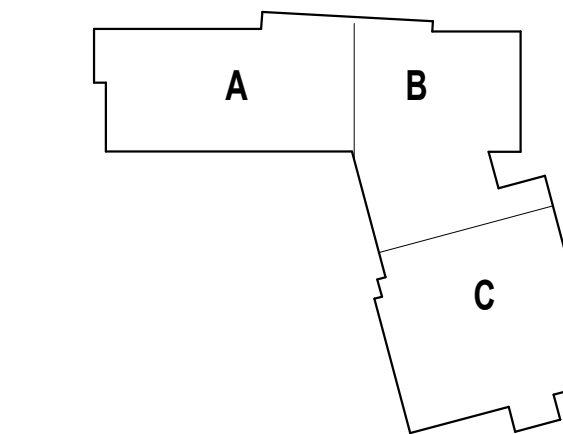


KEYPLAN



**PLUMBING
LEGEND & GENERAL
NOTES**

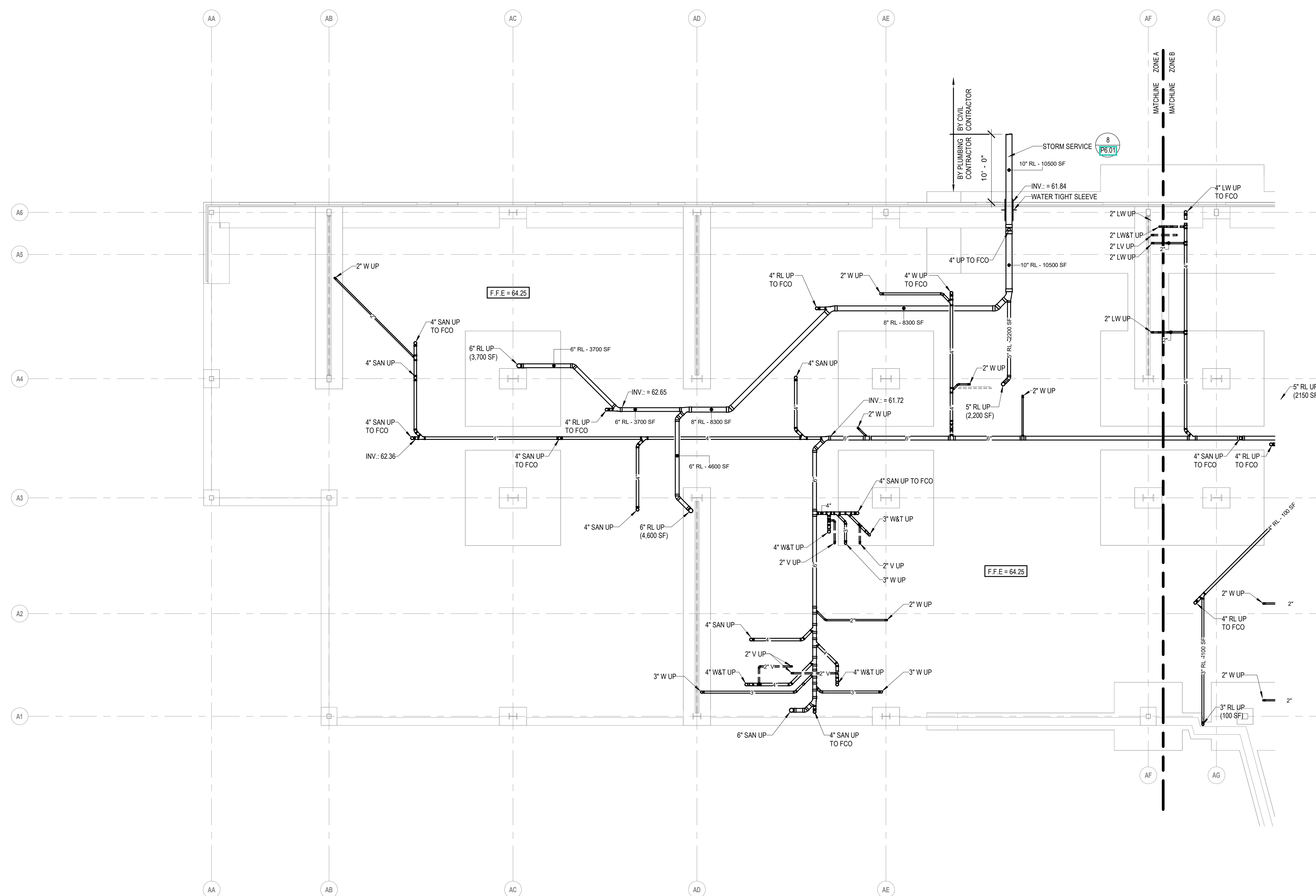
PLUMBING LEGEND

GENERAL		DRAINAGE		VALVES	
	EXISTING PIPING TO BE REMOVED		IW INDIRECT WASTE		BALANCING VALVE
	HEAVY LINE INDICATES NEW WORK		KW KITCHEN WASTE		BALL VALVE
	LIGHT LINE INDICATES EXISTING WORK		KW KITCHEN WASTE BURIED		BALL VALVE NORMALLY CLOSED
	PIPING INTERRUPTED OR TO BE CONTINUED		ORL OVERFLOW RAINWATER / OVERFLOW STORM DRAIN		BALL VALVE NORMALLY OPEN
	CAP OR END OF PIPE		RL RAINWATER / STORM DRAIN		BUTTERFLY VALVE
	CONNECT TO EXISTING		RL RAINWATER / STORM DRAIN BURIED		CHECK VALVE
	DETAIL DESIGNATION TAG		LW LAB WASTE		GAS COCK
	DIRECTION OF SLOPE		LV LAB WASTE VENT		GATE VALVE
	ELBOW DOWN OR DROP		LW LAB WASTE BURIED		GATE VALVE NORMALLY CLOSED
	ELBOW UP OR RISE		LV LAB WASTE VENT BURIED		MIXING VALVE (ELEVATION & PLAN)
	FLOW IN DIRECTION OF ARROW		US UNDERSLAB DRAINAGE BURIED		PRESSURE REDUCING / REGULATING VALVE
	HANDICAPPED ACCESSIBLE		V SANITARY VENT		REDUCED PRESSURE BACKFLOW PREVENTER (2" OR LESS)
	TEE LOOKING DOWN		V SANITARY VENT BURIED		REDUCED PRESSURE BACKFLOW PREVENTER (ADJUSTABLE SET TURNED UP)
	TEE LOOKING UP		W SOIL / SANITARY WASTE		REDUCED PRESSURE BACKFLOW PREVENTER (ADJUSTABLE SET TURNED DOWN)
ABBREVIATIONS		GASES		ACCESSORIES	
AC ABOVE CEILING	GPM GALLONS PER MINUTE		AI AIR INTAKE PIPING		FM FLOW METER
AD ACCESS DOOR	GWH GAS WATER HEATER		EXH EXHAUST AIR PIPING		GH GROUND HYDRANT
AFF ABOVE FINISH FLOOR	HB HOSE BIBB		G NATURAL GAS PIPING		HB HOSE BIBB
AFG ABOVE FINISH GRADE	HP HORSEPOWER		CA COMPRESSED AIR		IN-LINE FILTER
AP ACCESS PANEL	HVAC HEAT, VENTILATION & AIR CONDITIONING				PIPE GUIDE / BEAM PENETRATION
ARCH ARCHITECT	ID INSIDE DIAMETER				PRESSURE GAUGE
BHP BRAKE HORSEPOWER	INV INVERT				STRAINER
BT BATH TUB	L LAVATORY				TEMPERATURE GAUGE
BPW BED PAN WASHER	LS LAB SINK				TRAP PRIMER
BLDG BUILDING	MAX MAXIMUM				UNION
CI CAST IRON	MIN MINIMUM				VACUUM BREAKER
CFM CUBIC FEET PER MINUTE	MSB MOP SERVICE BASIN				WALL HYDRANT
CLNG CEILING	NIA NOT APPLICABLE				WATER HAMMER ARRESTOR / SHOCK ABSORBER
CLDI CEMENT LINED DUCTILE IRON	NC NORMALLY CLOSED				WATER PROOF PIPE SLEEVE
CP CHROME PLATED	NO NORMALLY OPEN	WATER			
CS CUP SINK	NTS NOT TO SCALE		140° HW 140° HOT WATER		
DIA DIAMETER	NIC NOT IN CONTRACT		CW COLD WATER		
DWG DRAWING	OD OUTSIDE DIAMETER		HW HOT WATER		
DF DRINKING FOUNTAIN	ORD OVERFLOW ROOF DRAIN		HWR HOT WATER RETURN		
EFF EFFICIENCY	PC PLUMBING CONTRACTOR		TP TRAP PRIMER		
EL ELEVATION	POS PROVIDED UNDER OTHER SECTION		EW EMERGENCY WATER W/ HEAT TRACE		
EWC ELECTRIC WATER COOLER	RPM REVOLUTIONS PER MINUTE				
EW EMERGENCY EYE WASH	SC SITE CONTRACTOR				
ES EMERGENCY SHOWER	SH SHOWER				
EWB ELECTRIC WATER HEATER	SK SINK				
ETBR EXISTING TO BE REMOVED	SPEC SPECIFICATION				
ETR EXISTING TO REMAIN	ST. ST. STAINLESS STEEL				
FFE FINISH FLOOR ELEVATION	SF SQUARE FEET				
FH FUME HOOD	SWH STEAM WATER HEATER				
FLR FLOOR	TYP TYPICAL				
FT FOOT	UR URINAL				
FRS FLUSHING RIM SERVICE SINK	WC WATER CLOSET				
GALV GALVANIZED					
GC GENERAL CONTRACTOR					

