3/4"	---	STL	1	A	1	1		---	14.0		
S116	N	3'-0"x7'-0"x1-3/4"_4"hd	STL		G1	STL	1	A	1	1		---	7.0		
S117	F	3'-0"x7'-0"x1-3/4"_4"hd	STL		---	STL	1	A	1	1		---	45.0	1/3 HR	
S117A	F	3'-0"x7'-0"x1-3/4"_4"hd	STL		---	STL	1	A	1	1		---	46.0		
S118	F	3'-0"x7'-0"x1-3/4"_4"hd	STL		---	STL	1	A	1	1		---	43.0	1/3 HR	
S202B	F	3'-0"x7'-0"x1-3/4"	STL	3/4"	---	STL	1	A	1	1		---	14.0		
S204	F	3'-0"x7'-0"x1-3/4"_4"hd	STL		---	STL	1	A	1	1		---	45.0	1/3 HR	
S204A	F	3'-0"x7'-0"x1-3/4"_4"hd	STL		---	STL	1	A	1	1		---	45.0		
S205	F	3'-0"x7'-0"x1-3/4"_4"hd	STL		---	STL	1	A	1	1		---	43.0	1/3 HR	
S206A	F	3'-0"x7'-0"x1-3/4"	STL	3/4"	---	STL	1	A	1	1		---	29.0		
S302B	F	3'-0"x7'-0"x1-3/4"	STL		---	STL	1	A	1	1		---	14.0		
S304	F	3'-0"x7'-0"x1-3/4"_4"hd	STL		---	STL	1	A	1	1		---	45.0	1/3 HR	
S304A	F	3'-0"x7'-0"x1-3/4"_4"hd	STL		---	STL	1	A	1	1		---	45.0		
S305	F	3'-0"x7'-0"x1-3/4"_4"hd	STL		---	STL	1	A	1	1		---	43.0	1/3 HR	
WR001A	F	3'-0"x7'-0"x1-3/4"	ALUM		---	AS	7		8 SIM	20 SIM		G2	45.0	--	
WR001B	F	3'-0"x7'-0"x1-3/4"	ALUM		---	AS	7		8 SIM	20 SIM		G2	38.0	--	
WR002	F	3'-0"x7'-0"x1-3/4"_4"hd	STL	3/4"	---	STL	1	A	1	1		---	17.0		
WR004	F	3'-0"x7'-0"x1-3/4"_4"hd	STL		---	STL	1	A	1	1		---	19.0	1/3 HR	
WR006	F	3'-0"x7'-0"x1-3/4"_4"hd	STL		---	STL	1	A	1	1		---	13.0	1/3 HR	
WR006.1	F	3'-0"x7'-0"x1-3/4"_4"hd	STL		---	STL	1	A	1	1		---	28.0	1/3 HR	
WR007	F	3'-0"x7'-0"x1-3/4"_4"hd	STL	3/4"	---	STL	1	A	1	1		---	11.0	1/3 HR	
WR008A	F	2'-0"x7'-0"x1-3/4" 20_4" hd	STL		---	STL	1	A	1	1		---	10.0	1/3 HR	
WR012	F	PR 3'-0"x7'-0"x1-3/4"	STL		---	STL	1		22	23		---	3.0		
WR013.1	F	PR 3'-0"x7'-0"x1-3/4"_4"hd	STL		---	STL	1	A	21	21		---	3.0		
WR013.2	F	3'-6"x7'-0"x1-3/4"_4"hd	STL		---	STL	1	A	21	21		---	2.0		
WR013.3	F	3'-0"x7'-0"x1-3/4"	STL		---	STL	1	A	3	3		---	29.0		
WR014.1	F	3'-6"x7'-0"x1-3/4"_4"hd	STL		---	STL	1	A	22	23		---	2.0		
WR014.2	F	3'-0"x7'-0"x1-3/4" 20 MINUTE	STL		---	STL	1	A	3	3		---	36.0	1/3 HR	
WR015	F	3'-6"x7'-0"x1-3/4"_4"hd	STL		---	STL	1	A	22	23		---	2.0		
WR016	F	3'-0"x7'-0"x1-3/4"_4" hd	STL		---	STL	1	A	1	1		---	13.0		

NOTE:

1. CASED OPENING
2. HOLD-OPENS. REFER TO ELECTRICAL SHEETS FOR MORE INFORMATION.
3. OVERHEAD DOOR
4. DOOR POSITION SWITH (DPS), REFER TO SECURITY DRAWINGS
5. OVERHEAD STOP

DOOR SCHEDULE - ALTERNATE 1, 2 & 3

	DOOR					FRAME						FRAME			
NUMBER	TYPE	SIZE (NOMINAL)	MATL	UC	GLAZING TYPE	TYPE	NUMBER	SECTIONS	HEAD DETAIL	JAMB DETAIL	SILL DETAIL	GLAZING	HARDWARE SETS	FIRE RATING	NOTES
3A102	F	2'-8"x7'-0"x1-3/4" 2	STL		---	STL	1	A	1	1		---	30.0		
3B102	F	2'-8"x7'-0"x1-3/4" 2	STL		---	STL	1	A	1	1		---	30.0		
3C102	F	2'-8"x7'-0"x1-3/4" 2	STL		---	STL	1	A	1	1		---	30.0		
3D102	F	2'-8"x7'-0"x1-3/4"_4"hd	STL		---	STL	1	A	1	1		---	30.0		
3E102	F	3'-0"x7'-0"x1-3/4"_4"hd	STL		---	STL	1	A	1	1		---	30.0		
3F102	F	3'-0"x7'-0"x1-3/4"_4"hd	STL		---	STL	1	A	1	1		---	30.0		
S306A	F	3'-0"x7'-0"x1-3/4"	STL	3/4"	---	STL	1	A	1	1		---	29.0		

DOOR AND FRAME GENERAL NOTES

A. UNLESS INDICATED OTHERWISE, ALL DETAIL NUMBERS IN THE DOOR AND FRAME SCHEDULE FOR HEAD, JAMB AND SILL CONDITIONS REFER TO DRAWINGS A3.2.1 - A3.2.2.

B. DOOR AND FRAME DETAILS INDICATE GENERAL CHARACTERISTICS OF DOOR AND FRAME SIZES AND COMPONENTS AND MAY NOT INDICATE EXACT FIELD CONDITIONS OR REQUIREMENTS. COORDINATE DETAILS WITH OTHER DRAWINGS AND SPECS TO DETERMINE ALL COMPONENTS (E.G., SEALANTS, ANCHORS, HARDWARE, LINTELS, CLIPS) REQUIRED FOR COMPLETE AND FUNCTIONAL INSTALLATION.

C. DOOR SWINGS ON FLOOR PLANS TAKE PRECEDENCE OVER SWINGS INDICATED ELSEWHERE (E.G., ELEVATIONS).

MOSELEYARCHITECTS
6210 ARDREY KELL ROAD • THE HUB AT WAVERLY, SUITE 425 • CHARLOTTE, NC 28277
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8/26/2021

HAMBLEN COUNTY JUSTICE CENTER

440 N. Jackson Street
MORRISTOWN, TN

PROJECT NO: 590418
DATE: 08/26/2021

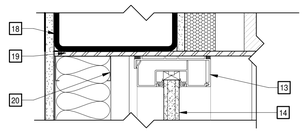
REVISIONS	
DATE	DESCRIPTION
10-1-2021	*AD 02
01-31-2022	FC-005
07-07-2022	PCO-024
08-16-2022	PCO-030
06-12-2023	PCO-057

DOOR AND FRAME SCHEDULE

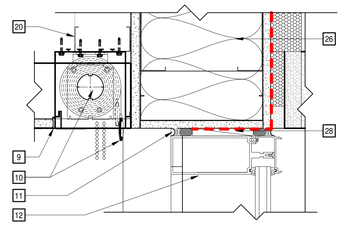
A3.1.1

Return to Committee Cover

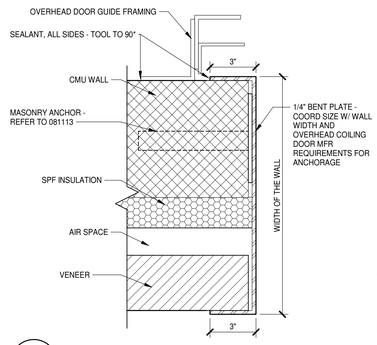
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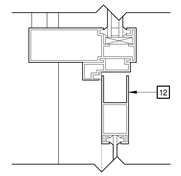
18 HEAD DETAIL
A5.2.4 A3.2.1 3" = 1'-0"



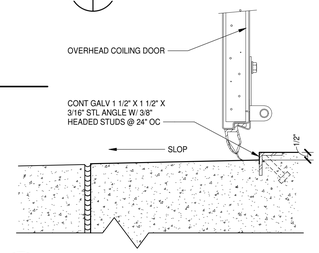
13 HEAD DETAIL
A5.2.2 A3.2.1 3" = 1'-0"



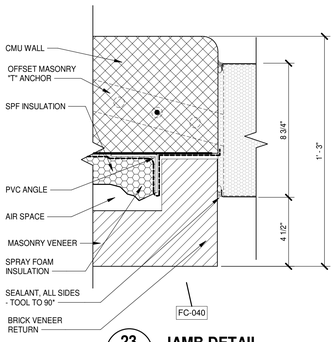
19 JAMB DETAIL
A3.2.1 3" = 1'-0"



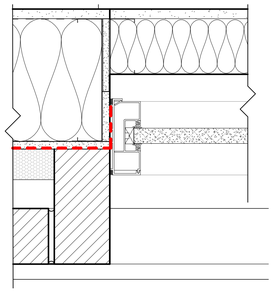
8 HEAD DETAIL
A5.1.3 A3.2.1 3" = 1'-0"



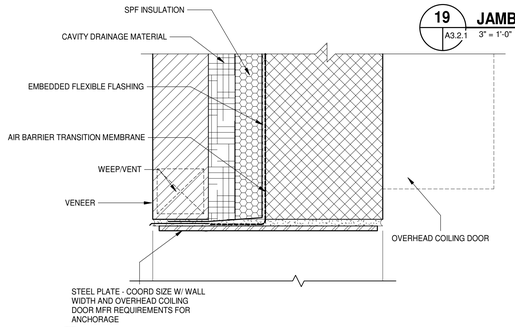
7 SILL DETAIL
A3.2.1 3" = 1'-0"



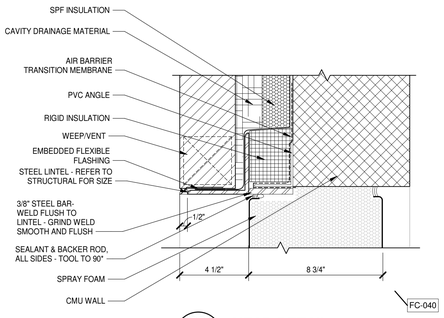
23 JAMB DETAIL
A3.2.1 3" = 1'-0"



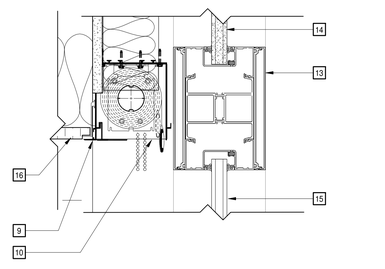
17 JAMB DETAIL
A7.2.2 A3.2.1 3" = 1'-0"



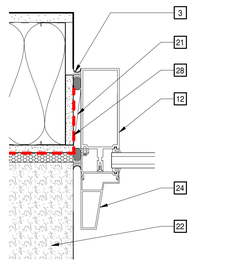
12 HEAD DETAIL
A3.2.1 3" = 1'-0"



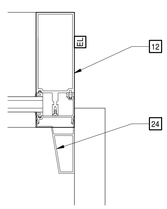
22 HEAD DETAIL
A3.2.1 3" = 1'-0"



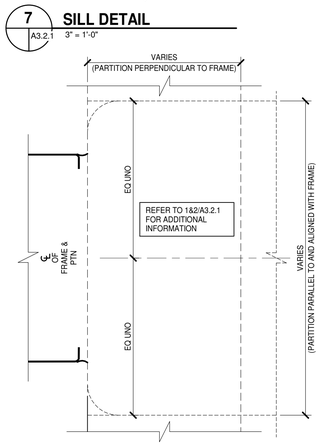
16 MULLION / SHADE BOX DETAIL
A5.2.4 A3.2.1 3" = 1'-0"



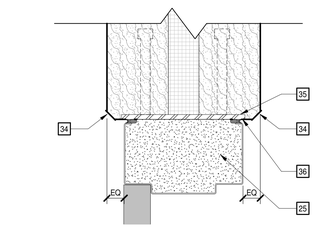
11 JAMB DETAIL
A2.5.1 A3.2.1 3" = 1'-0"



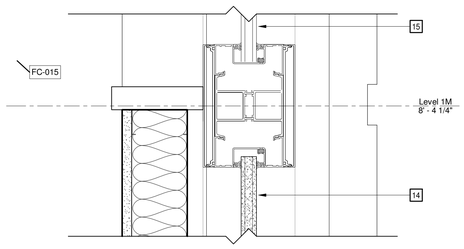
6 JAMB DETAIL
A2.5.1 A3.2.1 3" = 1'-0"



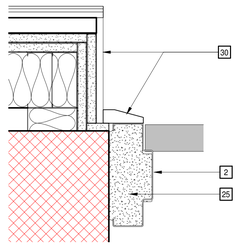
3 INTERIOR BETWEEN THE JAMB - BUTTED HEAD/JAMB/SILL
A3.2.1 6" = 1'-0"



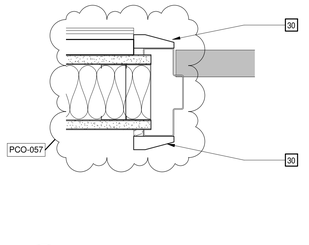
21 HEAD DETAIL
A9.0A A3.2.1 3" = 1'-0"



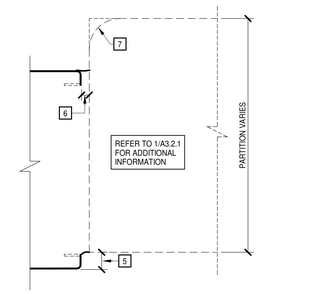
15 MULLION DETAIL
A5.1.3 A3.2.1 3" = 1'-0"



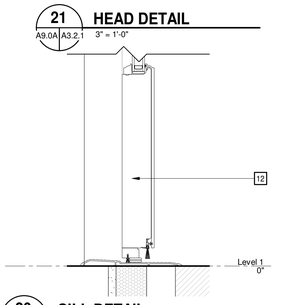
10 JAMB DETAIL
A2.5.1 A3.2.1 3" = 1'-0"



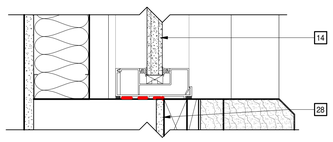
5 JAMB DETAIL
A3.2.1 3" = 1'-0"



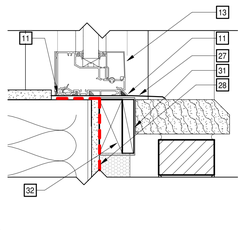
2 INTERIOR BETWEEN THE JAMB - PROJECTED HEAD/JAMB/SILL
A3.2.1 6" = 1'-0"



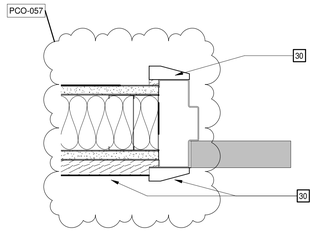
20 SILL DETAIL
A5.1.3 A3.2.1 3" = 1'-0"



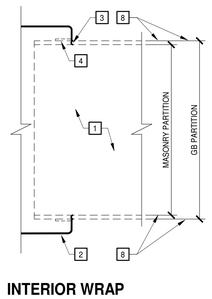
14 SILL DETAIL
A5.1.3 A3.2.1 3" = 1'-0"



9 SILL DETAIL
A5.2.3 A3.2.1 3" = 1'-0"



4 JAMB DETAIL
A3.2.1 3" = 1'-0"



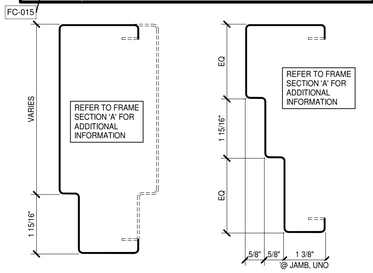
1 INTERIOR WRAP HEAD/JAMB/SILL
A3.2.1 6" = 1'-0"

DOOR AND FRAME DETAIL KEYNOTES

REPRESENTED BY n

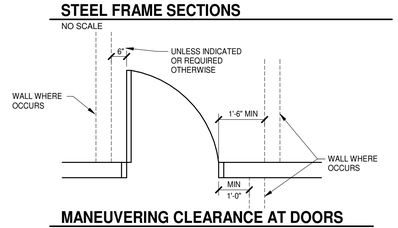
wt

1	ANCHORAGES, REINFORCING, SPECIFIC PARTITION CONSTRUCTION AND/OR LINTELS ARE NOT SHOWN FOR CLARITY.
2	REFER TO FRAME SECTION IN DOOR SCHEDULE FOR TYPE.
3	SEALANT, ALL SIDES - TOOL TO 90°.
4	BACKBEND RETURN @ GB LOCATIONS ONLY.
5	9/16" @ MAS; 1/2" @ GB.
6	1/4" @ JAMBS, UNO; DIMENSION @ HEAD & SILL VARIES.
7	BULLNOSE @ CMU JAMBS & SILLS.
8	0" @ GB LOCATIONS; 1/16" @ MAS LOCATIONS.
9	SHADE BOX CEILING TRIMS
10	BUILDING PERIMETER ROLLER SHADE POCKET, CEILING TRIMS & RECESSED SHADE BOX
11	JOINT SEALANT AND BACKER ROD
12	ALUMINUM CURTAINWALL SYSTEM
13	ALUMINUM STOREFRONT SYSTEM
14	SPANDREL GLAZING
15	GLAZING
16	CEILING PER A9 SERIES
18	TUBE STEEL - REFER TO STRUCTURAL DRAWINGS
19	STEEL LINTEL - REFER TO STRUCTURAL DRAWINGS
20	CFSF-NS
21	SHIM
22	PRECAST ARCHITECTURAL CONCRETE
24	EXTENDED DECORATIVE MULLION CAP COVER
25	GROUT SOLID
26	BATT INSULATION
27	ALUMINUM FLASHING AND COUNTERFLASHING SET IN A BED OF SEALANT
28	WEATHER BARRIER
29	GYPSUM BOARD SILL AT CLERESTORY WINDOWS
30	INTERIOR WOOD TRIM - REFER TO INTERIOR ELEVATIONS
31	PEEL AND STICK WEATHER BARRIER
32	BLOCKING
33	SHADE POCKET AND DECORATIVE FORM METAL WINDOW TREATMENT POCKET PER 057500
34	1/2" CHAMFER
35	STEEL EMBED BY PRECAST MANUFACTURER
36	CONTINOUS WELD



1. ALL FRAME/JAMB DEPTHS, OTHER THAN WRAP CONDITIONS, SHALL BE ____, UNO.
2. ALL FRAME/JAMB DEPTHS AT WRAP CONDITIONS SHALL BE SIZED TO SUIT PARTITION.
3. DOORS, PANELS, GLAZING, STOPS, AND OTHER FRAME INFILLS ARE NOT SHOWN IN FRAME SECTIONS AS THEY VARY - PROVIDE SAME WHERE INDICATED.

STEEL FRAME SECTIONS



MANEUVERING CLEARANCE AT DOORS
NO SCALE

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8/26/2021

HAMBLEN COUNTY JUSTICE CENTER

440 N. Jackson Street
MORRISTOWN, TN

PROJECT NO:	590418
DATE:	08/26/2021

REVISIONS

DATE	DESCRIPTION
04-15-2022	FC-015
03-10-2023	FC-040
06-12-2023	PCO-057

DOOR AND FRAME DETAILS

A3.2.1

Return Drawing to Moseley

6/14/2023 11:34:44 AM

ENLARGED PLAN KEYNOTES

REPRESENTED BY n

APPLIES TO DRAWINGS A7.3.1 - A7.3.3

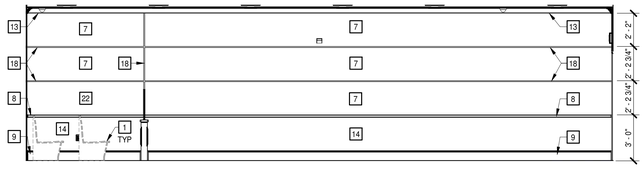
1	WD SPECTATOR BENCH - OFCI
2	ACCESSIBLE WHEELCHAIR SPACE
3	SWING GATE
4	LITIGANT'S TABLE
5	PODIUM
6	COURT REPORTER'S DESK
7	STRETCHED FABRIC AWP SYSTEM
8	WD CHAIR RAIL WITH TRANSPARENT FINISH
9	WD BASE WITH TRANSPARENT FINISH
10	RAIL AND STILE WD DOOR WITH TRANSPARENT FINISH
11	FLAT PANEL MONITOR
12	PAINTED WD PILASTER WITH RAISED PANEL AND CROWN MOLDING - REFER TO TYPICAL ELEVATION ON DRAWING A7.3.1.
13	PAINTED WD CROWN MOLDING
14	ARC2 WAINSCOT
15	WD SPECTATOR RAIL WITH GLAZED PANEL
16	WD PILASTER WITH RAISED PANEL AND CROWN MOLDING IN TRANSPARENT FINISH - REFER TO TYPICAL ELEVATION ON DRAWING A7.3.1.
17	WD PANEL IN TRANSPARENT FINISH
18	3/4" CLEAR ANODIZED ALUMINUM REVEAL
19	STATE SEAL (NIC) - CENTER ON FEATURE WALL
20	PAINTED GB
21	WD CORNICE IN TRANSPARENT FINISH
22	ARC1
23	3'-0" LOW WALL PARTITION WITH 5" W SOLID SURFACE MATERIAL (SSM)

PCO-057



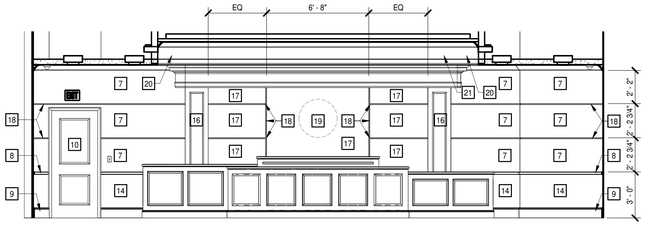
5 A7.3.3 | A7.3.3 **COURTROOM A 1025 - N**

1/4" = 1'-0"



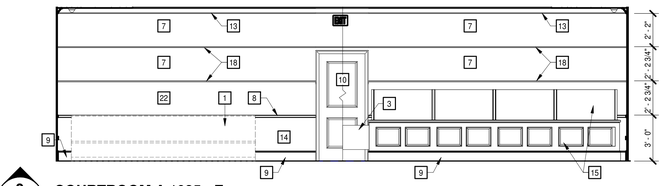
4 A7.3.3 | A7.3.3 **COURTROOM A 1025 - S**

1/4" = 1'-0"



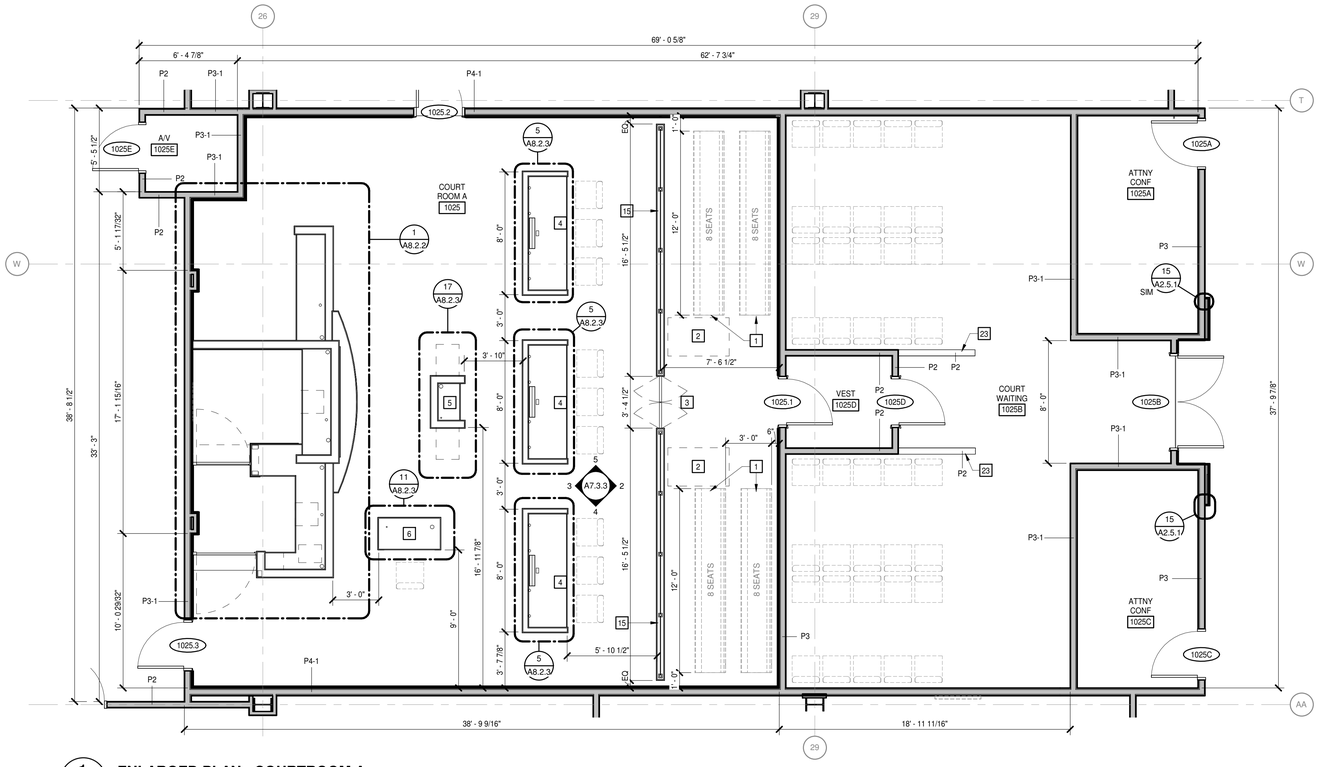
3 A7.3.3 | A7.3.3 **COURTROOM A 1025 - W**

1/4" = 1'-0"



2 A7.3.3 | A7.3.3 **COURTROOM A 1025 - E**

1/4" = 1'-0"



1 A2.1D | A7.3.3 **ENLARGED PLAN - COURTROOM A**

1/4" = 1'-0"

PCO-057

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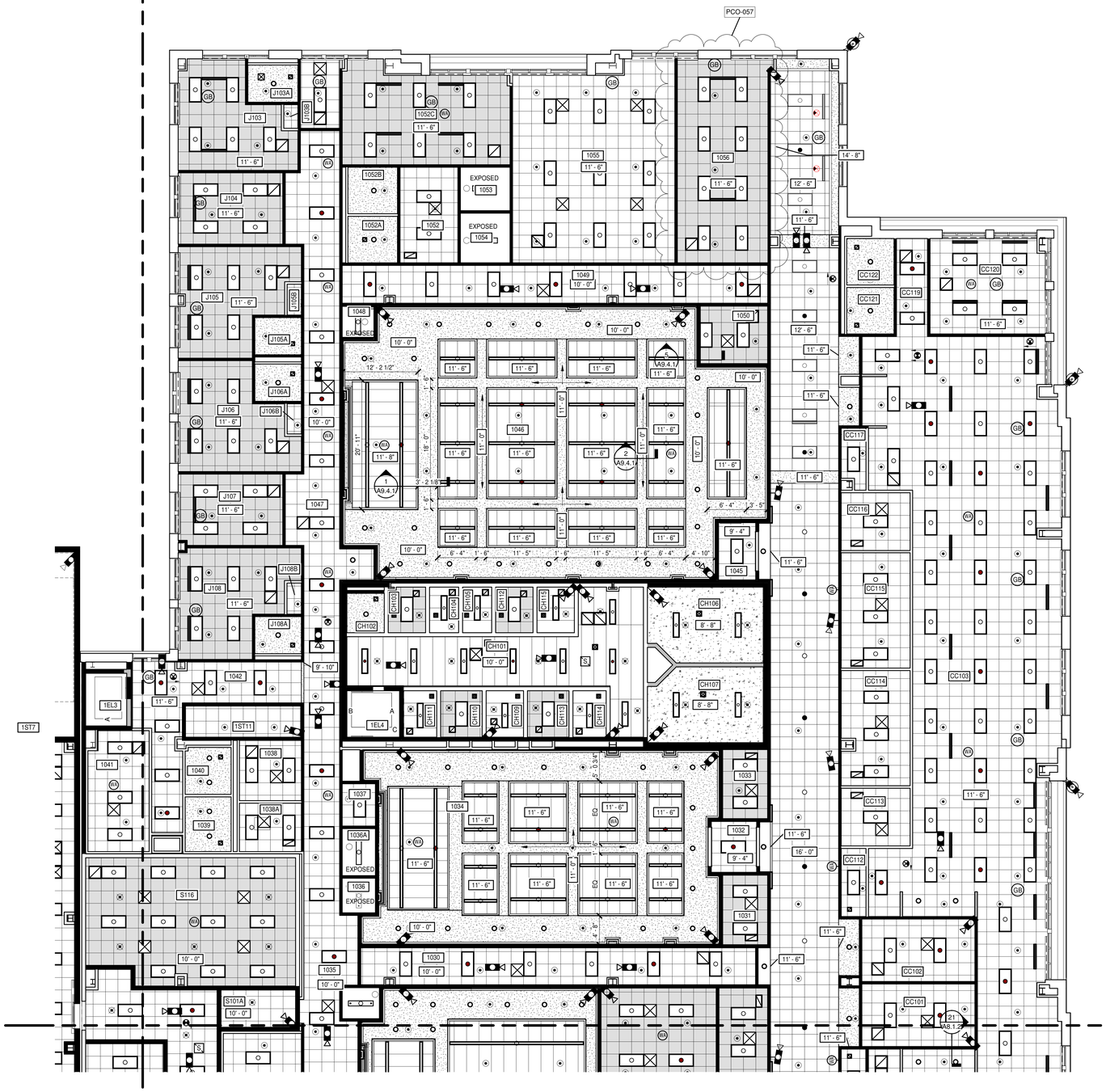
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ENLARGED PLAN & ELEVATIONS COURTROOM A

A7.3.3

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6/14/2023 11:34:49 AM



N

LEVEL 1 - PART C

1/8" = 1'-0"

REFLECTED CEILING PLAN LEGEND

APPLIES TO DRAWINGS A9.0.A - A9.3.BM

REFER TO M, E & FP DRAWINGS FOR REFLECTED CEILING PLAN SYMBOLS NOT INDICATED BELOW

- A101 / nn'-nn" — SPACE NUMBER / CEILING HEIGHT, AFF UNO
- INTERIOR APPLICATIONS: GYPSUM BOARD CEILING
- EXTERIOR APPLICATIONS: GYPSUM SOFFIT BOARD OR GYPSUM SHEATHING
- 2'-0" x 2'-0" LAY-IN ACOUSTICAL CEILING PANELS IN SUSPENDED GRID
- 2'-0" x 2'-0" LAY-IN ACOUSTICAL CEILING PANELS IN SUSPENDED GRID W/ BATT INSULATION ABOVE
- METAL PLANK SECURITY CEILING, REFER TO DIVISION 09 SECTION SECURITY CEILING ASSEMBLIES
- METAL CEILING, BY DIVISION 12 STEEL CELL MFR
- 12 GA METAL PLATE UNDER MEZZANINES
- 2'-0" x 6'-0" LAY-IN ACOUSTICAL CEILING PANELS IN SUSPENDED GRID
- EXTERIOR WALL
- INTERIOR WALL/PARTITION TO UNDERSIDE OF DECK
- INTERIOR WALL/PARTITION TO CAP ABOVE OR TERMINATES ADJACENT TO A RATED HORIZONTAL ASSEMBLY
- INTERIOR WALL/PARTITION 4" MIN ABOVE HIGHEST ADJACENT CEILING. IF NECESSARY TO ACHIEVE RESULTS DESIRED, EXTEND WALL HEIGHT SO WALL BRACING IS NOT EXPOSED TO VIEW IN FINISHED SPACES
- ROLLER SHADE LOCATIONS - REFER TO WINDOW DETAILS AND SPECIFICATIONS FOR DETAILS.
- AP — ACCESS PANEL - NOT ALL ARE INDICATED ON DRAWINGS

(WITH OPENING)

REFLECTED CEILING PLAN/DETAIL GENERAL NOTES

A. ALL CEILING HEIGHTS SHALL BE 9'-0" AFF UNLESS INDICATED OTHERWISE.

B. DRAWINGS INDICATE GRID LAYOUT DIAGRAMMATICALLY. REFER TO SPECIFICATIONS FOR SPECIFIC GRID LAYOUT CRITERIA AT PERIMETER CONDITIONS THAT MAY DIFFER FROM GRID LAYOUT INDICATED ON DRAWINGS.

C. CENTER CEILING MOUNTED ITEMS WITHIN CEILING PANELS, UNLESS INDICATED OTHERWISE.

D. IF ADDITIONAL SPRINKLER HEADS ARE REQUIRED TO SATISFY CODE OR COVERAGE DENSITIES (OTHER THAN THOSE THAT MAY BE INDICATED), PROVIDE ADDITIONAL SPRINKLER HEADS AT NO ADDITIONAL COST AND OBTAIN APPROVAL OF ARCHITECT FOR LOCATION OF SUCH HEADS, IF ANY.

E. SPRINKLER HEADS INDICATED FOR REFERENCE ONLY, REFER TO ENGINEERED SPRINKLER DRAWINGS.

REFLECTED CEILING PLAN KEYNOTES

APPLIES TO DRAWINGS A9.0.A- A9.3.BM
REPRESENTED BY n

1. CFSF-S
2. 5/8" GYP BD, TERMINATE 4" ABV FIN CLG
3. FIN CLG: FINISH AND/OR HEIGHT AFF VARIES
4. GYP BD: EXTEND FULL HEIGHT, UNLESS INDICATED OTHERWISE
5. HVAC CHASE
6. BUILDING MOUNTED PROTECTIVE COVER
7. COORDINATE OPENING WITH KITCHEN HOOD
8. NOT USED
9. 5/8" GWB ON 3 5/8" MTL STUDS
10. WOOD PANELING ON WOOD BLOCKING
11. WOOD CROWN MOLDING
12. 2 X 6 ACP CEILING TILE
13. SOUND ATTENUATION BATTS
14. BUILDING PERIMETER ROLLER SHADE POCKET AND CEILING TRIMS
15. METAL SUSPENSION SYSTEM
16. 1/2 " GYP SHEATHING
17. ACP CEILING TILE
18. METAL REVEAL TRIM
19. ACOUSTICAL WALL PANELS
20. ALUMINUM STOREFRONT SYSTEM
21. CLERESTORY ABOVE
22. METAL PLANK SECURITY CEILING
23. SPRING CLIP
24. 14 GA Z-HOLD DOWN
25. 2" x 3" x 1" PERIMETER CHANNEL, ANCHORED PER MANUFACTURER'S RECOM.
26. CLASS A POLYETHYLENE WRAPPED ACOUSTICAL INSULATION, TYP
27. PRECAST WALL PANEL
28. HATCH AREA INDICATES ALUMINUM METAL PLANK SECURITY CEILING AT WET AREAS
29. CAST IN PLACE CONCRETE WALL

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PROJECT NO: 590418
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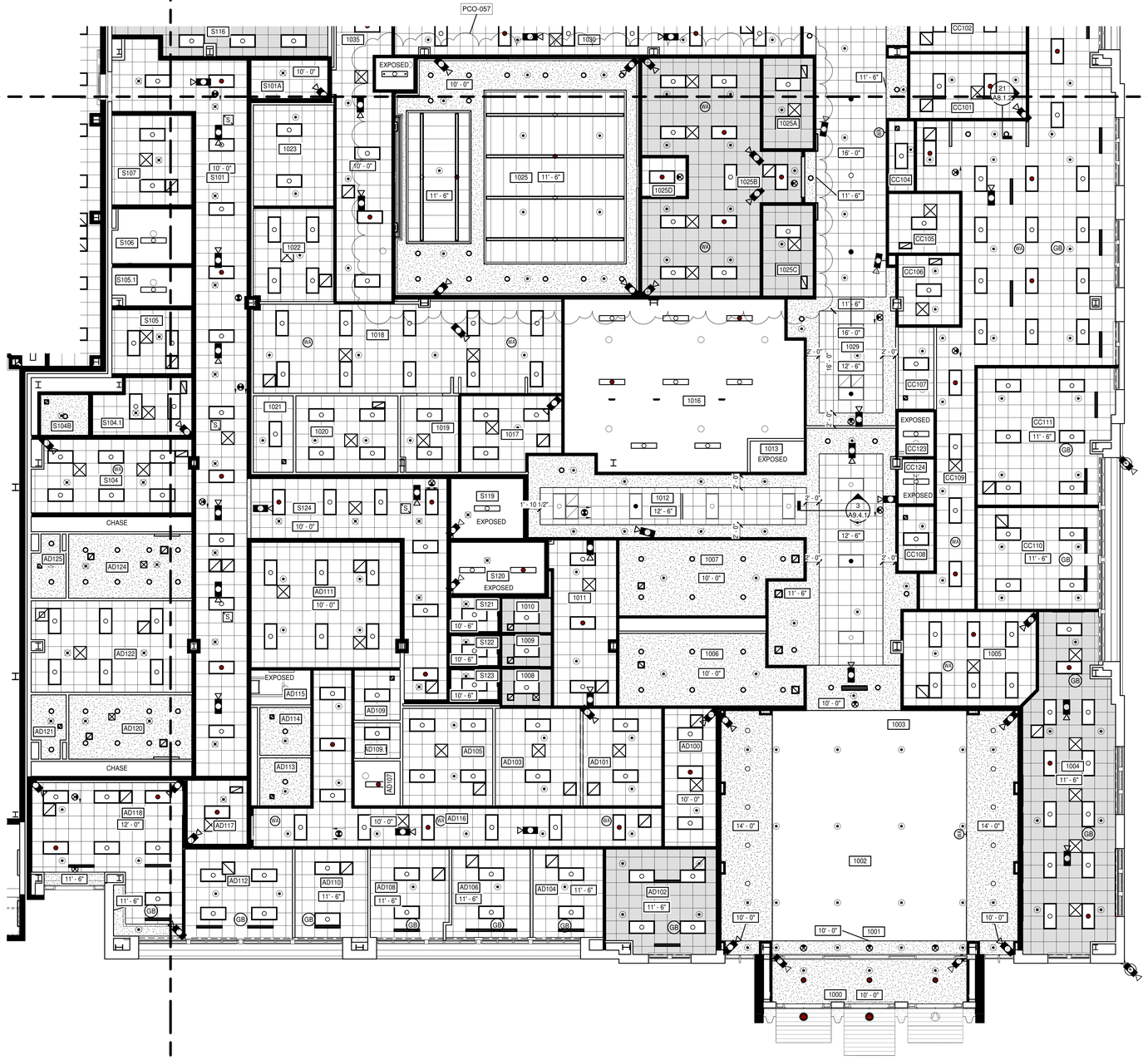
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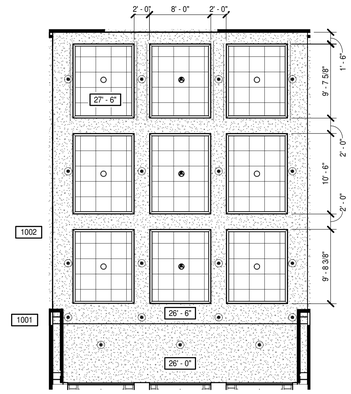
KEY PLAN

REFLECTED CEILING PLAN LEVEL 1 - PART C

A9.1C

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REFLECTED CEILING PLAN LEGEND

APPLIES TO DRAWINGS A9.0.A - A9.3.BM

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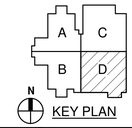
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REPRESENTED BY n

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8/26/2021

HAMBLEN COUNTY JUSTICE CENTER

440 N. Jackson Street
MORRISTOWN, TN

PROJECT NO: 590418
DATE: 08/26/2021

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06-12-2023	PCO-057

REFLECTED CEILING PLAN LEVEL 1 - PART D

A9.1D

Return to Table of Contents

6/14/2023 11:35:01 AM

ABBREVIATIONS (13)

TELECOMMUNICATIONS

110	TWISTED PAIR TERMINATION BLOCK
ADF	AREA DISTRIBUTION FACILITY
BDC	BUILDING DISTRIBUTION FRAME
BEF	BUILDING ENTRANCE FRAME
BO	BY OTHERS
CAB	TELECOM CABINET OR ENCLOSURE
CONN	CONNECTOR
CSC	COPPER SPLICE CLOSURE
CVE	CONTROLLED ENVIRONMENT VAULT
FDF	FIBER DISTRIBUTION FACILITY
FS	FIBER SHELF/FIBER TERMINATION PANEL
FSC	FIBER OPTIC SPLICE CLOSURE
HH	HANDHOLE
IDC	INTERMEDIATE DISTRIBUTION TELECOMMUNICATIONS ROOM
IDF	INTERMEDIATE DISTRIBUTION FRAME
ISP	INSIDE PLANT – CABLE WITHIN A BUILDING
IT	INFORMATION TECHNOLOGY
LAN	LOCAL AREA NETWORK
MDC	MAIN DISTRIBUTION TELECOMMUNICATIONS ROOM
MDF	MAIN DISTRIBUTION FRAME
MH	MANHOLE, MAINTENANCE HOLE
MPOE	MINIMUM POINT OF ENTRY
OCEF	OPTICAL CABLE ENTRANCE FACILITY
OSP	OUTSIDE PLANT – CABLE OUTSIDE A BUILDING
PAV	PAVEMENT
PC	PLASTIC CONDUIT
PG	PAIR GROUP
POP	POINT OF PRESENCE
PR	PAIR
PVC	POLYVINYL CHLORIDE
RU	RACK UNIT
R/W	RIGHT-OF-WAY
SC	SPLICE CLOSURE
SCS	STRUCTURED CABLING SYSTEM
SER	SERIAL
SMR	SURFACE MOUNTED RACEWAY
SS	FIBER SPLICE SHELF
TC	TELECOM CONDUIT
TCH	TELECOM CONDUIT SLEEVE, HORIZONTAL
TCR	TELECOM HORIZONTAL AND VERTICAL RISER CONDUIT
TCT	TELCOM CABLE TRAY
TEC	TELECOM ENTRANCE CONDUIT
TEL	TELEPHONE
TELECOM	TELECOMMUNICATIONS
TERM	TERMINAL
TP	TWISTED PAIR
TPB	TELECOM PULL BOX
TR	TELECOM ROOM
TSL	TELECOM WALL OR FLOOR SLOT
TSV	TELECOM CONDUIT SLEEVE, VERTICAL
WAN	WIDE AREA NETWORK

ELECTRICAL

A or AMP	AMPERE
BND	BOND(ING)
C	CONDUIT
ELEC	ELECTRIC(AL)
EMT	ELECTRICAL METALLIC TUBING
ENT	ELECTRICAL NON-METALLIC TUBING
GRC	GALVANIZED RIGID CONDUIT
GND	GROUND
Hz	HERTZ
IG	ISOLATED GROUND
IMC	INTERMEDIATE METALLIC CONDUIT
PB	PULL BOX
PLN	PANEL
PWR	POWER
UPS	UNINTERRUPTABLE POWER SUPPLY
V	VOLT
VAC	VOLTS, ALTERNATING CURRENT
VDC	VOLTS, DIRECT CURRENT
W	WATT
XFMR	TRANSFORMER

GENERAL

(e)or(E)	EXISTING
(n)or(N)	NEW
ABV	ABOVE
ACH	ABOVE COUNTER HEIGHT
ACT	ACOUSTICAL CEILING TILE
ADJ	ADJUST(ABLE)
AFC	ABOVE FINISHED CEILING
AFF	ABOVE FINISHED FLOOR
AFG	ABOVE FINISHED GRADE
ALT	ALTERNATE
ANSI	AMERICAN NATIONAL STANDARDS INSTITUTE
APPROX	APPROXIMATE
ARCH	ARCHITECT(URAL)
ASA	AMERICAN STANDARDS ASSOCIATION
AV	AUDIOVISUAL
AVC	AUDIOVISUAL CONTRACTOR
BET	BETWEEN
BFC	BELOW FINISHED CEILING
BLDG	BUILDING
BLW	BELOW
CB	CEILING BOX
C-C	CENTER TO CENTER
CL	CENTER LINE
CLG	CEILING
CLR	CLEAR
CMU	CONTRETE MASON UNIT
COL	COLUMN
CONC	CONGRETE
CONT	CONTINUOUS
COORD	COORDINATE, COORDINATION
CORR	CORRIDOR
DED	DEDICATE, DEDICATED
DEMO	DEMOLISH
DEPT	DEPARTMENT
DET	DETAIL
DIM	DIMENSION
DIST	DISTANCE
DTV	DATA TELECOMMUNICATION CONTRACTOR
DWG	DRAWING
EA	EACH
EC	ELECTRICAL CONTRACTOR
ELEV	ELEVATION
EMERG	EMERGENCY
EQ.	EQUAL
EQUIP	EQUIPMENT
EQUIV	EQUIVALENT
EWB	ELECTRONIC WHITE BOARD
EXT	EXTERIOR
FCC	FEDERAL COMMUNICATIONS COMMISSION
FIN	FINISH
FLEX	FLEXIBLE
FLOR	FLOOR
FLOUR	FLOURESCENT
FUT	FUTURE
GA	GAUGE
GALV	GALVANIZED
GC	GENERAL CONTRACTOR
GWB	GYPSUM WALL BOARD
IFC	IN FINISHED CEILING
IFF	IN FINISHED FLOOR
INCAND	INCANDESCENT
INCL	INCLUDE, INCLUDING
INFO	INFORMATION
INT	INTERIOR
LW	LOW VOLTAGE INTERFACE
MAX	MAXIMUM
MECH	MECHANICAL
MEP	MECHANICAL, ELECTRICAL, AND PLUMBING
MFG	MANUFACTURER
MIN	MINIMUM
MISC	MISCELLANEOUS
NA	NOT APPLICABLE
NEC	NATIONAL ELECTRICAL CODE
NEMA	NATIONAL ELECTRICAL MANUFACTURER'S ASSOC.
NFPA	NATIONAL FIRE PROTECTION ASSOCIATION
NIC	NOT IN CONTRACT
No.	NUMBER
NOM	NOMINAL
NTS	NOT TO SCALE
OC	ON CENTER
OFCI	OWNER FURNISHED CONTRACTOR INSTALLED
OFE	OWNER FURNISHED EQUIPMENT
OFOI	OWNER FURNISHED OWNER INSTALLED
OPP	OPPOSITE
OSHA	OCCUPATIONAL SAFETY AND HEALTH ADMIN.
OVHD	OVERHEAD
PLC	PERFORMANCE LIGHTING CONTRACTOR
PLY	PLYWOOD
PRI	PRIMARY
PROP	PROPOSED
PSC	PROJECTION SCREEN CONTROL
QTY	QUANTITY
RCP	REFLECTED CEILING PLAN
RCT	RECEPTACLE
REF	REFERENCE
REM	REMOVE
REPL	RELPACE
REQD	REQUIRED
RM	ROOM
SCHD	SCHEDULE
SECT	SECTION
SHT	DRAWING SHEET NUMBER OR SERIES
SIM	SIMILAR
SPEC	SPECIFICATION
SQ	SQUARE
STD	STANDARD
STL	STEEL
SUSP	SUSPEND(ED)
SWT	SWITCH
SYM	SYMMETRICAL
TELC	TELECOMMUNICATIONS CONTRACTOR
TEMP	TEMPORARY
THK	THICK(NESS)
TIA/EIA	TELECOMMUNICATIONS INDUSTRY ASSOCIATION/ ELECTRONICS INDUSTRY ALLIANCE
TME	TO MATCH EXISTING
TYP	TYPICAL
UBC	UNIFORM BUILDING CODE
UC	UNDER COUNTER
UL	UNDERWRITERS LABORATORY
UON	UNLESS OTHERWISE NOTED
VIF	VERIFY IN FIELD
W/	WITH
W/O	WITHOUT
WD	WOOD

WIRE AND CABLE

AFMW	BONDED FILL FLOODED TWISTED CABLE
ARMM	RISER ARMORED BONDED MULTIPAIR CABLE
AWG	AMERICAN WIRE GAUGE
CAT3	CATEGORY 3 TWISTED PAIR COPPER CABLE
CAT4	CATEGORY 4 TWISTED PAIR COPPER CABLE
CAT5	CATEGORY 5 TWISTED PAIR COPPER CABLE
CAT5e	CATEGORY 5 ENHANCED TWISTED PAIR COPPER CABLE
CAT6	CATEGORY 6 TWISTED PAIR COPPER CABLE
CM	NEC, COMMUNICATIONS CABLE
CMP	NEC, COMMUNICATIONS PLENUM CABLE
CMR	NEC, COMMUNICATIONS RISER CABLE
COAX	COAXIAL CABLE
FO	FIBER OPTIC
HDPE	HIGH DENSITY POLYETHELYNE
LTFF	LOOSE TUBE FILLED & FLOODED
MDPE	MEDIUM DENSITY POLYETHELYNE
MM	MULTIMODE FIBER OPTIC CABLE
MPP	NEC, MULTIPURPOSE PLENUM CABLE
OFC	NEC, OPTICAL FIBER CONDUCTIVE CABLE
OFCP	NEC, OPTICAL FIBER CONDUCTIVE PLENUM CABLE
OFCR	NEC, OPTICAL FIBER CONDUCTIVE RISER CABLE
OFN	NEC, OPTICAL FIBER NON-CONDUCTIVE CABLE
OFNP	NEC, OPTICAL FIBER NON-CONDUCTIVE PLENUM CABLE
OFNR	NEC, OPTICAL FIBER NON-CONDUCTIVE RISER CABLE
SM	SINGLE MODE FIBER OPTIC CABLE
STP	SHIELDED TWISTED PAIR
TB	TIGHT BUFFERED
UTP	UNSHIELDED TWISTED PAIR
WM	WIRE MANAGER/MANAGEMENT

MEASUREMENTS

BTU	BRITISH THERMAL UNIT
D or Dp	DEEP
DIA	DIAMETER
FT	FOOT or FEET
H or HGT	HEIGHT or HIGH
ID	INSIDE DIAMETER
In	INCH
L	LENGTH or LONG
Lb	POUND
LIN	LINEAR
M	METER
mm	MILLIMETER
OD	OUTSIDE DIAMETER
R	RADIUS
RAD	RADIANS
um	MICRON
W	WIDE
WT	WEIGHT
YD	YARD

DIRECTIONAL

DN	DOWN
E	EAST
HORIZ	HORIZONTAL
L	LEFT
LH	LEFT HAND
N	NORTH
PERP	PERPENDICULAR
R	RIGHT
RH	RIGHT HAND
S	SOUTH
VERT	VERTICAL
W	WEST

SYMBOLS

#	POUND or NUMBER
&	AND
@	AT
'	FOOT or FEET
"	INCH or INCHES
+/- or ±	PLUS OR MINUS
<	LESS THAN
=	EQUAL
>	GREATER THAN
°	DEGREES, ANGULAR MEASURE
Ω	OHM
| |	PARALLEL
⌀	DIAMETER
∠	ANGLE

COLOR CODE

A	ALMOND
B	BROWN
C	CRIMSON RED
E	BLACK
G	GRAY
I	IVORY
L	BLUE
O	ORANGE
P	PURPLE
R	DARK RED
V	GREEN
W	WHITE
Y	YELLOW

GENERAL NOTES (9)

1 AUDIO CONNECTORS: ALL CONNECTIONS TO SCREW CLAMP OR BINDING POST TERMINALS REQUIRE APPROPRIATELY COLOR CODED FLANGED OR SNAP SPADE TYPE LUGS. BARE WIRE CONNECTED TO A BINDING POST IS NOT ACCEPTABLE. GAS TIGHT INSULATION DISPLACEMENT "PUNCH-DOWN BLOCKS" ARE ACCEPTABLE TERMINAL CONNECTIONS FOR MICROPHONE AND LINE LEVEL INTERCONNECTIONS WITHIN EQUIPMENT ENCLOSURES.

2 LOUDSPEAKER CONNECTORS: ALL CONNECTIONS TO SCREW CLAMP OR BINDING POST TERMINALS REQUIRE APPROPRIATELY COLOR CODED FLANGED OR SNAP SPADE TYPE LUGS. BARE WIRE CONNECTED TO A BINDING POST IS NOT ACCEPTABLE. FOR CONSTANT VOLTAGE SYSTEMS CRIMP CONNECTIONS AT LOUDSPEAKERS ARE ACCEPTABLE, WIRE NUTS ARE NOT.

3 VIDEO CONNECTORS: ALL COAXIAL CABLE CONNECTIONS SHALL BE MADE WITH CRIMP TYPE CONNECTORS FOR BOTH SHIELD AND INNER CONDUCTOR. INSTALL WITH MANUFACTURER'S APPROVED ASSEMBLY METHODS AND TOOLS. CONNECTORS ATTACHED TO COAXIAL CABLE SHALL BE BNC STYLE CONNECTORS. USE BNC TO VHF ADAPTER OR BNC TO RCA ADAPTER AS APPROPRIATE FOR THE EQUIPMENT BEING CONNECTED.

4 RF CONNECTORS: ALL RF CABLE CONNECTIONS SHALL BE MADE WITH CRIMP TYPE CONNECTIONS FOR BOTH THE SHIELD AND INNER CONDUCTOR. INSTALL WITH MANUFACTURER'S APPROVED ASSEMBLY METHODS AND TOOLS. CONNECTORS ATTACHED TO RF CABLE SHALL BE "F" STYLE CONNECTORS.

5 RJ CONNECTORS: ALL RJ CABLE CONNECTIONS SHALL BE MADE WITH CRIMP TYPE CONNECTIONS. RJ45 CONNECTIONS ARE TO BE MAKE WITH SHIELDED GROUNDING CONNECTORS.

6 SIGNAL GROUNDING: USE THE RACK AS A COMMON POINT OF GROUNDING FOR ALL TECHNICAL SYSTEMS. THE RACK IS TO BE GROUNDED / BONDED TO EARTH. CABLE SHIELDS SHALL ONLY BE USED FOR SHIELDING AND CONNECTED TO GROUND AT THE RACK ONLY. ALL RACK-MOUNTED EQUIPMENT SHALL BE CHECKED FOR GROUND CONTINUITY BETWEEN CHASSIS AND THE RACK.

7 CABLING:

A ALL CABLING IS TO BE CONTINUOUS AND UN-SPLICED.

B CABLING, NOT IN CONDUIT IS TO BE SUPPORTED FROM THE BUILDING STRUCTURE BY J-HOOKS. CABLES ARE NOT TO BE SUPPORTED FROM CEILING WIRES OR OTHER CONVEYANCE SYSTEMS.

C PLENUM RATED CABLES AND CABLE TIES MUST BE USED WHEN CABLES ARE LOCATED IN AN AIR PLENUM.

D CABLES WITHIN RACKS SHALL BE BUNDLED AND LACED NEATLY TO SUPPORT MEMBERS WITH A SERVICE LOOP LARGE ENOUGH TO MAINTAIN CONVENIENT ACCESS TO ALL EQUIPMENT CONNECTIONS.

E EQUIPMENT POWER CABLE IS TO BE SEPARATED FROM SIGNAL CABLES WITH IN ANY ENCLOSURE. PROVIDE THE MAXIMUM SEPARATION POSSIBLE WITHIN THE ENCLOSURE.

8 WIRING: ALL WIRING SHALL BE INSTALLED IN ACCORDANCE WITH NETWORK AND BROADCAST STANDARD PRACTICES. CABLE JACKET SHALL BE COLOR CODED TO MAINTAIN A CONSISTENT IDENTIFICATION OF PHASING.

9 MARKINGS: PERMANENTLY MARK ALL CONNECTORS, CABLES, AND CABLE TERMINATIONS TO INDICATE THEIR FUNCTION AS IT CORRESPONDS TO THE WIRING DIAGRAM. ALL CABLE PAIRS SHALL BE CODED WITH PERMANENTLY ATTACHED LABELS ON THE CABLE ENDS WITH CONSISTENT COLOR-CODED MARKINGS TO INDICATE THEIR FUNCTION. SEE CABLE LABEL DETAIL (DETAIL 5/TA-400).

10 AESTHETICS: COORDINATE THE ELEVATION/LOCATION, FINISH AND COLOR OF ALL PLATES, WALL SWITCHES, FLOOR BOXES AND JUNCTION BOXES WITH THE CONSULTANT.

11 VENTILATION: PROVIDE ADEQUATE VENTILATION IN EQUIPMENT RACKS TO CONFORM TO THE EQUIPMENT MANUFACTURER'S TEMPERATURE REQUIREMENTS.

12 FASTENERS, HANGERS, SUPPORTS: PROVIDE FASTENERS, SUPPORTS AND SEISMIC RESTRAINTS TO ADEQUATELY SUPPORT THE LOAD.

13 WORKSMANSHIP: INSTALLATION OF ALL WORK INCLUDING CABLING SHALL BE NEAT. ALL BOXES INCLUDING THE LOUDSPEAKER ENCLOSURES, EQUIPMENT RACKS, ETC. SHALL BE PLUMB AND SQUARELY LOCATED. REPLACE/PATCH ALL CEILING, WALLS AND FLOOR REMOVED OR MODIFIED FOR THIS WORK WHEN THE WORK IS COMPLETE. LEAVE THE JOB SITE CLEAN AND FREE FROM MARKS AND BLEMISHES.

14 DIMENSIONED LOCATIONS: AV DEVICE LOCATIONS ILLUSTRATED WITH DIMENSIONS ARE CRITICAL TO DESIRED PERFORMANCE. CONTRACTOR SHALL NOT FIELD ADJUST LOCATIONS WITHOUT COORDINATING WITH THE DESIGN CONSULTANT.

15 ALL ENGRAVED LABELS SHALL BE FILLED WITH WHITE OR BLACK AS REQUIRED FOR THE GREATEST CONTRAST BETWEEN THE ENGRAVING AND FACEPLATE/LABEL BACKGROUND COLOR.

FACILITY NOTES (11)

1 POWER:

A EACH CIRCUIT THAT SERVES TECHNOLOGY SYSTEMS MUST HAVE A DEDICATED GROUND AND NEUTRAL CONDUCTOR. SHARED GROUNDS AND NEUTRALS ARE NOT ACCEPTABLE.

B ALL CIRCUITS ARE 120 VAC, 60 HZ, 1-PHASE, UON.

C NOMINAL ELECTRICAL VOLTAGE IS 120 VAC. VOLTAGE MUST BE MAINTAINED WITH +/-10 PERCENT OF NOMINAL AT ALL TIMES FOR PROPER EQUIPMENT OPERATION.

2 TECHNOLOGY CONVEYANCE SYSTEM:

A CONDUITS WHICH CARRY POWER MUST BE SEPARATED FROM TECHNOLOGY CONDUITS BY 12 INCHES FOR VOLTAGES OVER 100 VAC, 24 INCHES FOR VOLTAGES OVER 200 VAC AND 48 INCHES FOR ALL VOLTAGES OVER 300 VAC. WHERE POWER AND TECHNOLOGY CABLING AND CONDUIT CROSS, THEY SHOULD DO SO AT RIGHT ANGLES.

B ALL CONDUIT SHALL BE CLEANED, DEBURRED AND HAVE PULL-STRINGS INSTALLED.

C ALL INTERIOR AND ABOVE GRADE CONDUIT SHALL BE SOLID FERRIC METALLIC. ALL CONDUIT BELOW GRADE SHALL BE PLASTIC. CONTRACTOR SHALL NOT CHANGE CONDUIT TYPE WITHOUT DESIGN CONSULTANT APPROVAL.

D PROVIDE PULL BOXES USING SWEEP ELBOWS AS REQUIRED BY CONDUIT PATH, CABLE BEND RADIUS OR PULLING TENSION LIMITS.

E BACK BOXES TO BE SET TO ALLOW ALL TECHNOLOGY FACEPLATES TO BE INSTALLED TIGHT TO THE ADJACENT SURFACE.

3 PRIOR TO THE START OF ACTIVE EQUIPMENT INSTALLATION THE EQUIPMENT SPACES SHALL BE:

A CLEAN AND SEALED FROM DUST PRIOR TO EQUIPMENT INSTALLATION.

B MAINTAINED AT A TEMPERATURE OF 72 ± 10 DEGREES FAHRENHEIT AT ALL TIMES.

C MAINTAINED AT A RELATIVE HUMIDITY BETWEEN 40 AND 70 PERCENT AT ALL TIMES.

4 ALL BLOCKING TO BE PROVIDED BY GC

5 VENTS, GRILLS AND GROMMETS PROVIDED BY THE CASEWORK/MILLWORK VENDOR.

PROJECT NOTES (12)

PROJECT SYMBOLS (5)

CONDUIT/RISER SLEEVE WITH BUSHING ABOVE ACCESSIBLE CEILING

CONDUIT STUB-OUT INTO ACCESSIBLE CEILING, SAME ROOM

TP# — CONDUIT HOME RUN TO LOCATION

(2) 1-1/4" C — CONDUIT CALL OUT
(#) DENOTES QUANTITY
#-#/# DENOTES SIZE

FB #/# — FLOOR BOX
AS PER BACKBOX SCHEDULE ON TA-002

WB #/# — WALL BOX
AS PER BACKBOX SCHEDULE ON TA-002

CB #/# — CEILING BOX
AS PER BACKBOX SCHEDULE ON TA-002

S# — CEILING LOUDSPEAKER
DENOTES LOUDSPEAKER TYPE

FLAT PANEL DISPLAY

R #/# — AV RACK
AS PER BACKBOX SCHEDULE ON TA-002
GC TO PROVIDE 120VAC AND NETWORK CONNECTIONS

PB #/# — PULL BOX

/ TA-000 — SECTION INDICATOR/LOCATOR. SEE ASSOCIATED SECTION.
UPPER # INDICATES DETAIL NUMBER. LOWER # INDICATES SHEET.

/ # / GM000 — DETAIL LOCATION ARROW

SHEET INDEX (1)

NUMBER	DRAWING NAME	08-19-2020 30% CD SET	09-17-2020 60% CD SET	08-21-2020 REVIEW SET	09-04-2020 PROGRESS PRINTING	09-22-2020 REDACTION REVIEW SET	12-11-2020 BID SET	08-26-2021 BID SET
TA-001	SHEET INDEX AND NOTES	X	X	X	X	X	X	X
TA-002	SCHEDULES	X	X	X	X	X	X	X
TA-003	RISER DIAGRAMS		X	X	X	X	X	X
TA-101	FLOOR PLAN LEVEL 1 – PART C	X	X	X	X	X	X	X
TA-102	FLOOR PLAN LEVEL 1 – PART D	X	X	X	X	X	X	X
TA-103	ENLARGED PLANS		X	X	X	X	X	X
TA-201	REFLECTED CEILING PLAN LEVEL 1 – PART C	X	X	X	X	X	X	X
TA-301	SECTIONS AND ELEVATIONS	X	X	X	X	X	X	X
TA-400	FUNCTIONAL NOTES AND DETAILS		X	X	X	X	X	X
TA-401	GENERAL SESSIONS DIV 1 COURTROOM (1034) FUNCTIONAL		X	X	X	X	X	X
TA-402	CRIMINAL/CIRCUIT COURTROOM (1046) FUNCTIONAL		X	X	X	X	X	X
TA-403	MISCELLANEOUS FUNCTIONALS		X	X	X	X	X	X
TA-404	COURTROOM (1025) FUNCTIONAL						X	X — PCO-057
TA-501	RACK DETAILS AND ELEVATIONS	X	X	X	X	X	X	X
TA-601	INTERFACE PLATES	X	X	X	X	X	X	X
TA-701	COORDINATION DETAILS	X	X	X	X	X	X	X
TA-702	COORDINATION DETAILS	X	X	X	X	X	X	X

DRAWINGS ISSUED LOG

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HAMBLEN COUNTY
MORRISTOWN, TN

PROJECT NO: 590418
DATE: AUGUST 26, 2021

REVISIONS

DATE	DESCRIPTION
2023-06-12	PCO-057

SHEET INDEX AND NOTES

TA-001

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DESCRIPTION	DISPLAY LOCATIONS - ROOM NUMBER	QTY.	VIEWING AREA (INCHES)	FORMAT	MOUNTING HEIGHT	MOUNTING	WEIGHT	MANUFACTURER	MODEL	NOTES
DIGITAL SIGNAGE/ROOM DOCKET	CORRIDOR 1029	3	27" DIAGONAL	16:9	4'-0" TO BOTTOM OF DISPLAY	WALL / PORTRAIT	11 lbs.	NEC	EA271F-BK	
DIGITAL SIGNAGE/ROOM DOCKET	PUBLIC LOBBY 1003	1	40" DIAGONAL	16:9	4'-0" TO BOTTOM OF DISPLAY	WALL / PORTRAIT	31.5 lbs.	OFE	OFE	
COURTROOM JURY DISPLAY	1046	8	24" DIAGONAL	16:9		ON MILLWORK / LANDSCAPE	9 lbs.	NEC	AS242W-BK	
JURIED DISTRICT COURT MAIN DISPLAY	1046	1	90" DIAGONAL	16:9	5'-5" TO BOTTOM OF DISPLAY	WALL / LANDSCAPE	199 lbs.	OFE	OFE	
JUDGES BENCH MONITORS/ATTOURNEY DESK MONITOR	1034, 1046	10	24" DIAGONAL	16:9	COORDINATE WITH MILLWORK	COORDINATE WITH MILLWORK	9 lbs.	NEC	AS242W-BK	
HOLDING DISPLAY	CH106, CH107	2	55" DIAGONAL	16:9	5'-8" TO BOTTOM OF DISPLAY	WALL / LANDSCAPE	60 lbs.	OFE	OFE	
COURT WAITING DISPLAY	1025B	2	55" DIAGONAL	16:9	4'-0" TO BOTTOM OF DISPLAY	WALL / LANDSCAPE	60 lbs.	OFE	OFE	

P09-057

DISPLAY SCHEDULE

3

SYMBOL	DESCRIPTION	TYPE , SIZE , FLUSH MOUNT (UON)	FURNISHED / INSTALLED BY	MOUNTING HEIGHT	MOUNT LOCATION (UON)	BLOCKING	COORDINATION DETAIL	INTERFACE PLATE DETAIL	NOTES
AV 1	JURY DISPLAY PULL BOX	CHIEF PAC 525 - Ph. (866)-977-3901	EC/EC	COORDINATE WITH MILLWORK	COORDINATE LOCATION IN JURY MILLWORK	N	DETAIL 6, 7/TA-701	--	2(1)
WB DS	DIGITAL SIGNAGE WALL BOX	CHIEF PAC 525 - Ph. (866)-977-3901	EC/EC	SEE TA-30X SERIES FOR MOUNTING HEIGHTS	WALL	Y	DETAIL 1, 3/TA-701	--	2(1), 3(1)
WB FPD	FLAT PANEL DISPLAY WALL BOX	CHIEF PAC 526 - Ph. (866)-977-3901	EC/EC	SEE TA-30X SERIES FOR MOUNTING HEIGHTS	WALL	Y	DETAIL 1, 2/TA-701	--	2(1), 3(1)
WB TP	JUDGE BENCH TOUCH PANEL WALL BOX	2-GANG 2 1/2" DEEP WALL BOX	EC/EC	COORDINATE WITH MILLWORK	COORDINATE WITH MILLWORK	N	DETAIL 13/TA-701	--	--
WB MC	JURY MICROPHONE WALL BOX	2-GANG 2 1/2" DEEP WALL BOX	EC/EC	COORDINATE WITH MILLWORK	COORDINATE LOCATION IN JURY MILLWORK	N	DETAIL 6/TA-701	DETAIL 9/TA-601	--
WB SPK	SOUND MASKING LOUDSPEAKER WALL BOX	4-GANG 2 1/2" DEEP WALL BOX	EC/EC	COORDINATE WITH MILLWORK	COORDINATE LOCATION IN JURY MILLWORK	N	DETAIL 5,6,7/TA-701	--	--
CB ADA	ASSISTED LISTENING TRANSMITTER CEILING BOX	2-GANG 2 1/2" DEEP BOX	EC/EC		MOUNT ABOVE CEILING TILE		DETAIL 11/TA-701	--	--
FB 1	AV FLOOR BOX	FSR FL-500P-6 - Ph. (800)-332-3771	EC/EC		FLOOR		DETAIL 5/TA-701	DETAIL 5/TA-601	2(1), 3(1)
FB 2	AV FLOOR BOX	FSR FL-500P-6 - Ph. (800)-332-3771	EC/EC		FLOOR		DETAIL 5/TA-701	DETAIL 6/TA-601	2(1), 3(1)
R 1	AV RACK	MIDDLE ATLANTIC DWR 24-22 - Ph. (800)-266-7225	AVC/AVC		WALL		DETAIL 1/TA-501	--	2(1), 3(1)
PB 1	CLERK DESK PULL BOX	12" x 12" x 4" PULL BOX	EC/EC	COORDINATE WITH MILLWORK	COORDINATE WITH MILLWORK		DETAIL 4/TA-701	--	1 (1)
S	CEILING LOUDSPEAKER		AVC/AVC		CEILING		DETAIL 1, 2/TA-702	--	--

NOTES:

1 PROVIDE 20A/120VAC QUAD RECEPTACLE ON DEDICATED CIRCUIT

2 PROVIDE 20A/120VAC DUPLEX RECEPTACLE ON DEDICATED CIRCUIT

3 PROVIDE DATA JACK (#)

4 PROVIDE WALL BLOCKING TO SUPPORT 10 LBS UON. SEE COORDINATION DETAILS.

BACKBOX SCHEDULE

1

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MORRISTOWN, TN

PROJECT NO: 590418
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2023-06-12	PCO-057

SCHEDULES

TA-002

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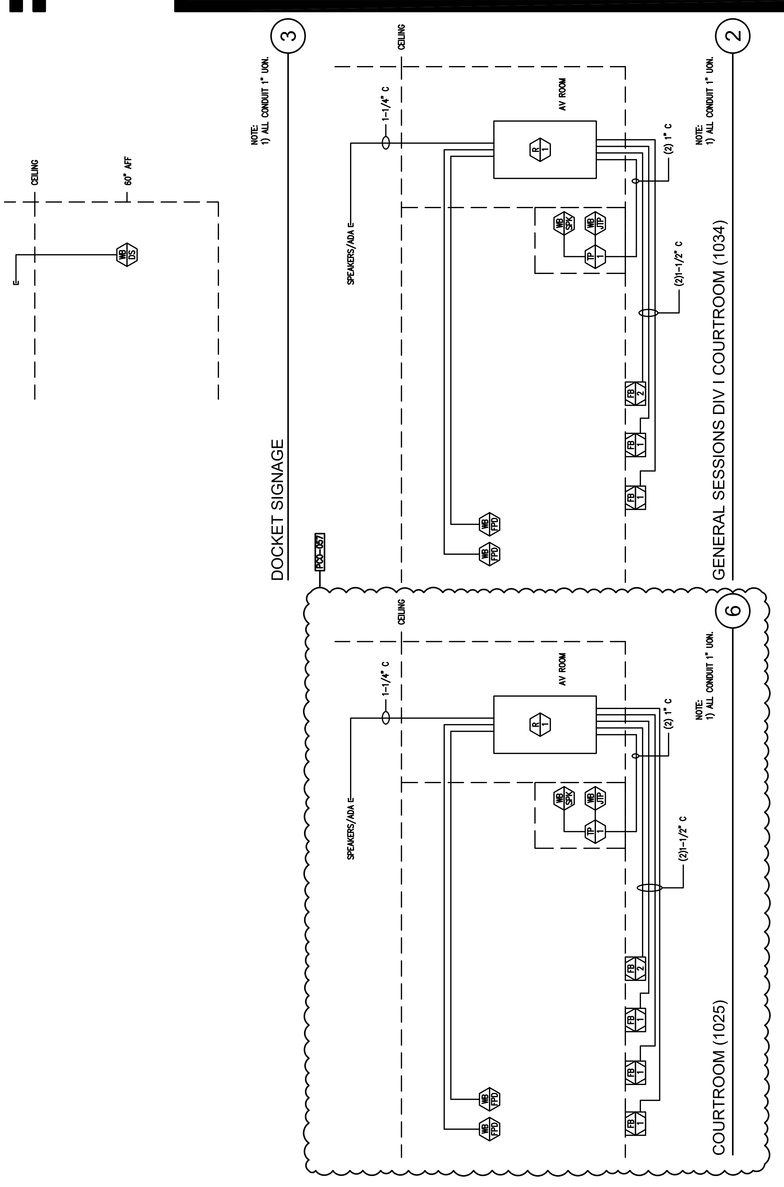
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PROJECT NO: 590418
DATE: AUGUST 28, 2021

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DATE	DESCRIPTION	
2020-06-12	ADD#7	

