

**3101 SE 14TH ST.
BENTONVILLE, AR 72712**

No.	Date	Desc.
1		
2		
3		
4		
5		
6		

G-001

U.L. ASSEMBLY COMPLIANCE: WHERE U.L. ASSEMBLIES ARE INDICATED, STRICT COMPLIANCE WITH THAT TESTED ASSEMBLY SHALL BE REQUIRED, INCLUDING THE EXCLUSIVE USE OF LISTED PRODUCTS SUCH AS BRAND OF GYPSUM BOARD TESTED.

STRUCTURE OR HORIZONTAL ACOUSTICAL ASSEMBLY ABOVE MAY VARY - FIELD VERIFY

PROVIDE RATED SEALANT AT HEAD & BASE (REF. SPEC)

PROVIDE RATED SLIP TRACK (REF. DETAILS (TYP))

SEAL ALL PENETRATIONS (REF. SPEC)

DAMPER (REF. CODE/LIFE SAFETY INFORMATION & MECHANICAL)

DUCTWORK (REF. MECHANICAL)

CEILING TYPE VARIES (REF. RCP, SCHEDULES, & SPEC), TYP.

RATED GYPSUM BOARD, REF. SPEC

METAL STUDS SPACED AT 24" OC

INSULATION (REF. SPEC)

METAL RUNNER TRACK, (TYP)

BASE (REF. FINISH INFORMATION, SCHEDULE & SPEC)

SILL SEALER GASKET

ACOUSTICAL SEALANT

G3 PROVIDE 3/8" STUDS

G6 PROVIDE 6" STUDS

PARTITION MEETS MIN STC RATING OF 45. SEE SHEET G-005 FOR FGI STC AGENCY REQ. MEET MOST STRINGENT REQ.

REF. PLANS FOR LOCATIONS

G TYP. 1-HR ASSEMBLY (UL U419, STC-45), TYPE "G"
1 1/2" = 1'-0"

Diagram illustrating the components and materials for a glass partition wall assembly, showing a cross-section view of the wall structure.

Components and Materials:

- ALUMINUM CHANNEL
- GLASS PARTITION AS SCHEDULED
- SOLID SURFACE WALL CAP (COHEN MILLWORK - C170)
- 1" X 3" X 1/8" ALUMINUM ANGLE
- WOOD BLOCKING
- PLASTIC GASKET
- METAL RUNNER TRACK
- CONT 4 3/4" X 1/4" STL PLATE WELDED TO POSTS
- METAL STUDS SPACED AT 16" OC
- METAL TUBE SUPPORT - REF PLANS AND STRUCTURAL
- 5/8" GYPSUM BOARD (EACH SIDE) U.N.O.
- METAL RUNNER TRACK, (TYP)
- BASE (REF. FINISH INFORMATION, SCHEDULE, & SPEC)

Additional Notes:

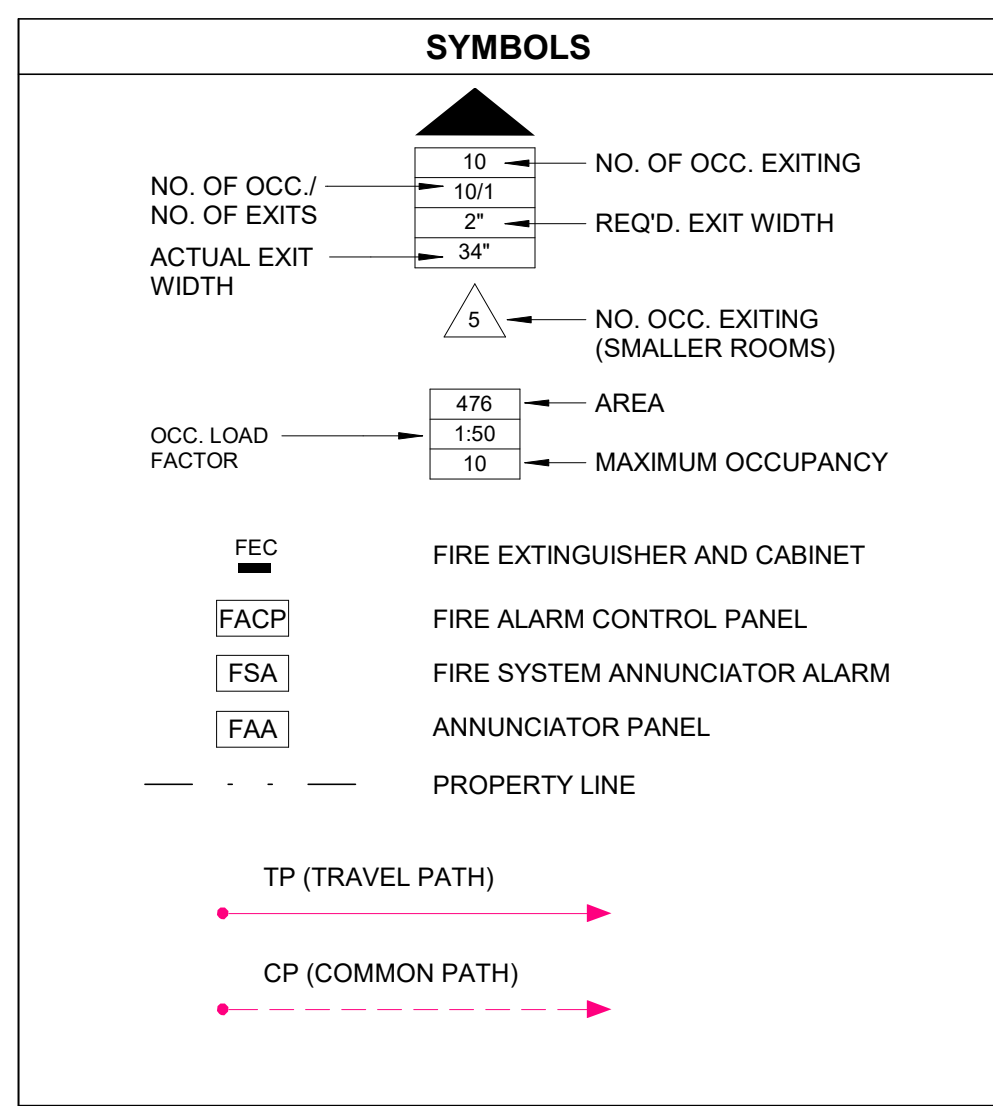
- PROVIDE 3 5/8" STUDS
- PROVIDE 6" STUDS
- REF. PLANS FOR LOCATIONS

TYP. PARTIAL HEIGHT PARTITION, TYPE "I"
1 1/2" = 1'-0"

CODE INFORMATION

PROJECT INFORMATION:

1. CONSTRUCTION PURPOSE: REMODEL
2. REASON FOR SUBMITTAL: MODIFICATION (NFPA 101 Chap 43)
3. APPLICABLE CODES:
I CERTIFY THAT TO THE BEST OF OUR KNOWLEDGE THE SUBMITTED PLANS FOR THE ABOVE-REFERENCED PROJECT COMPLY WITH THE REQUIREMENTS OF THE FOLLOWING: SEE CODE REVIEW TABLE ON THIS SHEET.
4. LOCATION OF ANY ANTICIPATED FUTURE ADDITIONS: NONE
5. OWNER DESIGNATED REPRESENTATIVE:
Jayne Fry - Director Central Region
Facilities Planning, Design and Construction
3333 Pinnacle Hills Pkwy, Suite 601, Rogers AR
p: (479) 664-5615
CONTACT: DAVID LONDAGIN
e: david@hfgarchitecture.com
6. DATE DEVELOPED: 1/7/2026
7. DESIGN TEAM:
ARCHITECT:
HEALTH FACILITIES GROUP, LLC
5417 W. PINNACLE POINT DRIVE, SUITE 404
ROGERS, AR 72769
p: (479) 664-5615
CONTACT: DAVID LONDAGIN
e: david@hfgarchitecture.com
- DESIGN CONSULTANTS:
MECHANICAL/ELECTRICAL/PLUMBING ENGINEER
IMEG
15 SUNNEN DRIVE, SUITE 104
ST. LOUIS, MO 63143
SEE PROJECT MANUAL FOR CONTACT INFORMATION
8. ARCHITECTS SEAL: SEE TITLEBLOCK
9. FIRE SERVICE: BENTONVILLE FIRE DEPARTMENT
10. INSPECTION: CITY OF BENTONVILLE



TRAVEL PATHS

CP = Common Path of Travel | TP = Path of Travel | DE = Dead End Corridor

TYPE	#	LENGTH
TP	1	116'-0"
TP	2	130'-0"
TP	3	87'-0"
TP	4	123'-0"

NOTES

(A) AIR TRANSFER OPENINGS IN SMOKE PARTITIONS SHALL HAVE DAMPERS (NFPA 8.2.4.4.3) (IBC 710.8)

(B) SMOKE DAMPERS ARE NOT REQUIRED WHERE OPENINGS IN DUCT ARE LIMITED TO A SINGLE SMOKE COMPARTMENT & DUCTS ARE MADE OF STEEL (IBC 717.5.5)

LEGEND

1 HOUR FIRE BARRIER	
2 HOUR FIRE BARRIER	
1 HOUR FIRE AND SMOKE BARRIER	
2 HOUR FIRE AND SMOKE BARRIER	
SUITE BOUNDARY (NON-RATED)	
BARRIER IDENTIFICATION	(1A)
NON-SPRINKLERED AREA	
HAZARDOUS AREA (SEE NOTE BELOW)	
SMOKE COMPARTMENT DESIGNATION	SC#
SUITE DESIGNATION	S#
SHAFT LOCATIONS	
EXIT LOCATION	
CORRIDOR (NON-RATED SMOKE PART.)	
EXIT STAIR PASSAGEWAY	
UNDER CONSTRUCTION	

HAZARDOUS AREA: BUILDING IS FULLY SPRINKLERED EXCEPT FOR ROOMS CONTAINING MEDICAL GAS CYLINDERS OR MANIFOLDS WHERE 1-HOUR FIRE BARRIERS ARE REQUIRED. WALLS AT HAZARDOUS AREAS ARE SMOKE PARTITIONS TO RESIST THE TRANSFER OF SMOKE.

CODE REVIEW - ARKANSAS FIRE PREVENTION CODE (AFPC) AND NFPA				
Code Study	Mercy NWA -HWY 102 INFUSION CLINIC AND LAB			
Governing Codes	Miscellaneous Codes	State of AR - AFPC (IBC Equivalent)	NFPA	
	ANSI 2017, A117.1	AFPC Vol. II, 2021 (IBC/IFC 2021)	NFPA 101 - 2021	
	ADA, 2010	AFPC Vol. I, 2021 (IFC 2021)	NFPA 99 - 2012	
	FGI, 2018	AR State Fuel and Gas Code, 2018	NFPA 70, NEC 2020	
		AR State Mech. Code, 2021 (IMC 2021)	NFPA 5000 - 2021	
		AR Energy Code (IECC 2009)		
		AR State Plumb. Code, 2018 (IPC 2018)		
Sprinklered	Yes			
Occupancy Type	B/Ambulatory Care Facilities	AFPC Vol. II, 304.1	Business/Ambulatory Health Care	NFPA 101, Ambulatory Health Care; Chapter 20, Business; Chapter 38
Allowable Limits & Increase	AFPC (IBC)		NFPA	
Height	85 FT	AFPC Vol. II, Table 504.3	85 FT	NFPA 5000 - Table 7.4.1
Number of Stories	6	AFPC Vol. II, Table 504.4	6	NFPA 5000 - Table 7.4.1
Business Area (SF)	150,000	AFPC Vol. II, Table 506.2	150,000	NFPA 5000 - Table 7.4.1
Actual Condition				
Height	65 ft			
Number of Stories	1			
Area (SF)	72,064			
Construction Type	AFPC Vol. II, Table 601		NFPA 5000 - Table 7.2.1.1	
Construction Type	Rating in hours	IIA	II (111)	
Primary structural frame	1-Hour	1-Hour		
Bearing walls	1-Hour	1-Hour		
Exterior	1-Hour	1-Hour		
Interior	1-Hour	1-Hour		
Nonbearing walls & partitions	0-Hour	0-Hour		
Exterior	0-Hour	0-Hour		
Nonbearing walls & partitions	0-Hour	0-Hour		
Interior	0-Hour	0-Hour		
Floor construction & associated secondary members	1-Hour	1-Hour		
Roof construction & associated secondary members	1-Hour	1-Hour		
Rating at med-gas room	1-HR walls and doors			NFPA 99 - 5.1.3.3.2(4)
	Supply/Exhaust ducts enclosed w/ 1-HR shaft enclosure to exterior			
Ventilation at med-gas room	AFPC Vol. I, 5306.2.2			
Incidental Use/Hazardous Area Protection				
Laboratory (not severe)	0-HR	AFPC Vol. II, Table 509	0-HR	NFPA 101 - 20.3.2.1/8.7.1
Maintenance Shop	0-HR	AFPC Vol. II, Table 509	0-HR	NFPA 101 - 20.3.2.1/8.7.1
Laundry Room	0-HR (if > 100 sqft)	AFPC Vol. II, Table 509	0-HR	NFPA 101 - 20.3.2.1/8.7.1
Soiled holding/storage	0-HR (if > 100 sqft)	AFPC Vol. II, Table 509	0-HR	NFPA 101 - 20.3.2.1/8.7.1
Exit access travel distance	300 ft Max.	AFPC Vol. II, Table 1017.2	200 ft Max.	NFPA 101 - 20.2.6
Corridor Fire Resistance	0-HR	AFPC Vol. II, Table 1020.2	0-HR	NFPA 101 - 20.3.6.1(3)
Corridor Minimum Widths				
Business	44 inches	AFPC Vol. II, Table 1020.3	44 inches	NFPA 101 - 20.2.3.2
Common path of travel	75 ft Max.	AFPC, Vol. II, Table 1006.2.1	100 ft Max.	NFPA 101 - 20.2.5.2.1

AREA OF REFUGE - SC1.2 ADDED TO SC1.1
(32) PATIENTS X 30 SF/PATIENT = 960 SF
(200) AMBULATORY PATIENTS/STAFF X 6 SF/PERSON = 1200 SF
TOTAL AREA REQUIRED - 2160 SF
TOTAL CORRIDOR AREA IN SC1.1 = 3104 SF

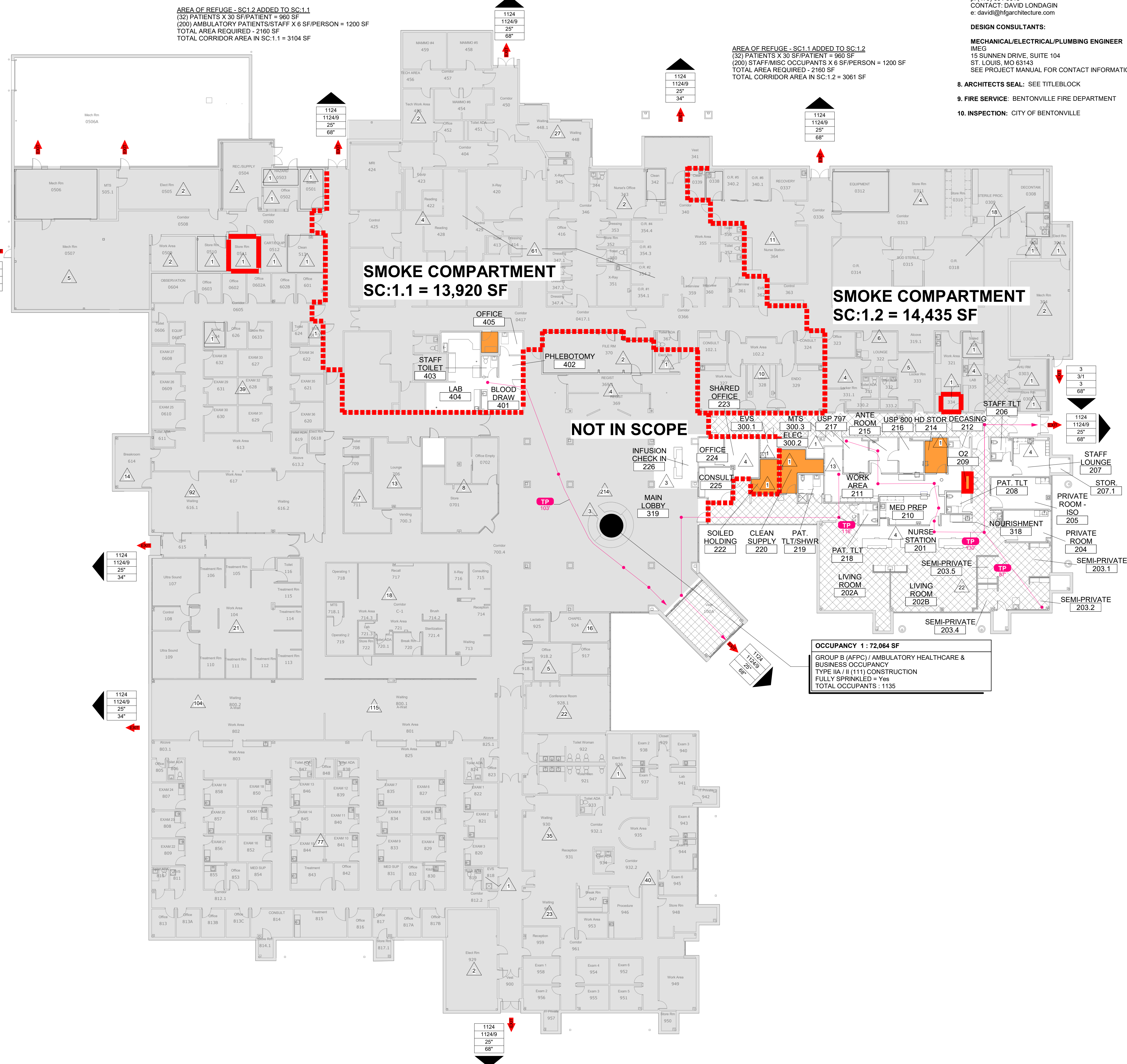
AREA OF REFUGE - SC1.1 ADDED TO SC1.2
(32) PATIENTS X 30 SF/PATIENT = 960 SF
(200) STAFF/MISC OCCUPANTS X 6 SF/PERSON = 1200 SF
TOTAL AREA REQUIRED - 2160 SF
TOTAL CORRIDOR AREA IN SC1.2 = 3061 SF

SMOKE COMPARTMENT
SC:1.1 = 13,920 SF

SMOKE COMPARTMENT
SC:1.2 = 14,435 SF

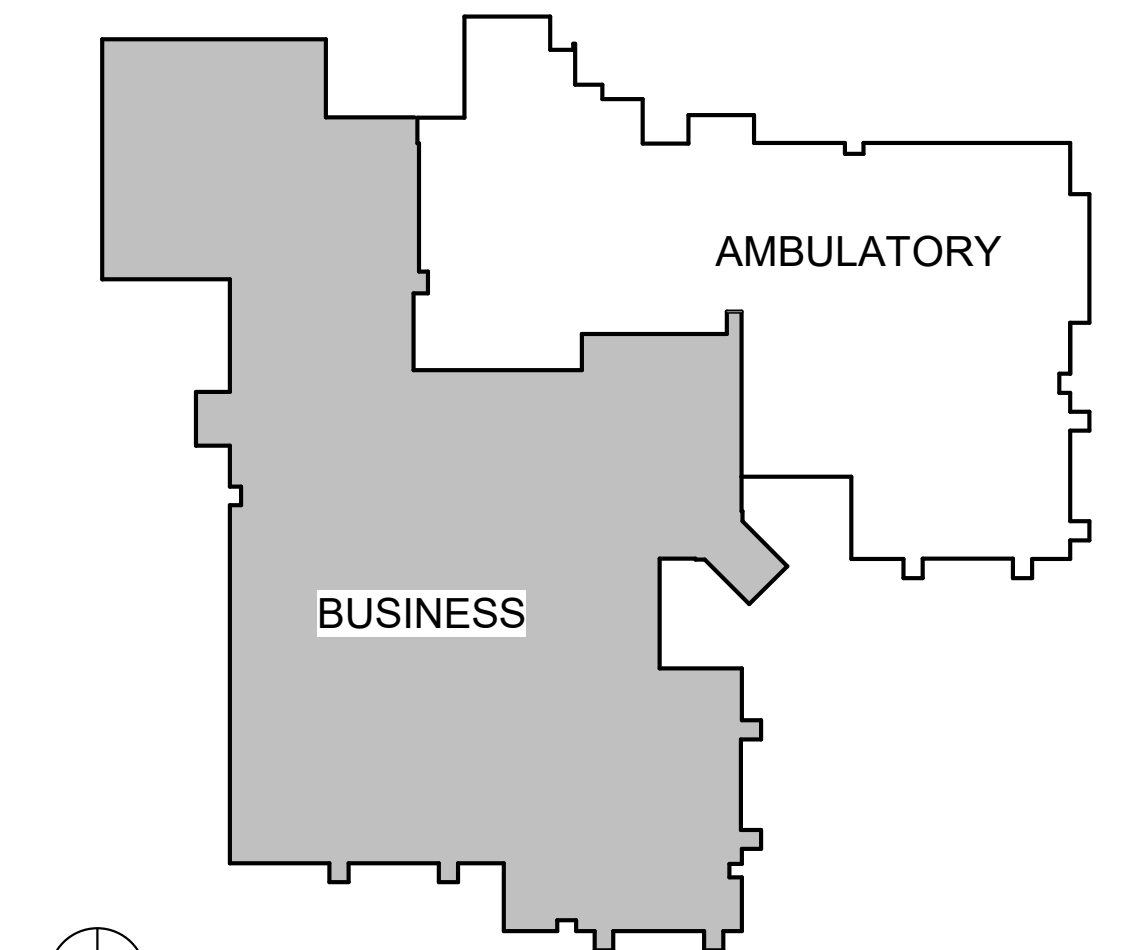
NOT IN SCOPE

OCCUPANCY 1 - 72,064 SF
GROUP B (AFPC) / AMBULATORY HEALTHCARE & BUSINESS OCCUPANCY
TYPE IIA / II (111) CONSTRUCTION
FULLY SPRINKLERED - Yes
TOTAL OCCUPANTS - 1135



N
LIFE SAFETY PLAN
1/16" = 1'-0"

0' 8' 16' 32'
1/16" = 1'-0"



Architect's Logo

No.	Date	Description

NOT FOR
CONSTRUCTION
1/9/2026

Sign & Seal:
Mercy Northwest Arkansas
Building No.: 0391
Mercy Infusion, Surgery, Imaging, Clinic and Lab
3101 SE 14TH ST. BENTONVILLE, AR 72712
Mercy Project No.: 2040-828175
Date: 01/05/2026
Scale: As indicated

OVERALL BUILDING LIFE SAFETY PLAN



Floor No.:
FIRST FLOOR
Sheet No.:
G-101

CODE INFORMATION

PROJECT INFORMATION:

1. CONSTRUCTION PURPOSE: REMODEL

2. REASON FOR SUBMITTAL: MODIFICATION (NFPA 101 Chap 43)

3. APPLICABLE CODES:

I CERTIFY THAT TO THE BEST OF OUR KNOWLEDGE THE SUBMITTED PLANS FOR THE ABOVE-REFERENCED PROJECT COMPLY WITH THE REQUIREMENTS OF THE FOLLOWING. SEE CODE REVIEW TABLE ON THIS SHEET.

4. LOCATION OF ANY ANTICIPATED FUTURE ADDITIONS: NONE

5. OWNER DESIGNATED REPRESENTATIVE:

Jayne Fry - Director Central Region
Facilities Planning, Design and Construction
3333 Pinnacle Hills Pkwy, Suite 601, Rogers AR
p: (479) 684-5615
CONTACT: DAVID LONDAGIN
e: davidl@hfgarchitecture.com

6. DATE DEVELOPED: 1/7/2026

7. DESIGN TEAM:

ARCHITECT:
HEALTH FACILITIES GROUP, LLC
5417 W. PINNACLE POINTE DRIVE, SUITE 404
ROGERS, AR 72758
p: (479) 684-5615
CONTACT: DAVID LONDAGIN
e: davidl@hfgarchitecture.com

DESIGN CONSULTANTS:

MECHANICAL/ELECTRICAL/PLUMBING ENGINEER
IMEG
15 SUNNEN DRIVE, SUITE 104
ST. LOUIS, MO 63143
SEE PROJECT MANUAL FOR CONTACT INFORMATION

8. ARCHITECTS SEAL: SEE TITLEBLOCK

9. FIRE SERVICE: BENTONVILLE FIRE DEPARTMENT

10. INSPECTION: CITY OF BENTONVILLE

CODE REVIEW - ARKANSAS FIRE PREVENTION CODE (AFPC) AND NFPA

Code Study			
Miscellaneous Codes		Mercy NWA - HWY 102 INFUSION CLINIC AND LAB	
Governing Codes		NFPA	
ANSI 2017, A117.1	AFPC Vol. II, 2021 (IBC/IFC 2021)	NFPA 101 - 2021	
ADA, 2010	AFPC Vol. I, 2021 (IFC 2021)	NFPA 99 - 2012	
FGI, 2018	AR State Fuel and Gas Code, 2018	NFPA 70, NEC 2020	
	AR State Mech. Code, 2021 (IMC 2021)	NFPA 5000 - 2021	
	AR Energy Code (IECC 2009)		
	AR State Plumb. Code, 2018 (IPC 2018)		

Sprinklered	Yes
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Occupancy Type	0/Ambulatory Care Facilities	Business/Ambulatory Health Care	NFPA 101, Ambulatory Health Care; Chapter 20, Business; Chapter 38
	AFPC Vol. II, 304.1		

Allowable Limits & Increase	AFPC (IBC)		NFPA	
Height	85 FT	AFPC Vol. II, Table 504.3	85 FT	NFPA 5000 - Table 7.4.1
Number of Stories	6	AFPC Vol. II, Table 504.4	6	NFPA 5000 - Table 7.4.1
Business Area (SF)	150,000	AFPC Vol. II, Table 506.2	150,000	NFPA 5000 - Table 7.4.1

Actual Condition	65 ft
Height	
Number of Stories	1
Area (SF)	72,064

Construction Type	AFPC Vol. II, Table 601	NFPA 5000 - Table 7.2.1.1
Construction Type	Rating in hours	II (111)
Primary structural frame	1-Hour	1-Hour
Bearing walls	1-Hour	1-Hour
Exterior	1-Hour	1-Hour
Interior	1-Hour	1-Hour
Nonbearing walls & partitions	0-Hour	0-Hour
Exterior	0-Hour	0-Hour
Nonbearing walls & partitions	0-Hour	0-Hour
Interior	0-Hour	0-Hour
Floor construction & associated secondary members	1-Hour	1-Hour
Roof construction & associated secondary members	1-Hour	1-Hour

Rating at med-gas room	1-Hr walls and doors	NFPA 99 - 5.1.3.3.2(4)
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Ventilation at med-gas room	Supply/Exhaust ducts enclosed w/ 1-Hr shaft enclosure to exterior	AFPC Vol. II, 5306.2.2
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Incidental Use/Hazardous Area Protection				
Laboratory (not severe)	0-HR	AFPC Vol. II, Table 509	0-HR	NFPA 101 - 20.3.2.1/8.7.1
Maintenance Shop	0-HR	AFPC Vol. II, Table 509	0-HR	NFPA 101 - 20.3.2.1/8.7.1
Laundry Room	0-HR (if > 100 sqft)	AFPC Vol. II, Table 509	0-HR	NFPA 101 - 20.3.2.1/8.7.1
Solid holding/storage	0-HR (if > 100 sqft)	AFPC Vol. II, Table 509	0-HR	NFPA 101 - 20.3.2.1/8.7.1

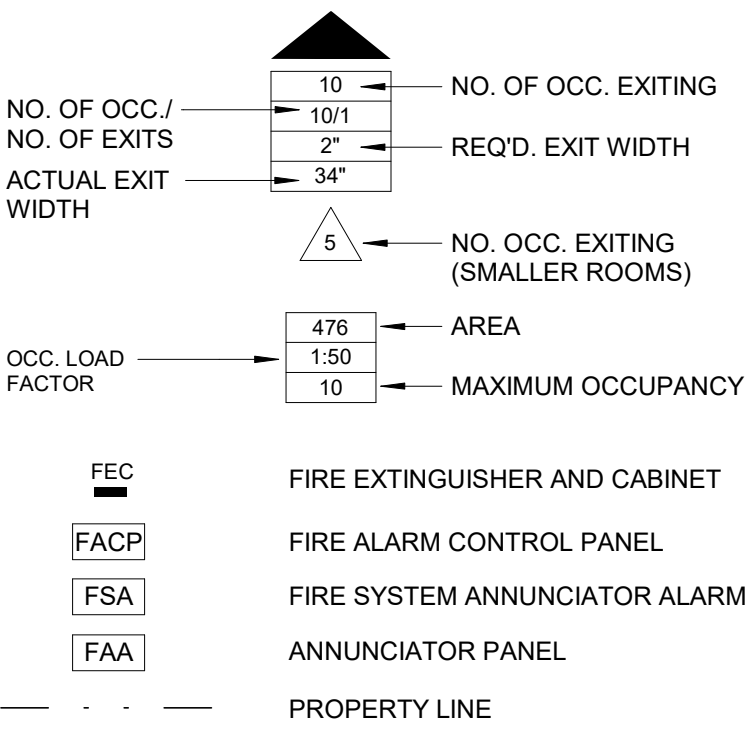
Exit access travel distance	300 ft Max.	AFPC Vol. II, Table 1017.2	200 ft Max.	NFPA 101 - 20.2.6
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Corridor Fire Resistance	0-Hr	AFPC Vol. II, Table 1020.2	0-Hr	NFPA 101 - 20.3.6.1(3)
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Corridor Minimum Widths				
Business	44 inches	AFPC Vol. II, Table 1020.3	44 inches	NFPA 101 - 20.3.2

Common path of travel	75 ft Max.	AFPC, Vol. II, Table 1006.2.1	100 ft Max.	NFPA 101 - 20.2.5.2.1
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SYMBOLS



TRAVEL PATHS

CP = Common Path of Travel | TP = Path of Travel | DE = Dead End Corridor

TYPE	#	LENGTH
TP	1	116'-0"
TP	2	130'-0"
TP	3	87'-0"
TP	4	123'-0"

NOTES

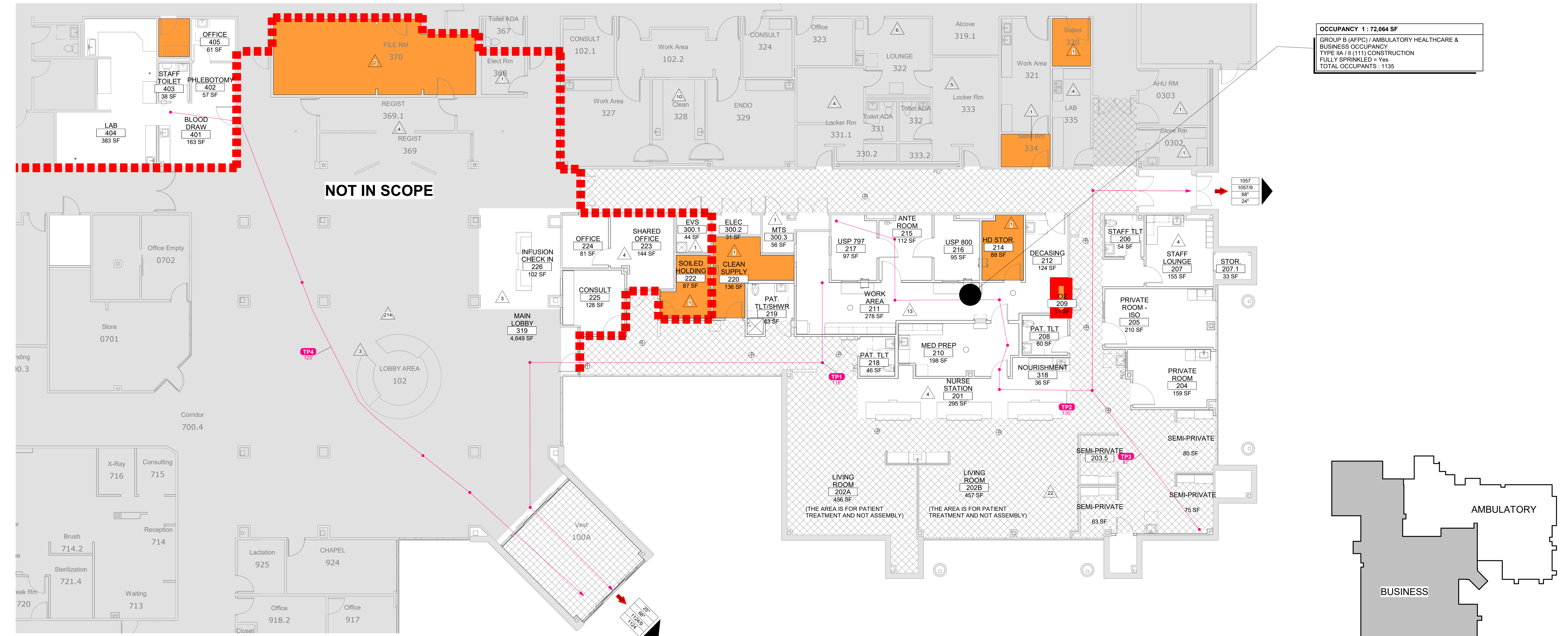
[A] AIR TRANSFER OPENINGS IN SMOKE PARTITIONS SHALL HAVE DAMPERS (NFPA 8.2.4.4.3) (IBC 710.8)

[B] SMOKE DAMPERS ARE NOT REQUIRED WHERE OPENINGS IN DUCT ARE LIMITED TO A SINGLE SMOKE COMPARTMENT & DUCTS ARE MADE OF STEEL (IBC 717.5.5)

LEGEND

1 HOUR FIRE BARRIER	
2 HOUR FIRE BARRIER	
1 HOUR FIRE AND SMOKE BARRIER	
2 HOUR FIRE AND SMOKE BARRIER	
SUITE BOUNDARY (NON-RATED)	
BARRIER IDENTIFICATION	(1A)
NON-SPRINKLERED AREA	
HAZARDOUS AREA (SEE NOTE BELOW)	
SMOKE COMPARTMENT DESIGNATION	SC:#
SUITE DESIGNATION	S#
SHAFT LOCATIONS	
EXIT LOCATION	
CORRIDOR (NON-RATED SMOKE PART.)	
EXIT STAIR PASSAGEWAY	
UNDER CONSTRUCTION	
EXIT LIGHTS	

HAZARDOUS AREA: BUILDING IS FULLY SPRINKLERED. EXCEPT FOR ROOMS CONTAINING MEDICAL GAS CYLINDERS OR MANIFOLDS WHERE 1-HOUR FIRE BARRIERS ARE REQUIRED, WALLS AT HAZARDOUS AREAS ARE SMOKE PARTITIONS TO RESIST THE TRANSFER OF SMOKE.

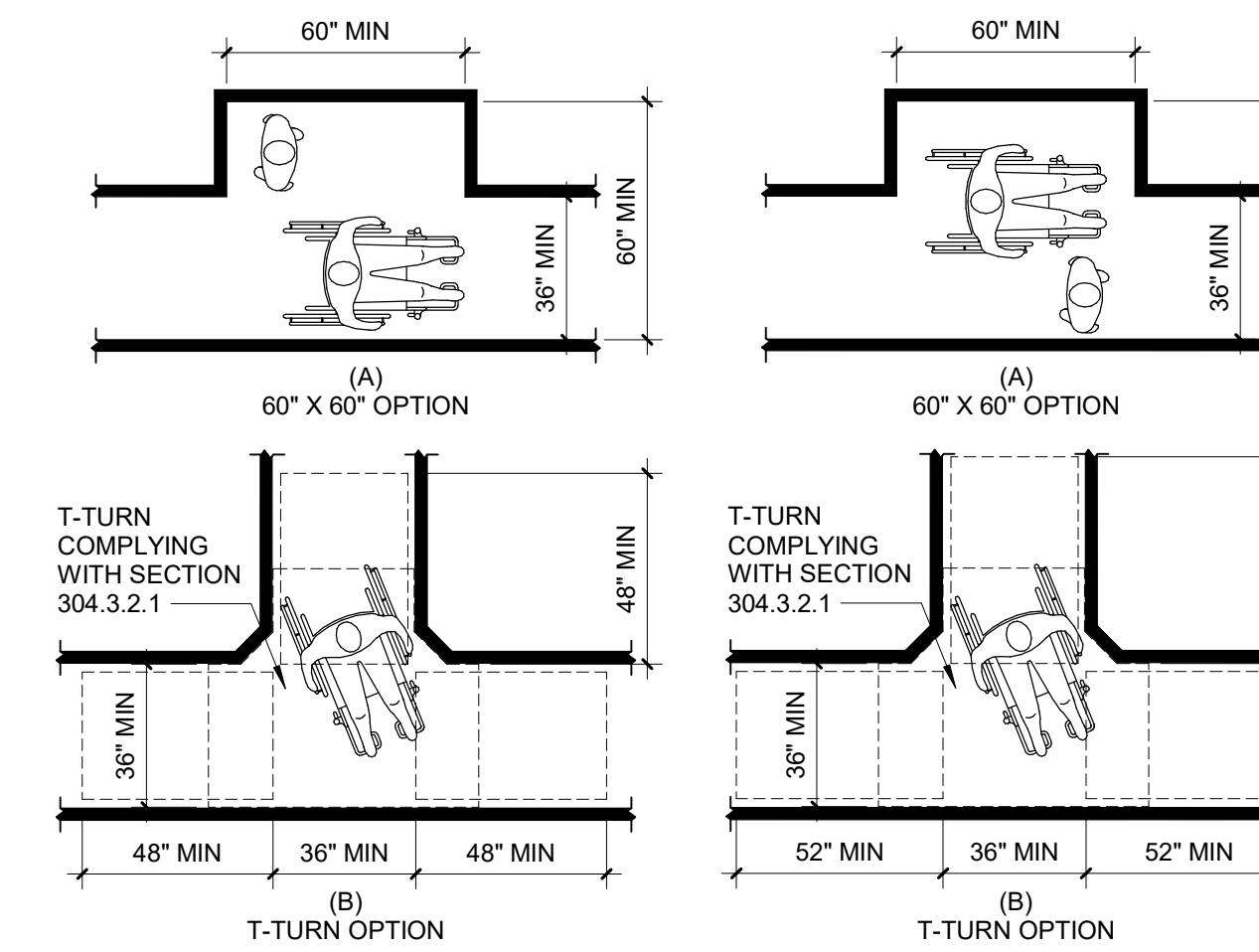
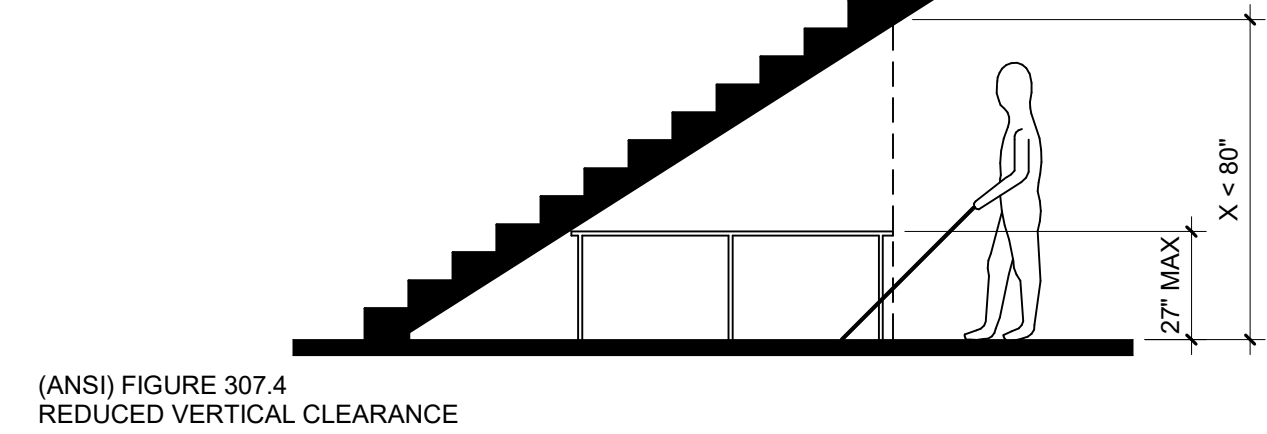
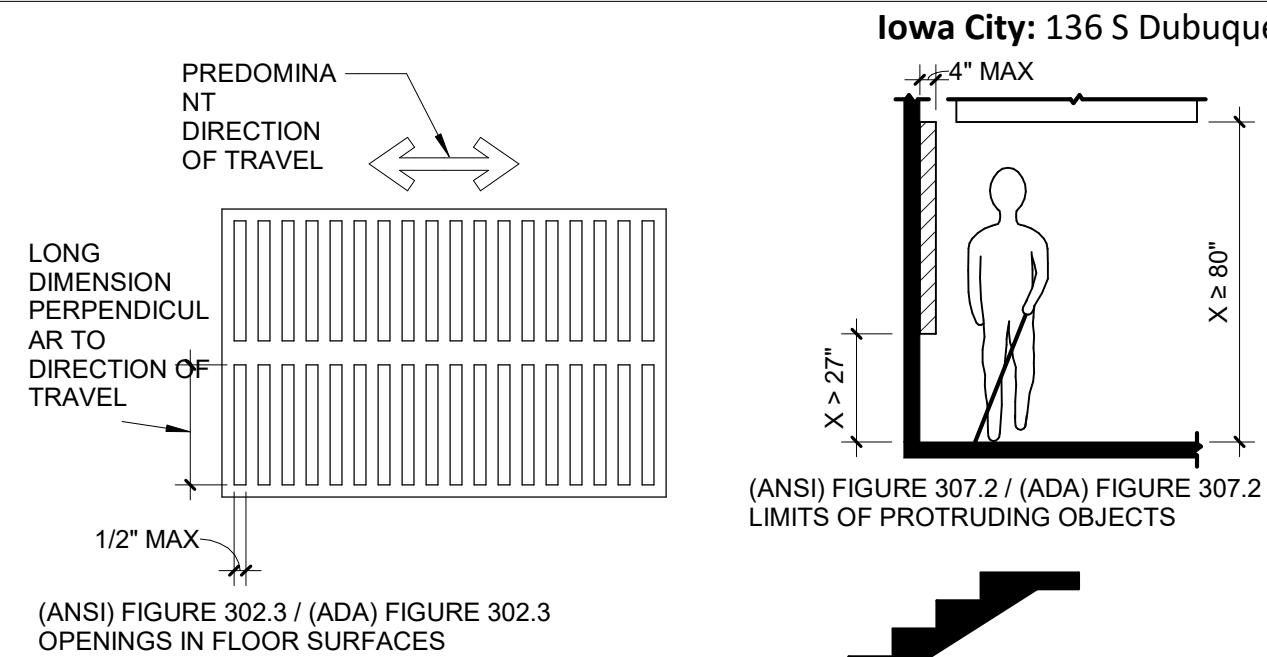


No.	Date	Description

NOT FOR
CONSTRUCTION
1/9/2026

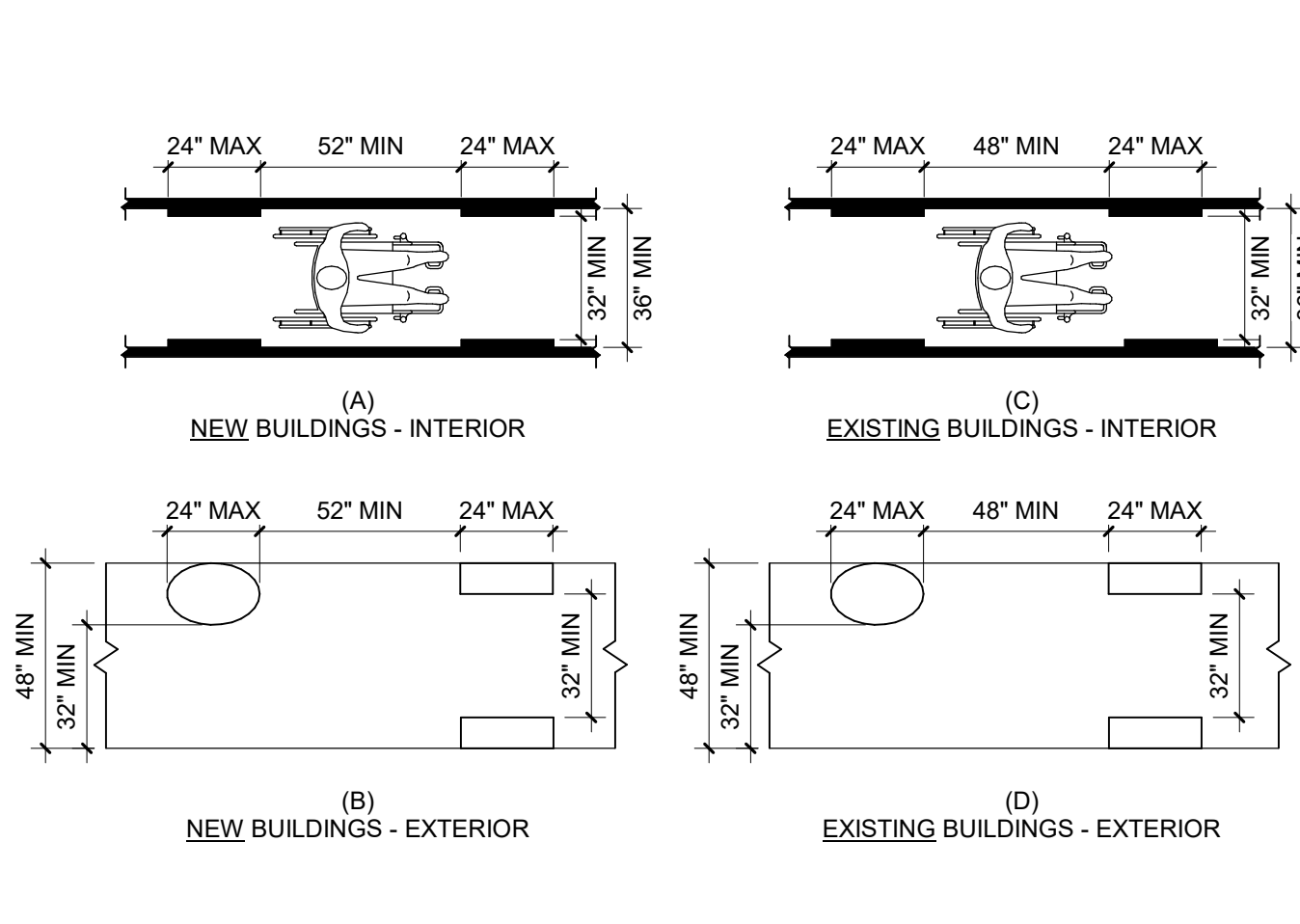
Building Name: **MERCY NORTHWEST ARKANSAS**
Building No.: 0391
MERCY INFUSION, SURGERY, IMAGING, CLINIC AND LAB
3101 SE 14TH ST. BENTONVILLE, AR 72712
Street Name: **LIFE SAFETY PLAN**

Project No.: 2040-828175
Date: 01/05/2026
Scale: As indicated

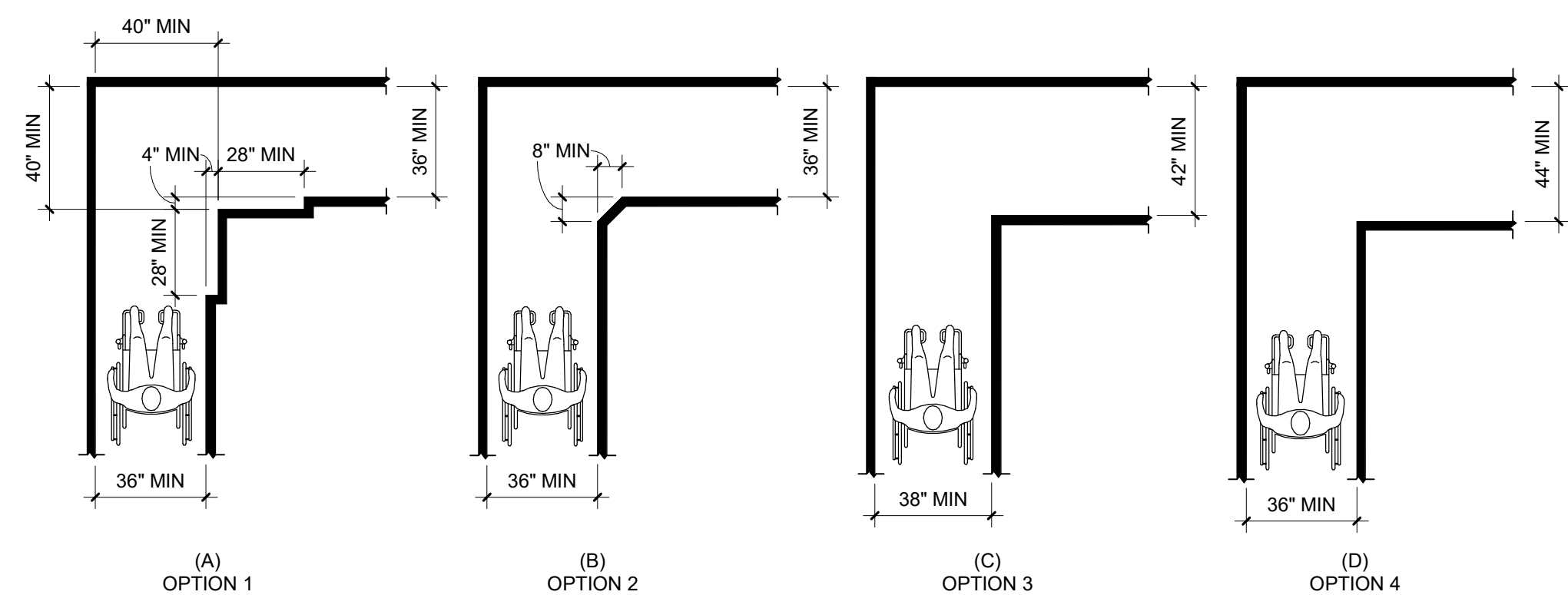


(ANSI) FIGURE 403.5.4.2 PASSING SPACE - EXISTING BUILDINGS

(ANSI) FIGURE 403.5.4.1 PASSING SPACE - NEW BUILDINGS

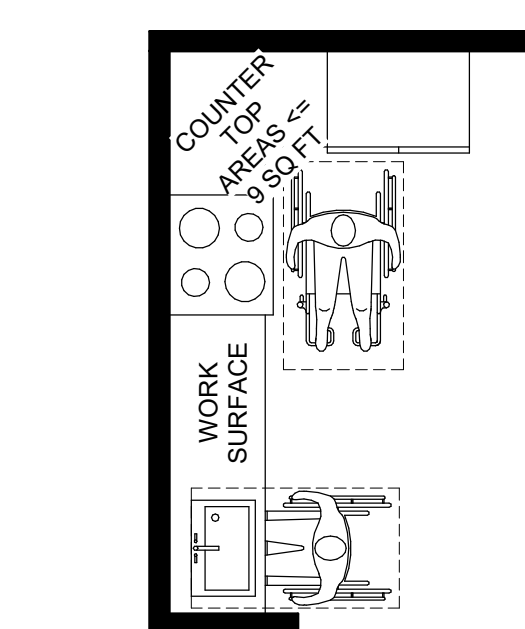


(ANSI) FIGURE 403.5.1 CLEAR WIDTH OF AN ACCESSIBLE ROUTE

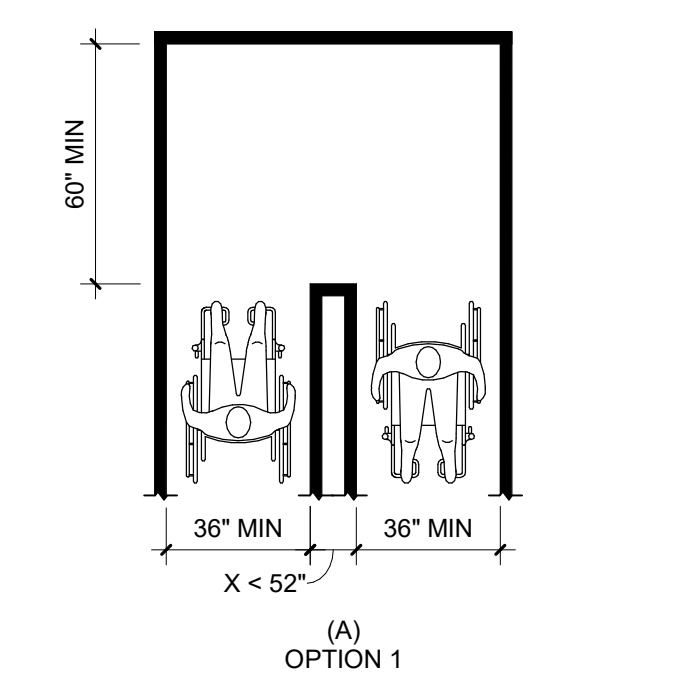


(ANSI) FIGURE 403.5.3.1 CLEAR WIDTH AT 90-DEGREE TURN - NEW BUILDINGS

(ANSI) FIGURE 403.5.3.2 CLEAR WIDTH AT 90-DEGREE TURN - EXISTING BUILDINGS



(ANSI) FIGURE 309.1 OPERABLE PARTS - EXCEPTION 3

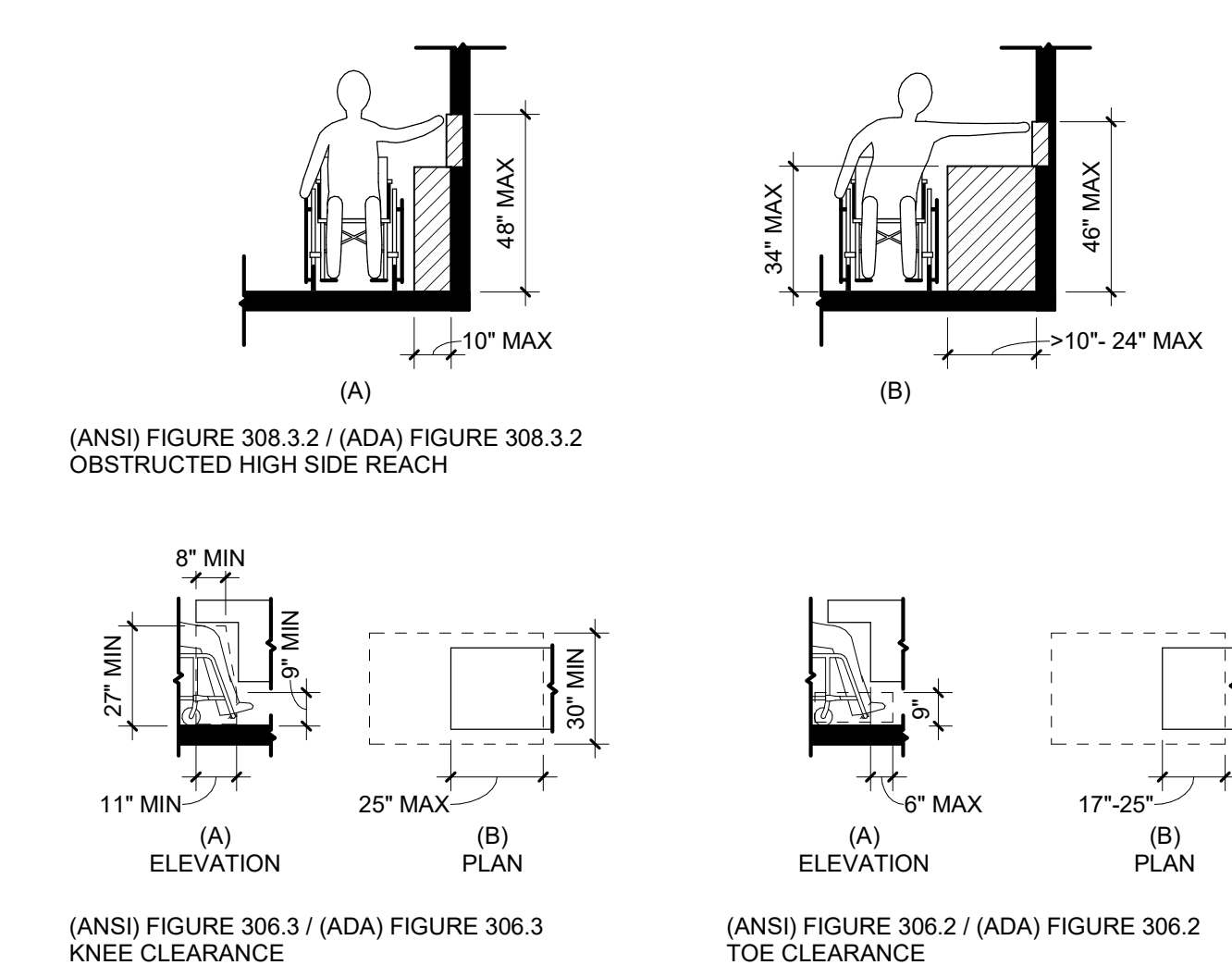


(ANSI) FIGURE 403.5.2.1 CLEAR WIDTH AT 180-DEGREE TURN - NEW BUILDINGS

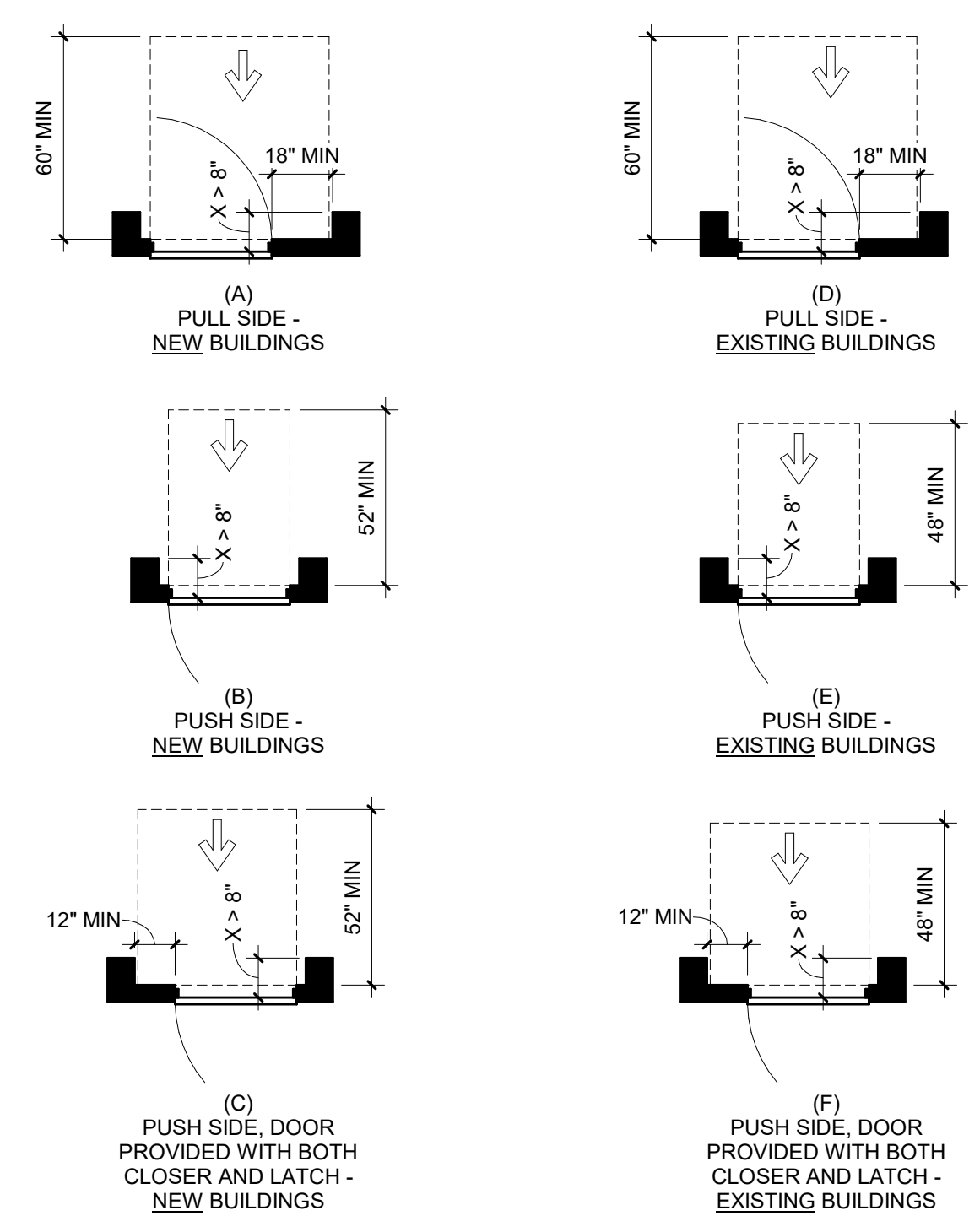
(ANSI) FIGURE 308.2.1 / (ADA) FIGURE 308.2.1 UNOBSTRUCTED FORWARD REACH

(ANSI) FIGURE 308.3.1 / (ADA) FIGURE 308.3.1 UNOBSTRUCTED SIDE REACH

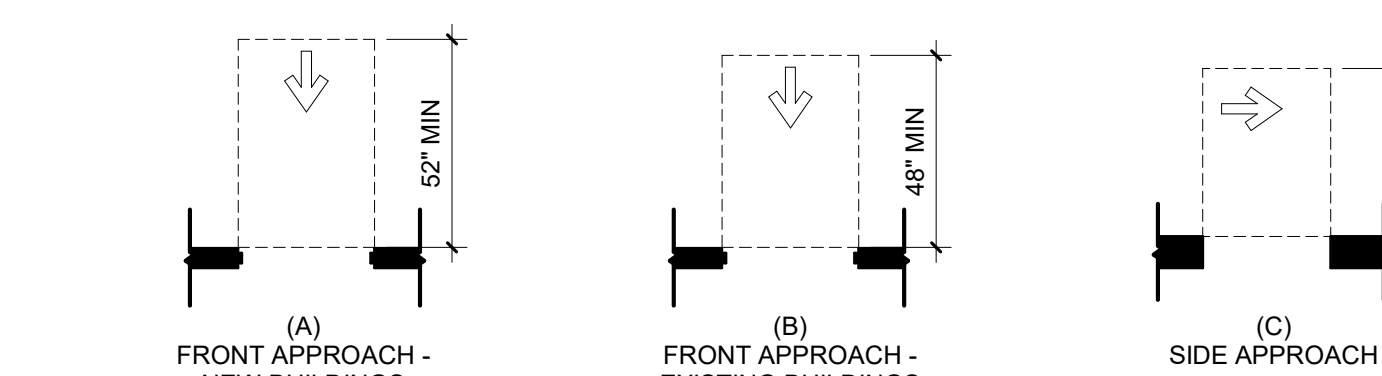
(ANSI) FIGURE 307.3 POST-MOUNTED PROTRUDING OBJECTS



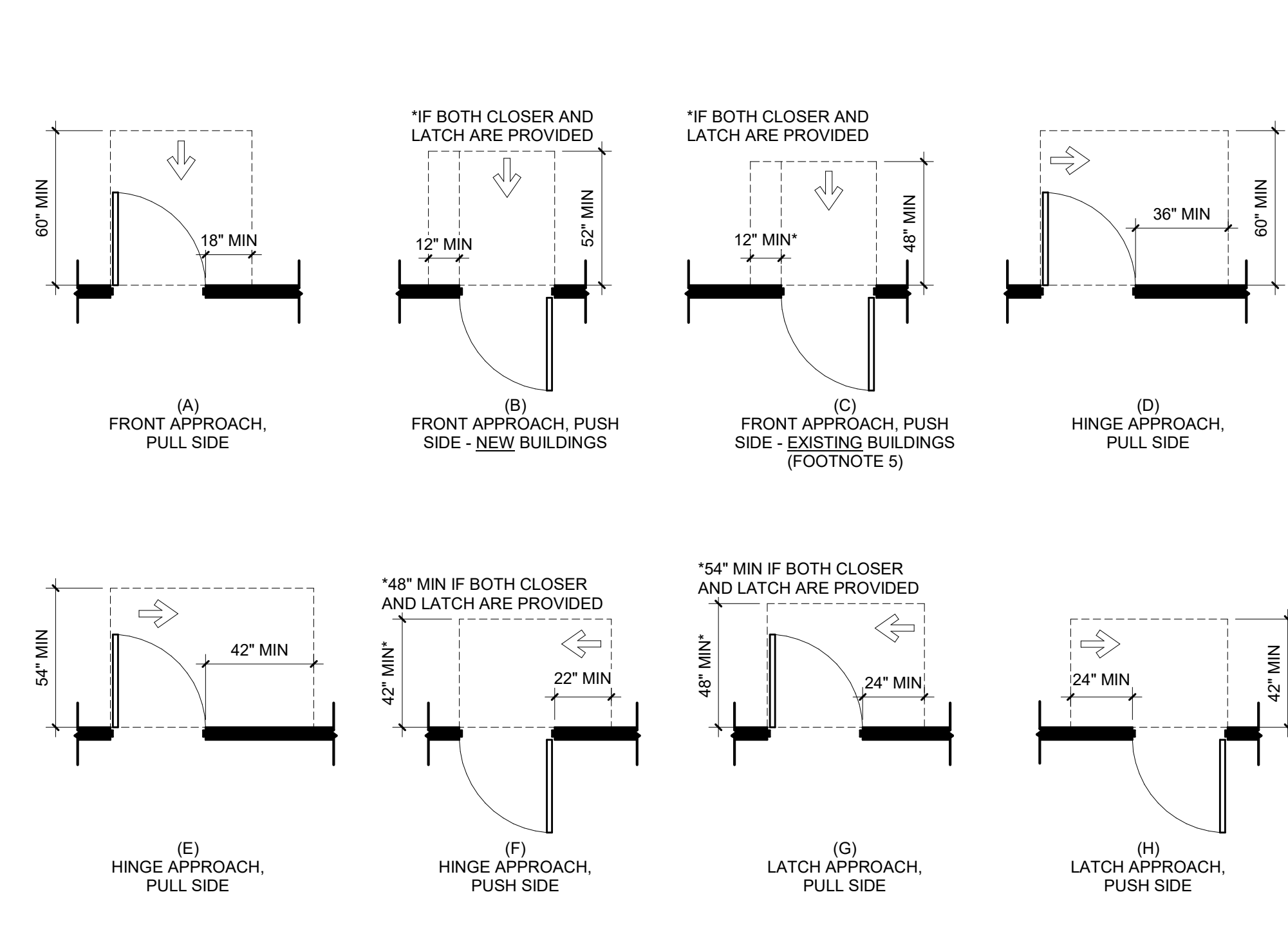
DOORS AND OPENINGS



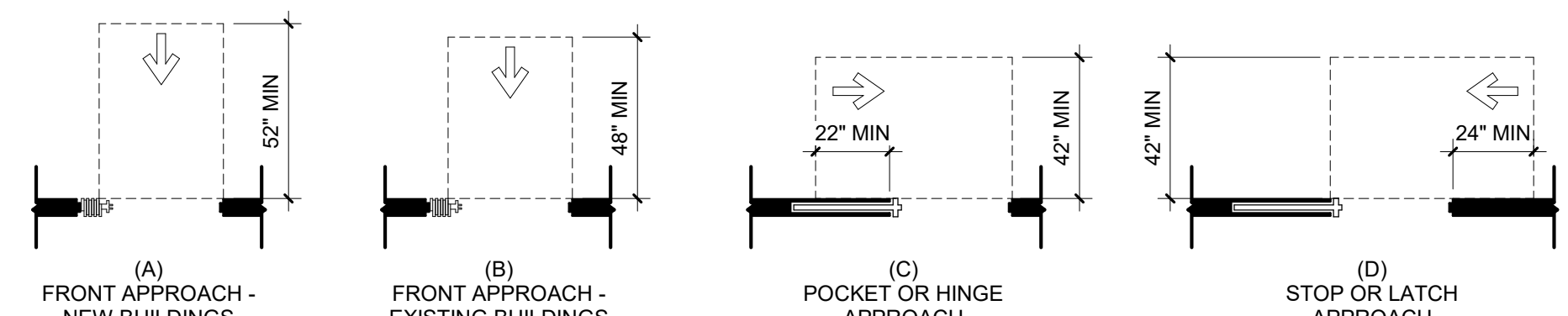
(ANSI) FIGURE 404.2.3.5 RECESSED DOORS AND GATES



(ANSI) FIGURE 404.2.3.4 MANEUVERING CLEARANCES FOR DOORWAYS W/O DOORS OR GATES



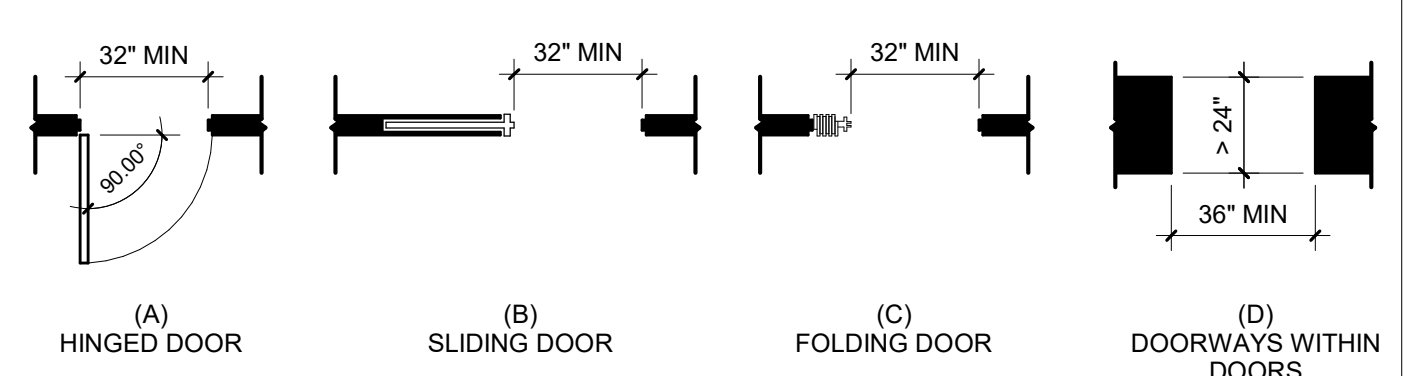
(ANSI) FIGURE 404.2.3.2 MANEUVERING CLEARANCE AT MANUAL SWINGING DOORS



(ANSI) FIGURE 404.2.3.3 MANEUVERING CLEARANCES AT SLIDING AND FOLDING DOORS



(ANSI) FIGURE 404.2.5 TWO DOORS OR GATES IN A SERIES



(ADA) FIGURE 404.2.2 CLEAR WIDTH OF DOORWAYS

Iowa City: 136 S Dubuque Street, Iowa City IA 55241 | Kansas City: 2380 McGee Street, Suite 310, Kansas City MO 64108 816.249.1500 | Tulsa: 320 S Boston, Suite 1400, Tulsa OK 74103 918.398.6400 | Bentonville: 206 SW 8th Street, Suite 206, Bentonville AR 72712 479.448.4099 | Wichita: 330 N Mead Street, Suite 100, Wichita KS 67202 316.262.2500 | www.hfgarchitecture.com

SELECTED DETAILS FROM ADA AND ANSI 2017 STANDARDS

FOLLOW THE MOST STRINGENT REQUIREMENT AS STATED BY THE 2010 ADA STANDARDS FOR ACCESSIBLE DESIGN, PUBLISHED BY THE DEPARTMENT OF JUSTICE OR BY THE 2017 ICC ANSI A117.1 ACCESSIBLE AND USABLE BUILDINGS AND FACILITIES (ENFORCED BY REFERENCE IN IBC 2021).

CONTRACTOR PLEASE NOTE THAT THERE ARE SIGNIFICANT CHANGES TO ACCESSIBILITY STANDARDS IN 2017 ICC ANSI A117.1. CONTRACTOR SHALL ACQUAINT THEMSELVES WITH THE REQUIREMENTS AS NOT ALL CONDITIONS ARE ILLUSTRATED ON THIS SHEET. THESE DIAGRAMS ARE INCLUDED FOR CONVENIENCE ONLY. IF THERE ARE ANY DISCREPANCIES BETWEEN THESE DIAGRAMS AND THE REGULATIONS, THE REGULATIONS SHALL TAKE PRECEDENCE.

SPATIAL REQUIREMENTS FOR PATIENTS OF SIZE ARE NOT CONTROLLED BY ADA OR ANSI REGULATIONS. HOWEVER, ADDITIONAL CRITERIA MAY APPLY. REFER TO ARCHITECTURAL DRAWINGS FOR ADDITIONAL INFORMATION (WHERE APPLIES).

Architect's Logo

No.	Date	Description

NOT FOR CONSTRUCTION
1/9/2026

Scale & Size:

MERCY NORTHWEST ARKANSAS
Building No.: 0391
MERCY INFUSION, SURGERY, IMAGING, CLINIC AND LAB
3101 SE 14TH ST. BENTONVILLE, AR 72712
Street Name: IBC-2021.1 ADA/ANSI ACCESSIBILITY STANDARDS

Mercy Project No.: 2040-828175
Date: 11/05/2025
Scale: As indicated

Building Name:

Building No.: 0391

MERCY INFUSION, SURGERY, IMAGING, CLINIC AND LAB

3101 SE 14TH ST. BENTONVILLE, AR 72712

Street Name: IBC-2021.1 ADA/ANSI ACCESSIBILITY STANDARDS

Sheet Name:

Floor No.:

Sheet No.:

G-102

[illegible]

NOT FOR
CONSTRUCTION
1/9/2026

MERCY NORTHWEST ARKANSAS
Building No.: 0391

MERCY INFUSION, SURGERY, IMAGING, CLINIC AND LAB
3101 SE 14TH ST. BENTONVILLE, AR 72712
Mercy Project No.: 2040-828175

Project Name: DEMOLITION PLAN	Date:	01/08/2026
	Scale:	As indicated

1

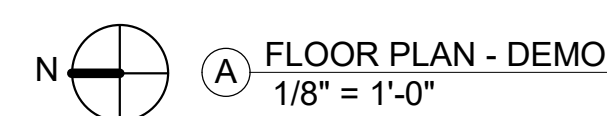
MERCY
Building No.: 0391

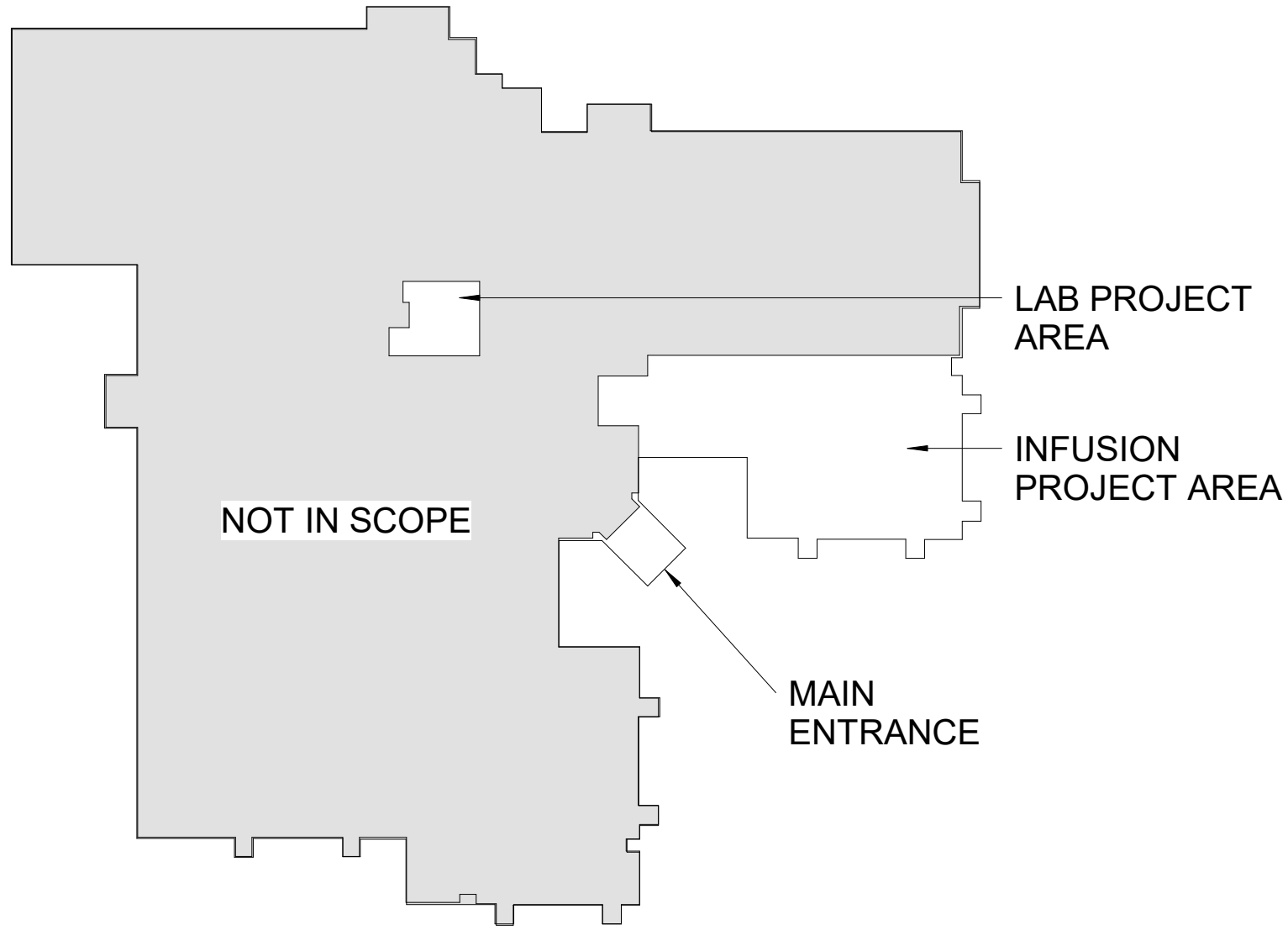
or

FIRST FLOOR

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A-102





KEY PLAN

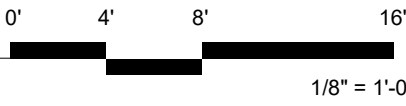
ALTERNATES	
A-1	BASE BID TO EXCLUDE RECEPTION DESK AND ASSOCIATED UTILITIES/EQUIPMENT. ALTERNATE BID TO INCLUDE NEW DESK AND UTILITIES/EQUIPMENT AS NOTED.

WALL LEGEND	
	EXISTING WALL
	NEW WALL

PLAN NOTES - FLOOR PLAN	
1	REMOVE EXISTING INSULATED SPANDREL GLAZING INDICATED FULL HEIGHT OF STORE FRONT BETWEEN (6) VERTICAL MULLIONS AND REPLACE WITH GL-1 AND GL-2 GLAZING PER CODE REQUIREMENTS FOR LOCATIONS WHERE SAFETY AND NON-SAFETY GLAZING IS TO BE INSTALLED. SEE GLAZING SCHEDULE AND SPECS.
2	REMOVE EXISTING INSULATED SPANDREL GLAZING INDICATED FROM BOTTOM SECTION OF STOREFRONT BETWEEN (4) VERTICAL MULLIONS AND REPLACE WITH GL-1 GLAZING. SEE GLAZING SCHEDULE AND SPECS.
3	INFILL OPENING WHERE TRANSACTION WINDOW WAS REMOVED WITH MTL STUD & GYP BD TO MATCH EXIST. WALL CONST. FINISH AS SCHED.
4	ALIGN
5	NEW FLR DRAIN
6	EX FLR DRAIN
7	ROOF HATCH ABOVE. SEE SPECS.
8	SHIPS LADDER. SEE SPECS.



DIMENSION PLAN
1/8" = 1'-0"



Architect's Logo

No.	Date	Description

NOT FOR CONSTRUCTION
1/9/2026

Building Name: **MERCY NORTHWEST ARKANSAS**
Building No.: 0391
Mercy Infusion, Surgery, Imaging, Clinic and Lab
3101 SE 14TH ST. BENTONVILLE, AR 72712
Mercy Project No.: 2040-828175
Date: 11/05/2025
Scale: As indicated

FLOOR PLAN - DIMENSIONS



Floor No.

Sheet No.

A-103



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1

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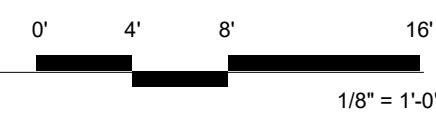
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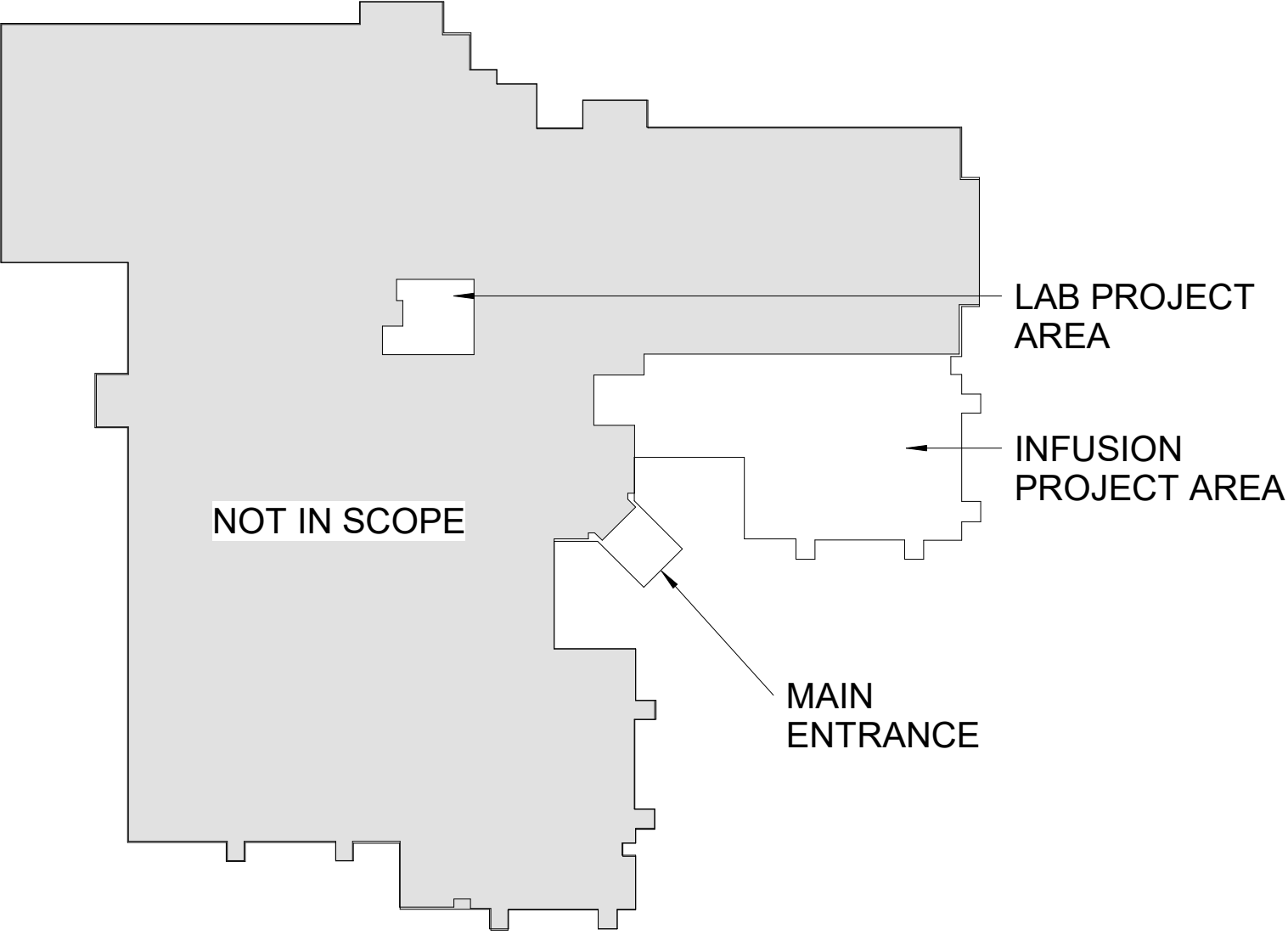
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RCP GENERAL NOTES

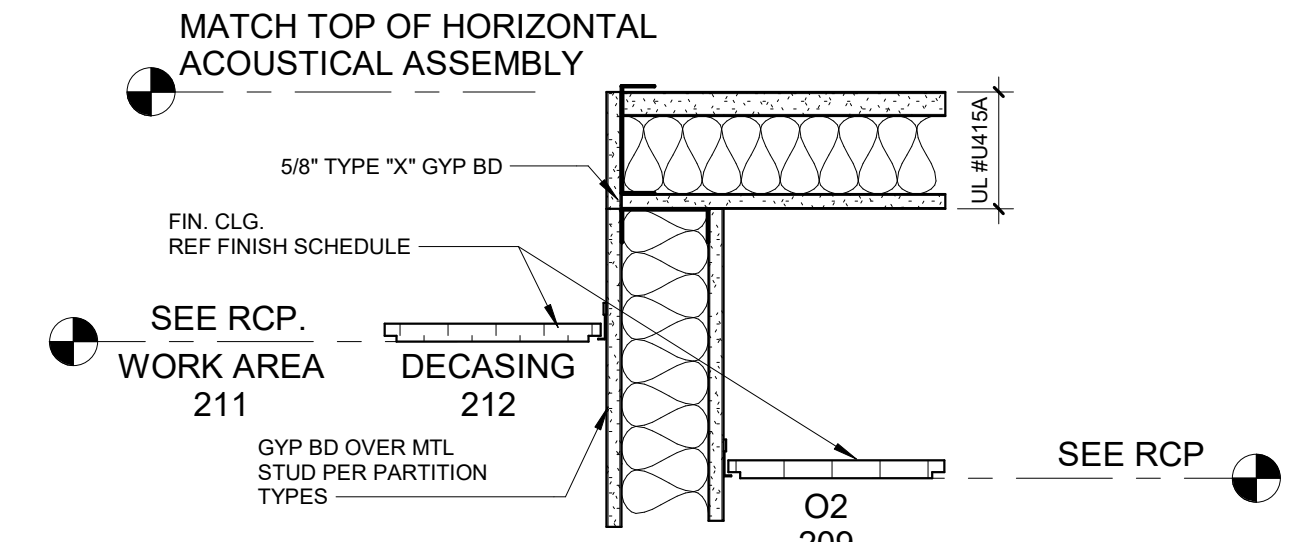
1. SOFFIT ACCENT COLORS WILL BE NOTED ON OVERALL AND ENLARGED CEILING PLANS AND/OR INTERIOR ELEVATIONS.
2. REF: MECHANICAL FOR FIRE SPRINKLERS & SMOKE DETECTORS
3. REF: ELECTRICAL AND MECHANICAL DRAWINGS FOR CEILINGS REQUIRING COORDINATION.
4. COORDINATE LOW VOLTAGE SYSTEMS W/ OWNER.
5. REF: MURS! CALL REFERENCE DRAWINGS FOR COORDINATION.
6. COORDINATE FIRE ALARM AND HORN/STROBE/ EMERGENCY LIGHTS WITH ELECTRICAL.
7. ACT CEILING AND GRID, REF: FINISH SCHEDULE
8. NOT ALL CEILING DETAILS MAY BE USED. REFER TO REFLECTED CEILING PLAN(S) FOR LOCATIONS.
9. ROOM TAG DEPICTS CEILING MATERIAL/ FINISH. REFERENCE FINISH LEGEND FOR FINISH INFORMATION.

The diagram shows a rectangular box labeled "ROOM TAG" at the top. Inside the box, there are two smaller rounded rectangular boxes: the top one is labeled "ROOM" and the bottom one is labeled "FINISH CODE". A line with an arrow points from the "FINISH CODE" box to the text "REF: COLOR SCHEDULE KEY" located to the right of the box.

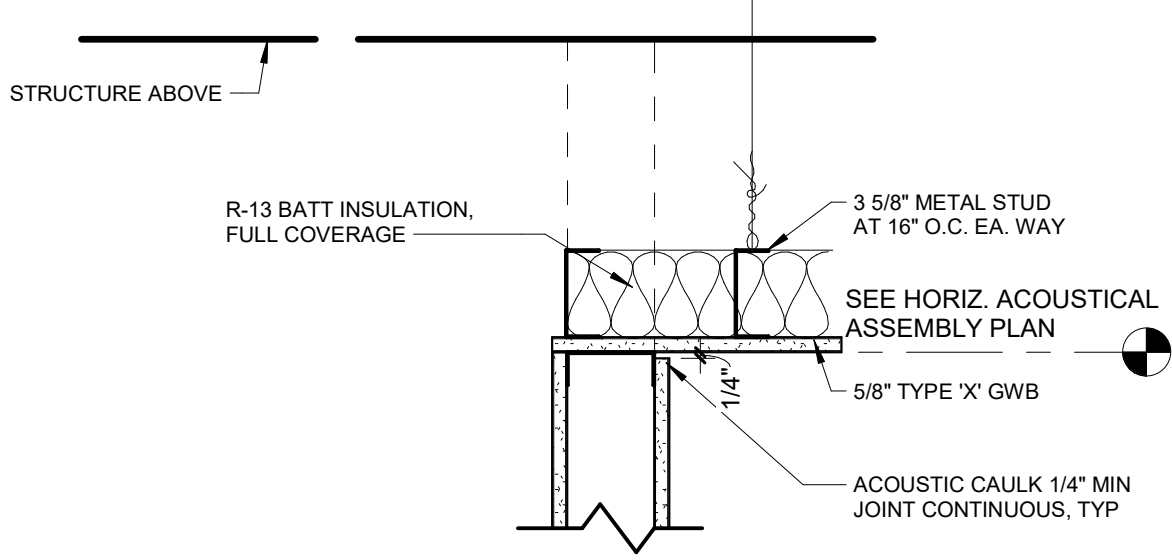




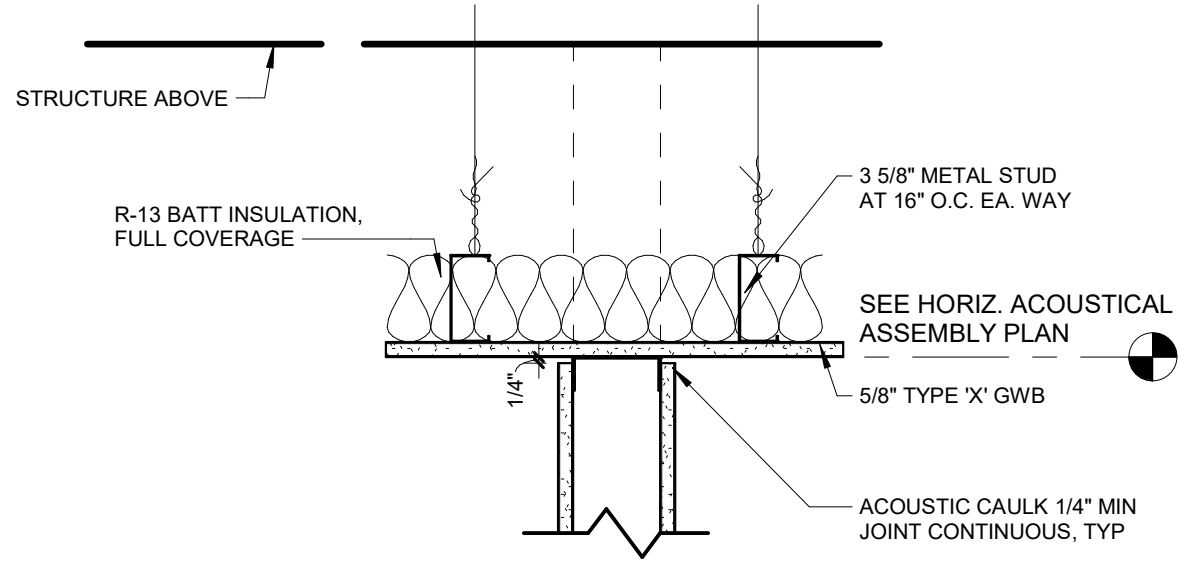
KEY PLAN



1 CEILING SECTION AT O2 ROOM 209
1 1/2" = 1'-0"

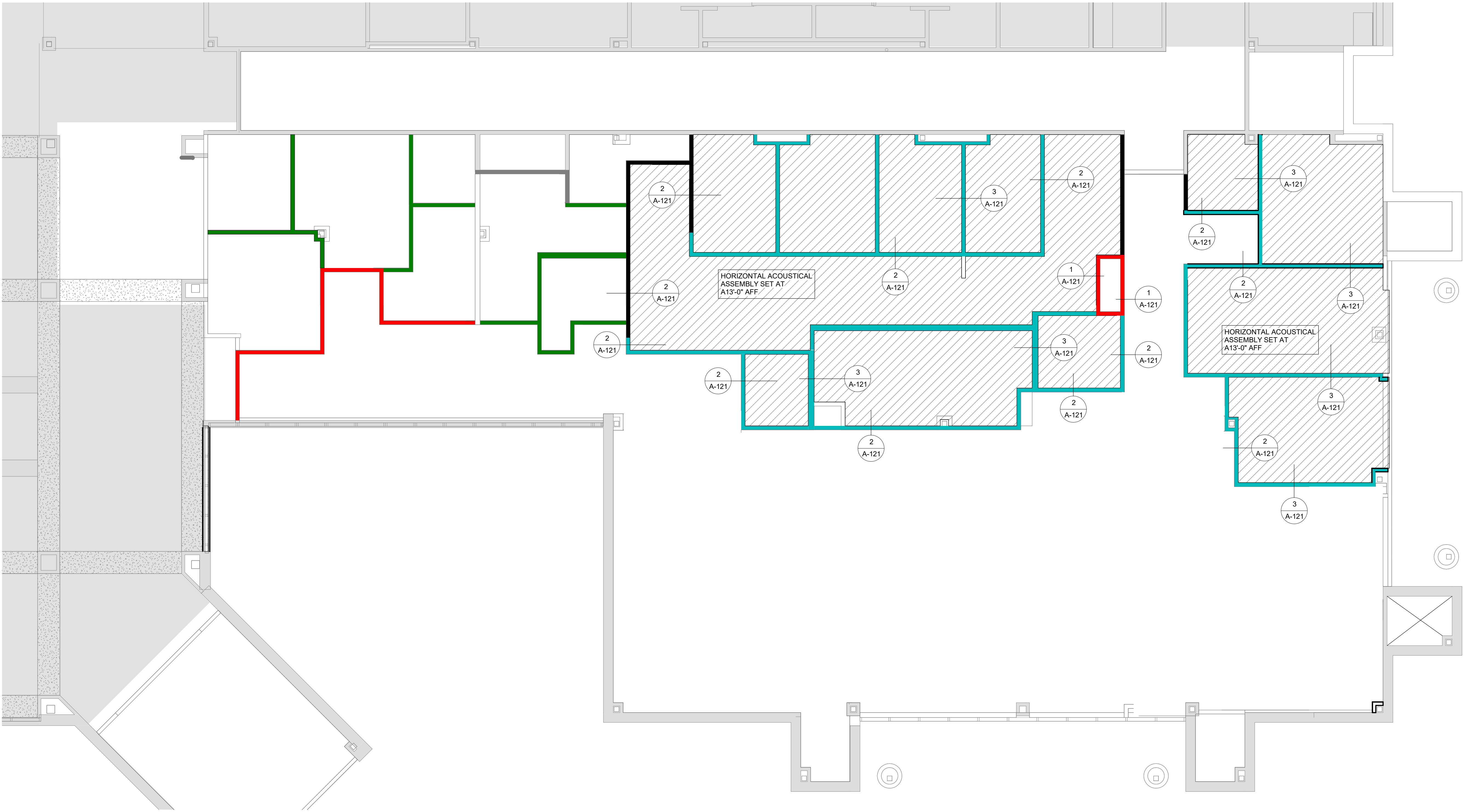


2 PARTITION AT PERIMETER OF HORIZONTAL ACOUSTICAL ASSEMBLY
1 1/2" = 1'-0"



3 DETAIL
1 1/2" = 1'-0"

LEGEND	
NEW PARTITION (FIRE RATED) - EXTEND PARTITION UP TO ROOF DECK. EXTEND PARTITION UP TO NEW HORIZONTAL FIRE RATED SHAFTWALL ASSEMBLY AT O2 ROOM 209 ONLY	
NEW PARTITION - EXTEND UP TO HORIZONTAL ACOUSTICAL ASSEMBLY	
NEW PARTITION - EXTEND UP TO ROOF DECK	
EXISTING PARTITION - EXTEND WITH NEW PARTITION UP TO ROOF DECK. BRACE NEW PARTITION TO EXISTING STRUCTURE AS REQUIRED	
EXISTING PARTITION - EXTEND WITH NEW PARTITION UP TO HORIZONTAL ACOUSTICAL ASSEMBLY. BRACE NEW PARTITION TO EXISTING STRUCTURE AS REQUIRED	
HORIZONTAL ACOUSTICAL ASSEMBLY	



A HORIZONTAL ACOUSTICAL ASSEMBLY PLAN
3/16" = 1'-0"

0' 2' 4' 8'
3/16" = 1'

No.	Date	Description

NOT FOR CONSTRUCTION
1/9/2026

MERCY NORTHWEST ARKANSAS
Building No.: 0391
MERCY INFUSION, SURGERY, IMAGING, CLINIC AND LAB
3101 SE 14TH ST. BENTONVILLE, AR 72712
Mercy Project No.: 2040-828175
Date: 11/05/2025
Scale: As indicated

ACOUSTICAL CAP CEILING PLAN

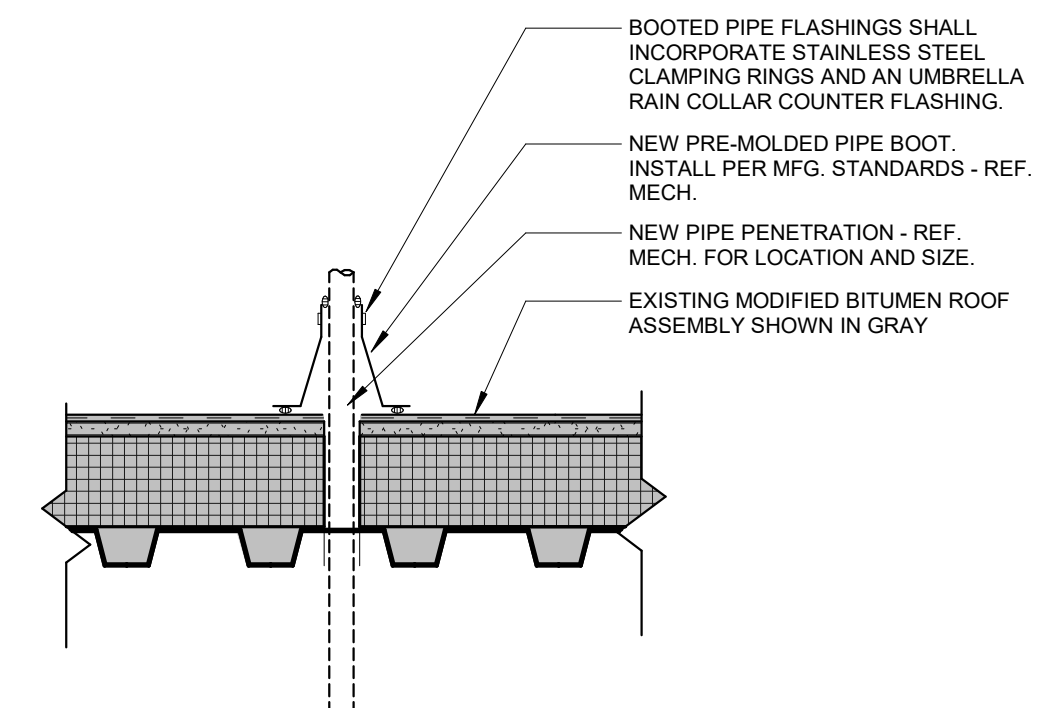
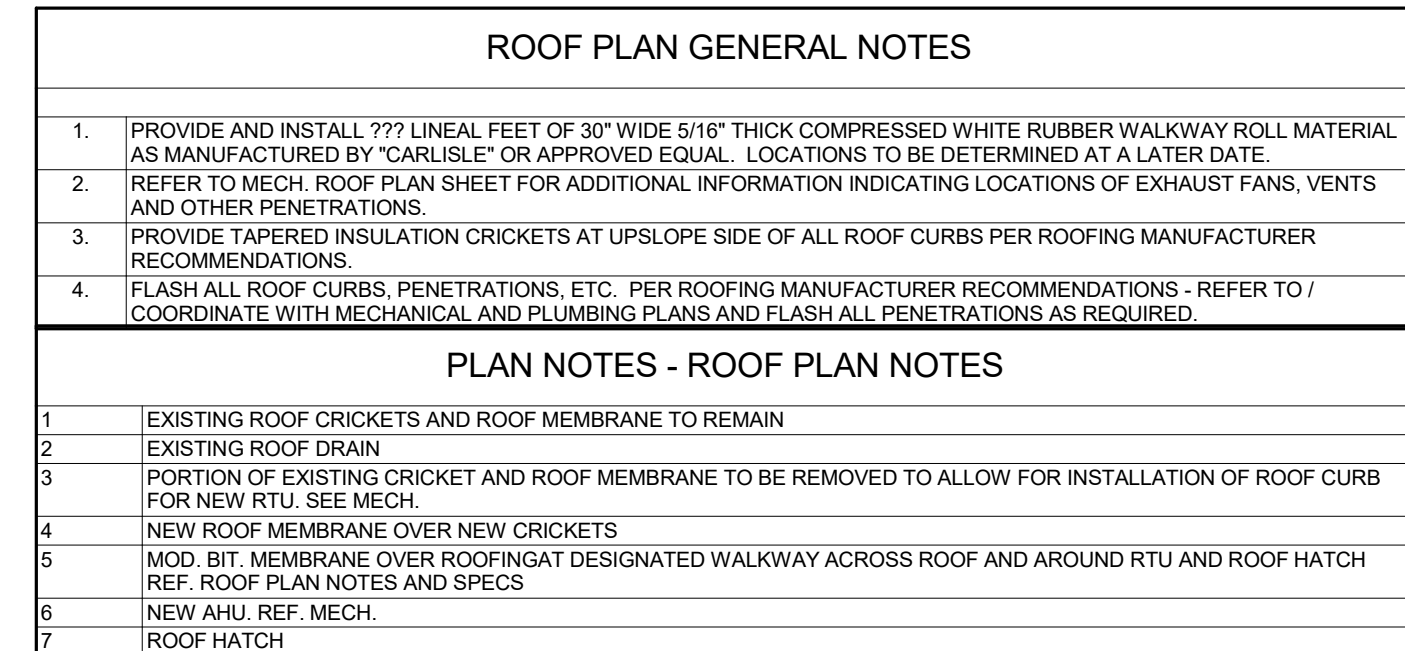


NOT FOR
CONSTRUCTION
1/9/2026

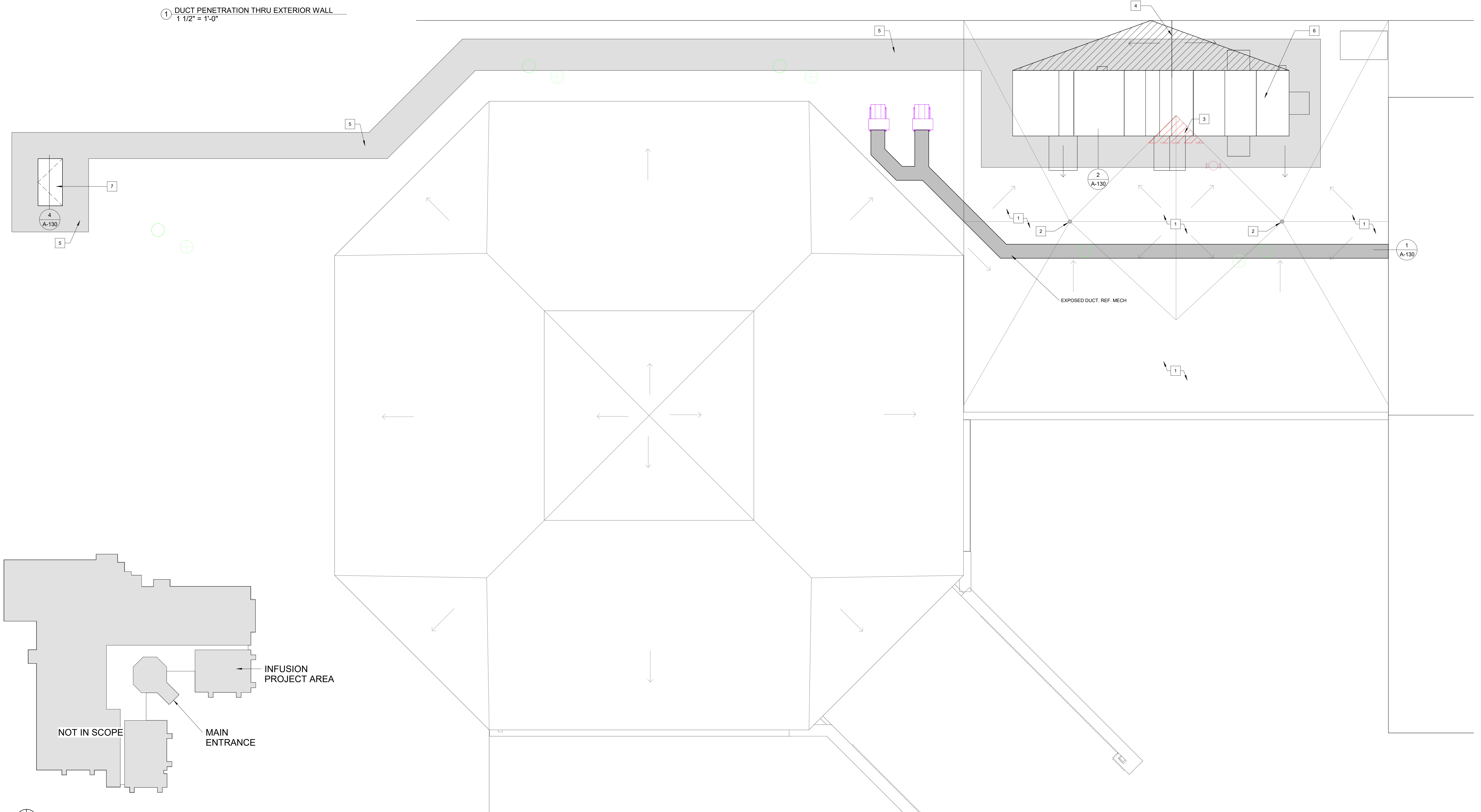


Mercy

Floor No.	
Sheet No.	A-130



③ ROOF DTL - PIPE PENETRATION
1 1/2" = 1'-0"



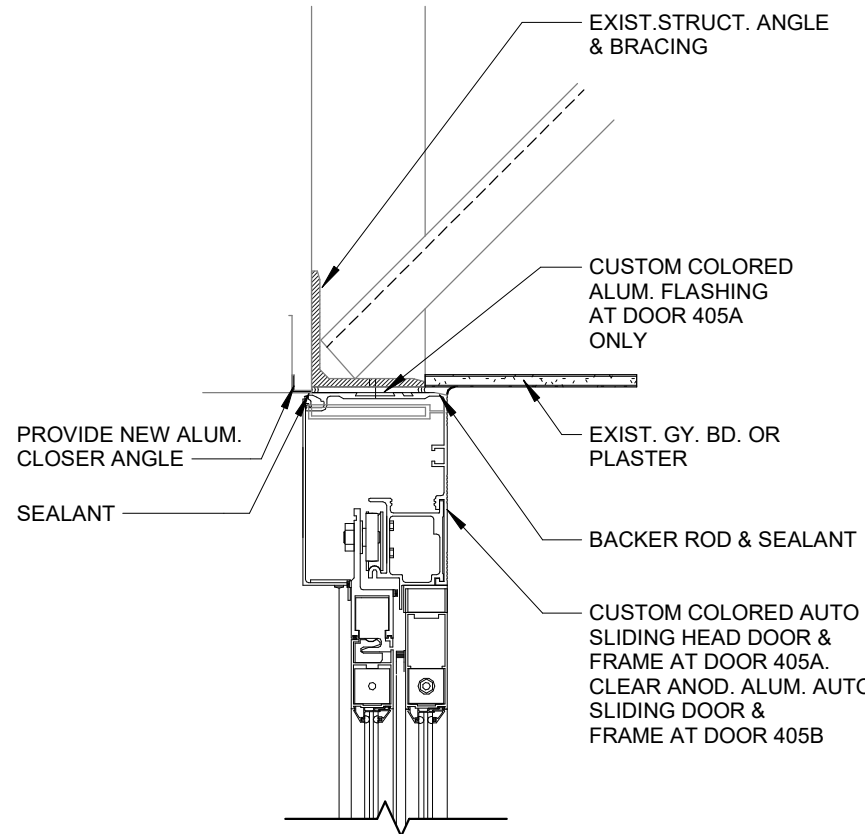
N  (A) ROOF PLAN
1/4" = 1'-0"



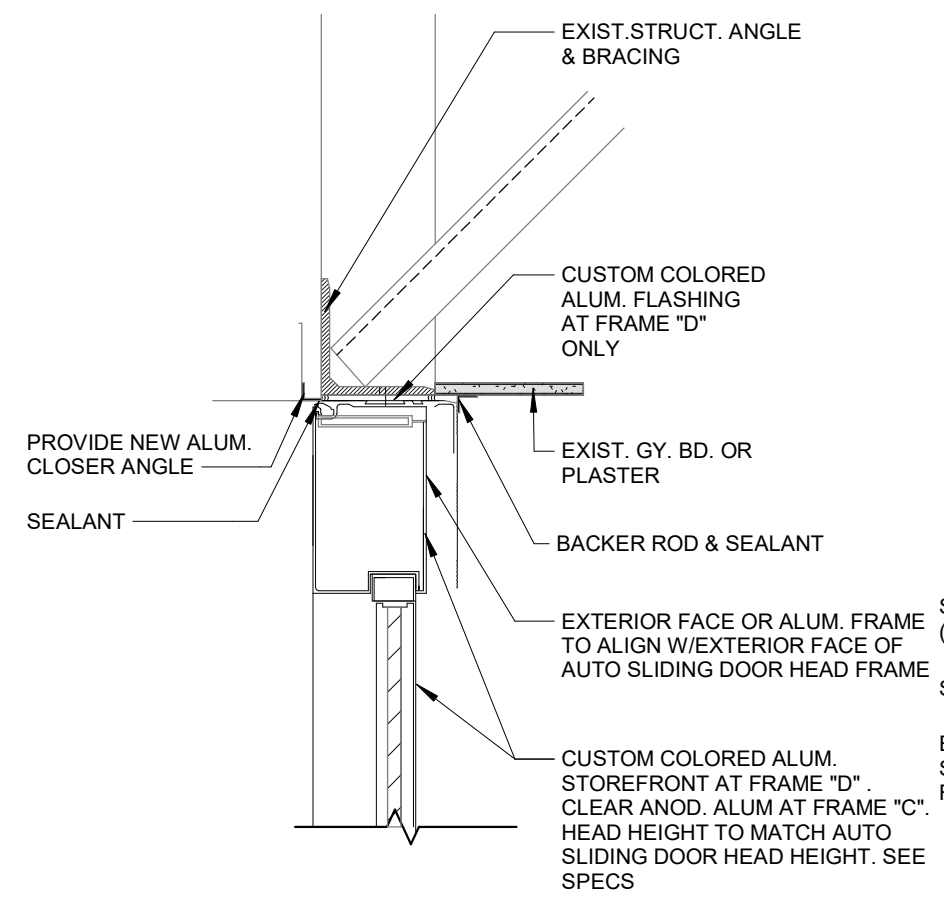
DOOR SCHEDULE														
00	SIZE	HDWR SET	FIRE RATING	TYPE	DOOR			TYPE	FRAME		HEAD	DETAILS		REMARKS
					MAT'L	GLASS	FINISH		MAT'L	FINISH		JAMB	THRESHOLD	
200A	3'-6" x 7'-0" x 1 3/4"	1.0	20 MIN.	D	WD	GL-5	WD1A	1	HM	CLR STAIN	2/A-601	3/A-601	-	
203.3	3'-0" x 7'-0" x 1 3/4"	2.0	-	A	WD	-	WD1A	1	HM	CLR STAIN	2/A-601	3/A-601	-	
204	4'-0" x 7'-0" x 1 3/4"	3.0	-	A	WD	-	WD1A	1	HM	CLR STAIN	2/A-601	3/A-601	-	
205	4'-0" x 7'-0" x 1 3/4"	3.0	-	A	WD	-	WD1A	1	HM	CLR STAIN	2/A-601	3/A-601	-	
206	3'-0" x 7'-0" x 1 3/4"	4.0	-	A	WD	-	WD1A	1	HM	CLR STAIN	2/A-601	3/A-601	-	
207	3'-0" x 7'-0" x 1 3/4"	5.0	-	B	WD	GL-3	WD1A	1	HM	CLR STAIN	2/A-601	3/A-601	-	
208	3'-0" x 7'-0" x 1 3/4"	6.0	-	A	WD	-	WD1A	1	HM	CLR STAIN	2/A-601	3/A-601	-	
209	2'-0" x 7'-0" x 1 3/4" PR	7.0	60 MIN.	A	WD	-	WD1A	2	HM	CLR STAIN	2/A-601	3/A-601	-	
210	3'-0" x 7'-0" x 1 3/4"	8.0	-	B	WD	GL-3	WD1A	1	HM	CLR STAIN	2/A-601	3/A-601	-	
211	3'-0" x 7'-0" x 1 3/4"	9.0	-	B	WD	GL-3	WD1A	1	HM	CLR STAIN	2/A-601	3/A-601	-	
211A	4'-0" X 2'-0"	19.0	-	E	STL	-	STL	-	BY MANUF.	10/A-601	11/A-601	10/A-601	-	
212	3'-6" x 7'-0" x 1 3/4"	10.0	-	A	WD	-	WD1A	1	HM	CLR STAIN	2/A-601	3/A-601	-	
214	3'-0" x 7'-0" x 1 3/4"	11.0	-	C	WD	GL-3	WD1A	1	HM	CLR STAIN	2/A-601	3/A-601	-	
215	3'-6" x 7'-0" x 1 3/4"	12.0	-	C	SS	BY MANUF.	SS	1	SS	BY MANUF.	2/A-601	3/A-601	-	
216	3'-6" x 7'-0" x 1 3/4"	12.0	-	C	SS	BY MANUF.	SS	1	SS	BY MANUF.	8/A-601	9/A-601	-	
217	3'-6" x 7'-0" x 1 3/4"	12.0	-	C	SS	BY MANUF.	SS	1	SS	BY MANUF.	8/A-601	9/A-601	-	
218	3'-0" x 7'-0" x 1 3/4"	13.0	-	A	WD	-	WD1A	1	HM	CLR STAIN	2/A-601	3/A-601	-	
219	3'-0" x 7'-0" x 1 3/4"	13.0	-	A	WD	-	WD1A	1	HM	CLR STAIN	2/A-601	3/A-601	-	
220	3'-0" x 7'-0" x 1 3/4"	14.0	-	A	WD	-	WD1A	1	HM	CLR STAIN	2/A-601	3/A-601	-	
222	3'-0" x 7'-0" x 1 3/4"	14.0	20 MIN.	A	WD	-	WD1A	1	HM	CLR STAIN	2/A-601	3/A-601	-	
223	3'-0" x 7'-0" x 1 3/4"	15.0	20 MIN.	B	WD	GL-5	WD1A	1	HM	CLR STAIN	2/A-601	3/A-601	-	
224	3'-0" x 7'-0" x 1 3/4"	16.0	-	B	WD	GL-3	WD1A	1	HM	CLR STAIN	2/A-601	3/A-601	-	
225	3'-6" x 7'-0" x 1 3/4"	17.0	20 MIN.	D	WD	GL-5	WD1A	1	HM	CLR STAIN	2/A-601	3/A-601	-	
227	3'-6" x 7'-0" x 1 3/4"	18.0	-	A	WD	-	WD1A	1	HM	CLR STAIN	2/A-601	3/A-601	-	
300.1	3'-0" x 7'-0" x 1 3/4"	20.0	20 MIN.	A	WD	-	WD1A	1	HM	CLR STAIN	2/A-601	3/A-601	-	
300.3	3'-0" x 7'-0" x 1 3/4"	21.0	-	A	WD	-	WD1A	1	HM	CLR STAIN	2/A-601	3/A-601	-	
405A	11' 8" x 11' 5" EXTERIOR	22.0	-	F	ALUM	GL-1	ALUM	-	ALUM	ALUM	5/A-601	-	7/A-601	
405B	11' 8" x 11' 5" INTERIOR	22.0	-	G	ALUM	GL-3	ALUM	-	ALUM	ALUM	5/A-601	-	-	

GENERAL DOOR NOTES	
1.	IAT RATED WALLS - DOOR FRAME THROAT SIZE TO BE VERIFIED BY CONTRACTOR.
2.	DOORS, DOOR HARDWARE, AND DOOR SYSTEMS MUST BE COORDINATED WITH MERCY DOOR HARDWARE CONSULTANT AND STANLEY SECURITY SYSTEMS.
3.	ALL DOORS TO BE SOLID CORE WOOD DOORS, TYPICAL UNLESS OTHERWISE NOTED.
4.	ALL DOOR FRAMES TO BE 2" PAINTED HOLLOW METAL WELDED FRAMES, TYPICAL, UNLESS OTHERWISE NOTED.
5.	USE 2" PAINTED HOLLOW METAL WELDED BLANK FRAMES AT ALL CASED OPENINGS, TYPICAL, UNLESS OTHERWISE NOTED.
6.	ALL DOOR HARDWARE TO BE BRUSHED STAINLESS STEEL FINISH THROUGHOUT, UNLESS NOTED OTHERWISE.
7.	ALL WOOD DOOR CLOSERS TO BE SURFACE MOUNTED UNLESS OTHERWISE NOTED.
8.	MAXIMUM UNDERCUT ON EXTERIOR DOORS SHALL BE 3/8" TO ACCOMMODATE ADA THRESHOLD.
9.	ALL LOOKS SHALL BE KEYS TO OWNERS SATISFACTION. EGRESS DOORS SHALL NOT BE LOCKED SO AS TO NOT PREVENT EGRESS FROM WITHIN THE BUILDING.
10.	WEATHERSTRIP ALL EXTERIOR DOOR & FRAMES, UNLESS NOTED OTHERWISE.