REMARKS:
① SYMBOLS WITHIN LEGEND FOR REFERENCE ONLY. ALL SYMBOLS SHOWN MAY NOT BE APPLICABLE TO PROJECT.

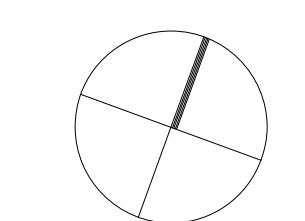


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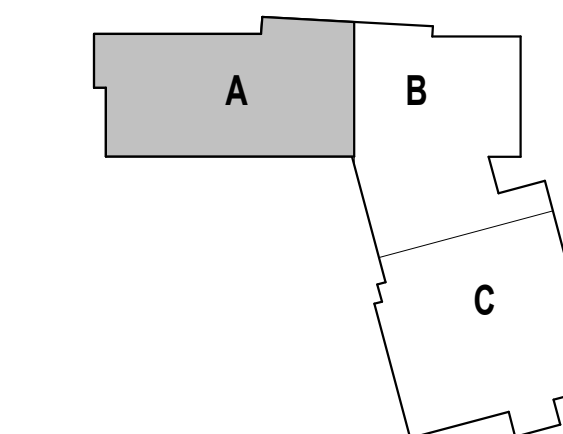


100% CONSTRUCTION DOCUMENTS

KEY PLAN NORTH ARROW



KEYPLAN



DRAWING NAME:

**PLUMBING
UNDERGROUND
PIPING - ZONE A**

DRAWN BY: EB

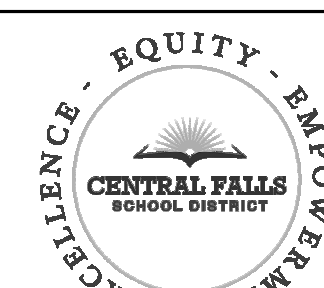
REVIEWED BY: AD

SCALE: AS NOTED | DRAWING NUMBER:

JOB NO.: 2202.02

DATE: OCTOBER 13, 2023

P1.10A



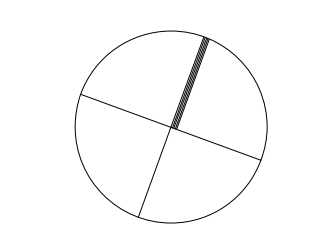
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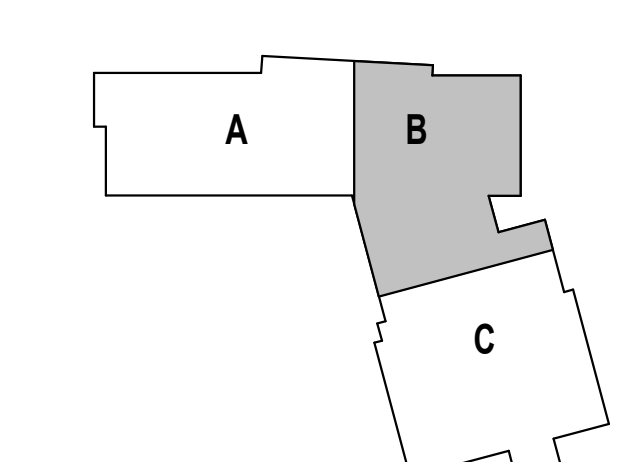
KEYNOTE LEGEND:

100% CONSTRUCTION DOCUMENTS

KEY PLAN NORTH ARROW



KEYPLAN



DRAWING NAME:

**PLUMBING
UNDERGROUND
PIPING - ZONE B**

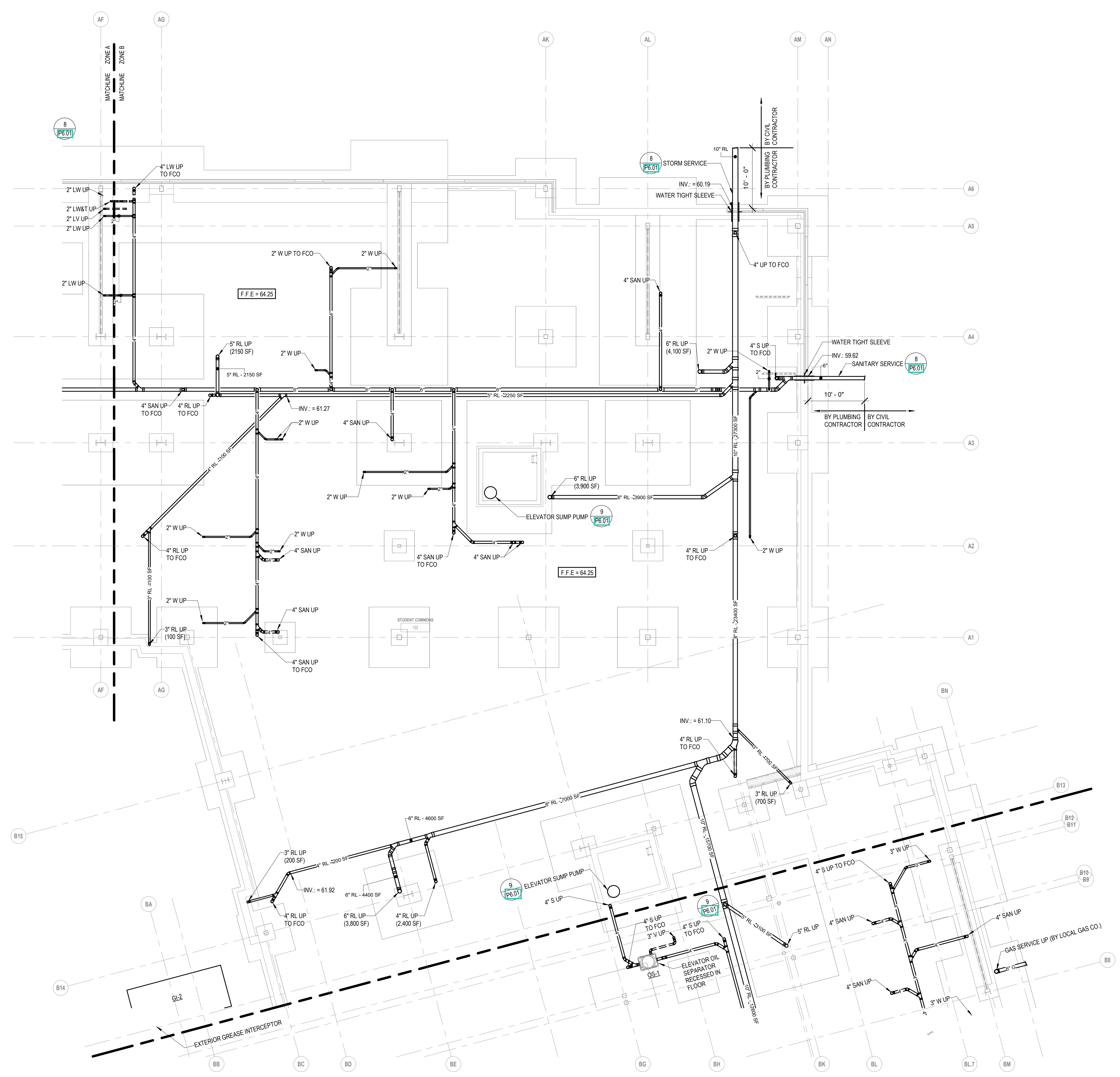
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REVIEWED BY: AD