RISER DIAGRAMS

TA-003



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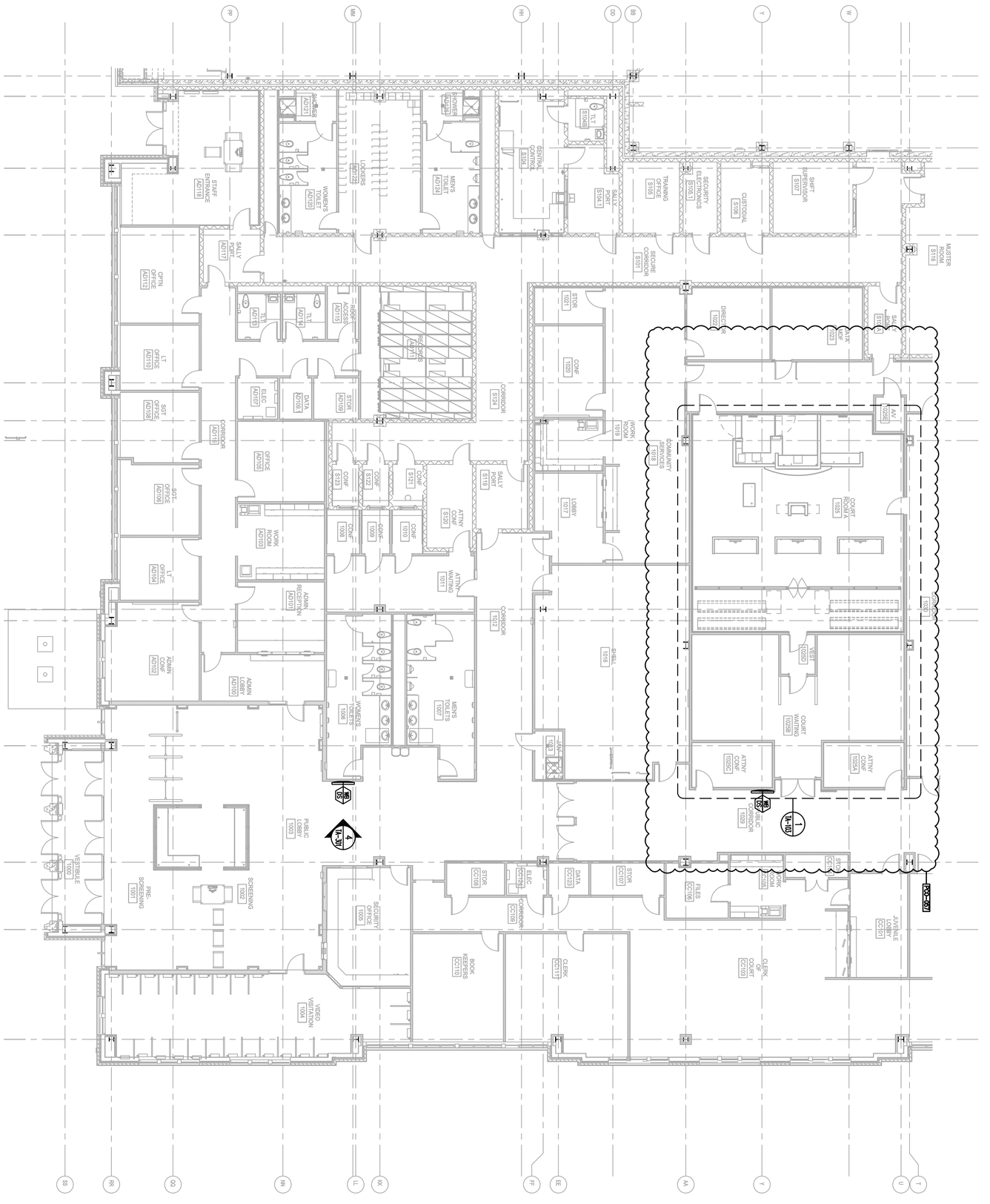
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9/9/2021

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LEVEL 1 - PART D FLOOR PLAN

SCALE: 1/8" = 1'-0"



KEY PLAN

1

TA-102

FLOOR PLAN
LEVEL 1 - PART D

PROJECT NO: 590418
DATE: AUGUST 26, 2021

DATE	DESCRIPTION
2023-06-12	PCD-057

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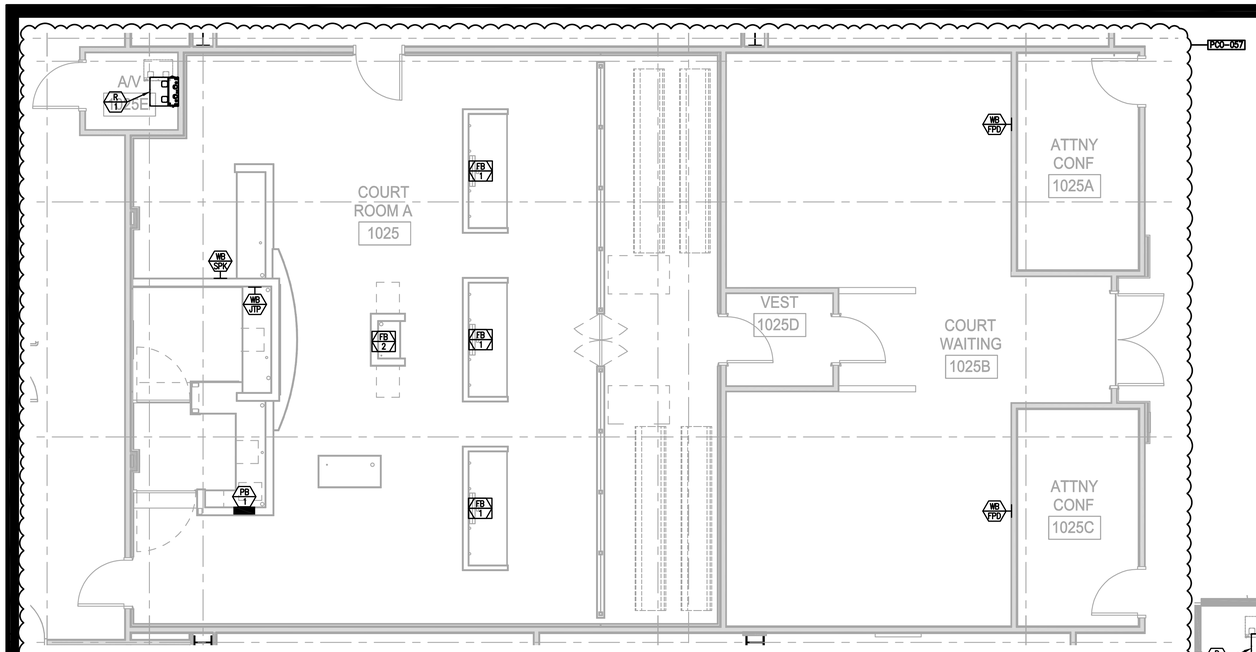
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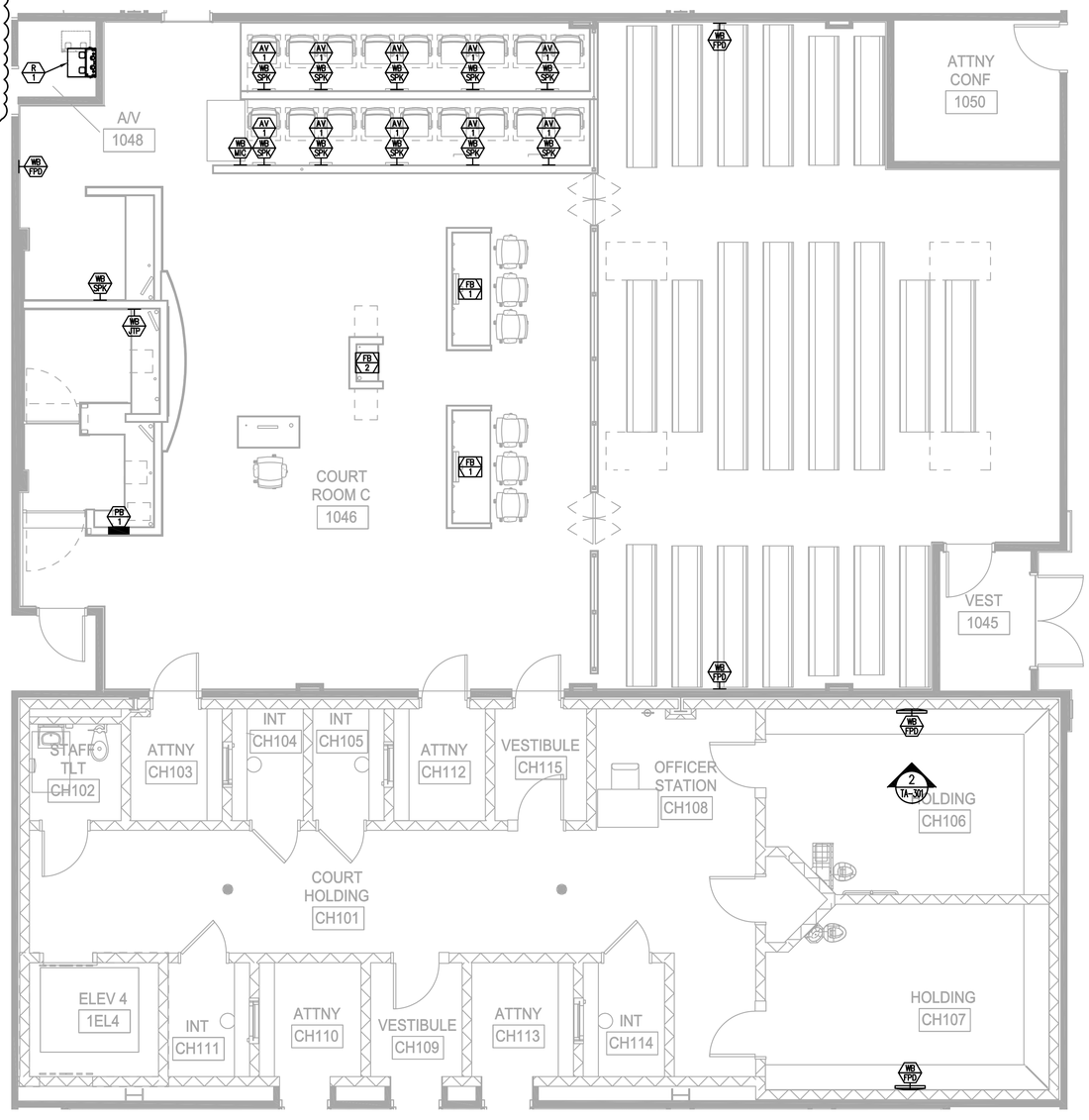
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ENLARGED PLAN - COURTROOM A (1025) FLOOR PLAN

SCALE: 1/4" = 1'-0"

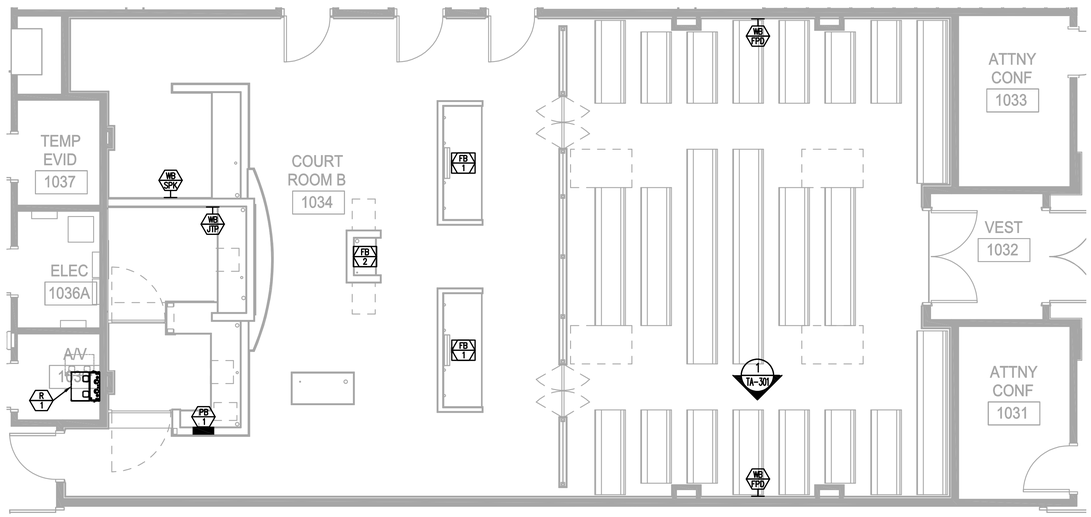
11



ENLARGED PLAN - CRIMINAL / CIRCUIT COURTROOM (1046) FLOOR PLAN

SCALE: 1/4" = 1'-0"

1



ENLARGED PLAN - GENERAL SESSIONS DIV I COURTROOM (1034) FLOOR PLAN

SCALE: 1/4" = 1'-0"

9

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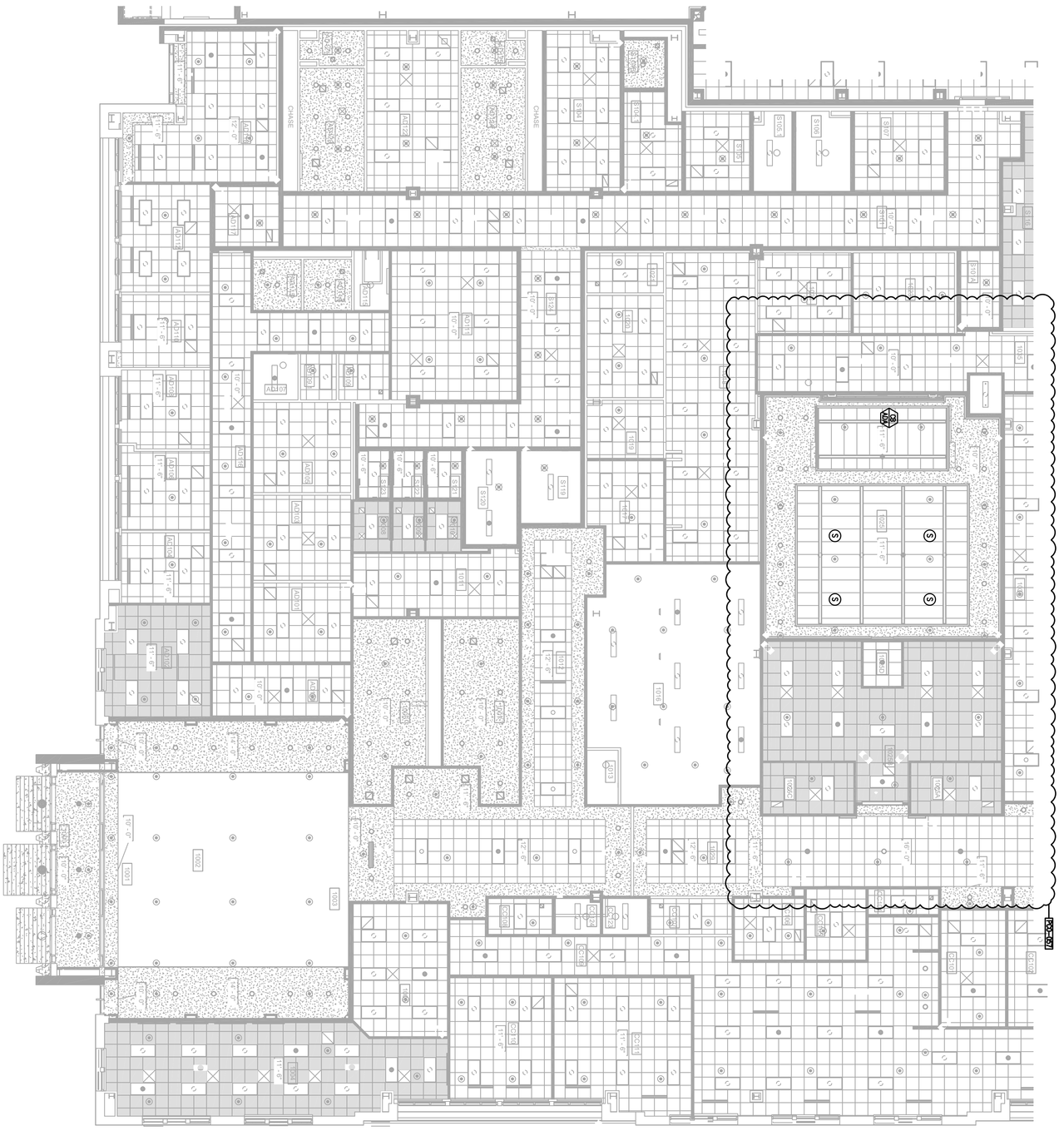
ENLARGED PLANS

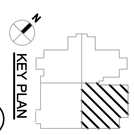
TA-103

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LEVEL 1 - PART C REFLECTED CEILING PLAN

SCALE: 1/8" = 1'-0"





1

TA-202

REFLECTED CEILING PLAN LEVEL 1 - PART D

PROJECT NO: 89418
DATE: AUGUST 28, 2021

DATE	DESCRIPTION
2023-06-12	PCO-057

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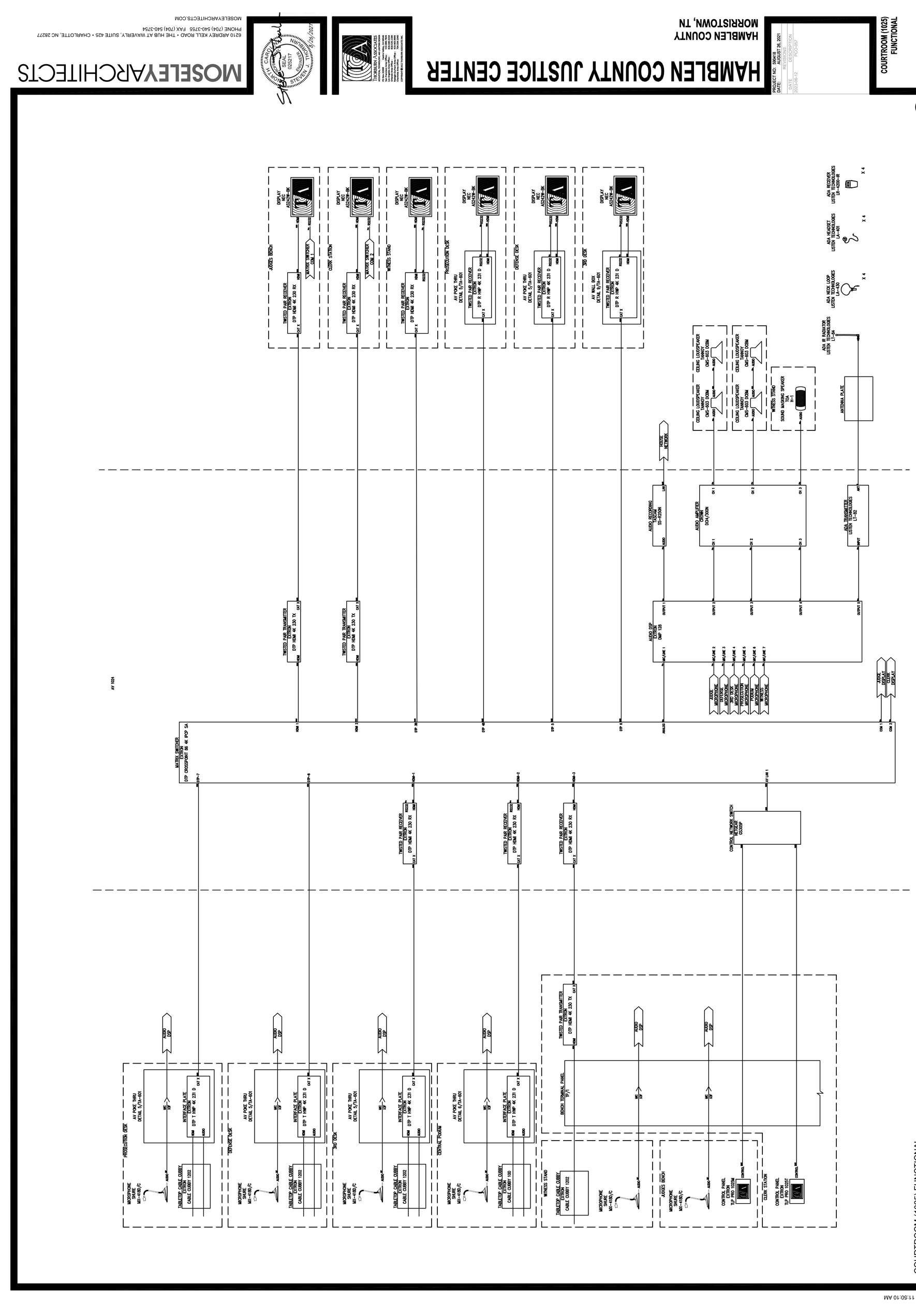
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PROJECT NO: 590418
DATE: AUGUST 28, 2021

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2020-06-12	ADDED

COURTROOM (1025)
FUNCTIONAL

TA-404



COURTROOM (1025) FUNCTIONAL

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1	ID PLATE	24
2	MATRIX SWITCHER	23
3		22
4		21
5	1 RU BLANK	20
6	1 RU BLANK	19
7	TWISTED PAIR RECEIVER X 2	18
8	TWISTED PAIR TRANSMITTER	17
9	CONTROL NETWORK SWITCH	16
10	2 RU BLANK	15
11		14
12	AUDIO DSP	13
13	AUDIO RECORDING	12
14	ADA TRANSMITTER	11
15	1 RU BLANK	10
16	AUDIO AMPLIFIER	9
17		8
18	2 RU BLANK	7
19		6
20	3 RU DRAWER	5
21		4
22		3
23	2 RU BLANK	2
24		1

1		#
2		#
3	CABLE MANAGEMENT	#
4		21
5		#
6		19
7		18
8		17
9		16
10		15
11		14
12		13
13		12
14		11
15		10
16		9
17		8
18		7
19		6
#		5
21		4
#		3
#		2
#		1

GENERAL SESSIONS DIV I COURTROOM (1034) RACK ELEVATION 7

1	ID PLATE	24
2	MATRIX SWITCHER	23
3		22
4		21
5	1 RU BLANK	20
6	VIDEO DISTRIBUTION AMPLIFIER	19
7	TWISTED PAIR RECEIVER X 2	18
8	TWISTED PAIR TRANSMITTER X 3	17
9	CONTROL NETWORK SWITCH	16
10	2 RU BLANK	15
11		14
12	AUDIO DSP	13
13	AUDIO RECORDING	12
14	ADA TRANSMITTER	11
15	1 RU BLANK	10
16	AUDIO AMPLIFIER	9
17		8
18	2 RU BLANK	7
19		6
20	3 RU DRAWER	5
21		4
22		3
23	2 RU BLANK	2
24		1

1		24
2		23
3	CABLE MANAGEMENT	22
4		21
5		20
6		19
7		18
8		17
9		16
10		15
11		14
12		13
13		12
14		11
15		10
16		9
17		8
18		7
19		6
20		5
21		4
22		3
23		2
24		1

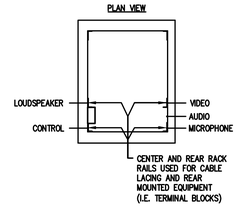
CRIMINAL/CIRCUIT COURTROOM (1046) RACK ELEVATION 3

PCO-057

1	ID PLATE	24
2	MATRIX SWITCHER	23
3		22
4		21
5	1 RU BLANK	20
6	1 RU BLANK	19
7	TWISTED PAIR RECEIVER X 3	18
8	TWISTED PAIR TRANSMITTER	17
9	CONTROL NETWORK SWITCH	16
10	2 RU BLANK	15
11		14
12	AUDIO DSP	13
13	AUDIO RECORDING	12
14	ADA TRANSMITTER	11
15	1 RU BLANK	10
16	AUDIO AMPLIFIER	9
17		8
18	2 RU BLANK	7
19		6
20	3 RU DRAWER	5
21		4
22		3
23	2 RU BLANK	2
24		1

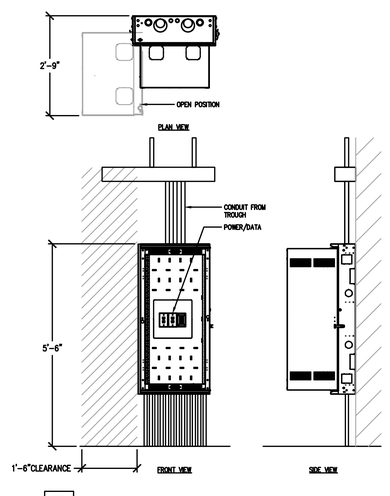
1		24
2		23
3	CABLE MANAGEMENT	22
4		21
5		20
6		19
7		18
8		17
9		16
10		15
11		14
12		13
13		12
14		11
15		10
16		9
17		8
18		7
19		6
20		5
21		4
22		3
23		2
24		1

COURTROOM (1025) RACK ELEVATION 6



RACK CABLE ROUTING 5

SCALE: NTS



RACK DETAIL R/1 1

SCALE: NTS

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NORTH CAROLINA PROFESSIONAL SEAL 025217 ENGINEER STEVEN J. THORBURN
8/26/2021

HAMBLEN COUNTY JUSTICE CENTER

HAMBLEN COUNTY
MORRISTOWN, TN

PROJECT NO: 590418
DATE: AUGUST 28, 2021

REVISIONS

DATE	DESCRIPTION
2023-06-12	PCO-057

RACK DETAILS AND ELEVATIONS

TA-501

9/22/2020 11:50:10 AM

GENERAL NOTES

A. PROVIDE (1) EMERGENCY SHUNT RELAY PER SWITCH IN ALL SPACES WITH AN EMERGENCY FIXTURE INDICATED. EMERGENCY FIXTURES ARE FED FROM LIFE SAFETY BRANCH PANELBOARDS. SEE DETAIL 5/E4.2 FOR EMERGENCY SHUT RELAY DIAGRAM.



FLOOR PLAN - LEVEL 1 - PART C - LIGHTING

1/8" = 1'-0"

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440 N. Jackson Street
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PROJECT NO: 590418	
DATE:	08/26/2021
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DATE	DESCRIPTION
6/12/23	*PCO-057

KEY PLAN

FLOOR PLAN - LEVEL 1 - PART C - LIGHTING

E2.1C.1

6/12/2023 11:50:05 AM

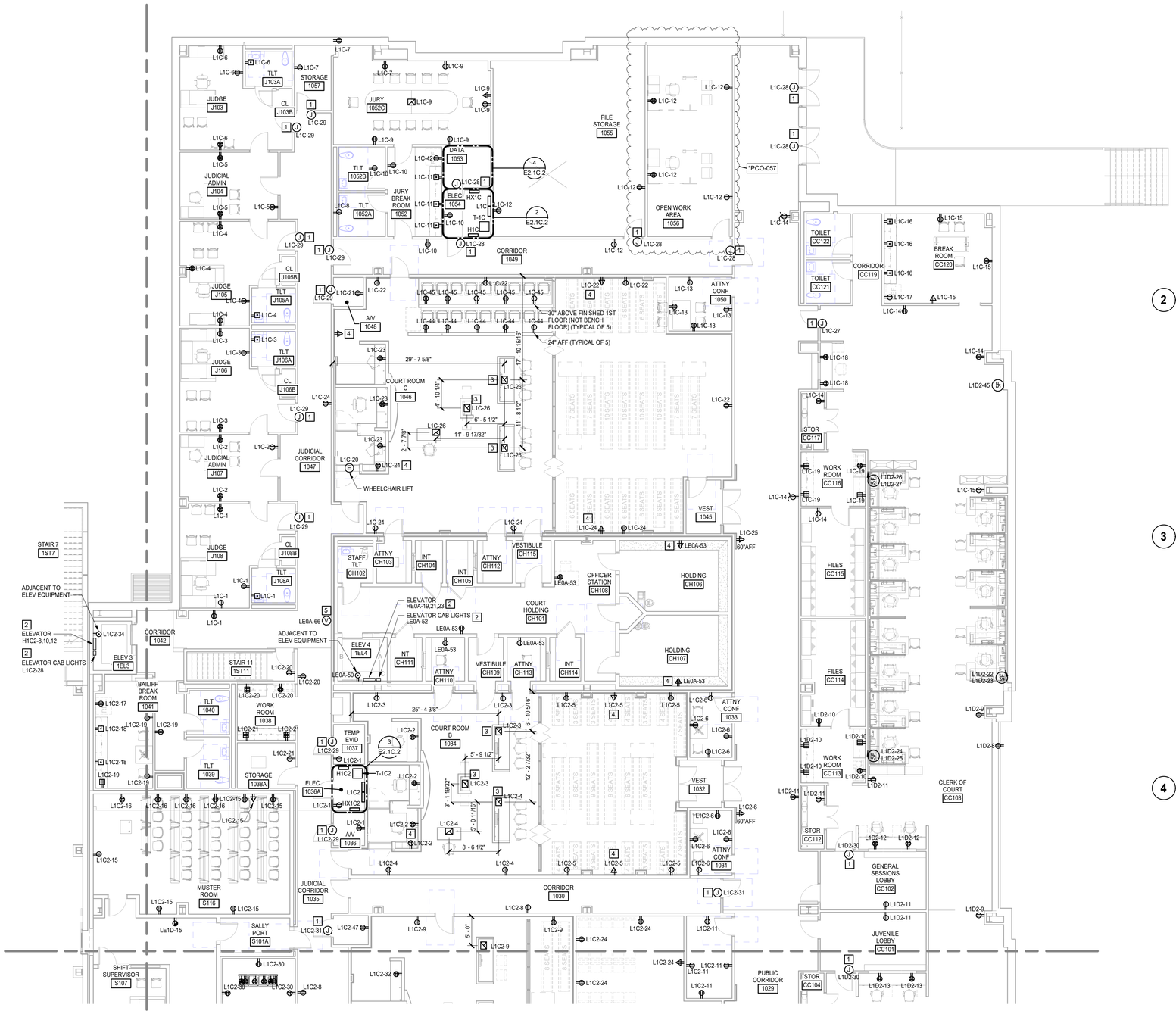
GENERAL NOTES

A. REFER TO AV DRAWINGS FOR ALL BOXES, RACEWAYS AND ADDITIONAL POWER REQUIREMENTS IN COURTROOMS. PROVIDE ALL PULL BOXES, WALL BOXES, FLOOR BOXES AND OTHERS SPECIFIED ON AV DRAWINGS WHETHER INDICATED ON THIS DRAWING OR NOT.

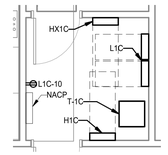
KEYNOTES

APPLIES TO DRAWINGS An.1 - An.nn
REPRESENTED BY n

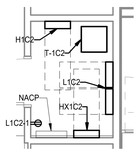
1	PROVIDE 120V 20A BRANCH CIRCUIT IN JUNCTION BOX ABOVE CEILING FOR SECURITY ELECTRONICS EQUIPMENT. COORDINATE EXACT LOCATION WITH S.E. CONTRACTOR PRIOR TO ROUGH-IN.
2	PROVIDE ALL REQUIRED DISCONNECTS WITH SHUNT TRIP EQUIPMENT/WIRING REQUIRED FOR ELEVATOR COMPLIANCE.
3	PROVIDE AV FLOOR BOX AS SPECIFIED ON AV DRAWINGS.
4	PROVIDE AV WALL BOX AS SPECIFIED ON AV DRAWINGS. MOUNT AT HEIGH INDICATED ON AV DRAWINGS.
5	ISOLATION VALVE CONTROL POWER AND CONTACTOR LOCATED ADJACENT TO CONTROL VALVES. REFER TO PLUMBING FLOOR PLANS FOR EXACT LOCATION. REFER TO DETAIL 6/E4.2 FOR MORE INFORMATION. REFER TO RELAY SCHEDULES FOR RELAY NUMBER.



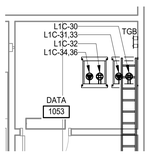
FLOOR PLAN - LEVEL 1 - PART C - POWER
1/8" = 1'-0"



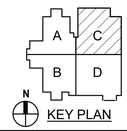
2 ENLARGED PLAN - POWER - ELEC 1054
1/4" = 1'-0"



3 ENLARGED PLAN - POWER - ELEC 1036A
1/4" = 1'-0"



4 ENLARGED PLAN - POWER - DATA 1053
1/4" = 1'-0"



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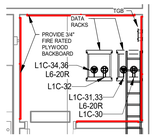
PROJECT NO: 590418
DATE: 08/26/2021

REVISIONS	
DATE	DESCRIPTION
6/12/23	*PCO-057

FLOOR PLAN - LEVEL 1 - PART C - POWER

E2.1C.2

6/12/2023 11:50:19 AM



2 ENLARGED PLAN - COMMUNICATIONS - DATA 1053

1/4" = 1'-0"

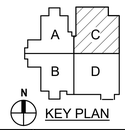
GENERAL NOTES

A. ALL REQUIRED DOCUMENTATION REGARDING THE DESIGN OF THE FIRE DETECTION, ALARM AND COMMUNICATION SYSTEMS AND THE PROCEDURES FOR MAINTENANCE, INSPECTION AND TESTING OF FIRE DETECTION, ALARM AND COMMUNICATIONS SYSTEMS SHALL BE MAINTAINED AT AN APPROVED, SECURED LOCATION FOR THE LIFE OF THE SYSTEM PER IFC 901.6.2.1.



FLOOR PLAN - LEVEL 1 - PART C - COMMUNICATIONS

1/8" = 1'-0"



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FLOOR PLAN - LEVEL 1 - PART C - COMMUNICATIONS

E2.1C.3

6/12/2023 11:50:30 AM

DIV 23 ELECTRICAL CONNECTION SCHEDULE E2.1C.4

TAG	VOLTAGE	# POLES	LOAD	PANEL	CCT#	WIRE	DISCONNECTING MEANS	REMARKS
DSS-13A	208 V	2	0.2 kVA	L1C	38,40	PER MANUFACTURERS REQUIREMENTS	MOTOR RATED SWITCH	FED FROM OUTDOOR UNIT
DSS-14A	208 V	2	0.2 kVA	L1C2	35,37	PER MANUFACTURERS REQUIREMENTS	MOTOR RATED SWITCH	FED FROM OUTDOOR UNIT
*PCO-057 DSS-15A	208 V	2	0.2 kVA	L1C	39,41	PER MANUFACTURERS REQUIREMENTS	MOTOR RATED SWITCH	FED FROM OUTDOOR UNIT
DSS-16A	208 V	2	0.2 kVA	L1C2	41,43	PER MANUFACTURERS REQUIREMENTS	MOTOR RATED SWITCH	FED FROM OUTDOOR UNIT
SD-1-01	120 V	1	0.4 kVA	LS1A	15	2#12,#12G,3/4"C		
SD-1-02	120 V	1	0.1 kVA	LS1A	15	2#12,#12G,3/4"C		
SD-1-03	120 V	1	0.5 kVA	LS1A	15	2#12,#12G,3/4"C		
SD-1-04	120 V	1	0.1 kVA	LS1A	15	2#12,#12G,3/4"C		
SD-1-05	120 V	1	0.1 kVA	LS1A	15	2#12,#12G,3/4"C		
TU1-04	277 V	1	0.7 kVA	H1C	9	2#12,#12G,3/4"C	MOTOR RATED SWITCH	
TU1-05	277 V	1	0.6 kVA	H1C	10	2#12,#12G,3/4"C	MOTOR RATED SWITCH	
TU1-12	277 V	1	0.6 kVA	H1C	11	2#12,#12G,3/4"C	MOTOR RATED SWITCH	
TU1-16	277 V	1	0.6 kVA	H1C	12	2#12,#12G,3/4"C	MOTOR RATED SWITCH	
TU1-17	277 V	1	0.6 kVA	H1C	15	2#12,#12G,3/4"C	MOTOR RATED SWITCH	
TU3-12	277 V	1	1.1 kVA	H1C	13	2#12,#12G,3/4"C	MOTOR RATED SWITCH	
TU3-13	277 V	1	1.6 kVA	H1C	14	2#12,#12G,3/4"C	MOTOR RATED SWITCH	
TU3-15	277 V	1	0.6 kVA	H1C	17	2#12,#12G,3/4"C	MOTOR RATED SWITCH	



FLOOR PLAN - LEVEL 1 - PART C - MECHANICAL POWER

1/8" = 1'-0"

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6/12/23	*PCO-057

KEY PLAN

FLOOR PLAN - LEVEL 1 - PART C - MECHANICAL POWER

E2.1C.4

6/12/2023 11:50:37 AM

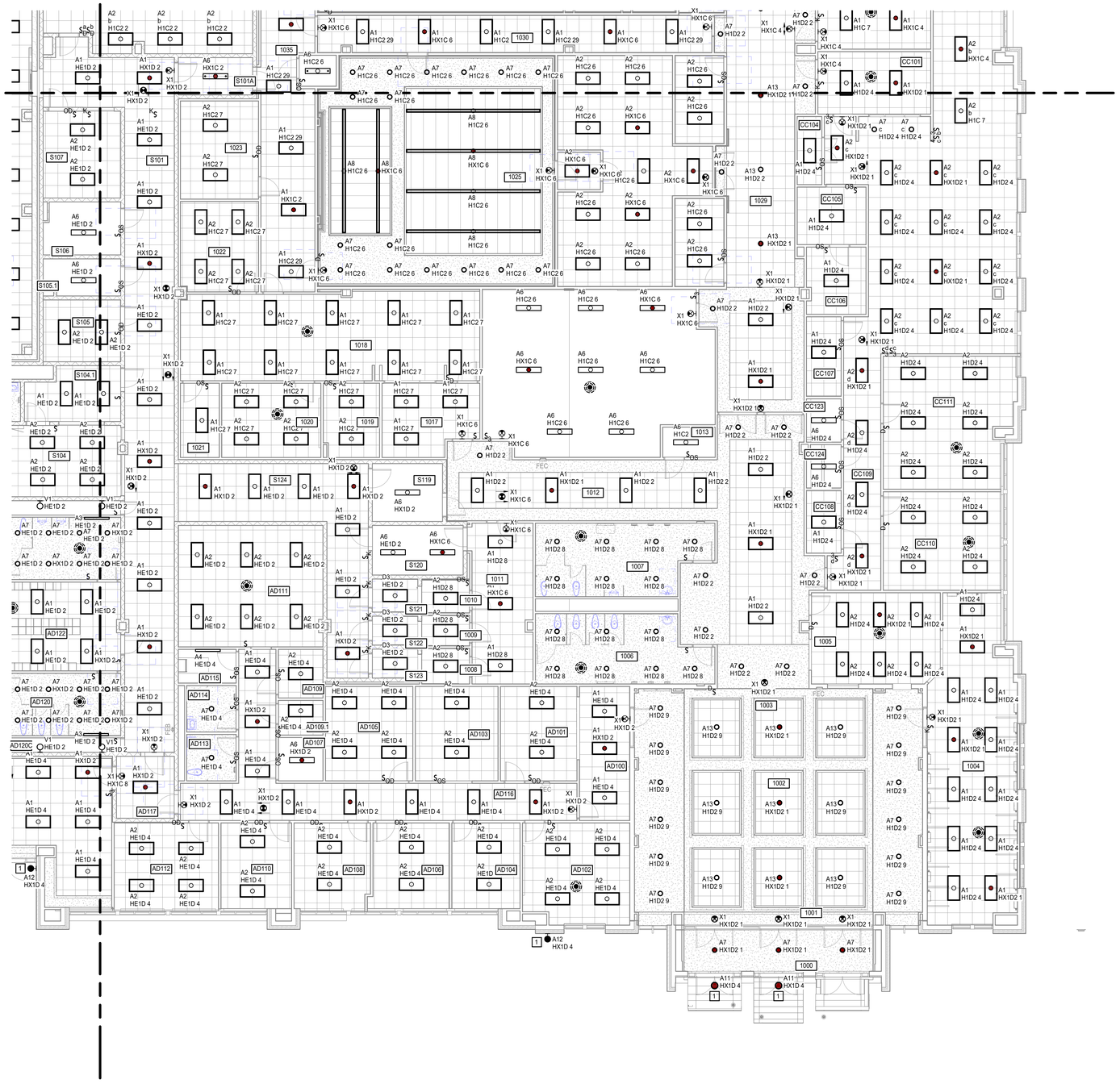
GENERAL NOTES

A. PROVIDE (1) EMERGENCY SHUNT RELAY PER SWITCH IN ALL SPACES WITH AN EMERGENCY FIXTURE INDICATED. EMERGENCY FIXTURES ARE FED FROM LIFE SAFETY BRANCH PANELBOARDS. SEE DETAIL 5/E4.2 FOR EMERGENCY SHUT RELAY DIAGRAM.

KEYNOTES

APPLIES TO DRAWINGS An.1 - An.nn
REPRESENTED BY n

1 PROVIDE CONTACTOR AND PHOTOCELL FOR CONTROL OF THIS FIXTURE/CIRCUIT. REFER TO DETAIL 4/E4.1.



FLOOR PLAN - LEVEL 1 - PART D - LIGHTING

1/8" = 1'-0"

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DATE	DESCRIPTION

KEY PLAN

FLOOR PLAN - LEVEL 1 - PART D - LIGHTING

E2.1D.1

6/12/2023 11:50:48 AM

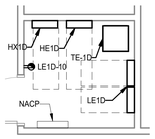
GENERAL NOTES

A. REFER TO AV DRAWINGS FOR ALL BOXES, RACEWAYS AND ADDITIONAL POWER REQUIREMENTS IN COURTROOMS. PROVIDE ALL PULL BOXES, WALL BOXES, FLOOR BOXES AND OTHERS SPECIFIED ON AV DRAWINGS WHETHER INDICATED ON THIS DRAWING OR NOT.

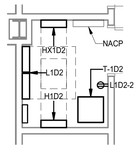
KEYNOTES

APPLIES TO DRAWINGS An.1 - An.nn
REPRESENTED BY n

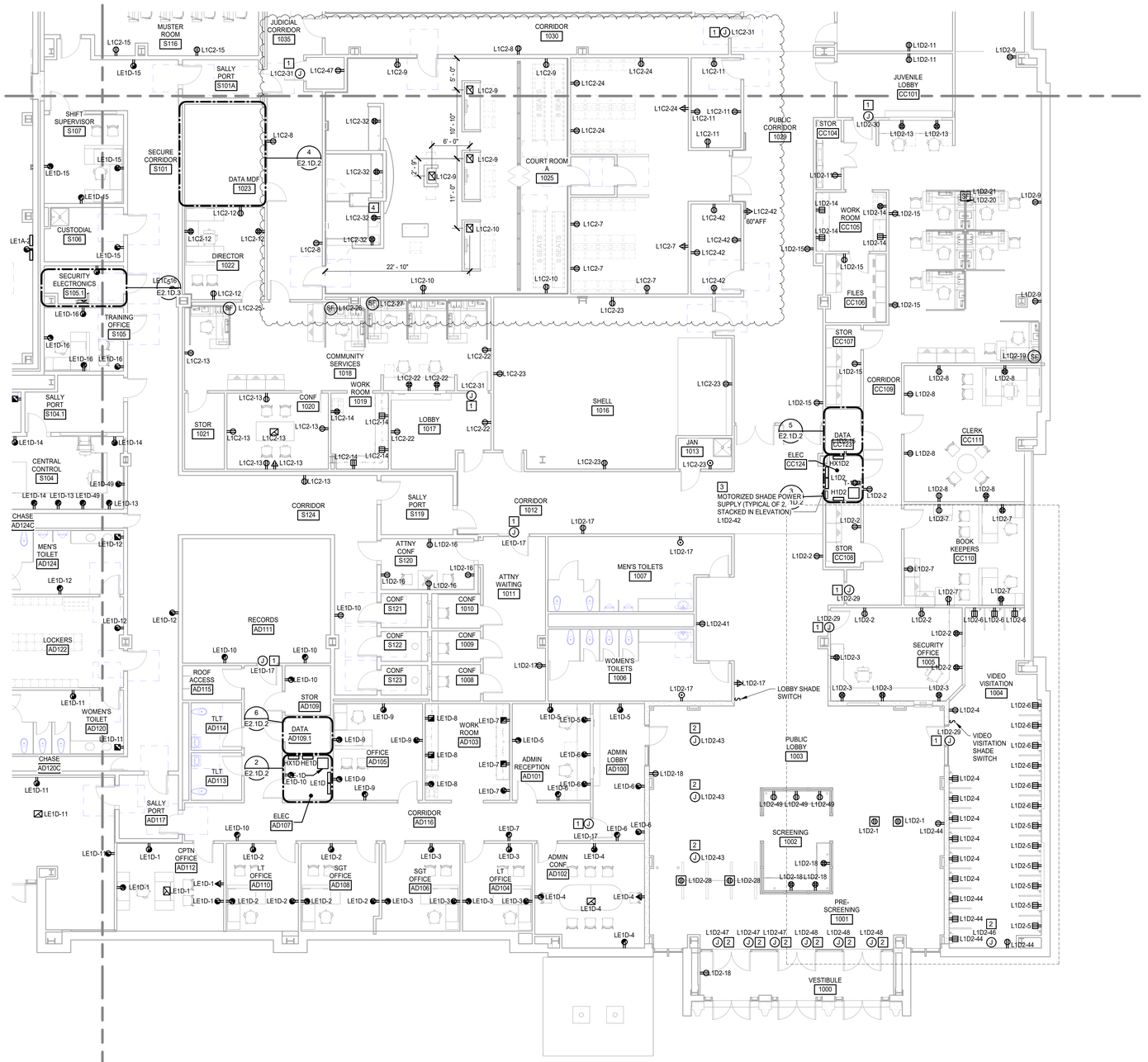
1	PROVIDE 120V 20A BRANCH CIRCUIT IN JUNCTION BOX ABOVE CEILING FOR SECURITY ELECTRONICS EQUIPMENT. COORDINATE EXACT LOCATION WITH S.E. CONTRACTOR PRIOR TO ROUGH-IN.
2	PROVIDE 120V 20A BRANCH CIRCUIT CONNECTION TO MOTORIZED ROLLER SHADE MOTOR. PROVIDE CATEGORY 5 CABLE FROM MOTOR TO LOW VOLTAGE BUS DISTRIBUTOR, FURNISHED BY DIV 12, AND 1 CATEGORY 5 CABLE FROM EACH BUS DISTRIBUTOR TO POWER SUPPLY IN ELECTRICAL ROOM.
3	INSTALL MOTORIZED ROLLER SHADE POWER SUPPLY, FURNISHED BY DIV 12. PROVIDE 120V 20A BRANCH CIRCUIT CONNECTION.
4	PROVIDE AV WALL BOX AS SPECIFIED ON AV DRAWINGS. MOUNT AT HEIGH INDICATED ON AV DRAWINGS.



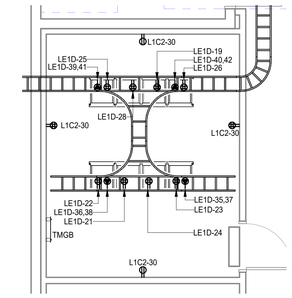
2 ENLARGED PLAN - POWER - ELEC AD107
1/4" = 1'-0"



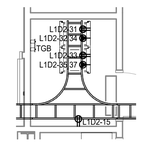
3 ENLARGED PLAN - POWER - ELEC CC124
1/4" = 1'-0"



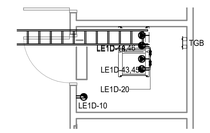
FLOOR PLAN - LEVEL 1 - PART D - POWER
1/8" = 1'-0"



4 ENLARGED PLAN - POWER - DATA MDF 1023
1/4" = 1'-0"



5 ENLARGED PLAN - POWER - DATA CC123
1/4" = 1'-0"



6 ENLARGED PLAN - POWER - DATA AD109.1
1/4" = 1'-0"

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FLOOR PLAN - LEVEL 1 - PART D - POWER

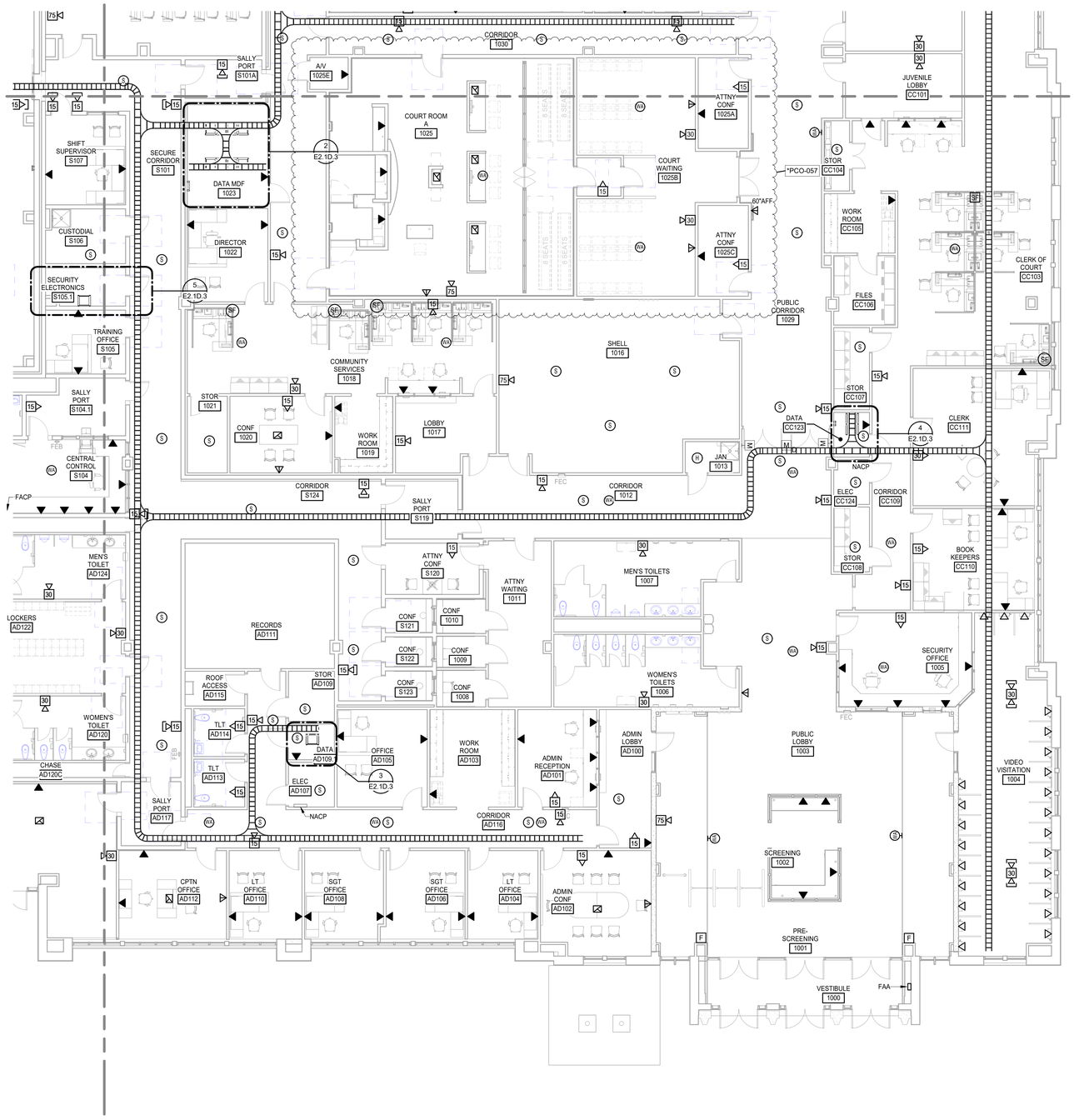
E2.1D.2

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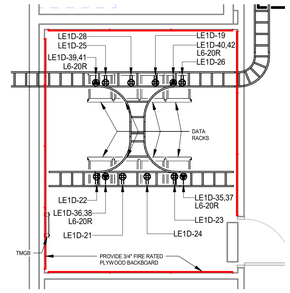
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GENERAL NOTES

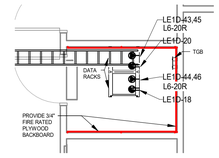
A. ALL REQUIRED DOCUMENTATION REGARDING THE DESIGN OF THE FIRE DETECTION, ALARM AND COMMUNICATION SYSTEMS AND THE PROCEDURES FOR MAINTENANCE, INSPECTION AND TESTING OF FIRE DETECTION, ALARM AND COMMUNICATIONS SYSTEMS SHALL BE MAINTAINED AT AN APPROVED, SECURED LOCATION FOR THE LIFE OF THE SYSTEM PER IFC 901.6.2.1.



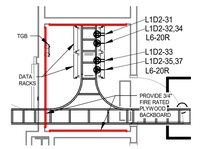
FLOOR PLAN - LEVEL 1 - PART D - COMMUNICATIONS
1/8" = 1'-0"



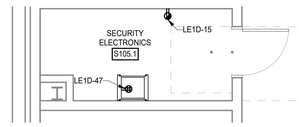
2 ENLARGED PLAN - COMMUNICATIONS - DATA MDF 1023
1/4" = 1'-0"



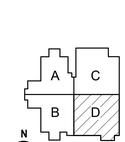
3 ENLARGED PLAN - COMMUNICATIONS - DATA AD109.1
1/4" = 1'-0"



4 ENLARGED PLAN - COMMUNICATIONS - DATA CC123
1/4" = 1'-0"



5 ENLARGED PLAN - POWER - SECURE ELEC S105.1
1/4" = 1'-0"



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6/12/23	*PCO-057

FLOOR PLAN - LEVEL 1 - PART D - COMMUNICATIONS

E2.1D.3

6/12/2023 11:51:17 AM

DIV 23 ELECTRICAL CONNECTION SCHEDULE E2.4

TAG	VOLTAGE	# POLES	LOAD	PANEL	CCT#	WIRE	DISCONNECTING MEANS	REMARKS
D-SEF-0A	120 V	1	0.1 kVA	LS1A	7	2#12,#12G,3/4"C		REFER TO DETAIL 3/4.1
D-SEF-1A	120 V	1	0.1 kVA	LS3A	13	2#12,#12G,3/4"C		REFER TO DETAIL 3/4.1
D-SEF-1B	120 V	1	0.1 kVA	LS3A	13	2#12,#12G,3/4"C		REFER TO DETAIL 3/4.1
D-SEF-1C	120 V	1	0.1 kVA	LS3A	11	2#12,#12G,3/4"C		REFER TO DETAIL 3/4.1
D-SEF-1D	120 V	1	0.1 kVA	LS3A	11	2#12,#12G,3/4"C		REFER TO DETAIL 3/4.1
D-SEF-1E	120 V	1	0.1 kVA	LS3A	9	2#12,#12G,3/4"C		REFER TO DETAIL 3/4.1
D-SEF-1F	120 V	1	0.1 kVA	LS3A	9	2#12,#12G,3/4"C		REFER TO DETAIL 3/4.1
D-SEF-2A	120 V	1	0.1 kVA	LS3A	13	2#12,#12G,3/4"C		REFER TO DETAIL 3/4.1
D-SEF-2B	120 V	1	0.1 kVA	LS3A	13	2#12,#12G,3/4"C		REFER TO DETAIL 3/4.1
D-SEF-2C	120 V	1	0.1 kVA	LS3A	11	2#12,#12G,3/4"C		REFER TO DETAIL 3/4.1
D-SEF-2D	120 V	1	0.1 kVA	LS3A	11	2#12,#12G,3/4"C		REFER TO DETAIL 3/4.1
D-SEF-2E	120 V	1	0.1 kVA	LS3A	9	2#12,#12G,3/4"C		REFER TO DETAIL 3/4.1
D-SEF-2F	120 V	1	0.1 kVA	LS3A	9	2#12,#12G,3/4"C		REFER TO DETAIL 3/4.1
D-SEF-3A	120 V	1	0.1 kVA	LS3A	13	2#12,#12G,3/4"C		REFER TO DETAIL 3/4.1
D-SEF-3B	120 V	1	0.1 kVA	LS3A	13	2#12,#12G,3/4"C		REFER TO DETAIL 3/4.1
D-SEF-3C	120 V	1	0.1 kVA	LS3A	11	2#12,#12G,3/4"C		REFER TO DETAIL 3/4.1
D-SEF-3D	120 V	1	0.1 kVA	LS3A	11	2#12,#12G,3/4"C		REFER TO DETAIL 3/4.1
D-SEF-3E	120 V	1	0.1 kVA	LS3A	9	2#12,#12G,3/4"C		REFER TO DETAIL 3/4.1
D-SEF-3F	120 V	1	0.1 kVA	LS3A	9	2#12,#12G,3/4"C		REFER TO DETAIL 3/4.1
D-SEF-4	120 V	1	0.1 kVA	LS1A	6	2#12,#12G,3/4"C		REFER TO DETAIL 3/4.1
D-SEF-5	120 V	1	0.1 kVA	LS1A	6	2#12,#12G,3/4"C		REFER TO DETAIL 3/4.1

DIV 23 ELECTRICAL CONNECTION SCHEDULE E2.4

TAG	VOLTAGE	# POLES	LOAD	PANEL	CCT#	WIRE	DISCONNECTING MEANS	REMARKS
D-SEF-6	120 V	1	0.1 kVA	LS3A	15	2#12,#12G,3/4"C		REFER TO DETAIL 3/4.1
D-SEF-7	120 V	1	0.1 kVA	LS3A	15	2#12,#12G,3/4"C		REFER TO DETAIL 3/4.1
D-SEF-8	120 V	1	0.1 kVA	LS3A	15	2#12,#12G,3/4"C		REFER TO DETAIL 3/4.1
D-SSF-0A	120 V	1	0.1 kVA	LS1A	7	2#12,#12G,3/4"C		REFER TO DETAIL 3/4.1
D-SSF-1A	120 V	1	0.1 kVA	LS3A	13	2#12,#12G,3/4"C		REFER TO DETAIL 3/4.1
D-SSF-1B	120 V	1	0.1 kVA	LS3A	13	2#12,#12G,3/4"C		REFER TO DETAIL 3/4.1
D-SSF-1C	120 V	1	0.1 kVA	LS3A	11	2#12,#12G,3/4"C		REFER TO DETAIL 3/4.1
D-SSF-1D	120 V	1	0.1 kVA	LS3A	11	2#12,#12G,3/4"C		REFER TO DETAIL 3/4.1
D-SSF-1E	120 V	1	0.1 kVA	LS3A	9	2#12,#12G,3/4"C		REFER TO DETAIL 3/4.1
D-SSF-1F	120 V	1	0.1 kVA	LS3A	9	2#12,#12G,3/4"C		REFER TO DETAIL 3/4.1
D-SSF-2A	120 V	1	0.1 kVA	LS3A	13	2#12,#12G,3/4"C		REFER TO DETAIL 3/4.1
D-SSF-2B	120 V	1	0.1 kVA	LS3A	13	2#12,#12G,3/4"C		REFER TO DETAIL 3/4.1
D-SSF-2C	120 V	1	0.1 kVA	LS3A	11	2#12,#12G,3/4"C		REFER TO DETAIL 3/4.1
D-SSF-2D	120 V	1	0.1 kVA	LS3A	11	2#12,#12G,3/4"C		REFER TO DETAIL 3/4.1
D-SSF-2E	120 V	1	0.1 kVA	LS3A	9	2#12,#12G,3/4"C		REFER TO DETAIL 3/4.1
D-SSF-2F	120 V	1	0.1 kVA	LS3A	9	2#12,#12G,3/4"C		REFER TO DETAIL 3/4.1
D-SSF-3A	120 V	1	0.1 kVA	LS3A	13	2#12,#12G,3/4"C		REFER TO DETAIL 3/4.1
D-SSF-3B	120 V	1	0.1 kVA	LS3A	13	2#12,#12G,3/4"C		REFER TO DETAIL 3/4.1
D-SSF-3C	120 V	1	0.1 kVA	LS3A	11	2#12,#12G,3/4"C		REFER TO DETAIL 3/4.1
D-SSF-3D	120 V	1	0.1 kVA	LS3A	11	2#12,#12G,3/4"C		REFER TO DETAIL 3/4.1
D-SSF-3E	120 V	1	0.1 kVA	LS3A	9	2#12,#12G,3/4"C		REFER TO DETAIL 3/4.1

DIV 23 ELECTRICAL CONNECTION SCHEDULE E2.4

TAG	VOLTAGE	# POLES	LOAD	PANEL	CCT#	WIRE	DISCONNECTING MEANS	REMARKS
D-SSF-3F	120 V	1	0.1 kVA	LS3A	9	2#12,#12G,3/4"C		REFER TO DETAIL 3/4.1
D-SSF-4	120 V	1	0.1 kVA	LS1A	6	2#12,#12G,3/4"C		REFER TO DETAIL 3/4.1
D-SSF-5	120 V	1	0.1 kVA	LS3A	15	2#12,#12G,3/4"C		REFER TO DETAIL 3/4.1
D-SSF-8	120 V	1	0.1 kVA	LS3A	15	2#12,#12G,3/4"C		REFER TO DETAIL 3/4.1
DSS-1B	208 V	2	1.8 kVA	LE0A	38,40	2#10,#10G,3/4"C	30A/NF NEMA 3R	
DSS-2B	208 V	2	4.2 kVA	LE0A	39,41	2#8,#10G,3/4"C	30A/NF NEMA 3R	
DSS-3B	208 V	2	1.8 kVA	LE1A	48,50	2#10,#10G,3/4"C	30A/NF NEMA 3R	
DSS-4B	208 V	2	4.2 kVA	LE1A	47,49	2#8,#10G,3/4"C	30A/NF NEMA 3R	
DSS-5B	208 V	2	1.8 kVA	LE2A	53,55	2#10,#10G,3/4"C	30A/NF NEMA 3R	
DSS-6B	208 V	2	4.2 kVA	LE2A	52,54	2#8,#10G,3/4"C	30A/NF NEMA 3R	
DSS-7B	208 V	2	1.8 kVA	LE3A	56,58	2#10,#10G,3/4"C	30A/NF NEMA 3R	
DSS-8B	208 V	2	4.2 kVA	LE3A	55,57	2#8,#10G,3/4"C	30A/NF NEMA 3R	
DSS-9B	208 V	2	4.2 kVA	LE1D	27,29	2#8,#10G,3/4"C	30A/NF NEMA 3R	
DSS-10B	208 V	2	1.8 kVA	LE1D	32,34	2#10,#10G,3/4"C	30A/NF NEMA 3R	
DSS-11B	208 V	2	1.8 kVA	LE1D	31,33	2#10,#10G,3/4"C	30A/NF NEMA 3R	
DSS-12B	208 V	2	1.8 kVA	L1D2	38,40	2#10,#10G,3/4"C	30A/NF NEMA 3R	
DSS-13B	208 V	2	1.8 kVA	L1C	38,40	2#10,#10G,3/4"C	30A/NF NEMA 3R	
DSS-14B	208 V	2	1.8 kVA	L1C2	35,37	2#10,#10G,3/4"C	30A/NF NEMA 3R	
DSS-15B	208 V	2	1.8 kVA	L1C	39,41	2#10,#10G,3/4"C	30A/NF NEMA 3R	
DSS-16B	208 V	2	1.8 kVA	L1C2	41,43	2#10,#10G,3/4"C	30A/NF NEMA 3R	
F-1	120 V	1	1.2 kVA	L1C	35	2#12,#12G,3/4"C	BY DIV 23	
F-2	120 V	1	0.5 kVA	L1C2	39	2#12,#12G,3/4"C	BY DIV 23	
F-3	120 V	1	1.2 kVA	L1C2	36	2#12,#12G,3/4"C	BY DIV 23	
F-4	120 V	1	1.2 kVA	LE0B	63	2#12,#12G,3/4"C	BY DIV 23	
F-5	120 V	1	0.5 kVA	LE0A	24	2#12,#12G,3/4"C	BY DIV 23	
F-6	120 V	1	0.7 kVA	LE0A	25	2#12,#12G,3/4"C	BY DIV 23	
F-7	120 V	1	0.5 kVA	LE0A	26	2#12,#12G,3/4"C	BY DIV 23	
F-8	120 V	1	0.5 kVA	LE0A	27	2#12,#12G,3/4"C	BY DIV 23	
F-9	120 V	1	1.7 kVA	LE0B	65	2#10,#10G,3/4"C	BY DIV 23	
F-10	120 V	1	0.5 kVA	LE0B	62	2#12,#12G,3/4"C	BY DIV 23	
F-11	208 V	3	6.0 kVA	LEK	52,54,56	3#10,#10G,3/4"C	BY DIV 23	ROUTE THROUGH KITCHEN HOOD
F-12	120 V	1	0.7 kVA	LEK	50	2#12,#12G,3/4"C	BY DIV 23	
F-13	120 V	1	0.5 kVA	LE0B	67	2#12,#12G,3/4"C	BY DIV 23	
F-14	120 V	1	0.5 kVA	LEK	51	2#12,#12G,3/4"C	BY DIV 23	
F-15	120 V	1	0.5 kVA	LE3A	51	2#12,#12G,3/4"C	BY DIV 23	
F-16	120 V	1	0.5 kVA	LE1D	30	2#12,#12G,3/4"C	BY DIV 23	
F-17	120 V	1	0.5 kVA	L1D2	36	2#12,#12G,3/4"C	BY DIV 23	
F-18	120 V	1	0.5 kVA	L1C2	40	2#12,#12G,3/4"C	BY DIV 23	
F-19	120 V	1	0.5 kVA	L1C	37	2#12,#12G,3/4"C	BY DIV 23	
F-20	120 V	1	0.5 kVA	LE1A	45	2#12,#12G,3/4"C	BY DIV 23	
F-21	120 V	1	0.5 kVA	LE2A	35	2#12,#12G,3/4"C	BY DIV 23	
F-22	120 V	1	0.5 kVA	LE3A	52	2#12,#12G,3/4"C	BY DIV 23	
F-23	120 V	1	0.5 kVA	LE0B	59	2#12,#12G,3/4"C	BY DIV 23	
MAU-1	208 V	3	6.0 kVA	LEK	53,55,57	3#10,#10G,3/4"C	BY DIV 23	ROUTE THROUGH KITCHEN HOOD
OAU-0 RECEPTACLE	120 V	1	0.2 kVA	LE0B	79	3#12,#12G,3/4"C	BY DIV 23	
OAU-0 RELIEF FAN	480 V	3	5.0 kVA	HE0B	28,30,32	3#12,#12G,3/4"C	BY DIV 23	
OAU-0 SUPPLY FAN	480 V	3	6.3 kVA	HE0B	31,33,35	3#12,#12G,3/4"C	BY DIV 23	
OAU-0A ENTHALPY WHEEL	480 V	3	0.8 kVA	HE0A	18,20,22	3#12,#12G,3/4"C	BY DIV 23	
OAU-0A RECEPTACLE	120 V	1	0.2 kVA	LE3A	60	3#12,#12G,3/4"C	BY DIV 23	
OAU-0A RELIEF FAN	480 V	3	2.1 kVA	HE0A	13,15,17	3#12,#12G,3/4"C	BY DIV 23	
OAU-0A SUPPLY FAN	480 V	3	2.8 kVA	HE0A	12,14,16	3#12,#12G,3/4"C	BY DIV 23	
OAU-1AB ENTHALPY WHEEL	480 V	3	0.8 kVA	HE1A	44,46,48	3#12,#12G,3/4"C	BY DIV 23	
OAU-1AB RECEPTACLE	120 V	1	0.2 kVA	LE3A	59	3#12,#12G,3/4"C	BY DIV 23	
OAU-1AB RELIEF FAN	480 V	3	6.3 kVA	HE1A	39,41,43	3#12,#12G,3/4"C	BY DIV 23	
OAU-1AB SUPPLY FAN	480 V	3	9.1 kVA	HE1A	38,40,42	3#12,#12G,3/4"C	BY DIV 23	
OAU-1CD ENTHALPY WHEEL	480 V	3	0.8 kVA	HE1A	33,35,37	3#12,#12G,3/4"C	BY DIV 23	
OAU-1CD RECEPTACLE	120 V	1	0.2 kVA	LE3A	59	3#12,#12G,3/4"C	BY DIV 23	
OAU-1CD RELIEF FAN	480 V	3	3.9 kVA	HE1A	32,34,36	3#12,#12G,3/4"C	BY DIV 23	
OAU-1CD SUPPLY FAN	480 V	3	6.3 kVA	HE1A	27,29,31	3#12,#12G,3/4"C	BY DIV 23	
OAU-1EF ENTHALPY WHEEL	480 V	3	0.8 kVA	HE1A	26,28,30	3#12,#12G,3/4"C	BY DIV 23	
OAU-1EF RECEPTACLE	120 V	1	0.2 kVA	LE3A	60	3#12,#12G,3/4"C	BY DIV 23	
OAU-1EF RELIEF FAN	480 V	3	6.3 kVA	HE1A	21,23,25	3#12,#12G,3/4"C	BY DIV 23	
OAU-1EF SUPPLY FAN	480 V	3	9.1 kVA	HE1A	20,22,24	3#12,#12G,3/4"C	BY DIV 23	
OAU-2AB ENTHALPY WHEEL	480 V	3	0.8 kVA	HE2A	46,48,50	3#12,#12G,3/4"C	BY DIV 23	
OAU-2AB RECEPTACLE	120 V	1	0.2 kVA	LE3A	59	3#12,#12G,3/4"C	BY DIV 23	
OAU-2AB RELIEF FAN	480 V	3	6.3 kVA	HE2A	41,43,45	3#12,#12G,3/4"C	BY DIV 23	
OAU-2AB SUPPLY FAN	480 V	3	9.1 kVA	HE2A	40,42,44	3#12,#12G,3/4"C	BY DIV 23	
OAU-2CD ENTHALPY WHEEL	480 V	3	0.8 kVA	HE2A	35,37,39	3#12,#12G,3/4"C	BY DIV 23	
OAU-2CD RECEPTACLE	120 V	1	0.2 kVA	LE3A	60	3#12,#12G,3/4"C	BY DIV 23	
OAU-2CD RELIEF FAN	480 V	3	3.9 kVA	HE2A	34,36,38	3#12,#12G,3/4"C	BY DIV 23	
OAU-2CD SUPPLY FAN	480 V	3	6.3 kVA	HE2A	29,31,33	3#12,#12G,3/4"C	BY DIV 23	
OAU-2EF ENTHALPY WHEEL	480 V	3	0.8 kVA	HE2A	28,30,32	3#12,#12G,3/4"C	BY DIV 23	
OAU-2EF RECEPTACLE	120 V	1	0.2 kVA	LE3A	60	3#12,#12G,3/4"C	BY DIV 23	
OAU-2EF RELIEF FAN	480 V	3	6.3 kVA	HE2A	23,25,27	3#12,#12G,3/4"C	BY DIV 23	
OAU-2EF SUPPLY FAN	480 V	3	9.1 kVA	HE2A	22,24,26	3#12,#12G,3/4"C	BY DIV 23	
OAU-3AB ENTHALPY WHEEL	480 V	3	0.8 kVA	HE3A	49,51,53	3#12,#12G,3/4"C	BY DIV 23	
OAU-3AB RECEPTACLE	120 V	1	0.2 kVA	LE3A	59	3#12,#12G,3/4"C	BY DIV 23	
OAU-3AB RELIEF FAN	480 V	3	6.3 kVA	HE3A	44,46,48	3#12,#12G,3/4"C	BY DIV 23	
OAU-3AB SUPPLY FAN	480 V	3	9.1 kVA	HE3A	43,45,47	3#12,#12G,3/4"C	BY DIV 23	
OAU-3CD ENTHALPY WHEEL	480 V	3	0.8 kVA	HE3A	38,40,42	3#12,#12G,3/4"C	BY DIV 23	
OAU-3CD RECEPTACLE	120 V	1	0.2 kVA	LE3A	60	3#12,#12G,3/4"C	BY DIV 23	
OAU-3CD RELIEF FAN	480 V	3	3.9 kVA	HE3A	37,39,41	3#12,#12G,3/4"C	BY DIV 23	
OAU-3CD SUPPLY FAN	480 V	3	6.3 kVA	HE3A	32,34,36	3#12,#12G,3/4"C	BY DIV 23	
OAU-3EF ENTHALPY WHEEL	480 V	3	0.8 kVA	HE3A	31,33,35	3#12,#12G,3/4"C	BY DIV 23	
OAU-3EF RECEPTACLE	120 V	1	0.2 kVA	LE3A	60	3#12,#12G,3/4"C	BY DIV 23	
OAU-3EF RELIEF FAN	480 V	3	3.9 kVA	HE3A	26,28,30	3#12,#12G,3/4"C	BY DIV 23	
OAU-3EF SUPPLY FAN	480 V	3	9.1 kVA	HE3A	25,27,29	3#12,#12G,3/4"C	BY DIV 23	
RTU-0	480 V	3	6.3 kVA	HE0B	22,24,26	3#12,#12G,3/4"C	BY DIV 23	
RTU-1 ENTHALPY WHEEL	480 V	3	0.8 kVA	H1C2	15,17,19	3#12,#12G,3/4"C	BY DIV 23	
RTU-1 EXHAUST FAN	480 V	3	6.3 kVA	H1C2	14,16,18	3#12,#12G,3/4"C	BY DIV 23	
RTU-1 RECEPTACLE	120 V	1	0.2 kVA	LE1D	48	2#12,#12G,3/4"C		
RTU-1 SUPPLY FAN	480 V	3	17.5 kVA	H1C2	9,11,13	3#6,#10G,3/4"C	BY DIV 23	
RTU-2 EXHAUST FAN	480 V	3	3.9 kVA	HE1D	9,11,13	3#12,#12G,3/4"C	BY DIV 23	
RTU-2 RECEPTACLE	120 V	1	0.2 kVA	LE1D	48	2#12,#12G,3/4"C		
RTU-2 SUPPLY FAN	480 V	3	11.6 kVA	HE1D	8,10,12	3#12,#12G,3/4"C	BY DIV 23	
RTU-3 ENTHALPY WHEEL	480 V	3	0.8 kVA	H1C2	26,28,30	3#12,#12G,3/4"C	BY DIV 23	
RTU-3 EXHAUST FAN	480 V	3	11.6 kVA	H1C2	21,23,25	3#12,#12G,3/4"C	BY DIV 23	
RTU-3 SUPPLY FAN	480 V	3	17.5 kVA	H1C2	20,22,24	3#6,#10G,3/4"C	BY DIV 23	
RTU-4 EXHAUST FAN	480 V	3	2.8 kVA	HE3A	55,57,59	3#12,#12G,3/4"C	BY DIV 23	
RTU-4 SUPPLY FAN	480 V	3	6.3 kVA	HE3A	50,52,54	3#12,#12G,3/4"C	BY DIV 23	
RTU-5	480 V	3	0.5 kVA	HEK	1,3,5	3#12,#12G,3/4"C	BY DIV 23	
RTU-5 RECEPTACLE	120 V	1	0.2 kVA	LE3A	60	3#12,#12G,3/4"C	BY DIV 23	
SEF-0A	480 V	3	11.6 kVA	HS0A	13,15,17	3#12,#12G,3/4"C	BY DIV 23	
SEF-1A	480 V	3	17.5 kVA	HS1A	26,28,30	3#12,#12G,3/4"C	BY DIV 23	
SEF-1B	480 V	3	17.5 kVA	HS1A	31,33,35	3#12,#12G,3/4"C	BY DIV 23	
SEF-1C	480 V	3	11.6 kVA	HS1A	25,27,29	3#12,#12G,3/4"C	BY DIV 23	
SEF-1D	480 V	3	11.6 kVA	HS1A	20,22,24	3#12,#12G,3/4"C	BY DIV 23	
SEF-1E	480 V	3	17.5 kVA	HS1A	2,4,6	3#12,#12G,3/4"C	BY DIV 23	
SEF-1F	480 V	3	17.5 kVA	HS1A	7,9,11	3#12,#12G,3/4"C	BY DIV 23	
SEF-2A	480 V	3	17.5 kVA	HS2A	25,27,29	3#12,#12G,3/4"C	BY DIV 23	
SEF-2B	480 V	3	17.5 kVA	HS2A	26,28,30	3#12,#12G,3/4"C	BY DIV 23	
SEF-2C	480 V	3	11.6 kVA	HS2A	20,22,24	3#12,#12G,3/4"C	BY DIV 23	
SEF-2D	480 V	3	11.6 kVA	HS2A	19,21,23	3#12,#12G,3/4"C	BY DIV 23	
SEF-2E	480 V	3	17.5 kVA	HS2A	1,3,5	3#12,#12G,3/4"C	BY DIV 23	
SEF-2F	480 V	3	17.5 kVA	HS2A	2,4,6	3#12,#12G,3/4"C	BY DIV 23	
SEF-3A	480 V	3	17.5 kVA	HS3A	26,28,30	3#12,#12G,3/4"C	BY DIV 23	
SEF-3B	480 V	3	17.5 kVA	HS3A	31,33,35	3#12,#12G,3/4"C	BY DIV 23	
SEF-3C	480 V	3	11.6 kVA	HS3A	25,27,29	3#12,#12G,3/4"C	BY DIV 23	
SEF-3D	480 V	3	11.6 kVA	HS3A	20,22,24	3#12,#12G,3/4"C	BY DIV 23	
SEF-3E	480 V	3	22.4 kVA	HS3A	2,4,6	3#12,#12G,3/4"C	BY DIV 23	
SEF-3F	480 V	3	22.4 kVA	HS3A	7,9,11	3#12,#12G,3/4"C	BY DIV 23	
SEF-4	480 V	3	11.6 kVA	HS0B	1,3,5	3#12,#12G,3/4"C	BY DIV 23	
SEF-5	480 V	3	17.5 kVA	HS0B	2,4,6	3#12,#12G,3/4"C	BY DIV 23	
SEF-6	480 V	3	9.1 kVA	HS1A	38,40,42	3#12,#12G,3/4"C	BY DIV 23	
SEF-7	480 V	3	9.1 kVA	HS2A	37,39,41	3#12,#12G,3/4"C	BY DIV 23	
SEF-8	480 V	3	9.1 kVA	HS3A	38,40,42	3#12,#12G,3/4"C	BY DIV 23	
SEF-9	480 V	3	3.9 kVA	HS0B	13,15,17	3#12,#12G,3/4"C	BY DIV 23	
SEF-10	480 V	3	1.5 kVA	HS0B	19,21,23	3#12,#12G,3/4"C	BY DIV 23	
SSF-0A	480 V	3	9.1 kVA	HS0A	14,16,18	3#12,#12G,3/4"C	BY DIV 23	
SSF-1A	480 V	3	11.6 kVA	HS1A	32,34,36	3#10,#10G,3/4"C	BY DIV 23	
SSF-1B	480 V	3	11.6 kVA	HS1A	37,39,41	3#10,#10G,3/4"C	BY DIV 23	
SSF-1C	480 V	3	6.3 kVA	HS1A	19,21,23	3#12,#12G,3/4"C	BY DIV 23	
SSF-1D	480 V	3	6.3 kVA	HS1A	14,16,18	3#12,#12G,3/4"C	BY DIV 23	
SSF-1E	480 V	3	11.6 kVA	HS1A	8,10,12	3#10,#10G,3/4"C	BY DIV 23	
SSF-1F	480 V	3	11.6 kVA	HS1A	13,15,17	3#10,#10G,3/4"C	BY DIV 23	
SSF-2A	480 V	3	11.6 kVA	HS2A	32,34,36	3#10,#10G,3/4"C	BY DIV 23	
SSF-2B	480 V	3	11.6 kVA	HS2A	31,33,35	3#10,#10G,3/4"C	BY DIV 23	
SSF-2C	480 V	3	6.3 kVA	HS2A	14,16,18	3#12,#12G,3/4"C	BY DIV 23	
SSF-2D	480 V	3	6.3 kVA	HS2A	13,15,17	3#12,#12G,3/4"C	BY DIV 23	
SSF-2E	480 V	3	11.6 kVA	HS2A	7,9,11	3#10,#10G,3/4"C	BY DIV 23	
SSF-2F	480 V	3	11.6 kVA	HS2A	8,10,12	3#10,#10G,3/4"C	BY DIV 23	
SSF-3A	480 V	3	11.6 kVA	HS3A	32,34,36	3#10,#10G,3/4"C	BY DIV 23	
SSF-3B	480 V	3	11.6 kVA	HS3A	37,39,41	3#10,#10G,3/4"C	BY DIV 23	
SSF-3C	480 V	3	6.3 kVA	HS3A	19,21,23	3#12,#12G,3/4"C	BY DIV 23	
SSF-3D	480 V	3	6.3 kVA	HS3A	14,16,18	3#12,#12G,3/4"C	BY DIV 23	
SSF-3E	480 V	3	17.5 kVA	HS3A	8,10,12	3#12,#12G,3/4"C	BY DIV 23	
SSF-3F	480 V	3	17.5 kVA	HS3A	13,15,17	3#12,#12G,3/4"C	BY DIV 23	
SSF-4	480 V	3	6.3 kVA	HS0B	7,9,11	3#12,#12G,3/4"C	BY DIV 23	
SSF-5	480 V	3	11.6 kVA	HS0B	8,10,12	3#12,#12G,3/4"C	BY DIV 23	
SSF-6	480 V	3	4.0 kVA	HS1A	43,45,47	3#12,#12G,3/4"C	BY DIV 23	
SSF-7	480 V	3	4.0 kVA	HS1A	44,46,48	3#12,#12G,3/4"C	BY DIV 23	
SSF-8	480 V	3	4.0 kVA	HS1A	49,51,53	3#12,#12G,3/4"C	BY DIV 23	
SSF-9	480 V	3	2.1 kVA	HS0B	14,16,18	3#12,#12G,3/4"C	BY DIV 23	
SSF-10	480 V	3	1.5 kVA	HS0B	20,22,24	3#12,#12G,3/4"C	BY DIV 23	