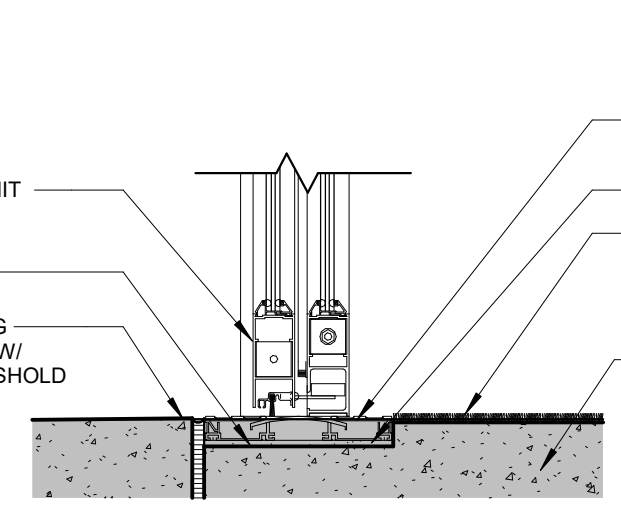
GLAZING TYPES
GL-1 INSULATED TINTED SAFETY GLAZING
GL-2 INSULATED TINTED GLAZING
GL-3 1/4" CLEAR SAFETY GLAZING
GL-4 1/4" CLEAR GLAZING
GL-5 FIRE RATED SAFETY GLAZING



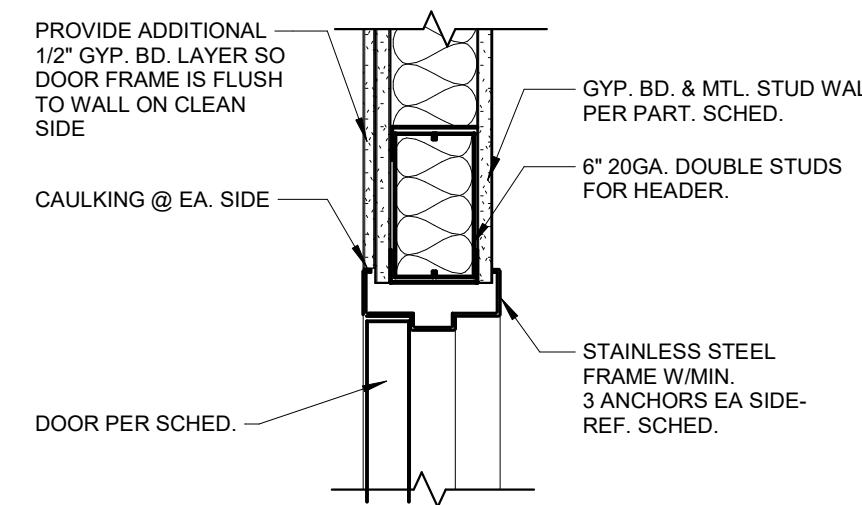
5 ALUM. AUTOMATIC SLIDING (HEAD)
1 1/2" = 1'-0"



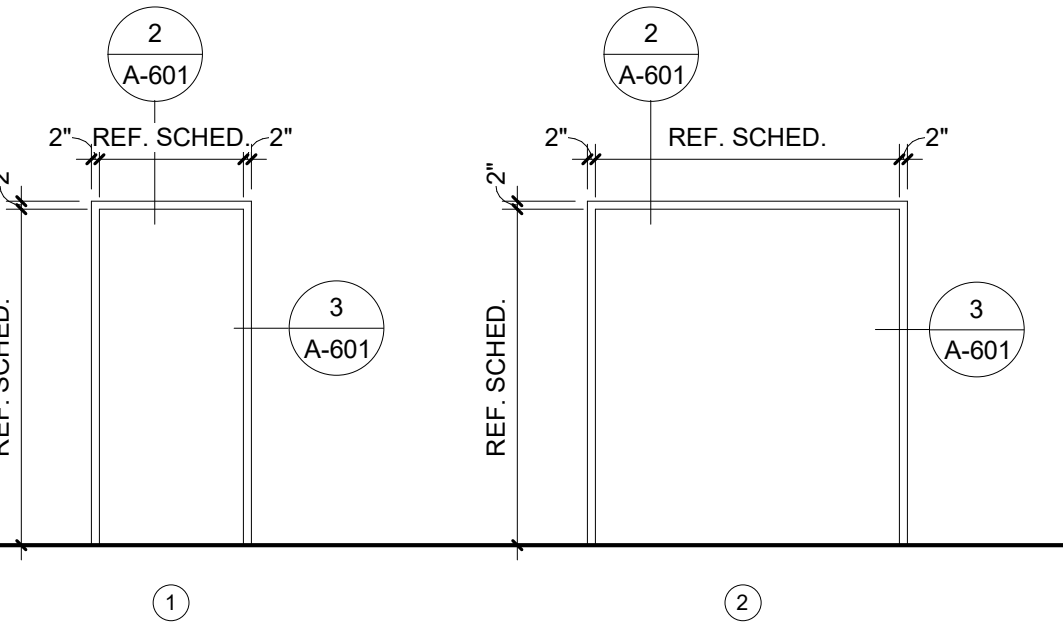
6 ALUM. STOREFRONT (HEAD)
1 1/2" = 1'-0"



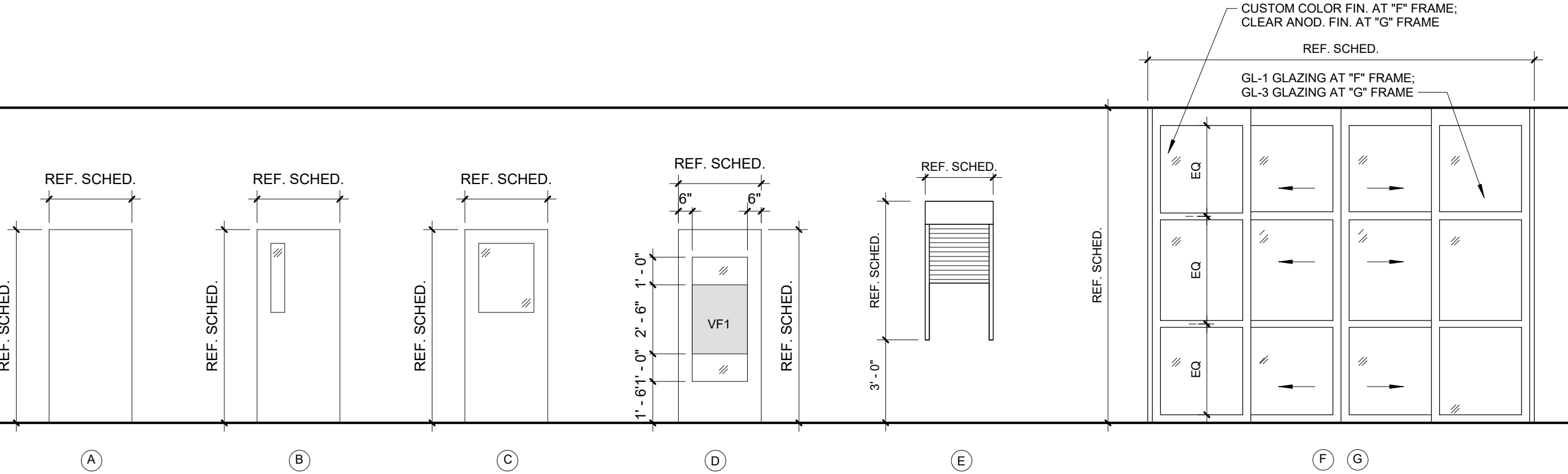
7 ALUM. AUTOMATIC SLIDING (SILL)
1 1/2" = 1'-0"



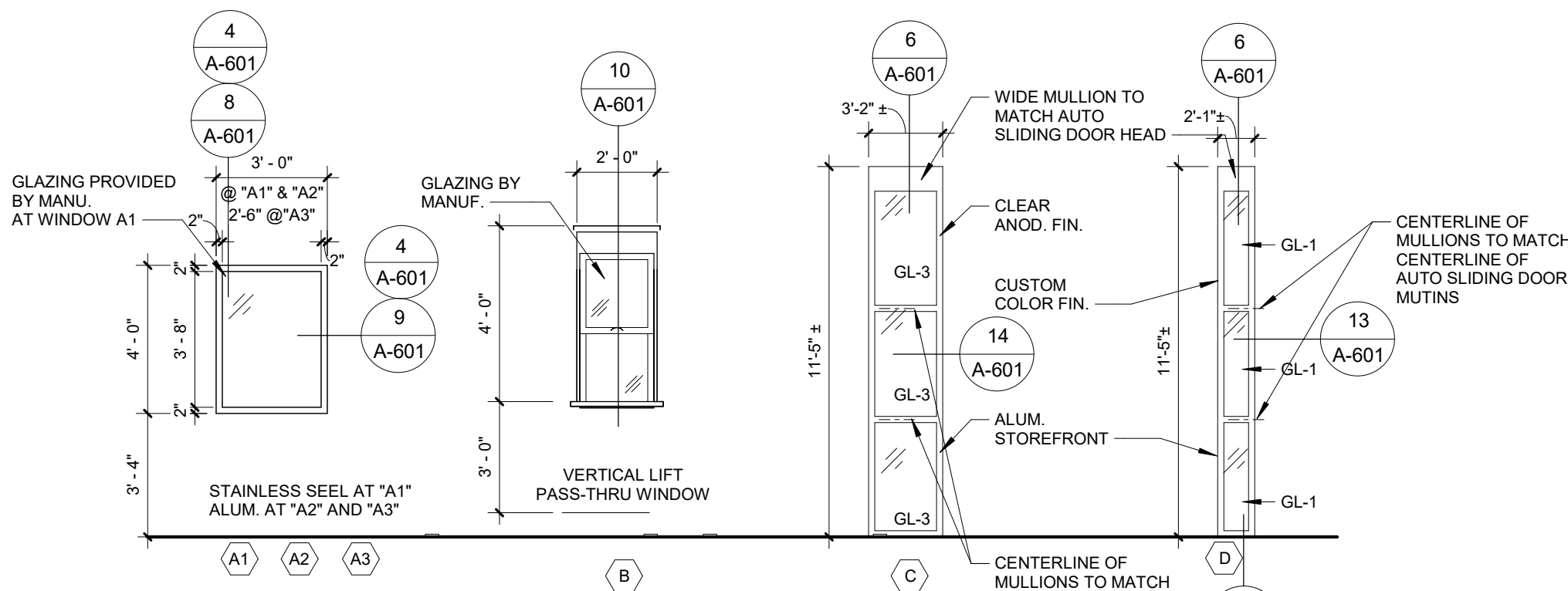
8 STAINLESS STEEL (HEAD) - CLEAN
1 1/2" = 1'-0"



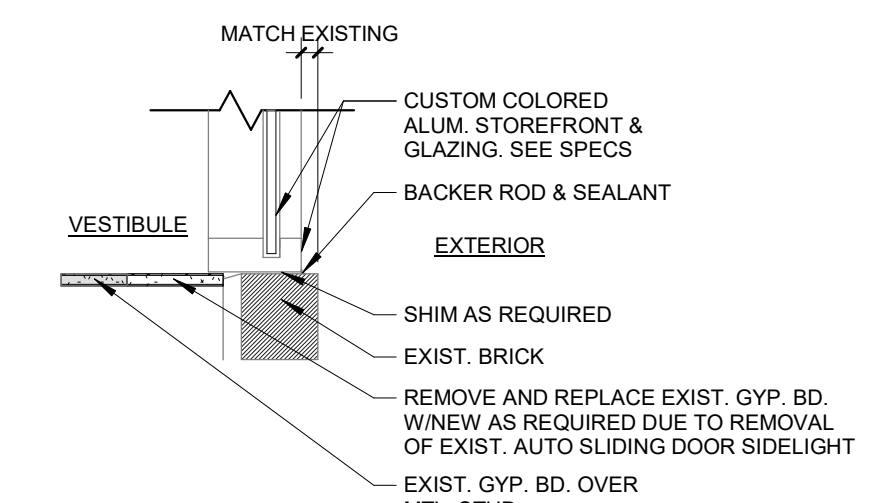
1 DOOR FRAME ELEVATIONS
1/4" = 1'-0"



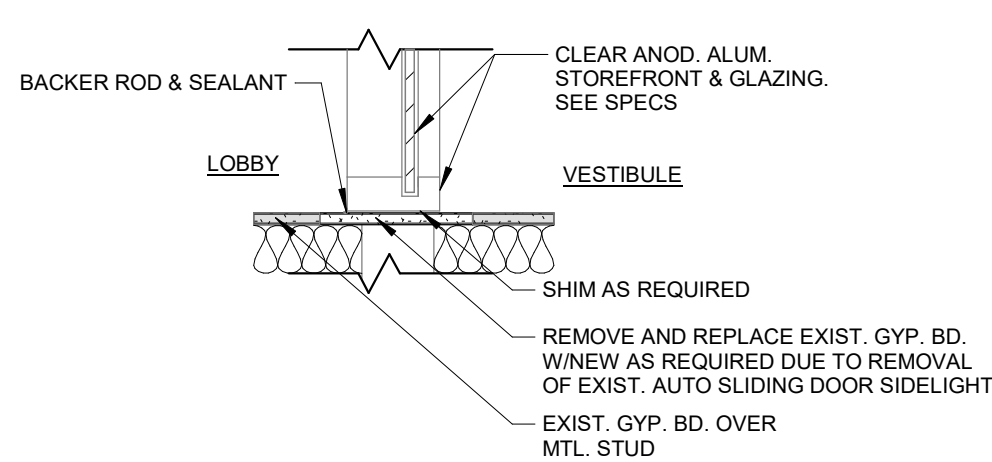
2 DOOR TYPE ELEVATIONS
1/4" = 1'-0"



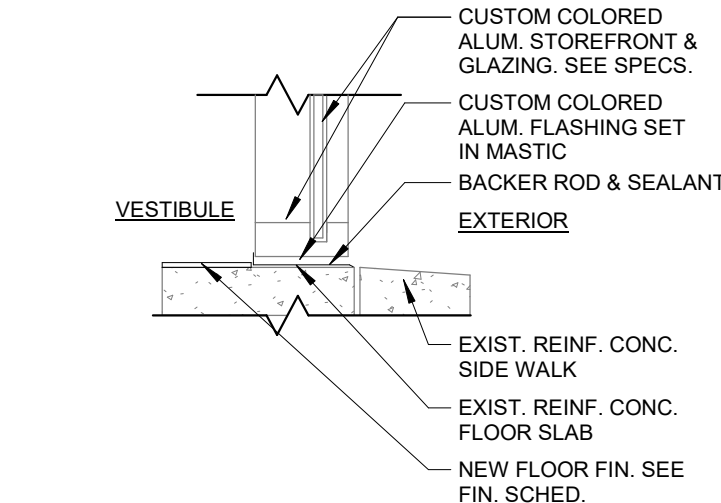
3 WINDOW ELEVATIONS
1/4" = 1'-0"



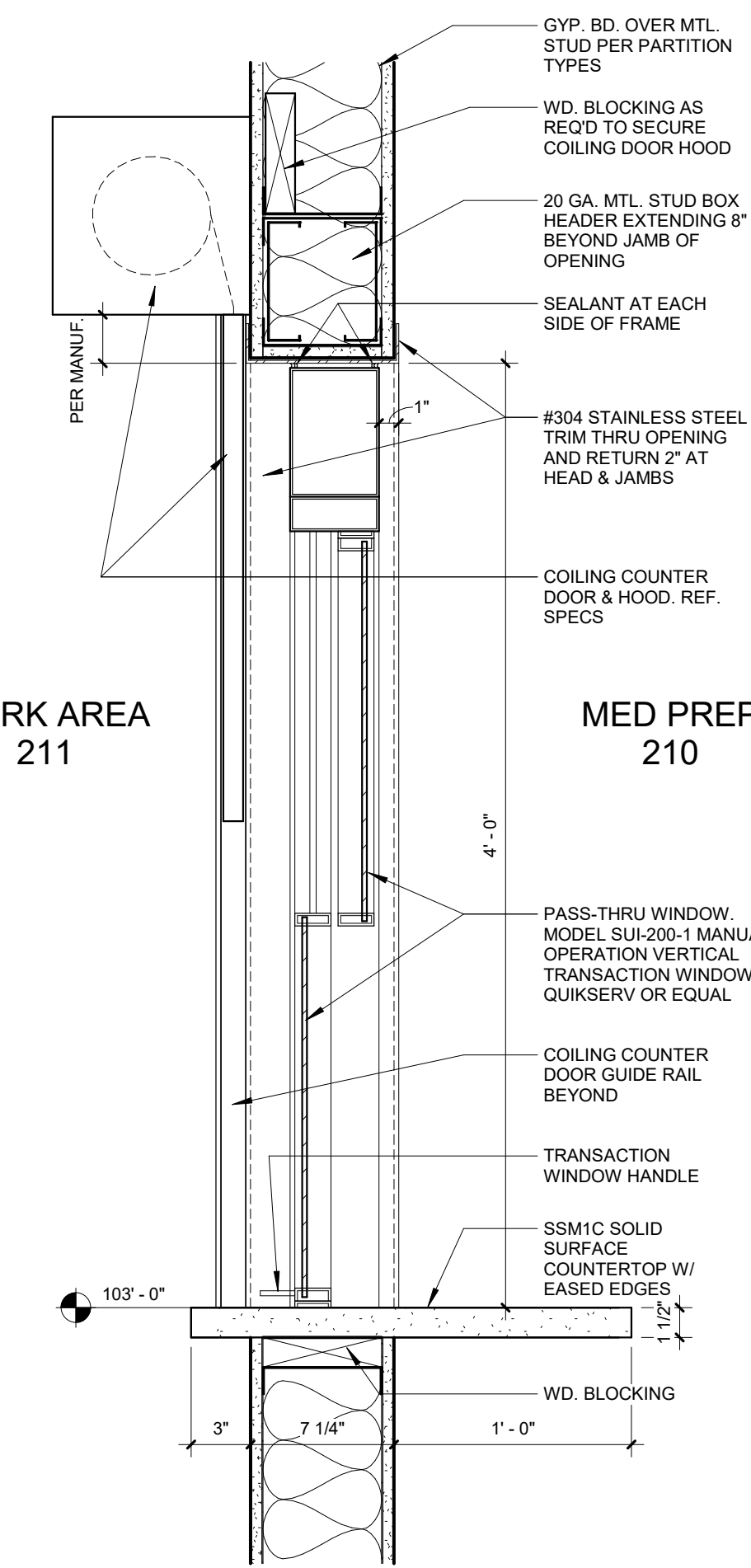
13 ALUM. STOREFRONT SLIDING (JAMB) - FRAME "D"
1 1/2" = 1'-0"



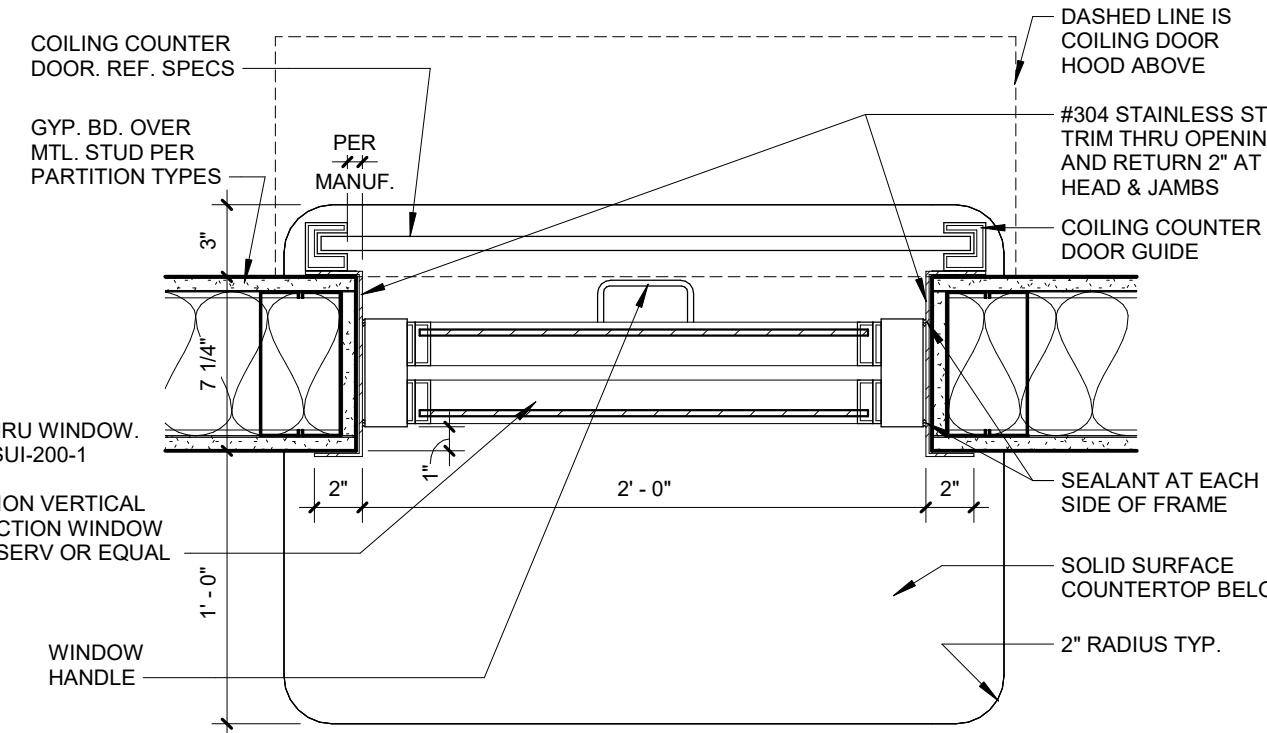
14 ALUM. STOREFRONT SLIDING (JAMB) - FRAME "C"
1 1/2" = 1'-0"



15 ALUM. STOREFRONT SILL - FRAME "D"
1 1/2" = 1'-0"



10 SECTION AT PASS-THRU WINDOW
1 1/2" = 1'-0"



11 PLAN DETAIL AT PASS-THRU WINDOW
1 1/2" = 1'-0"

Architect's Logo

No.	Date	Description

NOT FOR
CONSTRUCTION
1/9/2026

Supp. & Sub.

MERCY NORTHWEST ARKANSAS
Building No.: 0391
MERCY INFUSION, SURGERY, IMAGING, CLINIC AND LAB
3101 SE 14TH ST. BENTONVILLE, AR 72712
Mercy Project No.: 2040-828175
Date: 11/05/2025
Scale: As indicated

DOOR INFORMATION



Floor No.

Sheet No.

A-601



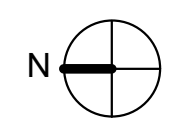
FINISH PLAN LEGEND

SHEET VINYL (SV1D)		TILE (PT2A)	
SHEET VINYL (SV2D)		SEALED CONCRETE (SC2)	
SHEET VINYL (SV3D)		EXISTING FLOOR (EXIST)	
SHEET VINYL (SV4D)		ACCENT PAINT/WALL TILE	
CARPET (C3)		WINDOW TREATMENT	
CARPET (C4A)		FLOOR GRAIN	
CARPET (C10B)			

NOTE:

THIS PLAN DEPICTS FINISH MATERIALS & ACCENT LOCATIONS IN **AREAS OF SPECIAL SIGNIFICANCE** (IE, BORDER AREAS, PATTERNS, AND MATERIAL CHANGES WITHIN A SINGLE ROOM OR SPACE). REFER TO **FINISH SCHEDULE** AND **FINISH LEGEND** FOR THE MATERIAL AND COLOR SELECTION OF EACH INDIVIDUAL ROOM NOT OTHERWISE DESIGNATED ON THIS PLAN.

WALL PROTECTION LEGEND		WALL PROTECTION GENERAL NOTES	
CORNER GUARD		1. ALL EXPOSED CORNERS TO RECEIVE CORNER GUARDS AND END GUARDS.	
END WALL GUARD		2. INSTALL ALL WALL CORNER GUARDS AND END GUARDS AT TOP OF FLOOR BASE.	
RIGID VINYL SHEET (RVS-X)	-----	3. INSTALL ALL RIGID VINYL SHEET BEHIND RESILIENT BASE; INSTALL RESILIENT BASE WITH MANUFACTURER'S RECOMMENDED ADHESIVE.	
KEY: CG-X.X	REFERS TO COLOR, REF FINISH LEGEND	4. REFER TO FINISH LEGEND FOR WALL PROTECTION MANUFACTURER, SIZE & COLOR.	
	REFERS TO HEIGHT IN INCHES	5. IN ROOMS WITH COUNTERTOPS, SELECT APPROPRIATE HEIGHT RIGID VINYL SHEET AND TRIM DOWN TO ALIGN WITH TOP OF BACKPLASH.	
		6. ENSURE OUTLETS, MED GAS, AND ANY WALL-MOUNTED EQUIPMENT DOES NOT OVERLAP THE TOP EDGE OF WALL PROTECTION.	
		7. INSTALL ALL RIGID VINYL SHEET ACCORDING TO MANUFACTURER INSTRUCTIONS.	

[illegible]

0' 4' 8' 16'

1/8" = 1'-0"

Date: 11/05/2025

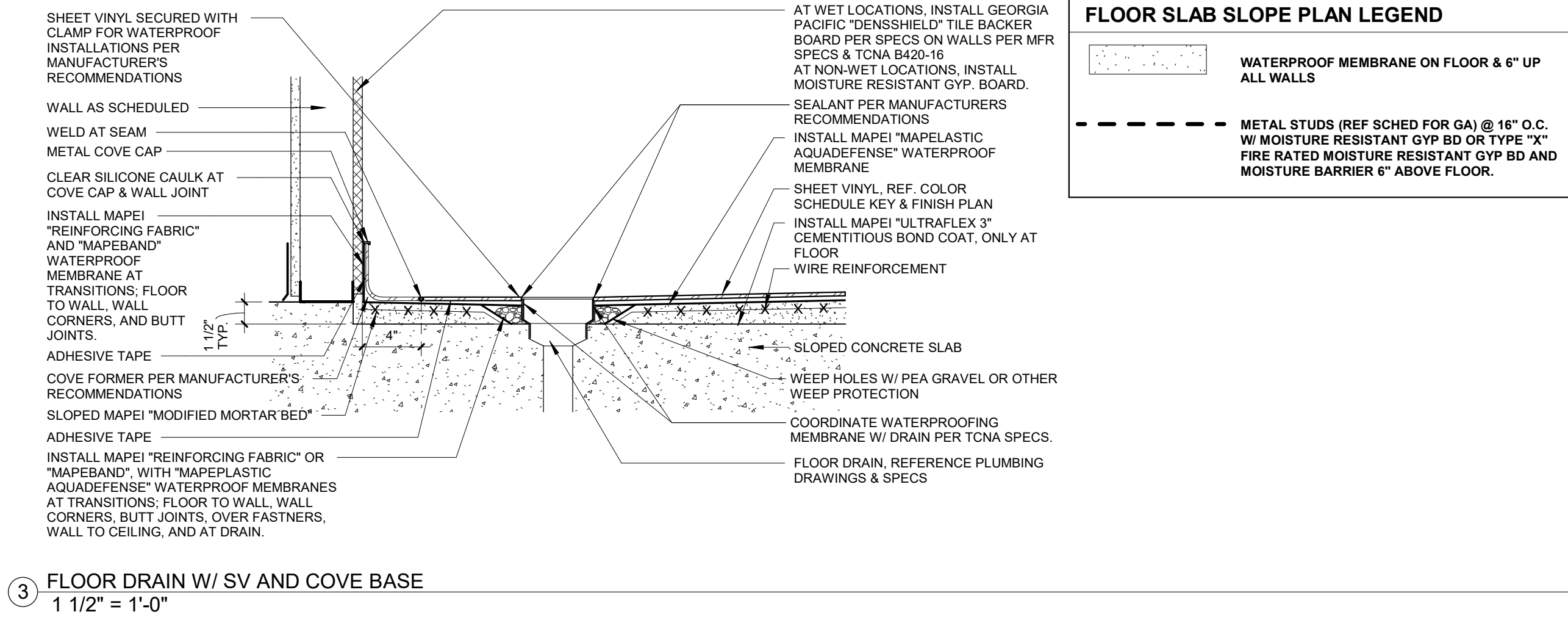
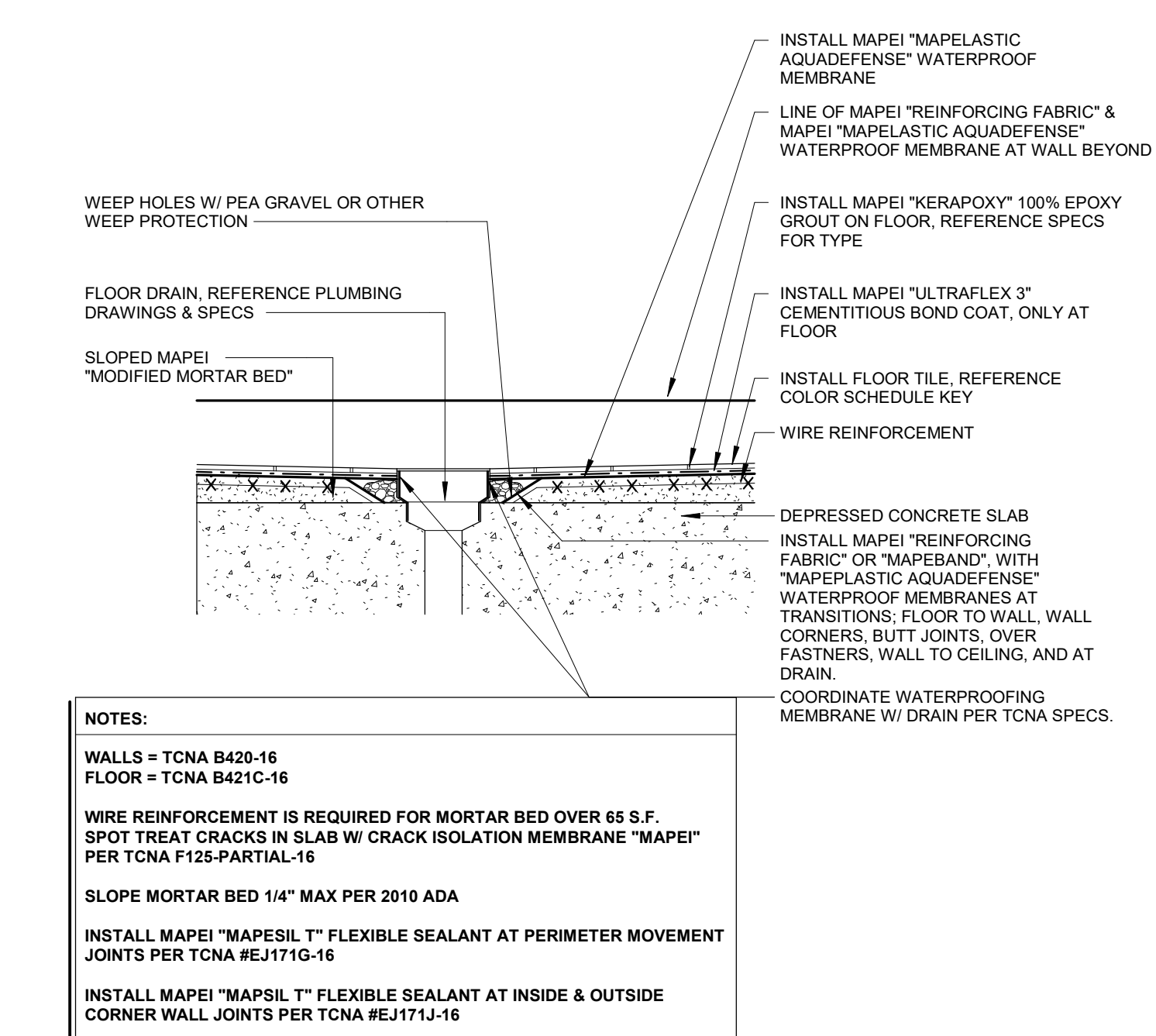
As indicated

FINISH & WALL PROTECTION PLAN



I-110

FINISH SCHEDULE							
RM #	ROOM NAME	FLOOR	BASE	WALL FINISH	CABINETS	COUNTERTOPS	CEILING
							TYPE
200	CORRIDOR	SV1D/2D/3D/4D	B2	P1.1	-	-	ACT6
201	NURSE STATION	SV4D	B2	P1.1	REF. ELEV.	REF. ELEV.	P5
202.2	ALCOVE	SV2D	B2	P1.1	-	-	ACT6
202A	LIVING ROOM	SV1D/2D/3D	B2	P1.1	-	-	ACT6
203	LIVING ROOM	SV1D/2D/3D/4D	B2	P1.1	-	-	ACT6
203	CIRC	SV1D/2D/3D/4D	B2	P1.1	-	-	ACT6
203.1	SEMI-PRIVATE	SV1D	B2	P1.1	PL2	SSMIC	ACT6
203.2	SEMI-PRIVATE	SV1D	B2	P1.1	PL2	SSMIC	ACT6
203.3	STOR.	SV2D	B2	P1.1	-	-	ACT6
203.4	SEMI-PRIVATE	SV1D	B2	P1.1	PL2	SSMIC	ACT6
203.5	SEMI-PRIVATE	SV1D	B2	P1.1	PL2	SSMIC	ACT6
204	PRIVATE ROOM	SV1D	B2	P1.1	PL2	SSMIC	ACT6
204.2	VERT PEN	-	-	-	-	-	-
205	PRIVATE ROOM - ISO	SV2D	SV2A	P1.1A	PL2	SSMIC	P1.2
206	STAFF TLT	PT2A	B8	CT6A / P2	-	-	P1.2
207	STAFF LOUNGE	SV2D	B2	CT7 / P1.1	PL4	SSM	ACT6
207.1	STOR.	SV2D	B2	P1.1	-	-	ACT6
208	PAT. TLT	PT2A	B8	CT6A / P2	-	-	P1.2
209	OZ	SV1D	B2	P1.1	-	-	P1.2
210	MED PREP	SV4D	B2	P1.1A	PL2	SSMIC	ACT1B
211	WORK AREA	SV4D	B2	P1.1A	PL2	SSMIC	ACT1B
212	DECASING	SV4D	B2	P1.1A	-	-	ACT1B
213	PHARM SUPPLY	SV4D	B2	P1.1A	PL2	SSMIC	ACT1B
214	HD STOR.	SV4D	B2	P1.1A	-	-	P1.2
215	ANTE ROOM	SV3D/4D	SV3D/4D	P1.1A	-	-	P1.2
216	USP 800	SV3D/4D	SV3D	P1.1A	-	-	P1.2
217	USP 797	SV3D	SV3D	P1.1A	-	-	P1.2
218	PAT. TLT	PT2A	B8	CT6A / P2	-	-	P1.2
219	PAT. TLT/SHWR	PT2A	B8	CT6A / P2	-	-	P1.2
220	CLEAN SUPPLY	SV1D	B2	P1.1	-	-	ACT1B
221	INTAKE	SV1D	B2	P1.1	PL2	SSMIC	ACT6
222	SOILED HOLDING	SV2D	B2	P1.1A	-	-	ACT1B
223	SHARED OFFICE	C4A	B2	P1.1	-	-	ACT6
224	OFFICE	C4A	B2	P1.1	-	-	ACT6
225	CONSULT	SV1D	B2	P1.1	PL2	S	ACT6
226	INFUSION CHECK IN	C10B	B2	P1.1	REF. ELEV.	REF. ELEV.	EXIST
300.1	EVS	SV2D	B2	P1.1A	-	-	ACT1B
300.2	ELEC	SC	B2	P1.1	-	-	OPEN
300.3	MTS	SC	B2	P1.1	-	-	P1.2
400	NOURISHMENT	SV4D	B2	CT7 / P1.1	PL4	SSM	P5
401	BLOOD DRAW	SV1D	B2	P1.1	-	-	EXIST
402	PHLEBOTOMY	SV1D	B2	P1.1	-	-	EXIST
403	STAFF TOILET	EXIST	EXIST	P2A	-	-	EXIST
404	LAB	SV1D	B2	P1.1	-	-	ACT1B
405	OFFICE	SV1D	B2	EXIST	-	-	EXIST
406	VESTIBULE	C3	B2	P1.1	-	-	EXIST
701	ROOF ACCESS	-	-	-	-	-	ACT1B

[illegible]

NOT FOR
CONSTRUCTION
1/9/2026

Building Name:

MERCY NORTHWEST ARKANSAS

Building No.:

0391

MERCY INFUSION, SURGERY, IMAGING, CLINIC AND LAB

3101 SE 14TH ST. BENTONVILLE, AR 72712

Mercy Project No.: 2040-828171

Date:

11/05/2025

Scale:

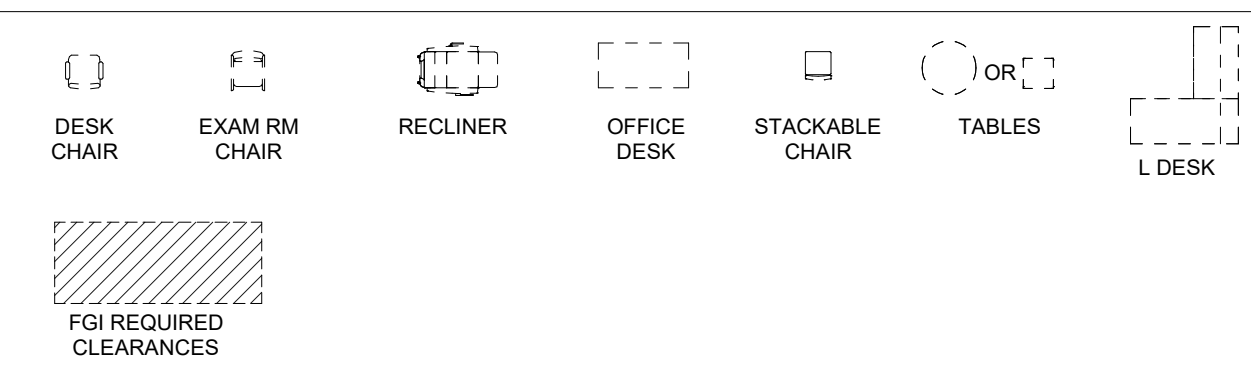
As indicated

FINISH LEGEND & DETAILS

Sheet Name:



FURNISHINGS SYMBOLS LEGEND



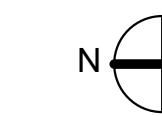
FURNISHINGS & EQUIPMENT NOTES

1. FURNISHINGS AS INDICATED BY DASHED LINES
2. FURNISHINGS & EQUIPMENT ARE PROVIDED BY OWNER. INSTALLED BY OWNER UNLESS NOTED OTHERWISE.
3. CONTRACTOR TO PROVIDE POWER & DATA FOR OWNER PROVIDED EQUIPMENT LIST EVEN IF NOT SHOWN ON PLAN.
4. HALF-TONED OBJECTS INDICATE THAT THEY ARE EXISTING.
5. REFERENCE INTERIOR SCHEDULES SHEET FOR PRODUCT INFORMATION & GENERAL NOTES.
6. FINAL POWER AND DATA TO BE COORDINATED WITH FURNITURE LAYOUT FROM OWNER'S FURNITURE VENDOR.
7. OWNER PROVIDED FURNITURE SHOWN FOR SPACE PLANNING PURPOSES ONLY. FINAL LAYOUT DETERMINED WITH OWNER'S FURNITURE VENDOR.

ALTERNATES

A-1
BASE BID TO EXCLUDE RECEPTION DESK AND ASSOCIATED UTILITIES/EQUIPMENT. ALTERNATE BID TO INCLUDE NEW DESK AND UTILITIES/EQUIPMENT AS NOTED.

KEY PLAN



N

KEY PLAN

LAB PROJECT AREA

INFUSION PROJECT AREA

MAIN ENTRANCE

NOT IN SCOPE

STAFF TLT 206

STAFF LOUNGE 207

STOR. 207.1

PRIVATE ROOM - ISO 205

PRIVATE ROOM 204

SEMI-PRIVATE 203.1

SEMI-PRIVATE 203.2

SEMI-PRIVATE 203.4

STOR. 203.3

ALCOVE 202.2

LIVING ROOM 202B

NURSE STATION 201

MED PREP 210

WORK AREA 211

ANTEROOM 215

USP 800 216

USP 797 217

PHARM SUPPLY 213

CLEAN SUPPLY 220

SOILED HOLDING 222

OFFICE 224

SHARED OFFICE 223

CONSULT 225

INTAKE 221

REF. A-104

PAT. TLT 218

PAT. TLT 219

PAT. TLT 208

DECASING 212

HD STOR. 214

STOR. 207.1

STAFF TLT 206

STAFF LOUNGE 207

STOR. 207.1

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INTAKE 221

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PAT. TLT 218

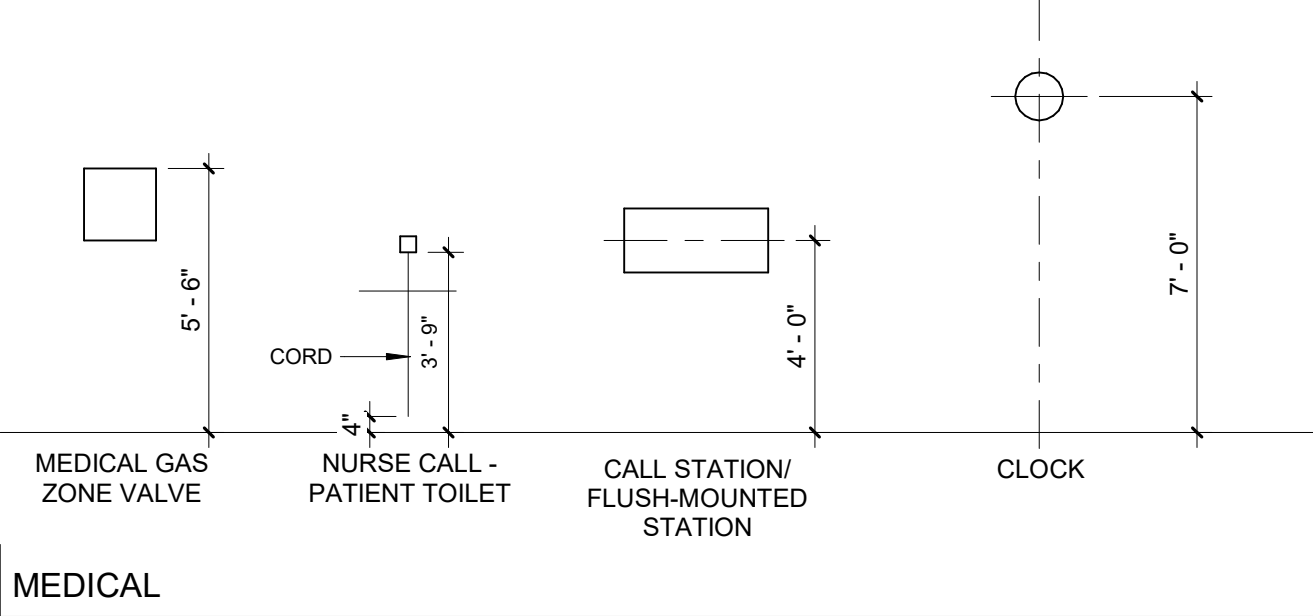
PAT. TLT 219

PAT. TLT 208

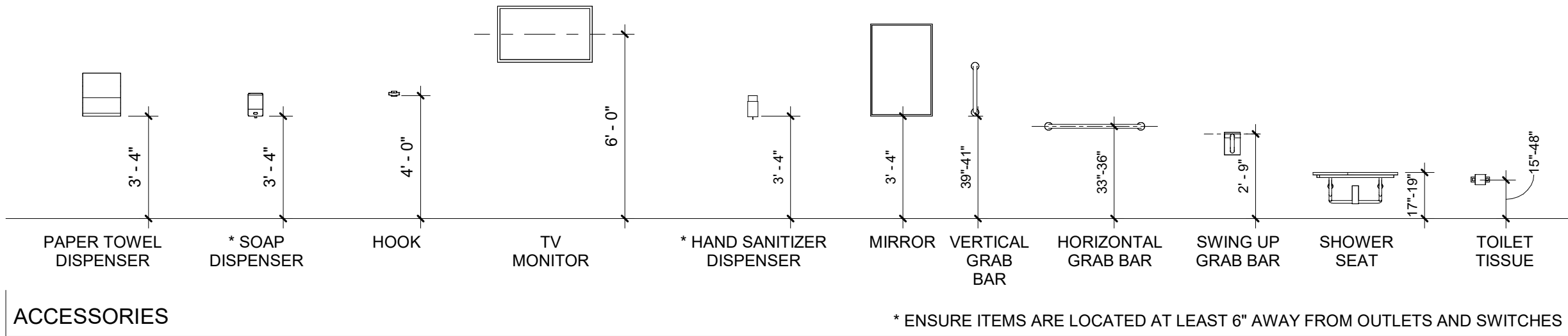
DECASING 21

MOUNTING HEIGHT GENERAL NOTES:

- CONTRACTOR TO VERIFY ALL FIXTURE TYPES & SIZES WITH MANUFACTURER.
- CONTRACTOR TO COORDINATE INSTALLATION WITH MECHANICAL, ELECTRICAL, AND PLUMBING ENGINEERS FOR MEP EQUIPMENT.
- CONTRACTOR TO COORDINATE INSTALLATION WITH OWNER FOR OWNER PROVIDED ITEMS.
- REFERENCE TYPICAL WALL TILE ELEVATIONS FOR ALL TOILET ROOMS.
- ALL COAT HOOKS TO BE MOUNTED AT 4' AFF. UNLESS OTHERWISE NOTED.
- ALL WALL MOUNTED ACCESSORIES AND FIXTURES TO BE SEALED WITH CLEAR SILICONE SEALANT WHERE ATTACHING TO TILE.
- WALL MOUNTED ACCESSORIES SHALL NOT OVERLAP TOP OF TILE TRIM.
- ALL WALL MOUNTED SINKS TO BE 2'-10" TO TOP EDGE OF SINK.
- MIRRORS TO BE CENTERED OVER SINKS.

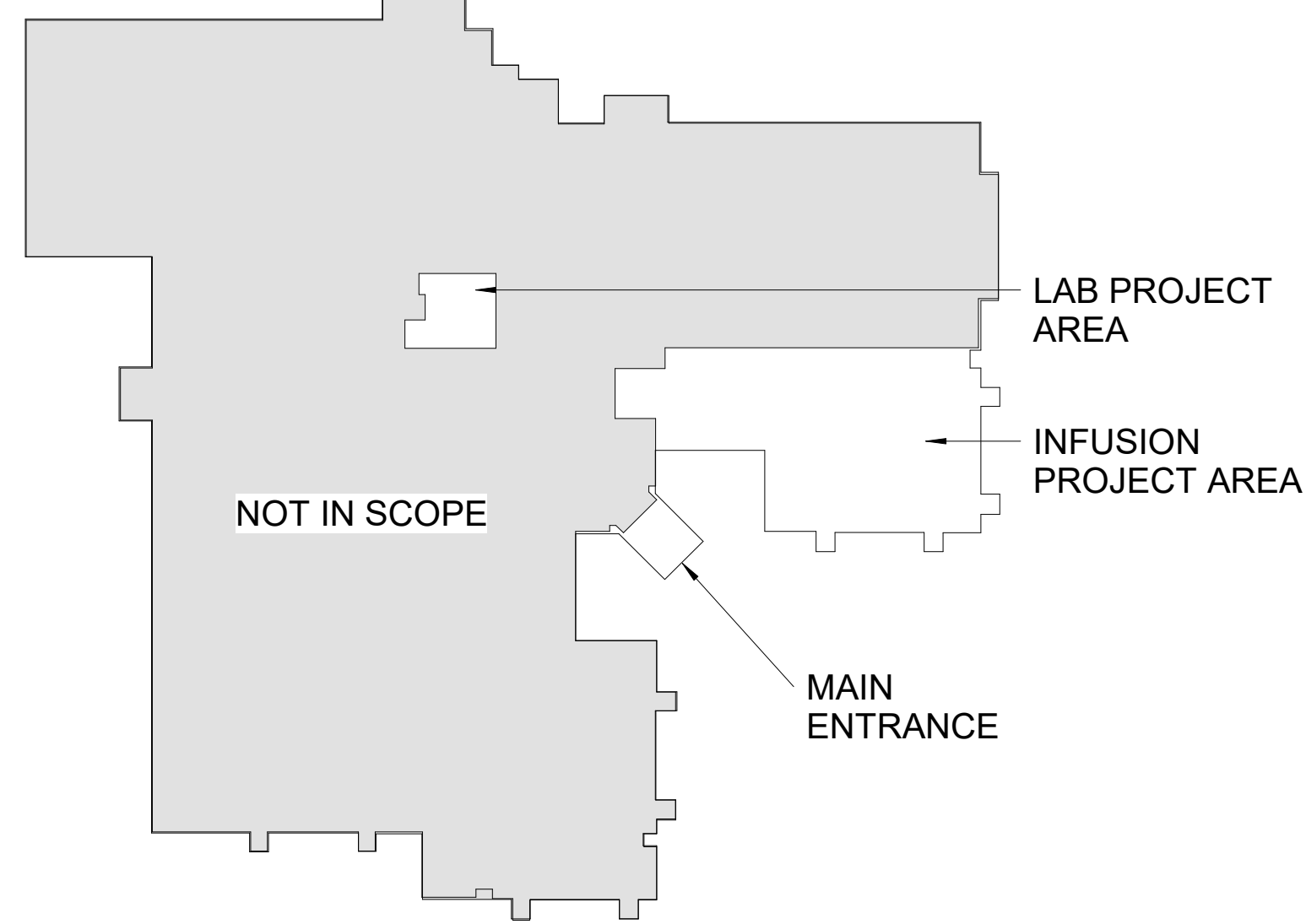


MEDICAL



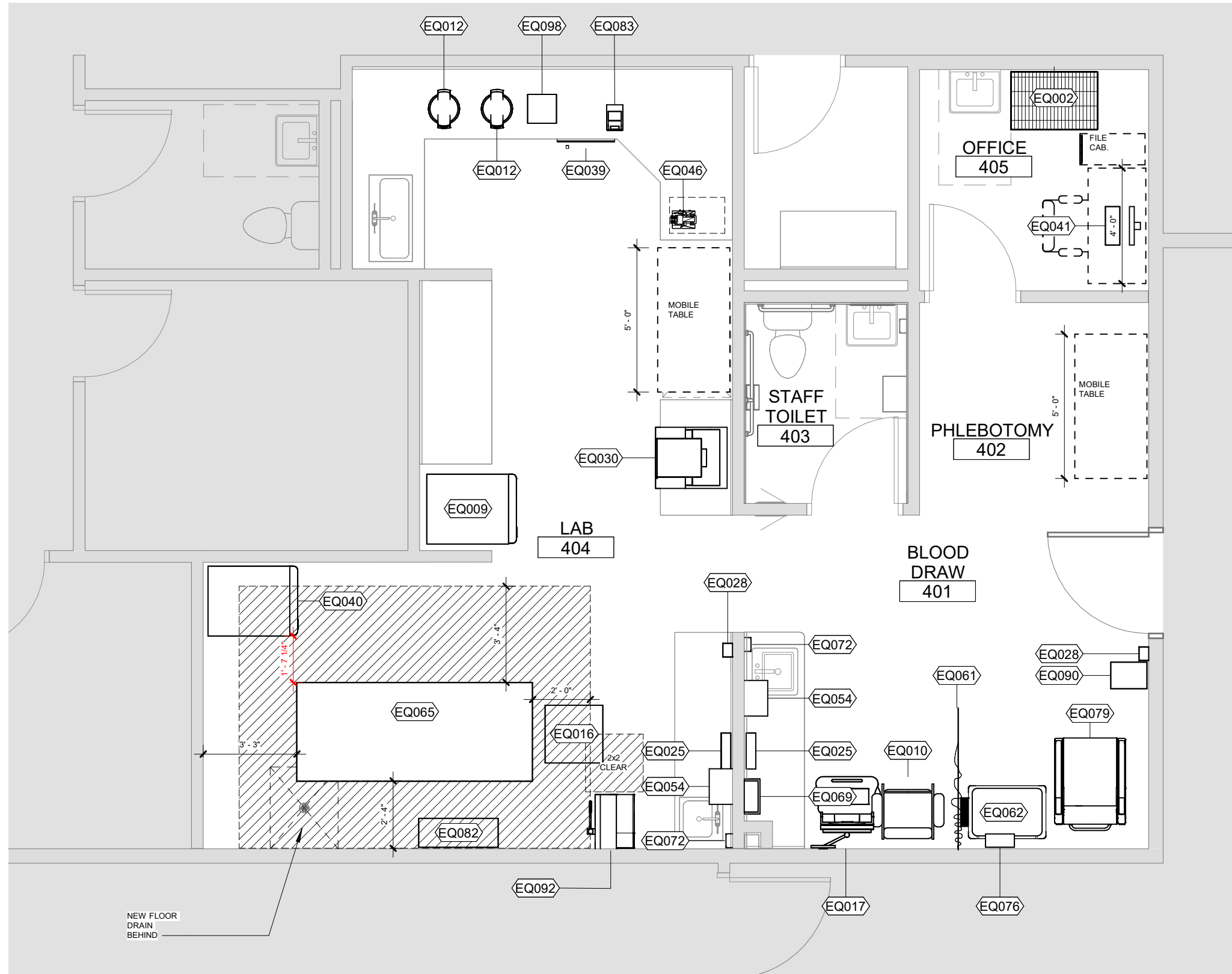
ACCESSORIES

* ENSURE ITEMS ARE LOCATED AT LEAST 6" AWAY FROM OUTLETS AND SWITCHES



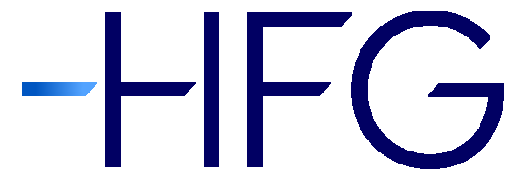
KEY PLAN

EQUIPMENT SCHEDULE							
EQUIPMENT NUMBER	EQUIPMENT DESCRIPTION	PROVIDED BY	INSTALLED BY	REQUIREMENTS			NOTES
				ELEC.	DATA	MECH. PLUMB.	
EQ001	18x48 SHELF	OWNER	CONTRACTOR				
EQ002	36" SUPPLY CART	OWNER	OWNER				
EQ003	36" SUPPLY CART WITH BINS	OWNER	OWNER				
EQ004	48" SUPPLY CART	OWNER	OWNER				
EQ005	ALL-IN-ONE STATION	OWNER	OWNER	Yes	Yes		
EQ006	AVAGUARD	OWNER	CONTRACTOR				
EQ007	BABY CHANGING STATION	OWNER	CONTRACTOR				
EQ008	BLANKET WARMER	OWNER	CONTRACTOR	Yes			
EQ009	BLOOD BANK REFRIGERATOR	OWNER	OWNER	Yes	Yes		HARDWIRE E-POWER, NEMA 5-15 TYPE B PLUG
EQ010	BLOOD DRAW CHAIR, BARIATRIC	OWNER	OWNER				
EQ011	CART	OWNER	OWNER				
EQ012	CENTRIFUGE	OWNER	OWNER	Yes			NEMA 5-15 TYPE B PLUG
EQ013	CHEMO WASTE BIN	OWNER	OWNER				
EQ014	CLINITEK	OWNER	OWNER	Yes			
EQ015	COFFEE MAKER	OWNER	VENDOR	Yes		Yes	NEMA 5-15 TYPE B PLUG
EQ016	COMP. CART	OWNER	OWNER	Yes	Yes		
EQ017	COMPUTER	OWNER	OWNER	Yes	Yes		
EQ018	CUP DISPENSER	OWNER	CONTRACTOR				
EQ019	CYLINDER CART	OWNER	OWNER				
EQ020	CYLINDER FLOOR RACK	OWNER	OWNER				
EQ021	DEBRILLATOR	OWNER	CONTRACTOR				
EQ022	DIVERSEY CLEANING SOLUTION DISPENSER	OWNER	CONTRACTOR			Yes	PROVIDE BLOCKING AS REQUIRED.
EQ023	DUAL MONITORS	OWNER	OWNER	Yes			
EQ024	FLOOR SCALE	OWNER	CONTRACTOR	Yes			NEMA 5-15 TYPE B PLUG BOBRICK 5181; PROVIDE BLOCKING AS REQUIRED.
EQ025	FOLDING SHOWER SEAT	CONTRACTOR	CONTRACTOR				
EQ026	GLOVE BOX DISPENSER	OWNER	CONTRACTOR				
EQ027	GLUCOMETER	OWNER	OWNER				
EQ028	GRAB BAR - (1) 18"W	CONTRACTOR	CONTRACTOR				BOBRICK 98806
EQ029	GRAB BAR - (1) 26"W	CONTRACTOR	CONTRACTOR				BOBRICK 98806
EQ030	GRAB BARS - (1) 42"W, (1) 36"W, (1) 18"W	CONTRACTOR	CONTRACTOR				BOBRICK 98806
EQ031	HAND SANITIZER	OWNER	CONTRACTOR				
EQ032	HAZARDOUS WASTE	OWNER	OWNER				
EQ033	HEMATOLOGY ANALYZER	OWNER	VENDOR	Yes	Yes	Yes	NEMA 5-15 TYPE B PLUG
EQ034	HOOK	CONTRACTOR	CONTRACTOR	Yes			NEMA 5-15 TYPE B PLUG BOBRICK 87672
EQ035	I.V. SUPPLY CART	OWNER	OWNER				
EQ036	ICEWATER MACHINE	OWNER	CONTRACTOR	Yes		Yes	Yes NEMA 5-15 TYPE B PLUG
EQ037	INSTRUMENT TABLE	OWNER	OWNER				
EQ038	IV POLE	OWNER	OWNER				
EQ039	JANITOR CART	OWNER	OWNER	Yes			
EQ040	KEURIG	OWNER	OWNER	Yes			
EQ041	LAB FREEZER, LC	OWNER	CONTRACTOR	Yes			E-POWER, NEMA 5-10 TYPE B PLUG
EQ042	LAB REFRIGERATOR	OWNER	OWNER	Yes	Yes		E-POWER, NEMA 5-15 TYPE B PLUG
EQ043	LAPTOP	OWNER	OWNER				
EQ044	LINEN CART, BULK	OWNER	OWNER				
EQ045	LINEN HAMPER	OWNER	OWNER				
EQ046	LINEN TRUCK	OWNER	OWNER				
EQ047	MAYO STAND	OWNER	OWNER	Yes			
EQ048	MICROSCOPE	OWNER	OWNER				NEMA 5-15 TYPE B PLUG
EQ049	MICROWAVE	OWNER	OWNER				NEMA 5-15 TYPE B PLUG
EQ050	MIRROR, 18X6	CONTRACTOR	CONTRACTOR				BOBRICK 9165-1836
EQ051	MOBILE CHEMO DISPOSAL	OWNER	OWNER				
EQ052	MULTI-FUNCTION PRINTER	OWNER	OWNER	Yes	Yes		
EQ053	OMNI-AUX	OWNER	OWNER	Yes	Yes		E-POWER, NEMA 5-15 TYPE B PLUG
EQ054	OVERHEAD TABLE	OWNER	OWNER				
EQ055	PAPER TOWEL DISPENSER	OWNER	CONTRACTOR				
EQ056	PHARM. REF.	OWNER	OWNER	<varies>	<varies>		E-POWER, NEMA 5-15 TYPE B PLUG
EQ057	PHARMACY WASTE BIN	OWNER	OWNER				
EQ058	PHONE	OWNER	OWNER				
EQ059	PPE CART	OWNER	OWNER				
EQ060	PPE DISP., RECESSED	OWNER	CONTRACTOR				'COORDINATE
EQ061	PRINTER	OWNER	OWNER				
EQ062	PRIVACY CURTAIN & TRACK	CONTRACTOR	CONTRACTOR				REF. FINISH LEGEND PC1
EQ063	PROCEDURE CART	OWNER	OWNER				
EQ064	RECESSED WASTE RECEPTACLE	CONTRACTOR	CONTRACTOR	Yes			BOBRICK 4-43644
EQ065	REFRIGERATOR	OWNER	OWNER	Yes			NEMA 5-15 TYPE B PLUG
EQ066	ROCHE COBAS ANALYZER	OWNER	VENDOR	Yes		Yes	NEMA 5-15 TYPE B PLUG
EQ067	SANITARY NAPKIN DISPOSAL	CONTRACTOR	CONTRACTOR				BOBRICK 8270
EQ068	SANIPES	OWNER	CONTRACTOR	Yes			Yes NEMA 5-15 TYPE B PLUG; PROVIDE BLOCKING AS REQUIRED.
EQ069	SCRUB SINK	OWNER	CONTRACTOR				
EQ070	SHARPS	OWNER	CONTRACTOR				
EQ071	SHARPS, FLOOR DISP.	VENDOR	OWNER				
EQ072	SHRED BIN	OWNER	VENDOR				
EQ073	SOAP	OWNER	CONTRACTOR				
EQ074	STRETCHER	OWNER	OWNER				
EQ075	SUPPLY CART, 36"	OWNER	OWNER				
EQ076	TEST TUBE RACK	OWNER	CONTRACTOR				
EQ077	TOILET PAPER DISPENSER	OWNER	CONTRACTOR				
EQ078	TRASH BIN	OWNER	OWNER				
EQ079	TREATMENT RECLINER, BLOOD DRAW	OWNER	OWNER				
EQ080	TV	OWNER	OWNER	Yes	Yes		
EQ081	TV - 55"	OWNER	OWNER	Yes	Yes		
EQ082	UPS	OWNER	OWNER	Yes	Yes		
EQ083	URINALYSIS	OWNER	OWNER	Yes	Yes		
EQ084	UTILITY CART	OWNER	OWNER				
EQ085	UTILITY CART, TRUCK	OWNER	OWNER				
EQ086	UTILITY SHELF, 18X6	OWNER	CONTRACTOR				
EQ087	UTILITY SHELF, 18X24	OWNER	CONTRACTOR				
EQ088	VITALS MONITOR	OWNER	OWNER	Yes			NEMA 5-15 TYPE B PLUG
EQ089	WALL MOUNTED COMPUTER	OWNER	CONTRACTOR	Yes	Yes		
EQ090	WASTE BIN - BIO	OWNER	OWNER				
EQ091	WASTE CAN	OWNER	OWNER				
EQ092	WATER TREATMENT	OWNER	VENDOR	Yes		Yes	
EQ093	WHEELCHAIRS	OWNER	OWNER				
EQ094	WHITEBOARD, 72"	OWNER	OWNER				
EQ095	WORKSTATION ON WHEELS	OWNER	OWNER	Yes	Yes		



A EQUIPMENT PLAN - LAB
1/4" = 1'-0"

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



Architect's Logo

No.	Date	Description

NOT FOR
CONSTRUCTION
1/9/2026

Sign & Seal:

MERCY NORTHWEST ARKANSAS
Building No.: 0391

MERCY INFUSION, SURGERY, IMAGING, CLINIC AND LAB
3101 SE 14TH ST. BENTONVILLE, AR 72712

Mercy Project No.: 2040-828175

Date: 11/05/2025

Scale: As indicated

Building Name:

Building No.:

Street Name:

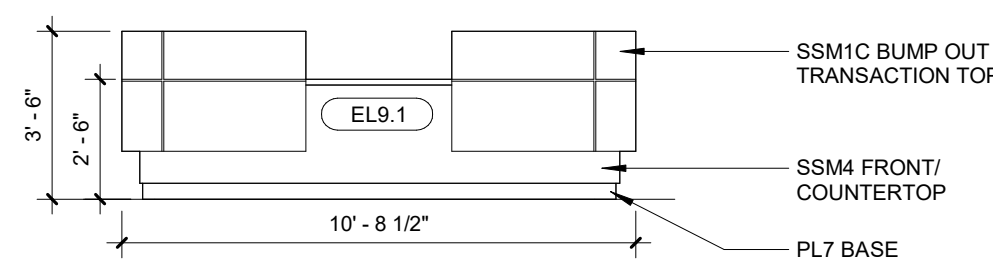
Equipment Plan - Lab & Schedule



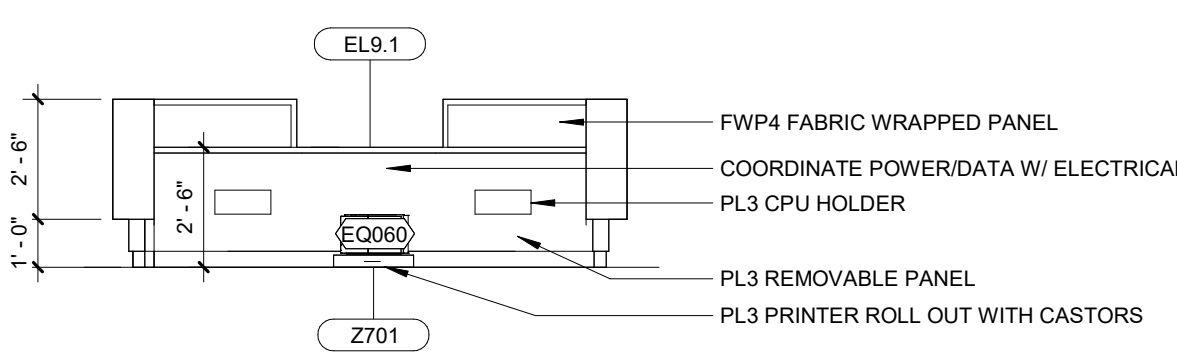
FIRST FLOOR

Sheet No.

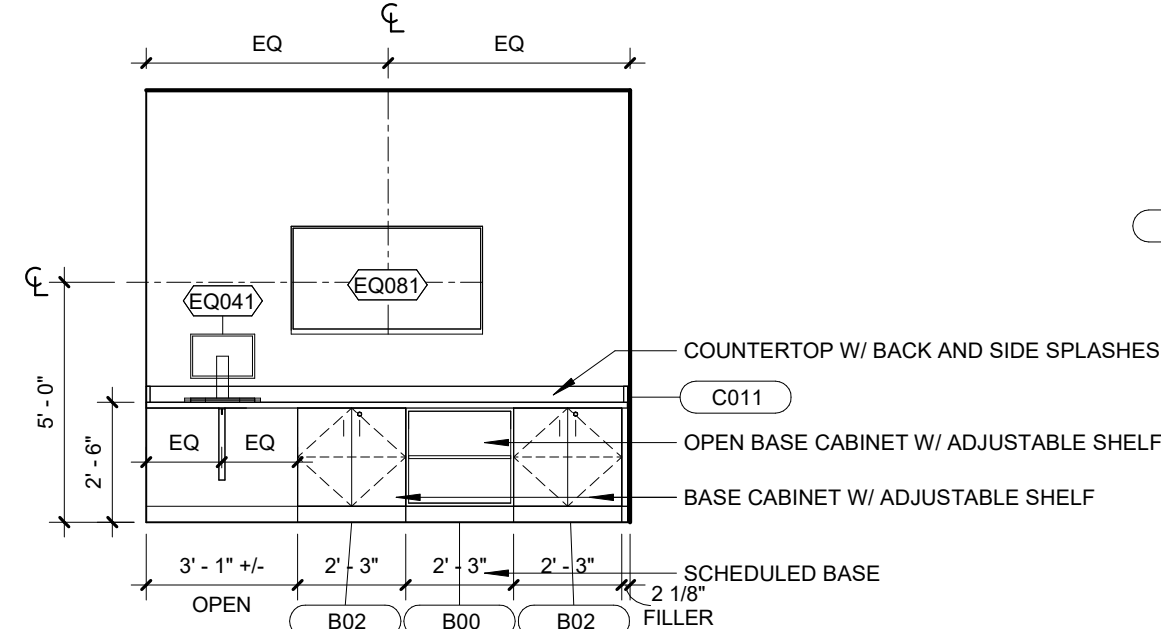
I-120 B



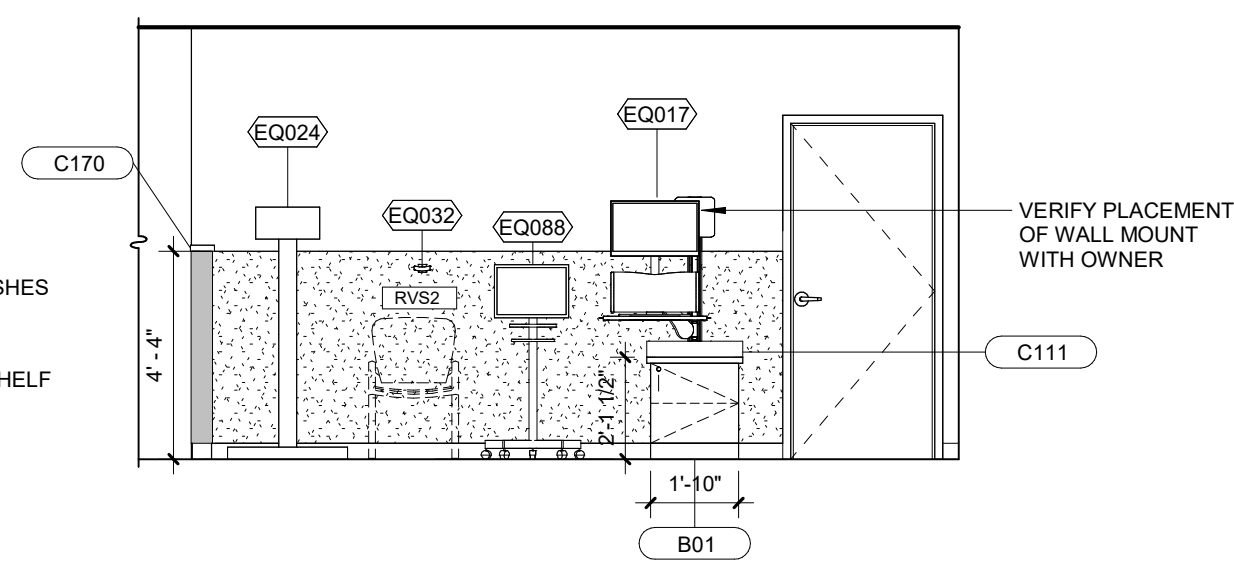
1 INFUSION CHECK IN DESK 226 - FRONT
1/4" = 1'-0"



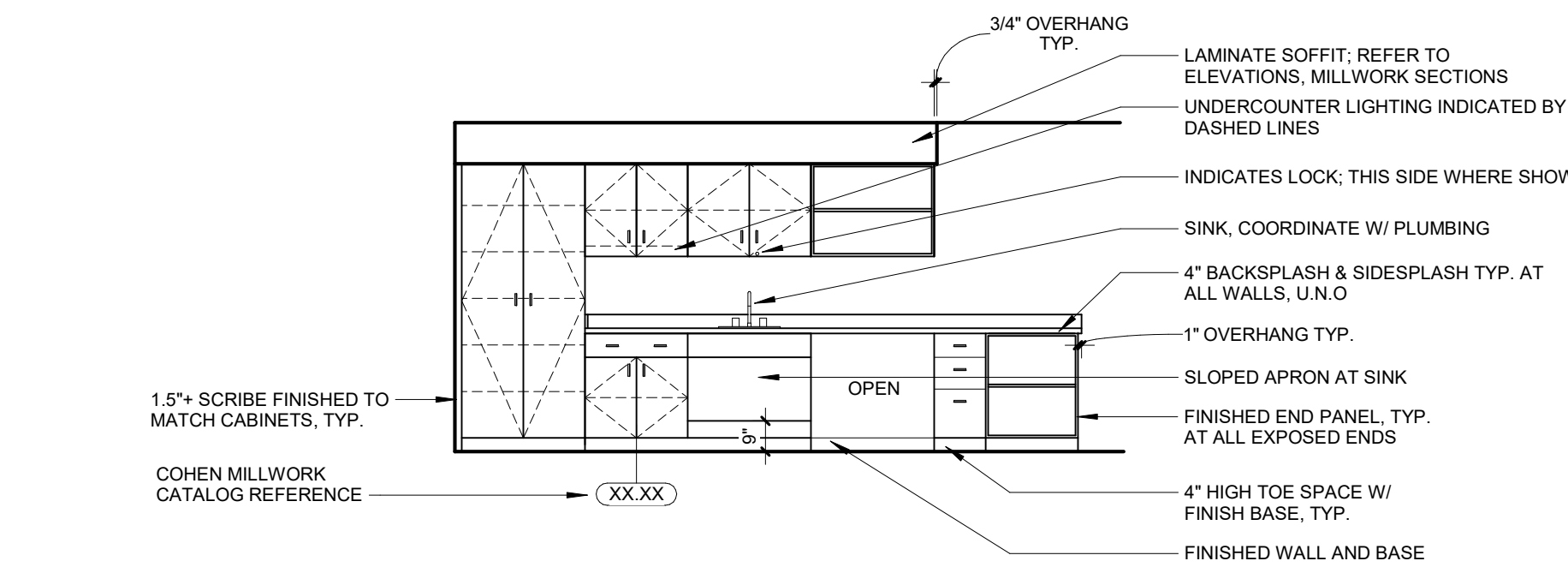
2 INFUSION CHECK IN DESK 226 - BACK
1/4" = 1'-0"



3 CONSULT 225
1/4" = 1'-0"



4 CIRC. 200
1/4" = 1'-0"



A TYPICAL CASEWORK ELEVATION
1/4" = 1'-0"

GENERAL CASEWORK NOTES

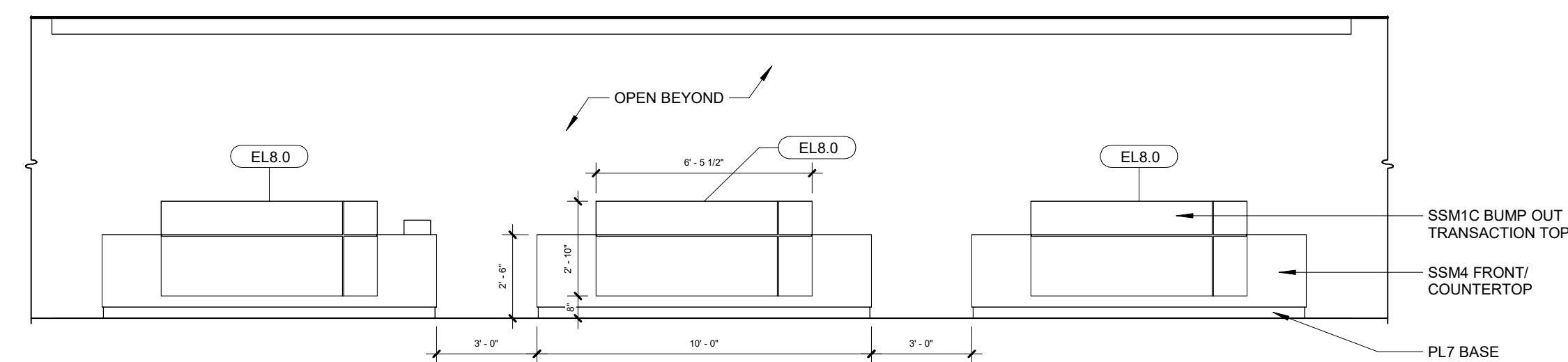
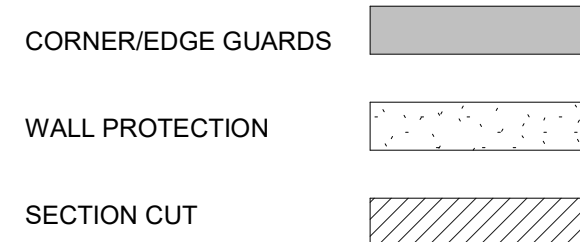
1. BASE: VARIES, MIN. 23-5/8", MAX. 28-5/8"
2. UPPER: 13-1/8"
3. TALL: VARIES, MIN. 23-5/8", MAX. 28-5/8"
4. TYP. 2" RADIUS AT OUTSIDE CORNERS OF COUNTERTOPS. NO RADIUS ON OUTSIDE EDGES ADJACENT TO EQUIPMENT.
5. BACKSPLASH AND SIDESPLASH 4" TYP. AT ALL WALLS, UNO.
6. HOSPITAL LOCATIONS: INTEGRAL SPLASH
7. CLINIC LOCATIONS: LOOSE SPLASH
8. TYP. EASED EDGE ON SOLID SURFACE COUNTERTOPS, UNO.
9. REFER TO FINISH LEGEND FOR COLOR SELECTIONS
10. COORDINATE W/ EQUIPMENT LOCATED NONADJACENT TO CASEWORK.
11. REFER TO ELEVATIONS FOR LOCK LOCATIONS
12. REFER TO FINISH SCHEDULE FOR TOE/KICK/BASE: HEIGHT AT EACH ROOM.
13. INCLUDE FIELD INSTALLED GROMMET AT ALL COMPUTER LOCATIONS. COORDINATE EXACT LOCATION WITH OWNER.
14. WOODGRAIN LAMINATE TO RUN HORIZONTALLY ON SOFFIT, VERTICALLY IN ALL OTHER LOCATIONS.
15. SOFFIT ASSEMBLY TO BE FLUSH WITH CABINET DOOR AND OVERHANG FINISHED END BY 3/4".
16. CASEWORK SOFFIT LOCATED ABOVE ALL WALL AND TALL CABINETS, UNO. Z303
17. BASE IS BY OTHERS EXCEPT WHERE INDICATED ON MILLWORK DRAWINGS.
18. INCLUDE UNDER CABINET TASK LIGHTS AT ALL UPPER CABINETS THAT INCLUDE A VALANCE
19. INTEGRAL SINK: GEMSTONE 1812-UVO-ADA, POLAR WHITE.
20. FILLER BETWEEN CABINET AND ADJACENT WALL TO BE 1 1/2" MINIMUM, 3" MAXIMUM.
21. CORNER FILLER BETWEEN TWO CABINETS TO BE 3'X3" MINIMUM, 4'X4'5" MAXIMUM.
22. COORDINATE W/ ELECTRICAL TO ENSURE ABOVE COUNTER OUTLETS ARE A MINIMUM 2" ABOVE BACKSPLASH.
23. COUNTERTOP SUPPORT BRACKETS SHALL SPAN A MAXIMUM OF 36" O.C.
24. APPLY CLEAR SILICONE BETWEEN 2 JOINTS: ONE JOINT BETWEEN TOP OF BACKSPLASH AND WALL, A SECOND JOINT BETWEEN COUNTERTOP AND BOTTOM OF BACKSPLASH.
25. CASEWORK TO BE ANCHORED TO WALL AND FLOOR AS REQUIRED. CONTRACTOR TO COORDINATE N-WALL BLOCKING PER MILLWORK SHOP DRAWINGS PRIOR TO CLOSING UP WALL ASSEMBLY.
26. REFER TO EQUIPMENT SHEETS FOR FURTHER INFORMATION.
27. FIELD VERIFY ALL DIMENSIONS.

COHEN MILLWORK CATALOG REFERENCE

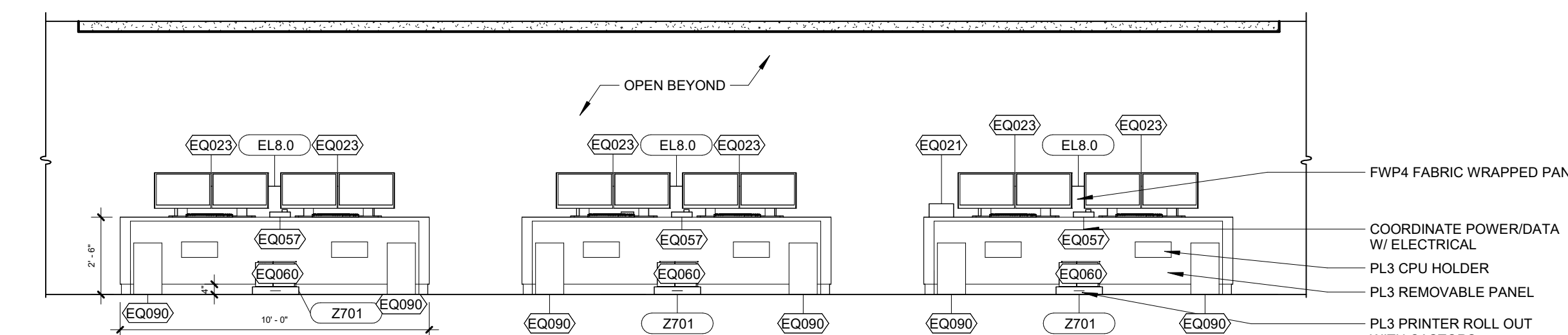
XXX

STANDARD CASEWORK SECTIONS NOT PROVIDED. REFER TO COHEN MILLWORK CATALOG FOR ADDITIONAL INFORMATION, DETAILS, AND SPECIFICATIONS.

