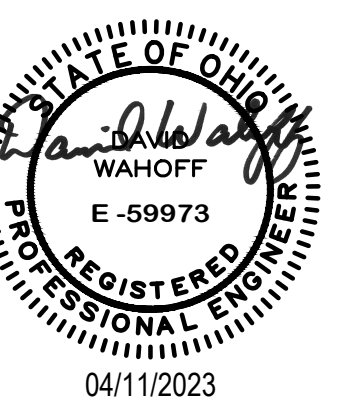




LEGEND/ABBREVIATIONS

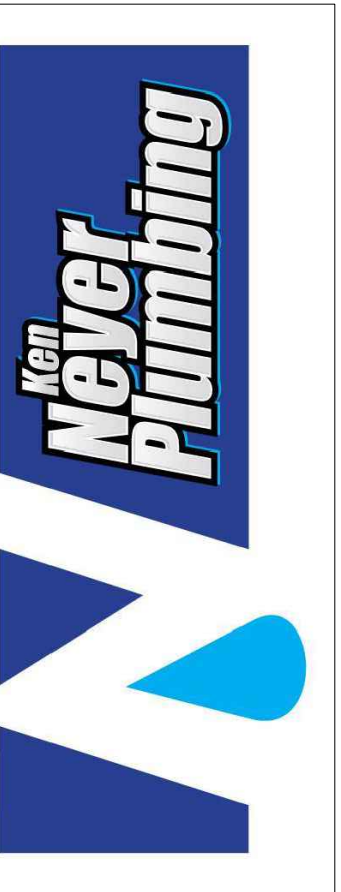
BI=BOTTOM OF INSULATION  
 IE=BOTTOM OF INSIDE OF PIPE  
 (SLOPED PIPE)  
 TI=TOP OF TRAPEZE

KEYPLAN



4/11/23 0 ISSUED FOR PERMIT  
 DATE REV DESCRIPTION

KEN NEYER  
 PLUMBING, INC.  
 4895 S.R. 128  
 CLEVELAND, OHIO 45002  
 (513) 353-3311  
 www.neyerplumbing.com



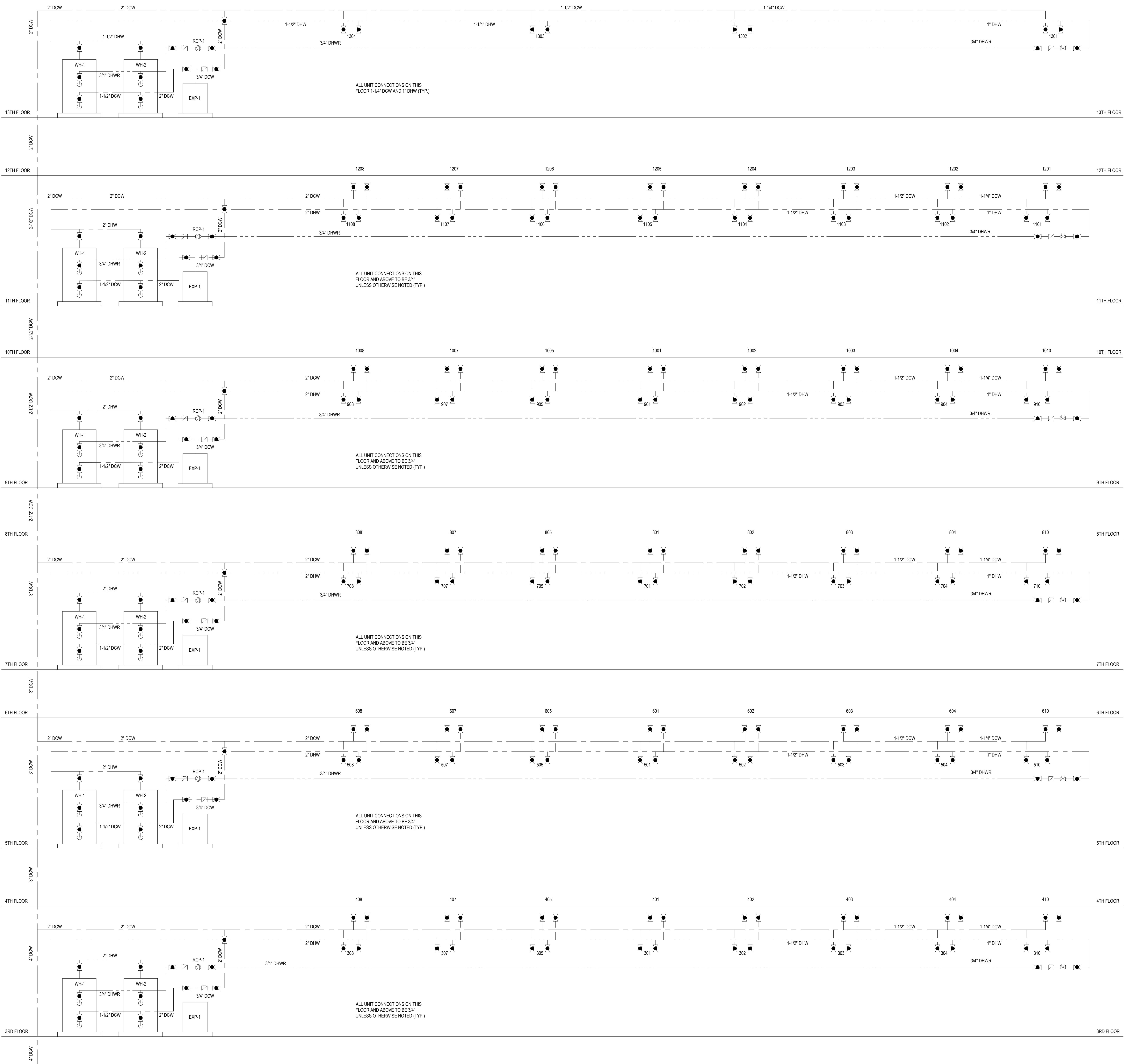
Project Title:  
**MERCANTILE FORMICA  
 RESIDENTIAL**  
 115 E 5TH STREET  
 CINCINNATI, OHIO 45202

PLUMBING  
 WATER  
 RISER DIAGRAM

DRWNR:	HAS	REF. DWG.:	-
PROJ. MGR:	FP	JOB #:	2022.01.235
DRAWN BY:	F. PALLY	DATE:	04-11-23
ISSUED BY:	F. PALLY	DATE:	04-11-23

**P001**

DESIGN: 10/ 0

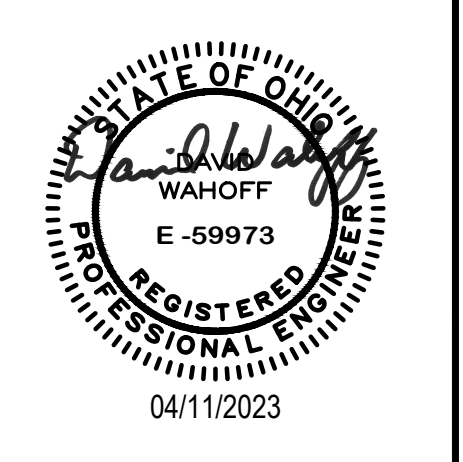


WATER RISER DIAGRAM  
 SCALE: NTS

C:\ENR\ENGINEERS\MERCANTILE\MERCANTILE\_RESIDENTIAL\_2022.01.235\23 PLUMBING\03 DRAWINGS\FORMICA\WDR\WDR.P001.dwg ARCH: Jui, Bibo, E1  
 (3/30/23 4:42:00 AM) 4/11/2023 3:42 PM

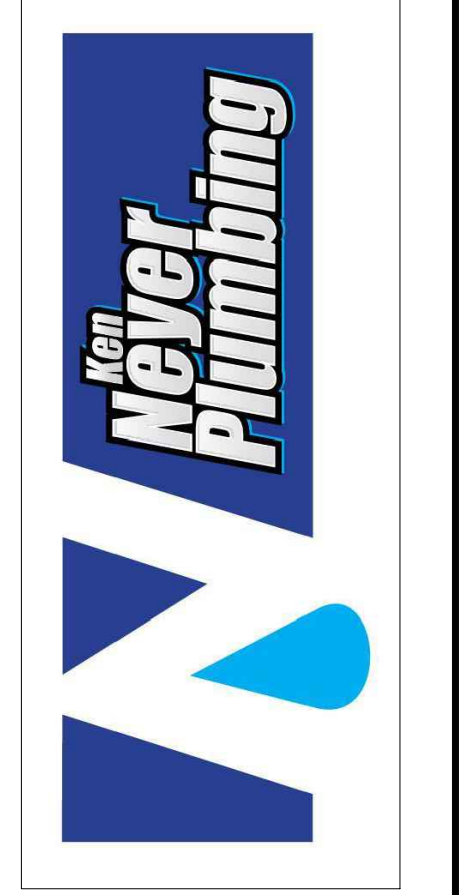
LEGEND/ABBREVIATIONS  
 BI=BOTTOM OF INSULATION  
 IE=BOTTOM OF INSIDE OF PIPE  
 (SLOPED PIPE)  
 TI=TOP OF TRAPEZE

KEYPLAN



DATE	REV	DESCRIPTION
4/11/23	0	ISSUED FOR PERMIT

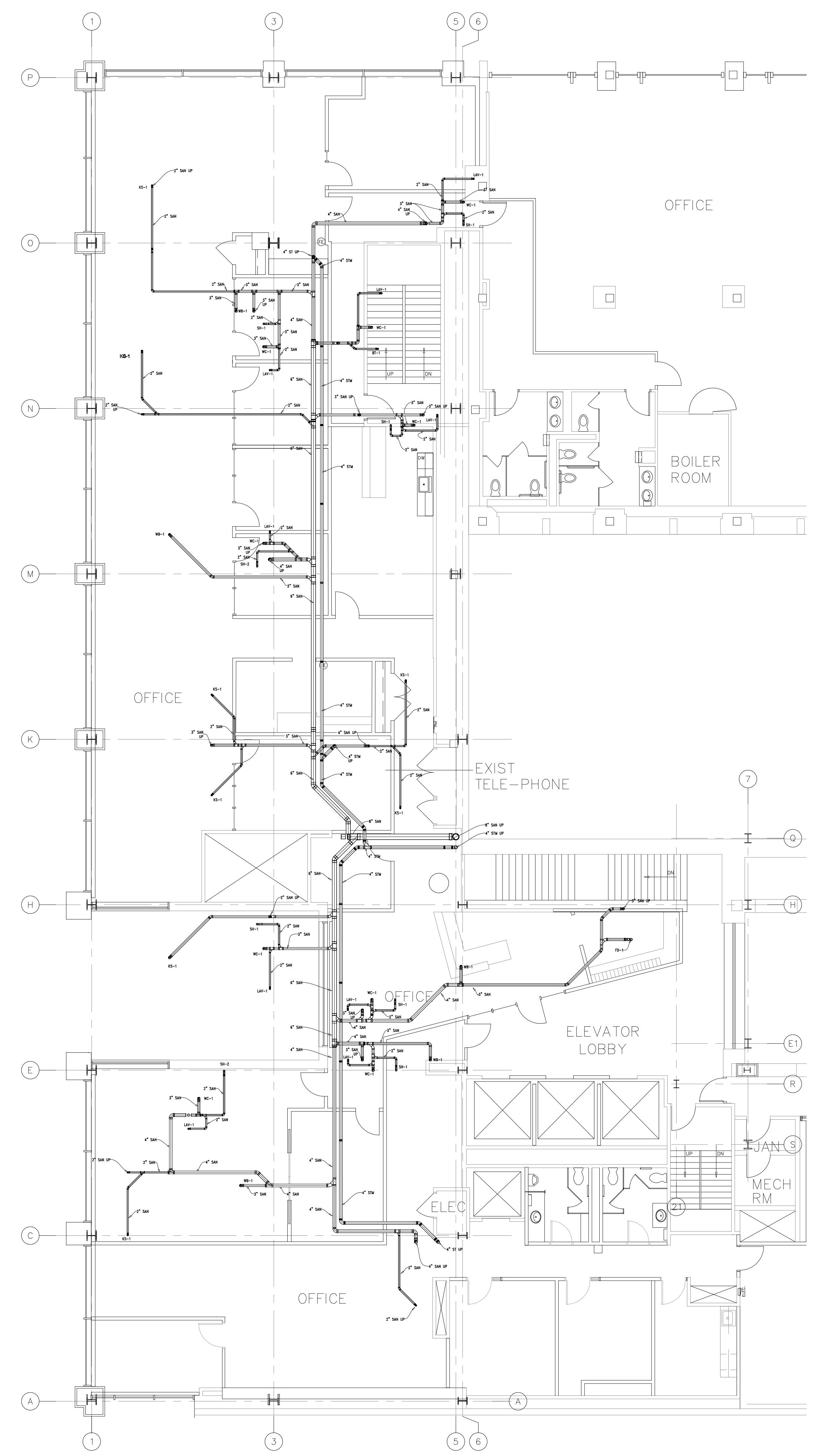
KEN NEYER  
 PLUMBING, INC.  
 4895 S.R. 45002  
 CLEVELAND, OHIO 43111  
 (513) 353-3311  
 www.neyerplumbing.com



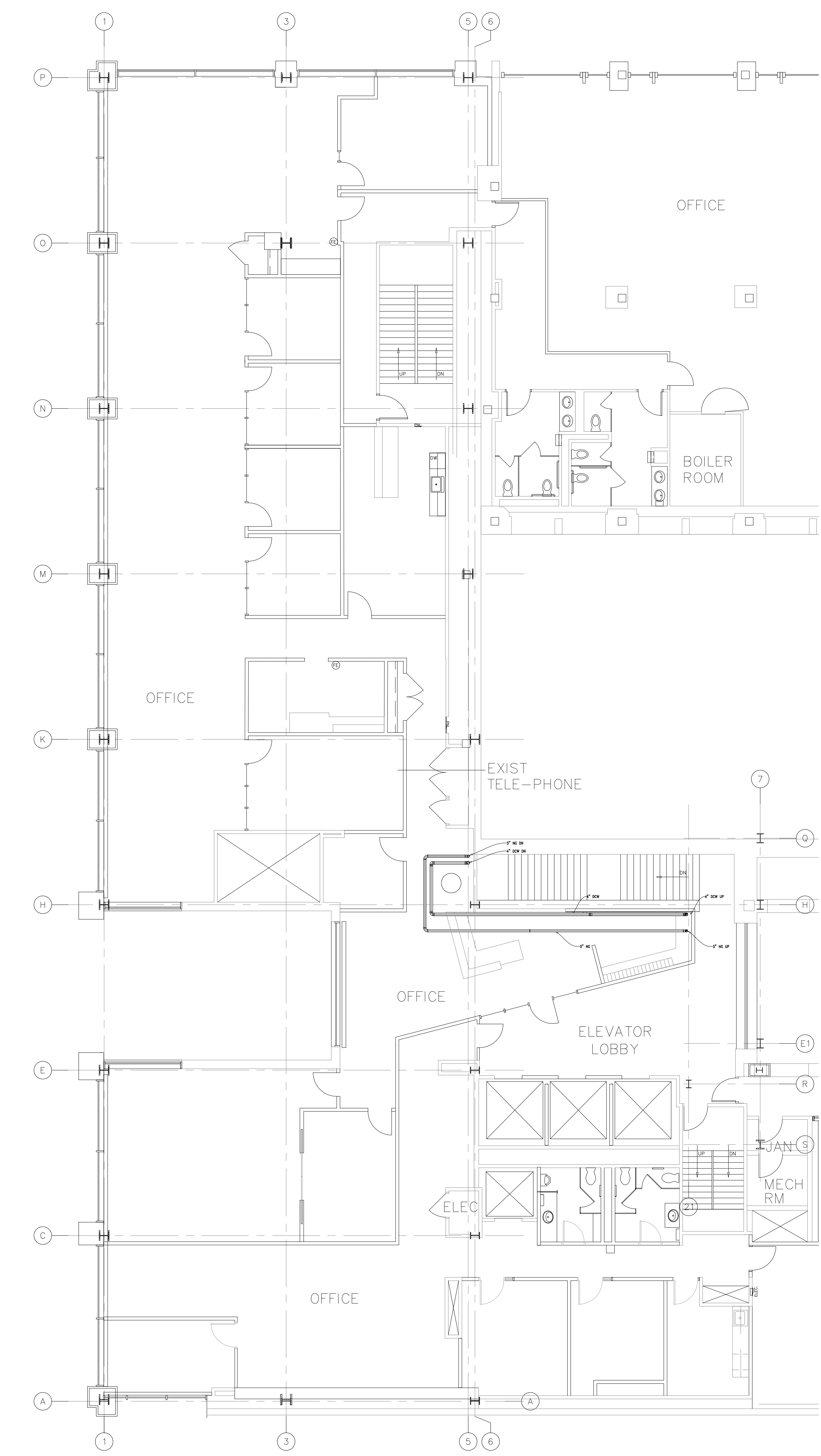
Project Title:  
**MERCANTILE FORMICA  
 RESIDENTIAL**  
 115 E 5TH STREET  
 CINCINNATI, OHIO 45202

PLUMBING  
 2ND FLOOR  
 SANITARY & WATER

SCALE: 1/8"=1'-0"  
 DESIGNED BY: F.PALLY  
 CHECKED BY: F.PALLY  
 DATE: 04-11-23



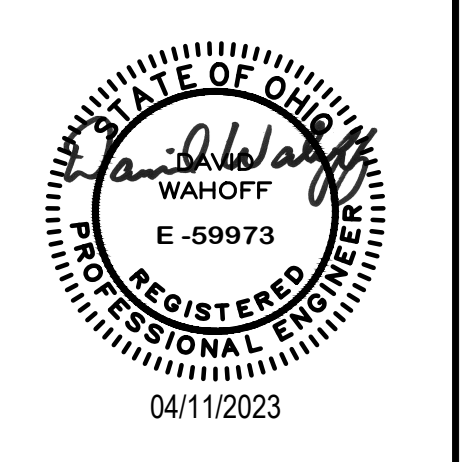
SANITARY & VENT 2ND FLOOR PLAN  
 SCALE: 1/8"=1'-0"



SUPPLY WATER 2ND FLOOR PLAN  
 SCALE: 1/8"=1'-0"