*PCO-057



ROOF PLAN - ELECTRICAL

1/16" = 1'-0"

MOSELEYARCHITECTS
6210 ARDREY KELL ROAD • THE HUB AT WAVERLY, SUITE 425 • CHARLOTTE, NC 28277
PHONE (704) 540-3755 FAX (704) 540-3754
MOSELEYARCHITECTS.COM

HAMBLEN COUNTY JUSTICE CENTER

440 N. Jackson Street
MORRISTOWN, TN

PROJECT NO: 590418
DATE: 08/26/2021

REVISIONS

DATE	DESCRIPTION
6/17/22	*PCO-029
6/12/23	*PCO-057

ROOF PLAN - MECHANICAL POWER

E2.4

Return to Committee Doc

6/12/2023 11:51:34 AM

PANELBOARD SCHEDULE L1C

LOCATION: ELEC 1054 — FED FROM: T-1C
225 AMP MCB — 208Y/120V — 3 PH 4 W — MOUNT: SURFACE — PANEL ASSEMBLY RATED (KAIC): 10 KAIC

CKT	BRKR	POLE	LOAD	A		B		C		LOAD	POLE	BRKR	CKT
1	20 A	1	RCPT ROOM J108, 1042, J108A	1.4	1.1					RCPT JUDICIAL ADMIN J107	1	20 A	2
3	20 A	1	RCPT ROOM J106, J106A			1.3	1.3			RCPT ROOM J105, J105A	1	20 A	4
5	20 A	1	RCPT JUDICIAL ADMIN J104					1.1	1.4	RCPT ROOM J103, J103A	1	20 A	6
7	20 A	1	RCPT VISITING JUDGE...	0.5	0.2					RCPT VISITING ADMIN J101	1	20 A	8
9	20 A	1	RCPT JURY 1052C			1.3	0.7			RCPT ROOM 1052, 1053, 1054	1	20 A	10
11	20 A	1	RCPT JURY BREAK ROOM 1052					0.5	1.8	RCPT ROOM 1049, 1055, S141,...	1	20 A	12
13	20 A	1	RCPT ROOM 1029, CC118, CC11...	0.7	1.1					RCPT ROOM 1029, CC118, CC11...	1	20 A	14
15	20 A	1	RCPT ROOM CC103, CC120			0.7	0.5			RCPT BREAK ROOM CC120	1	20 A	16
17	20 A	1	RCPT BREAK ROOM CC120 (GF)					0.2	0.7	RCPT CLERK OF COURT CC103	1	20 A	18
19	20 A	1	RCPT WORK ROOM CC116	0.9	0.5					COURTROOM 1046 WHEELCHAI...	1	20 A	20
21	20 A	1	RCPT A/V 1048			0.2	0.9			RCPT CRIMINAL/ CIRCUIT...	1	20 A	22
23	20 A	1	RCPT CRIMINAL/ CIRCUIT...					1.1	1.3	RCPT ROOM 1047-1, S145, 1046	1	20 A	24
25	20 A	1	RCPT CRIMINAL/ CIRCUIT...	0.2	1.4					RCPT CRIMINAL/ CIRCUIT...	1	20 A	26
27	20 A	1	ELEC LOCKS			0.5	0.6			ELEC LOCKS	1	20 A	28
29	20 A	1	ELEC LOCKS					3.5	0.4	RCPT DATA 1053 RACK	1	20 A	30
31	20 A	2	RCPT DATA 1053 RACK	1.5	0.4					RCPT DATA 1053 RACK	1	20 A	32
33						1.5	1.5			RCPT DATA 1053 RACK	2	20 A	34
35	20 A	1	F-1 (L)					1.2	1.5				36
37	15 A	1	F-19 (L)	0.5	1.0					DSS-13A & 13B (L)	2	30 A	38
39	30 A	2	DSS-15A & 15B (L)			1.0	1.0						40
41								1.0	0.2	RCPT - JURY BREAK 1052	1	20 A	42
43	20 A	1	RCPT - ROOF	0.2	0.9					RCPT - 1046 JURY	1	20 A	44
45	20 A	1	RCPT - 1046 JURY			0.9	0.0			SPARE	1	20 A	46
47	20 A	1	SPARE					0.0	0.0	SPARE	1	20 A	48
49	20 A	1	SPARE	0.0	0.0					SPARE	1	20 A	50
51	20 A	1	SPARE			0.0	0.0			SPARE	1	20 A	52
53	20 A	1	SPARE					0.0	0.0	SPARE	1	20 A	54
55	20 A	1	SPARE	0.0	0.0					SPARE	1	20 A	56
57	20 A	1	SPARE			0.0	0.0			SPARE	1	20 A	58
59	20 A	1	SPARE					0.0	0.0	SPARE	1	20 A	60
61	20 A	1	SPARE	0.0	0.0					SPARE	1	20 A	62
63	20 A	1	SPARE			0.0	0.0			SPARE	1	20 A	64
65	20 A	1	SPARE					0.0	0.0	SPARE	1	20 A	66
67	20 A	1	SPARE	0.0	0.0					SPARE	1	20 A	68
69	20 A	1	SPARE			0.0	0.0			SPARE	1	20 A	70
71	20 A	1	SPARE					0.0	0.0	SPARE	1	20 A	72
73	20 A	1	SPARE	0.0	0.0					SPARE	1	20 A	74
75	20 A	1	SPARE			0.0	0.0			SPARE	1	20 A	76
77	20 A	1	SPARE					0.0	0.0	SPARE	1	20 A	78
79	20 A	1	SPARE	0.0	0.0					SPARE	1	20 A	80
81	20 A	1	SPARE			0.0	0.0			SPARE	1	20 A	82
83	20 A	1	SPARE					0.0	0.0	SPARE	1	20 A	84
				13 kVA		14 kVA		16 kVA					
				104 A		117 A		133 A					

(GE) = PROVIDE GFCI BREAKER FOR EQUIPMENT, 6-50mA PER NEC 427.15 DED. NEUTRAL.
(GP) = PROVIDE GFCI BREAKER FOR PERSONNEL, 4-6mA PER NEC 210.8. DED. NEUTRAL.
(L) = PROVIDE LOCKOUT BREAKER TO PREVENT UNAUTHORIZED SWITCHING.
(LC) = ROUTE TO LOAD VIA LIGHTING CONTACTOR, REF DETAIL ON DWG E4.X.
(ML) = PROVIDE BREAKER WITH MAINTENANCE LOCKOUT, LOCKABLE OFF.

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals
INTERIOR LIGHTING	0 VA	0.00%	0 VA	
EXTERIOR LIGHTING	0 VA	0.00%	0 VA	Total Conn. Load: 42.2 kVA
RECEPTACLES	31380 VA	65.93%	20690 VA	Total Est. Demand: 29.7 kVA
AC / HEAT PUMP	3661 VA	80.00%	2929 VA	Total Conn. Current: 117 A
HVAC	2037 VA	100.00%	2037 VA	Total Est. Demand... 83 A
KITCHEN	0 VA	0.00%	0 VA	
MISCELLANEOUS	5100 VA	80.00%	4080 VA	

PANELBOARD SCHEDULE LE1A

LOCATION: ELEC S117 — FED FROM: TE-1A
225 AMP MCB — 208Y/120V — 3 PH 4 W — MOUNT: SURFACE — PANEL ASSEMBLY RATED (KAIC): 10 KAIC

CKT	BRKR	POLE	LOAD	A		B		C		LOAD	POLE	BRKR	CKT
1	20 A	1	RCPT UTILITY ROOMS	0.9	0.4					RCPT SECURE CORRIDOR	1	20 A	2
3	20 A	1	RCPT MULTI-PURPOSE S110			1.1	1.1			RCPT MEDICAL 1	1	20 A	4
5	20 A	1	RCPT MEDICAL-1 REF					0.2	0.7	RCPT MECHANICAL S109	1	20 A	6
7	20 A	1	RCPT CHASE UNIT 1A	1.1	0.7					RCPT UNIT 1A TELEVISIONS	1	20 A	8
9	20 A	1	RCPT UNIT 1B TELEVISIONS			0.7	1.1			RCPT CHASE UNIT 1B	1	20 A	10
11	20 A	1	RCPT CHASE UNIT 1C					0.5	0.5	RCPT UNIT 1C TELEVISIONS	1	20 A	12
13	20 A	1	RCPT UNIT 1D TELEVISIONS	0.5	0.7					RCPT CHASE UNIT 1D	1	20 A	14
15	20 A	1	RCPT CHASE UNIT 1D			1.1	0.7			RCPT UNIT 1E TELEVISIONS	1	20 A	16
17	20 A	1	RCPT UNIT 1F TELEVISIONS					0.7	1.1	RCPT CHASE C1F01	1	20 A	18
19	20 A	1	RCPT SPACE S148	1.1	1.1					RCPT SPACE S148	1	20 A	20
21	20 A	1	RCPT ROOM S148, S114-2			0.7	0.4			RCPT UNIT 1A KIOSK	1	20 A	22
23	20 A	1	RCPT UNIT 1A VIDEO VIS					0.5	0.4	RCPT UNIT 1B KIOSK	1	20 A	24
25	20 A	1	RCPT UNIT 1B VIDEO VIS	0.5	0.2					RCPT UNIT 1C KIOSK	1	20 A	26
27	20 A	1	RCPT UNIT 1C VIDEO VIS			0.4	0.2			RCPT UNIT 1D KIOSK	1	20 A	28
29	20 A	1	RCPT UNIT 1D VIDEO VIS					0.4	0.4	RCPT UNIT 1E KIOSK	1	20 A	30
31	20 A	1	RCPT UNIT 1E VIDEO VIS	0.5	0.4					RCPT UNIT 1F KIOSK	1	20 A	32
33	20 A	1	RCPT UNIT 1F VIDEO VIS			0.5	0.4			RCPT DATA S118 RACK	1	20 A	34
35	20 A	2	RCPT DATA S118 RACK					1.5	0.4	RCPT DATA S118 RACK	1	20 A	36
37				1.5	1.5					RCPT DATA S118 RACK	2	20 A	38
39	20 A	1	RCPT SECURE ELEC S117A...			0.4	1.5						40
41	20 A	1	RCPT SECURE ELEC S117A...					0.4	0.4	RCPT SECURE ELEC S117A...	1	20 A	42
43	20 A	1	CUH-3 (L)	0.0	0.0					CUH-11 (L)	1	20 A	44
45	20 A	1	F-20 (L)			0.5	0.0			HVAC STAIR1 1ST1 (L)	1	20 A	46
47	40 A	2	DSS-4A & 4B (L)					2.2	1.0	DSS-3A & 3B (L)	2	30 A	48
49				2.2	1.0								50
51	20 A	1	RCPT SECURE ELEC S117A...			0.4	0.4			RCPT SECURE ELEC S117A...	1	20 A	52
53	20 A	1	ISO VALVE UNIT 1A					0.5	0.5	ISO VALVE UNIT 1B	1	20 A	54
55	20 A	1	ISO VALVE UNIT 1C	0.5	0.5					ISO VALVE UNIT 1D	1	20 A	56
57	20 A	1	ISO VALVE UNIT 1E			0.5	0.5			ISO VALVE UNIT 1F	1	20 A	58
59	20 A	1	ISO VALVE UNIT 1A SHOWERS					0.5	0.5	ISO VALVE UNIT 1B SHOWERS	1	20 A	60
61	20 A	1	ISO VALVE UNIT 1C SHOWERS	0.5	0.5					ISO VALVE UNIT 1D SHOWERS	1	20 A	62
63	20 A	1	ISO VALVE UNIT 1E SHOWERS			0.5	0.5			ISO VALVE UNIT 1F SHOWERS	1	20 A	64
65	20 A	1	ISO VALVE UNIT 1A MEZZ					0.5	0.5	ISO VALVE UNIT 1B MEZZ	1	20 A	66
67	20 A	1	ISO VALVE UNIT 1C MEZZ	0.5	0.5					ISO VALVE UNIT 1D MEZZ	1	20 A	68
69	20 A	1	ISO VALVE UNIT 1E MEZZ			0.5	0.5			ISO VALVE UNIT 1F MEZZ	1	20 A	70
71	20 A	1	SPARE					0.0	0.0	SPARE	1	20 A	72
73	20 A	1	SPARE	0.0	0.0					SPARE	1	20 A	74
75	20 A	1	SPARE			0.0	0.0			SPARE	1	20 A	76
77	20 A	1	SPARE					0.0	0.0	SPARE	1	20 A	78
79	20 A	1	SPARE	0.0	0.0					SPARE	1	20 A	80
81	20 A	1	SPARE			0.0	0.0			SPARE	1	20 A	82
83	20 A	1	SPARE					0.0	0.0	SPARE	1	20 A	84
				17 kVA		14 kVA		14 kVA					
				145 A		121 A		118 A					

(GE) = PROVIDE GFCI BREAKER FOR EQUIPMENT, 6-50mA PER NEC 427.15 DED. NEUTRAL.
(GP) = PROVIDE GFCI BREAKER FOR PERSONNEL, 4-6mA PER NEC 210.8. DED. NEUTRAL.
(L) = PROVIDE LOCKOUT BREAKER TO PREVENT UNAUTHORIZED SWITCHING.
(LC) = ROUTE TO LOAD VIA LIGHTING CONTACTOR, REF DETAIL ON DWG E4.X.
(ML) = PROVIDE BREAKER WITH MAINTENANCE LOCKOUT, LOCKABLE OFF.

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals
INTERIOR LIGHTING	0 VA	0.00%	0 VA	
EXTERIOR LIGHTING	0 VA	0.00%	0 VA	Total Conn. Load: 45.9 kVA
RECEPTACLES	29940 VA	66.70%	19970 VA	Total Est. Demand: 33.0 kVA
AC / HEAT PUMP	5990 VA	80.00%	4792 VA	Total Conn. Current: 127 A
HVAC	999 VA	100.00%	999 VA	Total Est. Demand... 91 A
KITCHEN	0 VA	0.00%	0 VA	
MISCELLANEOUS	9000 VA	80.00%	7200 VA	

PANELBOARD SCHEDULE LE0A

LOCATION: ELECTRICAL WR014 — FED FROM: TE-0A
500 AMP MCB — 208Y/120V — 3 PH 4 W — MOUNT: SURFACE — PANEL ASSEMBLY RATED (KAIC): 22 KAIC

CKT	BRKR	POLE	LOAD	A		B		C		LOAD	POLE	BRKR	CKT
1	400 A	3	LEK	26.3	1.4					RCPT DORMITORY UNIT '0A'...	1	20 A	2
3						23.8	1.3			RCPT SALLY PORT WR011,...	1	20 A	4
5								25.9	0.5	RCPT SECURE CORRIDOR S002	1	20 A	6
7	20 A	1	RCPT BREAKROOM KL003...	0.4	1.1					RCPT BREAKROOM KL003	1	20 A	8
9	20 A	1	RCPT BREAKROOM KL003 (GF)			0.2	0.5			RCPT BREAK ROOM KL003	1	20 A	10
11	20 A	1	RCPT LOADING DOCK KL001,...					0.7	0.5	RCPT OFFICE KL008	1	20 A	12
13	20 A	1	RCPT OFFICE KL008	0.7	0.7					RCPT LAUNDRY KL005, LAUND...	1	20 A	14
15	20 A	1	RCPT LOBBY WR005, CHASE...			0.9	1.1			RCPT LOCKERS WR006, OFFIC...	1	20 A	16
17	20 A	1	RCPT OFFICE WR004					1.1	0.2	RCPT	1	20 A	18
19	20 A	1	SMALL WASHER	1.8	2.5					SMALL DRYER	2	30 A	20
21	20 A	1	GI-1 (L)			0.5	2.5						22
23	20 A	1	B-1 (L)					1.9	0.5	F-5 (L)	1	15 A	24
25	15 A	1	F-6 (L)	0.7	0.5					F-7 (L)	1	15 A	26
27	15 A	1	F-8 (L)			0.5	1.9			B-2 (L)	1	20 A	28
29	20 A	1	B-3 (L)					1.9	0.0	CUH-7 (L)	1	20 A	30
31	20 A	1	CUH-9 (L)	0.0	0.0					CUH-13 (L)	1	20 A	32
33	20 A	1	UH-4 (L)			0.1	0.1			UH-5 (L)	1	20 A	34
35	20 A	1	UH-6 (L)					0.1	0.1	UH-7 (L)	1	20 A	36
37	20 A	1	UH-8 (L)	0.1	1.0					DSS-1A & 1B (L)	2	30 A	38
39	40 A	2	DSS-2A & 2B (L)			2.2	1.0						40
41								2.2	0.5	BAS PANEL	1	20 A	42
43	20 A	1	P-5 (L)	1.8	1.8					P-6 (L)	1	20 A	44
45	20 A	1	P-7 (L)			1.8	0.2			RCPT ELEV 1	1	20 A	46
47	20 A	1	SUMP PUMP ELEV 1					0.2	0.2	RCPT ELEV 2	1	20 A	48
49	20 A	1	SUMP PUMP ELEV 2	0.2	0.4					RCPT ELEV 4	1	20 A	50
51	20 A	1	SUMP PUMP ELEV 4			0.2	0.1			ELEV 4 CAR LTG	1	20 A	52
53	20 A	1	RCPT ROOM CH108, S147, CH10...					1.3	1.4	RCP-1 (L)	2	20 A	54
55	20 A	1	RCP-2 (L)	0.9	1.4								56
57	20 A	1	RCP-3 (L)			0.9	0.4			RCPT - ROOF	1	20 A	58
59	20 A	1	RCPT - UTILITY YARD					0.2	0.1	GWH-2 (ML)	1	20 A	60
61	20 A	1	RCPT MECHANICAL WR013,...	1.1	0.4					RCPT ROOM WR014, WR015	1	20 A	62
63	20 A	1	GWH-1 (ML)			0.1	0.5			ISO VALVLE COURT HOLDING	1	20 A	64
65	20 A	1	GWH-3 (ML)					0.1	0.5	ISO VALVE COURT HOLDING	1	20 A	66
67	20 A	1	ISO VALVLE DORM 0A	0.5	2.0					GENERATOR #1 LOAD CENTER	3	60 A	68
69	60 A	3	GENERATOR #2 LOAD CENTER			2.0	2.0						70
71								2.0	2.0				72
73				2.0									74
75													76
77													78
79													80
81													82
83													84
				49 kVA		44 kVA		44 kVA					
				408 A		370 A		368 A					

(GE) = PROVIDE GFCI BREAKER FOR EQUIPMENT, 6-50mA PER NEC 427.15 DED. NEUTRAL.
(GP) = PROVIDE GFCI BREAKER FOR PERSONNEL, 4-6mA PER NEC 210.8. DED. NEUTRAL.
(L) = PROVIDE LOCKOUT BREAKER TO PREVENT UNAUTHORIZED SWITCHING.
(LC) = ROUTE TO LOAD VIA LIGHTING CONTACTOR, REF DETAIL ON DWG E4.X.
(ML) = PROVIDE BREAKER WITH MAINTENANCE LOCKOUT, LOCKABLE OFF.

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals
INTERIOR LIGHTING	100 VA	100.00%	100 VA	
EXTERIOR LIGHTING	0 VA	0.00%	0 VA	Total Conn. Load: 137.5 kVA
RECEPTACLES	16740 VA	79.87%	13370 VA	Total Est. Demand: 110.9 kVA
AC / HEAT PUMP	5990 VA	80.00%	4792 VA	Total Conn. Current: 382 A
HVAC	24920 VA	100.00%	24920 VA	Total Est. Demand... 308 A
KITCHEN	61860 VA	70.00%	43302 VA	
MISCELLANEOUS	20700 VA	80.00%	16560 VA	

PANELBOARD SCHEDULE L1C2

LOCATION: ELEC 1036A — FED FROM: T-1C2
225 AMP MCB — 208Y/120V — 3 PH 4 W — MOUNT: SURFACE — PANEL ASSEMBLY RATED (KAIC): 10 KAIC

CKT	BRKR	POLE	LOAD	A		B		C		LOAD	POLE	BRKR	CKT
1	20 A	1	RCPT ROOM S151, 1037, 1036	0.5	1.4					RCPT GENERAL SES DIV I COURT	1	20 A	2
3	20 A	1	RCPT GENERAL SES DIV I COURT			1.1	1.1			RCPT GENERAL SES DIV I COURT	1	20 A	4
5	20 A	1	RCPT GENERAL SES DIV I COURT					1.1	1.6	RCPT ROOM 1031, 1033, 1029	1	20 A	6
7	20 A	1	RCPT COURT WAITING 1025B	0.7	0.5					RCPT JUVENILE COURT	1	20 A	8
9	20 A	1	RCPT JUVENILE COURT			1.4	0.7			RCPT JUVENILE COURT	1	20 A	10
11	20 A	1	RCPT ATTNY CONF 1025A					0.7	1.1	RCPT ROOM 1022, S101	1	20 A	12
13	20 A	1	RCPT ROOM 1020, S119	1.6	0.9					RCPT WORK ROOM 1019	1	20 A	14
15	20 A	1	RCPT MUSTER ROOM S116			1.1	0.9			RCPT MUSTER ROOM S116	1	20 A	16
17	20 A	1	RCPT BREAK ROOM 1041 (GF)					0.2	0.4	RCPT BAILIFF BREAK ROOM 1041	1	20 A	18
19	20 A	1	RCPT ROOM 1042, 1041	0.7	1.1					RCPT ROOM 1038, 1035, 1ST8	1	20 A	20
21	20 A	1	RCPT WORK ROOM 1038			0.9	1.3			RCPT ROOM 1018, 1017	1	20 A	22
23	20 A	1	RCPT COURT WAITING 1016					0.9	0.7	RCPT COURT WAITING 1025B	1	20 A	24
25	20 A	1	RCPT COMMUNITY SERVICES...	0.4	0.4					RCPT COMMUNITY SERVICES...	1	20 A	26
27	20 A	1	RCPT COMMUNITY SERVICES...			0.4	0.1			ELEV 3 CAR LTG	1	20 A	28
29	20 A	1	ELEC LOCKS					1.0	1.1	RCPT ROOM 1035, 1023	1	20 A	30
31	20 A	1	ELEC LOCKS	1.5	1.4					RCPT COURT ROOM A 1025	1	20 A	32
33	20 A	1	SUMP PUMP ELEV 3			0.2	0.4			RCPT ELEV 3	1	20 A	34
35	30 A	2	DSS-14A & 14B (L)					1.0	1.2	F-3 (L)	1	20 A	36
37				1.0	0.2					RCPT - ROOF	1	20 A	38
39	15 A	1	F-2 (L)			0.5	0.5			F-18 (L)	1	15 A	40
41	30 A	2	DSS-16A & 16B (L)					1.0	0.9	RCPT ATTNY CONF 1025C	1	20 A	42
43				1.0	0.0					SPARE	1	20 A	44
45	20 A	1	SPARE			0.0	0.0			SPARE	1	20 A	46
47	20 A	1	RCPT A/V 1036B					0.2	0.0	SPARE	1	20 A	48
49	20 A	1	SPARE	0.0	0.0					SPARE	1	20 A	50
51	20 A	1	SPARE			0.0	0.0			SPARE	1	20 A	52
53	20 A	1	SPARE					0.0	0.0	SPARE	1	20 A	54
55	20 A	1	SPARE	0.0	0.0					SPARE	1	20 A	56
57	20 A	1	SPARE			0.0	0.0			SPARE	1	20 A	58
59	20 A	1	SPARE					0.0	0.0	SPARE	1	20 A	60
61	20 A	1	SPARE	0.0	0.0					SPARE	1	20 A	62
63	20 A	1	SPARE			0.0	0.0			SPARE	1	20 A	64
65	20 A	1	SPARE					0.0	0.0	SPARE	1	20 A	66
67	20 A	1	SPARE	0.0	0.0					SPARE	1	20 A	68
69	20 A	1	SPARE			0.0	0.0			SPARE	1	20 A	70
71	20 A	1	SPARE					0.0	0.0	SPARE	1	20 A	72
73	20 A	1	SPARE	0.0	0.0					SPARE	1	20 A	74
75	20 A	1	SPARE			0.0	0.0			SPARE	1	20 A	76
77	20 A	1	SPARE					0.0	0.0	SPARE	1	20 A	78
79	20 A	1	SPARE	0.0	0.0					SPARE	1	20 A	80
81	20 A	1	SPARE			0.0	0.0			SPARE	1	20 A	82
83	20 A	1	SPARE					0.0	0.0	SPARE	1	20 A	84
				13 kVA		11 kVA		13 kVA					
				115 A		88 A		111 A					

(GE) = PROVIDE GFCI BREAKER FOR EQUIPMENT, 6-50mA PER NEC 427.15 DED. NEUTRAL.
(GP) = PROVIDE GFCI BREAKER FOR PERSONNEL, 4-6mA PER NEC 210.8. DED. NEUTRAL.
(L) = PROVIDE LOCKOUT BREAKER TO PREVENT UNAUTHORIZED SWITCHING.
(LC) = ROUTE TO LOAD VIA LIGHTING CONTACTOR, REF DETAIL ON DWG E4.X.
(ML) = PROVIDE BREAKER WITH MAINTENANCE LOCKOUT, LOCKABLE OFF.

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals
INTERIOR LIGHTING	100 VA	100.00%	100 VA	
EXTERIOR LIGHTING	0 VA	0.00%	0 VA	Total Conn. Load: 36.9 kVA
RECEPTACLES	28080 VA	67.81%	19040 VA	Total Est. Demand: 26.6 kVA
AC / HEAT PUMP	3661 VA	80.00%	2929 VA	Total Conn. Current: 102 A
HVAC	2565 VA	100.00%	2565 VA	Total Est. Demand... 74 A
KITCHEN	0 VA	0.00%	0 VA	
MISCELLANEOUS	2500 VA	80.00%	2000 VA	

*PCO-057

PANELBOARD SCHEDULE LEK

LOCATION: KITCHEN KL017 — FED FROM: LE0A
400 AMP MCB — 208Y/120V — 3 PH 4 W — MOUNT: RECESSED — PANEL ASSEMBLY RATED (KAIC): 10 KAIC

CKT	BRKR	POLE	LOAD	A		B		C		LOAD	POLE	BRKR	CKT
1	20 A	1	RCPT GENERAL KITCHEN &...	0.9	0.4					AIR CURTAIN	1	20 A	2
3	20 A	1	COOLER LIGHTS			0.3	0.2			COOLER EVAP	1	20 A	4
5	20 A	3	COOLER CONDENSING UNIT					0.7	0.4	COOLER LIGHTS	1	20 A	6
7				0.7	0.2					COOLER EVAP	1	20 A	8
9						0.7	1.1			COOLER CONDENSING UNIT	3	20 A	10
11	20 A	2	FREEZER LIGHTS AND DOOR HEAT					0.4	1.1				12
13				0.4	1.1								14
15	20 A	1	FREEZER HEAT TAPE			1.8	0.1			FREEZER EVAP	1	20 A	16
17	20 A	3	FREEZER CONDENSING UNIT					1.6	0.6	HAND SINK	1	20 A	18
19				1.6	0.7					COLD FOOD SERVING COUNTER	1	20 A	20
21						1.6	2.5			HOT FOOD SERVING COUNTER	2	30 A	22
23	20 A	2	ICE MAKER					1.1	2.5				24
25				1.1	1.7					COFFEE/TEA BREWER	1	20 A	26
27	20 A	1	COFFEE/TEA BREWER			1.7	1.0			REACH-IN REFRIGERATOR	1	20 A	28
29	20 A	1	REACH-IN FREEZER					1.0	1.5	EXHAUST HOOD	1	20 A	30
31	20 A	1	TILTING SKILLET (SHUNT TRIP)	1.8	1.8					TILTING SKILLET (SHUNT TRIP)	1	20 A	32
33	--	1	SHUNT TRIP			--	--			SHUNT TRIP	1	--	34
35	20 A	1	FOOD CUTTER					1.2	1.6	HOLDING CABINET	1	20 A	36
37	20 A	1	HOLDING CABINET	1.6	1.8					WASHER	3	20 A	38
39	20 A	3	WASHER			1.8	1.8						40
41								1.8	1.8				42
43				1.8	1.8					WASHER	3	20 A	44
45	20 A	1	DRYER			1.7	1.8						46
47	20 A	1	DRYER					1.7	1.8				48
49	20 A	1	DRYER	1.7	0.7					F-12 (L)	1	20 A	50
51	15 A	1	F-14 (L)			0.5	2.0			F-11 (L)	3	40 A	52
53	30 A	3	MAU-1 (L)					2.0	2.0				54
55				2.0	2.0								56
57						2.0	1.2			PLANETARY MIXER	1	20 A	58
59	20 A	1	HAND SINK					0.6	0.6	SLICER	1	20 A	60
61	20 A	1	HAND SINK	0.6	0.0					SPARE	1	20 A	62
63	20 A	1	SPARE			0.0	0.0			SPARE	1	20 A	64
65	20 A	1	SPARE					0.0	0.0	SPARE	1	20 A	66
67	20 A	1	SPARE	0.0	0.0					SPARE	1	20 A	68
69	20 A	1	SPARE			0.0	0.0			SPARE	1	20 A	70
71	20 A	1	SPARE					0.0	0.0	SPARE	1	20 A	72
73	20 A	1	SPARE	0.0	0.0					SPARE	1	20 A	74
75	20 A	1	SPARE			0.0	0.0			SPARE	1	20 A	76
77	20 A	1	SPARE					0.0	0.0	SPARE	1	20 A	78
79	20 A	1	SPARE	0.0	0.0					SPARE	1	20 A	80
81	20 A	1	SPARE			0.0	0.0			SPARE	1	20 A	82
83	20 A	1	SPARE					0.0	0.0	SPARE	1	20 A	84
				26 kVA		24 kVA		26 kVA					
				222 A		199 A		218 A					

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(LC) = ROUTE TO LOAD VIA LIGHTING CONTACTOR, REF DETAIL ON DWG E4.X.
(ML) = PROVIDE BREAKER WITH MAINTENANCE LOCKOUT, LOCKABLE OFF.

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals
INTERIOR LIGHTING	0 VA	0.00%	0 VA	
EXTERIOR LIGHTING	0 VA	0.00%	0 VA	Total Conn. Load: 76.0 kVA
RECEPTACLES	900 VA	100.00%	900 VA	Total Est. Demand: 57.5 kVA
AC / HEAT PUMP	0 VA	0.00%	0 VA	Total Conn. Current: 211 A
HVAC	13257 VA	100.00%	13257 VA	Total Est. Demand... 159 A
KITCHEN	61860 VA	70.00%	43302 VA	
MISCELLANEOUS	0 VA	0.00%	0 VA	

PANELBOARD SCHEDULE LE0B

LOCATION: ELEC S005 — FED FROM: TE-0B
225 AMP MCB — 208Y/120V — 3 PH 4 W — MOUNT: SURFACE — PANEL ASSEMBLY RATED (KAIC): 10 KAIC

CKT	BRKR	POLE	LOAD	A		B		C		LOAD	POLE	BRKR	CKT
1	20 A	1	RCPT SECURITY CORRIDOR...	0.7	1.1					RCPT BOOKING DESK IP026,...	1	20 A	2
3	20 A	1	RCPT BOOKING DESK IP026			1.1	0.9			RCPT BOOKING DESK IP026	1	20 A	4
5	20 A	1	RCPT PROPERTY ISSUE &...					0.9	0.5	RCPT PROPERTY ISSUE &...	1	20 A	6
7	20 A	1	RCPT VEHICLE SALLYPORT IP001	0.5	0.9					RCPT IP003 & IP011	1	20 A	8
9	20 A	1	RCPT INTAKE IP007, MEDICAL...			1.3	0.2			RCPT MEDICAL TRIAGE IP010...	1	20 A	10
11	20 A	1	RCPT MEDICAL TRIAGE IP010					0.5	1.1	RCPT OFFICER STATION IP007A	1	20 A	12
13	20 A	1	RCPT SOBRIETY TESTING IP007B	0.0	0.4					RCPT MAGISTRATE AREA M014	1	20 A	14
15	20 A	1	RCPT OFFICE M015			0.5	0.4			RCPT ROOMS M015, M014	1	20 A	16
17	20 A	1	RCPT MAGISTRATE AREA M014					0.9	0.7	RCPT MAGISTRATE AREA M014	1	20 A	18
19	20 A	1	RCPT CORRIDOR S001,...	0.4	0.7					RCPT MEDICAL CORRIDOR S008	1	20 A	20
21	20 A	1	RCPT MEDICAL SUPPLY STOR...			0.2	0.5			RCPT MEDICAL SUPPLY STOR...	1	20 A	22
23	20 A	1	RCPT EXAM M009					0.5	0.5	RCPT EXAM M009	1	20 A	24
25	20 A	1	RCPT EXAM M007	0.5	0.5					RCPT EXAM M007	1	20 A	26
27	20 A	1	RCPT NURSE STATION M004			0.7	0.7			RCPT ROOM M004, M003	1	20 A	28
29	20 A	1	RCPT UTILITY ROOMS S003,...					0.7	0.4	RCPT MAGISTRATE AREA M014	1	20 A	30
31	20 A	1	RCPT BOOKING SGT OFFICE...	0.0	1.1					RCPT BOOKING SGT OFFICE...	1	20 A	32
33	20 A	1	RCPT WORK AREA/ RECORDS...			0.7	0.4			RCPT WORK AREA/ RECORDS...	1	20 A	34
35	20 A	1	RCPT FINGERPRINT IP011					0.0	0.4	RCPT SECURE ELEC S006	1	20 A	36
37	20 A	1	RCPT DATA S003	0.4	0.4					RCPT SECURE ELEC S006	1	20 A	38
39	20 A	1	RCPT DATA S003			0.4	0.4			RCPT DATA S003	1	20 A	40
41	20 A	1	RCPT DATA S003					0.4	0.4	RCPT DATA S003	1	20 A	42
43	20 A	1	RCPT SECURE ELEC S006 RACK	0.4	0.4					RCPT SECURE ELEC S006 RACK	1	20 A	44
45	20 A	1	RCPT SECURE ELEC S006 RACK			0.4	0.4			RCPT SECURE ELEC S006 RACK	1	20 A	46
47	20 A	2	RCPT DATA S003					1.5	0.4	RCPT SECURE ELEC S006 RACK	1	20 A	48
49				1.5	1.5					RCPT SECURE ELEC S006 RACK	2	20 A	50
51	20 A	2	RCPT DATA S003			1.5	1.5						52
53								1.5	1.5	RCPT SECURE ELEC S006 RACK	2	20 A	54
55	20 A	2	RCPT DATA S003	1.5	1.5								56
57						1.5	1.5			RCPT SECURE ELEC S006 RACK	2	20 A	58
59	20 A	1	F-23 (L)					0.5	1.5				60
61	20 A	1	RCPT MAGISTRATE AREA M014	0.4	0.5					F-10 (L)	1	15 A	62
63	20 A	1	F-4 (L)			1.2	0.0			CUH-5 (L)	1	20 A	64
65	20 A	1	F-9 (L)					1.7	0.1	UH-2 (L)	1	20 A	66
67	20 A	1	F-13 (L)	0.5	0.1					UH-3 (L)	1	20 A	68
69	20 A	1	UH-1 (L)			0.1	0.5			CO CONTROLLER	1	20 A	70
71	30 A	2	PROPERTY DRYER					0.1	0.3	ACCESS CONTROL	1	20 A	72
73				0.1	0.6					ACCESS CONTROL	1	20 A	74
75	20 A	1	ISO VALVE INTAKE HOLDING			0.5	0.5			SALLYPORT DOOR	1	20 A	76
77	20 A	1	ISO VALVE FEMALE HOLDING					0.5	0.5	SALLYPORT DOOR	1	20 A	78
79	20 A	1	RCPT - ROOF	0.5	0.4					RCPT BOOKING KIOSK/PHONE	1	20 A	80
81	20 A	1	SPARE			0.0	0.0			SPARE	1	20 A	82
83	20 A	1	SPARE					0.0	0.0	SPARE	1	20 A	84
85	20 A	1	SPARE	0.0	0.0					SPARE	1	20 A	86
87	20 A	1	SPARE			0.0	0.0			SPARE	1	20 A	88
89	20 A	1	SPARE					0.0	0.0	SPARE	1	20 A	90
				17 kVA		18 kVA		18 kVA					
				145 A		149 A		150 A					

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(LC) = ROUTE TO LOAD VIA LIGHTING CONTACTOR, REF DETAIL ON DWG E4.X.
(ML) = PROVIDE BREAKER WITH MAINTENANCE LOCKOUT, LOCKABLE OFF.

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals
INTERIOR LIGHTING	0 VA	0.00%	0 VA	
EXTERIOR LIGHTING	0 VA	0.00%	0 VA	Total Conn. Load: 53.2 kVA
RECEPTACLES	44820 VA	61.16%	27410 VA	Total Est. Demand: 35.2 kVA
AC / HEAT PUMP	0 VA	0.00%	0 VA	Total Conn. Current: 148 A
HVAC	5336 VA	100.00%	5336 VA	Total Est. Demand... 98 A
KITCHEN	0 VA	0.00%	0 VA	
MISCELLANEOUS	3080 VA	80.00%	2464 VA	

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HAMBLEN COUNTY JUSTICE CENTER

440 N. Jackson Street
MORRISTOWN, TN

PROJECT NO: 590418
DATE: 08/26/2021

REVISIONS	
DATE	DESCRIPTION
3/8/22	*PCO-010R
6/12/23	*PCO-057

PANEL BOARD SCHEDULES

L1C	LE1A	LE0A
L1C2	LEK	LE0B
-	-	-

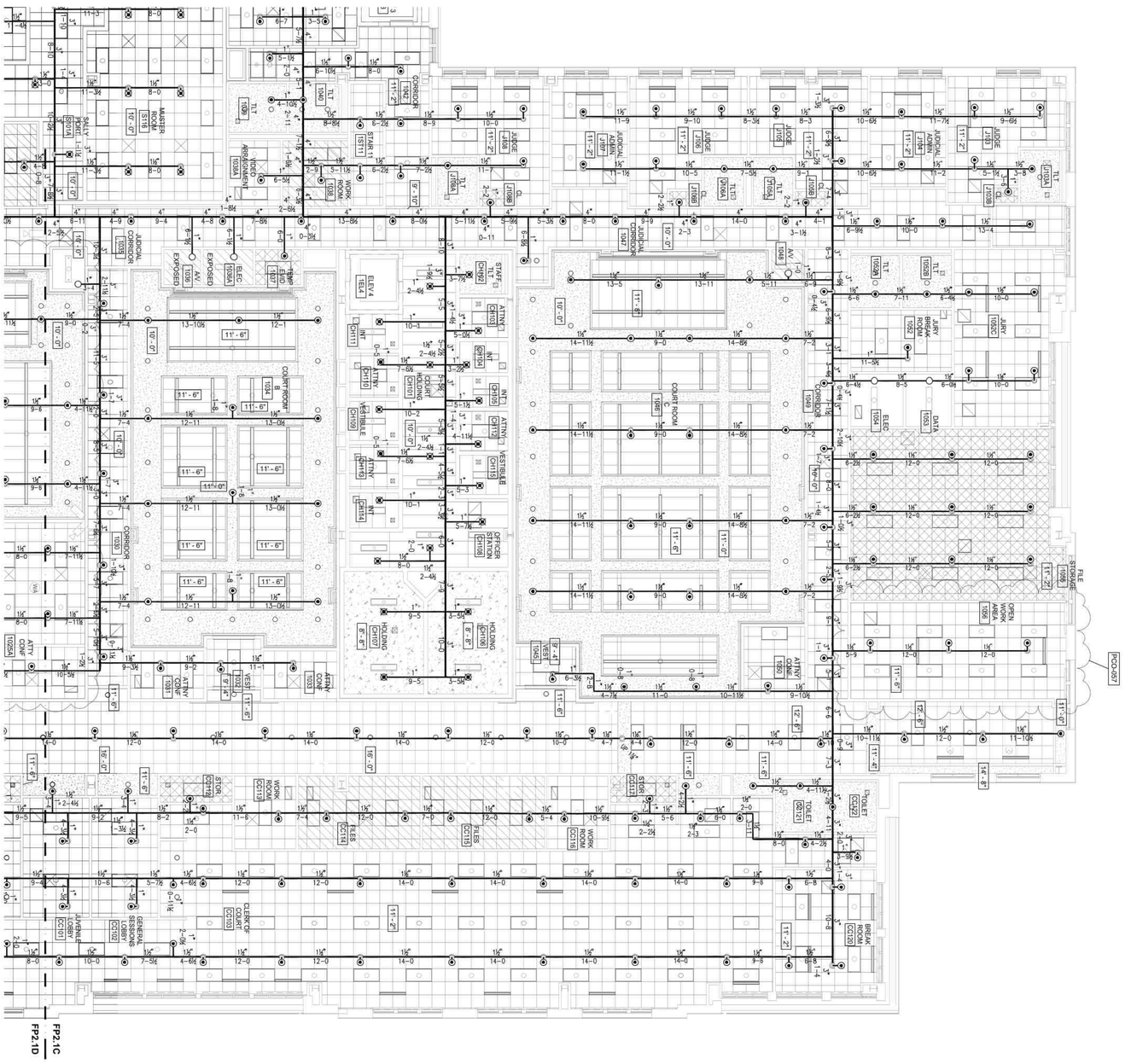
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6/12/2023 11:51:39 AM

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1/8" = 1'-0"

LEVEL 1 FIRE PROTECTION PLAN - PART C



FFP2.1C

FLOOR PLAN - LEVEL 1 - PART C

PROJECT NO: 590418
DRAWN BY:
DATE:
REVISIONS
DESCRIPTION
PCO-057
DATE
06-12-2023

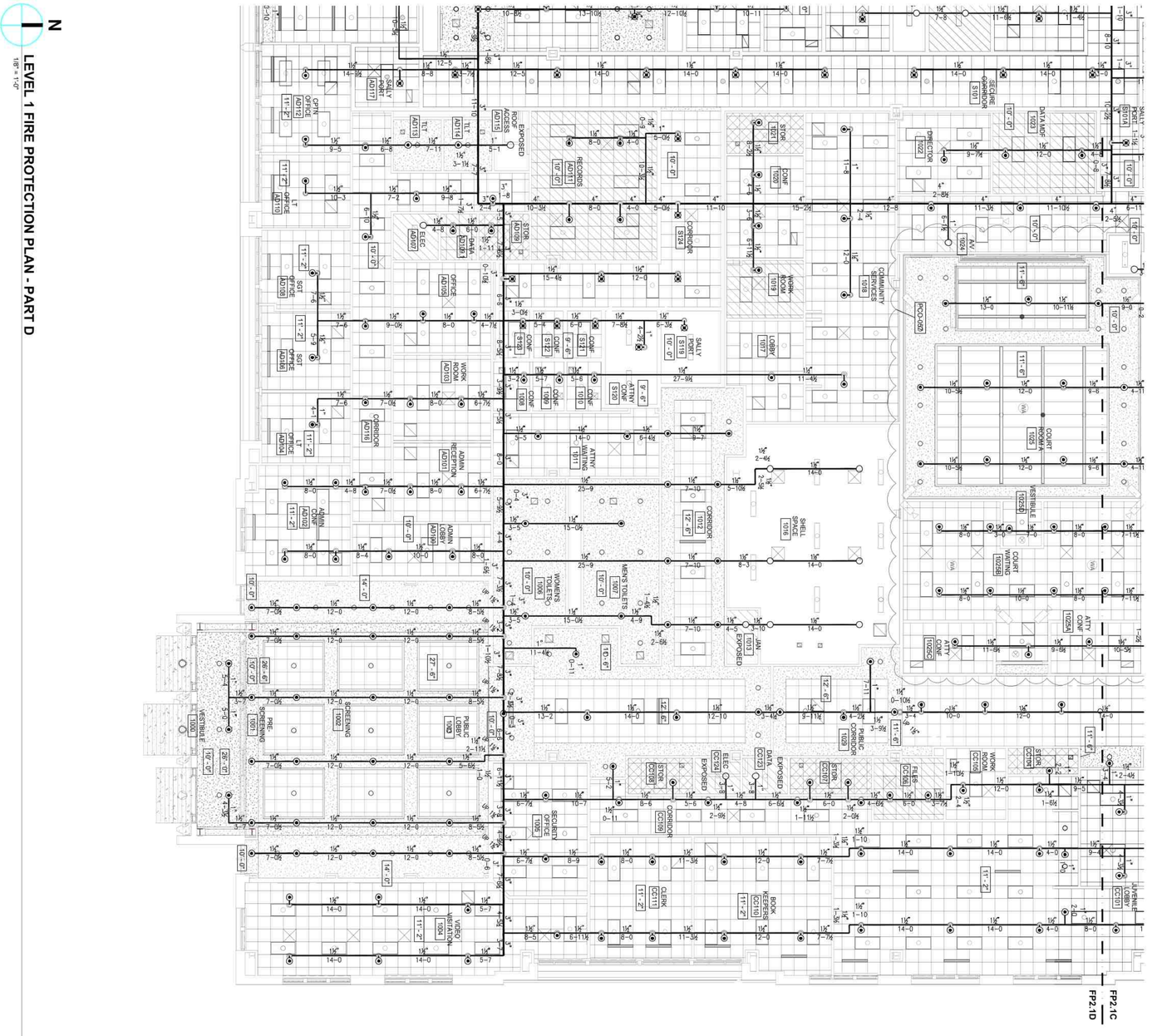
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N

1/8" = 1'-0"

LEVEL 1 FIRE PROTECTION PLAN - PART D

FP2.1D

FLOOR PLAN - LEVEL 1 - PART D

DESCRIPTION	DATE
PCO-057	06-12-2023
REVISIONS	
	6/26/2023

PROJECT NO: 580418
DATE:

HAMBLEN COUNTY JUSTICE CENTER

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OUTSIDE AIR UNIT SCHEDULE

TAG	MANUFACTURER	MODEL NUMBER	SERVING	SUPPLY FAN DESIGN AIRFLOW (CFM)	SUPPLY FAN ESP (IN WC)	SUPPLY FAN WHEEL DIA (IN)	SUPPLY FAN WHEEL TYPE	SUPPLY FAN SPEED (RPM)	SUPPLY FAN MOTOR SIZE (HP)	SUPPLY FAN BHP (HP)	OUTSIDE AIRFLOW (CFM)	SPD (CFM)	RETURN/RELIEF FAN DESIGN AIRFLOW (CFM)	RETURN/RELIEF FAN ESP (IN WC)	RETURN/RELIEF FAN WHEEL DIA (IN)	RETURN/RELIEF FAN WHEEL TYPE	RETURN/RELIEF FAN SPEED (RPM)	RETURN/RELIEF FAN MOTOR SIZE (HP)	RETURN/RELIEF FAN BHP (HP)
OAU-0	DAIKIN APPLIED	DAHA21A	LEVEL 0 INTAKE AREA	4,050	1.25	18	PF	2774	5	3.48	4,050	300	3,750	1.25	15	PF	2361	4	2.53
OAU-0A	DAIKIN APPLIED	OAH007	DORMITORY UNIT 0A	1,200	1.25	12	PF	3247	2	1.30	1,200	200	1,000	1.25	12	PF	2642	1-1/2	0.70
OAU-1AB	DAIKIN APPLIED	OAH014	FIRST FLOOR UNITS 1A, 1B	5,120	1.25	18	PF	2507	7.5	5.59	5,120	400	4,720	1.25	18	PF	2062	5	3.30
OAU-1CD	DAIKIN APPLIED	OAH011	FIRST FLOOR UNITS 1C, 1D	2,920	1.25	16	PF	2585	5	3.24	2,920	300	2,620	1.25	16	PF	2098	3	1.80
OAU-1EF	DAIKIN APPLIED	OAH014	FIRST FLOOR UNITS 1E, 1F	5,120	1.25	18	PF	2507	7.5	5.59	5,120	400	4,720	1.25	18	PF	2062	5	3.30
OAU-2AB	DAIKIN APPLIED	OAH014	SECOND FLOOR UNITS 2A, 2B	5,120	1.25	18	PF	2507	7.5	5.59	5,120	400	4,720	1.25	18	PF	2062	5	3.30
OAU-2CD	DAIKIN APPLIED	OAH011	SECOND FLOOR UNITS 2C, 2D	2,920	1.25	16	PF	2585	5	3.24	2,920	300	2,620	1.25	16	PF	2098	3	1.80
OAU-2EF	DAIKIN APPLIED	OAH014	SECOND FLOOR UNITS 2E, 2F	5,120	1.25	18	PF	2507	7.5	5.59	5,120	400	4,720	1.25	18	PF	2062	5	3.30
OAU-3AB	DAIKIN APPLIED	OAH014	THIRD FLOOR UNITS 3A, 3B	5,120	1.25	18	PF	2507	7.5	5.59	5,120	400	4,720	1.25	18	PF	2062	5	3.30
OAU-3CD	DAIKIN APPLIED	OAH011	THIRD FLOOR UNITS 3C, 3D	2,920	1.25	16	PF	2585	5	3.24	2,920	300	2,620	1.25	16	PF	2098	3	1.80
OAU-3EF	DAIKIN APPLIED	OAH011	THIRD FLOOR UNITS 3E, 3F	3,600	1.00	16	PF	2776	7.5	4.27	3,600	300	3,300	1.00	18	PF	1737	3	2.22

TAG	ENTHALPY WHEEL OUTDOOR AIR DESIGN AIRFLOW (CFM)	OA SUMMER EAT DB (°F)	OA SUMMER EAT WB (°F)	OA SUMMER LAT DB (°F)	OA SUMMER LAT WB (°F)	OA WINTER EAT DB (°F)	OA WINTER EAT WB (°F)	OA WINTER LAT DB (°F)	OA WINTER LAT WB (°F)	EXHAUST AIR DESIGN AIRFLOW (CFM)	EA SUMMER EAT DB (°F)	EA SUMMER EAT WB (°F)	EA SUMMER LAT DB (°F)	EA SUMMER LAT WB (°F)	EA WINTER EAT DB (°F)	EA WINTER EAT WB (°F)	EA WINTER LAT DB (°F)	EA WINTER LAT WB (°F)	WHEEL MOTOR SIZE (HP)
OAU-0	4,050	92.0	74.0	81.7	69.1	13.0	10.8	50.7	43.3	3,750	77.0	66.0	90.0	76.0	68.0	56.0	33.0	28.0	
OAU-0A	1,200	92.0	74.0	81.4	68.8	13.0	10.8	52.6	46.0	1,000	77.0	66.0	89.8	73.1	68.0	56.0	20.5	19.6	1/2
OAU-1AB	5,120	92.0	74.0	82.6	69.6	13.0	10.8	48.5	42.6	4,720	77.0	66.0	87.2	71.6	68.0	56.0	29.5	28.7	1/2
OAU-1CD	2,920	92.0	74.0	81.8	69.1	13.0	10.8	51.3	44.9	2,620	77.0	66.0	88.4	72.3	68.0	56.0	25.3	24.6	1/2
OAU-1EF	5,120	92.0	74.0	82.6	69.6	13.0	10.8	48.5	42.6	4,720	77.0	66.0	87.2	71.6	68.0	56.0	29.5	28.7	1/2
OAU-2AB	5,120	92.0	74.0	82.6	69.6	13.0	10.8	48.5	42.6	4,720	77.0	66.0	87.2	71.6	68.0	56.0	29.5	28.7	1/2
OAU-2CD	2,920	92.0	74.0	81.8	69.1	13.0	10.8	51.3	44.9	2,620	77.0	66.0	88.4	72.3	68.0	56.0	25.3	24.6	1/2
OAU-2EF	5,120	92.0	74.0	82.6	69.6	13.0	10.8	48.5	42.6	4,720	77.0	66.0	87.2	71.6	68.0	56.0	29.5	28.7	1/2
OAU-3AB	5,120	92.0	74.0	82.6	69.6	13.0	10.8	48.5	42.6	4,720	77.0	66.0	87.2	71.6	68.0	56.0	29.5	28.7	1/2
OAU-3CD	2,920	92.0	74.0	81.8	69.1	13.0	10.8	51.3	44.9	2,620	77.0	66.0	88.4	72.3	68.0	56.0	25.3	24.6	1/2
OAU-3EF	3,600	92.0	74.0	82.3	69.2	13.0	10.8	47.6	41.8	3,300	77.0	66.0	87.4	71.5	68.0	56.0	28.5	27.9	1/2

TAG	HYRONIC COOLING COIL TOTAL CAPACITY (BTUH)	SENSIBLE CAPACITY (BTUH)	EAT DB (°F)	EAT WB (°F)	LAT DB (°F)	LAT WB (°F)	EWT (°F)	LWT (°F)	WATER FLOW RATE (GPM)	WPD (FT WC)	HYDRONIC HEATING COILS EWT (°F)	LWT (°F)	PREHEAT COIL SENSIBLE CAPACITY (BTUH)	PREHEAT EAT (°F)	PREHEAT LAT (°F)	PREHEAT WATER FLOW RATE (GPM)	PREHEAT WPD (FT WC)	REHEAT COIL SENSIBLE CAPACITY (BTUH)	REHEAT EAT (°F)	REHEAT LAT (°F)	REHEAT WATER FLOW RATE (GPM)	REHEAT WPD (FT WC)	ELECTRICAL SERVICE (V)	(PH)	(HZ)	WEIGHT (LBS)	NOTES
OAU-0	195,131	122,724	81.7	69.1	53.0	52.8	42	58	26	1.5	140	100						157,775	50.7	86.3	8	0.3	480	3	60	5,500	2,3
OAU-0A	64,715	39,339	81.4	68.8	51.4	51.2	42	58	8	0.8	140	100	102,925	13.0	90.0	5	0.6	26,341	55.0	75.0	2	0.1	480	3	60	6,500	1,3,4
OAU-1AB	293,336	175,396	82.6	69.6	51.3	51.1	42	58	37	5.4	140	100	445,309	13.0	90.0	22	4.2	112,422	55.0	75.0	6	0.1	480	3	60	9,400	1,3,4
OAU-1CD	160,266	96,806	81.8	69.1	51.5	51.3	42	58	20	1.6	140	100	253,249	13.0	90.0	12	1.3	83,234	55.0	75.0	4	0.5	480	3	60	9,400	1,3,4
OAU-1EF	293,336	175,396	82.6	69.6	51.3	51.1	42	58	37	5.4	140	100	445,309	13.0	90.0	22	4.2	112,422	55.0	75.0	6	0.1	480	3	60	9,400	1,3,4
OAU-2AB	293,336	175,396	82.6	69.6	51.3	51.1	42	58	37	5.4	140	100	445,309	13.0	90.0	22	4.2	112,422	55.0	75.0	6	0.1	480	3	60	9,400	1,3,4
OAU-2CD	160,266	96,806	81.8	69.1	51.5	51.3	42	58	20	1.6	140	100	253,249	13.0	90.0	12	1.3	83,234	55.0	75.0	4	0.5	480	3	60	9,400	1,3,4
OAU-2EF	293,336	175,396	82.6	69.6	51.3	51.1	42	58	37	5.4	140	100	445,309	13.0	90.0	22	4.2	112,422	55.0	75.0	6	0.1	480	3	60	9,400	1,3,4
OAU-3AB	293,336	175,396	82.6	69.6	51.3	51.1	42	58	37	5.4	140	100	445,309	13.0	90.0	22	4.2	112,422	55.0	75.0	6	0.1	480	3	60	9,400	1,3,4
OAU-3CD	160,266	96,806	81.8	69.1	51.5	51.3	42	58	20	1.6	140	100	253,249	13.0	90.0	12	1.3	83,234	55.0	75.0	4	0.5	480	3	60	9,400	1,3,4
OAU-3EF	201,345	122,372	82.3	69.2	51.2	51.0	42	58	25	2.9	140	100	307,068	13.0	90.0	15	1.9	101,269	55.0	75.0	5	0.1	480	3	60	7,800	1,3,4

NOTES:
1. SCHEDULED RELIEF AND OUTSIDE AIRFLOWS DO NOT INCLUDED ALLOWANCES FOR LEAKAGE IN ENTHALPY WHEEL. FINAL RELIEF FAN SELECTION AND OUTSIDE AIRFLOW SHALL INCLUDE THE LEAKAGE AIRFLOWS.
2. PROVIDE TOTAL ENTHALPY FIXED PLATE HEAT EXCHANGER.
3. RETURN/RELIEF FAN IS LOCATED IN THE RELIEF POSITION.
4. PROVIDE SEPARATE 120V/1PH LIGHTS AND RECEPTACLE CIRCUIT.

ROOFTOP UNIT WITH ENERGY RECOVERY SCHEDULE

TAG	MANUFACTURER	MODEL NUMBER	SERVING	SUPPLY FAN DESIGN AIRFLOW (CFM)	SUPPLY FAN ESP (IN WC)	SUPPLY FAN WHEEL DIAMETER (IN)	SUPPLY FAN WHEEL TYPE	SUPPLY FAN SPEED (RPM)	SUPPLY FAN MOTOR SIZE (HP)	SUPPLY FAN BHP (HP)	OUTSIDE AIR DESIGN AIRFLOW (CFM)	UNIT PRESSURIZATION DIFFERENTIAL (CFM)	RETURN/RELIEF FAN DESIGN AIRFLOW (CFM)	RETURN/RELIEF FAN ESP (IN WC)	RETURN/RELIEF FAN WHEEL DIAMETER (IN)	RETURN/RELIEF FAN WHEEL TYPE	RETURN/RELIEF FAN SPEED (RPM)	RETURN/RELIEF FAN MOTOR SIZE (HP)	RETURN/RELIEF FAN BHP (HP)
RTU-1	DAIKIN APPLIED	OAH022	FIRST FLOOR COURTS	10,100	1.50	27.00	PF	1477	15	10.10	4,275	2,650	7,450	0.75	22.25	PF	1516	5	3.80
RTU-3	DAIKIN APPLIED	OAH022	FIRST FLOOR COURTS	9,900	1.75	27.00	PF	1520	15	10.90	3,800	1,885	8,015	0.75	22.25	PF	1600	5	4.23

TAG	ENTHALPY WHEEL OUTDOOR AIR DESIGN AIRFLOW (CFM)	OA SUMMER EAT DB (°F)	OA SUMMER EAT WB (°F)	OA SUMMER LAT DB (°F)	OA SUMMER LAT WB (°F)	OA WINTER EAT DB (°F)	OA WINTER EAT WB (°F)	OA WINTER LAT DB (°F)	OA WINTER LAT WB (°F)	EXHAUST AIR DESIGN AIRFLOW (CFM)	EA SUMMER EAT DB (°F)	EA SUMMER EAT WB (°F)	EA SUMMER LAT DB (°F)	EA SUMMER LAT WB (°F)	EA WINTER EAT DB (°F)	EA WINTER EAT WB (°F)	EA WINTER LAT DB (°F)	EA WINTER LAT WB (°F)	WHEEL MOTOR SIZE (HP)
RTU-1	4,275	92.0	74.0	86.7	71.3	13.0	10.8	30.9	28.7	1,625	77.0	66.0	90.8	73.4	68.0	56.0	16.8	15.4	1/2
RTU-3	3,800	92.0	74.0	84.9	70.5	13.0	10.8	37.2	34.2	1,985	77.0	66.0	90.4	73.1	68.0	56.0	18.0	17.0	1/2

TAG	HYRONIC COOLING COIL TOTAL CAPACITY (BTUH)	SENSIBLE CAPACITY (BTUH)	EAT DB (°F)	EAT WB (°F)	LAT DB (°F)	LAT WB (°F)	EWT (°F)	LWT (°F)	WATER FLOW RATE (GPM)	WATER PRESSURE DROP (FT WC)	HYDRONIC HEATING COIL AIRFLOW (CFM)	SENSIBLE CAPACITY (BTUH)	EAT (°F)	LAT (°F)	EWT (°F)	LWT (°F)	WATER FLOW RATE (GPM)	WATER PRESSURE DROP (FT WC)	ELECTRICAL SERVICE (V)	(PH)	(HZ)	WEIGHT (LBS)	NOTES
RTU-1	521,098	323,957	81.1	68.3	51.7	51.5	42	58	65	9.6	4,450	212,628	13.0	55.0	140	100	10	0.1	480	3	60	10,650	1,2,3
RTU-3	620,204	379,977	83.5	69.8	51.9	51.7	42	58	79	13.1	4,035	181,529	13.0	55.0	140	100	9	0.1	480	3	60	11,500	1,2,3

NOTES:
1. SCHEDULED RELIEF AND OUTSIDE AIRFLOWS DO NOT INCLUDED ALLOWANCES FOR LEAKAGE IN ENTHALPY WHEEL. FINAL RELIEF FAN SELECTION AND OUTSIDE AIRFLOW SHALL INCLUDE THE LEAKAGE AIRFLOWS.
2. RETURN/RELIEF FAN IS LOCATED IN THE RELIEF POSITION.
3. PROVIDE SEPARATE 120V/1PH LIGHTS AND RECEPTACLE CIRCUIT.

ROOFTOP UNIT SCHEDULE

TAG	MANUFACTURER	MODEL NUMBER	SERVING	SUPPLY FAN DESIGN AIRFLOW (CFM)	SUPPLY FAN ESP (IN WC)	SUPPLY FAN WHEEL DIAMETER (IN)	SUPPLY FAN WHEEL TYPE	SUPPLY FAN SPEED (RPM)	SUPPLY FAN MOTOR SIZE (HP)	SUPPLY FAN BHP (HP)	OUTSIDE AIR DESIGN AIRFLOW (CFM)	UNIT PRESSURIZATION DIFFERENTIAL (CFM)	RETURN/RELIEF FAN DESIGN AIRFLOW (CFM)	RETURN/RELIEF FAN ESP (IN WC)	RETURN/RELIEF FAN WHEEL DIAMETER (IN)	RETURN/RELIEF FAN WHEEL TYPE	RETURN/RELIEF FAN SPEED (RPM)	RETURN/RELIEF FAN MOTOR SIZE (HP)	RETURN/RELIEF FAN BHP (HP)
RTU-0	DAIKIN APPLIED	OAH010	LEVEL 0	4,000	1.50	18.25	PF	2089	5	3.90	2,705	2,705							
RTU-2	DAIKIN APPLIED	OAH023	FIRST FLOOR LOBBY AREA	9,250	1.50	24.50	PF	1571	10	7.20	3,050	2,555	6,695	0.75	20.00	PF	1634	3	2.20
RTU-4	DAIKIN APPLIED	OAH013	CONTROL ROOMS	5,800	1.50	22.25	PF	1567	5	4.70	1,900	955	4,775	0.75	22.24	PF	1009	2	1.10
RTU-5	DAIKIN APPLIED	OAH011	KITCHEN	3,450	1.50	15.75	PF	2551	5	3.40	2,050	2,050							

TAG	HYRONIC COOLING COIL TOTAL CAPACITY (BTUH)	SENSIBLE CAPACITY (BTUH)	EAT DB (°F)	EAT WB (°F)	LAT DB (°F)	LAT WB (°F)	EWT (°F)	LWT (°F)	WATER FLOW RATE (GPM)	WATER PRESSURE DROP (FT WC)	HYDRONIC HEATING COILS EWT (°F)	LWT (°F)	HEATING AIRFLOW (CFM)	PREHEAT COIL SENSIBLE CAPACITY (BTUH)	PREHEAT EAT (°F)	PREHEAT LAT (°F)	PREHEAT WATER FLOW RATE (GPM)	PREHEAT WATER PRESSURE DROP (FT WC)	REHEAT COIL SENSIBLE CAPACITY (BTUH)	REHEAT EAT (°F)	REHEAT LAT (°F)	REHEAT WATER FLOW RATE (GPM)	REHEAT WATER PRESSURE DROP (FT WC)	ELECTRICAL SERVICE (V)	(PH)	(HZ)	WEIGHT (LBS)	NOTES
RTU-0	255,069	156,047	87.1	71.4	51.4	51.2	42	58	32	6.8	140	100	2,705	129,616	13.0	55.0	6	0.2						480	3	60	4,200	2
RTU-2	654,646	351,647	86.0	73.0	51.2	51.0	42	58	80	11.5	140	100	3,435	142,642	13.0	55.0	7	0.8						480	3	60	8,554	1,2
RTU-4	309,102	192,917	81.5	68.4	51.1	50.9	42	58	38	6.6	140	100	2,200	81,456	13.0	55.0	4	0.3						480	3	60	5,350	1,2
RTU-5	235,212	134,584	86.0	71.8	50.3	50.1	42	58	28	7.5	140	100	2,050	173,203	13.0	90.0	9	0.7	45,255	55.0	75.0	3	0.2	480	3	60	5,100	2

NOTES:
1. RETURN/RELIEF FAN IS LOCATED IN THE RETURN POSITION.
2. PROVIDE SEPARATE 120V/1PH LIGHTS AND RECEPTACLE CIRCUIT.

GRAVITY VENT SCHEDULE

TAG	MANUFACTURER	MODEL NUMBER	SERVING	FUNCTION	AIRFLOW (CFM)	PRESSURE DROP (IN WC)	ROOF OPENING SIZE (IN x IN)	WEIGHT (LBS)	NOTES
IV-1	GREENHECK	GRSI-24	IP001 VEHICLE SALLYPORT	INTAKE	1,600	0.000	27x27	29	1
IV-2	GREENHECK	GRSI-12	S117 ELEC, S204 ELEC	INTAKE	525	0.069	15x15	10	2
IV-3	GREENHECK	GRSI-10	S304 ELEC	INTAKE	225	0.026	13x13	8	3

NOTES:
1. PROVIDE MOTORIZED BACKDRAFT DAMPER AND INTERLOCK WITH F-4 OPERATION.
2. PROVIDE MOTORIZED BACKDRAFT DAMPER AND INTERLOCK WITH F-20 & F-21 OPERATION.
3. PROVIDE MOTORIZED BACKDRAFT DAMPER AND INTERLOCK WITH F-22 OPERATION.