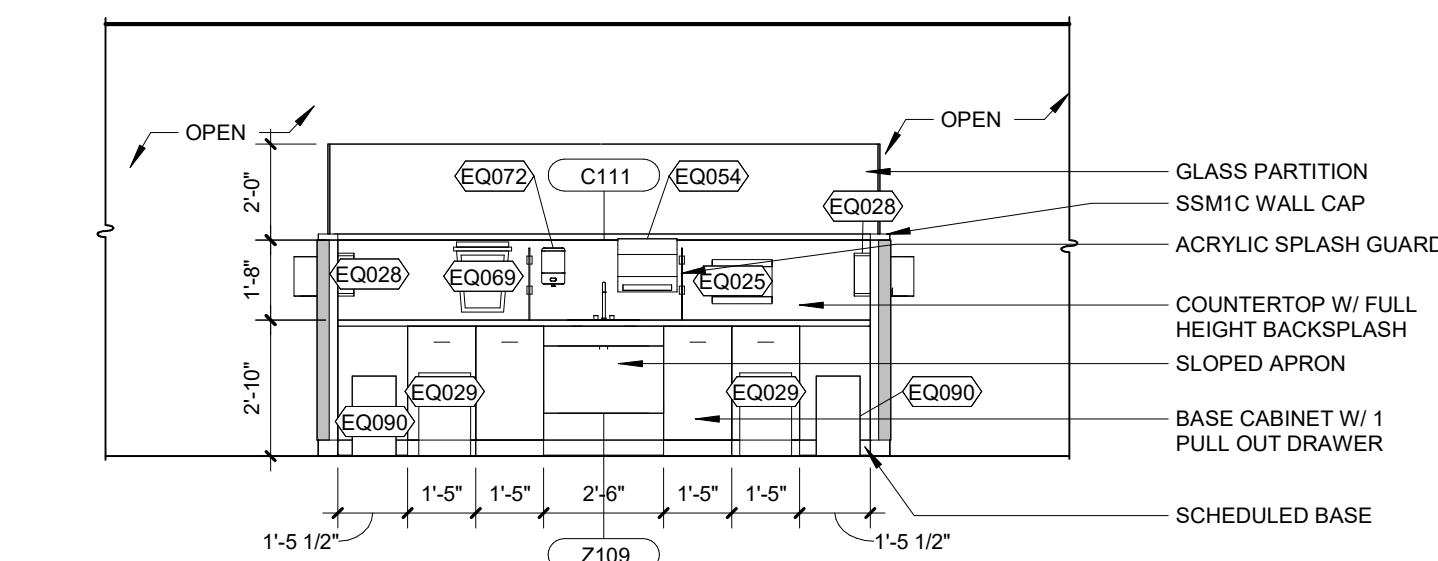
ELEVATION KEY



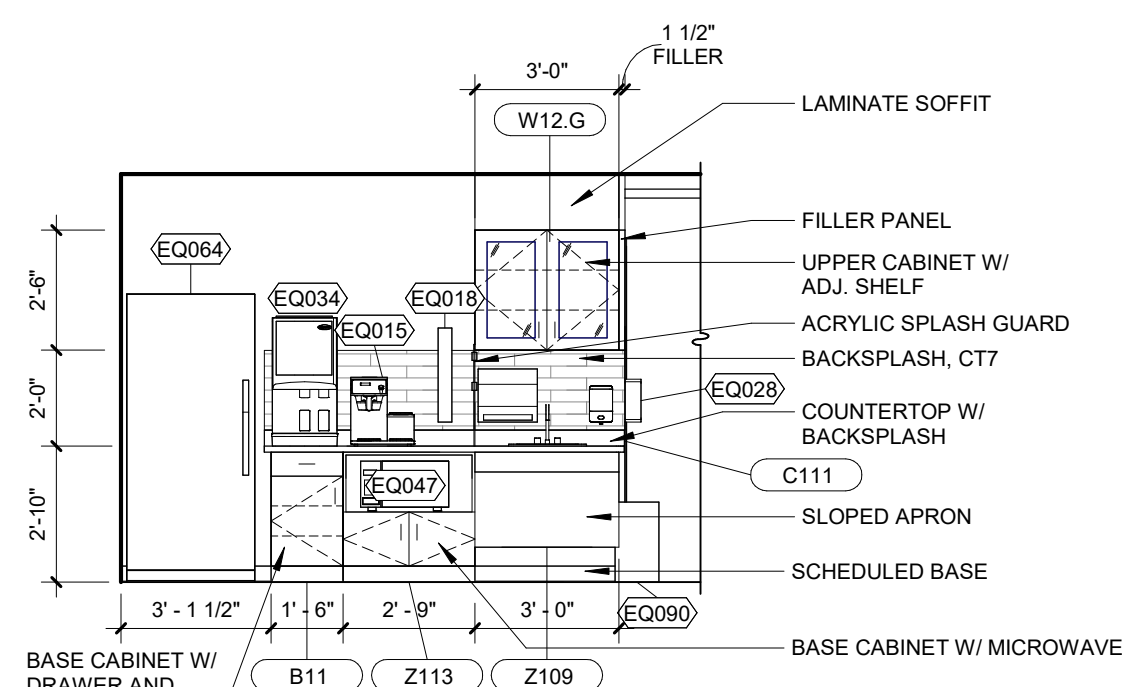
5 NURSE STATION 201 - FRONT
1/4" = 1'-0"



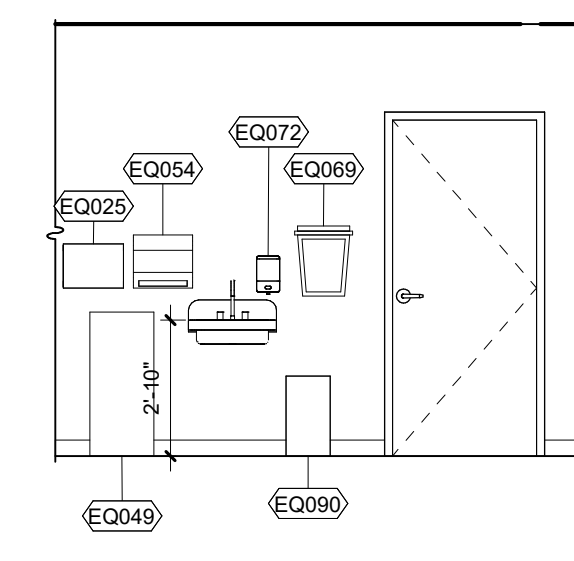
6 NURSE STATION 201 - BACK
1/4" = 1'-0"



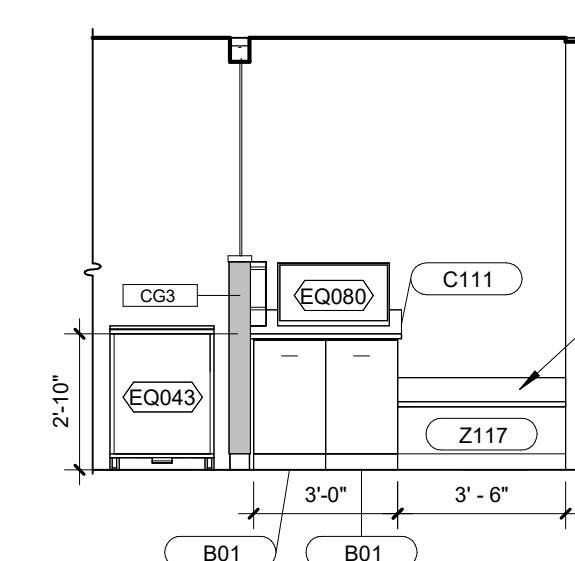
7 LIVING ROOM 202
1/4" = 1'-0"



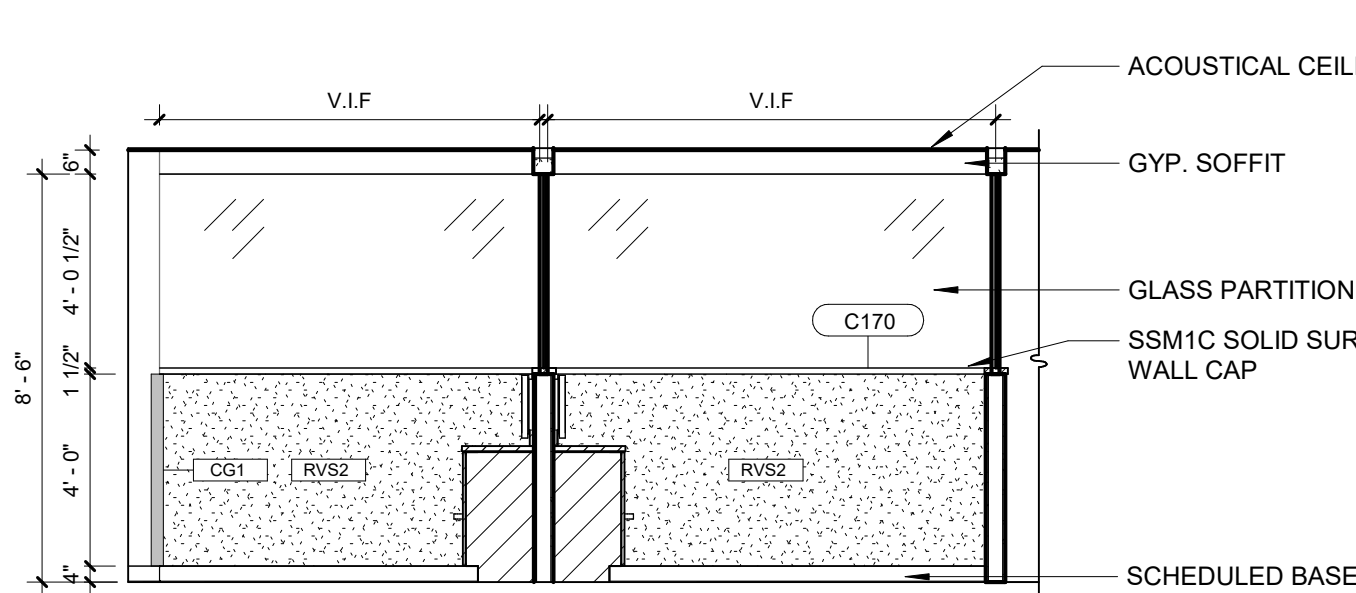
8 NOURISHMENT 318
1/4" = 1'-0"



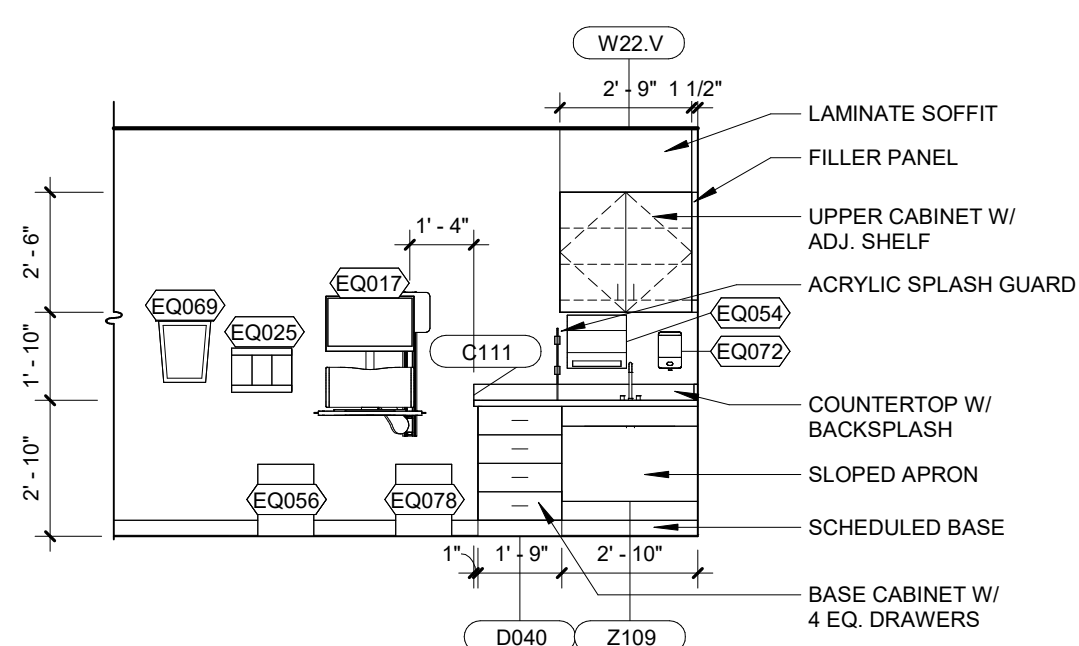
9 CIRC. 203
1/4" = 1'-0"



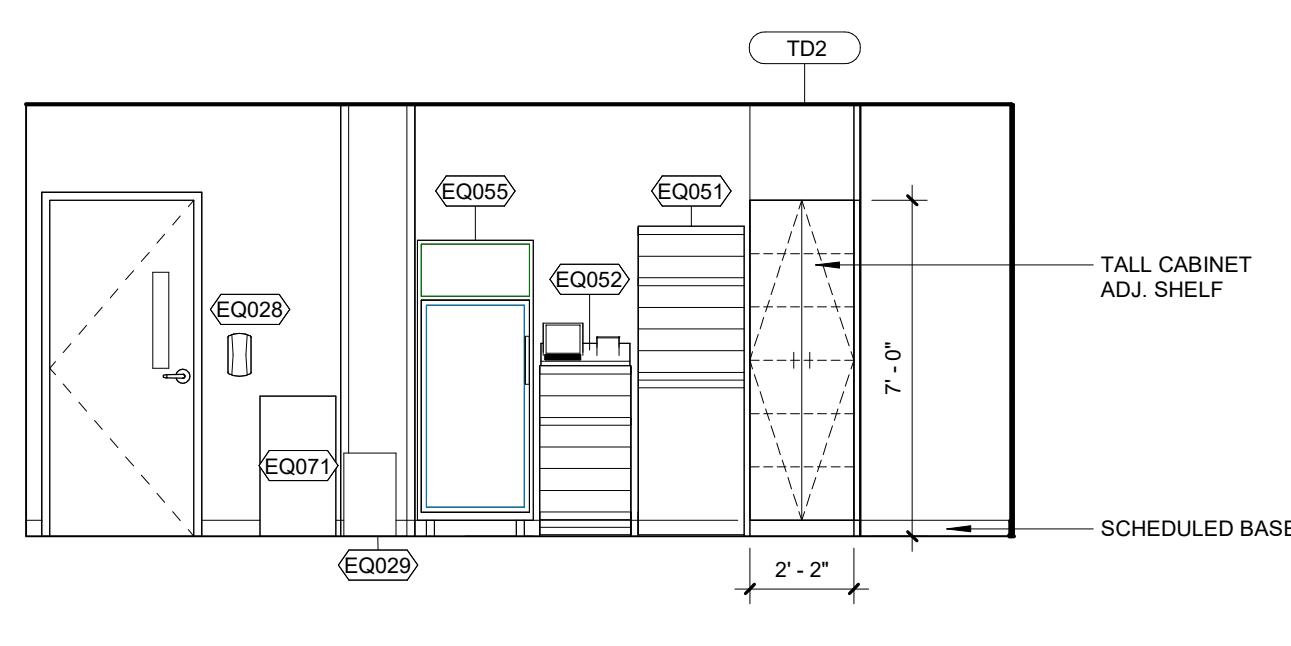
10 SEMI-PRIVATE BAY - TYP.
1/4" = 1'-0"



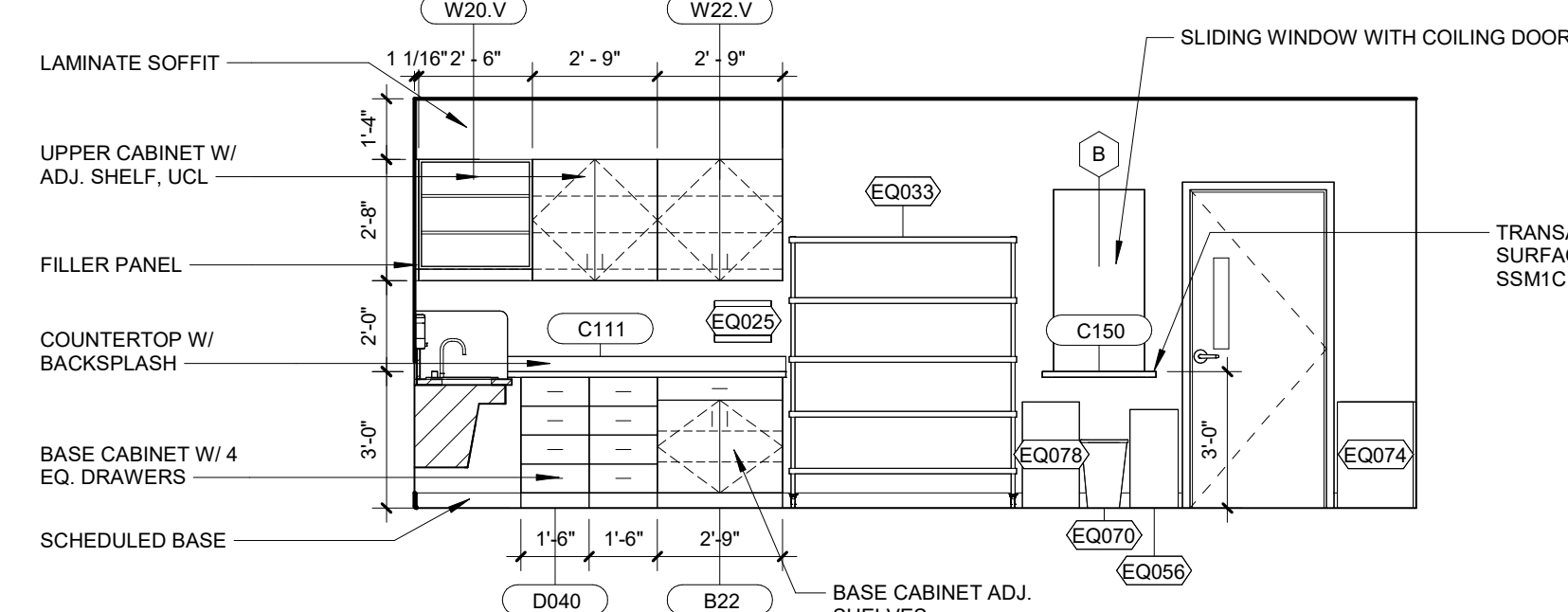
11 TYPICAL SEMI-PRIVATE PARTITION WALL DETAIL
1/4" = 1'-0"



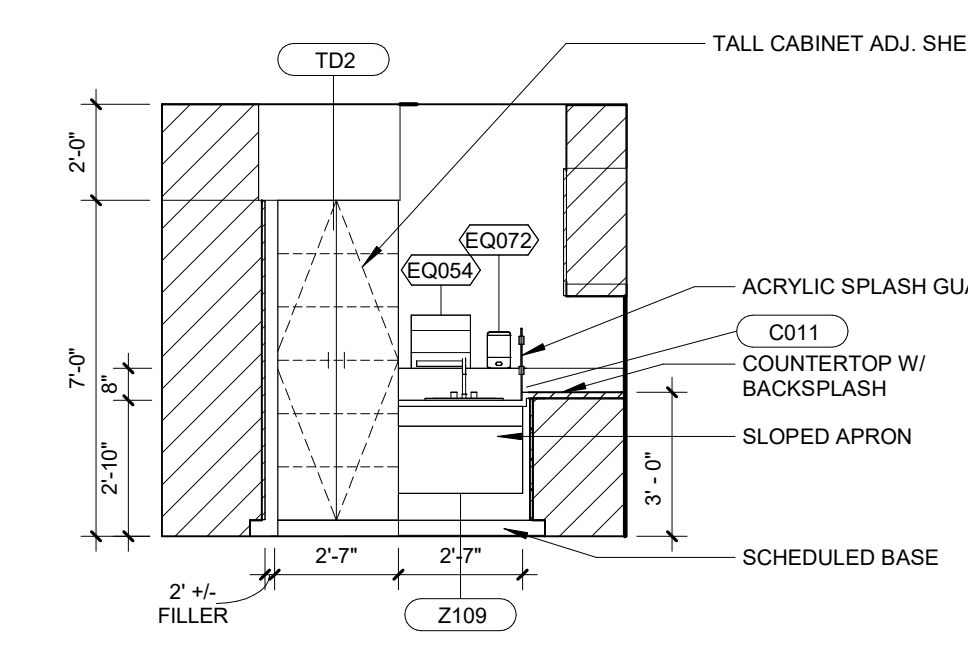
12 PRIVATE ROOM - TYP.
1/4" = 1'-0"



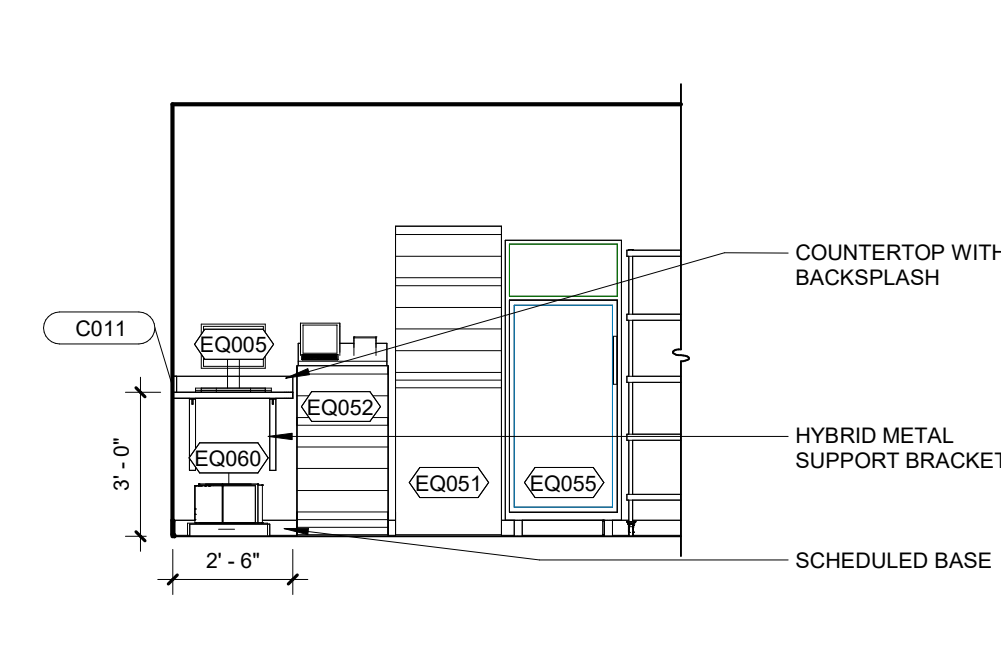
13 MED PREP 210 - C
1/4" = 1'-0"



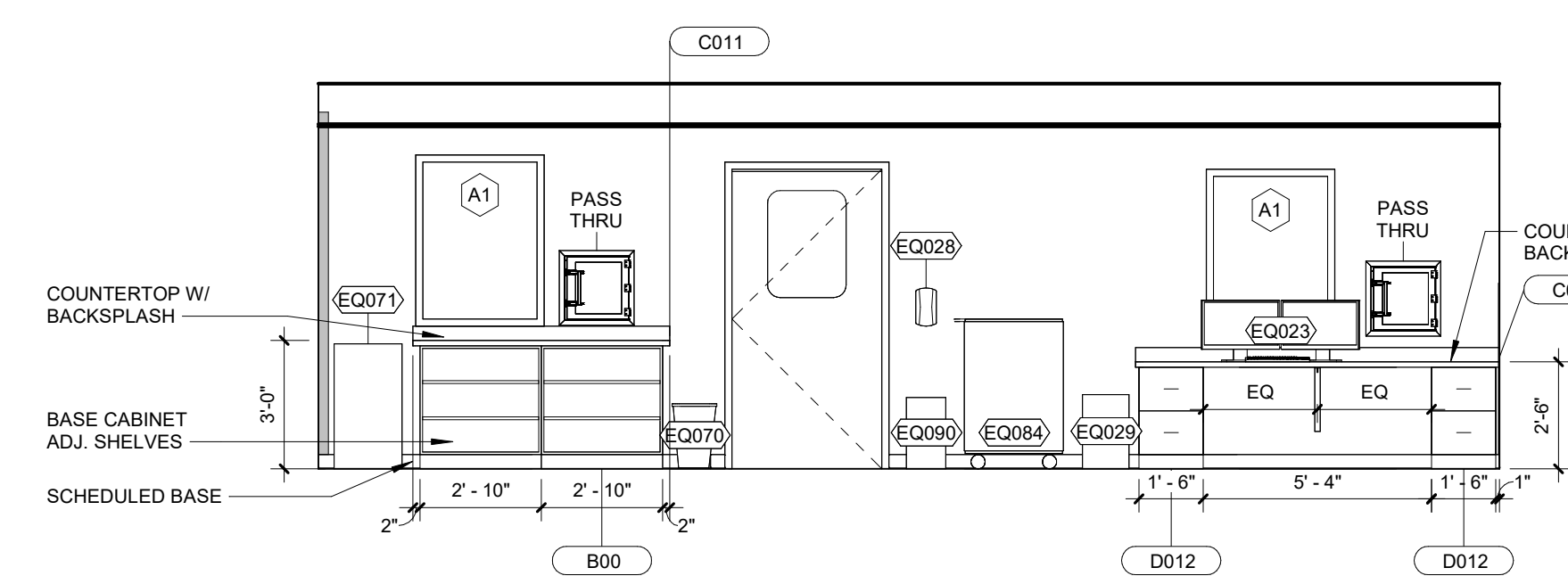
14 MED PREP 210 - A
1/4" = 1'-0"



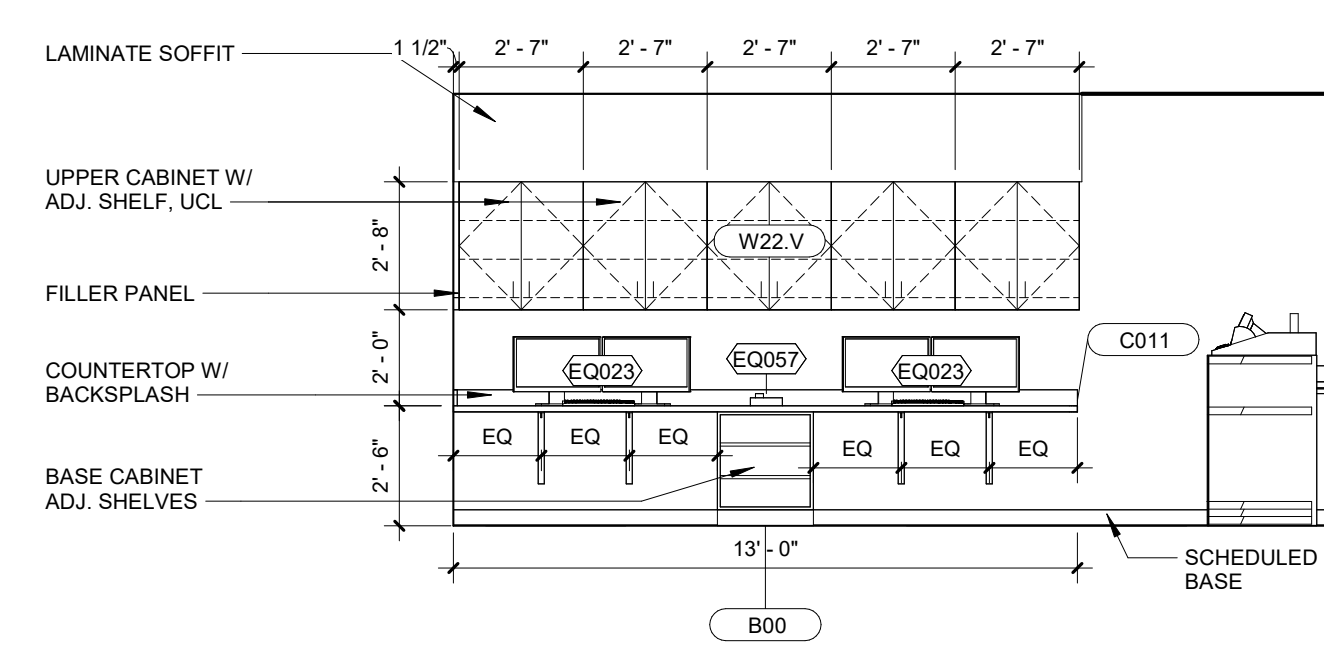
15 MED PREP 210 - D
1/4" = 1'-0"



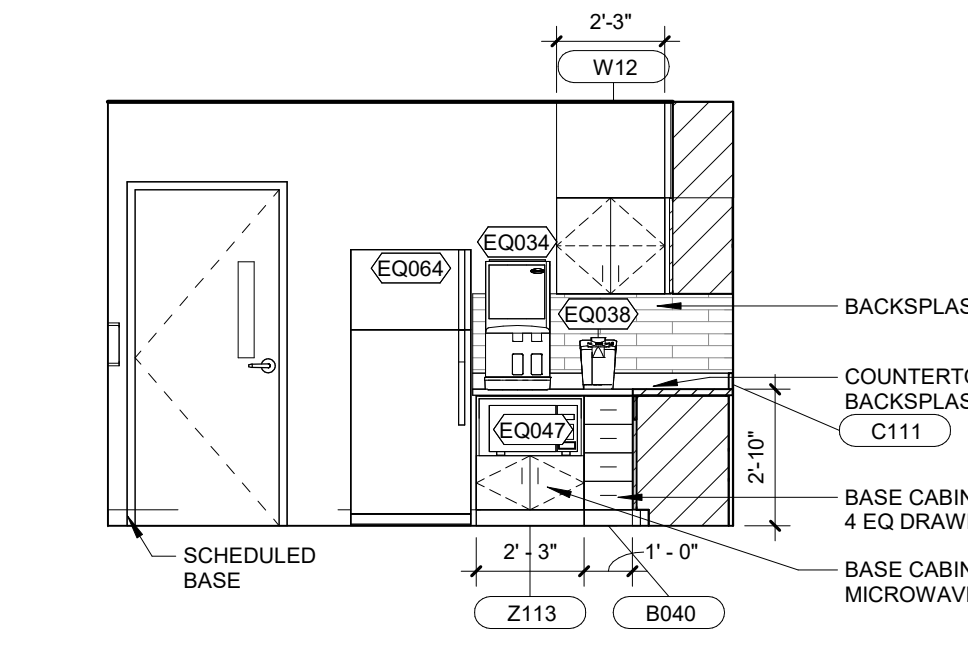
16 WORK AREA 211 - D
1/4" = 1'-0"



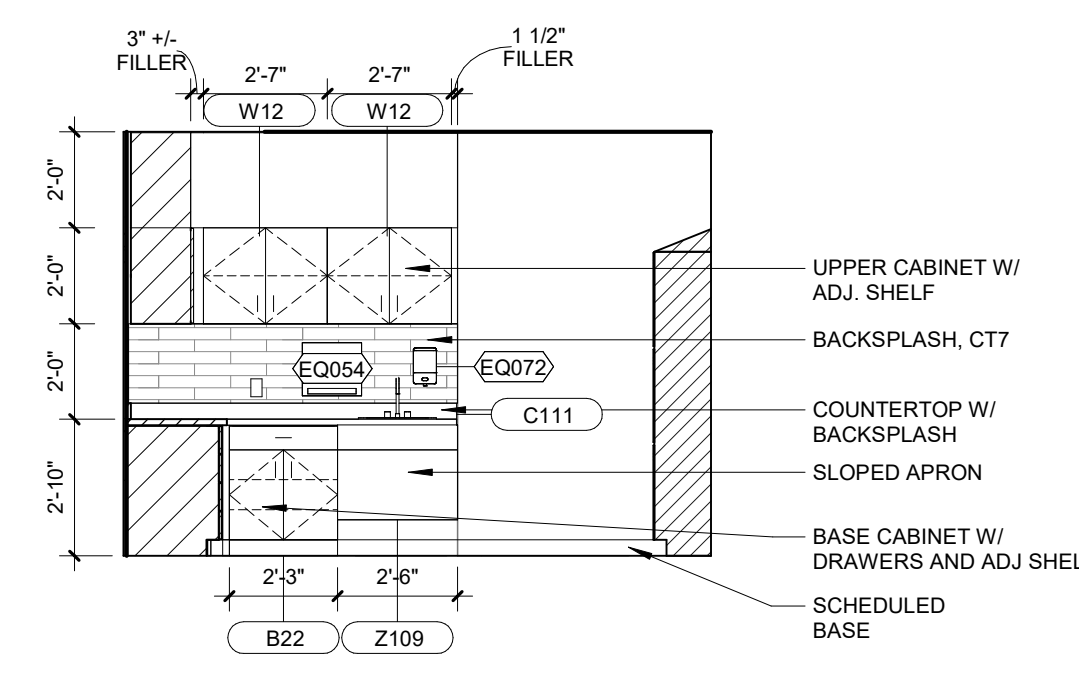
17 WORK AREA 211 - A
1/4" = 1'-0"



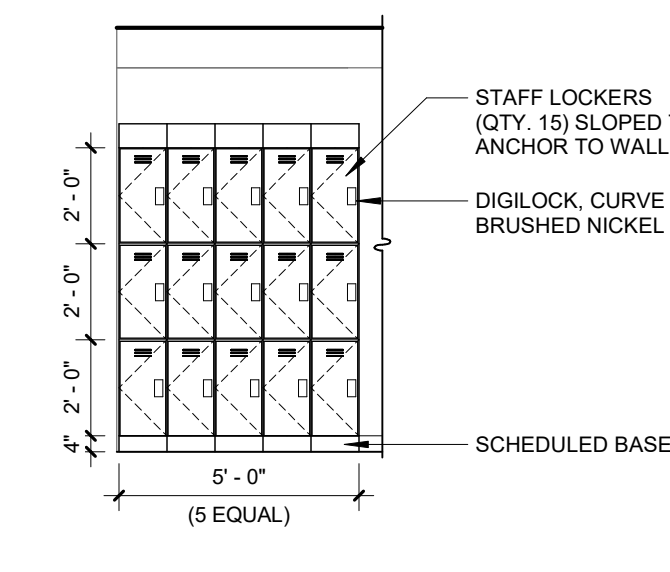
18 WORK AREA 211 - C
1/4" = 1'-0"



19 STAFF LOUNGE 207 - D
1/4" = 1'-0"



20 STAFF LOUNGE 207 - A
1/4" = 1'-0"



21 STAFF LOUNGE 207 - B
1/4" = 1'-0"

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No.	Date	Description

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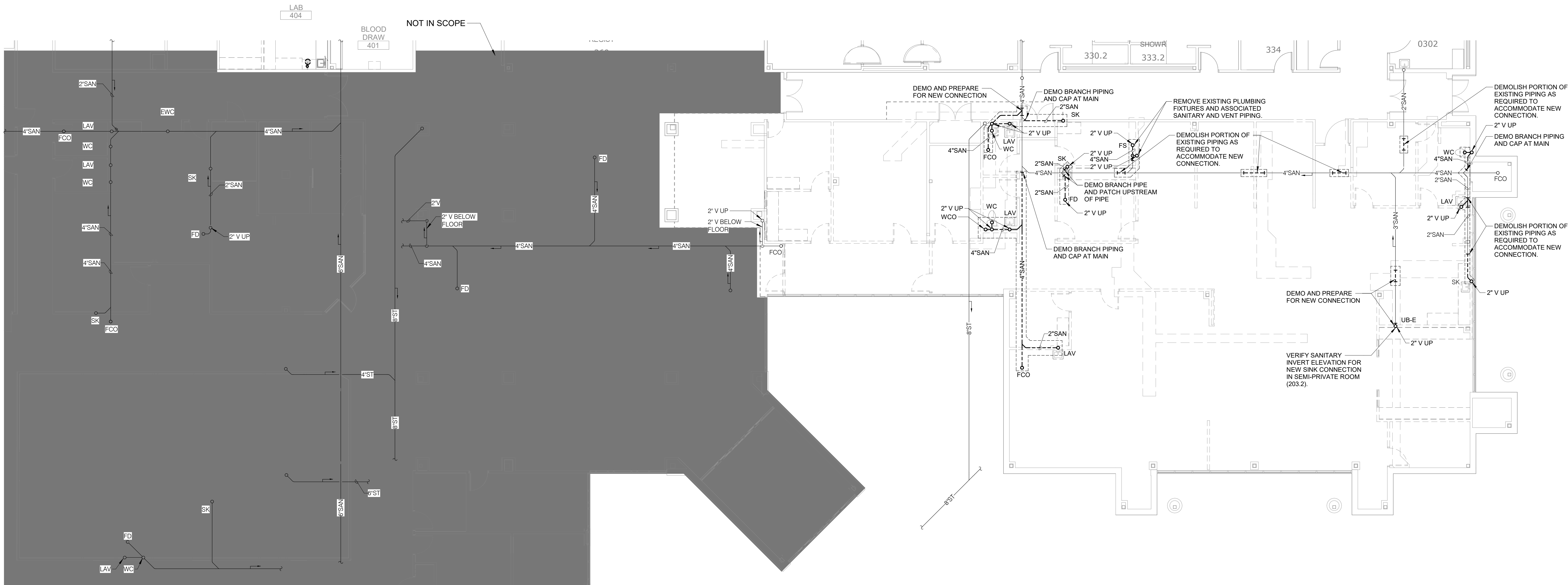
MERCY NORTHWEST ARKANSAS
Building No.: 0391
Mercy Infusion, Surgery, Imaging, Clinic and Lab
3101 SE 14TH ST. BENTONVILLE, AR 72712
Mercy Project No.: 2040-828175
Date: 11/05/2025
Scale: 1/4" = 1'-0"

MERCY NORTHWEST ARKANSAS
Building No.: 0391
Mercy Infusion, Surgery, Imaging, Clinic and Lab
3101 SE 14TH ST. BENTONVILLE, AR 72712
Interior Elevations

Mercy
Floor No.
Sheet No.

GENERAL NOTES:

1. ADJUST SAW-CUT BOUNDARY AS REQUIRED BASED ON FIELD CONDITIONS DURING UNDERGROUND WORK.



1

UNDER FLOOR DEMOLITION PLAN - PLUMBING - INFUSION

1/8" = 1'-0"



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Building No.: 0391

MERCY INFUSION, SURGERY, IMAGING, CLINIC AND LAB

3101 SOUTHEAST 14TH STREET, LITTLE FLOCK, AR 72756

UNDER FLOOR DEMOLITION PLAN - PLUMBING - INFUSION

Mercy Project No.: 2040-828175

Date: 01/08/2026

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

Building Name:

Mercy

Floor:

No.:

Sheet:

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P-100A



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Building No.: 0391
MERCY INFUSION, SURGERY, IMAGING, CLINIC AND LAB
3101 SOUTHEAST 14TH STREET, LITTLE FLOCK, AR 72756
Mercy Project No.: 2040-828175
Date: 01/08/2026
Scale: 1" = 10'-0"

UNDER FLOOR DEMOLITION PLAN - PLUMBING - SURGERY

Building Name



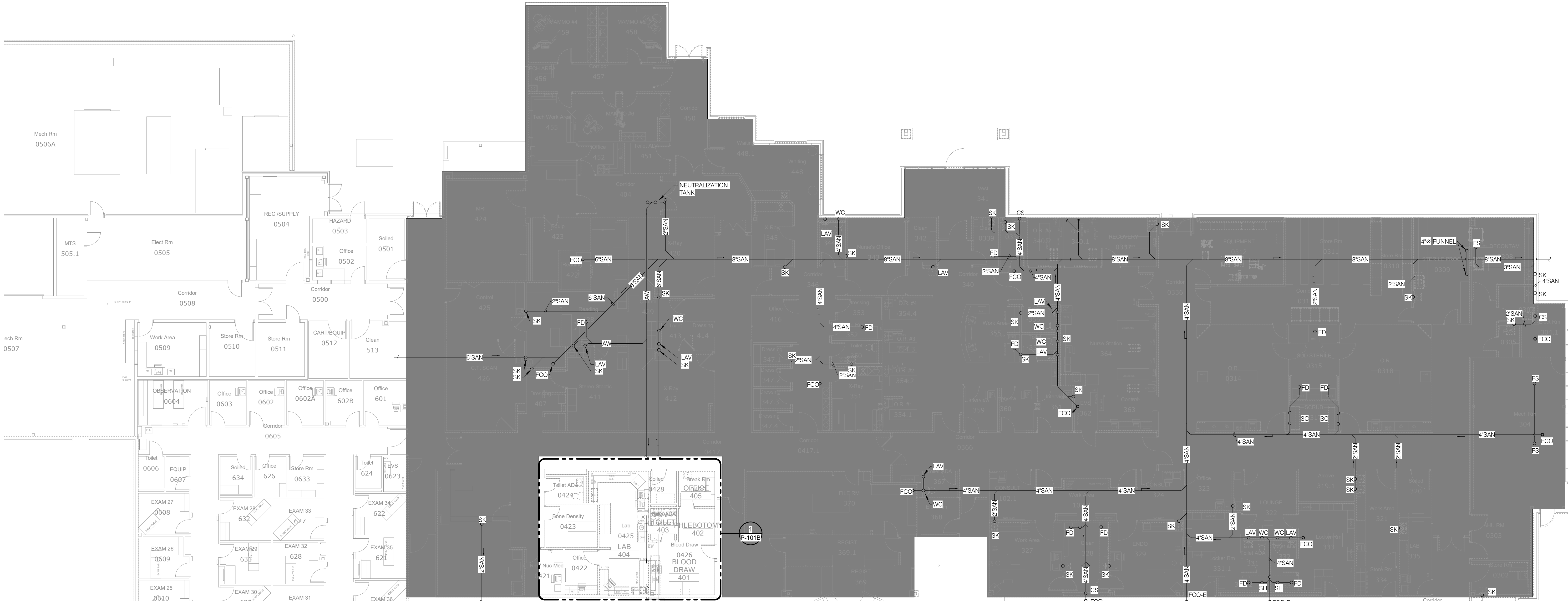
Floor

No.

Sheet

No.

P-100C



1

UNDER FLOOR DEMOLITION PLAN - PLUMBING - SURGERY

1" = 10'-0"



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Building No.: 0391

MERCY INFUSION, SURGERY, IMAGING, CLINIC AND LAB

3101 SOUTHEAST 14TH STREET, LITTLE FLOCK, AR 72756

LEVEL 01 DEMOLITION PLAN - PLUMBING - INFUSION

Mercy Project No.: 2040-828175

Date: 01/08/2026

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

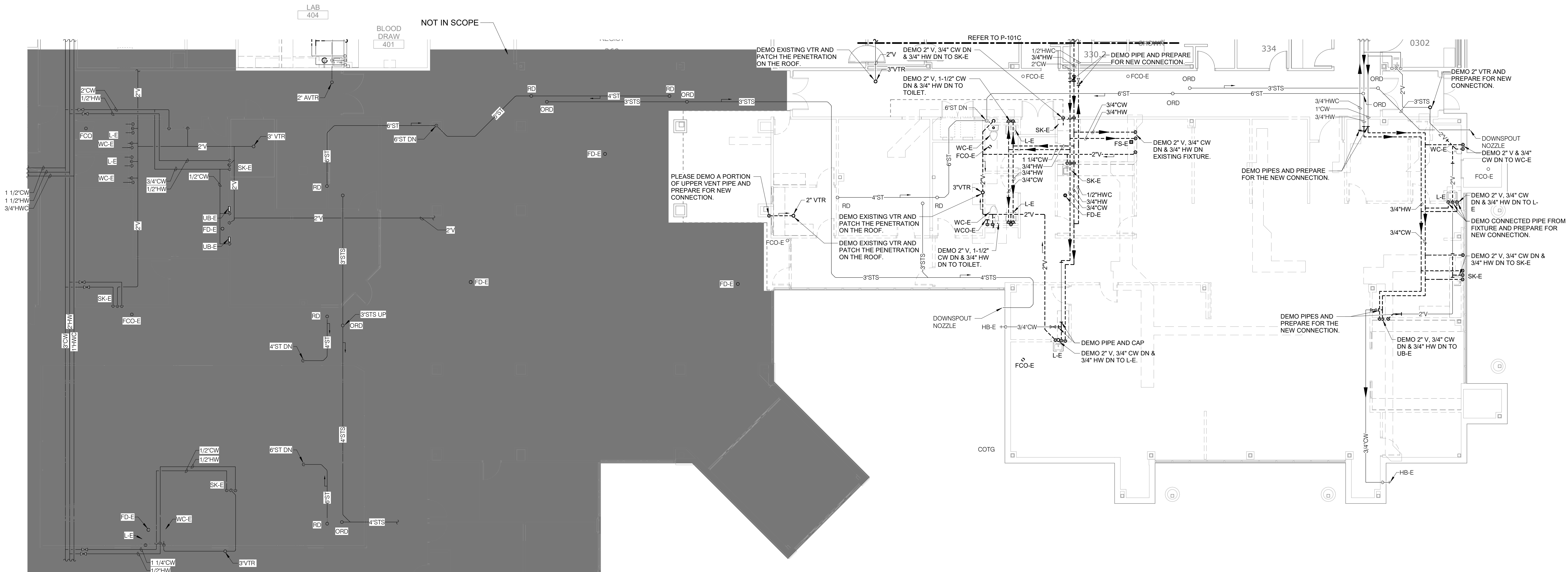
Building Name:



Floor No:

Sheet No:

P-101A



 1 LEVEL 01 DEMOLITION PLAN - PLUMBING - INFUSION
1/8" = 1'-0"

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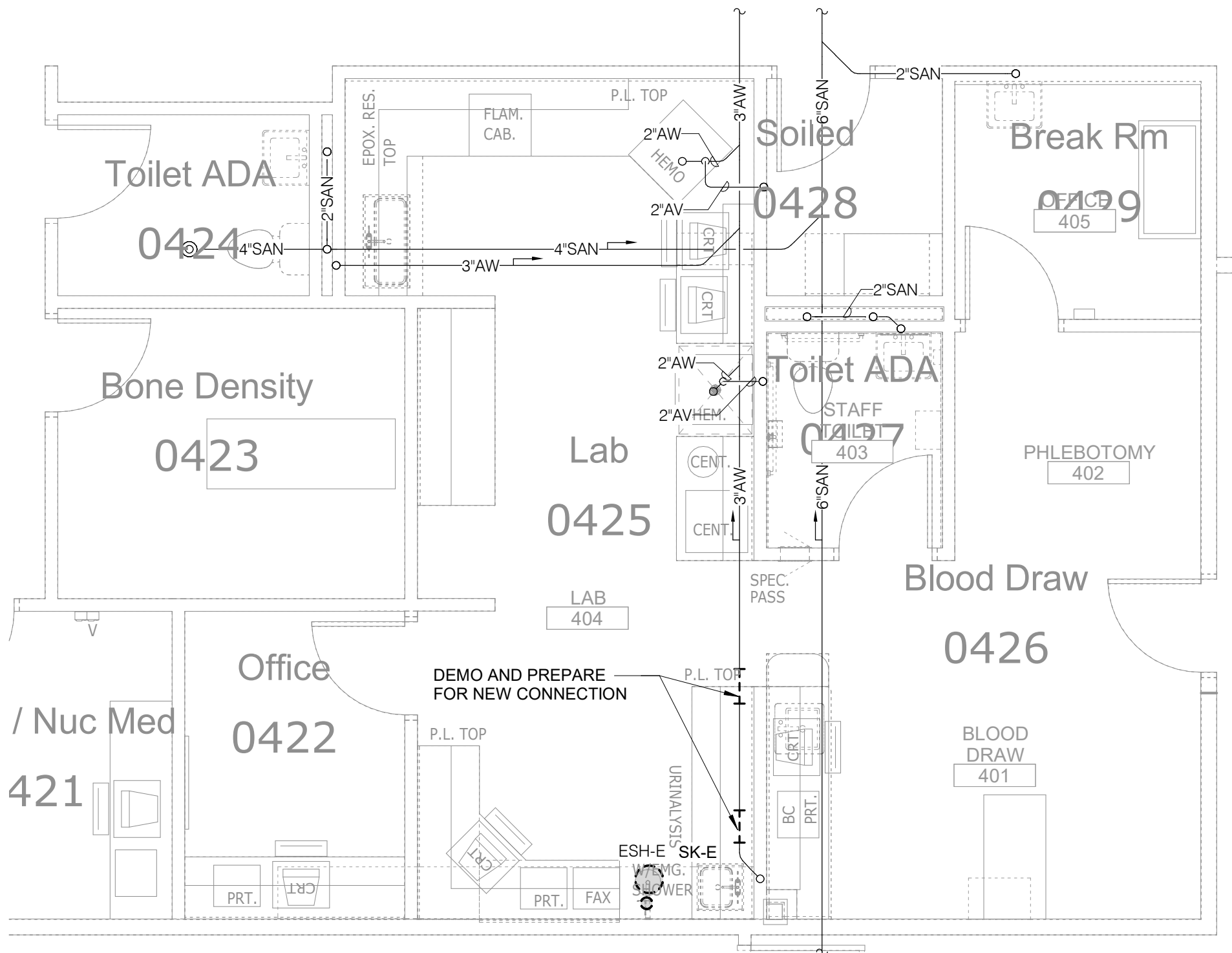
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0 1 2 3

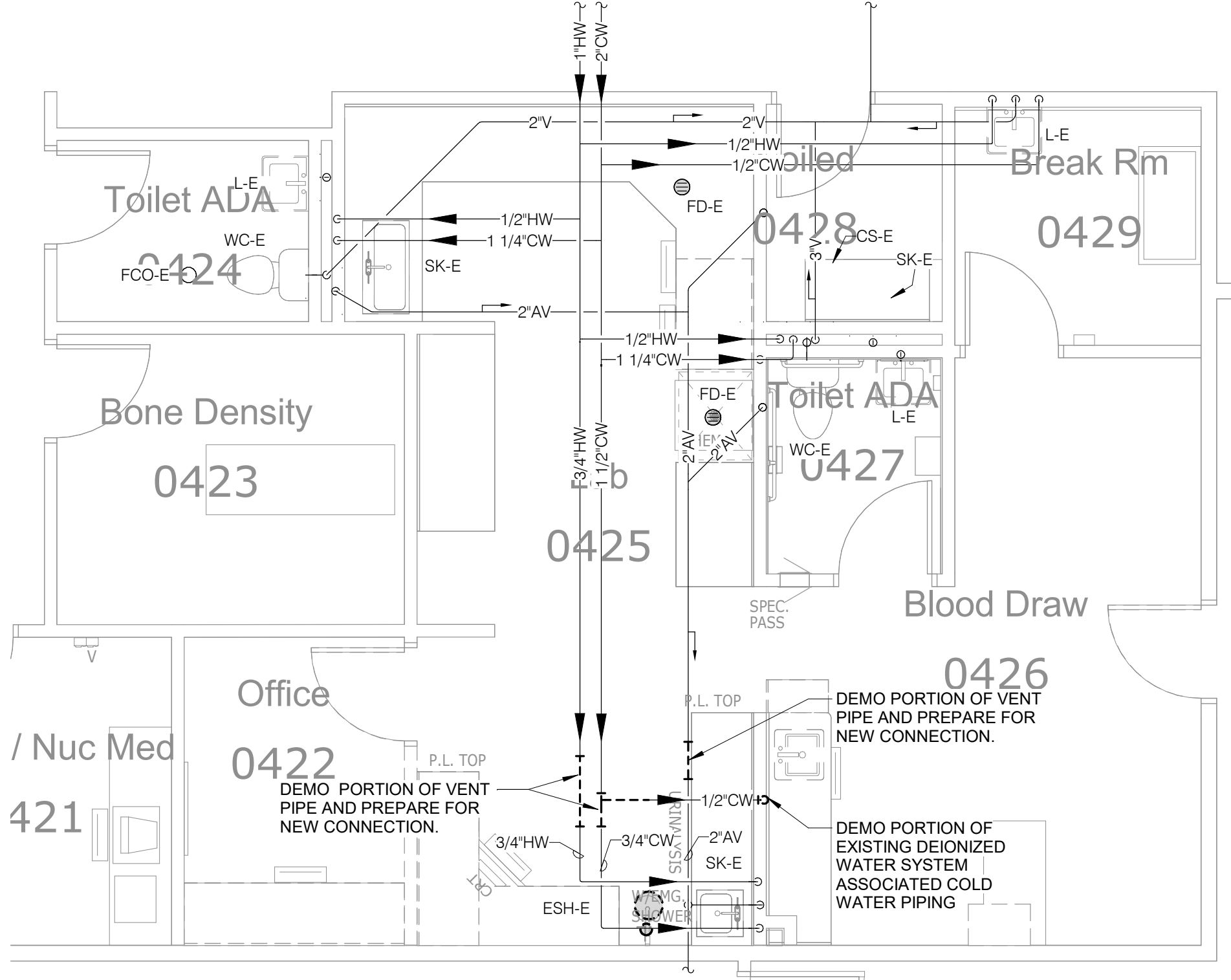
REF. SCALE IN INCHES

PROJECT #25050922.00

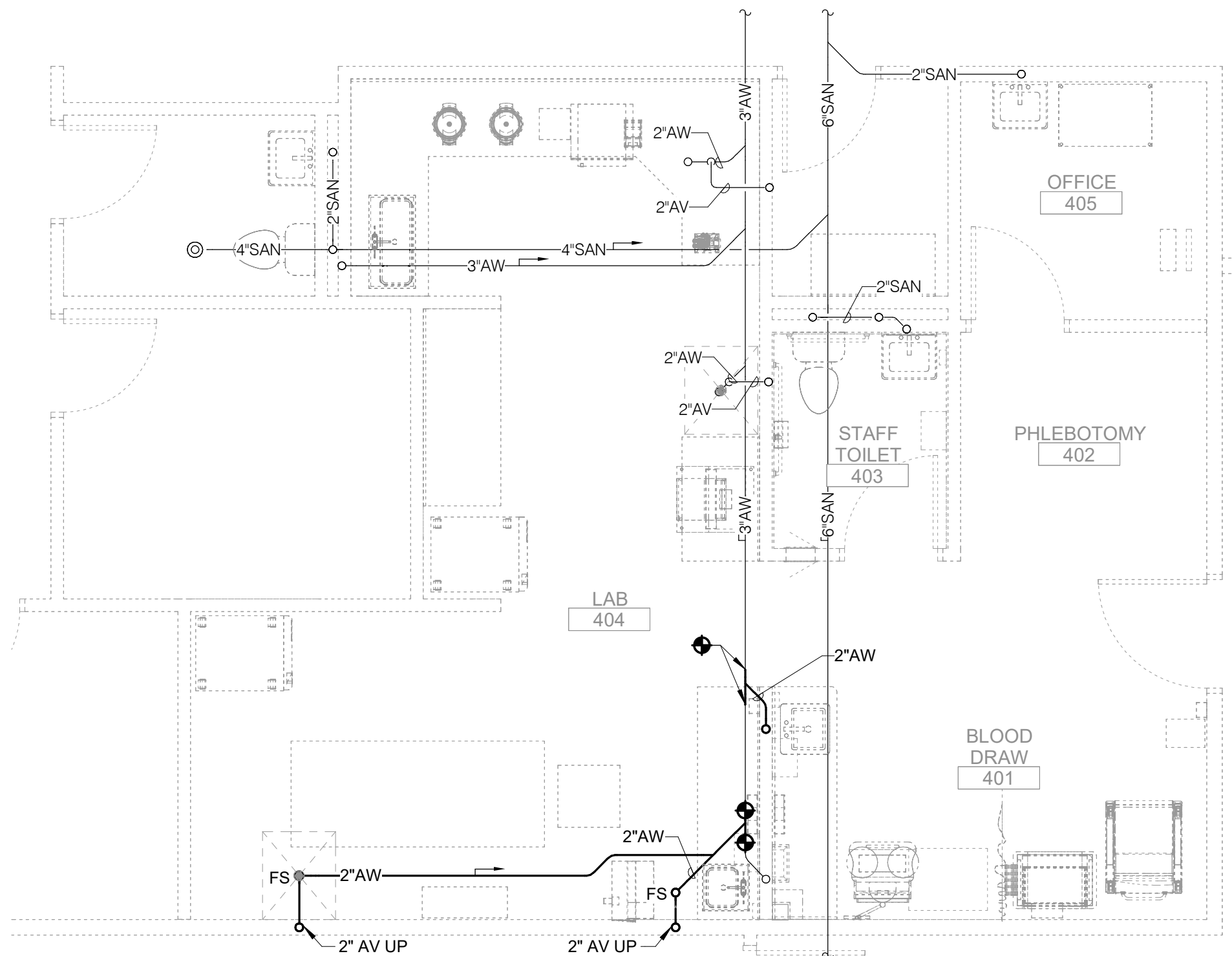
- KEY NOTES:**
1. CONNECT 3/4" PW TO ANALYZER. CONTRACTOR SHALL FIELD COORDINATE EQUIPMENT CONNECTION LOCATIONS.
 2. ROUTE 3/4" D FROM ANALYZER TO NEARBY FLOOR DRAIN OR FLOOR SINK. CONTRACTOR SHALL FIELD COORDINATE EQUIPMENT CONNECTION LOCATIONS.
 3. 3/4" SCW PIPING SHALL BE ROUTED TO THE PURE WATER SYSTEM, AND THAT THE PURE WATER SYSTEM APPEARS TO BE PROVIDED BY OTHERS.
 4. CUT 4"x4" GAP INTO CORNER OF FS-1 GRATE.



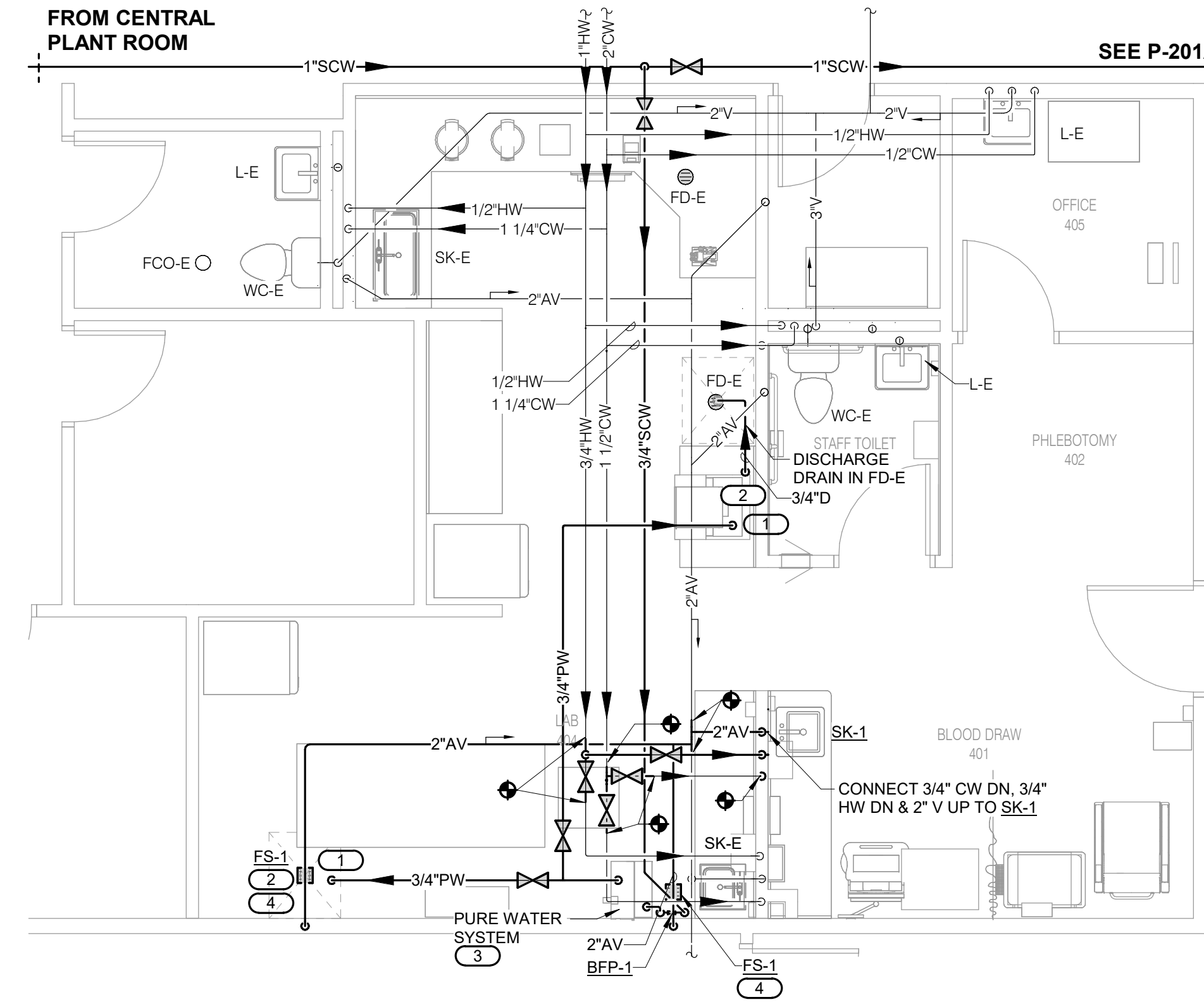
1 UNDER FLOOR DEMOLITION PLAN - PLUMBING - LAB (404)
1/4" = 1'-0"



2 LEVEL 01 DEMOLITION PLAN - PLUMBING - LAB (404)
1/4" = 1'-0"



3 UNDER FLOOR PLAN - PLUMBING - LAB (404)
1/4" = 1'-0"



4 LEVEL 01 PLAN - PLUMBING - LAB (404)
1/4" = 1'-0"

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Building Name:
MERCY BUILDING NAME
Building No.: 0391
MERCY INFUSION, SURGERY, IMAGING, CLINIC AND LAB
3101 SOUTHEAST 14TH STREET, LITTLE FLOCK, AR 72756
Floor Name:
UNDERFLOOR & LEVEL 01 DEMOLITION & NEW PLANS - PLUMBING - LAB

Mercy Project No.: 2040-828175
Date: 01/08/2026
Scale: 1/4" = 1'-0"

Mercy

Floor No.:
Sheet No.:
P-101B



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Building No.: 0391

MERCY INFUSION, SURGERY, IMAGING, CLINIC AND LAB

3101 SOUTHEAST 14TH STREET, LITTLE FLOCK, AR 72756

Sheet Name: LEVEL 01 DEMOLITION PLAN - PLUMBING - SURGERY

Mercy Project No.: 2040-828175

Date: 01/08/2026

Scale: 1" = 10'-0"

Building Name:



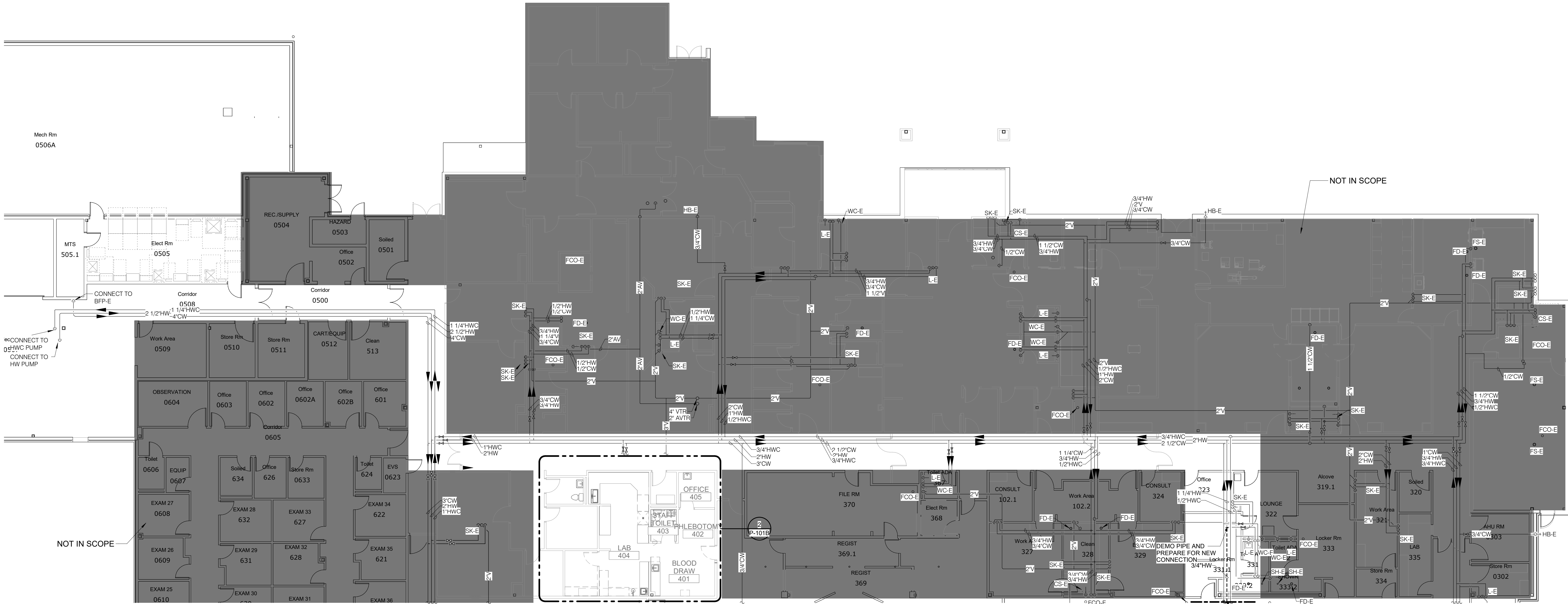
Floor:

No.:

Sheet:

No.:

P-101C



1

LEVEL 01 DEMOLITION PLAN - PLUMBING - SURGERY

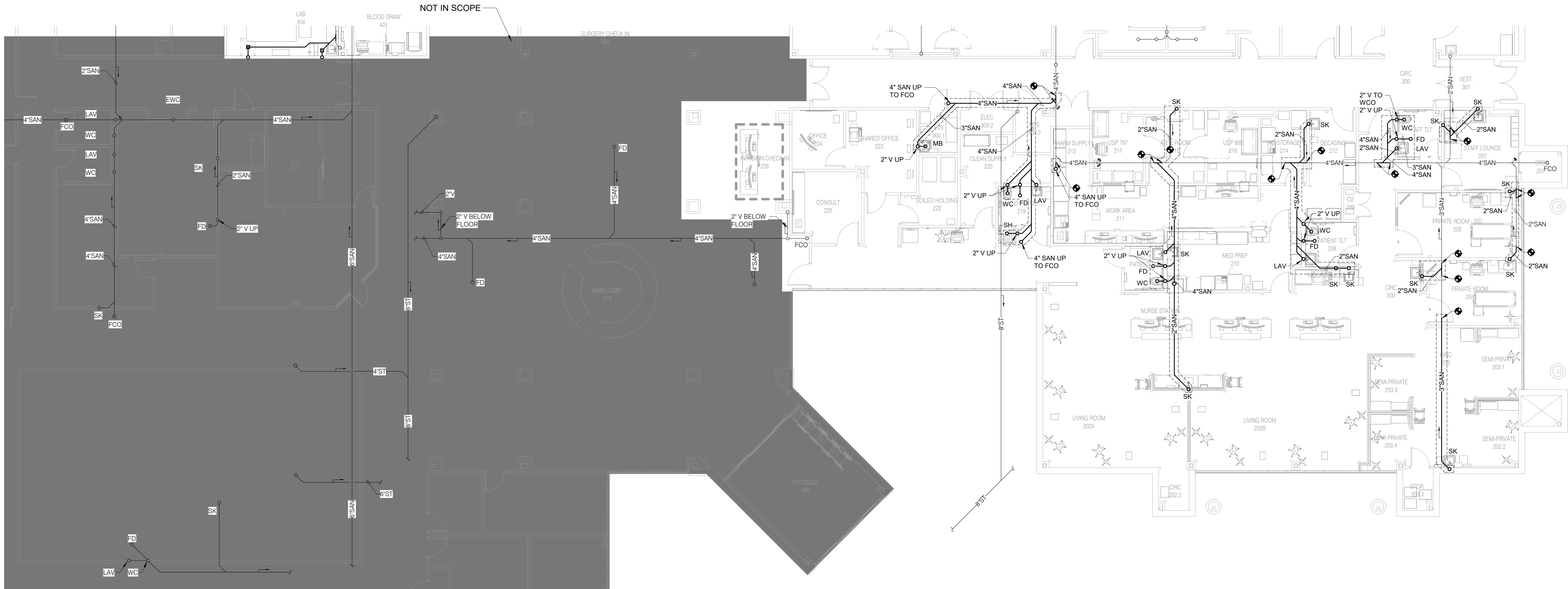
1" = 10'-0"



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REF. SCALE IN INCHES PROJECT #25050922.00

GENERAL NOTES:

1. ADJUST SAW-CUT BOUNDARY AS REQUIRED BASED ON FIELD CONDITIONS DURING UNDERGROUND WORK.



1

UNDER FLOOR PLAN - PLUMBING - INFUSION

1/8" = 1'-0"



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Building No.: 0391

MERCY INFUSION, SURGERY, IMAGING, CLINIC AND LAB

3101 SOUTHEAST 14TH STREET, LITTLE FLOCK, AR 72756

UNDER FLOOR PLAN - PLUMBING - INFUSION

Mercy Project No.: 2040-828175

Date: 01/08/2026

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

Building Name:

Floor:

No.:

Sheet:

No.:

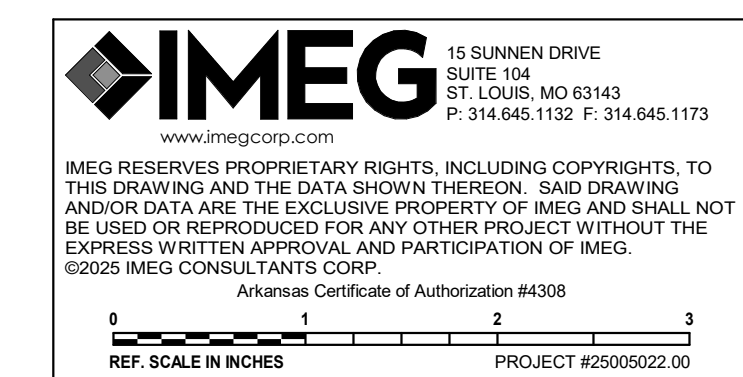
P-200A

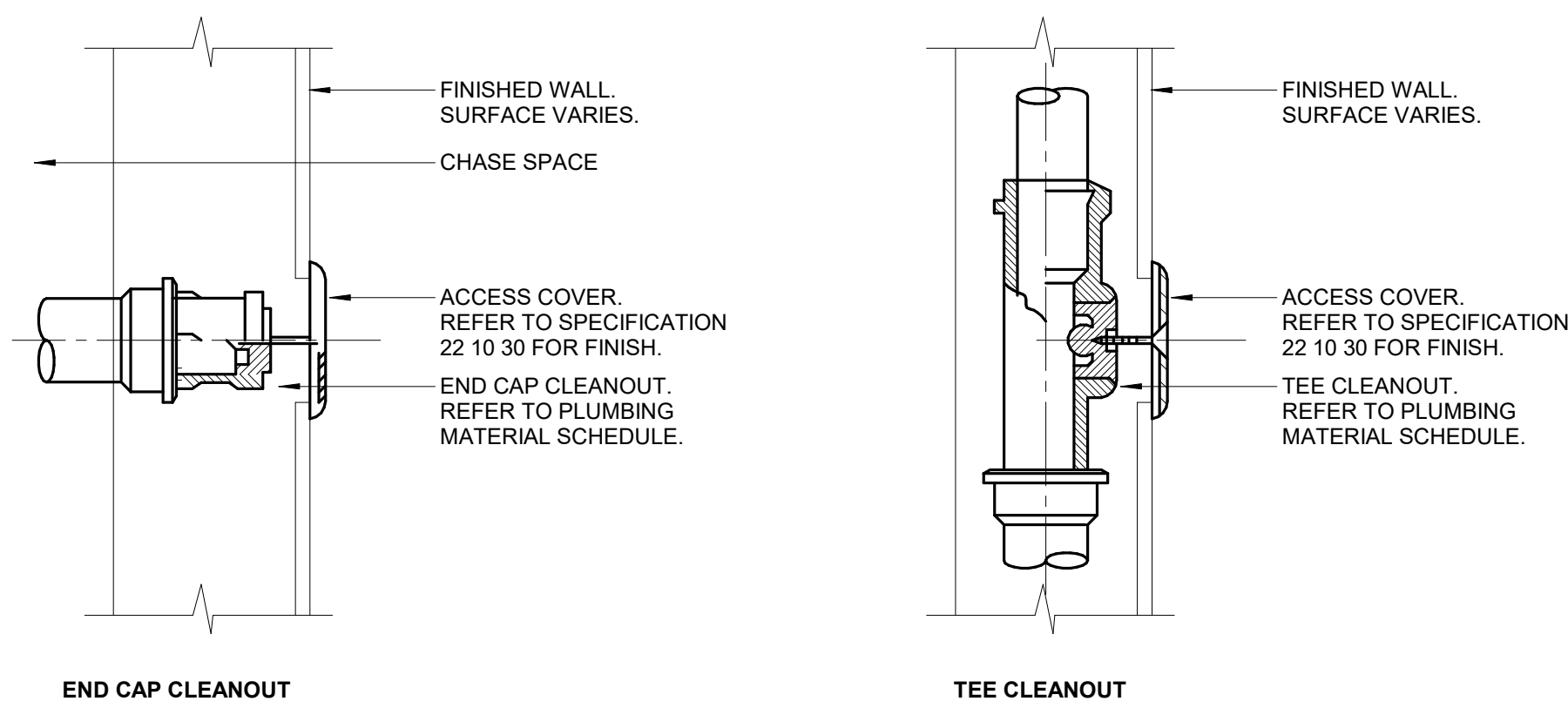
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Scale:
As indicated

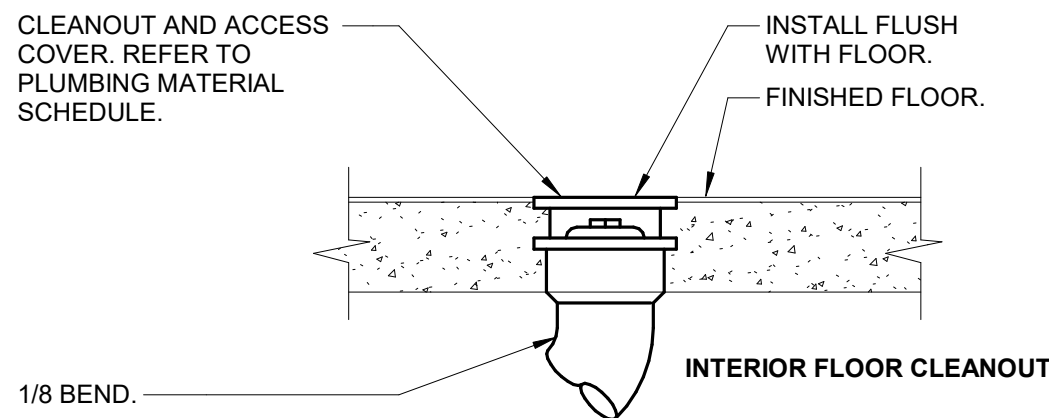


P-201A





- NOTE:
- CLEANOUTS SHALL BE PROVIDE PER SPECIFICATION SECTION 22 10 30 AND THE APPLICABLE CODE.
 - SPECIFICATION 22 10 30 SHALL BE FOLLOWED WHEN IT EXCEEDS THE CODE MINIMUM REQUIREMENTS.
 - HUB AND SPRIGOT PIPE JOINT SYSTEM IS SHOWN AS AN EXAMPLE. REFER TO SECTION 22 10 00 FOR PIPE JOINING METHOD SPECIFIC TO PROJECT AND SYSTEM.

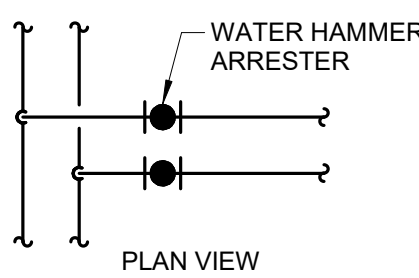
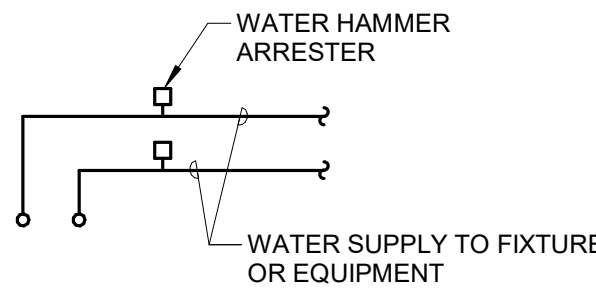


1 WALL CLEAN OUT DETAIL

NO SCALE

PROVIDE WATER HAMMER ARRESTER (WHA-#) AT PLUMBING FIXTURES AND QUICK CLOSING VALVES AS INDICATED ON DRAWINGS AND AS RECOMMENDED BY STANDARD PDI-WH201. REFER TO PLUMBING MATERIAL LIST FOR WATER HAMMER ARRESTER DESCRIPTION.

SINGLE / DOUBLE FIXTURE

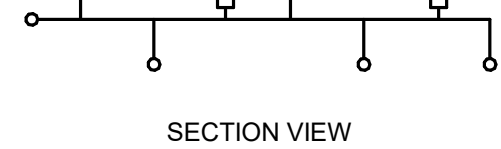


PDI SIZE	PIPE SIZE	FIXTURE UNIT LOAD
A	1/2"	1-11
B	3/4"	12-32
C	1"	33-60
D	1-1/4"	61-113
E	1-1/2"	114-154
F	2"	155-330

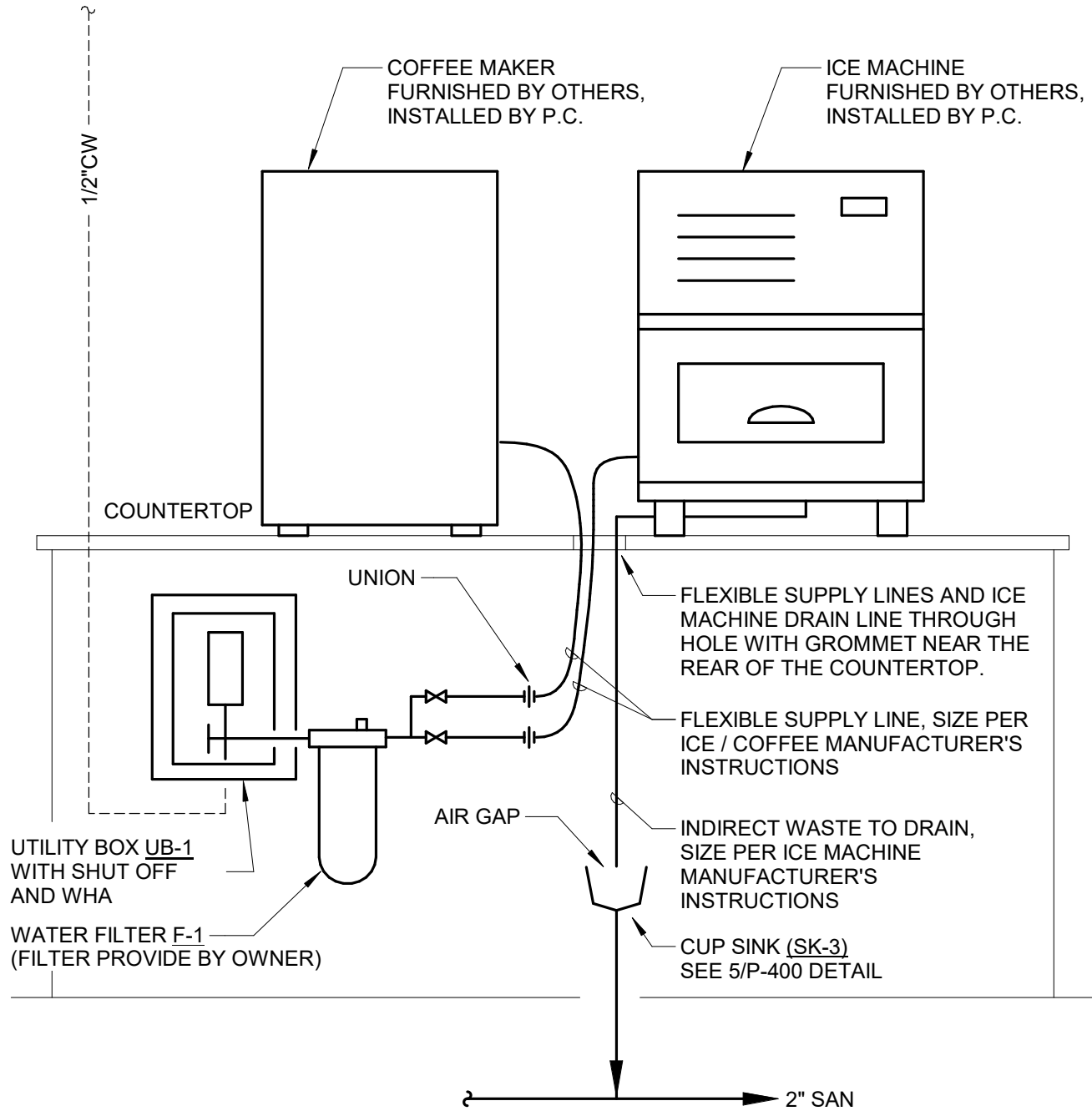
INSTALL WHA'S PER PDI STANDARDS AND MANUFACTURER'S INSTRUCTIONS. INSTALL IN HORIZONTAL OR VERTICAL POSITION, BUT NEVER UPSIDE DOWN. INSTALL IN LINE WITH WATER FLOW DIRECTION IF POSSIBLE. SIZE THE WHA AS SHOWN PER THE TABLES ABOVE. PROVIDE ACCESSIBILITY TO WHA WITH ACCESS PANEL OR INSTALL ABOVE ACCESSIBLE CEILING.

MULTIPLE FIXTURES

IF HORIZONTAL BRANCH IS LESS THAN 20'-0" PROVIDE ONE WHA AT THE END OF LINE. IF BRANCH IS GREATER THAN 20'-0" PROVIDE ANOTHER WHA IN MIDDLE. EACH SIZED FOR HALF THE FIXTURE UNITS.



FIXTURE UNIT CALCULATION		
FIXTURE	COLD	HOT
WATER CLOSET (F.V.)	10	--
WATER CLOSET (TANK)	5	--
URINAL	5	--
LAVATORY	1.5	1.5
JANITOR'S SINK	3	3
SHOWER/BATHTUB	2	3
DRINKING FOUNTAIN	2	-
KITCHEN SINK	2	2
ICE MAKER / BEVERAGE	1	-

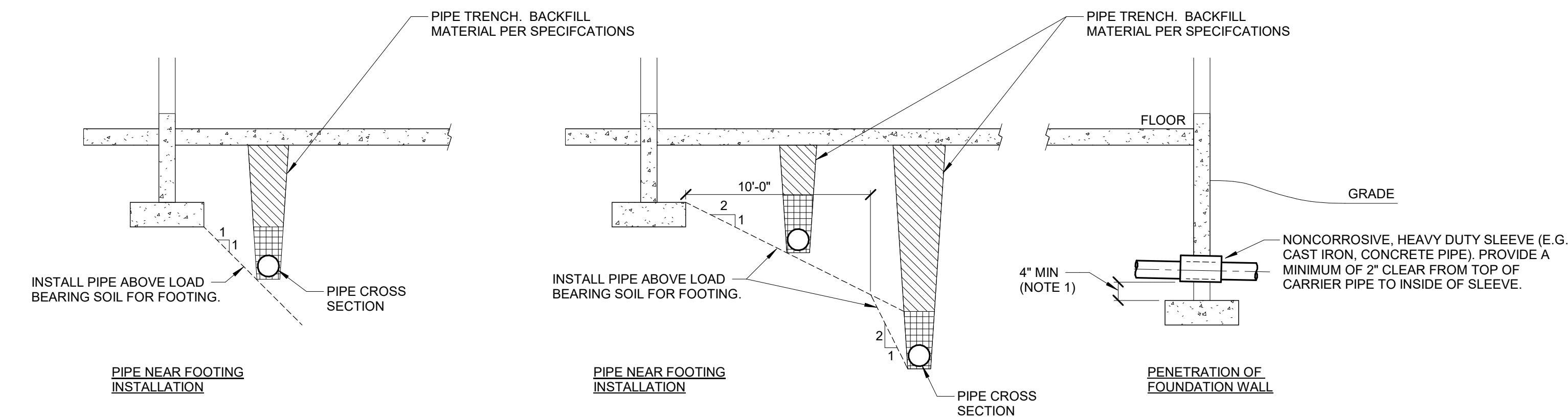


3 UTILITY BOX - ICE AND COFFEE

NO SCALE

2 WATER HAMMER LOCATION AND SCHEDULE

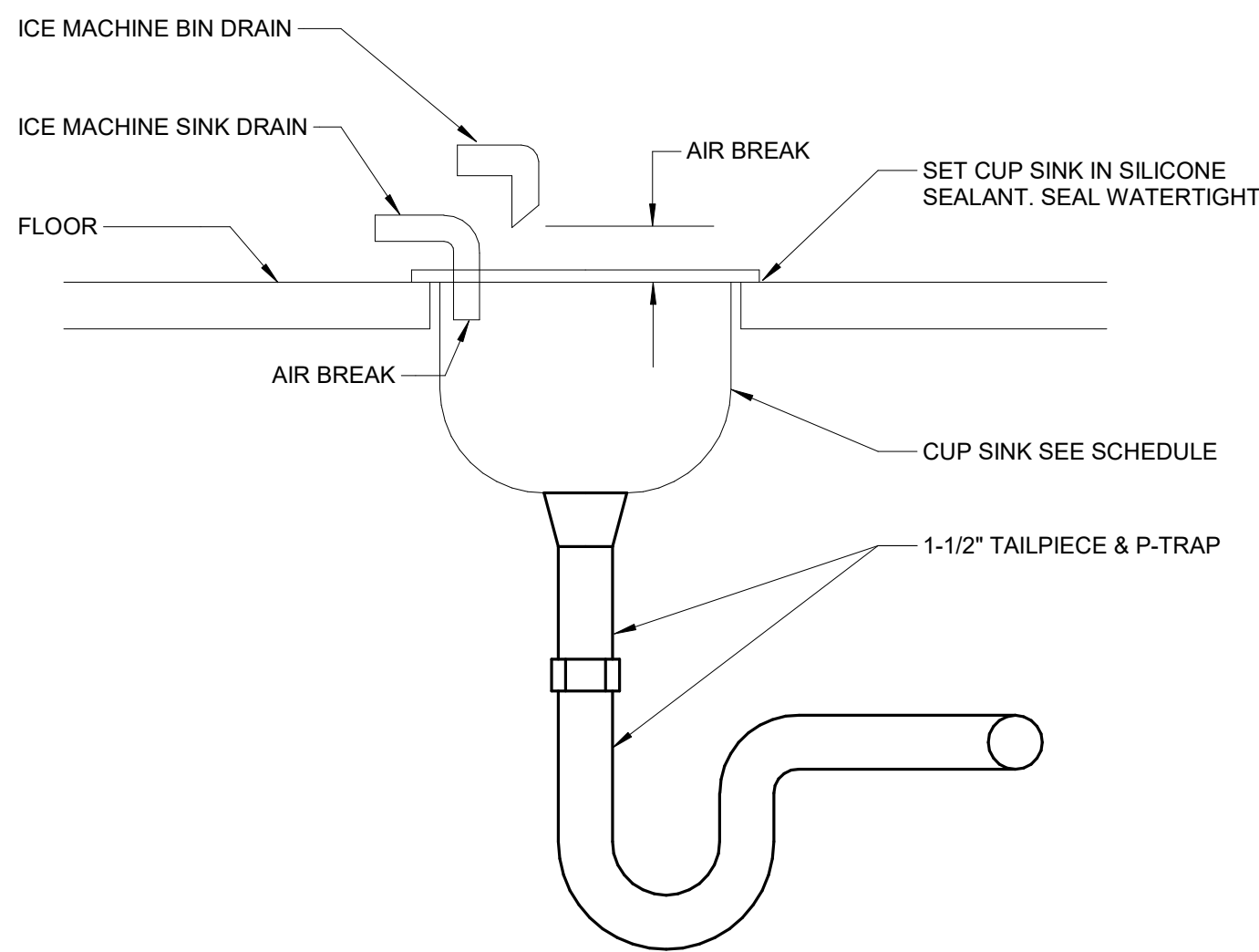
NO SCALE



- NOTES:
- STEP FOOTING DOWN AS REQUIRED TO MAINTAIN MINIMUM DIMENSION.

4 PIPE UNDERFLOOR TRENCH AND EXCAVATION/BACKFILL DETAIL

NO SCALE



NOTE: COORDINATE CUP SINK LOCATION AT REAR OF COUNTERTOP EQUIPMENT WITH BASE CABINET DRAWER, ETC.

5 CUP SINK - DRAIN DETAIL.

NO SCALE

No.	Date	Description

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1/9/2026

MERCY BUILDING NAME
Building No.: 0391
MERCY INFUSION, SURGERY, IMAGING, CLINIC AND LAB
3101 SOUTHEAST 14TH STREET, LITTLE FLOCK, AR 72756
Mercy Project No.: 2040-828175
Date: 01/08/2026
Scale: 12" = 1'-0"

PLUMBING DETAILS - 1

No.	Date	Description

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Building No.: 0391
MERCY INFUSION, SURGERY, IMAGING, CLINIC AND LAB
3101 SOUTHEAST 14TH STREET, LITTLE FLOCK, AR 72756

Mercy Project No.: 2040-828175

Date: 01/08/2026

Scale: 12" = 1'-0"

PLUMBING DETAILS - 2

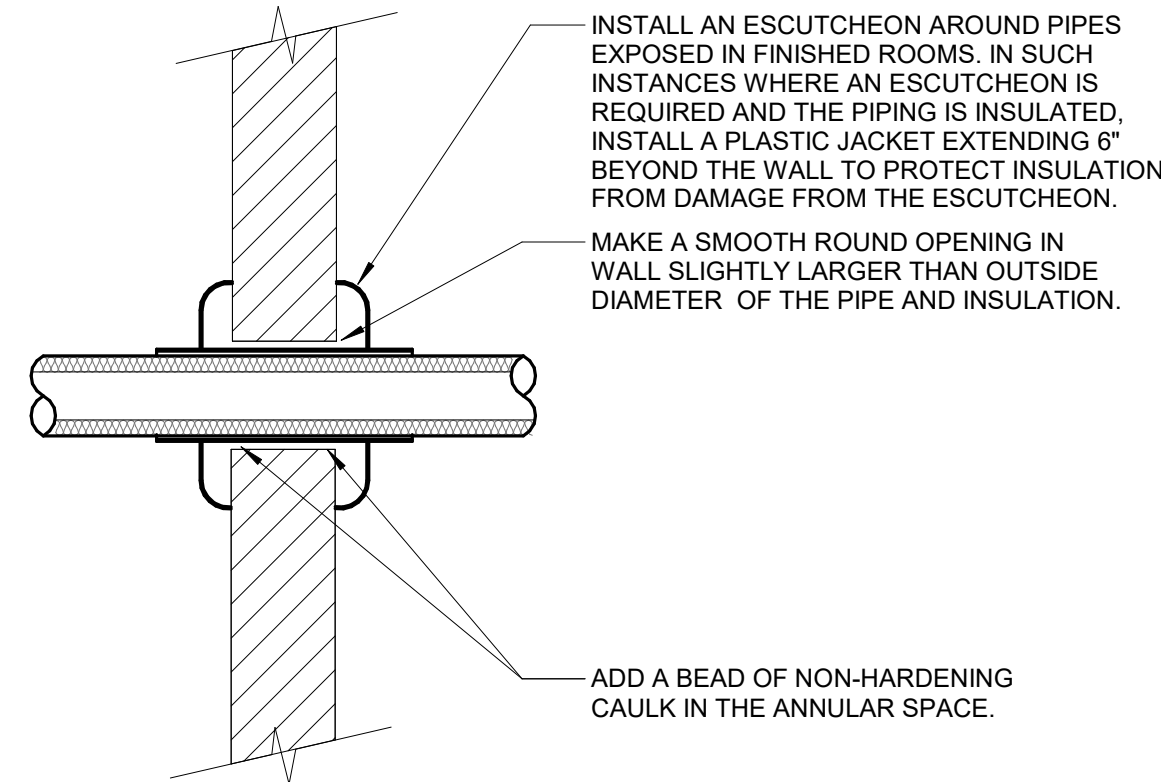
Building Name:

Floor:

No.:

Sheet:

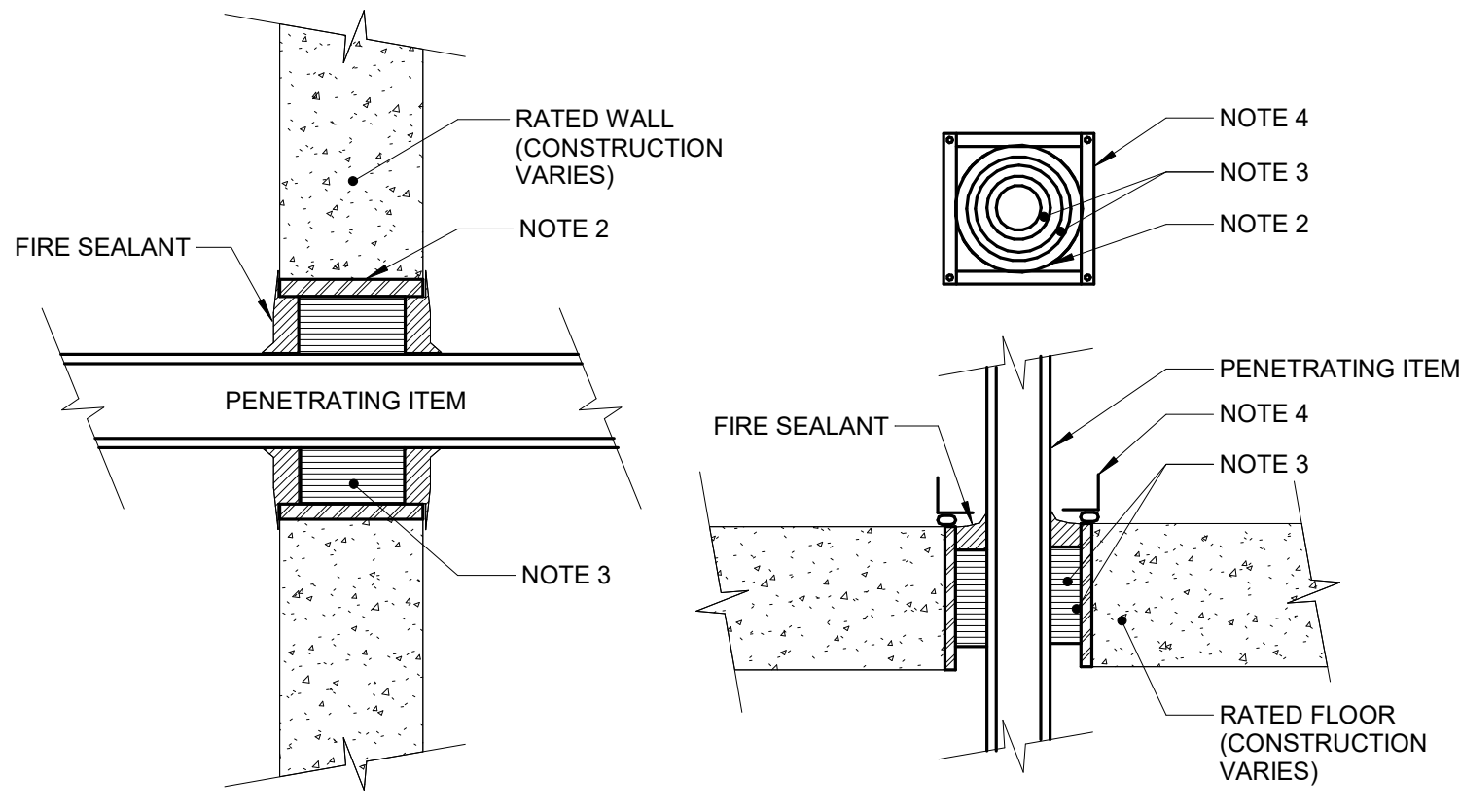
No.:



NOTES:

1. THIS DETAIL APPLIES TO ALL PIPES. THE INTENTION IS TO CONTINUE THE INSULATION AND VAPOR BARRIER THROUGH ALL PENETRATIONS. PERMIT THERMAL EXPANSION WITHOUT DAMAGING INSULATION, AND TO SEAL AIRTIGHT AROUND INSULATED AND UNINSULATED PIPES FOR NOISE TRANSMISSION CONTROL.
2. SEE SPECIFICATION SECTIONS (SECTION 22 05 29 - PLUMBING, SECTION 23 05 29 - HVAC) FOR ADDITIONAL INFORMATION.
3. FLOOR OPENINGS ARE SIMILAR. SEE SPECIFICATION SECTION (SECTION 22 05 29 - PLUMBING, SECTION 23 05 29 - HVAC) FOR DIFFERENCES BETWEEN FLOOR AND WALL PENETRATIONS.

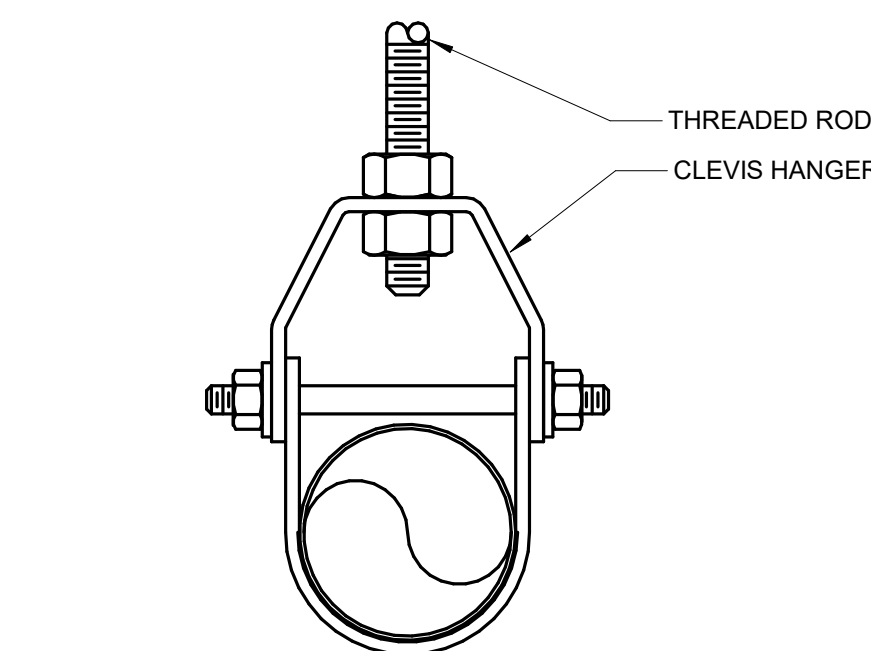
1 WALL PENETRATION - NON-FIRE RATED
NO SCALE



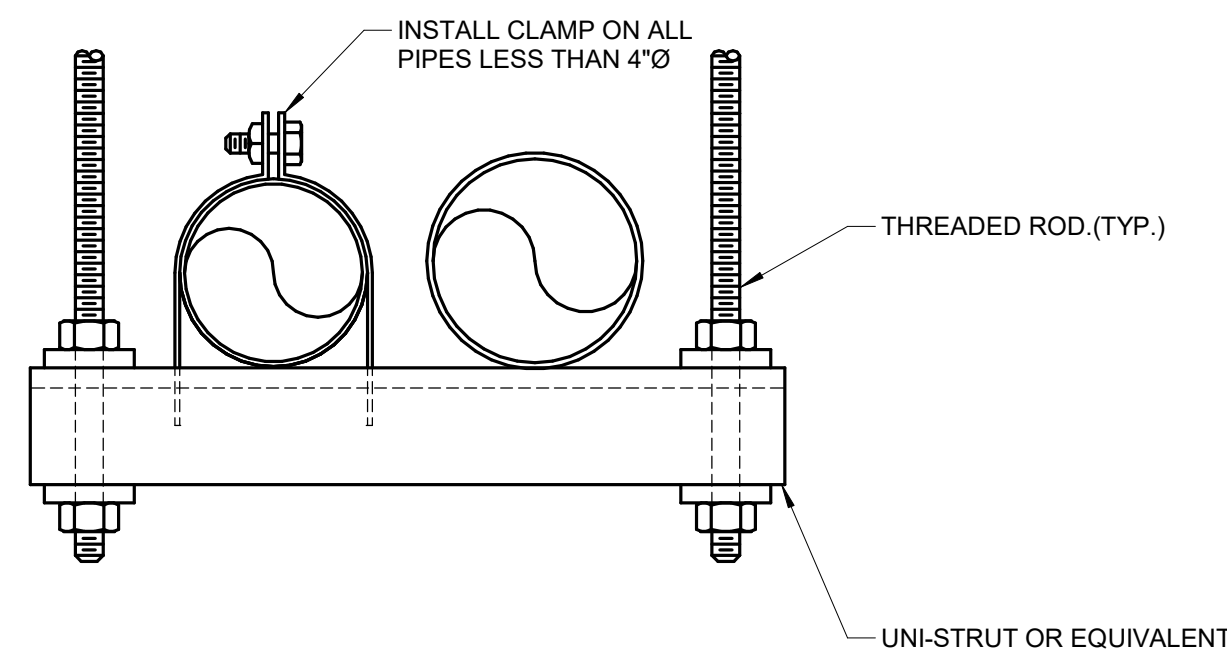
NOTES:

1. THIS GENERAL DETAIL APPLIES TO ALL ITEMS PENETRATING FIRE RATED WALLS OR FLOORS. THE INTENT IS TO MAINTAIN THE FIRE RATING AND TO ALLOW LONGITUDINAL MOVEMENT. REFER TO SPECIFICATION SECTION 0740 (07 84 00) SECTION 21 05 03 - FIRE PROTECTION, SECTION 22 05 03 - PLUMBING, SECTION 23 05 03 - HVAC) FOR SELECTION OF THROUGH PENETRATION FIRE STOPPING.
2. SCHEDULE 40 PIPE SLEEVE EMBEDDED IN WALL OR FLOOR, OR SMOOTH CORE DRILL. EACH CONTRACTOR FURNISHES SLEEVE TO G.C. COORDINATES SLEEVE LOCATIONS AND DEBURS SLEEVE. G.C. BUILDS SLEEVE INTO WALL OR FLOOR ALLOWING NO GAP AROUND SLEEVE. IF SLEEVE IS NOT PROVIDED WHEN WALL OR FLOOR IS BUILT, CONTRACTOR SHALL INSTALL SLEEVE. SLEEVE SIZE SHALL ALLOW ANNUAL SPACE REQUIRED BY THE SELECTED FIRE STOP SYSTEM.
3. INSTALL BACKING MATERIAL, SUCH AS MINERAL WOOL SAFING, AS REQUIRED FOR FIRE STOP SYSTEM. INSTALL IN ACCORDANCE WITH FIRE STOP SYSTEM APPLICATION LISTING. SECURE TO WALL OR FLOOR TO ALLOW LONGITUDINAL MOVEMENT OF PENETRATING ITEM WITHOUT MOVEMENT OF FIRE BARRIER.
4. WATERTIGHT WELDED 1"x1" 20 GAUGE MINIMUM GALVANIZED SHEET METAL ANGLE FRAME, BY CONTRACTOR IN EQUIPMENT ROOMS FOR WATER STOP. PLACE A BEAD OF WATERPROOF SEALANT BETWEEN FLOOR AND BOTTOM OF ANGLE FRAME. SECURE TO FLOOR WITH MASONRY ANCHORS IN CORNERS AND ON 12" MAXIMUM CENTERS. MULTIPLE PENETRATING ITEMS MAY BE ENCLOSED IN ONE FRAME.

2 FLOOR/WALL PENETRATION - RATED FIRE BARRIER
NO SCALE



CLEVIS HANGER

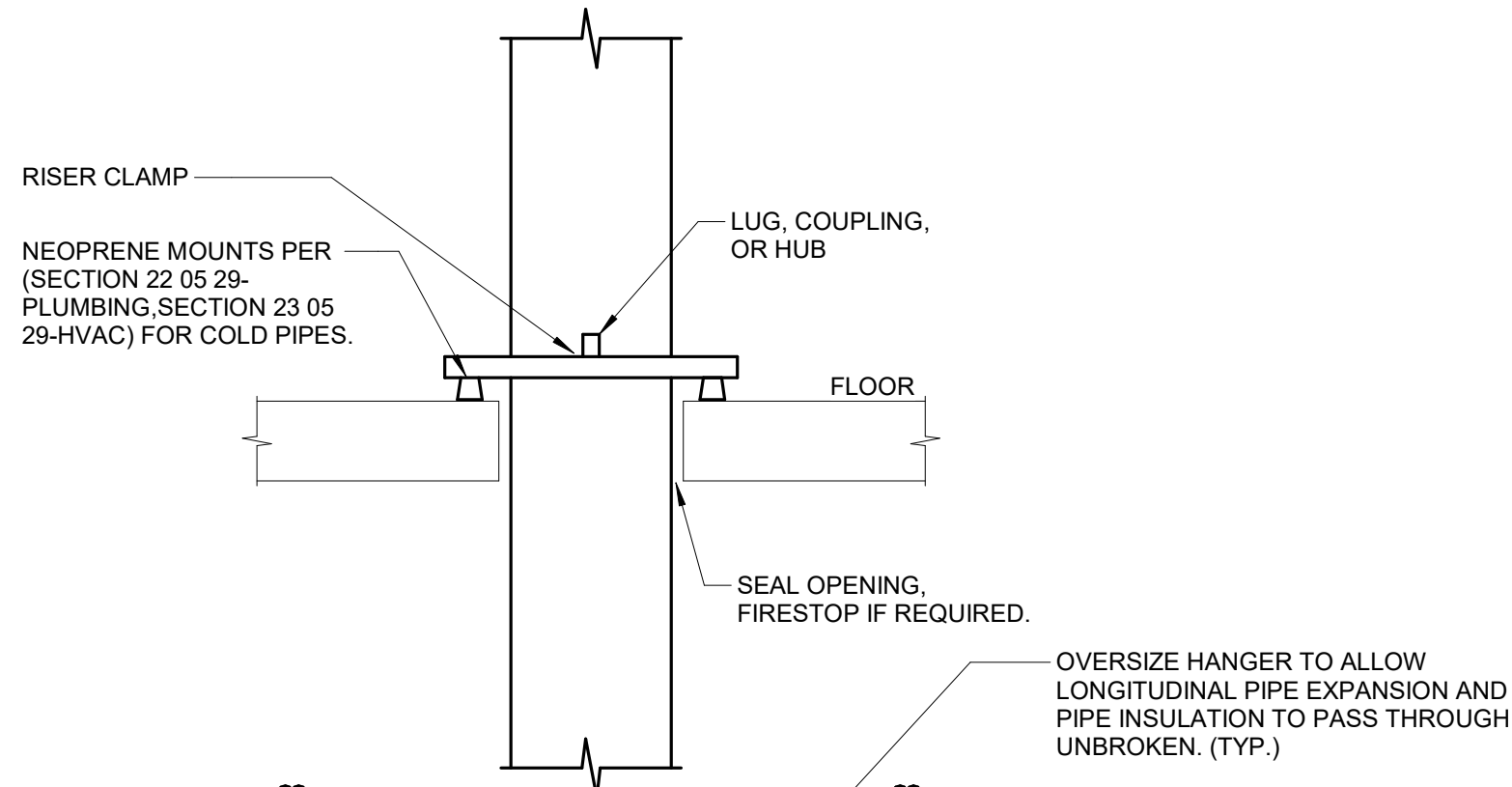


TRAPEZE HANGER

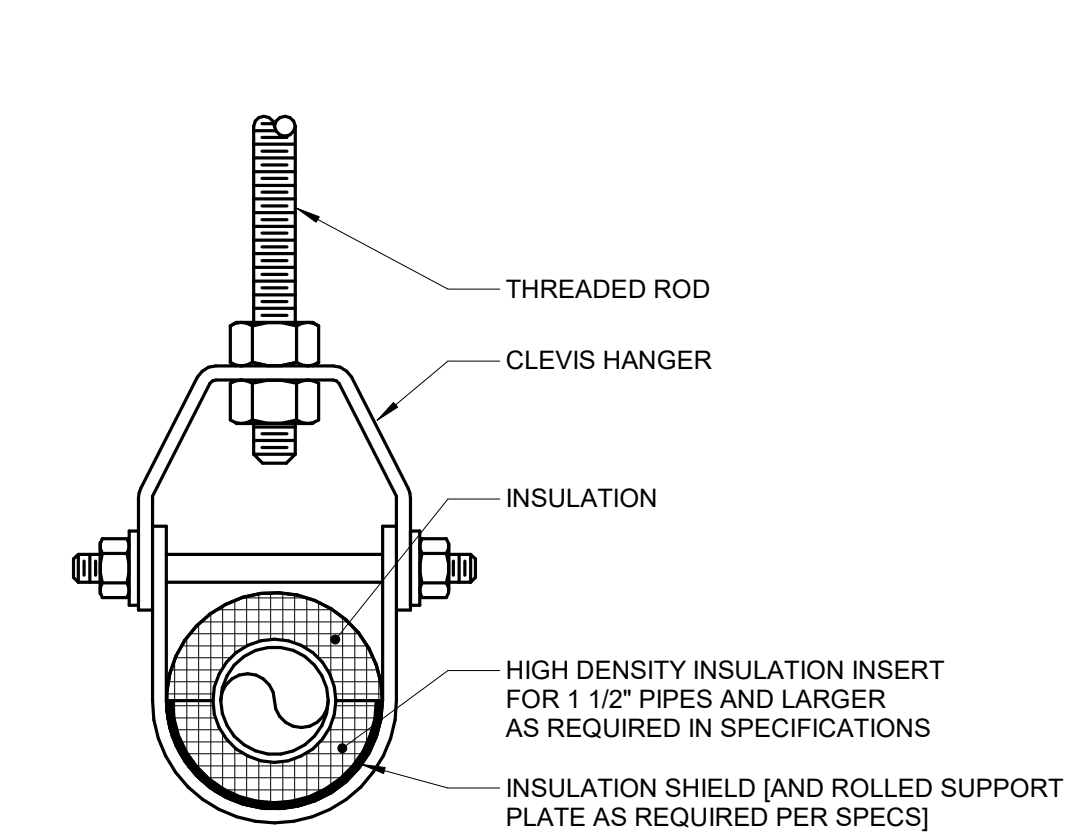
NOTES:

1. REFER TO SPECIFICATION SECTION 21 05 29.

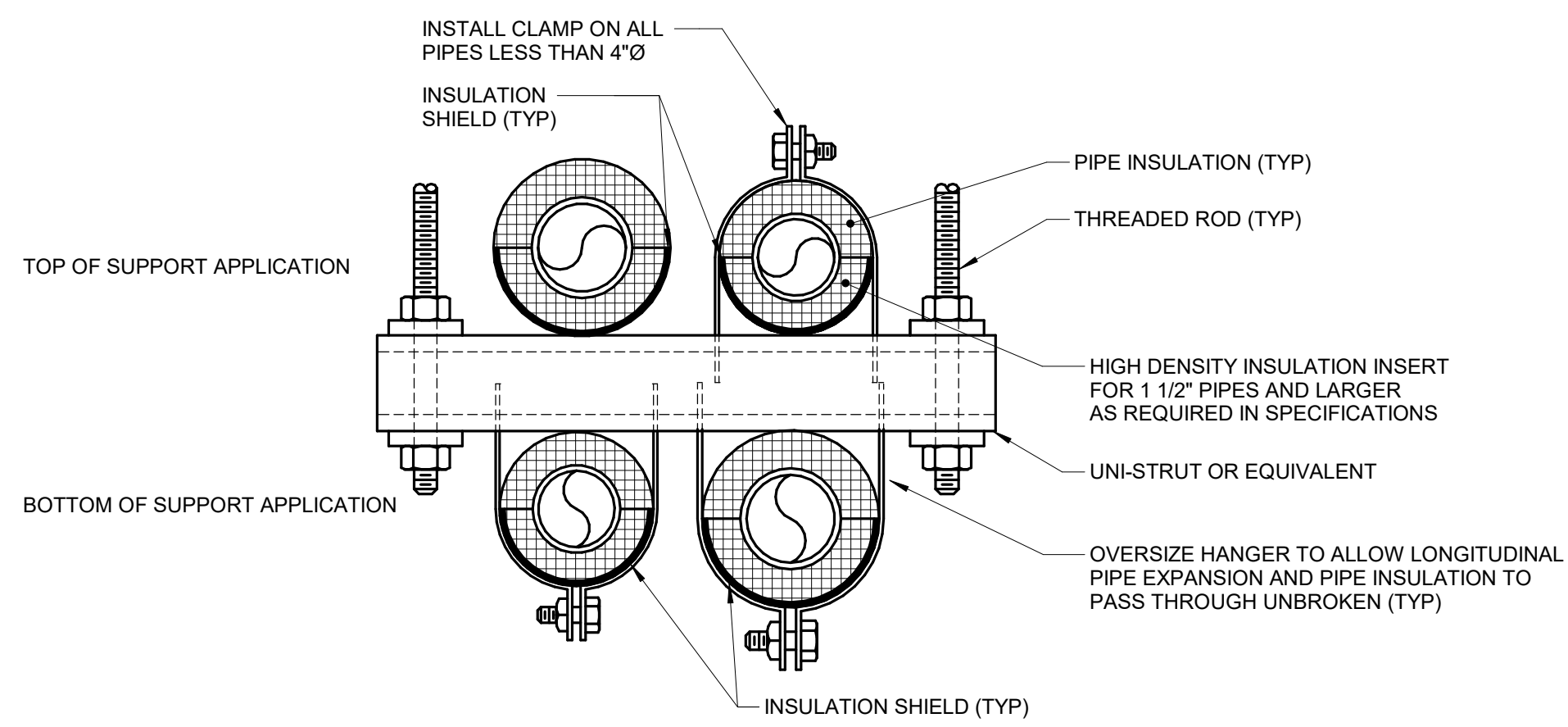
3 PIPE SUPPORT
NO SCALE



STRUCT CLAMP HANGERS



INSULATED COLD PIPE HANGER

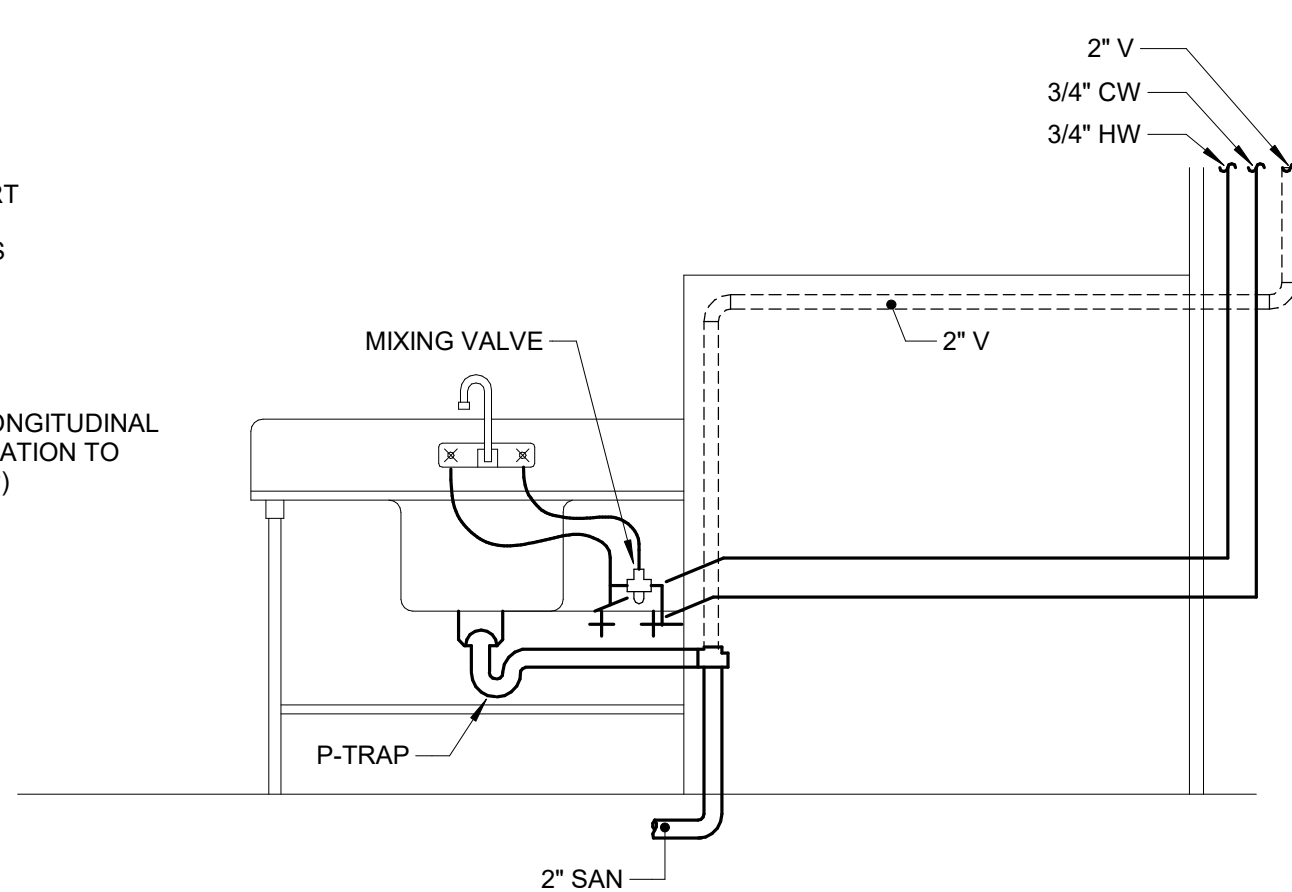


TRAPEZE HANGER

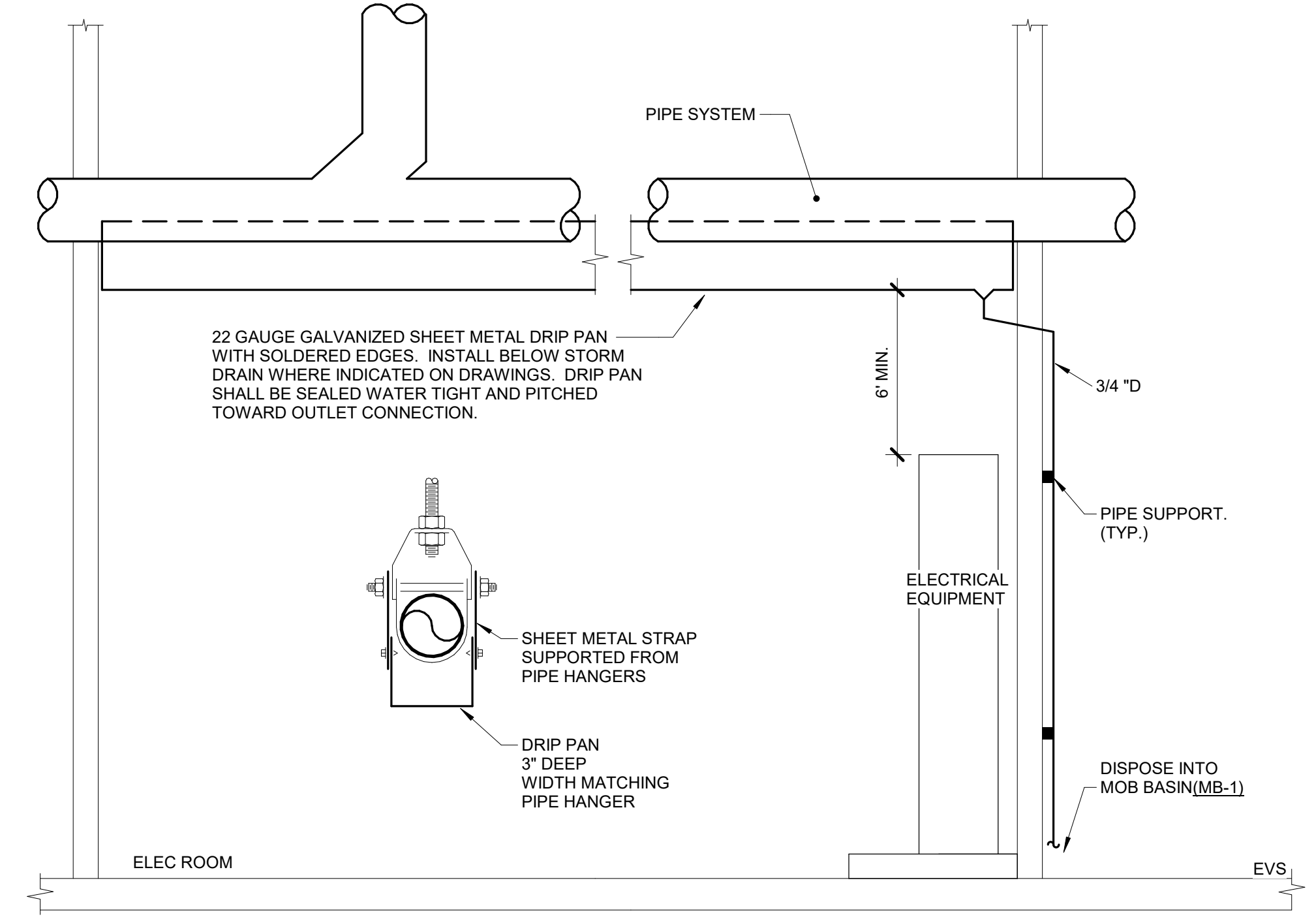
NOTES:

1. REFER TO SPECIFICATION SECTIONS (SECTION 22 05 29 - PLUMBING, SECTION 23 05 29 - HVAC) & (SECTION 22 07 19 - PLUMBING, SECTION 23 07 19 - HVAC).