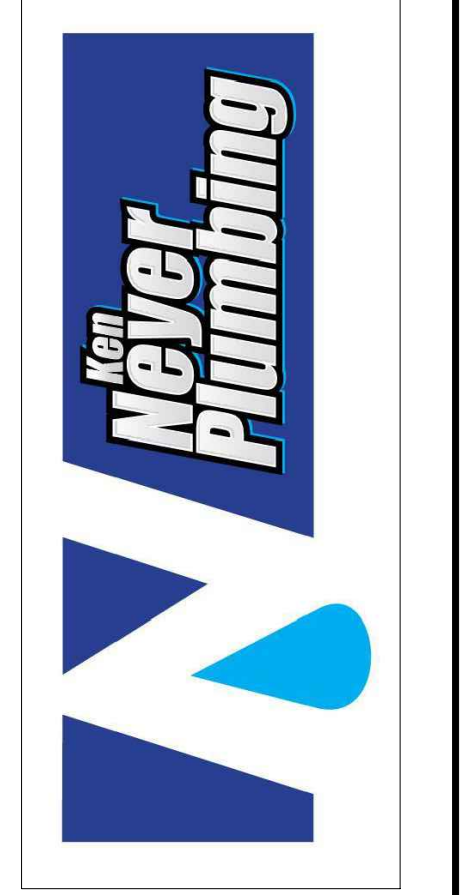
LEGEND/ABBREVIATIONS  
 BI=BOTTOM OF INSULATION  
 IE=BOTTOM OF INSIDE OF PIPE  
 (SLOPED PIPE)  
 TI=TOP OF TRAPEZE

KEYPLAN



DATE	REV	DESCRIPTION
4/11/23	0	ISSUED FOR PERMIT

KEN NEYER  
 PLUMBING, INC.  
 48995 S.R. 128  
 CLEVELAND, OHIO 45002  
 (513) 353-3311  
 www.neyerplumbing.com

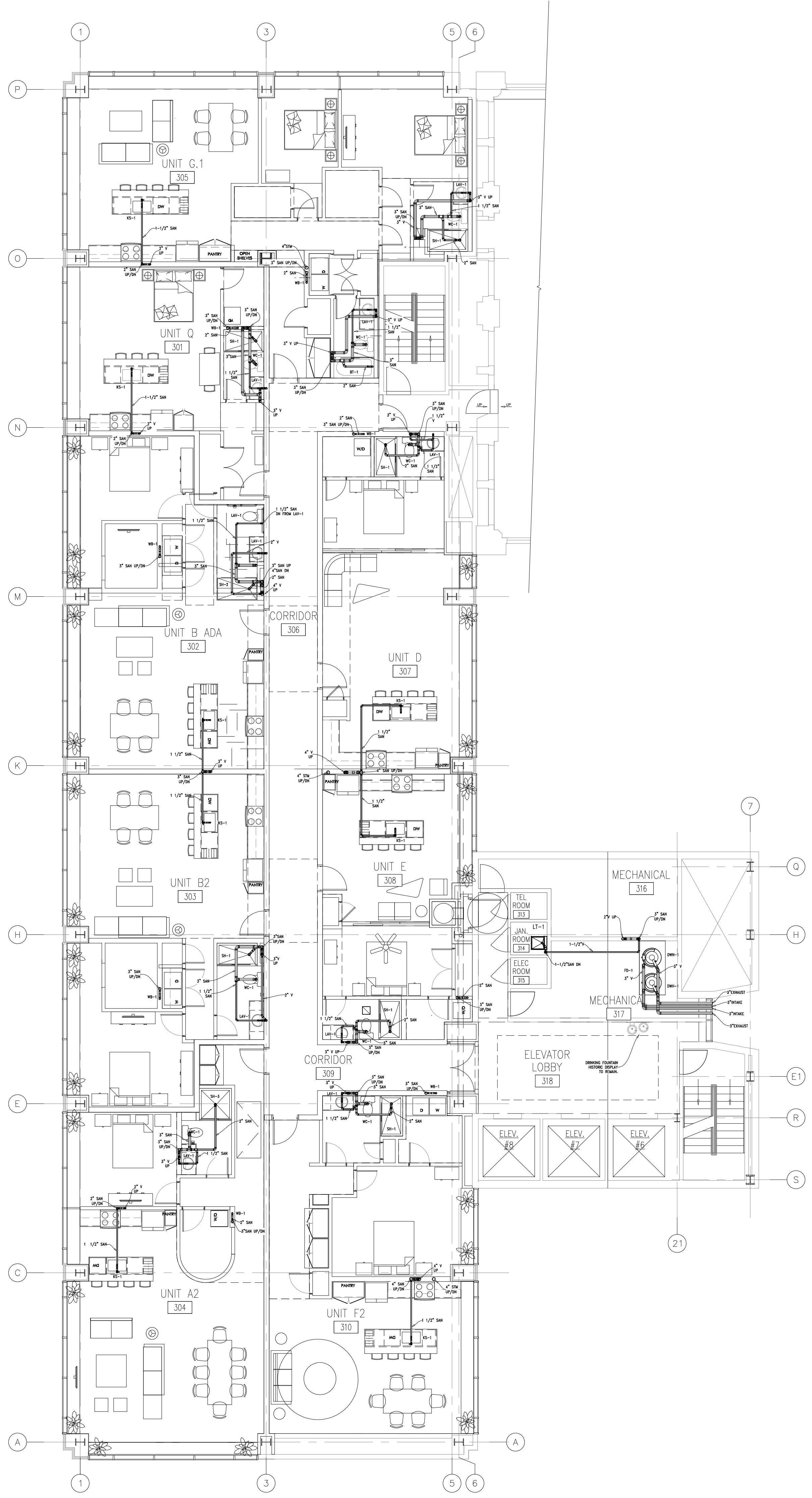


Project Title:  
**MERCANTILE FORMICA  
 RESIDENTIAL**  
 115 E 5TH STREET  
 CINCINNATI, OHIO 45202

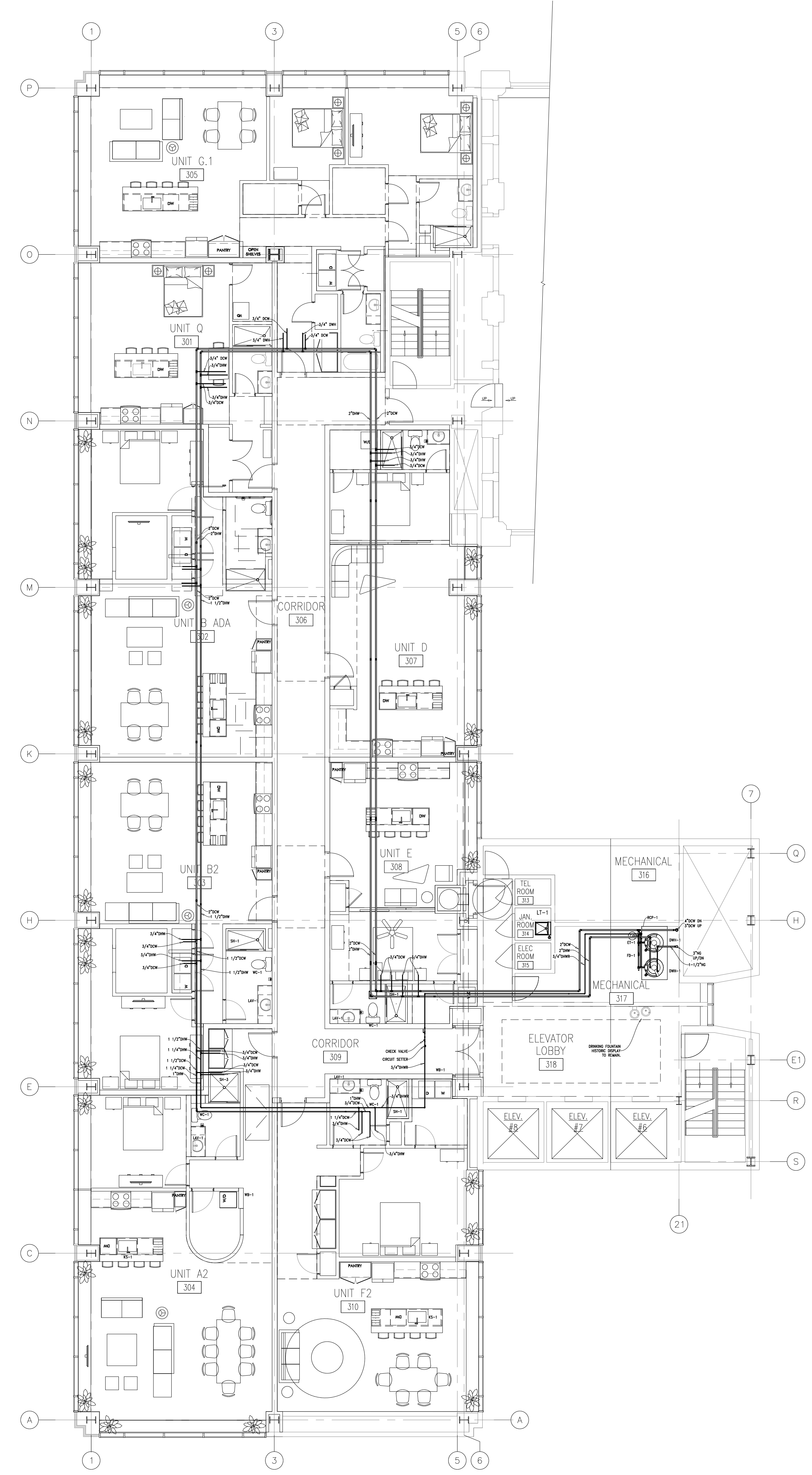
PLUMBING  
 3RD & 5TH FLOOR  
 SANITARY & WATER

DESIGNER: HAS	REV. NO.: -
PROJ. MGR: FP	JOB #: 2022.01.235
CHECKED BY: F.PALLY	DATE: 04-11-23
SIGNED OFF: F.PALLY	DATE: 04-11-23

**P103**



SANITARY & VENT 3RD & 5TH FLOOR PLAN  
 SCALE: 1/8"=1'-0"



SUPPLY WATER 3RD & 5TH FLOOR PLAN  
 SCALE: 1/8"=1'-0"

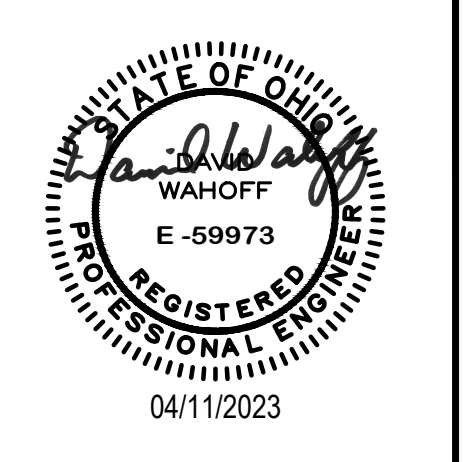
NOTE  
 WATER HEATER LAYOUT IN MECHANICAL  
 ROOM IS THE SAME FOR FLOORS  
 3,5,7,9,11, AND 13.

C:\ENYER\MECHANICAL\MERCANTILE\_LIBRARY\_RESIDENTIAL\_2022.01.235.23 PLUMBING\_3D\_DRAWINGS\FORMICA\3RD\_5TH\_FLOOR\_1\_ARCH.dwg (Sheet 1) ARCH: Jui. Jui. Jui. E



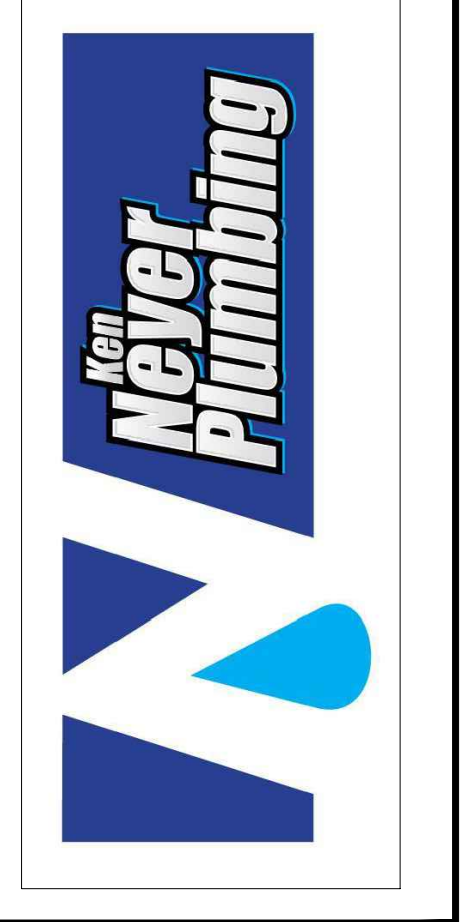
LEGEND/ABBREVIATIONS  
 BI=BOTTOM OF INSULATION  
 IE=BOTTOM OF INSIDE OF PIPE  
 (SLOPED PIPE)  
 TI=TOP OF TRAPEZE

KEYPLAN



DATE	REV	DESCRIPTION
4/11/23	0	ISSUED FOR PERMIT

KEN NEYER  
 PLUMBING, INC.  
 4895 S.R. 128  
 CLEVELAND, OHIO 45002  
 (513) 353-3311  
 www.neyerplumbing.com

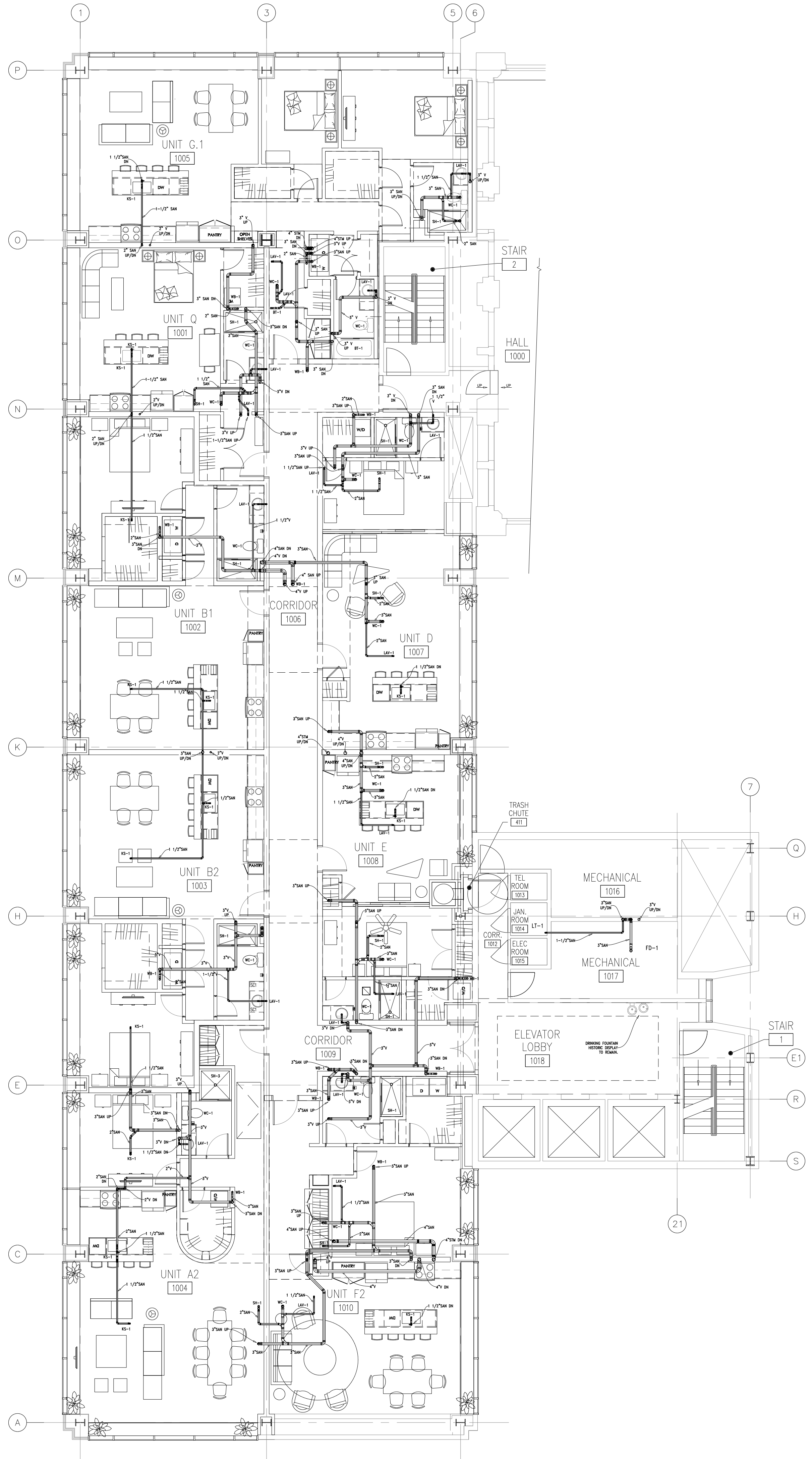


Project Title:  
**MERCANTILE FORMICA  
 RESIDENTIAL**  
 115 E 5TH STREET  
 CINCINNATI, OHIO 45202

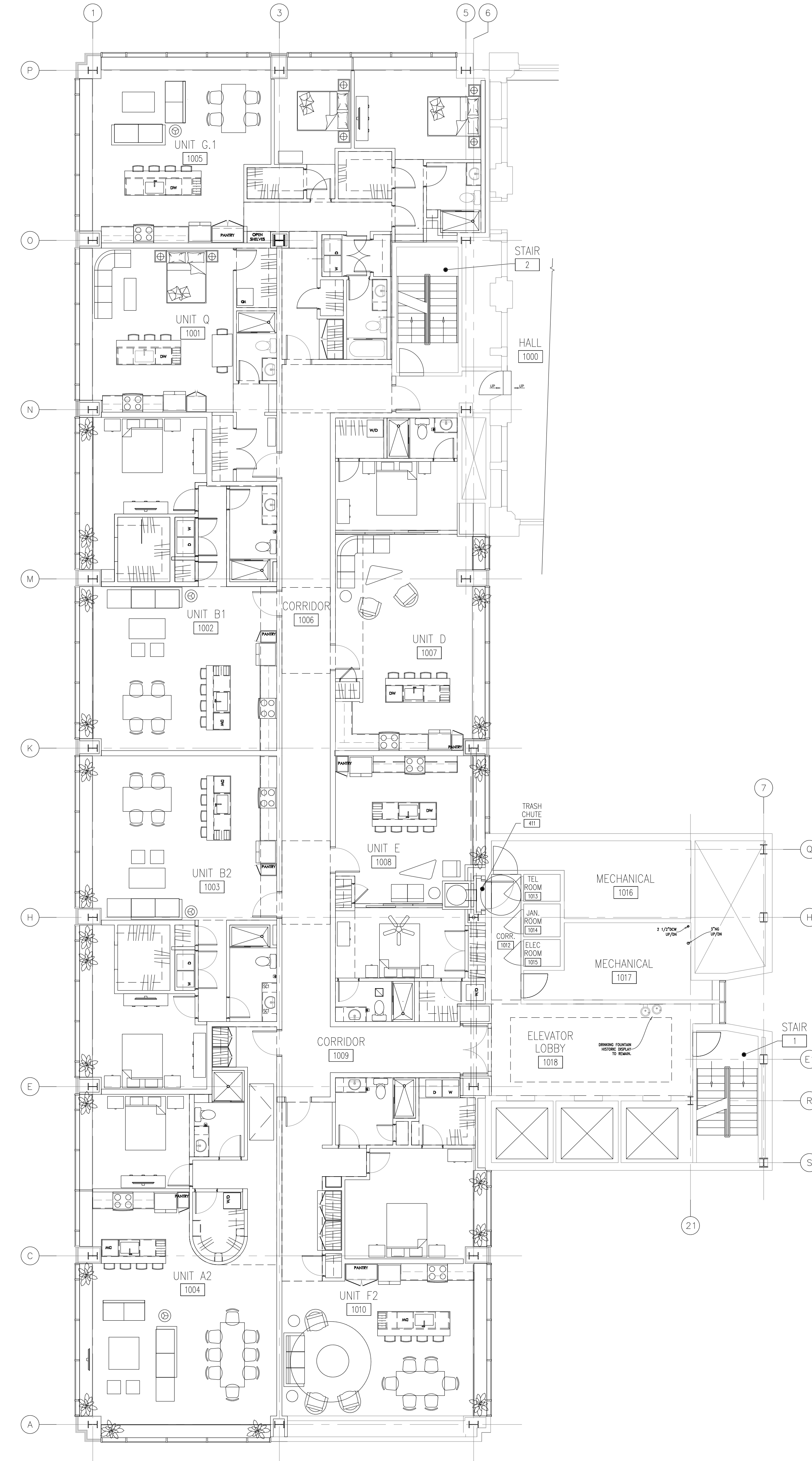
PLUMBING  
 10TH FLOOR  
 SANITARY & WATER