AIR COOLED CHILLER SCHEDULE

TAG	MANUFACTURER	MODEL NUMBER	COMPRESSOR TYPE	COMPRESSORS (QTY)	CIRCUITS (QTY)	REFRIGERANT	REFRIGERANT (LBS)	WATER FLOW RATE MIN (GPM)	DESIGN (GPM)	MAX (GPM)	PRESSURE DROP (FT WC)	CAPACITY (TONS)	EER	IPLV	A WEIGHTED SOUND PRESSURE (dBA)	CHILLED WATER EWT (°F)	CHILLED WATER LWT (°F)	AMBIENT AIR TEMPERATURE (°F)	MCA (A)	MOCP (A)	SERVICE (V)	(PH)	(HZ)	WEIGHT (LBS)
CH-1	DAIKIN APPLIED	AWV014B	SCREW	2	2	R-134A	320	239	580	766	19.90	193.0	12.6	20.7	96	58.0	50.0	92	326	450	480	3	60	16,140
CH-2	DAIKIN APPLIED	AWV014B	SCREW	2	2	R-134A	320	219	580	877	19.90	195.0	10.86	20.32	96	50.0	42.0	92	358	500	480	3	60	16,140

TERMINAL UNIT SCHEDULE

TAG	MANUFACTURER	MODEL NUMBER	AIR VALVE INLET DIAMETER (IN)	MAXIMUM AIRFLOW (CFM)	MINIMUM AIRFLOW (CFM)	APD AT MAX AIR FLOW (IN-WC)	COIL DESIGN AIRFLOW (CFM)	CAPACITY (BTUH)	EAT (°F)	LAT (°F)	FLOW RATE (GPM)	FLUID PRESSURE DROP (FT WC)	ROWS (NO)	WEIGHT (LBS)
TU0-02	PRICE	SDV	4	200	40	0.03	100	3,400	55	85.5	0.50	0.16	1	18
TU0-03	PRICE	SDV	6	450	150	0.13	150	4,800	55	83.6	1.00	0.56	1	20
TU0-07	PRICE	SDV	6	300	150	0.06	150	6,800	55	96.4	0.50	0.04	2	20
TU0-09	PRICE	SDV	5	180	60	0.06	150	6,800	55	96.4	0.50	0.04	2	18
TU0-10	PRICE	SDV	6	370	110	0.20	110	3,900	55	86.6	0.75	0.32	1	20
TU0-13	PRICE	SDV	4	100	30	0.01	85	3,100	55	88.0	0.50	0.16	1	18
TU1-01	PRICE	SDV	14	1920	950	0.54	950	35,600	55	89.5	1.50	0.75	2	48
TU1-02	PRICE	SDV	6	370	110	0.09	110	4,000	55	87.4	0.50	0.16	1	20
TU1-03	PRICE	SDV	5	170	85	0.02	85	3,500	55	91.8	0.50	0.16	1	18
TU1-06	PRICE	SDV	6	330	100	0.21	250	9,200	55	88.7	0.50	0.04	2	20
TU1-07	PRICE	SDV	5	210	65	0.10	210	8,600	55	92.5	0.50	0.04	2	18
TU1-08	PRICE	SDV	6	330	100	0.21	250	9,200	55	88.7	0.50	0.04	2	20
TU1-09	PRICE	SDV	6	420	100	0.21	250	9,200	55	88.7	0.50	0.04	2	20
TU1-10	PRICE	SDV	5	210	65	0.10	210	8,600	55	92.5	0.50	0.04	2	18
TU1-11	PRICE	SDV	8	550	165	0.38	400	15,500	55	90.7	1.00	0.19	2	24
TU1-13	PRICE	SDV	4	160	85	0.02	85	3,100	55	88.0	0.50	0.16	1	18
TU1-14	PRICE	SDV	6	280	110	0.06	110	3,900	55	86.6	0.50	0.34	1	20
TU1-15	PRICE	SDV	16	2880	1410	0.71	1410	4,880	55	86.9	2.50	0.74	2	56
TU2-02	PRICE	SDV	8	740	250	0.61	250	11,500	55	97.1	0.75	0.12	2	24
TU2-03	PRICE	SDV	4	185	85	0.03	85	3,100	55	88.0	0.50	0.16	1	18
TU2-05	PRICE	SDV	6	400	125	0.23	250	9,800	55	90.7	0.75	0.09	2	20
TU2-06	PRICE	SDV	4	200	85	0.03	85	3,100	55	88.0	0.50	0.16	1	18
TU2-07	PRICE	SDV	4	85	50	0.01	85	3,100	55	88.0	0.50	0.16	1	18
TU2-08	PRICE	SDV	6	235	75	0.09	175	7,300	55	93.2	0.50	0.04	2	20
TU2-09	PRICE	SDV	6	400	120	0.30	400	16,000	55	91.7	1.50	0.31	2	20
TU2-10	PRICE	SDV	6	210	75	0.09	175	7,300	55	93.2	0.50	0.04	2	20
TU2-11	PRICE	SDV	6	240	75	0.09	175	7,300	55	93.2	0.50	0.04	2	20
TU2-12	PRICE	SDV	6	400	120	0.30	400	16,000	55	91.7	1.50	0.31	2	20
TU2-15	PRICE	SDV	6	340	110	0.09	110	3,600	55	84.1	0.50	0.16	1	20
TU2-16	PRICE	SDV	6	320	100	0.06	100	3,400	55	85.5	0.50	0.16	1	20
TU2-17	PRICE	SDV	5	150	60	0.03	85	3,100	55	88.0	0.50	0.16	1	18
TU2-18	PRICE	SDV	6	300	150	0.13	150	5,100	55	85.9	0.75	0.34	1	20
TU2-19	PRICE	SDV	6	905	150	0.19	150	5,100	55	85.9	0.75	0.34	1	20
TU2-20	PRICE	SDV	8	570	270	0.39	270	10,100	55	89.1	0.50	0.06	2	24
TU3-01	PRICE	SDV	14	1380	720	0.44	720	29,000	55	92.0	1.50	0.94	2	48
TU3-02	PRICE	SDV	4	100	50	0.01	85	3,100	55	88.0	0.50	0.16	1	18
TU3-03	PRICE	SDV	6	425	120	0.12	120	4,200	55	86.3	0.50	0.16	1	20
TU3-04	PRICE	SDV	5	100	85	0.03	85	3,100	55	88.0	0.50	0.16	1	18
TU3-05	PRICE	SDV	8	600	415	0.34	415	14,400	55	86.9	1.00	0.19	2	24
TU3-06	PRICE	SDV	6	210	100	0.04	100	3,400	55	85.5	0.50	0.16	1	20
TU3-10	PRICE	SDV	4	155	85	0.02	85	3,100	55	88.0	0.50	0.16	1	18
TU3-11	PRICE	SDV	4	155	85	0.02	85	3,100	55	88.0	0.50	0.16	1	18
TU3-16	PRICE	SDV	8	600	305	0.32	305	12,400	55	92.3	0.75	0.14	2	24
TU4-01	PRICE	SDV	5	230	115	0.04	115	4,000	55	85.9	0.75	0.34	1	18
TU4-02	PRICE	SDV	6	255	125	0.05	125	4,100	55	84.7	0.75	0.34	1	20
TU4-04	PRICE	SDV	4	175	85	0.03	85	3,100	55	88.0	0.50	0.16	1	18
TU4-05	PRICE	SDV	6	330	100	0.07	100	3,400	55	85.5	0.50	0.16	1	20
TU4-07	PRICE	SDV	6	255	125	0.05	125	4,100	55	84.7	0.75	0.34	1	20
TU4-09	PRICE	SDV	4	175	85	0.03	85	3,100	55	88.0	0.50	0.16	1	18
TU4-10	PRICE	SDV	6	330	100	0.07	100	3,400	55	85.5	0.50	0.16	1	20
TU4-12	PRICE	SDV	6	280	125	0.05	125	4,100	55	84.7	0.75	0.34	1	20
TU4-14	PRICE	SDV	4	175	85	0.03	85	3,100	55	88.0	0.50	0.16	1	18
TU4-15	PRICE	SDV	6	330	110	0.07	110	3,600	55	84.1	0.50	0.16	1	20

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FAN POWERED TERMINAL UNIT SCHEDULE

TAG	MANUFACTURER	MODEL NUMBER	AIR VALVE INLET DIAMETER (IN)	MAXIMUM AIR FLOW (CFM)	MINIMUM AIR FLOW (CFM)	APD AT MAXIMUM AIR FLOW (IN WC)	FAN SIZE	FAN MOTOR (HP)	FAN AIRFLOW (CFM)	FAN ESP (IN WC)	COIL DESIGN AIRFLOW (CFM)	CAPACITY (BTUH)	EAT (°F)	LAT (°F)	FLOW RATE (GPM)	WATER PRESSURE DROP (FT WC)	ROWS (NO)	FLA (A)	MCA (A)	MOCP (A)	SERVICE (V)	(PH)	(HZ)	WEIGHT (LBS)
TU0-01	PRICE	FDV 2006	6	450	150	0.11	2006	1/3	300	0.25	450	13,100	63.7	90.4	0.75	0.14	2	2.1	2.6	15	277	1	60	89
TU0-04	PRICE	FDC 1006	6	375	110	0.16	1006	1/4	375	0.25	375	11,200	62.8	90.7	0.75	0.12	2	2.1	2.9	15	277	1	60	86
TU0-05	PRICE	FDC 1006	6	335	95	0.13	1006	1/4	335	0.25	335	9,000	64.3	88.9	0.50	0.06	2	2.1	2.9	15	277	1	60	86
TU0-06	PRICE	FDC 1008	8	515	150	0.18	1008	1/4	515	0.25	515	14,600	64.2	90.1	0.75	0.15	2	2.3	2.9	15	277	1	60	89
TU0-08	PRICE	FDC 1008	8	560	230	0.30	1008	1/4	560	0.25	560	14,800	62.7	86.8	1.00	0.19	2	2.3	2.9	15	277	1	60	89
TU0-11	PRICE	FDC 1006	6	430	165	0.20	1006	1/4	430	0.25	430	12,000	63.0	91.4	1.00	0.19	2	2.1	2.9	15	277	1	60	86
TU0-12	PRICE	FDC 1006	6	465	125	0.18	1006	1/4	465	0.25	465	13,100	64.0	90.0	0.75	0.12	2	2.1	2.9	15	277	1	60	86
TU1-04	PRICE	FDC 2010	10	1,020	400	0.26	2010	1/3	1020	0.25	1020	25,500	62.9	85.9	1.50	0.61	2	2.4	3.0	15	277	1	60	107
TU1-05	PRICE	FDC 1006	6	320	100	0.12	1006	1/4	320	0.25	320	10,100	63.9	92.7	0.50	0.06	2	2.1	2.9	15	277	1	60	86
TU1-12	PRICE	FDV 2008	8	680	200	0.14	2008	1/3	420	0.25	620	19,200	63.8	92.2	1.00	0.29	2	2.1	2.6	15	277	1	60	89
TU1-16	PRICE	FDV 2008	8	520	155	0.10	2008	1/3	365	0.25	520	15,500	64.1	91.5	0.75	0.18	2	2.1	2.6	15	277	1	60	89
TU1-17	PRICE	FDV 2006	6	400	125	0.43	2006	1/3	275	0.25	400	14,200	63.9	96.4	0.75	0.21	2	2.1	2.6	15	277	1	60	89
TU2-01	PRICE	FDV 4014	14	2,120	810	0.65	4014	1/2	1300	0.25	2110	58,400	63.0	88.6	4.00	4.48	2	3.5	4.4	15	277	1	60	125
TU2-04	PRICE	FDV 3010	10	1,250	375	0.45	3010	1/2	875	0.25	1250	33,300	64.1	88.6	2.00	1.00	2	4.0	5.0	15	277	1	60	95
TU2-13	PRICE	FDV 2008	8	660	200	0.16	2008	1/3	465	0.25	665	19,600	64.1	91.0	1.00	0.29	2	2.1	2.6	15	277	1	60	89
TU2-14	PRICE	FDC 1008	8	600	150	0.25	1008	1/4	600	0.25	600	14,700	64.8	87.3	1.00	0.19	2	2.3	2.9	15	277	1	60	89
TU3-07	PRICE	FDV 2006	6	410	110	0.07	2006	1/3	300	0.25	410	14,300	64.5	96.5	0.75	0.18	2	2.1	2.6	15	277	1	60	89
TU3-08	PRICE	FDV 2006	6	410	110	0.07	2006	1/3	300	0.25	410	14,300	64.5	96.5	0.75	0.18	2	2.1	2.6	15	277	1	60	89
TU3-09	PRICE	FDV 3010	10	1,250	375	0.45	3010	1/2	875	0.25	1250	33,300	64.1	88.6	2.00	1.00	2	4.0	5.0	15	277	1	60	95
TU3-12	PRICE	FDV 3012	12	1,320	350	0.49	3012	1/2	970	0.25	1320	39,400	64.6	92.1	3.00	2.06	2	4.0	5.0	15	277	1	60	95
TU3-13	PRICE	FDV 5014	14	1,850	600	0.20	5014	1	1250	0.25	1850	50,000	68.0	88.7	4.00	1.81	2	5.9	7.4	15	277	1	60	156
TU3-14	PRICE	FDV 3010	10	950	270	0.26	3010	1/2	680	0.25	950	30,200	64.3	93.6	2.00	1.00	2	4.0	5.0	15	277	1	60	95
TU3-15	PRICE	FDV 2008	8	700	210	0.17	2008	1/3	490	0.25	700	24,100	64.1	95.7	1.50	0.60	2	2.1	2.6	15	277	1	60	89
TU4-03	PRICE	FDC 1006	6	150	75	0.02	1006	1/4	150	0.25	150	4,100	61.5	86.3	0.50	0.24	1	2.1	2.9	15	277	1	60	86
TU4-06	PRICE	FDV 3012	12	1,450	450	0.57	3012	1/2	1000	0.25	1450	38,400	64.0	88.4	2.50	1.48	2	4.0	5.0	15	277	1	60	95
TU4-08	PRICE	FDC 1006	6	150	75	0.02	1006	1/4	150	0.25	150	4,100	61.5	86.3	0.50	0.24	1	2.1	2.9	15	277	1	60	86
TU4-11	PRICE	FDV 3012	12	1,550	470	0.64	3012	1/2	1080	0.25	1550	42,000	64.1	89.1	3.00	2.06	2	4.0	5.0	15	277	1	60	95
TU4-13	PRICE	FDC 1006	6	150	75	0.02	1006	1/4	150	0.25	150	4,100	61.5	86.3	0.50	0.24	1	2.1	2.9	15	277	1	60	86

*PCO-057

CONDENSING BOILER SCHEDULE

TAG	MANUFACTURER	MODEL	LOCATION	INPUT CAPACITY (BTUH)	OUTPUT CAPACITY (BTUH)	FUEL TYPE	MINIMUM FUEL INLET PRESSURE (IN WC)	MAXIMUM FUEL INLET PRESSURE (IN WC)	EWT (°F)	LWT (°F)	MAXIMUM FLOW RATE (GPM)	DESIGN FLOW RATE (GPM)	MINIMUM FLOW RATE (GPM)	WATER PRESSURE DROP AT DESIGN (FT WC)	COMBUSTION AIR INLET (IN)	COMBUSTION AIR OUTLET (IN)	WATER INLET (IN)	WATER OUTLET (IN)	FUEL INLET (IN)	FLA (A)	MOCP (A)	SERVICE (V)	(PH)	(HZ)	WEIGHT (LBS)
B-1	RIELLO	AR 1500	WR013 MECHANICAL	1,500,000	1,425,000	NATURAL GAS	4.0	14.0	100	140	25	72	250	3.5	6	6	4	4	2.0	16	20	120	1	60	1406
B-2	RIELLO	AR 1500	WR013 MECHANICAL	1,500,000	1,425,000	NATURAL GAS	4.0	14.0	100	140	25	72	250	3.5	6	6	4	4	2.0	16	20	120	1	60	1406
B-3	RIELLO	AR 1500	WR013 MECHANICAL	1,500,000	1,425,000	NATURAL GAS	4.0	14.0	100	140	25	72	250	3.5	6	6	4	4	2.0	16	20	120	1	60	1406

MAKE-UP UNIT SCHEDULE

TAG	MANUFACTURER	MODEL	SERVING	AIR FLOW (CFM)	MOTOR (HP)	ESP (IN WC)	DRIVE TYPE	NATURAL GAS-FIRED BURNER EAT (°F)	LAT (°F)	INPUT CAPACITY (BTUH)	OUTPUT CAPACITY (BTUH)	FLA (A)	MCA (A)	MOCP (A)	SERVICE (V)	(PH)	(HZ)	CONTROLLED BY	WEIGHT (LBS)
MAU-1	CAPTIVEAIRE	A2-D500-20D	KITCHEN HOOD	4,290	5	0.70	BELT	16	61	273,355	251,487	15.0	18.8	30	208	3	60	KITCHEN HOOD	779

GENERAL NOTES:
A. PROVIDE FUSED FACTORY DISCONNECT SWITCH, 2" WASHABLE FILTERS, BACKDRAFT DAMPER.
B. PROVIDE LEVEL A SECURITY BARS IN DUCTWORK AT ROOF PENETRATION.

PUMP SCHEDULE

TAG	MANUFACTURER	MODEL NUMBER	SERVING	TYPE	FLOW (GPM)	HEAD (FT WC)	PLEV EFFICIENCY (%)	SUCTION SIZE (IN)	DISCHARGE SIZE (IN)	IMPELLER SIZE (IN)	MOTOR RPM	MOTOR (HP)	SERVICE (V)	(PH)	(HZ)
P-1	TACO	CI3013D	CHILLED WATER SYSTEM	BASE MOUNTED	580	160	77	4.00	3.00	13.100	1760	40	480	3	60
P-2	TACO	CI3013D	CHILLED WATER SYSTEM	BASE MOUNTED	580	160	77	4.00	3.00	13.100	1760	40	480	3	60
P-3	TACO	CI2511D	HOT WATER SYSTEM	BASE MOUNTED	180	120	70	3.00	2.50	10.900	1760	15	480	3	60
P-4	TACO	CI2511D	HOT WATER SYSTEM	BASE MOUNTED	180	120	70	3.00	2.50	10.900	1760	15	480	3	60
P-5	TACO	KV2006D	BOILER B-1	VERTICAL INLINE	70	20	72	2.00	2.00	4.800	1760	1	120	1	60
P-6	TACO	KV2006D	BOILER B-2	VERTICAL INLINE	70	20	72	2.00	2.00	4.800	1760	1	120	1	60
P-7	TACO	KV2006D	BOILER B-3	VERTICAL INLINE	70	20	72	2.00	2.00	4.800	1760	1	120	1	60

EXPANSION TANK SCHEDULE

TAG	MANUFACTURER	MODEL NUMBER	SERVING	TYPE	TANK VOLUME (GAL)	ACCEPTANCE (GAL)	FILL PRESSURE (PSIG)	WEIGHT (LBS)
ET-1	TACO	CA215-125	CHILLED WATER LOOP	BLADDER	57	57	50	290
ET-2	TACO	CA600-125	HOT WATER LOOP	BLADDER	158	158	50	1776

AIR SEPARATOR SCHEDULE

TAG	MANUFACTURER	MODEL NUMBER	SERVING	INLET SIZE (IN)	OUTLET SIZE (IN)	FLOW RATE (GPM)	WATER PRESSURE DROP (FT WC)	DRAIN SIZE (IN)	WEIGHT (LBS)
AS-1	TACO	ACT06-125	CHILLED WATER LOOP	6	6	560	1.92	1.25	185
AS-2	TACO	ACT04-125	HOT WATER LOOP	4	4	180	0.95	1.25	105

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JASON P. FORSYTH — STATE OF TENNESSEE

HAMBLEN COUNTY JUSTICE CENTER

440 N. Jackson Street
MORRISTOWN, TN

PROJECT NO. 590418
DATE 08/25/2021

REVISIONS	
DATE	DESCRIPTION
6/20/22	*FC-022
6/24/22	*PCO-022
6/12/23	*PCO-057

SCHEDULES

M0.2

FIRE ALARM / SMOKE CONTROL MATRIX

EVENT COMPARTMENT	SMOKE DETECTOR SYSTEM ID TAG(S)	DUCT SMOKE DETECTOR SYSTEM ID TAG(S)	FLOW SWITCH SYSTEM ID TAG(S)	DAMPER: FAN DAMPERS OPEN	DAMPER: SMOKE DAMPERS CLOSE	EQUIPMENT: ON	EQUIPMENT: OFF
SMOKE COMPARTMENT 1A	REFER TO COMM PLANS	DSD-RTU-0	REFER TO COMM PLANS	D-SEF-9, D-SSF-9	SD-0-01, SD-0-02, SD-0-03, SD-0-04, SD-0-05, SD-0-06, SD-0-07, SD-0-08, SD-0-09, SD-0-10, SD-0-11, SD-0-12, SD-013, FSD-0-21	SEF-9, SSF-9	RTU-0
SMOKE COMPARTMENT 1B	REFER TO COMM PLANS	-	REFER TO COMM PLANS	D-SEF-0A, D-SSF-0A	SD-0-09, SD-0-10, SD-0-11, SD-0-12, SD-013, FSD-0-21	SEF-0A, SSF-0A	OAU-0A
SMOKE COMPARTMENT 2	REFER TO COMM PLANS	DSD-RTU-0	REFER TO COMM PLANS	D-SEF-4, D-SEF-5, D-SSF-4, D-SSF-5	SD-0-01, SD-0-02, SD-0-03, SD-0-04, SD-0-05, SD-0-06, SD-0-07, SD-0-08	SEF-4, SEF-5, SSF-4, SSF-5	OAU-0, RTU-0
SMOKE COMPARTMENT 3	REFER TO COMM PLANS	-	REFER TO COMM PLANS	D-SEF-1C, D-SEF-1D, D-SEF-1E, D-SEF-1F, D-SSF-1C, D-SSF-1D, D-SSF-1E, D-SSF-1F	FSD-1-01. FSD-1-02, FSD-1-03, FSD-1-04, FSD-1-07, FSD-1-11	SEF-1C, SEF-1D, SEF-1E, SEF-1F, SSF-1C, SSF-1D, SSF-1E, SSF-1F	OAU-1CD, OAU-1EF
SMOKE COMPARTMENT 4	REFER TO COMM PLANS	DSD-RTU-4	REFER TO COMM PLANS	D-SEF-1A, D-SEF-1B, D-SEF-6, D-SSF-1A, D-SSF-1B, D-SSF-6	FSD-1-05, FSD-1-06, FSD-1-08, FSD-1-09, FSD-1-11	SEF-1A, SEF-1B, SEF-6, SSF-1A, SSF-1B, SSF-6	OAU-1AB, RTU-4
SMOKE COMPARTMENT 5	REFER TO COMM PLANS	-	REFER TO COMM PLANS	D-SEF-2C, D-SEF-2D, D-SEF-2E, D-SEF-2F, D-SSF-2C, D-SSF-2D, D-SSF-2E, D-SSF-2F	FSD-2-01, FSD-2-02, FSD-2-03, FSD-2-04, FSD-2-10	SEF-2C, SEF-2D, SEF-2E, SEF-2F, SSF-2C, SSF-2D, SSF-2E, SSF-2F	OAU-2CD, OAU-2EF
SMOKE COMPARTMENT 6	REFER TO COMM PLANS	DSD-RTU-4	REFER TO COMM PLANS	D-SEF-2A, D-SEF-2B, D-SEF-7, D-SSF-2A, D-SSF-2B, D-SSF-7	FSD-2-05, FSD-2-06, FSD-2-07, FSD-2-08, FSD-2-09, FSD-2-10, FSD-2-11	SEF-2A, SEF-2B, SEF-7, SSF-2A, SSF-2B, SSF-7	OAU-2AB, RTU-4
SMOKE COMPARTMENT 7	REFER TO COMM PLANS	-	REFER TO COMM PLANS	D-SEF-3C, D-SEF-3D, D-SEF-3E, D-SEF-3F, D-SSF-3C, D-SSF-3D, D-SSF-3E, D-SSF-3F	SD-3-01, SD-3-02, SD-3-03, SD-3-04, FSD-3-08, FSD-3-09, FSD-3-10, FSD-3-11, FSD-3-12, FSD-3-13	SEF-3C, SEF-3D, SEF-3E, SEF-3F, SSF-3C, SSF-3D, SSF-3E, SSF-3F	OAU-3CD, OAU-3EF
SMOKE COMPARTMENT 8	REFER TO COMM PLANS	DSD-RTU-4	REFER TO COMM PLANS	D-SEF-3A, D-SEF-3B, D-SEF-8, D-SSF-3A, D-SSF-3B, D-SSF-8	SD-3-01, SD-3-02, SD-3-03, SD-3-04, FSD-3-16, FSD-3-17, FSD-3-18, FSD-3-19	SEF-3A, SEF-3B, SEF-8, SSF-3A, SSF-3B, SSF-8	OAU-3AB, RTU-4
SMOKE COMPARTMENT 9	REFER TO COMM PLANS	DSD-RTU-1	REFER TO COMM PLANS	D-SEF-10, D-SSF-10	SD-1-01, SD-1-02, SD-1-03, SD-1-04, SD-1-05	SEF-10, SSF-10	RTU-1

GENERAL NOTES:
A. THIS MATRIX IS ONLY FOR SMOKE CONTROL. REFER TO FIRE ALARM INPUT-OUTPUT MATRIX FOR COMPLETE OPERATION REQUIREMENTS.
B. DIV 28 SHALL PROVIDE EACH SMOKE SYSTEM FAN WITH FIRE ALARM CONTROL MODULE(S) TO ALLOW 'ON' AND 'OFF' CONTROL.
C. DIV 23 SHALL PROVIDE EACH SMOKE SYSTEM FAN WITH PRESSURE DIFFERENTIAL SWITCH. DIV 28 SHALL PROVIDE A MONITOR MODULE FOR THE DIFFERENTIAL PRESSURE SWITCH TO CONFIRM OPERATION. FAILURE SHALL CAUSE SUPERVISE CONDITION FOR DEVICE AND ZONE WHEN IN SMOKE MANAGEMENT MODE.
D. PROVIDE EACH SMOKE SYSTEM FAN AND SMOKE CONTROL DAMPER WITH POWER DISCONNECTING MEANS (DIV 26), VOLTAGE SENSING RELAY (DIV 26), AND TO CONFIRM POWER AVAILABLE. LOSS OF POWER SHALL CAUSE SUPERVISE CONDITION FOR DEVICE/EQUIPMENT AND SUPERVISE CONDITION FOR DEVICE AND ZONE AT ANY TIME.
E. DIV 28 SHALL PROVIDE EACH CONTROL DAMPER WITH FIRE ALARM CONTROL MODULE, FAIL TO INDICATED POSITION.
F. DIV 23 SHALL PROVIDE EACH CONTROL DAMPER WITH LIMIT SWITCH. DIV 28 SHALL PROVIDE MONITOR MODULATE TO CONFIRM POSITION. FAILURE SHALL CAUSE SUPERVISE CONDITION FOR DEVICE AND ZONE WHEN IN SMOKE MANAGEMENT MODE.
G. DIV 28 SHALL PROVIDE MECH EQUIPMENT IN THE 'OFF' COLUMN WITH FIRE ALARM CONTROL MODULE TO SHUT DOWN EQUIPMENT.
H. DIV 26 SHALL PROVIDE MECH EQUIPMENT IN THE 'OFF' COLUMN WITH CURRENT SENSING RELAY AT LAST DISCONNECT MEANS, AND FIRE ALARM MONITOR MODULE TO CONFIRM CURRENT IS NOT FLOWING TO EQUIPMENT. PRESENCE OF CURRENT SHALL CAUSE TROUBLE CONDITION FOR EQUIPMENT AND ZONE DURING SMOKE CONTROL MODE.
I. FIREFIGHTERS MANUAL OVERRIDE PANEL SHALL CAUSE SMOKE CONTROL SYSTEM OPERATION AS INDICATED FOR A SMOKE DETECTOR IN THE AFFECTED ZONE, BUT SHALL NOT CAUSE ALARM CONDITION TO OCCUR (SUPERVISORY CONDITION SHALL OCCUR IN MANUAL OR OFF MODES).
J. MEASURE AND RECORD THE PRESSURE DIFFERENTIAL ACROSS EACH DOOR THAT SEPARATES THE SMOKE ZONE FROM ADJACENT ZONES. ADJUST SMOKE CONTROL FANS AS NECESSARY TO ACHIEVE THE FOLLOWING PRESSURE DIFFERENTIAL ACROSS THE BOUNDARIES: MIN PRESSURE DIFFERENTIAL: +0.05 IN W.C. MAX PRESSURE DIFFERENTIAL: +0.08 IN W.C.
K. DURING SMOKE CONTROL MODE, SMOKE FANS SHALL BE DELAYED 15 SECONDS SO THAT SMOKE CONTROL DAMPERS ARE SUFFICIENTLY OPEN TO PREVENT DEADHEADING OF FANS. TEST THIS OPERATION AND ADJUST DELAY AS REQUIRED.
L. MOTORIZED SMOKE CONTROL FAN DAMPERS ARE 120V, 2-POSITION.

FAN SCHEDULE

TAG	MANUFACTURER	MODEL NUMBER	SERVING	AIRFLOW (CFM)	ESP (IN WC)	FAN WHEEL (RPM)	DRIVE TYPE	SONES	CONTROL METHOD	ELECTRICAL DATA: MOTOR (HP)	SERVICE (V)	(PH)	(HZ)	WEIGHT (LBS)	NOTES
F-1	GREENHECK	G-123-VG	1ST FLOOR COURTS	1,390	0.50	1338	DIRECT	11.1	BAS SCHEDULE	1/2	120	1	60	57	2
F-2	GREENHECK	G-90-VG	1ST FLOOR COURTS	360	0.50	1602	DIRECT	7.8	BAS SCHEDULE	1/10	120	1	60	18	2
F-3	GREENHECK	G-123-VG	1ST FLOOR COURTS	1,730	0.50	1624	DIRECT	14.2	BAS SCHEDULE	1/2	120	1	60	57	2
F-4	GREENHECK	G-123-VG	IP001 VEHICLE SALLYPORT	1,600	0.30	1449	DIRECT	13	CO SENSOR	1/2	120	1	60	57	2,3,5
F-5	GREENHECK	G-90-VG	WR012 MECHANICAL	500	0.40	1493	DIRECT	6.9	BAS SENSOR	1/10	120	1	60	18	2,3
F-6	GREENHECK	G-99-VG	WR013 MECHANICAL	1,000	0.40	1586	DIRECT	11.5	BAS SENSOR	1/4	120	1	60	43	2,3
F-7	GREENHECK	G-95-VG	WR014 ELECTRICAL	700	0.40	1528	DIRECT	8.6	BAS SENSOR	1/6	120	1	60	38	2,3
F-8	GREENHECK	G-80-VG	WR015 ELECTRICAL	250	0.30	1324	DIRECT	5.8	BAS SENSOR	1/10	120	1	60	17	2,3
F-9	GREENHECK	G-131-VG	LEVEL 0 GENERAL EXHAUST	1,805	0.75	1564	DIRECT	14.3	BAS SCHEDULE	3/4	120	1	60	43	2,3
F-10	GREENHECK	CUE-90-VG	LEVEL 0 NEGATIVE PRESSURE HOLDING	500	0.35	1387	DIRECT	6.1	BAS SCHEDULE	1/10	120	1	60	46	2,3
F-11	CAPTIVEAIRE	DU240HFA	KITCHEN HOOD	5,460	1.50	981	DIRECT	19.8	HOOD INTERLOCK	5	208	3	60	307	3,4
F-12	GREENHECK	CUE-99-VG	DISHWASHER	800	0.50	1461	DIRECT	8.6	DISWASHER INTERLOCK	1/4	120	1	60	48	3
F-13	GREENHECK	G-95-VG	KL001 LOADING DOCK	500	0.50	1449	DIRECT	8.1	BAS SCHEDULE	1/6	120	1	60	38	2,3
F-14	GREENHECK	G-80-VG	KITCHEN GENERAL EXHAUST	240	0.35	1374	DIRECT	6.1	BAS SCHEDULE	1/10	120	1	60	17	2,3
F-15	GREENHECK	G-90-VG	MULTIPURPOSE ROOM AREA EXHAUST	445	0.35	1365	DIRECT	6	BAS SCHEDULE	1/10	120	1	60	18	2,3
F-16	GREENHECK	G-70-VG	AD107 ELEC	225	0.30	1510	DIRECT	4.1	BAS SENSOR	1/15	120	1	60	13	2
F-17	GREENHECK	G-70-VG	CC124 ELEC	225	0.30	1510	DIRECT	4.1	BAS SENSOR	1/15	120	1	60	13	2
F-18	GREENHECK	G-70-VG	1036A ELEC	225	0.30	1510	DIRECT	4.1	BAS SENSOR	1/15	120	1	60	13	2
F-19	GREENHECK	G-70-VG	1054 ELEC	225	0.30	1510	DIRECT	4.1	BAS SENSOR	1/15	120	1	60	13	2
F-20	GREENHECK	G-80-VG	S117 ELEC	300	0.50	1666	DIRECT	8.3	BAS SENSOR	1/10	120	1	60	17	2,3
F-21	GREENHECK	G-80-VG	S204 ELEC	225	0.50	1537	DIRECT	7.5	BAS SENSOR	1/10	120	1	60	17	2,3
F-22	GREENHECK	G-80-VG	S304 ELEC	300	0.50	1666	DIRECT	8.3	BAS SENSOR	1/10	120	1	60	17	2,3
F-23	GREENHECK	G-80-VG	S005 ELEC	225	0.50	1537	DIRECT	7.5	BAS SENSOR	1/10	120	1	60	17	2,3
SEF-0A	GREENHECK	TBI-FS-5L30	SMOKE CONTROL UNIT 0A	12,880	1.50	1468	BELT	0	FIRE ALARM	10	480	3	60	649	1
SEF-1A	GREENHECK	TBI-FS-5H36	SMOKE CONTROL UNIT 1A	16,950	1.50	1366	BELT	0	FIRE ALARM	15	480	3	60	864	1
SEF-1B	GREENHECK	TBI-FS-5H36	SMOKE CONTROL UNIT 1B	16,950	1.50	1366	BELT	0	FIRE ALARM	15	480	3	60	864	1
SEF-1C	GREENHECK	TBI-FS-4L24	SMOKE CONTROL UNIT 1C	10,480	1.50	2195	BELT	0	FIRE ALARM	10	480	3	60	505	1
SEF-1D	GREENHECK	TBI-FS-4L24	SMOKE CONTROL UNIT 1D	10,480	1.50	2195	BELT	0	FIRE ALARM	10	480	3	60	505	1
SEF-1E	GREENHECK	TBI-FS-5H36	SMOKE CONTROL UNIT 1E	16,950	1.50	1366	BELT	0	FIRE ALARM	15	480	3	60	864	1
SEF-1F	GREENHECK	TBI-FS-5H36	SMOKE CONTROL UNIT 1F	16,950	1.50	1366	BELT	0	FIRE ALARM	15	480	3	60	864	1
SEF-2A	GREENHECK	TBI-FS-5H36	SMOKE CONTROL UNIT 2A	16,500	1.50	1366	BELT	0	FIRE ALARM	15	480	3	60	864	1
SEF-2B	GREENHECK	TBI-FS-5H36	SMOKE CONTROL UNIT 2B	16,950	1.50	1366	BELT	0	FIRE ALARM	15	480	3	60	864	1
SEF-2C	GREENHECK	TBI-FS-4L24	SMOKE CONTROL UNIT 2C	10,480	1.50	2195	BELT	0	FIRE ALARM	10	480	3	60	505	1
SEF-2D	GREENHECK	TBI-FS-4L24	SMOKE CONTROL UNIT 2D	10,480	1.50	2195	BELT	0	FIRE ALARM	10	480	3	60	505	1
SEF-2E	GREENHECK	TBI-FS-5H36	SMOKE CONTROL UNIT 2E	16,950	1.50	1366	BELT	0	FIRE ALARM	15	480	3	60	864	1
SEF-2F	GREENHECK	TBI-FS-5H36	SMOKE CONTROL UNIT 2F	16,950	1.50	1366	BELT	0	FIRE ALARM	15	480	3	60	864	1
SEF-3A	GREENHECK	TBI-FS-5H36	SMOKE CONTROL UNIT 3A	16,950	1.50	1366	BELT	0	FIRE ALARM	15	480	3	60	864	1
SEF-3B	GREENHECK	TBI-FS-5H36	SMOKE CONTROL UNIT 3B	16,950	1.50	1366	BELT	0	FIRE ALARM	15	480	3	60	864	1
SEF-3C	GREENHECK	TBI-FS-4L24	SMOKE CONTROL UNIT 3C	10,480	1.50	2195	BELT	0	FIRE ALARM	10	480	3	60	505	1
SEF-3D	GREENHECK	TBI-FS-4L24	SMOKE CONTROL UNIT 3D	10,480	1.50	2195	BELT	0	FIRE ALARM	10	480	3	60	505	1
SEF-3E	GREENHECK	TBI-FS-5H36	SMOKE CONTROL UNIT 3E	23,730	1.25	1675	BELT	0	FIRE ALARM	20	480	3	60	864	1
SEF-3F	GREENHECK	TBI-FS-5H36	SMOKE CONTROL UNIT 3F	23,730	1.25	1675	BELT	0	FIRE ALARM	20	480	3	60	864	1
SEF-4	GREENHECK	TBI-FS-4H30	SMOKE CONTROL LEVEL 0 MEDICAL	11,600	1.50	1801	BELT	0	FIRE ALARM	10	480	3	60	625	1
SEF-5	GREENHECK	TBI-FS-4L30	SMOKE CONTROL LEVEL 0 INTAKE	15,520	1.50	1686	BELT	0	FIRE ALARM	15	480	3	60	724	1
SEF-6	GREENHECK	TBI-FS-4L24	SMOKE CONTROL LEVEL 1 AREA	8,650	1.50	2009	BELT	0	FIRE ALARM	7-1/2	480	3	60	505	1
SEF-7	GREENHECK	TBI-FS-4L24	SMOKE CONTROL LEVEL 2 AREA	8,325	1.50	1978	BELT	0	FIRE ALARM	7-1/2	480	3	60	505	1
SEF-8	GREENHECK	TBI-FS-4L24	SMOKE CONTROL LEVEL 3 AREA	8,350	1.50	1980	BELT	0	FIRE ALARM	7-1/2	480	3	60	505	1
SEF-9	GREENHECK	CUBE-200	SMOKE CONTROL LEVEL 0 HOLDING	4,930	1.25	1165	BELT	0	FIRE ALARM	3	480	3	60	126	1
SEF-10	GREENHECK	CUBE-161	SMOKE CONTROL COURT HOLDING	2,060	1.25	1250	BELT	0	FIRE ALARM	1	480	3	60	76	1
SSF-0A	GREENHECK	LSF-24	SMOKE CONTROL UNIT 0A	10,720	1.25	1012	BELT	0	FIRE ALARM	7-1/2	480	3	60	1694	1
SSF-1A	GREENHECK	LSF-24	SMOKE CONTROL UNIT 1A	14,120	1.25	1206	BELT	0	FIRE ALARM	10	480	3	60	1694	1
SSF-1B	GREENHECK	LSF-24	SMOKE CONTROL UNIT 2B	14,120	1.25	1206	BELT	0	FIRE ALARM	10	480	3	60	1694	1
SSF-1C	GREENHECK	LSF-24	SMOKE CONTROL UNIT 1C	8,730	1.25	918	BELT	0	FIRE ALARM	5	480	3	60	1694	1
SSF-1D	GREENHECK	LSF-24	SMOKE CONTROL UNIT 1D	8,730	1.25	918	BELT	0	FIRE ALARM	5	480	3	60	1694	1
SSF-1E	GREENHECK	LSF-24	SMOKE CONTROL UNIT 1E	14,120	1.25	1206	BELT	0	FIRE ALARM	10	480	3	60	1694	1
SSF-1F	GREENHECK	LSF-24	SMOKE CONTROL UNIT 1F	14,120	1.25	1206	BELT	0	FIRE ALARM	10	480	3	60	1694	1
SSF-2A	GREENHECK	LSF-24	SMOKE CONTROL UNIT 2A	14,120	1.25	1206	BELT	0	FIRE ALARM	10	480	3	60	1694	1
SSF-2B	GREENHECK	LSF-24	SMOKE CONTROL UNIT 2B	14,120	1.25	1206	BELT	0	FIRE ALARM	10	480	3	60	1694	1
SSF-2C	GREENHECK	LSF-24	SMOKE CONTROL UNIT 2C	8,730	1.25	918	BELT	0	FIRE ALARM	5	480	3	60	1694	1
SSF-2D	GREENHECK	LSF-24	SMOKE CONTROL UNIT 2D	8,730	1.25	918	BELT	0	FIRE ALARM	5	480	3	60	1694	1
SSF-2E	GREENHECK	LSF-24	SMOKE CONTROL UNIT 2E	14,120	1.25	1206	BELT	0	FIRE ALARM	10	480	3	60	1694	1
SSF-2F	GREENHECK	LSF-24	SMOKE CONTROL UNIT 2F	14,120	1.25	1206	BELT	0	FIRE ALARM	10	480	3	60	1694	1
SSF-3A	GREENHECK	LSF-24	SMOKE CONTROL UNIT 3A	14,120	1.25	1206	BELT	0	FIRE ALARM	10	480	3	60	1694	1
SSF-3B	GREENHECK	LSF-24	SMOKE CONTROL UNIT 3B	14,120	1.25	1206	BELT	0	FIRE ALARM	10	480	3	60	1694	1
SSF-3C	GREENHECK	LSF-24	SMOKE CONTROL UNIT 3C	8,730	1.25	918	BELT	0	FIRE ALARM	5	480	3	60	1694	1
SSF-3D	GREENHECK	LSF-24	SMOKE CONTROL UNIT 3D	8,730	1.25	918	BELT	0	FIRE ALARM	5	480	3	60	1694	1
SSF-3E	GREENHECK	LSF-24	SMOKE CONTROL UNIT 3E	19,750	1.25	1558	BELT	0	FIRE ALARM	15	480	3	60	1694	1
SSF-3F	GREENHECK	LSF-24	SMOKE CONTROL UNIT 3F	19,750	1.25	1558	BELT	0	FIRE ALARM	15	480	3	60	1694	1
SSF-4	GREENHECK	LSF-24	SMOKE CONTROL LEVEL 0 MEDICAL	9,670	1.25	959	BELT	0	FIRE ALARM	5	480	3	60	1694	1
SSF-5	GREENHECK	LSF-24	SMOKE CONTROL LEVEL 0 INTAKE	12,960	1.25	1136	BELT	0	FIRE ALARM	10	480	3	60	1694	1
SSF-6	GREENHECK	LSF-24	SMOKE CONTROL LEVEL 1 AREA	7,210	1.25	859	BELT	0	FIRE ALARM	3	480	3	60	1694	1
SSF-7	GREENHECK	LSF-24	SMOKE CONTROL LEVEL 2 AREA	6,935	1.25	851	BELT	0	FIRE ALARM	3	480	3	60	1694	1
SSF-8	GREENHECK	LSF-24	SMOKE CONTROL LEVEL 3 AREA	6,960	1.00	852	BELT	0	FIRE ALARM	3	480	3	60	1694	1
SSF-9	GREENHECK	RSF-120	SMOKE CONTROL LEVEL 0 HOLDING	4,110	1.00	982	BELT	0	FIRE ALARM	2	480	3	60	281	1
SSF-10	GREENHECK	RSF-100	SMOKE CONTROL COURT HOLDING	1,715	1.00	1035	BELT	0	FIRE ALARM	1	480	3	60	206	1

NOTES:
1. PROVIDE LEVEL A SECURITY BARS IN DUCTWORK AT ROOF PENETRATION. FAN STARTERS AND DISCONNECTS BY DIVISION 26. ASSOCIATED MOTORIZED DAMPER IS 120V, 2-POSITION, FAIL OPEN WITH END SWITCH. PROVIDE DIFFERENTIAL PRESSURE (AIRFLOW) SWITCH. INCLUDE MINIMUM OF 1.5 TIMES NUMBER OF BELTS REQUIRED, MAXIMUM OF 2. EXHAUST FANS MUST BE LISTED IN UL DIRECTORY UNDER "POWER VENTILATIONS FOR SMOKE CONTROLS SYSTEM" WITH MOTORIZED DAMPER. COORDINATE POSITION MONITORING OF MOTORIZED DAMPER WITH DIV 26. DAMPER AND FAN CONTROL BY FIRE ALARM PANEL/SYSTEM.
2. PROVIDE MOTORIZED BACKDRAFT DAMPER AND INTERLOCK WITH FAN OPERATION.
3. PROVIDE LEVEL A SECURITY BARS IN DUCTWORK AT ROOF PENETRATION.
4. FAN SHALL BE CONTROLLED BY KITCHEN HOOD VAV CONTROL SYSTEM. FAN SHALL BE UL-762 LISTED FOR USE WITH TYPE I HOOD. PROVIDE WITH ROOF CURB TO MATCH ROOF SLOPE. MINIMUM DISCHARGE HEIGHT OF FAN TO BE 40" ABOVE ROOF.
5. PROVIDE VARIABLE SPEED DRIVE UNDER SECTION "VARIABLE SPEED DRIVES". MINIMUM AIRFLOW SET POINT FOR FAN SHALL BE 500 CFM. MAXIMUM AIRFLOW SET POINT SHALL BE AS LISTED IN SCHEDULE.

HOT WATER UNIT HEATER SCHEDULE

TAG	MANUFACTURER	MODEL NUMBER	LOCATION	TYPE	CAPACITY (BTUH)	AIRFLOW (CFM)	EAT (°F)	WATER FLOW RATE (GPM)	EWT (°F)	WATER PRESSURE DROP (FT WC)	ELECTRICAL DATA: MCA (A)	MOCP (A)	SERVICE (V)	(PH)	(HZ)
UH-1	DAIKIN	UHH-108	IP001 VEHICLE SALLYPORT	CEILING	81,000	1,550	13	8.0	140	0.79	1.3	15	120	1	60
UH-2	DAIKIN	UHH-108	IP001 VEHICLE SALLYPORT	CEILING	81,000	1,550	13	8.0	140	0.79	1.3	15	120	1	60
UH-3	DAIKIN	UHH-108	IP001 VEHICLE SALLYPORT	CEILING	81,000	1,550	13	8.0	140	0.79	1.3	15	120	1	60
UH-4	DAIKIN	UHH-86	KL001 LOADING DOCK	CEILING	61,900	1,340	13	5.0	140	0.79	1.3	15	120	1	60
UH-5	DAIKIN	UHH-33	WR012 MECHANICAL	CEILING	24,500	630	13	2.5	140	0.12	1.3	15	120	1	60
UH-6	DAIKIN	UHH-33	WR013 MECHANICAL	CEILING	24,500	630	13	2.5	140	0.12	1.3	15	120	1	60
UH-7	DAIKIN	UHH-24	WR014 ELECTRICAL	CEILING	17,300	450	13	2.0	140	0.83	1.3	15	120	1	60
UH-8	DAIKIN	UHH-24	WR015 ELECTRICAL	CEILING	17,300	450	13	2.0	140	0.83	1.3	15	120	1	60

GENERAL NOTES:
A. PROVIDE INTEGRAL DISCONNECT.

CABINET UNIT HEATER SCHEDULE

TAG	MANUFACTURER	MODEL NUMBER	LOCATION	TYPE	CAPACITY (BTUH)	AIRFLOW (CFM)	EAT (°F)	WATER FLOW RATE (GPM)	EWT (°F)	WATER PRESSURE DROP (FT WC)	ELECTRICAL DATA: MCA (A)	MOCP (A)	SERVICE (V)	(PH)	(HZ)
CUH-1	DAIKIN	FHVS-108A	1ST1 STAIR 1	VERTICAL SLOPE TOP	23,219	670	65	1.25	140	0.30	0.5	15	120	1	60
CUH-2	DAIKIN	FHVS-108A	3ST1 STAIR 1	VERTICAL SLOPE TOP	23,219	670	65	1.25	140	0.30	0.5	15	120	1	60
CUH-3	DAIKIN	FHVS-108A	1ST2 STAIR 2	VERTICAL SLOPE TOP	23,219	670	65	1.25	140	0.30	0.5	15	120	1	60
CUH-4	DAIKIN	FHVS-108A	3ST2 STAIR 2	VERTICAL SLOPE TOP	23,219	670	65	1.25	140	0.30	0.5	15	120	1	60
CUH-5	DAIKIN	FHVS-108A	0ST3 STAIR 3	VERTICAL SLOPE TOP	23,219	670	65	1.25	140	0.30	0.5	15	120	1	60
CUH-6	DAIKIN	FHVS-108A	2ST3 STAIR 3	VERTICAL SLOPE TOP	23,219	670	65	1.25	140	0.30	0.5	15	120	1	60
CUH-7	DAIKIN	FHVS-108A	0ST4 STAIR 4	VERTICAL SLOPE TOP	23,219	670	65	1.25	140	0.30	0.5	15	120	1	60
CUH-8	DAIKIN	FHVS-108A	2ST4 STAIR 4	VERTICAL SLOPE TOP	23,219	670	65	1.25	140	0.30	0.5	15	120	1	60
CUH-9	DAIKIN	FHVS-108A	0ST5 STAIR 5	VERTICAL SLOPE TOP	23,219	670	65	1.25	140	0.30	0.5	15	120	1	60
CUH-10	DAIKIN	FHVS-108A	2ST5 STAIR 5	VERTICAL SLOPE TOP	23,219	670	65	1.25	140	0.30	0.5	15	120	1	60
CUH-11	DAIKIN	FHVS-108A	1ST6 STAIR 6	VERTICAL SLOPE TOP	23,219	670	65	1.25	140	0.30	0.5	15	120	1	60
CUH-12	DAIKIN	FHVS-108A	2ST6 STAIR 6	VERTICAL SLOPE TOP	23,219	670	65	1.25	140	0.30	0.5	15	120	1	60
CUH-13	DAIKIN	FHVS-103A	0ST7 STAIR 7	VERTICAL SLOPE TOP	9,923	290	65	0.50	140	0.06	0.5	15	120	1	60
CUH-14	DAIKIN	FHVS-103A	2ST7 STAIR 7	VERTICAL SLOPE TOP	9,923	290	65	0.50	140	0.06	0.5	15	120	1	60

GENERAL NOTES:
A. PROVIDE INTEGRAL DISCONNECT.

ELECTRIC UNIT HEATER SCHEDULE

TAG	MANUFACTURER	MODEL NUMBER	TYPE	HEATING CAPACITY (KW)	AIRFLOW (CFM)	ELECTRICAL DATA: (V)	(PH)	(HZ)	WEIGHT (LBS)	NOTES
EWH-1	MARKEL	G3425T	RECESSED WALL	5.0	175	277	1	60	41	1
EWH-2	MARKEL	G3423T	RECESSED WALL	3.0	175	277	1	60	41	1,2

NOTES:
1. PROVIDE INTEGRAL THERMOSTAT AND DISCONNECTING MEANS.
2. PROVIDE SURFACE MOUNTING SLEEVE.

GRILLE, REGISTER, & DIFFUSER SCHEDULE

TAG	MANUFACTURER	MODEL NUMBER	SECURITY LEVEL	NECK SIZE	FACE SIZE	MAX NC LEVEL	NOTES
S1	PRICE	ASCD	N/A	6ø	24x24	30	1
S2	PRICE	ASCD	N/A	8ø	24x24	30	1
S3	PRICE	ASCD	N/A	10ø	24x24	30	1
S4	PRICE	ASCD	N/A	12ø	24x24	30	1
S5	PRICE	ASCD	N/A	8ø	12x12	30	1
S6	PRICE	ASCD	N/A	6ø	12x12	30	1
S7	PRICE	SDBI-100-2	N/A	8ø	48x4	30	5
S8	PRICE	SDBI-100-4	N/A	10ø	48x4	30	6
S9	PRICE	610-F-L	N/A	10x6	12x8	30	1
S10	PRICE	610	N/A	22x22	24x24	30	1
S11	PRICE	MSPG	MAXIMUM	6x6	8x8	30	2
S12	PRICE	MSPG	MAXIMUM	8x8	10x10	30	2
S13	PRICE	MSPG	MAXIMUM	10x10	12x12	30	2
S14	PRICE	MSPG	MAXIMUM	22x22	24x24	30	2
S15	PRICE	VPD-HC	N/A	6ø	24x24	30	1,4
S16	PRICE	610-F-L	N/A	12x6	14x8	30	1
S17	PRICE	SDGE	N/A	10x6	12x8	30	3,12
S18	PRICE	610-F-L	N/A	6x6	8x8	30	1
S19	PRICE	610-F-L	N/A	10x6	12x8	30	1
S20	PRICE	SDS100-2	N/A	8"	76x4.25	25	7,12
S21	PRICE	SDS100-2	N/A	(2) 8"	136x4.25	25	12,15
S22	PRICE	SDS100-2	N/A	(2) 8"	76x4.25	25	10,12
S23	PRICE	SDS100-2	N/A	8"	128x4.25	25	11,12
S24	PRICE	SDS100-2	N/A	8"	72x4.25	25	12,13
S25	PRICE	SDS100-2	N/A	(2) 8"	116x4.25	25	8,12
S26	PRICE	SDS100-2	N/A	8"	120x4.25	25	12,13
S27	PRICE	SDBI-100-2	N/A	8ø	48x4	30	5,12
S28	PRICE	SDS100-4	N/A	(4) 8"	532x7.25	25	12,14
S29	PRICE	SDS100-2	N/A	(3) 8"	264x4.25	25	12,16
R1	PRICE	635-F-L	N/A	22x22	24x24	30	1
R2	PRICE	635-F-L	N/A	22x10	24x12	30	1
R3	PRICE	635-F-L	N/A	10X10	12X12	30	1
R4	PRICE	MSPG	MAXIMUM	10X10	12X12	30	3
R5	PRICE	SDR100-2-2	N/A	-	216x4.25	25	12
R6	PRICE	SDR100-2-2	N/A	-	120x4.25	25	12
E1	PRICE	635-F-L	N/A	6x6	8x8	30	1
E3	PRICE	635-F-L	N/A	10x10	12x12	30	1
E4	PRICE	635-F-L	N/A	10X10	24x24	30	1
E5	PRICE	PDDR	N/A	18x18	24x24	30	1
E6	PRICE	635-F-L	N/A	12x12	24x24	30	1
E7	PRICE	PDDR	N/A	22X22	24x24	30	1
E9	PRICE	MSPG	MAXIMUM	6x6	8x8	30	2
E10	PRICE	MSPG	MAXIMUM	8x8	10x10	30	2
E11	PRICE	MSPG	MAXIMUM	10x10	12x12	30	2
E12	PRICE	MSPG	MAXIMUM	14x14	16x16	30	2
E13	PRICE	MSPG	MAXIMUM	22X22	24x24	30	2
E14	PRICE	635-F-L	N/A	28x12	30x14	30	1
T1	PRICE	635-F-L	N/A	10x10	12x12	30	1
T2	PRICE	635-F-L	N/A	22x22	24x24	30	1

*PCO-057

NOTES:
1. PROVIDE WITH BORDER TYPE 3 FOR LAY-IN AND BORDER TYPE 1 FOR CEILING/SURFACE MOUNTED. PROVIDE PLASTER FRAME WHEN SURFACE MOUNTED (IF AVAILABLE). COORDINATE WITH ARCHITECTURAL DRAWINGS TO DETERMINE WHICH GRILLES/DIFFUSERS WILL BE SURFACE MOUNTED OR LAY-IN.
2. INCLUDE FACE OPERATED DAMPER, STEEL CONSTRUCTION WITH MOUNTING FRAME. DAMPER MAY BE OMITTED ON SMOKE EXHAUST SYSTEMS WHERE DRAWINGS INDICATE A SMOKE CONTROL BALANCING DAMPER IS TO BE INSTALLED IN RUNOUT SERVING GRILLE.
3. PROVIDE AIR SCOOP.
4. PROVIDE HEATING AND COOLING SETPOINT ADJUSTABLE SELF-MODULATING DIFFUSER.
5. PROVIDE 48" LONG, INSULATED SDBI LINEAR SLOT PLENUM WITH 8" NECK FOR EACH.
6. PROVIDE 48" LONG, INSULATED SDBI LINEAR SLOT PLENUM WITH 10" NECK FOR EACH.
7. PROVIDE 60" LONG, INSULATED SDBI LINEAR SLOT PLENUM WITH 8" NECK FOR EACH. BLANKOFF REMAINDER OF DIFFUSER.
8. PROVIDE TWO 48" LONG, INSULATED SDBI LINEAR SLOT PLENUM WITH 8" NECK FOR EACH. BLANKOFF REMAINDER OF DIFFUSER.
9. PROVIDE THREE 48" LONG, INSULATED SDBI LINEAR SLOT PLENUM WITH 8" NECK FOR EACH. BLANKOFF REMAINDER OF DIFFUSER.
10. PROVIDE TWO 36" LONG, INSULATED SDBI LINEAR SLOT PLENUM WITH 8" NECK FOR EACH. BLANKOFF REMAINDER OF DIFFUSER.
11. PROVIDE CONTINUOUS LINEAR SLOT WITH 48" LONG SDS100 AND INSULATED SDBI LINEAR SLOT PLENUM WITH 8" NECK. REMAINING LENGTH SHALL BE SDR100.
12. PROVIDE FINISH SUITABLE FOR FIELD PAINTING AND PAINT TO MATCH MOUNTING SURFACE.
13. PROVIDE 48" LONG, INSULATED SDBI LINEAR SLOT PLENUM WITH 8" NECK FOR EACH. BLANKOFF REMAINDER OF DIFFUSER.
14. PROVIDE FOUR 48" LONG, INSULATED SDBI LINEAR SLOT PLENUM WITH 10" NECK FOR EACH. BLANKOFF REMAINDER OF DIFFUSER.
15. PROVIDE TWO 60" LONG, INSULATED SDBI LINEAR SLOT PLENUM WITH 8" NECK FOR EACH. BLANKOFF REMAINDER OF DIFFUSER.
16. PROVIDE THREE 48" LONG, INSULATED SDBI LINEAR SLOT PLENUM WITH 8" NECK FOR EACH. BLANKOFF REMAINDER OF DIFFUSER.

*PCO-057

SPLIT SYSTEM INDOOR UNIT SCHEDULE

TAG	MANUFACTURER	MODEL NUMBER	LOCATION	SUPPLY AIR (CFM)	TOTAL CAPACITY (BTUH)	SENSIBLE CAPACITY (BTUH)	INDOOR EAT (°F): DB	WB	ELECTRICAL DATA: MCA (A)	SERVICE (V)	(PH)	(HZ)	WEIGHT (LBS)
DSS-1A	MITSUBISHI	PKA-A18HA	S003 DATA	400	18,000	12,240	80	67	1.0	208	1	60	23
DSS-2A	MITSUBISHI	PKA-A36HA	S006 SECURITY ELECTRONICS	800	36,000	25,200	80	67	1.0	208	1	60	23
DSS-3A	MITSUBISHI	PKA-A18HA	S118 DATA	400	18,000	12,240	80	67	1.0	208	1	60	23
DSS-4A	MITSUBISHI	PKA-A36HA	S117A SECURITY ELECTRONICS	800	36,000	25,200	80	67	1.0	208	1	60	23
DSS-5A	MITSUBISHI	PKA-A18HA	S205 DATA	400	18,000	12,240	80	67	1.0	208	1	60	23
DSS-6A	MITSUBISHI	PKA-A36HA	S204A SECURITY ELECTRONICS	800	36,000	25,200	80	67	1.0	208	1	60	23
DSS-7A	MITSUBISHI	PKA-A18HA	S305 DATA	400	18,000	12,240	80	67	1.0	208	1	60	23
DSS-8A	MITSUBISHI	PKA-A36HA	S304A SECURITY ELECTRONICS	800	36,000	25,200	80	67	1.0	208	1	60	23
DSS-9A	MITSUBISHI	PKA-A36HA	1023 DATA MDF	800	36,000	25,200	80	67	1.0	208	1	60	23
DSS-10A	MITSUBISHI	PKA-A18HA	S105.1 SECURITY ELECTRONICS	400	18,000	12,240	80	67	1.0	208	1	60	23
DSS-11A	MITSUBISHI	PKA-A18HA	AD109.1 DATA	400	18,000	12,240	80	67	1.0	208	1	60	23
DSS-12A	MITSUBISHI	PKA-A18HA	CC123 DATA	400	18,000	12,240	80	67	1.0	208	1	60	23
DSS-13A	MITSUBISHI	PKA-A18HA	1053 DATA	400	18,000	12,240	80	67	1.0	208	1	60	23
DSS-14A	MITSUBISHI	PKA-A18HA	1036 AV	400	18,000	12,240	80	67	1.0	208	1	60	23
DSS-15A	MITSUBISHI	PKA-A18HA	1048 AV	400	18,000	12,240	80	67	1.0	208	1	60	23
DSS-16A	MITSUBISHI	PKA-A18HA	1036B AV	400	18,000	12,240	80	67	1.0	208	1	60	23

GENERAL NOTES:
A. PROVIDE BLUE DIAMOND MAXIBLUE X87-721 CONDENSATE PUMP POWERED FROM INDOOR UNIT AND INTEGRAL DRAIN PAN LEVEL SENSOR TO DISABLE UNIT ON DETECTION OF MOISTURE.
B. PROVIDE HARD-WIRED, WALL-MOUNTED, PROGRAMMABLE THERMOSTAT.
C. INDOOR UNIT IS POWERED FROM ASSOCIATED OUTDOOR UNIT.

*PCO-057

SPLIT SYSTEM OUTDOOR UNIT SCHEDULE

TAG	MANUFACTURER	MODEL NUMBER	SERVING	AMBIENT AIR TEMPERATURE (°F)	ELECTRICAL DATA: MCA (A)	MOCP (A)	SERVICE (V)	(PH)	(HZ)	REFRIGERANT	WEIGHT (LBS)
DSS-1B	MITSUBISHI	PUY-A18NKA7	S003 DATA	95.0	11	28	208	1	60	R-410A	96
DSS-2B	MITSUBISHI	PUY-A36NKA7	S006 SECURITY ELECTRONICS	95.0	25	31	208	1	60	R-410A	96
DSS-3B	MITSUBISHI	PUY-A18NKA7	S118 DATA	95.0	11	28	208	1	60	R-410A	96
DSS-4B	MITSUBISHI	PUY-A36NKA7	S117A SECURITY ELECTRONICS	95.0	25	31	208	1	60	R-410A	96
DSS-5B	MITSUBISHI	PUY-A18NKA7	S205 DATA	95.0	11	28	208	1	60	R-410A	96
DSS-6B	MITSUBISHI	PUY-A36NKA7	S204A SECURITY ELECTRONICS	95.0	25	31	208	1	60	R-410A	96
DSS-7B	MITSUBISHI	PUY-A18NKA7	S305 DATA	95.0	11	28	208	1	60	R-410A	96
DSS-8B	MITSUBISHI	PUY-A36NKA7	S304A SECURITY ELECTRONICS	95.0	25	31	208	1	60	R-410A	96
DSS-9B	MITSUBISHI	PUY-A36NKA7	1023 DATA MDF	95.0	25	31	208	1	60	R-410A	96
DSS-10B	MITSUBISHI	PUY-A18NKA7	S105.1 SECURITY ELECTRONICS	95.0	11	28	208	1	60	R-410A	96
DSS-11B	MITSUBISHI	PUY-A18NKA7	AD109.1 DATA	95.0	11	28	208	1	60	R-410A	96
DSS-12B	MITSUBISHI	PUY-A18NKA7	CC123 DATA	95.0	11	28	208	1	60	R-410A	96
DSS-13B	MITSUBISHI	PUY-A18NKA7	1053 DATA	95.0	11	28	208	1	60	R-410A	96
DSS-14B	MITSUBISHI	PUY-A18NKA7	1036 AV	95.0	11	28	208	1	60	R-410A	96
DSS-15B	MITSUBISHI	PUY-A18NKA7	1048 AV	95.0	11	28	208	1	60	R-410A	96
DSS-16B	MITSUBISHI	PUY-A18NKA7	1036B AV	95.0	11	28	208	1	60	R-410A	96

*PCO-057

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HAMBLEN COUNTY JUSTICE CENTER
440 N. Jackson Street
MORRISTOWN, TN

PROJECT NO: 590418
DATE: 08/26/2021

REVISIONS

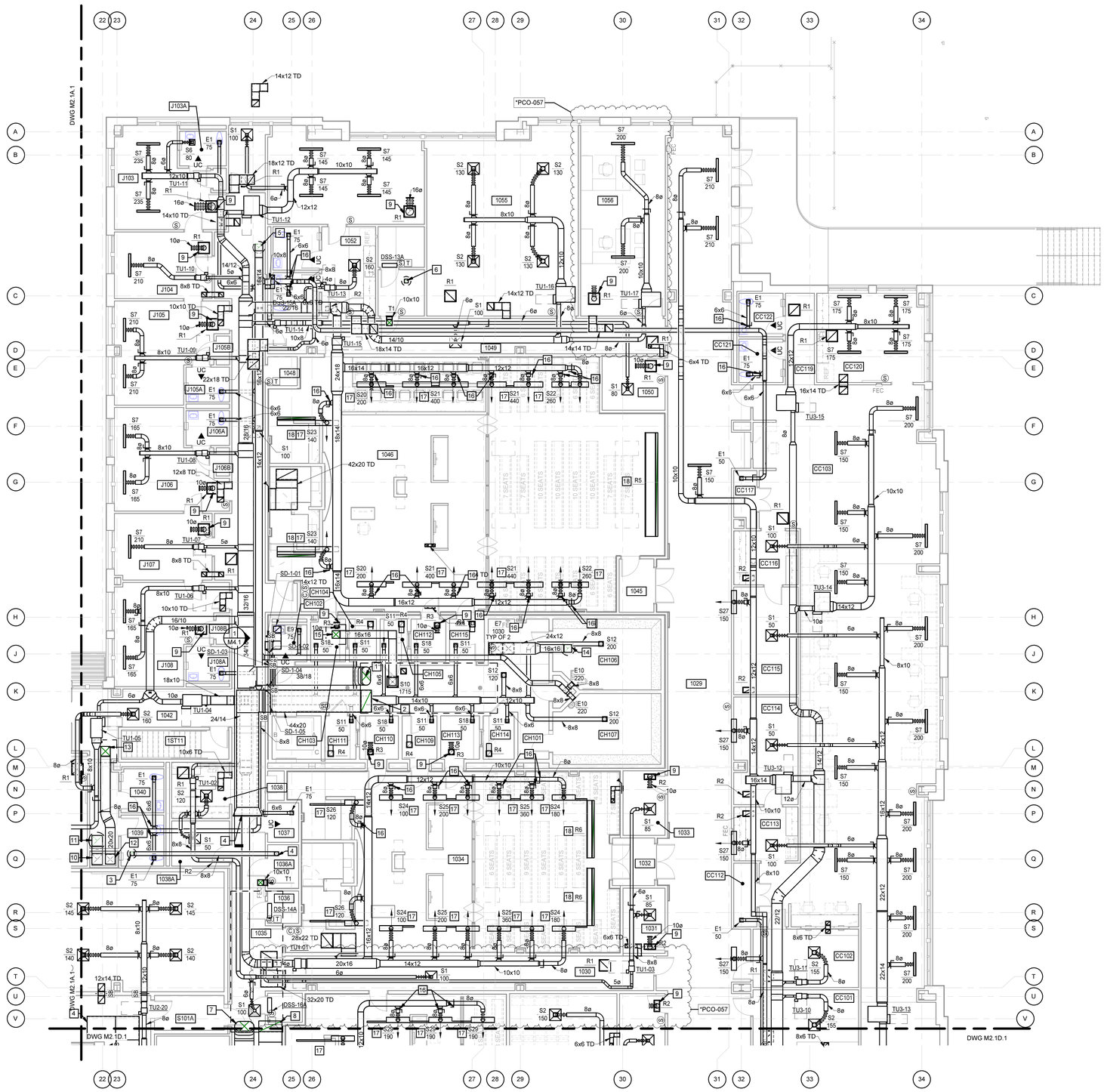
DATE	DESCRIPTION
2/1/22	*FC-005
6/27/22	*FC-023
8/17/22	*PCO-029
6/12/23	*PCO-057

SCHEDULES

KEYNOTES

APPLIES TO THIS DRAWING

1. 18/38 UP TO RTU-1 ON ROOF. PROVIDE SECURITY BARS AT ROOF PENETRATION.
2. 20x44 UP TO RTU-1 ON ROOF. PROVIDE SECURITY BARS AT ROOF PENETRATION. PROVIDE 1" DUCT LINER FULL LENGTH OF RETURN DUCT.
3. 8x8 UP TO F-18 ON ROOF.
4. OPEN END DUCT. COVER WITH 1/2" x 1/2" WELDED WIRE MESH.
5. 16x14 UP TO F-1 ON ROOF.
6. 8x8 UP TO F-19 ON ROOF. COVER OPEN END DUCT WITH 1/2" x 1/2" WELDED WIRE MESH.
7. 40/20 UP TO RTU-3 ON ROOF.
8. 48x22 UP TO RTU-3 ON ROOF. PROVIDE 1" DUCT LINER FULL LENGTH OF RETURN DUCT.
9. RETURN AIR BOOT. SEE DETAIL ON DRAWING M5.1.
10. 22x22 DOWN TO LEVEL 0.
11. 22x22 UP TO SEF-9 ON ROOF. PROVIDE MOTORIZED SMOKE CONTROL DAMPER INTEGRAL TO UNIT IN FAN ROOF CURB.
12. 20x20 DOWN TO LEVEL 0.
13. 20x20 UP TO SSF-9 ON ROOF. PROVIDE MOTORIZED SMOKE CONTROL DAMPER INTEGRAL TO UNIT IN FAN ROOF CURB.
14. 16x16 UP TO SEF-10 ON ROOF. PROVIDE MOTORIZED SMOKE CONTROL DAMPER INTEGRAL TO UNIT IN FAN ROOF CURB.
15. 16x16 UP TO SSF-10 ON ROOF. PROVIDE MOTORIZED SMOKE CONTROL DAMPER INTEGRAL TO UNIT IN FAN ROOF CURB.
16. PROVIDE REMOTE DAMPER OPERATOR WITH ROUND CEILING CUP.
17. DIRECT ONE SLOT DOWN AND REMAINDER HORIZONTAL TOWARD THE INTERIOR OF THE ROOM.
18. REFER TO COURTROOM RETURN GRILLE DETAIL ON DRAWING M5.1.



N

FLOOR PLAN - LEVEL 1 - PART C - DUCTWORK

1/8" = 1'-0"

0' 2' 4' 8' 16'

1/8" = 1'-0"

KEY PLAN

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JASON P. FORSYTH — REGISTERED ARCHITECT — STATE OF TENNESSEE

HAMBLEN COUNTY JUSTICE CENTER

440 N. Jackson Street
MORRISTOWN, TN

PROJECT NO: 590418	
DATE: 08/26/2021	
REVISIONS	
DATE	DESCRIPTION
6/12/23	*PCO-057

FLOOR PLAN - LEVEL 1 - PART C - DUCTWORK

M2.1C.1

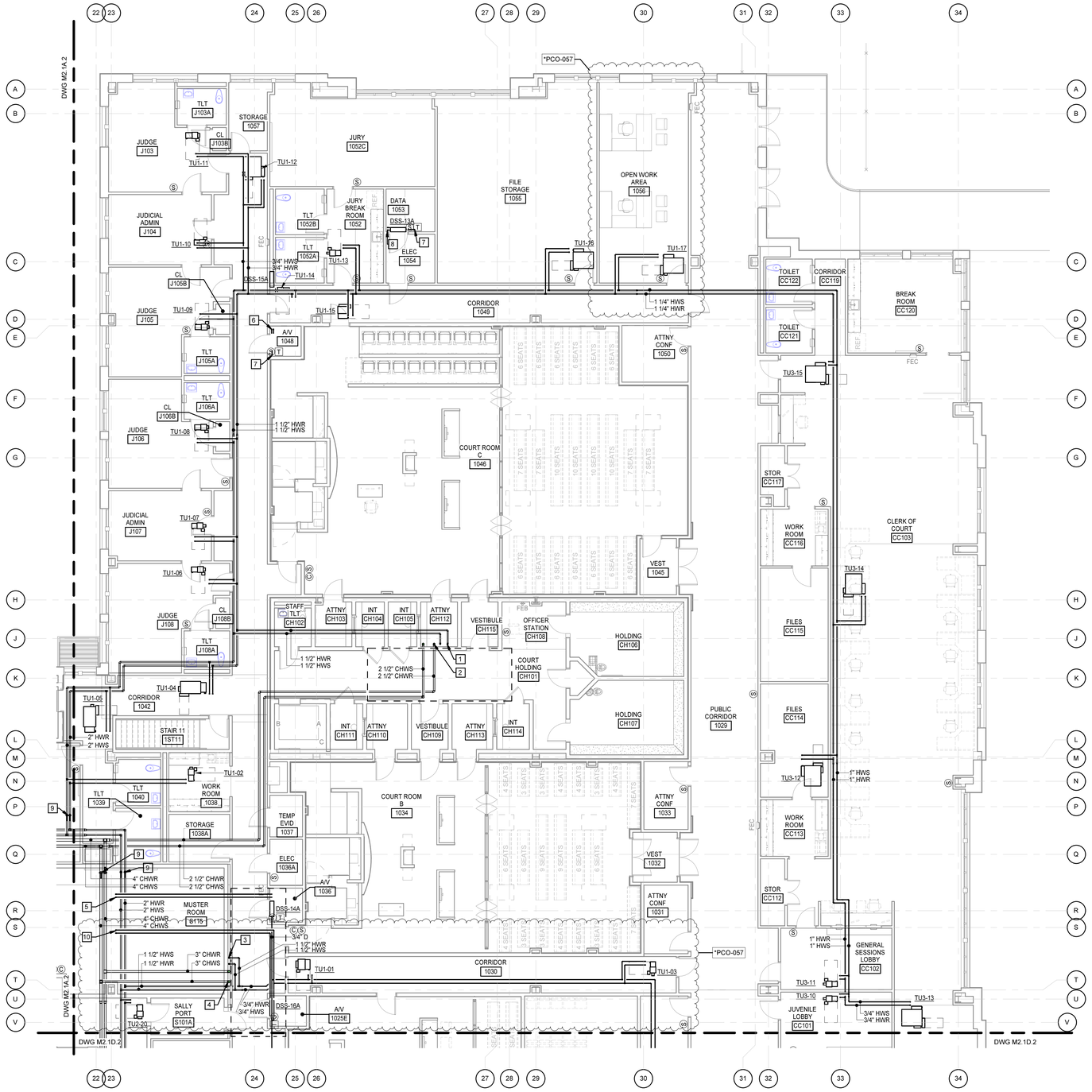
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KEYNOTES

APPLIES TO THIS DRAWING

1	1-1/2" HWS & HWR UP TO RTU-1.
2	2-1/2" CHWS & CHWR UP TO RTU-1.
3	1-1/2" HWS & HWR UP TO RTU-3.
4	3" CHWS & CHWR UP TO RTU-3.
5	RL & RS UP TO DSS-14B ON ROOF.
6	RL & RS UP TO DSS-15B ON ROOF.
7	3/4" D UP TO ROOF. SEE CONDENSATE DRAIN TO ROOF DETAIL ON DRAWING M5.1.
8	RL & RS UP TO DSS-13B ON ROOF.
9	MANUAL ISOLATION VALVES.
*PCO-057 10	RL & RS UP TO DSS-16B ON ROOF.