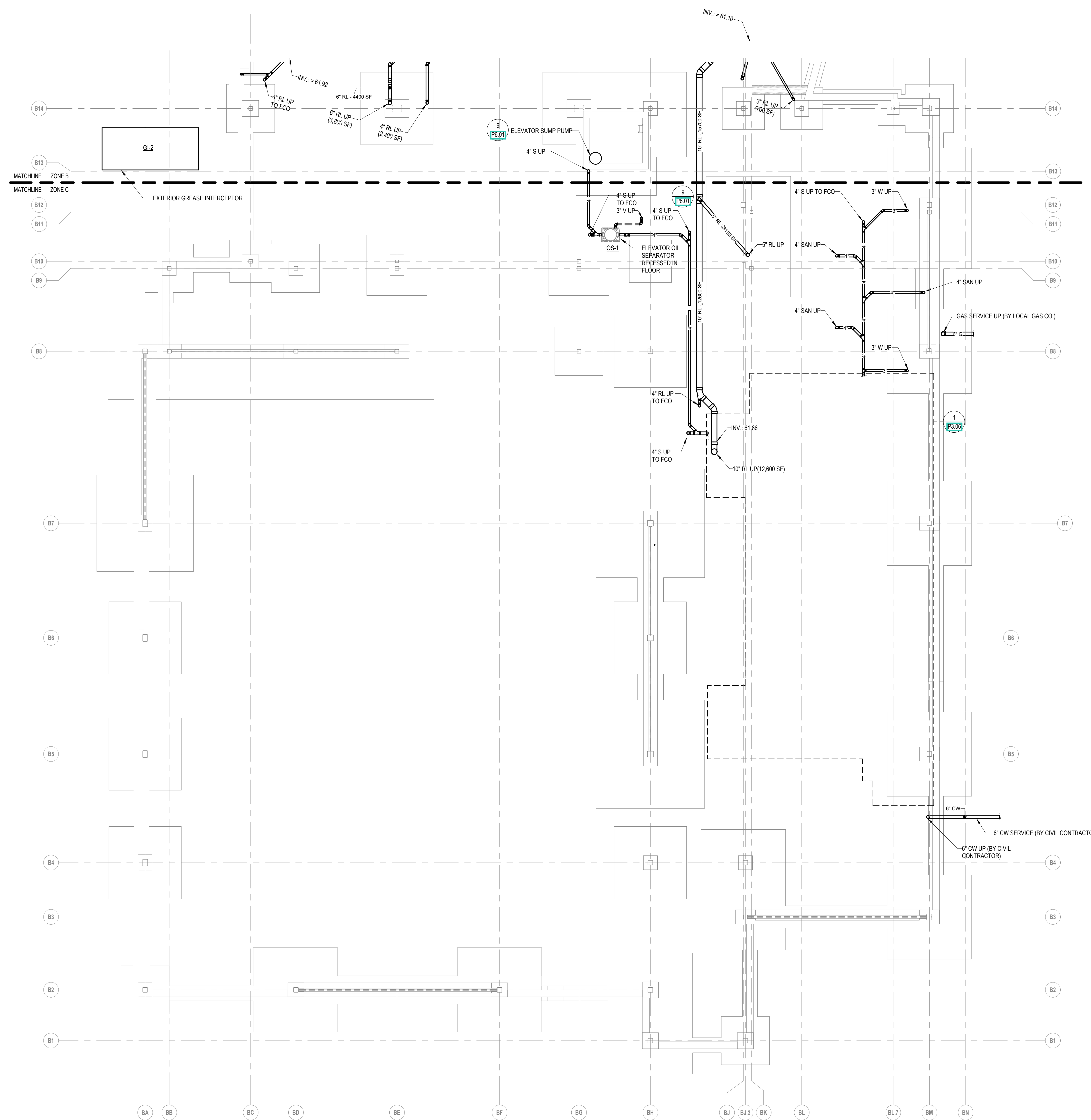
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JOB NO.: 2202.02