SCALE: HAS	REF: DWG: -
PROJ. NO: FP	JOB #: 2022.01.235
CHECKED BY: F.PALLY	DATE: 04-11-23
SIGNED OFF: F.PALLY	DATE: 04-11-23

**P110**



SANITARY & VENT 10TH FLOOR PLAN  
 SCALE: 1/8"=1'-0"



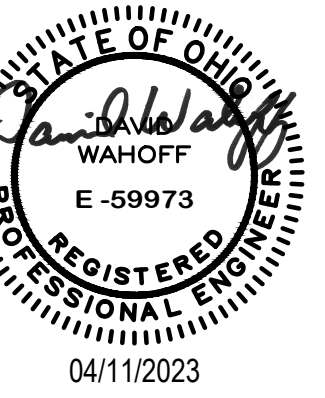
SUPPLY WATER 10TH FLOOR PLAN  
 SCALE: 1/8"=1'-0"

NOTE:  
 ALL WATER TO UNITS FED FROM  
 WATER MAINS ON FLOOR BELOW.

C:\ENR\ENGINEERS\MERCANTILE\MERCANTILE\_LIBRARY\_RESIDENTIAL\_2022.01.235.23\_PLUMBING\_CD\_DRAWINGS\FORMICA\FD\10A.P110.dwg ARCH: Jui\_hhoo E1  
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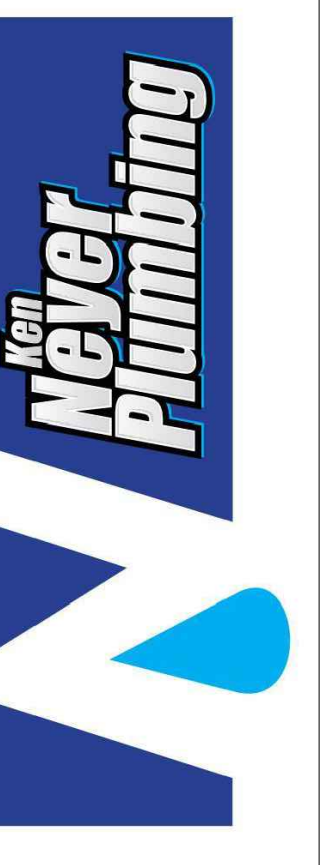
LEGEND/ABBREVIATIONS  
 BI=BOTTOM OF INSULATION  
 IE=BOTTOM OF INSIDE OF PIPE  
 (SLOPED PIPE)  
 TT=TOP OF TRAPEZE

KEYPLAN



4/11/23 0 ISSUED FOR PERMIT  
 DATE REV DESCRIPTION

KEN NEYER  
 PLUMBING, INC.  
 4895 S.R. 128  
 CLEVELAND, OHIO 45002  
 (513) 353-3311  
 www.neyerplumbing.com



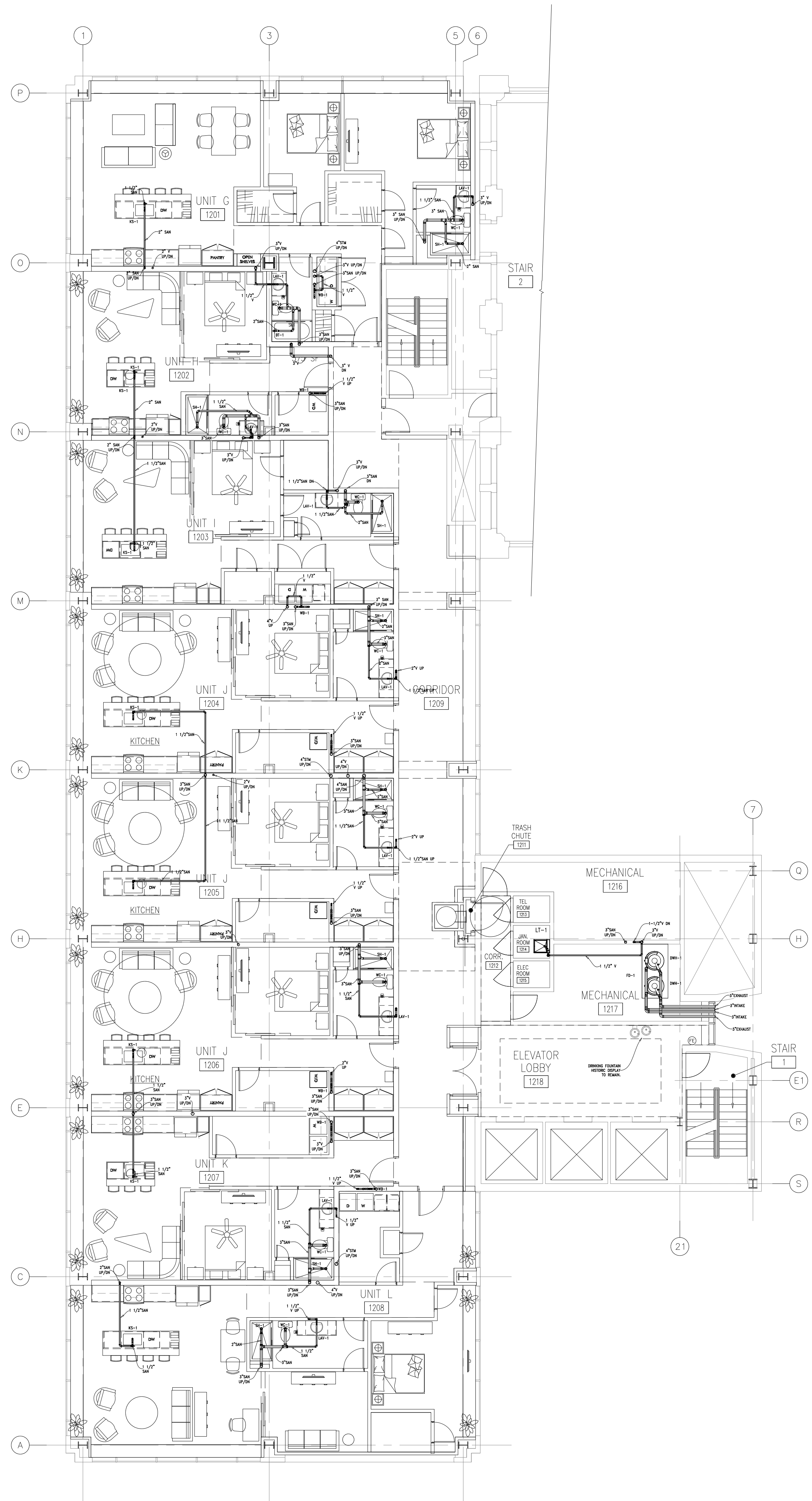
Project Title:  
**MERCANTILE FORMICA  
 RESIDENTIAL**  
 115 E 5TH STREET  
 CINCINNATI, OHIO 45202

PLUMBING  
 11TH FLOOR  
 SANITARY & WATER

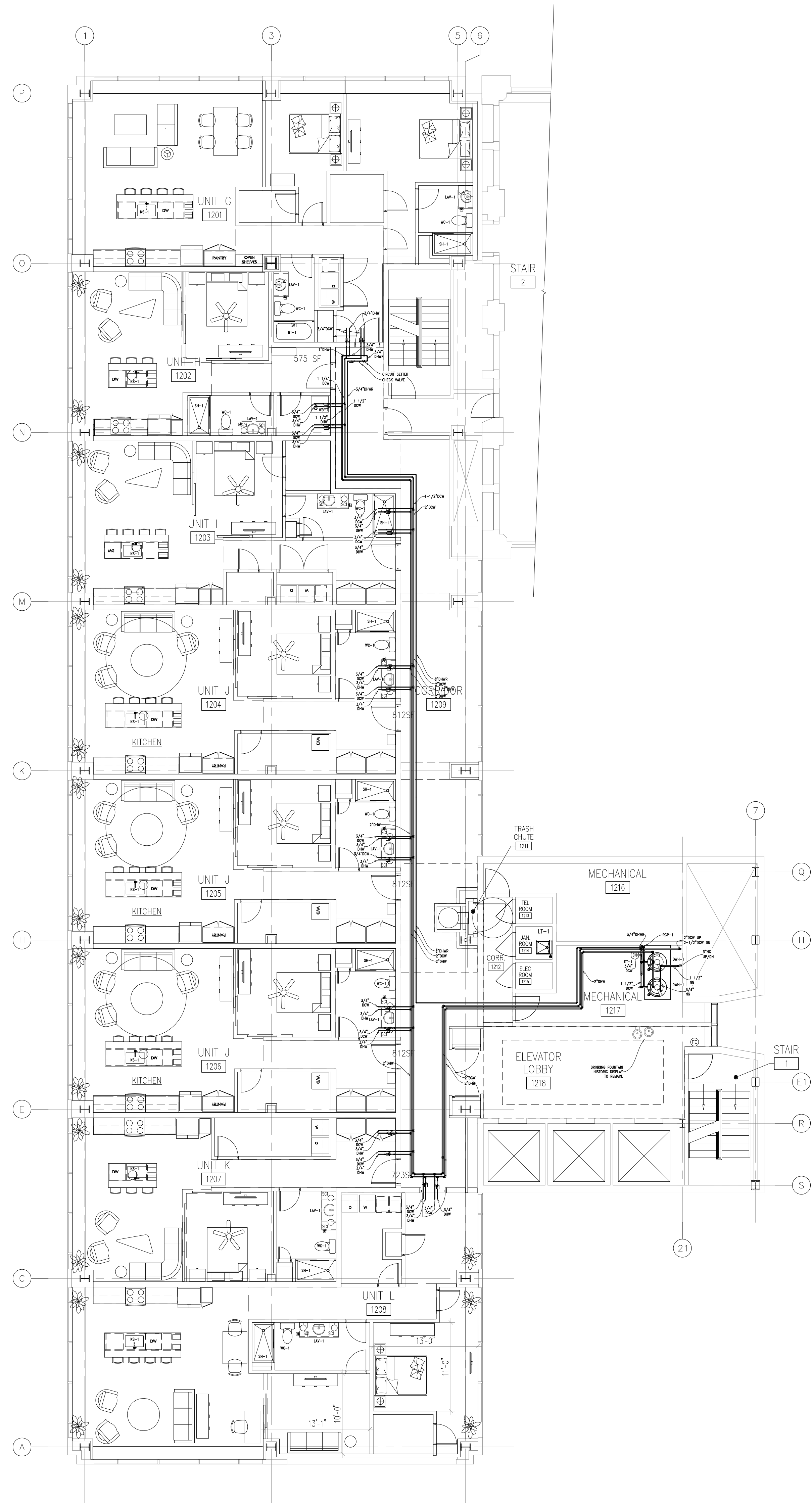
DATE: 04-11-23  
 CHECKED BY: F.PALLY  
 DESIGNED BY: F.PALLY

**P111**

DESIGN 0



SANITARY & VENT 11TH FLOOR PLAN  
 SCALE: 1/8"=1'-0"

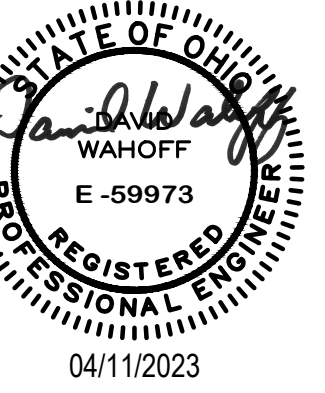


SUPPLY WATER 11TH FLOOR PLAN  
 SCALE: 1/8"=1'-0"

NOTE  
 WATER HEATER LAYOUT IN MECHANICAL  
 ROOM IS THE SAME FOR FLOORS  
 3,5,7,9,11, AND 13.

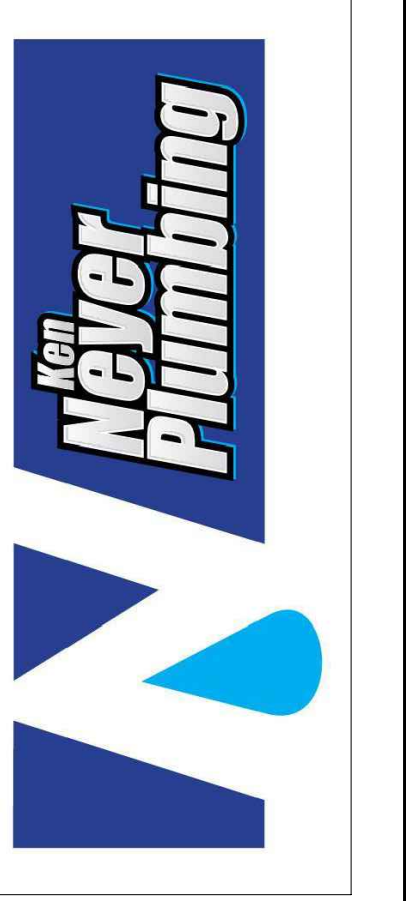
LEGEND/ABBREVIATIONS  
 BI=BOTTOM OF INSULATION  
 IE=BOTTOM OF INSIDE OF PIPE  
 (SLOPED PIPE)  
 TT=TOP OF TRAPEZE

KEYPLAN



4/11/23 0 ISSUED FOR PERMIT  
 DATE REV DESCRIPTION

KEN NEYER  
 PLUMBING, INC.  
 4895 S.R. 128  
 CLEVELAND, OHIO 45002  
 (513) 353-3311  
 www.neyerplumbing.com



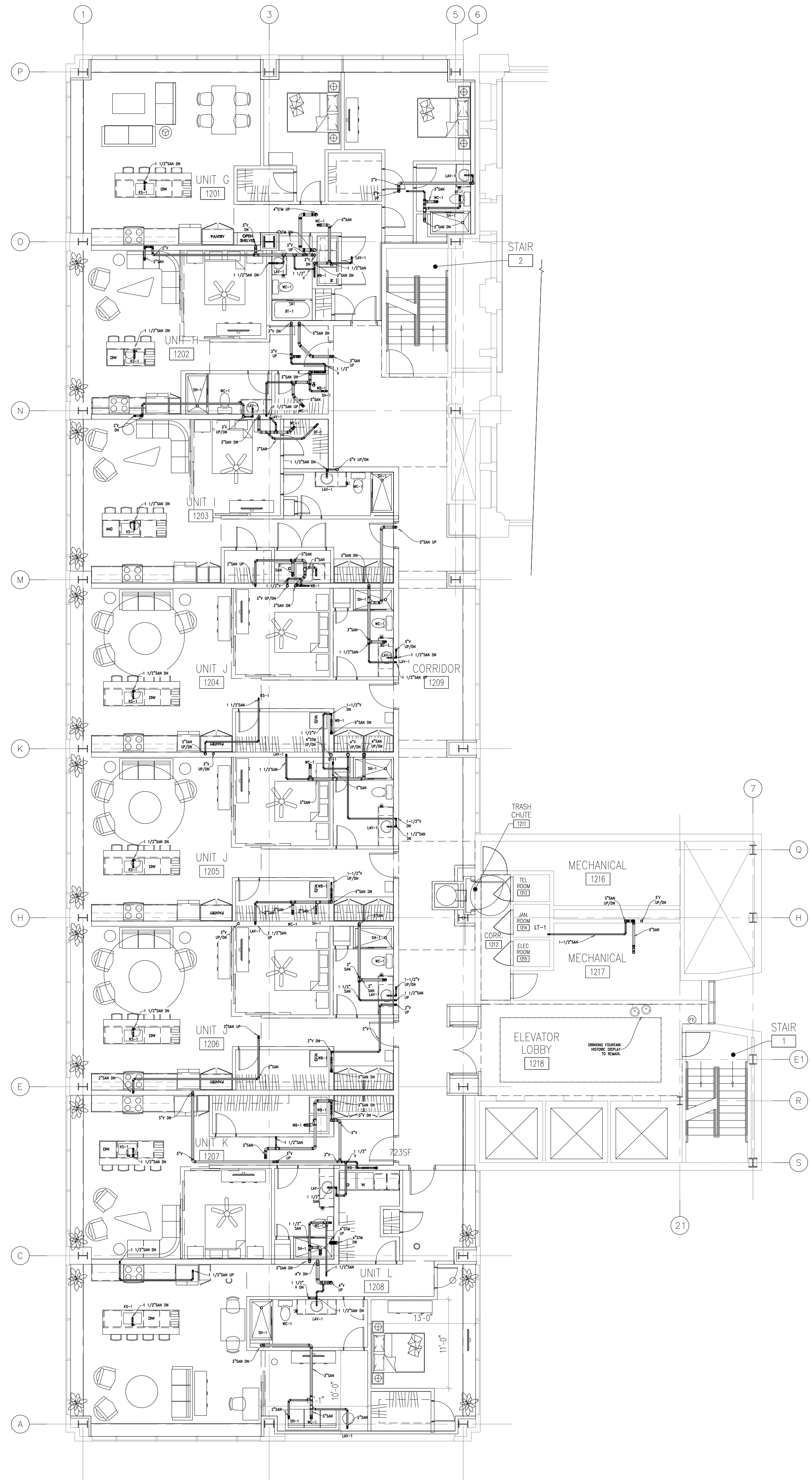
Project Title:  
**MERCANTILE FORMICA  
 RESIDENTIAL**  
 115 E 5TH STREET  
 CINCINNATI, OHIO 45202