N

FLOOR PLAN - LEVEL 1 - PART C - PIPING

1/8" = 1'-0"

0' 2' 4' 8' 16'

1/8" = 1'-0"

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JASON P. FORST — LICENSED ARCHITECT — STATE OF TENNESSEE

HAMBLEN COUNTY JUSTICE CENTER

440 N. Jackson Street
MORRISTOWN, TN

PROJECT NO: 590418
DATE: 08/29/2021

REVISIONS

DATE	DESCRIPTION
6/12/23	*PCO-057

KEY PLAN

FLOOR PLAN - LEVEL 1 - PART C - PIPING

M2.1C.2

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KEYNOTES

APPLIES TO THIS DRAWING

1 40/20 UP TO RTU-3 ON ROOF.

2 48x22 UP TO RTU-3 ON ROOF. PROVIDE 1" DUCT LINER FULL LENGTH OF RETURN DUCT.

3 36/18 UP TO RTU-2 ON ROOF. PROVIDE SECURITY BARS AT ROOF PENETRATION.

4 46x20 UP TO RTU-2 ON ROOF. PROVIDE SECURITY BARS AT ROOF PENETRATION. PROVIDE 1" DUCT LINER FULL LENGTH OF RETURN DUCT.

5 8x8 UP TO F-16 ON ROOF. COVER OPEN END DUCT WITH 1/2" x 1/2" WELDED WIRE MESH.

6 8x8 UP TO F-17 ON ROOF. COVER OPEN END DUCT WITH 1/2" x 1/2" WELDED WIRE MESH.

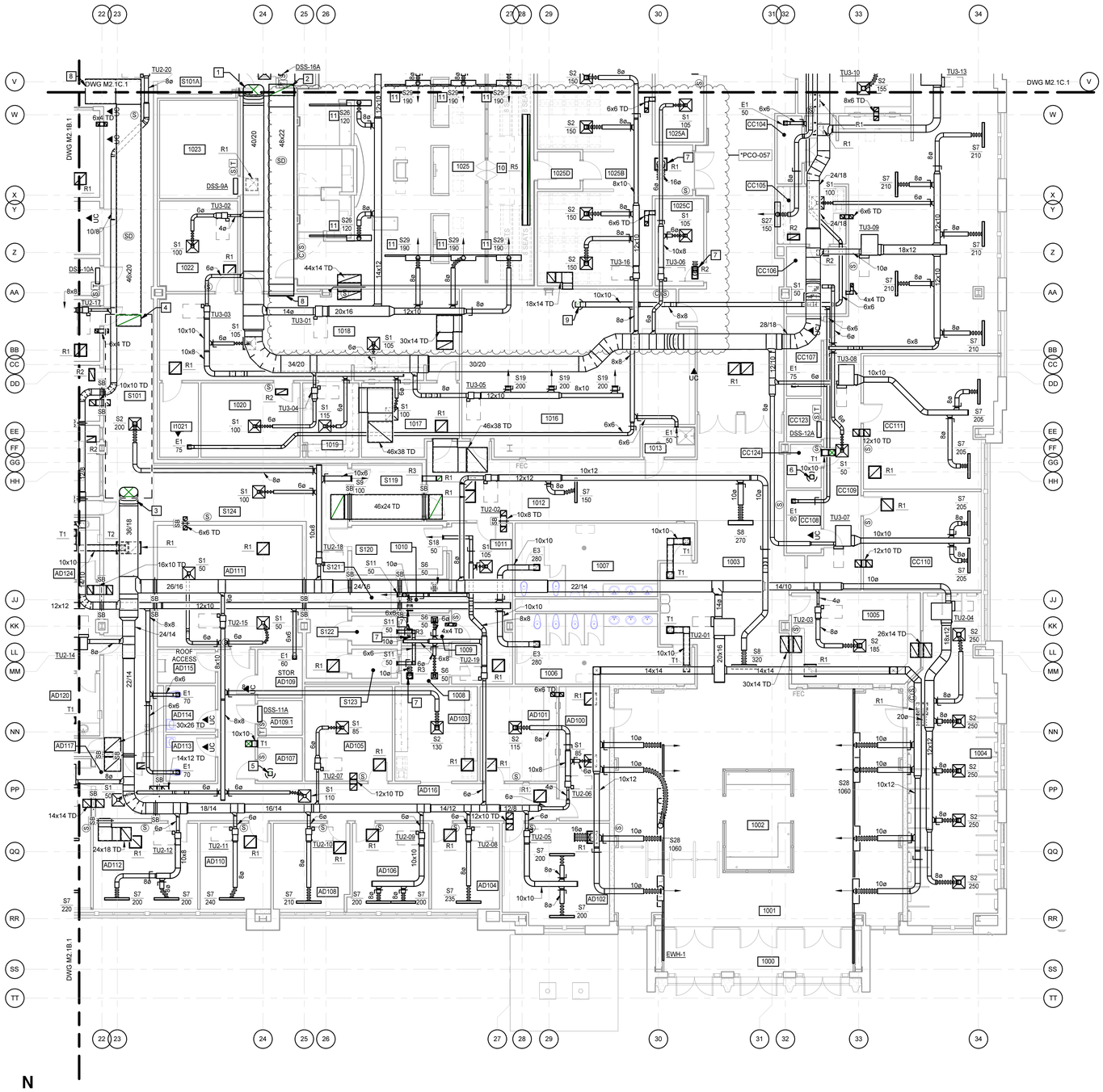
7 RETURN AIR BOOT. SEE DETAIL ON DRAWING M5.1.

8 OPEN END DUCT. COVER WITH 1/2" x 1/2" WELDED WIRE MESH.

9 10x10 UP TO F-2 ON ROOF.

*PCO-057 10 REFER TO COURTROOM RETURN GRILLE DETAIL ON DRAWING M5.1.

11 DIRECT ONE SLOT DOWN AND REMAINDER HORIZONTAL TOWARD THE INTERIOR OF THE ROOM.



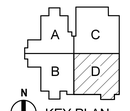
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FLOOR PLAN - LEVEL 1 - PART D - DUCTWORK

1/8" = 1'-0"

0' 2' 4' 8' 16'

1/8" = 1'-0"



KEY PLAN

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JASON P. FORSYTH — REGISTERED ARCHITECT — STATE OF TENNESSEE

HAMBLEN COUNTY JUSTICE CENTER

440 N. Jackson Street
MORRISTOWN, TN

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REVISIONS

DATE	DESCRIPTION
6/12/23	*PCO-057

FLOOR PLAN - LEVEL 1 - PART D - DUCTWORK

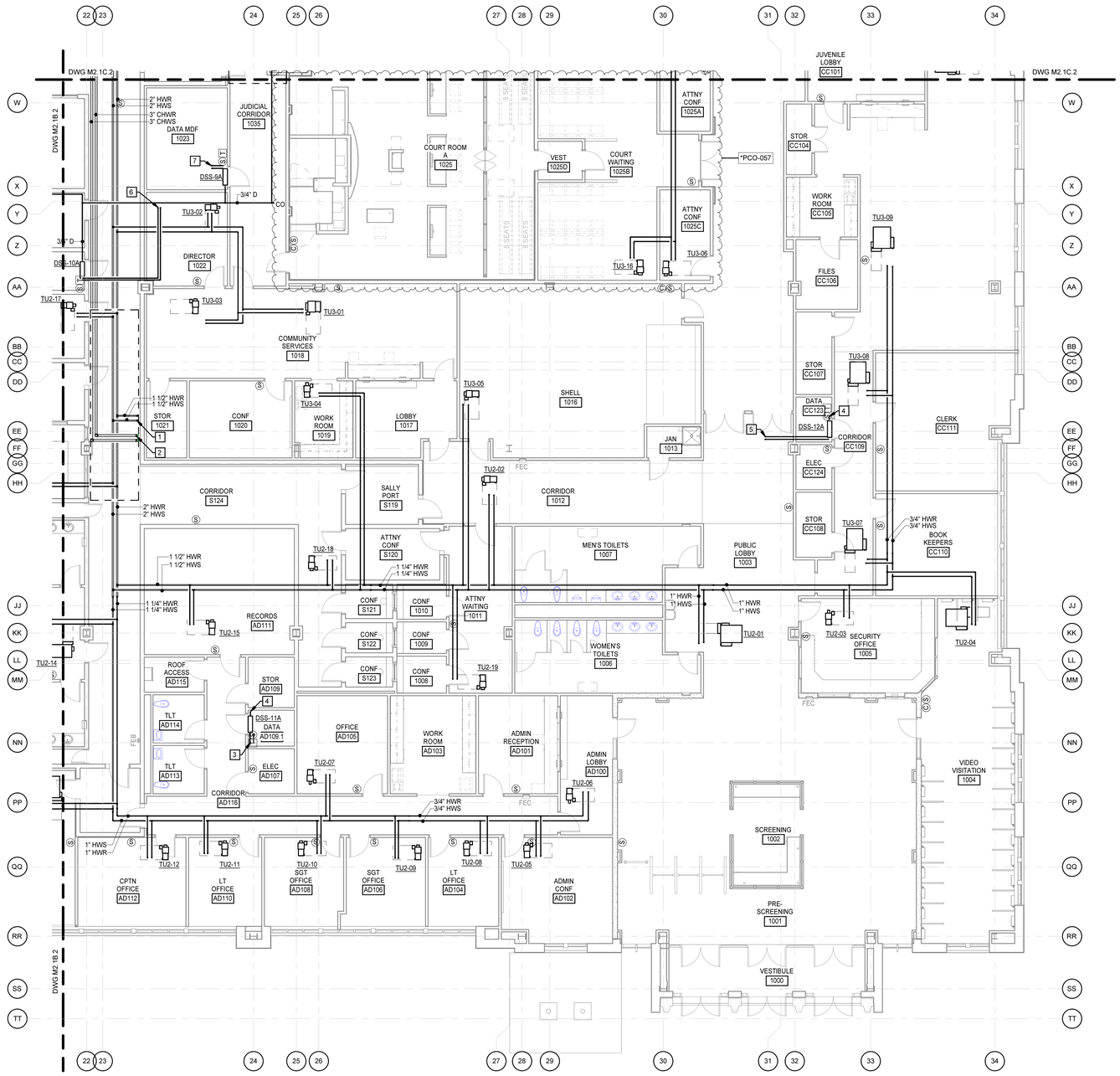
M2.1D.1

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KEYNOTES

APPLIES TO THIS DRAWING

1. 1-1/2" HWS & HWR UP TO RTU-2.
2. 3" CHWS & CHWR UP TO RTU-2.
3. RL & RS UP TO DSS-11B ON ROOF.
4. 3/4" D UP TO ROOF. SEE CONDENSATE DRAIN TO ROOF DETAIL ON DRAWING M5.1.
5. RL & RS UP TO DSS-12B ON ROOF.
6. RL & RS UP TO DSS-10B ON ROOF.
7. RL & RS UP TO DSS-9B ON ROOF.



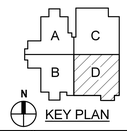
N

FLOOR PLAN - LEVEL 1 - PART D - PIPING

1/8" = 1'-0"

0' 2' 4' 8' 16'

1/8" = 1'-0"



KEY PLAN

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JASON P. FORST — REGISTERED ARCHITECT — STATE OF TENNESSEE

HAMBLEN COUNTY JUSTICE CENTER

440 N. Jackson Street
MORRISTOWN, TN

PROJECT NO: 590418
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REVISIONS

DATE	DESCRIPTION
6/12/23	*PCO-057

FLOOR PLAN - LEVEL 1 - PART D - PIPING

M2.1D.2

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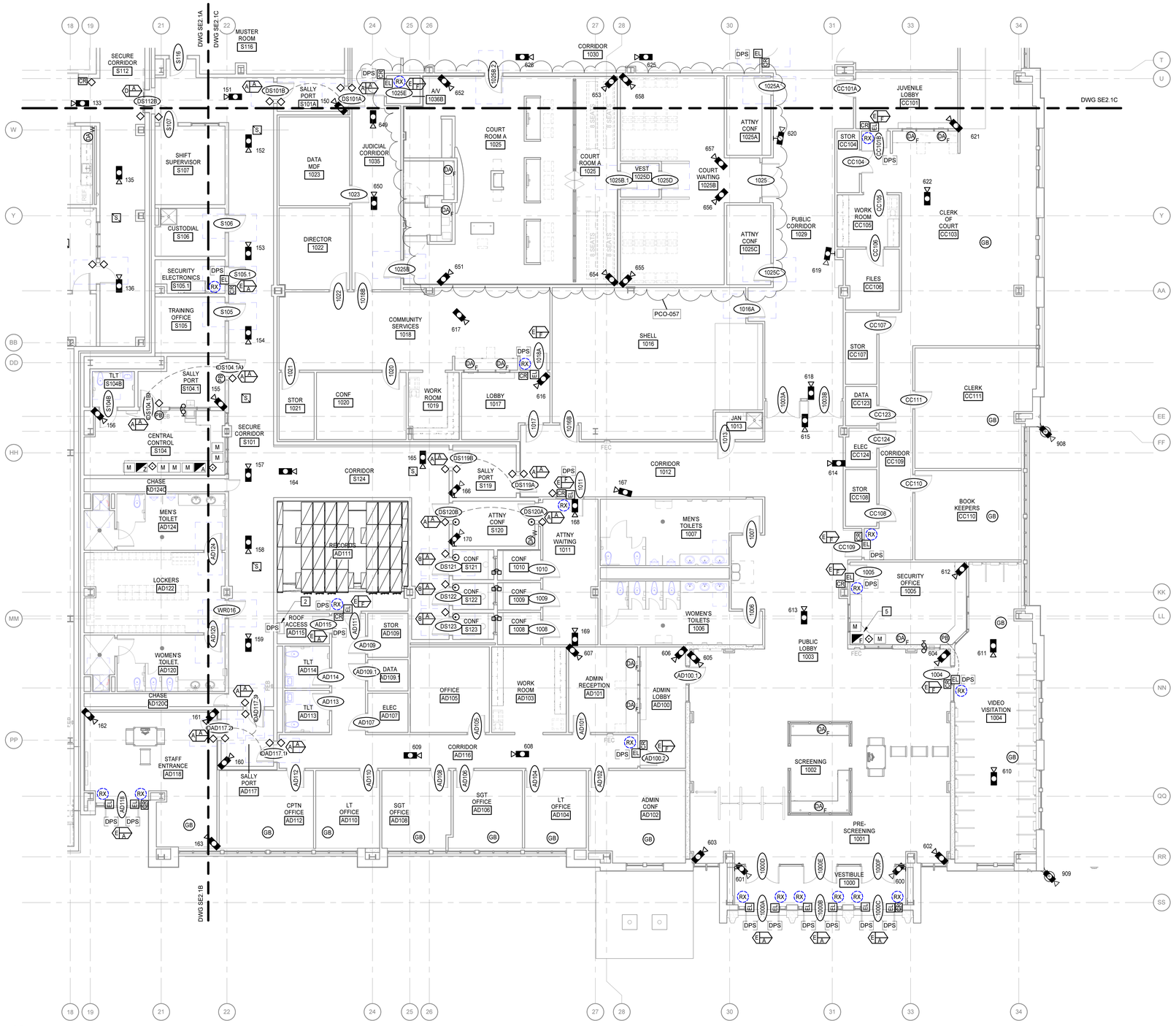
DOOR CONTROL / MONITORING LEGEND
(NOT ALL SYMBOLS NECESSARILY USED)

- CONTROL PANEL FROM WHICH DOOR, ASSOCIATED INTERCOMS & EMERGENCY PUSH BUTTONS ARE CONTROLLED & MONITORED FROM
- CONTROL PANEL FROM WHICH DOOR IS ONLY MONITORED FROM
- LOCK TYPE

A	8" JAMB MTD ELECTRO-MECHANICAL LOCK
B	2" JAMB MTD ELECTRO-MECHANICAL LOCK
C	SWING DOOR MANUAL DETENTION LOCK
D	ELECTRO-MECHANICAL SLIDING DOOR DEVICE
E	NON-DETENTION DOOR WITH INTERFACING TO SECURITY CONTROL TOUCHSCREEN
F	SWING DOOR INSTITUTIONAL MORTISE ELECTRIC LOCK
G	SWING OR SLIDING GATE W/ INTERFACING TO SECURITY CONTROL TOUCHSCREEN
H	SWING DOOR MANUAL LOCK
J	-NOT USED-

KEYNOTES
APPLIES TO DRAWINGS SE2.0A - SE2.3BM
REPRESENTED BY [n]

1. PROVIDE LOOP DETECTORS AT VEHICLE GATES AND VEHICLE SALLYPORT. LOOPS AT STANCHIONS SHALL FUNCTION AN INTERCOM PUSH BUTTON. LOOPS AT VEHICLE SALLYPORT SHALL FUNCTION AS A CALL IN BUTTON.
2. PROVIDE MONITORING DEVICE FOR ROOF HATCH.
3. PROVIDE DESKTOP MASTER INTERCOM TO ANSWER CALLS FROM INTERCOM AT DOOR WR001A. INTERCOM CALL SHALL ROLL OVER TO CENTRAL CONTROL IF NOT ANSWERED AFTER 30 SECONDS.
4. PROVIDE DESKTOP MASTER INTERCOM TO ANSWER CALLS FROM MEDICAL AREA INTERCOMS. INTERCOM CALLS SHALL ROLL OVER TO CENTRAL CONTROL IF NOT ANSWERED AFTER 30 SECONDS.
5. ALARMS FOR TOUCHSCREEN "F" SHALL BE SENT TO OWNER PREFERRED CALL CENTER WHEN TOUCHSCREEN "F" IS NOT LOGGED IN. ALARMS ARE NOT TO GO TO JAIL CENTRAL CONTROL.



GENERAL NOTES

A. THE CONTRACT DOCUMENTS ARE COMPLEMENTARY AND WHAT IS REQUIRED BY ONE SHALL BE AS BINDING AS IF REQUIRED BY ALL. IN THE CASE OF A CONFLICT, DISAGREEMENT, OR AMBIGUITY, PROVIDE THE BETTER QUALITY AND GREATER QUANTITY OF WORK.

B. ALL SECURITY DEVICES SHALL HOMERUN TO SECURITY ELECTRONICS HEAD END ROOM.

C. COORDINATE FINAL CAMERA HEIGHT AND LOCATION BASED ON NEEDS IN THE FIELD AND ACTUAL CAMERA MODELS BEING USED.

SECURITY SYSTEMS LEGEND
(ALL SYMBOLS NOT NECESSARILY USED)

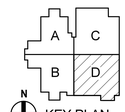
- PLC — CONTROLLER / RELAY CABINET
- SECURITY EQUIPMENT RACK
- GB — GLASS BREAK SENSOR
- DA W — DURESS ALARM - WALL MTD (48" AFF)
- DA F — DURESS ALARM - FURNITURE MOUNTED- COORDINATE WITH FURNITURE PROVIDER
- MASTER INTERCOM
- INTERCOM WALL STATION (48" AFF TO BUTTON)
- INMATE EMERGENCY INTERCOM TO MAIN CONTROL (DOOR FRAME MOUNT 18" AFF)
- PAGING SPEAKER
- CALL BUTTON
- TALK THRU COMMUNICATOR
- TALK THRU UNIT
- M — VIDEO MONITOR
- 01 — CCTV CAMERA - FIXED
- 01 — CCTV CAMERA - PTZ
- 01 — CCTV CAMERA - MULTI-LENS (180°, 270°, 360°)
- CR — PROXIMITY CARD READER
- KP — CARD READER AND KEYPAD
- PB — DOOR RELEASE PUSHBUTTON
- A B C — DOOR CONTROL / MONITORING REFER TO "DOOR CONTROL / MONITORING LEGEND"
- D101 D100 — DOOR INTERLOCK
- X — VIDEO GRAPHICAL USER INTERFACE: A & Z = CENTRAL CONTROL; B = BOOKING CONTROL; C = HOUSING 1A-1F CONTROL; D = HOUSING 2A-2F CONTROL; E = HOUSING 3A-3F CONTROL; F = COURTHOUSE CONTROL
- X-RAY MACHINE (NOT IN CONTRACT)
- METAL DETECTOR (NOT IN CONTRACT)
- VIDEO VISITATION UNIT (NOT IN CONTRACT)

REFER TO SPEC SECTION 08 71 00

- DPS — DOOR POSITION SWITCH
- EL — ELECTRIC LOCK DEVICE
- RX — REQUEST TO EXIT DEVICE

N

SECURITY ELECTRONICS FLOOR PLAN - LEVEL 1 - PART D
1/8" = 1'-0"



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STATE OF TENNESSEE
8/26/2021

HAMBLEN COUNTY JUSTICE CENTER
440 N. Jackson Street
MORRISTOWN, TN

PROJECT NO:	590418
DATE:	08/26/2021
REVISIONS	
DATE	DESCRIPTION
06-12-2023	PCO-057

SECURITY - FLOOR PLAN - LEVEL 1 - PART D

SE2.1D

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SECURITY - CAMERA SCHEDULE

CAMERA		MOUNTING			
NO.	TYPE	TYPE	HEIGHT	DETAIL	NOTES
001	FIXED	SURFACE	11' AFF	4/SE3.1	
002	FIXED	SURFACE	11' AFF	4/SE3.1	
003	MULTI-LENS (180°)	SURFACE	11' AFF	5/SE3.1	
004	FIXED	SURFACE	CEILING	2/SE3.1	
005	FIXED	SURFACE	CEILING	2/SE3.1	
006	FIXED	SURFACE	CEILING	2/SE3.1	
007	FIXED	SURFACE	CEILING	2/SE3.1	
008	FIXED	SURFACE	CEILING	2/SE3.1	WIDE ANGLE LENS
009	FIXED	SURFACE	CEILING	2/SE3.1	
010	FIXED	SURFACE	CEILING	2/SE3.1	
011	FIXED	SURFACE	CEILING	2/SE3.1	
012	FIXED	SURFACE	CEILING	2/SE3.1	
013	FIXED	SURFACE	CEILING	2/SE3.1	
014	FIXED	SURFACE	CEILING	2/SE3.1	
015	FIXED	SURFACE	CEILING	2/SE3.1	
016	FIXED	SURFACE	CEILING	2/SE3.1	
017	FIXED	SURFACE	CEILING	2/SE3.1	
018	FIXED	SURFACE	CEILING	2/SE3.1	
019	FIXED	SURFACE	CEILING	2/SE3.1	WIDE ANGLE LENS
020	FIXED	SURFACE	CEILING	2/SE3.1	WIDE ANGLE LENS
021	FIXED	CORNER	CEILING	3/SE3.1	
022	FIXED	CORNER	CEILING	3/SE3.1	
023	FIXED	CORNER	CEILING	3/SE3.1	
024	FIXED	CORNER	CEILING	3/SE3.1	
025	FIXED	CORNER	CEILING	3/SE3.1	
026	FIXED	CORNER	CEILING	3/SE3.1	
027	FIXED	CORNER	CEILING	3/SE3.1	
028	FIXED	CORNER	CEILING	3/SE3.1	
029	FIXED	CORNER	CEILING	3/SE3.1	
030	FIXED	CORNER	CEILING	3/SE3.1	
031	FIXED	CORNER	CEILING	3/SE3.1	
032	FIXED	CORNER	CEILING	3/SE3.1	
033	FIXED	CORNER	CEILING	3/SE3.1	
034	FIXED	SURFACE	9' 8" AFF	4/SE3.1	WIDE ANGLE LENS
035	FIXED	SURFACE	9' 8" AFF	4/SE3.1	WIDE ANGLE LENS
036	FIXED	SURFACE	CEILING	2/SE3.1	
037	FIXED	SURFACE	CEILING	2/SE3.1	
038	FIXED	SURFACE	CEILING	2/SE3.1	
039	FIXED	SURFACE	CEILING	2/SE3.1	
040	FIXED	SURFACE	CEILING	2/SE3.1	
041	FIXED	SURFACE	CEILING	2/SE3.1	
042	FIXED	SURFACE	CEILING	2/SE3.1	
043	FIXED	SURFACE	CEILING	2/SE3.1	
044	FIXED	SURFACE	CEILING	2/SE3.1	
045	FIXED	SURFACE	CEILING	2/SE3.1	
046	FIXED	SURFACE	CEILING	2/SE3.1	
047	FIXED	SURFACE	CEILING	2/SE3.1	
048	FIXED	SURFACE	CEILING	2/SE3.1	
049	FIXED	SURFACE	CEILING	2/SE3.1	
050	FIXED	CORNER	CEILING	3/SE3.1	
051	FIXED	CORNER	CEILING	3/SE3.1	
052	FIXED	CORNER	CEILING	3/SE3.1	
053	FIXED	CORNER	CEILING	3/SE3.1	
054	FIXED	CORNER	CEILING	3/SE3.1	
055	FIXED	SURFACE	CEILING	2/SE3.1	
056	FIXED	SURFACE	CEILING	2/SE3.1	
057	FIXED	SURFACE	CEILING	2/SE3.1	WIDE ANGLE LENS
058	FIXED	SURFACE	CEILING	2/SE3.1	
059	FIXED	SURFACE	CEILING	2/SE3.1	
060	FIXED	SURFACE	CEILING	2/SE3.1	WIDE ANGLE LENS
061	FIXED	SURFACE	CEILING	2/SE3.1	
062	FIXED	SURFACE	CEILING	2/SE3.1	
063	FIXED	SURFACE	CEILING	2/SE3.1	
064	FIXED	SURFACE	CEILING	2/SE3.1	
065	FIXED	SURFACE	8' 4" AFF	4/SE3.1	WIDE ANGLE LENS
066	FIXED	SURFACE	8' 4" AFF	4/SE3.1	WIDE ANGLE LENS
067	FIXED	SURFACE	8' 4" AFF	4/SE3.1	WIDE ANGLE LENS
068	FIXED	SURFACE	9' AFF	4/SE3.1	WIDE ANGLE LENS
069	FIXED	SURFACE	CEILING	2/SE3.1	
070	FIXED	SURFACE	CEILING	2/SE3.1	
071	FIXED	SURFACE	9' 8" AFF	4/SE3.1	
072	FIXED	SURFACE	9' 8" AFF	4/SE3.1	
073	FIXED	SURFACE	9' 8" AFF	4/SE3.1	
074	FIXED	SURFACE	9' 8" AFF	4/SE3.1	
075	FIXED	SURFACE	CEILING	2/SE3.1	
076	FIXED	SURFACE	CEILING	2/SE3.1	
077	FIXED	SURFACE	CEILING	2/SE3.1	
078	FIXED	SURFACE	CEILING	2/SE3.1	
079	FIXED	SURFACE	CEILING	2/SE3.1	
080	FIXED	SURFACE	CEILING	2/SE3.1	
081	FIXED	SURFACE	CEILING	2/SE3.1	WIDE ANGLE LENS
082	FIXED	SURFACE	CEILING	2/SE3.1	
083	FIXED	SURFACE	CEILING	2/SE3.1	
084	FIXED	SURFACE	CEILING	2/SE3.1	
085	FIXED	SURFACE	CEILING	2/SE3.1	
086	FIXED	SURFACE	CEILING	2/SE3.1	WIDE ANGLE LENS
087	FIXED	SURFACE	CEILING	2/SE3.1	WIDE ANGLE LENS
088	FIXED	SURFACE	CEILING	2/SE3.1	
089	FIXED	SURFACE	CEILING	2/SE3.1	WIDE ANGLE LENS
090	MULTI-LENS (360°)	SURFACE	CEILING	2/SE3.1	
091	MULTI-LENS (360°)	SURFACE	CEILING	2/SE3.1	
092	FIXED	SURFACE	9' 8" AFF	4/SE3.1	WIDE ANGLE LENS
093	FIXED	SURFACE	9' 8" AFF	4/SE3.1	WIDE ANGLE LENS
101	MULTI-LENS (180°)	SURFACE	11' AFF	5/SE3.1	
102	MULTI-LENS (180°)	SURFACE	11' AFF	5/SE3.1	
103	FIXED	SURFACE	11' AFF	4/SE3.1	
104	FIXED	SURFACE	11' AFF	4/SE3.1	
105	FIXED	CORNER	CEILING	3/SE3.1	
106	MULTI-LENS (180°)	SURFACE	11' AFF	5/SE3.1	
107	MULTI-LENS (180°)	SURFACE	11' AFF	5/SE3.1	
108	FIXED	SURFACE	11' AFF	4/SE3.1	
109	FIXED	SURFACE	11' AFF	4/SE3.1	
110	FIXED	CORNER	CEILING	3/SE3.1	
111	MULTI-LENS (180°)	SURFACE	11' AFF	5/SE3.1	
112	FIXED	SURFACE	CEILING	2/SE3.1	WIDE ANGLE LENS
113	FIXED	SURFACE	11' AFF	4/SE3.1	
114	FIXED	SURFACE	11' AFF	4/SE3.1	
115	FIXED	CORNER	CEILING	3/SE3.1	
116	MULTI-LENS (180°)	SURFACE	11' AFF	5/SE3.1	
118	FIXED	SURFACE	11' AFF	4/SE3.1	
119	FIXED	SURFACE	11' AFF	4/SE3.1	
120	FIXED	CORNER	CEILING	3/SE3.1	
121	MULTI-LENS (180°)	SURFACE	11' AFF	5/SE3.1	
122	MULTI-LENS (180°)	SURFACE	11' AFF	5/SE3.1	
123	FIXED	SURFACE	11' AFF	4/SE3.1	
124	FIXED	SURFACE	11' AFF	4/SE3.1	
125	FIXED	CORNER	CEILING	3/SE3.1	
126	MULTI-LENS (180°)	SURFACE	11' AFF	5/SE3.1	
127	MULTI-LENS (180°)	SURFACE	11' AFF	5/SE3.1	
128	FIXED	SURFACE	11' AFF	4/SE3.1	
129	FIXED	SURFACE	11' AFF	4/SE3.1	
130	FIXED	CORNER	CEILING	3/SE3.1	
131	FIXED	SURFACE	CEILING	2/SE3.1	
132	FIXED	SURFACE	CEILING	2/SE3.1	
133	FIXED	SURFACE	CEILING	2/SE3.1	
134	FIXED	SURFACE	CEILING	2/SE3.1	
135	FIXED	SURFACE	CEILING	2/SE3.1	
136	FIXED	SURFACE	CEILING	2/SE3.1	
137	FIXED	SURFACE	CEILING	2/SE3.1	WIDE ANGLE LENS
138	FIXED	SURFACE	CEILING	2/SE3.1	
139	FIXED	SURFACE	CEILING	2/SE3.1	
140	FIXED	SURFACE	CEILING	2/SE3.1	
141	FIXED	SURFACE	CEILING	2/SE3.1	
142	FIXED	SURFACE	CEILING	2/SE3.1	
143	FIXED	SURFACE	CEILING	2/SE3.1	

SECURITY - CAMERA SCHEDULE

CAMERA		MOUNTING			
NO.	TYPE	TYPE	HEIGHT	DETAIL	NOTES
150	FIXED	SURFACE	CEILING	2/SE3.1	WIDE ANGLE LENS
151	FIXED	SURFACE	CEILING	2/SE3.1	
152	FIXED	SURFACE	CEILING	2/SE3.1	
153	FIXED	SURFACE	CEILING	2/SE3.1	
154	FIXED	SURFACE	CEILING	2/SE3.1	
155	FIXED	SURFACE	CEILING	2/SE3.1	WIDE ANGLE LENS
156	FIXED	SURFACE	CEILING	2/SE3.1	WIDE ANGLE LENS
157	FIXED	SURFACE	CEILING	2/SE3.1	
158	FIXED	SURFACE	CEILING	2/SE3.1	
159	FIXED	SURFACE	CEILING	2/SE3.1	
160	FIXED	SURFACE	CEILING	2/SE3.1	WIDE ANGLE LENS
161	FIXED	SURFACE	CEILING	2/SE3.1	WIDE ANGLE LENS
162	FIXED	SURFACE	CEILING	2/SE3.1	WIDE ANGLE LENS
163	FIXED	SURFACE	CEILING	2/SE3.1	WIDE ANGLE LENS
164	FIXED	SURFACE	CEILING	2/SE3.1	
165	FIXED	SURFACE	CEILING	2/SE3.1	
166	FIXED	SURFACE	9' AFF	4/SE3.1	WIDE ANGLE LENS
167	FIXED	SURFACE	CEILING	2/SE3.1	
168	FIXED	SURFACE	CEILING	2/SE3.1	
169	FIXED	SURFACE	CEILING	2/SE3.1	
170	FIXED	SURFACE	9' AFF	4/SE3.1	WIDE ANGLE LENS
201	MULTI-LENS (180°)	SURFACE	11' AFF	5/SE3.1	
202	MULTI-LENS (180°)	SURFACE	11' AFF	5/SE3.1	
203	FIXED	SURFACE	11' AFF	4/SE3.1	
204	FIXED	SURFACE	11' AFF	4/SE3.1	
205	FIXED	CORNER	CEILING	3/SE3.1	
206	MULTI-LENS (180°)	SURFACE	11' AFF	5/SE3.1	
207	MULTI-LENS (180°)	SURFACE	11' AFF	5/SE3.1	
208	FIXED	SURFACE	11' AFF	4/SE3.1	
209	FIXED	SURFACE	11' AFF	4/SE3.1	
210	FIXED	CORNER	CEILING	3/SE3.1	
211	MULTI-LENS (180°)	SURFACE	11' AFF	5/SE3.1	
212	FIXED	SURFACE	CEILING	2/SE3.1	WIDE ANGLE LENS
213	FIXED	SURFACE	11' AFF	4/SE3.1	
214	FIXED	SURFACE	11' AFF	4/SE3.1	
215	FIXED	CORNER	CEILING	3/SE3.1	
216	MULTI-LENS (180°)	SURFACE	11' AFF	5/SE3.1	
218	FIXED	SURFACE	11' AFF	4/SE3.1	
219	FIXED	SURFACE	11' AFF	4/SE3.1	
220	FIXED	CORNER	CEILING	3/SE3.1	
221	MULTI-LENS (180°)	SURFACE	11' AFF	5/SE3.1	
222	MULTI-LENS (180°)	SURFACE	11' AFF	5/SE3.1	
223	FIXED	SURFACE	11' AFF	4/SE3.1	
224	FIXED	SURFACE	11' AFF	4/SE3.1	
225	FIXED	CORNER	CEILING	3/SE3.1	
226	MULTI-LENS (180°)	SURFACE	11' AFF	5/SE3.1	
227	MULTI-LENS (180°)	SURFACE	11' AFF	5/SE3.1	
228	FIXED	SURFACE	11' AFF	4/SE3.1	
229	FIXED	SURFACE	11' AFF	4/SE3.1	
230	FIXED	CORNER	CEILING	3/SE3.1	
231	FIXED	SURFACE	CEILING	2/SE3.1	
232	FIXED	SURFACE	CEILING	2/SE3.1	
233	FIXED	SURFACE	CEILING	2/SE3.1	
234	FIXED	SURFACE	CEILING	2/SE3.1	
235	FIXED	SURFACE	CEILING	2/SE3.1	
236	FIXED	SURFACE	CEILING	2/SE3.1	
237	FIXED	SURFACE	CEILING	2/SE3.1	
238	FIXED	SURFACE	CEILING	2/SE3.1	
239	FIXED	SURFACE	CEILING	2/SE3.1	
240	FIXED	SURFACE	CEILING	2/SE3.1	
241	FIXED	SURFACE	CEILING	2/SE3.1	
242	FIXED	SURFACE	CEILING	2/SE3.1	
243	FIXED	SURFACE	CEILING	2/SE3.1	
301	MULTI-LENS (180°)	SURFACE	11' AFF	5/SE3.1	
302	MULTI-LENS (180°)	SURFACE	11' AFF	5/SE3.1	
303	FIXED	SURFACE	11' AFF	4/SE3.1	
304	FIXED	SURFACE	11' AFF	4/SE3.1	
306	MULTI-LENS (180°)	SURFACE	11' AFF	5/SE3.1	
307	MULTI-LENS (180°)	SURFACE	11' AFF	5/SE3.1	
308	FIXED	SURFACE	11' AFF	4/SE3.1	
309	FIXED	SURFACE	11' AFF	4/SE3.1	
311	MULTI-LENS (180°)	SURFACE	11' AFF	5/SE3.1	
312	FIXED	SURFACE	CEILING	2/SE3.1	WIDE ANGLE LENS
313	FIXED	SURFACE	11' AFF	4/SE3.1	
314	FIXED	SURFACE	11' AFF	4/SE3.1	
316	MULTI-LENS (180°)	SURFACE	11' AFF	5/SE3.1	
318	FIXED	SURFACE	11' AFF	4/SE3.1	
319	FIXED	SURFACE	11' AFF	4/SE3.1	
321	MULTI-LENS (180°)	SURFACE	11' AFF	5/SE3.1	
322	MULTI-LENS (180°)	SURFACE	11' AFF	5/SE3.1	
323	FIXED	SURFACE	11' AFF	4/SE3.1	
324	FIXED	SURFACE	11' AFF	4/SE3.1	
326	MULTI-LENS (180°)	SURFACE	11' AFF	5/SE3.1	
327	MULTI-LENS (180°)	SURFACE	11' AFF	5/SE3.1	
328	FIXED	SURFACE	11' AFF	4/SE3.1	
329	FIXED	SURFACE	11' AFF	4/SE3.1	
331	FIXED	SURFACE	CEILING	2/SE3.1	
332	FIXED	SURFACE	CEILING	2/SE3.1	
333	FIXED	SURFACE	CEILING	2/SE3.1	
334	FIXED	SURFACE	CEILING	2/SE3.1	
335	FIXED	SURFACE	CEILING	2/SE3.1	
336	FIXED	SURFACE	CEILING	2/SE3.1	
340	FIXED	SURFACE	CEILING	2/SE3.1	
341	FIXED	SURFACE	CEILING	2/SE3.1	
342	FIXED	SURFACE	CEILING	2/SE3.1	
343	FIXED	SURFACE	CEILING	2/SE3.1	
401	FIXED	SURFACE	CEILING	2/SE3.1	
402	FIXED	SURFACE	CEILING	2/SE3.1	
403	FIXED	SURFACE	CEILING	2/SE3.1	
404	FIXED	SURFACE	CEILING	2/SE3.1	
405	FIXED	SURFACE	CEILING	2/SE3.1	WIDE ANGLE LENS
406	FIXED	CORNER	CEILING	3/SE3.1	
407	FIXED	CORNER	CEILING	3/SE3.1	
408	FIXED	CORNER	CEILING	3/SE3.1	
409	FIXED	CORNER	CEILING	3/SE3.1	
410	FIXED	SURFACE	CEILING	2/SE3.1	WIDE ANGLE LENS
411	FIXED	SURFACE	CEILING	2/SE3.1	WIDE ANGLE LENS
412	FIXED	SURFACE	CEILING	2/SE3.1	
413	FIXED	SURFACE	CEILING	2/SE3.1	
414	FIXED	SURFACE	CEILING	2/SE3.1	WIDE ANGLE LENS
415	FIXED	SURFACE	CEILING	2/SE3.1	WIDE ANGLE LENS
416	FIXED	CORNER	CEILING	3/SE3.1	
417	FIXED	CORNER	CEILING	3/SE3.1	

SECURITY - CAMERA SCHEDULE

CAMERA		MOUNTING			
NO.	TYPE	TYPE	HEIGHT	DETAIL	NOTES
501	FIXED	CORNER	CEILING	3/SE3.1	
502	FIXED	CORNER	CEILING	3/SE3.1	
503	FIXED	CORNER	CEILING	3/SE3.1	
504	FIXED	CORNER	CEILING	3/SE3.1	
511	FIXED	SURFACE	7' 4" AFF	4/SE3.1	WIDE ANGLE LENS
512	FIXED	SURFACE	7' 4" AFF	4/SE3.1	WIDE ANGLE LENS
513	FIXED	SURFACE	7' 4" AFF	4/SE3.1	WIDE ANGLE LENS
514	FIXED	SURFACE	7' 4" AFF	4/SE3.1	WIDE ANGLE LENS
515	FIXED	SURFACE	7' 4" AFF	4/SE3.1	WIDE ANGLE LENS
516	FIXED	SURFACE	7' 4" AFF	4/SE3.1	WIDE ANGLE LENS
521	FIXED	SURFACE	7' 4" AFF	4/SE3.1	WIDE ANGLE LENS
522	FIXED	SURFACE	7' 4" AFF	4/SE3.1	WIDE ANGLE LENS
523	FIXED	SURFACE	7' 4" AFF	4/SE3.1	WIDE ANGLE LENS
524	FIXED	SURFACE	7' 4" AFF	4/SE3.1	WIDE ANGLE LENS
525	FIXED	SURFACE	7' 4" AFF	4/SE3.1	WIDE ANGLE LENS
526	FIXED	SURFACE	7' 4" AFF	4/SE3.1	WIDE ANGLE LENS
530	FIXED	SURFACE	8' AFF	4/SE3.1	WIDE ANGLE LENS
531	FIXED	SURFACE	7' 4" AFF	4/SE3.1	WIDE ANGLE LENS
532	FIXED	SURFACE	7' 4" AFF	4/SE3.1	WIDE ANGLE LENS
533	FIXED	SURFACE	7' 4" AFF	4/SE3.1	WIDE ANGLE LENS
534	FIXED	SURFACE	7' 4" AFF	4/SE3.1	WIDE ANGLE LENS
535	FIXED	SURFACE	7' 4" AFF	4/SE3.1	WIDE ANGLE LENS
536	FIXED	SURFACE	7' 4" AFF	4/SE3.1	WIDE ANGLE LENS
540	FIXED	SURFACE	8' AFF	4/SE3.1	WIDE ANGLE LENS
541	FIXED	SURFACE	7' 4" AFF	4/SE3.1	WIDE ANGLE LENS
542	FIXED	SURFACE	7' 4" AFF	4/SE3.1	WIDE ANGLE LENS
543	FIXED	SURFACE	7' 4" AFF	4/SE3.1	WIDE ANGLE LENS
544	FIXED	SURFACE	7' 4" AFF	4/SE3.1	WIDE ANGLE LENS
545	FIXED	SURFACE	7' 4" AFF	4/SE3.1	WIDE ANGLE LENS
546	FIXED	SURFACE	7' 4" AFF	4/SE3.1	WIDE ANGLE LENS
550	FIXED	SURFACE	8' AFF	4/SE3.1	WIDE ANGLE LENS
551	FIXED	SURFACE	7' 4" AFF	4/SE3.1	WIDE ANGLE LENS
552	FIXED	SURFACE	7' 4" AFF	4/SE3.1	WIDE ANGLE LENS
553	FIXED	SURFACE	7' 4" AFF	4/SE3.1	WIDE ANGLE LENS
554	FIXED	SURFACE	7' 4" AFF	4/SE3.1	WIDE ANGLE LENS
555	FIXED	SURFACE	7' 4" AFF	4/SE3.1	WIDE ANGLE LENS
560	FIXED	SURFACE	7' 4" AFF	4/SE3.1	WIDE ANGLE LENS
561	FIXED	SURFACE	7' 4" AFF	4/SE3.1	WIDE ANGLE LENS
562	FIXED	SURFACE	7' 4" AFF	4/SE3.1	WIDE ANGLE LENS
563	FIXED	SURFACE	7' 4" AFF	4/SE3.1	WIDE ANGLE LENS
564	FIXED	SURFACE	7' 4" AFF	4/SE3.1	WIDE ANGLE LENS
565	FIXED	SURFACE	7' 4" AFF	4/SE3.1	WIDE ANGLE LENS
570	FIXED	SURFACE	8' AFF	4/SE3.1	WIDE ANGLE LENS
571	FIXED	SURFACE	15' ABOVE LEVEL 0	4/SE3.1	WIDE ANGLE LENS
572	FIXED	SURFACE	8' AFF	4/SE3.1	WIDE ANGLE LENS
573	FIXED	SURFACE	8' AFF	4/SE3.1	WIDE ANGLE LENS
574	FIXED	SURFACE	8' AFF	4/SE3.1	WIDE ANGLE LENS
575	FIXED	SURFACE	8' AFF	4/SE3.1	WIDE ANGLE LENS
576	FIXED	SURFACE	8' AFF	4/SE3.1	WIDE ANGLE LENS
577	FIXED	SURFACE	8' AFF	4/SE3.1	WIDE ANGLE LENS
581	FIXED	SURFACE	7' 8" AFF	4/SE3.1	WIDE ANGLE LENS
582	FIXED	SURFACE	7' 8" AFF	4/SE3.1	WIDE ANGLE LENS
583	FIXED	SURFACE	7' 8" AFF	4/SE3.1	WIDE ANGLE LENS
584	FIXED	SURFACE	7' 8" AFF	4/SE3.1	WIDE ANGLE LENS
585	FIXED	SURFACE	7' 8" AFF	4/SE3.1	WIDE ANGLE LENS
586	FIXED	SURFACE	7' 8" AFF	4/SE3.1	WIDE ANGLE LENS
590	FIXED	SURFACE	8' 4" AFF	4/SE3.1	WIDE ANGLE LENS
591	FIXED	RECESSED	CEILING	1/SE3.1	WIDE ANGLE LENS
600	FIXED	SURFACE	10' AFF	4/SE3.1	
601	FIXED	SURFACE	10' AFF	4/SE3.1	
602	FIXED	RECESSED	CEILING	1/SE3.1	
603	FIXED	RECESSED	CEILING	1/SE3.1	
604	FIXED	RECESSED	CEILING	1/SE3.1	
605	FIXED	RECESSED	CEILING	1/SE3.1	
606	FIXED	RECESSED	CEILING	1/SE3.1	WIDE ANGLE LENS
607	FIXED	RECESSED	CEILING	1/SE3.1	
608	FIXED	RECESSED	CEILING	1/SE3.1	
609	FIXED	RECESSED	CEILING	1/SE3.1	
610	FIXED	RECESSED	CEILING	1/SE3.1	
611	FIXED	RECESSED	CEILING	1/SE3.1	
612	FIXED	RECESSED	CEILING	1/SE3.1	
613	FIXED	RECESSED	CEILING	1/SE3.1	
614	FIXED	RECESSED	CEILING	1/SE3.1	
615	FIXED	RECESSED	CEILING	1/SE3.1	
616	FIXED	RECESSED	CEILING	1/SE3.1	
617	FIXED	RECESSED	CEILING	1/SE3.1	
618	FIXED	RECESSED	CEILING	1/SE3.1	
619	FIXED	SURFACE	10' AFF	4/SE3.1	
620	FIXED	SURFACE	10' AFF	4/SE3.1	
621	FIXED	RECESSED	CEILING	1/SE3.1	WIDE ANGLE LENS
622	FIXED	RECESSED	CEILING	1/SE3.1	
623	FIXED	RECESSED	CEILING	1/SE3.1	WIDE ANGLE LENS
624	FIXED	RECESSED	CEILING	1/SE3.1	
625	FIXED	RECESSED	CEILING	1/SE3.1	
626	FIXED	RECESSED	CEILING	1/SE3.1	
627	FIXED	RECESSED	CEILING	1/SE3.1	
628	FIXED	RECESSED	CEILING	1/SE3.1	
629	FIXED	RECESSED	CEILING	1/SE3.1	
630	FIXED	RECESSED	CEILING	1/SE3.1	
631	FIXED	SURFACE	10' AFF	4/SE3.1	
632	FIXED	SURFACE	10' AFF	4/SE3.1	
633	FIXED	SURFACE	10' AFF	4/SE3.1	
634	FIXED	RECESSED	CEILING	1/SE3.1	
635	FIXED	RECESSED	CEILING	1/SE3.1	
636	FIXED	RECESSED	CEILING	1/SE3.1	
637	FIXED	RECESSED	CEILING	1/SE3.1	
638	FIXED	RECESSED	CEILING	1/SE3.1	
639	FIXED	RECESSED	CEILING	1/SE3.1	

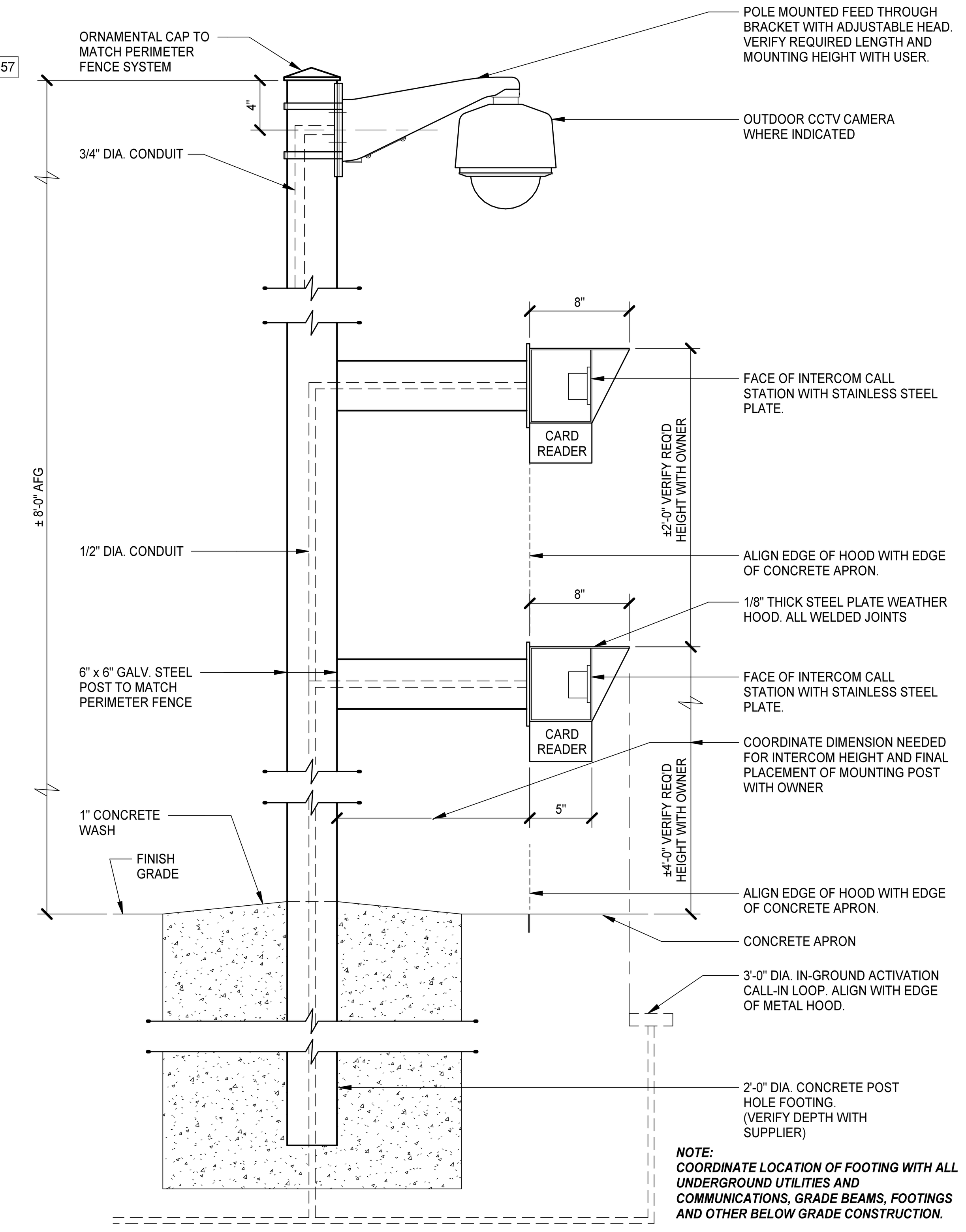
SECURITY - CAMERA SCHEDULE

PCO-057

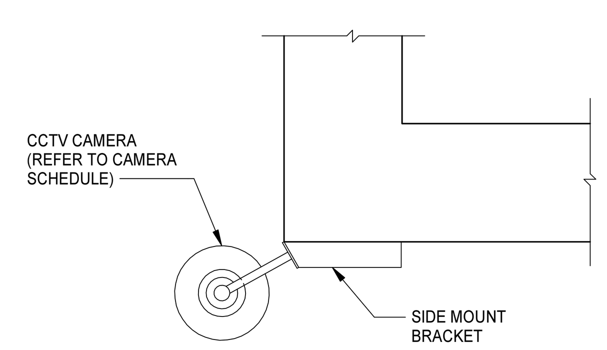
CAMERA		MOUNTING			
NO.	TYPE	TYPE	HEIGHT	DETAIL	NOTES
640	FIXED	RECESSED	CEILING	1/SE3.1	
641	FIXED	RECESSED	CEILING	1/SE3.1	
642	FIXED	RECESSED	CEILING	1/SE3.1	
643	FIXED	RECESSED	CEILING	1/SE3.1	
644	FIXED	RECESSED	CEILING	1/SE3.1	
645	FIXED	RECESSED	CEILING	1/SE3.1	
646	FIXED	RECESSED	CEILING	1/SE3.1	
647	FIXED	RECESSED	CEILING	1/SE3.1	WIDE ANGLE LENS
648	FIXED	RECESSED	CEILING	1/SE3.1	
649	FIXED	RECESSED	CEILING	1/SE3.1	
650	FIXED	RECESSED	CEILING	1/SE3.1	
651	FIXED	RECESSED	CEILING	1/SE3.1	
652	FIXED	RECESSED	CEILING	1/SE3.1	
653	FIXED	RECESSED	CEILING	1/SE3.1	
654	FIXED	RECESSED	CEILING	1/SE3.1	
655	FIXED	RECESSED	CEILING	1/SE3.1	
656	FIXED	RECESSED	CEILING	1/SE3.1	
657	FIXED	RECESSED	CEILING	1/SE3.1	
658	FIXED	RECESSED	CEILING	1/SE3.1	
700	FIXED	RECESSED	CEILING	1/SE3.1	WIDE ANGLE LENS
701	PTZ	SURFACE	CEILING	2/SE3.1	
711	PTZ	SURFACE	11' AFF	5/SE3.1	
712	PTZ	SURFACE	11' AFF	5/SE3.1	
713	PTZ	SURFACE	11' AFF	5/SE3.1	
714	PTZ	SURFACE	11' AFF	5/SE3.1	
715	PTZ	SURFACE	11' AFF	5/SE3.1	
716	PTZ	SURFACE	11' AFF	5/SE3.1	
721	PTZ	SURFACE	11' AFF	5/SE3.1	
722	PTZ	SURFACE	11' AFF	5/SE3.1	
723	PTZ	SURFACE	11' AFF	5/SE3.1	
724	PTZ	SURFACE	11' AFF	5/SE3.1	
725	PTZ	SURFACE	11' AFF	5/SE3.1	
726	PTZ	SURFACE	11' AFF	5/SE3.1	
731	PTZ	SURFACE	11' AFF	5/SE3.1	
732	PTZ	SURFACE	11' AFF	5/SE3.1	
733	PTZ	SURFACE	11' AFF	5/SE3.1	
734	PTZ	SURFACE	11' AFF	5/SE3.1	
735	PTZ	SURFACE	11' AFF	5/SE3.1	
736	PTZ	SURFACE	11' AFF	5/SE3.1	
901	MULTI-LENS (270°)	SURFACE	12' ABOVE LEVEL 0	6/SE3.1	
902	FIXED	SURFACE	9' ABOVE LEVEL 0	4/SE3.1	
903	MULTI-LENS (270°)	SURFACE	15' ABOVE LEVEL 0	6/SE3.1	
904	MULTI-LENS (270°)	SURFACE	15' ABOVE LEVEL 0	6/SE3.1	
905	MULTI-LENS (270°)	SURFACE	12' 4" ABOVE LEVEL 0	6/SE3.1	
906	MULTI-LENS (270°)	SURFACE	12' 4" ABOVE LEVEL 0	6/SE3.1	
907	MULTI-LENS (270°)	SURFACE	12' 4" ABOVE LEVEL 0	6/SE3.1	
908	MULTI-LENS (270°)	SURFACE	12' 4" ABOVE LEVEL 0	6/SE3.1	
909	MULTI-LENS (270°)	SURFACE	12' 4" ABOVE LEVEL 0	6/SE3.1	
910	MULTI-LENS (270°)	SURFACE	12' ABOVE LEVEL 0	6/SE3.1	
911	MULTI-LENS (270°)	SURFACE	12' ABOVE LEVEL 0	6/SE3.1	
912	FIXED	SURFACE	9' ABOVE LEVEL 0	4/SE3.1	
913	MULTI-LENS (270°)	SURFACE	12' ABOVE LEVEL 0	6/SE3.1	
914	FIXED	SURFACE	9' ABOVE LEVEL 0	4/SE3.1	
915	FIXED	POLE	7' 8" AFF	7/SE3.1	
916	FIXED	POLE	7' 8" AFF	7/SE3.1	
917	FIXED	POLE	7' 8" AFF	7/SE3.1	
918	FIXED	POLE	7' 8" AFF	7/SE3.1	

SECURITY - CAMERA SCHEDULE ALTERNATES

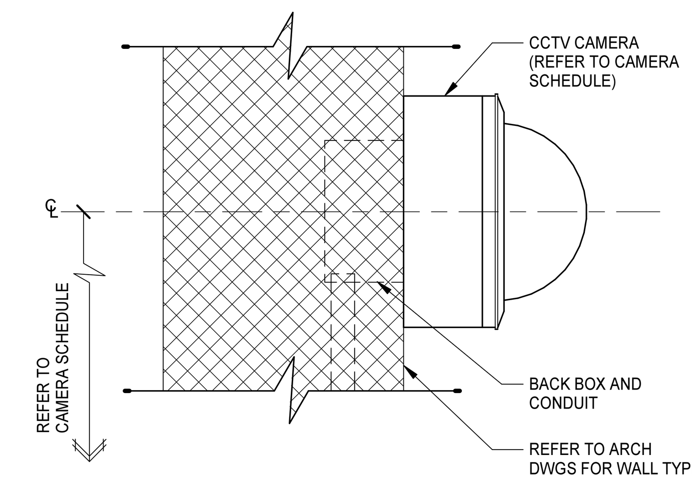
CAMERA		MOUNTING			
NO.	TYPE	TYPE	HEIGHT	DETAIL	NOTES
305	FIXED	CORNER	CEILING	3/SE3.1	ALTERNATE 3
310	FIXED	CORNER	CEILING	3/SE3.1	ALTERNATE 3
315	FIXED	CORNER	CEILING	3/SE3.1	ALTERNATE 2
320	FIXED	CORNER	CEILING	3/SE3.1	ALTERNATE 2
337	FIXED	SURFACE	CEILING	2/SE3.1	ALTERNATE 1
338	FIXED	SURFACE	CEILING	2/SE3.1	ALTERNATE 1
339	FIXED	SURFACE	CEILING	2/SE3.1	ALTERNATE 1



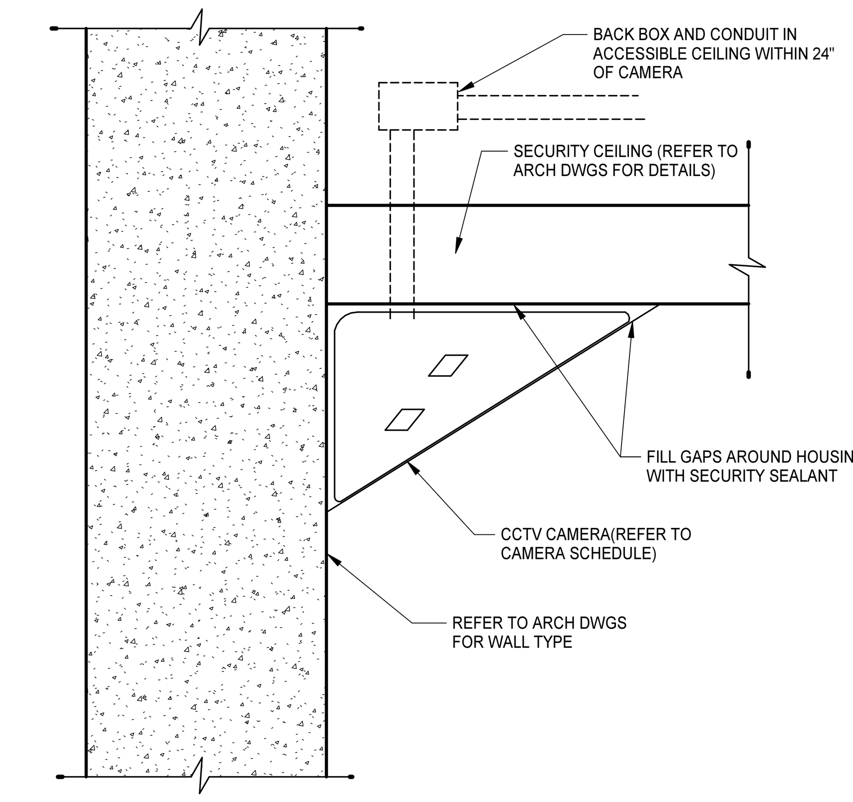
7 TYP SE3.1 **DRIVE-UP INTERCOM (DUAL) W/ CAMERA**
1 1/2" = 1'-0"



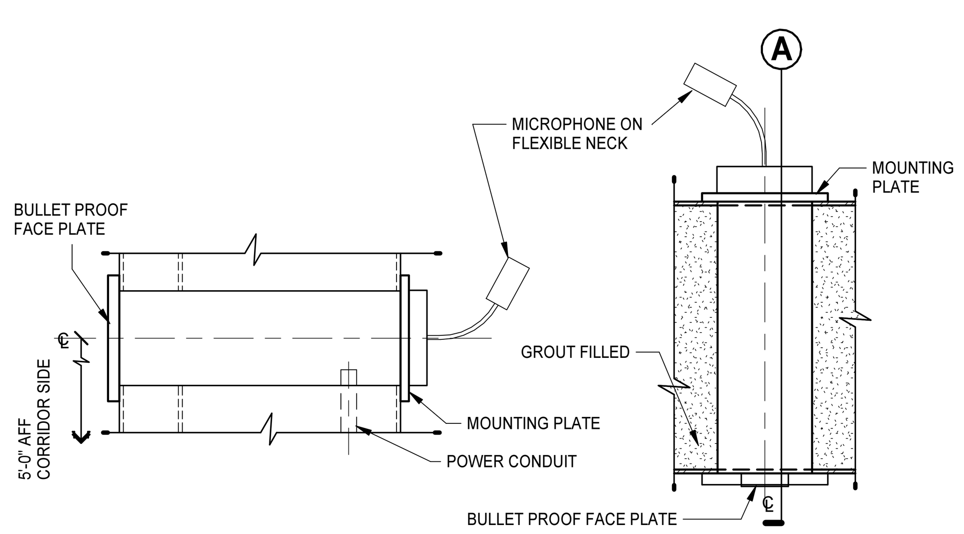
6 TYP SE3.1 **EXT CORNER WALL MOUNTED DOME CAMERA**
3/4" = 1'-0"



4 TYP SE3.1 **WALL SURFACE MOUNTED CAMERA**
3" = 1'-0"

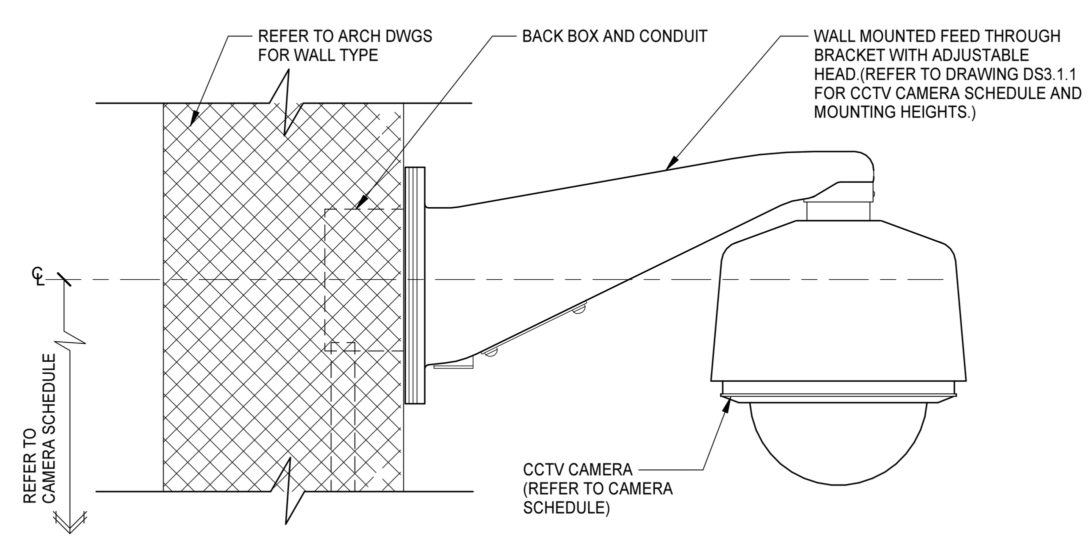


3 TYP SE3.1 **CEILING CORNER MOUNT CAMERA**
3" = 1'-0"

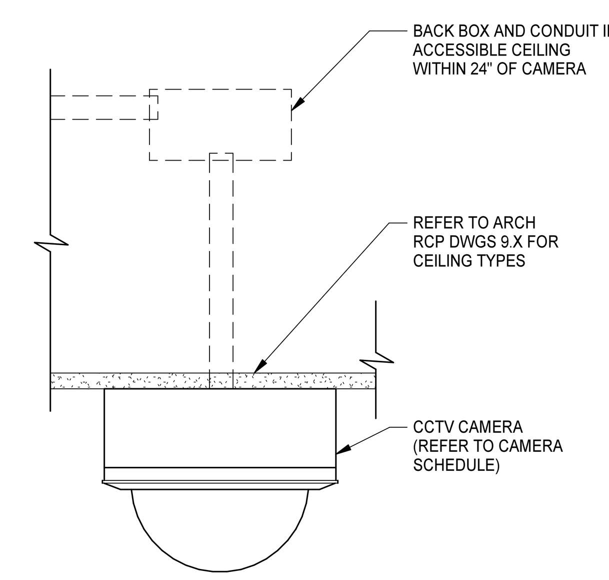


SECTION "A" **INMATE SIDE**

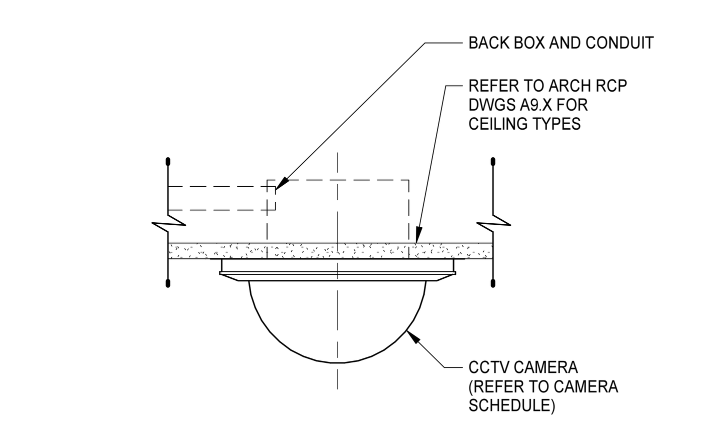
9 TYP SE3.1 **TALK THRU-COMMUNICATOR (TCC)**
3" = 1'-0"



5 TYP SE3.1 **INT WALL MOUNTED DOME CAMERA**
3" = 1'-0"



2 TYP SE3.1 **CEILING SURFACE MOUNTED CAMERA**
3" = 1'-0"



1 TYP SE3.1 **CEILING RECESSED MOUNTED CAMERA**
3" = 1'-0"

MOSELEYARCHITECTS
6210 ARDREY KELL ROAD • THE HUB AT WAVERLY, SUITE 425 • CHARLOTTE, NC 28277
PHONE (704) 540-3755 FAX (704) 540-3754
MOSELEYARCHITECTS.COM

8/26/2021

HAMBLEN COUNTY JUSTICE CENTER

440 N. Jackson Street
MORRISTOWN, TN

PROJECT NO. 590418
DATE: 08/26/2021

REVISIONS	
DATE	DESCRIPTION
06-12-2023	PCO-057

CAMERA SCHEDULE AND DETAILS

SE3.1

6/8/2023 1:30:00 PM

MOSELEYARCHITECTS
6210 Ardrey Kell Road, The Hub at Waverly, Suite 425 • Charlotte, NC 28277
(704) 540-3755

Potential Change Order No. 062 Scope of Work

Project Name	Arch Project No.	Date
Hamblen County Justice Center	**590418**	**8/22/2023**
Subject	Specification No.	Drawing No.
Added Pressure Reducing Valve Domestic Water	**NA**	**P5.1 and P6.1**

Attention	Created By
Blaine Prine, Blaine Construction Corporation	**Linda Briggs**

This is not a change order nor a directive to proceed with the work described herein. Please submit with the form below an itemized material cost and time proposal for the changes in the contract sum and contract time for the following proposed modification(s) to the contract:

Description: Please refer to updated drawings P5.1 and P6.1 indicating adding a Pressure Reducing Valve on the incoming domestic water line based on reported PSI from the city.
Cut Sheet for Pressure Reducing Valve

Receipt of your proposal is requested by: September 5, 2023

Proposal

In response to the request above, the Contractor proposes to perform the changes described for an increase / ~~decrease~~ XXXXXX in the contract sum in the amount of $ 19,429.00 and increase / decrease in the contract time of 0 calendar days.

A detailed breakdown of labor and material costs is attached hereto which includes all costs and time associated with the proposed change(s).

Signed: Blaine Prine Date: 9/1/23

Encl.: As Stated

Cc w/encl.:

Linda Briggs
Construction Services Division

Return to Committee Cover

BLAINE CONSTRUCTION CORPORATION
Pending Change Order (PCO) Breakdown Form

ADD CHANGE REQUEST

HAMBLEN COUNTY JUSTICE CENTER
MORRISTOWN, TN

BCC Job No.	85164
Moseley Job No.	590418
DATE:	9/1/2023
REVISION:	0

PCO- **062 - ADD TWO (2) PRESSURE REDUCING VALVES AT DOMESTIC WATER SERVICE ENTRY.**

Quoted By: BLAINE PRINE

SUMMARY OF WORK:

PER MOSELEY PCO-062 - ADD TWO (2) PRESSURE REDUCING VALVES AT DOMESTIC WATER SERVICE ENTRY.

ITEM	DESCRIPTION	QTY	UNIT	LABOR U.P.	LABOR TOTAL	EQUIPMENT/MATERIAL U.P.	EQUIPMENT/MATERIAL TOTAL	SUBCONTR. TOTAL	TOTAL
				-	-	-	-	-	-
1	MECHANICAL SUBCONTRACTOR - FURNISH & INSTALL TWO (2) PRESSURE REDUCING VALVES AT DOMESTIC WATER SERVICE ENTRY. SEE ATTACHED SHOFFNERKALTHOFF AND VENDOR QUOTATION.	**1.0**	LSUM	-	-	-	-	18,313.22	**18,313.22**
NOTES:									

1. N/A

2. N/A

					-		-	-	-
SUB-TOTALS ALL WORK					**-**		**-**	**18,313.22**	**18,313.22**
	Material Tax & Equipment Surcharge						-		-
	Labor Burden @ 42% Labor Totals				-				-
	OH & Profit @ 15% BCC Totals				-		-		-
	OH & Profit Subs @ 5%:							915.66	916
	Builders Risk Insurance @ 0.2%								37
	Payment & Performance Bonds @ 0.85%								164

TOTAL COST **$ 19,429**

Return to Committee Cover

SKMES
COMFORT SYSTEMS USA

September 1, 2023

Blaine Construction
6510 Dean Hill Dr.
37919 Knoxville, TN

Attention: Blaine Prine

Project: **Hamblen County Justice Center**

Subject: Additional labor, material, and equipment to furnish and install two PRV's per revision in PCO-062.

SKMES Project # 21C1245
SKMES Change # 8

Blaine Prine

Enclosed is our itemized breakdown of material, labor and expenses associated with the above Change Request. Please forward your approved change in the amount of **$ 18,313.22** if you would like for us to continue proceeding with the additional work involved with this change in scope. We will assume that since this change in scope is being incorporated into the latest set of contract documents, and will also be included as part of the ongoing construction activities. Please confirm that our assumption is correct.