4 PIPE - HANGERS AND SUPPORTS
NO SCALE



5 ISLAND SINK - NURSE STATION
NO SCALE



6 DRIP PAN - PIPING
NO SCALE

No.	Date	Description

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1/9/2026

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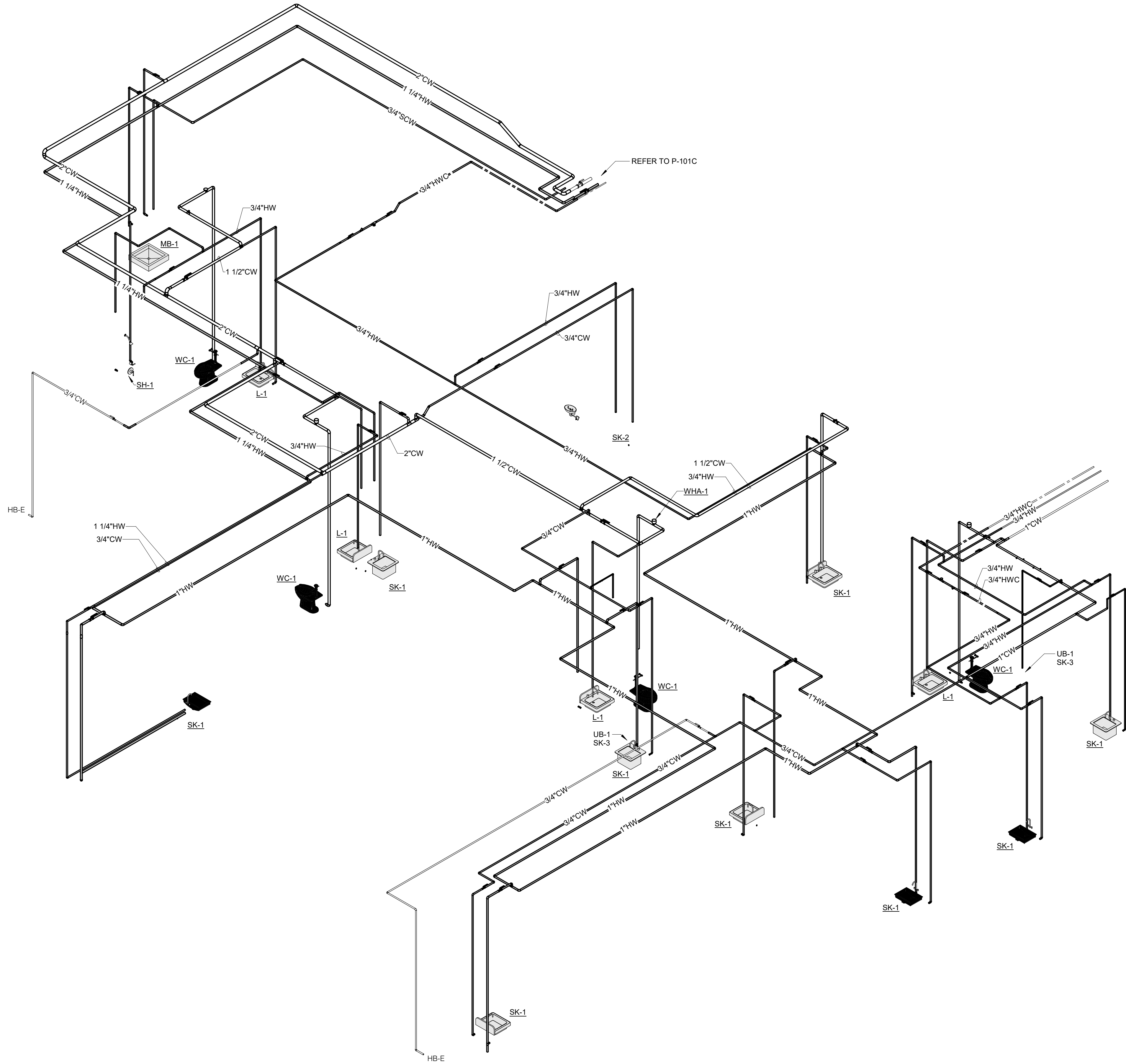
Building Name:
MERCY BUILDING NAME
Building No.: 0391
MERCY INFUSION, SURGERY, IMAGING, CLINIC AND LAB
3101 SOUTHEAST 14TH STREET, LITTLE FLOCK, AR 72756

Project No.: 2040-828175

Date: 01/08/2026

Scale:

Sheet Name:
PLUMBING DIAGRAMS - 1



2

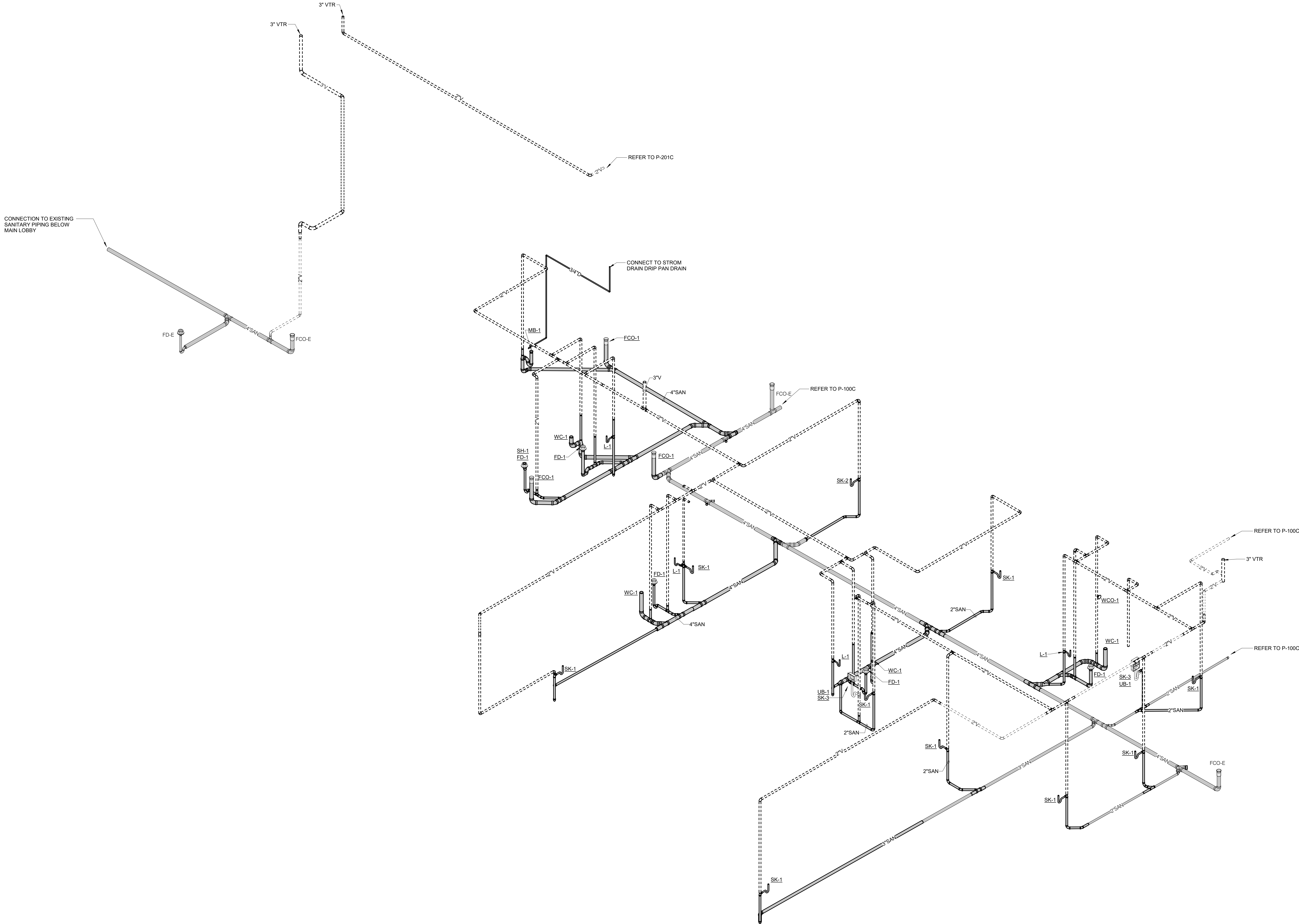
PLUMBING ISOMETRIC VIEW - INFUSION (DOMESTIC WATER SYSTEM)

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PLUMBING ISOMETRIC VIEW - INFUSION (SAN/VENT SYSTEM)



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3101 SOUTHEAST 14TH STREET, LITTLE FLOCK, AR 72756
Mercy Project No.: 2040-828175

Date: 01/08/2026

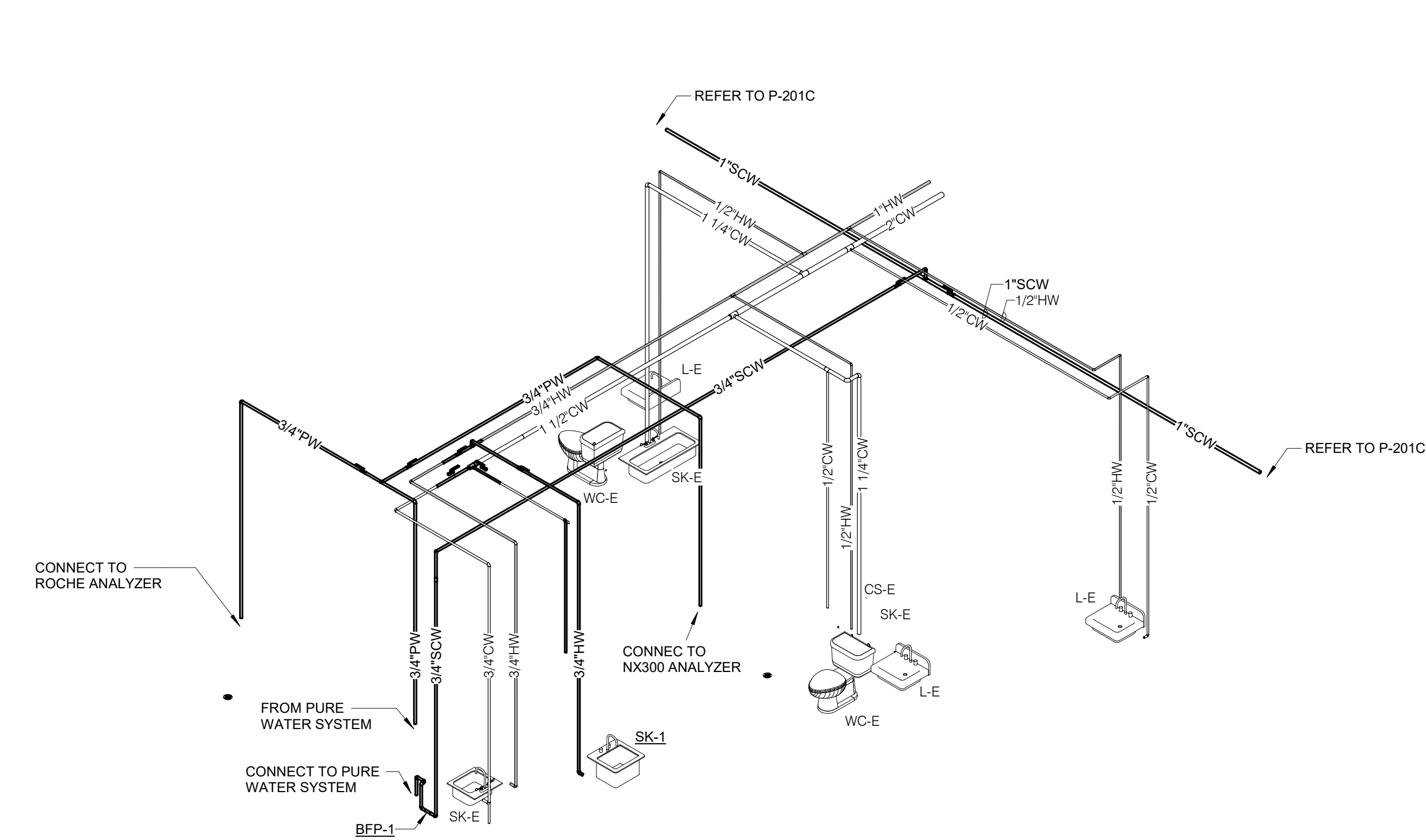
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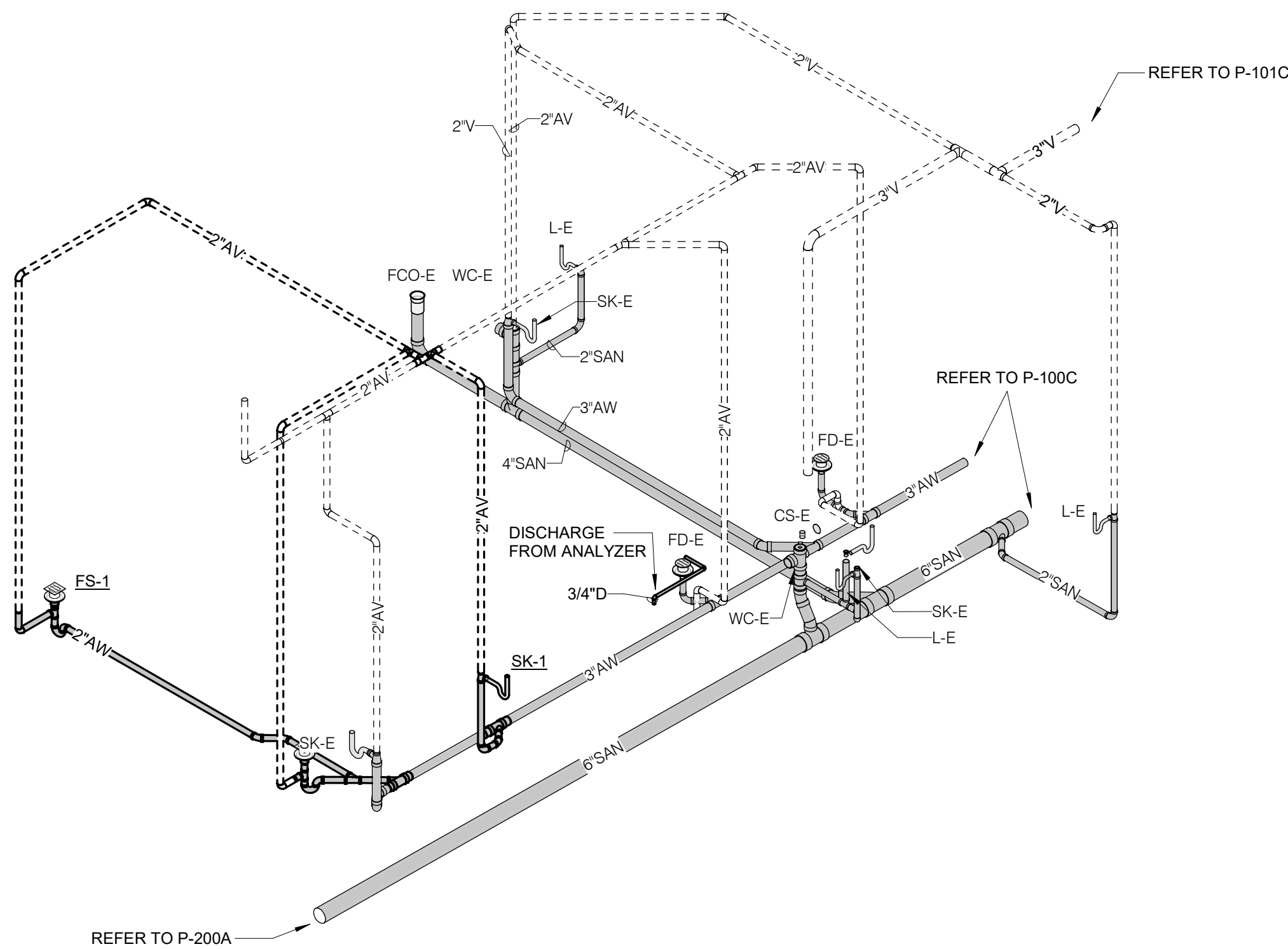
Floor No.

Sheet No.

P-501



 1 **PLUMBING ISOMETRIC VIEW - LAB (DOMESTIC WATER SYSTEM)**



 2 **PLUMBING ISOMETRIC VIEW - LAB (SAN/VENT SYSTEM)**



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Date: 01/08/2026
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Building Name: **MERCY BUILDING NAME**
Building No.: 0391
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Sheet Name: **PLUMBING DIAGRAMS - 3**

Floor No.: _____
Sheet No.: **P-502**



PLUMBING MATERIAL LIST

TAG NAME	DESCRIPTION	MANUFACTURER AND MODEL
WC-1	WATER CLOSET - ACCESSIBLE, FLOOR MOUNTED, FLUSH VALVE TYPE, WHITE VITREOUS CHINA, SIPHON JET, WATER SAVING, ELONGATED BOWL, BEDPAN LUGS 1-1/2" TOP SPUD, 10" ROUGH IN, BOLT CAPS. FLUSH VALVE - EXPOSED, SENSOR OPERATED, BATTERY POWERED, DUAL FLOW 1.1/1.6 GALLONS PER FLUSH, CHROME PLATED 1" I.P.S. SCREWDRIVER STOP-CHECK VALVE, CHEMICAL RESISTANT MATERIAL, VACUUM BREAKER, SPUD COUPLING AND FLANGE, WALL FLANGE WITH SET SCREW, MECHANICAL OVER-RIDE BUTTON, LOW BATTERY INDICATOR LIGHT, RANGE ADJUSTMENT SCREW, 3 YEAR WARRANTY. SEAT - WHITE, EXTRA HEAVY, OPEN FRONT, INJECTION MOLDED SOLID PLASTIC, SELF-SUSTAINING HINGE, STAINLESS STEEL OR PLATED STEEL POSTS AND NUTS. TOP OF SEAT SHALL BE AT 17"-19" ABOVE FINISHED FLOOR. FLUSH HANDLE SHALL BE LOCATED ON THE WIDE SIDE OF THE TOILET STALL AND BE 44" MAXIMUM ABOVE FLOOR AND OPERATE WITH NO GREATER THAN 5 LB FORCE IN COMPLIANCE WITH LATEST ADA STANDARDS. VERIFY EQUIPMENT REQUIREMENTS AND ROUGH-IN LOCATIONS.	WATER CLOSET - ZURN (Z5661), AMERICAN STANDARD, SLOAN, KOHLER FLUSH VALVE - ZURN (ZR6030AV-DP), SLOAN, AMERICAN STANDARD, AMTC SEAT - BEMIS (3155SSCT), CHURCH, BENEKE, OLSONITE, SAME AS WATER CLOSET MANUFACTURER
WCO-1	WALL CLEANOUT - END CAP, CAST IRON ACCESS BODY, GAS AND WATERTIGHT BRONZE OR BRASS THREADED PLUG, ROUND STAINLESS STEEL ACCESS COVER, EXTENDED MACHINE SCREW.	JR SMITH (4422), WADE, JOSAM, WATTS, MIFAB, SIOUX CHIEF
WHA-1	WATER HAMMER ARRESTOR - PISTON TYPE, PRE-CHARGED WITH 60 PSIG AIR, LEAD FREE, COPPER BODY, BRASS OR HIGH HEAT POLY-PROPYLENE PISTON WITH DUAL EPDM O-RING SEALS LUBRICATED WITH FDA-APPROVED SILICONE LUBRICANT. PDI CERTIFIED, A.S.S.E. 1010 APPROVED FOR SEALED WALL INSTALLATION, RATED FOR 1-11 FIXTURE UNITS.	SIOUX CHIEF (650 SERIES), WATTS, MIFAB, PPP, ZURN WILKINS, JR SMITH, WADE, JOSAM
WS-1	INSTALL PER MANUFACTURER'S RECOMMENDATIONS. PROVIDE BY OWNER	

PLUMBING MATERIAL LIST

TAG NAME	DESCRIPTION	MANUFACTURER AND MODEL
BF-P-1	BACK FLOW PREVENTER - REDUCED PRESSURE ZONE, LEAD FREE BRONZE CONSTRUCTION, SIZE SAME AS PIPE, NON-CORROSIVE INTERNAL PARTS. STAINLESS STEEL SPRINGS, DIFFERENTIAL PRESSURE RELIEF VALVE BETWEEN SPRINGS-LOADED CHECK VALVES, BALL STYLE SHUT-OFF VALVES ON INLET AND OUTLET OF UNIT, AIR GAP DRAIN FITTING, TEST PORTS WITH SHUT-OFF VALVES. RATED FOR 115 PSI AT 33°F TO 140°F, 15 PSI (MAXIMUM) PRESSURE DROP AT 10 FPS, FACTORY TESTED, ALL PARTS TO BE SERVICEABLE WITHOUT REMOVING UNIT FROM LINE, APPROVED BY USC FCCC & HR, AWWA C511-92, ASSE 1013, IAPMO AND SBCCI LISTED. VERIFY INSTALLATION HEIGHT IN FIELD PRIOR TO FINAL INSTALLATION. PROVIDE AND INSTALL BRONZE OR EPOXY COATED STRAINER UPSTREAM OF EACH UNIT AND ADDITIONAL VALVE UPSTREAM OF EACH STRAINER. FLOW PRESSURE DROP CURVES SHALL BE SUBMITTED.	APOLLO (RPLFA4), WATTS, ZURN WILKINS
F-1	WATER FILTER - CAST BRASS OR STAINLESS STEEL HEAD, STAINLESS STEEL SUMP, 5 MICRON FILTER CARTRIDGE, FDA APPROVED MATERIALS. (PROVIDE BY OWNER)	AQUA-PURE (AP1610SS), CAMPBELL
FCO-1	FLOOR CLEANOUT - ADJUSTABLE, CAST IRON HOUSING, ANCHOR FLANGE, TAPERED THREAD PLUG, SECURED NICKEL BRONZE TOP. TOP STYLE SHALL MATCH FLOOR FINISH AS FOLLOWS: TILE OR TERRAZZO - ROUND RECESSED TOP CARPET - ROUND TOP WITH CARPET FLANGE.	ZURN (Z1400), JOSAM, MIFAB, SMITH, WADE, WATTS, SIOUX CHIEF
FD-1	FLOOR DRAIN - CAST IRON BODY, NICKEL BRONZE ADJUSTABLE TOP, 6" ROUND 2" BOTTOM OUTLET, FLASHING COLLAR, SURFACE MEMBRANE CLAMP. TRAP PRIMER - WATER CLOSET FLUSH VALVE OPERATED, USED IN LIEU OF STANDARD VACUUM BREAKER BETWEEN FLUSH VALVE AND WATER CLOSET TOP SPUD, INTEGRAL 3/8" OR 1/2" TRAP FILLER CONNECTION AND VACUUM BREAKER, CHROME PLATED. PROVIDE 1/2"TF LINE TO FLOOR DRAIN.	FLOOR DRAIN - ZURN (Z415), SMITH, WADE, JOSAM, WATTS, MIFAB, SUN, SIOUX CHIEF TRAP PRIMER - MIFAB (MI-702), PP
FS-1	FLOOR SINK - CAST IRON BODY, NICKEL BRONZE RIM AND GRATE, 8" ROUND, 4" BOTTOM OUTLET, SHALLOW RECEPTOR, ACID RESISTANT COATED INTERIOR, SEEPAGE FLANGE WITH CLAMP.	ZURN (Z1970), SMITH, WADE, JOSAM, MIFAB
L-1	LAVATORY - ACCESSIBLE, WALL MOUNTED, WHITE VITREOUS CHINA, 20"x18", 4" HIGH CONTOURED BACKSPASH, SINGLE FAUCET HOLE, DRILLED FOR CONCEALED ARM CARRIER. LAVATORY TRIM - SENSOR ACTIVATED MIXING FAUCET, BATTERY POWERED, BRASS CONSTRUCTION, CHROME-PLATED FINISH, CONVENTIONAL SPOUT WITH LAMINAR FLOW OUTLET, SINGLE HOLE INSTALLATION, INTEGRAL CHECK VALVES, PERFORATED GRID STRAINER WITH 1-1/4" 17 GAUGE TAILPIECE. MAXIMUM FLOW TO BE 0.5 GPM IN COMPLIANCE WITH ENERGY POLICY ACT OF 2005 AND ASME/ANSI STANDARD A112.18.1M. FAUCET SHALL COMPLY WITH FEDERAL ACT 5.3874. PROVIDE RESTRICTIVE DEVICE AND ESCUTCHEON PLATE AS REQUIRED. MIXING VALVE - POINT-OF-USE ANTI-SCALD THERMOSTATIC MIXING VALVE FOR TEMPERED WATER CONTROL, ALL BRONZE/BRASS CONSTRUCTION, ROUGH FINISH, THREADED INLETS, TAMPER RESISTANT SETPOINT, 3/8" COMPRESSION INLETS AND OUTLETS, COLD WATER BYPASS IF USED WITH MIXING FAUCET. 0.5 GPM OUTPUT. UNIT TO MIX 120 DEGREE F HOT WATER SUPPLY AND 40 DEGREE F COLD WATER SUPPLY FOR 110 DEGREE F OUTLET. UNIT SHALL BE ASSE 1070 LISTED AND APPROVED. VALVE SHALL COMPLY WITH FEDERAL ACT 5.3874. ELECTRONIC SENSOR FAUCETS SHALL HAVE PROGRAMMABLE AUTOMATIC FLUSH SET FOR 30 SECONDS ONCE PER DAY. ENCLOSURE - PROVIDE A PREMANUFACTURED RIGID ENCLOSURE FOR TRAP, STOP VALVES AND SUPPLY LINES. REFER TO 22 40 00. MOUNT LAVATORY WITH SUPPORT CARRIER BOLTED SECURELY TO FLOOR. TOP OF RIM SHALL BE AT 34" ABOVE FLOOR IN COMPLIANCE WITH LATEST ADA STANDARD. PROVIDE 28" MINIMUM CLEARANCE FROM FLOOR TO BOTTOM OF APRON IN COMPLIANCE WITH LATEST ANSI A117.1 AND ADA STANDARDS.	LAVATORY - ZURN (Z5361), AMERICAN STANDARD, KOHLER, SLOAN, TOTO LAVATORY TRIM - CHICAGO FAUCET (116.221 AB 1), AMERICAN STANDARD, HYDROTEK, MOEN, SLOAN, SYMMONS MIXING VALVE - WATTS (LFUSG-B), LEONARD, LAWLER, ACORN CONTROLS, APOLLO, POWERS, SLOAN, SYMMONS, WILKINS
MB-1	MOP BASIN - MOLDED STONE, WHITE WITH BLACK ACCENTS, 24"x24"x10" STAINLESS STEEL DRAIN WITH COMBINATION DOME STRAINER AND LINT BASKET, 3" OUTLET, VINYL BUMPER GUARD ON EXPOSED SIDES. MOP BASIN TRIM - EXPOSED TWO HANDLE MIXING FAUCET, BRASS CONSTRUCTION, CHROME-PLATED FINISH, SINGLE WING HANDLES, 1/4 TURN CERAMIC DISC CARTRIDGE, 3/4" HOSE THREAD SPOUT, INTEGRAL VACUUM BREAKER, WALL BRACE, PAIL HOOK, CHECK STOPS OR INLINE CHECK VALVES TO PREVENT THERMAL CROSSOVER. FAUCET SHALL COMPLY WITH FEDERAL ACT 5.3874. MOUNT AT 30" ABOVE FLOOR. ACCESSORIES - MOP HANGER, HOSE AND HOSE BRACKET, TRAP TWO 24" WIDE STAINLESS STEEL WALL GUARD	MOP BASIN - FIAT (MSB), WILLIAMS, SWAN, ZURN, MUSTEE TRIM - CHICAGO FAUCETS (697-CPI) DELTA, AMERICAN STANDARD, MOEN, SPEAKMAN, SYMMONS, ZURN
SH-1	SHOWER - REFER TO ARCHITECTS SPECIFICATION. 2" SHOWER FLOOR DRAIN. SHOWER VALVE - ACCESSIBLE, SINGLE HANDLE PRESSURE BALANCED MIXING FAUCET, BRASS OR BRONZE CONSTRUCTION, WASHERLESS DESIGN, OFF-COLD-HOT TEMPERATURE RANGE INDICATOR DIAL, POLISHED CHROME CAST METAL LEVER HANDLE, INTEGRAL CHECK STOPS, ADJUSTABLE TEMPERATURE LIMIT STOP. ASSE 1016 LISTED. ACCESSORIES - CHROME-PLATED BRASS SHOWERHEAD WITH SWIVEL BALL JOINT, CHROME-PLATED BRASS ARM AND FLANGE, HAND HELED SHOWER WITH ON/OFF CONTROL AND NON-POSITIVE SHUT OFF, 60" CHROME-PLATED METAL HOSE, CHROME-PLATED BRASS SWIVEL CONNECTOR, 30" CHROME-PLATED MOUNTING RAIL OR STAINLESS STEEL ADA GRAB HANDLE, CHROME-PLATED BRASS SUPPLY ELBOW FLANGE, CHROME-PLATED IN-LINE VACUUM BREAKER WITH CHROME-PLATED PIPING AND FLANGES, CHROME-PLATED BRASS 2 FUNCTION TRANSFER VALVE. MAXIMUM FLOW TO BE 2.5 GPM IN COMPLIANCE WITH ENERGY POLICY ACT OF 2005 AND ASME/ANSI STANDARD A112.18.1M. SET SAFETY LIMIT STOP TO 110 DEGREE F DISCHARGE. SHOWER VALVE LOCATION - RIGHT SIDE WALL, INSTALL CONTROLS BETWEEN 38" AND 48" ABOVE FINISHED FLOOR IN COMPLIANCE WITH LATEST ADA STANDARDS. HAND SHOWER RAIL LOCATION - RIGHT SIDE WAL FIXED SHOWER HEAD LOCATION - BACK WALL, INSTALL BOTTOM OF SHOWERHEAD AT 72" ABOVE FINISHED FLOOR. ACCESSORIES - REFER TO ARCHITECTS' SPECIFICATION.	SHOWER - OASIS (SHFW-WX-3837-ANS17-RSILS), AQUARIUS, BEST BATH, AQUATIC, AQUA BATH SHOWER VALVE - MOEN COMMERCIAL (8342/52236GBM25), SYMMONS, AMERICAN STANDARD, DELTA, LEONARD, POWERS
SK-1	SINK - ACCESSIBLE, SELF-RIMMING SINGLE COMPARTMENT WITH FAUCET DECK AND OVERFLOW, 18 GAUGE TYPE 304 STAINLESS STEEL, 20" (SIDE-TO-SIDE) x 18" (FRONT-TO-BACK) OVERALL SIZE, 20" x 18" x 7-1/2" DEEP BOWL, SOUND DEADENING ON BOTTOM OF BASIN, 3-1/2" DIAMETER DRAIN OUTLET LOCATION CENTERED IN BOWL, PERFORATED TYPE 304 STAINLESS STEEL GRID STRAINER. SINK TRIM - TWO HANDLE MIXING FAUCET, BRASS CONSTRUCTION, INTEGRAL CAST BODY, CHROME-PLATED FINISH, GOOSENECK SWING SPOUT, NOMINAL 8" REACH LAMINAR FLOW OUTLET, 4" WRISTBLADE HANDLES AT 4" CENTERS, 1/4-TURN OPERATION CERAMIC DISC CARTRIDGE. MAXIMUM FLOW TO BE 2.2 GPM IN COMPLIANCE WITH ENERGY POLICY ACT OF 2005 AND ASME/ANSI STANDARD A112.18.1M. FAUCET SHALL COMPLY WITH FEDERAL ACT 5.3874. PROVIDE RESTRICTIVE DEVICE AND ESCUTCHEON PLATE AS REQUIRED.	SINK - ELKAY (LKAD18), JUST, FRANK, ACORN-SINKS SINK TRIM - CHICAGO FAUCET (695), SPEAKMAN, T&S BRASS, ZURN MIXING VALVE - WATTS (LFUSG-B), LEONARD, LAWLER, ACORN CONTROLS, APOLLO, POWERS, SLOAN, SYMMONS, WILKINS
SK-2	SCRUB SINK - PROVIDE BY OWNER VERIFY P-TRAP AND DRAIN ASSEMBLY PER MANUFACTURER'S REQUIREMENTS. INSTALLATION SHALL COMPLY WITH MANUFACTURER'S INSTALLATION INSTRUCTIONS AND PROJECT SPECIFICATIONS.	
SK-3	SINK - DROP-IN CUP SINK, SINGLE BOWL, POLYETHYLENE MATERIAL, 6" X 3" X 4" BASIN, 7" FRONT-TO-BACK x 7/8" SIDE-TO-SIDE OVERALL DIMENSIONS, DRAIN OUTLET 1-1/2". SEE CUP SINK CONFIGURATION DETAIL FOR MORE INFORMATION	CUP SINK -ORION (CS1-6X3X4)
UB-1	UTILITY BOX - UNPAINTED GALVANIZED STEEL OR WHITE PAINTED STEEL ENCLOSURE, MATCHING FACEPLATE, ANGLE VALVE WITH 1/4" COMPRESSION OUTLET, INTEGRAL WATER HAMMER ARRESTOR, PROVIDE A 6 FOOT STAINLESS STEEL FLEXIBLE HOSE FOR CONNECTION TO EQUIPMENT. BACK FLOW PREVENTER - DUAL CHECK, LEAD FREE BRONZE, STAINLESS STEEL OR ALUMINUM BODY, HEAVY DUTY FDA APPROVED RUBBER DIAPHRAGMS, 3/8" SIZE, RATED FOR 150 PSI AT 33°F TO 110°F, APPROVED BY ASSE 1024. PROVIDE POLYETHYLENE TUBING DOWNSTREAM FOR FINAL CONNECTION TO EQUIPMENT.	UTILITY BOX - GUY GRAY (BIM875AB), OATEY (39140 WITH 38686 FACEPLATE) BACK FLOW PREVENTER - ZURN (700XL), VERSACHECK, CALEFFI

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MERCY BUILDING NAME
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MERCY INFUSION, SURGERY, IMAGING, CLINIC AND LAB
3101 SOUTHEAST 14TH STREET, LITTLE FLOCK, AR 72756

Mercy Project No.: 2040-828175
Date: 01/08/2026
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Mercy

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Building No.: 0391

MERCY INFUSION, SURGERY, IMAGING, CLINIC AND LAB

3101 SOUTHEAST 14TH STREET, LITTLE FLOCK, AR 72756

LEVEL 01 DEMOLITION PLAN - PIPING - INFUSION

Mercy Project No.: 2040-828175

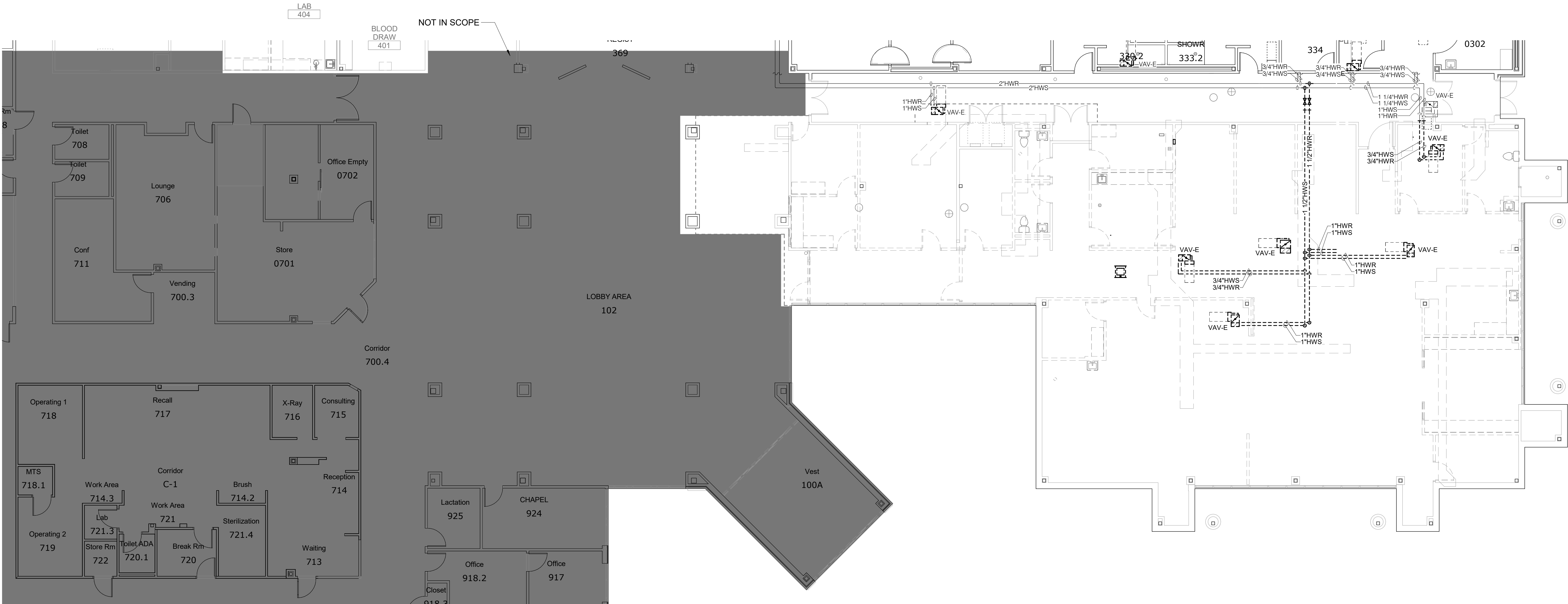
Date: 01/08/2026

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

Building Name:



Floor:
No.:
Sheet:
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 **1** LEVEL 01 DEMOLITION PLAN - PIPING - INFUSION
1/8" = 1'-0"

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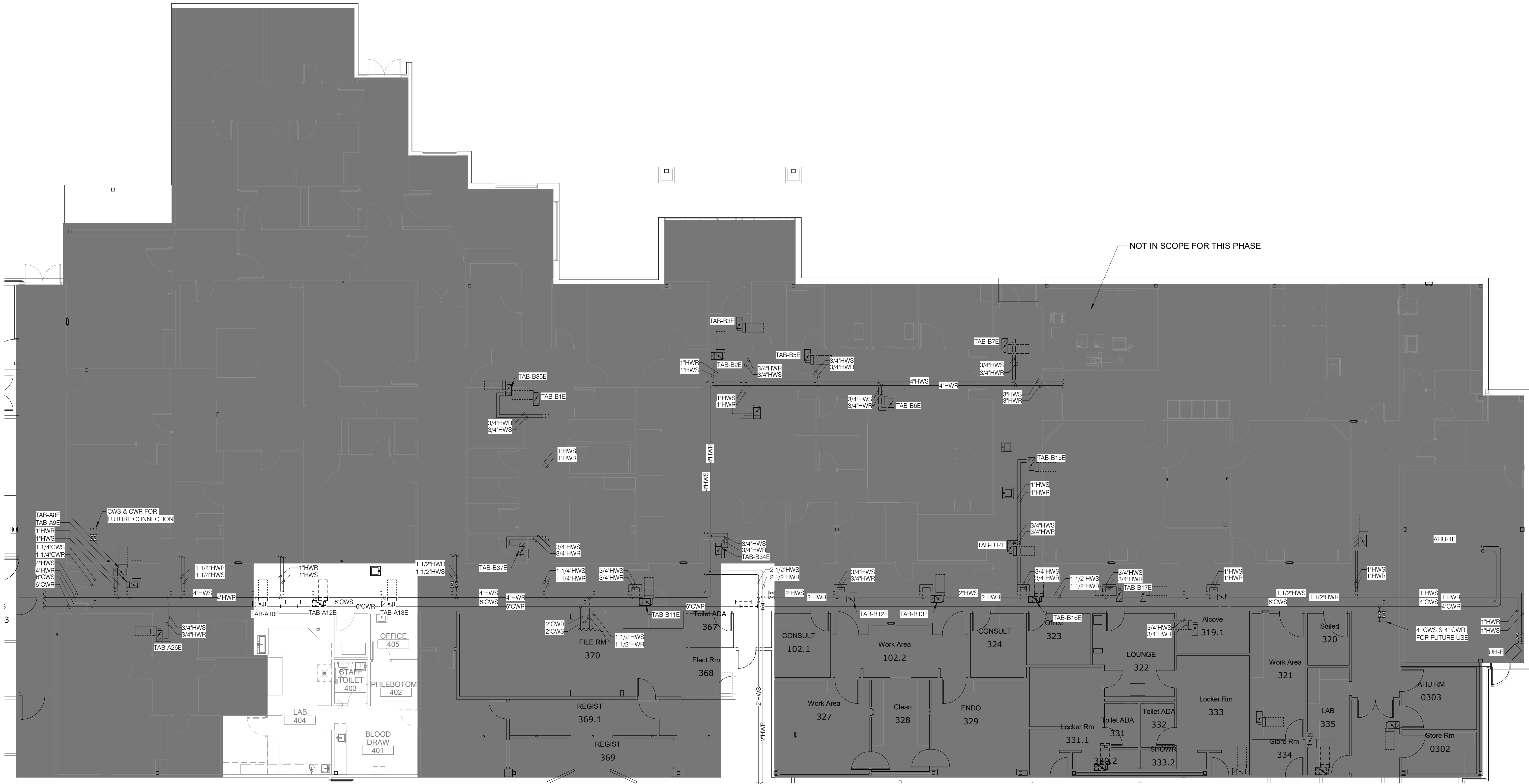
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Building Name:
MERCY BUILDING NAME
Building No.: 0391
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Sheet Name:
LEVEL 01 DEMOLITION PLAN - PIPING - SURGERY

Project No.: 2040-828175
Date: 01/08/2026
Scale: 1/8" = 1'-0"



 **1** **LEVEL 01 DEMOLITION PLAN - PIPING - SURGERY**
1/8" = 1'-0"



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Roof Plan

ROOF PLAN - PIPING - INFUSION

Mercy Project No.:

2040-828175

Date:

01/08/2026

Scale:

1/8" = 1'-0"

Sheet Name:



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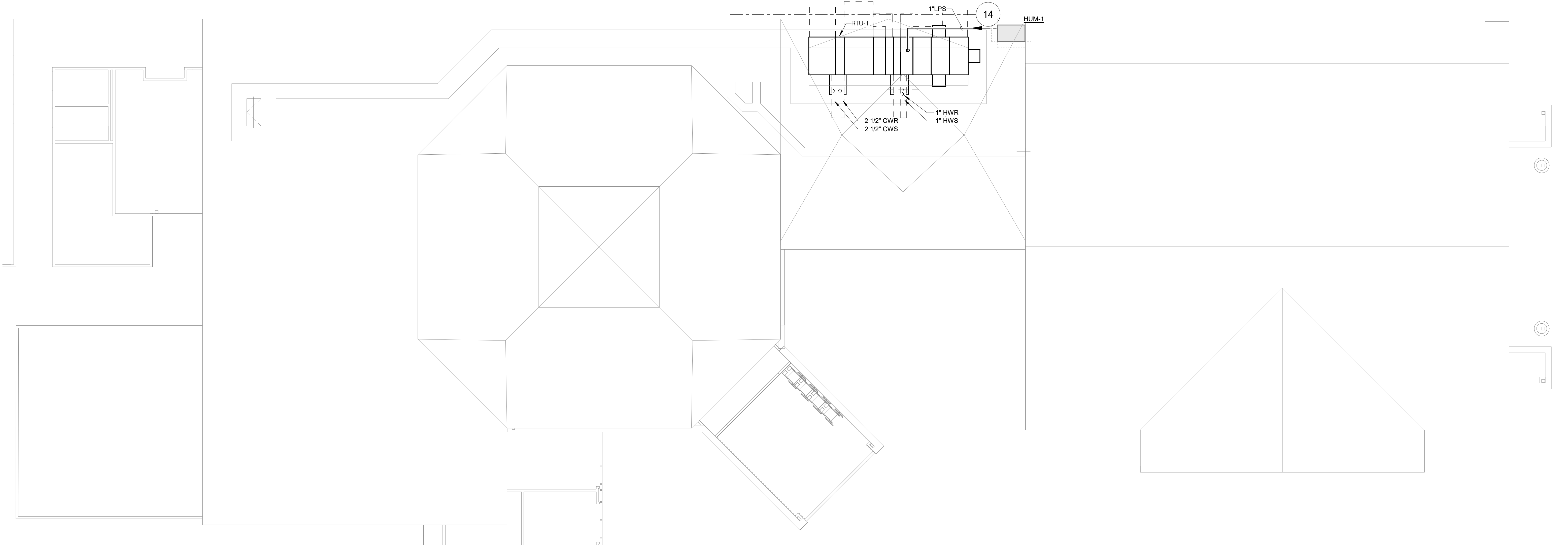
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ROOF PLAN - PIPING - INFUSION

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LEVEL 01 PLAN - PIPING - INFUSION

Mercy Project No.: 2040-828175

Date: 01/08/2026

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

Building Name



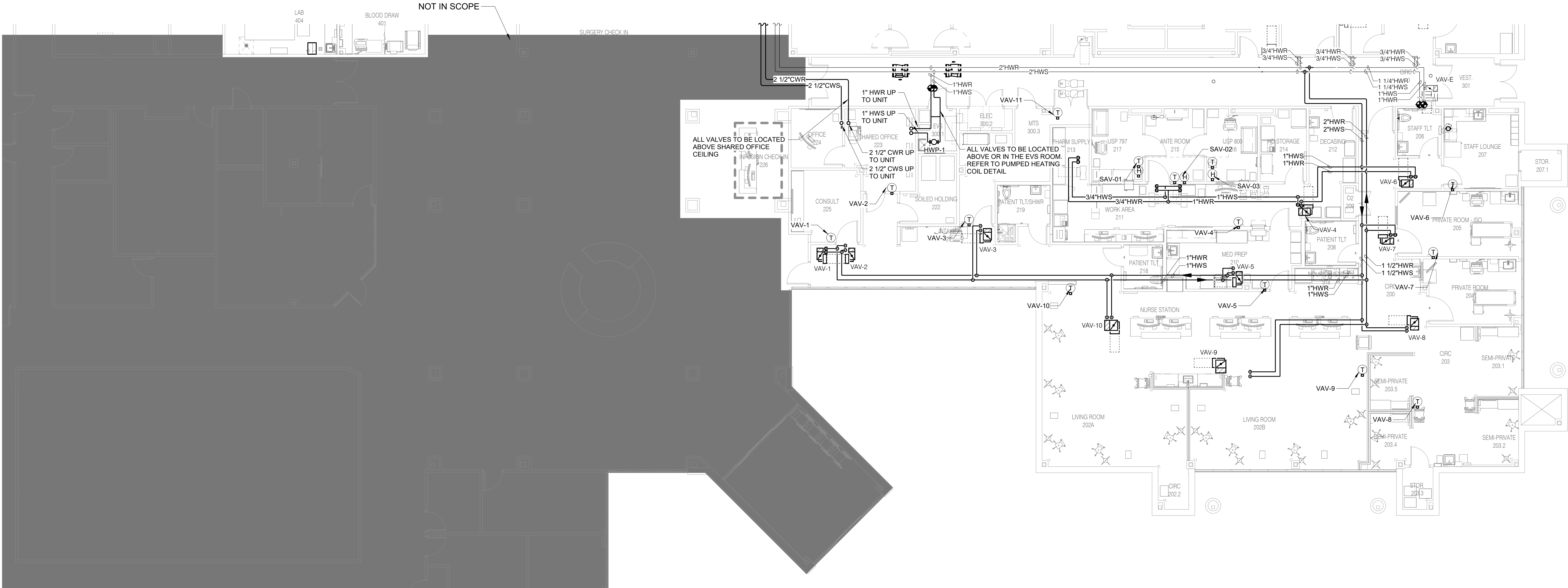
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LEVEL 01 PLAN - PIPING - INFUSION

1/8" = 1'-0"



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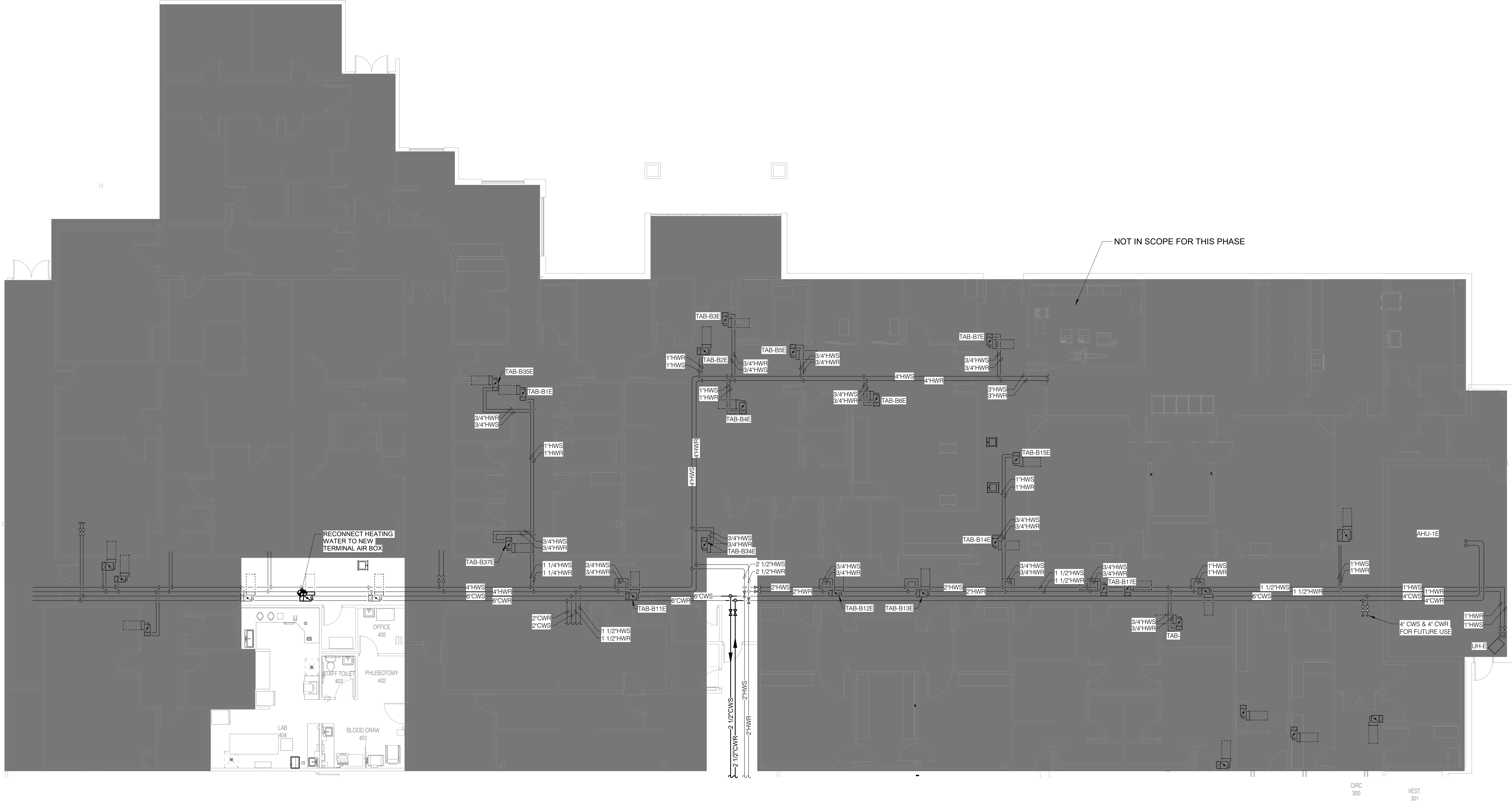
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Mercy Project No.: 2040-828175

Sheet Name:
LEVEL 01 PLAN - PIPING - SURGERY



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1 LEVEL 01 PLAN - PIPING - SURGERY
1/8" = 1'-0"

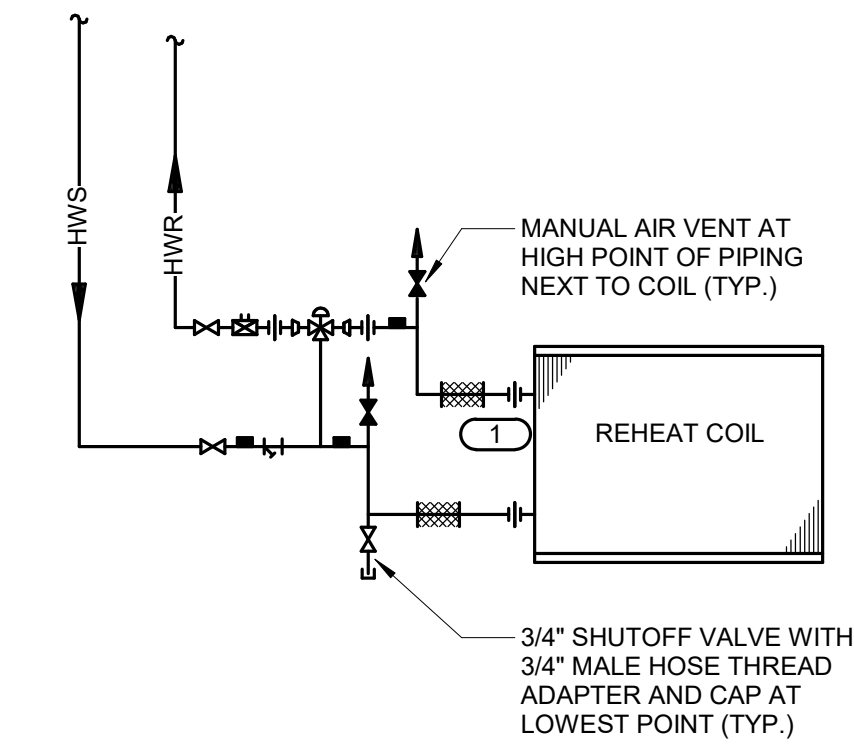
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Arkansas Certificate of Authorization #4308

REF. SCALE IN INCHES

PROJECT #25050202.00

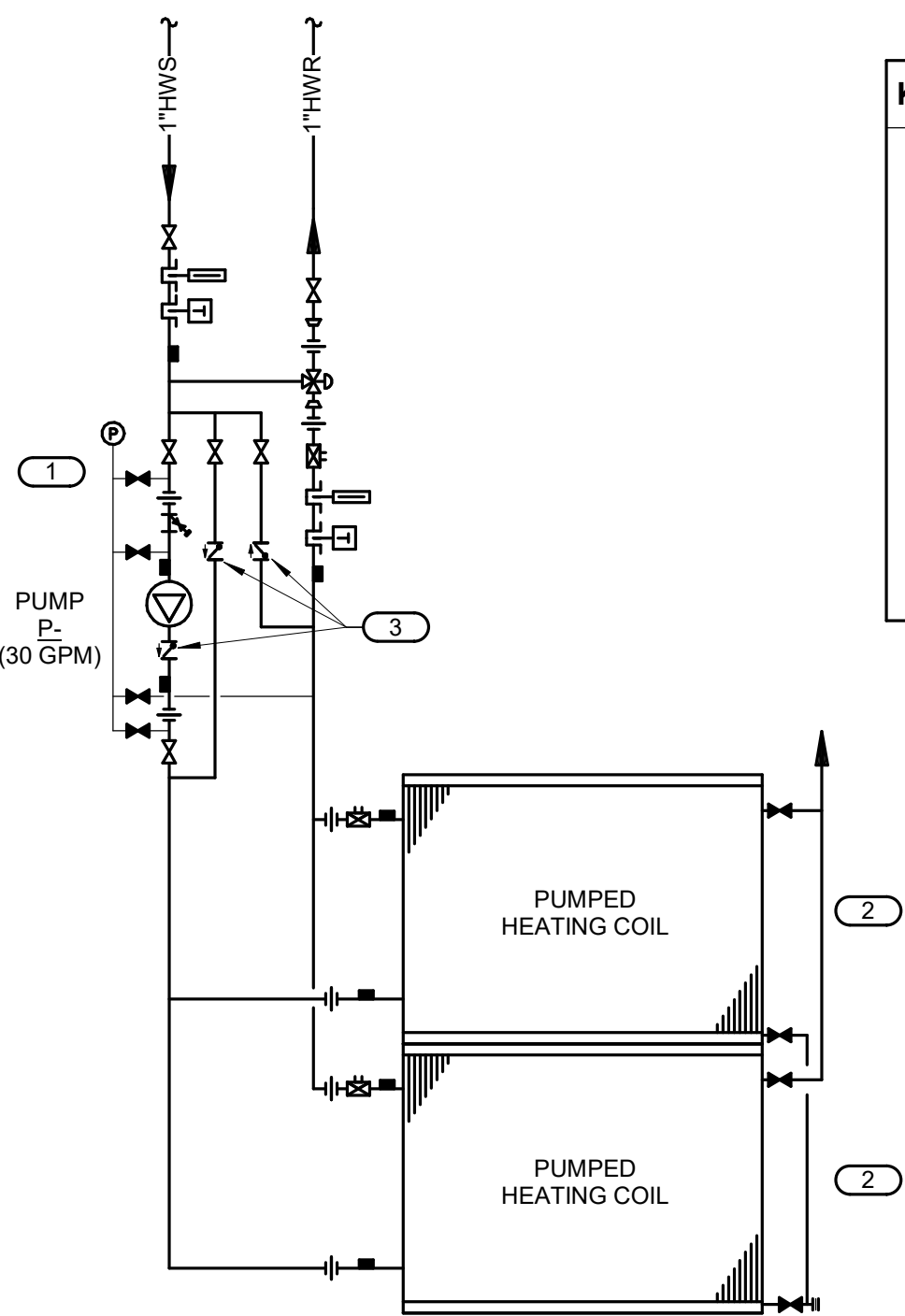


- KEYNOTES** **#**
1. ARRANGE PIPING SO COILS CAN BE REMOVED WITHOUT REMOVING PIPING ABOVE THE UNIONS OR FLANGES. PIPE LOCATION MUST NOT RESTRICT OPENING OF ACCESS DOORS.

HEATING WATER FLOW DIAGRAM SYMBOL LIST				
SYMBOL:		DESCRIPTION:		
	HWR	HEATING WATER RETURN		UNION/FLANGE
	HWS	HEATING WATER SUPPLY		SHUTOFF VALVE NORMALLY OPEN
		DIRECTION OF FLOW IN PIPE		SHUTOFF VALVE NORMALLY CLOSED
		FLEXIBLE CONNECTION		THROTTLING VALVE
		PRESSURE/TEMPERATURE TEST PLUG		BALANCING VALVE
		MANUAL AIR VENT W/ BALL VALVE		CONTROL VALVE (TWO-WAY)
				CONTROL VALVE (THREE-WAY)
				"WYE" - STRAINER

1 REHEAT COIL PIPING DIAGRAM

NO SCALE



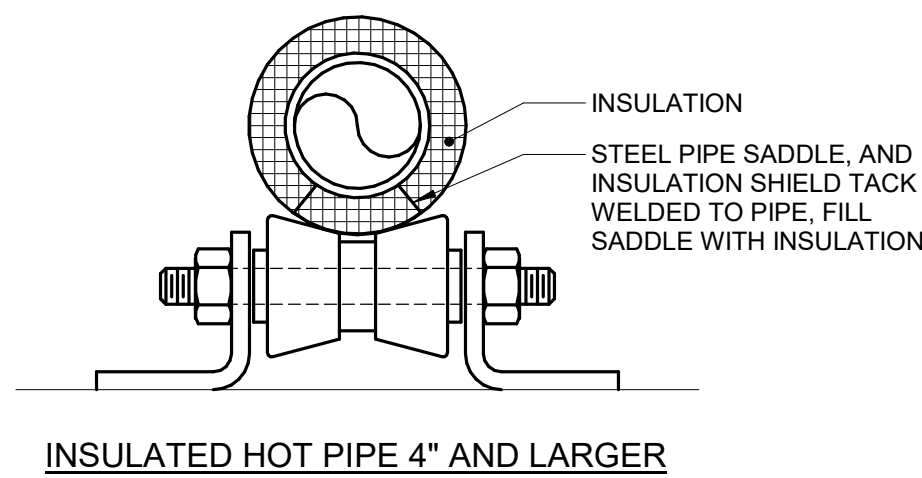
- KEYNOTES** **#**
1. PRESSURE GAUGE WITH SNUBBER PER SECTION 23 09
 13. INSTALL WITH MOUNTING ON WALL, STAND, OR VIBRATION-FREE PIPE ABOVE PUMP FLEXIBLE CONNECTOR. INSTALL FLEXIBLE COPPER TUBING TO PIPING CONNECTIONS TO AVOID VIBRATION DAMAGE TO THE GAUGE. PREFERRED CONNECTION LOCATIONS ARE: (a) JUST UPSTREAM OF STRAINER, (b) GAUGE PORT ON SUCTION DIFFUSER OR BETWEEN STRAINER AND PUMP INLET (c) GAUGE TAPPING ON PUMP INLET FLANGE, (d) GAUGE TAPPING ON PUMP OUTLET FLANGE.
 2. THE NUMBER OF COILS MAY VARY BETWEEN MANUFACTURERS. CONTRACTOR SHALL SIZE PIPING TO EACH COIL SECTION AT NOT OVER 4 FEET OF PRESSURE DROP PER 100 FEET OF PIPE AND PROVIDE ADDITIONAL UNIONS, VALVES, AND PIT PLUGS AS SHOWN FOR COILS.
 3. CHECK VALVE SHALL BE NON-SLAM SPRING STYLE.

HEATING WATER FLOW DIAGRAM SYMBOL LIST

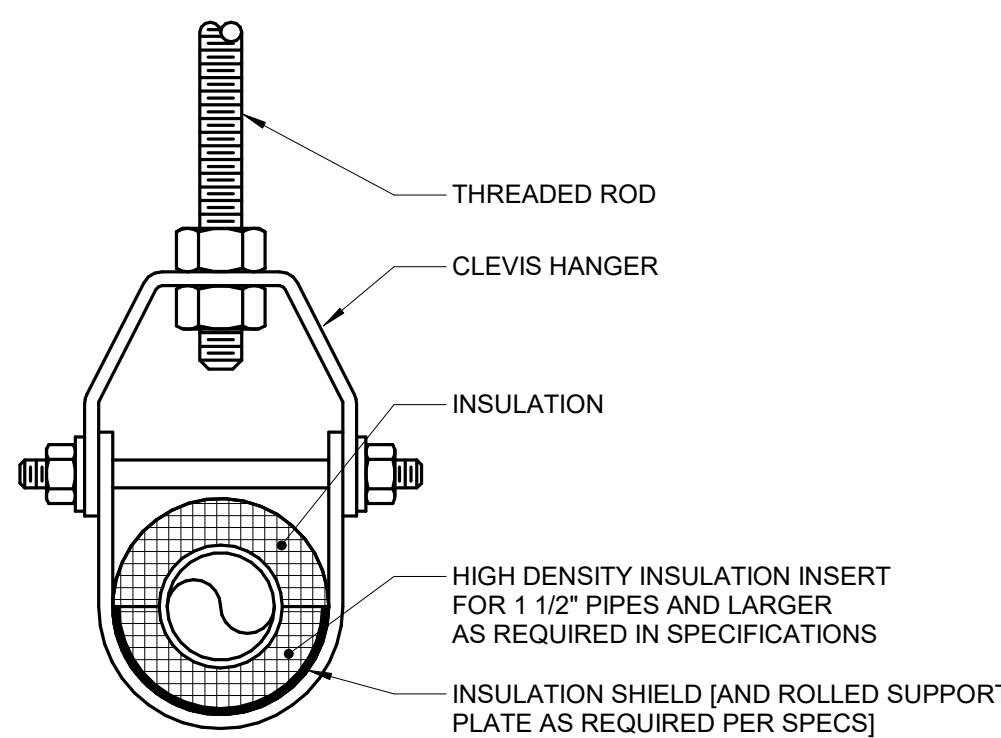
SYMBOL:	DESCRIPTION:
	HWR HEATING WATER RETURN
	HWS HEATING WATER SUPPLY
	CW COLD WATER - POTABLE
	PITCH PIPE IN DIRECTION
	DIRECTION OF FLOW IN PIPE
	FLEXIBLE CONNECTION
	PRESSURE/TEMPERATURE TEST PLUG
	TEMPERATURE SENSOR WITH WELL
	THERMOMETER WITH WELL (FILLED TYPE)
	UNION/FLANGE
	SHUTOFF VALVE NORMALLY OPEN
	SHUTOFF VALVE NORMALLY CLOSED
	BALANCING VALVE
	CONTROL VALVE (TWO-WAY)
	CHECK VALVE

2 PUMPED HEATING COIL

NO SCALE



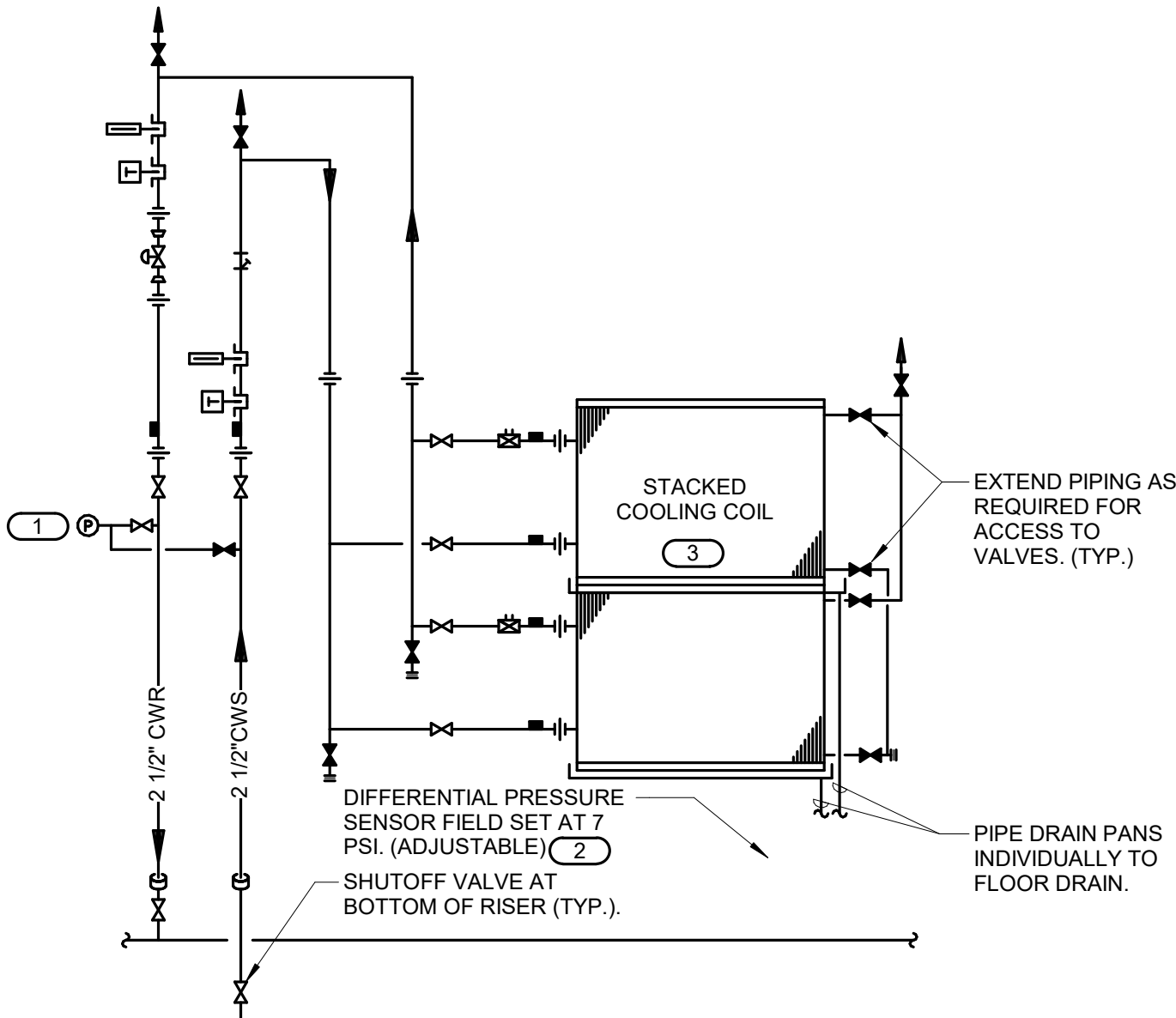
INSULATED HOT PIPE 4" AND LARGER



INSULATED COLD PIPE HANGER

3 AHU COOLING COIL

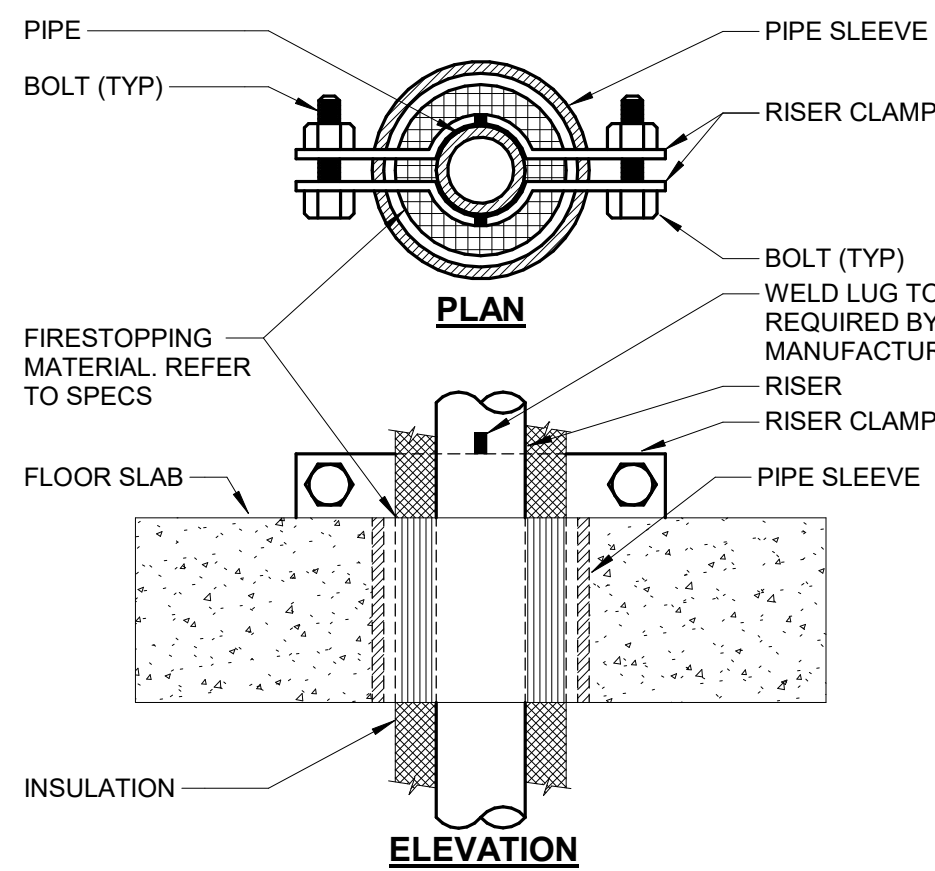
NO SCALE



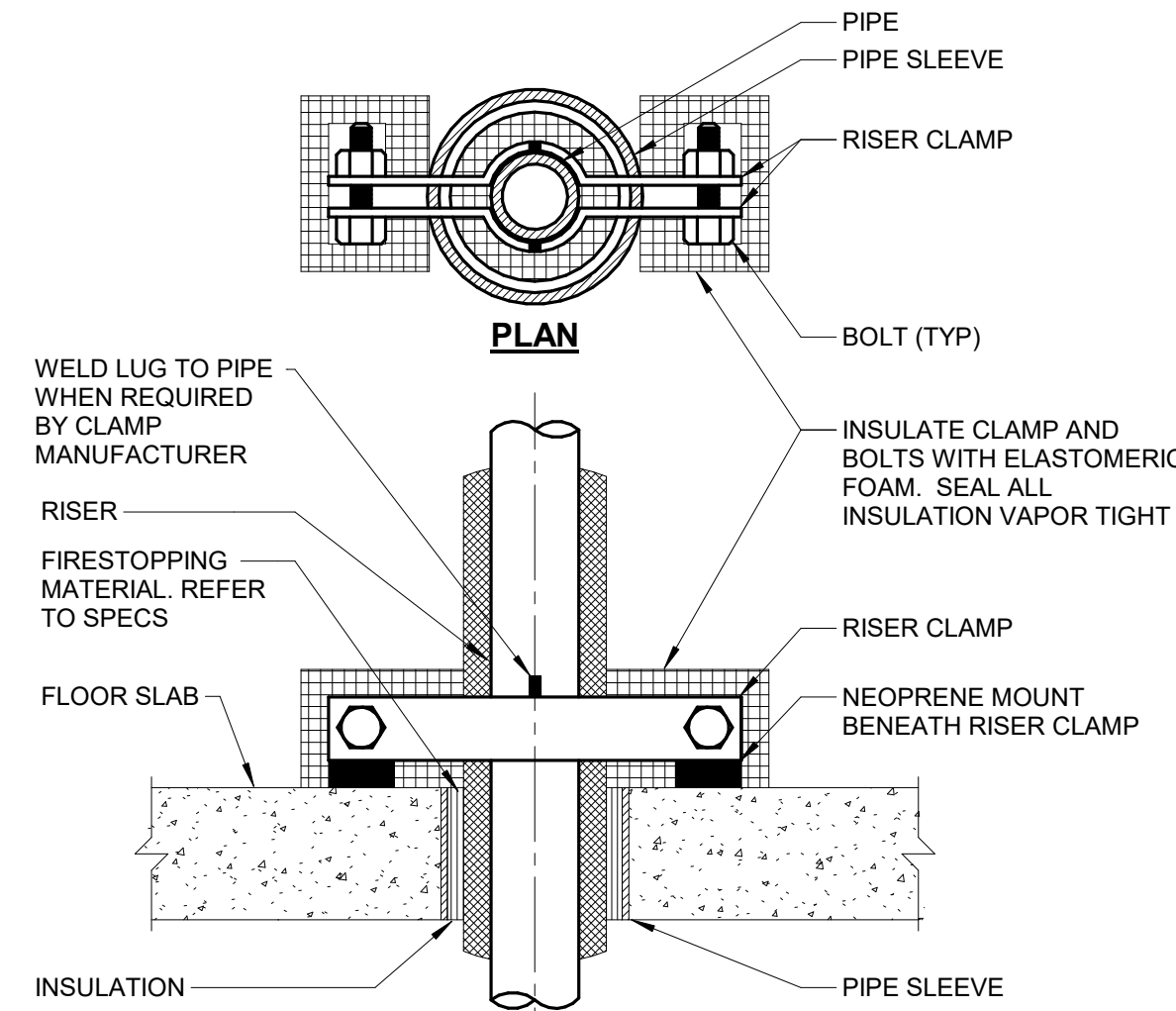
- KEYNOTES:**
1. PRESSURE GAUGES SHALL BE GLYCERIN FILLED.
 2. DIFFERENTIAL PRESSURE SENSOR USED TO CONTROL VFD'S. PIPE PER MANUFACTURER'S RECOMMENDATIONS. VERIFY FINAL LOCATION WITH ENGINEER.
 3. THE NUMBER OF COILS MAY VARY BETWEEN MANUFACTURERS. CONTRACTOR SHALL SIZE PIPING TO EACH COIL SECTION AT NOT OVER 4 FEET OF PRESSURE DROP PER 100 FEET OF PIPE AND PROVIDE ADDITIONAL UNIONS, VALVES, AND PIT PLUGS AS SHOWN FOR COILS.

FLOW DIAGRAM SYMBOLS LIST

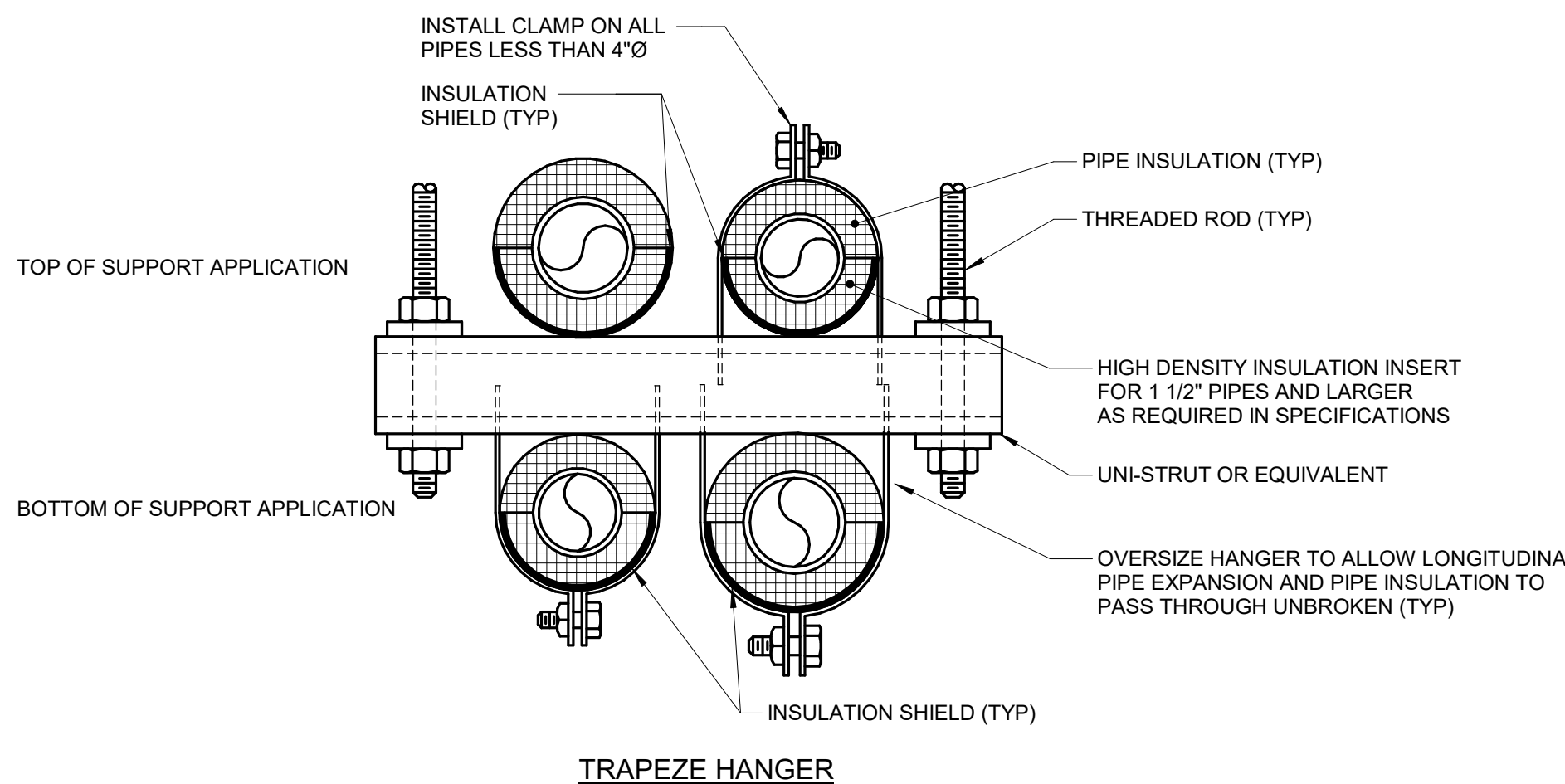
SYMBOL:	DESCRIPTION:
	CWR CHILLED WATER RETURN
	CWS CHILLED WATER SUPPLY
	DIRECTION OF FLOW IN PIPE
	UNION/FLANGE
	SHUTOFF VALVE NORMALLY OPEN
	SHUTOFF VALVE NORMALLY CLOSED
	BALANCING VALVE (NO. INDICATES GPM)
	CONTROL VALVE (TWO-WAY)
	"WYE" - STRAINER
	PRESSURE/TEMPERATURE TEST PLUG
	REDUCER - REFERENCE SPECIFICATION FOR CONCENTRIC/ECCENTRIC AND FOT/FOB
	MANUAL AIR VENT W/ BALL VALVE
	DRAIN WITH HOSE CONNECTION, CAP & BALL VALVE
	TEMPERATURE SENSOR WITH WELL
	THERMOMETER WITH WELL (FILLED TYPE)



INSULATED HOT PIPE RISER SUPPORT



INSULATED COLD PIPE RISER SUPPORT



TRAPEZE HANGER

NOTES:

1. REFER TO SPECIFICATION SECTIONS (SECTION 22 05 29- PLUMBING, SECTION 23 05 29-HVAC) & (SECTION 22 07 19- PLUMBING, SECTION 23 07 19-HVAC).

5 PIPE - HANGERS AND SUPPORTS

NO SCALE

Architect's Logo

No.	Date	Description

NOT FOR
CONSTRUCTION
1/9/2026

Sign & Seal:

MERCY BUILDING NAME
Building No.: 0391
MERCY INFUSION, SURGERY, IMAGING, CLINIC AND LAB
3101 SOUTHEAST 14TH STREET, LITTLE FLOCK, AR 72756

Mercy Project No.: 2040-828175

Date: 01/08/2026

Scale: 12" = 1'-0"

Sheet No.: PIPING DETAILS

Building Name:

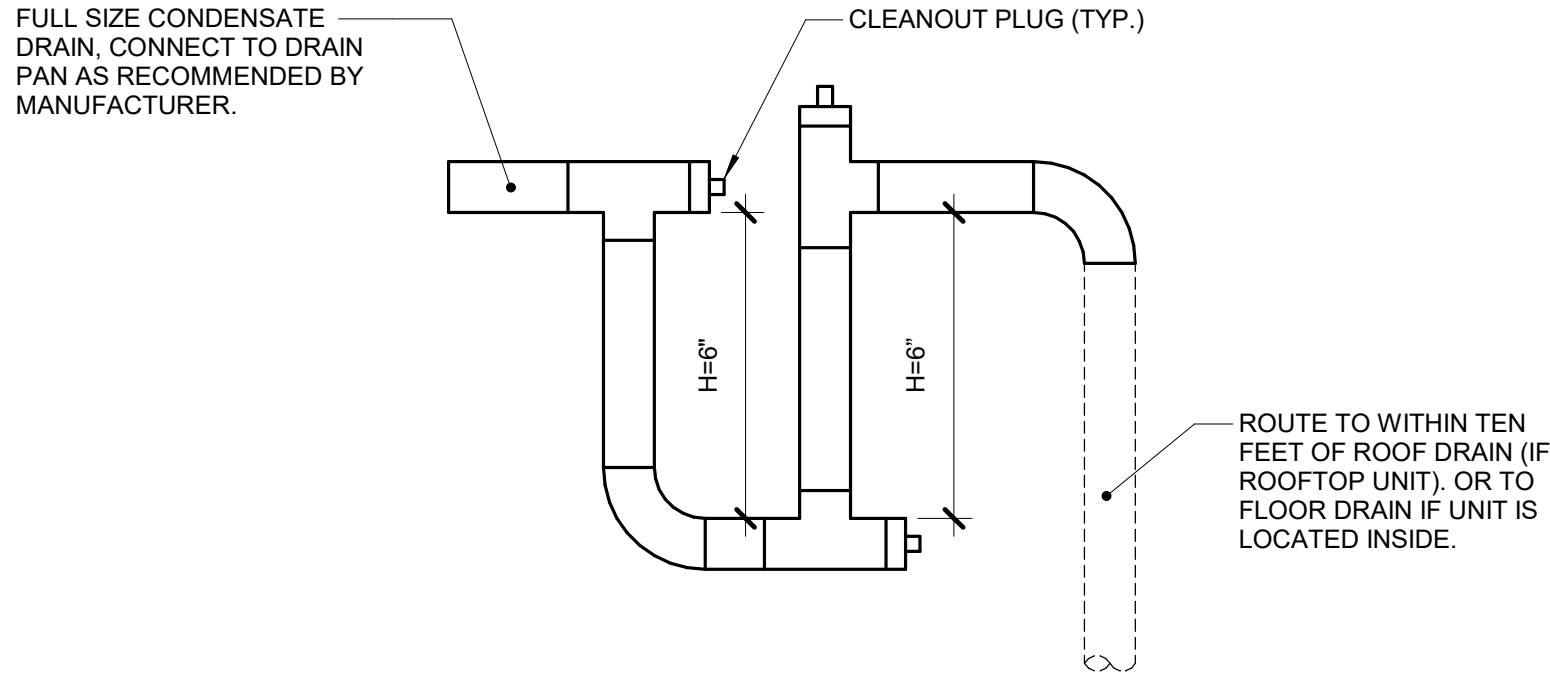
Floor:

No.:

Sheet:

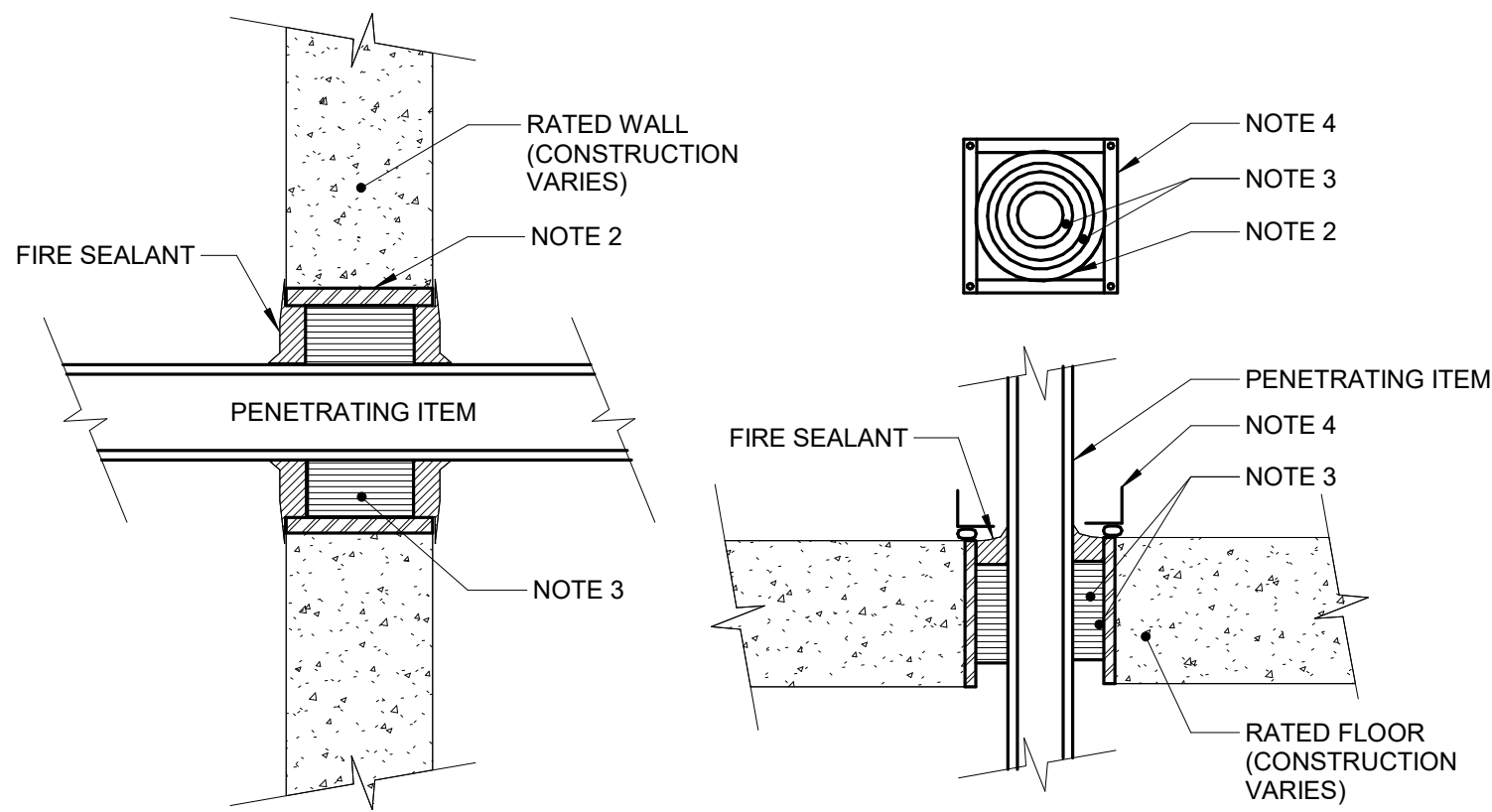
No.:

H-400



1 CONDENSATE TRAP - BLOW THROUGH COIL

NO SCALE

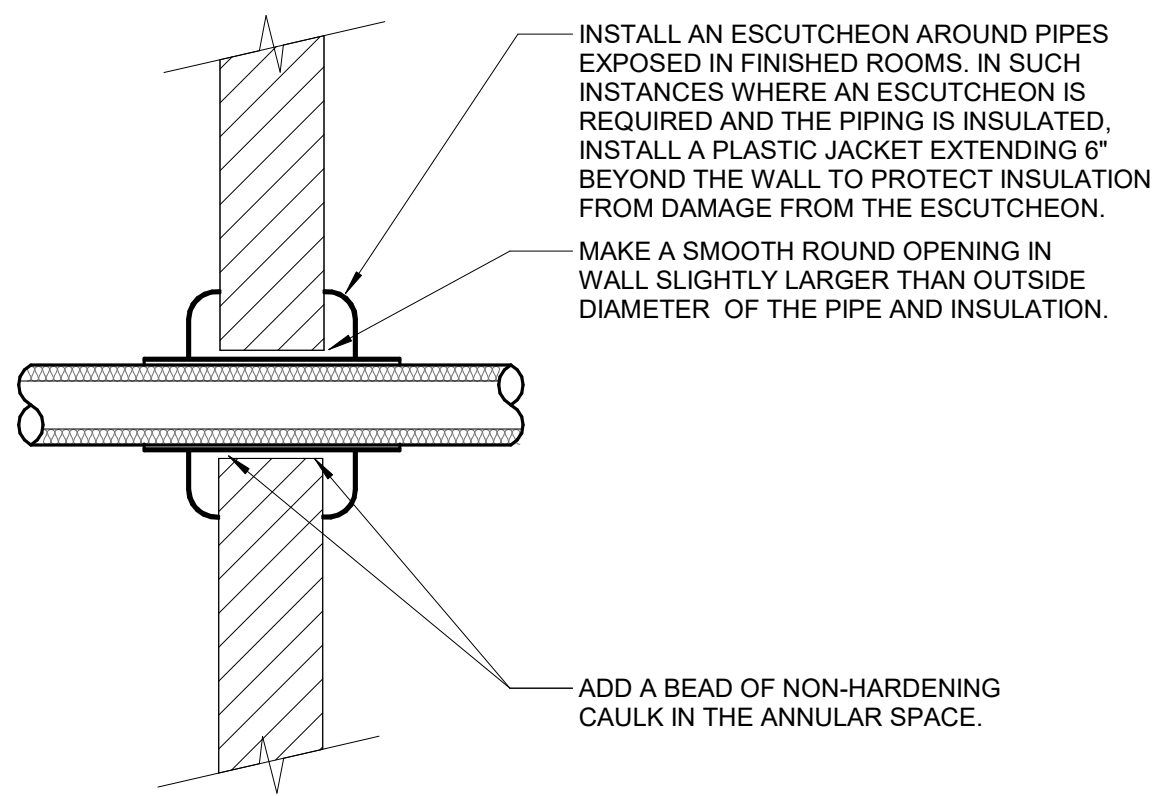


NOTES:

1. THIS GENERAL DETAIL APPLIES TO ALL ITEMS PENETRATING FIRE RATED WALLS OR FLOORS. THE INTENT IS TO MAINTAIN THE FIRE RATING AND TO ALLOW LONGITUDINAL MOVEMENT. REFER TO SPECIFICATION SECTION 07840 (07 84 00) (SECTION 21 05 03 - FIRE PROTECTION, SECTION 22 05 03 - PLUMBING, SECTION 23 05 03 - HVAC) FOR SELECTION OF THROUGH PENETRATION FIRE STOPPING.
2. SCHEDULE 5 PIPE SLEEVE EMBEDDED IN WALL OR FLOOR, OR SMOOTH CORE DRILL. EACH CONTRACTOR FURNISHES SLEEVE TO G.C., COORDINATES SLEEVE LOCATIONS AND DEBURS SLEEVE. G.C. BUILDS SLEEVE INTO WALL OR FLOOR ALLOWING NO GAP AROUND SLEEVE. IF SLEEVE IS NOT PROVIDED WHEN WALL OR FLOOR IS BUILT, CONTRACTOR SHALL INSTALL SLEEVE. SLEEVE SIZE SHALL ALLOW ANNUAL SPACE REQUIRED BY THE SELECTED FIRE STOP SYSTEM.
3. INSTALL BACKING MATERIAL, SUCH AS MINERAL WOOL SAFING, AS REQUIRED FOR FIRE STOP SYSTEM. INSTALL IN ACCORDANCE WITH FIRE STOP SYSTEM APPLICATION LISTING. SECURE TO WALL OR FLOOR TO ALLOW LONGITUDINAL MOVEMENT OF PENETRATING ITEM WITHOUT MOVEMENT OF FIRE BARRIER.
4. WATERTIGHT WELDED 1/2"X1" 20 GAUGE MINIMUM GALVANIZED SHEET METAL ANGLE FRAME, BY CONTRACTOR IN EQUIPMENT ROOMS FOR WATER STOP. PLACE A BEAD OF WATERPROOF SEALANT BETWEEN FLOOR AND BOTTOM OF ANGLE FRAME. SECURE TO FLOOR WITH MASONRY ANCHORS IN CORNERS AND ON 12" MAXIMUM CENTERS. MULTIPLE PENETRATING ITEMS MAY BE ENCLOSED IN ONE FRAME.

2 FLOOR/WALL PENETRATION - RATED FIRE BARRIER

NO SCALE

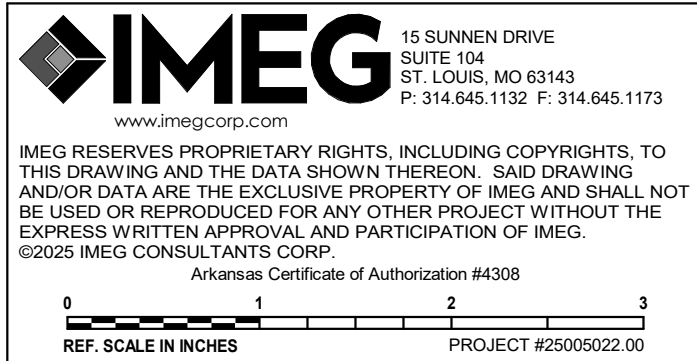


NOTES:

1. THIS DETAIL APPLIES TO ALL PIPES. THE INTENTION IS TO CONTINUE THE INSULATION AND VAPOR BARRIER THROUGH ALL PENETRATIONS. PERMIT THERMAL EXPANSION WITHOUT DAMAGING INSULATION, AND TO SEAL AIRTIGHT AROUND INSULATED AND UNINSULATED PIPES FOR NOISE TRANSMISSION CONTROL.
2. SEE SPECIFICATION SECTIONS (SECTION 22 05 29 - PLUMBING, SECTION 23 05 29 - HVAC) FOR ADDITIONAL INFORMATION.
3. FLOOR OPENINGS ARE SIMILAR. SEE SPECIFICATION SECTION (SECTION 22 05 29 - PLUMBING, SECTION 23 05 29 - HVAC) FOR DIFFERENCES BETWEEN FLOOR AND WALL PENETRATIONS.

3 WALL PENETRATION - NON-FIRE RATED

NO SCALE



HFG

Architect's Logo

No.	Date	Description

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CONSTRUCTION
1/9/2026

Sign & Seal:

MERCY BUILDING NAME

Building No.: 0391

MERCY INFUSION, SURGERY, IMAGING, CLINIC AND LAB

3101 SOUTHEAST 14TH STREET, LITTLE FLOCK, AR 72756

Mercy Project No.: 2040-828175

Date: 01/08/2026

Scale: 12" = 1'-0"

Sheet Name:

PIPING DETAILS

Mercy

Floor:

No.:

Sheet:

No.:

H-401

SCHEDULE GENERAL KEY
[A] DISCONNECT AND CNTLR/STARTER FURNISHED AND INSTALLED BY: MFR = MANUFACTURER EC = ELECTRICAL CONTRACTOR MC = FURNISHED BY MECHANICAL CONTRACTOR, INSTALLED BY ELECTRICAL CONTRACTOR MFR/EC = FURNISHED LOOSE BY MANUFACTURER INSTALLED BY ELECTRICAL CONTRACTOR TCC = TEMPERATURE CONTROL CONTRACTOR
[B] DISCONNECT TYPE: CB = CIRCUIT BREAKER F = FUSED NF = NON-FUSED PLUG = PLUG AND CORD
[C] CONTROLLER STARTER TYPE: FV = FULL VOLTAGE WYE = WYE-DELTA SS = SOLID STATE (SOFT START) MS = MANUAL STARTER VFD = VARIABLE FREQUENCY DRIVE VFDB = VARIABLE FREQUENCY DRIVE WITH BYPASS ECM = ELECTRONICALLY COMMUTATED MOTOR NOTE: PROVIDE SHAFT GROUNDING ON MOTORS DRIVEN BY A VFD AS REQUIRED PER SPECIFICATIONS 22 05 13 AND 23 05 13.
[D] RPM LIMITATION FAN RPM SHALL NOT EXCEED 110% OF SCHEDULED VALUE, WITH THE SCHEDULED WHEEL TYPE. SUBSTITUTION OF B1 OR B1A FANS FOR FC IS ACCEPTABLE IF EFFICIENCY IS NOT LOWER.
[E] HORSEPOWER LIMITATION NO EQUIPMENT SHALL BE SELECTED ABOVE 90% OF MOTOR NAME PLATE RATING.
[F] RPM DEVIATION MUST BE WITHIN +/- 10% OF SCHEDULED RPM.
[G] CURB / PAD TYPE: STD = STANDARD CURB SAC = SOUND ATTENUATOR CURB CONC = CONCRETE BASE (HOUSEKEEPING PAD)
[G] CURB / PAD BY: MFR = MANUFACTURER MC = MECHANICAL CONTRACTOR GC = BY GENERAL CONTRACTOR
[H] CONTROL / SENSOR TYPE 1 = SENSOR ONLY 2 = SENSOR WITH ADJUSTMENT 3 = SENSOR WITH OVERRIDE 4 = SENSOR WITH ADJUSTMENT AND OVERRIDE.