PLUMBING  
 12TH FLOOR  
 SANITARY & WATER

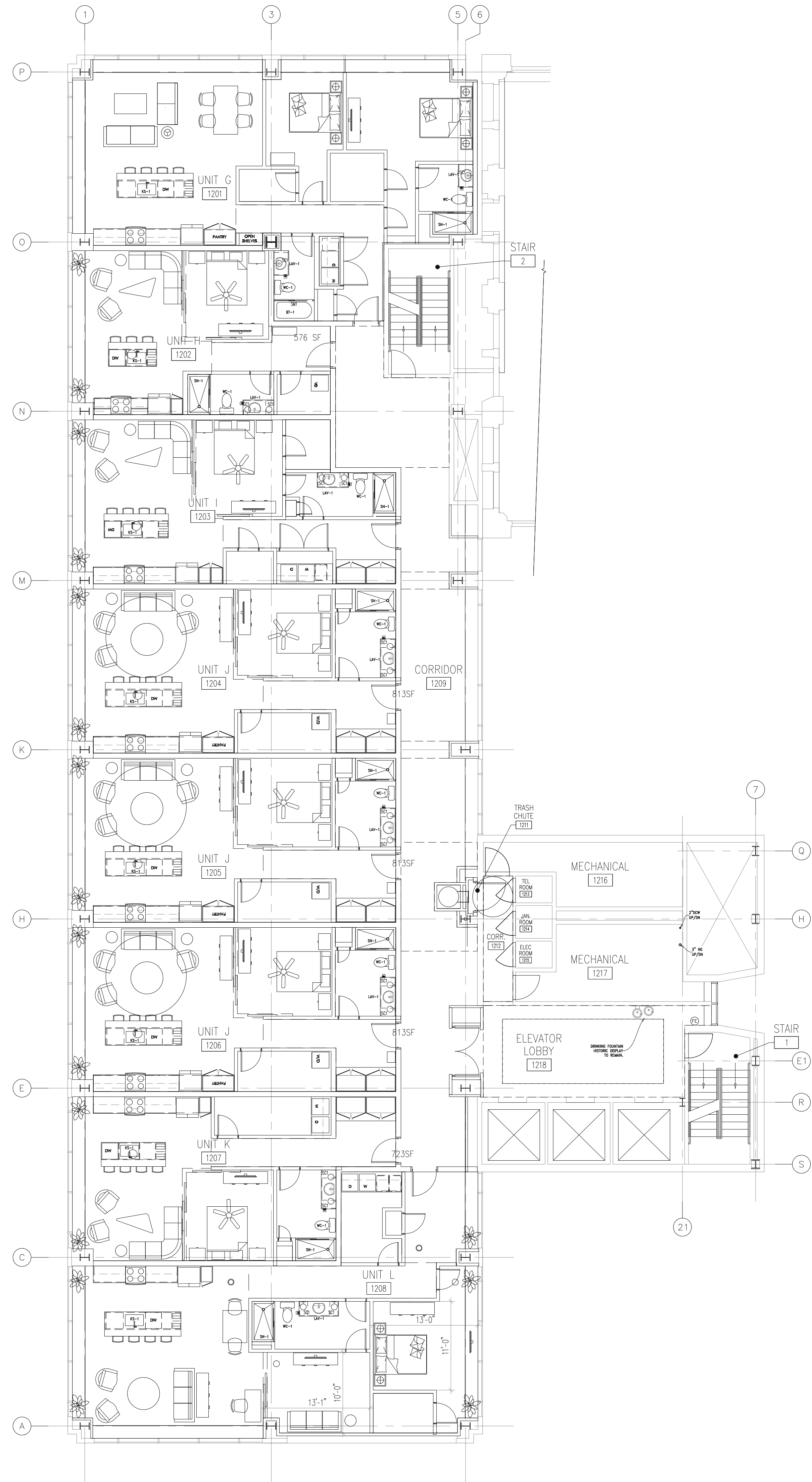
SCALE: HAS REF DWG: ...  
 PROJ. MGR: FP JOB #: 2022.01.235  
 CHECKED BY: F.PALLY DATE: 04-11-23  
 SIGNED OFF: F.PALLY DATE: 04-11-23

**P112**

DESIGN 33/0



SANITARY & VENT 12TH FLOOR PLAN  
 SCALE: 1/8"=1'-0"



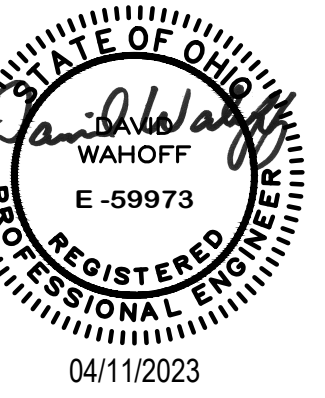
SUPPLY WATER 12TH FLOOR PLAN  
 SCALE: 1/8"=1'-0"

NOTE:  
 ALL WATER TO UNITS FED FROM  
 WATER MAINS ON FLOOR BELOW.



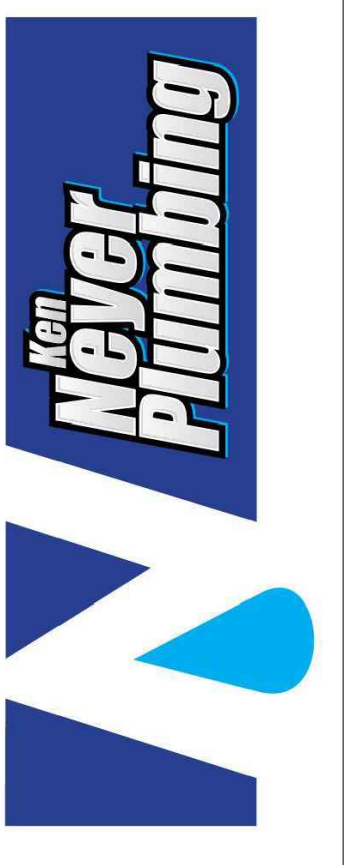
LEGEND/ABBREVIATIONS  
 BI=BOTTOM OF INSULATION  
 IE=BOTTOM OF INSIDE OF PIPE  
 (SLOPED PIPE)  
 TI=TOP OF TRAPEZE

KEYPLAN



4/11/23 0 ISSUED FOR PERMIT  
 DATE REV DESCRIPTION

KEN NEYER  
 PLUMBING, INC.  
 4895 S.R. 128  
 CLEVELAND, OHIO 45002  
 (513) 353-3311  
 www.neyerplumbing.com



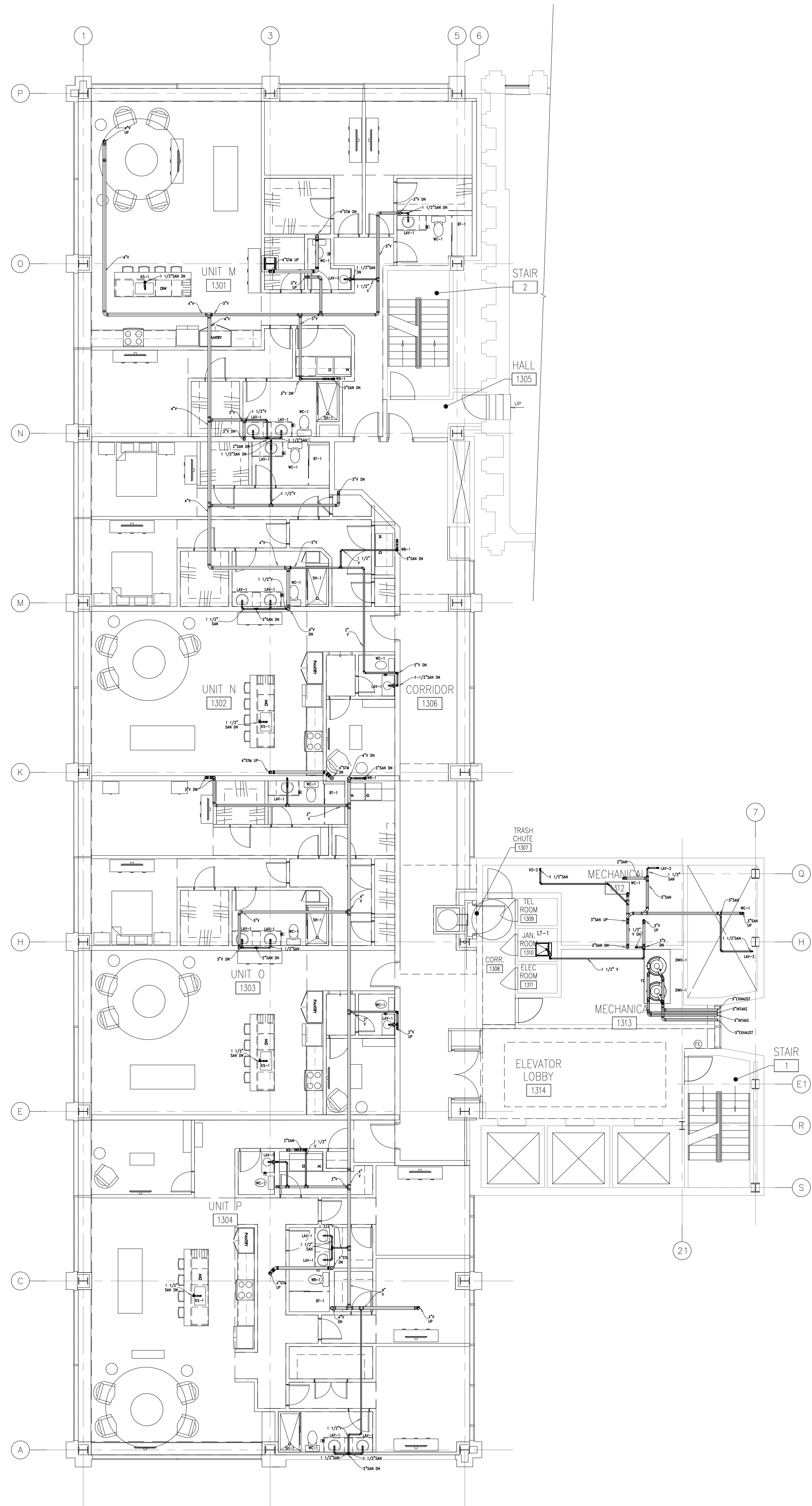
Project Title:  
**MERCANTILE FORMICA  
 RESIDENTIAL**  
 115 E 5TH STREET  
 CINCINNATI, OHIO 45202

PLUMBING  
 13TH FLOOR  
 SANITARY & WATER

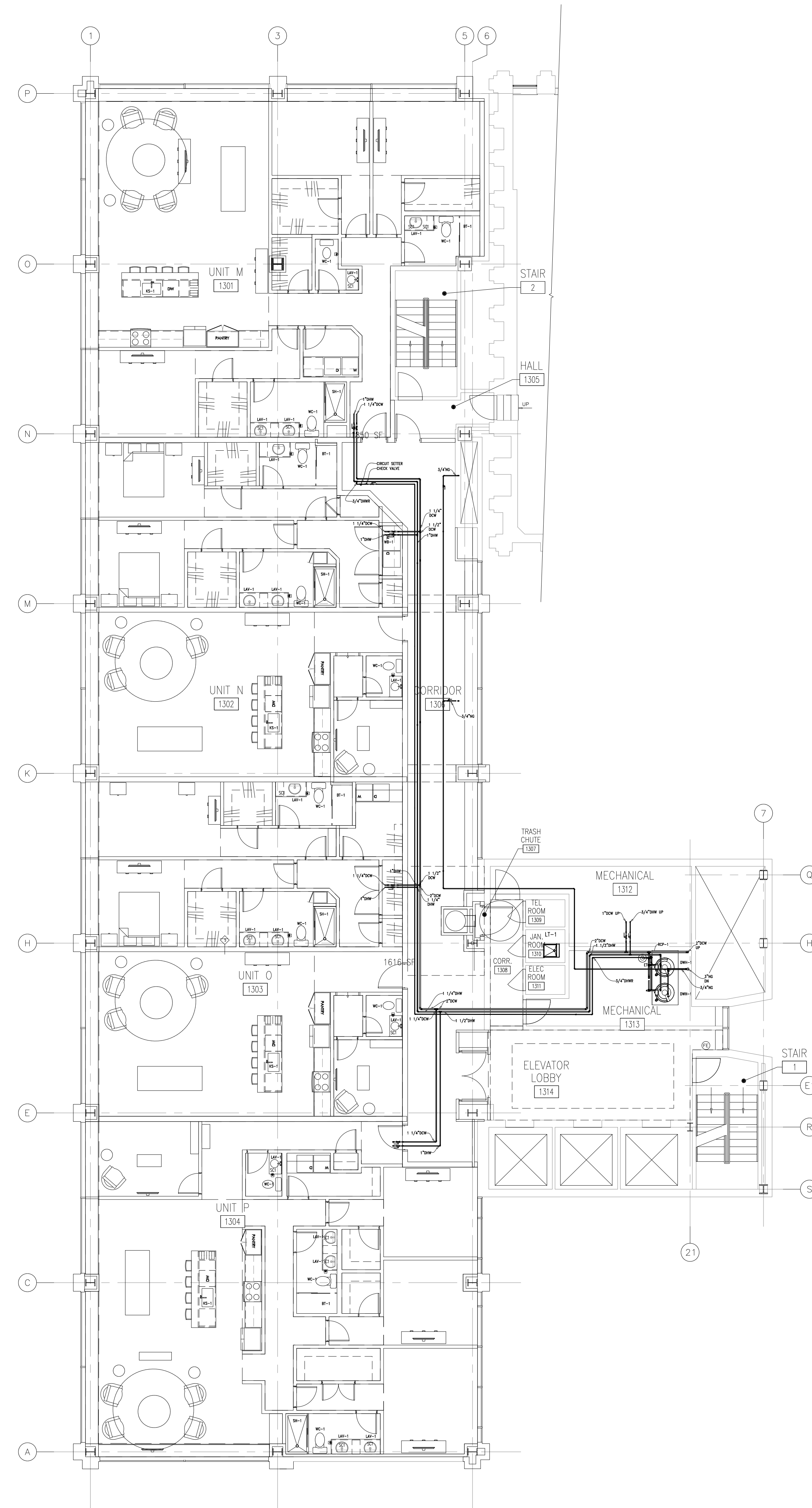
DATE: 04-11-23  
 CHECKED BY: F.PALLY  
 DRAWN BY: HAS  
 PROJECT NO: FP  
 SHEET NO: P113

**P113**

DESIGN 0



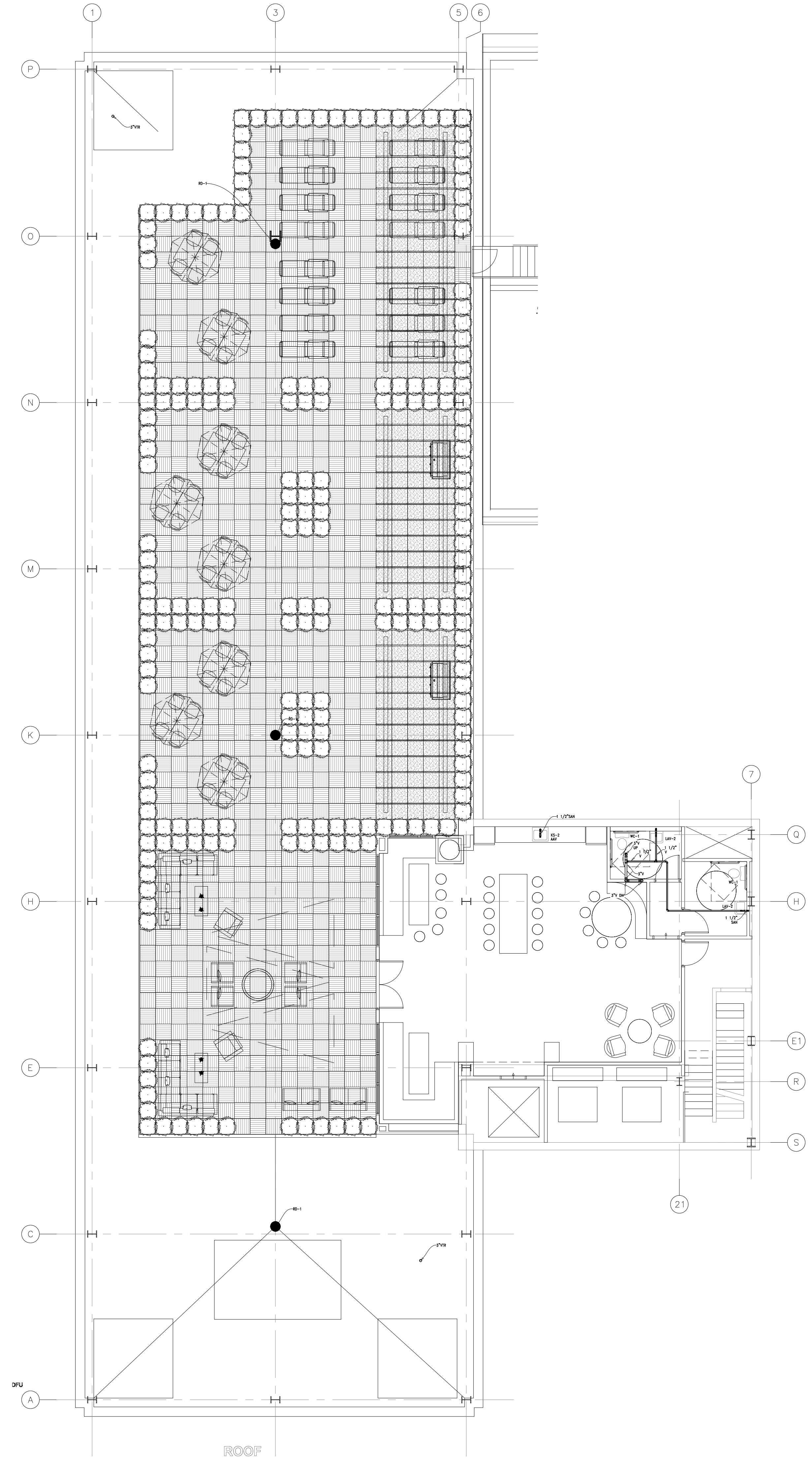
SANITARY & VENT 13TH FLOOR PLAN  
 SCALE: 1/8"=1'-0"