In light of the changing upward costs related to construction materials, we respectfully request that this change proposal be executed within the next 7 days. This will allow us to procure materials and/or equipment immediately and minimize our exposure to unexpected escalation costs. If such conditions arise, we will advise accordingly. Please reference the SKMES change order number listed above when issuing a sub-contact modification for the subject change.

Scope of work as follows:

1. Additional labor, material, and equipment to furnish and install two PRV's per revision in PCO-062.

If you have any questions regarding this proposal, please free to contact us.

Respectfully,

ShoffnerKalthoff MES, Inc

L Christie 9/1/23

Lucas Christie
Project Manager

cc: **Field**

Return to Committee Cover

SKMES COMFORT SYSTEMS USA

COST BREAKDOWN ESTIMATE-LABOR & SUMMARY SHEET

JOB NAME:	**Hamblen County Justice Center**				**PAGE**	**1 OF 2**	
DESCRIPTION OF WORK:	**Additional labor, material, and equipment to furnish and install two PRV's per revision in PCO-062.**				DATE	9/1/2023	
					JOB#	21C1245	
					SKMES CO#	8	
LABOR:	4	MAN HOURS	@	$ 39.50	$	158.00	
	0	FOREMAN HOURS	@	$ 42.00	$	16.80	
	0	WELDER	@	$ 46.00	$	-	
	0	EQUIP. OPERATOR	@	$ 40.00	$	-	
OVERTIME (IF APPLICABLE)	10%	OF LABOR HOURS	@	$ 19.75	$	8.69	
			SUBTOTAL LABOR		$	183.49	
LABOR BURDEN	45%				$	82.57	
			TOTAL LABOR		**$**	**266.06**	
TOTAL SHOP PRODUCTION & FABRICATION					$	-	
TOTAL EQUIPMENT COSTS (QUOTABLES)					$	-	
TOTAL ESTIMATED MATERIAL COSTS					$	13,700.00	
SUBTOTAL SHOP PROD./FAB, EQUIPMENT, MATERIAL					$	13,700.00	
MISC MATERIALS/CONSUMABLES FROM ESTIMATE ONLY				**3%**	$	411.00	
					$	14,111.00	
			SALES TAX	9.25%	$	1,305.27	
TOTAL SHOP PROD./FAB, EQUIPMENT, MATERIAL					**$**	**15,416.27**	
EQUIPMENT USE/RENTAL EXPENSE						**$7.98**	
			SALES TAX	9.25%		$0.74	
						$8.72	
JOB EXPENSE (non taxable) - (warranty, coord/cadd, as-builts)					**$**	**2.66**	
SUBTOTAL					$	15,693.71	
% OVERHEAD	10.00%				$	1,569.37	
SUBTOTAL					$	17,263.08	
% PROFIT	5.00%				$	863.15	
SUBTOTAL			**SUBTOTAL**		**$**	**18,126.23**	
SUBCONTRACTOR'S COST	Subcontractor				$	-	
SUBCONTRACTOR'S COST	Subcontractor				$	-	
SUBCONTRACTOR'S COST	Subcontractor				$	-	
SUBCONTRACTOR'S COST	Subcontractor				$	-	
SUBCONTRACTOR'S COST	Subcontractor				$	-	
SUBCONTRACTOR'S COST	Subcontractor				$	-	
SUBCONTRACTOR'S COST	Subcontractor				$	-	
SUBTOTAL					$	-	
% HANDLING FEE	5.00%				$	-	
			TOTAL SUBCONTRACTOR COSTS		**$**	**-**	
			SUBTOTAL		$	18,126.23	
BONDING FEE	1.00%				$	181.26	
			SUBTOTAL		$	18,307.50	
SAFETY	2%				$	5.72	
			TOTAL COST		**$**	**18,313.22**	

Return to Committee Cover

Quotation (Reprint)

073 HAJOCA KNOXVILLE
2714 JOHN DEERE DR.
KNOXVILLE TN 37917-4847
865-524-9874 Fax 865-524-9878

QUOTE DATE	QUOTE NUMBER
08/29/23	S032002557

QUOTED BY:
073 HAJOCA KNOXVILLE
2714 JOHN DEERE DR.
KNOXVILLE TN 37917-4847
865-524-9874 Fax 865-524-9878

PAGE NO: 1 of 1

Printed : 13:20:20 01 SEP 2023

QUOTE TO:
SHOFFNER MECH IND & SVC CO INC
PO BOX 10048
KNOXVILLE, TN 37939-0048

SHIP TO:
HAMBLEN CO JUSTICE CTR
440 N JACKSON ST
MORRISTOWN, TN 37814-3913

865-523-1129

QUOTED FOR	CUSTOMER PURCHASE ORDER NUMBER	CUSTOMER RELEASE NUMBER	SALESPERSON
			Leon Thomas

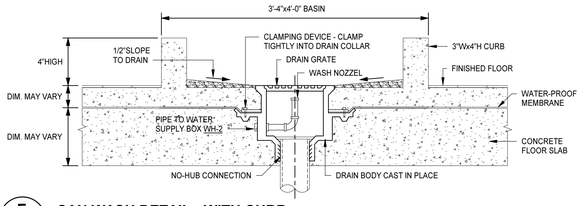
WRITER	SHIP VIA	TERMS	EXPIRATION DATE	FREIGHT ALLOWED
Leon Thomas	OT OUR TRUCK	2% 60 DAYS	10/13/23	No

QUOTE QTY	OUR PART#	DESCRIPTION	Net Prc	Ext Prc
1ea	2388848	PRV1/PRV2 ^WATTS 4" LFM115-3 PRESSU REDUCING CONTROL VALVE	6450.000/ea	6450.00
		TAXES NOT INCLUDED		

Prices contained in this quote are the prices in effect at the time of quotation, and are subject to change at any time. We are not responsible for inaccurate quantity descriptions. Quantities should be checked against plans and specifications for accuracy. Special order material is non-cancellable. We are not responsible for delays not within our control.

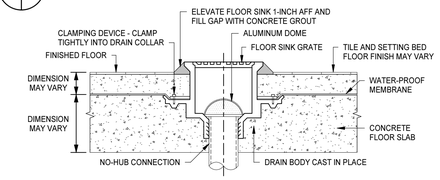
Subtotal	6450.00
Bid Total	6450.00

Return to Committee Cover



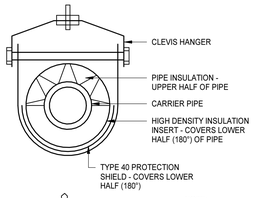
E P2.1.1A | P5.1 **CAN WASH DETAIL - WITH CURB**

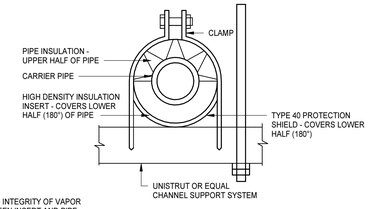
12" = 1'-0"



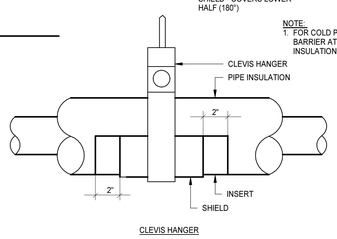
FLOOR SINK DETAIL - RAISED

NO SCALE

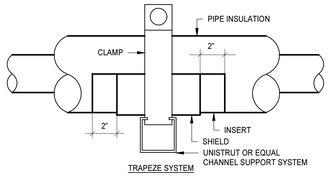




NOTE:
1. FOR COLD PIPE MAINTAIN INTEGRITY OF VAPOR BARRIER AT SEAM BETWEEN INSERT AND PIPE INSULATION.



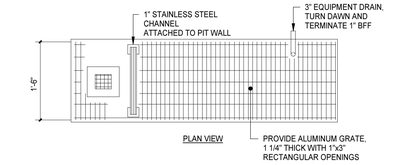
CLEVIS HANGER

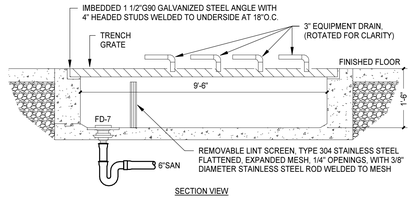


TRAPEZE SYSTEM

PIPE SUPPORT AND THERMAL SHIELD DETAILS

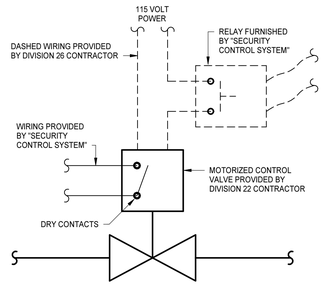
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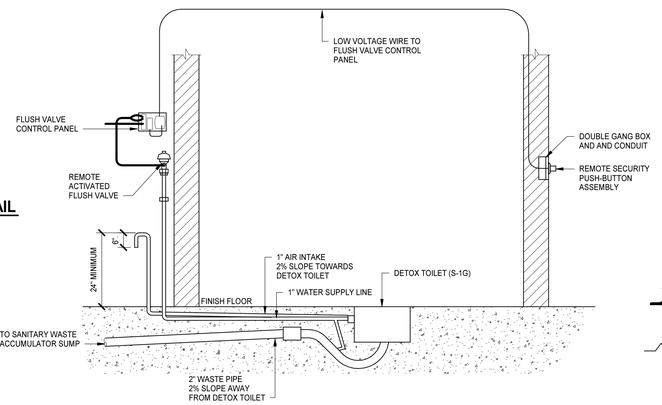
B P2.1.1A | P5.1 **LAUNDRY EXTRACTOR TRENCH DRAIN DETAIL**

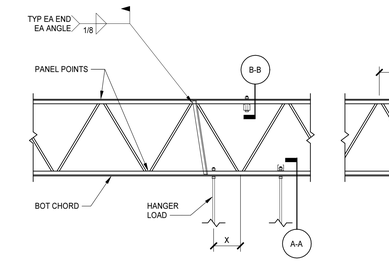
12" = 1'-0"

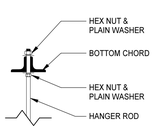


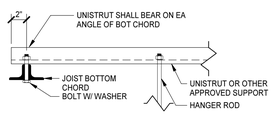
SECURITY CONTROLLED MOTORIZED ISOLATION VALVE DETAIL

NO SCALE

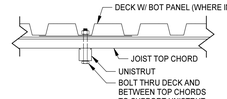








SECTION A-A

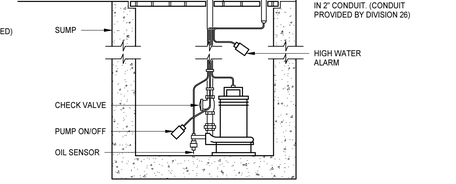


SECTION B-B

GENERAL NOTES:
1. CONTRACTOR SHALL PROVIDE DESIGN OF HANGER, INCLUDING WASHERS. C-CLAMPS PERMITTED WHEN LOAD IS LESS THAN 50 LBS
2. FOR COMPLETE REQUIREMENTS OF THIS DETAIL, REFER TO SRTUCTURE DETAILS ON "S" SERIES DOCUMENTS.

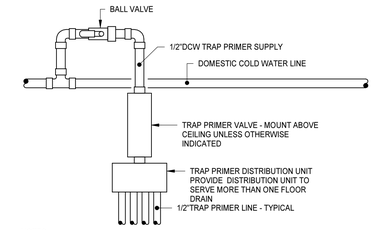
HANGER DETAIL

NO SCALE

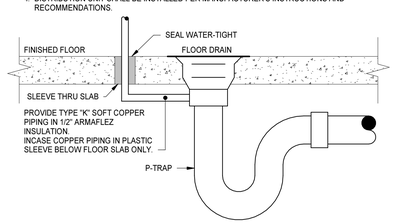


ELEVATOR SUMP PUMP DETAIL

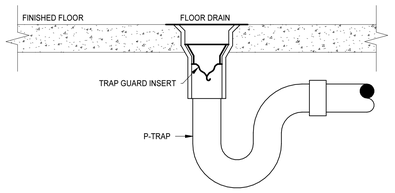
NO SCALE



NOTES:
1. THE PLUMBING CONTRACTOR SHALL INSTALL MECHANICAL TRAP PRIMERS ON ALL FLOOR DRAINS, HUB DRAINS & FLOOR SINKS ACCESSIBLE TO INMATES. TRAP GUARD INSERTS MAY BE USED IN LIEU OF TRAP PRIMERS ON DISTANT TRAPS, TRAPS IN CHASES AND AREAS NOT ACCESSIBEL TO INMATES, EXCLUDING MECHANICAL ROOMS, IF LOCAL CODE AUTHORITY PROVIDES APPROVAL.
2. PRIMERS, VALVES, AND ASSOCIATED PIPING SHALL BE INSTALLED IN ACCESSIBLE LOCATIONS.
3. PROVIDE DISTRIBUTION UNIT SIZED FOR NUMBER OF DRAINS TO BE SERVED BY EACH INDIVIDUAL PRIMER.
4. DISTRIBUTION UNIT SHALL BE INSTALLED PER MANUFACTURER'S INSTRUCTIONS AND RECOMMENDATIONS.



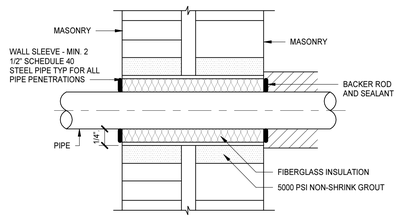
MECHANICAL PRIMER DETAIL



TRAP GUARD INSERT DETAIL

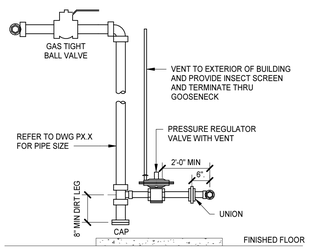
TRAP PRIMER ASSEMBLY DETAILS

NO SCALE



PIPE SLEEVE DETAIL

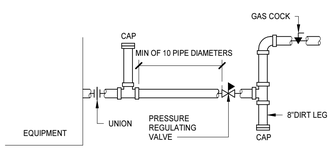
NO SCALE



NOTES:
1. REGULATOR AND GAS PIPING FROM DIRT LEG TO EQUIPMENT SHALL BE SIZED IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS.
2. REGULATOR SHALL MEET EQUIPMENT MANUFACTURER PRESSURE AND FLOW REQUIREMENTS.
3. ALL REGULATOR VENTS SHALL TERMINATE A MINIMUM OF 10'-0" AWAY FROM ALL OUTSIDE AND FRESH AIR INTAKES AND OPERABLE DOORS AND WINDOWS.

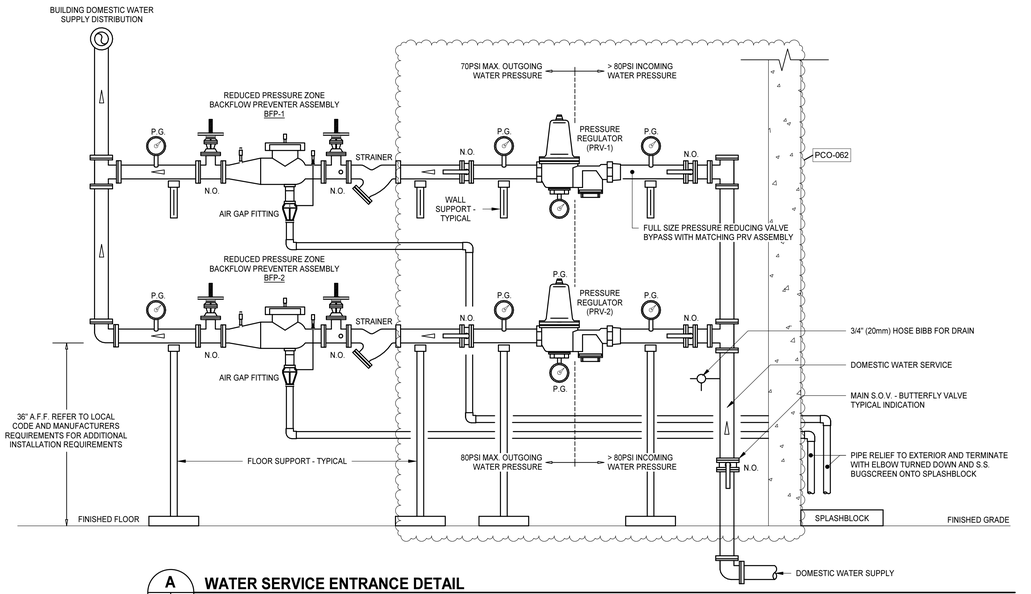
GAS PIPE CONNECTION DETAIL

NO SCALE



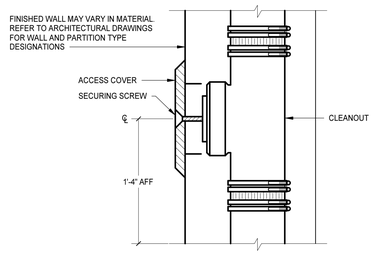
GAS CONNECTION DETAIL

NO SCALE



A P2.1.1A | P5.1 **WATER SERVICE ENTRANCE DETAIL**

12" = 1'-0"



WALL CLEANOUT DETAIL

NO SCALE

D P2.0A | P5.1 **DETOX TOILET CONNECTION DETAIL**

12" = 1'-0"

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HAMBLEN COUNTY JUSTICE CENTER

440 N. Jackson Street
MORRISTOWN, TN

PROJECT NO:	590418
DATE:	08/26/2021

REVISIONS

DATE	DESCRIPTION
3/3/2022	FC-009
7/6/2022	PCO-025
04/27/23	PCO-055
08/23/23	PCO-062

DETAILS - PLUMBING

P5.1

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8/22/2023 4:01:19 PM

PUMP SCHEDULE

TAG	BASIS OF DESIGN		LOCATION	SYSTEM TYPE	PUMP TYPE	OPERATING DATA				ELECTRICAL DATA			CONNECTION SIZE		NOTES
	MANUFACTURER	MODEL				FLOW (GPM)	PRESSURE (FEET OF HEAD)	POWER (HP)	SPEED (RPM)	VOLTS	PHASE	HERTZ	INLET (IN)	OUTLET (IN)	
DBP-1	GRUNDFOS	HYDRO MPC E 3CRE64-1-1	MECHANICAL WR013	DOMESTIC WATER	BOOSTER	593.00	65.40	30	3347	480	3	60	6.00	6.00	
RCP-1	GRUNDFOS	MAGNA3 65-150 F N	MECHANICAL WR013	HOT WATER (120F) RECIRCULATION	CIRCULATION	40.00	35.00	1.857	3671	208	1	60	2.50	2.50	
RCP-2	GRUNDFOS	MAGNA3 40-80 F N	MECHANICAL WR013	HOT WATER (140F) RECIRCULATION	CIRCULATION	5.00	20.00	0.389	2594	120	1	60	0.75	0.75	
RCP-3	GRUNDFOS	MAGNA3 40-80 F N	MECHANICAL WR013	HOT WATER (160F) RECIRCULATION	CIRCULATION	5.00	20.00	0.389	2594	120	1	60	0.75	0.75	
SP-1	STANCOR	S150	ELEVATOR PIT	SANITARY	SUMP	50.00	35.00	1.5	3450	120	1	60	0.00	2.00	
SP-2	STANCOR	S150	ELEVATOR PIT	SANITARY	SUMP	50.00	35.00	1.5	3450	120	1	60	0.00	2.00	
SP-3	STANCOR	S150	ELEVATOR PIT	SANITARY	SUMP	50.00	35.00	1.5	3450	120	1	60	0.00	2.00	
SP-4	STANCOR	S150	ELEVATOR PIT	SANITARY	SUMP	50.00	35.00	1.5	3450	120	1	60	0.00	2.00	

1. PROVIDE PACKAGED TRIPLEX DOMESTIC WATER BOOSTER PUMP ASSEMBLY WITH EACH PUMP SIZED FOR 50% OF THE INDICATED OPERATING FLOW WITH VFD CONTROL. EACH PUMP SIZED FOR 300 GPM AT 66' TDH, 29 PSI PRESSURE BOOST, 10 PSI PUMP OPERATION PRESSURE DIFFERENTIAL WITH AN OUTLET PRESSURE SETTING OF 72 PSI MAXIMUM TO THE BUILDING DOMESTIC WATER SYSTEM.

GAS WATER HEATER SCHEDULE

TAG	BASIS OF DESIGN		LOCATION	CAPACITY (GALLONS)	RECOVERY RATE (GPH)	TEMPERATURE RISE (°F)	THERMAL EFFICIENCY	FUEL DATA			ELECTRICAL DATA			TEMPERATURE SETTING (°F)	NOTES
	MANUFACTURER	MODEL						INPUT RATE	TYPE	MAX.INLET PRESSURE (INCHES W.C.)	VOLTAGE	PHASE	HERTZ		
GWH-1	A.O. SMITH	PWH-2000	MECHANICAL F118	N/A	2376	100	96%	1,999,999 BTUH	NATURAL GAS	14"	120	1	60	160	1
GWH-2	A.O. SMITH	PWH-2000	MECHANICAL F118	N/A	2376	100	96%	1,999,999 BTUH	NATURAL GAS	14"	120	1	60	160	1
GWH-3	A.O. SMITH	PWH-2000	MECHANICAL F118	N/A	2376	100	96%	1,999,999 BTUH	NATURAL GAS	14"	120	1	60	160	1,2

1. PROVIDE CONDENSING GAS-FIRED WATER HEATER UNITS INSTALLED PER MANUFACTURER'S RECOMMENDATIONS UTILIZING EQUAL LEG PIPING OR REVERSE RETURN MANIFOLDS TO EQUALIZE LOAD DISTRIBUTION AND DRAWOFF.
2. THIS UNIT IS ONLY A PLACE HOLDER FOR FUTURE FACILITY EXPANSION REQUIREMENTS. (NIC)

TANK SCHEDULE

TAG	BASIS OF DESIGN		LOCATION	SYSTEM TYPE	TANK TYPE	OPERATING DATA			ASME CODE CONSTRUCTION (YES/NO)	CONNECTION SIZE		NOTES
	MANUFACTURER	MODEL				VOLUME (GAL)	ACCEPTANCE VOLUME (GAL)	AIR PRE-CHARGE PRESSURE (PSIG)		INLET (IN)	OUTLET (IN)	
ST-1	A.O. SMITH	HDV48-750	MECHANICAL WR012	DHW	HW STORAGE	752.00	N/A	N/A	YES	3.00	3.00	1
ST-2	A.O. SMITH	HDV48-750	MECHANICAL WR012	DHW	HW STORAGE	752.00	N/A	N/A	YES	3.00	3.00	1
ST-3	A.O. SMITH	HDV48-750	MECHANICAL WR012	DHW	HW STORAGE	752.00	N/A	N/A	YES	3.00	3.00	1
ET-1	AMTROL	ST-60VC	MECHANICAL WR012	DHW	THERMAL EXPANSION	25.00	11.00	70.00	YES	0.75	-	
HT-1	AMTROL	ST-450C	MECHANICAL WR013	DCW	HYDRO EXPANSION	132.00	130.00	70.00	YES	2.00	-	2

1. REFER TO MANUFACTURERS RECOMMENDATIONS FOR FINAL PIPING ARRANGEMENT. PROVIDE EQUAL LEG PIPING FOR INLETS AND OUTLETS OF MANIFOLDED STORAGE TANKS TO PROVIDE EVEN DISTRIBUTION AND DRAWOFF.
2. HYDRO-PNEUMATIC TANK BASED ON MINIMUM PUMP OPERATING FLOW OF 300.00 GPM, 72 PSIG CUT-OUT, 62 PSIG CUT-IN, 62 PSIG AIR PRECHARGE PRESSURE, 2.00 MINUTE MINIMUM RUNTIME, AND DRAWDOWN FACTOR OF 0.115. VERIFY FINAL REQUIRED HYDRO-PNEUMATIC TANK VOLUME WITH FINAL PACKAGED PUMP SELECTION AND PERFORMANCE CHARATERISTICS.

INTERCEPTOR AND SEPARATOR SCHEDULE

TAG	BASIS OF DESIGN		LOCATION	OPERATING DATA			ELECTRICAL DATA			CONNECTION SIZE		NOTES
	MANUFACTURER	MODEL		FLOW (GPM)	TOTAL STORAGE VOLUME (GAL)	CONTAMINATE RETENTION VOLUME (GAL)	VOLTS	PHASE	HERTZ	INLET (IN)	OUTLET (IN)	
GI-1	CONTAINMENT SOLUTIONS	SWT G-6	EXTERIOR BELOW GRADE	NA	9480.00	5142.00	115	1	60	6.00	6.00	1,2,3

1. PROVIDE ADJUSTABLE RISERS EXTENDING COVERS TO GRADE WITH TRAFFIC RATED AND/OR SECURITY VANDAL-RESISTANT LOCKING COVERS WHERE APPLICABLE.
2. PROVIDE HIGH WATER ANCHORING KITS FOR ALL INTERCEPTORS AND SEPARATORS INSTALLED BELOW GRADE AND PROVIDE ANCHORING SLAB AND RELIEVING SLAB.
3. PROVIDE FOG MONITORING ALARM PACKAGE. MOUNT ALARM PANEL ON ADJACENT WALL.

THERMOSTATIC MIXING VALVE SCHEDULE

TAG	BASIS OF DESIGN		DESIGN FLOW (GPM)	FLOW RANGE (GPM)	MAX. P.D. AT DESIGN FLOW	HW SYSTEM TEMPERATURES		CONNECTION SIZES		NOTES
	MANUFACTURER	MODEL				INLET	OUTLET	INLET	OUTLET	
TMV-1	LEONARD	NV-300-LF-2PS-LC	170	0.25 - 170	10 PSI	160°F	120°F	4"	4"	
TMV-2	ACORN CONTROLS	SFMV-4-T-OB-CWB-ITG	35	0.5 - 70.7	10 PSI	160°F	140°F	1-1/2"	1-1/2"	
TMV-3	ACORN CONTROLS	ST7069-BVS-OTG	4	0.5 - 5.7	10 PSI	120°F	103°F	VARIES	VARIES	2
TMV-4	ACORN CONTROLS	ST70-38-MB	1	0.25 - 1.9	10 PSI	120°F	103°F	VARIES	VARIES	2
TMV-5	ACORN CONTROLS	ET71-2-BVS-OTG-DRV	5.0	1.0 - 28.7	20 PSI	120°F	85°F	3/4"	1"	1
TMV-6	ACORN CONTROLS	SFMV-4-T-OB-CWB-ITG	35	0.5 - 70.7	10 PSI	120°F	105°F	VARIES	VARIES	2
TBV-1	ACORN CONTROLS	TZV-2	1.0	0.5 - 5.0	20 PSI	110-°F	105-°F	VARIES	VARIES	3

1. PROVIDE THERMOSTATIC MIXING VALVE ASSEMBLY WITH LOCKABLE, STAINLESS STEEL, WALL MOUNTED CABINET AND T/P GAUGES ON INLETS AND OUTLET.
2. REFER TO PLANS FOR SIZES.
3. REFER TO BALANCING STATION DETAIL ON P5.1.

BACKFLOW PREVENTER SCHEDULE

PCO-062

TAG	BASIS OF DESIGN		LOCATION	SYSTEM	SIZE	DESIGN FLOW RATE (GPM)	PRESSURE DROP (PSI)	NOTES
	MANUFACTURER	MODEL						
BFP-1	WATTS	LF909-NRS-S-FDA	MECH RM WR012	DCW	4.00	300.00	10.00	1
BFP-2	WATTS	LF909-NRS-S-FDA	MECH RM WR012	DCW	4.00	300.00	10.00	1
BFP-3	WATTS	LF919QT-S	MECH RM WR013	DCW	1.50	30.00	12.00	2
PRV-1	WATTS	LFM115-3	MECH RM WR012	DCW	4.00	300.00	VARIES	3
PRV-2	WATTS	LFM115-3	MECH RM WR012	DCW	4.00	300.00	VARIES	3

1. PROVIDE WITH WATTS MODEL 909 AG SERIES AIR GAP FITTINGS
2. PROVIDE WITH WATTS MODEL 919 AGC SERIES AIR GAP FITTINGS
3. SET OUTLET PRESSURE OF VALVE TO 45PSI

PLUMBING FIXTURE ROUGHING-INSCHEDULE

TAG	FIXTURE	HEIGHT A.F.F.	PIPE SIZE					NOTES
			COLD WATER	TEPID WATER	HOT WATER	VENT	SOIL WASTE	
EEWS-1	EMERGENCY COMBINATION SHOWER/FACEWASH	FLOOR MTD (ACCESSIBLE)	N/A	1-1/2"	N/A	2"	2"	1, 4
EWC-1	ELECTRIC WATER COOLER - BI-LEVEL (ACCESSIBLE)	TOP OF BUBBLER AT 39", LOWER AT 34"	1/2"	N/A	N/A	1-1/2"	1-1/2"	1
HB-1	HOSE BIBB	18" ABOVE FINISHED FLOOR	3/4"	N/A	N/A	N/A	N/A	
LA-1	LAVATORY - WALL HUNG - MANUAL (ACCESSIBLE)	RIM AT 34" ABOVE FINISHED FLOOR	1/2"	N/A	1/2"	1-1/2"	2"	1
LA-2	LAVATORY - COUNTERTOP - SENSOR (ACCESSIBLE)	COUNTERTOP REFER TO ARCH	1/2"	N/A	1/2"	1-1/2"	2"	1
LA-3	LAVATORY - COUNTERTOP - MANUAL (ACCESSIBLE)	COUNTERTOP REFER TO ARCH	1/2"	N/A	1/2"	1-1/2"	2"	1
LA-4	LAVATORY - WALL HUNG - SENSOR (ACCESSIBLE)	RIM AT 34" ABOVE FINISHED FLOOR	1/2"	N/A	1/2"	1-1/2"	2"	1,3
MS-1	MOP SINK	FLOOR MOUNTED	3/4"	N/A	3/4"	2"	3"	
RH-1	ROOF HYDRANT (FREEZE-PROOF)	ROOF MOUNTED	3/4"	N/A	N/A	N/A	N/A	
SK-1	SINK (SINGLE COMPARTMENT)	COUNTER MOUNTED	1/2"	N/A	1/2"	1-1/2"	2"	1
SH-1	SHOWER - (ACCESSIBLE)	SHOWERHEAD AT 72"	1/2"	N/A	1/2"	1-1/2"	2"	1
UR-1	URINAL - SENSOR	RIM AT 24"	3/4"	N/A	N/A	2"	2"	2
UR-2	URINAL - SENSOR (ACCESSIBLE)	RIM AT 17"	3/4"	N/A	N/A	2"	2"	2
WC-1	FLOOR MOUNTED WATER CLOSET - MANUAL	TOP OF SEAT 15"	1"	N/A	N/A	2"	4"	2
WC-2	FLOOR MOUNTED WATER CLOSET - MANUAL (ACCESSIBLE)	TOP OF SEAT 18"	1"	N/A	N/A	2"	4"	1,2
WC-3	FLOOR MOUNTED WATER CLOSET - SENSOR	TOP OF SEAT 15"	1"	N/A	N/A	2"	4"	
WC-4	FLOOR MOUNTED WATER CLOSET - SENSOR (ACCESSIBLE)	TOP OF SEAT 18"	1"	N/A	N/A	2"	4"	1
WC-5	WALL MOUNTED WATER CLOSET - SENSOR	TOP OF SEAT 15"	1"	N/A	N/A	2"	4"	
WC-6	WALL MOUNTED WATER CLOSET - SENSOR (ACCESSIBLE)	TOP OF SEAT 18"	1"	N/A	N/A	2"	4"	1
WH-1	WALL HYDRANT (FREEZE RESISTANT)	18" ABOVE FINISHED GRADE OR ROOF	3/4"	N/A	N/A	N/A	N/A	
WH-2	WALL HYDRANT (TRI-TEMP - CAN WASH)	42"" ABOVE FINISHED GRADE OR ROOF	1/2"	N/A	N/A	N/A	N/A	
WSB-1	WATER SUPPLY BOX (ICE MAKER)	BOTTOM 24" ABOVE FINISHED FLOOR	1/2"	N/A	N/A	N/A	N/A	
WSB-2	WASHER SUPPLY BOX (WASHING MACHINE)	CENTER 42" ABOVE FINISHED FLOOR	1/2"	N/A	1/2"	2"	3"	

NOTES:

1. THIS ACCESSIBLE FIXTURE, ACCESSORIES, AND INSTALLATION SHALL COMPLY TO ANSI A117.1 ACCESSIBLE AND USABLE BUILDINGS AND FACILITIES STANDARDS.
2. LOCATE FLUSH ACTUATORS ON WIDE SIDE OF STALLS OR APPROACH AREAS.
3. PROVIDE ASSE 1070 (TMV-4) CERTIFIED MIXING VALVE.
4. PROVIDE ASSE 1071 CERTIFIED EMERGENCY MIXING VALVE IN STAINLESS STEEL WALL CABINET, ABOVE CEILING OR IN CONCEALED ACCESSIBLE LOCATION.

SECURITY FIXTURE ROUGHING-IN SCHEDULE

TAG	FIXTURE	HEIGHT A.F.F.	PIPE SIZE					NOTES
			COLD WATER	TEPID WATER	HOT WATER	VENT	SOIL WASTE	
PLA-1	SECURITY LAVATORY	RIM AT 34" ABOVE FINISHED FLOOR	1/2"	N/A	1/2"	1-1/2"	2"	1
PLA-2	SECURITY LAVATORY (ACCESSIBLE)	RIM AT 34" ABOVE FINISHED FLOOR	1/2"	N/A	1/2"	1-1/2"	2"	1
PDT-1	IN FLOOR REMOTE FLUSH DETOX TOILET	FLOOR MTD	1 1/2"	N/A	N/A	2"	3"	
PSH-1	INDIVIDUAL SECURITY WALL SHOWER	SHOWERHEAD AT 72"	1/2"	N/A	1/2"	1-1/2"	2"	1, 2, 4
PSH-2	INDIVIDUAL SECURITY WALL SHOWER (ACCESSIBLE)	DUAL SHOWERHEAD AT 48" & 72"	1/2"	N/A	1/2"	1-1/2"	2"	1, 2, 4
PWA-1	WALL MOUNTED STRAIGHT SECURITY COMBI-UNIT FIXTURE	TOP OF SEAT 15"	1"	N/A	1/2"	2"	3"	
PWA-2	WALL MOUNTED STRAIGHT SECURITY COMBI-UNIT FIXTURE (ACCESSIBLE)	TOP OF SEAT 18"	1"	N/A	1/2"	2"	3"	1
PWA-3	WALL MOUNTED ANGLED SECURITY COMBI-UNIT FIXTURE	TOP OF SEAT 15"	1"	N/A	1/2"	2"	3"	3
PWA-4	WALL MOUNTED ANGLED SECURITY COMBI-UNIT FIXTURE (ACCESSIBLE)	TOP OF SEAT 18"	1"	N/A	1/2"	2"	3"	1,3
PWC-1	FLOOR MOUNTED SECURITY WATER CLOSET	TOP OF SEAT 15"	1"	N/A	N/A	2"	3"	
PWC-2	FLOOR MOUNTED SECURITY WATER CLOSET (ACCESSIBLE)	TOP OF SEAT 18"	1"	N/A	N/A	2"	3"	1

NOTES:

1. THIS ACCESSIBLE FIXTURE, ACCESSORIES, AND INSTALLATION SHALL COMPLY TO ANSI A117.1 ACCESSIBLE AND USABLE BUILDINGS AND FACILITIES STANDARDS.
2. PROVIDE ASSE 1016 CERTIFIED MIXING VALVE.
3. PROVIDE PENUMATIC CONCEALED ACCESSIBLE PUSH-BUTTON WATER CLOSET FLUSH VALVE ACTIVATION WITH AUTOMATIC RESET OVERFLOW PREVENTER. PROVIDE WHA-B FOR EACH CELL FIXTURE.
4. PROVIDE PNEUMATIC METERING VALVE ASSEMBLY WITH LIGATURE-RESISTANT PUSH BUTTONS - COORDINATE EXACT LOCATIONS WITH PLANS AND SCHEDULES.

DRAIN AND CLEANOUT SCHEDULE

TAG	BASIS OF DESIGN		STRAINER/GRATE	NOTES
	MANUFACTURER	MODEL		
DRAINS				
AD-1	JOSAM	23506-2-VP-X	14" x 14"	4
AD-2	JOSAM	24050-VP	6"x6"	4
FD-1	JOSAM	30003-S	6" x 6"	2,4
FD-2	JOSAM	30004-S	6" x 6"	2,4
FD-3	JOSAM	49874-VP-35-55-98-Z	12" x 12"	3,4
FD-4	JOSAM	30002-S	4" x 4"	2,4
FD-5	JOSAM	60817	OIL AND SEDIMENT SEPARATOR DRAIN	2,4
FD-6	JOSAM	37966-2-1	16" X 16"	
FD-7	JOSAM	32206-SS	12"	
RD-1	JOSAM	21500-AE-3-22-VP-X	13"	
RD-2	JOSAM	24500-24-22-T	6"	
SRD-1	JOSAM	21500-16-AE-3-22-VP-X	13"	1
TD-1	JOSAM	76010-7	60" x 12"	2
TD-2	JOSAM	76004-7	24" x 6"	2
FLOOR SINKS				
FS-1	JOSAM	49344A-VP-33-35-X	12" x 12"	HALF GRATE
FS-2	JOSAM	49344A-VP-33-35-X	12" x 12"	FULL GRATE

1. PROVIDE EMERGENCY SECONDARY DRAIN WITH 2" INTEGRAL WATER DAM.
2. PROVIDE ALL FLOOR DRAINS CONNECTED TO THE SANITARY SEWER SYSTEM WITH TRAP PRIMERS AND TRAP GUARD INSERTS UNLESS OTHERWISE NOTED.
3. PROVIDE WATER SUPPLY CONTROL BOX (WH-2) ON ADJACENT WALL. 4
PROVIDE DRAINS AND CLEANOUTS WITH SECURED TOP GRATE/COVER AND VANDAL PROOF SCREWS.

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HAMBLEN COUNTY JUSTICE CENTER

440 N. Jackson Street
MORRISTOWN, TN

PROJECT NO: 590418
DATE: 08/26/2021

REVISIONS

DATE	DESCRIPTION
3/3/2022	FC-009
03/31/23	FC-042
04/27/23	PCO-055
08/23/23	PCO-082

SCHEDULES

P6.1

Return to Committee Report

8/22/2023 4:01:20 PM

Submittal Package

Engineering Specification, Installation, Operation and Maintenance

Model LFM115-3 / LFM6115-3

Pressure Reducing Control Valve with Hydraulic Check Feature

Sizes: 1¼" to 24"

⚠ WARNING



Read this Manual BEFORE using this equipment.

Failure to read and follow all safety and use information can result in death, serious personal injury, property damage, or damage to the equipment.

Keep this Manual for future reference.

⚠ WARNING

Local building or plumbing codes may require modifications to the information provided. You are required to consult the local building and plumbing codes prior to installation. If the information provided here is not consistent with local building or plumbing codes, the local codes should be followed. This product must be installed by a licensed contractor in accordance with local codes and ordinances.

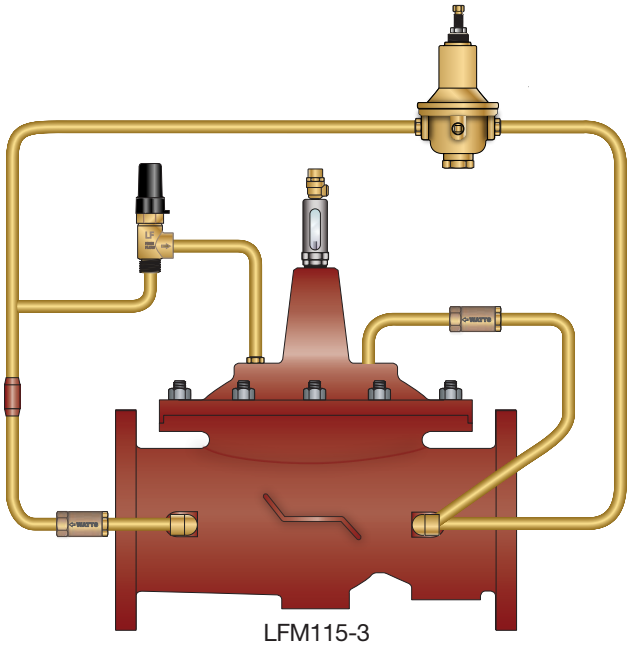
⚠ WARNING

Need for Periodic Inspection/Maintenance: This product must be tested periodically in compliance with local codes, but at least once per year or more as service conditions warrant. All products must be retested once maintenance has been performed. Corrosive water conditions and/or unauthorized adjustments or repair could render the product ineffective for the service intended. Regular checking and cleaning of the product's internal and external components helps assure maximum life and proper product function.

NOTICE

For Australia and New Zealand: Pipeline strainers should be installed between the upstream shutoff valve and the inlet of the backflow preventer.

It's important that this device be tested periodically in compliance with local codes, but at least once per year or more as service conditions warrant. If installed on a fire sprinkler system, all mechanical checks, such as alarm checks and backflow preventers, should be flow tested and inspected internally in accordance with NFPA 13 and NFPA 25.



LFM115-3

Table of Contents Page

Engineering Specifications

ACV Schematic 2
Basic Valves 3
Standard Components 7
Optional Components 10

Installation, Operation and Maintenance

Installation 15
Valve Servicing Dimensions 15
Setting the Pressure Reducing Control 16
ACV Maintenance Schedule 18
Troubleshooting Guide 19
Valve Disassembly Instructions 20

Watts product specifications in U.S. customary units and metric are approximate and are provided for reference only. For precise measurements, please contact Watts Technical Service. Watts reserves the right to change or modify product design, construction, specifications, or materials without prior notice and without incurring any obligation to make such changes and modifications on Watts products previously or subsequently sold.

Return to Committee Cover

LEAD FREE*

Series LFM115-3

Pressure Reducing Control Valve with Hydraulic Check Feature

Full Port Ductile Iron Single Chamber Valve

Features

- Throttles to reduce high upstream pressure to constant lower downstream pressure
- Hydraulic Check Feature prevents flow reversal
- Reducing setpoint is adjustable

Standard Components

1 – Main Valve (M100 — Single Chamber)
2 – Pressure Reducing Control
3 – Check Valve
4 – Fixed Orifice
X – Isolation Cocks

Options and Accessories

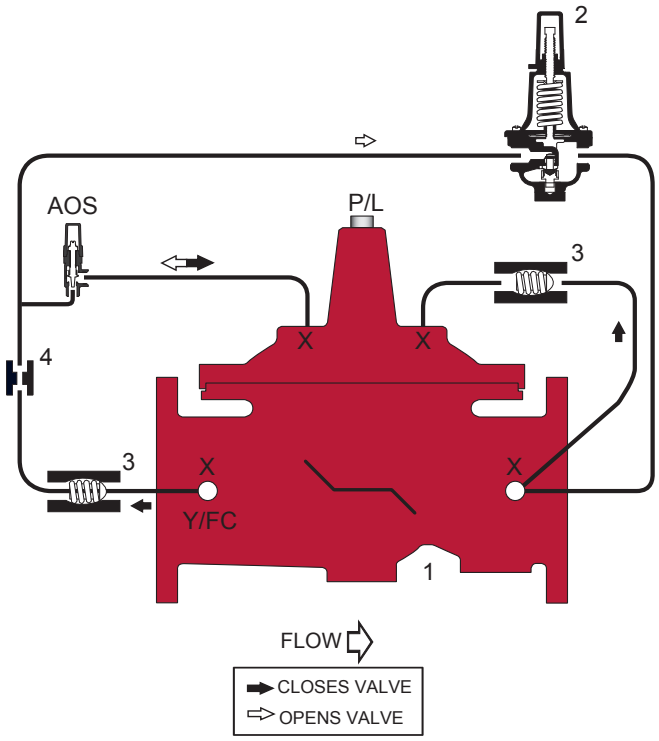
O	FC	Flo-Clean Strainer (Standard 1¼" – 4")
O	Y	Y-Strainer (Replaces Flo-Clean)
O	ACS	Adjustable Closing Speed (Replaces Fixed Orifice)
O	AOS	Adjustable Opening Speed (Standard 1¼" – 4")
O	P	Position Indicator
O	L	Limit Switch

Operation

The Combination Pressure Reducing and Check Automatic Control Valve (ACV) is designed to automatically reduce a fluctuating higher upstream pressure to a constant lower downstream pressure, and close drip-tight when downstream pressure becomes greater than upstream pressure.

It is controlled by a normally open, pressure reducing pilot designed to: 1) Open (allowing fluid out of the main valve cover chamber) when downstream pressure is below the adjustable setpoint, and 2) Close (allowing fluid to fill the main valve cover chamber) when downstream pressure is above the adjustable setpoint. A decrease in downstream pressure causes the valve to modulate toward an open position, raising downstream pressure. An increase in downstream pressure causes the valve to modulate toward a closed position, lowering downstream pressure.

If downstream pressure becomes greater than upstream pressure, downstream pressure is admitted to the main valve cover chamber, closing the valve and preventing reversal of flow. Normal pressure reducing operation resumes when upstream pressure exceeds downstream pressure.



***The wetted surface of this product contacted by consumable water contains less than 0.25% of lead by weight.**

NOTICE

The information contained herein is not intended to replace the full product installation and safety information available or the experience of a trained product installer. You are required to thoroughly read all installation instructions and product safety information before beginning the installation of this product.

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M Series Basic Valves

Pressure Reducing Control Valve with Hydraulic Check Feature

Full Port Ductile Iron Single Chamber Basic Valve

This Watts Automatic Control Valve (ACV) is a full port, single chamber basic valve that incorporates a one-piece disc and diaphragm assembly. This assembly is the only moving part within the valve allowing it to open, close, or modulate as commanded by the pilot control system.

Watts ACV Main Valves are Lead Free. The Watts ACV piloting system contains Lead Free* components, ensuring all of our configurations are Lead Free compliant.

Globe Pattern Single Chamber Basic Valve (M100)
Angle Pattern Single Chamber Basic Valve (M1100)

Standard Materials

Body and Cover:	Ductile Iron ASTM A536
Coating:	NSF Listed Fusion Bonded Epoxy Lined and Coated
Trim:	316 Stainless Steel
Elastomers:	Buna-N (standard) EPDM (optional) Viton™ (optional)
Nut, Spring and Stem:	Stainless Steel
Anti-Scale (Optional):	Xylan Coated Stem and Seat

NSF Certified to NSF/ANSI 61-G

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Operating Pressure

Threaded = 400psi (27.6 bar)
150# Flanged = 250psi (17.2 bar)
300# Flanged = 400psi (27.6 bar)
Grooved End = 400psi (27.6 bar)

Operating Temperature

Buna-N: 160°F (71°C) Maximum
EPDM: 300°F (140°C) Maximum
Viton™: 250°F (121°C) Maximum
Epoxy Coating**: 225°F (107°C) Maximum

*** Valves can be provided without internal epoxy coating consult factory*

Basic Valve Body Options


Globe Flanged


Angle Flanged


Globe Grooved End


Angle Grooved End


Globe Threaded


Angle Threaded

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ACV Schematic - Series LFM115-3

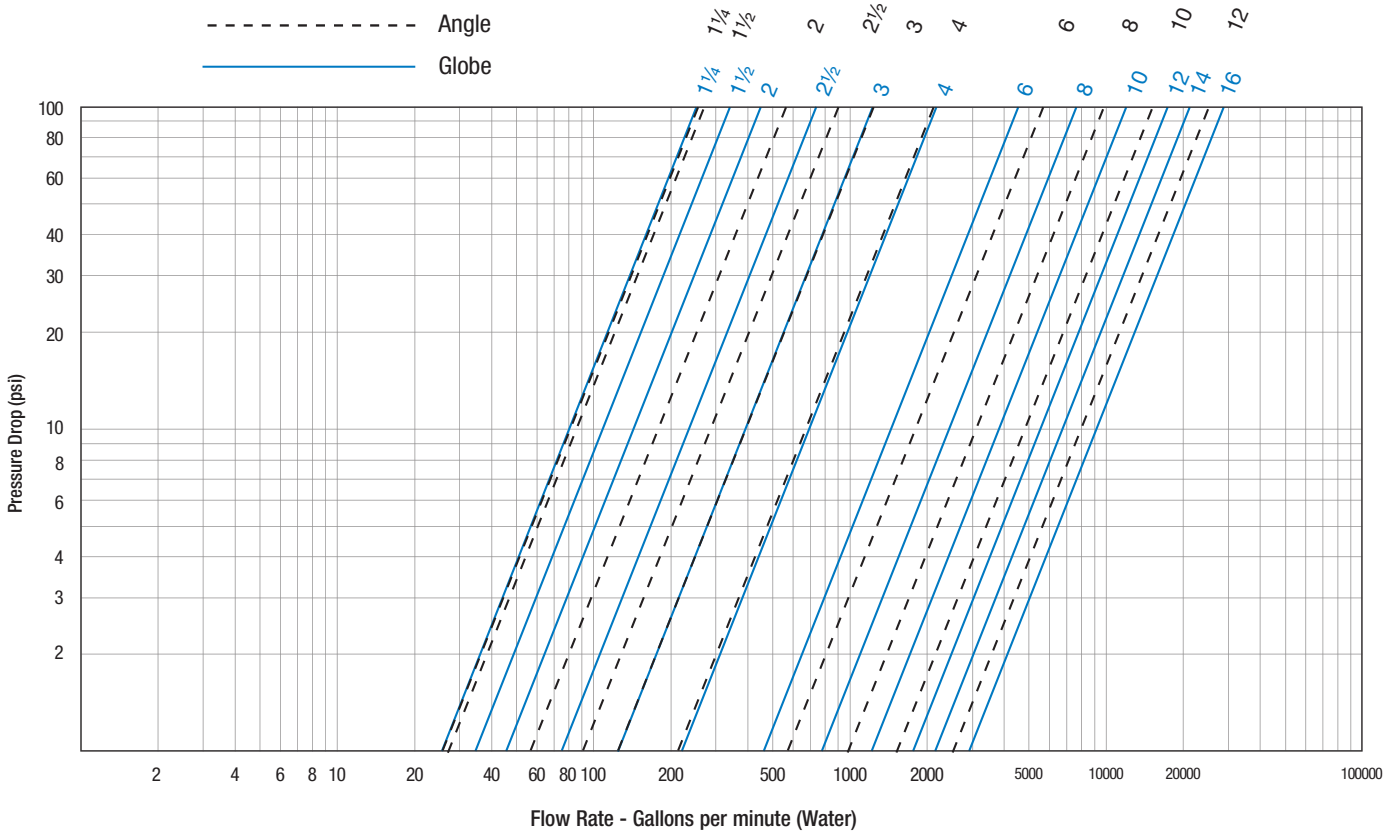
Flow Data

	Valve Size - Inches	1¼	1½	2	2½	3	4	6	8	10	12	14	16
Suggested	Maximum Continuous Flow Rate Gpm (Water)	95	130	210	300	485	800	1850	3100	5000	7000	8500	11100
	Maximum Intermittent Flow Rate Gpm (Water)	119	161	265	390	590	1000	2300	4000	6250	8900	10800	14100
	Minimum Flow Rate Gpm (Water)	3	5	6	9	15	16	17	25	55	70	190	400
Cv	C_v Factor GPM (Globe)	26	26	48	75	112	188	387	764	1215	1734	2234	3131
	C_v Factor GPM (Angle)	26	27	57	91	125	207	571	889	1530	1945		

- Maximum continuous flow based on velocity of 20 ft. per second.
- Maximum intermittent flow based on velocity of 25 ft. per second.
- Minimum flow rates based on a 20-40 psi pressure drop.
- The C_v Factor of a value is the flow rate in US GPM at 60°F that will cause a 1psi drop in pressure.
- C_v factor can be used in the following equations to determine Flow (Q) and Pressure Drop (ΔP):

  Q (Flow) = $C_v\sqrt{\Delta P}$ **ΔP (Pressure Drop) = $(Q/C_v)^2$**

- The C_v factors stated are based upon a fully open valve.
- Many factors should be considered in sizing control valves including inlet pressure, outlet pressure and flow rates.
- For sizing questions including cavitation analysis consult Watts with system details.



Valve Cover Chamber Capacity

Valve Size - Inches	1¼	1½	2	2½	3	4	6	8	10	12	14	16
fl.oz.	4	4	4	10	16	22	70					
U.S. Gal								1¼	2½	4	6½	9½

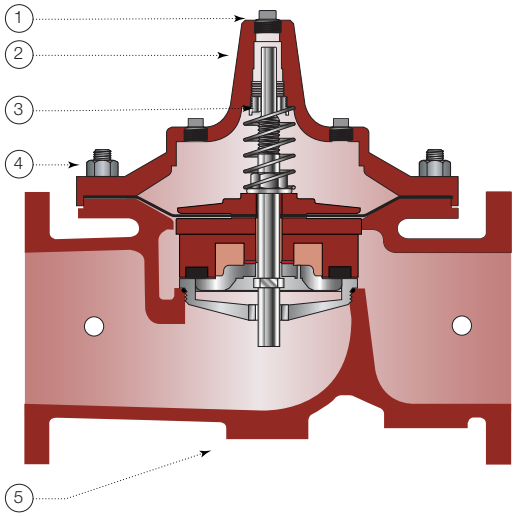
Valve Travel

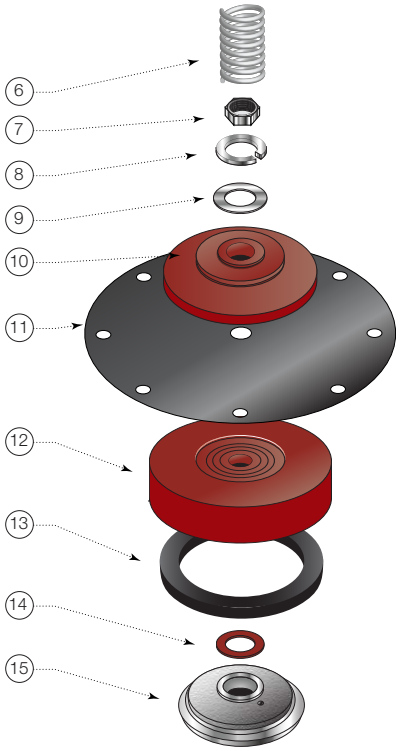
Valve Size - Inches	1¼	1½	2	2½	3	4	6	8	10	12	14	16
Travel - Inches	⅜	⅜	½	⅝	¾	1	1½	2	2½	3	3½	4

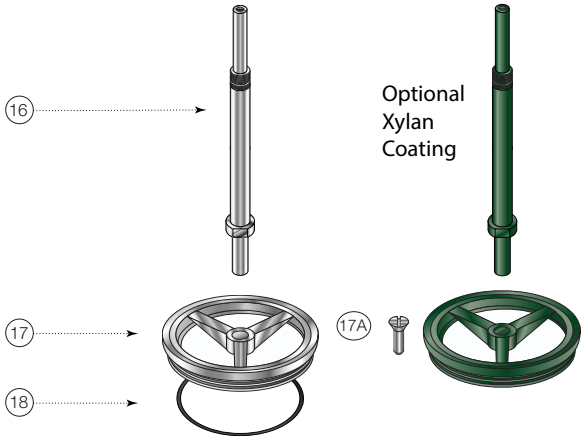
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ACV Schematic - Series LFM115-3

M100 Basic Valve







Item	Description	Material
1	Pipe Plug	Lead Free Brass
2	Cover	ASTM A536 65-45-12 Epoxy Coated Ductile Iron
3	Cover Bearing	ASTM A276 304 Stainless Steel
4	Stud with Cover Nut and Washer	ASTM A570 Gr.33 Zinc Plated Steel
5	Body	ASTM A536 65-45-12 Epoxy Coated Ductile Iron
6	Spring	ASTM A276 302 Stainless Steel
7	Stem Nut	ASTM A276 304 Stainless Steel
8	Lock Washer	ASTM A276 304 Stainless Steel
9	Stem Washer	ASTM A276 304 Stainless Steel
10	Diaphragm Washer	ASTM A536 65-45-12 Epoxy Coated Ductile Iron
11	Diaphragm*	Buna-N (Nitrile)
12	Disc Retainer	ASTM A536 65-45-12 Epoxy Coated Ductile Iron
13	Seat Disc*	Buna-N (Nitrile)
14	Spacer Washer* x5	NY300 Fiber*
15	Disc Guide	ASTM A743 CF8M (316) Stainless Steel
16	Shaft	ASTM A276 304 Stainless Steel
17	Seat Ring**	ASTM A743 CF8M (316) Stainless Steel
17A	Seat Screw** (8" and Larger)	ASTM A276 304 Stainless Steel
18	Seat Gasket*	Buna-N (Nitrile)

** Contained in Main Valve Repair Kit*
***Note: 6 inch and Smaller Valves, Seat Ring is threaded*

NOTICE

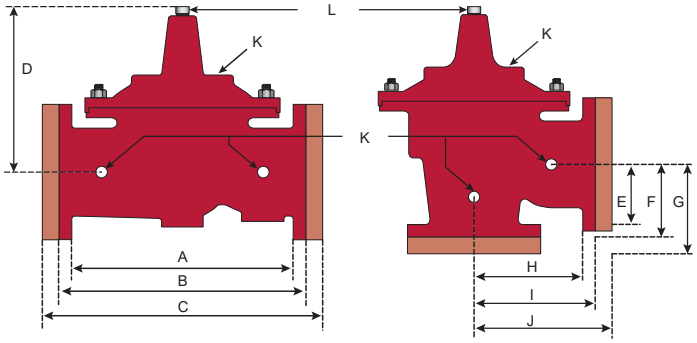
Installation: If unit is installed in any orientation other than horizontal (cover up) OR extreme space constraints exist, consult customer service prior to or at the time of order.

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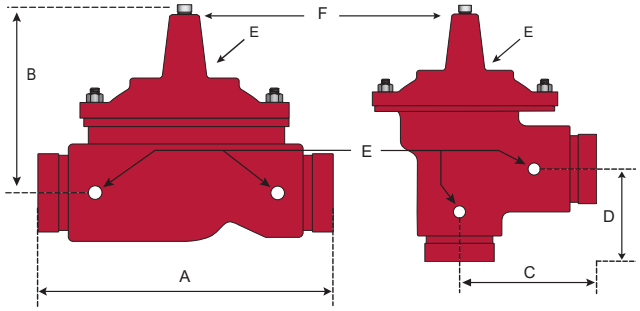
ACV Schematic - Series LFM115-3

Dimensions

Flanged and Threaded



Grooved End



Flanged and Threaded Dimensions

Valve Size	Globe Thread		Globe 150#		Globe 300#		Cover To Center		Angle Thread		Angle 150#		Angle 300#		Angle Thread		Angle 150#		Angle 300#		Port Size NPT	Port Size NPT	Shipping Weights*	
	A		B		C		D		E		F		G		H		I		J		K	L		
in.	*in.*	*mm*	*in.*	*mm*	*in.*	*mm*	*in.*	*mm*	*in.*	*mm*	*in.*	*mm*	*in.*	*mm*	*in.*	*mm*	*in.*	*mm*	*in.*	*mm*	*in.*	*in.*	*lbs.*	*kgs.*
1¼	7¼	184					5½	140													⅜	¼	20	9
1½	7¼	184	8½	216			5½	140	3¼	83					1⅞	48					⅜	¼	25	11
2	9⅜	238	9⅜	238	10	254	6¾	171	4¾	120	4¾	121	5	127	3¼	83	3¼	83	3½	89	⅜	½	40	18
2½	11	279	11	279	11⅝	295	7½	191	5½	140	5½	140	5⅞	149	4	102	4	102	4⅝	110	½	½	65	29
3	12½	318	12	305	13¼	337	8¼	210	6¼	159	6	152	6⅜	162	4½	114	4	102	4⅜	111	½	½	95	43
4			15	381	15⅝	397	10⅝	270			7½	191	7⅞	200			5	127	5⅝	135	¾	¾	190	86
6			20	508	21	533	13	330			10	254	10½	267			6	152	6½	165	¾	¾	320	145
8			25⅜	645	26⅜	670	16	406			12¾	324	13¼	337			8	203	8½	216	1	1	650	295
10			29¾	756	31⅛	791	17	430			14⅞	378	15⅝	395			8⅝	219	9⅝	237	1	1	940	426
12			34	864	35½	902	20⅞	530			17	432	17¾	451			13¾	349	14½	368	1	1¼	1500	680
14			39	991	40½	1029	24¼	616													1	1½	1675	760
16			41⅜	1051	43½	1105	25¼	640													1	2	3100	1406

Grooved End Dimensions

Valve Size	Globe Grooved		Cover To Center		Angle Grooved		Angle Grooved		Port Size (npt)	Port Size (npt)	Shipping Weights*	
	A		B		C		D		E	F		
in.	*in.*	*mm*	*in.*	*mm*	*in.*	*mm*	*in.*	*mm*	*in.*	*in.*	*lbs.*	*kgs.*
1¼	8½	216	5½	140	4¼	108	3¼	83	⅜	¼	25	11
1½	8½	216	5½	140	4¼	108	3¼	83	⅜	¼	25	11
2	9	229	6½	165	4¾	121	3¼	83	⅜	½	40	18
2½	11	279	7½	191	5½	140	4	102	½	½	65	29
3	12½	318	8¼	210	6	152	4¼	108	½	½	95	43
4	15	381	10⅝	270	7½	191	5	127	¾	¾	190	86
6	20	508	13⅜	340					¾	¾	320	145
8	25⅜	645	16	406					1	1	650	295

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LEAD FREE*

Model LFCP15

Pressure Reducing Pilot

Size: ⅜" NPT

The Model LFCP-15 is a direct acting, diaphragm actuated Pilot that automatically reduces a higher upstream (inlet) pressure to a constant downstream (outlet) pressure. It is normally held open by the force of the adjustable spring setting above the diaphragm.

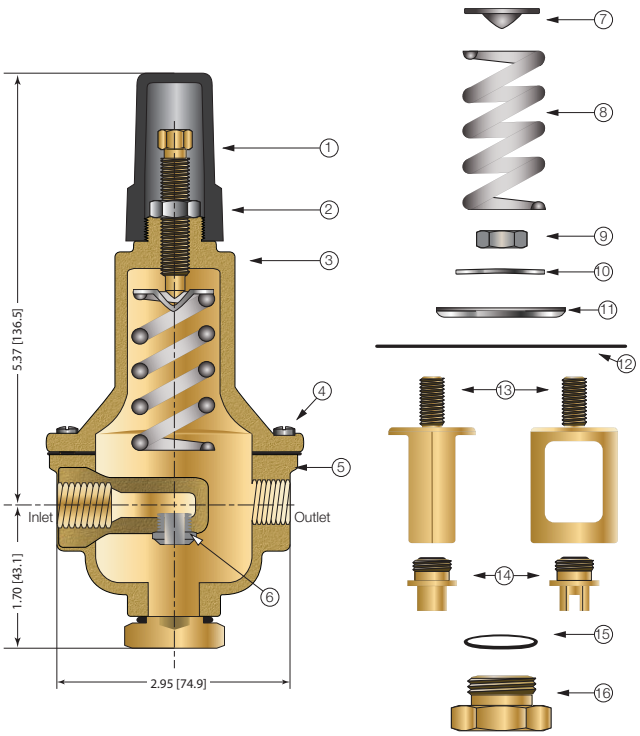
The Pilot modulates towards a closed position when outlet pressure exceeds the spring setpoint, lowering the delivery pressure. It modulates towards an open position when the outlet pressure falls below the spring setpoint, increasing the delivery pressure.

When a Model LFCP-15 is installed in the piping circuit of an Automatic Control Valve, its throttling action causes the Main Valve to throttle open or closed accordingly. Turning the adjustment screw clockwise raises the control setpoint, increasing main valve outlet pressure. Turning the adjustment screw counterclockwise lowers the control setpoint, decreasing Main Valve outlet pressure.

The Model LFCP-15 is equipped with one ⅜" NPT inlet and two outlet ports for ease of installation. The unused outlet port may be plugged or used as a pressure gauge connection.



Model LFCP15



Specifications

Body Material:	Lead Free Copper Silicon Alloy CF8M (316) Stainless Steel (optional)
Seat:	316 Stainless Steel
Elastomers:	Buna-N (standard) Viton™ (optional) EPDM (optional)
Inlet Pressure Rating:	400psi (27.6 bar) maximum
Adjustment Range:	30-300psi (2.1 - 20.7 bar) (standard) 2-30psi (0.15-2 bar) (optional)

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***The wetted surface of this product contacted by consumable water contains less than 0.25% of lead by weight.**

Item	Description
1	Adjusting Screw
2	Nut
3	Spring Housing
4	Cap Screw
5	Body
6	Seat
7	Spring Guide
8	Spring
9	Nut
10	Belleville Washer
11	Diaphragm Washer
12	Diaphragm*
13	Yoke
14	Disc and Retainer Assembly*
15	O-Ring*
16	Bottom Cap

**Included in Repair Kit*

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Model CK

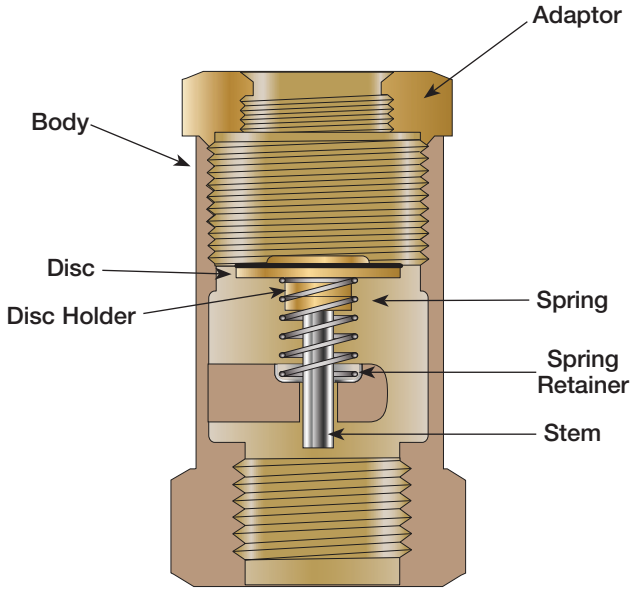
Check Valve

Size: ¼" – 1" NPT

Model CK Check Valves are pilot line check valves. In typical applications these low cracking pressure in-line checks provide a hydraulic check feature to a pilot system. When the main valve outlet pressure exceeds inlet pressure, fluid is directed from the outlet to the main valve cover. This causes the main valve to close until inlet pressure is again greater than outlet.



Model LFCK



Specifications

Standard Material:	Brass Housing and Body Stainless Steel Indicating Rod
Optional Material:	Stainless Steel Housing and Body Disc Viton™ (¼" – ½") PTFE (1")
Pressure Rating:	400psi (27.6 bar)

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***The wetted surface of this product contacted by consumable water contains less than 0.25% of lead by weight.**

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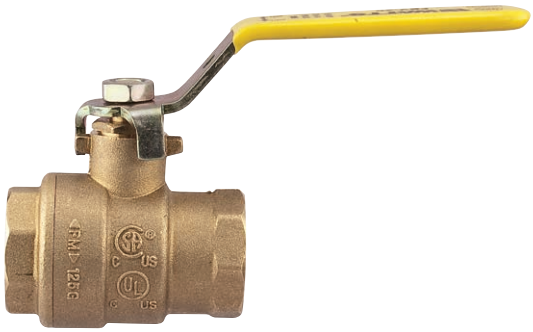
LEAD FREE*

Model BV

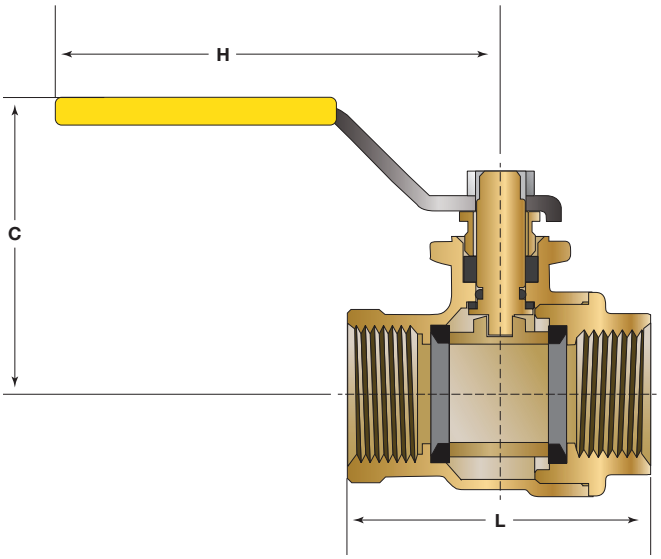
Ball Valve

Size: ¼" – 1" NPT

Model BV Ball Valves are used in pilot lines to provide a positive shutoff in any override or maintenance situation for simple trouble shooting. This 2-piece, full port valve features: bottom loaded stems, PTFE seats and packing.



Lead Free Ball Valve



Size	Dimensions						Weight	
	C		H		L			
in.	*in.*	*mm*	*in.*	*mm*	*in.*	*mm*	*lbs.*	*kg.*
¼	1 13/16	46	3 7/16	87	1¾	45	0.4	0.2
⅜	1 13/16	46	3 7/16	87	1¾	45	0.4	0.2
½	1 13/16	46	3 7/16	87	1 15/16	50	0.4	0.2
¾	2¼	57	4	101	2 5/16	59	0.8	0.3

Specifications

Standard Material:	Copper Silicon Alloy Body and Adaptor Chrome Plated Ball
Optional Material:	Stainless Steel Housing, Body and Adaptor Stainless Steel Ball
Pressure Rating:	600psi (41 bar) Non Shock
Temp Rating:	-40°F - 400°F

***The wetted surface of this product contacted by consumable water contains less than 0.25% of lead by weight.**

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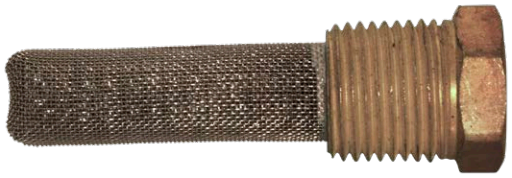
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Model LF60

Flo-Clean Strainer

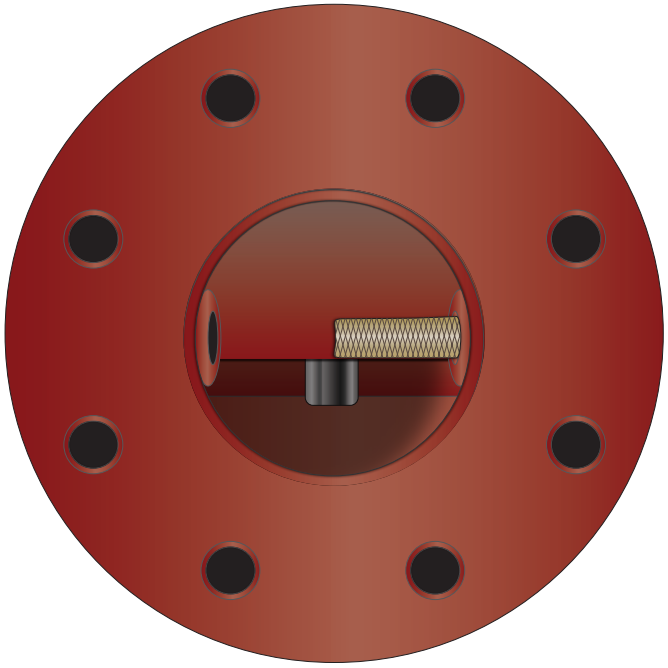
Size: ¼" – ¾" NPT

Model LF60 Flo-Clean Strainers are used to filter the fluid passing through the pilot circuit, and provide protection to pilot circuit speed controls and pilots. It is installed in the inlet body port of the Main Valve, exposing the strainer element to main line flow. The currents and flow across the screen create a self-scouring effect, cleaning the filter element.



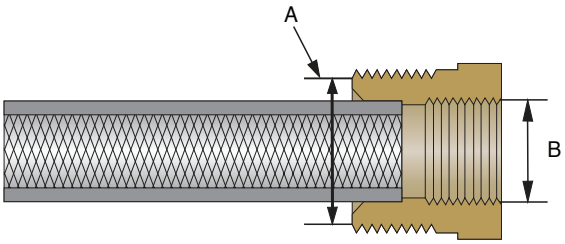
Model LF60

Valve inlet with Filter installed



Specifications

Body Material:	Lead Free Brass (standard) Stainless Steel (optional)
Pressure Rating:	400psi (27.6 bar)
Filter Element:	Monel
Screen Mesh:	40 Mesh (standard)



A	B
Male Pipe Thread in.	*Female Pipe Thread* in.
¼	⅛
⅜	¼
½	⅜

***The wetted surface of this product contacted by consumable water contains less than 0.25% of lead by weight.**

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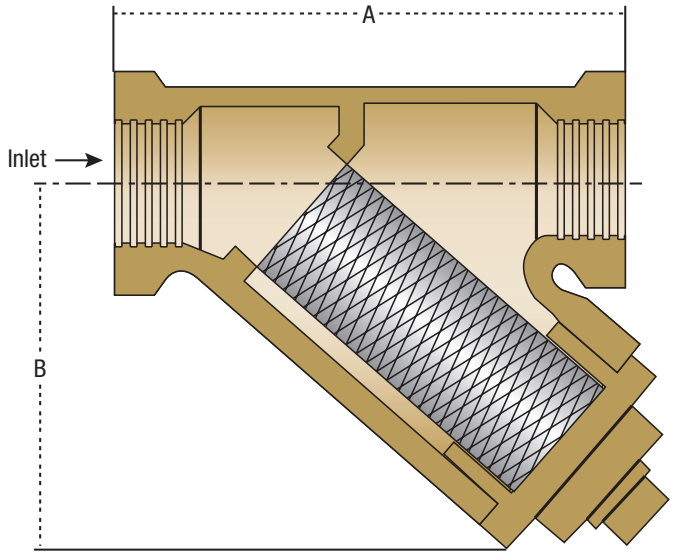
LEAD FREE*

Model LF60-1

Y-Pattern Strainer

Size: ¼" – ¾" NPT

Model LF60-1 Y-Pattern Strainers are used to filter the fluid passing through the pilot circuit, and provide protection to pilot circuit speed controls and pilots. The filter element can be accessed for cleaning by removing the clean-out cap, or may be cleaned by installing an optional "blow-down" ball valve.