COIL SCHEDULE - HYDRONIC (CC, HC, etc.)

TAG NAME	SERVICE	FLUID TYPE	CFM DESIGN	A.P.D. IN. W.C.	EAT DB °F	LAT DB °F	GPM DESIGN	W.P.D. FT. HD.	EWI °F	LWT °F	CONTROL TYPE [H]	DIAGRAM	MAXIMUM DIMENSIONS WIDTH	HEIGHT	WEIGHT LBS OPERATING	MANUFACTURER	NOTES
HC-1	SAV-1	HEATING WATER	2,200	0.4	55	90	5.5	5	180	150	4	2/V403	2'-0"	1'-6"	30 lbf	TRANE	
HC-2	SAV-2	HEATING WATER	2,200	0.4	55	90	5.5	5	180	150	4	3/V403	2'-0"	1'-6"	30 lbf	TRANE	
HC-3	SAV-3	HEATING WATER	700	0.4	55	90	1.8	5	180	150	4	4/V403	1'-2"	1'-2"	30 lbf	TRANE	
HC-4	SAV-4	HEATING WATER	900	0.4	55	90	2.2	5	180	150	1	FUTURE	1'-2"	1'-4"	30 lbf	TRANE	
HC-5	SAV-5	HEATING WATER	730	0.4	55	90	1.8	5	180	150	1	FUTURE	1'-2"	1'-2"	30 lbf	TRANE	

PUMP SCHEDULE (P)

NOTES:
1.

TAG NAME	SERVICE	TYPE	FLUID TYPE	GPM DESIGN	FT. HEAD	SIZE			RPM	MIN PUMP EFF	MOTOR MHP [E]	VOLTS	PH	ELECTRICAL								CONTROL DIAGRAM	FLOW DIAGRAM	MAXIMUM DIMENSIONS			WEIGHT LBS	MANUFACTURER	MODEL	NOTES
						INLET	OUTLET	IMPELLER						DISCONNECT BY [A]	TYPE [B]	CNTLR/STARTER BY [A]	TYPE [C]	SCCR	EM PWR	WIDTH	HEIGHT			DEPTH	OPERATING					
HWP-1	RTU-1	INLINE CIRCULATION	HEATING WATER	30	20	1 1/2"	1 1/2"	4 179/256"	3872	70	0.25	120	1	EC	NF	MFR	ECM	5,000	No	1/V402	2/H400	1'-0"	1'-0"	1'-0"	39 lbf	GRUNDFOS	MAGNA			

HUMIDIFIER GENERATOR SCHEDULE (HG)

NOTES:
1. PROVIDE STAINLESS STEEL PIPE BETWEEN STEAM GENERATOR AND HUMIDIFIER.
2. PROVIDE A DRAIN LINE COOLER FOR STEAM GENERATOR.
3. PROVIDE SUPPORT LEGS FOR STEAM GENERATOR.
4. STEAM PRESSURE INDICATED IS THE PRESSURE AVAILABLE DOWNSTREAM OF THE CONTROL VALVE.

TAG NAME	SERVICE	ARRANGEMENT	LB/HR	ELECTRIC ELEMENT										ELECTRICAL										CURB / PAD		MAXIMUM DIMENSIONS			WEIGHT LBS	MANUFACTURER	MODEL	NOTES (NOTE 1,2,3, & 4)
				OPER PRG	NO. OF STAGES	TOTAL KW (QTY * KW) QTY	VOLTS	PH	FLA	MCA	MOCP	NO. OF WIRES-	DISCONNECT		CNTLR/ST ARTER	SCCR	EM PWR	TYPE / BY (G)	HEIGHT	WIDTH	HEIGHT	DEPTH	OPERATING									
													BY (A)	TYPE (B)																		
HUM-1	RTU-1	ELECTRIC	126	1	100	42	480	3	54.1	75	75			EC	NF	MFR		23,000	No	MFR	12"	4'-7"	5'-6"	3'-0"	520 lbf	DRISTEAM	RTS RX					



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REF. SCALE IN INCHES

PROJECT #25000022.00



Architects & Engineers

NOT FOR CONSTRUCTION
1/9/2026

MERCY BUILDING NAME
Building No.: 0391
MERCY INFUSION, SURGERY, IMAGING, CLINIC AND LAB
3101 SOUTHEAST 14TH STREET, LITTLE FLOCK, AR 72756

Mercy Project No.: 2040-828175
Date: 01/08/2026

Scale:

01/08/2026

Building Name:

Sheet Name:

Floor No:

Sheet No:

H-600

VIEW KEY

NAME

LEVEL NAME

10'-0"

HEIGHT ABOVE PROJECT

0'-0"

1

KEYNOTE: INDICATES NOTE USED TO DESCRIBE ADDITIONAL INFORMATION ABOUT WORK REQUIRED, SPECIFIC TO THE SHEET AND/OR DETAIL.

INDICATES DIRECTION OF TRUE NORTH

PLAN OR DETAIL NUMBER

PLAN OR DETAIL NAME

1

VIEW NAME

1/8" = 1'-0"

PLAN OR DETAIL SCALE

SIM

INDICATES SIMILAR DETAIL REFERENCED IN MULTIPLE LOCATIONS

DETAIL REFERRED TO BY SECTION CUT

SIM

M101

SHEET DETAIL IS LOCATED ON

T101

SEE DETAIL

LINE TYPE AND TAG KEY:

NEW WORK BY THIS CONTRACTOR (WIDE LINE)

NEW

EXISTING TO BE REMOVED (SHORT DASHED PATTERN)

NEW UNDERFLOOR OR UNDERGROUND (LONG DASHED PATTERN)

EXISTING TO REMAIN OR WORK BY OTHERS (NARROW LINE)

EXISTING

EXISTING TO BE REMOVED BY OTHERS (SHORT DASHED PATTERN)

EXISTING UNDERFLOOR OR UNDERGROUND (LONG DASHED PATTERN)

HALFTONING DOES NOT MODIFY SCOPE.

TAG-E TAGS WITH DASH 'E' INDICATES THE REFERENCED OBJECT IS EXISTING

TAG-1 UNDERLINED TAG INDICATES OBJECT IS IN-SCOPE. IF NEW, ADDITIONAL INFORMATION IS AVAILABLE IN A SCHEDULE, MATERIAL LIST, OR SYMBOL LIST

INDICATES AN EXISTING SYSTEM'S POINT OF CONNECTION/REMOVAL

FIRE / SMOKE BARRIER DESIGNATIONS

FIRE AND SMOKE SEPARATIONS ARE NOT SHOWN ON THESE DOCUMENTS. CONTRACTOR SHALL REVIEW THE ARCHITECTURAL PLANS AND DETERMINE THE LOCATIONS OF ALL FIRE AND SMOKE PARTITIONS, BARRIERS, AND WALLS. THIS INCLUDES FLOOR RATINGS. PRICING SHALL INCLUDE ALL MATERIALS AND LABOR TO MAINTAIN THE RATINGS OF ALL RATED SEPARATIONS, WHETHER SHOWN ON THE ENGINEERING PLANS OR NOT.

APPLICABLE CODES	
CONTRACTOR SHALL COMPLY WITH APPLICABLE CODES AND LOCAL AMENDMENTS INCLUDING, BUT NOT LIMITED TO, THE FOLLOWING:	
BUILDING CODE:	2021 ARKANSAS FIRE PROTECTION CODE VOLUME II
FIRE CODE:	2021 ARKANSAS FIRE PREVENTION CODE VOLUME 1
PLUMBING CODE:	2018 ARKANSAS PLUMBING CODE (BASED ON 2016 IPC)
MEDICAL GAS CODE:	NFPA 99 - 2018
MECHANICAL CODE:	2021 ARKANSAS MECHANICAL CODE (BASED ON 2021 IMC)
ELECTRICAL CODE:	NATIONAL ELECTRICAL CODE NFPA 70 2020
LIFE SAFETY CODE:	NFPA 101 2021 EDITION
ENERGY CONSERVATION CODE:	2014 ARKANSAS ENERGY CODE
HEALTH DEPARTMENT CODE:	ARKANSAS HEALTH CARE FACILITY VENTILATION CODE 2017 (ASHRAE 170 2013)
LOCAL BUILDING CODE:	CURRENT EDITION

CONTRACTOR ABBREVIATION KEY	
ABBR:	DESCRIPTION:
C.M.	CONSTRUCTION MANAGER
E.C.	ELECTRICAL CONTRACTOR
G.C.	GENERAL CONTRACTOR
M.C.	MECHANICAL CONTRACTOR
P.C.	PLUMBING CONTRACTOR
T.C.	TECHNOLOGY CONTRACTOR

FIRE PROTECTION SYMBOL LIST	
NOT ALL SYMBOLS MAY APPLY.	
SYMBOL:	DESCRIPTION:
---	AREA BOUNDARY
NO HATCH	F. M. HAZARD CATEGORY I : 0.10 GPM/ SQ.FT. OVER 1500 SQ.FT WITH 250 GPM HOSE STREAM ALLOWANCE PER FM GLOBAL DATA SHEET 3-26
	F. M. HAZARD CATEGORY II : 0.20 GPM/ SQ.FT. OVER 2500 SQ.FT WITH 250 GPM HOSE STREAM ALLOWANCE PER FM GLOBAL DATA SHEET 3-26

FIRE PROTECTION ABBREVIATION KEY	
ABBR:	DESCRIPTION:
AD	ACCESS DOOR
AFF	ABOVE FINISHED FLOOR
BFP	BACKFLOW PREVENTER
I.E.	INVERT ELEVATION
N.C.	NORMALLY CLOSED
NIC	NOT IN CONTRACT
N.O.	NORMALLY OPEN
SCCR	SHORT CIRCUIT CURRENT RATING
TYP	TYPICAL
UON	UNLESS OTHERWISE NOTED

FIRE PROTECTION SHEET INDEX	
F-000	FIRE PROTECTION COVERSHEET
F-101A	LEVEL 01 DEMOLITION PLAN - FIRE PROTECTION - INFUSION
F-201A	LEVEL 01 PLAN - FIRE PROTECTION - INFUSION
F-201B	LEVEL 01 PLAN - FIRE PROTECTION - LAB
F-400	FIRE PROTECTION DETAILS
GRAND TOTAL: 5	

FIRE SPRINKLER USAGE SCHEDULE (SPR)

NOTES:

- SEE FLOOR PLANS FOR ZONING REQUIREMENTS.
- SPRINKLER SHALL HAVE COLOR CODED BULB THERMAL ELEMENT.
- ALL SPRINKLERS SHALL BE UL LIST AND FM GLOBAL LISTED.
- CONTRACTOR TO VERIFY SPRINKLER REQUIREMENTS BASED ON ACTUAL INSTALLATION, USAGE, ARCHITECTURAL CEILING PLAN AND NFPA 13 REQUIREMENTS AND FM GLOBAL.
- TAG NAME IS PRIMARILY FOR IDENTIFYING SPRINKLERS IN SUBMITTALS. IT MAY OR MAY NOT BE FOUND ELSEWHERE ON THE DRAWINGS. CONTRACTOR TO SUBMIT ALL SPRINKLER TYPES TO BE USED.
- AREAS ARE GENERAL IN NATURE. CONTRACTOR TO MATCH UNSCHEDULED AREAS TO SIMILAR SPACES.
- SPRINKLER SHALL BE UL LISTED FOR 2-HR FIRE SEPARATION EQUIVALENCE.
- SPRINKLERS SHALL HAVE A 3mm QUICK RESPONSE BULB.
- SPRINKLERS SPECIFIED WITHIN FIRE SPRINKLER USAGE SCHEDULE ARE STANDARD COVERAGE TYPE.

SPRINKLER (NOTE 4 & 5)								
AREA TYPE (NOTES 1 & 6)	HAZARD	TAG NAME	TYPE	FINISH	RESPONSE	TEMP RATING	MANUFACTURER & MODEL	NOTES
AREAS WITH FINISHED CEILING	SEE PLANS	SPR-1	CONCEALED	WHITE	QUICK	155	TYCO (RPI), VIKING, RELIABLE, VICTAULIC	NOTE 2, 3, 7, 8, 9
EVS, ELEC, MTS	SEE PLANS	SPR-2	PENDENT	WHITE	QUICK	200	TYCO (TY-FRB), VIKING, RELIABLE, VICTAULIC	NOTE 2, 3, 7, 8, 9

MECHANICAL RENOVATION NOTES:

THESE NOTES APPLY TO ALL MECHANICAL SHEETS AND TRADES, INCLUDING BUT NOT LIMITED TO, FIRE PROTECTION, PLUMBING, MEDICAL GAS, VENTILATION, PIPING AND TEMPERATURE CONTROL.

- EXISTING CONDITIONS ARE SHOWN BASED ON INFORMATION OBTAINED FROM FIELD SURVEYS, EXISTING BUILDING DOCUMENTS, AND STAFF. VERIFY EXISTING CONDITIONS AND REPORT ANY CONFLICTS BEFORE PROCEEDING.
- NOT ALL EXISTING DUCTWORK AND PIPING IS SHOWN. VERIFY EXISTING CONDITIONS BEFORE STARTING WORK. NOTIFY ENGINEER OF ANY CONFLICTS WITH NEW WORK.
- FIELD VERIFY THE AVAILABLE CLEARANCES FOR DUCTWORK AND PIPING BEFORE FABRICATION. RISERS AND DROPS MAY BE NECESSARY BECAUSE OF EXISTING FIELD CONDITIONS.
- EACH CONTRACTOR SHALL FIELD VERIFY ACCESSIBILITY TO THE AREA OF THEIR WORK AND SHALL NOTIFY THE GENERAL CONTRACTOR PRIOR TO BIDDING IF OTHER UTILITIES ARE REQUIRED TO BE REMOVED OR RELOCATED TO ALLOW ACCESS TO THEIR AREA OF WORK.
- THE GENERAL CONTRACTOR IS RESPONSIBLE FOR CUTTING, REMOVAL AND PATCHING OF ROOFS, WALLS, AND FLOORS ASSOCIATED WITH WORK BY ALL CONTRACTORS. CONTRACTORS SHALL NOTIFY THE GC OF AFFECTED AREAS PRIOR TO BIDDING.
- THE GENERAL CONTRACTOR IS RESPONSIBLE FOR REMOVAL AND REPLACEMENT OF CEILING, CEILING TILES, AND CEILING GRIDS ASSOCIATED WITH AREAS OF WORK BY ALL CONTRACTORS. NOTIFY THE GENERAL CONTRACTOR OF AFFECTED AREAS PRIOR TO BIDDING.
- WHERE EXISTING MECHANICAL SYSTEMS DIFFER FROM THOSE SHOWN ON THE PROJECT DRAWINGS AND CREATE CONFLICTS WITH NEW EQUIPMENT, PIPING, OR DUCTWORK INSTALLATIONS, THE CONTRACTOR SHALL PROVIDE DETAILED DOCUMENTATION (SUCH AS SKETCHES, PHOTOS, AND DIMENSIONS) ALONG WITH RECOMMENDATIONS TO RESOLVE THE CONFLICT. THIS INFORMATION MUST BE SUBMITTED TO THE ENGINEER FOR REVIEW AND APPROVAL. NO WORK RELATED TO THE CONFLICT SHALL PROCEED UNTIL AN APPROVED RESOLUTION IS PROVIDED BY THE ENGINEER.
- PROVIDE TEMPORARY CONNECTIONS TO MAINTAIN EXISTING SYSTEMS IN SERVICE DURING CONSTRUCTION. MAINTAIN ACCESS TO EXISTING MECHANICAL INSTALLATIONS THAT REMAIN ACTIVE.
- OBTAIN PERMISSION FROM OWNER BEFORE SHUTTING DOWN ANY SYSTEM FOR ANY REASON. MAINTAIN SERVICE TO ALL COMPONENTS THAT ARE TO REMAIN UNTIL NEW SYSTEMS ARE INSTALLED.
- MAINTAIN EXISTING SYSTEM IN SERVICE UNTIL NEW SYSTEM IS COMPLETE AND READY FOR TIE IN AND SWITCHOVER. DRAIN SYSTEM ONLY TO MAKE SWITCHOVERS AND CONNECTIONS. OBTAIN PERMISSION FROM OWNER BEFORE PARTIALLY OR COMPLETELY DRAINING SYSTEM. MAKE CHANGEOVER TO NEW SYSTEMS WITH MINIMUM OUTAGE.
- DISCONNECT AND REMOVE MECHANICAL DEVICES AND EQUIPMENT SERVING EQUIPMENT THAT HAS BEEN REMOVED.
- PROPERLY RECLAIM AND DISPOSE OF ALL REFRIGERANT IN REMOVED EQUIPMENT/ REFRIGERANT PIPING. RECLAIMED REFRIGERANT SHALL HAVE DOCUMENTATION AS REQUIRED BY THE AUTHORITY HAVING JURISDICTION (AHJ).

FIRE PROTECTION GENERAL NOTES:

- THE SYMBOLS AND THE MATERIAL LIST ARE FOR THE CONVENIENCE OF THE CONTRACTOR. CONTRACTOR SHALL VERIFY QUANTITIES AND FURNISH ALL MATERIALS REQUIRED FOR FULLY OPERATIONAL SYSTEMS, WHETHER SPECIFIED OR NOT.
- CATALOG NUMBERS SHALL NOT BE CONSIDERED COMPLETE, BUT ARE GIVEN AS AN AID TO THE CONTRACTOR AND TO INDICATE THE QUALITY REQUIRED. CONTRACTOR IS RESPONSIBLE FOR COMPLETE DESCRIPTION OF MATERIAL ON THESE DRAWINGS AND IN THE SPECIFICATIONS BEFORE ORDERING. THE DESCRIPTION OF THE MATERIAL TAKES PRECEDENCE OVER THE CATALOG NUMBER. THE FIRST MANUFACTURER IS THE BASIS OF DESIGN.
- CENTER SPRINKLERS IN CEILING TILES IN BOTH DIRECTIONS IN ALL AREAS. IN AREAS WITH 2'x4' CEILING TILES CENTERING USING A 2'x2' CEILING PATTERN IS ACCEPTABLE. SPRINKLER HEADS SHALL BE ALIGNED WITH OTHER SPRINKLER HEADS, LIGHTING, DIFFUSERS, AND ANY OTHER FEATURES IN THE CEILING.
- NEW SPRINKLERS SHALL BE QUICK RESPONSE TYPE, UNLESS OTHERWISE NOTED.
- CONTRACTOR SHALL NOT MIX STANDARD RESPONSE SPRINKLERS WITH QUICK RESPONSE SPRINKLERS IN UNPARTITIONED SPACES.
- PROVIDE COVERAGE ABOVE AND BELOW ALL EXPOSED DUCTWORK GREATER THAN 48" WIDE.
- PROVIDE COVERAGE ABOVE (IF APPLICABLE) AND BELOW FLOATING CEILINGS, REFER TO ARCHITECTURAL PLANS.
- FIRE PROTECTION PIPE ROUTING IS SHOWN FOR GENERAL LAYOUT. DETERMINE EXACT NUMBER OF SPRINKLERS, PIPE SIZING, AND PIPE ROUTING.
- THE FIRE PROTECTION SYSTEM SHALL BE DESIGNED TO MEET OWNER'S INSURANCE COMPANY STANDARDS WHERE APPLICABLE. THE MORE STRINGENT OF THE OWNER'S INSURANCE UNDERWRITER'S DESIGN CRITERIA AND THE NFPA STANDARDS SHALL BE USED.
- ALL BUILDING AREA SHALL BE FULLY SPRINKLERED INCLUDING CANOPIES, WALKWAYS, OVERHANGS, SOFFITS, AND BUILDING PROJECTIONS. ALL ACCESSIBLE COMBUSTIBLE CONCEALED SPACES SHALL BE FULLY PROTECTED BY THE SPRINKLER SYSTEM.
- EACH ASSEMBLY SHALL INCLUDE CHECK VALVE BUTTERFLY CONTROL VALVE INDICATING "OPEN" OR "CLOSED" POSITION, TEST INSPECTION VALVE, FLOW SWITCH AND PRESSURE GAUGES.
- PROVIDE RISER ROOM IDENTIFICATION SIGNAGE OUTSIDE THE FIRE RISER ROOM. COORDINATE EXACT SIGN LANGUAGE WITH AHJ.
- WHERE FEASIBLE INSTALL PIPES HIGH AS POSSIBLE TO AVOID CONFLICT WITH OTHER DISLINES, AND TO REDUCE THE AMOUNT OF REQUIRED ROD STIFFENER SUPPORTS.
- INSTALL SYSTEM DRAINS AT LOW POCKET AREAS CONTAINING FIVE GALLONS OF WATER OR MORE. PROVIDE WITH ISOLATION VALVE AND TREADED HOSE CONNECTION.
- MAIN PIPING PASSING BELOW SKYLIGHTS OR CERESTORIES ARE NOT PERMITTED.
- FOLLOW STRUCTURAL DETAILS WHEN PENETRATING OR PASSING THROUGH STRUCTURAL ELEMENTS. ALTERNATE DESIGNS WILL NEED TO BE APPROVED THROUGH THE STRUCTURAL ENGINEER.
- PROVIDE INTERMEDIATE TEMPERATURE SPRINKLER HEADS WHERE REQUIRED BY NFPA 13 UNLESS OTHERWISE NOTED.
- FINAL HEAD LOCATION, TYPE AND FINISH SHALL BE REVIEWED AND APPROVED BY THE ARCHITECT.
- A GRAPHIC ANNUNCIATOR PANEL SHALL BE PROVIDED TO INCLUDE AREAS BEING PROVIDED WITH A PRE-ACTION OR CLEAN AGENT SYSTEM WHICH HAVE CONCEALED AREAS.
- EXACT LOCATION OF THE ALL PANELS SHALL BE VERIFIED ON SITE AND COORDINATED WITH THE ELECTRICAL CONTRACTOR.
- PAINT ALL EXPOSED PIPING TO MATCH BACKGROUND OR AS DIRECTED BY THE ARCHITECT.
- THE OWNER MUST BE NOTIFIED PRIOR TO EACH AND EVERY DRAINING OR RECHARGING OF THE SPRINKLER SYSTEM.
- THE CONTRACTOR SHALL PREPARE A COORDINATED SET OF SHOP DRAWINGS AND SHALL OBTAIN APPROVAL FROM THE AUTHORITIES HAVING JURISDICTION AND THE LOCAL FIRE DEPARTMENT PRIOR TO ANY INSTALLATION.
- WHERE PIPE PASSES THROUGH HOLES IN PLATFORMS, FOUNDATIONS, WALL, OR FLOORS, THE HOLES SHALL BE SIZED SUCH THAT DIAMETER OF THE HOLE IS NOMINALLY 2 INCHES LARGER THAN THE PIPE FOR 1" NOMINAL TO 3 1/2" NOMINAL AND 4" LARGER THAN THE PIPE FOR PIPE 4" AND LARGER.
- DRAWINGS SHOW LOCATIONS OF EQUIPMENT, DUCTWORK, PIPING, ETC. ARE DIAGRAMMATIC AND MAY NOT ALWAYS REFLECT EXACT INSTALLATION CONDITIONS. DRAWINGS SHOW THE GENERAL ARRANGEMENT OF DUCTWORK, PIPING, EQUIPMENT, ETC. AND MAY NOT INCLUDE ALL OFFSETS AND FITTINGS REQUIRED FOR COMPLETE INSTALLATION. THE DRAWINGS SHALL BE FOLLOWED AS CLOSELY AS ACTUAL BUILDING CONSTRUCTION AND THE WORK OF OTHERS WILL PERMIT.
- VERIFY ALL DIMENSIONS AND CLEARANCES FROM ARCHITECTURAL, STRUCTURAL SUBMITTALS, AND OTHER APPROPRIATE DRAWINGS OR PHYSICALLY AT SITE. REVIEW ALL DRAWINGS, INCLUDING THOSE OF OTHER TRADES.

MECHANICAL GENERAL NOTES:

THESE NOTES APPLY TO ALL MECHANICAL SHEETS AND TRADES, INCLUDING BUT NOT LIMITED TO, FIRE PROTECTION, PLUMBING, MEDICAL GAS, VENTILATION, PIPING AND TEMPERATURE CONTROL.

- DRAWINGS SHOWING LOCATIONS OF EQUIPMENT, DUCTWORK, PIPING, ETC. ARE DIAGRAMMATIC AND MAY NOT ALWAYS REFLECT EXACT INSTALLATION CONDITIONS. DRAWINGS SHOW THE GENERAL ARRANGEMENT OF DUCTWORK, PIPING, EQUIPMENT, ETC., AND MAY NOT INCLUDE ALL OFFSETS AND FITTINGS REQUIRED FOR COMPLETE INSTALLATION. THE DRAWINGS SHALL BE FOLLOWED AS CLOSELY AS ACTUAL BUILDING CONSTRUCTION AND THE WORK OF OTHERS WILL PERMIT.
- CATALOG AND MODEL NUMBERS SHALL NOT BE CONSIDERED COMPLETE, BUT ARE GIVEN AS AN AID TO THE CONTRACTOR AND TO INDICATE THE QUALITY REQUIRED. CONTRACTOR IS RESPONSIBLE FOR COMPLETE DESCRIPTION OF MATERIAL SCHEDULED ON THESE DRAWINGS AND IN THE SPECIFICATIONS BEFORE ORDERING. THE DESCRIPTION OF THE MATERIAL AND SCHEDULED PERFORMANCE TAKES PRECEDENCE OVER THE MODEL NUMBER. THE FIRST MANUFACTURER SCHEDULED IS THE BASIS OF DESIGN.
- DETERMINATION OF QUANTITIES OF MATERIAL AND EQUIPMENT REQUIRED SHALL BE MADE BY THE CONTRACTOR FROM THE DOCUMENTS, WHERE MATERIAL AND/OR QUANTITY DISCREPANCIES ARISE BETWEEN DRAWINGS, SCHEDULES AND/OR SPECIFICATIONS, THE HIGHER QUALITY/ GREATER NUMBER SHALL GOVERN.
- DO NOT SCALE DRAWINGS. VERIFY ALL DIMENSIONS AND CLEARANCES FROM ARCHITECTURAL, STRUCTURAL, SUBMITTALS, AND OTHER APPROPRIATE DRAWINGS OR PHYSICALLY AT SITE. REVIEW ALL DRAWINGS, INCLUDING THOSE OF OTHER TRADES.
- COORDINATE ALL WORK WITH ALL OTHER TRADES PRIOR TO INSTALLATION TO PROVIDE CLEARANCES REQUIRED FOR OPERATION, MAINTENANCE, CODE COMPLIANCE, AND TO VERIFY NON-INTERFERENCE WITH OTHER WORK. DO NOT FABRICATE PRIOR TO VERIFICATION OF NECESSARY CLEARANCES FOR ALL TRADES. BRING ANY INTERFERENCES OR CONFLICTS TO THE ATTENTION OF THE ARCHITECT/ENGINEER BEFORE PROCEEDING WITH FABRICATION OR EQUIPMENT ORDERS.
- REVIEW SPACE REQUIREMENTS OF EQUIPMENT SPECIFIED OR SUBSTITUTED AND MAKE REASONABLE ACCOMMODATIONS IN LAYOUT AND POSITIONING TO PROVIDE PROPER ACCESS.
- ANY CHANGES REQUIRED TO ELIMINATE CONFLICTS OR THAT RESULT FROM A FAILURE TO COORDINATE SHALL BE MADE BY THE CONTRACTOR WITHOUT ADDITIONAL COST OR EXPENSE TO OTHERS.
- EACH CONTRACTOR IS RESPONSIBLE FOR ALL COSTS ASSOCIATED WITH ELECTRICAL CHANGES REQUIRED FOR EQUIPMENT PROPOSED THAT DIFFERS FROM THE BASIS OF DESIGN.
- REFER TO ARCHITECTURAL REFLECTED CEILING PLAN, ELECTRICAL, TECHNOLOGY AUDIOVISUAL, AND OTHER MECHANICAL PLANS FOR EXACT LOCATIONS OF ALL CEILING MOUNTED DEVICES, OTHER THAN SPRINKLERS.
- EACH CONTRACTOR IS RESPONSIBLE FOR DAMAGE CAUSED BY THEIR ACTIONS TO WALLS, FLOORS, CEILINGS, AND ROOFS. THE CONTRACTOR WHOSE WORK CAUSES DAMAGE IS RESPONSIBLE FOR PATCHING TO MATCH ORIGINAL CONSTRUCTION, FIRE RATING, AND FINISH.
- IN AREAS WITH DRYWALL CEILINGS COORDINATE LOCATIONS OF ACCESS PANELS WITH THE GC FOR ACCESS TO VALVES, DUCTWORK ACCESSORIES, DAMPERS, ETC. COORDINATE PANEL TYPE AND COLOR WITH ARCHITECT. NOTIFY THE GC OF THE REQUIRED ACCESS PANELS PRIOR TO BIDDING.
- SEAL ALL WALL, AND ROOF PENETRATIONS AIRTIGHT WHERE CONDUITS, PIPING, AND DUCTS PENETRATE. PENETRATIONS THROUGH EXTERIOR WALLS AND ROOF SHALL BE SEALED AIRTIGHT WITH WATERPROOFING MATERIALS RECOMMENDED BY MANUFACTURER FOR OUTDOOR USE.
- CAULK ALL PIPE AND DUCT PENETRATIONS OF FULL HEIGHT NON-FIRE RATED WALL, PARTITION, FLOOR, AND ROOF ASSEMBLIES. THIS IS ESSENTIAL TO PREVENT NOISE TRANSMISSION FROM ONE ROOM TO ANOTHER AND TO PROVIDE THE DESIRED NC LEVELS WITHIN ROOMS.
- EQUIPMENT SIZES AND SERVICE CLEARANCE REQUIREMENTS VARY AMONG DIFFERENT MANUFACTURERS. CONSULT APPROVED SHOP DRAWINGS FOR EQUIPMENT SIZES AND REQUIRED SERVICE CLEARANCES. COORDINATE WITH LAYOUT OF EQUIPMENT PADS, PIPING, DUCTWORK, ETC.
- DO NOT BLOCK TUBE PULL OR EQUIPMENT SERVICE CLEARANCES.
- MAINTAIN A MINIMUM WORKING CLEARANCE OF 3'-6" IN FRONT OF ALL ELECTRICAL EQUIPMENT REQUIRING MAINTENANCE, INSPECTION, AND TESTING INCLUDING BUT NOT LIMITED TO PANELS, DISTRIBUTION PANELS, SWITCHBOARDS, MOTOR CONTROL CENTERS, TRANSFORMERS, EQUIPMENT DISCONNECTS AND STARTERS.
- DO NOT EXCEED 26 LBS PER HANGER AND A MINIMUM SPACING OF 2'-0" ON CENTER WHEN ATTACHING TO METAL ROOF DECKING (LIMITATION NOT REQUIRED WITH CONCRETE ON METAL DECK). THIS 25 LBS. LOAD AND 2'-0" SPACING INCLUDE ADJACENT ELECTRICAL AND ARCHITECTURAL ITEMS HANGING FROM DECK. IF THE HANGER RESTRICTIONS CANNOT BE ACHIEVED, SUPPLEMENTAL FRAMING OFF STEEL FRAMING SHALL BE ADDED. ANCHORS EMBEDDED IN CONCRETE SHALL BE CRACKED CONCRETE APPROVED IN ACCORDANCE WITH SPECIFICATIONS.

HFG

Architect Logo

No.	Date	Description

NOT FOR
CONSTRUCTION
1/9/2026

Mercy Project No.: 2040-828175	
Date:	01/08/2026
Scale:	As indicated

MERCY BUILDING NAME

Building No.: 0391

MERCY INFUSION, SURGERY, IMAGING, CLINIC AND LAB

3101 SOUTHEAST 14TH STREET, LITTLE FLOCK, AR 72756

Drawn by: FIRE PROTECTION COVERSHEET

Mercy

Floor No:

Sheet No:

F-000

IMEG

15 SBRINEN DRIVE
SUITE 100
ST. LOUIS, MO 63143
P: 314.645.1132 F: 314.645.1173
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Arkansas Certificate of Authorization #4308
PROJECT #25009022.00

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No.	Date	Description

NOT FOR CONSTRUCTION
1/9/2026

Scale & Date:

MERCY BUILDING NAME

Building No.: 0391

MERCY INFUSION, SURGERY, IMAGING, CLINIC AND LAB

3101 SOUTHEAST 14TH STREET, LITTLE FLOCK, AR 72756

Mercy Project No.: 2040-828175

Date: 01/08/2026

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

Building Name:

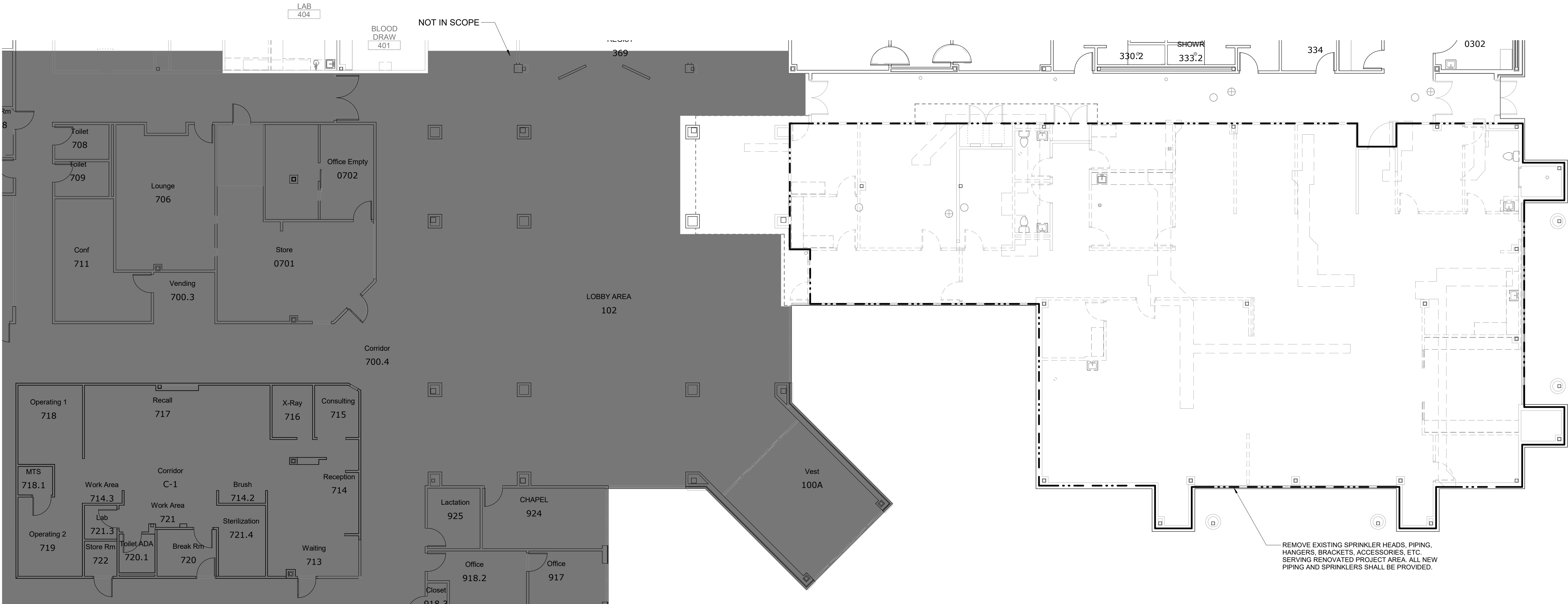
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Building Name:

Sheet Name:



Floor:
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Sheet:
No:
F-101A



1

LEVEL 01 DEMOLITION PLAN - FIRE PROTECTION - INFUSION

1/8" = 1'-0"

15 SUNDEN DRIVE
SUITE 104
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REF. SCALE IN INCHES

PROJECT #25050502.00



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No.	Date	Description

NOT FOR
CONSTRUCTION
1/9/2026

Scale & Date:

MERCY BUILDING NAME
Building No.: 0391
MERCY INFUSION, SURGERY, IMAGING, CLINIC AND LAB
3101 SOUTHEAST 14TH STREET, LITTLE FLOCK, AR 72756
Mercy Project No.: 2040-828175

LEVEL 01 PLAN - FIRE PROTECTION - INFUSION
Date: 01/08/2026
Scale: 1/8" = 1'-0"

Building Name:



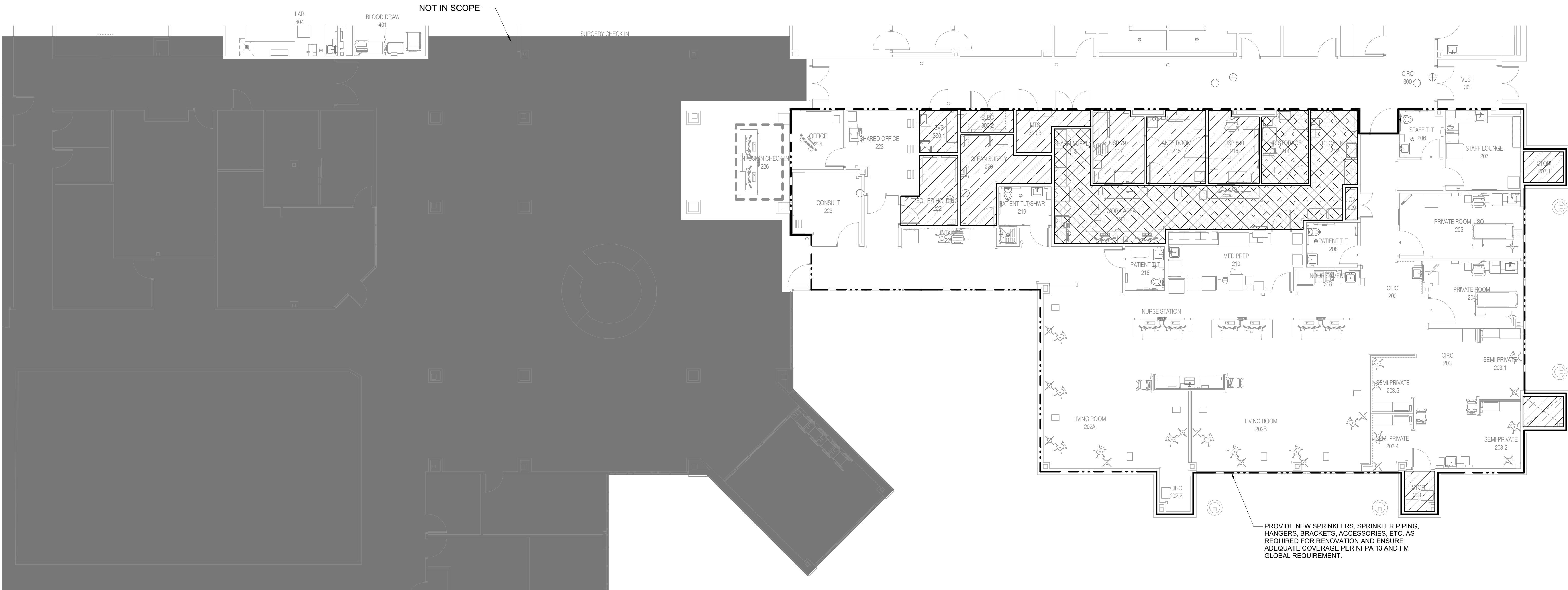
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F-201A



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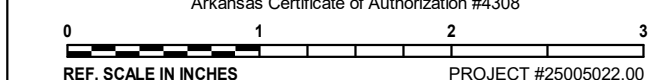
LEVEL 01 PLAN - FIRE PROTECTION - INFUSION

1/8" = 1'-0"



15 BURNEN DRIVE
SUITE 104
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No.	Date	Description

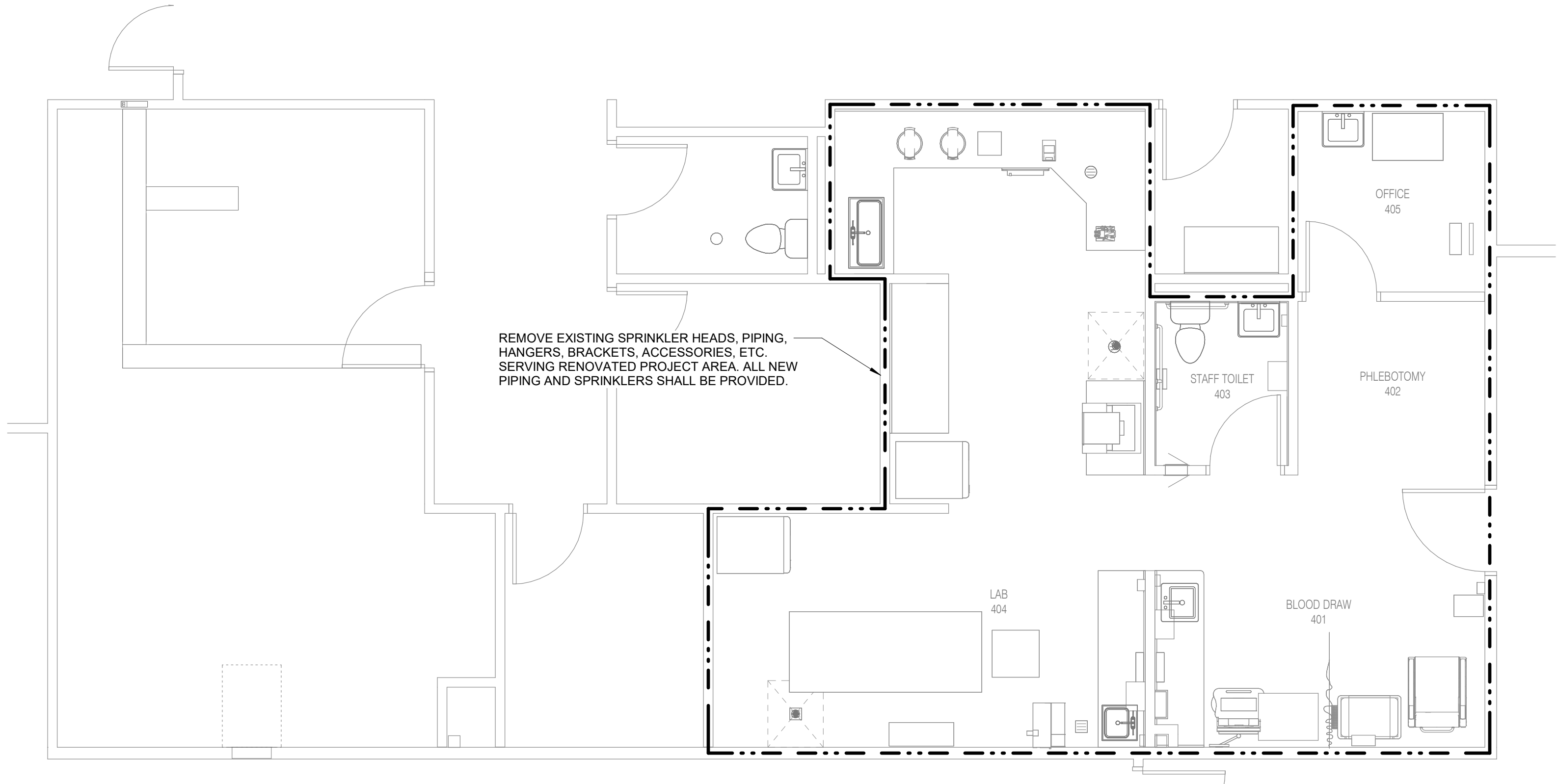
NOT FOR
CONSTRUCTION
1/9/2026

Sign & Seal: Mercy Project No.: 2040-828175
Date: 01/08/2026
Scale: 1/4" = 1'-0"

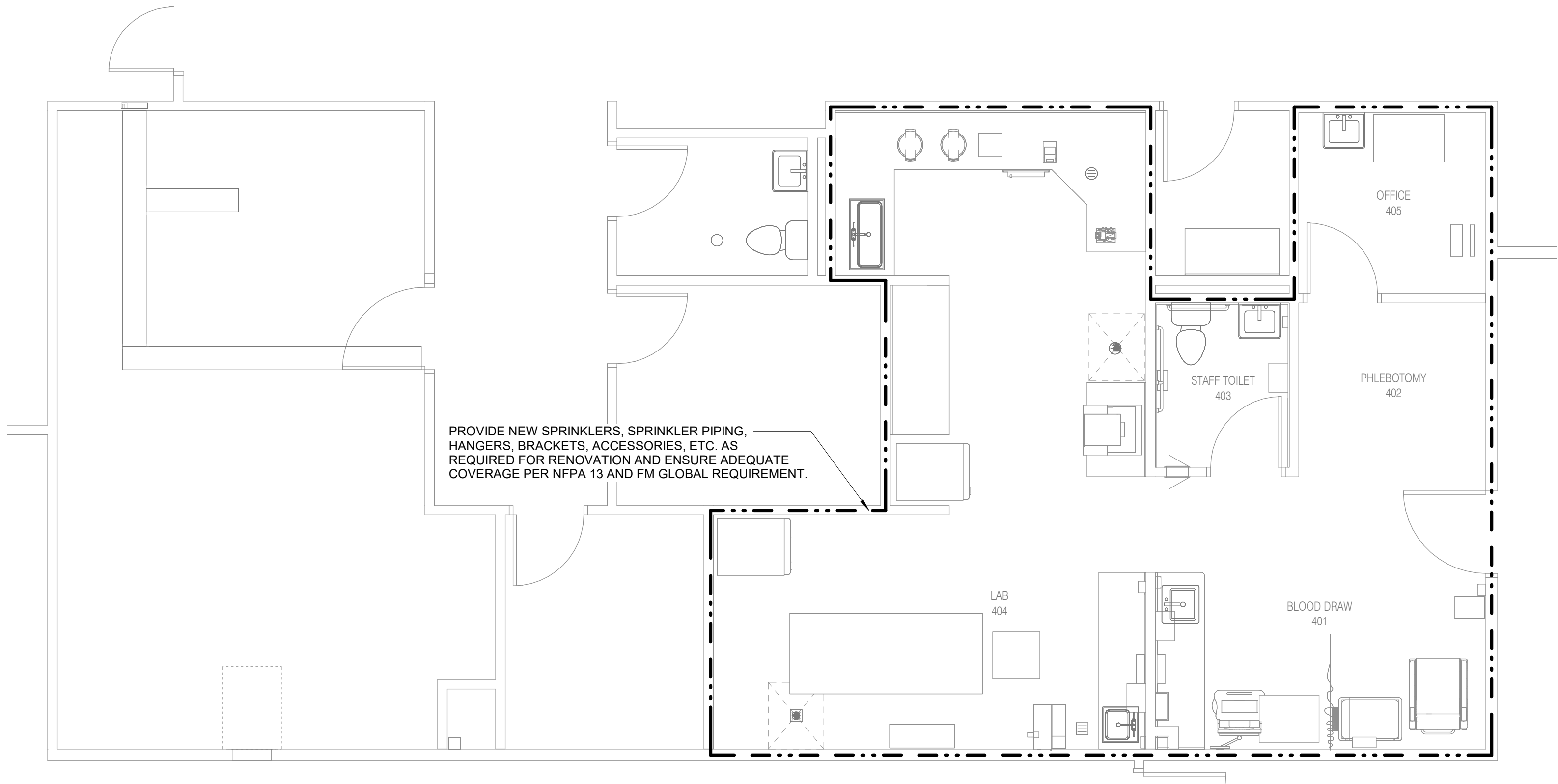
Building Name: MERCY BUILDING NAME
Building No.: 0391
MERCY INFUSION, SURGERY, IMAGING, CLINIC AND LAB
3101 SOUTHEAST 14TH STREET, LITTLE FLOCK, AR 72756
Sheet Name: LEVEL 01 PLAN - FIRE PROTECTION - LAB

Mercy

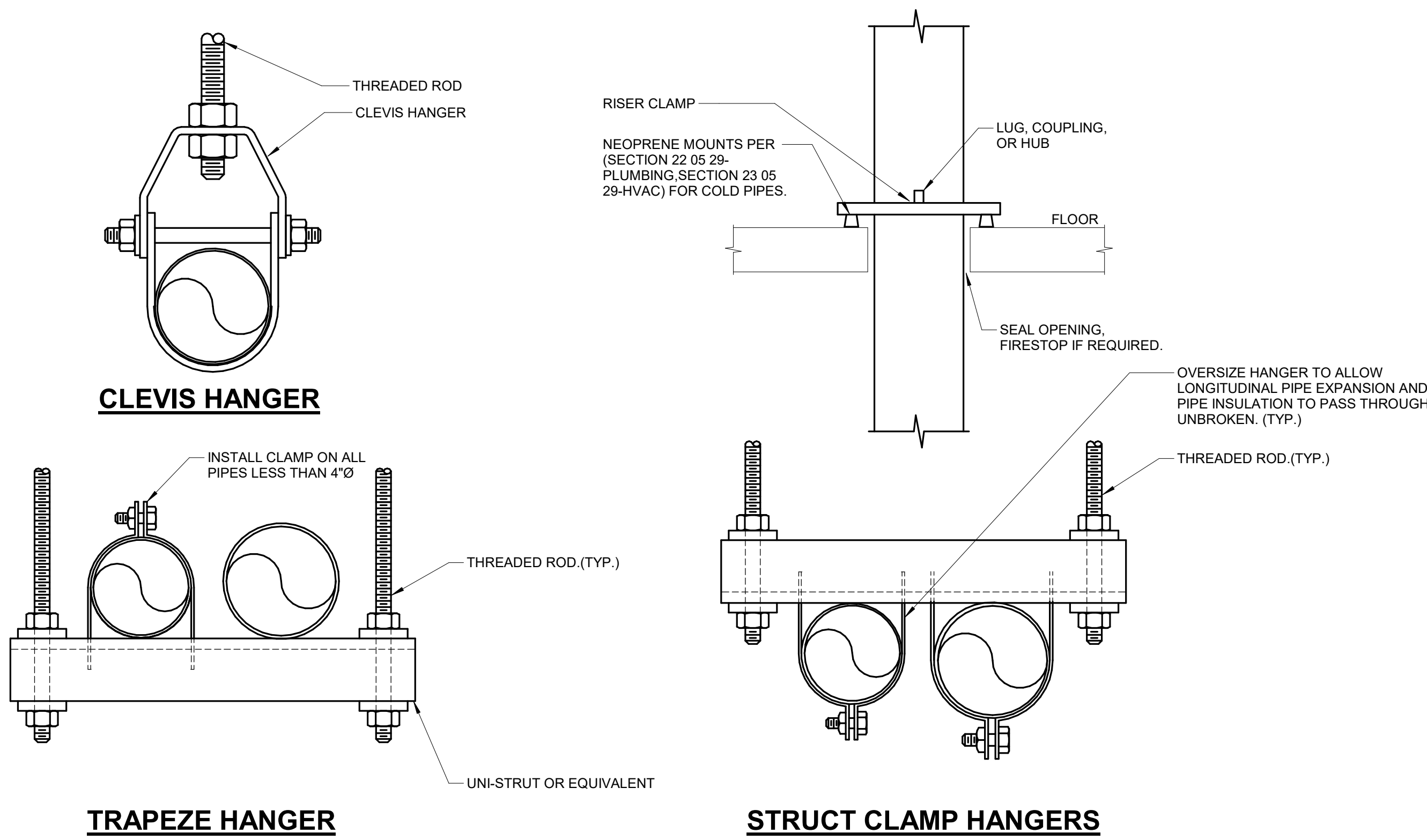
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Sheet No:



1 LEVEL 01 DEMOLITION PLAN - FIRE PROTECTION - LAB
1/4" = 1'-0"

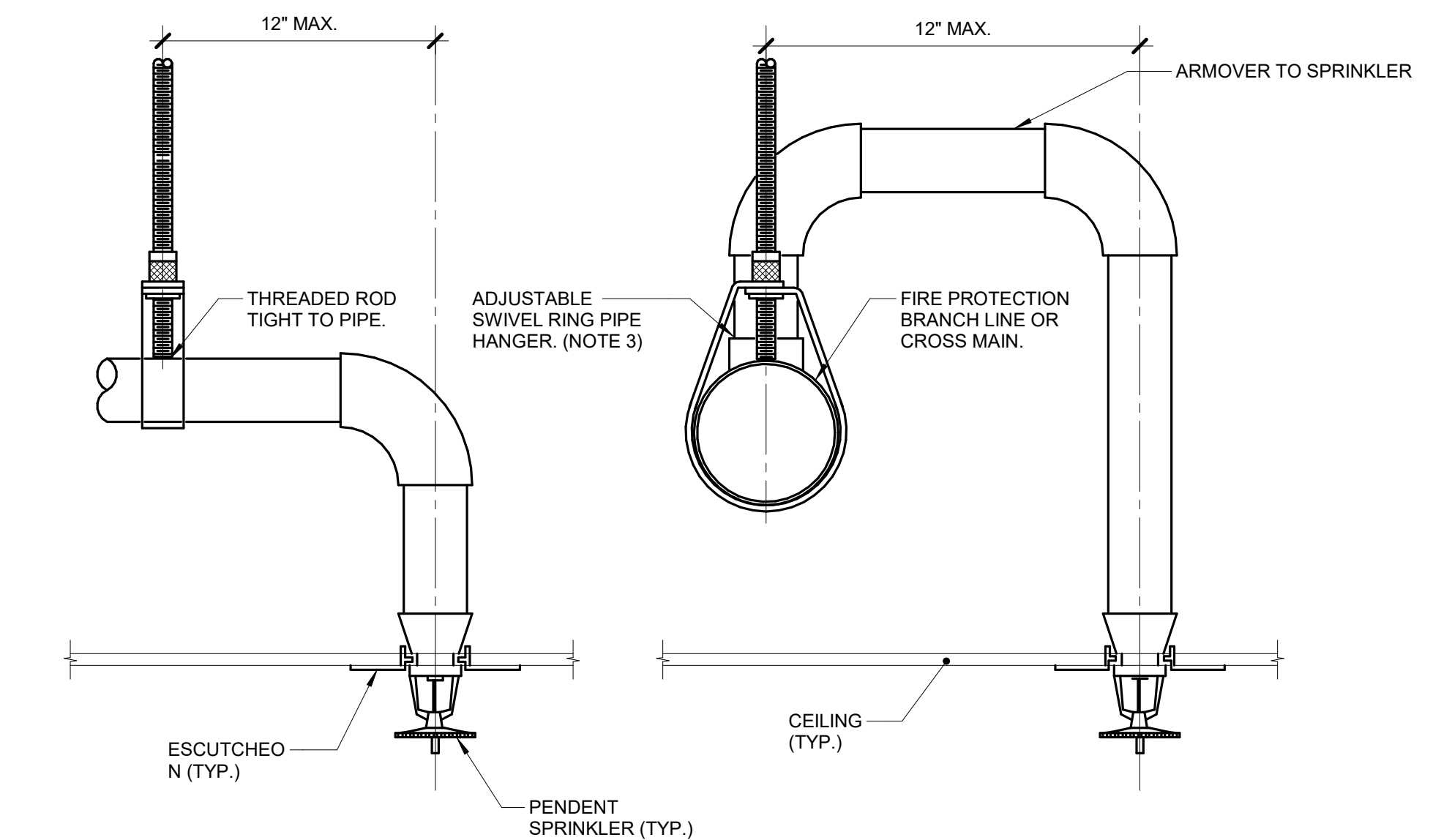


2 LEVEL 01 PLAN - FIRE PROTECTION - LAB
1/4" = 1'-0"



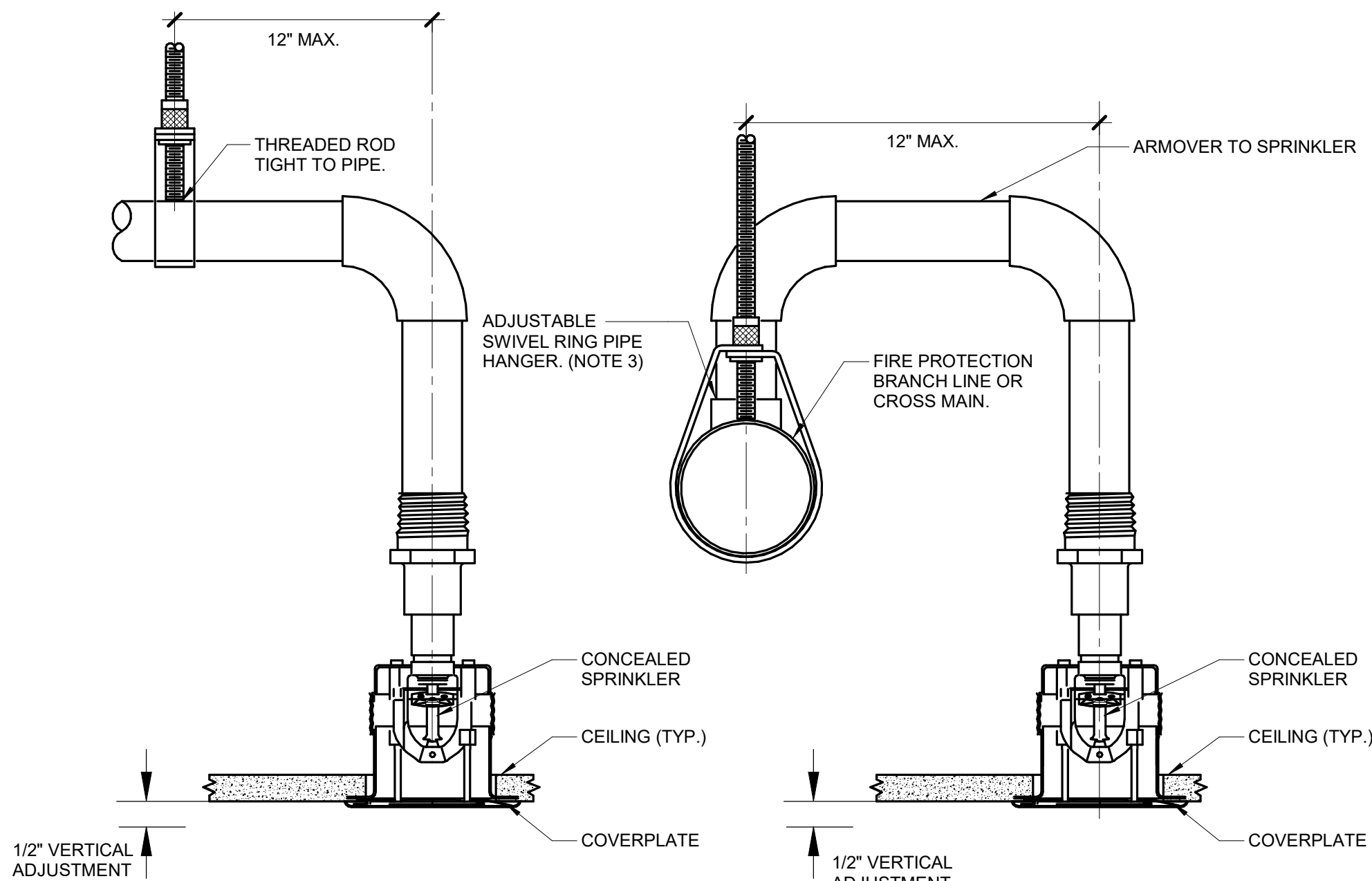
NOTES:
1. REFER TO SPECIFICATION SECTION 21 05 29.

1 PIPE SUPPORT
NO SCALE



NOTES:
1. APPLIES TO ARMOVER WHERE CUMULATIVE HORIZONTAL LENGTH IS GREATER THAN 12".
2. CLEVIS HANGERS AND ADJUSTABLE SWIVEL RING HANGERS WITH SURGE SUPPRESSOR OR RESTRAINING CLIP ARE ALSO ACCEPTABLE, SEE NFPA 13.

2 PENDENT SPRINKLER PIPE ARMOVER HANGER (100 PSIG AND GREATER)
NO SCALE



NOTES:
1. APPLIES TO ARMOVER WHERE CUMULATIVE HORIZONTAL LENGTH IS GREATER THAN 12".
2. CLEVIS HANGERS AND ADJUSTABLE SWIVEL RING HANGERS WITH SURGE SUPPRESSOR OR RESTRAINING CLIP ARE ALSO ACCEPTABLE, SEE NFPA 13.
3. END-OF-LINE SPRINKLER CONNECTIONS ARE NOT ALLOWED. THE END OF A HORIZONTAL SPRINKLER BRANCH MUST BE CAPPED. ALL CONNECTIONS TO A SPRINKLER BRANCH MUST BE ARMOVER CONNECTIONS.

3 CONCEALED SPRINKLER PIPE ARMOVER HANGER (100 PSIG AND GREATER)
NO SCALE

No.	Date	Description

NOT FOR
CONSTRUCTION
1/9/2026

MERCY BUILDING NAME
Building No.: 0391
MERCY INFUSION, SURGERY, IMAGING, CLINIC AND LAB
3101 SOUTHEAST 14TH STREET, LITTLE FLOCK, AR 72756
Mercy Project No.: 2040-828175
Date: 01/08/2026
Scale: 12" = 1'-0"

FIRE PROTECTION DETAILS

NAME

10'-0"

LEVEL NAME

HEIGHT ABOVE PROJECT 0'-0"

KEYNOTE: INDICATES NOTE USED TO DESCRIBE ADDITIONAL INFORMATION ABOUT WORK REQUIRED, SPECIFIC TO THE SHEET AND/OR DETAIL

INDICATES DIRECTION OF TRUE NORTH

PLAN OR DETAIL NUMBER

PLAN OR DETAIL NAME

PLAN OR DETAIL SCALE

VIEW NAME

1/8" = 1'-0"

INDICATES SIMILAR DETAIL REFERENCED IN MULTIPLE LOCATIONS

DETAIL REFERRED TO BY SECTION CUT

SHEET DETAIL IS LOCATED ON

SIM

M101

T101

LINE TYPE AND TAG KEY:

NEW WORK BY THIS CONTRACTOR (WIDE LINE)

EXISTING TO BE REMOVED (SHORT DASHED PATTERN)

NEW UNDERFLOOR OR UNDERGROUND (LONG DASHED PATTERN)

EXISTING TO REMAIN OR WORK BY OTHERS (NARROW LINE)

EXISTING TO BE REMOVED BY OTHERS (SHORT DASHED PATTERN)

EXISTING UNDERFLOOR OR UNDERGROUND (LONG DASHED PATTERN)

HALFTONING DOES NOT MODIFY SCOPE.

TAG-E TAGS WITH DASH 'E' INDICATES THE REFERENCED OBJECT IS EXISTING

TAG-1 UNDERLINED TAG INDICATES OBJECT IS IN-SCOPE. IF NEW, ADDITIONAL INFORMATION IS AVAILABLE IN A SCHEDULE, MATERIAL LIST, OR SYMBOL LIST

INDICATES AN EXISTING SYSTEM'S POINT OF CONNECTION/REMOVAL

FIRE / SMOKE BARRIER DESIGNATIONS

FIRE AND SMOKE SEPARATIONS ARE NOT SHOWN ON THESE DOCUMENTS. CONTRACTOR SHALL REVIEW THE ARCHITECTURAL PLANS AND DETERMINE THE LOCATIONS OF ALL FIRE AND SMOKE PARTITIONS, BARRIERS, AND WALLS. THIS INCLUDES FLOOR RATINGS. PRICING SHALL INCLUDE ALL MATERIALS AND LABOR REQUIRED TO MAINTAIN THE RATINGS OF ALL RATED SEPARATIONS, WHETHER SHOWN ON THE ENGINEERING PLANS OR NOT.

APPLICABLE CODES	
CONTRACTOR SHALL COMPLY WITH APPLICABLE CODES AND LOCAL AMENDMENTS INCLUDING, BUT NOT LIMITED TO, THE FOLLOWING:	
BUILDING CODE:	2021 ARKANSAS FIRE PROTECTION CODE VOLUME II
FIRE CODE:	2021 ARKANSAS FIRE PREVENTION CODE VOLUME I
PLUMBING CODE:	2019 ARKANSAS PLUMBING CODE (BASED ON 2018 IPC)
MEDICAL GAS CODE:	NFPA 99 - 2018
MECHANICAL CODE:	2021 ARKANSAS MECHANICAL CODE (BASED ON 2021 IMC)
ELECTRICAL CODE:	NATIONAL ELECTRICAL CODE NFPA 70 2020
LIFE SAFETY CODE:	NFPA 101 2021 EDITION
ENERGY CONSERVATION CODE:	2014 ARKANSAS ENERGY CODE
HEALTH DEPARTMENT CODE:	ARKANSAS HEALTH CARE FACILITY VENTILATION CODE 2017 (ASHRAE 170 2013)
LOCAL BUILDING CODE:	CURRENT EDITION

CONTRACTOR ABBREVIATION KEY	
ABBR:	DESCRIPTION:
C.M.	CONSTRUCTION MANAGER
E.C.	ELECTRICAL CONTRACTOR
G.C.	GENERAL CONTRACTOR
M.C.	MECHANICAL CONTRACTOR
P.C.	PLUMBING CONTRACTOR
T.C.	TECHNOLOGY CONTRACTOR

SYMBOL LIST - VENTILATION	
SYMBOL	DESCRIPTION
	DUCT CAP
	DUCT DOWN, DUCT UP
	POINT OF CONNECTION

SYMBOL LIST - SENSORS	
SYMBOL	DESCRIPTION

VENTILATION ABBREVIATION KEY	
ABBR:	DESCRIPTION:
AD	ACCESS DOOR
AFF	ABOVE FINISHED FLOOR
CFSD	CONTROL/FIRE/SMOKE DAMPER
DN	DOWN
DPG (0-2)	DIFFERENTIAL PRESSURE GAUGE (RANGE)
DPS	DIFFERENTIAL PRESSURE SWITCH
FD	FIRE DAMPER
FOB	FLAT ON BOTTOM
FOT	FLAT ON TOP
FSD	FIRE/SMOKE DAMPER
N.C.	NORMALLY CLOSED
NIC	NOT IN CONTRACT
N.O.	NORMALLY OPEN
SCCR	SHORT CIRCUIT CURRENT RATING
SD	SMOKE DAMPER
TAB	TERMINAL AIR BOX
TD	TRANSFER DUCT
TYP	TYPICAL
UC-1	DOOR UNDERCUT BY OTHERS (1" TYPICAL)
UON	UNLESS OTHERWISE NOTED

DUCT ABBREVIATION KEY	
ABBR.	DESCRIPTION
EA	EXHAUST AIR
HE	HAZARDOUS EXHAUST AIR
RA	RETURN/RELIEF AIR
SA	SUPPLY AIR

- ### MECHANICAL RENOVATION NOTES:
- THESE NOTES APPLY TO ALL MECHANICAL SHEETS AND TRADES, INCLUDING BUT NOT LIMITED TO, FIRE PROTECTION, PLUMBING, MEDICAL GAS, VENTILATION, PIPING AND TEMPERATURE CONTROL.
- EXISTING CONDITIONS ARE SHOWN BASED ON INFORMATION OBTAINED FROM FIELD SURVEYS, EXISTING BUILDING DOCUMENTS, AND STAFF. VERIFY EXISTING CONDITIONS AND REPORT ANY CONFLICTS BEFORE PROCEEDING.
 - NOT ALL EXISTING DUCTWORK AND PIPING IS SHOWN. VERIFY EXISTING CONDITIONS BEFORE STARTING WORK. NOTIFY ENGINEER OF ANY CONFLICTS WITH NEW WORK.
 - FIELD VERIFY THE AVAILABLE CLEARANCES FOR DUCTWORK AND PIPING BEFORE FABRICATION. RISES AND DROPS MAY BE NECESSARY BECAUSE OF EXISTING FIELD CONDITIONS.
 - EACH CONTRACTOR SHALL FIELD VERIFY ACCESSIBILITY TO THE AREA OF THEIR WORK AND SHALL NOTIFY THE GENERAL CONTRACTOR PRIOR TO BIDDING IF OTHER UTILITIES ARE REQUIRED TO BE REMOVED OR RELOCATED TO ALLOW ACCESS TO THEIR AREA OF WORK.
 - THE GENERAL CONTRACTOR IS RESPONSIBLE FOR CUTTING, REMOVAL AND PATCHING OF ROOFS, WALLS, AND FLOORS ASSOCIATED WITH WORK BY ALL CONTRACTORS.
 - THE GENERAL CONTRACTOR IS RESPONSIBLE FOR REMOVAL AND REPLACEMENT OF CEILINGS, CEILING TILES, AND CEILING GRIDS ASSOCIATED WITH AREAS OF WORK BY ALL CONTRACTORS. NOTIFY THE GENERAL CONTRACTOR OF AFFECTED AREAS PRIOR TO BIDDING.
 - WHERE EXISTING MECHANICAL SYSTEMS DIFFER FROM THOSE SHOWN ON THE PROJECT DRAWINGS AND CREATE CONFLICTS WITH NEW EQUIPMENT, PIPING, OR DUCTWORK INSTALLATIONS, THE CONTRACTOR SHALL PROVIDE DETAILED DOCUMENTATION (SUCH AS SKETCHES, PHOTOS, AND DIMENSIONS) ALONG WITH RECOMMENDATIONS TO RESOLVE THE CONFLICT. THIS INFORMATION MUST BE SUBMITTED TO THE ENGINEER FOR REVIEW AND APPROVAL. NO WORK RELATED TO THE CONFLICT SHALL PROCEED UNTIL AN APPROVED RESOLUTION IS PROVIDED BY THE ENGINEER.
 - PROVIDE TEMPORARY CONNECTIONS TO MAINTAIN EXISTING SYSTEMS IN SERVICE DURING CONSTRUCTION. MAINTAIN ACCESS TO EXISTING MECHANICAL INSTALLATIONS THAT REMAIN ACTIVE.
 - OBTAIN PERMISSION FROM OWNER BEFORE SHUTTING DOWN ANY SYSTEM FOR ANY REASON. MAINTAIN SERVICE TO ALL COMPONENTS THAT ARE TO REMAIN UNTIL NEW SYSTEMS ARE INSTALLED.
 - MAINTAIN EXISTING SYSTEM IN SERVICE UNTIL NEW SYSTEM IS COMPLETE AND READY FOR TIE IN AND SWITCHOVER. DRAIN SYSTEM ONLY TO MAKE SWITCHOVERS AND CONNECTIONS. OBTAIN PERMISSION FROM OWNER BEFORE PARTIALLY OR COMPLETELY DRAINING SYSTEM. MAKE CHANGEOVER TO NEW SYSTEMS WITH MINIMUM OUTAGE.
 - DISCONNECT AND REMOVE MECHANICAL DEVICES AND EQUIPMENT SERVING EQUIPMENT THAT HAS BEEN REMOVED.
 - PROPERLY RECLAIM AND DISPOSE OF ALL REFRIGERANT IN REMOVED EQUIPMENT/ REFRIGERANT PIPING. RECLAIMED REFRIGERANT SHALL HAVE DOCUMENTATION AS REQUIRED BY THE AUTHORITY HAVING JURISDICTION (AHJ).

- ### MECHANICAL PHASING NOTES:
- THESE NOTES APPLY TO ALL MECHANICAL SHEETS AND TRADES, INCLUDING BUT NOT LIMITED TO, FIRE PROTECTION, PLUMBING, MEDICAL GAS, VENTILATION, PIPING AND TEMPERATURE CONTROL.
- REFER TO ARCHITECTURAL DRAWINGS FOR GENERAL DESCRIPTION OF PHASES. REFER TO GENERAL CONTRACTOR'S AND ARCHITECT'S INSTRUCTIONS FOR MORE DETAILS AND PHASING SCHEDULES AND FOR CONCURRENT WORK. MECHANICAL, ELECTRICAL AND TECHNOLOGY DRAWINGS DEPICT THE INTENT OF THE FINAL DESIGN. THE MECHANICAL, ELECTRICAL, AND TECHNOLOGY DRAWINGS DO NOT DEPICT THE MEANS AND METHODS TO MEET THE REQUIREMENTS OF THE PHASING CRITERIA.
 - REVIEW PROJECT PHASING PLANS TO COORDINATE DEMOLITION WORK, OUTAGES, ETC. WITH AFFECTED ADJACENT AREAS.
 - PROVIDE TEMPORARY DUCTWORK, PIPING, SHUTOFF VALVES, ZONE VALVES, ZONE ALARMS, ETC. AS NEEDED TO MAINTAIN SERVICE TO ALL AREAS DURING ALL PHASES OF PROJECT.
 - INSTALL TEMPORARY DUCTWORK, PIPING, SHUTOFF VALVES, ETC. AS NECESSARY TO KEEP ALL OCCUPIED SPACES OPERATIONAL THROUGHOUT ALL PHASES OF THE PROJECT.
 - PHASE DEMOLITION WORK TO MINIMIZE DOWNTIME.

- ### TAB PRE-DEMOLITION NOTES:
- [NTS: EDIT TO MATCH THE PROJECT SCOPE]** BEFORE ANY DEMOLITION WORK IS BEGUN AN AIR BALANCE TEST SHALL BE PERFORMED BY THE TESTING, ADJUSTING AND BALANCING (TAB) CONTRACTOR FOR EQUIPMENT AND DEVICES AS INDICATED ON THE DRAWINGS. **[NTS: DELETE THE FOLLOWING IF YOU DO REQUIRE TESTING ON EQUIPMENT THAT WILL BE DEMOLISHED]** [EQUIPMENT TO BE DEMOLISHED DOES NOT REQUIRE TESTING. PROVIDE AIR BALANCE TESTING ONLY ON EQUIPMENT THAT WILL CONTINUE TO BE USED TO SERVE RENOVATED AREAS AFTER THE CONSTRUCTION PHASE IS COMPLETED.]
 - [NTS: DELETE ALL OF PART 2 IF NO DUCT TRAVERSE SYMBOLS ARE USED ON THE DRAWINGS]** PROVIDE DUCT TRAVERSE READINGS AT LOCATIONS DESIGNATED ON THE DRAWINGS BY THE AIRT-SW MEASUREMENT SYMBOL. THOSE MEASUREMENTS SHALL BE INCLUDED IN THE PRE-DEMOLITION REPORT AND SHALL BE DESIGNATED WITH THE IDENTIFIER **[NTS: TAB ALL TRAVERSES ON THE FLOORPLAN WITH UNIQUE IDENTIFIERS]** AS MARKED ON THE DRAWINGS. READINGS SHALL BE DESIGNATED WITH THE ROOM NAME AND NUMBER AS MARKED ON THE DRAWINGS. IF FLOOR PLANS DO NOT HAVE UNIQUE ROOM NAMES AND NUMBERS, TAB CONTRACTOR SHALL INCLUDE FLOOR PLAN WITH UNIQUE NUMBER DESIGNATIONS ASSIGNED TO READINGS THAT MATCH THOSE USED IN THE FINAL PRE-DEMOLITION REPORT. DRAWINGS THAT ARE HAND-MARKED WITH RED INK ARE ACCEPTABLE, PROVIDED THEY ARE LEGIBLE.
 - IN THE EVENT A DUCT TRAVERSE LOCATION AS MARKED ON THIS PLAN IS INACCESSIBLE FOR MEASUREMENT, THE TAB CONTRACTOR SHALL PERFORM THE TRAVERSE AT AN ALTERNATE LOCATION OR SHALL TAKE MULTIPLE DUCT TRAVERSES AND/OR READINGS AS REQUIRED TO DETERMINE THE AIRFLOW READING WHERE THE DUCT TRAVERSE SYMBOL IS SHOWN. IN THE EVENT TRAVERSES ARE TAKEN AT ALTERNATE LOCATION(S), TAB CONTRACTOR SHALL INCLUDE A DRAWING THAT SHOWS THE LOCATIONS WHERE THE ACTUAL MEASUREMENTS WERE TAKEN.
 - TAKE A DUCT STATIC PRESSURE READING AT EACH LOCATION WHERE A DUCT TRAVERSE READING IS TAKEN AND INCLUDE IN THE FINAL PRE-DEMOLITION TAB REPORT.
 - TAB CONTRACTOR SHALL COMPILE AND SUBMIT THE FINAL PRE-DEMOLITION REPORT WITHIN 10 WORKING DAYS AFTER THE FIELD MEASUREMENTS ARE COMPLETED. FINAL TAB REPORT SHALL BE SUBMITTED FOR REVIEW TO THE ARCHITECT/ENGINEER. TESTING SHALL INCLUDE ALL ITEMS REQUIRED IN THE SPECIFICATIONS.
 - [NTS: EDIT THIS SECTION TO MATCH SCOPE]** BALANCING CONTRACTOR SHALL PRE-BALANCE ALL EXISTING SYSTEMS TO REMAIN PER SPECIFICATION SECTION 23 05 93. BALANCE READINGS WILL BE REQUIRED AT AIR OUTLETS AND DUCT TRAVERSES TO VERIFY EXISTING AIRFLOW TO UNAFFECTED SPACES.

- ### TAB POST-CONSTRUCTION NOTES:
- AFTER CONSTRUCTION ACTIVITIES ARE COMPLETE, TESTING, ADJUSTING (TAB) AND BALANCING CONTRACTOR SHALL REBALANCE AIR HANDLING UNITS AND EXHAUST FANS AS REQUIRED TO ACHIEVE THE NEW AIRFLOW VALUES SHOWN ON THE CONSTRUCTION DRAWINGS.
 - AREAS SERVED BY THIS EQUIPMENT WHICH WERE NOT RENOVATED SHALL BE RE-BALANCED TO THE AIRFLOW RATES MEASURED BEFORE THE RENOVATION OCCURRED (REFER TO THE FINAL PRE-DEMOLITION REPORT).
 - IF DUCT TRAVERSE LOCATION AS MARKED ON THE DRAWINGS IS INACCESSIBLE FOR MEASUREMENT, THE TAB CONTRACTOR SHALL PERFORM THE TRAVERSE AT AN ALTERNATE LOCATION OR SHALL TAKE MULTIPLE DUCT TRAVERSES AND/OR GRILLE READINGS AS REQUIRED TO DETERMINE THE FLOW RATE. IN THE EVENT TRAVERSES ARE TAKEN AT AN ALTERNATE LOCATION(S), TAB CONTRACTOR SHALL INCLUDE A DRAWING THAT SHOWS THE LOCATIONS WHERE THE ACTUAL MEASUREMENTS WERE TAKEN.
 - A DUCT STATIC PRESSURE READING SHALL BE TAKEN AT EACH LOCATION WHERE A DUCT TRAVERSE READING IS TAKEN AND SHALL BE INCLUDED IN THE FINAL POST-CONSTRUCTION TAB REPORT.
 - TAB CONTRACTOR SHALL COMPILE AND SUBMIT COPIES OF THE FINAL POST-CONSTRUCTION TAB REPORT AS REQUIRED BY SECTION 23 05 93.
 - THE FINAL POST CONSTRUCTION REPORT SHALL INCLUDE ALL ITEMS REQUIRED IN THE SPECIFICATIONS.

- ### VENTILATION GENERAL NOTES:
- UNLESS NOTED OTHERWISE, THE SIZE OF EACH BRANCH DUCT TO A TERMINAL AIR BOX (TAB) SHALL MATCH THE INLET SIZE UNLESS THE BRANCH IS GREATER THAN 6 FEET IN LENGTH. IN WHICH CASE THE BRANCH DUCT SHALL BE SIZED AT A PRESSURE DROP OF 0.07" W.C. PER 100' OF DUCTWORK.
 - UNLESS NOTED OTHERWISE, THE SIZE OF EACH BRANCH DUCT TO AN AIR TERMINAL SHALL MATCH THE INLET SIZE.
 - UNLESS NOTED OTHERWISE, DUCT SIZES SHOWN ON DRAWINGS ARE INSIDE CLEAR DIMENSIONS. MAINTAIN CLEAR DIMENSIONS INSIDE ANY LINING.
 - ALIGN TEMPERATURE SENSORS WITH LIGHT SWITCHES AND WHEN IN CLOSE PROXIMITY TO EACH OTHER.
 - PROVIDE ACCESS DOORS AT ALL DUCT MOUNTED EQUIPMENT.
 - EXISTING AIR INLET AND OUTLET CFM SHOWN ON DRAWINGS ARE FROM EXISTING DRAWINGS, AND ARE FOR REFERENCE ONLY. CONTRACTOR SHALL USE PRE-BALANCE VALUES, AND NOT EXISTING CFM SHOWN ON DRAWINGS.
 - CONTRACTOR MAY REUSE PORTIONS OF EXISTING DUCT PROVIDED SIZES AND PRESSURE CLASSES ARE CORRECT, DUCT IS THOROUGHLY CLEANED AND FREE OF DEFECTS, AND ALL TRANSVERSE JOINTS, LONGITUDINAL SEAMS, AND DUCT WALL PENETRATIONS ARE SEALED AS SPECIFIED FOR NEW DUCTWORK.
 - CLEAN ALL SUPPLY, RETURN, AND EXHAUST DUCTWORK UPSTREAM OF ALL NEW CONNECTIONS PER SPECIFICATION SECTION 23 31 00. **[NTP: INCLUDE ONLY IF NECESSARY. CLEANING IS EXPENSIVE]**

- ### MECHANICAL GENERAL NOTES:
- THESE NOTES APPLY TO ALL MECHANICAL SHEETS AND TRADES, INCLUDING BUT NOT LIMITED TO, FIRE PROTECTION, PLUMBING, MEDICAL GAS, VENTILATION, PIPING AND TEMPERATURE CONTROL.
- DRAWINGS SHOWING LOCATIONS OF EQUIPMENT, DUCTWORK, PIPING, ETC. ARE DIAGRAMMATIC AND MAY NOT ALWAYS REFLECT EXACT INSTALLATION CONDITIONS. DRAWINGS SHOW THE GENERAL ARRANGEMENT OF DUCTWORK, PIPING, EQUIPMENT, ETC., AND MAY NOT INCLUDE ALL OFFSETS AND FITTINGS REQUIRED FOR COMPLETE INSTALLATION. THE DRAWINGS SHALL BE FOLLOWED AS CLOSELY AS ACTUAL BUILDING CONSTRUCTION AND THE WORK OF OTHERS WILL PERMIT.
 - CATALOG AND MODEL NUMBERS SHALL NOT BE CONSIDERED COMPLETE, BUT ARE GIVEN AS AN AID TO THE CONTRACTOR AND TO INDICATE THE QUALITY REQUIRED. CONTRACTOR IS RESPONSIBLE FOR THE COMPLETE DESCRIPTION OF MATERIAL, SCHEDULED ON THESE DRAWINGS AND IN THE SPECIFICATIONS BEFORE ORDERING. THE DESCRIPTION OF THE MATERIAL AND SCHEDULE TAKES PRECEDENCE OVER THE MODEL NUMBER. THE FIRST MANUFACTURER SCHEDULED IS THE BASIS OF DESIGN.
 - DETERMINATION OF QUANTITIES OF MATERIAL AND EQUIPMENT REQUIRED SHALL BE MADE BY THE CONTRACTOR AND TO INDICATE THE QUALITY REQUIRED, WHERE MATERIAL AND/OR QUANTITY DISCREPANCIES ARISE BETWEEN DRAWINGS, SCHEDULES AND/OR SPECIFICATIONS, THE HIGHER QUALITY/ GREATER NUMBER SHALL GOVERN.
 - DO NOT SCALE DRAWINGS. VERIFY ALL DIMENSIONS AND CLEARANCES FROM ARCHITECTURAL, STRUCTURAL, SUBMITTALS, AND OTHER APPROPRIATE DRAWINGS OR PHYSICALLY AT SITE. REVIEW ALL DRAWINGS, INCLUDING THOSE OF OTHER TRADES.
 - COORDINATE ALL WORK WITH ALL OTHER TRADES PRIOR TO INSTALLATION TO PROVIDE CLEARANCES REQUIRED FOR OPERATION, MAINTENANCE, CODE COMPLIANCE, AND TO VERIFY NON-INTERFERENCE WITH OTHER WORK. DO NOT FABRICATE PRIOR TO VERIFICATION OF NECESSARY CLEARANCES FOR ALL TRADES. BRING ANY INTERFERENCES OR CONFLICTS TO THE ATTENTION OF THE ARCHITECT/ENGINEER BEFORE PROCEEDING WITH FABRICATION OR EQUIPMENT ORDERS.
 - REVIEW SPACE REQUIREMENTS OF EQUIPMENT SPECIFIED OR SUBSTITUTED AND MAKE REASONABLE ACCOMMODATIONS IN LAYOUT AND POSITIONING TO PROVIDE PROPER ACCESS.
 - ANY CHANGES REQUIRED TO ELIMINATE CONFLICTS OR THAT RESULT FROM A FAILURE TO COORDINATE SHALL BE MADE BY THE CONTRACTOR WITHOUT ADDITIONAL COST OR EXPENSE TO OTHERS.
 - EACH CONTRACTOR IS RESPONSIBLE FOR ALL COSTS ASSOCIATED WITH ELECTRICAL CHANGES REQUIRED FOR EQUIPMENT PROPOSED THAT DIFFERS FROM THE BASIS OF DESIGN.
 - REFER TO ARCHITECTURAL REFLECTED CEILING PLAN, ELECTRICAL, TECHNOLOGY AUDIOVISUAL, AND OTHER MECHANICAL PLANS FOR EXACT LOCATIONS OF ALL CEILING MOUNTED DEVICES, OTHER THAN SPRINKLERS.
 - EACH CONTRACTOR IS RESPONSIBLE FOR DAMAGE CAUSED BY THEIR ACTIONS TO WALLS, FLOORS, CEILINGS, AND ROOFS. THE CONTRACTOR WHOSE WORK CAUSES DAMAGE IS RESPONSIBLE FOR PATCHING TO MATCH ORIGINAL CONSTRUCTION, FIRE RATING, AND FINISH.
 - IN AREAS WITH DRYWALL CEILINGS COORDINATE LOCATIONS OF ACCESS PANELS WITH THE GC FOR ACCESS TO VALVES, DUCTWORK ACCESSORIES, DAMPERS, ETC. COORDINATE PANEL TYPE AND CO. WITH ARCHITECT. NOTIFY THE GC OF THE REQUIRED ACCESS PANELS PRIOR TO BIDDING.
 - SEAL ALL WALL, AND ROOF PENETRATIONS AIRTIGHT WHERE CONDUITS, PIPING, AND DUCTS PENETRATE. PENETRATIONS THROUGH EXTERIOR WALLS AND ROOF SHALL BE SEALED AIRTIGHT WITH WATERPROOFING MATERIALS RECOMMENDED BY MANUFACTURER FOR OUTDOOR USE.
 - CAULK ALL PIPE AND DUCT PENETRATIONS OF FULL HEIGHT NON-FIRE RATED WALL, PARTITION, FLOOR, AND ROOF ASSEMBLIES. THIS IS ESSENTIAL TO PREVENT NOISE TRANSMISSION FROM ONE ROOM TO ANOTHER AND TO PROVIDE THE DESIRED KC LEVELS WITHIN ROOMS.
 - EQUIPMENT SIZES AND SERVICE CLEARANCE REQUIREMENTS VARY AMONG DIFFERENT MANUFACTURERS. CONSULT APPROPRIATE SHOP DRAWINGS FOR EQUIPMENT SIZES AND REQUIRED SERVICE CLEARANCES. COORDINATE WITH LAYOUT OF EQUIPMENT PADS, PIPING, DUCTWORK, ETC.
 - DO NOT BLOCK MAKE-UP OR EQUIPMENT SERVICE CLEARANCES.
 - MAINTAIN A MINIMUM WORKING CLEARANCE OF 3'-6" IN FRONT OF ALL ELECTRICAL EQUIPMENT REQUIRING MAINTENANCE, INSPECTION, AND TESTING INCLUDING BUT NOT LIMITED TO PANELS, DISHES, SWITCHBOARDS, MOTOR CONTROL CENTERS, TRANSFORMERS, EQUIPMENT DISCONNECTS AND STARTERS.
 - DO NOT EXCEED 25 LBS PER HANGER AND A MINIMUM SPACING OF 2'-0" ON CENTER WHEN ATTACHING TO METAL ROOF DECKING (LIMITATION NOT REQUIRED WITH CONCRETE ON METAL DECK). THIS 25 LBS. LOAD AND 2'-0" SPACING INCLUDE ADJACENT ELECTRICAL AND ARCHITECTURAL ITEMS HANGING FROM DECK. IF THE HANGER RESTRICTIONS CANNOT BE ACHIEVED, SUPPLEMENTAL FRAMING OFF STEEL FRAMING SHALL BE ADDED. ANCHORS EMBEDDED IN CONCRETE SHALL BE CRACKED CONCRETE APPROVED IN ACCORDANCE WITH SPECIFICATIONS.

VENTILATION SHEET INDEX	
V-000	VENTILATION COVERSHEET
V-101A	LEVEL 01 DEMOLITION PLAN - VENTILATION - INFUSION
V-101B	LEVEL 01 DEMOLITION & NEW PLANS - VENTILATION - LAB
V-102	ROOF PLAN - VENTILATION - INFUSION
V-201A	LEVEL 01 PLAN - VENTILATION - INFUSION
V-300	VENTILATION ENLARGED PLANS
V-400	VENTILATION DETAILS
V-401	VENTILATION DETAILS
V-402	VENTILATION DETAILS
V-403	VENTILATION DETAILS
V-404	VENTILATION DETAILS
V-400	VENTILATION SCHEDULES
GRAND TOTAL: 12	

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No.

Date

Description

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1/9/2026

Project No.: 2040-828175

Date: 01/08/2026

Scale: As indicated

MERCY BUILDING NAME

Building No.: 0391

MERCY INFUSION, SURGERY, IMAGING, CLINIC AND LAB

3101 SOUTHEAST 14TH STREET, LITTLE FLOCK, AR 72756

Draw Name: VENTILATION COVERSHEET

Floor No:

Sheet No:

V-000

1



Architect's Logo

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MERCY BUILDING NAME

Building No.: 0391

MERCY INFUSION, SURGERY, IMAGING, CLINIC AND LAB

3101 SOUTHEAST 14TH STREET, LITTLE FLOCK, AR 72756

LEVEL 01 DEMOLITION PLAN - VENTILATION - INFUSION

Mercy Project No.: 2040-828175

Date: 01/08/2026

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

Building Name:



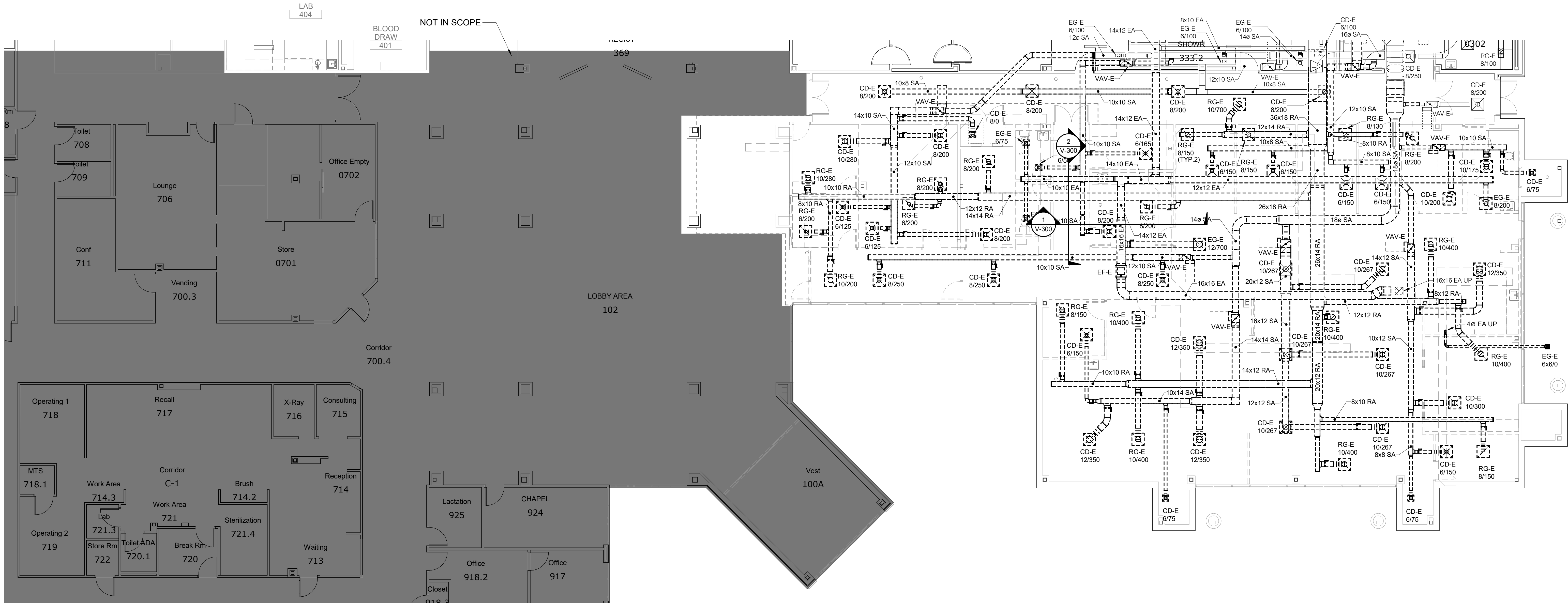
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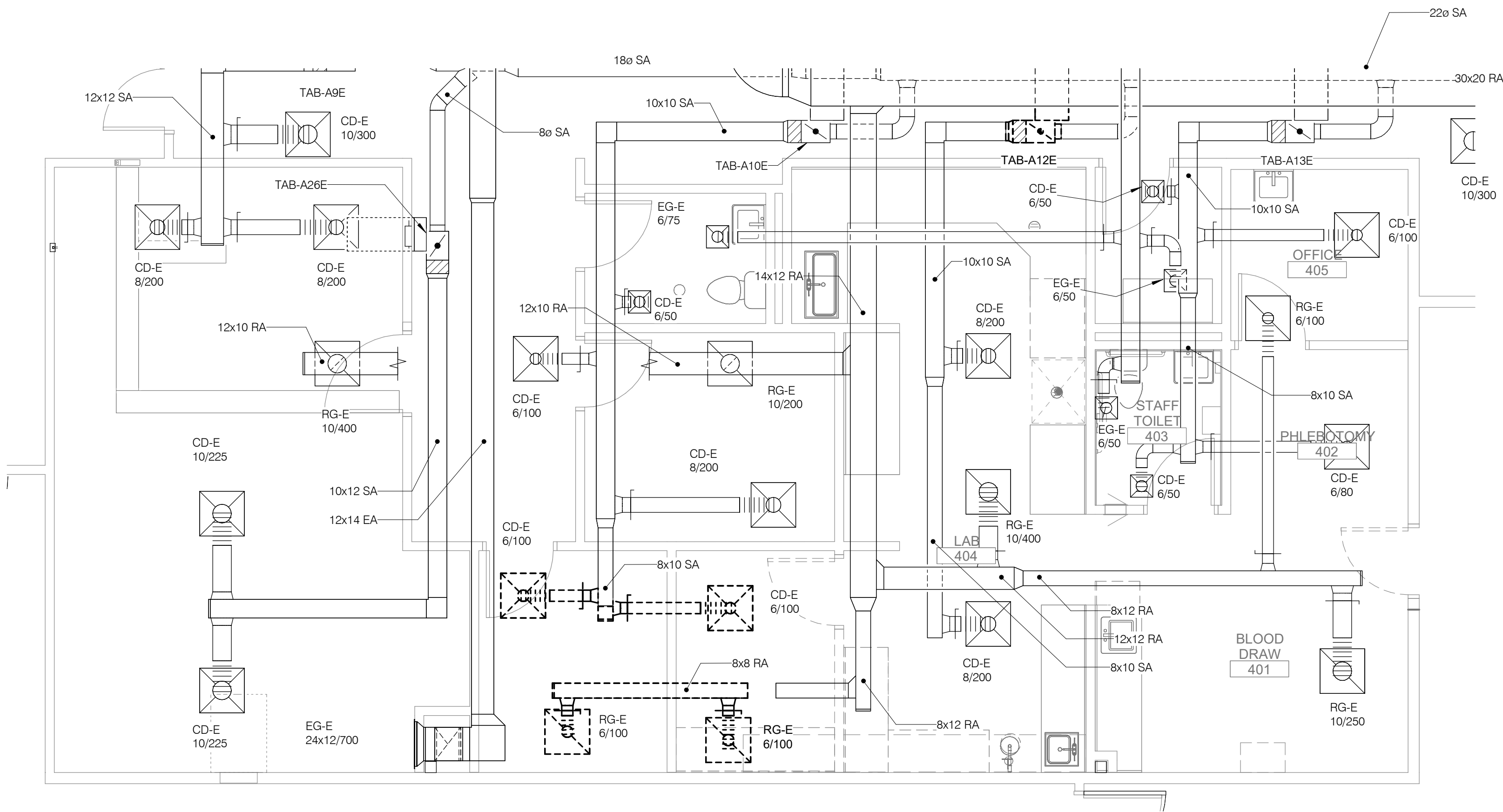
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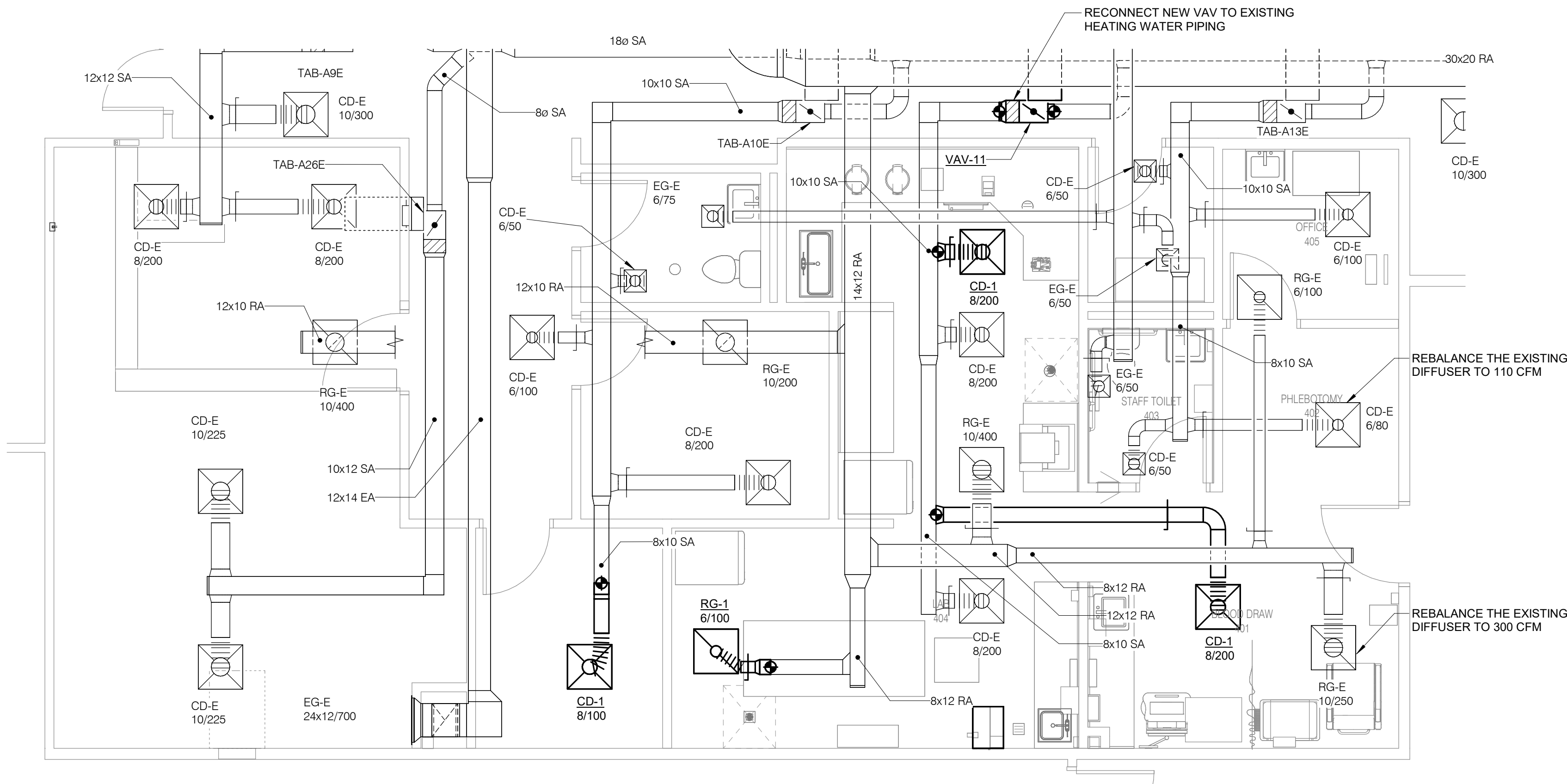
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V-101A





LEVEL 01 DEMOLITION PLAN - VENTILATION - LAB
1/4" = 1'-0"

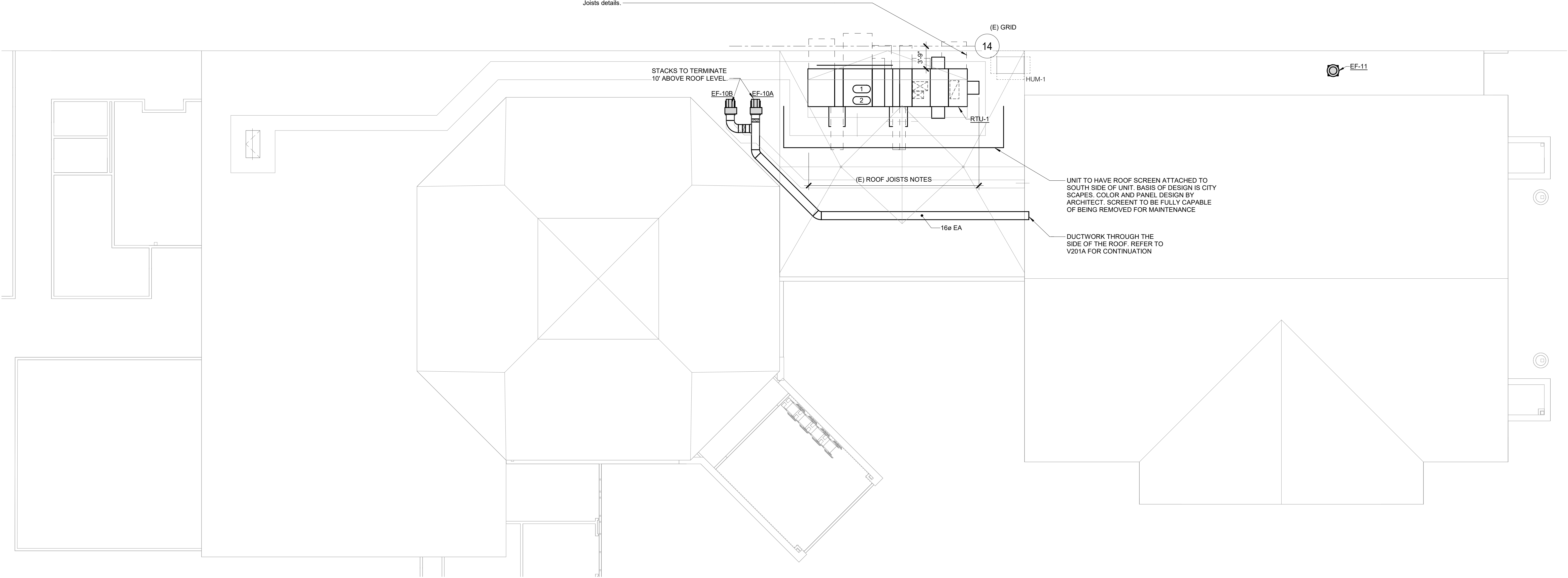


LEVEL 01 PLAN - VENTILATION - LAB
1/4" = 1'-0"

- SHEET NOTES:**
1. IF THERE IS ANY MOVEMENT OF THE AIR HANDLING UNIT WE NEED TO RECONFIRM THAT THE STRUCTURE BELOW IS STILL ABLE TO HANDLE THE LOAD.
- KEYNOTES:**
1. WEB AND CHORD REINFORCEMENT REQUIRED SEE 4/V401
2. SEAT REINFORCEMENT REQUIRED AT GRID 14 SEE 3/V401

EXISTING JOIST COORDINATION NOTE:
Existing roof joist sizes and capacities are not shown on the available existing drawings. Preliminary evaluation indicates the existing joists need to be reinforced. If the RTU is installed at the location other than shown below (distance from Grid 14), joist reinforcement shall be re-evaluated and revised, as required, by the Engineer of Record (EOR) prior to RTU installation.

See sheet V-404 for typical Opening at Existing Roof and Curb Support at Existing Joists details.