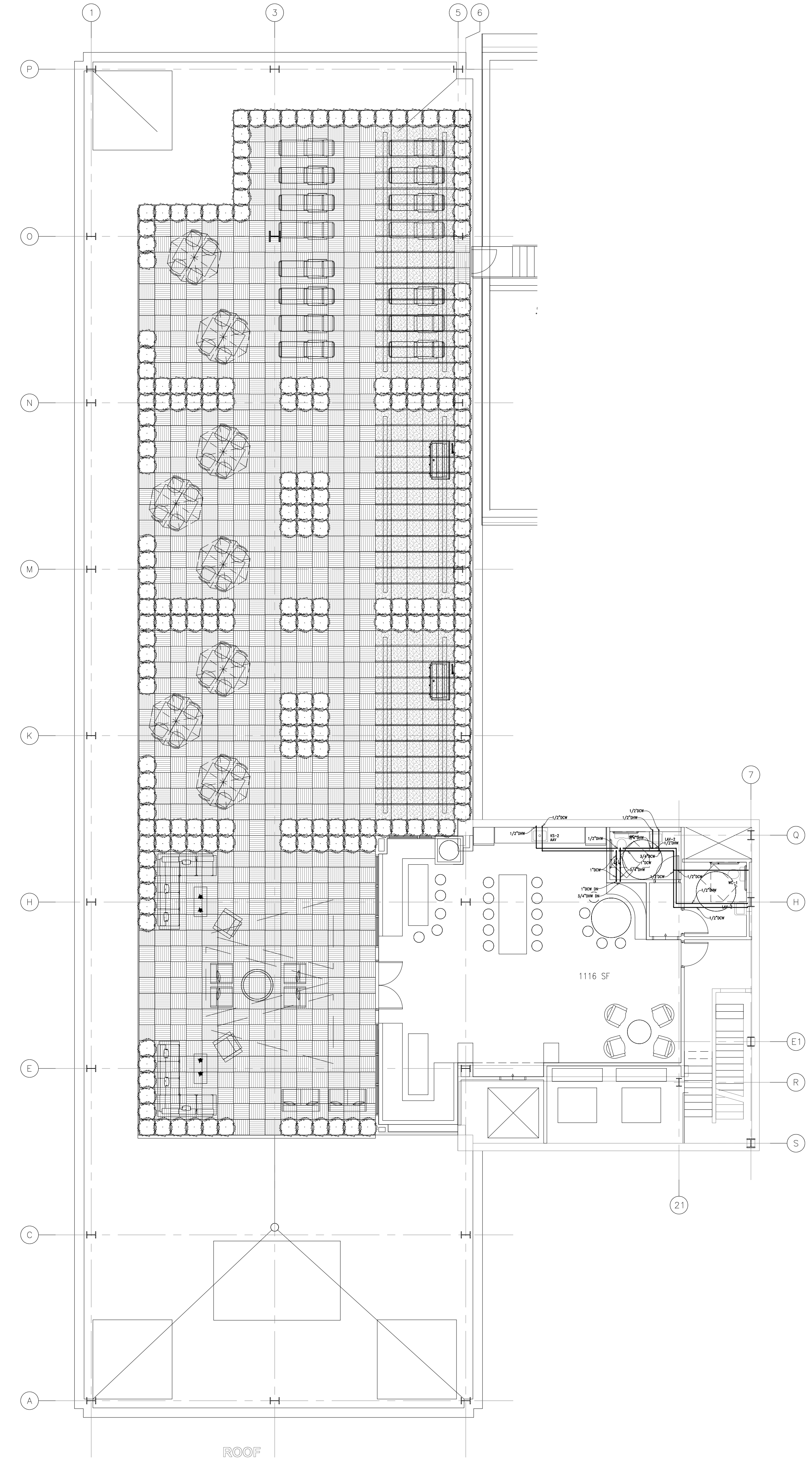
SUPPLY WATER 13TH FLOOR PLAN  
 SCALE: 1/8"=1'-0"

NOTE  
 WATER HEATER LAYOUT IN MECHANICAL  
 ROOM IS THE SAME FOR FLOORS  
 3,5,7,9,11, AND 13.

C:\ENGINEERS\MERCANTILE\MERCANTILE LIBRARY - RESIDENTIAL 2022.01.23\21 PLUMBING (FORMICA) V03 (TEAM) P114 - ARCH - Jui Jui E1  
 (3000 x 4200 inches) 4/11/23 10:27 AM



**SANITARY & VENT 14TH FLOOR PLAN**  
 SCALE: 1/8"=1'-0"



**SUPPLY WATER 14TH FLOOR PLAN**  
 SCALE: 1/8"=1'-0"

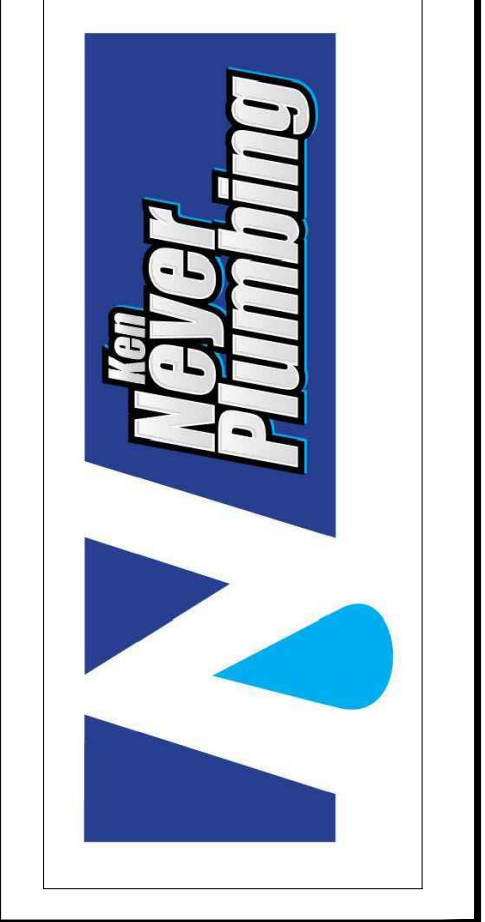
**LEGEND/ABBREVIATIONS**  
 BI=BOTTOM OF INSULATION  
 IE=BOTTOM OF INSIDE OF PIPE (SLOPED PIPE)  
 TI=TOP OF TRAPEZE

KEYPLAN



DATE	REV. DESCRIPTION
4/11/23	0 ISSUED FOR PERMIT

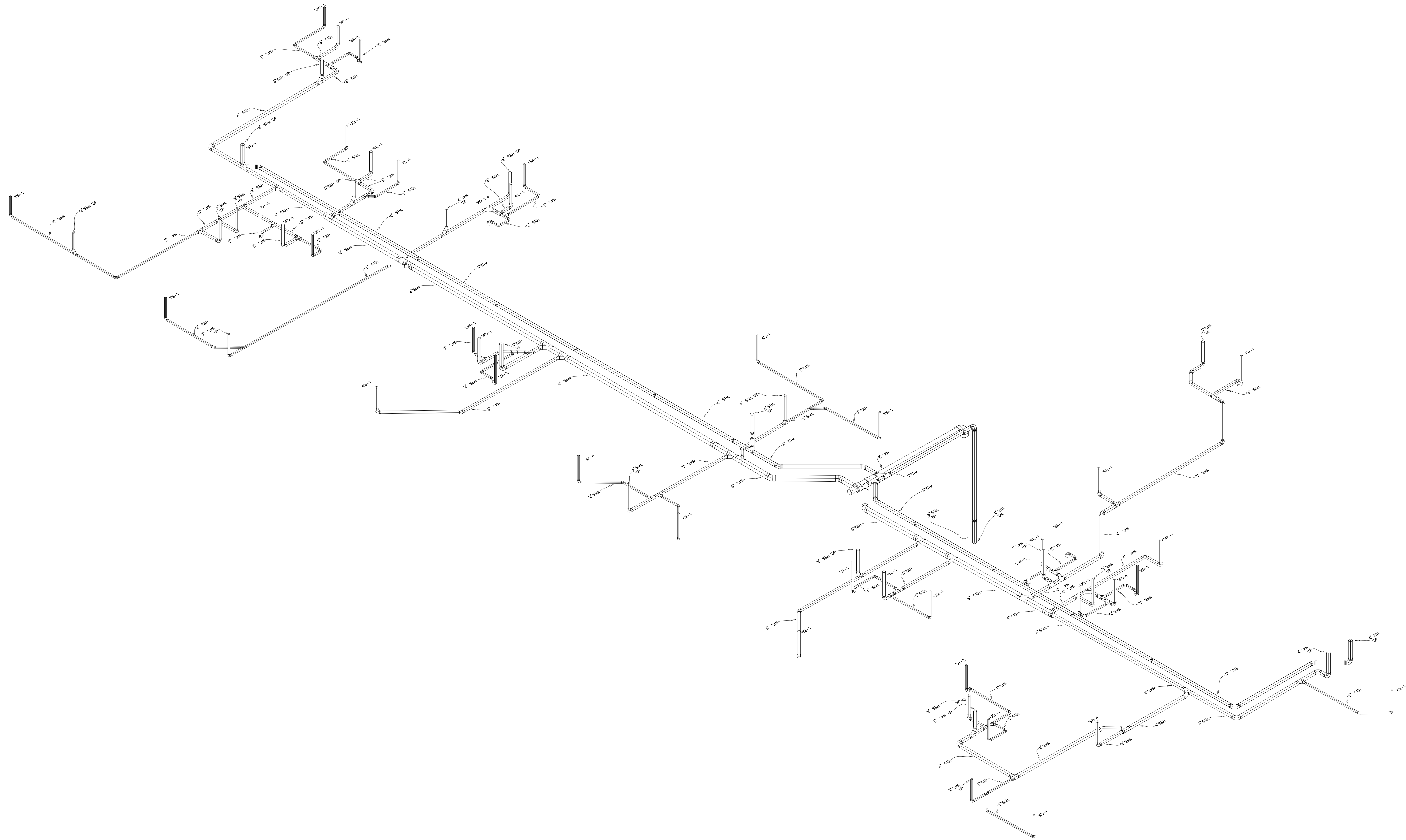
**KEN NEYER**  
**PLUMBING, INC.**  
 4895 S.R. 128  
 CLEVELAND, OHIO 45002  
 (513) 353-3311  
 www.neyerplumbing.com



Project Title:  
**MERCANTILE FORMICA**  
**RESIDENTIAL**  
 115 E 5TH STREET  
 CINCINNATI, OHIO 45202

**PLUMBING**  
**14TH FLOOR**  
**SANITARY & WATER**  
 DRAWN: HAS REF: DWG: ...  
 PROJ. MGR: FP JOB #: 2022.01.235  
 CHECKED BY: F.PALLY DATE: 04-11-23  
 SIGNED OFF: F.PALLY DATE: 04-11-23

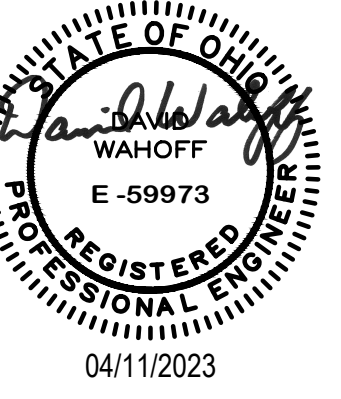
**P114**  
 DESIGN: 03/0



**SANITARY & VENT 2ND FLOOR ISOMETRIC**  
SCALE: N.T.S.

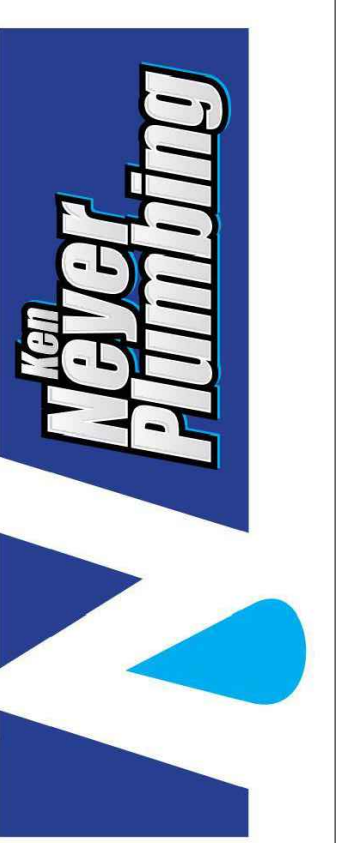
**LEGEND/ABBREVIATIONS**  
BI=BOTTOM OF INSULATION  
IE=BOTTOM OF INSIDE OF PIPE (SLOPED PIPE)  
TI=TOP OF TRAPEZE

KEYPLAN



NO.	DATE	REV. DESCRIPTION

**KEN NEYER PLUMBING, INC.**  
4895 S.R. 128  
CLEVES, OHIO 45002  
(513) 353-3311  
www.neyerplumbing.com



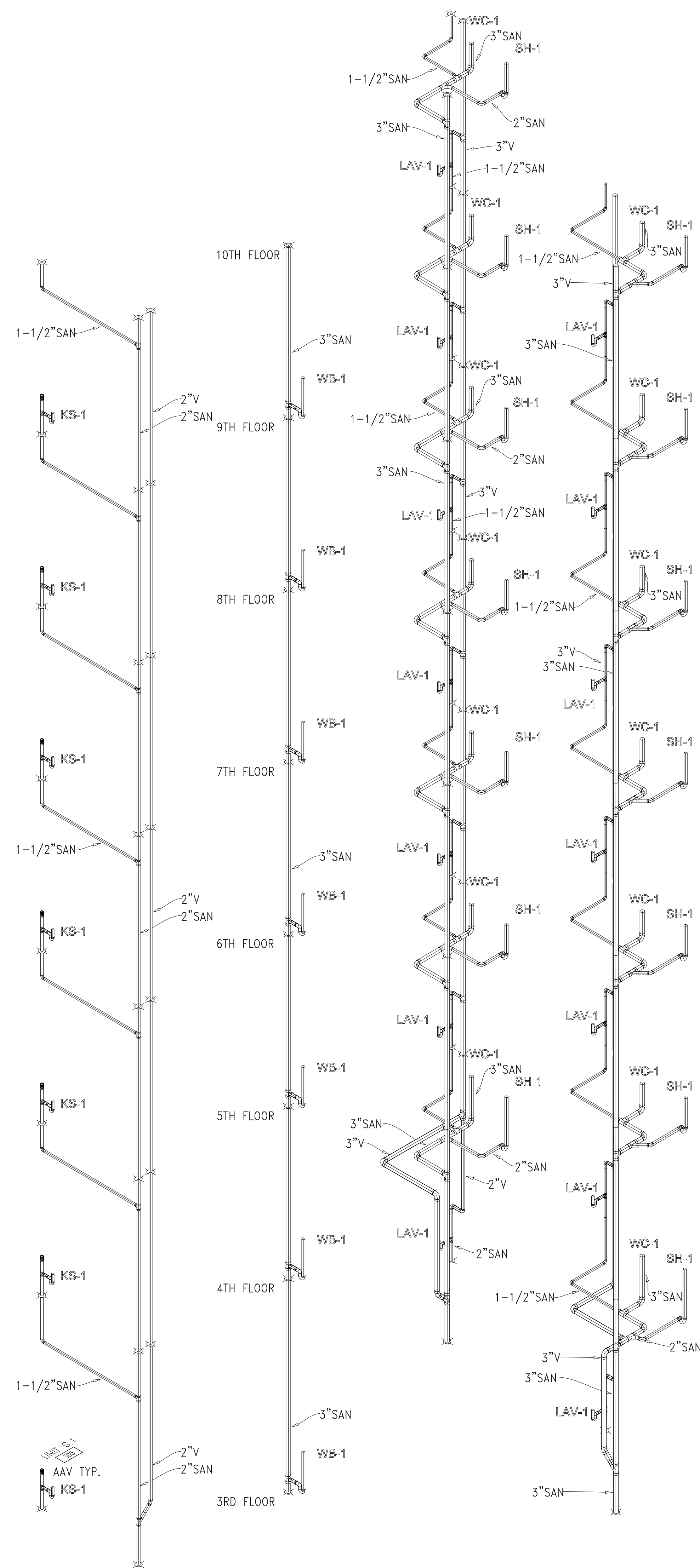
**Project Title:**  
**MERCANTILE FORMICA RESIDENTIAL**  
115 E 5TH STREET  
CINCINNATI, OHIO 45202