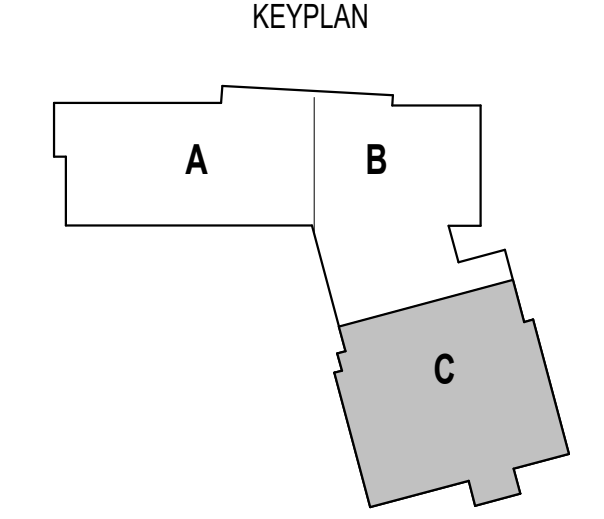
DATE: OCTOBER 13, 2023 **P1.10B**



1 UNDERGROUND PIPING PLAN - ZONE B
1/8" = 1'-0"

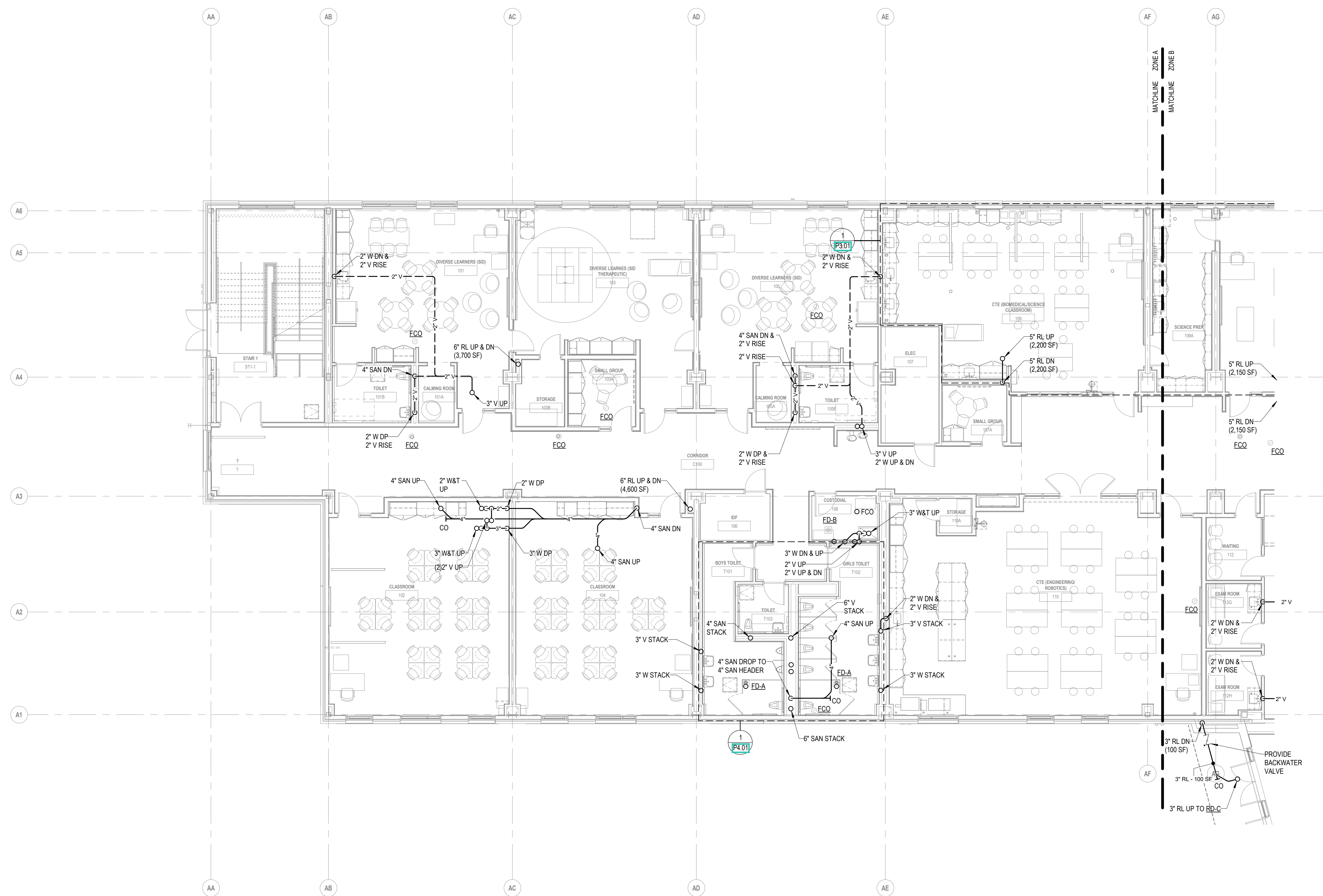


1 UNDERGROUND PIPING PLAN - ZONE C
1/8" = 1'-0"





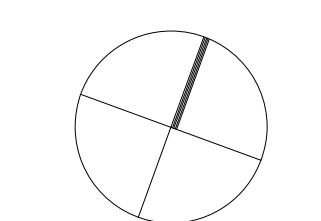
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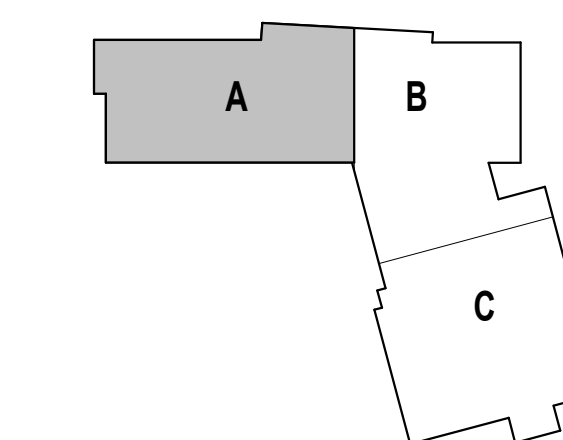
1 FIRST FLOOR WASTE & VENT PLAN - ZONE A
1/8" = 1'-0"

100% CONSTRUCTION DOCUMENTS

KEY PLAN NORTH ARROW



KEYPLAN



DRAWING NAME:

**PLUMBING
FIRST FLOOR
WASTE & VENT
PLAN - ZONE A**

DRAWN BY: EB

REVIEWED BY: AD

SCALE: AS NOTED | DRAWING NUMBER:

JOB NO.: 2202.02

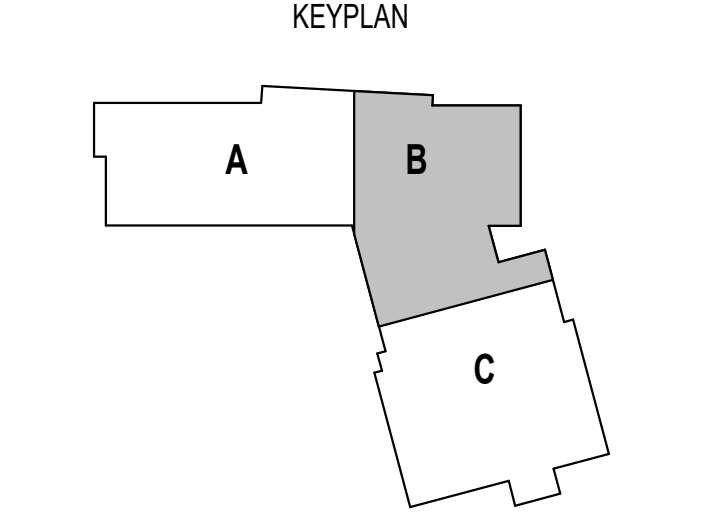
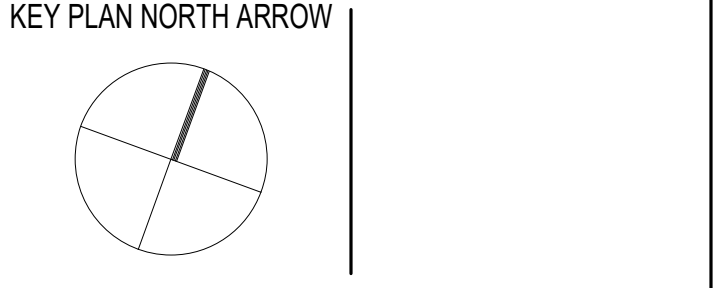
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P1.11A

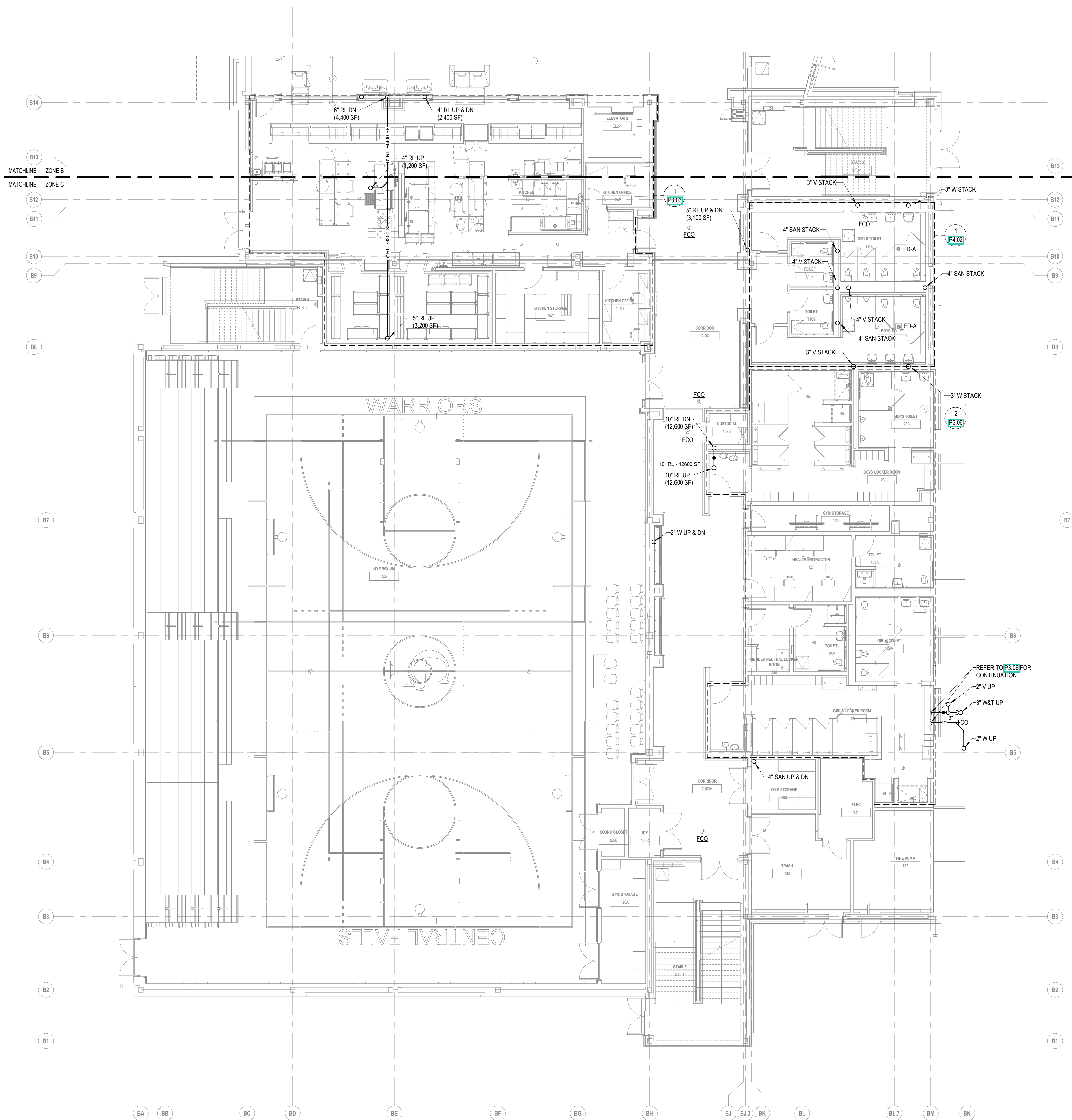


1 FIRST FLOOR WASTE & VENT PLAN - ZONE B
1/8" = 1'-0"

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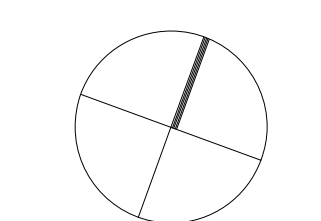