1 ROOF PLAN - VENTILATION - INFUSION
1/8" = 1'-0"

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0 1 2 3

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3101 SOUTHEAST 14TH STREET, LITTLE FLOCK, AR 72756

Mercy Project No.: 2040-828175
Date: 01/08/2026
Scale: 1/8" = 1'-0"

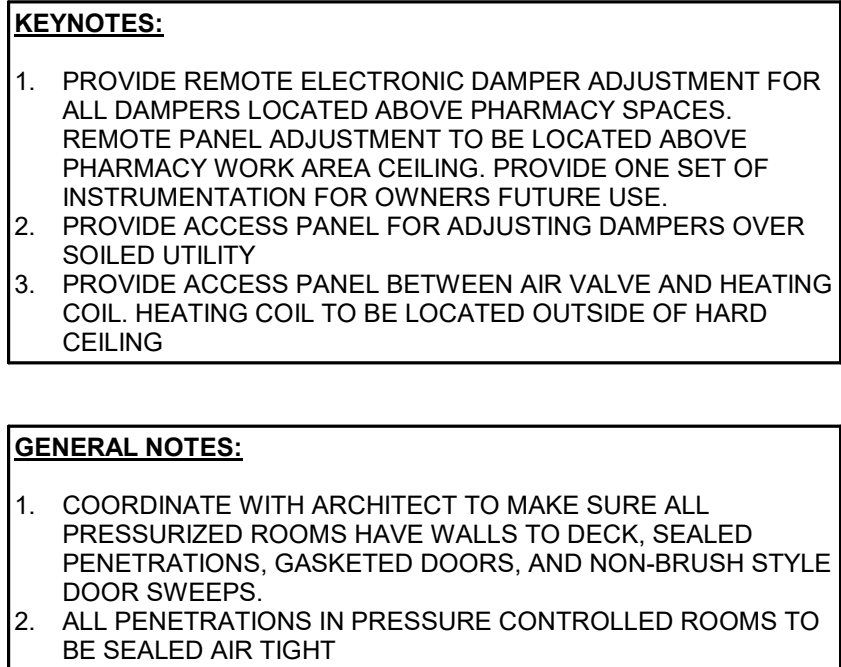
Roof Plan - VENTILATION - INFUSION

Mercy

Floor No:

Sheet No:

V-102

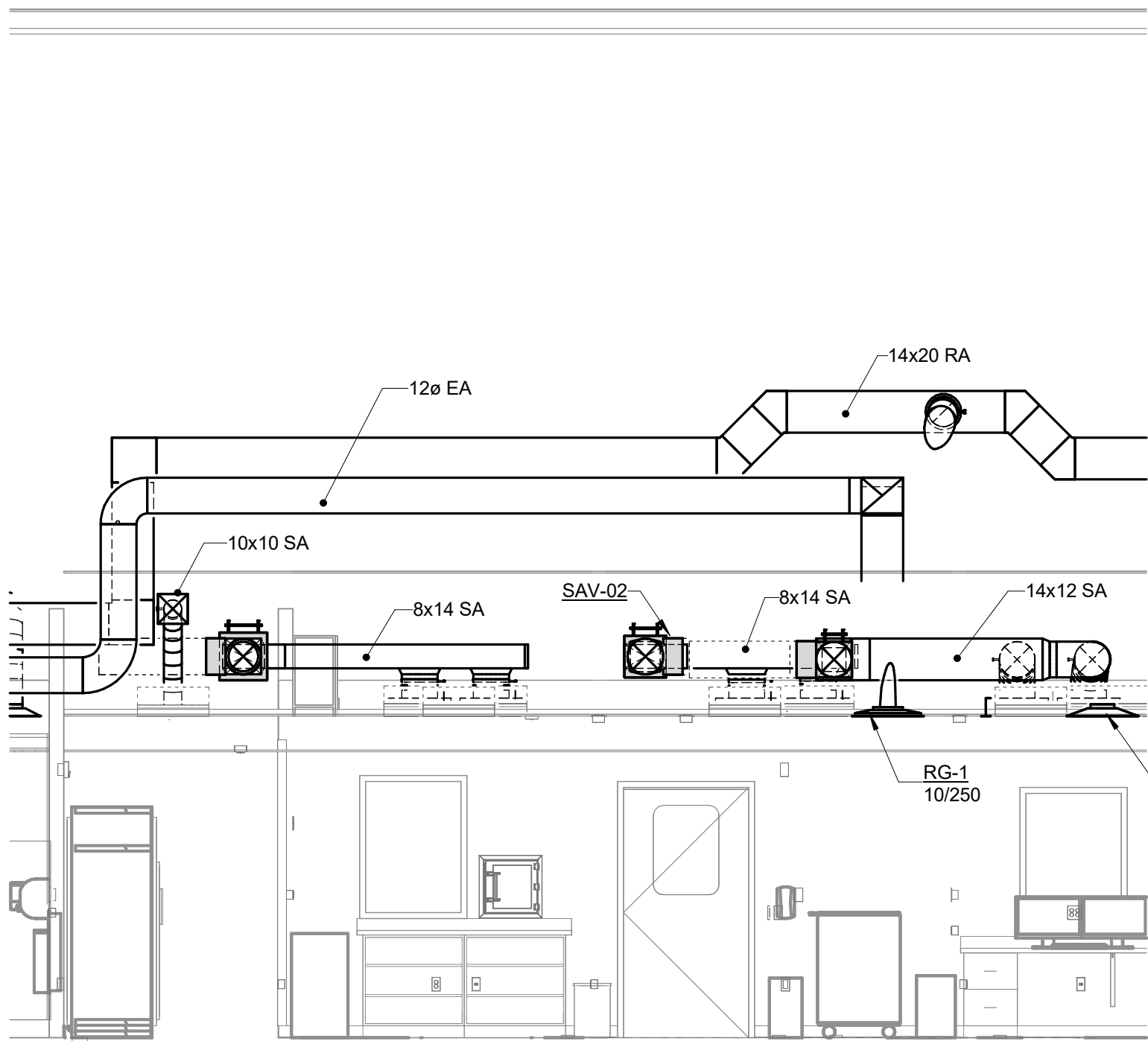


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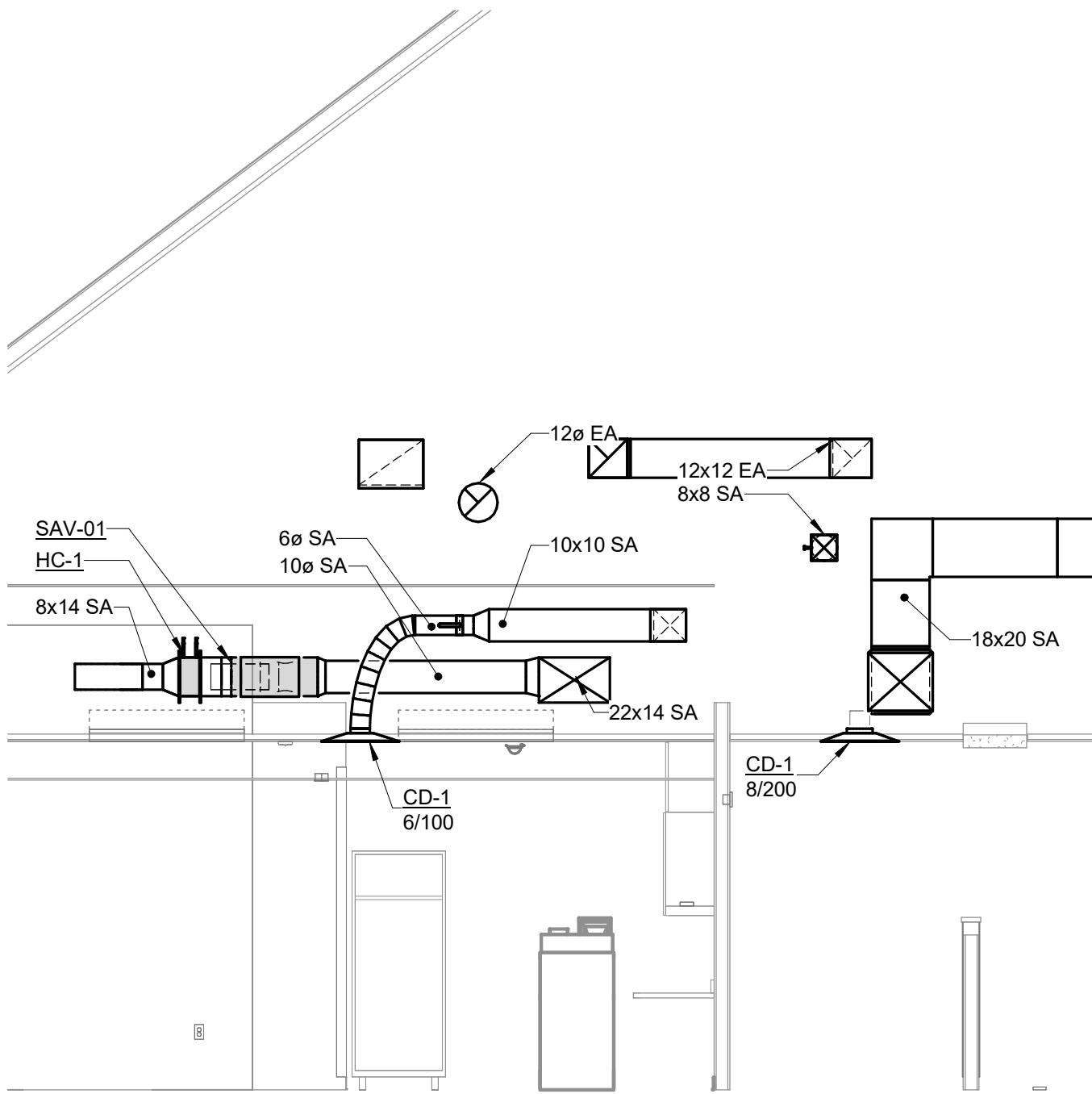
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0 1 2 3
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 **1** **Section 52**
1/4" = 1'-0"



 **2** **Section 95**
1/4" = 1'-0"

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MERCY BUILDING NAME Building No.: 0391 MERCY INFUSION, SURGERY, IMAGING, CLINIC AND LAB 3101 SOUTHEAST 14TH STREET, LITTLE FLOCK, AR 72756	Mercy Project No.: 2040-828175	Scale: 1/4" = 1'-0"
	Date: 01/08/2026	

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MERCY BUILDING NAME

Building No.: 0391

MERCY INFUSION, SURGERY, IMAGING, CLINIC AND LAB

3101 SOUTHEAST 14TH STREET, LITTLE FLOCK, AR 72756

Mercy Project No.: 2040-828175

Sheet Name:

VENTILATION DETAILS

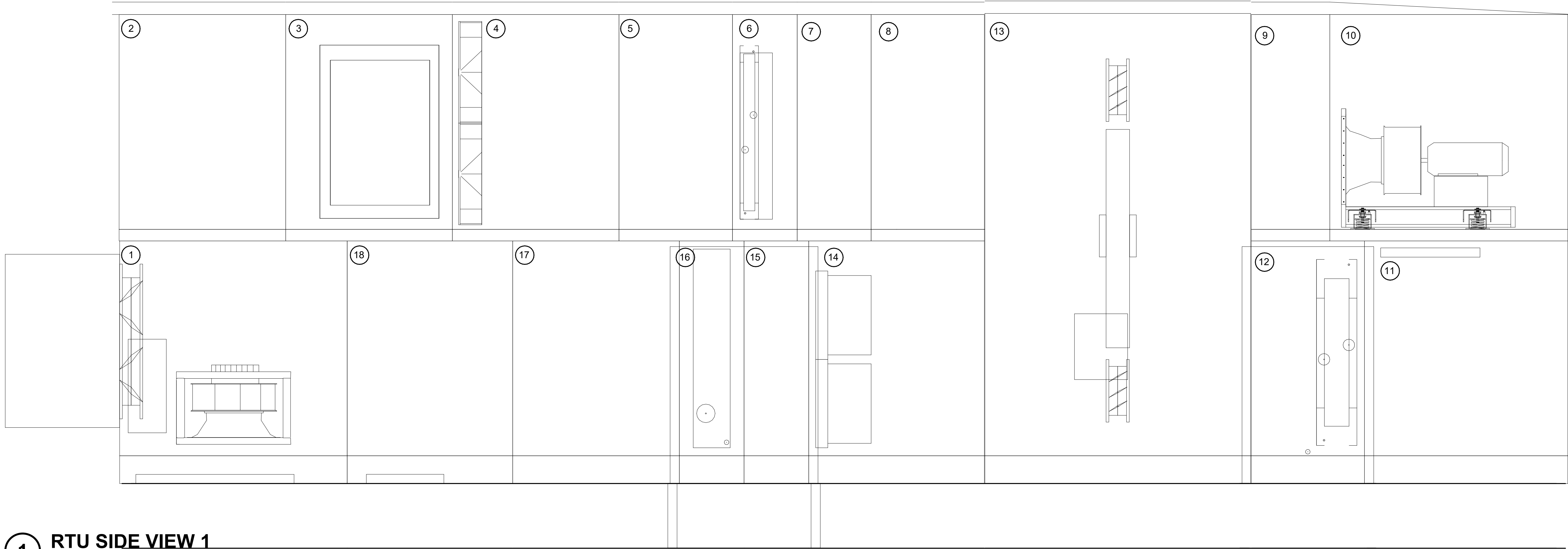
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01/08/2026

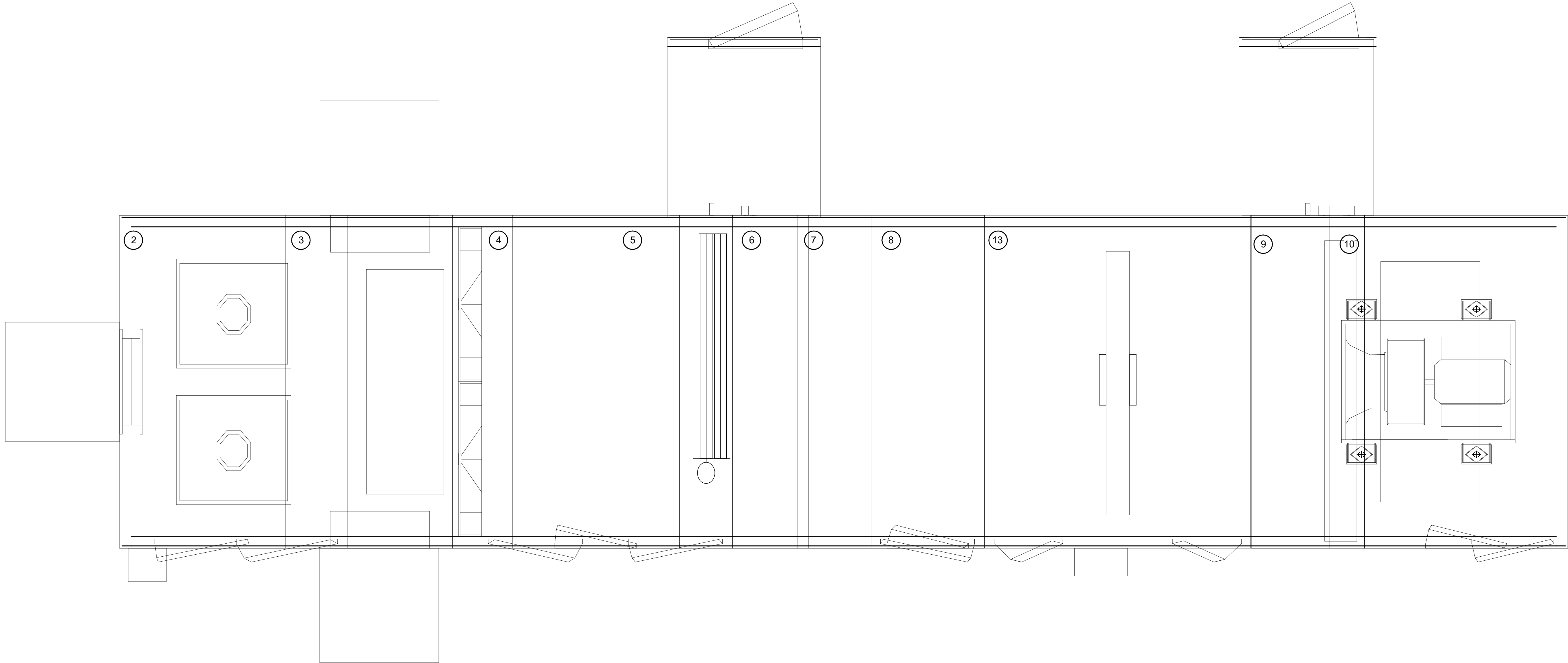
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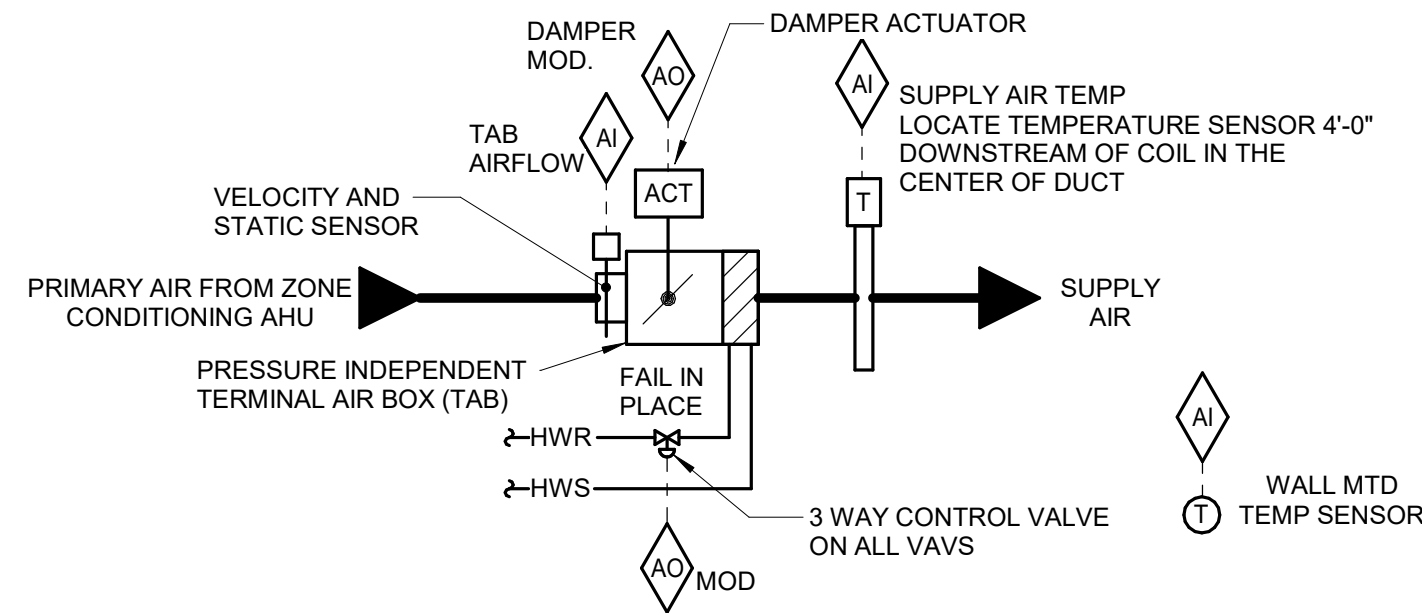


1 RTU SIDE VIEW 1
NO SCALE



2 RTU TOP VIEW 1
NO SCALE

- 1 FAN SECTION
- 2 ACCESS SECTION
- 3 AIR MIXING SECTION
- 4 AIR BLENDER
- 5 FILTER SECTION
- 6 COIL SECTION
- 7 CUSTOM LENGTH SECTION
- 8 ACCESS SECTION
- 9 CUSTOM LENGTH SECTION
- 10 FAN SECTION
- 11 ACCESS SECTION
- 12 COIL SECTION
- 13 WHEEL
- 14 FILTER SECTION
- 15 ACCESS SECTION
- 16 HUMIDIFICATION SECTION
- 17 ACCESS SECTION
- 18 DISCHARGE PLENUM

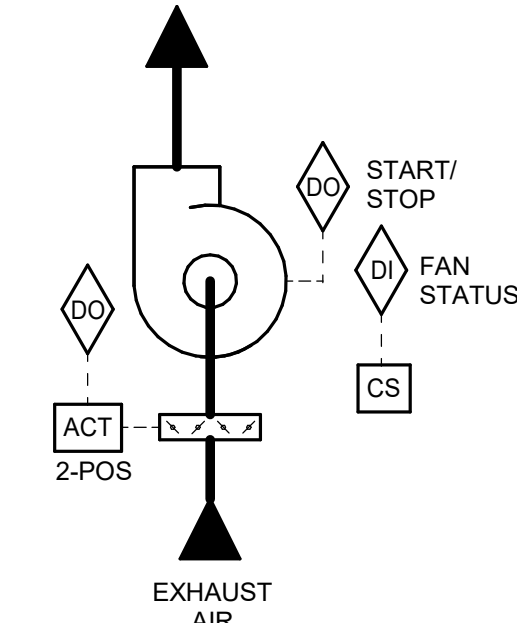


SEQUENCE OF OPERATION:

- FMCS TAB CONTROLLER SHALL MODULATE THE TAB DAMPER AND TAB HW REHEAT COIL CONTROL VALVE TO MAINTAIN SPACE TEMPERATURE OF 72°F (ADJ.) WITH 5°F (ADJ.) DEAD BAND BASED ON A SIGNAL FROM A WALL MOUNTED TEMPERATURE SENSOR. SEE DRAWINGS FOR TEMPERATURE SENSOR REQUIREMENTS. SPACES WITH ADJUSTABLE THERMOSTATS WILL ALLOW A +/- 3° F (ADJ.) OFFSET FROM THE DDC SETPOINT.
- AT FULL COOLING, THE TAB SHALL BE OPEN TO MAXIMUM CFM POSITION. THE REHEAT COIL CONTROL VALVE SHALL BE CLOSED.
- UPON A FALL IN SPACE TEMPERATURE, THE TAB SHALL MODULATE CLOSED UNTIL SPACE SETPOINT IS MAINTAINED, OR UNTIL IT REACHES ITS MINIMUM SCHEDULED CFM POSITION PER THE TAB SCHEDULE. THE REHEAT COIL CONTROL VALVE SHALL BE CLOSED.
- UPON A FURTHER FALL IN SPACE TEMPERATURE, THE REHEAT COIL CONTROL VALVE SHALL MODULATE OPEN TO MAINTAIN SPACE SETPOINT UNTIL THE SUPPLY AIR TEMPERATURE IS 20°F ABOVE ROOM TEMPERATURE SETPOINT.
- UPON A FURTHER FALL IN SPACE TEMPERATURE, TAB SHALL OPEN TO MAINTAIN SETPOINT UNTIL TAB AIRFLOW REACHES ITS MAXIMUM HEATING SETTING. THE REHEAT CONTROL VALVE SHALL CONTINUE TO MODULATE OPEN TO MAINTAIN MAXIMUM DELTA T LISTED ABOVE.
- THE FMCS SHALL UTILIZE OUTPUT FROM ALL TERMINAL AIR BOX POSITIONS TO RESET THE SUPPLY DUCT DIFFERENTIAL STATIC PRESSURE.
- WHEN FLOATING CV'S ARE USED, FMCS SHALL PERFORM AN AUTO-ZERO FUNCTION EVERY NIGHT DURING UNOCCUPIED TIMES. THE FMCS SHALL STAGGER AUTO-ZERO SEQUENCES SO THAT ALL VALVES DO NOT SIMULTANEOUSLY CLOSE.

ALARMS, INTERLOCKS & SAFETIES:

SEND AN ALARM TO THE FMCS OPERATOR INTERFACE IF THE SPACE TEMPERATURE IS MORE THAN 10°F (ADJ.) ABOVE OR BELOW SETPOINT.



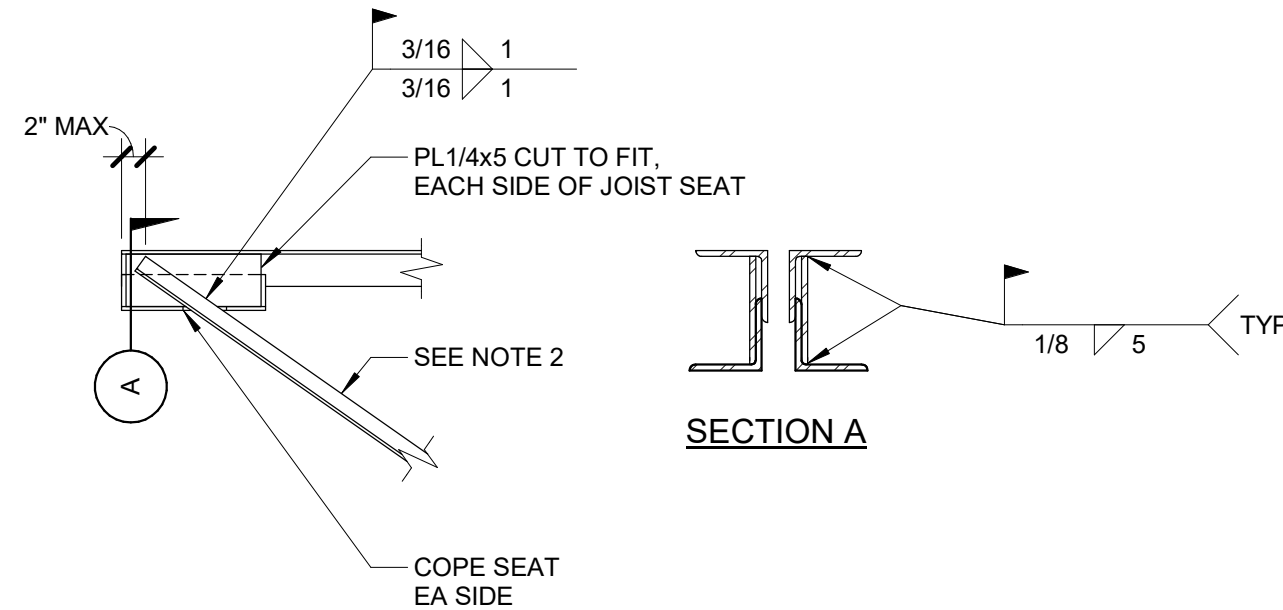
SEQUENCE OF OPERATION:

EXHAUST FAN SHALL BE INTERLOCKED TO RUN CONTINUOUSLY WHEN RESPECTIVE AHU IS OPERATING.

2-POSITION DAMPER SHALL FULLY OPEN WHEN FAN IS ENERGIZED. WHEN FAN IS DE-ENERGIZED, 2-POSITION DAMPER SHALL FULLY CLOSE.

ALARMS, INTERLOCKS AND SAFETIES:

AN ALARM SHALL BE GENERATED AT THE FMCS OPERATOR WORKSTATION IN THE EVENT THE FMCS COMMANDS THE EXHAUST FAN TO OPERATE AND THE CURRENT SENSING RELAY DETECTS INSUFFICIENT CURRENT DRAW.



NOTES:

- DETAIL REQUIRED ONLY WHEN FIRST WEB MEMBER IS REINF.
- ANGLE REINF SHOWN TO ILLUSTRATE CONCEPT. (E) WEB NOT SHOWN FOR CLARITY.

1 TAB CONTROL W/ HOT WATER REHEAT - TAB-A
NO SCALE

2 FAN - INTERLOCK WITH AHU
NO SCALE

3 JOIST SEAT REINFORCEMENT AT GRID 14
NO SCALE

HFG

Architect's Logo

No.	Date	Description

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Mercy Building Name Building No.: 0391 MERCY INFUSION, SURGERY, IMAGING, CLINIC AND LAB 3101 SOUTHEAST 14TH STREET, LITTLE FLOCK, AR 72756 Sheet Name: VENTILATION DETAILS	Mercy Project No.: 2040-828175	Date: 11/12/25	Scale: As indicated

Mercy

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Floor

No.

Sheet

No.

V-401

No.	Date	Description

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Mercy Project No.: 2040-828175
Date: 01/08/2026
Scale: 12" = 1'-0"

Sheet Name:

Mercy

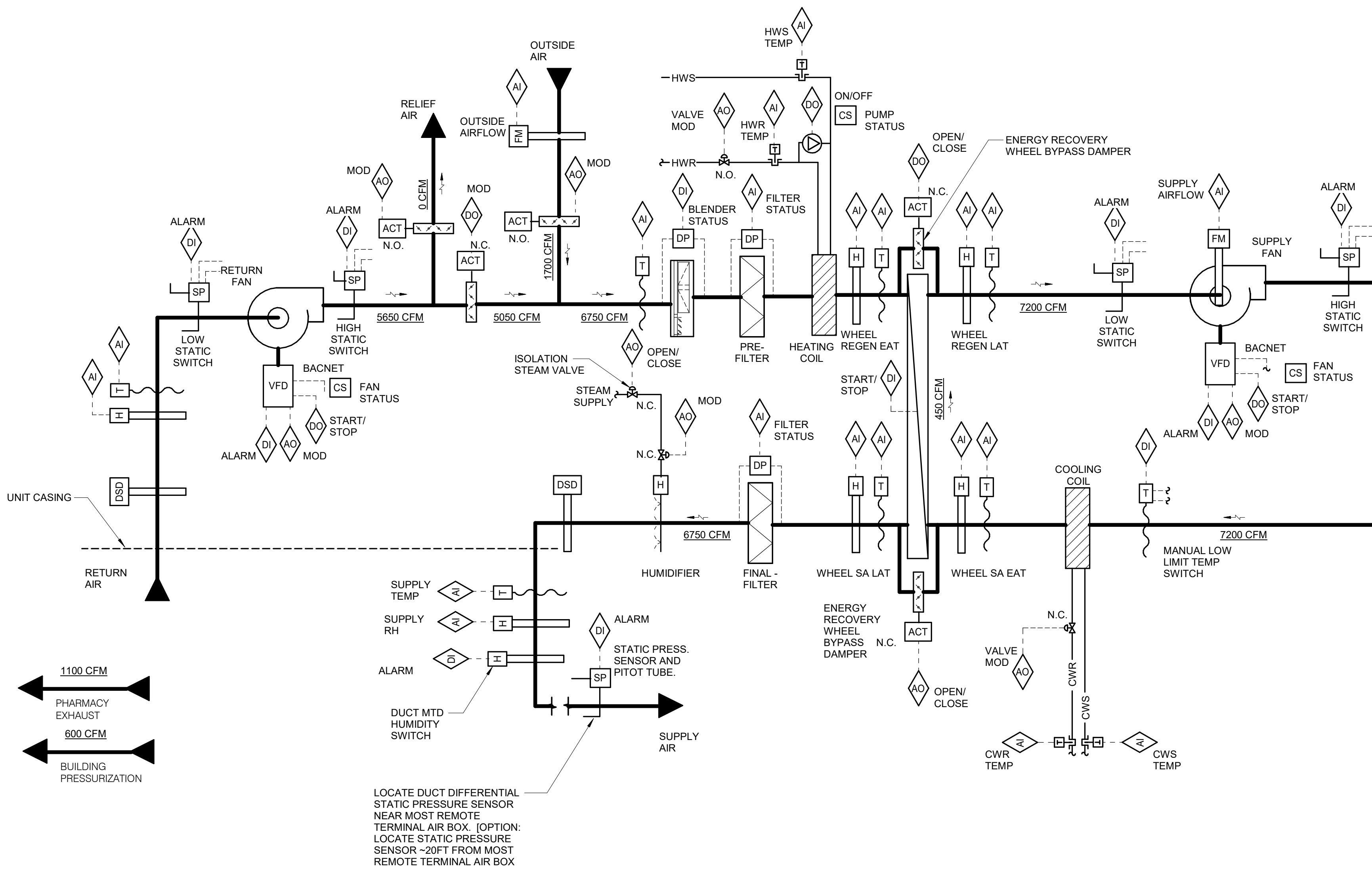
Floor:

No.:

Sheet:

No.:

V-402



AHU REPORT GENERATION:
DDC FMCS SHALL MONITOR THE FOLLOWING POINTS ON 10 MINUTE (ADJ.) INTERVALS WITHIN A SINGLE TREND. THE TREND SHALL RUN FOR A 100-DAY (ADJ.) DURATION AT WHICH POINT THE NEWEST VALUES SHALL AUTOMATICALLY OVERWRITE THE OLDEST VALUES:

- DATE
- TIME
- GLOBAL OUTSIDE AIR TEMP [°F]
- GLOBAL OUTSIDE AIR HUMIDITY [%RH]
- SUPPLY AIRFLOW [CFM]
- SUPPLY AIR TEMP (SAT) [°F]
- SUPPLY AIR TEMP SETPOINT [°F]
- SUPPLY AIR RELATIVE HUMIDITY [%]
- SUPPLY AIR DEWPOINT [°F]
- SUPPLY AIR DEWPOINT SETPOINT [°F]
- RETURN AIRFLOW [CFM]
- RETURN AIR TEMP (RAT) [°F]
- RETURN AIR RELATIVE HUMIDITY [%]
- OUTSIDE AIRFLOW [CFM]
- MIXED AIR TEMP [°F]
- PRE-FILTER LOADING STATUS
- FINAL FILTER LOADING STATUS
- HEATING WATER VALVE POSITION [% OPEN]
- HEATING COIL DISCHARGE AIR TEMPERATURE [°F]
- CHILLED WATER VALVE POSITION [% OPEN]
- HUMIDIFIER VALVE POSITION [% OPEN]
- WINTER HUMIDIFIER ISOLATION VALVE [OPEN/CLOSED]
- SUPPLY DUCT STATIC PRESSURE SETPOINT [INCHES W.G.]
- SUPPLY FAN VFD OUTPUT [% FULL SPEED]
- RETURN FAN VFD OUTPUT [% FULL SPEED]
- OUTSIDE AIR DAMPER POSITION [% OPEN]
- RETURN AIR DAMPER POSITION [% OPEN]
- RELIEF AIR DAMPER POSITION [% OPEN]
- REGEN WHEEL STATUS
- REGEN WHEEL REGEN AIR LEAVING AIR TEMPERATURE [°F]
- REGEN WHEEL REGEN AIR LEAVING RELATIVE HUMIDITY [°F]
- REGEN WHEEL SUPPLY AIR LEAVING AIR TEMPERATURE [°F]
- REGEN WHEEL SUPPLY AIR LEAVING RELATIVE HUMIDITY [°F]

THIS INFORMATION SHALL BE ACCESSIBLE TO VIEW IN GRAPHICAL FORM ON THE FMCS OPERATOR WORKSTATION.

TRENDING REQUIREMENTS:
DIGITAL POINTS: RECORD EVERY CHANGE OF ACTION WITH CORRESPONDING TIME STAMP FOR POINTS LISTED.
ANALOG POINTS: RECORD EVERY [15 MINUTES] WITH CORRESPONDING TIME STAMP FOR POINTS LISTED.
[INCLUDE MEETING TO ESTABLISH CUSTOM REPORTS TO OVERLAY (#) POINTS DESCRIBED ABOVE AS DESIRED BY OWNER]
THIS INFORMATION SHALL BE STORED TO A MEMORY LOCATION ON THE FMCS OPERATOR WORKSTATION THAT IS MAINTAINED FOR A PERIOD OF ONE YEAR.

AIR HANDLER REPORT GENERATION
TYPICAL FOR AHU-1

RETURN FAN AIRFLOW SCHEDULE				
SYSTEM	SUPPLY CFM	EXHAUST FANS	PRESSURIZATION CFM	REMARKS
AHU-1	6750	EF-1A/EF-1B	600	NOTES 1,2,3

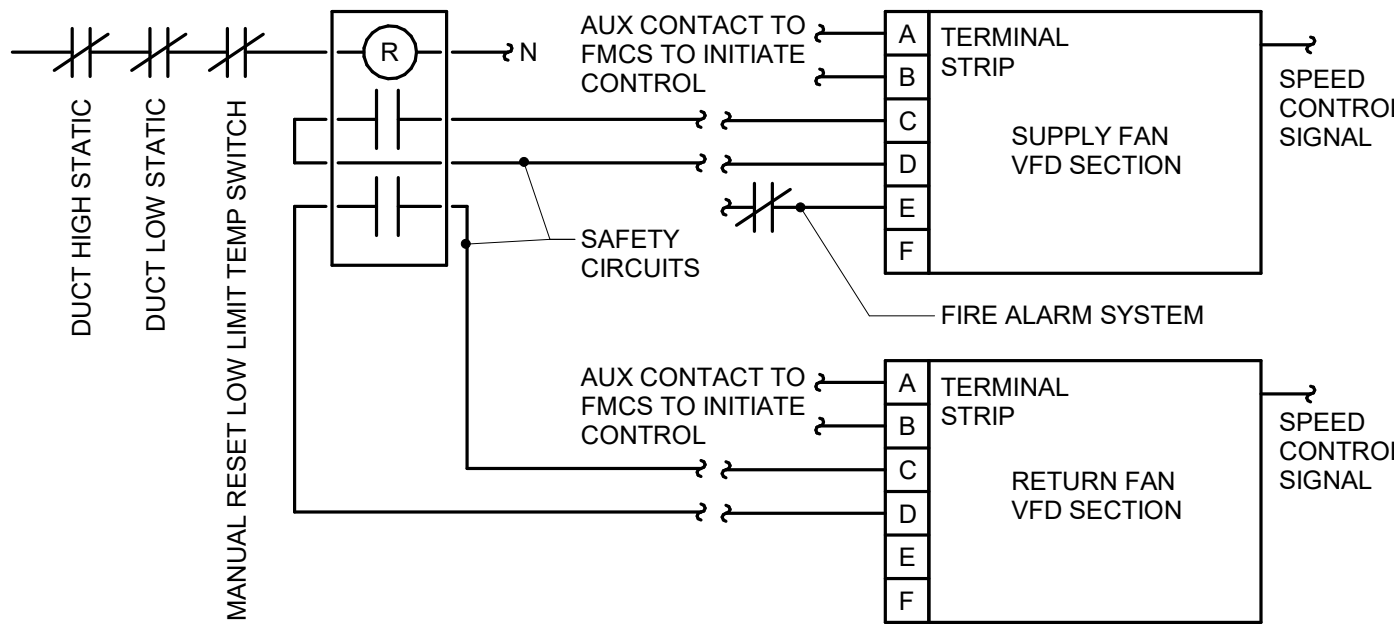
NOTES:

1. RETURN FAN AIRFLOW SETPOINT SHALL BE THE SUPPLY FAN AIRFLOW (AS MEASURED BY THE AFMS) MINUS THE SUM OF THE EXHAUST FAN AIRFLOWS MINUS THE PRESSURIZATION CFM.
2. FMCS SHALL DETERMINE THE OPERATIONAL STATUS OF EACH EXHAUST FAN VIA THE CURRENT SENSING RELAY TO DETERMINE WHETHER THE CFM ASSOCIATED WITH THAT FAN SHOULD BE INCLUDED IN THE RETURN FAN AIRFLOW CALCULATION.
3. EXHAUST FAN AIRFLOWS SHALL NOT BE THE CFM INDICATED ON THE FAN SCHEDULE, BUT SHALL BE THE AIRFLOW INDICATED IN THE FINAL TAB REPORT.

FAN INTERLOCK SCHEDULE		
SYSTEM	INTERLOCKED EXHAUST FANS	REMARKS
AHU-1	EF-1A/EF-1B	NOTE 1

NOTES:

1. INTERLOCK EXHAUST FAN OPERATION THROUGH THE FMCS WITH RESPECTIVE AHU IN ACCORDANCE WITH AHU SEQUENCE OF OPERATION.



SUPPLY & RETURN FAN VFD CONTROL

H 2
CONNECT FIRE ALARM TO AHU START/STOP CIRCUIT SO FIRE ALARM CAN SHUT DOWN AND SO AHU CAN AUTOMATICALLY RESTART AFTER A FIRE ALARM TEST

SEQUENCE OF OPERATION:
WHEN AHU/RTU IS INDEXED TO RUN, THE FOLLOWING SHALL OCCUR:
• WHEN THE SUPPLY FAN HAS STARTED THE RETURN FAN AND INTERLOCKED EXHAUST FANS SHALL START AS SHOWN IN THE FAN INTERLOCK SCHEDULE.

SUPPLY FAN OPERATION:
FMCS SHALL MODULATE SIGNAL TO SUPPLY FAN VFD TO MAINTAIN DUCT STATIC PRESSURE AS MEASURED BY STATIC PRESSURE TRANSMITTER NEAR THE END OF THE CRITICAL DUCT BRANCH.

RETURN FAN OPERATION:
RETURN FAN SHALL BE INDEXED TO RUN WHENEVER THE SUPPLY FAN IS INDEXED TO RUN. FMCS SHALL MODULATE SIGNAL TO RETURN FAN VFD AS REQUIRED TO MAINTAIN THE AIRFLOW OFFSET AS INDICATED IN THE RETURN FAN AIRFLOW SCHEDULE.

DISCHARGE AIR TEMPERATURE SET POINT:
DISCHARGE AIR SETPOINT SHALL BE 55° F (ADJ.).

HEATING WATER CIRCULATION PUMP OPERATION:
WHENEVER OUTSIDE AIR TEMPERATURES ARE BELOW 38° F, THE HEATING WATER CIRCULATION PUMP SHALL OPERATE CONTINUOUSLY. ONCE THE PUMP HAS BEEN INITIATED TO RUN, IT SHALL RUN FOR A MINIMUM OF 5 MINUTES.

DISCHARGE AIR TEMPERATURE CONTROL:
AT FULL HEATING THE ENERGY RECOVERY WHEEL SHALL BE OFF WITH THE BYPASS DAMPERS OPEN AND THE HEATING COIL CONTROL VALVE MODULATING TO MAINTAIN SETPOINT.

WHENEVER THE DISCHARGE AIR TEMPERATURE IS ABOVE SETPOINT THE FOLLOWING SHALL OCCUR:
• THE HEATING COIL CONTROL VALVE SHALL MODULATE CLOSED.
• IF THE DISCHARGE AIR CONTINUES TO BE ABOVE SETPOINT, THE COOLING COIL CONTROL VALVE SHALL MODULATE TO MAINTAIN SETPOINT.
• IF THE DISCHARGE AIR DEWPOINT RAISES ABOVE 48° F (ADJ.), THE ENERGY RECOVERY WHEEL SHALL TURN ON TO FULL SPEED AND THE ENERGY RECOVERY WHEEL BYPASS DAMPERS SHALL CLOSE. THE COOLING COIL CONTROL VALVE SHALL CONTINUE TO MODULATE TO MAINTAIN SETPOINT.

AT FULL COOLING THE ENERGY RECOVERY WHEEL SHALL BE ROTATING AT FULL SPEED WITH THE BYPASS DAMPERS CLOSED AND THE COOLING COIL CONTROL VALVE MODULATING TO MAINTAIN SETPOINT.

WHENEVER THE DISCHARGE AIR TEMPERATURE IS BELOW SETPOINT THE FOLLOWING SHALL OCCUR:
• THE COOLING COIL CONTROL VALVE SHALL CONTINUE TO MODULATE TO MAINTAIN SETPOINT.
• IF THE COOLING COIL ENTERING AIR DEWPOINT IS BELOW 48° F, THE ENERGY RECOVERY WHEEL SHALL BE DISABLED AND THE ENERGY RECOVERY WHEEL BYPASS DAMPERS SHALL OPEN.
• IF THE DISCHARGE AIR TEMPERATURE IS BELOW SET POINT AND THE DISCHARGE AIR DEWPOINT IS BELOW 48° F THE COOLING COIL CONTROL VALVE SHALL MODULATE CLOSED.
• IF THE SETPOINT CANNOT BE MAINTAINED, THE HEATING COIL CONTROL VALVE SHALL MODULATE OPEN.

ENERGY RECOVERY WHEEL CONTROL:
PURGE CONTROL: WHEN THE HEAT WHEEL IS DEACTVATED, THE WHEEL SHALL RUN FOR 20 SECONDS AT MINIMUM SPEED EVERY 30 MINUTES TO KEEP THE ROTOR SURFACE CLEAN. BYPASS DAMPERS SHALL REMAIN OPEN DURING PURGE SEQUENCE.

HUMIDIFIER CONTROLS:
HUMIDIFIER CONTROLS AND ALARMS SHALL BE ENABLED WHEN OUTSIDE AIR TEMPERATURE DROPS BELOW 48° F (ADJ.) AT WHICH POINT THE ISOLATION STEAM VALVE SHALL FULLY OPEN. HUMIDIFIER CONTROLS AND ALARMS SHALL BE DISABLED WHEN OUTSIDE AIR TEMPERATURE RISES ABOVE 50° F (ADJ.) AT WHICH POINT THE ISOLATION STEAM VALVE SHALL FULLY CLOSE.

WHEN HUMIDIFIER CONTROLS ARE ENABLED, FMCS CONTROLLER SHALL MODULATE STEAM VALVE AS REQUIRED TO MAINTAIN 43° F DEWPOINT (ADJ.) IN THE SUPPLY AIR DUCT. DUCT MOUNTED HUMIDITY TRANSMITTER AT FAN DISCHARGE SHALL PREVENT SUPPLY AIR RELATIVE HUMIDITY FROM EXCEEDING 80% (ADJ.).

ALARMS, INTERLOCKS, AND SAFETIES:
WHEN FIRE ALARM CONTROL PANEL INDICATES AN ALARM CONDITION, AHU SHALL BE SHUTDOWN.

THE FOLLOWING CONDITIONS SHALL SHUTDOWN THE AHU AND SHALL INDICATE WHICH DEVICE IS IN AN ALARM CONDITION AT THE FMCS WORKSTATION:
• LOW STATIC PRESSURE SWITCH INDICATES RETURN DUCT PRESSURE LESS THAN THE SPECIFIED DUCT PRESSURE CLASS.
• HIGH STATIC PRESSURE SWITCH INDICATES SUPPLY DUCT PRESSURE GREATER THAN THE SPECIFIED DUCT PRESSURE CLASS.
• SHOULD ANY ONE FOOT SECTION OF THE MANUAL RESET LOW LIMIT TEMPERATURE SWITCH SENSE AIR TEMPERATURE <35° F (ADJ.), IF MULTIPLE FREEZE STATS ARE REQUIRED, LOCATE ADJACENT TO EACH OTHER TO BE RESET BY A COMMON LATCHING RELAY.

THE FOLLOWING CONDITIONS SHALL INDICATE AN ALARM AT THE FMCS, HOWEVER AHU SHALL CONTINUE TO OPERATE:
• AN ALARM IS INDICATED AT ANY SUPPLY FAN VFD OR RETURN FAN VFD.
• DIFFERENTIAL PRESSURE TRANSDUCER ACROSS ANY PRE-FILTER (30%) BANK EXCEEDS 0.6 INCHES W.G. (ADJ.)
• DIFFERENTIAL PRESSURE TRANSDUCER ACROSS FINAL FILTER BANK EXCEEDS 1.5 INCHES W.G. (ADJ.)
• RELATIVE HUMIDITY OF SUPPLY AIR EXCEEDS 85% RH (ADJ.) AS MEASURED BY AUTOMATIC RESET HUMIDITY SWITCH. WHEN HUMIDITY SWITCH TRIPS, STEAM CONTROL VALVE SHALL FULLY CLOSE UNTIL ALARM IS RESET AT FMCS WORKSTATION. AN ALARM SHALL NOT INDICATE AT THE FMCS WORKSTATION UNLESS HUMIDIFIER CONTROLS ARE ENABLED.
• DISCHARGE AIR DEWPOINT EXCEEDS 49° F
• SEND AN ALARM TO THE FMCS OPERATOR INTERFACE IF THE DISCHARGE AIR TEMPERATURE IS MORE THAN 5° F (ADJ.) ABOVE OR BELOW SETPOINT.
• THE HEAT WHEEL COMES WITH FACTORY EQUIPPED WITH A PROXIMITY SWITCH THAT SHALL PROVIDE A DRY CONTACT IN PUT TO THE DDC SYSTEM. IF THE WHEEL IS INDEXED TO RUN AND TWO SWITCH CLOSURES ARE NOT SEEN WITH 10 MINUTES, AN ALARM WILL BE SENT THROUGH THE DDC SYSTEM SIGNALING A WHEEL ROTATION FAILURE.

IN THE EVENT SUPPLY FAN IS NOT RUNNING (AS INDICATED BY THE CURRENT SENSING RELAYS) RETURN AIR FAN SHALL BE DE-ENERGIZED.

WHENEVER AHU/RTU IS SHUTDOWN THE FOLLOWING SHALL OCCUR:
• THE OUTSIDE AIR DAMPER AND RELIEF AIR DAMPER SHALL FULLY CLOSE.
• RETURN AIR DAMPER SHALL FULLY OPEN.
• PREHEAT COIL CONTROL VALVE SHALL REMAIN UNDER CONTROL OF ITS INPUT SENSOR.
• ALL COMBINATION FIRE/SMOKE DAMPERS SHALL FULLY CLOSE.
• CHILLED WATER CONTROL VALVE SHALL FULLY CLOSE.
• ISOLATION STEAM VALVE SHALL FULLY CLOSE.
• SUPPLY FAN AND RETURN FAN VFDs SHALL BE DE-ENERGIZED.
• INTERLOCKED EXHAUST FANS SHALL BE DE-ENERGIZED.
• ENERGY RECOVERY WHEEL SHALL STOP AND BYPASS DAMPERS WILL CLOSE.

GRAPHICAL DISPLAY:
DISPLAY THE GLOBAL OA TEMPERATURE AND HUMIDITY ON AHU GRAPHIC PAGE.

1 AIR HANDLING UNIT - LOW DEWPOINT SUPPLY AIR
NO SCALE

No.	Date	Description

NOT FOR
CONSTRUCTION
1/9/2026

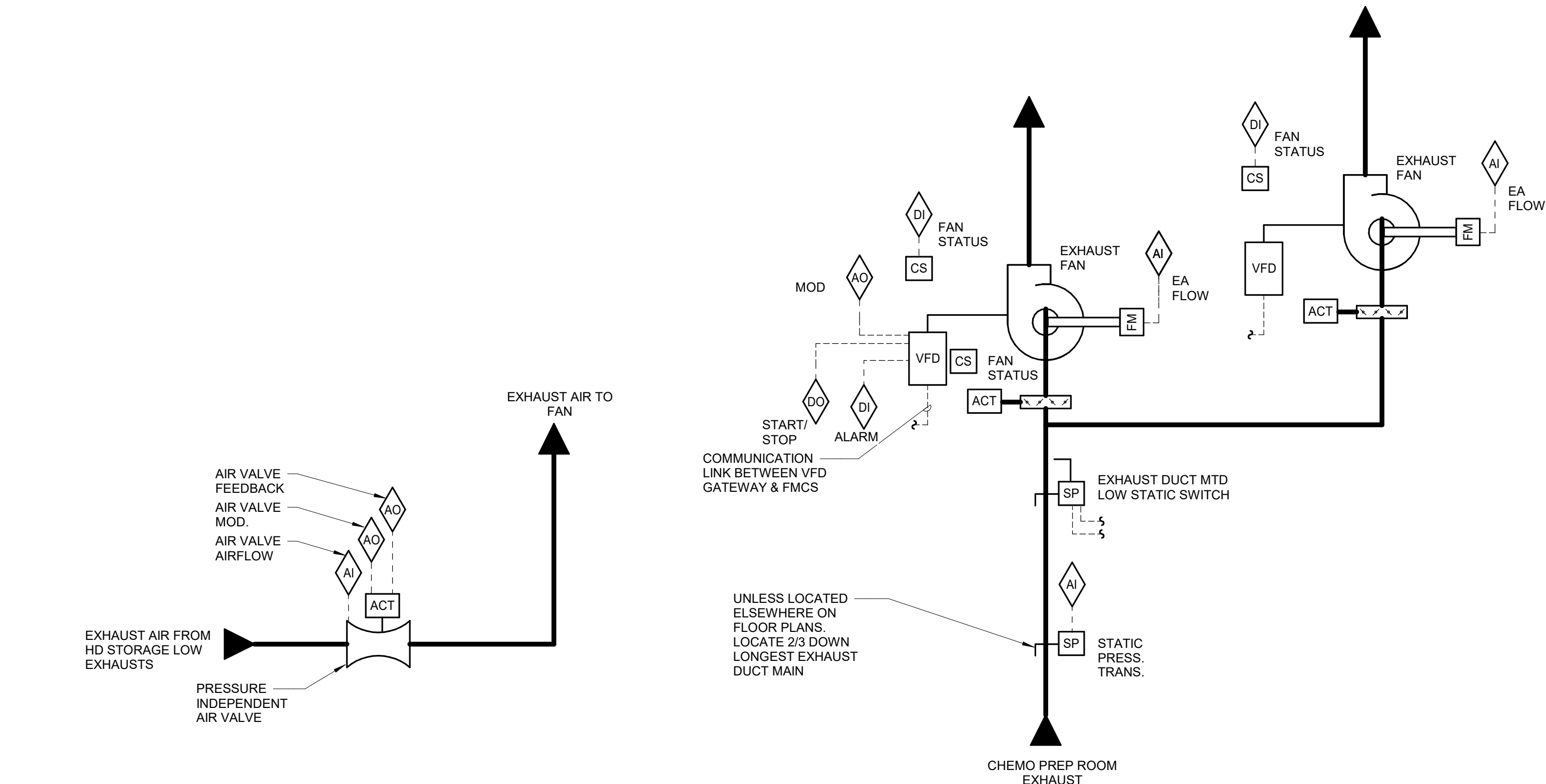
Sign & Seal:

Mercy Building Name
Building No.: 0391
MERCY INFUSION, SURGERY, IMAGING, CLINIC AND LAB
3101 SOUTHEAST 14TH STREET, LITTLE FLOCK, AR 72756
Mercy Project No.: 2040-828175
Date: 01/08/2026
Scale: 12" = 1'-0"

MERCY BUILDING NAME
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Mercy

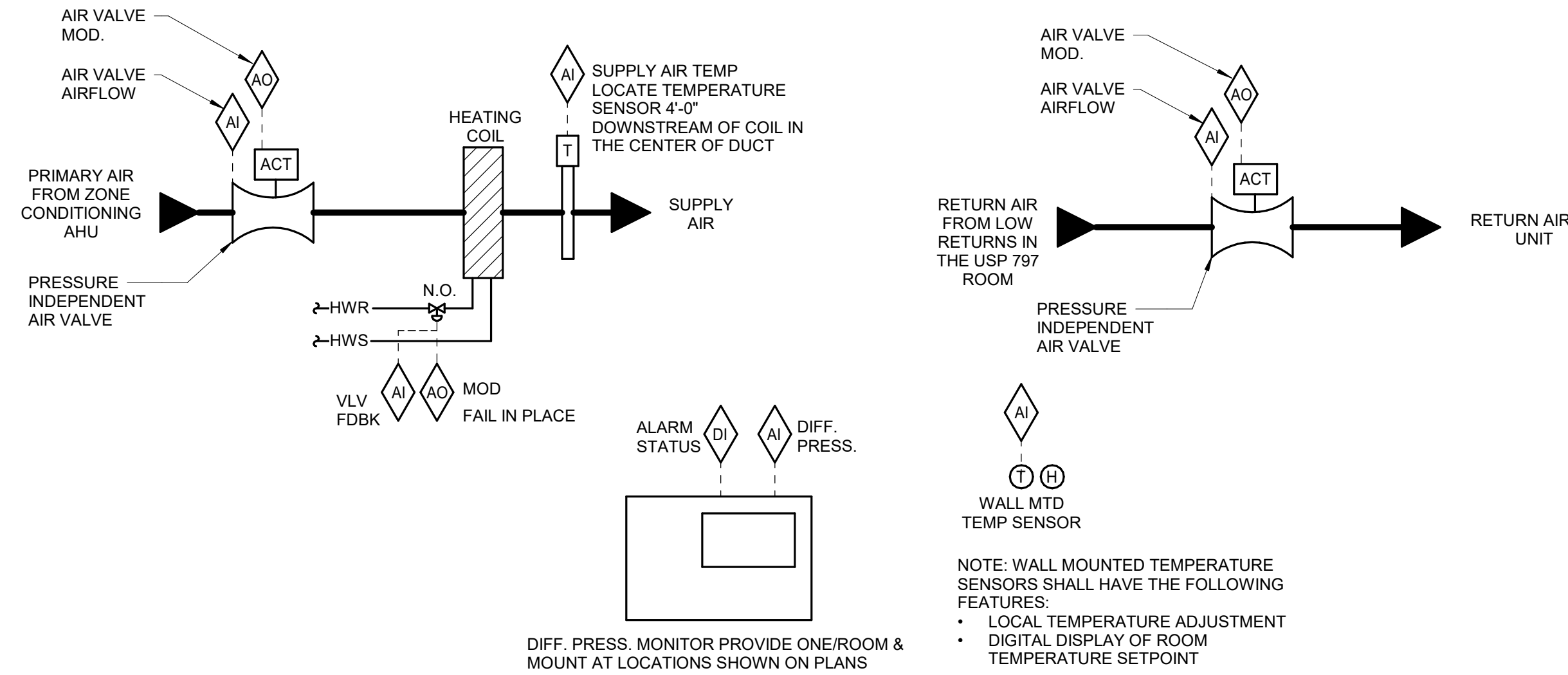
Floor No.:
Sheet No.:
V-403



- SEQUENCE OF OPERATION:**
- EXHAUST FANS SHALL BE INDEXED TO RUN CONTINUOUSLY. FANS SHALL OPERATE TOGETHER IN NORMAL OPERATION, IF ONE FAN FAILS, THE OTHER IS CAPABLE OF HANDLING THE FULL FLOW REQUIRED. THE FMCS SHALL MODULATE SIGNAL TO THE VFDs AS REQUIRED TO MAINTAIN -0.9" W.G. (ADJ.) STATIC PRESSURE IN THE EXHAUST DUCTWORK UPSTREAM OF THE FAN.
 - MECHANICAL CONTRACTOR TO WIRE DAMPER SO WHEN FAN IS ENERGIZED, 2-POSITION DAMPER SHALL FULLY OPEN. WHEN FAN IS DE-ENERGIZED, 2-POSITION DAMPER SHALL FULLY CLOSE.
 - THE EXHAUST AIR VALVE DEDICATED TO THE PEC HOOD SHALL MODULATE TO MAINTAIN A CONSTANT EXHAUST CFM THROUGH THE PEC HOOD.
- ALARMS, INTERLOCKS AND SAFETIES:**
- AN ALARM SHALL BE GENERATED AT THE FMCS OPERATOR WORKSTATION IN THE EVENT OF AN ALARM CONDITION AT VFD.
 - THE EXHAUST FAN SHALL SHUTDOWN AND INDICATE AN ALARM CONDITION AT THE FMCS WORKSTATION IF THE LOW STATIC PRESSURE SWITCH INDICATES EXHAUST DUCT PRESSURE LESS THAN -2.0 INCHES W.G.
 - EXHAUST FAN SHALL NOT BE INTERLOCKED WITH THE FIRE ALARM CONTROL PANEL AND SHALL NOT BE INTERLOCKED WITH ANY AIR HANDLING SYSTEM.
 - AN ALARM SHALL BE GENERATED AT THE FMCS OPERATOR WORKSTATION IN THE EVENT THE CONTROLLER HAS NOT BEEN RE-ZEROED AFTER 1000 HOURS (ADJ.).
 - AN ALARM SHALL BE GENERATED AT THE FMCS OPERATOR WORKSTATION IN THE EVENT THE FMCS COMMANDS THE EXHAUST FAN TO OPERATE AND THE STATIC PRESSURE SENSOR DETECTS A PRESSURE OF 0.0".
 - AN ALARM SHALL BE GENERATED AT THE FMCS OPERATOR WORKSTATION IN THE EVENT THE FMCS COMMANDS THE EXHAUST FAN TO OPERATE AND THE CURRENT SENSING RELAY DETECTS INSUFFICIENT CURRENT DRAW. THE ASSOCIATED MOTORIZED DAMPER SHALL CLOSE.
 - ALARM IF ONE FAN FAILS AND THE OTHER SHALL MODULATE TO MAINTAIN FULL SYSTEM DEMAND.

1 FAN - PHARMACY BUFFER-HD EXHAUST FAN CONTROL

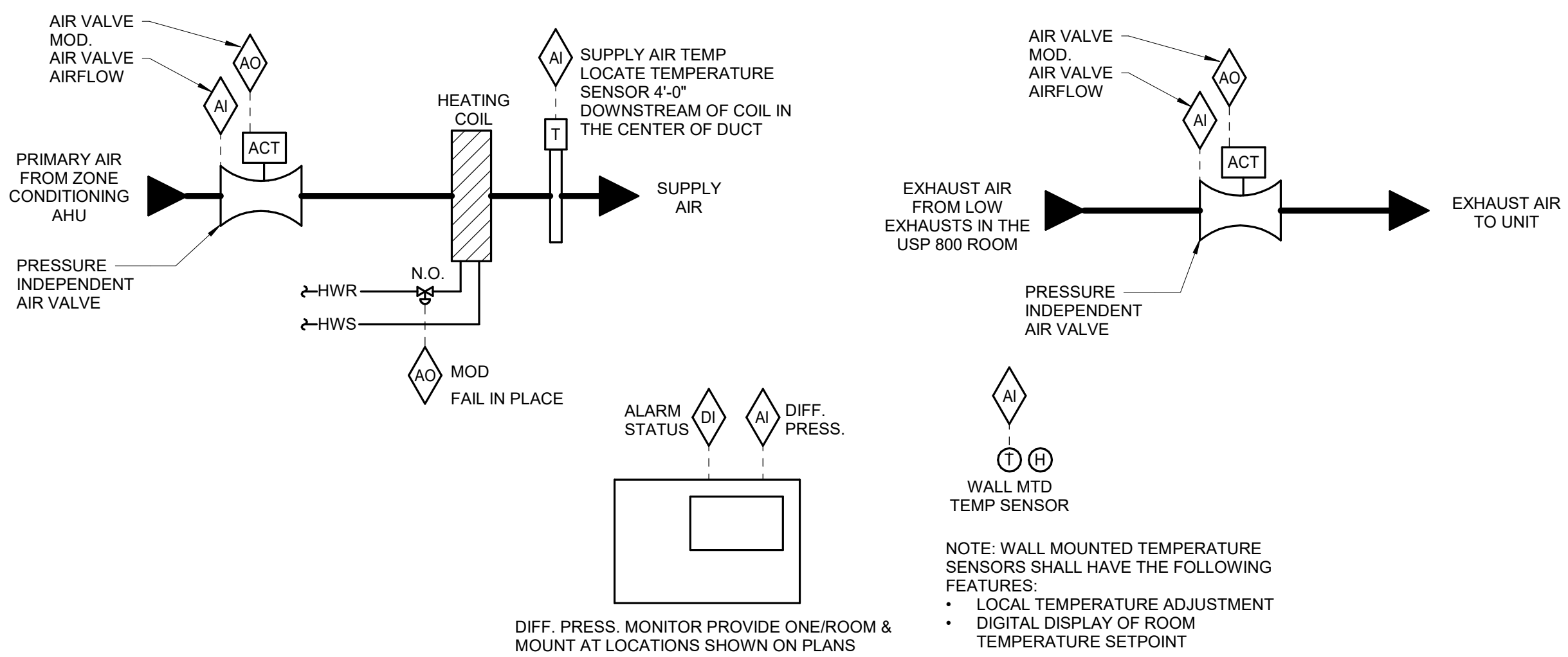
NO SCALE



- SEQUENCE OF OPERATION:**
- FMCS SUPPLY AIR VALVE CONTROLLER SHALL MODULATE THE AIR VALVE DAMPER TO SUPPLY THE SCHEDULED AIRFLOW PER TAB SCHEDULE (CONSTANT VOLUME).
 - FMCS AIR VALVE CONTROLLER SHALL MODULATE AIR VALVE HW REHEAT COIL CONTROL VALVE TO MAINTAIN SPACE TEMPERATURE OF 67°F (ADJ.) WITH 2°F (ADJ.) DEAD BAND BASED ON A SIGNAL FROM A WALL MOUNTED TEMPERATURE SENSOR.
 - FMCS SHALL MODULATE RETURN AIR VALVE AS REQUIRED TO MAINTAIN CFM OFFSET FROM SUPPLY CFM VALUE. OFFSET VALUE (ADJ.) SHALL BE DETERMINED BY CXA, TCC, AND T&B CONTRACTORS AS REQUIRED TO MAINTAIN THE ROOM AT MIN. +0.02 INCHES W.G. RELATIVE TO ADJACENT ANTE ROOM.
- ALARMS, INTERLOCKS & SAFETIES:**
- AN ALARM SHALL BE INDICATED AT THE OPERATING WORKSTATION IN THE EVENT ANY OF THE FOLLOWING OCCUR:
 - ROOM POSITIVE PRESSURE (RELATIVE TO ADJACENT ROOM(S)) DROPS BELOW 0.01 INCHES W.G. (ADJ.) FOR MORE THAN 15 MINUTES (ADJ.) AS MEASURED BY ROOM DIFFERENTIAL PRESSURE MONITOR (AUTO RESET).
 - SEND AN ALARM TO THE FMCS OPERATOR INTERFACE IF THE SPACE TEMPERATURE IS MORE THAN 68°F FOR MORE THAN 15 MINUTES.
 - ROOM RELATIVE HUMIDITY IS ABOVE 60% RH (ADJ.) FOR MORE THAN 15 MINUTES (ADJ.)
- GENERAL:**
- FMCS SHALL MONITOR THE ROOM DIFFERENTIAL PRESSURES AND SHALL DISPLAY THE VALUES ON THE TAB GRAPHICAL SCREEN AT THE OPERATOR WORKSTATION.
- TCC SHALL SET UP DAILY REPORTING ON 15 MIN (ADJ.) INTERVALS FOR ROOM TEMPERATURE, HUMIDITY, PRESSURE AND AIR CHANGES PER HOUR.

2 USP 797 ROOM CONTROL

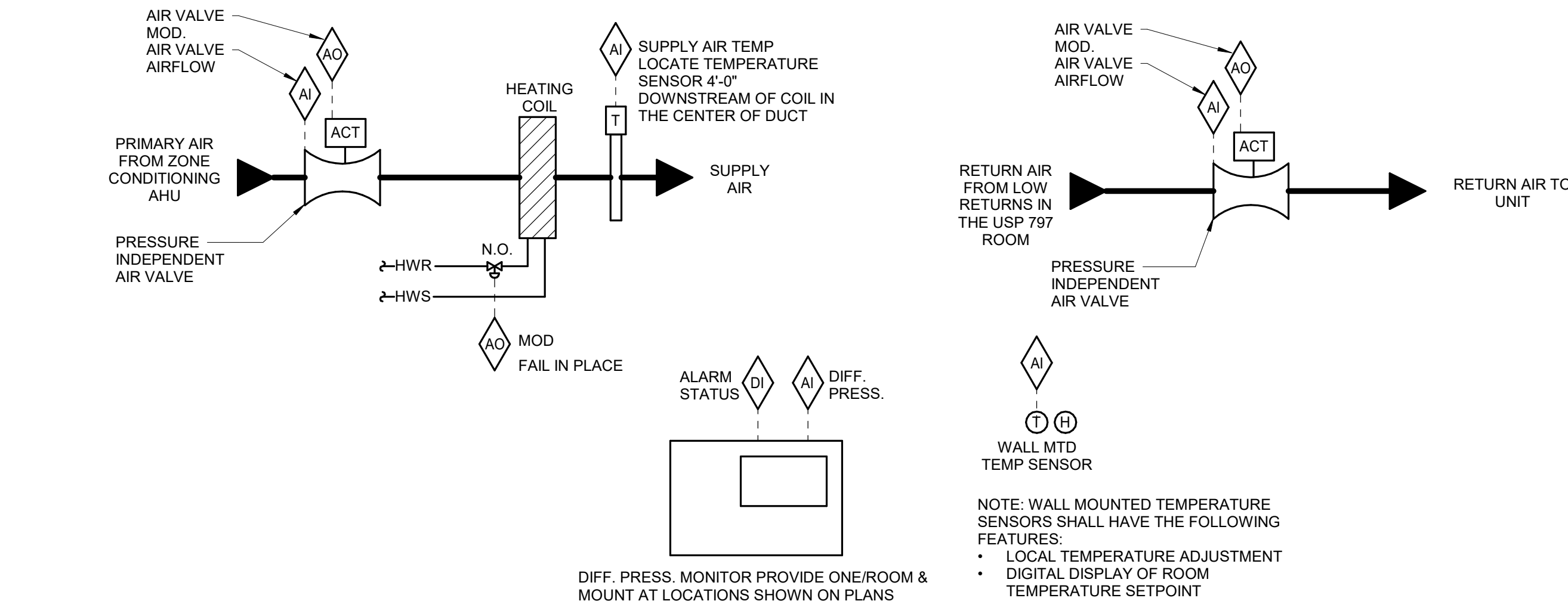
NO SCALE



- SEQUENCE OF OPERATION:**
- FMCS AIR VALVE CONTROLLER SHALL MODULATE THE AIR VALVE DAMPER TO SUPPLY THE SCHEDULED AIRFLOW PER TAB SCHEDULE (CONSTANT VOLUME).
 - FMCS AIR VALVE CONTROLLER SHALL MODULATE AIR VALVE HW REHEAT COIL CONTROL VALVE TO MAINTAIN SPACE TEMPERATURE OF 68°F (ADJ.) WITH 2°F (ADJ.) DEAD BAND BASED ON A SIGNAL FROM A WALL MOUNTED TEMPERATURE SENSOR.
 - EXHAUST AIR DAMPERS AND EXHAUST FAN SHALL OPERATE PER THEIR RESPECTIVE SEQUENCE OF OPERATION.
 - FINAL CONSTANT SUPPLY CFM VALUE SHALL BE DETERMINED BY CXA, TCC, AND T&B CONTRACTORS AS REQUIRED TO MAINTAIN THE ROOM BETWEEN 0.01" AND 0.03" W.G. RELATIVE TO ADJACENT ANTE ROOM.
 - IN THE EVENT OF AN EXHAUST FAN FAILURE (AS DETERMINED BY A CURRENT SENSOR ON THE EXHAUST FAN POWER FEED), THE FOLLOWING SHALL OCCUR:
 - T.C.C SHALL COORDINATE THE STARTUP AND SHUTDOWN PROGRAMMING OF RTU AND EXHAUST FAN TO ENSURE THAT BUFFER-HOCHEMO ROOM IS NEVER POSITIVELY PRESSURIZED AT ANY POINT IN THE EQUIPMENT
- ALARMS, INTERLOCKS & SAFETIES:**
- AN ALARM SHALL BE INDICATED AT THE OPERATING WORKSTATION IN THE EVENT ANY OF THE FOLLOWING OCCUR:
 - ROOM NEGATIVE PRESSURE (RELATIVE TO ANTE ROOM) DROPS BELOW 0.03 INCHES W.G. (ADJ.) FOR MORE THAN 15 MINUTES (ADJ.) AS MEASURED BY ROOM DIFFERENTIAL PRESSURE MONITOR (AUTO RESET).
 - SEND AN ALARM TO THE FMCS OPERATOR INTERFACE IF THE SPACE TEMPERATURE IS MORE THAN 68°F (ADJ.) FOR MORE THAN 15 MINUTES.
 - ROOM DOOR IS OPEN FOR MORE THAN 60 SECONDS (ADJ.) AS MEASURED BY DOOR SWITCH.
- GENERAL:**
- FMCS SHALL MONITOR THE ROOM DIFFERENTIAL PRESSURES AND SHALL DISPLAY THE VALUES ON THE TAB GRAPHICAL SCREEN AT THE OPERATOR WORKSTATION.
- TCC SHALL SET UP DAILY REPORTING ON 15 MIN (ADJ.) INTERVALS FOR ROOM TEMPERATURE, HUMIDITY, PRESSURE AND AIR CHANGES PER HOUR.

4 USP 800 ROOM CONTROL

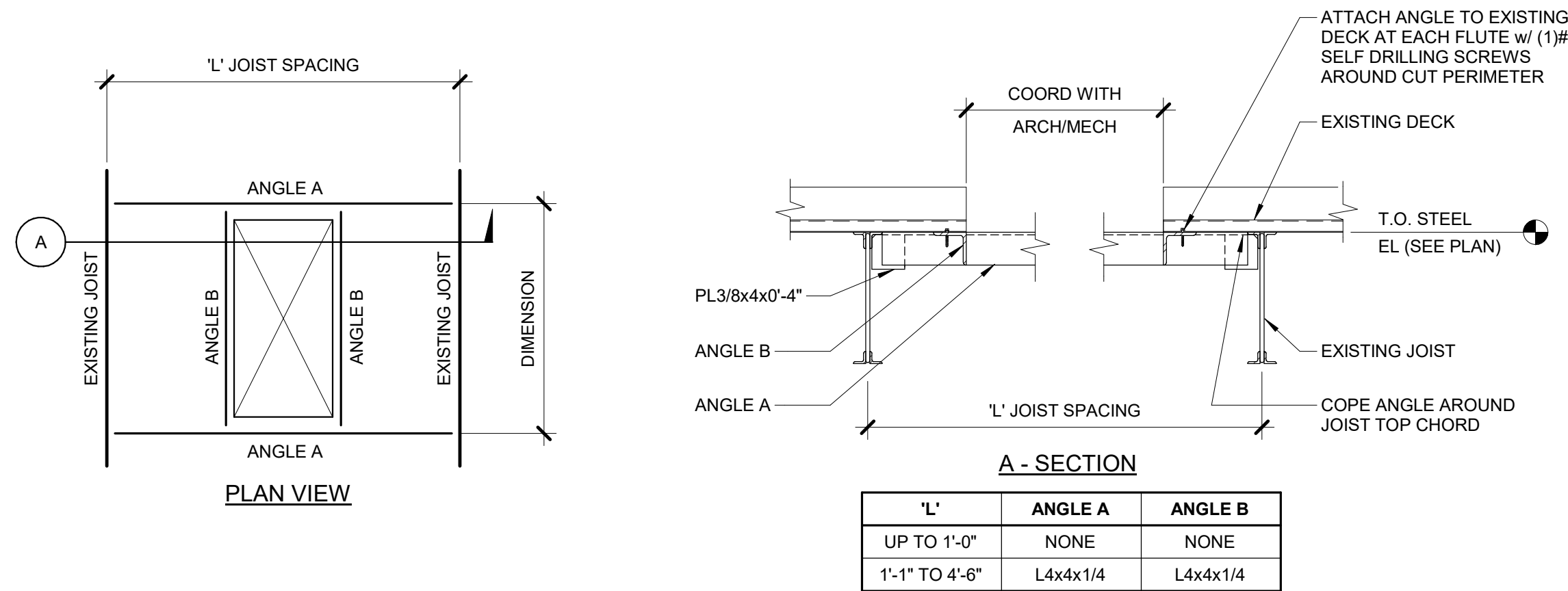
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- SEQUENCE OF OPERATION:**
- FMCS SUPPLY AIR VALVE CONTROLLER SHALL MODULATE THE AIR VALVE DAMPER TO SUPPLY THE SCHEDULED AIRFLOW PER TAB SCHEDULE (CONSTANT VOLUME).
 - FMCS AIR VALVE CONTROLLER SHALL MODULATE AIR VALVE HW REHEAT COIL CONTROL VALVE TO MAINTAIN SPACE TEMPERATURE OF 67°F (ADJ.) WITH 2°F (ADJ.) DEAD BAND BASED ON A SIGNAL FROM A WALL MOUNTED TEMPERATURE SENSOR.
 - FMCS SHALL MODULATE RETURN AIR VALVE AS REQUIRED TO MAINTAIN CFM OFFSET FROM SUPPLY CFM VALUE. OFFSET VALUE (ADJ.) SHALL BE DETERMINED BY CXA, TCC, AND T&B CONTRACTORS AS REQUIRED TO MAINTAIN THE ROOM AT MIN. +0.02 INCHES W.G. RELATIVE TO ADJACENT PHARMACY WORK ROOM.
- ALARMS, INTERLOCKS & SAFETIES:**
- AN ALARM SHALL BE INDICATED AT THE OPERATING WORKSTATION IN THE EVENT ANY OF THE FOLLOWING OCCUR:
 - ROOM POSITIVE PRESSURE (RELATIVE TO ADJACENT ROOM(S)) DROPS BELOW 0.02 INCHES W.G. (ADJ.) FOR MORE THAN 15 MINUTES (ADJ.) AS MEASURED BY ROOM DIFFERENTIAL PRESSURE MONITOR (AUTO RESET).
 - SEND AN ALARM TO THE FMCS OPERATOR INTERFACE IF THE SPACE TEMPERATURE IS MORE THAN 68°F (ADJ.) FOR MORE THAN 15 MINUTES.
 - ROOM RELATIVE HUMIDITY IS ABOVE 60% RH (ADJ.) FOR MORE THAN 15 MINUTES (ADJ.)
- GENERAL:**
- FMCS SHALL MONITOR THE ROOM DIFFERENTIAL PRESSURES AND SHALL DISPLAY THE VALUES ON THE TAB GRAPHICAL SCREEN AT THE OPERATOR WORKSTATION.
- TCC SHALL SET UP DAILY REPORTING ON 15 MIN (ADJ.) INTERVALS FOR ROOM TEMPERATURE, HUMIDITY, PRESSURE AND AIR CHANGES PER HOUR.

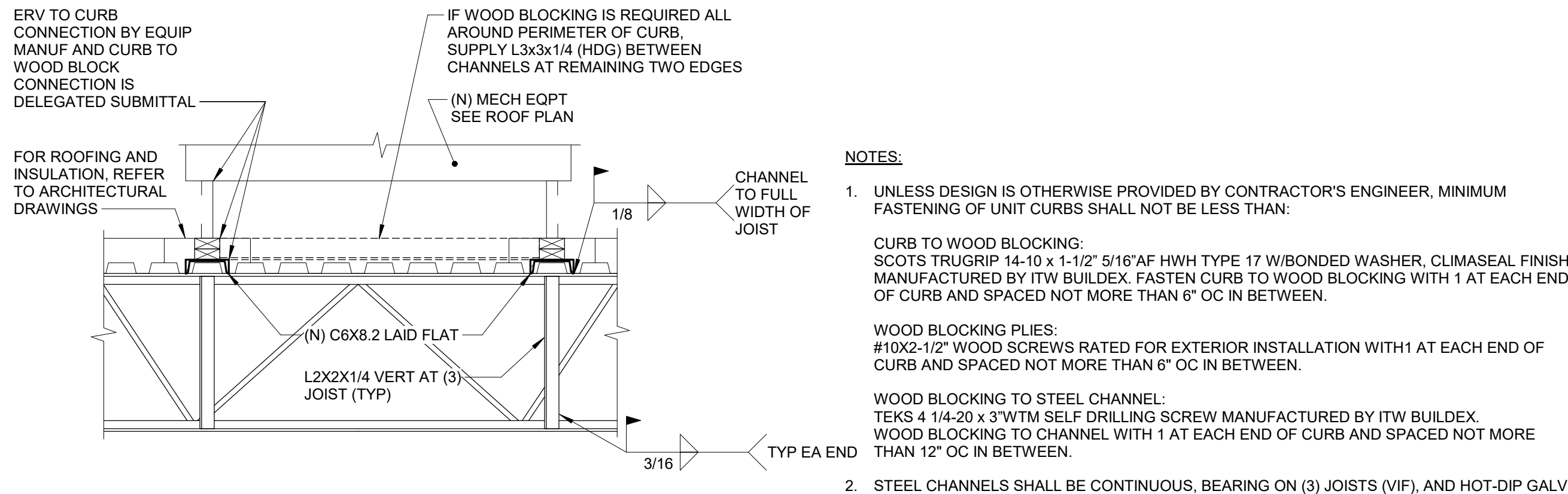
3 ANTE ROOM CONTROL

NO SCALE



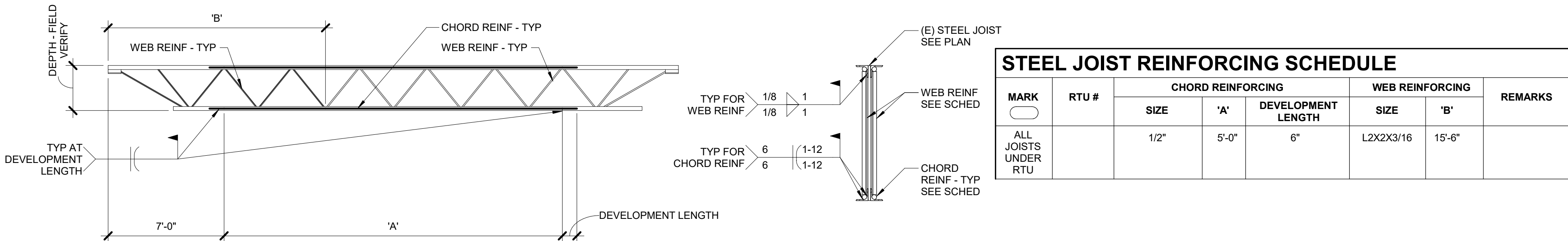
2 OPENING AT EXISTING FRAMING

NO SCALE



7 CURB SUPPORT AT EXISTING JOIST

NO SCALE



NOTES:

- REMOVE AND REINSTALL JOIST BRIDGING AS NECESSARY TO INSTALL REINF MEMBERS.
- JOIST REINF IS DUE TO NEW ROOF EQUIPMENT OR SNOW DRIFT. PRIOR TO PLACING EQUIPMENT OR BUILDING TALLER STRUCTURE, JOIST REINF MUST BE INSTALLED.
- JOIST SHALL BE SHORED.
- SPLICE CHORD REINF SEGMENTS TOGETHER TO DEVELOP FULL CAPACITY OF MEMBER. SPLICE DETAIL BY STEEL FABRICATOR.

1 JOIST WEB / CHORD REINFORCEMENT

NO SCALE

No.	Date	Description

NOT FOR
CONSTRUCTION
1/9/2026

Mercy Building Name Building No.: 0391 MERCY INFUSION, SURGERY, IMAGING, CLINIC AND LAB 3101 SOUTHEAST 14TH STREET, LITTLE FLOCK, AR 72756	Mercy Project No.: 2040-828175	Date: 11/12/25	Scale: 3/4" = 1'-0"

Building Name:

MERCY BUILDING NAME

Building No.: 0391

MERCY INFUSION, SURGERY, IMAGING

3101 SOUTHEAST 14TH STREET, LITTLE FLOCK, AR 72756

Room Name:

VENTILATION DETAILS

Mercy

SCHEDULE GENERAL KEY

[A] DISCONNECT AND CNTLR/STARTER FURNISHED AND INSTALLED BY:
MFR = MANUFACTURER
EC = ELECTRICAL CONTRACTOR
MC = FURNISHED BY MECHANICAL CONTRACTOR, INSTALLED BY ELECTRICAL CONTRACTOR
MFR/EC = FURNISHED LOOSE BY MANUFACTURER INSTALLED BY ELECTRICAL CONTRACTOR
TCC = TEMPERATURE CONTROL CONTRACTOR

[B] DISCONNECT TYPE:
CB = CIRCUIT BREAKER
F = FUSED
NF = NON-FUSED
PLUG = PLUG AND CORD

[C] CONTROLLER STARTER TYPE:
FV = FULL VOLTAGE
WYE = WYE-DELTA
SS = SOLID STATE (SOFT START)
MS = MANUAL STARTER
VFD = VARIABLE FREQUENCY DRIVE
VFD/B = VARIABLE FREQUENCY DRIVE WITH BYPASS
ECM = ELECTRONICALLY COMMUTATED MOTOR

NOTE: PROVIDE SHAFT GROUNDING ON MOTORS DRIVEN BY A VFD AS REQUIRED PER SPECIFICATIONS 22 05 13 AND 23 05 13.

[D] RPM LIMITATION
FAN RPM SHALL NOT EXCEED 110% OF SCHEDULED VALUE, WITH THE SCHEDULED WHEEL TYPE. SUBSTITUTION OF BI-OR BIA FANS FOR FC IS ACCEPTABLE IF EFFICIENCY IS NOT LOWER.

[E] HORSEPOWER LIMITATION
NO EQUIPMENT SHALL BE SELECTED ABOVE 90% OF MOTOR NAME PLATE RATING.

[F] RPM DEVIATION
MUST BE WITHIN +/- 10% OF SCHEDULED RPM.

[G] CURB / PAD TYPE:
STD = STANDARD CURB
SAC = SOUND ATTENUATOR CURB
CONC = CONCRETE BASE (HOUSEKEEPING PAD)

[G] CURB / PAD BY:
MFR = MANUFACTURER
MC = MECHANICAL CONTRACTOR
CG = BY GENERAL CONTRACTOR

[H] CONTROL / SENSOR TYPE
1 = SENSOR ONLY
2 = SENSOR WITH ADJUSTMENT
3 = SENSOR WITH OVERRIDE
4 = SENSOR WITH ADJUSTMENT AND OVERRIDE.

AIR HANDLING UNIT COMPONENT SCHEDULE - REGENERATION

REFER TO "AIR HANDLING UNIT COMPONENT SCHEDULES" FOR ADDITIONAL INFORMATION

TAG NAME	TYPE	EFF	REGEN AIR		SUPPLY AIR		REGENERATION				SUMMER				MOTOR			
			CFM DESIGN	A.P.D. IN. W.C.	CFM DESIGN	A.P.D. IN. W.C.	EAT DB	EAT WB	LAT DB	LAT WB	EAT DB	EAT WB	LAT DB	LAT WB	HP			
RTU-1	DESICCANT		7,198	0.77	6,750	0.82	78	67	74	67	53	52	57	51	0.02			

VENTURI AIR VALVE SCHEDULE (AV)

NOTES:
1.NEITHER RADIATED NOR DISCHARGE SOUND LEVELS SHALL EXCEED NC 35 AT 1.5" INLET STATIC PRESSURE WHEN TESTED PER AHRI STANDARD 885-2008 USING 5/8" 20-LB DENSITY MINERAL FIBER CEILING TILE.
2.MINIMUM REQUIRED DIFFERENTIAL PRESSURE ACROSS AIR VALVE SHALL BE NO MORE THAN 0.6" W.C.

TAG NAME	ARRANGEMENT	INLET DIA	COOLING CFM		CONTROL DIAGRAM	WEIGHT LBS	MANUFACTURER	MODEL	NOTES (NOTES 1 & 2)
			MAX	MIN					
EAV-01	SINGLE	8"	500	500	1/V403	7 lbf	PHOENIX CONTROLS	EXV	
EAV-02	SINGLE	10"	430	430	1/V403	7 lbf	PHOENIX CONTROLS	EXV	
EAV-03	SINGLE	14"	160	160	1/V403	13 lbf	PHOENIX CONTROLS	EXV	
RAV-01	SINGLE	12"	500	500	2/V403	9 lbf	PHOENIX CONTROLS	EXV	
RAV-02	SINGLE	12"	800	800	3/V403	9 lbf	PHOENIX CONTROLS	EXV	

AIR HANDLING UNIT COMPONENT SCHEDULE - HUMIDIFIER AND FILTERS

REFER TO "AIR HANDLING UNIT SCHEDULE (SUMMARY)" FOR ADDITIONAL INFORMATION

TAG NAME	TYPE	LB/HR	SERVICE	TYPE	MERV	FACE FPM	SQ FT / FACE SQ FT	A.P.D. IN. W.C.	SERVICE	TYPE	MERV	FACE FPM	SQ FT / FACE SQ FT	A.P.D. IN. W.C.
RTU-1	ELECTRIC	113.34	MERV 8	PLEATED MEDIA	8	234	28.89	0.55	MERV 15	FRONT LOAD	15	482	14	0.82

AIR HANDLING UNIT SCHEDULE (SUMMARY) (AHU)

REFER TO "AIR HANDLING UNIT COMPONENT SCHEDULES" FOR ADDITIONAL INFORMATION

NOTES:

1.

TAG NAME	FAN 1		FAN 2		OUTSIDE AIR		COIL 1	COIL 2	HUMIDIFIER	FILTER 1	FILTER 2	REGEN WHEEL	ELECTRICAL				CONTROL DIAGRAM	CURB / PAD	MAXIMUM DIMENSIONS				WEIGHT LBS		MANUFACTURER	MODEL	NOTES												
	SERVICE	DESIGN	CFM	SERVICE	DESIGN	CFM							MAX	MIN	SERVICE	HEATING			TYPE	SERVICE	SERVICE	TYPE	DISCONNECT					CNTRL/STARTER		SCCR	EM PWR	TYPE	BY [G]	HEIGHT	WIDTH	HEIGHT	DEPTH	DRY	OPERATING
																							BY [A]	TYPE [B]				BY [A]	TYPE [C]										
RTU-1	RETURN FAN	6,750	SUPPLY FAN	7,198	1,700	1,700	COOLING	HEATING	ELECTRIC	MERV 8	MERV 15	DESICCANT	EC <td>NF</td> <td>EC<td>VFD</td><td>65,000</td><td>Yes</td><td>1/V402</td><td>STD</td><td>18"</td><td>72'-0"</td><td>8'-9"</td><td>26'-2"</td><td>8,140 lbf</td><td>8,674 lbf</td><td>TRANE</td><td></td><td></td></td>	NF	EC <td>VFD</td> <td>65,000</td> <td>Yes</td> <td>1/V402</td> <td>STD</td> <td>18"</td> <td>72'-0"</td> <td>8'-9"</td> <td>26'-2"</td> <td>8,140 lbf</td> <td>8,674 lbf</td> <td>TRANE</td> <td></td> <td></td>	VFD	65,000	Yes	1/V402	STD	18"	72'-0"	8'-9"	26'-2"	8,140 lbf	8,674 lbf	TRANE												

FAN SCHEDULE (EF, RF, SF, etc.)

TAG NAME	SERVICE	ARRANGEMENT	CFM	TOTAL S.P. IN.	WHEEL DIA	RPM	FEI	MOTOR		DAMPER	ELECTRICAL								CURB / PAD	VIBRATION ISO		MAXIMUM DIMENSIONS				WEIGHT LBS						
			DESIGN	WC	1"			PH	MHP [E]	BHP [E]	TYPE	VOLTS	PH	DISCONNECT		CNTLR/STARTER		SCCR		EM PWR	CONTROL DIAGRAM	TYPE / BY [G]	HEIGHT	TYPE	DEFL	WIDTH				HEIGHT	DEPTH	OPERATING
														BY [A]	TYPE [B]	BY [A]	TYPE [C]															
EF-7	GENERAL	CENTRIFUGAL SQUARE IN-LINE	1,850	1.1	18"	1750	1.26	1	0.693	MOTORIZED	480	3	MFR	NF	MFR	ECM	6,000	No	3/V404	MFR	8"	SPRING	1"	1'-11"	1'-11"	1'-11"	194 lbf	COOK	QMX			
EF-10A	PHARMACY	CLOCKWISE UPBLAST	1,100	2	16 1/8"	2087	1.53	1	0.584	MOTORIZED	480	3	MFR	NF	MFR	ECM	6,000	Yes	1/V403	MFR	8"	SPRING	1"	2'-1"	2'-8"	2'-1"	310 lbf	GREENHECK	SFB-15	PROVIDE INTEGRAL STACK THAT TERMINATES 10' ABOVE ROOF LINE.		
EF-10B	PHARMACY	CLOCKWISE UPBLAST	1,100	2	16 1/8"	2087	1.53	1	0.584	MOTORIZED	480	3	MFR	NF	MFR	ECM	6,000	Yes	1/V403	MFR	8"	SPRING	1"	2'-1"	2'-8"	2'-1"	310 lbf	GREENHECK	SFB-15	PROVIDE INTEGRAL STACK THAT TERMINATES 10' ABOVE ROOF LINE.		
EF-11	O2 STORAGE	DOWNBLAST CENTRIFUGAL	250	0.5	16 3/4"	1677	1	1/4	0.15	MOTORIZED	120	1	MFR	NF	MFR	ECM	6,000	No	3/V404	MFR	8"	SPRING	1"	2'-0"	2'-0"	2'-0"	63 lbf	COOK	70 ACEB			

SUPPLY AIR VALVE SCHEDULE (SAV)

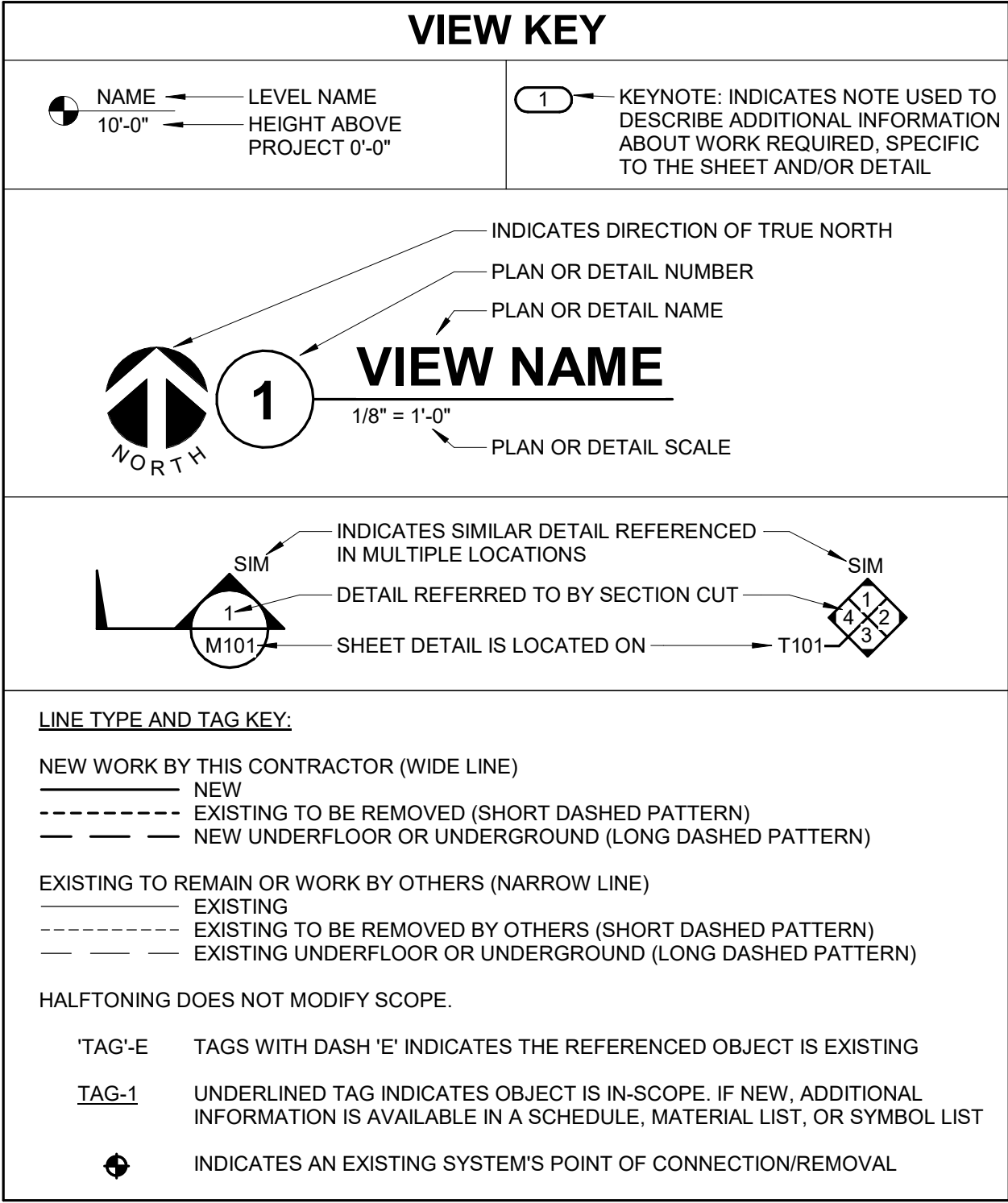
NOTES:
1.NEITHER RADIATED NOR DISCHARGE SOUND LEVELS SHALL EXCEED NC 35 AT 1.5" INLET STATIC PRESSURE WHEN TESTED PER AHRI STANDARD 885-2008 USING 5/8" 20-LB DENSITY MINERAL FIBER CEILING TILE.
2.MINIMUM REQUIRED DIFFERENTIAL PRESSURE ACROSS AIR VALVE SHALL BE NO MORE THAN 0.6" W.C.

TAG NAME	LOCATION NAME	ARRANGEMENT	INLET DIA	COOLING CFM		CONTROL DIAGRAM	WEIGHT LBS	MANUFACTURER	MODEL	NOTES (NOTES 1 & 2)
				MAX	MIN					
SAV-01	USP 797	SINGLE	12"	700	700	2/V403	9 lbf	PHOENIX CONTROLS	EXV	
SAV-02	ANTE ROOM	SINGLE	12"	900	900	3/V403	9 lbf	PHOENIX CONTROLS	EXV	
SAV-03	USP 800	SINGLE	12"	730	730	4/V403	9 lbf	PHOENIX CONTROLS	EXV	
SAV-4	OR 1	SINGLE	14"	2,115	2,115	FUTURE	13 lbf	Phoenix Controls	FUTURE	
SAV-5	OR 2	SINGLE	14"	2,115	2,115	FUTURE	13 lbf	Phoenix Controls	FUTURE	

AIR HANDLING UNIT COMPONENT SCHEDULE - FANS

REFER TO "AIR HANDLING UNIT SCHEDULE (SUMMARY)" FOR ADDITIONAL INFORMATION

TAG NAME		SERVICE	TYPE	QTY	FAN 1										FAN 2												
					CFM		EXT S.P. IN. WC	TOTAL S.P. IN. WC	WHEEL DIA. [IN.]	RPM [D]	FEI	MOTOR		SERVICE	TYPE	QTY	CFM		EXT S.P. IN. WC	TOTAL S.P. IN. WC	WHEEL DIA. [IN.]	RPM [D]	FEI	MOTOR			
RETURN FAN	IMPELLER	DESIGN	EA	DESIGN	EA	DESIGN						EA	DESIGN				EA	DESIGN						EA	DESIGN	EA	DESIGN
RTU-1	RETURN FAN	IMPELLER	2	2	6.750	3.375	1	1.04	17.7"	1554	1.61	2	7.5	6.03	SUPPLY FAN	DD PLENUM	1	7.198	7.198	2.5	7.28	1'-8"	2603	1.35	1	15	12.012



CONDUIT INSTALLATION SCHEDULE

THE FOLLOWING SCHEDULE SHALL BE ADHERED TO UNLESS THEY CONSTITUTE A VIOLATION OF APPLICABLE CODES OR ARE NOTED OTHERWISE ON THE DRAWINGS. THE INSTALLATION OF RMC CONDUIT WILL BE PERMITTED IN PLACE OF ALL CONDUIT SPECIFIED IN THIS SCHEDULE. REFER TO CONDUIT AND BOXES SPECIFICATION 26 05 33 FOR ADDITIONAL INFORMATION.

INSTALLATION TYPE	RMC	IMC	EMT	PVC
FEEDERS: SWITCHBOARDS, DISTRIBUTION PANELS, PANELBOARDS, MOTOR CONTROL CENTERS, ETC.		X	X	
BRANCH CIRCUITS: LIGHTING, RECEPTACLES, CONTROLS, ETC.		X	X	
MECHANICAL EQUIPMENT FEEDERS: PUMPS, CHILLERS, AIR HANDLING UNITS, ETC.		X	X	
FLOOR MOUNTED EQUIPMENT FEEDERS: PUMPS, ETC. (INCLUDE NO MORE THAN 6 FEET OF LF/MC TO PUMP)		X	X	
CONTROLS (LIGHTING, POWER, BUILDING AUTOMATION, ETC.)		X	X	
WET AND DAMP LOCATIONS: (CONDUIT, BOXES, FITTINGS, INSTALLED AND EQUIPPED TO PREVENT WATER ENTRY)	X			
INTERIOR LOCATIONS WITH FINISHED CEILING AND WALLS: CONCEALED IN WALL, EXPOSED ABOVE CEILINGS				X
INTERIOR LOCATIONS WITHOUT FINISHED CEILINGS: CONCEALED IN WALL, EXPOSED ABOVE CEILINGS		X	X	
EXISTING INTERIOR LOCATIONS WITH FINISHED CEILINGS AND WALLS: CONCEALED IN WALLS AND ABOVE FINISHED CEILING UNLESS OTHERWISE NOTED				X
ELEVATED CONCRETE SLABS (ABOVE GRADE)				X

ITEM:	SHOWN ON:	FURNISHED BY:	INSTALLED BY:	NOTES:
TECHNOLOGY ROUGH-IN, REFER TO TECHNOLOGY EQUIPMENT SCHEDULE AND SPECIFICATIONS FOR DEFINITION	T-SERIES	E.C.	E.C.	3. 4.
INFORMATION OUTLET FACEPLATES, JACKS, AND TERMINATIONS	T-SERIES	T.C.	T.C.	
CONDUIT SLEEVES (WHEN SHOWN ON DRAWINGS)	T-SERIES	E.C.	E.C.	
CONDUIT SLEEVES (NOT SHOWN BUT REQUIRED FOR PROPER INSTALLATION OF SYSTEM)	N/A	T.C.	T.C.	2. 4.
TELECOMMUNICATION SYSTEMS ROUGH-IN	T-SERIES	T.C.	E.C.	1.
TELECOMMUNICATION EQUIPMENT, CABLEING, AND TERMINATIONS	T-SERIES	T.C.	T.C.	
NURSE CALL ROUGH-IN	T-SERIES	E.C.	E.C.	
NURSE CALL EQUIPMENT, CABLEING, AND TERMINATIONS	T-SERIES	E.C.	E.C.	
LADDER RACK	T-SERIES	T.C.	T.C.	5.
GROUNDING LUGS ON TECHNOLOGY EQUIPMENT	T-SERIES	T.C.	E.C.	6.
LINE VOLTAGE POWER (+120V OR GREATER)	E-SERIES	E.C.	E.C.	
LINE VOLTAGE POWER (NOT SHOWN BUT REQUIRED FOR PROPER INSTALLATION OF SYSTEM)	N/A	T.C.	E.C.	2. 4.
LINE VOLTAGE POWER FOR DOOR HARDWARE POWER SUPPLIES	ARCH SPEC	E.C.	E.C.	
LOW VOLTAGE CABLEING FOR TECHNOLOGY SYSTEMS	T-SERIES	T.C.	T.C.	
CABLE HANGERS AND SUPPORTS OR OTHER CABLE ROUTING METHODS (OTHER THAN CONDUIT AND CABLE TRAY)	T-SERIES	T.C.	T.C.	5.

SUGGESTED MATRIX OF RESPONSIBILITY NOTES

- LOCATIONS OF TELECOMMUNICATIONS ROUGH-INS SHALL BE INDICATED BY THE INFORMATION OUTLET SYMBOLS ON THE DRAWINGS. REFER TO THE TECHNOLOGY SYMBOL LIST FOR ADDITIONAL INFORMATION.
- BASED ON THE INHERENT DIFFERENCES IN PRODUCTS FROM VARIOUS MANUFACTURERS, ALL REQUIRED EQUIPMENT MAY NOT BE SHOWN ON THE DRAWINGS FOR ALL ACCEPTABLE MANUFACTURERS.
- INCLUDES BACKBOXES AND CONDUIT REQUIRED FOR THE TECHNOLOGY SYSTEMS INSTALLATION. THE E.C. SHALL BASE THE BID ON THE BASIS OF DESIGN SHOWN ON THE CONTRACT DOCUMENTS.
- ALL CHANGES TO THE SLEEVES, BACKBOXES, CONDUITS, AND POWER REQUIRED BECAUSE OF THE T.C.'S SELECTION OF AN ALTERNATE ACCEPTABLE MANUFACTURER OR FROM SYSTEM CONFIGURATIONS THAT ARE LEFT TO THE CHOICE OF THE CONTRACTOR SHALL BE INCLUDED IN THE T.C.'S BID. THIS BID SHALL INCLUDE INSTALLATION BY A LICENSED ELECTRICIAN.
- UNLESS TRADE RULES DICTATE OTHERWISE.
- FURNISHED AS PART OF THE EQUIPMENT WHEN POSSIBLE, OR FURNISHED TO THE E.C. FOR INSTALLATION IN THE FIELD.