**PLUMBING 2ND FLOOR SANITARY ISOMETRIC**

DESIGNED BY: HAS	DATE: 04-11-23
CHECKED BY: FP	DATE: 04-11-23
ISSUED BY: FP	DATE: 04-11-23

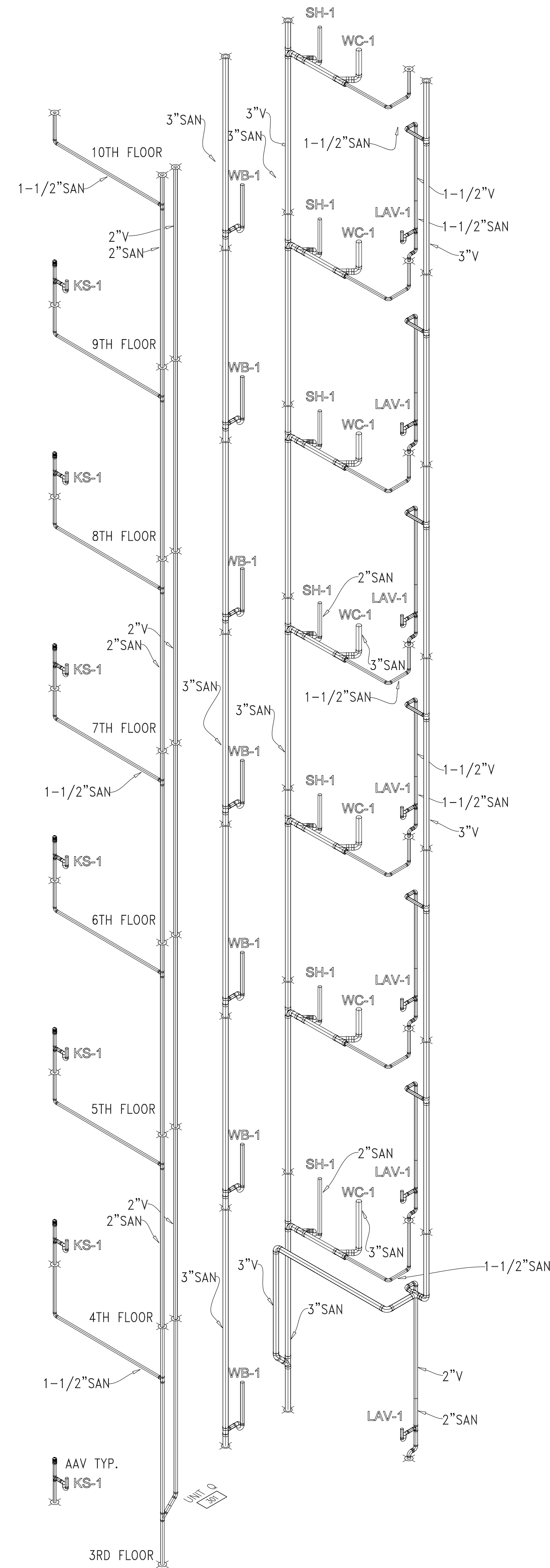
**P300**

**SANITARY STACKS  
CONTINUED ON P302 TYP.**



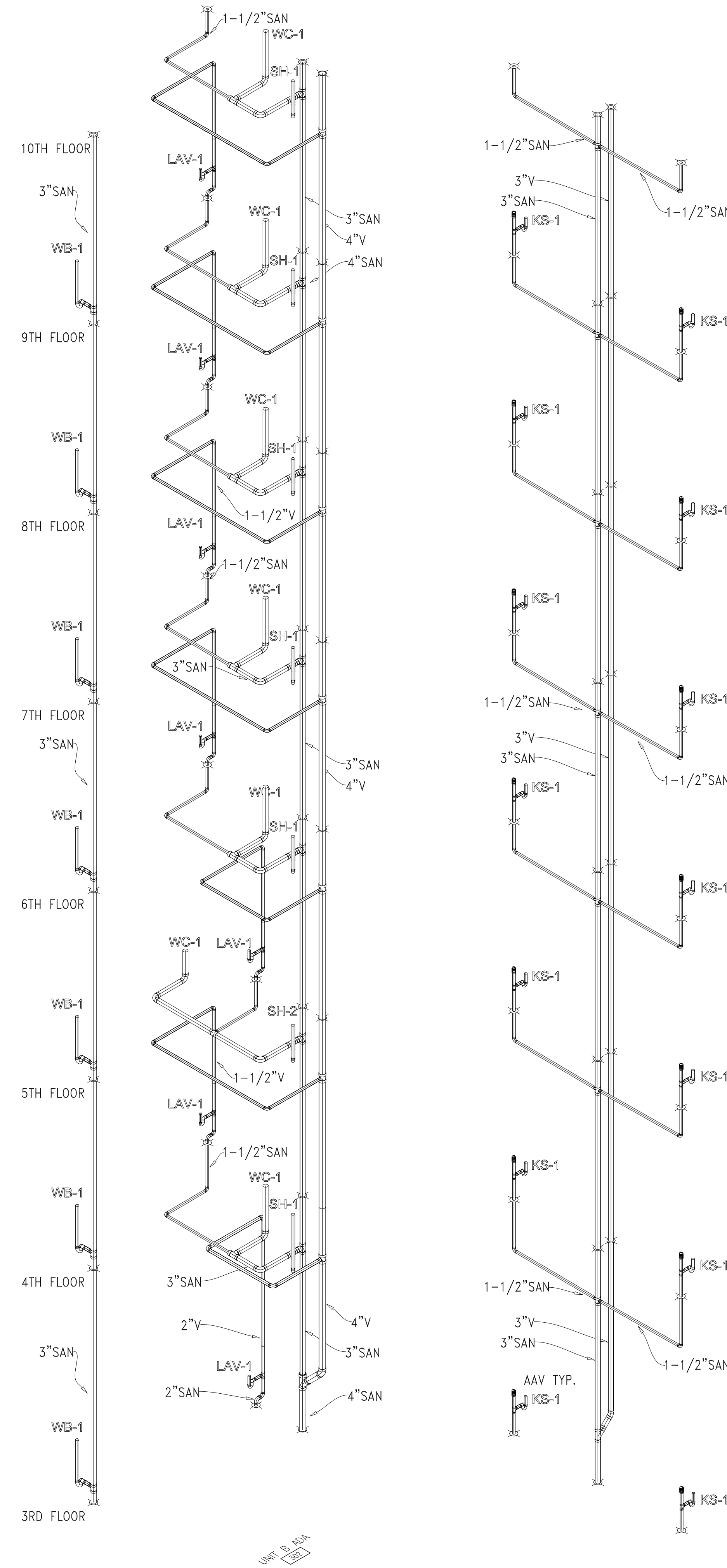
**UNITS - 305 THRU 905**

**SANITARY STACKS  
CONTINUED ON P302 TYP.**



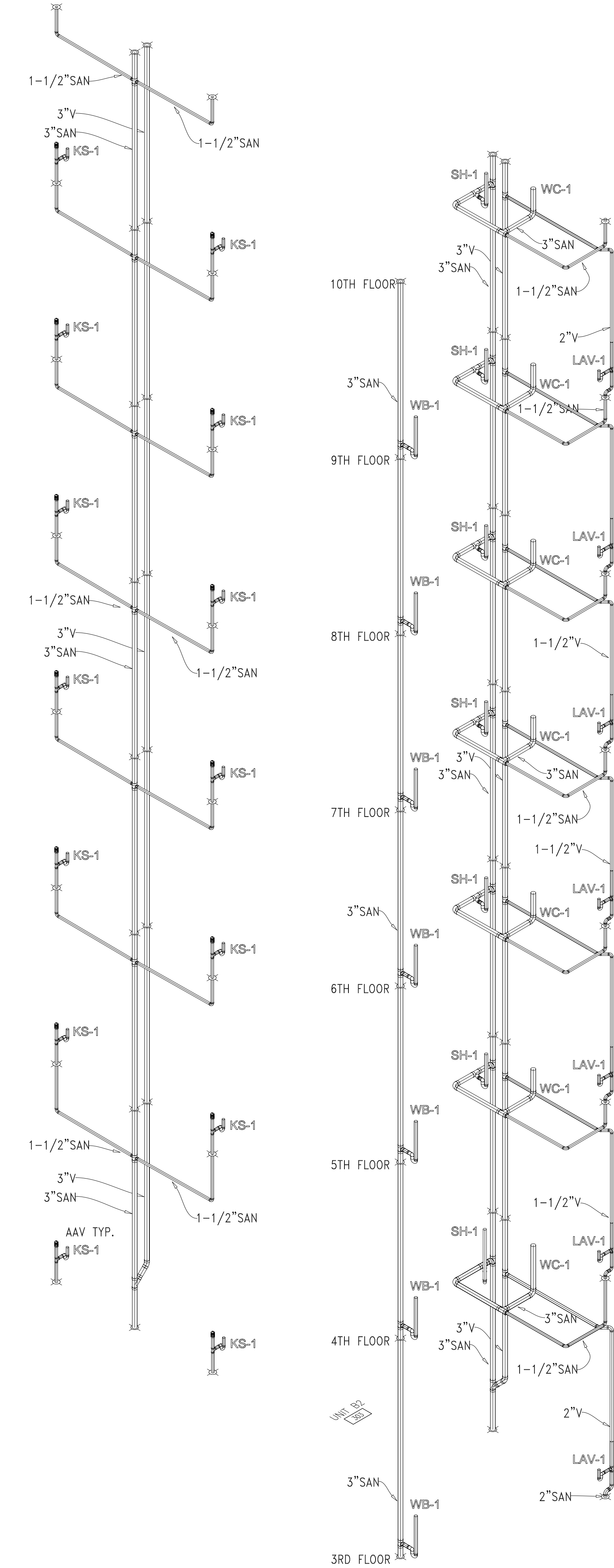
**UNITS - 301 THRU 901**

**SANITARY STACKS  
CONTINUED ON P302 TYP.**



**UNITS - 302 THRU 902  
ADA UNITS ON  
302 AND 305**

**SANITARY STACKS  
CONTINUED ON P302 TYP.**



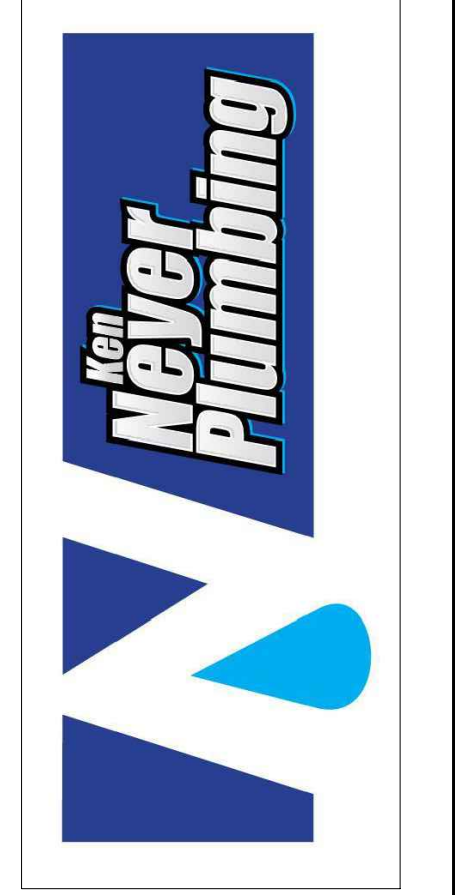
**UNITS - 303 THRU 903**

**LEGEND/ABBREVIATIONS**  
 BI=BOTTOM OF INSULATION  
 IE=BOTTOM OF INSIDE OF PIPE  
 (SLOPED PIPE)  
 TI=TOP OF TRAPEZOID

**KEYPLAN**

DATE	REV	DESCRIPTION
4/11/23	0	ISSUED FOR PERMIT

**KEN NEYER  
PLUMBING, INC.**  
 4895 S.R. 128  
 CLEVELAND, OHIO 45002  
 (513) 353-3311  
 www.kenyerplumbing.com



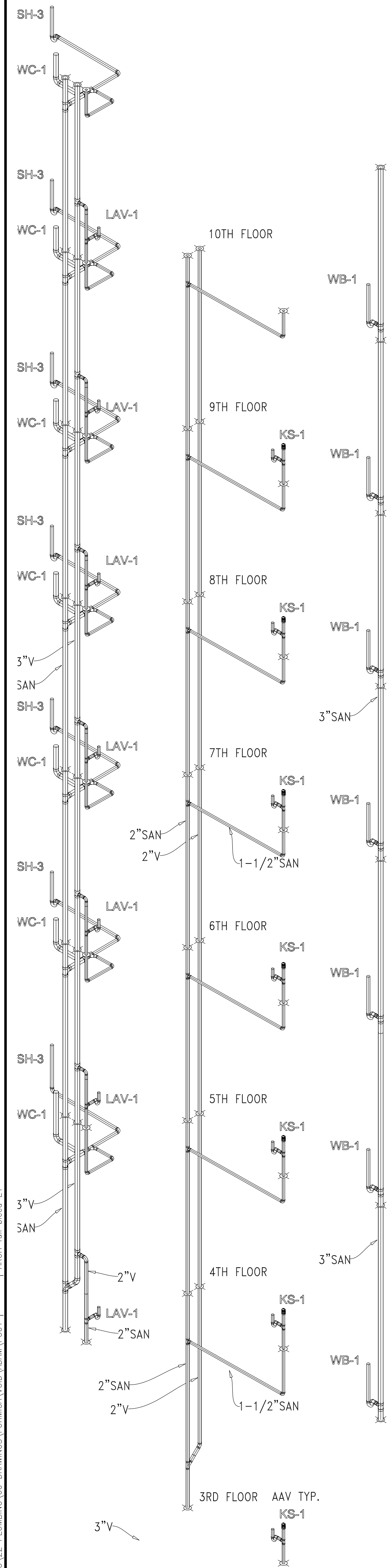
**MERCANTILE FORMICA  
RESIDENTIAL**  
 Project Title:  
 115 E 5TH STREET  
 CINCINNATI, OHIO 45202

**SANITARY ISOMETRICS FLOORS 3-9**

SCALE:	HAS	REV:	0
PROJ. NO.:	FP	JOB #:	2022.01.235
CHECKED BY:	F.PALLY	DATE:	04-11-23
SIGNED OFF:	F.PALLY	DATE:	04-11-23

C:\ENR\ENR\MERCANTILE\MERCANTILE\_LIBRARY\_RESIDENTIAL\_2022.01.235\23 PLUMBING\03\_DRAWINGS\FORMICA\FORMICA\_P301A.dwg | ARCH: Jui, Jui, Jui | 4/11/23 10:28 AM

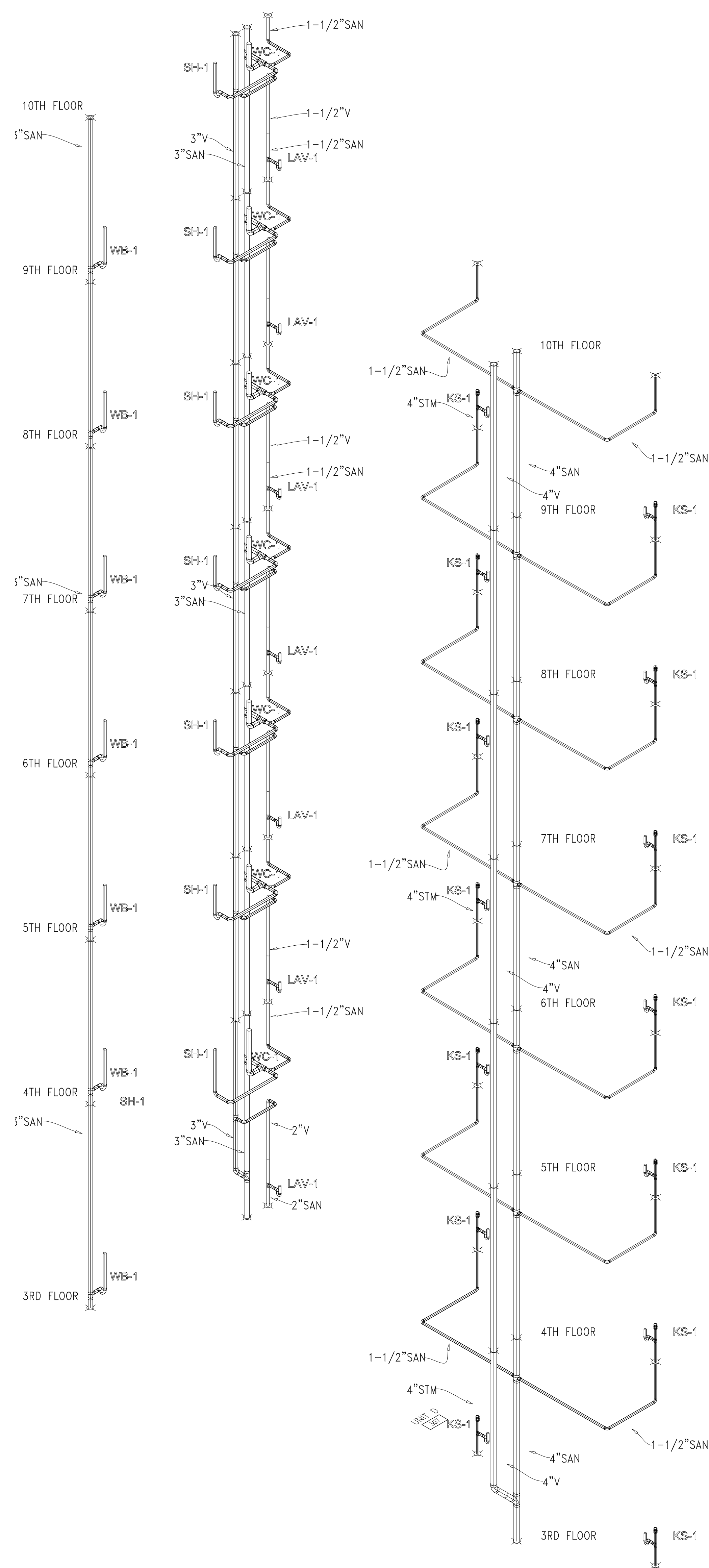
SANITARY STACKS  
CONTINUED ON P302 TYP.