Model LF60-1

Dimensions

SIZE	DIMENSIONS				WEIGHT	
	A		B			
in.	in	mm	in	mm	lbs.	kgs.
¼	2 11/16	68	1 11/16	43	1.7	0.77
⅜	2 11/16	68	1 11/16	43	1.7	0.77
½	3	76	2	51	1.7	0.77
¾	3 5/16	84	2 5/16	59	1.7	0.77

Specifications

Body Material:	Lead Free Copper Silicon Alloy CF8M (316) Stainless Steel (optional)
Retainer Cap:	Lead Free Copper Silicon Alloy
Cap Gasket:	EPDM
Pressure Rating:	400psi (27.6 bar)
Filter Element:	304 Stainless Steel
Mesh Options:	60 Mesh (standard) 100 Mesh (optional)

***The wetted surface of this product contacted by consumable water contains less than 0.25% of lead by weight.**

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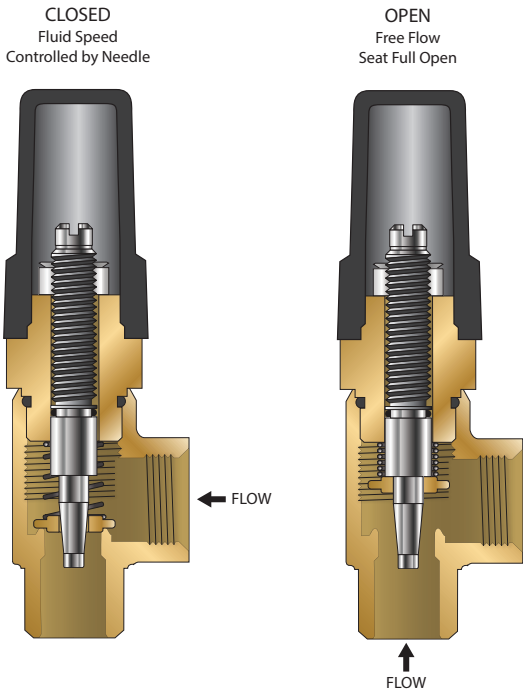
LEAD FREE*

Model LFFC

Flow Control

Size: ½" NPT

A Flow Control is an adjustable device used for tuning valve performance. It can be installed to either control the opening or closing the speed of the automatic control main valve. When the flow is in the direction of the needle the flow control is an adjustable restriction. In the free flow direction the seat moves out of the flow path to all unrestricted flow.





Model LFFC

Specifications

Size:	½" NPT
Body Material:	Lead Free Brass Stainless Steel (optional)
Seat:	Lead Free Brass
Needle:	Stainless Steel (304)
Elastomers:	Buna-N (standard)

***The wetted surface of this product contacted by consumable water contains less than 0.25% of lead by weight.**

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Model 50

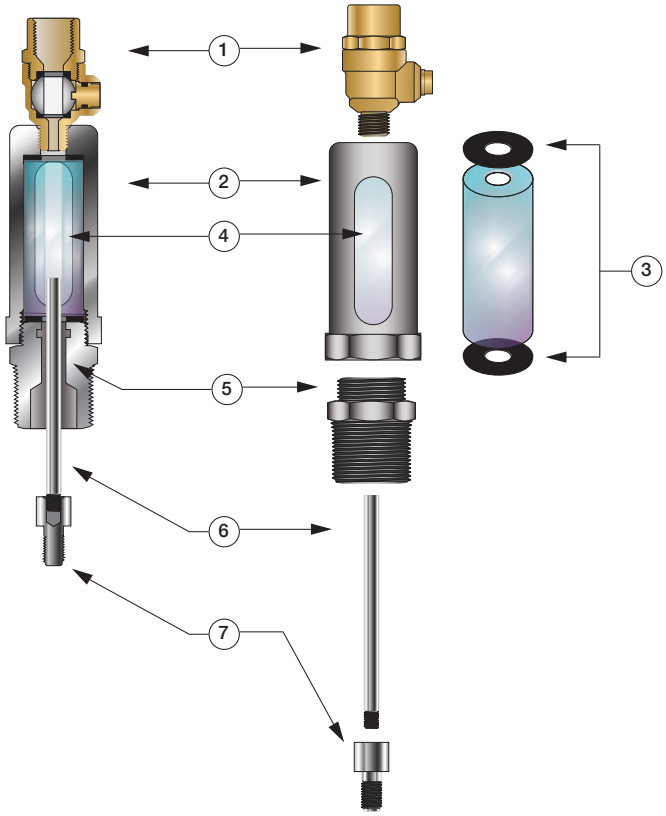
Position Indicator

When specified as an option on a Control Valve, the Model 50 Position Indicator is installed in the topmost cover port of the Main Valve and allows for visual indication of valve position. The Model 50 is also very useful during valve start-up and troubleshooting procedures.

A stainless steel indicating rod threads into the tapped portion of the Main Valve stem and moves inside of a cylindrical Pyrex sight tube. The indicating rod travels up and down, following Main Valve stem movement. The housing protects the sight tube and indicating rod, and allows visibility on two sides. The screw driver operated test cock installed on the top of the Model 50 housing provides a controlled method of removal of air from the cover chamber during start-up or troubleshooting of the Main Valve.



Model LF50



Item	Description
1	Test Cock
2	Housing
3	Gasket
4	Pyrex Sight Tube
5	Body
6	Indicating Rod
7	Stem Adaptor (8" or Larger)

Specifications

Standard Material:	Stainless Steel Housing and Body Stainless Steel Indicating Rod Lead Free Test Cock Pyrex Sight Tube
Optional Material:	Stainless Steel Test Cock
Pressure Rating:	400psi (27.6 bar)

***The wetted surface of this product contacted by consumable water contains less than 0.25% of lead by weight.**

Dimensions

Valve Size (in)	Dimension (in)
1¼ - 1½	7⅜
2	4⅞
2½	4⅞
3	4⅞
4	5
6	5
8	5⅞
10	5⅞
12	7¼
14	7¼
16	7¼
18*	7¼
20*	7¼
24*	7¼

**Reduced Port*

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LEAD FREE*

Model 51

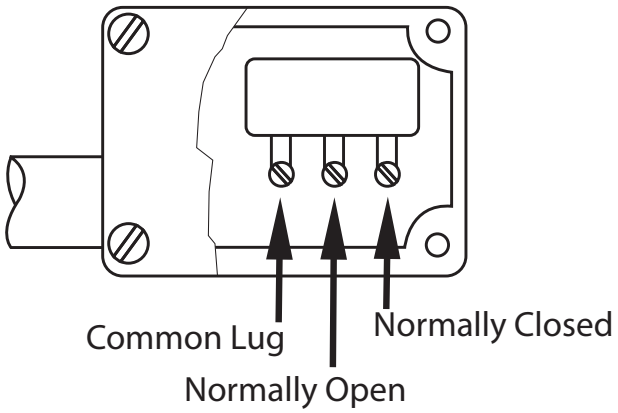
Single Limit Switch

The Model 51 Single Limit Switch provides visual indication of valve position, as well as remote electrical indication of "valve open" or "valve closed". The single pole double throw Micro-Switch can be connected to open or close an electrical circuit when the valve opens or closes.

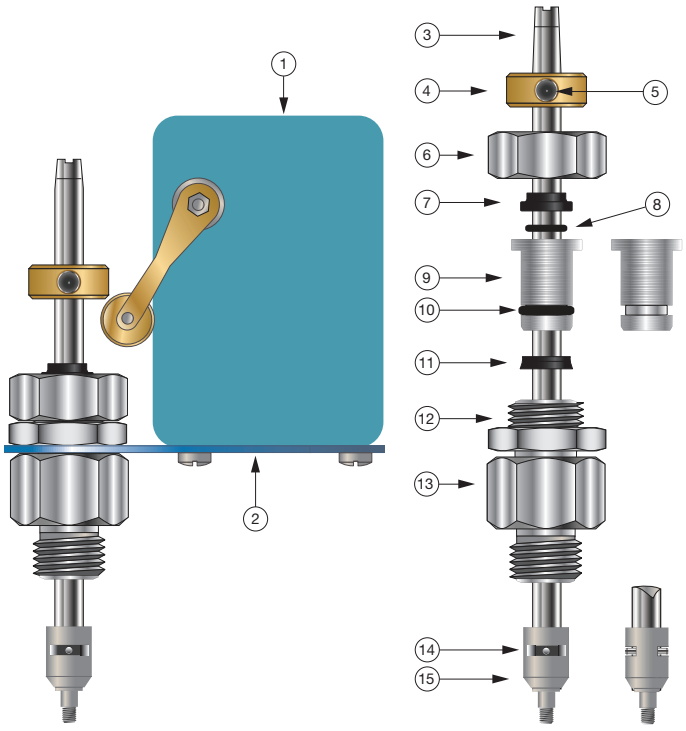
The adjustable collar is normally set to contact the trip arm when the main valve is closed. The collar can be positioned on the stem by loosening the set-screw to actuate the switch at the desired point of valve travel.



Model LF51



Single Pole Double Throw Switch



Specifications

Body Material:	Stainless Steel
Elastomers:	Buna-N (standard) EPDM (optional) Viton™ (optional)
Enclosure:	NEMA 1, 3, 4 and 13 General Purpose (standard) NEMA 1,7 and 9 Explosion Proof (optional)
Electrical:	Form C SPDT Switch 15 amp. 125, 250 or 480 VAC ½ amp. 125 VDC ¼ amp. 250 VDC ½" Conduit Connection

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***The wetted surface of this product contacted by consumable water contains less than 0.25% of lead by weight.**

Parts List

Item	Description
1	Limit Switch
2	Bracket
3	Stem
4	Trip collar
5	Set Screw
6	Cap
7	Wiper Ring*
8	O-Ring*
9	Guide
10	O-Ring*
11	Polypak*
12	Locknut
13	Body
14	Pin
15	Coupling

Included in Repair Kit

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Installation

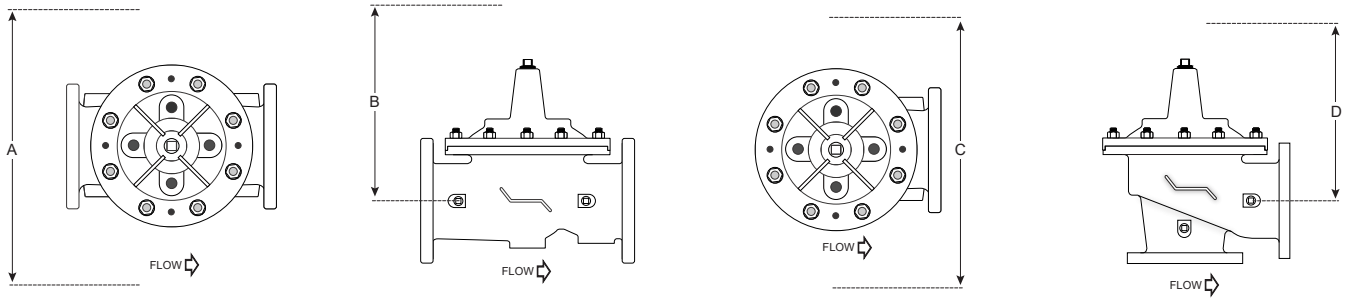
Start-up of an automatic control valve requires that proper procedures be followed. Time must be allowed for the valve to react to adjustments and the system to stabilize. The objective is to bring the valve into service in a controlled manner to protect the system from damaging over-pressure.

1. Prior to installation, flush line to remove debris.
2. Install valve so the flow arrow matches flow through the line, and gauges to monitor valve inlet and outlet pressures. A Position Indicator can be installed to provide visual indication of valve position and operation without disassembly.
3. Install isolation valves upstream and downstream of the main valve.
4. Open the isolation ball valves in the control tubing if so equipped. Failure to open these will prevent the valve from functioning properly.

Note: If using butterfly valves, ensure valve disc does not contact the main valve.

5. Provide adequate clearance for valve servicing and maintenance. Refer to valve servicing dimensions on next page.
6. Avoid installing valves 6" and larger in the vertical position (main valve stem horizontal). Automatic Control Valves (ACVs) are designed for horizontal in-line installation, with the cover facing up (main valve stem vertical). Slow operation or premature stem and guide wear may occur if valve is not installed according to factory recommendations. Consult factory for detailed engineering review prior to ordering if valve is to be installed other than horizontally in-line.
7. If valve is equipped with a pilot control system, extra precautions should be made during installation to protect the piping circuit from damage. Only remove the pilot control system from the valve if necessary. Tubing and fittings should be kept clean and replaced exactly as removed. Consult appropriate hydraulic schematic to ensure proper re-assembly.
8. After installation, vent entrapped air from valve cover and pilot system by following instructions in the **Setting the Pressure Reducing Control** section on the following page.

Valve Servicing Dimensions



The following tables detail the recommended minimum valve servicing dimensions.

Globe

Size (in)	1¼	1½	2	2½	3	4	6	8	10	12	14	16	20	24
A (in)	16	16	20	22	22	24	32	34	38	44	48	52	56	56
B (in)	10	10	12	14	14	16	24	26	28	30	34	40	48	48

Angle

Size (in)	1¼	1½	2	2½	3	4	6	8	10	12	14	16
C (in)	16	16	20	22	22	24	32	34	38	44	48	52
D (in)	10	10	12	14	14	16	24	26	28	30	34	40

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Setting the Pressure Reducing Control

Note: Starting up the system will require bleeding air and draining water from the valve. Take proper precautions to protect your space from water damage.

Note: Start with the upstream and downstream isolation valves in your system closed, Labeled 1 and 2 in Figure 1 respectively.

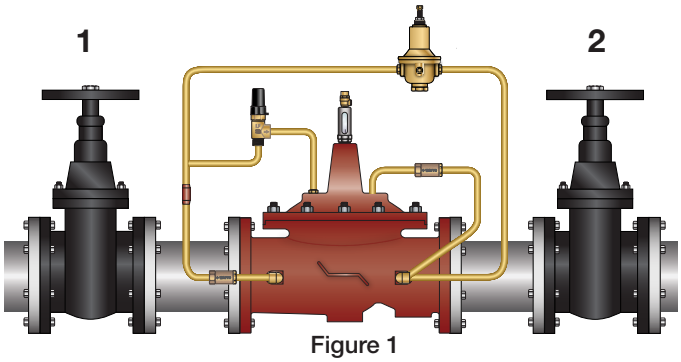


Figure 1

STEP 1

Pre-set pilots as noted:

Pressure Reducing – Adjust OUT, counterclockwise, backing pressure off the spring, preventing possible over-pressuring of the system (See Images 1 and 2).

Opening and Closing Speed – Turn the adjustment screws on the Closing Speed and Opening Speed Controls, if the main valve is so equipped, OUT, counterclockwise, 1½ to 2½ turns from full closed position (See Images 3 and 4).


Image 1


Image 2


Image 3


Image 4

STEP 2

Loosen a tube fitting or cover plug at the main valve to allow air to vent during start-up (See Image 5 and 6).


Image 5


Image 6

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STEP 3

Pressure the line, opening the upstream isolation valve slowly (Labeled #1 in Figure 2). Air is vented through the loosened fitting. Tighten the fitting when liquid begins to vent.

STEP 4

Slowly open downstream isolation valve to establish flow through the system (Labeled #2 in Figure 2).

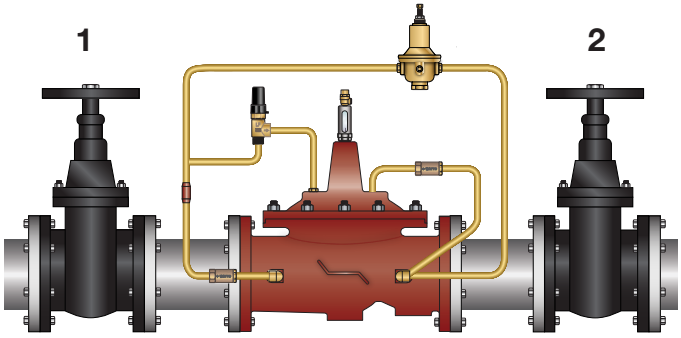


Figure 2

STEP 5

Fine-tune the Pressure Reducing Control adjustment to the pressure set point by turning the adjustment screw IN, clockwise to increase or OUT, counterclockwise to decrease downstream pressure (See Image 7).



Image 7

STEP 6

Opening Speed Flow Control Adjustment: The Opening speed flow control allows free flow into the cover and restricted flow out of the cover of the main valve. If recovery of pressure is slow upon increased downstream demand, turn the adjustment screw OUT, counterclockwise, increasing the rate of opening. IF recovery of downstream pressure is too quick, as indicated in a rapid increase in pressure, possibly higher than the desired set-point, turn the adjustment screw IN, clockwise, decreasing the rate of opening (See Image 8).



Image 8

Step 7

Closing Speed Needle Valve Adjustment: The closing speed needle valve regulates fluid pressure into the main valve cover chamber, controlling the valve closing speed. If the downstream pressure fluctuates slightly above the desired set point, turn the adjustment screw OUT, counterclockwise, increasing the rate of closing.

Note: Check feature automatically functions with no adjustment required.

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Automatic Control Valve Maintenance Schedule

To ensure peak performance and longevity of your automatic control valve, Watts/Ames recommends following the below standard maintenance schedule.

- **Monthly Maintenance**
  - – Visual inspection of valve(s) for leaks
  - – Inspect for proper operation(s); exercise valve.
- **Quarterly Maintenance**
  - – Conduct monthly inspection.
  - – Validate/Re-establish necessary setpoints of controls/pilots.
- **Annual Maintenance**
  - – Conduct monthly & quarterly inspections.
  - – Inspect & clean all strainers.
  - – Inspect valve coating, touch up as required.
- **3-5 Year Maintenance**
  - – Conduct monthly, quarterly, & annual maintenance.
  - – Inspect & replace valve elastomers (diaphragm, O-rings, valve/pilot seats)
  - – Re-establish necessary set points of controls/pilots.

Troubleshooting Guide

⚠ WARNING

Warning: The valve cannot be serviced under pressure. Upstream and downstream Isolation Valves must be installed to protect system piping. Accurate diagnosis and troubleshooting requires the valve to open fully, and may subject downstream piping and equipment to high pressure and/or flow rates. The downstream Isolation Valve should be kept closed while diagnosing the valve.

Extreme caution should be used while performing the troubleshooting techniques listed below.

Recommended tools for diagnosis: (3) PRESSURE GAUGES, installed to monitor the inlet pressure, outlet pressure, and cover chamber pressure. If included, a POSITION INDICATOR should be installed to visually assess the position of the disc & diaphragm assembly.

Test 1: Diaphragm Seal Test

1. Close upstream & downstream isolation valves. Close pilot isolation valves or remove pilot control tubing to isolate valve cover from incoming fluid & pressure. Remove uppermost cover plug, test cock, or limit switch.
2. With the valve cover chamber vented to atmosphere, partially open the upstream isolation valve, allowing incoming pressure to lift the disc & diaphragm assembly. A volume of water will be displaced from the cover chamber as the valve opens; consult valve specification sheets for approximate cover capacity. A continuous flow of water from the open port indicates a damaged diaphragm or loose disc & diaphragm assembly. Disassemble valve and replace diaphragm or tighten disc & diaphragm assembly.

Test 2: Seat Seal Test

1. Close downstream isolation valve and install pressure gauges on an open inlet and outlet port of main valve.
2. Open upstream isolation valve to allow pressure on to the valve cover. Allow valve to fully close.
3. Monitor downstream pressure gauge; reading should hold steady below incoming pressure. If pressure on downstream side rises to match upstream pressure, leakage is occurring through the seat of the main valve. Disassemble valve, inspect and repair/replace any required parts.
   a. If gauge pressure rises to match outlet pressure (downstream of closed isolation valve) yet remains below inlet pressure, the isolation valve may be leaking as opposed to main valve seat.

Test 3: Freedom of Movement/Valve Travel Test

1. Close upstream and downstream isolation valves. Install valve position indicator.
2. Partially open upstream isolation valve and allow cover to fill with fluid & pressure, closing the valve fully. Mark the position indicator's full closed position.
3. Isolate cover chamber from receiving fluid and pressure by closing isolation valves or removing control tubing.
4. Carefully vent cover chamber to atmosphere by opening test cock or removing a cover plug. Observe the valve position indicator as the valve travels to the full-open position. The disc & diaphragm assembly should move freely from fully closed to fully open position without binding or "grabbing" at any point during its movement.
   a. The disc & diaphragm assembly may momentarily "hesitate" while travelling from fully closed to fully open position – this is a normal characteristic of diaphragm operated control valves, and does not indicate mechanical binding or improper valve operation.
   b. A continuous discharge of water from the cover chamber after venting to atmosphere indicates leakage past the diaphragm.
5. If necessary, disassemble valve and inspect/repair disc & diaphragm assembly.

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Troubleshooting Guide

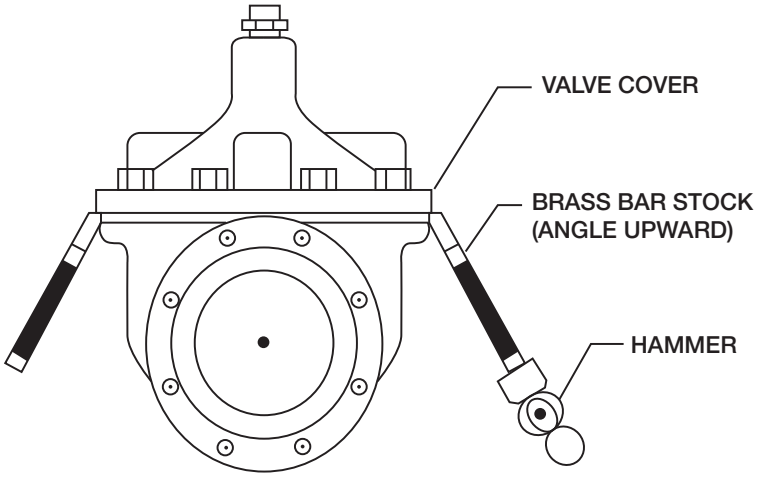
Issue	Possible Cause	Corrective Action	Notes
Main Valve will not open	Closed isolation valves in pilot system.	Check isolation valves, ensure open.	
	Insufficient supply pressure.	Check upstream pressure.	Depending on water source, supply pressure may not be controlled by valve operator.
	Main valve stem assembly corroded/ damaged.	Inspect stem assembly, clean/ replace if necessary.	
	Blockage in pilot system.	Inspect & clean any installed pilot system strainers, check orifice/speed controls for blockages.	
	Missing fixed orifice assembly.	Verify installation of orifice; replace if required/missing.	Pilot valve inlet isolation valve can be used as a makeshift orifice assembly by partially opening from full closed position.
	Improperly configured opening speed control (if equipped).	Adjust opening speed control to verify functionality, adjust as required.	Standard setting for opening speed control is 1½ - 2½ turns open from full closed position. Can be adjusted in field.
Main Valve will not close	Closed isolation valves in pilot system	Check isolation valves, ensure open.	
	Diaphragm is damaged	Conduct diaphragm seal test, repair and replace if necessary.	
	Main valve stem assembly corroded/ damaged.	Inspect stem assembly, clean/ replace if necessary.	
	Blockage in main valve.	Perform freedom of movement test; if valve does not close, disassemble and remove blockage.	
	Worn/damaged valve seat.	Perform seat sealing check; disassemble and inspect/repair seat if required.	

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Valve Disassembly Instructions

Before undertaking valve disassembly, it is recommended to gather the following tools to aid you during the process:

- Small & large adjustable wrenches
- Screwdriver set
- Machinist fine metal file
- Fine wire brush
- Bench vise
- Basic valve IO&M manual
- Hammer & dull cold chisel
- Heavy-duty ratchet & socket set
- Hexagonal wrench set
- 320 grit/fine Emery cloth
- Appropriate technical bulletins for valve start-up procedures.



1. Isolate the valve from line pressure and depressurize it to ensure safe working conditions. Disconnect any electrical connections if so equipped.
2. Carefully remove Position Indicator or Limit Switches if equipped. Remove all tubing, fittings, and Control Pilots necessary to easily access and remove the cover. Remove cover nuts and washers.
3. Remove the cover. If cover is not free to be removed, loosen it by tapping upward along its outside edge with a dull cold chisel, pictured above.
   a. Large valves may require the installation of lifting “eye” bolts in order to facilitate cover removal; installation ports are provided on the cover for this purpose.
4. Remove the Disc and Diaphragm Assembly from the valve body by lifting straight up.
   a. Large diameter valves may require a lifting “eye” bolt to be installed in the valve stem accessory threads located on the very top of the valve stem.
5. Before removing Stem Nut, examine stem threads for mineral build-up. Remove deposits with a fine wire brush. Extreme care should be taken not to damage the finish on stem guiding surfaces when disassembling. Avoid applying pipe wrenches to top or bottom stem guide surfaces.
6. After removing the Stem Nut, the remainder of the Disc & Diaphragm Assembly should disassemble easily. Polish stem guide surfaces with fine emery cloth to remove any mineral deposits and inspect for excessive wear. Remove any mineral build-up from other components with wire brush or by using a Mineral Dissolving Solution. Inspect parts for wear and replace if necessary.
7. Inspect valve seat. If seat is not damaged, removal is not necessary. Valve seats 6" and smaller are threaded into the body of the valve and require a seat removal tool (Figure 3) (Table 1 details the tool dimensions for seat removal). Valve seats 8" and larger are held in the valve body with stainless steel cap screws. Remove seat retaining screws and lift seat straight up (Figure 4).

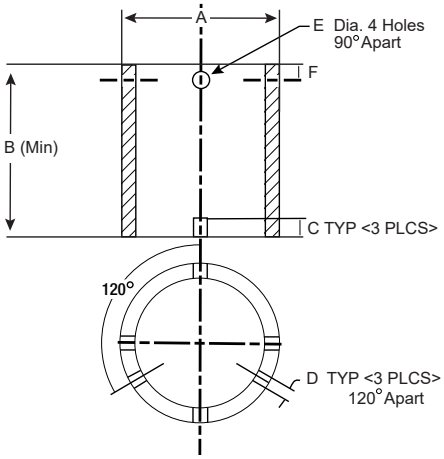


Figure 3

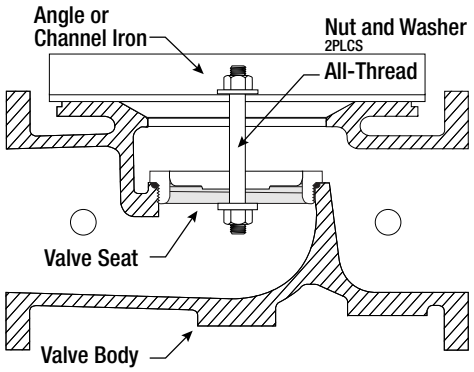


Figure 4

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Table 1: Seat Removal Tool Dimension

Size	A	B	C	D	E (Dia.)	F
in	*Pipe Size (in)*	*Min. Length (in)*	*in*	*in*	*in*	*in*
1¼	1	3.12	0.38	0.25	0.44	0.55
1½	1	3.12	0.38	0.25	0.44	0.50
2	1¼	3.38	0.38	0.25	0.44	0.50
2½	2	4.0	0.38	0.38	0.56	0.62
3	2½	4.5	0.50	0.38	0.56	0.62
4	3	5.0	0.50	0.44	0.56	0.62
6	5	6.50	0.62	0.44	0.56	0.62

*Schedule 40 steel pipe

8. Replace Seat Disc, Diaphragm and Spacer Washers provided in Main Valve repair kit (refer to Table 2 or 3 for correct repair kit part number). Re-assemble in the reverse order of disassembly.

Table 2: Full Port Valve (M100/M1100) Repair Kits

Size (in)	1¼	1½	2	2½	3	4	6	8	10	12	14	16
P/N	0677-01	0677-01	0677-02	0677-03	0677-04	0677-05	0677-06	0677-07	0677-08	0677-09	0677-10	0677-11

Table 3: Reduced Port Valve (M6100 / M61100) Repair Kits

Size (in)	3	4	6	8	10	12	16	20 & 24
P/N	0677-02	0677-04	0677-05	0677-06	0677-07	0677-08	0677-09	0677-11

9. Re-Install Disc and Diaphragm Assembly in the valve, taking care not to damage the lower guide area in the center of the valve seat.
10. Re-install Cover Spring. Replace Valve Cover and tighten Cover Nuts in a crossing pattern to ensure even distribution. Test the Disc and Diaphragm Assembly for smooth travel by following the Freedom of Movement Test procedure in previous section.
11. Test the integrity of the Seat Seal by following the Seat Seal Test procedure in previous section.
12. Return valve to service by following instructions in the **Setting the Pressure Reducing Control** section matching the valve function.

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The remedy described in the first paragraph of this warranty shall constitute the sole and exclusive remedy for breach of warranty, and the Company shall not be responsible for any incidental, special or consequential damages, including without limitation, lost profits or the cost of repairing or replacing other property which is damaged if this product does not work properly, other costs resulting from labor charges, delays, vandalism, negligence, fouling caused by foreign material, damage from adverse water conditions, chemical, or any other circumstances over which the Company has no control. This warranty shall be invalidated by any abuse, misuse, misapplication, improper installation or improper maintenance or alteration of the product.
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Hamblen County Government
Jail / Justice Center Project Expenditures
As of September 30, 2023

Category of Costs	Description	Amount	Total Per Category
Moseley Architects			
Paid Prior to FY2021	Phase I and II & Design & Construction Planning Phase	$ 943,700.00	
Paid in FY2021	Design & Construction Planning Phase	$ 699,828.51	
Paid in FY2022	Design & Construction Planning Phase	$ 3,114,662.02	
Paid in FY2023	Design & Construction Planning Phase	$ 465,833.45	
Paid in FY2024	Design & Construction Planning Phase	$ 164,836.00	
			$ 5,388,859.98
BurWil Construction			
Paid in FY2021	Project Management	$ 283,597.96	
Paid in FY2022	Project Management	$ 227,515.00	
Paid in FY2023	Project Management	$ 313,002.65	
Paid in FY2024	Project Management	$ 62,545.59	
			$ 886,661.20
Blaine Construction			
Paid in FY2022	Construction	$ 18,460,845.00	
Paid in FY2023	Construction	$ 29,880,119.16	
Paid in FY2024	Construction	$ 12,079,924.00	
			$ 60,420,888.16
Entegrity Consulting			
Paid in FY2021	Commissioning Services	$ 3,294.00	
Paid in FY2022	Commissioning Services	$ 4,392.00	
Paid in FY2023	Commissioning Services	$ 3,074.40	
			$ 10,760.40
Property Acquisition			
Paid Prior to FY2021		$ 1,250,751.07	
Paid in FY2021		$ 895,659.17	
Paid in FY2022		$ 1,326.52	$ 2,147,736.76
Other Costs			
Paid Prior to FY2021	Site Preparation, Clearing, and Soil Testing and All Other Costs	$ 109,649.17	
Paid in FY2021	Site Preparation, Clearing, and Soil Testing and All Other Costs	$ 169,962.00	
Paid in FY2022	Site Preparation, Clearing, and Soil Testing and All Other Costs	$ 122,120.00	
Paid in FY2023	Site Preparation, Clearing, and Soil Testing and All Other Costs	$ 159,112.50	
Paid in FY2024	Site Preparation, Clearing, and Soil Testing and All Other Costs	$ 17,200.00	
9/29/2022	MUS - Tap & Impact Fees for Jail Connections	$ 54,000.00	
Paid in FY2023	Deacon Foodservice Solutions	$ 251,563.81	
Paid in FY2024	Deacon Foodservice Solutions	$ 66,504.71	
1/12/2023	TN Dept of Enviornment & Conservation - Storm Water Annual Fee	$ 500.00	
			$ 950,612.19
	Total Expenditures on Jail / Justice Center Project		**$ 69,805,518.69**

Return to Committee Cover

TENNESSEE
Hamblen County
SERVICE · COMMUNITY · INDUSTRY

FINANCE COMMITTEE

Bobby Haun
Chairman

Thomas Doty
Vice-Chairman

Chris Cutshaw
Ex-Officio

Stan Harville
Member

Peggy Howell
Member

Joe Huntsman, Sr.
Member

Rodney Long
Member

Mike Reed
Member

Mike Richardson
Member

Hamblen County Government
FINANCE COMMITTEE

Tuesday, October 10, 2023
Immediately following the adjournment of the Justice Center/Public Safety Committee
Large Courtroom – Hamblen County Courthouse

AGENDA

1. **Call to Order-** *Chairman Bobby Haun*

2. **Visitors Wishing to Address the Committee About Agenda Items Only** – *Chairman Bobby Haun* (*Visitors will be allotted 3 minutes to speak)*

3. **Recurring Business** – *Chairman Bobby Haun*
   a. Expenditure Reports – September 2023 (*Information Only-No Action Necessary*)
   b. Monthly Checks September 2023 (*Information Only-No Action Necessary)*

4. **Old Business** – *Chairman Bobby Haun*
   a. None

5. **New Business** – *Chairman Bobby Haun*
   a. Wheel Tax-*Chairman Bobby Haun*
   b. Opioid Abatement Fund Update-*County Mayor Bill Brittain*
   c. Resolution 23-__-Broadband Ready Community Resolution-*County Mayor Bill Brittain*
   d. Resolution 23-__-A Resolution Authorizing Hamblen County to Apply for Broadband Ready Communities Grant-*County Mayor Bill Brittain*
   e. Resolution 23-__-A Resolution Authorizing Hamblen County to Apply for the Connected Communities Facilities Grant-*County Mayor Bill Brittain*
   f. Budget Amendments-*Finance Director Amanda Hale*
      i. Fund #101-County Clerk's Office $4,200
      ii. Fund #101-County Clerk's Office $3,350

6. **Items of Interest (No Action Necessary)** – *Chairman Bobby Haun*
   a. Planning Commission Building Permit Report- September 2023
   b. County Attorney Invoices - September 2023
   c. Budget Amendments
      i. Fund # 101-Data Processing $132
   d. Trustee Report- September 1, 2023 – September 30, 2023

7. **Adjournment** – *Chairman Bobby Haun*

Return to Committee Cover

EXPENDITURE REPORTS

September 2023

Return to Committee Cover

EXPENSE SUMMARY REPORT

Septemb 2023-2024

HAMBLEN COUNTY ACCOUNTS & BUDGETS

101 General Fund

Fund(s) Selected:
101

Account Group	Budget Amount	Budget Amendments	Amended Budget	MTD Expenses	YTD Expenses	Outstanding Encumbrances	Unencumbered Balance	% Bdgt Remain
51100 County Commission	220,659.00	0.00	220,659.00	12,109.93	50,009.14	27,649.28	143,000.58	64.81%
51210 Board Of Equalizaton	5,550.00	0.00	5,550.00	0.00	0.00	0.00	5,550.00	100.00%
51300 County Mayor/Executive	264,174.00	0.00	264,174.00	21,811.75	54,564.51	15,224.75	194,384.74	73.58%
51400 County Attorney	31,303.00	0.00	31,303.00	761.66	1,468.98	0.00	29,834.02	95.31%
51500 Election Commission	351,120.00	0.00	351,120.00	24,672.60	80,679.73	5,136.63	265,303.64	75.56%
51600 Register Of Deeds	445,959.00	0.00	445,959.00	35,035.28	92,022.23	19,165.14	334,771.63	75.07%
51720 Planning	271,673.00	0.00	271,673.00	22,280.16	61,319.58	2,940.50	207,412.92	76.35%
51750 Codes Compliance	67,637.00	0.00	67,637.00	5,142.45	13,836.70	0.00	53,800.30	79.54%
51760 Geographical Information Systems	101,437.00	0.00	101,437.00	4,077.97	12,398.42	0.00	89,038.58	87.78%
51810 Other Facilities	1,005,752.00	0.00	1,005,752.00	80,129.99	227,880.96	66,770.36	711,100.68	70.70%
51910 Preservation Of Records	23,043.00	0.00	23,043.00	1,469.51	4,014.95	1,430.18	17,597.87	76.37%
52100 Accounting And Budgeting	537,843.00	0.00	537,843.00	37,290.70	112,017.90	1,235.19	424,589.91	78.94%
52300 Property Assessor's Office	413,396.00	0.00	413,396.00	31,441.36	83,678.85	20,360.65	309,356.50	74.83%
52310 Reappraisal Program	141,564.00	0.00	141,564.00	3,939.31	12,872.94	6,600.33	122,090.73	86.24%
52400 County Trustee's Office	425,256.00	0.00	425,256.00	28,311.61	104,422.02	10,787.39	310,046.59	72.91%
52500 County Clerk's Office	665,108.00	0.00	665,108.00	49,557.08	156,004.14	3,147.13	505,956.73	76.07%
52600 Data Processing	169,997.00	0.00	169,997.00	13,094.01	34,911.75	33,107.50	101,977.75	59.99%
52900 Other Finance	375,899.00	0.00	375,899.00	21,770.04	62,740.26	27,590.25	285,568.49	75.97%
53100 Circuit Court	1,118,652.00	9,467.00	1,128,119.00	78,193.67	253,019.09	18,155.01	856,944.90	75.96%
53300 General Sessions Court	697,369.00	0.00	697,369.00	58,263.23	140,292.53	1,681.51	555,394.96	79.64%
53330 Drug Court	171,620.00	0.00	171,620.00	17,406.01	36,989.70	1,570.00	133,060.30	77.53%
53400 Chancery Court	435,025.00	8,140.00	443,165.00	32,055.06	104,163.59	13,875.12	325,126.29	73.36%
53500 Juvenile Court	366,283.00	0.00	366,283.00	22,587.16	60,152.75	3,392.73	302,737.52	82.65%
53900 Other Admin Of Justice - Mental Health	157,550.00	0.00	157,550.00	7,039.99	14,125.46	2,298.00	141,126.54	89.58%

Return to Committee Cover

EXPENSE SUMMARY REPORT

Septemb 2023-2024

HAMBLEN COUNTY ACCOUNTS & BUDGETS

101 General Fund

Fund(s) Selected:
101

Account Group	Budget Amount	Budget Amendments	Amended Budget	MTD Expenses	YTD Expenses	Outstanding Encumbrances	Unencumbered Balance	% Bdgt Remain
53920 Courtroom Security	1,071,623.00	0.00	1,071,623.00	67,699.91	192,441.13	4,130.00	875,051.87	81.66%
53930 Victim Assistance Program	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
54110 Sheriff's Department	4,119,658.00	65,294.97	4,184,952.97	403,330.62	1,083,974.05	295,955.66	2,805,023.26	67.03%
54160 Administration Of The Sexual Offender	6,000.00	0.00	6,000.00	0.00	0.00	0.00	6,000.00	100.00%
54210 Jail	6,224,278.00	196.00	6,224,474.00	425,454.20	1,177,137.56	875,433.43	4,171,903.01	67.02%
54220 Workhouse	119,471.00	0.00	119,471.00	9,763.36	25,424.59	0.00	94,046.41	78.72%
54250 Work Release Program	432,081.00	0.00	432,081.00	17,397.98	53,742.44	4,960.93	373,377.63	86.41%
54310 Fire Prevention And Control	300,000.00	0.00	300,000.00	150,000.00	150,000.00	0.00	150,000.00	50.00%
54410 Civil Defense	153,410.00	701.10	154,111.10	6,888.63	19,637.86	5,364.17	129,109.07	83.78%
54490 Other Emergency Management	242,789.00	0.00	242,789.00	60,697.25	121,394.50	0.00	121,394.50	50.00%
54510 Inspection And Regulation	6,844.00	0.00	6,844.00	484.44	1,453.32	368.50	5,022.18	73.38%
54610 County Coroner/Medical Examiner	206,040.00	0.00	206,040.00	11,915.92	44,504.03	31,063.14	130,472.83	63.32%
54900 Other Public Safety	24,000.00	0.00	24,000.00	0.00	0.00	23,720.00	280.00	1.17%
55110 Local Health Center	1,054,800.00	0.00	1,054,800.00	68,188.56	168,469.18	25,936.42	860,394.40	81.57%
55120 Rabies And Animal Control	449,000.00	0.00	449,000.00	12,338.06	105,964.17	6,726.71	336,309.12	74.90%
55140 Nursing Home	7,000.00	0.00	7,000.00	7,000.00	7,000.00	0.00	0.00	0.00%
55170 Alcohol And Drug Programs	6,000.00	0.00	6,000.00	0.00	0.00	0.00	6,000.00	100.00%
55390 Appropriation To State	115,233.00	0.00	115,233.00	0.00	0.00	0.00	115,233.00	100.00%
55520 Aid To Dependent Children	10,000.00	0.00	10,000.00	5,000.00	5,000.00	0.00	5,000.00	50.00%
55590 Other Local Welfare Services	27,500.00	0.00	27,500.00	12,500.00	12,500.00	0.00	15,000.00	54.55%
55710 Sanitation Management	19,000.00	0.00	19,000.00	0.00	0.00	0.00	19,000.00	100.00%
55900 Other Public Health And Welfare	95,000.00	0.00	95,000.00	0.00	0.00	0.00	95,000.00	100.00%
56100 Adult Activities	11,600.00	0.00	11,600.00	5,800.00	5,800.00	0.00	5,800.00	50.00%
56300 Senior Citizens Assistance	6,500.00	0.00	6,500.00	6,500.00	6,500.00	0.00	0.00	0.00%

Return to Committee Cover

EXPENSE SUMMARY REPORT

Septemb 2023-2024

HAMBLEN COUNTY ACCOUNTS & BUDGETS

101 General Fund

Fund(s) Selected:
101

Account Group	Budget Amount	Budget Amendments	Amended Budget	MTD Expenses	YTD Expenses	Outstanding Encumbrances	Unencumbered Balance	% Bdgt Remain
56500 Libraries	335,700.00	0.00	335,700.00	0.00	102,025.00	0.00	233,675.00	69.61%
56700 Parks And Fair Boards	346,751.00	0.00	346,751.00	26,850.30	75,919.86	15,920.59	254,910.55	73.51%
56900 Other Social, Cultural And Recreational	356,000.00	0.00	356,000.00	198,500.00	198,500.00	0.00	157,500.00	44.24%
57100 Agricultural Extension Service	192,753.00	0.00	192,753.00	0.87	5.32	0.00	192,747.68	100.00%
57300 Forest Service	1,000.00	0.00	1,000.00	1,000.00	1,000.00	0.00	0.00	0.00%
57500 Soil Conservation	63,435.00	0.00	63,435.00	5,654.35	13,056.20	0.00	50,378.80	79.42%
57800 Storm Water Management	105,488.00	0.00	105,488.00	5,135.57	13,861.29	10,951.66	80,675.05	76.48%
58110 Tourism	54,700.00	0.00	54,700.00	11,250.00	35,150.92	0.00	19,549.08	35.74%
58120 Industrial Development	641,000.00	0.00	641,000.00	50,500.00	50,500.00	0.00	590,500.00	92.12%
58300 Veterans' Services	37,039.00	0.00	37,039.00	2,796.99	7,311.64	40.50	29,686.86	80.15%
58600 Employee Benefits	748,958.00	0.00	748,958.00	1,199.59	629,819.64	0.00	119,138.36	15.91%
58900 Miscellaneous	316,300.00	0.00	316,300.00	0.00	37,957.31	5,159.92	273,182.77	86.37%
73300 Community Services	6,000.00	0.00	6,000.00	5,000.00	5,000.00	0.00	1,000.00	16.67%
91110 General Administration Projects	411,500.00	0.00	411,500.00	1,056.60	1,056.60	30,631.20	379,812.20	92.30%
91120 Administration Of Justice Projects	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
91130 Public Safety Projects	156,000.00	0.00	156,000.00	0.00	0.00	871,419.45	-715,419.45	-458.60%
91140 Public Health And Welfare Projects	435,895.00	0.00	435,895.00	13,476.68	13,476.68	0.00	422,418.32	96.91%
91150 Social, Cultural And Recreation Projects	35,000.00	0.00	35,000.00	0.00	0.00	0.00	35,000.00	100.00%
91190 Other General Government Proje	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
91200 Highway And Street Capital Projects	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
99100 Transfers Out	0.00	0.00	0.00	-2,145.68	45,364.04	0.00	-45,364.04	
General Fund #(101)	27,415,215.00	83,799.07	27,499,014.07	2,199,674.73	6,184,533.51	2,489,899.93	18,824,580.63	68.46%

Return to Committee Cover

EXPENSE SUMMARY REPORT

Septemb 2023-2024

HAMBLEN COUNTY ACCOUNTS & BUDGETS

116 Sanitation

Fund(s) Selected:
116

Account Group	Budget Amount	Budget Amendments	Amended Budget	MTD Expenses	YTD Expenses	Outstanding Encumbrances	Unencumbered Balance	% Bdgt Remain
55710 Sanitation Management	3,648,932.00	0.00	3,648,932.00	325,287.49	729,257.82	247,726.54	2,671,947.64	73.23%
99100 Transfers Out	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Solid Waste/Sanitation Fund #(116)	3,648,932.00	0.00	3,648,932.00	325,287.49	729,257.82	247,726.54	2,671,947.64	73.23%

EXPENSE SUMMARY REPORT

Septemb 2023-2024

HAMBLEN COUNTY ACCOUNTS & BUDGETS

131 Highway

Fund(s) Selected:
131

Account Group	Budget Amount	Budget Amendments	Amended Budget	MTD Expenses	YTD Expenses	Outstanding Encumbrances	Unencumbered Balance	% Bdgt Remain
61000 Administration	502,824.00	0.00	502,824.00	28,844.61	163,846.49	24,721.94	314,255.57	62.50%
62000 Highway And Bridge Maintenance	2,248,611.00	0.00	2,248,611.00	153,917.42	383,843.07	190,142.57	1,674,625.36	74.47%
63100 Operation And Maintenance Of Equipment	597,134.00	0.00	597,134.00	42,090.29	80,936.13	139,138.96	377,058.91	63.14%
66000 Employee Benefits	24,725.00	0.00	24,725.00	0.00	16,870.32	0.00	7,854.68	31.77%
68000 Capital Outlay	245,000.00	0.00	245,000.00	0.00	0.00	40,000.00	205,000.00	83.67%
99100 Transfers Out	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Highway/Public Works Fund (#131)	3,618,294.00	0.00	3,618,294.00	224,852.32	645,496.01	394,003.47	2,578,794.52	71.27%

Return to Committee Cover

MONTHLY CHECKS

September 2023

Return to Committee Cover

COMMISSION APPROVAL LISTING

ACCT	OB	Name	Date	Check Nbr	Description		Amount Paid
Fund: General Fund #(101)							
51300	307	Communication	09/14/2023	1010277551	AT&T		55.35
51300	307	Communication	09/14/2023	1010277556	Century Link/Business Services		10.37
51300	307	Communication	09/21/2023	1010277637	AT&T Mobility		7.59
51300	351	Rentals	09/14/2023	1010277582	Pitney Bowes		963.42
51300	351	Rentals	09/28/2023	1010277676	Canon Solutions America, Inc		325.59
51300	355	Travel	09/07/2023	1010277517	Fuelman		17.96
51300	355	Travel	09/21/2023	9101000377	William H Brittain		503.22
51300	355	Travel	09/21/2023	9101000378	William H Brittain		87.12
51300	599	Other Charges	09/07/2023	1010277537	South Marketing Group		650.00
51300	599	Other Charges	09/28/2023	1010277684	English Mountain Spring Water		14.00
51300	599	Other Charges	09/28/2023	1010277696	National Business Furniture LLC		348.80
51300	599	Other Charges	09/14/2023	9101000372	Patricia A Bowman		112.68
51300		**County Mayor/Executive**			**Check Count: 12**	**Total:**	**3,096.10**
51400	331	Legal Services	09/14/2023	1010277588	Taylor Law Firm		54.00
51400	331	Legal Services	09/21/2023	1010277639	Capps & Byrd LLP		600.00
51400		**County Attorney**			**Check Count: 2**	**Total:**	**654.00**
51500	307	Communication	09/14/2023	1010277556	Century Link/Business Services		0.21
51500	351	Rentals	09/28/2023	1010277676	Canon Solutions America, Inc		70.04
51500	355	Travel	09/21/2023	1010277649	HomeTrust Bank		390.63
51500	355	Travel	09/28/2023	1010277682	East TN Association of County Election Officials		800.00
51500	435	Office Supplies	09/28/2023	1010277684	English Mountain Spring Water		14.00
51500	719	Office Equipment	09/21/2023	1010277650	Insight Public Sector Inc.		2,402.59
51500		**Election Commission**			**Check Count: 6**	**Total:**	**3,677.47**
51600	307	Communication	09/14/2023	1010277556	Century Link/Business Services		0.05
51600	435	Office Supplies	09/21/2023	1010277653	LexisNexis/Matthew Bender & Co		178.58

Return to Committee Cover

COMMISSION APPROVAL LISTING

Date/Time: 10/2/2023 9:20:15 AM

ACCT	OB	Name	Date	Check Nbr	Description		Amount Paid
Fund: General Fund #(101)							
51600	435	Office Supplies	09/28/2023	1010277711	UT County Technical Assistance Service		100.00
51600	709	Data Processing Equipment	09/14/2023	1010277554	Business Information Systems		50.00
51600	709	Data Processing Equipment	09/28/2023	1010277675	Business Information Systems		1,376.85
51600		**Register Of Deeds**			**Check Count: 5**	**Total:**	**1,705.48**
51720	307	Communication	09/14/2023	1010277556	Century Link/Business Services		3.94
51720	307	Communication	09/21/2023	1010277637	AT&T Mobility		7.59
51720	331	Legal Services	09/21/2023	1010277639	Capps & Byrd LLP		577.50
51720	332	Legal Notices, Recording And Court Costs	09/21/2023	1010277641	Citizen Tribune		62.32
51720	338	Maintenance And Repair Services - Vehicles	09/28/2023	1010277709	Ultimate Shine Car Wash		15.00
51720	351	Rentals	09/28/2023	1010277676	Canon Solutions America, Inc		69.97
51720	425	Gasoline	09/07/2023	1010277517	Fuelman		116.99
51720		**Planning**			**Check Count: 7**	**Total:**	**853.31**
51760	309	Contracts With Government Agencies	09/14/2023	1010277546	City of Morristown		8,809.91
51760		**Geographical Information Systems**			**Check Count: 1**	**Total:**	**8,809.91**
51810	307	Communication	09/14/2023	1010277551	AT&T		492.61
51810	307	Communication	09/21/2023	1010277637	AT&T Mobility		7.59
51810	307	Communication	09/28/2023	1010277693	MetTel		1,059.84
51810	334	Maintenance Agreements	09/14/2023	1010277565	GFL Environmental Holdings, Inc		91.52
51810	334	Maintenance Agreements	09/14/2023	1010277572	Interstate Mechanical Service, LLC		10,692.00
51810	334	Maintenance Agreements	09/14/2023	1010277591	TN Dept Of Labor Workforce Development		55.00
51810	334	Maintenance Agreements	09/28/2023	1010277695	Murrell Burglar Alarm Co Inc		116.00
51810	335	Maintenance And Repair Service - Buildings	09/07/2023	1010277514	Ricky S Coffey		300.00
51810	335	Maintenance And Repair Service - Buildings	09/07/2023	1010277527	Lowe's		870.10
51810	335	Maintenance And Repair Service - Buildings	09/07/2023	1010277531	NAPA Auto Parts Of Morristown		170.77
51810	335	Maintenance And Repair Service - Buildings	09/14/2023	1010277560	Electrical Technology Recycling		170.47

Return to Committee Cover

COMMISSION APPROVAL LISTING

Date/Time: 10/2/2023 9:20:15 AM

ACCT	OB	Name	Date	Check Nbr	Description		Amount Paid
Fund: General Fund #(101)							
51810	335	Maintenance And Repair Service - Buildings	09/14/2023	1010277587	T.E.G. Enterprises, Inc		285.00
51810	335	Maintenance And Repair Service - Buildings	09/21/2023	1010277667	William Mitchell Trent		900.00
51810	335	Maintenance And Repair Service - Buildings	09/28/2023	1010277686	Fenco Supply Co		28.97
51810	338	Maintenance And Repair Services - Vehicles	09/28/2023	1010277709	Ultimate Shine Car Wash		75.00
51810	399	Other Contracted Services	09/28/2023	1010277684	English Mountain Spring Water		29.00
51810	410	Custodial Supplies	09/07/2023	1010277541	Unifirst		208.04
51810	415	Electricity	09/14/2023	1010277576	Morristown Utilities		2,130.00
51810	415	Electricity	09/28/2023	1010277694	Morristown Utilities		29,178.00
51810	425	Gasoline	09/07/2023	1010277517	Fuelman		597.89
51810	434	Natural Gas	09/21/2023	1010277638	Atmos Energy		934.76
51810	451	Uniforms	09/07/2023	1010277541	Unifirst		231.75
51810		**Other Facilities**			**Check Count: 21**	**Total:**	**48,624.31**
51910	307	Communication	09/21/2023	1010277637	AT&T Mobility		7.59
51910	351	Rentals	09/28/2023	1010277676	Canon Solutions America, Inc		59.73
51910		**Preservation Of Records**			**Check Count: 2**	**Total:**	**67.32**
52100	435	Office Supplies	09/21/2023	1010277649	HomeTrust Bank		602.50
52100	435	Office Supplies	09/28/2023	1010277699	Pitney Bowes		299.00
52100		**Accounting And Budgeting**			**Check Count: 2**	**Total:**	**901.50**
52300	307	Communication	09/14/2023	1010277556	Century Link/Business Services		1.63
52300	338	Maintenance And Repair Services - Vehicles	09/28/2023	1010277700	Porter's Tire Store Inc.		256.90
52300	338	Maintenance And Repair Services - Vehicles	09/28/2023	1010277709	Ultimate Shine Car Wash		30.00
52300	425	Gasoline	09/07/2023	1010277517	Fuelman		376.74
52300	435	Office Supplies	09/28/2023	1010277684	English Mountain Spring Water		50.00
52300		**Property Assessor's Office**			**Check Count: 5**	**Total:**	**715.27**

Return to Committee Cover

ACCT	OB	Name	Date	Check Nbr	Description		Amount Paid
Fund: General Fund #(101)							
52310	351	Rentals	09/28/2023	1010277676	Canon Solutions America, Inc		58.57
52310		**Reappraisal Program**			**Check Count: 1**	**Total:**	**58.57**
52400	351	Rentals	09/28/2023	1010277676	Canon Solutions America, Inc		60.37
52400	435	Office Supplies	09/28/2023	1010277684	English Mountain Spring Water		15.00
52400		**County Trustee's Office**			**Check Count: 2**	**Total:**	**75.37**
52500	307	Communication	09/14/2023	1010277556	Century Link/Business Services		3.15
52500	307	Communication	09/21/2023	1010277637	AT&T Mobility		7.59
52500	320	Dues And Memberships	09/07/2023	1010277542	UT County Technical Assistance Service		100.00
52500	351	Rentals	09/28/2023	1010277676	Canon Solutions America, Inc		63.29
52500	435	Office Supplies	09/14/2023	1010277567	Government Forms and Supplies LLC		275.77
52500	435	Office Supplies	09/28/2023	1010277675	Business Information Systems		52.00
52500	435	Office Supplies	09/28/2023	1010277684	English Mountain Spring Water		43.00
52500		**County Clerk's Office**			**Check Count: 7**	**Total:**	**544.80**
52600	307	Communication	09/21/2023	1010277637	AT&T Mobility		7.59
52600	312	Contracts With Private Agencies	09/07/2023	1010277515	CyberFOX, LLC		308.70
52600	312	Contracts With Private Agencies	09/14/2023	1010277578	MUS Fibernet		169.03
52600	312	Contracts With Private Agencies	09/21/2023	1010277656	MUS Fibernet		190.15
52600	317	Data Processing Services	09/21/2023	1010277645	GovConnection, Inc.		1,817.57
52600	317	Data Processing Services	09/28/2023	1010277708	Robert Tucker		89.99
52600	334	Maintenance Agreements	09/21/2023	1010277640	CDW Government, Inc		3,665.89
52600	709	Data Processing Equipment	09/07/2023	1010277527	Lowe's		110.77
52600		**Data Processing**			**Check Count: 8**	**Total:**	**6,359.69**
52900	307	Communication	09/14/2023	1010277551	AT&T		94.35
52900	307	Communication	09/14/2023	1010277556	Century Link/Business Services		1.33

Return to Committee Cover

ACCT	OB	Name	Date	Check Nbr	Description	Amount Paid
Fund: General Fund #(101)						
52900	335	Maintenance And Repair Service - Buildings	09/28/2023	1010277687	Fish Window Cleaning	30.00
52900	351	Rentals	09/21/2023	1010277659	Quality Waste	26.75
52900	351	Rentals	09/28/2023	1010277676	Canon Solutions America, Inc	47.12
52900	415	Electricity	09/14/2023	1010277576	Morristown Utilities	716.00
52900	435	Office Supplies	09/28/2023	1010277684	English Mountain Spring Water	29.00
52900		**Other Finance**			**Check Count: 7** **Total:**	**944.55**
53100	194	Jury And Witness Expense	09/14/2023	1010277547	Dutch Restaurant Group, LLC	77.00
53100	194	Jury And Witness Expense	09/14/2023	1010277617	Fonna Neomi Bell	20.00
53100	194	Jury And Witness Expense	09/14/2023	1010277618	Logan Chase Broyles	20.00
53100	194	Jury And Witness Expense	09/14/2023	1010277619	Eric Scott Camper	20.00
53100	194	Jury And Witness Expense	09/14/2023	1010277620	Tammy Jo Carpenter	20.00
53100	194	Jury And Witness Expense	09/14/2023	1010277621	Michael Shane Cutshall	20.00
53100	194	Jury And Witness Expense	09/14/2023	1010277622	Tammy Marie Dalton	20.00
53100	194	Jury And Witness Expense	09/14/2023	1010277623	Carrie Lou Fair	20.00
53100	194	Jury And Witness Expense	09/14/2023	1010277624	Phyllis Marie Garcia	20.00
53100	194	Jury And Witness Expense	09/14/2023	1010277625	Betty F Hale	20.00
53100	194	Jury And Witness Expense	09/14/2023	1010277626	Carl Luke Hannah	20.00
53100	194	Jury And Witness Expense	09/14/2023	1010277627	Weston Eric Holt	20.00
53100	194	Jury And Witness Expense	09/14/2023	1010277628	Robin Sue Hurst	20.00
53100	194	Jury And Witness Expense	09/14/2023	1010277629	Bobby Miller	20.00
53100	194	Jury And Witness Expense	09/14/2023	1010277630	John Thomas Mountain	20.00
53100	194	Jury And Witness Expense	09/14/2023	1010277631	David Wayne Purkey	25.00
53100	194	Jury And Witness Expense	09/14/2023	1010277632	Melissa Roach	20.00
53100	194	Jury And Witness Expense	09/14/2023	1010277633	Rose Marie Russell	20.00
53100	194	Jury And Witness Expense	09/14/2023	1010277634	Cindy Darlene Stout	20.00
53100	307	Communication	09/14/2023	1010277551	AT&T	38.75

Return to Committee Cover

ACCT	OB	Name	Date	Check Nbr	Description		Amount Paid
Fund: General Fund #(101)							
53100	307	Communication	09/14/2023	1010277556	Century Link/Business Services		2.50
53100	307	Communication	09/21/2023	1010277637	AT&T Mobility		7.59
53100	332	Legal Notices, Recording And Court Costs	09/21/2023	1010277641	Citizen Tribune		62.32
53100	349	Printing, Stationery And Forms	09/14/2023	1010277584	Shred-It		14.00
53100	351	Rentals	09/14/2023	1010277582	Pitney Bowes		326.72
53100	351	Rentals	09/28/2023	1010277676	Canon Solutions America, Inc		327.64
53100	435	Office Supplies	09/28/2023	1010277701	Schwaab Inc		34.95
53100		**Circuit Court**			**Check Count: 27**	**Total:**	**1,256.47**
53300	307	Communication	09/14/2023	1010277556	Century Link/Business Services		1.99
53300	351	Rentals	09/28/2023	1010277676	Canon Solutions America, Inc		58.53
53300	355	Travel	09/21/2023	9101000380	Wayne Douglas Collins		115.94
53300	435	Office Supplies	09/14/2023	1010277575	LexisNexis/Matthew Bender & Co		464.71
53300	435	Office Supplies	09/28/2023	1010277684	English Mountain Spring Water		50.00
53300		**General Sessions Court**			**Check Count: 5**	**Total:**	**691.17**
53330	307	Communication	09/07/2023	1010277533	One Step Software Inc.		100.00
53330	307	Communication	09/14/2023	1010277551	AT&T		103.44
53330	307	Communication	09/14/2023	1010277556	Century Link/Business Services		0.07
53330	307	Communication	09/21/2023	1010277637	AT&T Mobility		7.59
53330	322	Evaluation And Testing	09/21/2023	1010277651	Intrinsic Interventions Inc.		2,848.00
53330	351	Rentals	09/28/2023	1010277676	Canon Solutions America, Inc		33.17
53330	399	Other Contracted Services	09/07/2023	1010277524	Joyful Life Counselling, LLC		6,000.00
53330	425	Gasoline	09/07/2023	1010277517	Fuelman		67.40
53330	499	Other Supplies And Materials	09/14/2023	1010277563	Food City		100.00
53330		**Drug Court**			**Check Count: 9**	**Total:**	**9,259.67**
53400	307	Communication	09/14/2023	1010277551	AT&T		21.99

Return to Committee Cover

ACCT	OB	Name	Date	Check Nbr	Description		Amount Paid
Fund: General Fund #(101)							
53400	307	Communication	09/14/2023	1010277556	Century Link/Business Services		4.31
53400	348	Postal Charges	09/21/2023	9101000383	Rita Kay Ricker		13.86
53400	351	Rentals	09/28/2023	1010277676	Canon Solutions America, Inc		94.67
53400	435	Office Supplies	09/28/2023	1010277684	English Mountain Spring Water		22.00
53400		**Chancery Court**			**Check Count: 5**	**Total:**	**156.83**
53500	307	Communication	09/14/2023	1010277556	Century Link/Business Services		0.54
53500	307	Communication	09/21/2023	1010277637	AT&T Mobility		7.59
53500	351	Rentals	09/28/2023	1010277676	Canon Solutions America, Inc		159.65
53500	422	Food Supplies	09/28/2023	1010277684	English Mountain Spring Water		35.00
53500	435	Office Supplies	09/28/2023	1010277669	Acme Printing Company, Inc		67.45
53500	524	In Service/Staff Development	09/28/2023	1010277702	Sevier County Juvenile CLE Program		500.00
53500	719	Office Equipment	09/28/2023	1010277670	Advertising Expressions		120.50
53500		**Juvenile Court**			**Check Count: 7**	**Total:**	**890.73**
53900	351	Rentals	09/28/2023	1010277676	Canon Solutions America, Inc		33.17
53900		**Other Admin Of Justice - Mental Health**			**Check Count: 1**	**Total:**	**33.17**
53920	716	Law Enforcement Equipment	09/21/2023	1010277649	HomeTrust Bank		292.60
53920		**Courtroom Security**			**Check Count: 1**	**Total:**	**292.60**
54110	307	Communication	09/14/2023	1010277551	AT&T		539.39
54110	307	Communication	09/14/2023	1010277556	Century Link/Business Services		33.00
54110	307	Communication	09/14/2023	1010277593	Verizon Wireless		1,915.98
54110	307	Communication	09/21/2023	1010277637	AT&T Mobility		1,285.57
54110	334	Maintenance Agreements	09/14/2023	1010277568	Hitech System, Inc. dba Pulsiam		7,522.25
54110	334	Maintenance Agreements	09/28/2023	1010277677	Cellebrite Inc.		6,720.00
54110	338	Maintenance And Repair Services - Vehicles	09/07/2023	1010277543	Valvoline, Inc.		95.92

Return to Committee Cover

ACCT	OB	Name	Date	Check Nbr	Description	Amount Paid
Fund: General Fund #(101)						
54110	338	Maintenance And Repair Services - Vehicles	09/28/2023	1010277709	Ultimate Shine Car Wash	530.00
54110	349	Printing, Stationery And Forms	09/07/2023	1010277520	Hamblen County Clerk	9.00
54110	349	Printing, Stationery And Forms	09/21/2023	1010277660	R Chatfield Co, Inc	408.00
54110	349	Printing, Stationery And Forms	09/21/2023	1010277663	Solar Screen	265.00
54110	351	Rentals	09/14/2023	1010277582	Pitney Bowes	326.71
54110	351	Rentals	09/21/2023	1010277666	T.E.G. Enterprises, Inc	85.00
54110	351	Rentals	09/28/2023	1010277676	Canon Solutions America, Inc	80.32
54110	355	Travel	09/21/2023	1010277649	HomeTrust Bank	1,299.63
54110	355	Travel	09/21/2023	9101000379	James Brooks	324.50
54110	355	Travel	09/21/2023	9101000381	Bradley C Gilmer	324.50
54110	355	Travel	09/21/2023	9101000382	Joshua E Price	147.50
54110	355	Travel	09/28/2023	9101000385	Jodi Ingram	208.42
54110	355	Travel	09/28/2023	9101000386	Kimberly C Sipe	147.50
54110	399	Other Contracted Services	09/07/2023	1010277540	Transunion Risk & Alternative	105.40
54110	399	Other Contracted Services	09/28/2023	1010277695	Murrell Burglar Alarm Co Inc	29.00
54110	425	Gasoline	09/07/2023	1010277517	Fuelman	13,532.89
54110	431	Law Enforcement Supplies	09/21/2023	1010277649	HomeTrust Bank	126.94
54110	433	Lubricants	09/07/2023	1010277543	Valvoline, Inc.	336.59
54110	435	Office Supplies	09/21/2023	1010277649	HomeTrust Bank	86.94
54110	450	Tires And Tubes	09/28/2023	1010277700	Porter's Tire Store Inc.	227.90
54110	451	Uniforms	09/07/2023	1010277518	Galls, LLC	2,080.00
54110	451	Uniforms	09/14/2023	1010277564	Galls, LLC	12.00
54110	451	Uniforms	09/14/2023	1010277592	TruBlu Tactical Police Supply	125.98
54110	451	Uniforms	09/28/2023	1010277688	Galls, LLC	5,784.75
54110	451	Uniforms	09/28/2023	1010277707	TruBlu Tactical Police Supply	479.92
54110	524	In Service/Staff Development	09/07/2023	1010277532	National Association of School Resource Officers,	6,050.00
54110	524	In Service/Staff Development	09/21/2023	1010277657	National Association of School Resource Officers,	1,650.00

Return to Committee Cover

ACCT	OB	Name	Date	Check Nbr	Description	Amount Paid
Fund: General Fund #(101)						
54110	524	In Service/Staff Development	09/21/2023	1010277668	Jeffrey Lynn Wisecarver	35.00
54110	524	In Service/Staff Development	09/28/2023	1010277705	Brian L Sulfridge	900.00
54110	599	Other Charges	09/07/2023	1010277535	Shred-It	21.00
54110	599	Other Charges	09/01/2023	1010277636	Access Unlimited	0.00
54110	599	Other Charges	09/21/2023	1010277648	Hamblen County Clerk	26.00
54110	599	Other Charges	09/21/2023	1010277658	PA Turnpike	26.10
54110	599	Other Charges	09/28/2023	1010277680	Cherokee Boat Dock LLC	100.00
54110	599	Other Charges	09/28/2023	1010277684	English Mountain Spring Water	28.00
54110	599	Other Charges	09/28/2023	1010277703	Shred-It	21.00
54110	599	Other Charges	09/28/2023	9101000384	James Brooks	100.00
54110		**Sheriff's Department**			**Check Count: 41** **Total:**	**54,153.60**
54210	322	Evaluation And Testing	09/07/2023	1010277530	Mountain Crest Psychological Clinic	250.00
54210	334	Maintenance Agreements	09/21/2023	1010277664	South Western Comm, Inc	24,768.14
54210	335	Maintenance And Repair Service - Buildings	09/07/2023	1010277516	Fastenal Company	75.00
54210	335	Maintenance And Repair Service - Buildings	09/07/2023	1010277521	Holston Gases	41.98
54210	335	Maintenance And Repair Service - Buildings	09/07/2023	1010277523	James A. Tolliver	107.00
54210	335	Maintenance And Repair Service - Buildings	09/07/2023	1010277527	Lowe's	247.53
54210	335	Maintenance And Repair Service - Buildings	09/07/2023	1010277545	Wholesale Supply Group	113.68
54210	335	Maintenance And Repair Service - Buildings	09/28/2023	1010277681	Darien DeMayo	175.00
54210	335	Maintenance And Repair Service - Buildings	09/28/2023	1010277685	Fastenal Company	179.89
54210	335	Maintenance And Repair Service - Buildings	09/28/2023	1010277686	Fenco Supply Co	185.52
54210	335	Maintenance And Repair Service - Buildings	09/28/2023	1010277691	Johnson Controls Fire Protection LP	592.00
54210	336	Maintenance And Repair Services - Equipment	09/21/2023	1010277655	Murrell Burglar Alarm Co Inc	207.00
54210	336	Maintenance And Repair Services - Equipment	09/21/2023	1010277661	REM Company Inc.	457.75
54210	336	Maintenance And Repair Services - Equipment	09/21/2023	1010277665	Starr Equipment Company Inc	1,265.14
54210	340	Medical And Dental Services	09/07/2023	1010277544	Vista Radiology	228.00

Return to Committee Cover

ACCT	OB	Name	Date	Check Nbr	Description	Amount Paid
Fund: General Fund #(101)						
54210	340	Medical And Dental Services	09/14/2023	1010277549	American Esoteric Laboratories	444.80
54210	340	Medical And Dental Services	09/14/2023	1010277561	Emergency Coverage Corporation	396.57
54210	340	Medical And Dental Services	09/14/2023	1010277577	Morristown-Hamblen Hospital	15,094.33
54210	340	Medical And Dental Services	09/14/2023	1010277585	Southern Health Partners	58,073.84
54210	340	Medical And Dental Services	09/21/2023	1010277642	Clinical Solutions Pharmacy	18.85
54210	340	Medical And Dental Services	09/21/2023	1010277643	East TN Spine & Orthopaedic Specialists	202.71
54210	340	Medical And Dental Services	09/21/2023	1010277644	Emergency Coverage Corporation	166.85
54210	340	Medical And Dental Services	09/28/2023	1010277690	Hospital Medicine Services of Tennessee PC	498.14
54210	340	Medical And Dental Services	09/28/2023	1010277704	Southern Health Partners	1,184.82
54210	351	Rentals	09/21/2023	1010277666	T.E.G. Enterprises, Inc	150.00
54210	355	Travel	09/21/2023	1010277649	HomeTrust Bank	1,269.36
54210	355	Travel	09/07/2023	9101000367	Christina Marie Foster	88.50
54210	355	Travel	09/07/2023	9101000368	Teresa Laws	88.50
54210	410	Custodial Supplies	09/14/2023	1010277558	Chem Clean Systems LLC	3,904.60
54210	413	Drugs And Medical Supplies	09/07/2023	1010277511	Southern Health Partners	554.24
54210	422	Food Supplies	09/14/2023	1010277563	Food City	57.05
54210	422	Food Supplies	09/28/2023	1010277706	Trinity Services Group, Inc.	32,855.89
54210	435	Office Supplies	09/21/2023	1010277649	HomeTrust Bank	141.93
54210	441	Prisoners Clothing	09/07/2023	1010277512	Bob Barker Company, Inc	2,252.02
54210	451	Uniforms	09/28/2023	1010277689	Ginger Lee Goodman	100.00
54210	451	Uniforms	09/28/2023	1010277707	TruBlu Tactical Police Supply	274.95
54210	451	Uniforms	09/14/2023	9101000373	William D Hart	100.00
54210	451	Uniforms	09/14/2023	9101000374	Teresa Laws	100.00
54210	599	Other Charges	09/07/2023	1010277536	Shred-It	14.00
54210	599	Other Charges	09/21/2023	1010277652	Justice Benefits Inc	1,656.15
54210	599	Other Charges	09/21/2023	1010277659	Quality Waste	251.45
54210	599	Other Charges	09/28/2023	1010277676	Canon Solutions America, Inc	107.89