SYMBOL	EQUIP ABBREVIATION	SPEC SECTION	DESCRIPTION
	ECONN	26 05 33	ELECTRICAL CONNECTION - CEILING/SURFACE
	ECONN	26 05 33	ELECTRICAL CONNECTION - WALL
	JB	26 05 33	JUNCTION BOX - CEILING/SURFACE
	JB	26 05 33	JUNCTION BOX - WALL
	FB-#	EXISTING	ELECTRICAL FLOOR BOX
	WW-#	26 05 35	ELECTRIC WIREWAY W/ DEVICES SHOWN
	PANEL-####	26 24 16	PANELBOARD - RECESS MOUNT
	PANEL-##	26 24 16	PANELBOARD - SURFACE MOUNT
	DP-#	EXISTING	DISTRIBUTION PANEL
	SB-#	EXISTING	SWITCHBOARD
	MS-#	26 24 19	MANUAL STARTER, REFER TO DISCONNECT AND STARTER SCHEDULE
	TR-#	EXISTING	DRY TRANSFORMER(S)
	ATS-#	EXISTING	AUTOMATIC TRANSFER SWITCH, REFER TO TRANSFER SWITCH SCHEDULE
	DS-#	26 28 16	DISCONNECT SWITCH, REFER TO DISCONNECT AND STARTER SCHEDULE
	FDS-#	26 28 16	FUSIBLE DISCONNECT SWITCH, REFER TO DISCONNECT AND STARTER SCHEDULE
	VFD-#	26 29 23	VARIABLE FREQUENCY DRIVE, REFER TO VFD SCHEDULE
	PP	26 09 39	DOOR HARDWARE - PUSHPAD OPERATOR

SYMBOL	TAG	EQUIP ABBREVIATION	SPEC SECTION	DESCRIPTION
		REC-DUP	26 27 26	DUPLEX RECEPTACLE, 125V
	W	REC-DUP-WP	26 27 26	DUPLEX GFI WEATHERPROOF RECEPTACLE, 125V - NEMA 3R WHILE IN-USE COVER
		REC-DUP-GFI	26 27 26	DUPLEX RECEPTACLE, GROUND FAULT CIRCUIT INTERRUPTER, 125V
		REC-TAMP	26 27 26	DUPLEX RECEPTACLE, TAMPER RESISTANT, 125V
		REC-QUAD	26 27 26	QUAD RECEPTACLE, 125V
		REC-QUAD-GFI	26 27 26	QUAD RECEPTACLE, GROUND FAULT CIRCUIT INTERRUPTER, 125V
	520	REC-SIM-520R	26 27 26	RECEPTACLE, 5-20R, 125V
	530	REC-SIM-530R	26 27 26	RECEPTACLE, 5-30R, 125V
	1630	REC-SIM-L630R	26 27 26	RECEPTACLE-LOCKING, L6-30R, 250V

15 BARNEN DRIVE
SUITE 100
ST. LOUIS, MO 63143
P: 314.645.1132 F: 314.645.1173
www.imegcorp.com

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REF. SCALE IN INCHES PROJECT #25050922.00

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REF. SCALE IN INCHES PROJECT #25050922.00

- ### ELECTRICAL RENOVATION NOTES:
- THESE NOTES APPLY TO ALL ELECTRICAL SHEETS AND TRADES, INCLUDING BUT NOT LIMITED TO, LIGHTING, POWER, FIRE ALARM, AND OTHER LOW VOLTAGE SYSTEMS.
- EXISTING CONDITIONS ARE SHOWN BASED ON INFORMATION OBTAINED FROM FIELD SURVEYS, EXISTING BUILDING DOCUMENTS. CONTRACTOR SHALL REVIEW EXISTING CONDITIONS AND REPORT CONFLICTS.
 - NOT ALL EXISTING EQUIPMENT, LUMINAIRES, AND CONDUIT ARE SHOWN. CONTRACTOR SHALL REVIEW EXISTING CONDITIONS AND REPORT CONFLICTS.
 - CONTRACTOR SHALL REVIEW EXISTING CONDITIONS PRIOR TO FABRICATION OF CABLE TRAY, BUSWAY, CONDUIT RACKS, AND OTHER SYSTEMS. RISES AND DROPS MAY BE NECESSARY BECAUSE OF EXISTING FIELD CONDITIONS.
 - ELECTRICAL CONTRACTOR SHALL REVIEW EXISTING CONDITIONS TO VERIFY ACCESSIBILITY TO THE AREAS OF THEIR WORK INCLUDING WALLS, FLOOR, CEILINGS, CEILING TILES/GRID, AND ROOF. ELECTRICAL CONTRACTOR IS RESPONSIBLE TO PROVIDE CUTTING, REMOVAL, PATCHING, AND REINSTALLATION OF AFFECTED AREAS ASSOCIATED WITH THEIR WORK BY COORDINATING WITH THE GENERAL CONTRACTOR OR QUALIFIED CONTRACTOR.
 - WHERE EXISTING ELECTRICAL SYSTEMS ARE LOCATED IN AREAS THAT CONFLICT WITH NEW EQUIPMENT, PIPING, OR DUCTWORK TO BE INSTALLED, EACH CONTRACTOR SHALL EITHER ARRANGE NEW EQUIPMENT, CONDUIT, OR DUCTWORK IN SUCH A FASHION THAT IT DOES NOT CONFLICT WITH EXISTING SYSTEMS, OR REWORK EXISTING ELECTRICAL SYSTEMS TO ALLOW FOR INSTALLATION OF NEW EQUIPMENT, PIPING, OR DUCTWORK.

- ### ELECTRICAL PHASING NOTES:
- THESE NOTES APPLY TO ALL ELECTRICAL SHEETS AND TRADES, INCLUDING BUT NOT LIMITED TO, LIGHTING, POWER, FIRE ALARM, AND OTHER LOW VOLTAGE SYSTEMS.
- REFER TO ARCHITECTURAL DRAWINGS FOR GENERAL DESCRIPTION OF PHASES.
 - REFER TO ARCHITECT'S INSTRUCTIONS FOR MORE DETAILS AND PHASING SCHEDULES AND FOR CONCURRENT WORK. MECHANICAL, ELECTRICAL, AND TECHNOLOGY DRAWINGS DEPICT THE INTENT OF THE FINAL DESIGN. THE MECHANICAL, ELECTRICAL, AND TECHNOLOGY DRAWINGS DO NOT DEPICT THE MEANS AND METHODS TO MEET THE REQUIREMENTS OF THE PHASING CRITERIA.
 - REVIEW PROJECT PHASING PLANS TO COORDINATE DEMOLITION WORK, OUTAGES, ETC. WITH AFFECTED ADJACENT AREAS.
 - PROVIDE TEMPORARY LIGHTING, POWER, FIRE ALARM, AND OTHER LOW VOLTAGE SYSTEMS, ETC. AS NEEDED TO MAINTAIN SERVICE TO ALL AREAS DURING ALL PHASES OF PROJECT.

ABBR:	DESCRIPTION:
COF	COFFEE
COPIY	COPIER
DOOR	DOOR OPERATOR, ELECTRIC
ICE	ICE MACHINE
MW	MICROWAVE
PP	PUSH PAD AUTOMATIC DOOR OPERATOR (REFER TO ARCHITECTURAL PLANS FOR FINAL LOCATION)
REF	REFRIGERATOR
SINK	SCRUB SINK
TV	TELEVISION - MONITOR - DISPLAY

ABBR:	DESCRIPTION:
ABV	ABOVE
AFC	ABOVE FINISHED CEILING
AFF	ABOVE FINISHED FLOOR
AFG	ABOVE FINISHED GRADE
ASR	ARCHITECTURAL SURFACE RACEWAY
BC	BELOW COUNTER
C	CONDUIT (BRANCH CIRCUIT OR FEEDER CONTEXT)
CO	CONDUIT AND BOX ROUGH-IN ONLY (ROUGH-IN ONLY)
EG	EQUIPMENT GROUND
EGC	EQUIPMENT GROUNDING CONDUCTOR
EPO	EMERGENCY POWER OFF
NEMA #	NEMA RATING
ROOF	EQUIPMENT LOCATED ON ROOF ABOVE
SM	SURFACE MOUNTED
TYP	TYPICAL
UG	UNDERGROUND
UON	UNLESS OTHERWISE NOTED

ABBR:	DESCRIPTION:
C.M.	CONSTRUCTION MANAGER
E.C.	ELECTRICAL CONTRACTOR
G.C.	GENERAL CONTRACTOR
M.C.	MECHANICAL CONTRACTOR
P.C.	PLUMBING CONTRACTOR
T.C.	TECHNOLOGY CONTRACTOR

- ### ELECTRICAL INSTALLATION NOTES:
- THE COMPLETE INSTALLATION SHALL BE IN ACCORDANCE WITH THE 2021 (LATEST PUBLISHED) ADA STANDARDS FOR ACCESSIBLE DESIGN. REFER TO THE ADA STANDARDS FOR ALL ADDITIONAL INFORMATION.
 - CIRCUIT NUMBERS ARE SHOWN FOR CIRCUIT IDENTIFICATION. CIRCUITING SHALL AGREE WITH NUMBERING ON THE PANEL PROVIDED. COMMON NEUTRALS MAY NOT BE USED FOR BRANCH CIRCUITS. BALANCE THE LOAD ON PANEL AS EVENLY AS POSSIBLE BETWEEN EACH PHASE.
 - LIFE SAFETY: CRITICAL EQUIPMENT BRANCH WIRING FOR FEEDERS AND BRANCH CIRCUITS SHALL BE ROUTED IN SEPARATE RACEWAY, JUNCTION BOXES, PULL BOXES, AND CABINETS. WIRING FOR EACH BRANCH SHALL BE INDEPENDENT FROM OTHER BRANCHES, INCLUDING THE NORMAL BRANCH.
 - FLUSH MOUNT ALL LIGHTING CONTROL DEVICES AT +42" FROM FLOOR (CENTERLINE DIMENSION), EXCEPT WHERE OTHERWISE NOTED.
 - FLUSH MOUNT ALL DUPLEX RECEPTACLES AND TECHNOLOGY OUTLETS AT +18" FROM FLOOR (CENTERLINE DIMENSION), EXCEPT WHERE OTHERWISE NOTED. RECEPTACLES AND OUTLETS MAY BE SURFACE MOUNTED WHEN CONDUIT IS SPECIFIED EXPOSED. MOUNT EXTERIOR LOCATED RECEPTACLES WITH WHILE-IN-USE COVERS AT +20" FROM FINISHED GRADE (CENTER DIMENSIONS) TO MAINTAIN INSTALLATION ADA COMPLIANCE.
 - ALL MATERIALS USED TO SEAL PENETRATIONS OF FIRE RATED WALLS AND FLOORS SHALL BE TESTED AND CERTIFIED AS A SYSTEM PER ASTM E814 STANDARDS FOR FIRE TESTS OF THROUGH-PENETRATION FIRESTOPPERS. REFER TO DIVISION 7 FOR ADDITIONAL INFORMATION AND REQUIREMENTS SPECIFIC TO FIRESTOPPING.
 - MOUNT ALL FIRE ALARM PULL STATIONS AT +42" FROM FLOOR (CENTERLINE DIMENSION) EXCEPT WHERE OTHERWISE NOTED.
 - INSTALL ALL WALL MOUNTED FIRE ALARM NOTIFICATION DEVICES AT 90" ABOVE FINISHED FLOOR OR 6" BELOW THE CEILING, WHICHEVER IS LOWER, EXCEPT WHERE OTHERWISE NOTED. HEIGHT SHALL BE MEASURED TO THE TOP OF THE DEVICE.
 - CONTRACTOR SHALL COORDINATE THE LOCATION OF ALL CEILING MOUNTED DEVICES AND EQUIPMENT WITH LUMINAIRES, SPRINKLER, AND CEILING DIFFUSERS. CENTER ALL DEVICES IN CEILING TILE PATTERN. SMOKE DETECTORS, CARBON MONOXIDE DETECTORS, AND OCCUPANCY/VACANCY SENSORS SHALL BE LOCATED NO CLOSER THAN 3 FEET TO AN AIR SUPPLY DIFFUSER OR RETURN GRILLE. CARBON MONOXIDE DETECTORS SHALL BE LOCATED 10 FEET PLUS 1" FROM FIRE PLACES, COOKING, AND SIMILAR FUEL-BURNING APPLIANCES.
 - CONTRACTOR SHALL VERIFY ALL FURNITURE, MODULAR FURNITURE, AND EQUIPMENT LOCATIONS WITH ARCHITECTURAL PLANS, ELEVATIONS, AND REVIEWED SHOP DRAWINGS.
 - VERIFY THE ACTUAL ELECTRICAL INSTALLATION. THIS CONTRACTOR SHALL ADJUST RECEPTACLES, OUTLETS, OR CONNECTION LOCATIONS TO ACCOMMODATE FURNITURE AND/OR EQUIPMENT.
 - ELECTRICAL AND TECHNOLOGY EQUIPMENT SHALL BE MOUNTED TO AVOID IMPEDANCE OF OPERATION OF, AND/OR ACCESS TO ELECTRICAL AND MECHANICAL EQUIPMENT. ALL MOUNTING OF ELECTRICAL AND TELECOMMUNICATIONS EQUIPMENT, ON EQUIPMENT SUPPLIED BY ANOTHER CONTRACTOR, SHALL BE APPROVED IN ADVANCE BY THE OTHER CONTRACTOR.
 - CONTRACTOR SHALL BE RESPONSIBLE FOR ALL OPENINGS REQUIRED IN WALLS. ALL OPENINGS SHALL BE EXISTING TO MATCH EXISTING BY A QUALIFIED CONTRACTOR AT THE EXPENSE OF THIS CONTRACTOR. ALL CONDUITS THROUGH WALLS SHALL BE GROUTED OR SEALED INTO OPENINGS.
 - EACH CONTRACTOR IS RESPONSIBLE FOR DAMAGE CAUSED BY THEIR ACTIONS TO THE WALLS, FLOORS, CEILINGS, AND ROOFS. THE CONTRACTOR WHOSE WORK CAUSES DAMAGE IS RESPONSIBLE FOR PATCHING TO MATCH ORIGINAL CONSTRUCTION, FIRE RATING, AND FINISH.
 - REFER TO ARCHITECTURAL REFLECTED CEILING PLAN, ELECTRICAL, TECHNOLOGY AUDIOVISUAL, AND OTHER ELECTRICAL PLANS FOR EXACT LOCATIONS OF ALL CEILING MOUNTED DEVICES, OTHER THAN SPRINKLERS.
 - ELECTRICAL IDENTIFICATION. REFER TO SPECIFICATION SECTION 26 05 33 FOR COLOR/LABEL REQUIREMENTS FOR CONDUIT, BOX, CABLE/WIRE, AND EQUIPMENT.

RECEPTACLE SUBSCRIPT KEY:

DEVICE KEY:
= MOUNTING (IF APPLICABLE)
1 = CIRCUIT NUMBER

*IF LABEL IS ORIENTED HORIZONTALLY A SLASH WILL SEPARATE THIS INFORMATION. EX: A / 1

ELECTRICAL MOUNTING SUBSCRIPT KEY:

A	MOUNT AT +6" TO CENTERLINE ABOVE COUNTER OR BACKSPASH
C	MOUNT AT CEILING (DEVICE OR ROUGH-IN CONTEXT)
H	MOUNT ORIENTED HORIZONTALLY
L	MOUNT IN CASEWORK
M	MOUNT IN MODULAR FURNITURE
R	MOUNT IN SURFACE RACEWAY
SM	SURFACE MOUNTED
WG	WIRE GUARD
+#"	MOUNT AT #" TO CENTERLINE ABOVE FINISHED FLOOR

SHADED DEVICE INDICATES DEVICE IS CONNECTED TO AN EMERGENCY CIRCUIT.

DEVICE

APPLICABLE CODES	
CONTRACTOR SHALL COMPLY WITH APPLICABLE CODES AND LOCAL AMENDMENTS INCLUDING, BUT NOT LIMITED TO, THE FOLLOWING:	
BUILDING CODE:	2021 ARKANSAS FIRE PROTECTION CODE VOLUME II
FIRE CODE:	2021 ARKANSAS FIRE PREVENTION CODE VOLUME 1
PLUMBING CODE:	2018 ARKANSAS PLUMBING CODE (BASED ON 2016 IPC)
MEDICAL GAS CODE:	NFPA 99 - 2018
MECHANICAL CODE:	2021 ARKANSAS MECHANICAL CODE (BASED ON 2021 IMC)
ELECTRICAL CODE:	NATIONAL ELECTRICAL CODE NFPA 70 2020
LIFE SAFETY CODE:	NFPA 101 2021 EDITION
ENERGY CONSERVATION CODE:	2014 ARKANSAS ENERGY CODE
HEALTH DEPARTMENT CODE:	ARKANSAS HEALTH CARE FACILITY VENTILATION CODE 2017 (ASHRAE 170 2013)
LOCAL BUILDING CODE:	CURRENT EDITION

ELECTRICAL SHEET INDEX	
E-000	ELECTRICAL COVERSHEET
E-001	ELECTRICAL LIGHTING AND SYSTEMS COVERSHEET
E-101	LEVEL 01 OVERALL PLAN - ELECTRICAL
E-102	ROOF PLAN - POWER - INFUSION
E-111A	LEVEL 01 DEMOLITION PLAN - LIGHTING - INFUSION
E-121A	LEVEL 01 DEMOLITION PLAN - POWER - INFUSION
E-131A	LEVEL 01 DEMOLITION PLAN - SYSTEMS - INFUSION
E-141B	LEVEL 01 DEMOLITION & NEW PLANS - ELECTRICAL - LAB
E-211A	LEVEL 01 PLAN - LIGHTING - INFUSION
E-221A	LEVEL 01 PLAN - POWER - INFUSION
E-231A	LEVEL 01 PLAN - SYSTEMS - INFUSION
E-300	ELECTRICAL ENLARGED PLANS
E-400	ELECTRICAL DETAILS
E-600	ELECTRICAL SCHEDULES
E-700	ELECTRICAL PANEL SCHEDULES
GRAND TOTAL: 15	

Architect Logo

No.	Date	Description

NOT FOR CONSTRUCTION

1/9/2026

Building Name: **MERCY BUILDING NAME**

Building No.: 0391

MERCY INFUSION, SURGERY, IMAGING, CLINIC AND LAB

3101 SOUTHEAST 14TH STREET, LITTLE FLOCK, AR 72756

Sheet Name: **ELECTRICAL COVERSHEET**

Project No.: 2040-828175

Date: 01/08/2026

Scale: As indicated

Floor No.:

Sheet No.:

E-000

SEQUENCE OF OPERATION		PANEL/ANNUNCIATOR ALARM INDICATOR	PANEL/ANNUNCIATOR SUPERVISORY INDICATOR	PANEL/ANNUNCIATOR TROUBLE INDICATOR	AUDIBLE ALARMS SEQUENCE	VISUAL ALARMS SEQUENCE	CM	CM	CM	CM	CM	
SYSTEM INPUTS							SMOKE DAMPER CONTROL SEQUENCE	AHU & MECHANICAL FAN SHUT DOWN SEQUENCE	DOOR HOLDER SEQUENCE	POWER-OPERATED FIRE DOORS	MEDICAL PROCEDURE ROOM SMOKE PURGE SEQUENCE	
	FIRE ALARM PANEL, TRANSPONDER, NAC PANEL LOW BATTERY		X									
	FIRE ALARM PANEL, TRANSPONDER, NAC PANEL BATTERY OR CHARGER FAILURE			X								
	FIRE ALARM PANEL, TRANSPONDER, NAC PANEL ABNORMAL SWITCH OR CONTROL POSITION		X									
	FIRE ALARM PANEL, TRANSPONDER, NAC PANEL GROUND FAULT, OPEN CIRCUIT, SHORT CIRCUIT			X								
	FIRE ALARM PANEL, TRANSPONDER, NAC PANEL AC POWER LOSS OR IRREGULARITY			X								
	NOTIFICATION APPLIANCE CIRCUIT OR SLC LOOP GROUND FAULT, OPEN CIRCUIT, SHORT CIRCUIT			X								
	INITIATING DEVICE FAILURE OR COMMUNICATION ERROR			X								
	FIRE ALARM PANEL MANUAL FIRE DRILL		X			X	X					
	MANUAL PULL STATION	F	X			X	X					
	SMOKE DETECTOR	S #1, H-S #1	X			X	X					
	SMOKE DETECTOR FOR HVAC CONTROL	S #1, H-S #1, H S		X				X	X			
	SMOKE DETECTOR FOR SMOKE DAMPER CONTROL	FSD		X				X				
	SMOKE DETECTOR AT DOOR	CM DH, DH	X			X	X			X	X	
	SMOKE DETECTOR IN MEDICAL PROCEDURE ROOM	S M, H-S M		X								X

1 FIRE ALARM OPERATION MATRIX

NO SCALE

NOTES:

1. MATCH EXISTING FIRE ALARM OPERATION SEQUENCE.

ELECTRICAL SYMBOL LIST - LIGHTING CONTROLS				
SYMBOL	TAG	EQUIP ABBREV	SPEC SECTION	DESCRIPTION
S		SW-1P	26 09 33	SWITCH - SINGLE POLE
	3	SW-3W	26 09 33	SWITCH - THREE WAY
	D	SW-D	26 09 33	DIMMER - STAND ALONE
	LV	SW-LV	26 09 33	DIMMER - STAND ALONE
	D3	SW-D3	26 09 33	DIMMER - THREE WAY WITH S3 TYPE
	DO	SW-DO	26 09 33	DIMMER - OCCUPANCY/VACANCY SENSOR (STAND ALONE DUAL TECH)
	O	SW-O	26 09 33	SWITCH - OCCUPANCY SENSOR AND SWITCH
LS	E	SW-1P-LEM	26 09 33	SWITCH - SINGLE POLE - EMERGENCY
		SW-LS	26 09 33	DAYLIGHT LEVEL SENSOR
OC	D	SW-OC-D	26 09 33	OCCUPANCY SENSOR - DUAL TECHNOLOGY
#		SW-#B	26 09 33	LIGHTING CONTROL STATION - RAISE, LOWER, FADE DIMMING (DEFAULT)

ELECTRICAL SYMBOL LIST			
SYMBOL:	TAG:	SPEC SECTION:	DESCRIPTION:
	REFER TO LUMINAIRE SCHEDULE		LINEAR LUMINAIRES
			TROFFER
			WALL SCONCE LUMINAIRE
			DOWNLIGHT LUMINAIRE
			INDUSTRIAL LUMINAIRE
			SINGLE FACE EXIT SIGN
			DOUBLE FACE EXIT SIGN
			WALL/CEILING EMERGENCY EXIT SIGN
			EMERGENCY UNIT

ELECTRICAL SYMBOL LIST - FIRE ALARM				
SYMBOL	TAG	EQUIP ABBREV	SPEC SECTION	DESCRIPTION
		FACP-#	28 31 00	CONTROL PANEL
		FA-120	28 31 00	SMOKE DETECTOR - PHOTOELECTRIC
	#	FA-122	28 31 00	FIRE ALARM DUCT SMOKE DETECTOR
		FA-130	28 31 00	MANUAL PULL STATION
		FA-200	28 31 00	VISUAL ALARM DEVICE
	##	FA-200	28 31 00	VISUAL ALARM DEVICE - ## INDICATES CANDELA RATING
	##	FA-200	28 31 00	VISUAL ALARM DEVICE - ## INDICATES CANDELA RATING
	##	FA-200	28 31 00	VISUAL ALARM DEVICE - ## INDICATES CANDELA RATING
	##	FA-211	28 31 00	COMBINATION AUDIO (HORN/CHIME) / VISUAL ALARM DEVICE - ## INDICATES CANDELA RATING
		FA-210	28 31 00	AUDIO (HORN/CHIME) ALARM DEVICE
	##	FA-211	28 31 00	COMBINATION AUDIO (HORN/CHIME) / VISUAL ALARM DEVICE - ## INDICATES CANDELA RATING
		FA-242	28 31 00	REMOTE INDICATOR WITH TEST SWITCH

LIGHTING SYSTEM DESCRIPTION KEY:

THE DESIGN DOCUMENTS DESCRIBE THE OPERATIONAL PERFORMANCE REQUIREMENTS OF THE LIGHTING CONTROL SYSTEM. THE PROJECT MAY REQUIRE ONE OR MORE LIGHTING CONTROL STRATEGIES FOR THE PROJECT. REFER TO THE ELECTRICAL SYMBOL KEY, SPECIFICATION SECTION 26.09.33 LIGHTING CONTROL SYSTEMS, AND THE DRAWINGS TO DETERMINE THE DESIGN APPLICATION FOR EACH SPACE. THE POTENTIAL STRATEGIES ARE AS FOLLOWS:

1. **STANDALONE LIGHTING CONTROL DEVICES:** INDEPENDENT (STANDALONE) DEVICES TRADITIONALLY OPERATING AT LINE OR LOW VOLTAGE. FIELD CONFIGURABLE WITH OTHER STANDALONE DEVICES TO PROVIDE AN OVERALL LIGHTING CONTROL SYSTEM.
2. **ROOM BASED LIGHTING CONTROLS:** INTEGRATED SYSTEM COMPRISED OF SWITCH STATIONS, SENSORS, ROOM CONTROLLERS, CONTROL PANELS, AND ACCESSORIES, OPERATING AT LINE AND/OR LOW VOLTAGE. CONFIGURED AS AN INTEGRATED OVERALL INTELLIGENT LIGHTING CONTROL SYSTEM. LIGHTING CONTROL ZONES AND POWER CIRCUITS COMMONLY ALIGN.

LIGHTING CONTROL SYSTEM DESIGNATION: THE FOLLOWING KEY MAY BE USED AS AN EXAMPLE TO DETERMINE THE DESIGNATED LIGHTING CONTROL SYSTEM FOR EACH SPACE. REFER TO ELECTRICAL COVERSHEET FOR ELECTRICAL SYMBOLS LIST AND DEVICE SPECIFICATION TAG. REFER TO THE SPECIFICATIONS FOR ADDITIONAL INFORMATION.

1. **STANDALONE LIGHTING CONTROL DEVICES:** CONTROL STATION COMMONLY DEFINED BY AN ALPHA CHARACTER WITH SUBSCRIPTS.
 - A. EXAMPLE SYMBOL "S", SPECIFICATION TAG "SW-1P", DESCRIPTION "SWITCH- SINGLE POLE SWITCH".
 - B. EXAMPLE CONTROL DESIGNATION: a, b, c (WHEN REQUIRED TO CLARIFY DESIGN INTENT).
 - C. SINGLE POLE LIGHT SWITCH "sa" CONTROLS LUMINAIRES WITH THE SUBSCRIPT "a" WITHIN THE SAME SPACE.
 - D. REFER TO THE LIGHT CONTROL SEQUENCE OF OPERATION TAG (L#-##) FOR A COMPLETE DESCRIPTION OF THE LIGHTING CONTROL REQUIREMENTS.

F# a
LUMINAIRE

a S
CONTROL

2. **ROOM BASED LIGHTING CONTROLS:** CONTROL STATION COMMONLY DEFINED BY A RECTANGLE SYMBOL.
 - A. EXAMPLE CONTROL STATION: SYMBOL "WB", TAGGED "SW-#B", DESCRIPTION "LIGHTING CONTROL STATION".
 - B. EXAMPLE PANEL/RACK/CABINET: TAGGED "LCP#", DESCRIPTION "ROOM BASED LIGHTING CONTROL PANEL/RACK/CABINET".
 - C. EXAMPLE CONTROL DESIGNATIONS: a, b, c.
 - D. LIGHTING CONTROL STATION "WB" a,b CONTROLS LUMINAIRES WITH THE SUBSCRIPT "a" AND "b" WITHIN THE SAME SPACE.
 - E. REFER TO THE LIGHT CONTROL SEQUENCE OF OPERATION TAG (L#-##) FOR A COMPLETE DESCRIPTION OF THE LIGHTING CONTROL AND PRE-PROGRAMMED SCENE SELECTION REQUIREMENTS.

F# a
LUMINAIRE

F# b
LUMINAIRE

a,b WB
CONTROL

LIGHTING CONTROL NOTES:

LIGHTING CONTROL NOTES:

(L#-##) INDICATES THE LIGHTING SEQUENCE OF OPERATION FOR THE SPACE. REFER TO THE LIGHTING SEQUENCE OF OPERATION MATRIX ON SHEET E-600.

(z##) INDICATES ZONING AND REFLECTS A LIGHTING CONTROL GROUP. PROVIDE RELAYS AS REQUIRED TO ALLOW LUMINAIRES WITHIN THE DEFINED ZONE TO FUNCTION TOGETHER.

LIGHTING CONTROL SUBSCRIPTS:

1. LOWER CASE ALPHA SUBSCRIPTS 'a, b, c' INDICATE LINE VOLTAGE OR ROOM BASED LIGHTING CONTROL SYSTEMS. REFER TO DRAWINGS TO DETERMINE IF LINE VOLTAGE CONTROL (S, S3, S4, ETC) OR (WB) ROOM BASED CONTROLLER SYSTEM (WB) IS REQUIRED.

EMERGENCY LIGHTING OVERRIDE CONTROL (UL924 AND UL1008) LIGHTING CONTROL EQUIPMENT COUPLED WITH REMOTE EMERGENCY POWER SOURCES (EXTERNAL TO THE LUMINAIRE) REQUIRE ALCR (UL924) OR BCELTS (UL1008) DEVICES FOR EMERGENCY (LIFE SAFETY) COMPLIANCE. AN EMERGENCY LIGHTING CONTROL BYPASS IS REQUIRED FOR EVERY INDIVIDUAL LIGHTING CONTROL ZONE-CIRCUIT BUT NOT SHOWN ON THE PLANS. REFER TO THIS SPECIFICATION FOR ALCR AND BCELTS DESCRIPTIONS. REFER TO THE SEQUENCE OF OPERATION LIGHTING CONTROL DESCRIPTIONS ON THE PLANS FOR ADDITIONAL REQUIREMENTS.

REFER TO SHEET E-600 FOR LUMINAIRE SCHEDULE.

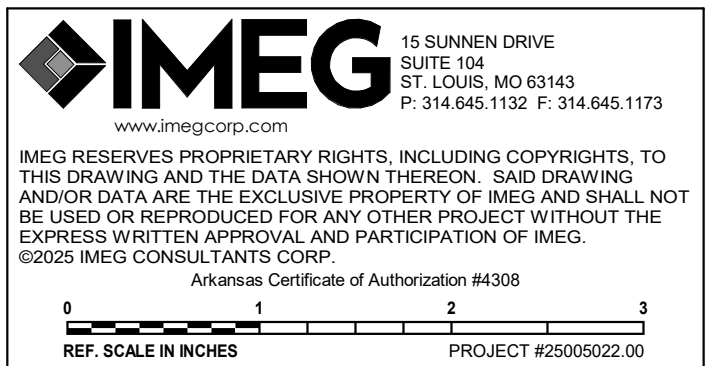
LUMINAIRE CIRCUIT AND CONTROL KEY

F1 = FIXTURE TAG
1 = CIRCUIT NUMBER
a = SWITCH DESIGNATION
z1=ZONE DESIGNATION
"NL" INDICATES LUMINAIRE IS UNSWITCHED FOR NIGHT LIGHT.
"RS" INDICATES LUMINAIRE IS SWITCHED/CONTROLLED DURING NORMAL OPERATION AND OPERATES FROM EMERGENCY CIRCUIT UPON LOSS OF POWER.
*IF LABEL IS ORIENTED HORIZONTALLY A SLASH WILL SEPARATE THIS INFORMATION. EX: F1 / 1 / a / NL

LUMINAIRE SHADING KEY

○ NORMAL BRANCH LUMINAIRE
 ⊗ CRITICAL BRANCH LUMINAIRE
 ⊙ LIFE SAFETY BRANCH LUMINAIRE

SHADED LUMINAIRE INDICATES LUMINAIRE IS CONNECTED TO AN EMERGENCY CIRCUIT.



No.	Date	Description

NOT FOR CONSTRUCTION
1/9/2026

MERCY BUILDING NAME
Building No.: 0391
MERCY INFUSION, SURGERY, IMAGING, CLINIC AND LAB
3101 SOUTHEAST 14TH STREET, LITTLE FLOCK, AR 72756
Mercy Project No.: 2040-828175
Date: 01/08/2026
Scale: 12" = 1'-0"

Mercy

Floor No:

Sheet No:

E-001



- GENERAL SHEET NOTES:
1. REFER TO SHEET E-000 FOR ELECTRICAL SYMBOLS, GENERAL NOTES, INSTALLATION NOTES.
 2. REFER TO SHEET E-001 FOR LIGHTING SYMBOL LIST, FIRE ALARM SYMBOL LIST AND OPERATION MATRIX.
 3. REFER TO SHEET E-400 FOR ELECTRICAL DETAILS.
 4. REFER TO SHEET E-600 FOR ELECTRICAL SCHEDULES.
 5. REFER TO SHEET E-700 FOR ELECTRICAL PANEL SCHEDULES.

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No.	Date	Description

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1/9/2026

Sign & Seal:

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Building No.: 0391
MERCY INFUSION, SURGERY, IMAGING, CLINIC AND LAB
3101 SOUTHEAST 14TH STREET, LITTLE FLOCK, AR 72756
Mercy Project No.: 2040-828175
Date: 01/08/2026
Scale: 1/16" = 1'-0"

Sheet Name:

Mercy

Floor:

No.:

Sheet:

No.:

E-101

LEVEL 01 OVERALL PLAN - ELECTRICAL
1/16" = 1'-0"

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REF. SCALE IN INCHES PROJECT #25050022.00

- KEYNOTES:**
1. MANUFACTURER TO PROVIDE UNIT MOUNTED DISCONNECT SWITCH AND CONTROLLER.



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REF. SCALE IN INCHES PROJECT #250505022.00

Building Name: **MERCY BUILDING NAME**
Building No.: 0391
MERCY INFUSION, SURGERY, IMAGING, CLINIC AND LAB
3101 SOUTHEAST 14TH STREET, LITTLE FLOCK, AR 72756
Project Name: **ROOF PLAN - POWER - INFUSION**
Mercy Project No.: 2040-828175
Date: 01/08/2026
Scale: 1/8" = 1'-0"



Mercy

Sheet No.
 E-102

HIFG

Architects & Engineers

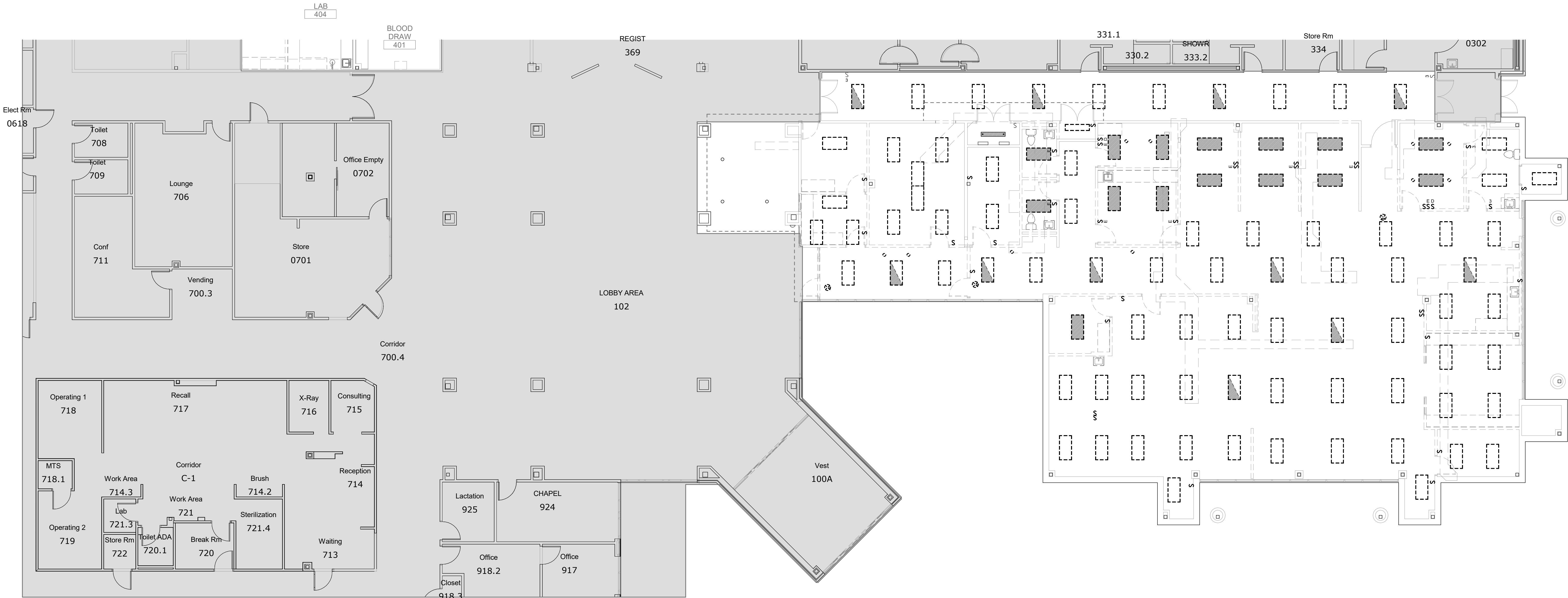
No.	Date	Description

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1/9/2026

Sign & Seal:

MERCY BUILDING NAME
Building No.: 0391
MERCY INFUSION, SURGERY, IMAGING, CLINIC AND LAB
3101 SOUTHEAST 14TH STREET, LITTLE FLOCK, AR 72756
LEVEL 01 DEMOLITION PLAN - LIGHTING - INFUSION

Mercy Project No.: 2040-828175
Date: 01/08/2026
Scale: 1/8" = 1'-0"



 1 LEVEL 01 DEMOLITION PLAN - LIGHTING - INFUSION
1/8" = 1'-0"

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0 1 2 3

REF. SCALE IN INCHES

PROJECT #25050022.00



Floor No.:
Sheet No.:
E-111A

1. REFER TO SHEET E-000 FOR ELECTRICAL SYMBOLS, GENERAL NOTES, INSTALLATION NOTES.
2. REFER TO SHEET E-001 FOR LISTING SYMBOLS, FIRST FIRE ALARM SYMBOL LIGHT AND OPERATION MATRIX.
3. REFER TO SHEET E-400 FOR ELECTRICAL DETAILS.
4. REFER TO SHEET E-600 FOR ELECTRICAL SCHEDULES.
5. REFER TO SHEET E-700 FOR ELECTRICAL PANEL SCHEDULES.

1. DISCONNECT EXISTING EXHAUST FAN #7. PROTECT EXISTING CIRCUIT FROM PANEL EQHP1 AND MAKE SAFE FOR REUSE IN NEW WORK.
2. PULL CIRCUITS FROM EXISTING FLOOR BOXES. EXISTING FLOOR BOXES ARE TO BE GROUTED, FILLED AND ABANDONED IN PLACE.



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[illegible]

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1/9/2026

Sign & Seal:

MERCY BUILDING NAME
Building No.: 0391
MERCY INFUSION, SURGERY, IMAGING, CLINIC AND LAB
3101 SOUTHEAST 14TH STREET, LITTLE FLOCK, AR 72756
Mercy Project No.: 2040-8281
LEVEL 01 DEMOLITION PLAN - POWER - INFUSION
01/08/2026

Building Name:

Mercy+

File No.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466
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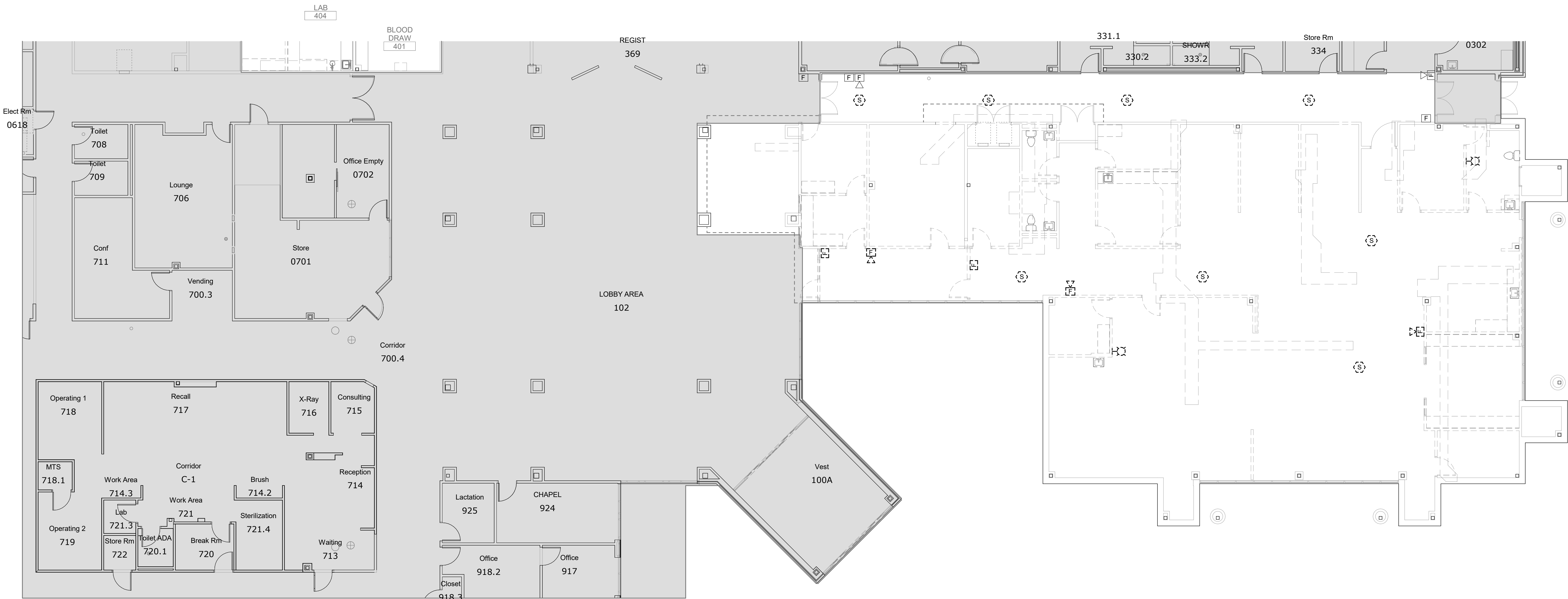
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No

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1

- GENERAL SHEET NOTES:
1. REFER TO SHEET E-000 FOR ELECTRICAL SYMBOLS, GENERAL NOTES, INSTALLATION NOTES.
 2. REFER TO SHEET E-001 FOR LIGHTING SYMBOL LIST, FIRE ALARM SYMBOL LIST AND OPERATION MATRIX.
 3. REFER TO SHEET E-400 FOR ELECTRICAL DETAILS.
 4. REFER TO SHEET E-600 FOR ELECTRICAL SCHEDULES.
 5. REFER TO SHEET E-700 FOR ELECTRICAL PANEL SCHEDULES.



1

LEVEL 01 DEMOLITION PLAN - SYSTEMS - INFUSION

1/8" = 1'-0"

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No.	Date	Description

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1/9/2026

Sign & Seal:

MERCY BUILDING NAME

Building No.: 0391
MERCY INFUSION, SURGERY, IMAGING, CLINIC AND LAB

3101 SOUTHEAST 14TH STREET, LITTLE FLOCK, AR 72756
Mercy Project No.: 2040-828175

Date: 01/08/2026

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

Sheet Name: LEVEL 01 DEMOLITION PLAN - SYSTEMS - INFUSION

Building Name:



Floor:

No.:

Sheet:

No.:

E-131A

GENERAL SHEET NOTES:

1. REFER TO SHEET E-000 FOR ELECTRICAL SYMBOLS, GENERAL NOTES, INSTALLATION NOTES.
2. REFER TO SHEET E-001 FOR LIGHTING SYMBOL LIST, FIRE ALARM SYMBOL LIST AND OPERATION MATRIX.
3. REFER TO SHEET E-400 FOR ELECTRICAL DETAILS.
4. REFER TO SHEET E-600 FOR ELECTRICAL SCHEDULES.
5. REFER TO SHEET E-700 FOR ELECTRICAL PANEL SCHEDULES.

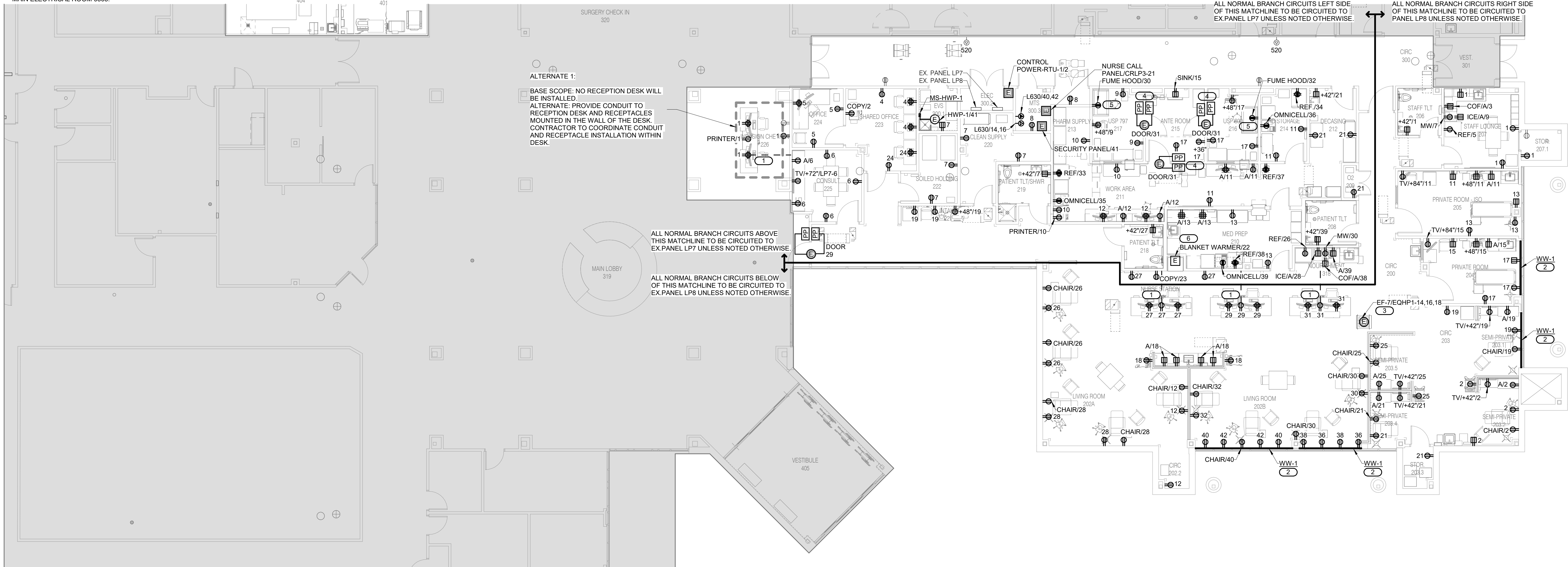
KEYNOTES:

1. ROUTE POWER CONDUIT TO DESK FROM WALL IMMEDIATELY BEHIND WORK STATION. PROVIDE (1) 3/4" C. FOR POWER. CONTRACTOR TO COORDINATE FINAL ROUTING WITH FURNITURE MANUFACTURER AND ARCHITECTURAL TRENCHING PLAN.
2. SURFACE MOUNT WIREWAY TO FLOOR.
3. EXTEND EXHAUST FAN #7 CIRCUIT PROTECTED DURING DEMOLITION TO NEW EXHAUST FAN LOCATION. DISCONNECT AND CONTROLLER TO BE PROVIDED BY MANUFACTURER.
4. PROVIDE CONTACTLESS HANDWAVE DOOR OPENER PLATES.
5. COORDINATE EXACT LOCATION AND MOUNTING HEIGHT WITH ARCHITECT.
6. COORDINATE FINAL CONNECTION TO BLANKET WARMER WITH MANUFACTURER.

BRANCH CIRCUIT NOTES:

1. ALL CRITICAL BRANCH CIRCUITS TO BE CIRCUITED TO PANEL CRLP2 UNLESS NOTED OTHERWISE.

PROVIDE A 120V DUPLEX OUTLET FOR WATER SOFTENER IN CENTRAL UTILITY PLANT. PROVIDE CIRCUIT FROM A NORMAL 120V PANEL IN MAIN ELECTRICAL ROOM 0505.



1

LEVEL 01 PLAN - POWER - INFUSION

1/8" = 1'-0"



15 BURNIN DRIVE
SUITE 100
ST. LOUIS, MO 63143
P: 314.645.1132 F: 314.645.1173
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Arkansas Certificate of Authorization #4308

REF. SCALE IN INCHES PROJECT #25050022.00

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No.	Date	Description

NOT FOR
CONSTRUCTION
1/9/2026

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

Building Name:
Mercy Building Name
Building No.: 0391
Mercy Infusion, Surgery, Imaging, Clinic and Lab
3101 Southeast 14th Street, Little Rock, AR 72756
Mercy Project No.: 2040-828175
Date: 01/08/2026
Scale: 1/8" = 1'-0"

Building Name:
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Mercy Infusion, Surgery, Imaging, Clinic and Lab
3101 Southeast 14th Street, Little Rock, AR 72756
Mercy Project No.: 2040-828175
Date: 01/08/2026
Scale: 1/8" = 1'-0"

Mercy

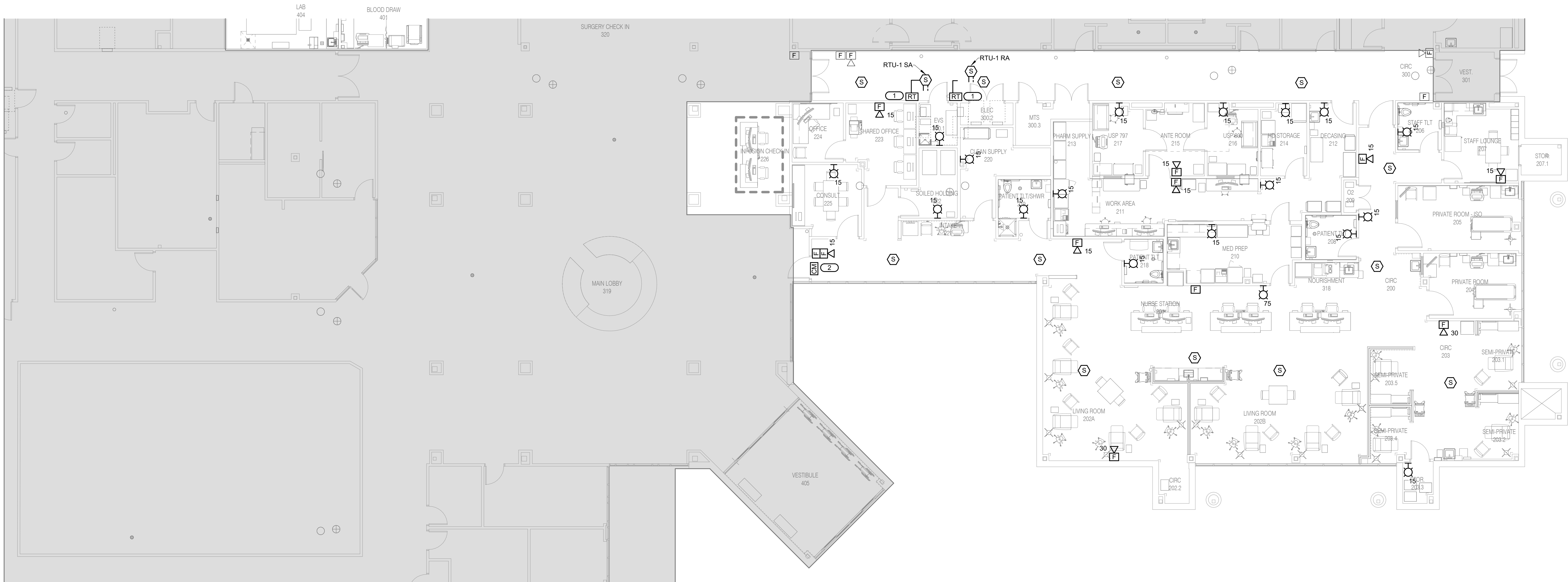
Floor:
No.:
Sheet:
No.:
E-221A

GENERAL SHEET NOTES:

1. REFER TO SHEET E-000 FOR ELECTRICAL SYMBOLS, GENERAL NOTES, INSTALLATION NOTES.
2. REFER TO SHEET E-001 FOR LIGHTING SYMBOL LIST, FIRE ALARM SYMBOL LIST AND OPERATION MATRIX.
3. REFER TO SHEET E-400 FOR ELECTRICAL DETAILS.
4. REFER TO SHEET E-600 FOR ELECTRICAL SCHEDULES.
5. REFER TO SHEET E-700 FOR ELECTRICAL PANEL SCHEDULES.

KEYNOTES:

1. PROVIDE REMOTE TEST SWITCH WITH INDICATOR LOCATED CLOSE TO THE CEILING FOR NEARBY DUCT SMOKE DETECTOR.
2. FIRE ALARM CONTROL MODULE TO DISCONNECT POWER FOR AUTO DOOR UPON FIRE SIGNAL.



1

LEVEL 01 PLAN - SYSTEMS - INFUSION

1/8" = 1'-0"



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REF. SCALE IN INCHES PROJECT #25050502.00



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No.	Date	Description

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CONSTRUCTION
1/9/2026

Scale & Date:

MERCY BUILDING NAME

Building No.: 0391
MERCY INFUSION, SURGERY, IMAGING, CLINIC AND LAB

3101 SOUTHEAST 14TH STREET, LITTLE FLOCK, AR 72756
Mercy Project No.: 2040-828175

Sheet Name:
LEVEL 01 PLAN - SYSTEMS - INFUSION

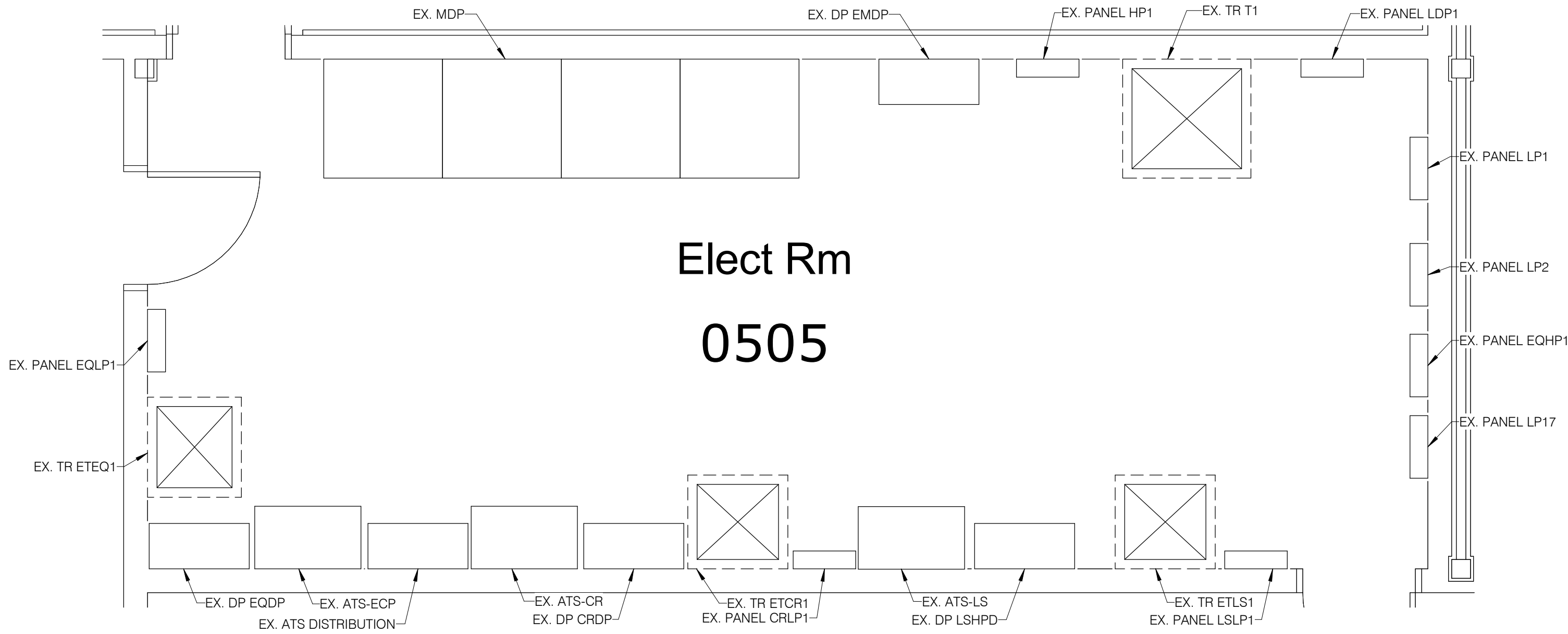
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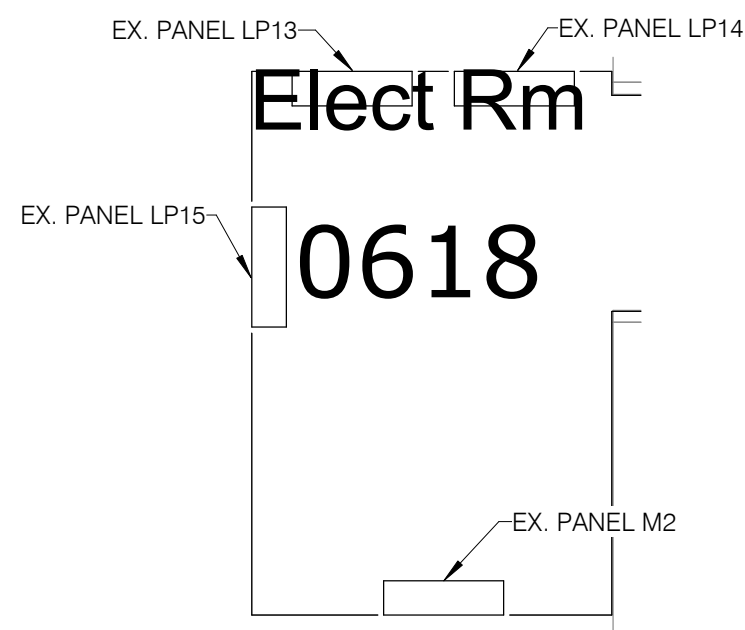
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Sheet No:

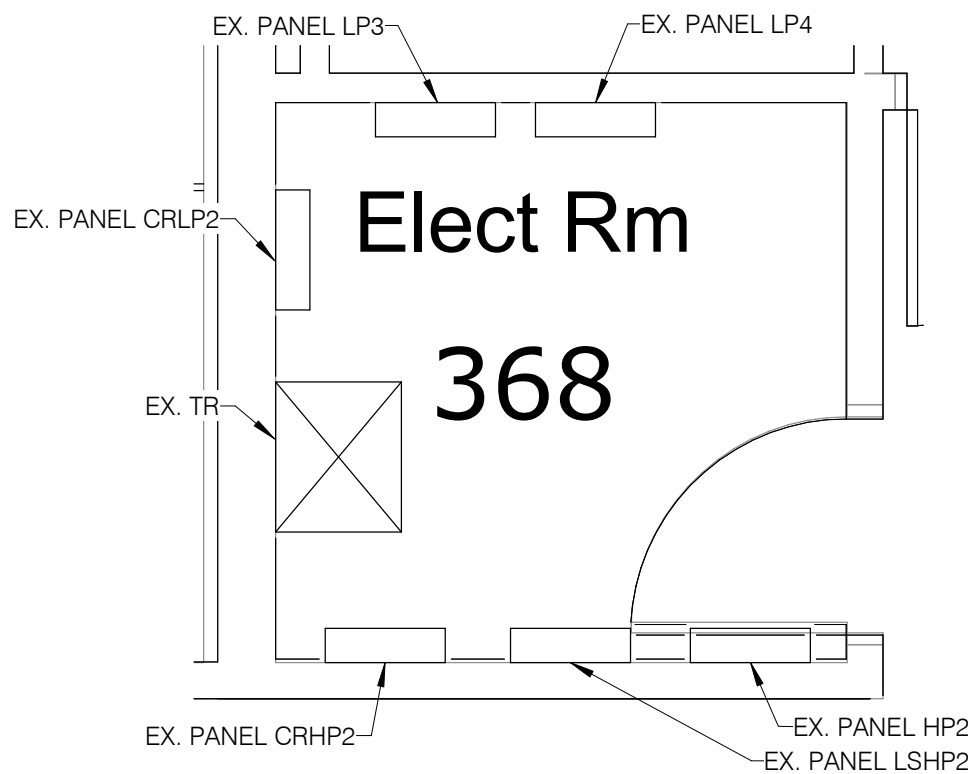
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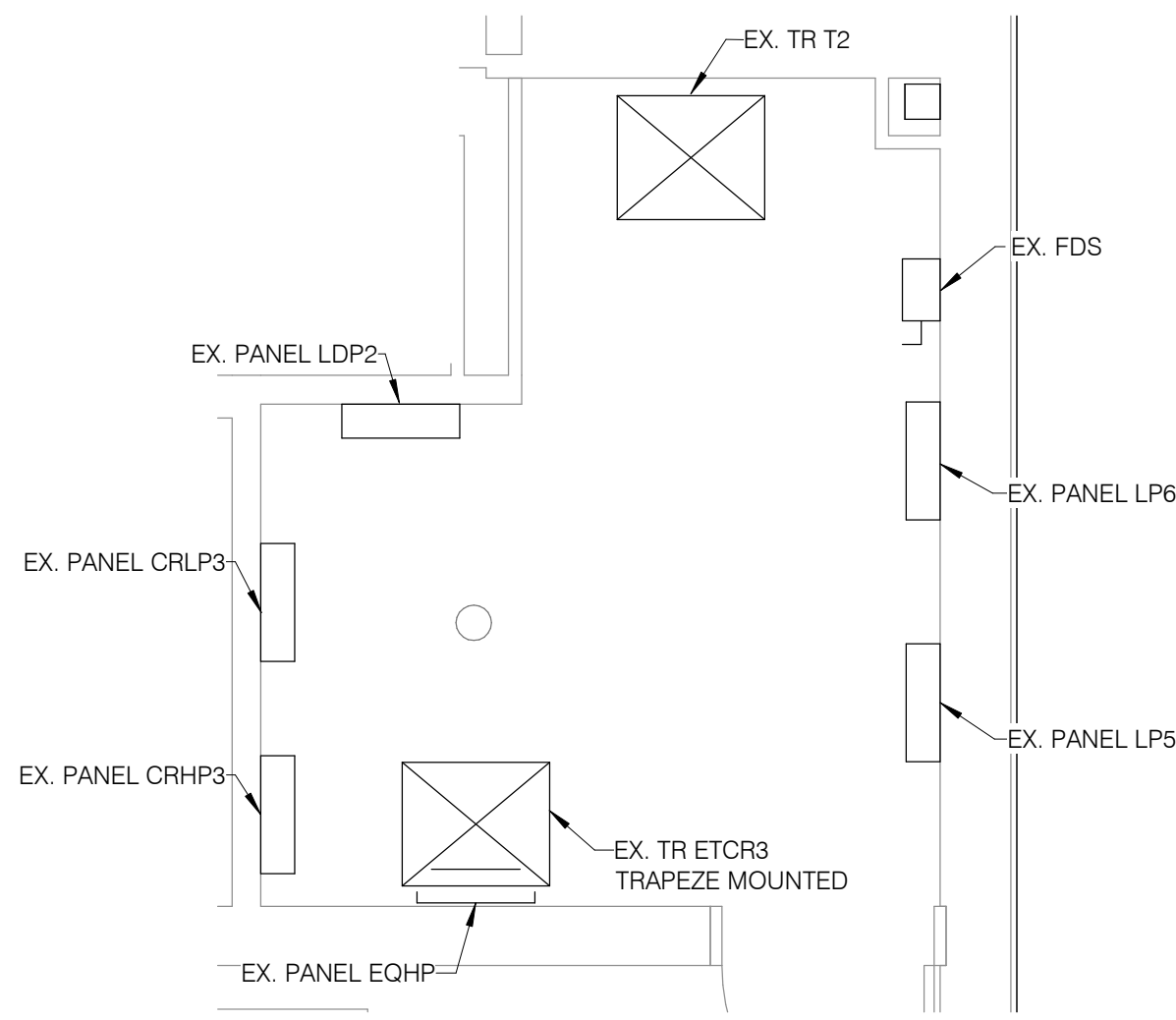
1 **ELECTRICAL ROOM - 0505**
3/8" = 1'-0"



4 **ELECTRICAL ROOM - 0618**
3/8" = 1'-0"



2 **ELECTRICAL ROOM - 368**
3/8" = 1'-0"



3 **ELECTRICAL ROOM - 304.1**
3/8" = 1'-0"

GENERAL SHEET NOTES:

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2. REFER TO SHEET E-001 FOR LIGHTING SYMBOL LIST, FIRE ALARM SYMBOL LIST AND OPERATION MATRIX.
3. REFER TO SHEET E-400 FOR ELECTRICAL DETAILS.
4. REFER TO SHEET E-600 FOR ELECTRICAL SCHEDULES.
5. REFER TO SHEET E-700 FOR ELECTRICAL PANEL SCHEDULES.

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Architect's Logo

No.	Date	Description

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CONSTRUCTION
1/9/2026

Mercy Building Name Building No.: 0391 Mercy Infusion, Surgery, Imaging, Clinic and Lab 3101 Southeast 14th Street, Little Rock, AR 72756	Mercy Project No.: 2040-828175	
	Date: 01/08/2026	Scale: 3/8" = 1'-0"

Mercy

Floor
No:

Sheet
No:

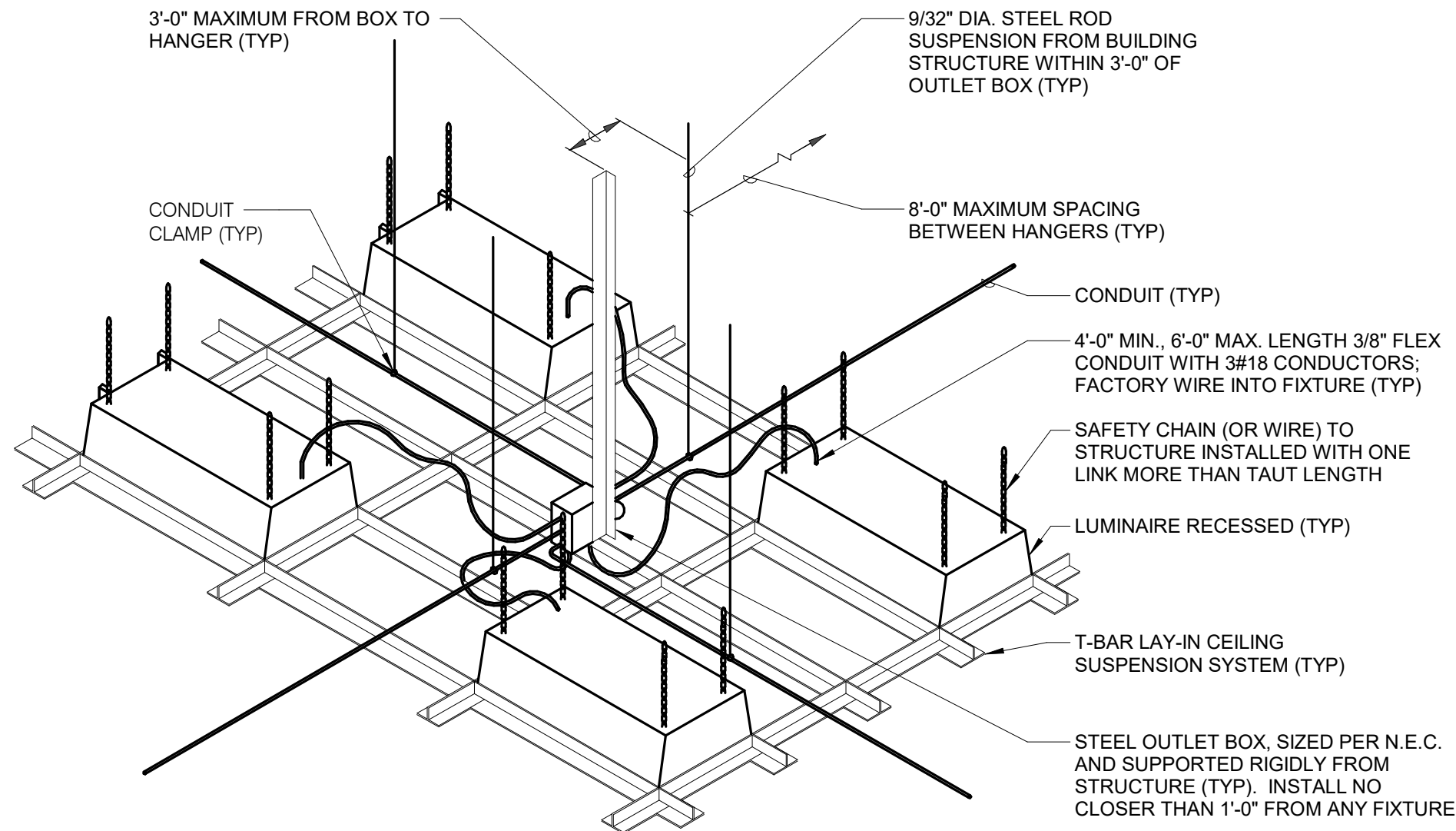
E-300



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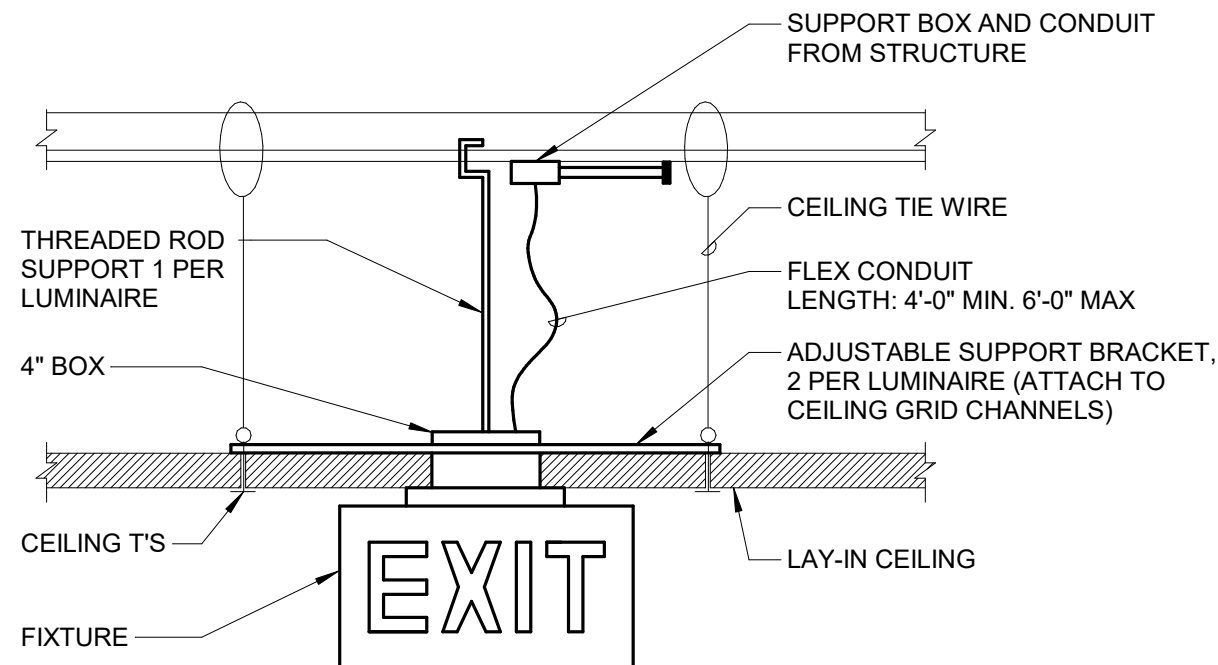
Arkansas Certificate of Authorization #4308
REF. SCALE IN INCHES PROJECT #25050502.00



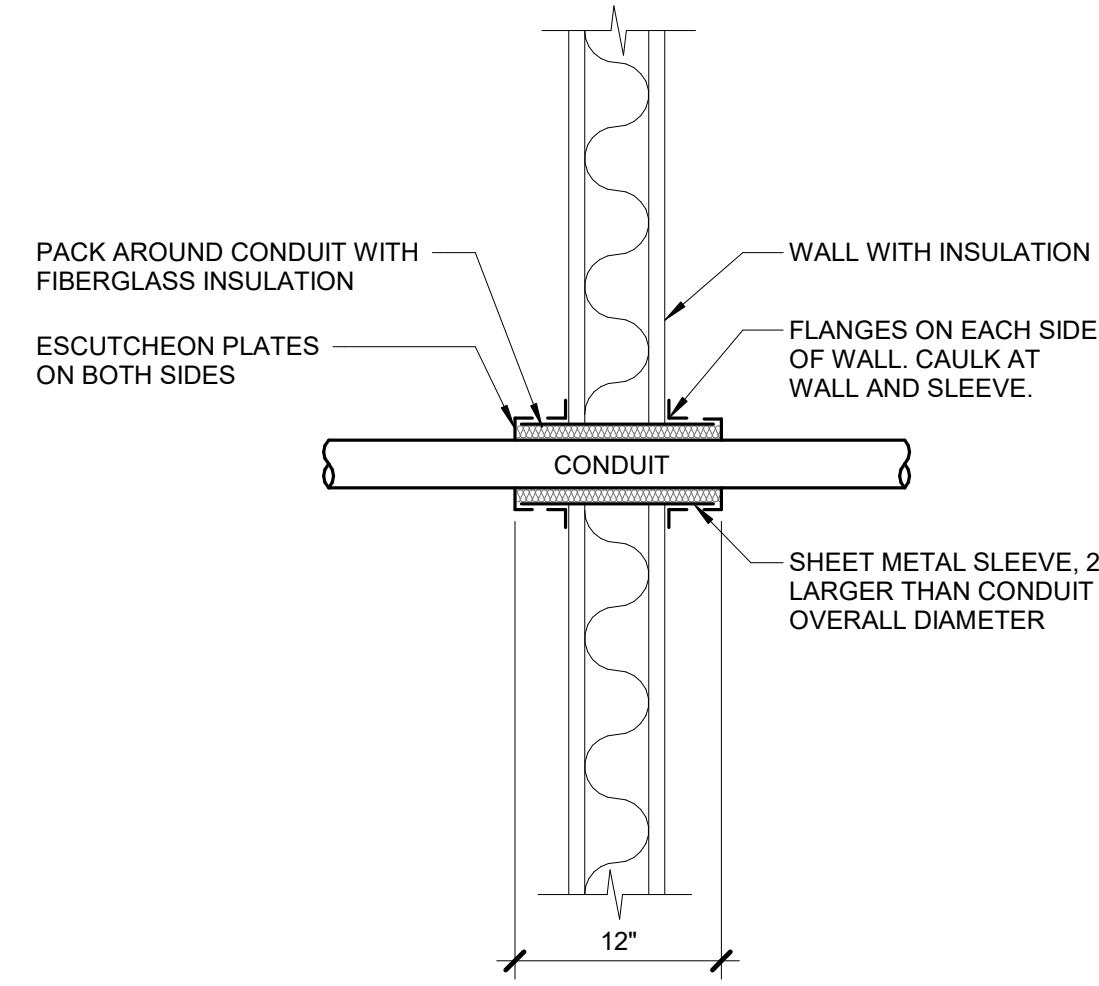
NOTES:

- DO NOT SUPPORT CONDUIT OR BOXES FROM CEILING GRID HANGERS.
- PROVIDE A MINIMUM OF TWO INDEPENDENT #12 GAUGE SUSPENDED CEILING SUPPORT WIRES LOCATED ON DIAGONAL CORNERS OF THE LUMINAIRE. LUMINAIRE WEIGHING 56 LBS OR GREATER REQUIRE FOUR SUPPORT WIRES. REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION.

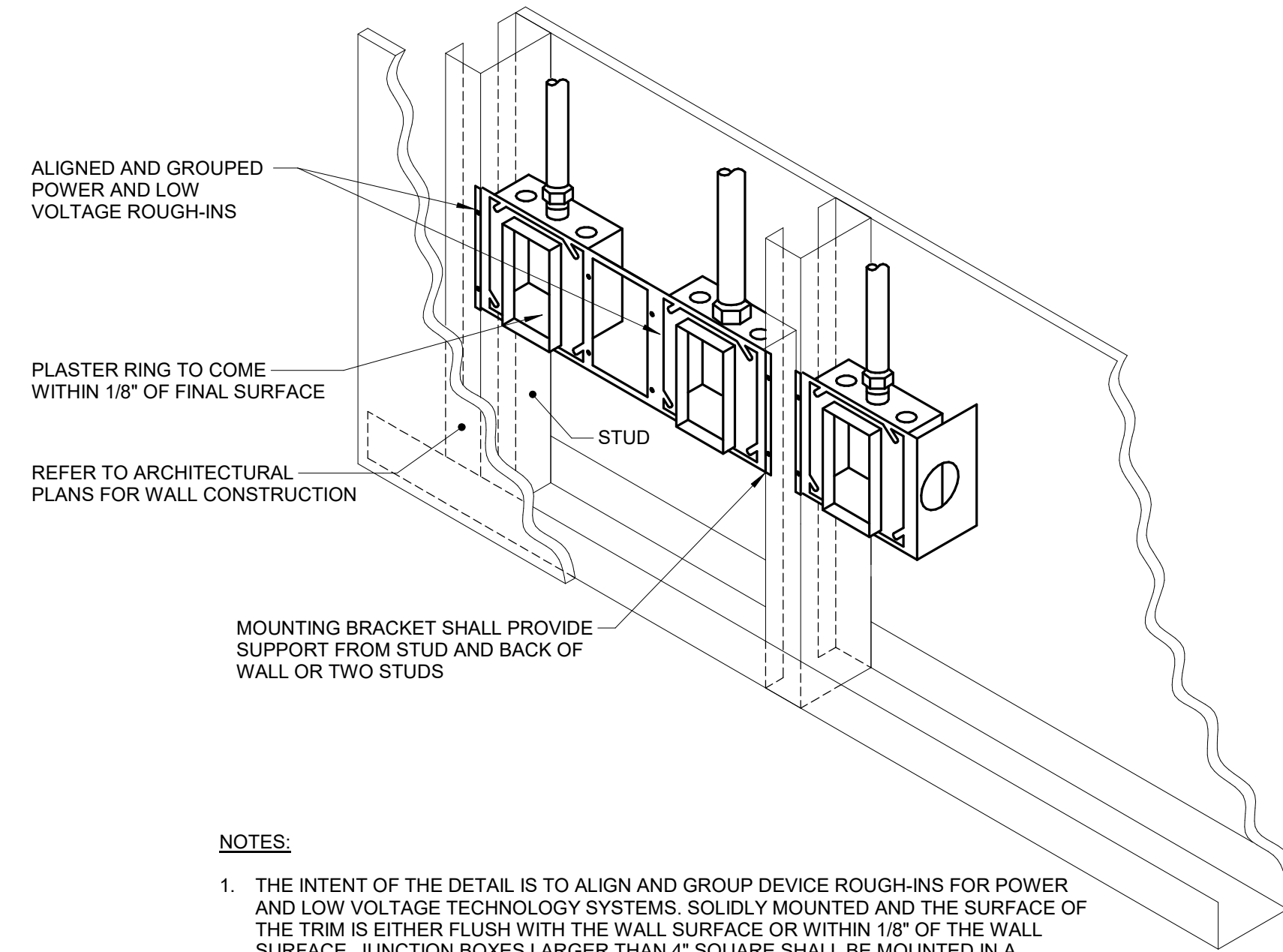
1 RECESSED LUMINAIRE DETAIL (SAFETY CHAIN)
NO SCALE



2 EXIT SIGN MOUNTING DETAIL
NO SCALE



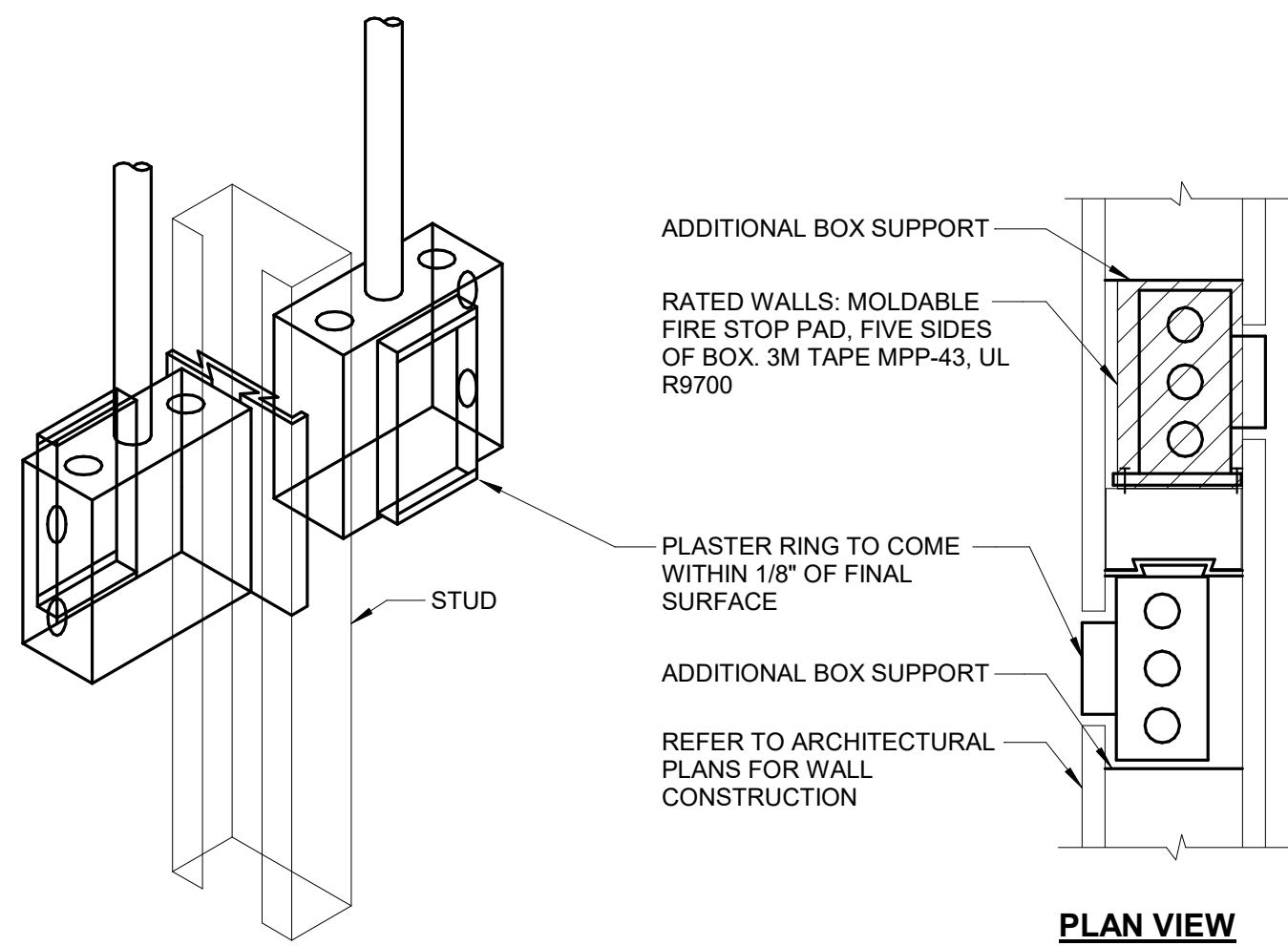
3 CONDUIT WALL PENETRATION
NO SCALE



NOTES:

- THE INTENT OF THE DETAIL IS TO ALIGN AND GROUP DEVICE ROUGH-INS FOR POWER AND LOW VOLTAGE TECHNOLOGY SYSTEMS. SOLIDLY MOUNTED AND THE SURFACE OF THE TRIM IS EITHER FLUSH WITH THE WALL SURFACE OR WITHIN 1/8" OF THE WALL SURFACE. JUNCTION BOXES LARGER THAN 4" SQUARE SHALL BE MOUNTED IN A MANNER THAT IS SIMILAR TO THE SYSTEM NOTED ABOVE OR ACHIEVES THE SAME RESULTS.
- PLASTER RINGS DEPTH SHALL BE 1/8" DEEPER THAN THE GYP BOARD APPLIED TO THE WALL. PLASTER RING SHALL BE 3/4" FOR USE WITH 5/8" GYP BOARD.
- METAL STUD-TO-STUD MOUNTING BRACKETS FOR MULTIPLE BOXES BETWEEN STUD. ERICO CADDY RB5W SERIES, EATON B-LINE BB SERIES, OR EQUAL.
- MOUNTING SUPPORT BRACKETS SIZES FOR SINGLE BOXES IN A STUD CAVITY SHALL MATCH THE STUD DEPTH. ERICO CADDY H# SERIES, EATON B-LINE BB# SERIES, OR EQUAL.
- WHERE RECEPTACLE AND TECHNOLOGY DEVICES ARE SHOWN SERVING A COMMON COMPUTER OR EQUIPMENT, OR SHOWN IN SIMILAR LOCATIONS ON THE DRAWINGS THE DEVICES SHALL BE INSTALLED IN THE SAME STUD CAVITY WITH MOUNTING BRACKETS OR ALIGNED ON OPPOSITE SIDES OF A COMMON STUD WITH SEPARATE SUPPORT.

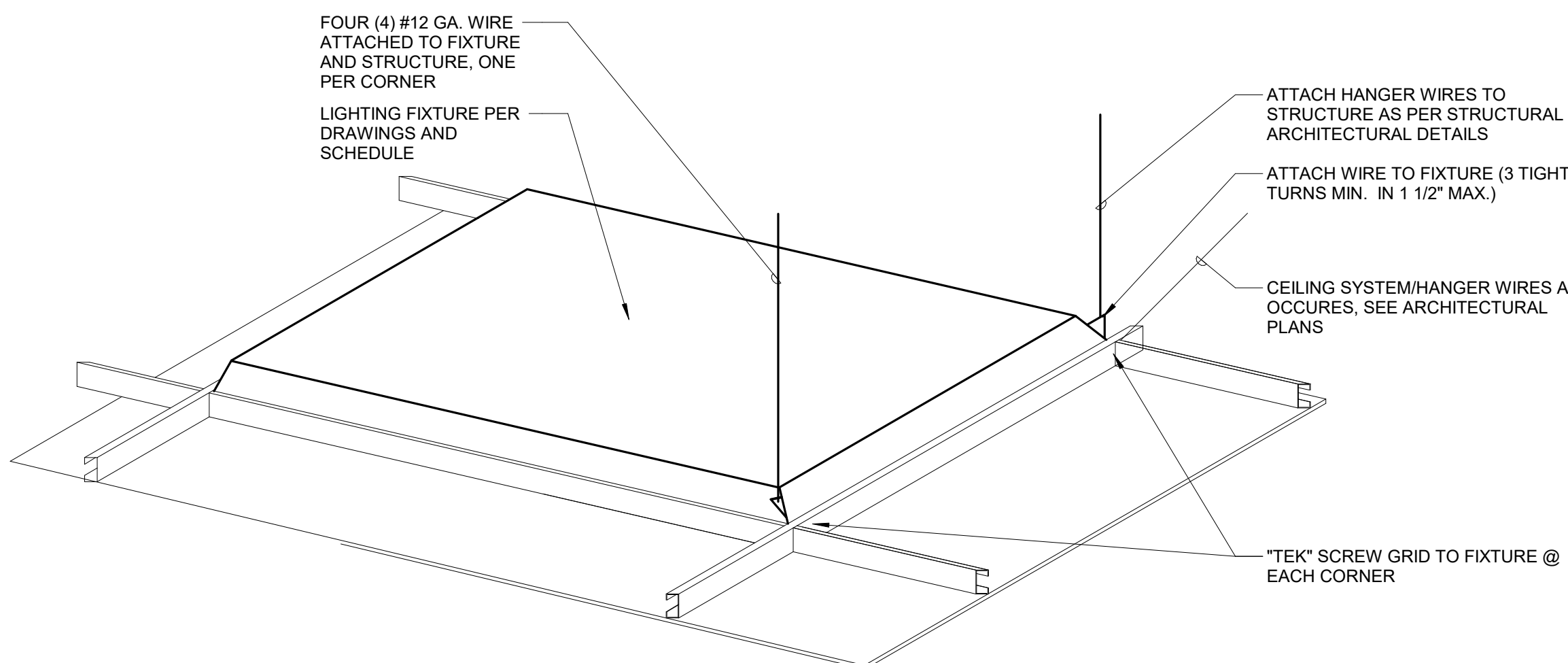
4 BACKBOX MOUNTING DETAIL
NO SCALE



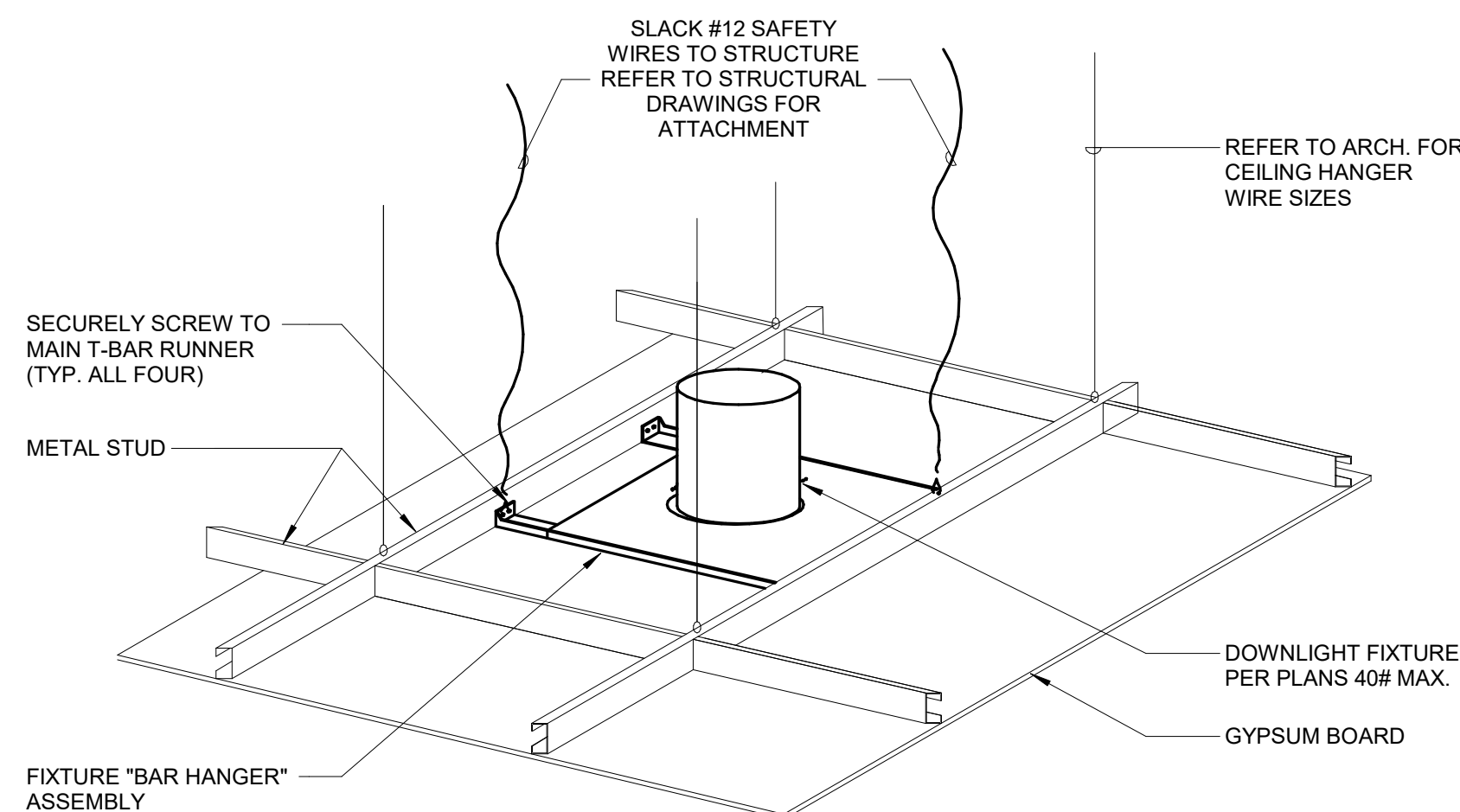
NOTES:

- HORIZONTAL CONDUIT CONNECTION BETWEEN BOXES LESS THAN 2'-0" NOT PERMITTED. SEE SPECIFICATIONS AND DRAWING NOTES FOR ADDITIONAL SPACE REQUIREMENTS BETWEEN DEVICES.

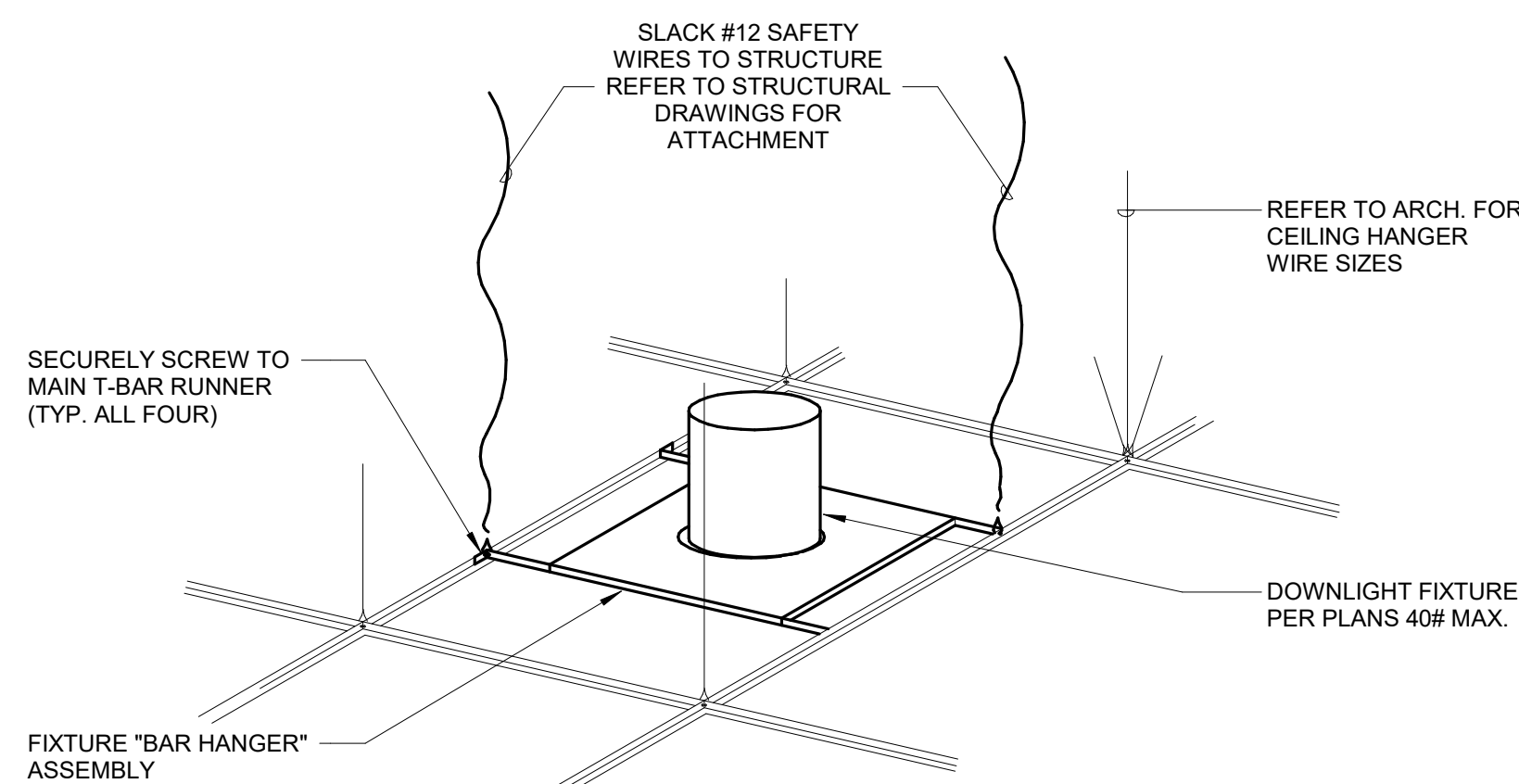
5 SIDE BY SIDE DEVICE OPENINGS
NO SCALE



6 RECESSED LUMINAIRE IN GYPSUM BOARD CEILING DETAIL
NO SCALE



7 RECESSED DOWNLIGHT IN GYPSUM BOARD DETAIL
NO SCALE



8 RECESSED DOWNLIGHT IN ACCOUSTIC CEILING TILE DETAIL
NO SCALE

Architect's Logo

No.	Date	Description

NOT FOR
CONSTRUCTION
1/9/2026

Sign & Seal:

MERCY BUILDING NAME
Building No.: 0391
MERCY INFUSION, SURGERY, IMAGING, CLINIC AND LAB
3101 SOUTHEAST 14TH STREET, LITTLE FLOCK, AR 72756

Mercy Project No.: 2040-828175

Date: 01/08/2026

Scale: 12" = 1'-0"

Electrical Details

Building Name:

Mercy

Floor:

No:

Sheet:

No:

E-400

VARIABLE FREQUENCY DRIVE SCHEDULE

STARTER TYPE:		ACCESSORIES & OPTIONS (REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION):									
PWM - PULSE WIDTH MODULATED (6.12:18 PULSE PWM REQUIRED)		SC - SHIELDED VFD CABLE					DEM - DIGITAL ENERGY METER (VFD OUTPUT) - REFER TO SPECIFICATION 26 09 13 FOR METERS				
AFE - ACTIVE FRONT END / ULTRA LOW HARMONIC (REQUIRED)		LPF - LEADING POWER FACTOR MANAGEMENT DB - DYNAMIC BRAKING					SA - STANDARD ACCESSORIES FOR ALL DRIVES (INCLUDES * ITEMS)				
LINE DISCONNECT:		PHF - PASSIVE HARMONIC FILTER AHF - ACTIVE HARMONIC FILTER					* MANUAL SPEED ADJUSTMENT				
DS - DISCONNECT SWITCH		CA - TWO CONVERTIBLE AUXILIARY CONTACTS					* ELECTRONIC THERMAL OVERLOADS				
FDS - FUSED DISCONNECT SWITCH CB - CIRCUIT BREAKER		TO - MELTING THERMAL OVERLOADS MMO - MULTIPLE MOTOR OVERLOADS FCH - FORCED COOLING / HEATING RSS - REMOTE START-STOP, DRIVE RUN, FAULT TRIP					* CONTROL TRANSFORMER, FUSED, 120V * HAND-OFF-AUTO DOOR SWITCH * SKIP FREQUENCY CAPABILITY * HARMONIC DISTORTION PERFORMANCE CRITERIA REFER TO SPECIFICATIONS				
ITEM	LINE DISC.	DRIVE BYPASS	SCCR	CIRCUIT VOLTAGE	DRIVE			ENCLOSURE	REQUIRED ACCESSORIES & OPTIONS	COMMENTS	
					POLES	HP RATING	TORQUE TYPE				
VFD-RTU-1 RETURN FAN	FDS	3 CONTACT	100 KA	460	3	6	PWM	VARIABLE	NEMA 3R	SA, FCH	
VFD-RTU-1 SUPPLY FAN	FDS	3 CONTACT	100 KA	460	3	15	PWM	VARIABLE	NEMA 3R	SA, FCH	

DISCONNECT AND STARTER SCHEDULE

NOTE: ALL DISCONNECTS (EXCEPT MANUAL STARTERS) SHALL BE HEAVY DUTY TYPE.											
DISCONNECT TYPE:		ACCESSORIES & OPTIONS									
FU - FUSED		SA - STANDARD ACCESSORIES (INCLUDES * ITEMS)		PF - PHASE LOSS PROTECTION (5 HP OR GREATER, 3 PHASE...							
NF - NON-FUSED		*CT - CONTROL TRANSFORMER, FUSED 120V		TO - MELTING THERMAL OVERLOADS (1 PHASE)							
CB - CIRCUIT BREAKER		*EO - ELECTRONIC OVERLOAD (3 PHASE MOTORS)		TS - 2 SPEED SELECTOR SWITCH IN DOOR							
STARTER TYPE:		*HA - HAND-OFF-AUTO IN DOOR		GP - GREEN (OFF) PILOT LIGHT IN DOOR							
FV - FULL VOLTAGE		*RP - RED (RUN) PILOT LIGHT IN DOOR		FA - 4-CONVERTIBLE AUXILIARY CONTACTS							
YD - WYE - DELTA		*TA - TWO CONVERTIBLE AUXILIARY CONTACTS		EI - ELECTRICAL INTERLOCK (2)N.O. & (2)N.C.							
RE - REVERSING		S/N - INSULATED NEUTRAL ASSEMBLY		SS - START-STOP PUSHBUTTON IN DOOR							
TW - 2 SPEED, 2 WINDING				HL - HANDLE PADLOCK HASP							
SW - 2 SPEED, 1 WINDING											
RV - REDUCED VOLTAGE AUTOXPMR											
SS - SOLID STATE											
MS - MANUAL STARTER											
MX - MANUAL SWITCH											
FS - FUSED SWITCH											
AMS-ASSEMBLED MOTOR STARTER											
ITEM	DISCONNECT TYPE & RATING	TRIP	VOLTAGE	POLES	STARTER		ENCLOSURE	REQUIRED ACCESSORIES & OPTIONS			COMMENTS
					NEMA SIZE	TYPE					
MS-HWP-1		16	120	1	1	MS	NEMA 1	RP, TO			
FDS-RTU-1 COOL-DRY QUIET	FU	30	480	3			NEMA 3R	SA			
DS-HUM-1	NF	60	480	3			NEMA 3R	SA			

LUMINAIRE SCHEDULE

TAG	DESCRIPTION	MTG	DIMENSIONS	LIGHT SOURCE	DELIVERED LUMENS	WATTS	ANSI WATTS	PER	VOLTAGE	POWER SUPPLY	MANUFACTURER - SERIES
F1	2X4 RECESSED TROFFER WITH SOFT OPAL DIFFUSER.	RE	48"L X 24"W X 2 3/4"H	LED	3,854 lm	36 / FIX	36	FIX	277	0-10V	DAY-BRITE CFI EVOGRID 2X4 2EVC3BL835-4-D-UNV-DIM OR ENGINEER APPROVED EQUAL.
F2	2X2 RECESSED TROFFER WITH SOFT OPAL DIFFUSER.	RE	24"L X 24"W X 2 3/4"H	LED	2,890 lm	25 / FIX	25	FIX	277		DAY-BRITE CFI EVOGRID 2X2 2EVC3BL835-2-D-UNV-DIM OR ENGINEER APPROVED EQUAL.
F3	2X4 TROFFER WITH DIE-FORMED EMBOSSED STEEL HOUSING.	RE	48"L X 24"W X 3 3/4"H	LED	3,866 lm	32 / FIX	32	FIX	277	0-10V	DAY-BRITE CLEAR APPEAL 2X4 2CAXG3BL835-4-DS-UNV-DIM OR ENGINEER APPROVED EQUAL.
F4	6" LED OPEN DOWNLIGHT, GALVANIZED STAMPED STEEL HOUSING, COMFORT CLEAR FINISH, MATTE WHITE FLANGE, 56" CUTOFF, ANTLIGATURE AND DALIGHT SAVINGS SELECTION.	RE	9 1/2"H, 6"Ø	LED	952 lm	9 / FIX	9	FIX	277	0-10V	LIGHTOLIER CALCULITE LED 6" GEN 3 6RN-CBL1093W-C6RDCL OR ENGINEER APPROVED EQUAL.
F5	2X2 TROFFER WITH DIE-FORMED EMBOSSED STEEL HOUSING.	RE	24"L X 24"W X 3 3/4"H	LED	3,053 lm	26 / FIX	26	FIX	277	0-10V	DAY-BRITE CLEAR APPEAL 2X2 2CAXG330L835-2-DS-UNV-DIM OR ENGINEER APPROVED EQUAL.
F6	ENCLOSED INDUSTRIAL FIXTURE WITH FROSTED ACRYLIC DIFFUSER.	CL	48"L X 4 1/4"W X 3 1/8"H	LED	4,085 lm	29 / FIX	29	FIX	277		DAY-BRITE CFI FLUXSTREAM LINEAR FS14L04335-UNV-DIM OR ENGINEER APPROVED EQUAL.
F7	SAME AS F6 BUT WALL MOUNTED FIXTURE.	WL	48"L X 4 1/4"W X 3 1/8"H	LED	4,085 lm	29 / FIX	29	FIX	277		DAY-BRITE CFI FLUXSTREAM LINEAR FS14L04335-UNV-DIM OR ENGINEER APPROVED EQUAL.
F8	SAME AS F3 WITH HIGHER LUMEN PACKAGE.	RE	48"L X 24"W X 3 3/4"H	LED	4,844 lm	41 / FIX	41	FIX	277	0-10V	DAY-BRITE CLEAR APPEAL 2X4 2CAXG4BL835-4-DS-UNV-DIM OR ENGINEER APPROVED EQUAL.
F8A	SAME AS F8 WITH DRYWALL FRAME KIT.	RE	48"L X 24"W X 3 3/4"H	LED	4,844 lm	41 / FIX	41	FIX	277	0-10V	DAY-BRITE CLEAR APPEAL 2X4 2CAXG4BL835-4-DS-UNV-DIM FMA24 OR ENGINEER APPROVED EQUAL.
F9	SAME AS F1 WITH DRY WALL FRAME KIT.	RE	48"L X 24"W X 2 3/4"H	LED	3,854 lm	36 / FIX	36	FIX	277	0-10V	DAY-BRITE CFI EVOGRID 2X4 2EVC3BL835-4-D-UNV-DIM FMA24 OR ENGINEER APPROVED EQUAL.
F10	SHOWER DOWNLIGHT WITH FLUSH LENS.	RE	7 1/2"H, 6"Ø	LED	1,500 lm	20 / FIX	20	FIX	277		GOTIHM EVOESH EVOESH 4015 DFF SMO MVOLT EZ1 OR ENGINEER APPROVED EQUAL.
F11	STANDARD 20-GAUGE COLD ROLLED STEEL WITH DUST-TIGHT, SEALED HOUSING WITH DIFFUSED HIGH EFFICIENCY LENS.	RE	48"L X 12"W X 4 1/8"H	LED	5,538 lm	51 / FIX	51	FIX	277		LEVITON MUST MSU114-PIPLD040K5SLUNV-DSA OR ENGINEER APPROVED EQUAL.
F12	SAME AS F4 WITH HIGHER LUMEN PACKAGE.	RE	9 1/2"H, 6"Ø	LED	3,213 lm	29 / FIX	29	FIX	277	0-10V	LIGHTOLIER CALCULITE LED 6" GEN 3 6RN-CBL3593W-C6RDCL OR ENGINEER APPROVED EQUAL.
F13	SAME AS F4 WITH HIGHER LUMEN PACKAGE.	RE	9 1/2"H, 6"Ø	LED	1,949 lm	17 / FIX	17	FIX	277		LIGHTOLIER CALCULITE LED 6" GEN 3 6RN-CBL2093W-C6RDCL OR ENGINEER APPROVED EQUAL.
F14	UNDER CABINET FIXTURE WITH ROCKER SWITCH.	UC	28"L X 4 1/4"W X 1 1/4"H	LED	594 lm	7 / FIX	7	FIX	277	SWC	DAY-BRITE CFI LUNCS LED LUNCS10DEL2885UNV-WHSDIMRSW OR ENGINEER APPROVED EQUAL.
X1	SINGLE FACED EXIT SIGN, INJECTION MOLDED ACRYLIC PANEL AND EXTRUDED ALUMINUM HOUSING. EDGE LIT. RED LETTERS, WHITE, CLEAR BACKGROUND. HOUSING FINISH SELECTED BY ARCHITECT. VERIFY RECESSED END, BACK OR CEILING MOUNTING AND ARROWS WITH PLANS.	CL	13"L X 2"W X 9"H	LED	0 lm	5 / FIX	5	FIX	277		HEXMODAL HEX-A
X2	DOUBLE FACED EXIT SIGN, INJECTION MOLDED ACRYLIC PANEL AND EXTRUDED ALUMINUM HOUSING. EDGE LIT. RED LETTERS, WHITE, CLEAR BACKGROUND. HOUSING FINISH SELECTED BY ARCHITECT. VERIFY RECESSED END, BACK OR CEILING MOUNTING AND ARROWS WITH PLANS. PROVIDE WITH HEXAMODAL SMART TESTING RETROFIT KIT.	CL	13"L X 2"W X 9"H	LED	0 lm	5 / FIX	5	FIX	277		HEXMODAL HEX-A

LIGHTING SEQUENCE OF OPERATION

NOTES:
1. (L##) DENOTES THE LIGHTING SEQUENCE OF OPERATIONS FOR THIS SPACE.
2. (##B) PUSH BUTTON REFERS TO SCENE QUANTITY. CONTROL STATION SHALL BE CAPABLE OF (RAISE/LOWER AND) SWITCHING ON/OFF FOR MULTIPLE SCENES AS INDICATED ON SHEETS AND THE LIGHTING SEQUENCE OF OPERATIONS (L##). COORDINATE QUANTITIES OF BUTTONS FOR CONTROL STATIONS WITH LIGHTING CONTROL MANUFACTURER.
3. a = SWITCH DESIGNATION FOR LIGHTING CONTROL.
4. VERIFY AND COORDINATE ALL TIME CLOCK SETTINGS WITH OWNER PRIOR TO FINAL PROGRAMMING.