UNITS - 304 THRU 904

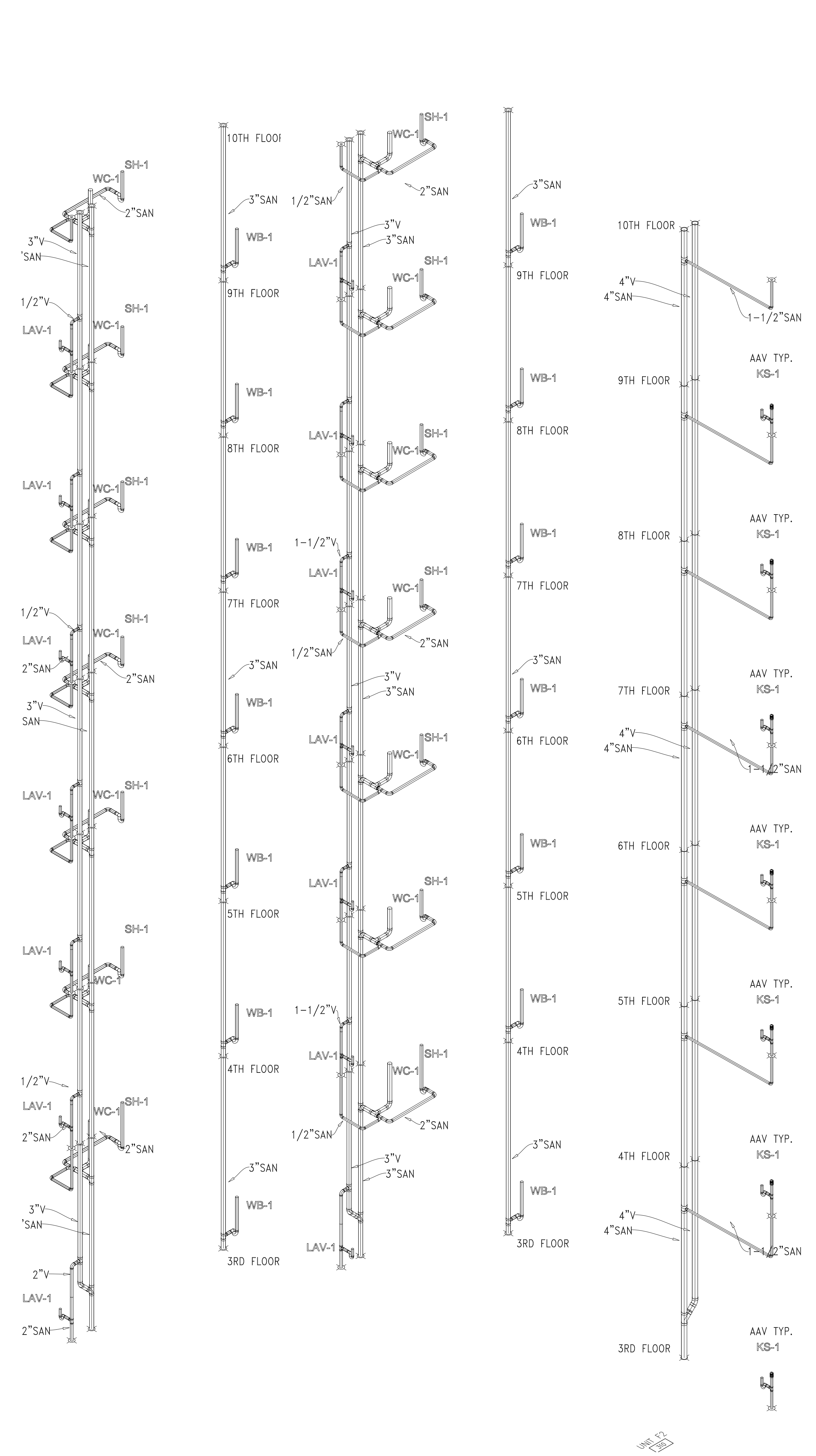
MECHANICAL ROOM  
FLOORS 3 THRU 9

SANITARY STACKS  
CONTINUED ON P302 TYP.



UNITS - 307 THRU 907

SANITARY STACKS  
CONTINUED ON P302 TYP.



UNITS - 310 THRU 910

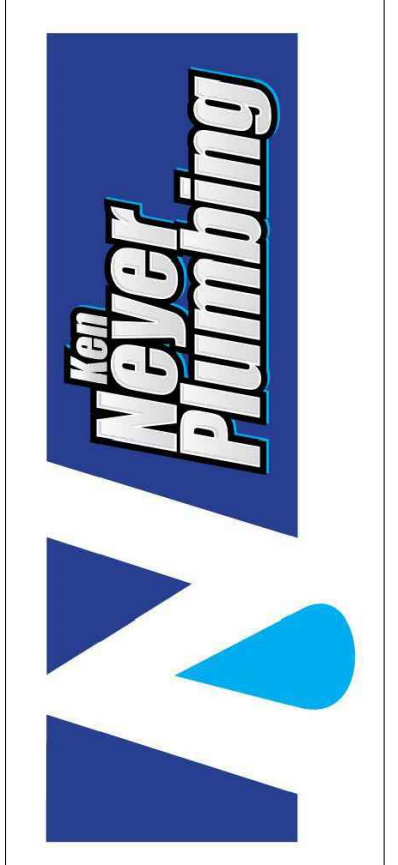
LEGEND/ABBREVIATIONS  
BI=BOTTOM OF INSULATION  
IE=BOTTOM OF INSIDE OF PIPE  
(SLOPED PIPE)  
TT=TOP OF TRAPEZOID

KEYPLAN



DATE	REV	DESCRIPTION
4/11/23	0	ISSUED FOR PERMIT

KEN NEYER  
PLUMBING, INC.  
4895 S.R. 128  
CLEVES, OHIO 45002  
(513) 353-3311  
www.neyerplumbing.com



Project Title:  
**MERCANTILE FORMICA  
RESIDENTIAL**  
115 E 5TH STREET  
CINCINNATI, OHIO 45202

SANITARY  
ISOMETRICS  
FLOORS 3-9

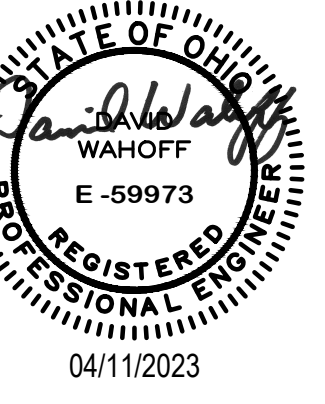
DESIGNER	FP	DATE	04-11-23
CHECKED BY	F.PALLY	DATE	04-11-23
SIGNED OFF BY	F.PALLY	DATE	04-11-23

**P301B**

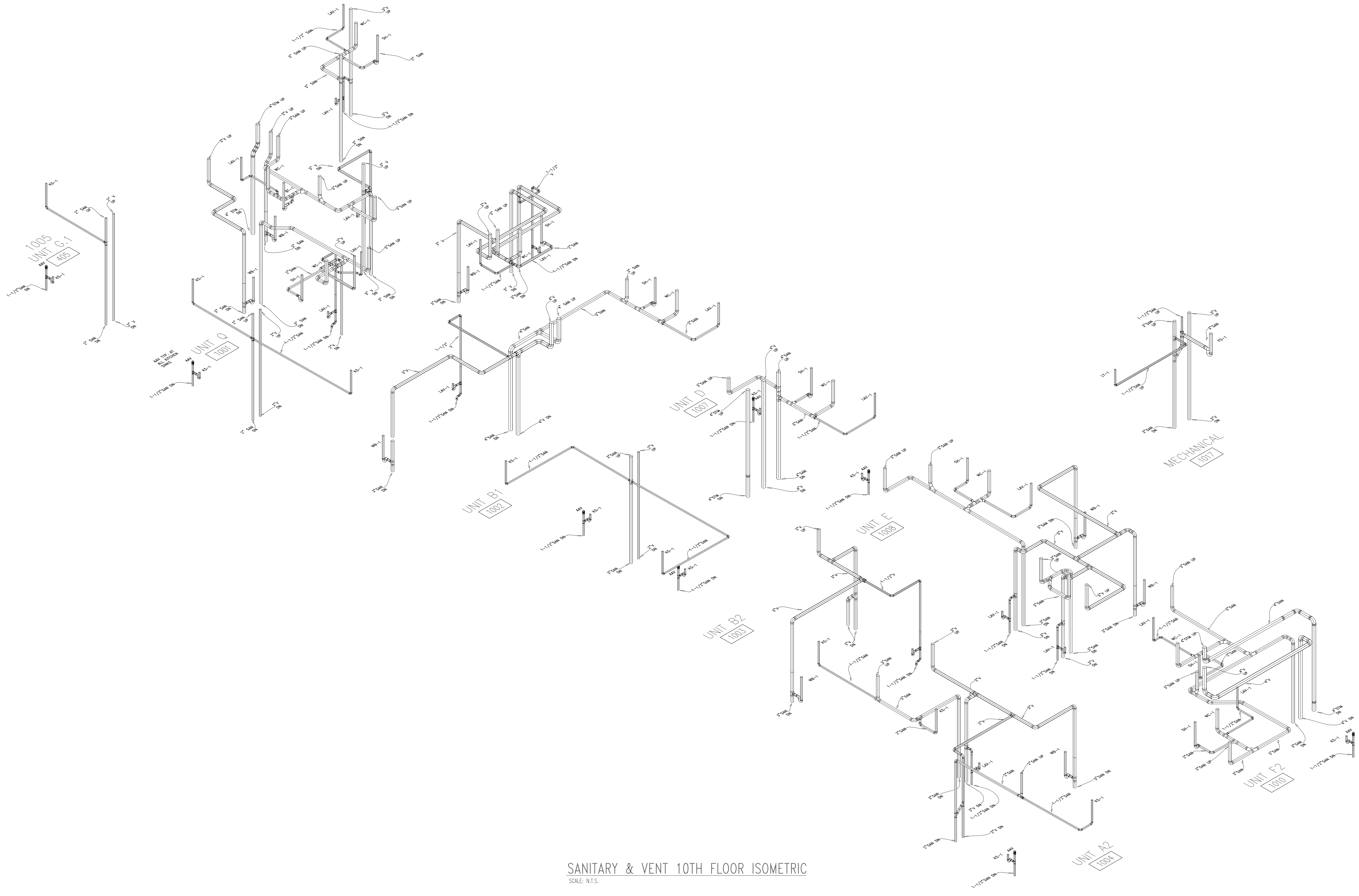
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LEGEND/ABBREVIATIONS  
 BI=BOTTOM OF INSULATION  
 IE=BOTTOM OF INSIDE OF PIPE  
 (SLOPED PIPE)  
 TI=TOP OF TRAPEZE

KEYPLAN

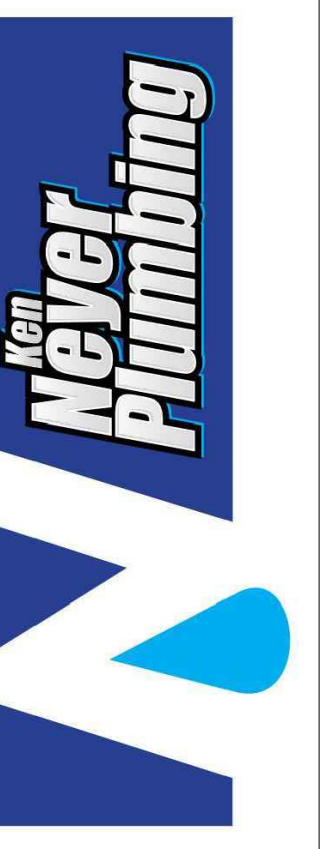


DATE	REV	DESCRIPTION
4/11/23	0	ISSUED FOR PERMIT



SANITARY & VENT 10TH FLOOR ISOMETRIC  
 SCALE: N.T.S.

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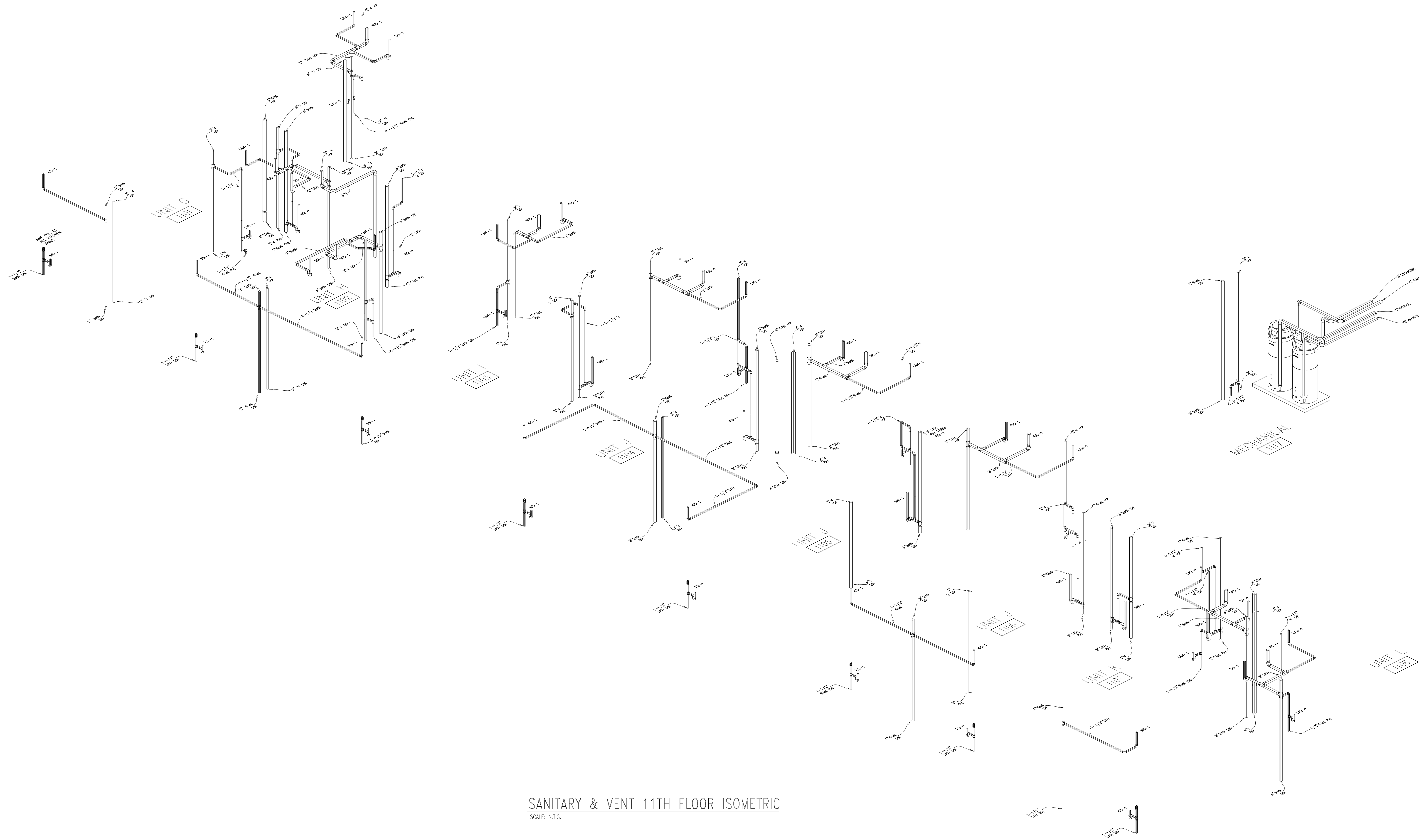
Project Title:  
**MERCANTILE FORMICA  
 RESIDENTIAL**  
 115 E 5TH STREET  
 CINCINNATI, OHIO 45202

PLUMBING 10TH FLOOR SANITARY ISOMETRIC	
DESIGNER: HAS	REV. NO.: -
PROJ. MGR: FP	JOB #: 2022.01.235
CHECKED BY: F.PALLY	DATE: 04-11-23
SIGNED OFF: F.PALLY	DATE: 04-11-23

**P302**

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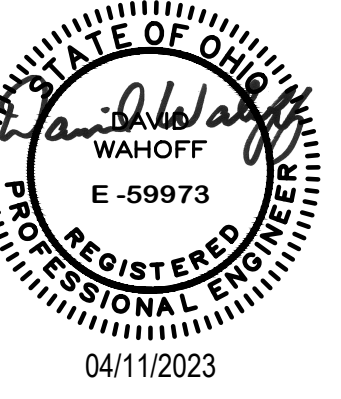
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SANITARY & VENT 11TH FLOOR ISOMETRIC  
SCALE: N.T.S.

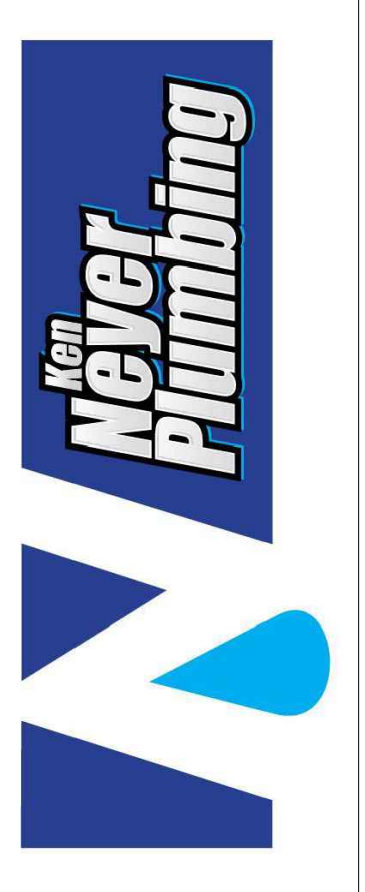
LEGEND/ABBREVIATIONS  
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KEYPLAN



4/11/23 0 ISSUED FOR PERMIT  
DATE REV DESCRIPTION

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Project Title:  
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CINCINNATI, OHIO 45202

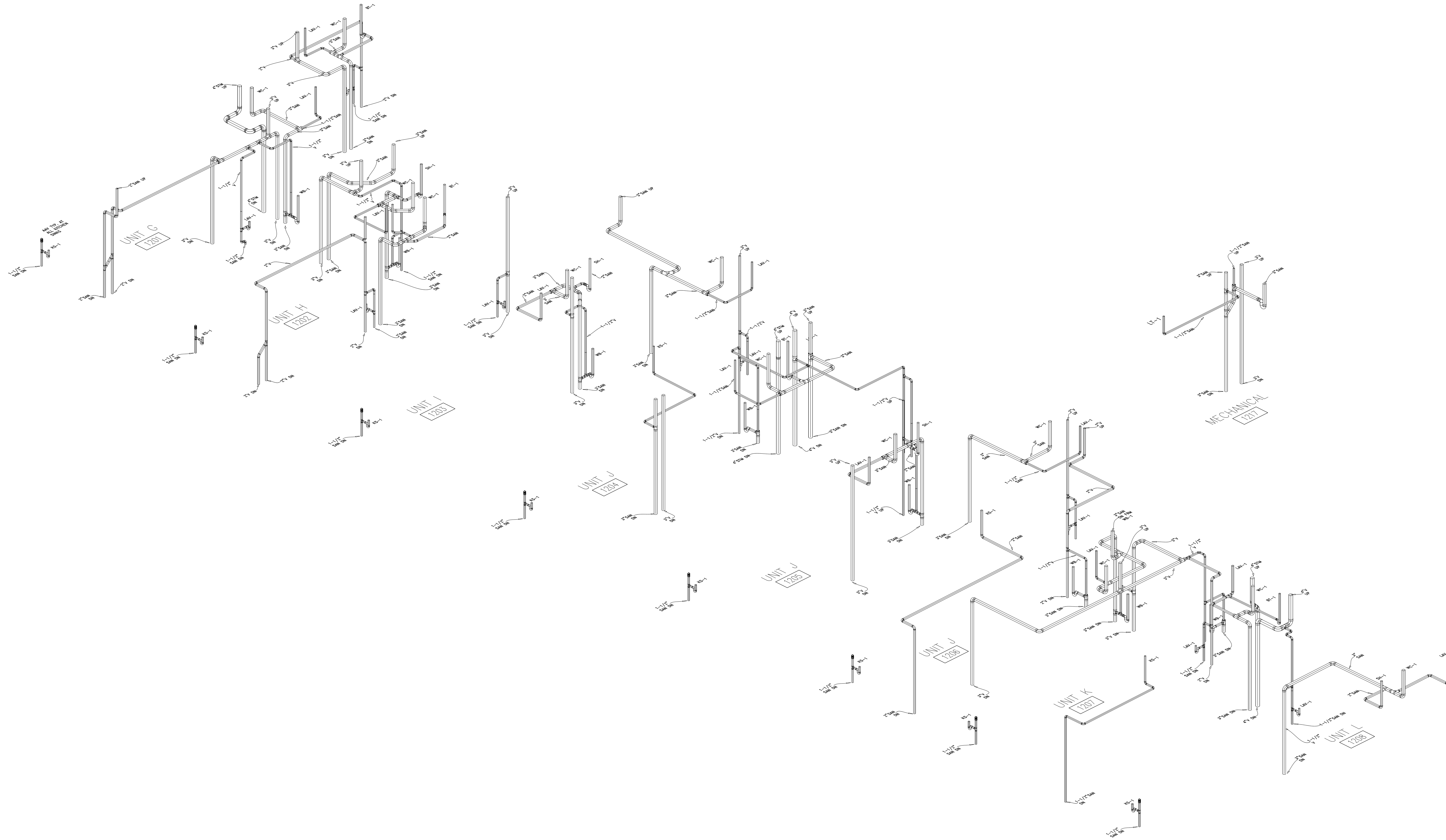
PLUMBING 11TH  
FLOOR SANITARY  
ISOMETRIC

ISSUED:	HAS	REF DWG:	-
PROJ. MGR:	FP	JOB #:	2022.01.235
CHECKED BY:	F PAULLY	DATE:	04-11-23
SIGNED OFF:	F PAULLY	DATE:	04-11-23

**P303**

DESIGN: 0

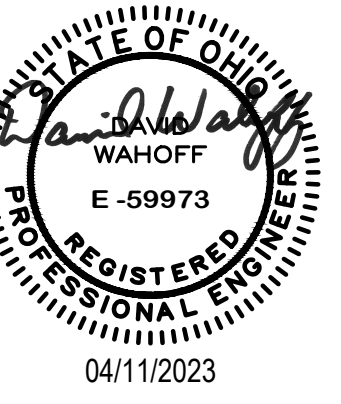
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SANITARY & VENT 12TH FLOOR ISOMETRIC  
SCALE: N.T.S.