DRAWING NAME: PLUMBING FIRST FLOOR WASTE & VENT PLAN - ZONE B	
DRAWN BY:	EB
REVIEWED BY:	AD
SCALE:	AS NOTED DRAWING NUMBER:
JOB NO.:	2202.02
DATE:	OCTOBER 13, 2023
P1.11B	

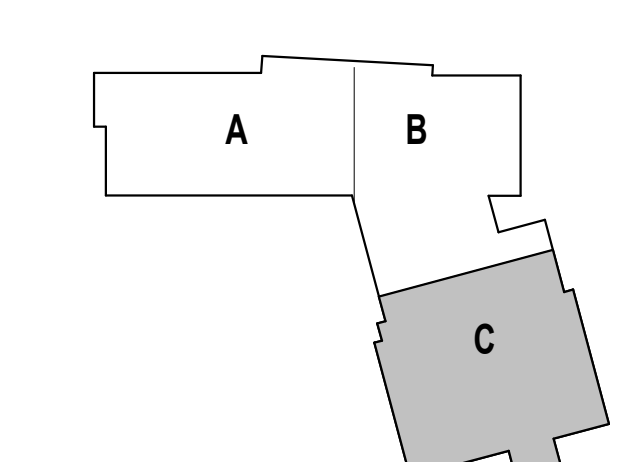


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KEY PLAN NORTH ARROW



KEYPLAN



DRAWING NAME:

**PLUMBING
FIRST FLOOR
WASTE & VENT
PLAN - ZONE C**

DRAWN BY: EB

REVIEWED BY: AD

SCALE: AS NOTED | DRAWING NUMBER:

JOB NO.: 2202.02

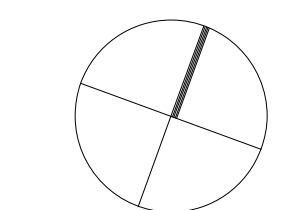
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P1.11C

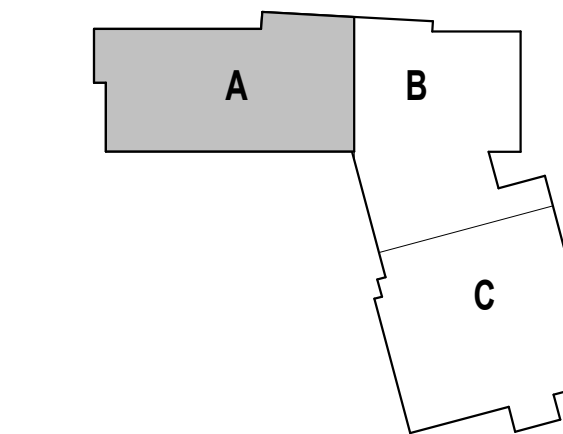


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KEY PLAN NORTH ARROW



KEYPLAN



DRAWING NAME:

**PLUMBING
SECOND FLOOR
WASTE & VENT
PLAN - ZONE A**

DRAWN BY: EB

REVIEWED BY: AD

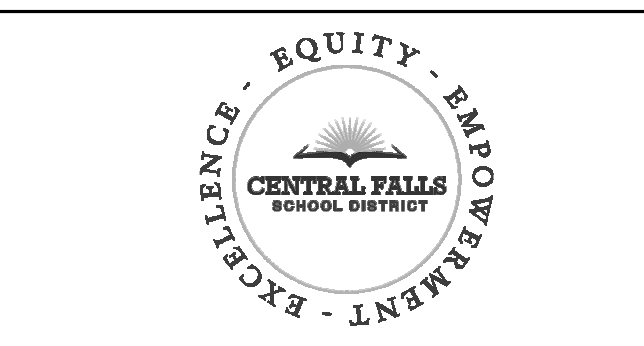
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DATE: OCTOBER 13, 2023

P1.12A

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1/8" = 1'-0"

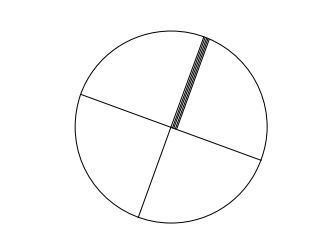


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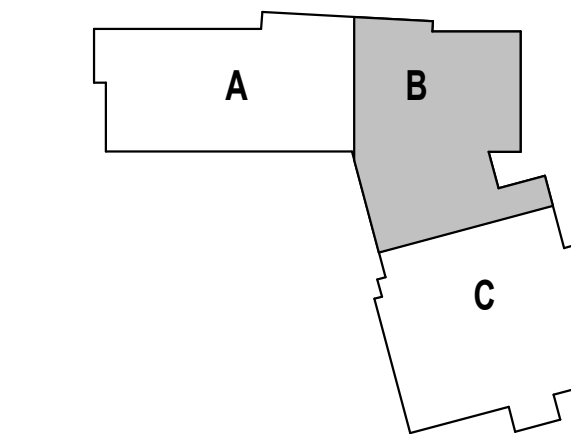
KEYNOTE LEGEND:

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KEY PLAN NORTH ARROW



KEYPLAN



DRAWING NAME:

**PLUMBING
SECOND FLOOR
WASTE & VENT
PLAN - ZONE B**

DRAWN BY: EB

REVIEWED BY: AD

SCALE: AS NOTED | DRAWING NUMBER:

JOB NO.: 2202.02

DATE: OCTOBER 13, 2023

P1.12B

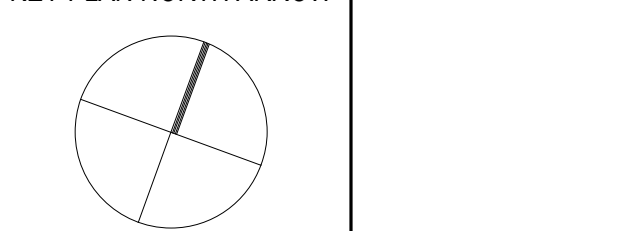


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1/8" = 1'-0"

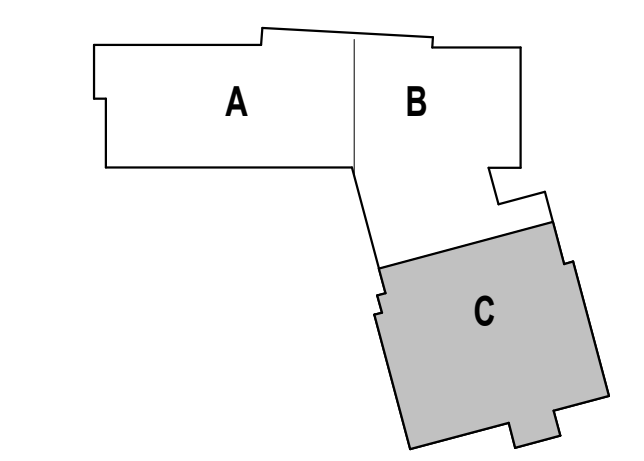
KEYNOTE LEGEND:

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KEY PLAN NORTH ARROW



KEYPLAN



DRAWING NAME:

**PLUMBING
SECOND FLOOR
WASTE & VENT
PLAN - ZONE C**

DRAWN BY: EB

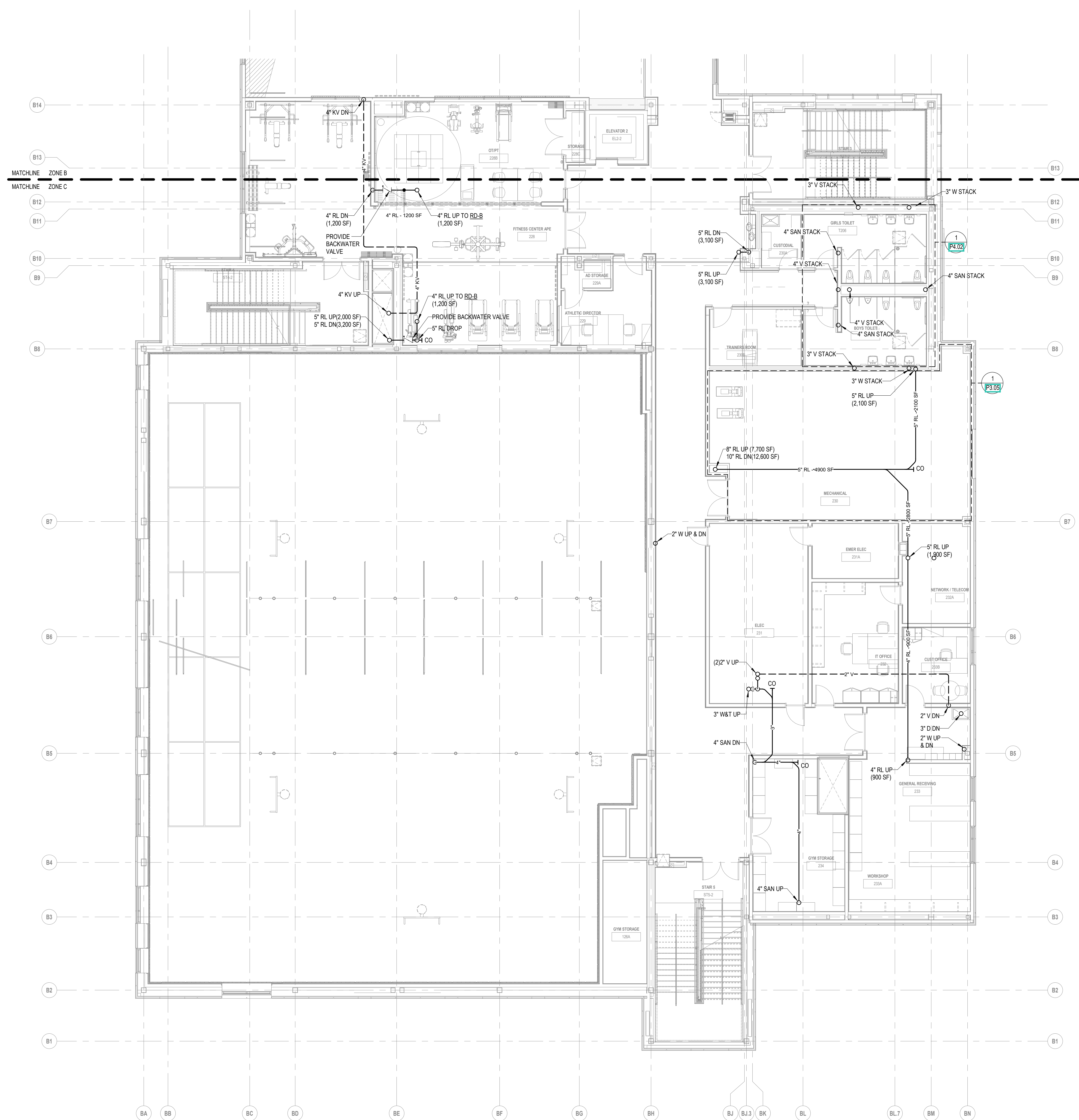
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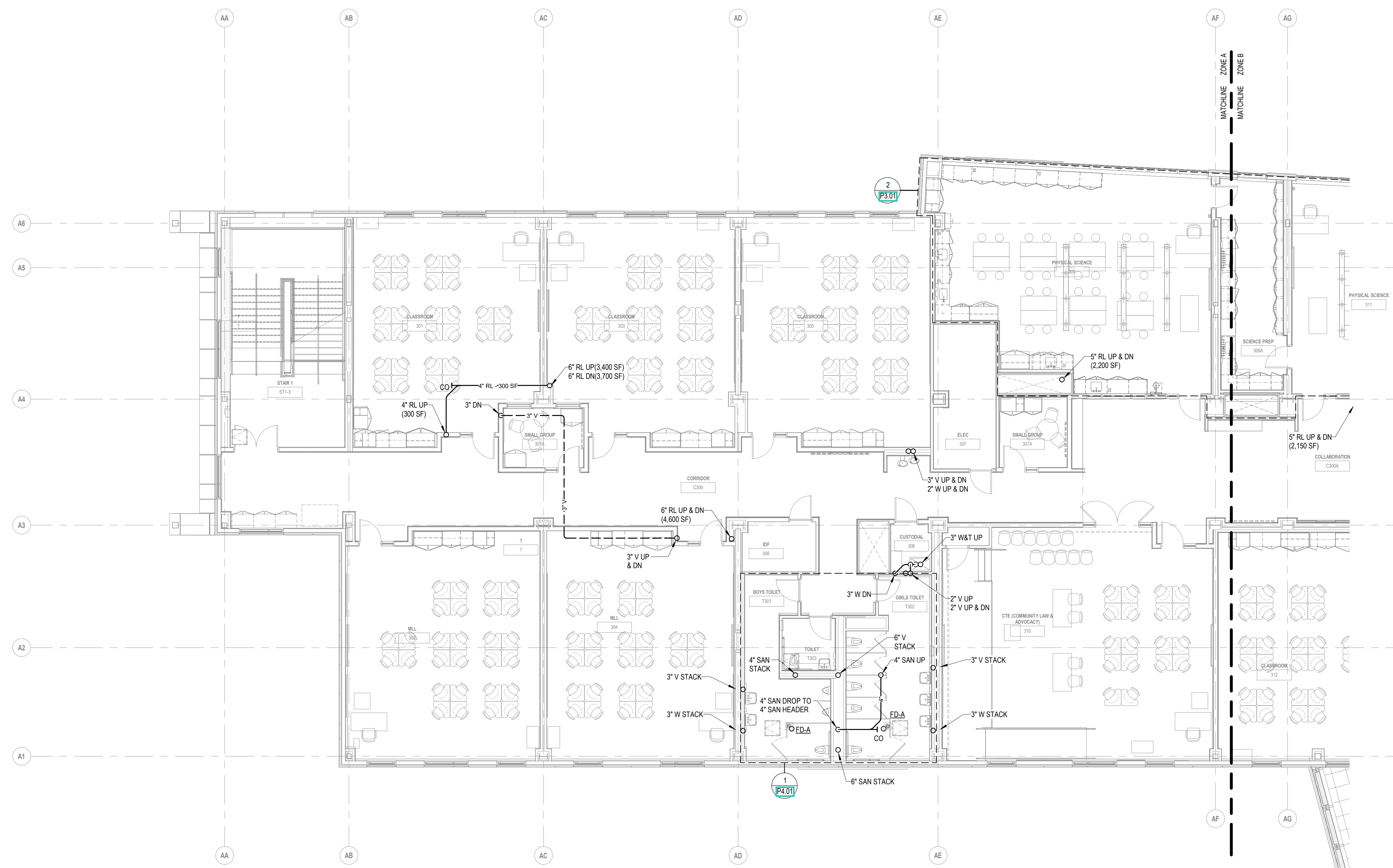
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DATE: OCTOBER 13, 2023