PLAN ID	LIGHTING SWITCHED
(LC1)	SEQUENCE: SWITCHED LIGHTS ARE CONTROLLED IN THIS SPACE. ON: THE LIGHTS TURN ON BY THE TIME CLOCK DURING SCHEDULED HOURS. ADJUST: LIGHTS ARE RAISED/LOWERED USING A WALL CONTROL, WHERE SHOWN. AFTER HOURS ADJUST: OVERRIDE SWITCH SHALL TURN ON THE LIGHTS FOR 120 MINUTES. OFF: THE LIGHTS TURN OFF BY THE CENTRAL TIME CLOCK. OVERRIDE: THE EMERGENCY LIGHTS ARE CONTROLLED THE SAME AS NORMAL LIGHTS. WHEN NORMAL POWER FAILS THE SWITCHED EMERGENCY LIGHTS TURN ON TO 100% FULL OUTPUT. WHEN THE FIRE ALARM SYSTEM IS IN ALARM THE SWITCHED EMERGENCY LIGHTS TURN ON. THE ALCR UL924 DEVICE SHALL BYPASS LOCAL LIGHTING CONTROLS. THE FIRE ALARM SYSTEM SHALL OVERRIDE THE LOCAL LIGHTING CONTROLS. THE LIGHTS SHALL REMAIN ON FOR 15 MINUTES MINIMUM AFTER NORMAL POWER IS RESTORED OR FIRE ALARM IS RESET.
(LD1)	SEQUENCE: DIMMED LIGHTS ARE CONTROLLED IN THIS SPACE. ON: LIGHTS TURN ON VIA OCCUPANCY SENSOR OR USING A WALL CONTROL. ADJUST: LIGHTS ARE RAISED/LOWERED USING A WALL CONTROL. OFF: LIGHTS TURN OFF USING A WALL CONTROLLER OR AFTER THE SPACE HAS BEEN VACANT FOR 20 MINUTES. OVERRIDE: THE EMERGENCY LIGHTS ARE CONTROLLED THE SAME AS NORMAL LIGHTS. WHEN NORMAL POWER FAILS THE SWITCHED EMERGENCY LIGHTS TURN ON TO 100% FULL OUTPUT. WHEN THE FIRE ALARM SYSTEM IS IN ALARM THE SWITCHED EMERGENCY LIGHTS TURN ON. THE ALCR UL924 DEVICE SHALL BYPASS LOCAL LIGHTING CONTROLS. THE FIRE ALARM SYSTEM SHALL OVERRIDE THE LOCAL LIGHTING CONTROLS. THE LIGHTS SHALL REMAIN ON FOR 15 MINUTES MINIMUM AFTER NORMAL POWER IS RESTORED OR FIRE ALARM IS RESET.
(LD2)	SEQUENCE: DIMMED LIGHTS ARE CONTROLLED IN THIS SPACE. ON: LIGHTS TURN ON USING A WALL CONTROLLER. ADJUST: LIGHTS ARE RAISED/LOWERED USING A WALL CONTROLLER. OFF: LIGHTS TURN OFF USING A WALL CONTROLLER.
(LS1)	SEQUENCE: SWITCHED LIGHTS ARE CONTROLLED IN THIS SPACE. ON: LIGHTS TURN ON VIA OCCUPANCY SENSOR OR USING WALL CONTROL. OFF: LIGHTS TURN OFF USING A WALL CONTROLLER OR AFTER THE SPACE HAS BEEN VACANT FOR 20 MINUTES. OVERRIDE: THE EMERGENCY LIGHTS ARE CONTROLLED THE SAME AS NORMAL LIGHTS. WHEN NORMAL POWER FAILS THE SWITCHED EMERGENCY LIGHTS TURN ON TO 100% FULL OUTPUT. WHEN THE FIRE ALARM SYSTEM IS IN ALARM THE SWITCHED EMERGENCY LIGHTS TURN ON. THE ALCR UL924 DEVICE SHALL BYPASS LOCAL LIGHTING CONTROLS. THE FIRE ALARM SYSTEM SHALL OVERRIDE THE LOCAL LIGHTING CONTROLS. THE LIGHTS SHALL REMAIN ON FOR 15 MINUTES MINIMUM AFTER NORMAL POWER IS RESTORED OR FIRE ALARM IS RESET.
(LS2)	SEQUENCE: SWITCHED LIGHTS ARE CONTROLLED IN THIS SPACE. ON: LIGHTS TURN ON USING A WALL CONTROLLER. OFF: LIGHTS TURN OFF USING A WALL CONTROLLER.
(LS3)	SEQUENCE: SWITCHED LIGHTS ARE CONTROLLED IN THIS SPACE. ON: LIGHTS TURN ON VIA OCCUPANCY SENSOR OR USING WALL CONTROL. IF NORMAL POWER FAILS, DESIGNATED CRITICAL SWITCHED EMERGENCY LIGHTS WILL TURN ON TO 100% VIA ALCR. OFF: LIGHTS TURN OFF USING A WALL CONTROLLER OR AFTER THE SPACE HAS BEEN VACANT FOR 20 MINUTES.

LUMINAIRE SCHEDULE LEGEND

DESCRIPTION:	
PAF - PAINT AFTER FABRICATION	
CFSFA - COLOR FINISH SELECTION BY ARCHITECT	
CCFSA - CUSTOM COLOR FINISH SELECTED BY ARCHITECT	
CONFIRM ALL COLORS AND FINISHES OF ALL LUMINAIRE COMPONENTS WITH ARCHITECT AND INTERIOR DESIGNER PRIOR TO THE RELEASE OF THE LUMINAIRE ORDER	
OPTICS:	
<u>BEAM ANGLE</u>	
##° or ## DEG - BEAM ANGLE IN DEGREES	
VNSP - VERY NARROW SPOT	NFL - NARROW FLOOD
NSP - NARROW SPOT	FL - FLOOD
SP - SPOT	WFL - WIDE FLOOD
WSP - WIDE SPOT	VWF - VERY WIDE FLOOD
VWSP - VERY WIDE SPOT	

MOUNTING (MTG):		
CL - CEILING	P - PERIMETER	SU - SURFACE
CV - COVE	PL - POLE	UC - UNDER CABINET
G - GROUND SURFACE	RE - RECESSED	WL - WALL
IG - IN GRADE	SP - SUSPENDED	O - OTHER (SEE DESCRIPTION)
VERIFY AND COORDINATE ALL CEILING TYPES WITH LUMINAIRE MOUNTING AND TRIM REQUIREMENTS. REFER TO ARCHITECTURAL AND INTERIOR DESIGN ELEVATIONS, SECTIONS, AND DETAILS FOR LUMINAIRE MOUNTING LOCATIONS AND REQUIREMENTS.		
MOUNTING HEIGHTS INDICATED IN THE SCHEDULE ARE TO THE BOTTOM OF FIXTURE UNLESS NOTED OTHERWISE.		
DIMENSIONS:		
L - LENGTH	W - WIDTH	H - HEIGHT
D - DEPTH	Ø - DIAMETER	
VAR. - DIMENSION VARIES. SEE ARCHITECTURAL PLANS.		

LIGHT SOURCE:	
SOURCE TYPE	LED - INTEGRAL LIGHT EMITTING DIODE DLED - DYNAMIC TUNABLE WHITE LED RLED - RETROFIT LED LAMP WLED - WARM DIM LED
CCT / CRI	INTERIOR CORRELATED COLOR TEMPERATURE 4000K; COLOR RENDERING INDEX (CRI) AT OR ABOVE 90, UNLESS NOTED OTHERWISE.

DELIVERED LUMENS:	
LUMENS INDICATED ARE MINIMUM INITIAL DELIVERED LUMENS AT SPECIFIED CCT AND CRI.	

WATTS:	
MAXIMUM ANSI WATTS PER: (BLANK) = PER LUMINAIRE FT = LINEAR FOOT LAMP POLE	

POWER SUPPLY:	
PS TYPE	(BLANK) - INTEGRAL UNLESS NOTED OTHERWISE REM - REMOTE EM - EMERGENCY BATTERY
CONTROL METHOD	0-10V - 0 TO 10V DIMMING 10%, 1%, 0.1%, 0.01% AS INDICATED DALI - DIGITAL ADDRESSABLE LIGHTING INTERFACE (IEC 62386) DMX - USITT DMX512-A (ANSI E1.11) UPC - UNIVERSAL PHASE CONTROL DIMMING (PHASE ADAPTIVE) SWC - SWITCHED CONTROL O - OTHER (SEE DESCRIPTION)

COORDINATE LUMINAIRE DRIVER DIMMING METHODS AND PROTOCOLS WITH THE LIGHTING CONTROL SYSTEM AND CONTROL MANUFACTURER REQUIREMENTS TO ENSURE DIMMING COMPATIBILITY.	
---	--

MANUFACTURER - SERIES:	
1. THE FIRST MANUFACTURER AND MODEL LISTED IS THE BASIS OF DESIGN. 2. THE MODEL NUMBER SHOWN SHALL NOT BE CONSIDERED COMPLETE AND MATERIAL SHALL NOT BE ORDERED BY MANUFACTURER AND MODEL NUMBER ONLY. THE COMPLETE DESCRIPTION AND THE SPECIFICATION SHALL BE COORDINATED WITH THE MODEL NUMBER TO DETERMINE THE EXACT MATERIAL AND ACCESSORIES TO BE ORDERED.	

HIFG

Architect's Logo

No.	Date	Description

MERCY BUILDING NAME

Building No.: 0391

MERCY INFUSION, SURGERY, IMAGING, CLINIC AND LAB

3101 SOUTHEAST 14TH STREET, LITTLE FLOCK, AR 72756

Electrical Schedules

NOT FOR CONSTRUCTION

1/9/2026

Mercy Project No.: 2040-828175

Date: 01/08/2026

Scale: 12" = 1'-0"

EX. PANEL CRLP1

MOUNTING: SURFACE
ENCLOSURE: NEMA 1
FED FROM: TR ETCR1
LOCATION: ELEC RM 505

SOLID NEUTRAL
GROUND BUS

MAIN: 225 MCB
VOLTS: 120/208 Wye
PHASE: 3
WIRE: 4
SCCR: 10 KA

NOTES:

K E Y	CKT NO.	LOAD DESCRIPTION	OCPD AMPS	WIRE SIZE P H N G	A	B	C	WIRE SIZE G N H	OCPD AMPS	LOAD DESCRIPTION	CKT NO.	K E Y
--	1	EX. NUC. MED.	20	1	--	--	0	0		EX. WORK AREA 617	2	--
--	3	EX. NUC. MED.	20	1	--	--		0	0	EX. CORR.	4	--
--	5	EX. EKG LAB	20	1	--	--		0	0	EX. OBSERVATION	6	--
--	7	EX. CORR.	20	1	--	--	0	0		EX. MAMMO REC 421, 422, 424, 425	8	--
--	9	EX. NUC. MED.	20	1	--	--		0	0	EX. AUTO DOORS VESTIBULE	10	--
--	11	EX. REC. MRI HOLDING	20	1	--	--		0	0	EX. AUTO DOORS VESTIBULE	12	--
--	13	EX. RECEPS	20	1	--	--	0	0		EX. MONITOR CONTROL	14	--
--	15	EX. GEN RAD LIGHTS	20	1	--	--		0	0	EX. RECEPTION DATA ROOM	16	--
--	17	EX. RAD FLUORIO LIGHTS	20	1	--	--			0	EX. RECEPTION DATA ROOM	18	--
--	19	EX. CT SCAN LIGHTS	20	1	--	--	0	0		EX. RECEPTION DATA ROOM	20	--
--	21	EX. CONTROL ROOM LIGHTS	20	1	--	--		0	0	EX. RECEPS LIGHTS NUC. MED.	22	--
--	23	EX. GEN ALARM PANEL	20	1	--	--			0	EX. DICTATION TOWER IN GREENROOM	24	--
N	25	SYSTEM LAB 404	20	1	10	10	10	0.84	0			26
--	27	EX. RECEPTION PHARMACY	20	1	--	--	--		0	0		28
--	29	EX. CT CONTROL ROOM DEQ. RECP.	20	1	--	--	--			0	0	30
N	31	UCF LAB 404	20	1	12	12	12	0.54	0.54			32
N	33	ROCHE ANALYZER	30	2	10	10	10			0	--	34
--	35	SPACE	--	1	--	--	--			0	--	36
--	37	SPACE	--	1	--	--	--			--	--	38
--	39	SPACE	--	1	--	--	--			--	--	40
--	41	SPACE	--	1	--	--	--			--	--	42
Total Load:			1.92 kVA		0.00 kVA		0.00 kVA					
Total Amps:			16.00		0.00		0.00					

LOAD CLASSIFICATION

Receptacles

CONNECTED LOAD

1.920 kVA

DEMAND FACTOR

100%

ESTIMATED DEMAND

1.920 kVA

TOTALS*

ADDED CONNECTED LOAD:

1.92 kVA

ADDED ESTIMATED DEMAND LOAD:

1.920 kVA

ADDED CONNECTED AMPS:

5.33 A

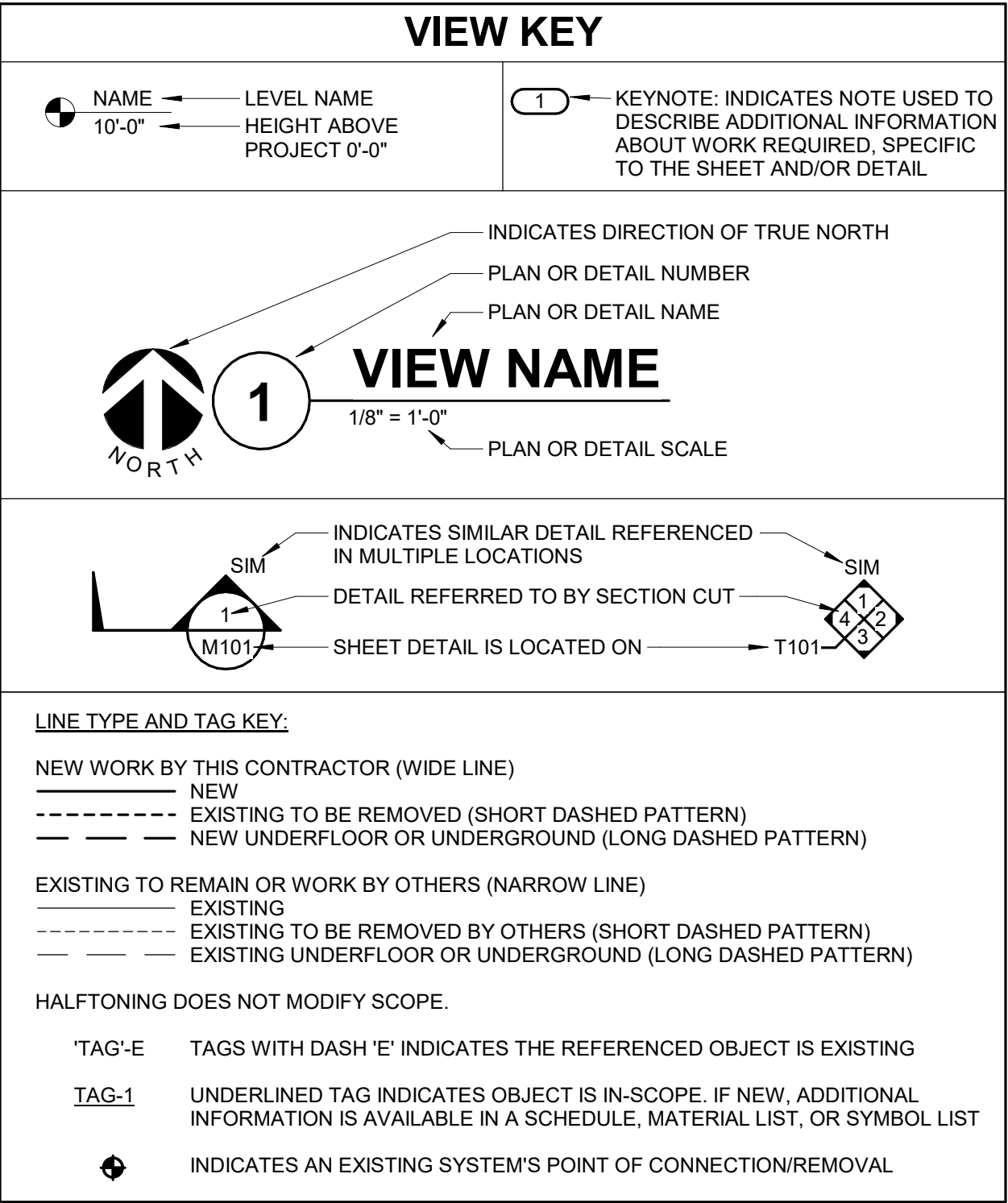
ADDED ESTIMATED DEMAND AMPS:

5.3

*TOTAL DEMAND CALCS SUBTRACT ANY REDUNDANT LOAD AND THE SMALLER OF ANY NONCOINCIDENT HVAC LOADS. THIS CALC IS DONE AT EACH PANEL.

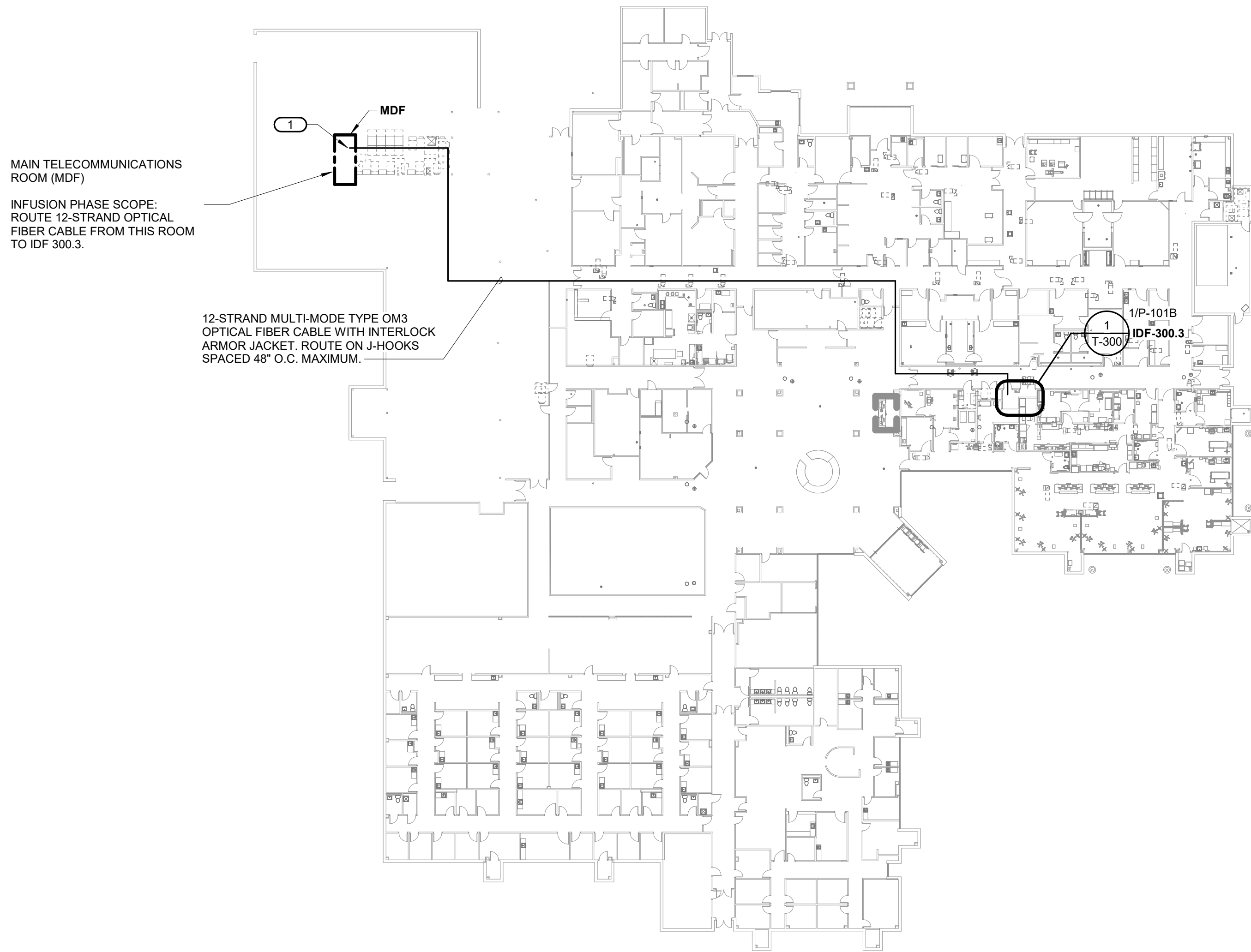
CIRCUIT KEY NOTES: *N = NEW LOAD ON NEW BREAKER

EX. PANEL LP8										MAIN: 225 MCB VOLTS: 120/208 Wye PHASE: 3 WIRE: 4 SCCR: EXISTING											
MOUNTING: SURFACE ENCLOSURE: NEMA 1 FED FROM: DP LDP2 LOCATION: ELEC RM 300.3										SOLID NEUTRAL GROUND BUS											
NOTES:																					
K E Y	CKT NO.	LOAD DESCRIPTION	OCPD AMPS	WIRE SIZE P H N G	A	B	C	WIRE SIZE G N H	OCPD AMPS	LOAD DESCRIPTION	CKT NO.	K E Y									
*E	1	REC. TLT 206, LOUNGE 207, STOR 207.1	20	1 12 12 12	0.9	1.4				REC. SEMI-PRIVATE 203.2	2	*E									
*E	3	REC. COF STAFF LOUNGE 207	20	1 12 12 12			0.8	0				4	--								
*G	5	REC. REF. STAFF LOUNGE 207	20	1 12 12 12					0.8	0	--	2	20	SPARE	6	--					
*E	7	REC. MICROWAVE STAFF LOUNGE 207	20	1 12 12 12	0.8	0					--	--	1	20	EX. BUFFER RM 102	8	--				
*E	9	REC. ICE MACHINE STAFF LOUNGE 207	20	1 12 12 12			0.8	0			--	--	1	20	EX. BUFFER RM 200.1	10	--				
*E	11	REC. PROSTATE ROOM - ISO 205	20	1 12 12 12				0.72	0.54	12 12 12	12 12 12	1	20	REC. LIVING RM 202A, CIRC 202.2	12	*E					
*E	13	REC. PROSTATE ROOM - ISO 205	20	1 12 12 12	0.54	0					--	--	2	20	EX. 208V OUTLET BY PANEL	14	--				
*E	15	REC. PROSTATE ROOM - ISO 204	20	1 12 12 12			0.72	0									16	--			
*E	17	REC. PROSTATE ROOM - ISO 204	20	1 12 12 12					0.54	1.08	12 12 12	12 12 12	1	20	REC. ABOVE COUNTER LIVING RM AREA	18	*E				
*E	19	REC. CIRC 203, SEMI-PRIVATE 203.1	20	1 12 12 12	1.22	0					--	--	1	20	EX. FLU-1	20	--				
*E	21	REC. SEMI-PRIVATE 203.4, STOR. 203.3	20	1 12 12 12		1.22	0				--	--	1	20	EX. FLOOR BOX RM 101	22	--				
--	23	EX. REC. RM 101	20	1	--	--		0	0	--	--	--	1	20	EX. FLOOR BOX RM 101	24	--				
*E	25	REC. SEMI-PRIVATE 203.5	20	1 12 12 12	1.22	0.72				12 12 12	12 12 12	1	20	REC. LIVING RM 202A	26	*E					
*E	27	REC. NURSE STATION 201	20	1 12 12 12			1.5	0.72			12 12 12	12 12 12	1	20	REC. LIVING RM 202A	28	*E				
*E	29	REC. NURSE STATION 201	20	1 12 12 12					1.5	0.54	12 12 12	12 12 12	1	20	REC. LIVING RM 202B	30	*E				
*E	31	REC. NURSE STATION 201	20	1 12 12 12	1.5	0.36					12 12 12	12 12 12	1	20	REC. LIVING RM 202B	32	*E				
--	33	SPARE	20	1	--	--		0	0		--	--	--	1	20	SPARE	34	--			
--	35	SPARE	20	1	--	--				0	0.36	12 12 12	12 12 12	1	20	REC. WIRE WAY LIVING RM 202B	36	*E			
--	37	SPARE	20	1	--	--	0	0.36			12 12 12	12 12 12	1	20	REC. WIRE WAY LIVING RM 202B	38	*E				
--	39	SPARE	20	1	--	--			0	0.54								40	*E		
--	41	SPARE	20	1	--	--				0	0.36	12 12 12	12 12 12	1	20	REC. WIRE WAY LIVING RM 202B	42	*E			
Total Load:			9.02 kVA		6.30 kVA		6.44 kVA														
Total Amps:			75.35		52.50		53.85														
LOAD SUMMARY																					
LOAD CLASSIFICATION		CONNECTED LOAD		DEMAND FACTOR		ESTIMATED DEMAND		TOTALS*													
Receptacles		21.760 kVA		72.98%		15.880 kVA															
										ADDED CONNECTED LOAD:		21.76 kVA									
										ADDED ESTIMATED DEMAND LOAD:		15.880 kVA									
										ADDED CONNECTED AMPS:		60.40 A									
										ADDED ESTIMATED DEMAND AMPS:		44.1									
*TOTAL DEMAND CALCS SUBTRACT ANY REDUNDANT LOAD AND THE SMALLER OF ANY NONCONCIDENT HVAC LOADS. THIS CALC IS DONE AT EACH PANEL.																					
CIRCUIT KEY NOTES: *E = NEW LOAD ON EXISTING BREAKER, *G = GFCI BREAKER																					

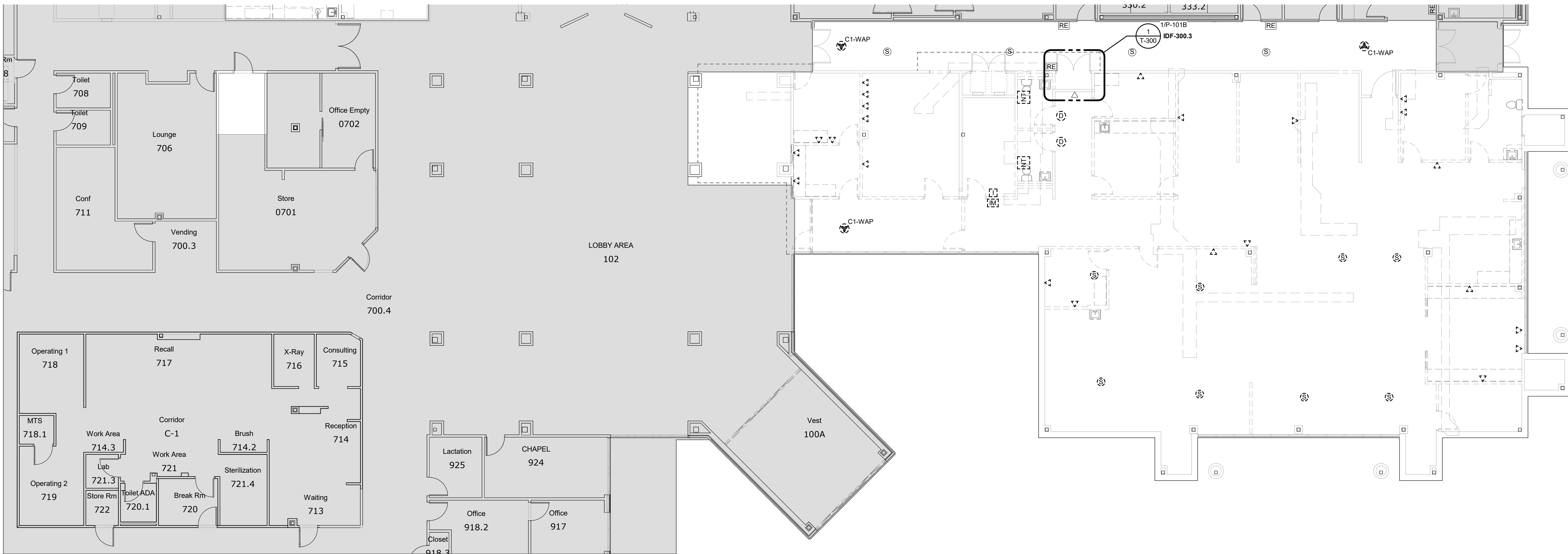


- GENERAL SHEET NOTES:**
1. UNLESS NOTED OTHERWISE, ALL WIRE AND CABLING SERVING DEMOLISHED DEVICES OR EQUIPMENT MUST BE REMOVED ENTIRELY BACK TO SOURCE. DO NOT ABANDON ANY WIRE OR CABLING IN PLACE.
 2. UNLESS OTHERWISE NOTED, ALL TECHNOLOGY LOW VOLTAGE SYSTEMS DEVICES AND EQUIPMENT, ARE EXISTING TO REMAIN IN SERVICE. DO NOT TAKE ANY SYSTEM OFF-LINE OR DISCONNECT ANY WIRING SERVING OCCUPIED AREAS OUTSIDE OF THE SCOPE OF WORK BOUNDARY. COORDINATE WITH OWNER FOR ALL REQUIRED SHUT-DOWN OF LOW VOLTAGE AND NETWORK SYSTEMS.
 3. UNLESS OTHERWISE NOTED ALL TECHNOLOGY CABLING IN THE RENOVATED AREAS IS SERVED BY IDF-300.3

- KEYED NOTES:** (#)
1. PROVIDE NEW FIBER TERMINATION HOUSING IN EXISTING RACK. PROVIDE TYPE LC DUPLEX CONNECTOR ADAPTERS AS REQUIRED. COORDINATE WITH OWNER FOR PREFERRED LOCATION.



LEVEL 01 OVERALL PLAN - TECHNOLOGY
1/32" = 1'-0"



LEVEL 01 DEMOLITION PLAN - TECHNOLOGY - INFUSION
1/8" = 1'-0"

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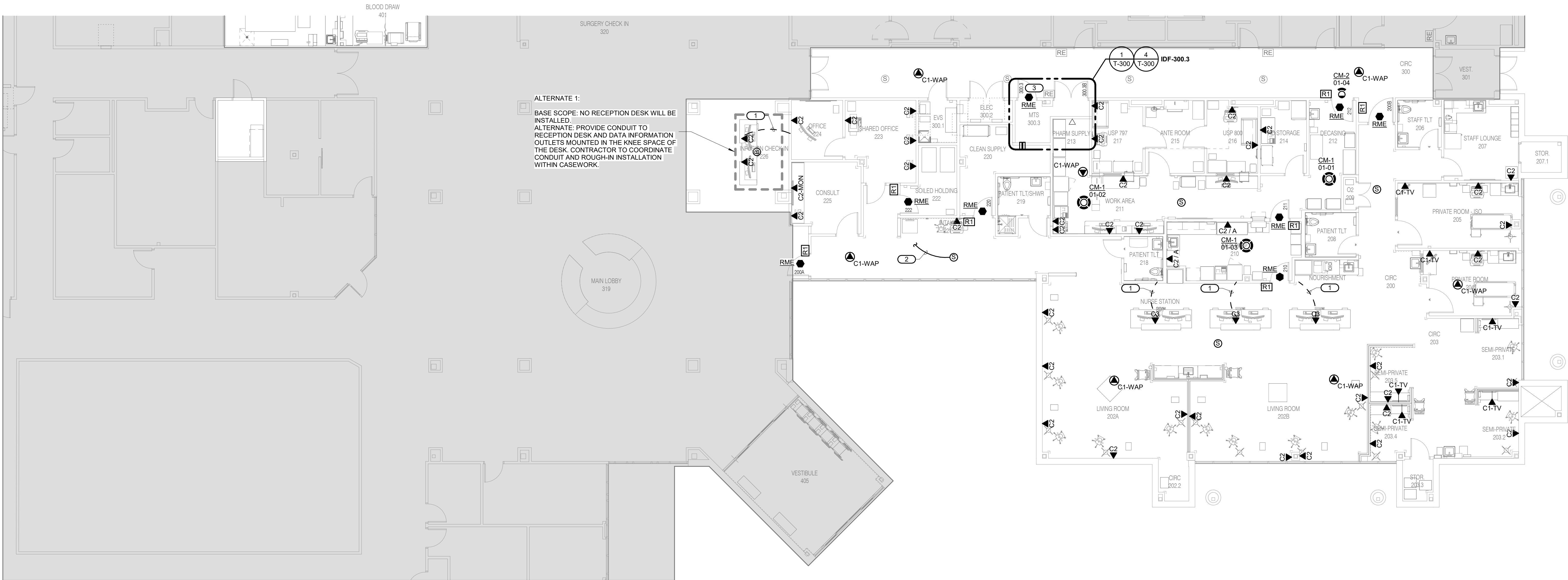
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Sign & Seal

MERCY BUILDING NAME
Building No.: 0391
MERCY INFUSION, SURGERY, IMAGING, CLINIC AND LAB
3101 SOUTHEAST 14TH STREET, LITTLE FLOCK, AR 72756
Mercy Project No.: 2040-828175
LEVEL 01 DEMOLITION PLAN - TECHNOLOGY - INFUSION

Mercy

Floor:
No.:
Sheet:
No.:
T-101A



GENERAL SHEET NOTES:

1. REFER TO SHEET T-000 FOR TECHNOLOGY SYMBOLS, GENERAL NOTES, INSTALLATION NOTES.
2. UNLESS NOTED OTHERWISE, ALL WIRE AND CABLING SERVING DEMOLISHED DEVICES OR EQUIPMENT MUST BE REMOVED ENTIRELY BACK TO SOURCE. DO NOT ABANDON ANY WIRE OR CABLING IN PLACE.

KEY NOTES: (7)

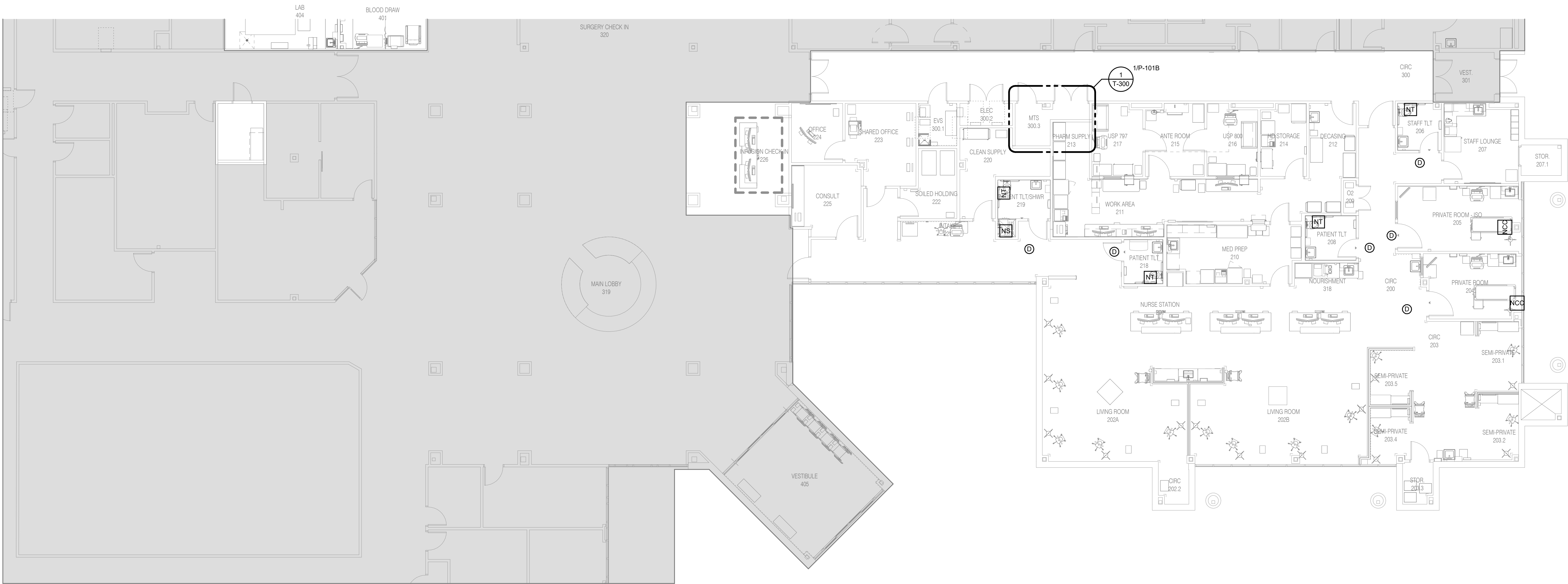
1. ROUTE 1-1/4" PVC CONDUIT BELOW SLAB TO CASEWORK WIRING CHASE, TRANSITION TO FLEXIBLE METALLIC CONDUIT ABOVE SLAB. ROUTE FLEXIBLE CONDUIT TO JUNCTION BOXES MOUNTED IN THE CASEWORK. COORDINATE WITH SAW CUTTING PLANS ON PLUMBING DEMOLITION DRAWINGS. CONTRACTOR MUST PROVIDE OUTDOOR RATED CAT-6 UTP CABLING FOR THESE LOCATIONS. ROUTE OUTSIDE PLANT (OSP) TYPE, CAT-6 UTP CABLE, TO IDF 300.3.
2. CONNECT NEW PAGING SPEAKERS TO CIRCUIT WIRING THAT ORIGINALLY SERVED THIS AREA OF THE BUILDING. FIELD VERIFY THE CABLE ROUTING. NEW DOOR INTO MTS 300.3 EQUIPPED WITH ELECTRIFIED LOCK. CONNECT LOCK TO ACCESS CONTROL PANEL SERVING DOUBLE DOORS INTO EXISTING MTS CLOSET. CARD READER MUST UNLOCK BOTH DOORS WHEN CREDENTIAL IS PRESENTED.



1

LEVEL 01 PLAN - TECHNOLOGY - INFUSION

1/8" = 1'-0"



2

LEVEL 01 PLAN - NURSE CALL - INFUSION

1/8" = 1'-0"



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No.	Date	Description

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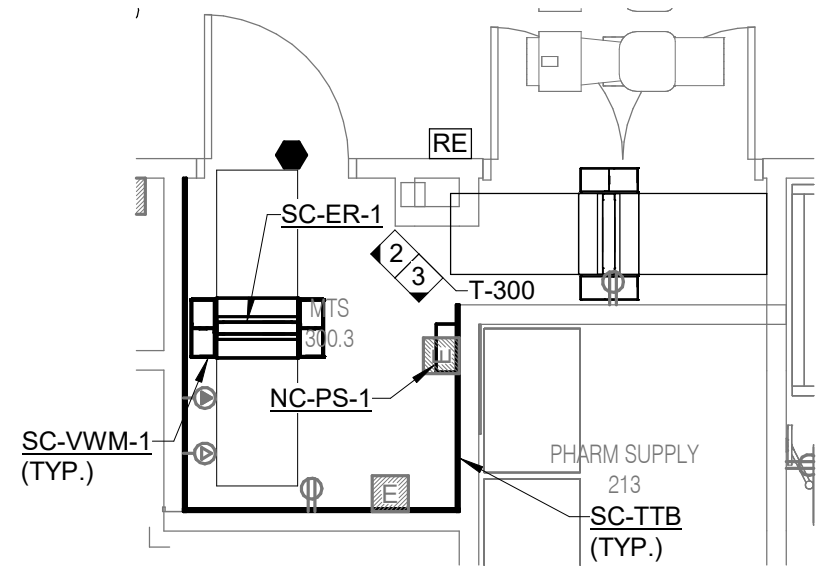
Building Name:
MERCY BUILDING NAME
Building No.: 0391
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3101 SOUTHEAST 14TH STREET, LITTLE FLOCK, AR 72756
Sheet Name:
LEVEL 01 PLAN - TECHNOLOGY - INFUSION

Mercy

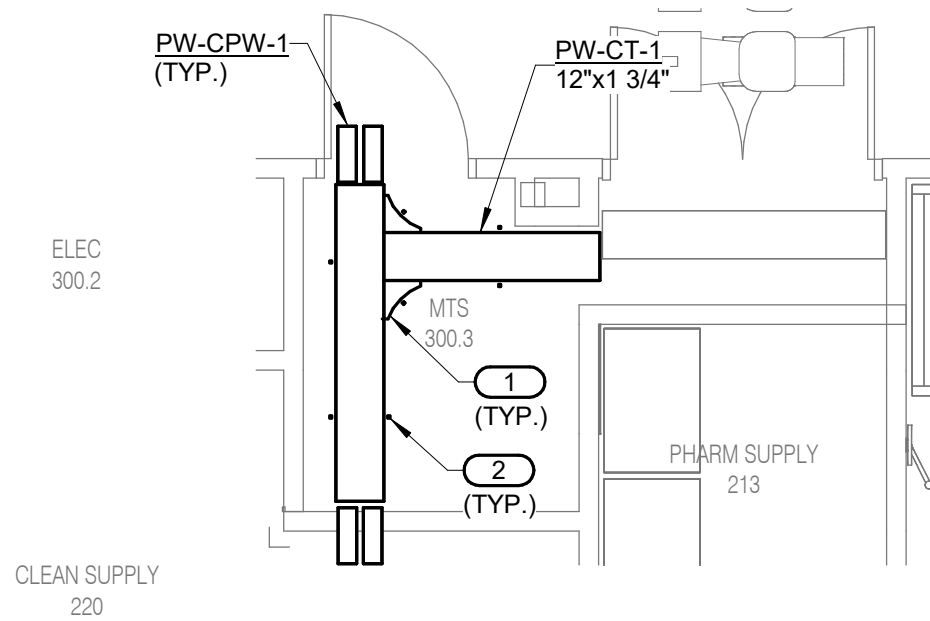
Floor:
No:

Sheet:
No:

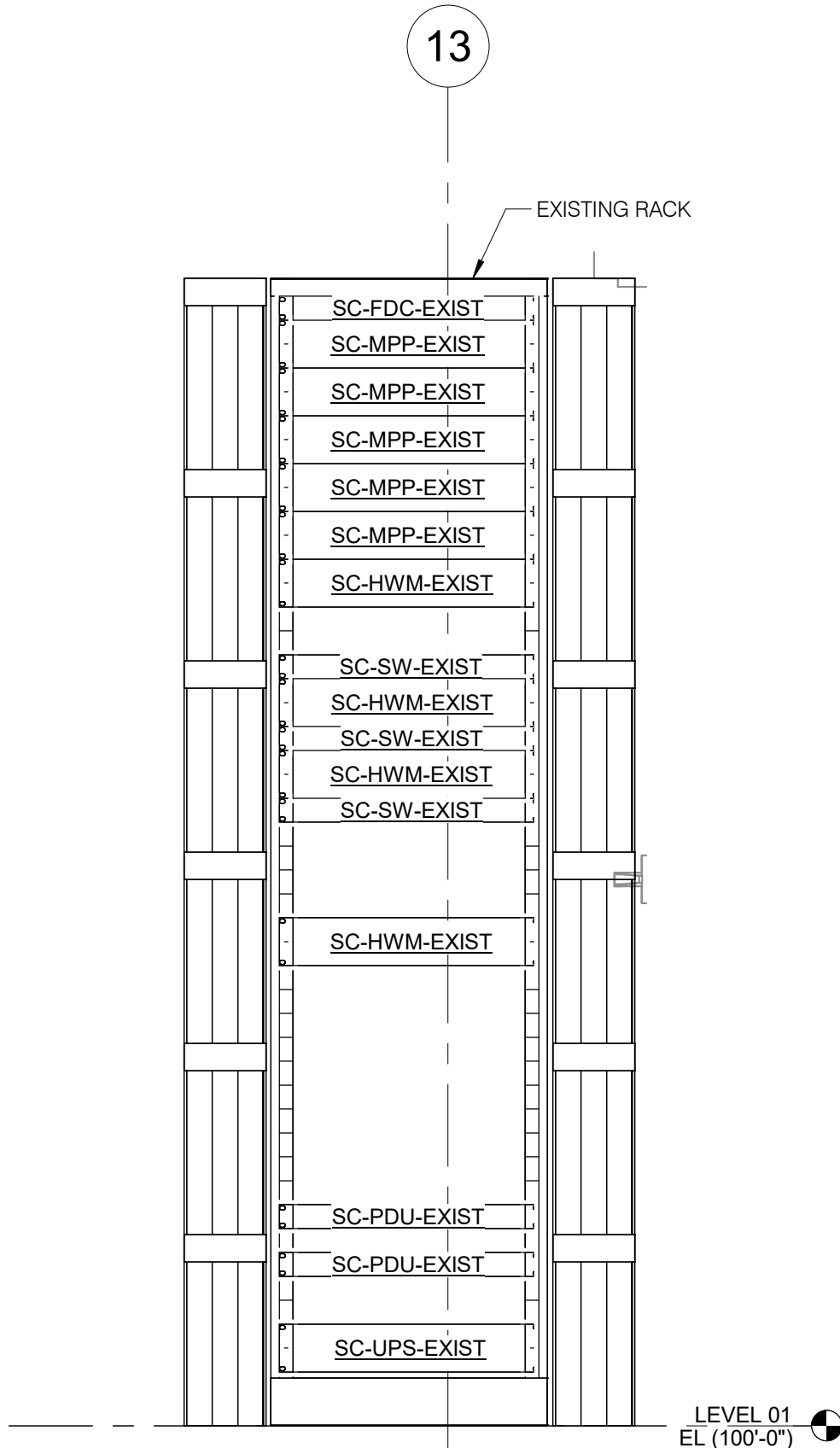
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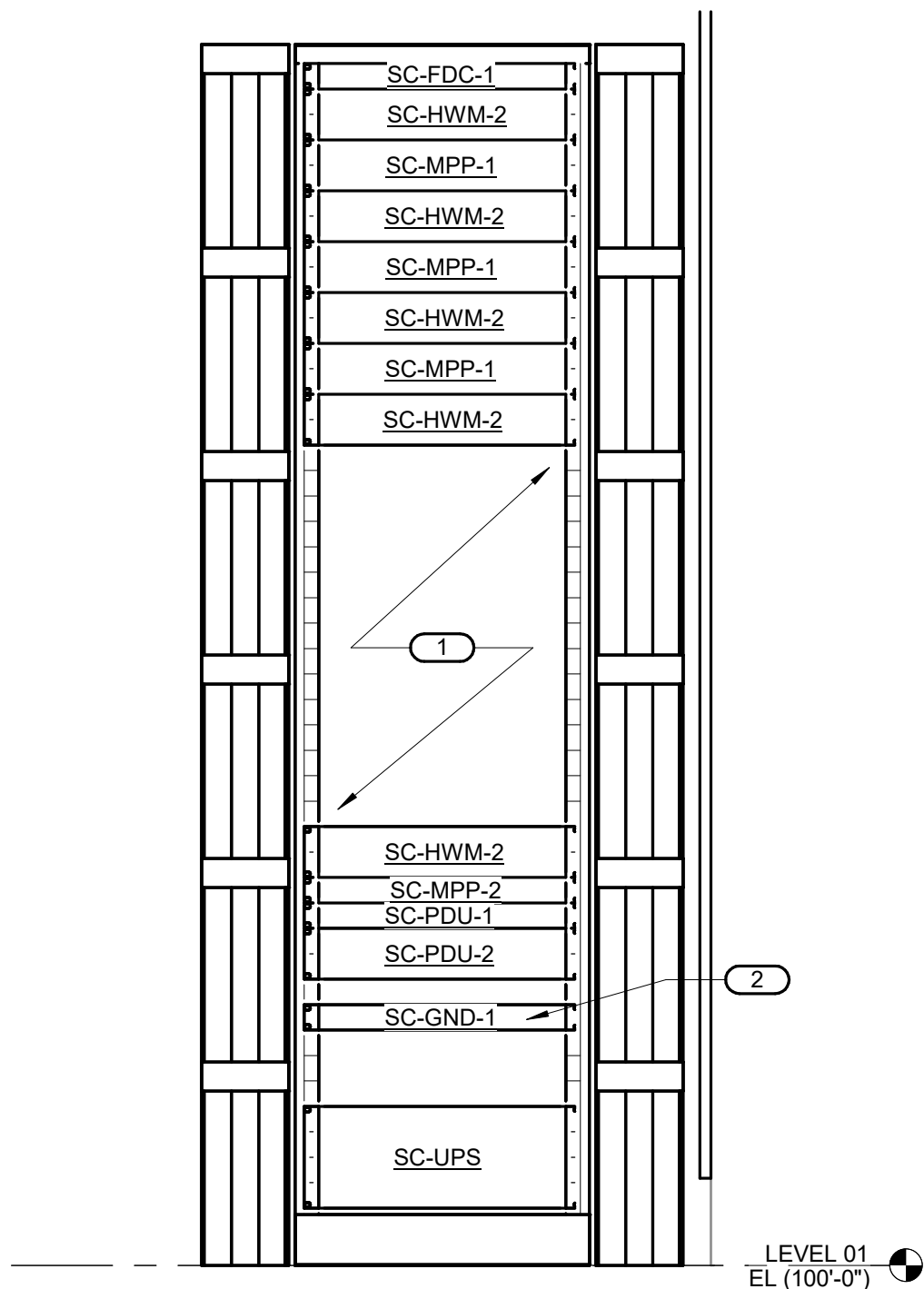
1 DATA ROOM ENLARGMENT -
MTS ROOM EAST
1/4" = 1'-0"



4 LADDER RACK LAYOUT -
MTS ROOM EAST
1/4" = 1'-0"
KEYED NOTES: (#)
1. PROVIDE CORNER TRANSITION BRACKET, CHATSWORTH 11959-724.
2. PROVIDE CABLE RETAINING POST, CHATSWORTH #10596-708.



2 EQUIPMENT RACK ELEVATION -
MTS EAST - RACK 1
NO SCALE



3 EQUIPMENT RACK ELEVATION -
MTS EAST - RACK 2
NO SCALE
KEYED NOTES: (#)
1. SPACE FOR OWNER FURNISHED SWITCH CHASSIS. CONTRACTOR MUST MOUNT THE SWITCH CHASSIS AND CONNECT POWER SUPPLY WIRING. COORDINATE WITH OWNER IT STAFF.
2. MOUNT RACK GROUNDING BUS TO THE BACK SIDE OF THE RACK RAIL.

HFG

Architects & Engineers

No.	Date	Description

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Sign & Seal:

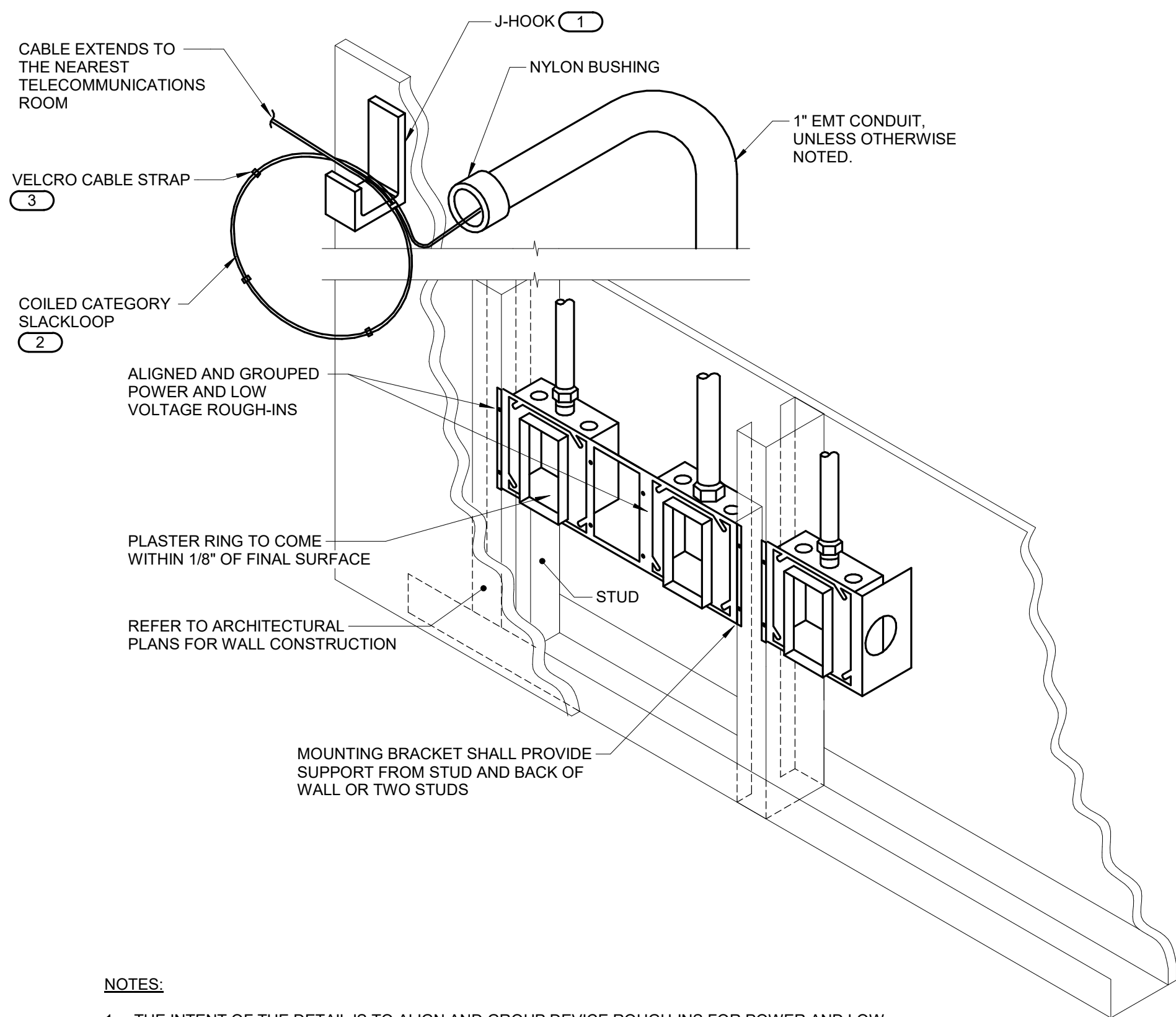
MERCY BUILDING NAME
Building No.: 0391
MERCY INFUSION, SURGERY, IMAGING, CLINIC AND LAB
3101 SOUTHEAST 14TH STREET, LITTLE FLOCK, AR 72756
3101 SOUTHEAST 14TH STREET, LITTLE FLOCK, AR 72756
Mercy Project No.: 2040-828175
Date: 01/08/2026
Scale: As indicated

Mercy

Floor No:

Sheet No:

T-300

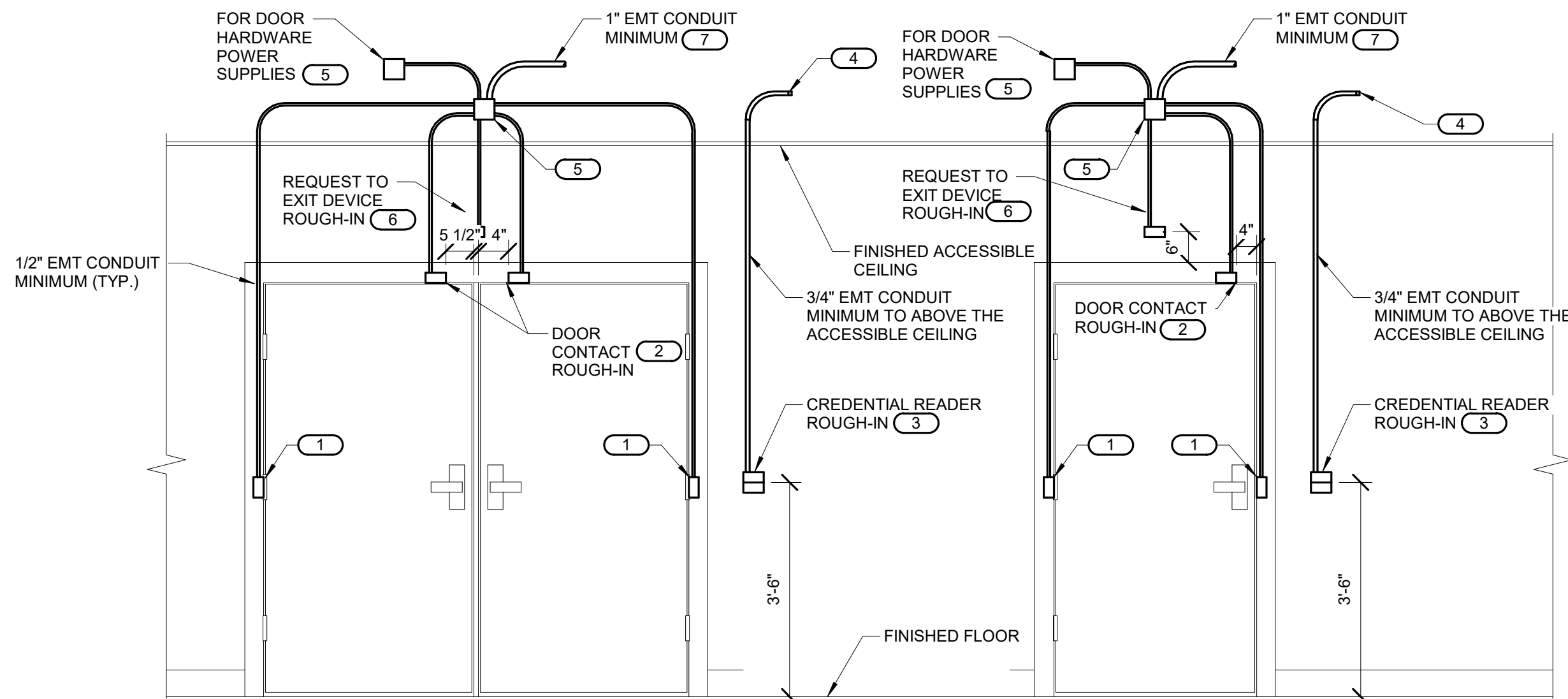


NOTES:

- THE INTENT OF THE DETAIL IS TO ALIGN AND GROUP DEVICE ROUGH-INS FOR POWER AND LOW VOLTAGE TECHNOLOGY SYSTEMS. SOLIDLY MOUNTED AND THE SURFACE OF THE TRIM IS EITHER FLUSH WITH THE WALL SURFACE OR WITHIN 1/8" OF THE WALL SURFACE. JUNCTION BOXES LARGER THAN 4" SQUARE SHALL BE MOUNTED IN A MANNER THAT IS SIMILAR TO THE SYSTEM NOTED ABOVE OR ACHIEVES THE SAME RESULTS
- PLASTER RINGS DEPTH SHALL BE 1/8" DEEPER THAN THE GYP BOARD APPLIED TO THE WALL. PLASTER RING SHALL BE 3/4" FOR USE WITH 5/8" GYP BOARD.
- METAL STUD-TO-STUD MOUNTING BRACKETS FOR MULTIPLE BOXES BETWEEN STUD. ERICO CADDY RB# SERIES, EATON B-LINE BB# SERIES, OR EQUAL.
- MOUNTING SUPPORT BRACKETS SIZES FOR SINGLE BOXES IN A STUD CAVITY SHALL MATCH THE STUD DEPTH. ERICO CADDY H# SERIES, EATON B-LINE BB# SERIES, OR EQUAL.
- WHERE RECEPTACLE AND TECHNOLOGY DEVICES ARE SHOWN SERVING A COMMON COMPUTER OR EQUIPMENT, OR SHOWN IN SIMILAR LOCATIONS ON THE DRAWINGS THE DEVICES SHALL BE INSTALLED IN THE SAME STUD CAVITY WITH MOUNTING BRACKETS OR ALIGNED ON OPPOSITE SIDES OF A COMMON STUD WITH SEPARATE SUPPORT.
- TERMINATE CONDUIT STUB ORIENTED HORIZONTALLY AT THE HEIGHT OF THE ASSOCIATED CABLE TRAY OR J-HOOK ROUTE. CONDUIT RUN SHALL NOT CONTAIN MORE THAN 180 DEGREES OF BEND BETWEEN ACCESSIBLE JUNCTION BOXES OR BETWEEN JUNCTION BOX AND END OF CONDUIT.
- WHERE CONDUIT STUB IS LOCATED IN A ROOM WITH AN ACCESSIBLE CEILING AND IS NOT REQUIRED TO RUN TO CABLE ROUTE LOCATED OUTSIDE THE ROOM. STUB MUST TERMINATE ABOVE THE ACCESSIBLE CEILING WITH A 90-DEGREE BEND AT THE TOP ORIENTED IN TO THE ROOM AT THE HEIGHT OF THE ASSOCIATED CABLE TRAY OR J-HOOK ROUTE IN THE ROOM.
- ALL STUBS MUST BE FITTED WITH A NYLON BUSHING ON EACH END OF THE CONDUIT.
- INSTALLING CONTRACTOR SHALL FURNISH AND INSTALL FIRESTOP MATERIALS FOR TECHNOLOGY ROUGH-INS PER PROJECT REQUIREMENTS. REFER TO SPECIFICATIONS FOR FIRESTOP REQUIREMENTS.

KEYNOTES: (1)

- MOUNT A DEDICATED J-HOOK TO THE NEAREST CEILING SUBSTRUCTURE, COLUMN, JOIST, OR WALL ABOVE THE CEILING AS SHOWN ON THE DRAWINGS. PROVIDE THE PROPER SUPPORT WHEN HANGING FROM THE CEILING SUBSTRUCTURE OR COLUMN WALL OR JOIST.
- PROVIDE 15' SLACKLOOP LENGTH. MAINTAIN THE MANUFACTURERS BEND RADIUS FOR SLACKLOOP SIZE.
- PROVIDE AND INSTALL A VELCRO CABLE STRAP ON THE SLACKLOOP APPROXIMATELY EVERY 6" ALONG THE SLACKLOOP. FOR SLACKLOOPS GREATER THAN 3' A MINIMUM OF (4) STRAPS WILL BE INSTALLED.

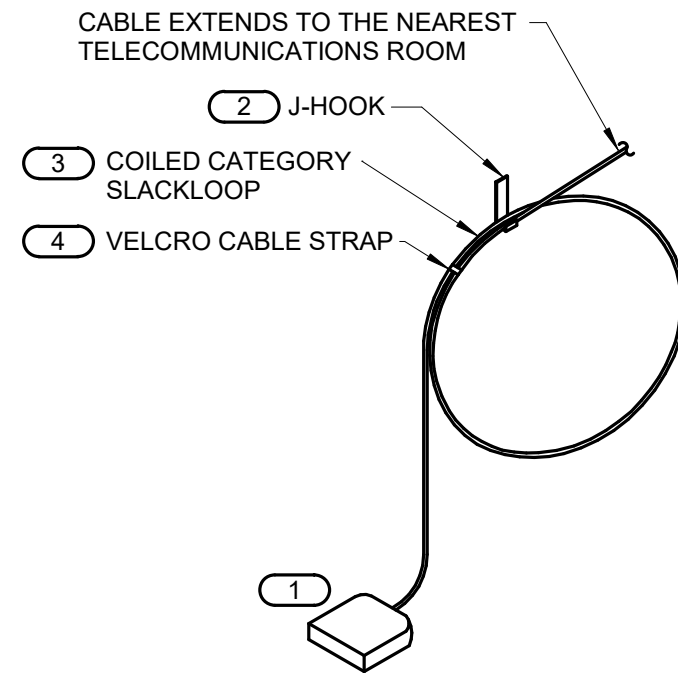


NOTES:

- CONFIGURATIONS SHOWN IN THE DETAIL ABOVE ARE DIAGRAMMATIC, INTENDED TO DESCRIBE THE ACCESS CONTROL DOOR ROUGH-IN REQUIREMENTS OF THE DOORS. DETAILS ABOVE MAY NOT ACCURATELY REPRESENT DOOR SIZE, DOOR SWING, DOOR HARDWARE, OR DOOR FUNCTIONALITY. REFER TO ARCHITECTURAL DOOR HARDWARE SCHEDULE, DOOR HARDWARE GROUPS AND DOOR HARDWARE SPECIFICATIONS FOR COMPLETE INFORMATION. MIRROR THE DETAIL AS REQUIRED.
- ROUGH IN SHOWN IN THE DETAIL ABOVE REPRESENTS THE MINIMUM REQUIREMENTS FOR ALL ACCESS CONTROL SYSTEM DEVICES AND CABLING UNLESS OTHERWISE NOTED. COORDINATE EXACT REQUIREMENTS WITH SELECTED DOOR MATERIALS, DOOR HARDWARE, AND ACCESS CONTROL DEVICES AND CABLING PRIOR TO INSTALLATION.
- ALL CABLING IN WALLS AND WHERE EXPOSED ON VERTICAL SURFACES SHALL BE INSTALLED IN EMT CONDUIT OR SURFACE MOUNT RACEWAY. CABLING ROUTED HORIZONTALLY ABOVE THE ACCESSIBLE CEILING MAY BE INSTALLED FREE-AIR CABLING PROPERLY RATED FOR THE CEILING ENVIRONMENT.
- THE ELECTRICAL OR SECURITY CONTRACTOR SHALL NOT MODIFY ANY FIRE RATED DOOR AND/OR DOOR FRAME. REFER TO THE ARCHITECTURAL DOOR SCHEDULE, DOOR HARDWARE SCHEDULE, AND DOOR HARDWARE SPECIFICATION FOR ADDITIONAL INFORMATION. MODIFICATION TO ANY FIRE RATED DOOR AND/OR FRAME WILL REQUIRE A RE-CERTIFICATION OF THE DOOR AND FRAME WITH THE LOCAL AUTHORITY HAVING JURISDICTION (AHJ).
- INSTALLING CONTRACTOR SHALL FURNISH AND INSTALL FIRESTOP MATERIALS FOR ALL ACCESS CONTROL DOOR ROUGH-INS PER PROJECT REQUIREMENTS. REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION AND REQUIREMENTS.
- REFER TO THE ACCESS CONTROL RISER DIAGRAM FOR CABLING REQUIREMENTS AND THE ACCESS CONTROL DOOR TYPE SCHEDULE FOR ADDITIONAL INFORMATION.
- INSTALLATION SHALL INCLUDE ALL POWER REQUIRED FOR SYSTEM OPERATION INCLUDING +120VAC. REFER TO THE SUGGESTED MATRIX OF SCOPE RESPONSIBILITY FOR ADDITIONAL INFORMATION.

KEYNOTES:

- PROVIDE JUNCTION BOXES IN THE DOOR FRAME WHERE SHOWN ON THIS DETAIL. ROUGH-IN SHALL BE PROVIDED WHETHER THE CURRENT SECURITY SCHEME UTILIZES THEM OR NOT. ALL CONDUITS SHALL BE EMT CONDUIT UNLESS OTHERWISE NOTED. FLEXIBLE CONDUIT OF ANY TYPE WILL NOT BE ACCEPTED. COORDINATE INSTALLATION WITH ON-SITE DOOR FRAME INSTALLATION CONTRACTOR.
- ALL DOOR POSITION SWITCHES ARE REQUIRED TO BE RECESSED UNLESS OTHERWISE NOTED. ELECTRIC HINGE MONITORS ARE NOT AN ACCEPTABLE REPLACEMENT FOR THE RECESSED DOOR POSITION SWITCH.
- 4" SQUARE BACKBOX WITH SINGLE GANG PLASTER RING. PROVIDE 2 1/2" DEEP MASONRY BOX WHERE APPLICABLE. REFER TO FLOOR PLAN(S) FOR ACTUAL CREDENTIAL READER TYPE AND ROUGH-IN LOCATIONS.
- CONDUIT SHALL ROUTE FROM THE CREDENTIAL READER TO THE SECURED SIDE OF THE DOOR. CONDUIT SHALL ROUTE A MINIMUM OF 12" FROM THE JUNCTION BOX. PROVIDE A NYLON BUSHING ON CONDUIT END.
- MOUNT A MINIMUM 4" SQUARE 2-1/8" DEEP JUNCTION BOX WITH BLANK COVER PLATE ON THE SECURED SIDE OF THE DOOR ABOVE ACCESSIBLE CEILING. INSTALLING CONTRACTOR SHALL SIZE THE JUNCTION BOXES PER SYSTEM INSTALLATION REQUIREMENTS AND APPLICABLE CODES. MAINTAIN ACCESS TO THE JUNCTION BOX.
- PROVIDE A HORIZONTALLY MOUNTED SINGLE GANG BACKBOX FOR THE REQUEST TO EXIT SENSOR. REFER TO THE ACCESS CONTROL DOOR TYPE SCHEDULE FOR DOORS THAT REQUIRE THIS ROUGH-IN.
- CONDUIT SHALL ROUTE A MINIMUM OF 12" FROM THE JUNCTION BOX. PROVIDE A NYLON BUSHING ON CONDUIT END.



NOTES:

- THIS DIAGRAM MAY NOT REPRESENT THE QUANTITY OF CABLES TO EACH INFORMATION OUTLET JUNCTION BOX. REFER TO THE DRAWINGS AND THE DATA CONNECTION SCHEDULE FOR ADDITIONAL INFORMATION.
- ALL DEVICES ARE INSTALLED ABOVE THE CEILING UNLESS OTHERWISE NOTED.
- THIS DATA INFORMATION OUTLET TYPE MUST BE USED AT ALL WIRELESS ACCESS POINTS (WAP) AND SECURITY SURVEILLANCE CAMERA LOCATIONS

KEYNOTES: (1)

- 1 OR 2-PORT PLENUM RATED SURFACE MOUNTED BOX. SUPPORT FROM J-HOOK. REFER TO THE INFORMATION OUTLET SCHEDULE AND TECHNOLOGY EQUIPMENT SCHEDULE FOR ADDITIONAL INFORMATION.
- MOUNT A DEDICATED J-HOOK TO THE NEAREST CEILING SUBSTRUCTURE, COLUMN, JOIST, OR WALL ABOVE THE CEILING AS SHOWN ON THE DRAWINGS. PROVIDE THE PROPER SUPPORT WHEN HANGING FROM THE CEILING SUBSTRUCTURE OR COLUMN WALL OR JOIST.
- PROVIDE MINIMUM 25' SLACKLOOP LENGTH OF CABLE TO ALLOW WAP RE-POSITIONING. MAINTAIN THE MANUFACTURERS BEND RADIUS FOR SLACKLOOP SIZE.
- PROVIDE AND INSTALL A VELCRO CABLE STRAP ON THE SLACKLOOP APPROXIMATELY EVERY 6" ALONG THE SLACKLOOP. FOR SLACKLOOPS GREATER THAN 3' A MINIMUM OF (4) STRAPS WILL BE INSTALLED.

ABOVE CEILING INFORMATION OUTLET MOUNTING DETAIL

NO SCALE

Architect's Logo

No.	Date	Description

NOT FOR CONSTRUCTION
1/9/2026

Sign & Seal:

Mercy Project No.: 2040-828175	Date: 01/08/2026	Scale: As indicated
Building Name: MERCY BUILDING NAME	Building No.: 0391	Building Name: MERCY INFUSION, SURGERY, IMAGING, CLINIC AND LAB
3101 SOUTHEAST 14TH STREET, LITTLE FLOCK, AR 72756	3101 SOUTHEAST 14TH STREET, LITTLE FLOCK, AR 72756	3101 SOUTHEAST 14TH STREET, LITTLE FLOCK, AR 72756
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MERCY BUILDING NAME
Building No.: 0391
MERCY INFUSION, SURGERY, IMAGING, CLINIC AND LAB
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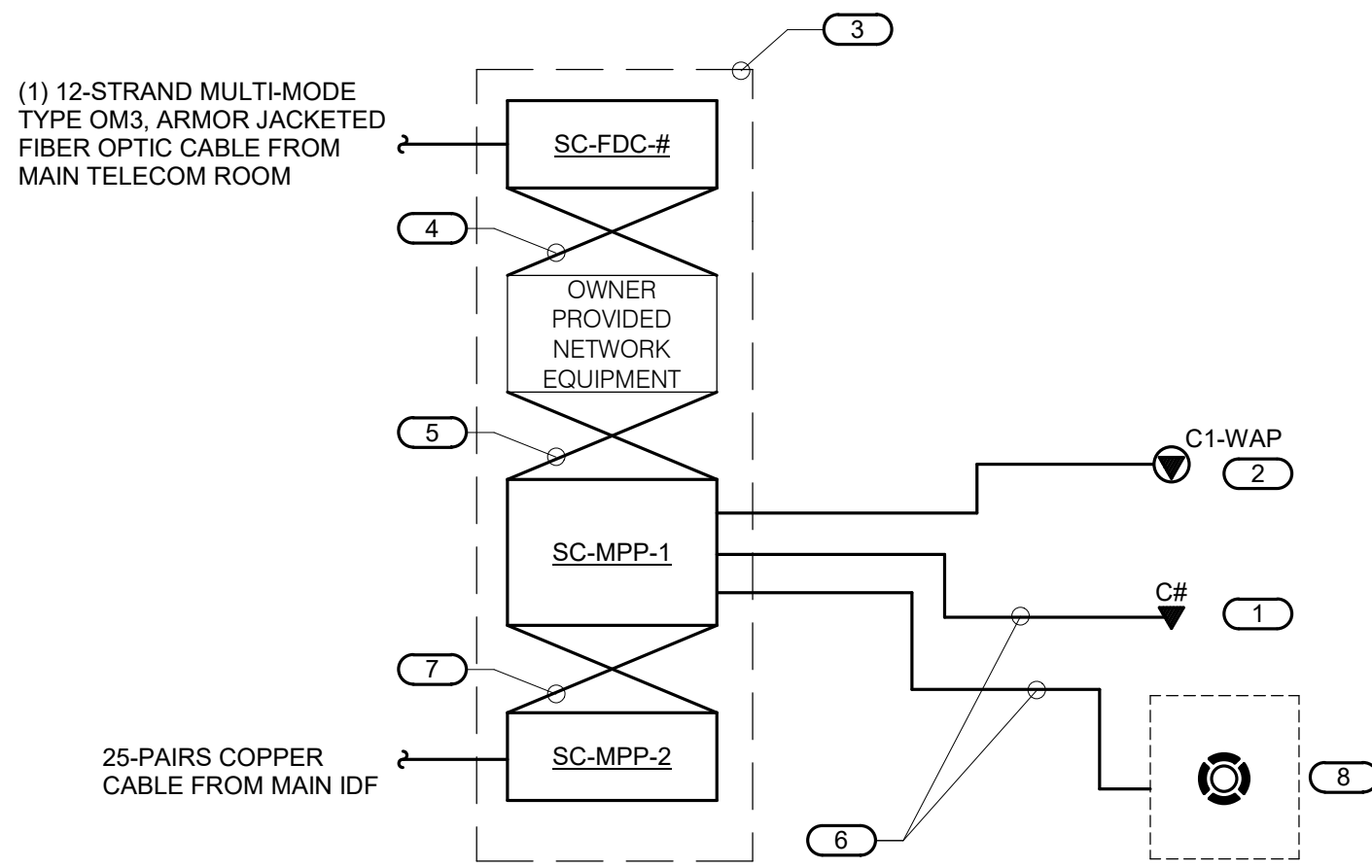
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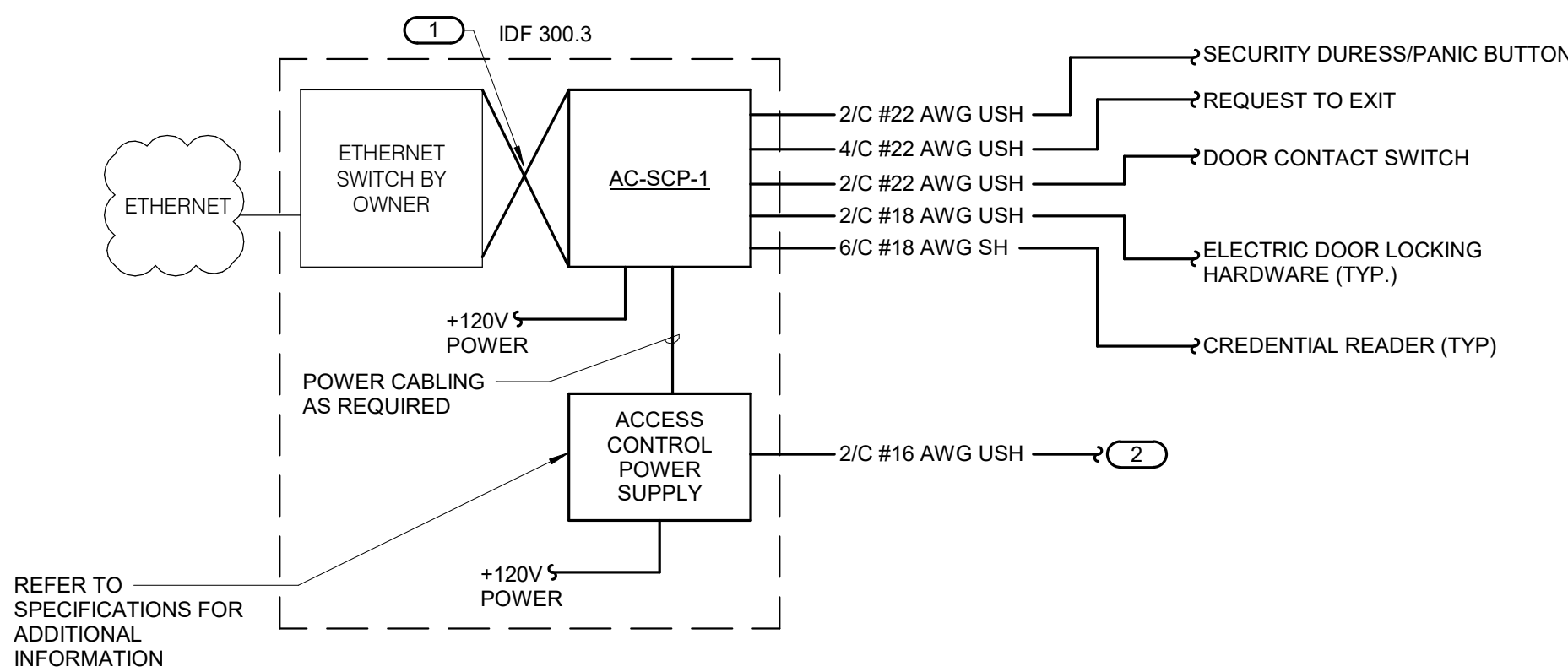
NOTES:

- THIS RISER IS DIAGRAMMATIC AND MAY NOT SHOW ACTUAL ROUTING OR QUANTITIES OF MATERIALS SHOWN. THIS RISER IS SHOWN FOR CLARIFICATION OF CONNECTION(S), LOCATIONS AND CABLE TYPE. ALL INFORMATION OUTLETS ARE TYPICAL OF THE OUTLETS IN THE AREA SHOWN. REFER TO FLOOR PLANS FOR MORE SPECIFIC ROUTING INFORMATION. REFER TO SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.
- REFER TO FLOOR PLANS FOR QUANTITY OF CABLES AND JACKS TO BE INSTALLED AT EACH INFORMATION OUTLET.

KEYNOTES: C#

- C# INDICATES VOICE/DATA FACEPLATE CONFIGURATION. REFER TO THE INFORMATION OUTLET SCHEDULE FOR ADDITIONAL INFORMATION.
- CATEGORY 6A UTP CABLING FOR ALL WIRELESS ACCESS POINTS (WAP), TERMINATE ON GRAY, CAT-6A, PANDUIT MINI-COM JACKS IN THE PATCH PANEL. ARRANGE JACKS IN SAME PATCH PANEL, AND TOGETHER IN ONE GROUP.
- RACK(S) OR CABINET(S) AS DEFINED ON THE TELECOM ROOM LAYOUT. REFER TO SHEET T-300 TECHNOLOGY ENLARGED PLANS FOR ROOM LAYOUT.
- FIBER PATCH CORDS FURNISHED AND INSTALLED BY OWNER.
- COPPER PATCH CORDS, FURNISHED AND INSTALLED BY OWNER.
- 4-PAIR, CATEGORY 6, UNSHIELDED TWISTED PAIR CABLE.
- 4-PAIR, CATEGORY 6A, UNSHIELDED TWISTED PAIR CABLE.
- DEVICE REQUIRES DATA CONNECTION. REFER TO TECHNOLOGY EQUIPMENT SCHEDULE FOR ADDITIONAL INFORMATION. COORDINATE CABLING WITH DEVICE PROVIDER.

1 TYPICAL TELECOM ROOM CONNECTIVITY DIAGRAM
NO SCALE



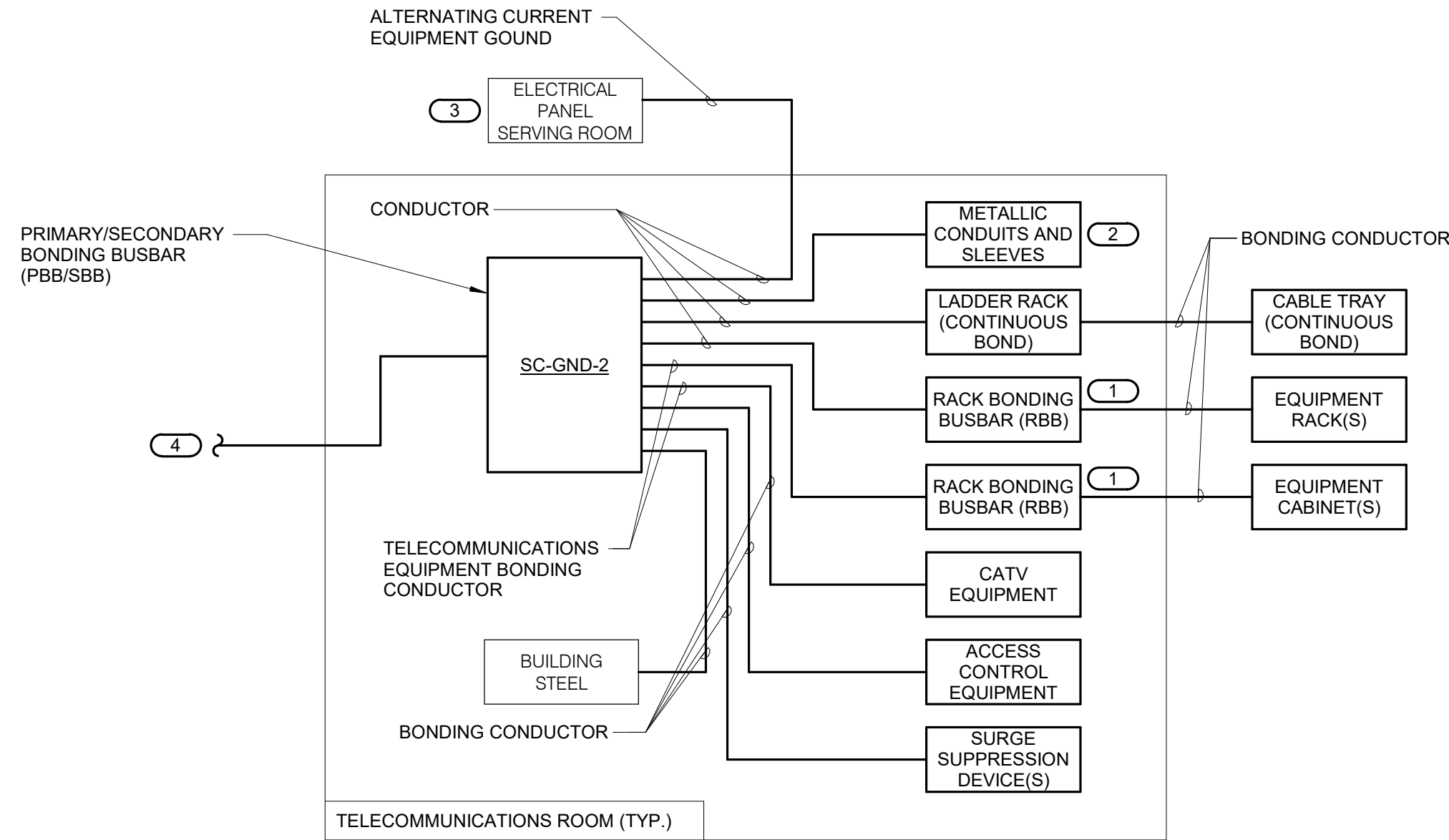
NOTES:

- THIS DIAGRAM IS DIAGRAMMATIC AND MAY NOT SHOW ACTUAL DEVICE QUANTITIES OR LOCATIONS. ALL DEVICES SHOWN ARE TYPICAL AND MAY NOT REFLECT EVERY WIRE OR CONNECTION THAT MUST BE MADE. WIRING SHOWN ON THIS DIAGRAM REFLECTS THE REQUIREMENTS FOR THE BASIS OF DESIGN MANUFACTURER. ANY CHANGES REQUIRED DUE TO THE T.C.'S SELECTION OF AN ALTERNATE MANUFACTURER, INCLUDING ANY POWER REQUIRED FOR FIELD LOCATED SECURITY CONTROLLERS, SHALL BE INCLUDED IN THE T.C.'S BID.
- ALL CONDUCTOR SIZES ARE LISTED A MINIMUM SIZES.
- ALL WORKSTATIONS AND SERVERS ARE EXISTING TO REMAIN.
- MULTICONDUCTOR COMPOSITE CABLES ARE ACCEPTABLE.

KEYNOTES: C#

- CATEGORY 6 RJ-45 TO RJ-45 PATCH CABLE.
- CONNECT TO FIRE ALARM PANEL, REFER TO ELECTRICAL DRAWINGS FOR PANEL LOCATION.

3 ACCESS CONTROL RISER DIAGRAM
NO SCALE



NOTES:

- THIS FLOW DIAGRAM IS DIAGRAMMATIC AND MAY NOT SHOW ACTUAL ROUTING OR QUANTITIES OF MATERIALS. THIS FLOW DIAGRAM IS SHOWN FOR CLARIFICATION OF CONNECTION LOCATIONS AND CONDUCTOR TYPE. ALL CONNECTIONS AND SYSTEM DEVICES SHOWN ARE TYPICAL AND NOT REPRESENTATIVE OF ACTUAL PROJECT QUANTITIES. REFER TO FLOOR PLANS AND ENLARGED FLOOR PLANS FOR ACTUAL QUANTITIES AND LOCATIONS OF DEVICES AND SPECIFIC ROUTING INFORMATION. REFER TO SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.
- ALL CONDUCTORS IN THE TECHNOLOGY BONDING SYSTEM MUST BE PLENUM RATED COPPER (GREEN OR MARKED WITH A DISTINCTIVE GREEN COLOR). REFER TO BONDING CONDUCTOR SIZING SCHEDULE FOR SIZING CRITERIA FOR CONDUCTORS. REFER TO SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.
- ALL BONDING CONDUCTORS MUST BE CONNECTED BY COMPRESSION LUGS, EXOTHERMIC WELDING, OR IRREVERSIBLE COMPRESSION CONNECTORS. SOLDER IS NOT AN ACCEPTABLE MEANS OF CONNECTION. SHEET METAL SCREWS MUST NOT BE USED TO CONNECT COMMUNICATIONS BONDING CONDUCTORS TO EQUIPMENT. WHERE NECESSARY, REMOVE PAINT AND/OR USE PAINT-PIERCING WASHERS TO PROVIDE PROPER ELECTRICAL BOND AT ALL CONNECTIONS.

KEYNOTES:

- PROVIDE SC-GND-1 RACK MOUNT TELECOMMUNICATIONS BONDING BUSBAR AT EACH EQUIPMENT RACK.
- INCLUDES HORIZONTAL AND VERTICAL CONDUIT SLEEVES FOR TECHNOLOGY CABLING.
- REFER TO THE ELECTRICAL DRAWINGS FOR LOCATION.
- TELECOMMUNICATIONS BONDING CONDUCTOR (TBC), TO EXISTING ELECTRICAL ENTRANCE INTERSYSTEM BONDING TERMINATION. REFER TO TELECOMMUNICATIONS BONDING RISER DIAGRAM FOR CONTINUATION AND ADDITIONAL INFORMATION AND REQUIREMENTS.

2 TYPICAL TELECOM ROOM BONDING FLOW DIAGRAM
NO SCALE

No.	Date	Description

NOT FOR
CONSTRUCTION
1/9/2026

MERCY BUILDING NAME
Building No.: 0391
MERCY INFUSION, SURGERY, IMAGING, CLINIC AND LAB
3101 SOUTHEAST 14TH STREET, LITTLE FLOCK, AR 72756
Mercy Project No.: 2040-828175
Date: 11/12/25
Scale: 12" = 1'-0"

Building Name:
Building No.:
Mercy Project No.:
Date:
Scale:

TECHNOLOGY DIAGRAMS

1. ELECTRONIC DOOR HARDWARE SUCH AS ELECTRIC STRIKES, ELECTRIC LATCH RETRACTION, ETC. SHALL BE PROVIDED AND INSTALLED BY OTHERS.
2. REFER TO THE TECHNOLOGY EQUIPMENT SCHEDULE FOR CREDENTIAL READER TYPE INFORMATION.

DOOR #	ROUGH-IN ONLY	CREDENTIAL READER	INTEGRATION								REQUEST TO EXIT	DOOR HARDWARE / MONITORING					OTHER (REFER TO NOTES)	NOTES													
		MULTIPLE CREDENTIAL READERS OPERATES SINGLE DOOR	OPERATES MULTIPLE DOORS	AUTOMATIC DOOR OPERATOR	ELEVATOR	LOCKED BY EMERGENCY DURESS SEQUENCE	INFANT PROTECTION	REMOTE UNLOCK VIA INTERCOM MASTER	REMOTE UNLOCK VIA PUSHBUTTON	INTRUSION DETECTION	REMOTE UNLOCK VIA FIRE COMMAND CENTER	VIDEO SURVEILLANCE	WANDER PREVENTION SYSTEM	MOTION DETECTOR	LOCAL PUSHBUTTON DOOR HARDWARE OVERRIDE	INTERNAL ELECTRIFIED HARDWARE CONNECTION (BY OTHERS)	ELECTRONIC LOCKING HARDWARE (BY OTHERS)		MAG LOCK	LATCH STATUS DETECTION (BY OTHERS)	LOCAL ALARM HORN	MONITOR LATCH BOLT (BY OTHERS)	MONITOR DOOR POSITION SWITCH SPDT	MONITOR DOOR POSITION SWITCH DPDT	MONITOR DOOR POSITION SWITCH - OVERHEAD DOOR	MONITOR DOOR POSITION SWITCH - ROOF HATCH	DELAYED EGRESS (BY OTHERS)	LOCAL 120VAC POWER SUPPLY	SCHEDULE BASED LOCKING	VISUAL STROBE/AUDIBLE ALARM	
200A		R1																													
200B		R1																													
210		R1																													
211		R1																													
212		R1																													
220		R1																													
222		R1																													
227		R1																													
300.3A		RE		•																											
NOTES																															

INDIVIDUAL CAMERA REQUIREMENTS SCHEDULE									
CAMERA #	CAMERA TYPE	CAMERA ENVIRONMENT	TELECOM ROOM #	LOCATION	FIELD OF VIEW DESCRIPTION	MOUNTING TYPE	DETAIL REFERENCE	FRAME RATE	PERCENT MOTION
01-01	CM-1	INDOOR	IDF 300.3	WORK AREA 211	DECASING / WORK AREA	CEILING		20	30
01-02	CM-1	INDOOR	IDF 300.3	WORK AREA 211	PHARM SUPPLY / WORK AREA	CEILING		20	30
01-03	CM-1	INDOOR	IDF 300.3	MED PREP 210	WHOLE ROOM	CEILING		20	30
01-04	CM-2	INDOOR	IDF 300.3	CIRC 300	ENTRY TO DECASING	WALL		20	30
NOTES									

INFORMATION OUTLET SCHEDULE									
SINGLE GANG WALL PLATES									
4-Port Faceplate IDENTIFICATION 1234 IDENTIFICATION REFER TO SPECIFICATIONS FOR IDENTIFICATION REQUIREMENTS (TYP.) NUMBER INDICATES FACEPLATE POSITION (TYP.) ANSI/TIA/EIA T568B PIN/PAIR ASSIGNMENT PIN 1 PIN 2 PIN 3 PIN 4 PIN 5 PIN 6 PIN 7 PIN 8 PIN 9 PIN 10 PIN 11 PIN 12									
NOTES:							LEGEND		
1. PROVIDE REMOVABLE BLANK INSERT(S) FOR ALL UNUSED PORTS.							DATA	CAT 6 RJ45	
2. REFER TO SPECIFICATIONS SECTION 27 05 53 FOR ADDITIONAL INFORMATION ON LABELING REQUIREMENTS.							VOICE	CAT 6 RJ45	
							BLANK	BLANK FILLER MODULE	
							TV	F-CONNECTOR	
							HDMI	HDMI CONNECTOR	
SCHEDULE NOTES:									
1. LOCATION OF FUTURE OR OWNER PROVIDED WIRELESS ACCESS POINT. PROVIDE A 20' SLACK COIL AT THE NEAREST CABLE SUPPORT FOR POSSIBLE RELOCATION AFTER WIRELESS SURVEY.									
CONFIGURATION	FACEPLATE PORTS	FACEPLATE PORT IDENTIFICATION						NOTES	
		POSITION 1 JACK TYPE	POSITION 2 JACK TYPE	POSITION 3 JACK TYPE	POSITION 4 JACK TYPE	POSITION 5 JACK TYPE	POSITION 6 JACK TYPE		
C1	2	DATA	BLANK						
C1-TV	2	DATA	TV						
C1-WAP	1	DATA						CAT-6A CABLE TO ALL WAP LOCATIONS	
C2	2	DATA	DATA						
C2-MON	2	DATA	HDMI						
C3	4	DATA	DATA	DATA	BLANK				

TECHNOLOGY EQUIPMENT SCHEDULE - INFUSION		
THE EQUIPMENT LIST ABBREVIATIONS AND THE TECHNOLOGY EQUIPMENT SCHEDULE ARE FOR THE CONVENIENCE OF THE CONTRACTOR. EACH CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFICATION OF QUANTITIES AND SHALL FURNISH ALL MATERIAL REQUIRED, WHETHER SPECIFIED OR NOT, TO PRODUCE A SATISFACTORY WORKING SYSTEM. CATALOG NUMBERS ARE NOT TO BE CONSIDERED COMPLETE BUT ARE GIVEN ONLY TO AID THE CONTRACTOR IN THE SEARCH FOR MATERIAL. NO MATERIAL SHALL BE ORDERED BY MANUFACTURER AND CATALOG NUMBER ONLY. EACH CONTRACTOR SHALL FIRST READ THE COMPLETE DESCRIPTION OF THE MATERIAL ON THESE DRAWINGS AND SPECIFICATIONS. THE FIRST MANUFACTURER LISTED IS THE BASIS OF DESIGN. "STANDARD COLOR" INDICATES FACTORY FINISH AVAILABLE AT NO ADDITIONAL CHARGE.		
EQUIPMENT LIST ABBREVIATION	EQUIPMENT LIST DESCRIPTION	MANUFACTURER AND MODEL
AC-DB1-S	DURESS BUTTON, SURFACE MOUNTED. CONNECTS TO INPUT ON ACCESS CONTROL PANEL.	UNITED SECURITY PRODUCTS HUB2SA
AC-R1-W	ACCESS CONTROL SECURITY SYSTEM. SYMBOL INDICATES THAT DOOR HAS SECURITY FUNCTIONALITY. REFER TO SPECIFICATION SECTION 28.13.00 FOR COMPLETE INFORMATION. UNLESS OTHERWISE INDICATED ON DRAWINGS ACCESS CONTROL CABLING FROM DOOR TO AC-SCP-1 SHALL BE ROUTED TO IDF 300.3. CONNECT TO NEW SECURITY PANEL.	LENEL 40NKS
NC-D-C	NURSE CALL DOME LIGHT, TRIMS TO SINGLE GANG BACKBOX.	CORNELL LS-101AP
NC-NCC-W	NURSE CALL CORDED PUSHBUTTON.	CORNELL KB-111
NC-NS-W	NURSE CALL SHOWER PULL CORD, TRIMS TO SINGLE GANG GANG BOX. CAULK AROUND TOP AND SIDES OF WALL PLATE.	CORNELL KB-114WP
NC-NT-W	NURSE CALL TOILET PULL CORD, TRIMS TO SINGLE GANG BOX.	CORNELL KB-114
NC-PS-1	NURSE CALL POWER SUPPLY PANEL. FURNISH COMPLETE WITH BATTERY BACK-UP AND CHARGING SYSTEM.	CORNELL B-5243A
PA-S-C	PUBLIC ADDRESS SYSTEM SPEAKER, CEILING MOUNTED, FLUSH ROUND PERFORATED BAFFLE. 6" DIA. ROUND SPEAKER WITH INSULATED BACK CAN.	QUAM SOLUTION 2
PW-CPW-1	CABLE SLEEVE, FIRE AND SMOKE RATED. RE-ENTERABLE WITHOUT THE USE OF PUTTY OR OTHER FIRE RETARDANT FILLERS.	STI EZ-PATH SERIES 44 EZDP244RS2
SC-ER-1	EQUIPMENT RACK, STANDARD 19" RAIL SPACING, 48 TOTAL RACK UNITS OF MOUNTING SPACE, 4" RAILS.	NO SUBSTITUTION
SC-FDC-1	FIBER DISTRIBUTION PANEL, 19" RACK MOUNT, 1U MOUNTING HEIGHT. INSTALL COMPLETE WITH ADAPTER PLATES AND TYPE LC MULTIMODE DUPLEX CONNECTORS FOR 12-STRANDS OF TYPE OM3 FIBER.	PANDUIT 550S3-703
SC-GND-1	GROUNDING BUS, 19" RACK MOUNT, WITH PRE-DRILLED AND TAPPED HOLES WITH GROUNDING SCREWS INCLUDED.	CORNING CQHD1U
SC-HWM-2	HORIZONTAL CABLE MANAGER, 19" RACK MOUNT, REQUIRES 2U OF RACK SPACE.	NO SUBSTITUTION
SC-IO-C	INFORMATION OUTLET, ABOVE CEILING MOUNT, 2-PORT MODULAR SURFACE MOUNT HOUSING. REFER TO DETAIL 3/T-400. PROVIDE BLANK INSERTS IN UNUSED PORTS.	PANDUIT PR2-HF2
SC-IO-W	INFORMATION OUTLET, WALL MOUNT, 1 OR 4-PORT FACEPLATE WITH LABEL WINDOWS. REFER TO DETAIL 1/T-400. PROVIDE BLANK INSERTS IN UNUSED PORTS.	PANDUIT PR2-HF2
SC-MPP-1	MODULAR PATCH PANEL, 19" RACK MOUNT, 48-PORT. REQUIRES 2U OF RACK SPACE. FURNISH COMPLETE WITH RJ-45 JACKS, REAR CABLE LASHING BAR #SRB10D7BL, AND LABEL FIELDS. STANDARD BLACK FINISH.	JACK (CAT-6A): CJ6X88TGIG (GRAY)
SC-MPP-2	PATCH PANEL, 19" RACK MOUNT, 24-PORT. RJ-45 JACKS, CAT-5e, 110-TYPE IDC PUNCH-DOWN CONNECTORS. INCLUDE LABEL FIELDS.	NO SUBSTITUTION
SC-PDU-1	POWER DISTRIBUTION UNIT, 19" RACK MOUNT, 1U OF MOUNTING SPACE.	PANDUIT CPPLA48WBLY
SC-PDU-2	POWER DISTRIBUTION UNIT, 19" RACK MOUNT, 2U OF MOUNTING SPACE.	PANDUIT DP24SE88TGY
SC-TTB	TELECOMMUNICATIONS BACK BOARD, 3/4" B/C FACED, FIRE RETARDANT PLYWOOD, COVER WALLS FROM 6" AFF TO 102" AFF. RATING STAMP FOR EACH PIECE OF MATERIAL MUST BE VISIBLE. IF PAINTING, THE STAMPS MUST BE MASKED.	NO SUBSTITUTION
SC-UPS	UNINTERRUPTIBLE POWER SUPPLY, 19" RACK MOUNT, 4U OF MOUNTING SPACE	OWNER FURNISHED CONTRACTOR INSTALLED (OFCI)
SC-VWM-1	DOUBLE SIDED VERTICAL WIRE MANAGER, 7H X 6"W X 12.5"D. REMOVABLE FRONT COVER HINGES ON LEFT OR RIGHT. SPOOLS FOR INTEGRAL BEND RADIUS CONTROL.	OWNER FURNISHED CONTRACTOR INSTALLED (OFCI)
VS-CM-1	CAMERA, SECURITY SURVEILLANCE, CEILING MOUNT, 360 DEGREE, SINGLE IMAGER PANORAMIC.	PANDUIT PROVB6
VS-CM-2	CAMERA, SECURITY SURVEILLANCE, WALL MOUNT, SINGLE IMAGER.	NO SUBSTITUTION

HFG

Architects & Engineers

No.

Date

Description

NOT FOR CONSTRUCTION

1/9/2026

MERCY BUILDING NAME

Building No.: 0391

MERCY INFUSION, SURGERY, IMAGING, CLINIC AND LAB

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Mercy Project No.: 2040-828175

01/08/2026

12" = 1'-0"

15 BURNEN DRIVE
SUITE 100
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REF. SCALE IN INCHES PROJECT #25050022.00

Floor No.

Sheet No.

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