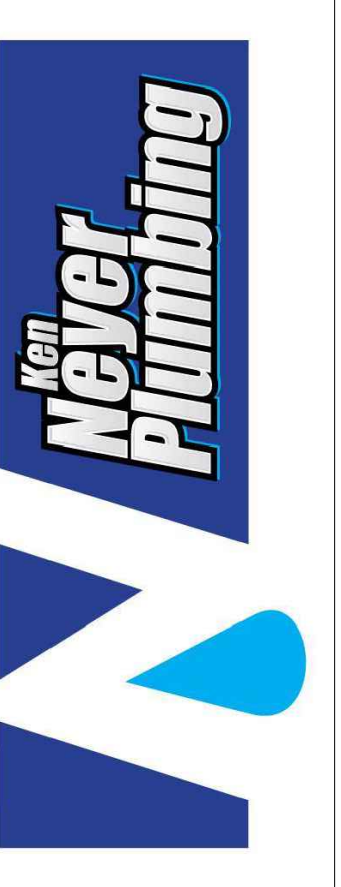
LEGEND/ABBREVIATIONS  
BI=BOTTOM OF INSULATION  
IE=BOTTOM OF INSIDE OF PIPE (SLOPED PIPE)  
TI=TOP OF TRAPEZE

KEYPLAN



DATE	REV.	DESCRIPTION
4/11/23	0	ISSUED FOR PERMIT

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Project Title:  
**MERCANTILE FORMICA  
RESIDENTIAL**  
115 E 5TH STREET  
CINCINNATI, OHIO 45202

PLUMBING 12TH  
FLOOR SANITARY  
ISOMETRIC

DRAWN: HAS	REF DWG: -
PROJ. MGR: FP	JOB #: 2022.01.235
CHECKED BY: F PAULLY	DATE: 04-11-23
SIGNED OFF: F PAULLY	DATE: 04-11-23

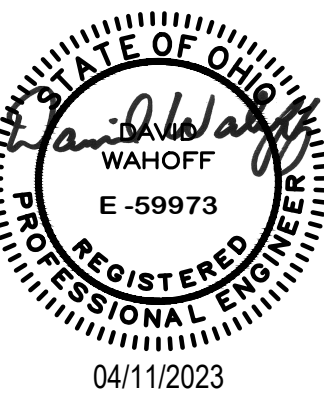
**P304**

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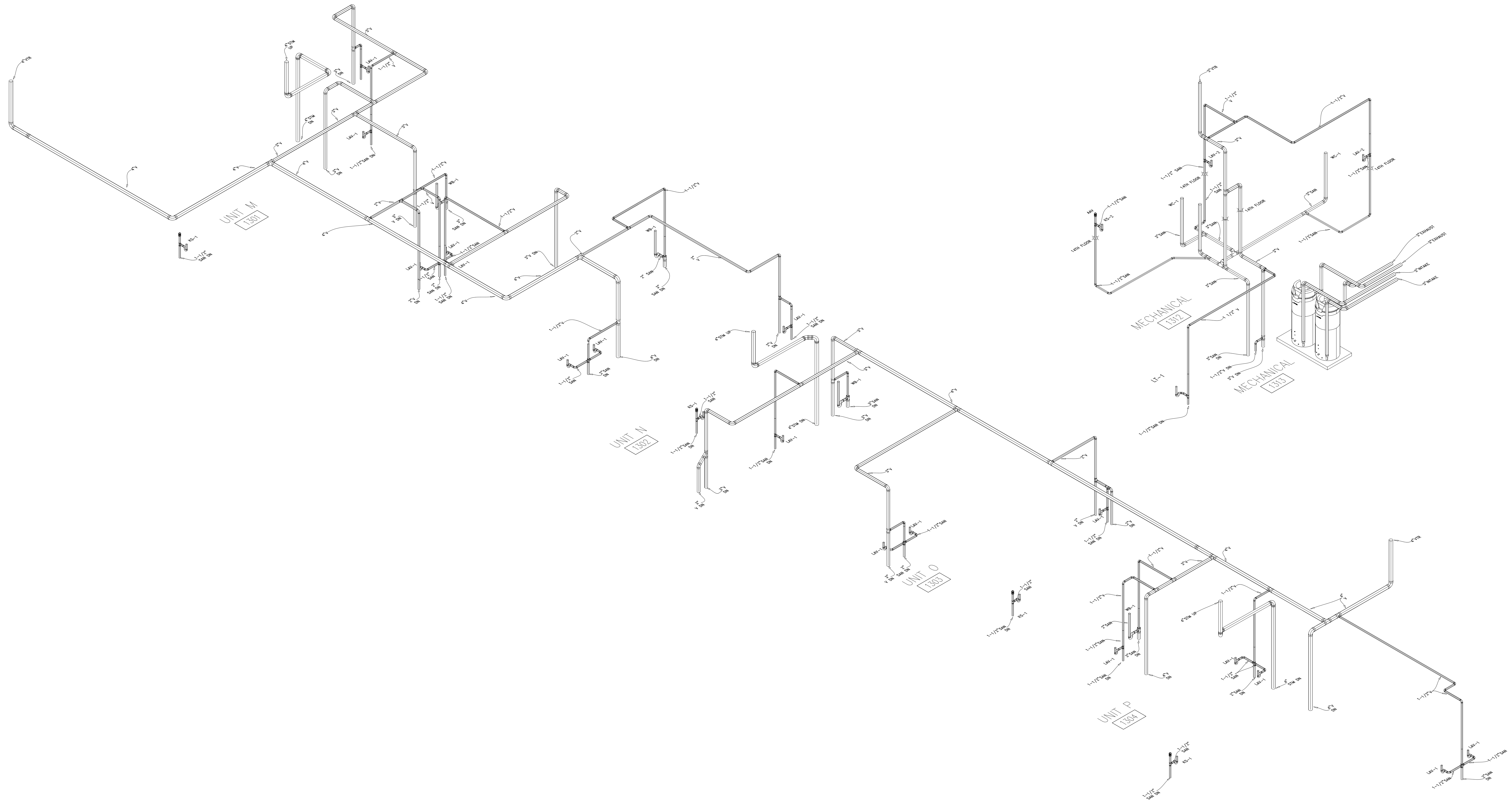


LEGEND/ABBREVIATIONS  
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 (SLOPED PIPE)  
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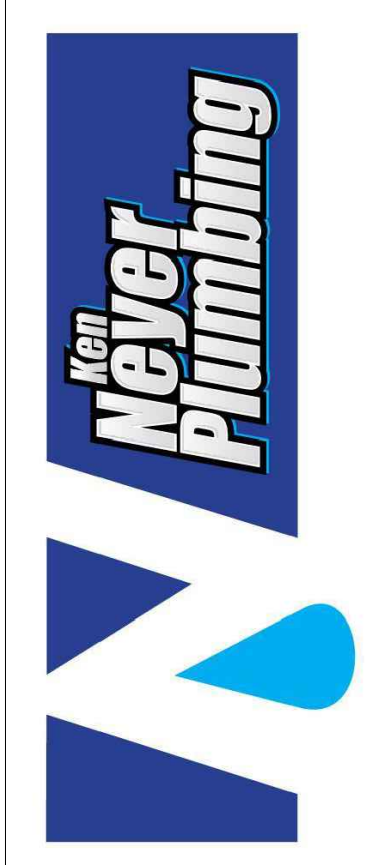
KEYPLAN



DATE	REV	DESCRIPTION
4/11/23	0	ISSUED FOR PERMIT



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Project Title:  
**MERCANTILE FORMICA  
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PLUMBING 13TH  
 FLOOR SANITARY  
 ISOMETRIC

DESIGNED BY: HAS	REV. DATE: -
PROJ. MGR: FP	JOB #: 2022.01.235
CHECKED BY: F.PAULY	DATE: 04-11-23
SIGNED OFF: F.PAULY	DATE: 04-11-23

**P305**

SANITARY & VENT 13TH FLOOR ISOMETRIC  
 SCALE: N.T.S.

C:\ENGINEERS\MERCANTILE\MERCANTILE\_LIBRARY\_RESIDENTIAL\_2022.01.235\13 PLUMBING\_CD\_DRAWINGS\FORMICA\13TH\_FLOOR\_ISOMETRIC.dwg | ARCH: Jui. Bisco E.I. | 4/11/23 10:43 AM

LEGEND/ABBREVIATIONS  
 BI=BOTTOM OF INSULATION  
 IE=BOTTOM OF INSIDE OF PIPE  
 (SLOPED PIPE)  
 TT=TOP OF TRAPEZE

PLUMBING DRAIN SCHEDULE					
MARK	DESCRIPTION	BASIS OF DESIGN	WASTE		REMARKS
			WASTE	VENT	
FD-1	FLOOR DRAIN	ZURN Z415B	3"	1-1/2"	WITH TRAP GUARD
RD-1	ROOF DRAIN		4"	-	CAST IRON BODY, NO-HUB
ACCEPTABLE EQUAL MANUFACTURERS: JOSAM, JR SMITH, WADE, WATTS					

SPECIALTIES SCHEDULE							
MARK	DESCRIPTION	BASIS OF DESIGN	SIZE	PIPE CONNECTION SIZE			REMARKS
				SAN	DCW	DHW	
AAV	AIR ADMITTANCE VALVE	STUDOR MINI-VENT	-	1-1/2"	-	-	
TG	TRAP GUARD	JOSAM TG1	-	-	-	-	3"
ACCEPTABLE EQUAL MANUFACTURERS: JOSAM, JR SMITH, WADE, WATTS							

EXPANSION TANK SCHEDULE							
MARK	SERVING	BASIS OF DESIGN	TANK VOLUME (GALLONS)	MAX ACCEPTANCE	CONNECTION (INCHES)	SYSTEM	REMARKS
ET-1	DWH-1(2)	AMTROL ST-20VC	8	3.2	3/4	DOMESTIC	ASME RATED
ACCEPTABLE EQUAL MANUFACTURERS: B & G, TACO, WATTS							

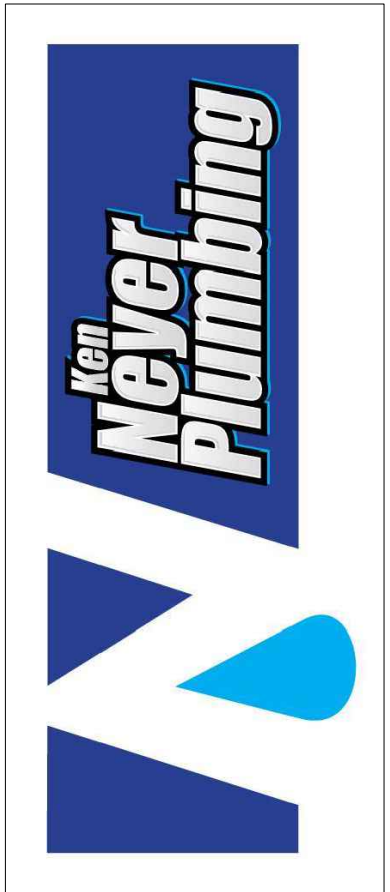
PLUMBING FIXTURE SCHEDULE										
MARK	DESCRIPTION	BASIS OF DESIGN	NOMINAL PIPE SIZE				FAUCET / FLUSH VALVE		MOUNTING HEIGHT	REMARKS
			DCW	DHW	WASTE	VENT	BASIS OF DESIGN	FLOW RATE		
KS-1	SINGLE BOWL KITCHEN SINK	ELKAY HDSB332293	1/2"	1/2"	2"	1 1/2"	ELKAY HDFAV1411	1.75 GPM	-	SOLID BRASS BODY, CHROME FINISH, PULL DOWN SPRAY
KS-2	SINGLE BOWL KITCHEN SINK	ELKAY LR2219PD	1/2"	1/2"	2"	1 1/2"	ELKAY HDFAV1411	1.75 GPM	-	SOLID BRASS BODY, CHROME FINISH, PULL DOWN SPRAY
LAV-1	CIRCULAR COUNTERTOP LAVATORY	AMERICAN STANDARD RONDALYN 0491.019	1/2"	1/2"	1 1/2"	1 1/2"	DELTA 2520LF-A	1.5 GPM	34" TO RIM	COUNTER TOP MOUNT, ROUND BOWL 19 1/8", SELF RIMMING WITH FRONT OVERFLOW
LAV-2	WALL HUNG LAVATORY	AMERICAN STANDARD LUCERNE 0355.012	1/2"	1/2"	1 1/2"	1 1/2"	DELTA 2520LF-A	1.5 GPM	34" TO RIM	WALL MOUNT WALL HANGER OR CONCEALED ARM SUPPORT
LT-1	LAUNDRY TUB	MUSTEE 19F	1/2"	1/2"	1 1/2"	1 1/2"	CENTRAL BRASS 0465	-	-	FLOOR MOUNT, 18 GALLON CAPACITY, INTEGRALLY MOLDED-IN DRAIN WITH STOPPER, USE FAUCET BLOCK FOR INSTALLATION
SH-1	SHOWER	STERLING ENSEMBLE	1/2"	1/2"	2"	1 1/2"	DELTA 132900 MONITOR 13 SERIES, R1000 SERIES VALVE	2.0 GPM	-	60"X32" THREE WALL ALCOVE, 3-1/2" THRESHOLD
SH-2	ADA SHOWER	FREEDOM SHOWERS MODEL APF6036BF	1/2"	1/2"	2"	1 1/2"	DELTA T13H153, R1000 SERIES VALVE	2.0 GPM	-	ROLL-IN SHOWER STALL, 1-1/4" THRESHOLD, 2 HORIZONTAL & 1 VERTICAL GRAB BAR, FRAMELESS FOLD UP SEAT
SH-3	SHOWER	MUSTEE DURABASE 4848M	1/2"	1/2"	2"	1 1/2"	DELTA T13H153, R1000 SERIES VALVE	2.0 GPM	-	
BT-1	BATH TUB	STERLING ENSEMBLE	1/2"	1/2"	2"	1 1/2"	DELTA 132900 MONITOR 13 SERIES, R1000 SERIES VALVE	2.0 GPM	-	60"X32" THREE WALL ALCOVE
WB-1	WASHER BOX	OATEY MODA	1/2"	1/2"	2"	1 1/2"	-	-	-	MODA WASHING MACHINE BOX, F1807 PEX CONNECTIONS
WC-1	FLOOR MOUNTED WATER CLOSET	AMERICAN STANDARD CADET3	1/2"	-	3"	1 1/2"	-	1.28GPF	16-1/2" TO RIM	VITREOUS CHINA, 1.28GPF, ELONGATED
ACCEPTABLE EQUAL MANUFACTURERS: AMERICAN STANDARD, ELJER, ELKAY, JUST, KOHLER, MUSTEE, SLOAN, ZURN.										

PUMPS									
MARK	BASIS OF DESIGN	TYPE	CAPACITY		MOTOR DATA				REMARKS
			GPM	FT HD	HP	VOLTS	PHASE	Hz	
RCP-1	ARMOSTRONG S-25	IN-LINE	15	8	0.08	115	1	-	NON-FERROUS BODY, CENTRIFUGAL IMPELLER
ACCEPTABLE EQUAL MANUFACTURERS: ARMSTRONG, B & G, GRUNDFOSS, LITTLE GIANT, STANCOR, ZOELLER									

WATER HEATER SCHEDULE										
MARK	DESCRIPTION	BASIS OF DESIGN	STORAGE GALLONS	MAXIMUM FLOW GPH @ 70 DEGREE	HEAT INPUT (GAS - MBH) (ELEC - KW)	EFFICIENCY	ELECTRICAL DATA			REMARKS
							KW	VOLT	PH	
DWH-1	COMMERCIAL GAS WATER HEATER	AO SMITH BTH-120(A)	60	197	120,000	95%	35	120		GAS FIRED, CONDENSING, DIRECT VENT
ACCEPTABLE EQUAL MANUFACTURERS: BRADFORD-WHITE LOCHINVAR, RHEEM, STATE										



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 CINCINNATI, OHIO 45202

PLUMBING SCHEDULES

DESIGNED BY: HAS REF: -  
 DRAWN BY: FP JOB #: 2022.01.235  
 CHECKED BY: F.PALUY DATE: 04-11-23  
 ISSUED BY: F.PALUY DATE: 04-11-23

**P400**

DESIGN: 00/0