Return to Committee Cover

ACCT	OB	Name	Date	Check Nbr	Description			Amount Paid
Fund: General Fund #(101)								
54210	710	Food Service Equipment	09/07/2023	1010277512	Bob Barker Company, Inc			548.48
54210	710	Food Service Equipment	09/21/2023	1010277649	HomeTrust Bank			1,643.00
54210	716	Law Enforcement Equipment	09/21/2023	1010277654	Med Express, Inc			909.00
54210	790	Other Equipment	09/07/2023	1010277512	Bob Barker Company, Inc			1,526.90
54210	790	Other Equipment	09/21/2023	1010277649	HomeTrust Bank			10.69
54210		**Jail**			**Check Count:**	**42**	**Total:**	**153,579.14**
54250	307	Communication	09/14/2023	1010277556	Century Link/Business Services			7.44
54250	307	Communication	09/21/2023	1010277637	AT&T Mobility			7.59
54250	338	Maintenance And Repair Services - Vehicles	09/14/2023	1010277559	East Main Service Center			160.52
54250	338	Maintenance And Repair Services - Vehicles	09/28/2023	1010277709	Ultimate Shine Car Wash			30.00
54250	425	Gasoline	09/07/2023	1010277517	Fuelman			241.05
54250		**Work Release Program**			**Check Count:**	**5**	**Total:**	**446.60**
54310	316	Contributions	09/14/2023	1010277597	East Hamblen County VFD			37,500.00
54310	316	Contributions	09/14/2023	1010277609	North Hamblen County VFD			37,500.00
54310	316	Contributions	09/14/2023	1010277614	South Hamblen County VFD			37,500.00
54310	316	Contributions	09/14/2023	1010277616	West Hamblen County VFD			37,500.00
54310		**Fire Prevention And Control**			**Check Count:**	**4**	**Total:**	**150,000.00**
54410	322	Evaluation And Testing	09/21/2023	1010277649	HomeTrust Bank			29.00
54410	338	Maintenance And Repair Services - Vehicles	09/21/2023	1010277649	HomeTrust Bank			58.60
54410	425	Gasoline	09/07/2023	1010277517	Fuelman			415.72
54410	599	Other Charges	09/21/2023	1010277637	AT&T Mobility			7.59
54410		**Civil Defense**			**Check Count:**	**3**	**Total:**	**510.91**
54490	316	Contributions	09/14/2023	1010277598	Hamblen County E.C.D. / 911			60,697.25
54490		**Other Emergency Management**			**Check Count:**	**1**	**Total:**	**60,697.25**

Return to Committee Cover

ACCT	OB	Name	Date	Check Nbr	Description	Amount Paid
Fund: General Fund #(101)						
54610	307	Communication	09/21/2023	1010277637	AT&T Mobility	7.59
54610	312	Contracts With Private Agencies	09/07/2023	1010277525	Teresa A. Kreceman	250.00
54610	312	Contracts With Private Agencies	09/14/2023	1010277574	Knox County Medical Examiner	5,850.00
54610	399	Other Contracted Services	09/14/2023	1010277566	Todd E Giles	400.00
54610	399	Other Contracted Services	09/14/2023	1010277569	Jeffrey E. Holt	550.00
54610	399	Other Contracted Services	09/14/2023	1010277570	Steven Landon Holt	350.00
54610	399	Other Contracted Services	09/14/2023	1010277571	Amanda Beth Hopkins	300.00
54610	399	Other Contracted Services	09/14/2023	1010277581	Jimmy W Peoples	650.00
54610	399	Other Contracted Services	09/14/2023	1010277583	David Wayne Purkey	350.00
54610	399	Other Contracted Services	09/14/2023	1010277586	Aleia Grace Swint	100.00
54610	399	Other Contracted Services	09/14/2023	1010277589	Claude Thompson JR	700.00
54610	399	Other Contracted Services	09/14/2023	9101000376	Tom C Thompson MD	2,408.33
54610		**County Coroner/Medical Examiner**			**Check Count: 12** **Total:**	**11,915.92**
55110	307	Communication	09/14/2023	1010277551	AT&T	112.06
55110	307	Communication	09/14/2023	1010277556	Century Link/Business Services	28.63
55110	328	Janitorial Services	09/21/2023	1010277662	Roberts Cleaning Company	2,075.00
55110	335	Maintenance And Repair Service - Buildings	09/07/2023	9101000371	Irma Stilwell	44.54
55110	351	Rentals	09/28/2023	1010277676	Canon Solutions America, Inc	16.94
55110	355	Travel	09/07/2023	1010277528	Denise Nicole Mendez	17.04
55110	355	Travel	09/07/2023	1010277539	Michelle A Tipton	307.85
55110	355	Travel	09/07/2023	9101000369	Kim Smith	33.41
55110	355	Travel	09/07/2023	9101000370	Shamron D Stambaugh	273.79
55110	435	Office Supplies	09/28/2023	1010277683	English Mountain Coffee	180.00
55110	452	Utilities	09/14/2023	1010277576	Morristown Utilities	1,560.00
55110	452	Utilities	09/21/2023	1010277638	Atmos Energy	77.58
55110	452	Utilities	09/28/2023	1010277694	Morristown Utilities	1,616.00

Return to Committee Cover

ACCT	OB	Name	Date	Check Nbr	Description			Amount Paid
Fund: General Fund #(101)								
55110		**Local Health Center**			**Check Count:**	**13**	**Total:**	**6,342.84**
55120	307	Communication	09/21/2023	1010277637	AT&T Mobility			7.59
55120	338	Maintenance And Repair Services - Vehicles	09/07/2023	1010277513	Ivan Byrd			139.00
55120	338	Maintenance And Repair Services - Vehicles	09/14/2023	1010277562	Express Lane Oil			54.40
55120	338	Maintenance And Repair Services - Vehicles	09/28/2023	1010277709	Ultimate Shine Car Wash			30.00
55120	425	Gasoline	09/07/2023	1010277517	Fuelman			656.73
55120	451	Uniforms	09/21/2023	1010277649	HomeTrust Bank			144.69
55120		**Rabies And Animal Control**			**Check Count:**	**6**	**Total:**	**1,032.41**
55140	316	Contributions	09/14/2023	1010277595	Alps			7,000.00
55140		**Nursing Home**			**Check Count:**	**1**	**Total:**	**7,000.00**
55520	316	Contributions	09/14/2023	1010277611	SafeSpace, Inc.			5,000.00
55520		**Aid To Dependent Children**			**Check Count:**	**1**	**Total:**	**5,000.00**
55590	316	Contributions	09/14/2023	1010277607	Morristown-Hamblen Childcare			12,500.00
55590		**Other Local Welfare Services**			**Check Count:**	**1**	**Total:**	**12,500.00**
56100	316	Contributions	09/14/2023	1010277612	Senior Citizens Center			5,800.00
56100		**Adult Activities**			**Check Count:**	**1**	**Total:**	**5,800.00**
56300	316	Contributions	09/14/2023	1010277612	Senior Citizens Center			6,500.00
56300		**Senior Citizens Assistance**			**Check Count:**	**1**	**Total:**	**6,500.00**
56700	307	Communication	09/21/2023	1010277637	AT&T Mobility			7.59
56700	336	Maintenance And Repair Services - Equipment	09/07/2023	1010277526	Lane Sales Power Equipment			148.34
56700	336	Maintenance And Repair Services - Equipment	09/07/2023	1010277527	Lowe's			57.28
56700	410	Custodial Supplies	09/14/2023	1010277553	Big M Janitorial			458.55
56700	410	Custodial Supplies	09/21/2023	1010277659	Quality Waste			251.45

Return to Committee Cover

ACCT	OB	Name	Date	Check Nbr	Description		Amount Paid
Fund: General Fund #(101)							
56700	412	Diesel Fuel	09/14/2023	1010277594	Voyager Fleet Systems Inc		394.48
56700	415	Electricity	09/14/2023	1010277550	Appalachian Electric Co-Op		57.88
56700	415	Electricity	09/14/2023	1010277576	Morristown Utilities		4,268.00
56700	425	Gasoline	09/14/2023	1010277594	Voyager Fleet Systems Inc		412.01
56700	435	Office Supplies	09/21/2023	1010277649	HomeTrust Bank		98.40
56700	451	Uniforms	09/21/2023	1010277649	HomeTrust Bank		117.55
56700	454	Water And Sewer	09/14/2023	1010277576	Morristown Utilities		3,971.00
56700	499	Other Supplies And Materials	09/07/2023	1010277522	Interstate Tractor		97.50
56700	499	Other Supplies And Materials	09/07/2023	1010277534	Outdoor Power Plus		180.61
56700	499	Other Supplies And Materials	09/14/2023	1010277548	Acme Printing Company, Inc		283.36
56700	599	Other Charges	09/14/2023	1010277573	Kelley's Aquatic Service		1,200.00
56700	599	Other Charges	09/28/2023	1010277684	English Mountain Spring Water		23.00
56700	791	Other Construction	09/21/2023	1010277635	Tri-County Power Equipment		7,200.00
56700		**Parks And Fair Boards**			**Check Count: 15**	**Total:**	**19,227.00**
56900	316	Contributions	09/14/2023	1010277596	City of Morristown		150,000.00
56900	316	Contributions	09/14/2023	1010277599	Helping Hands Clinic		10,000.00
56900	316	Contributions	09/14/2023	1010277600	HOLA Lakeway		7,500.00
56900	316	Contributions	09/14/2023	1010277602	Lakeway Achievement Center		3,000.00
56900	316	Contributions	09/14/2023	1010277603	M.A.T.S.		8,000.00
56900	316	Contributions	09/14/2023	1010277605	Morristown Hamblen Central Services		5,000.00
56900	316	Contributions	09/14/2023	1010277606	Morristown Taskforce on Diversity Inc.		5,000.00
56900	316	Contributions	09/14/2023	1010277610	Rose Center		5,000.00
56900	316	Contributions	09/14/2023	1010277613	Senior Citizens Home Assist		5,000.00
56900		**Other Social, Cultural And Recreational**			**Check Count: 9**	**Total:**	**198,500.00**
57100	307	Communication	09/14/2023	1010277556	Century Link/Business Services		0.87

Return to Committee Cover

ACCT	OB	Name	Date	Check Nbr	Description			Amount Paid
Fund: General Fund #(101)								
57100		**Agricultural Extension Service**			**Check Count:**	**1**	**Total:**	**0.87**
57300	316	Contributions	09/14/2023	1010277615	TN Dept Of Agr/Forestry Div			1,000.00
57300		**Forest Service**			**Check Count:**	**1**	**Total:**	**1,000.00**
57800	399	Other Contracted Services	09/28/2023	1010277708	Robert Tucker			59.99
57800	429	Instructional Supplies And Materials	09/07/2023	1010277529	Morristown-Hamblen Local Emergency Planning			153.00
57800	429	Instructional Supplies And Materials	09/07/2023	1010277538	Tennessee Stormwater Association			76.00
57800		**Storm Water Management**			**Check Count:**	**3**	**Total:**	**288.99**
58110	316	Contributions	09/14/2023	1010277604	Morristown Area Chamber Of Commerce			11,250.00
58110		**Tourism**			**Check Count:**	**1**	**Total:**	**11,250.00**
58120	316	Contributions	09/14/2023	1010277601	Joint Morristown Hamblen Economic & Comm.			50,500.00
58120		**Industrial Development**			**Check Count:**	**1**	**Total:**	**50,500.00**
58300	307	Communication	09/14/2023	1010277556	Century Link/Business Services			2.47
58300		**Veterans' Services**			**Check Count:**	**1**	**Total:**	**2.47**
58600	210	Unemployment Compensation	09/14/2023	1010277590	TN Dept Of Labor Workforce Development			1,099.59
58600	299	Other Fringe Benefits	09/21/2023	1010277646	Hamblen Co Dept Of Education			100.00
58600		**Employee Benefits**			**Check Count:**	**2**	**Total:**	**1,199.59**
73300	316	Contributions	09/14/2023	1010277608	Morristown-Hamblen Imagination Library Advisory			5,000.00
73300		**Community Services**			**Check Count:**	**1**	**Total:**	**5,000.00**
91110	701	Administration Equipment	09/28/2023	1010277696	National Business Furniture LLC			1,056.60
91110		**General Administration Projects**			**Check Count:**	**1**	**Total:**	**1,056.60**
91140	304	Architects	09/14/2023	1010277552	Barber McMurry Architects			6,726.68

Return to Committee Cover

ACCT	OB	Name	Date	Check Nbr	Description			Amount Paid
Fund: General Fund #(101)								
91140	304	Architects	09/28/2023	1010277692	Meridian Realty Advisors			6,750.00
91140		**Public Health And Welfare Projects**			**Check Count:**	**2**	**Total:**	**13,476.68**
							General Fund #(101) Total:	**866,649.16**

Return to Committee Cover

COMMISSION APPROVAL LISTING

Date/Time: 10/2/2023 9:22:22 AM

ACCT	OB	Name	Date	Check Nbr	Description	Amount Paid
Fund: Solid Waste/Sanitation Fund #(116)						
55710	299	Other Fringe Benefits	09/21/2023	1160025137	Hamblen Co Dept Of Education	37.50
55710	302	Advertising	09/14/2023	1160025130	Citizen Tribune	774.00
55710	302	Advertising	09/21/2023	1160025138	HomeTrust Bank	436.34
55710	336	Maintenance And Repair Services - Equipment	09/21/2023	1160025139	Knoxville Rubber & Gasket Co., Inc.	420.00
55710	336	Maintenance And Repair Services - Equipment	09/21/2023	1160025141	McNeilus Steel, Inc.	92.07
55710	336	Maintenance And Repair Services - Equipment	09/21/2023	1160025142	NAPA Auto Parts Of Morristown	2,441.33
55710	336	Maintenance And Repair Services - Equipment	09/21/2023	1160025143	Worldwide Equipment, Inc.	46,678.51
55710	353	Towing Services	09/21/2023	1160025140	Malone's Wrecker Service	700.00
55710	359	Disposal Fees	09/07/2023	1160025127	Hamblen County-Morristown Solid Waste	121,929.80
55710	412	Diesel Fuel	09/07/2023	1160025125	Fuelman	20,098.78
55710	425	Gasoline	09/07/2023	1160025125	Fuelman	654.17
55710	433	Lubricants	09/14/2023	1160025135	Universal Total Lubricants, Inc.	5,476.51
55710	433	Lubricants	09/28/2023	1160025150	Universal Total Lubricants, Inc.	5,749.91
55710	450	Tires And Tubes	09/14/2023	1160025131	Goforth Tire & Auto, Inc	6,591.01
55710	451	Uniforms	09/14/2023	1160025129	Cintas Corp., Loc. 207	828.60
55710	499	Other Supplies And Materials	09/14/2023	1160025129	Cintas Corp., Loc. 207	509.17
55710	499	Other Supplies And Materials	09/14/2023	1160025134	UniFirst First Aid Corp	162.25
55710	499	Other Supplies And Materials	09/21/2023	1160025136	Elliott Boots	124.95
55710	733	Solid Waste Equipment	09/14/2023	1160025133	Stringfellow	942.50
55710		**Sanitation Management**			**Check Count: 17 Total:**	**214,647.40**
					Solid Waste/Sanitation Fund #(116) Total:	**214,647.40**

Return to Committee Cover

COMMISSION APPROVAL LISTING

Date/Time: 10/2/2023 9:29:04 AM

ACCT	OB	Name	Date	Check Nbr	Description		Amount Paid
Fund: Highway/Public Works Fund (#131)							
61000	307	Communication	09/14/2023	1313044770	AT&T		5.57
61000	307	Communication	09/21/2023	1313044788	AT&T Mobility		379.30
61000	307	Communication	09/28/2023	1313044806	Comcast Cable		76.95
61000	331	Legal Services	09/21/2023	1313044789	Capps & Byrd LLP		60.00
61000	415	Electricity	09/21/2023	1313044792	Holston Electric Cooperative		945.05
61000	454	Water and Sewer	09/21/2023	1313044796	Morristown Utilities		111.00
61000	599	Other Charges	09/14/2023	1313044772	Cintas Corp., Loc. 207		136.63
61000	599	Other Charges	09/14/2023	1313044773	Elliott Boots		504.95
61000	599	Other Charges	09/14/2023	1313044777	Lakeway Fire Protection, Inc		90.00
61000	599	Other Charges	09/14/2023	1313044778	Lowe's		965.10
61000	599	Other Charges	09/14/2023	1313044782	Smoky Mountain Farmers Co-Op		149.59
61000	599	Other Charges	09/21/2023	1313044793	HomeTrust Bank		286.96
61000	599	Other Charges	09/28/2023	1313044805	Big M Janitorial		716.40
61000		**Administration**			**Check Count: 13**	**Total:**	**4,427.50**
62000	312	Contracts With Private Agencies	09/21/2023	1313044798	Performance Striping Group		3,797.90
62000	312	Contracts With Private Agencies	09/21/2023	1313044800	James Larry Rose		5,800.00
62000	404	Asphalt - Hot Mix	09/14/2023	1313044771	Blalock & Sons Inc		1,342.85
62000	404	Asphalt - Hot Mix	09/21/2023	1313044786	Apac Atlantic, Inc		8,856.00
62000	404	Asphalt - Hot Mix	09/21/2023	1313044787	Apac Atlantic, Inc		16,057.20
62000	404	Asphalt - Hot Mix	09/21/2023	1313044797	Newport Paving & Ready Mix		2,031.92
62000	408	Concrete	09/21/2023	1313044790	Concrete Materials Inc / Apac		756.00
62000	409	Crushed Stone	09/14/2023	1313044785	Vulcan Materials Company		2,269.61
62000	451	Uniforms	09/14/2023	1313044772	Cintas Corp., Loc. 207		887.96
62000		**Highway And Bridge Maintenance**			**Check Count: 9**	**Total:**	**41,799.44**
63100	412	Diesel Fuel	09/07/2023	1313044768	Fuelman		4,110.73
63100	412	Diesel Fuel	09/21/2023	1313044799	Pioneer Petroleum		2,893.94

Return to Committee Cover

COMMISSION APPROVAL LISTING

Date/Time: 10/2/2023 9:29:04 AM

ACCT	OB	Name	Date	Check Nbr	Description	Amount Paid
Fund: Highway/Public Works Fund (#131)						
63100	416	Equipment Parts - Heavy	09/14/2023	1313044775	Interstate Battery System	705.75
63100	416	Equipment Parts - Heavy	09/14/2023	1313044776	Interstate Tractor	1,190.00
63100	416	Equipment Parts - Heavy	09/14/2023	1313044779	NAPA Auto Parts Of Morristown	3,612.64
63100	416	Equipment Parts - Heavy	09/14/2023	1313044783	Stowers Machinery Corporation	2,939.91
63100	416	Equipment Parts - Heavy	09/14/2023	1313044784	Trent Diesel Services	960.00
63100	416	Equipment Parts - Heavy	09/21/2023	1313044795	Lawson Products, Inc	78.36
63100	416	Equipment Parts - Heavy	09/21/2023	1313044801	Southern Fluidpower, Inc.	621.66
63100	416	Equipment Parts - Heavy	09/28/2023	1313044808	Trent Diesel Services	240.00
63100	424	Garage Supplies	09/14/2023	1313044774	Holston Gases	56.45
63100	424	Garage Supplies	09/14/2023	1313044781	Safety-Kleen Systems, Inc	311.07
63100	425	Gasoline	09/07/2023	1313044768	Fuelman	3,659.22
63100	450	Tires And Tubes	09/21/2023	1313044791	Goforth Tire & Auto, Inc	6,267.17
63100	499	Other Supplies And Materials	09/21/2023	1313044794	Lane Sales Power Equipment	543.72
63100		**Operation And Maintenance Of Equipment**			**Check Count: 14 Total:**	**28,190.62**
					Highway/Public Works Fund (#131) Total:	**74,417.56**

Return to Committee Cover

TENNESSEE
Hamblen County
SERVICE • COMMUNITY • INDUSTRY
OFFICE OF THE MAYOR

October 2, 2023

To: Finance Committee
Hamblen County Commission

From: Bill Brittain, County Mayor

Re: Opioid Abatement Fund Update

There has been some activity in the opioid lawsuits during the past couple of weeks.

The Tennessee Attorney General's office announced a settlement with K-VA-T Food Stores, Inc. which operates Food City stores in East and Middle Tennessee. Under this agreement, Hamblen County will receive a direct payment from Food City for about $129,000 early next year and then payments for five years of about $18,000 annually.

The payments from the national opioid lawsuit against pharmacies such as CVS, Walgreens, Allergan, Teva and Walmart will start early next year. Counties have not been told yet how much money to expect from this settlement. Payments from the settlement with pharmaceutical distributors and Johnson & Johnson will continue for the next 17 years.

We currently have a balance of just over $1 million of uncommitted funds. Most of the money is restricted for uses related to the treatment and prevention of substance abuse disorders. I am forming a team to review funding requests from community agencies. I have had discussions with four organizations so far.

The Hamblen County Substance Abuse Coalition has requested $7,350 to hold two events for middle and high school students where the dangers of drug and alcohol use and vaping will be presented. I am recommending that we fund the request because the events:

1. Provide a safe place/event for youth that does not discriminate as the fees are paid for all.
2. Are pro-active events instead of reactive in nature regarding drug use / abuse.
3. Segregate based on age groups– which is healthy for social wellbeing.
4. Support local business.
5. Connect children with positive experiences in a social environment that they might not otherwise experience.

Bill Brittain, *County Mayor*
511 West Second North Street • Morristown, TN 37814 • *office.* 423.586.1931 • *fax.* 423.585.4699
www.HamblenCountyTN.gov • *email.* bbrittain@co.hamblen.tn.us

Return to Committee Cover

SHRED THE INFLUENCE

FREE SKATE NIGHTS AT TWI-LITE

THURSDAY, NOVEMBER 9: MIDDLE SCHOOL
THURSDAY, NOVEMBER 16: HIGH SCHOOL

Hamblen County Substance Abuse Coalition will pay for up to 300 students each night.
$5 admission with regular skates = $3,000
$5 on each student for snack and drink = $3,000
Supplies for The Youth Connection's presentation on the dangers and consequences of using Opioids plus admission and snack for 8 youth: $150
Giveaway items for both nights: $1,200
As students leave, they will receive a goodie bag with printed information on substance use.
There will be an anonymous survey to have measurable results.
Total Investment: $7,350

Return to Committee Cover

Hamblen County Highlights

TN Together Student Survey 2022-2023

The Hamblen County substance use prevention coalition partnered with local school districts during the 2022-2023 school year to administer a student survey focused on substance use and related behavioral health measures. The survey was administered to a total of 481 public school students in 8th, 10th, and 12th grades. Selected county-level results (weighted by gender and grade) are presented below.

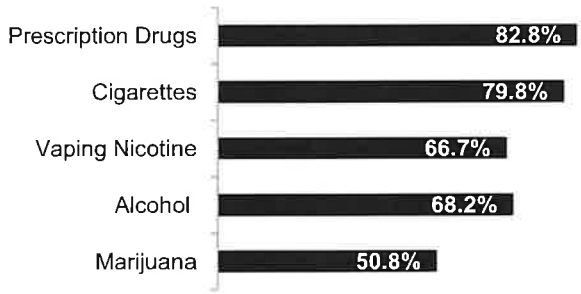
PAST-MONTH ALCOHOL, TOBACCO, VAPING, AND OTHER DRUG USE

Past-month substance use is defined as use in the 30 days prior to the survey administration.

2.6%	of students misused prescription drugs in the past month.	**12.3**	was the average age of initiation for prescription drug misuse.
2.6%	of students reported smoking part or all of a cigarette in the past month.	**12.0**	was the average age of initiation for cigarette use.
16.4%	of students reported vaping (nicotine, marijuana, and/or flavoring) in the past month.	**14.2**	was the average age of initiation for use of a vaping device with nicotine.
7.5%	of students reported drinking alcohol in the past month.	**13.2**	was the average age of initiation for alcohol use.
9.3%	of students reported using marijuana in the past month.	**13.9**	was the average age of initiation for marijuana use.

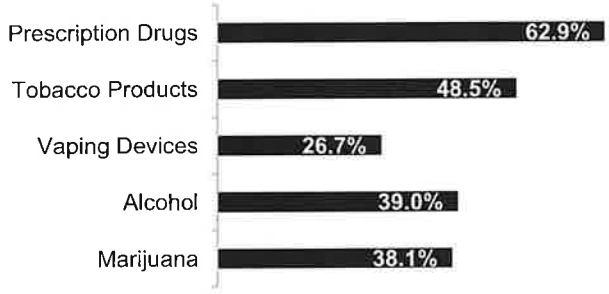
PERCEIVED RISK

Perceived risk is defined as the percent of students who reported "moderate" or "great risk" associated with each substance.



PERCEIVED ACCESS

Perceived access is defined as the percent of students who indicated each substance was "Difficult" or "Very Difficult" to access.



COMMUNICATION ABOUT SUBSTANCE USE

In the past 12 months, **41.2%** of students reported that they talked with at least one parent or guardian about the dangers of using prescription drugs not prescribed to them.



In the past 12 months, **52.1%** of students reported that they talked with at least one parent or guardian about the dangers of alcohol, tobacco, or drug use.



In the past 12 months, **49.2%** of students reported that they talked with at least one parent or guardian about the dangers of vaping.



Return to Committee Cover

EXPOSURE TO PREVENTION AND OTHER MESSAGING

46.0% of students heard, read, or saw *prevention messaging* about the *dangers of misusing prescription drugs*.



34.8% of students saw something online or on social media *encouraging underage drinking, vaping, marijuana, or other drug use*.

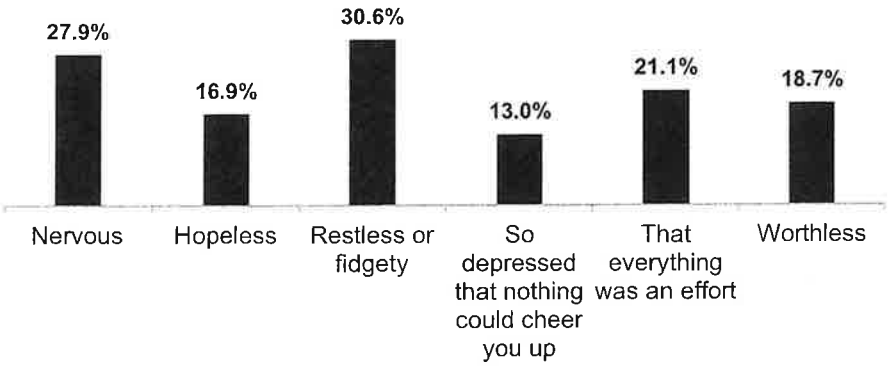
PERSONAL, PEER, and PARENTAL DISAPPROVAL of SUBSTANCE USE

Disapproval is defined as the percent of students who responded "Wrong" or "Very Wrong" when asked about each group's approval.

How wrong would it be for you or someone your age to	Peer Disapproval	Personal Disapproval	Parental Disapproval
...use prescription drugs not prescribed to you?	87.4%	93.3%	96.5%
...smoke tobacco?	77.1%	85.5%	94.4%
...use a vaping device with nicotine?	66.7%	80.6%	89.5%
...drink alcohol	62.8%	74.5%	78.1%
...smoke marijuana?	69.9%	81.5%	89.5%

OTHER BEHAVIORAL HEALTH MEASURES

Psychological distress is defined as the percent of students who reported feeling each of the feelings below "Most of the time" or "All of the time" in the past 30 days.





14.3% of students in Hamblen County seriously considered attempting suicide in the past 12 months. This is lower than the national estimate of 18.8%, according to the CDC's 2019 High School Youth Risk Behavior Surveillance (YRBS) Survey.

TN TOGETHER

TN Department of Mental Health & Substance Abuse Services

EMT EVALUATION • MANAGEMENT • TRAINING

This project is funded under a contract with the State of Tennessee, Department of Mental Health and Substance Abuse Services.

Return to Committee Cover

RESOLUTION 23 - _____

BROADBAND READY COMMUNITY RESOLUTION

WHEREAS, Hamblen County, Tennessee finds that broadband internet availability in the County is of critical importance to all people living, visiting, and doing business in the county, and

WHEREAS, the Tennessee General Assembly has created the ability for Tennessee communities to be designated as "Broadband Ready Communities" through the Tennessee Department of Economic and Community Development, and

WHEREAS, Hamblen County encourages private and public investment in broadband infrastructure and promotes the use and development of skills needed to take full advantage of broadband services, and

WHEREAS, Hamblen County seeks to be designated as a Broadband Ready Community pursuant to Tennessee Public Chapter 228, 4-3-709,

NOW THEREFORE, BE IT RESOLVED BY THE HAMBLEN COUNTY LEGISLATIVE BODY, THAT the county through its economic and workforce development policies and procedures will encourage expansion of broadband infrastructure and job skills needed to attract companies and individuals to the county to live, to work and to raise a family.

This resolution shall take effect immediately upon adoption by the governing body upon passage by a majority vote, the public welfare requiring it.

PASSED AND SO ORDERED, this 19th day of October, 2023 by a vote of _____.

_____
Bill Brittain, County Mayor

_____
Chris Cutshaw, Chairman
Hamblen County Legislative Body

ATTESTED:

_____
Peggy Henderson, County Clerk

Return to Committee Cover

TENNESSEE
Hamblen County
SERVICE • COMMUNITY • INDUSTRY
OFFICE OF THE MAYOR

RESOLUTION 23 - ____

A RESOLUTION AUTHORIZING HAMBLEN COUNTY TO APPLY FOR BROADBAND READY COMMUNITIES GRANT

WHEREAS, the State of Tennessee has developed a series of grants through its American Rescue Plan allocation to expand the use of high-speed internet services throughout the state; and,

WHEREAS, the objective of the Broadband Ready Communities Grant (BRC) is to help local governments ensure that their constituents have the resources and digital skills necessary to access broadband services; and

WHEREAS, Hamblen County has been discussing with local agencies partnerships that include digital skills training, education, and workforce development programs that benefit our citizens and more specifically, aid populations which do not have high speed internet access and the skills to use it; and,

WHEREAS, Hamblen County acknowledges that broadband service is nearly as essential as other utilities like water, sewer and electricity and is in the process of being designated a Broadband Ready Community which is a requirement of the BRC grant.

NOW, THEREFORE, BE IT RESOLVED that the Hamblen County Legislative Body approves an application for a BRC non-matching grant for an amount of $100,000 to be used to promote community-based digital adoption work.

Duly passed and approved this 19th day of October 2023

Bill Brittain, County Mayor

Chris Cutshaw, Chairman HCLB

ATTESTED:

Peggy Henderson, County Clerk

Bill Brittain, *County Mayor*
511 West Second North Street • Morristown, TN 37814 • *office.* 423.586.1931 • *fax.* 423.585.4699
www.HamblenCountyTN.gov • *email.* bbrittain@co.hamblen.tn.us

Return to Committee Cover

TENNESSEE
Hamblen County
SERVICE • COMMUNITY • INDUSTRY
OFFICE OF THE MAYOR

RESOLUTION 23 - ____

A RESOLUTION AUTHORIZING HAMBLEN COUNTY TO APPLY FOR THE CONNECTED COMMUNITIES FACILITIES GRANT

WHEREAS, the State of Tennessee has developed Broadband Ready Community Grants totaling $67 million dollars to expand the use of high-speed internet services throughout the state; and,

WHEREAS, the Connected Communities Facilities Grant (CCF) is a program that will support the construction or rehabilitation of buildings and spaces in rural and urban communities that enable services and programming in digital workforce development, virtual health monitoring, virtual education and broadband access; and,

WHEREAS, Hamblen County is planning to renovate the Oak Tree Plaza Shopping Center on Buffalo Trail to relocate the county health department and build additional county office space; and,

WHEREAS, Hamblen County wants to partner with the health department, UT Agricultural Extension Service and other community agencies to use some of the renovated space for programming that uses high speed internet applications to enhance digital workforce skills, to provide telehealth services and to give underserved populations access to broadband that they do not have.

NOW, THEREFORE, BE IT RESOLVED that the Hamblen County Legislative Body approves an application for a CCF grant for an amount not to exceed $2 million with the understanding that a 20% local match is required if a grant is awarded.

Duly passed and approved this 19th day of October 2023

Bill Brittain, County Mayor

Chris Cutshaw, Chairman HCLB

ATTESTED:

Peggy Henderson, County Clerk

Bill Brittain, *County Mayor*
511 West Second North Street • Morristown, TN 37814 • *office.* 423.586.1931 • *fax.* 423.585.4699
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Return to Committee Cover

BUDGET AMENDMENTS

Return to Committee Cover

TENNESSEE
Hamblen County
SERVICE • COMMUNITY • INDUSTRY
OFFICE OF THE MAYOR

Hamblen County Commission

For the October 2023 Commission Meeting

Fund #101 *DEPT:* County Clerk's Office

Account Number	Description	Increase	Decrease
	INCREASE APPROPRIATIONS:		
52500.719	Office Equipment	$ 4,200.00	
	DECREASE RESERVED FUND BALANCE:		
34510.0000	Restricted for General Government (Vehicle Title Fees)		$ 4,200.00
		4,200	4,200

Brief Descriptions of issue:
To increase appropriations needed for new office chairs in the County Clerk's Office.
Funding taken from Clerk's Restricted Vehicle Title Fees Account.

Signature: Peggy Henderson
Title : County Clerk
Date: 9-26-23

For Finance Department Only:
Reviewed by: _____
Budget Amendment: _____
Date: _____

Return to Committee Cover

TENNESSEE
Hamblen County
SERVICE • COMMUNITY • INDUSTRY
OFFICE OF THE MAYOR

Hamblen County Commission

For the October 2023 Commission Meeting

Fund #101 *DEPT:* County Clerk's Office

Account Number	Description	Increase	Decrease
	INCREASE APPROPRIATIONS:		
52500.709	Data Processing Equipment	$ 3,350.00	
	DECREASE RESERVED FUND BALANCE:		
34169.0000	Automation for County Clerk		$ 3,350.00
		3,350	*3,350*

Brief Descriptions of issue:
To increase appropriations needed for data processing equipment in the County Clerk's Office.
Funding taken from Clerk's Restricted Automation account for the purchase of 2 Scanners.

Signature: Peggy Henderson
Title : County Clerk
Date: 9-21-23

For Finance Department Only:
Reviewed by: _____
Budget Amendment: _____
Date: _____

Return to Committee Cover

September	2023														
Permit	Date	Applicant	Type	Address	Construction	Permit	SW	Plumbing	Mech.	Gas	Total	Tax Map	Group	Parcel
23-0405	9/1/23	Jazmyn Nemeth	Storage Bldg	2704 White Oak Grove Rd	$7,200.00	$84.00					$84.00	056		034
23-0406	9/5/23	Carlyle Const	Deck	3747 Halifax Circle	$2,000.00	$45.00					$45.00	035A	B	006.00
23-0407AG	9/6/23	Richard McMahan	Garage	1500 Little Mtn Rd	$27,340.00	$0.00					$0.00	027		029.01
23-0408G	9/7/23	Kevin Garcia	Gas	5579 Union Grove Rd	$0.00					$27.50	$27.50	037		008.01
23-0409	9/8/23	Bill Parker	Deck	797 S. Sugar Hollow Rd	$2,000.00	$66.75					$66.75	019H	B	007.00
23-0410P	9/8/23	Susan Dearing	Plumbing	5715 Amy Drive	$0.00			$115.00			$115.00	055		011.02
23-0411P	9/8/23	Chris Rhodes	Plumbing	5705 Amy Drive	$0.00			$110.00			$110.00	055		011.05
23-0412	9/8/23	Jean Dupuis	Deck	4225 Oak Trace Dr	$500.00	$25.00					$25.00	035L	B	003.00
23-0413	9/11/23	George Givens Jr	Garage	5998 N. 1st Street	$11,345.00	$150.00					$150.00	019I	B	012.00
23-0414	9/11/23	Todd Marshall	Deck/Pool	5099 Stapleton Rd	$28,500.00	$131.00					$131.00	026N	D	012.00
23-0415	9/11/23	Jeffrey Barnette	Carport	6562 Cedar Hill Rd	$3,500.00	$25.00					$25.00	039O	C	007.00
23-0416P	9/12/23	W. Luke Plumbi	Plumbing	1696 Wind Chase Drive				$105.00			$105.00	053C	A	017.00
23-0417P	9/12/23	Terry Hubbard	Plumbing	1887 Bluebird Circle				$85.00			$85.00	032J	A	004.00
23-0418	9/13/23	**Shannon Martin**	**House 2336 sf**	2735 Robinson Creek Rd	**$280,000.00**	$1,168.00	$100.00				$1,268.00	043		039.01
23-0419M	9/13/23	Shannon Martin	Mechanical	2735 Robinson Creek Rd					$20.00		$20.00	043		039.01
23-0420P	9/13/23	Shannon Martin	Plumbing	2735 Robinson Creek Rd				$120.00			$120.00	043		039.01
23-0421	9/14/23	Premier Pools	In-Gd Pool	4024 Scarlett Drive	$74,000.00	$50.00					$50.00	040G	A	072.00
23-0422	9/15/23	**CMH Inc.**	**DWMH**	1547 River Path	**$124,092.00**	$350.00					$350.00	063G	A	038.00
23-0423	9/15/23	**CMH Inc.**	**DWMH**	1543 River Path	**$117,479.00**	$350.00					$350.00	063G	A	039.00
23-0424	9/15/23	**CMH Inc.**	**DWMH**	1539 River Path	**$105,889.00**	$350.00					$350.00	063G	A	040.00
23-0425	9/15/23	**CMH Inc.**	**DWMH**	1535 River Path	**$105,000.00**	$350.00					$350.00	063G	A	041.00
23-0426	9/15/23	Butterworth Bldg	Deck/Cover	1841 Bluebird Circle	$31,500.00	$67.00					$67.00	032J	A	013.00
23-0427	9/15/23	Brooks Malone	In-Gd Pool	2175 Thompson Creek Rd	$40,000.00	$50.00					$50.00	043		002.02
23-0428	9/15/23	Greg Payne	Garage	2008 Fish Hatchery Rd	$42,000.00	$480.00					$480.00	042		044.00
23-0429P	9/18/23	Greg Payne	Plumbing	2008 Fish Hatchery Rd				$25.00			$25.00	042		044.00
23-0430P	9/18/23	Nathan Cockrum	Plumbing	8085 Halls Mill Rd				$115.00			$115.00	053		024.04
23-0431	9/19/23	Mtn Home Const	House 3848 sf	871 Carroll Rd	$750,000.00	$1,685.50	$100.00				$1,785.50	035		004.03
23-0432M	9/19/23	Mtn Home Const	Mechanical/Gas	871 Carroll Rd					$25.00	$35.00	$60.00	035		004.03
23-0433P	9/19/23	Mtn Home Const	Plumbing	871 Carroll Rd				$135.00			$135.00	035		004.03
23-0434	9/19/23	Ram-Jack	Remodel/Foundation repair	4311 Brights Pike	$25.00						$0.00	010		016.00
23-0435	9/19/23	Charles McCrack	Addition/above garage	3270 Boatmans Mtn Rd	$12,000.00	$160.00					$160.00	016		013.00
23-0436AG	9/19/23	Brandon Smith	Garage	3019 Musser Rd	$0.00						$0.00	035		008.10
23-0437	9/21/23	**William Eversole**	**House 1773 sf**	1109 Cherry Blossom Lane	**$85,000.00**	$835.35					$835.35	047I	A	021.00
23-0438M	9/21/23	William Eversole	Mechanical	1109 Cherry Blossom Lane					$20.00		$20.00	047I	A	021.00
23-0439	9/22/23	**Constance Lewis**	**DWMH**	1175 Cherry Blossom Lane	**$140,000.00**	$506.00					$506.00	047I	A	012.00
23-0440	9/22/23	Mitchell Trent	Deck/Cover	6411 Charlies Drice	$18,500.00	$197.00					$197.00	019H	B	007.00
23-0441AG	9/25/23	Carlos Wolfe	Garage	322 Watkins Chapel Rd	$52,000.00	$0.00					$0.00	057		022.04
23-0442	9/25/23	Tony Moyers	Storage Bldg	4456 Holly Tree	$3,200.00	$0.00					$0.00	040H	B	018.00
23-0443	9/26/23	Austin Williams	Deck	2935 Inman Bend Rd	$7,000.00	$48.00					$48.00	023		001.01
23-0444	9/27/23	**Dean Berfield**	**Modular**	3512 Apostle Rd	**$193,000.00**	$525.00	$100.00				$625.00	032		091.04
23-0445	9/27/23	Randy Everhart	Storage Bldg	615 Carroll Rd	$9,250.00	$96.00					$96.00	035		004.07
23-0446P	9/28/23	Larry Lynch	Plumbing	1770 Pointe Drive				$120.00			$120.00	046K	E	028.00
23-0447	9/29/23	Carlos Roberts	Garage	5629 Myers Rd	$25,000.00	$420.00					$420.00	018		055.00
23-0448	9/29/23	**Anthony Jones**	**House 2450 sf**	3751 Old Kentucky Rd	**$250,000.00**	$1,177.40	$100.00				$1,277.40	017		126.03
23-0449MG	9/29/23	Anthony Jones	Mechanical/Gas	3751 Old Kentucky Rd					$20.00	$32.50	$52.50	017		126.03
23-0450	9/29/23	Devan Moore	Garage	6005 Heath Winds Ct	$15,000.00	$225.00					$225.00	027B	A	028.00
23-0451G	9/29/23	Adam Clark	Gas	1025 MillRace Rd	$1,200.00					$27.50	$27.50	040P	A	024.00
23-0452	9/29/23	Roger Russell	Storage Bldg	280 Brady Drive	$2,000.00	$64.00					$64.00	048H	B	003.00
	Total			**Total:**	$2,565,520.00	$9,681.00	$400.00	$930.00	$85.00	$122.50	$11,218.50			
Running	Total				$7,710,170.26	$33,101.45	$1,600.00	$2,927.50	$390.00	$357.50	$38,376.45			

23-0407- AG-Exempt					Total No.	Amount		Total				ETHRA	Monthly	YTD
23-0436-AG-Exempt				CHO and Miscellaneous				$0.00				HOMES	0	0
				Re-Zoning Request				$0.00	Grand		$11,218.50			
				Variance Request				$0.00	Total:					
				Plat Approval										
		3 lots or	more	Land Disturbance/Development				$0.00						
				Use on Review				$0.00	2023-2024					
				Refunds		$0.00		$0.00	Running					
*Renewal/no charge				Total Collected				$0.00	Total:	$39,569.45				
				Running Total Collected				$1,193.00						

Return to Committee Cover

BUDGET AMENDMENTS

Return to Committee Cover

Hamblen County Commission
Finance Committee
Information Purposes Only

TENNESSEE
Hamblen County
OFFICE OF THE MAYOR

Budget Amendment approved by County Mayor for review by the County Commission. (TCA 5-9-407)

Fund 101 *DEPT:* Data Processing

Account Number	Description	Increase	Decrease
	INCREASE APPROPRIATIONS:		
52600.317	Data Processing Services	$ 132.00	
	DECREASE APPROPRIATIONS:		
52600.709	Data Processing Equipment		$ 132.00
		$ 132.00	$ 132.00

Brief Descriptions of issue:

To increase appropriations to cover data processing service costs for the IT Department in excess of budgeted amount

Requesting Department

Signature: [signature]

Title : IT Manager

Date: 9-15-2023

Approval by County Mayor

Signature: Bill Bunch

Title : County Mayor

Date: 9-15-2023

For Finance Department Only:
Reviewed by: _____

Budget Amendment
AOH 9/15/23

Return to Committee Cover

TENNESSEE
Hamblen County
SERVICE · COMMUNITY · INDUSTRY

PERSONNEL COMMITTEE

Thomas Doty
Chairman

Stan Harville
Vice-Chairman

Chris Cutshaw
Ex-Officio

Debbie A'Hearn
Member

Edna Greene
Member

Bobby Haun
Member

Tim Horner
Member

Peggy Howell
Member

Joe Huntsman, Sr.
Member

Rodney Long
Member

Wayne NeSmith
Member

Mike Reed
Member

Mike Richardson
Member

Kyle Walker
Member

Hamblen County Government
PERSONNEL COMMITTEE

Tuesday, October 10, 2023
Immediately Following Adjournment of Finance Committee
Large Courtroom – Hamblen County Courthouse

AGENDA

1. **Call to Order** – *Chairman Thomas Doty*

2. **Visitors Wishing to Address the Committee about Agenda Items Only** – *Chairman Thomas Doty (Visitors will allotted 3 minutes to speak)*

3. **Old Business** – *Chairman Thomas Doty*
   a. None

4. **New Business** – *Chairman Thomas Doty*
   a. Approval of Education Pay Submissions

5. **Items of Interest (No Action Necessary)** –*Chairman Thomas Doty*
   a. None

6. **Adjournment** – *Chairman Thomas Doty*

Return to Committee Cover

HAMBLEN COUNTY, TENNESSEE
OFFICE OF COUNTY MAYOR
EDUCATION PAY APPLICANTS
PRESENTED TO THE PERSONNEL COMMITTEE ON
October 10, 2023

EDUCATION

Last Name	First Name	Education	Amount
Trent	Katelyn	Bachelor's	$850

Return to Committee Cover

Hamblen County Government
RV/CAMPER STUDY COMMITTEE

TENNESSEE
Hamblen County
SERVICE · COMMUNITY · INDUSTRY
RV/CAMPER STUDY COMMITTEE

Rodney Long
Chairman

Kyle Walker
Vice-Chairman

Chris Cutshaw
Ex-Officio

Debbie A'Hearn
Member

Thomas Doty
Member

Edna Greene
Member

Stan Harville
Member

Bobby Haun
Member

Tim Horner
Member

Peggy Howell
Member

Joe Huntsman, Sr.
Member

Wayne NeSmith
Member

Mike Reed
Member

Mike Richardson
Member

Tuesday, October 10, 2023
Immediately Following Adjournment of the Personnel Committee
Large Courtroom-Hamblen County Courthouse

AGENDA

1. **Call to Order** – *Chairman Rodney Long*

2. **Visitors Wishing to Address the Committee** – *Chairman Rodney Long*
(*Visitors will be allotted 3 minutes to speak)*

3. **Old Business** – *Chairman Rodney Long*
   a. None

4. **New Business** – *Chairman Rodney Long*
   a. RV/Camper Update/Discussion-*Chairman Rodney Long*

5. **Items of Interest (No Action Necessary)-***Chairman Rodney Long*
   a. Minutes for RV-Camper Study Committee Meeting-September 14, 2023

6. **Adjournment** – *Chairman Rodney Long*

Return to Committee Cover

Hamblen County Government
RV-Camper Study Committee
Thursday, September 14, 2023
Large Courtroom-Hamblen County Courthouse

MINUTES

Members Present:
Rodney Long, Kyle Walker, Chris Cutshaw, Debbie A'Hearn, Edna Greene, Bobby Haun, Tim Horner, Peggy Howell, Wayne NeSmith, Mike Reed

Members Absent:
Thomas Doty, Stan Harville, Joe Huntsman, Sr., Mike Richardson

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Call to Order
Chairman Rodney Long called the meeting to order at 5:00 p.m.

Visitors Wishing to Address the Committee
None

Old Business

a. Present Regulations-Policy and Procedure- Chairman Long addressed the Committee on Resolution 22-17 passed on July 21, 2022, to Amend Article 5-Definition Section of the Hamblen County Regulations to Include Recreational Vehicles. At the August 18, 2022, Commission Meeting the Resolution 22-17 was rescinded by recommendation of Mayor Bill Brittain because it contradicted other provisions of the County's zoning regulations and could cause unintended consequences within neighborhoods throughout the county. The mayor recommended the amendment be repealed and the issue placed in the Public Service Committee for further study with the planning and zoning department staff.

   Tommy McKinney, Codes Enforcement Officer for Hamblen County showed a presentation of various RV/Campers in violation of the present zoning codes.

New Business

a. Definition-Recreational Vehicles-Per Current Policy-Chairman Long stated the need for the Committee to approve a Definition of a Recreational Vehicle. A bus which has been converted to an RV would also need to be included in the definition. Any definition which is approved by the Committee could be amended as needed.

b. Discussion-Amending Policies and Procedures for RV/Campers-Chairman Long stated that the Committee will have to make a determination to allow citizens to live in RV's and Campers in the county. No action will be taken at this time with 4 Committee member being absent for this meeting
   No Action taken. Discussion Only

Items of Interest (No Action Necessary)

a. None

Adjournment
There being no further business Chairman Long adjourned the meeting at 6:15 p.m.

Return to Committee Cover

TENNESSEE
Hamblen County
SERVICE · COMMUNITY · INDUSTRY

BULK WASTE STUDY COMMITTEE

Tim Horner
Chairman

Rodney Long
Vice-Chairman

Chris Cutshaw
Ex-Officio

Edna Greene
Member

Stan Harville
Member

Bobby Haun
Member

Kyle Walker
Member

Hamblen County Government
BULK WASTE STUDY COMMITTEE

Tuesday, October 10, 2023
Immediately Following Adjournment of the RV/Camper Study Committee
Large Courtroom of the Hamblen County Courthouse

AGENDA

1. **Call to Order** – *Chairman Tim Horner*

2. **Visitors Wishing to Address the Committee** – *Chairman Tim Horner*
   (*Visitors will be allotted 3 minutes to speak)*

3. **Old Business** – *Chairman Tim Horner*
   a. None

4. **New Business** – *Chairman Tim Horner*
   a. Bulk Waste Policy and Procedures Update-*Tommy McKinney, Codes Enforcement Officer*

5. **Items of Interest (No Action Necessary)** – *Chairman Tim Horner*
   a. None

6. **Adjournment** – *Chairman Tim Horner*

Return to Committee Cover

Hamblen County Government
CALENDAR & RULES COMMITTEE

Tuesday, October 10, 2023
Immediately Following Adjournment of the Bulk Waste Study Committee
Large Courtroom of the Hamblen County Courthouse

TENNESSEE
Hamblen County
SERVICE • COMMUNITY • INDUSTRY

CALENDAR & RULES COMMITTEE

Thomas Doty
Chairman

Tim Horner
Vice-Chairman

Chris Cutshaw
Ex-Officio

Debbie A'Hearn
Member

Bobby Haun
Member

Peggy Howell
Member

Joe Huntsman, Sr.
Member

Mike Reed
Member

Mike Richardson
Member

AGENDA

1. **Call to Order** – *Chairman Thomas Doty*

2. **Visitors Wishing to Address the Committee about Agenda Items Only** – *Chairman Thomas Doty (Visitors will be allotted 3 minutes to speak)*

3. **Old Business -** *Chairman Thomas Doty*
   a. None

4. **New Business** - *Chairman Thomas Doty*
   a. Review of Regular Calendar Items
   b. Review of Consent Calendar Items

5. **Items of Interest -** *Chairman Thomas Doty*
   a. Morristown-Hamblen Emergency Medical Service Board of Directors Meeting Report-August 23, 2023

6. **Adjournment** – *Chairman Thomas Doty*

Return to Committee Cover

HAMBLEN COUNTY LEGISLATIVE BODY

Regularly Scheduled Monthly Meeting
Thursday, October 19, 2023
5:00 p.m.

Open Meeting - *Sheriff Chad Mullins*

Call to Order - *Chairman Chris Cutshaw*

Prayer –*Commissioner Bobby Haun*

Pledge of Allegiance – *Commissioner Stan Harville*

Roll Call - *County Clerk Peggy Henderson*

Prepared under the direction of:
Chairman Chris Cutshaw

DRAFT

Return to Committee Cover

Order #	Vote	Item
1		**Recognition/Presentations/Proclamations (Commission Chairman Chris Cutshaw)** a. None
2		**Public Comment (Commission Chairman Chris Cutshaw) (3 Minutes Per Speaker)** a. Regarding General/Non-Agenda Items b. Regarding Agenda Items
3	Vote	**Nominations/Appointments (Commission Chairman Chris Cutshaw)** a. Appointment to the Morristown Parks and Recreation Advisory Board (Off the Board)
4	Vote Vote	**Calendar and Rules Committee Report (Chairman Thomas Doty)** a. Approval of Consent Calendar Items b. Approval of Regular Calendar Items
5		**Items Removed from Consent Calendar** a. None
6	Vote	**Approval of Consent Calendar (Commission Chairman Chris Cutshaw)** a. Consent Calendar
7		**RECESS AS HAMBLEN COUNTY LEGISLATIVE BODY-CONVENE AS HAMBLEN COUNTY BEER BOARD (Commission Chairman)** a. Beer Permit for Lindsey Danielle Morie Cline/Michael's Pizza Cottage, 7248 West Andrew Johnson Highway, Talbott, TN 37877 **RECONCENE AS HAMBLEN COUNTY LEGISLATIVE BODY- (Commission Chairman Chris Cutshaw)**
8	Vote	a. Beer Permit for Lindsey Danielle Morie Cline/Michael's Pizza Cottage, 7248 West Andrew Johnson Highway, Talbott, TN 37877
9	Vote	**Justice Center/Public Safety Committee (Chairman Tim Horner)** a. Change Order #15 for $1,005,852.00
10	Vote Vote Vote Vote Vote Vote Vote	**Finance Committee (Chairman Bobby Haun)** a. Resolution 23-41 -Wheel Tax Resolution Revision-2nd Vote b. Hamblen County Substance Abuse Coalition Funding of $7,350 c. Resolution 23-__-Broadband Ready Community Resolution d. Resolution 23-__-A Resolution Authorizing Hamblen County to Apply for Broadband Ready Communities Grant e. Resolution 23-__-A Resolution Authorizing Hamblen County to Apply for the Connected Communities Facilities Grant f. Budget Amendments i. Fund #101- County Clerk's Office $4,200 ii. Fund #101 -County Clerk's Office $3,350
11		**Announcements /Informational Items /Upcoming Meeting Dates (Commission Chairman Chris Cutshaw)** a. November Committee Meeting-Monday, November 6, 2023- 5:00 p.m. Courthouse-Large Courtroom b. November Commission Meeting-Thursday, November 16, 2023- 5:00 p.m. Courthouse-Large Courtroom
12		**Adjournment (Commission Chairman Chris Cutshaw)**

DRAFT

Return to Committee Cover

CONSENT CALENDAR **October 19, 2023** **Hamblen County Legislative Body**

Order #	Item	Placed From
1	Approval of the Previous Month's Minutes –Commission Meeting September 21, 2023	Commission Chairman
2	Approval of Notaries	County Clerk Peggy Henderson
3	Jail/Justice Center Project Expenditures as of September 30, 2023	Justice Center/Public Safety Committee
4	Expenditure Reports – September 2023	Finance Committee
5	Monthly Checks-September 2023	Finance Committee
6	Planning Commission Building Permit Log -September 2023	Finance Committee
7	County Attorney Invoices –September 2023	Finance Committee
8	Budget Amendments i. Fund #101- Data Processing $132	Finance Committee
9	Trustee Report September 1, 2023 thru September 30, 2023	Finance Committee
10	Approval of Education Pay Submissions	Personnel Committee
11	Minutes of RV/Camper Study Committee -September 14, 2023	RV/Camper Study Committee
12	Morristown-Hamblen Emergency Medical Service Board of Directors Meeting Report August 23, 2023	Calendar and Rules Committee

Thursday, October 19, 2023

DRAFT

Return to Committee Cover

TENNESSEE
Hamblen County
SERVICE • COMMUNITY • INDUSTRY
OFFICE OF THE MAYOR

October 2, 2023

Hamblen County Commission
511 West Second North Street
Morristown, TN 37814

Commissioners,

I am requesting your confirmation of the following appointment to the Morristown Parks and Recreation Advisory Board:

- Bobby Haun, 3-year term through August 2026

Commissioner Haun has indicated that he is willing to serve if his appointment is confirmed.

Do not hesitate to call me with any questions.

Sincerely,

Bill Brittain
County Mayor

Cc: Chris Cutshaw

Bill Brittain, *County Mayor*
511 West Second North Street • Morristown, TN 37814 • *office.* 423.586.1931 • *fax.* 423.585.4699
www.HamblenCountyTN.gov • *email.* bbrittain@co.hamblen.tn.us

Return to Committee Cover

Morristown-Hamblen Emergency Medical Service

Board of Directors Meeting Report

August 23, 2023

The regular meeting of the Morristown-Hamblen Emergency Medical Service Board of Directors was held at 12:00pm on Wednesday, August 23, 2023, in the north auditorium of the Rescue Squad Building.

Members present	**Absent**
Jimmy Peoples, MERS, Treasurer	Steve Walker, Member-at-Large, Secretary
Joseph Senter, City Counsel	Clark Taylor, MFD, Chairman
Felicia Lawson, Financial Representative	Clyde Short, MPD
Ralph Williams, Large Industry	Debbie A'Hearn, Hamblen Co. Comm
Barry Jarnagin, HCSO	
Sonya Johnson, MHHS	

Ex Officio Members Present	**Ex Officio Members Absent**
Claude Thompson, MERS Captain	
Todd Giles, Emp. Rep	
Jackie Livesay, Medical Director	
Tim Meredith, Accountant	

EMS Management Staff

Danny Houseright, Director, M-H EMS

James Purkey, Deputy Director, M-H EMS

Visitors

Chris Bell, Hamblen County EMA

Return to Committee Cover

ii. Motion: Joe Senter. Second: Sonya Johnson

1. Motion passed.

c. LogRx is a narcotics and medication tracking system through digital means. This system will make narcotics tracking much simpler and more efficient. LogRx meets and exceeds the Drug Enforcement Agency rules regarding the narcotics we deploy here at MHEMS. The cost of this system is $2,210.00.

i. Chairman Peoples called for a motion to purchase the LogRx system.

1. Motion: Sonya Johnson. Second: Ralph Williams

a. Motion passed.

d. Director Houseright brought up the subject of long out of town trips such as Nashville. Once Covid hit the ambulance industry we limited the distance of ambulance trips due to lack of staff and availability of ambulances in the county. An example of a Nashville trip is a ten-hour minimum for turnaround, leaving the county without that ambulance for essentially an entire shift. MHEMS has not taken a long out of town trip since 2021. However, one was requested two days ago for a procedure that could not be done locally. We were unable to take the patient to the destination he was being transferred to. The service does this to keep enough staff inside the county for the residents. Director Houseright's question to the BOD is: Do we run the service as an operational service for the county residents or do we run the service in a business model to make money. After much discussion and input on the subject, Chairman Peoples requested to table the discussion until the next meeting to allow research to be done. The Board allowed our current guideline until we discussed options next month.

Return to Committee Cover

i. Motion to table: Ralph Williams. Second: Sonya Johnson

1. Motion tabled until September meeting.

VI. Chairman Peoples informed the BOD that Russell Eldridge has resigned from the BOD as the Small Business Representative. A new representative will be sought out and appointed by the next meeting.

VII. With no further business, Chairman Peoples closed the meeting at 13:14.

Jrp 9 1 23

Return to Committee Cover

MORRISTOWN - HAMBLEN
EMERGENCY MEDICAL SERVICE
(423) 587-3280 FAX (423) 585-2729
SERVING THE COMMUNITY SINCE 1985

To be compliant to Public Chapter No. 300- Public Comment at Public Meetings I propose the following guidelines to be implemented in our agenda and meetings.

- Comments on the agenda are the only items allowed to be commented on.
- Requests for items to be on the agenda will be added to the next meeting agenda.
- Visitors and public commentors will be excused when discussing disciplinary items.
- Visitors and public commentors will be excused when discussing any HIPAA items.
- No video or audio recordings will be allowed due to HIPAA concerns.
- The number of speakers shall not exceed 5 individuals.
- Each public comment speaker will have 5 minutes to provide comments.
- Hamblen County Commission and Morristown City Council will be provided a copy of the agenda the same day the EMS BOD is provided a copy.
- EMS BOD minutes will be sent to both Hamblen County and Morristown City government upon approval at the following meeting.
- Any member of the public desiring an item to be placed on the agenda must submit the item 14 days before the meeting.



419 ALLISON ST., MORRISTOWN, TENNESSEE 37814

Return to Committee Cover

BEER BOARD

OCTOBER 2023

Return to Committee Cover

Local
76646

TENNESSEE
Hamblen County
SERVICE • COMMUNITY • INDUSTRY

BEER PERMIT CHECKLIST

Applicant: Michael's Pizza Cottage

Circle One:

(Yes)	No	Application Received - Date Received:	9-25-23
(Yes)	No	Application Fee Paid $ 250.00 Date Paid:	9-25-23
(Yes)	No	Advertised in Local Newspaper – Date:	10/7/2023
(Yes)	No	Notification Letter mailed to Commissioners - Date:	9/28/2023
(Yes)	No	Criminal Background Check Completed (attached)	9-25-23
(Yes)	No	Is property properly zoned? (verify w/Planning & Zoning) – Zone:	C-1
Yes	No	Sales Tax Registration Received – Date Received: (new permit holder/due 10 days after permit issued)	

D5 #13

511 West Second North Street • Morristown, TN 37814 • *office.* 423.586.1931 • *fax.* 423.585.4699
www.HamblenCountyTN.gov

Return to Committee Cover

HAMBLEN COUNTY
Clerk

PEGGY HENDERSON

511 West Second North Street • Morristown, Tennessee 37814
Phone: (423) 586-1993 • Fax: (423) 585-2015



"The Peoples House"

Date 9-25-2023

To: Sheriff Chad Mullins

From: Peggy Henderson

Re: Beer License Application

Attached is a copy of an application for a beer permit in Hamblen County. The Beer Board has requested that you verify any conviction of any crime (other than traffic violations) within the last 10 years for the owner of the business and any name listed in question #14. Once verified, please sign below and return to my office before the next County Commission meeting. You may fax response to 423-585-2015.

Thank you.

Findings are as follows:

None

Signature (Sheriff): Patti Proffitt

Date: 9-25-23

NO RECORD
SEP 25 2023
HCSD

THIS RECORDS CHECK COVERS
APPROXIMATELY THE LAST 10 YEARS

Return to Committee Cover

RE: Beer Permit

Tina Whitaker <TWhitaker@CO.hamblen.tn.us>
Tue 9/26/2023 10:42 AM
To:April Barnard <ABarnard@CO.hamblen.tn.us>

April,

Yes, the property is in the C-1 (Commercial) zone and has been issued a beer permit in the past for Rendevious Pizza.

Thanks
Tina

From: April Barnard <ABarnard@CO.hamblen.tn.us>
Sent: Tuesday, September 26, 2023 10:26 AM
To: Tina Whitaker <TWhitaker@CO.hamblen.tn.us>
Subject: Fw: Beer Permit

From: April Barnard <ABarnard@CO.hamblen.tn.us>
Sent: Tuesday, September 26, 2023 10:22 AM
To: t.whitaker@co.hamblen.tn.us <t.whitaker@co.hamblen.tn.us>
Subject: Beer Permit

Is property properly zoned?
Michael's Pizza Cottage
7248 West A J Hwy
Talbott, TN 37877

Return to Committee Cover

HAMBLEN COUNTY
Clerk

Peggy Henderson

511 West Second North Street • Morristown, Tennessee 37814
Phone: (423) 586-1993 • Fax: (423) 585-2015



"The Peoples House"

September 28, 2023

TO ALL COUNTY COMMISSIONERS:

Enclosed, please find a beer permit application for Michael's Pizza Cottage
7248 West A J Hwy Talbott, TN 37877. The Business owner is Lindsey Danielle Morie Cline
This application is for consideration at the October 19, 2023 commission meeting. The business is located in the 13th district and will be for on- premised beer permit.

Thank You.

Peggy Henderson

Peggy Henderson

Hamblen County Clerk

Return to Committee Cover

09/26/2023 TUE 10:17 FAX 4233181545 Hamblen Co. Clerk ☑001/001

Page	:	1 of 1 09/27/2023 09:40:55	**Ad Number**	:	22313865
			Ad Key	:	
Order Number	:	22212486	**Salesperson**	:	02 - Class Rep 02
PO Number	:		**Publication**	:	Citizen Tribune
Customer	:	21875800 HAMBLEN CO BEER BOARD.	**Section**	:	Classified Section
Contact	:	CARRIE	**Sub Section**	:	Classified Section
Address1	:	511 W 2nd North St.	**Category**	:	Public Notices-130
Address2	:	HAMBLEN CO. COURTHOUSE	**Dates Run**	:	10/07/2023-10/07/2023
City St Zip	:	MORRISTOWN TN 37814	**Days**	:	1
Phone	:	(423) 586-1931	**Size**	:	1 x 3.33, 35 lines
Fax	:	(423) 587-9798	**Words**	:	53
	:		**Ad Rate**	:	Open
Printed By	:	ctadtaker1	**Ad Price**	:	30.45
Entered By	:	ctadtaker2	**Amount Paid**	:	0.00
			Amount Due	:	30.45
Keywords	:	Beer Board Michael's Pizza Cottage (April)			
Notes	:				
Zones	:				

PUBLIC NOTICE

Michael's Pizza Cottage
7248 West A J Hwy
Talbott, TN 37877
Business Owner
Lindsey Danielle Morie Cline
423 277 0488

Business Located in the 13th District for on-premise permit for consideration at Regular County Commission meeting on October 19th at 5:00 p.m. Large Courtroom at Hamblen County Courthouse

Publish Date
10/07/2023

Return to Committee Cover

APPLICATION FOR A BEER PERMIT

STATE OF TENNESSEE §
§
COUNTY OF Hamblen §

BOARD MEETING DATE: _____ **MAP NO.** _____

PARCEL NO. _____

TYPE OF PERMIT:

On-Premises	✓
Off-Premises	
On- And Off- Premises	
Manufacturer's Or Distributor's	
Temporary (Special Event)	

I HEREBY MAKE APPLICATION FOR A PERMIT TO SELL, STORE, MANUFACTURE, OR DISTRIBUTE BEER OR OTHER BEVERAGES AUTHORIZED TO BE SOLD, STORED, MANUFACTURED OR DISTRIBUTED UNDER THE PROVISIONS OF TENNESSEE CODE ANNOTATED § 57-5-101 ET SEQ., AND BASE MY APPLICATION UPON THE ANSWERS TO THE FOLLOWING QUESTIONS:

1. Full name of applicant: (owner of business) Lindsey Danielle Marie Cline

2. Type of applicant: (check one)

Person	X	Firm		Corporation	
Syndicate		Association		Joint-Stock Company	

3. Give the name and address of all persons, firms, corporations, joint-stock companies, syndicates or associations who own 5% or more of the business (attach additional sheet, if needed)

_____

_____

If the owner is an individual, answer Questions 4-8. Otherwise, proceed to Question 9.

4. What is your present home address? 7292 Cherrybrook Ln. Talbott TN

5. Previous address(es) within the last ten years (use additional sheet if necessary) 1404 Cedarhill Rd. Talbott

If the owner is an individual, answer Questions 4-8. Otherwise, proceed to Question 9.

6. Date of birth 09/19/1980

Return to Committee Cover

7. Applicant's home telephone: (423) 277-0488
8. Applicant's business telephone: 423) 586-0907
9. Under what name will the business operate: Michael's Pizza Cottage
10. Give business address and geographical location: 7248 West A.S. Hwy Talbott TN 37877

11. Describe the nature of the business you will operate: Pizza/Beer Restaurant
12. Name and address of the person to receive annual tax notices and any other communication: Lindsey Danielle Marie Cline

13. Name and address of property owner: (if other than business owner) 7248 W. Andrew Hwy. Jimmy L. Davis 1250 Forest Drive Morristown Tenn

14. Will this permit be used to operate two or more restaurants or other businesses within the same building? (yes or no) NO. If yes, specify number _____, and list the names of all restaurants or other businesses and describe all locations (use separate sheet if necessary).

15. Give the name, date of birth, and address of any manager other than the applicant.
None

16. Has any person who owns five percent (5%) or more of the business, any manager listed in response to Question 15 above, or any other employee of the business, been convicted of any violation of the beer or alcoholic beverage laws or any crime (other than minor traffic violations) within the past ten (10) years? NO If yes, give the particulars of each charge, the court, and the date convicted.

17. Have you, your business, or any person who owns five percent (5%) or more of the business, ever had a beer permit revoked, suspended or denied in the State of Tennessee

Yes_____ No X

If yes, specify where, when and why

Return to Committee Cover

18. Give the name, relationship to the applicant (if applicable) and address of the former beer permittee at this location.

Hamblen **County has adopted a rule forbidding the sale, storage or manufacture of beer within 2,000 feet [or some lesser distance] of a church, school, or other place of public gathering**

19. Give the name and address of the church or other place of worship nearest to your business.
Talbott Cumberland Presbiterian

20. Give the name and address of the school nearest to your business.
Alpha Primary / Talbott Elementary

Hamblen **County has adopted a rule forbidding the sale, storage or manufacture of beer or like beverages within 300 feet of a residential dwelling, if the owner objects to the issuance of a beer permit.**

21. Give the name of the owner and the address of the nearest residential dwelling to your business
(Sugarwood)

I CERTIFY THAT THIS APPLICATION CONTAINS TRUE INFORMATION TO THE BEST OF MY KNOWLEDGE AND BELIEF. I CERTIFY THAT I HAVE BEEN A CITIZEN OR LAWFUL RESIDENT OF THE UNITED STATES FOR AT LEAST ONE (1) YEAR IMMEDIATELY PRECEDING THE DATE THIS APPLICATION IS MADE TO THE COUNTY. I AM AWARE OF MY CONTINUING OBLIGATION TO AMEND OR SUPPLEMENT THIS APPLICATION PROMPTLY IF A CHANGE IN CIRCUMSTANCES AFFECTS THE RESPONSES PROVIDED IN THIS APPLICATION, EITHER BEFORE OR AFTER A PERMIT HAS BEEN ISSUED. I CERTIFY THAT I AM KNOWLEDGEABLE OF THE LAWS PROHIBITING THE SALE OF BEER TO MINORS. I AM AWARE THAT I WILL NOT BE ISSUED A BEER PERMIT OR MY PERMIT WILL BE REVOKED IF MY BUSINESS LOCATION CAUSES TRAFFIC CONGESTION OR INTERFERES WITH SCHOOLS, CHURCHES, OR OTHER PLACES OF PUBLIC GATHERING, OR OTHERWISE INTERFERES WITH PUBLIC HEALTH, SAFETY AND MORALS. I WILL SURRENDER TO THE BEER BOARD ANY PERMIT ISSUED UNDER THIS APPLICATION WITHIN FIFTEEN (15) DAYS OF TERMINATION OF THE BUSINESS, CHANGE IN OWNERSHIP, RELOCATION OF THE BUSINESS, OR CHANGE OF THE BUSINESS'S NAME.

Audrey Danielle Mac Clure
Signature of Applicant/Owner (or authorized officer)

Sworn to and subscribed before me this 25 day of Sept, 2023.

Peggy Henderson Rc
Notary Public

HAMBLEN COUNTY TENNESSEE COURT CLERK

Return to Committee Cover

My Commission Expires: 8/31/2026

NOTICE: A non-refundable $250.00 fee must accompany this application. If the application is approved, you are required to provide documentation of sales tax registration to the county within ten (10) days of approval.

An annual privilege tax of $100.00 is imposed on the business of selling, distributing, storing or manufacturing beer in this state. The tax is due each January 1 and is payable to the Hamblen County Clerk. This tax is prorated for new permits issued after January 1, and must be paid when the permit is issued.

ANY APPLICANT MAKING A FALSE STATEMENT IN THIS APPLICATION SHALL FORFEIT HIS OR HER PERMIT AND SHALL NOT BE ELIGIBLE TO RECEIVE ANY PERMIT FOR TEN (10) YEARS.

Return to Committee Cover

PEGGY HENDERSON, HAMBLEN COUNTY CLERK

LICENSE
0369866

STANDARD BUSINESS TAX LICENSE

Total Due: 15.00
Cash: 20.00 Check: Check No.: Change: 5.00
RACHEL B wk04 Drawer: 1 Site: 1
Work Date: 12/07/2022

DETACH THIS PORTION FOR CONFIDENTIAL FILE

PEGGY HENDERSON
HAMBLEN COUNTY CLERK

511 W. 2ND NORTH ST
MORRISTOWN, TN 37814

LICENSE
0369866

STANDARD BUSINESS TAX LICENSE

Mailing

76646 MICHAEL'S PIZZA COTTAGE

7248 WEST ANDREW JOHNSON HWY
TALBOTT, TN 37877

LINDSEY MORIE-CLINE

Location

MICHAEL'S PIZZA COTTAGE

7248 WEST ANDREW JOHNSON HWY
TALBOTT, TN 37877

LOCAL ACCOUNT NUMBER	76646
STATE ACCOUNT NUMBER	1001581757
TRANSACTION NUMBER	
CLASS	02
SALES TAX NUMBER	

ISSUE DATE	09/25/23
TAX PERIOD	STARTED - 12/06/2022
PAYMENT DUE BY	4/15/2023
EXPIRATION DATE	5/15/2023

TO AVOID PENALTY, INTEREST, AND POTENTIAL ENFORCED COLLECTION ACTION, BUSINESS TAX RETURNS AND PAYMENTS MUST BE REMITTED TO THE TENNESSEE DEPARTMENT OF REVENUE AT LEAST 30 DAYS PRIOR TO THE EXPIRATION DATE OF THIS LICENSE.

IF PAID BY CHECK, THIS LICENSE VALID ONLY AFTER CHECK IS PAID.

THIS LICENSE DOES NOT PERMIT OPERATION UNLESS PROPERLY ZONED, AND/OR IN COMPLIANCE WITH ALL OTHER APPLICABLE LAWS/RULES.

Peggy Henderson
DEPUTY CLERK SIGNATURE RACHEL B wk04 Drawer:1 Site:1

-- POST AT LOCATION OF BUSINESS --
IF BUSINESS CLOSES, MOVES, OR CHANGES OWNERS, NOTIFY THIS OFFICE

Return to Committee Cover

09/25/2023

PEGGY HENDERSON
HAMBLEN COUNTY CLERK

511 W. 2ND NORTH ST
MORRISTOWN, TN 37814

RECEIPT
0057714

RECEIPT BOOK: GENERAL RECEIPTS - FEE IS NOT REFUNDABLE

Received Of
LINDSEY MORIE CLINE

For
BEER PERMIT

Mail To

ITEM	QTY	EACH	EXTENSION
Beer Application	1	250.00	250.00
		Total	250.00

Cash	250.00
Check	.00
Credit Card	.00
Change	.00

BY WK03 13 RE

DETACH ALONG THIS LINE

09/25/2023

PEGGY HENDERSON
HAMBLEN COUNTY CLERK

511 W. 2ND NORTH ST
MORRISTOWN, TN 37814

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BY WK03 13 RE

Return to Committee Cover