P1.12C



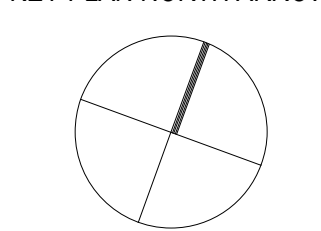
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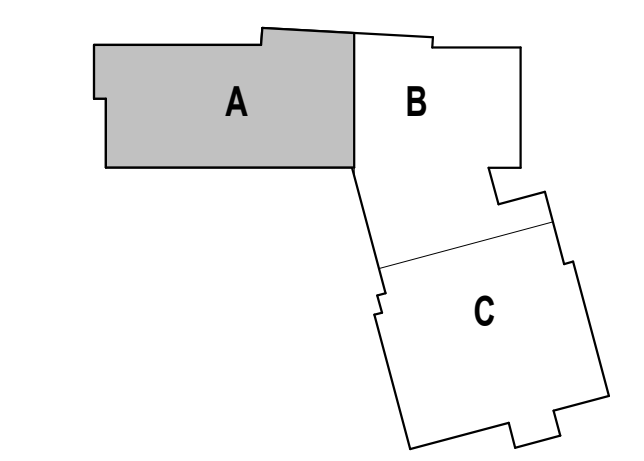
1 THIRD FLOOR WASTE & VENT PLAN - ZONE A
1/8" = 1'-0"

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KEY PLAN NORTH ARROW



KEYPLAN



DRAWING NAME:

**PLUMBING
THIRD FLOOR
WASTE & VENT
PLAN - ZONE A**

DRAWN BY: EB

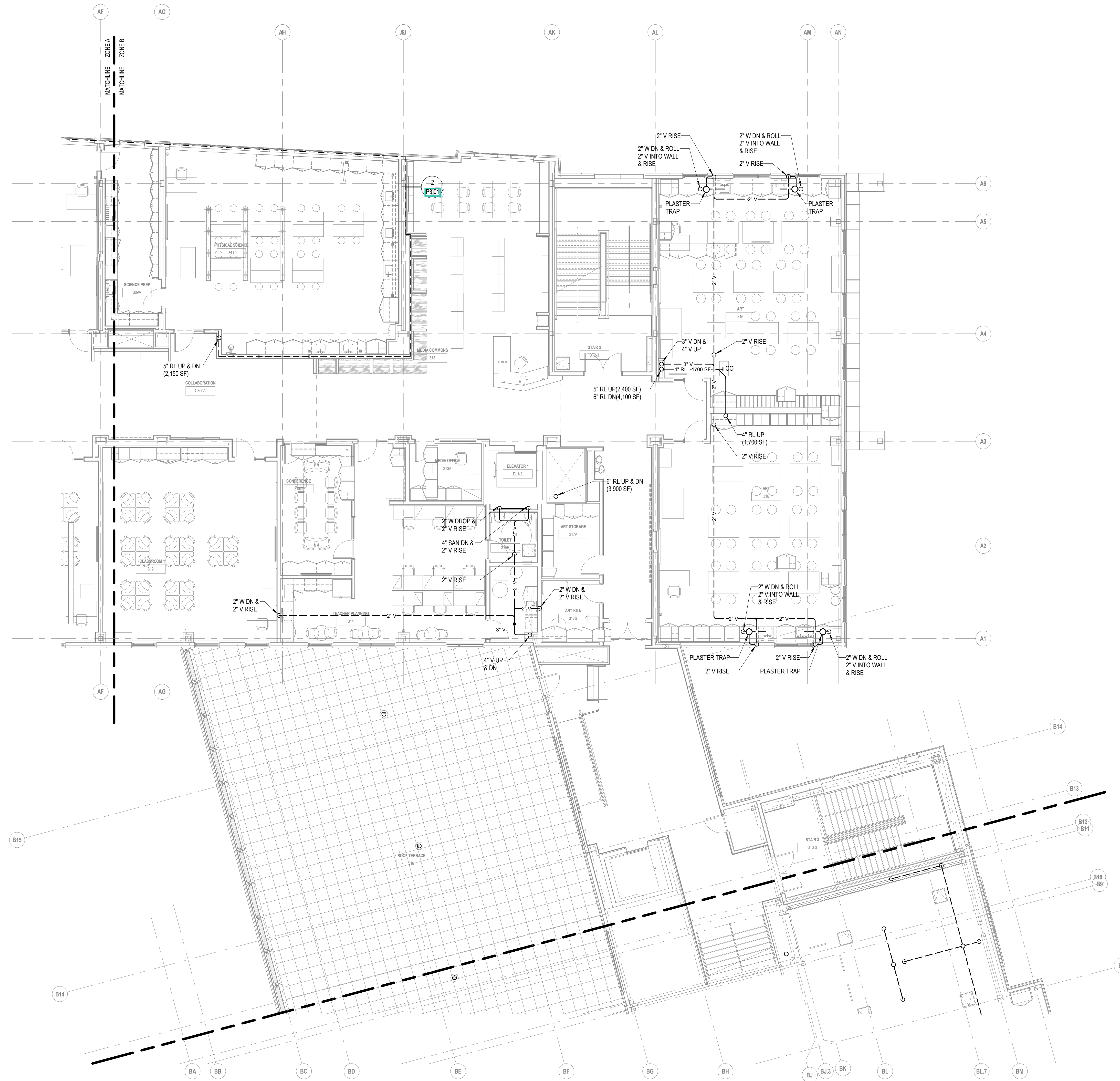
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DATE: OCTOBER 13, 2023

P1.13A



1 THIRD FLOOR WASTE & VENT PLAN - ZONE B
1/8" = 1'-0"

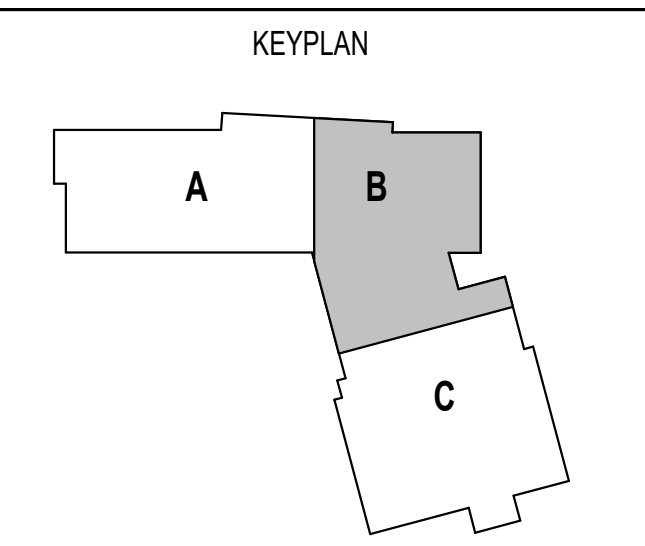
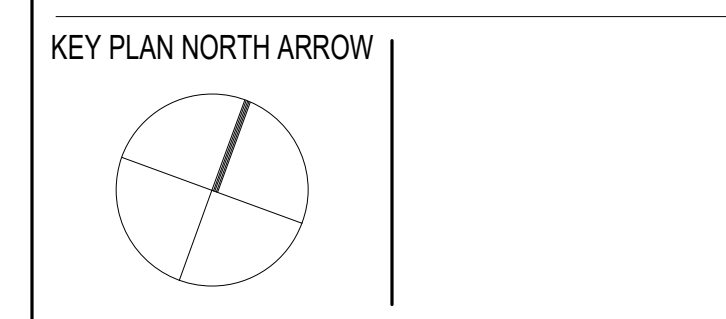
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KEYNOTE LEGEND:

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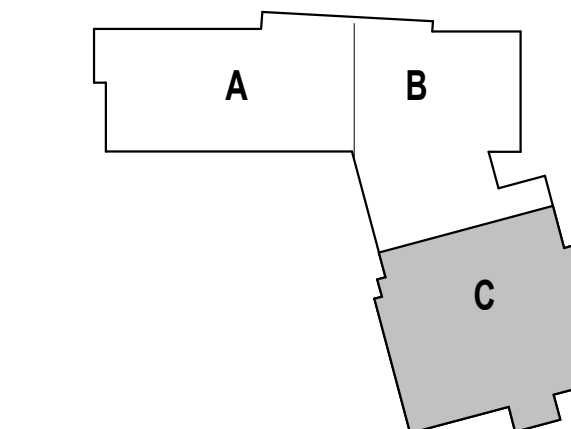
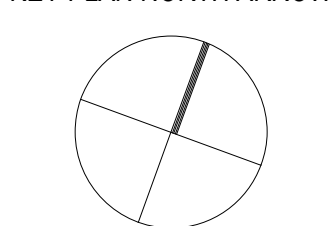
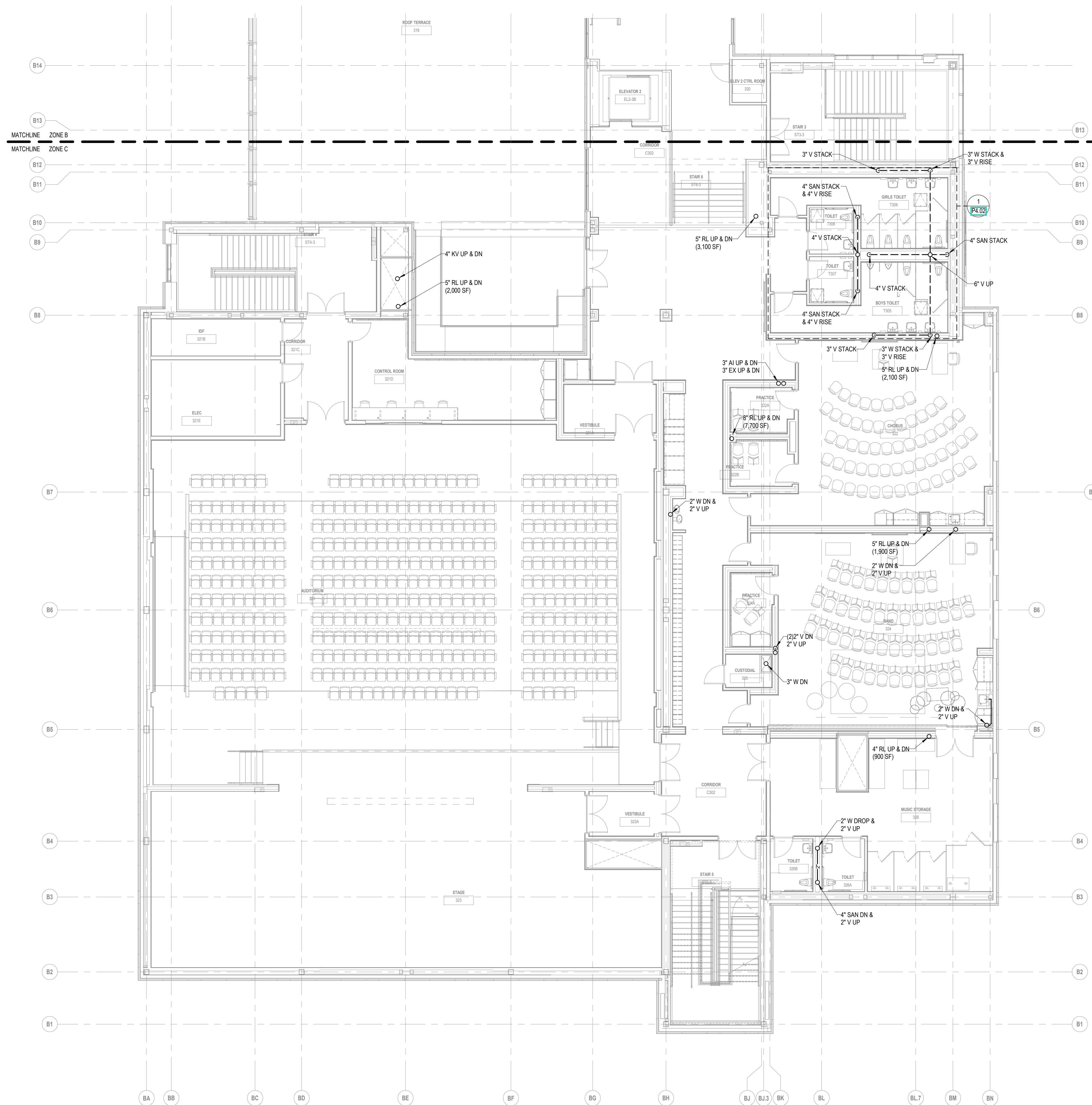
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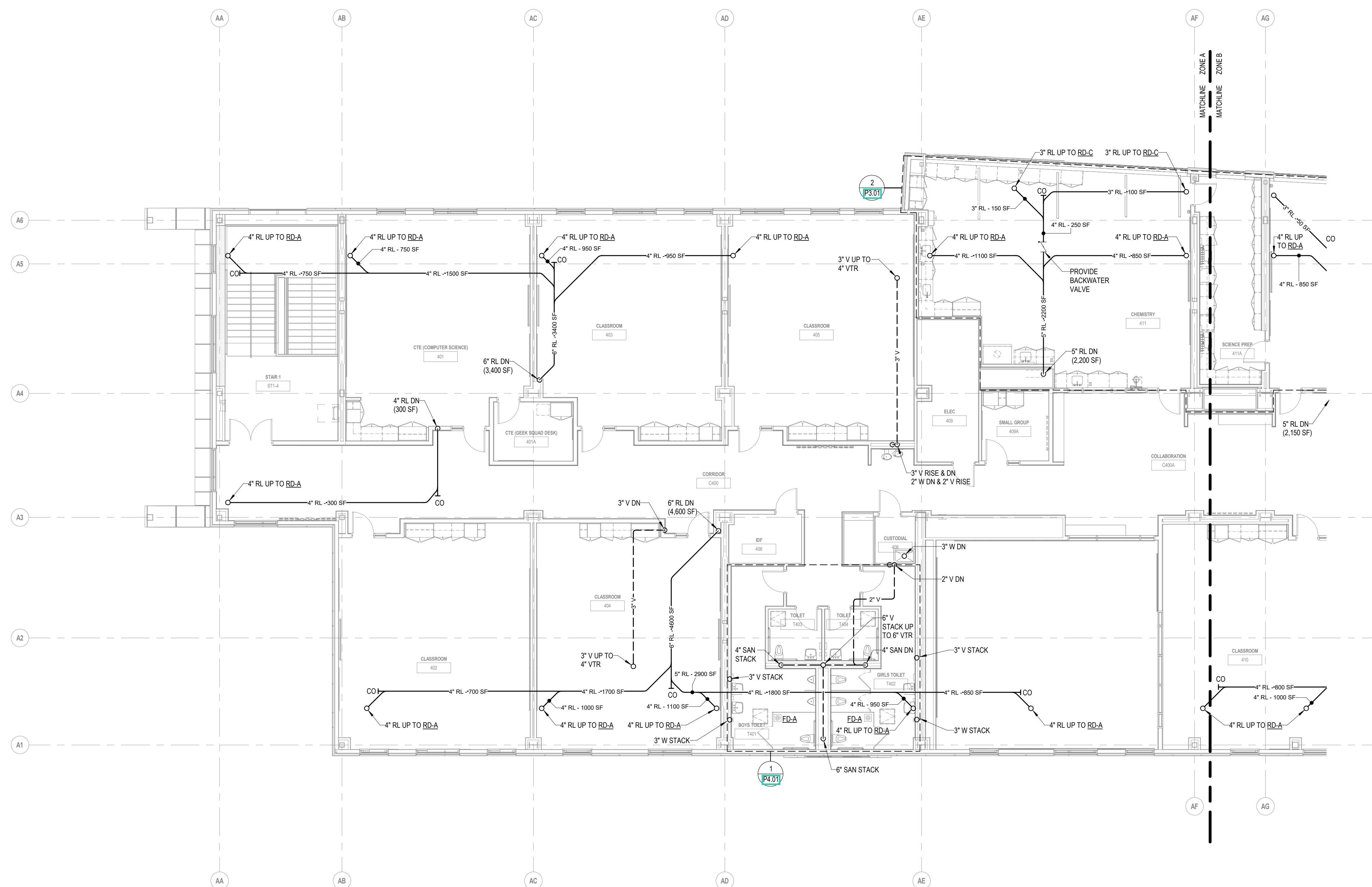


DRAWING NAME:
**PLUMBING
THIRD FLOOR
WASTE & VENT
PLAN - ZONE B**

DRAWN BY: EB
REVIEWED BY: AD

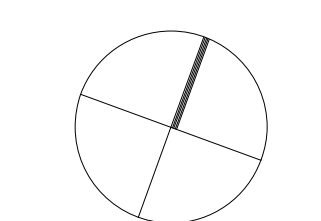
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JOB NO.: 2202.02
DATE: OCTOBER 13, 2023 **P1.13B**



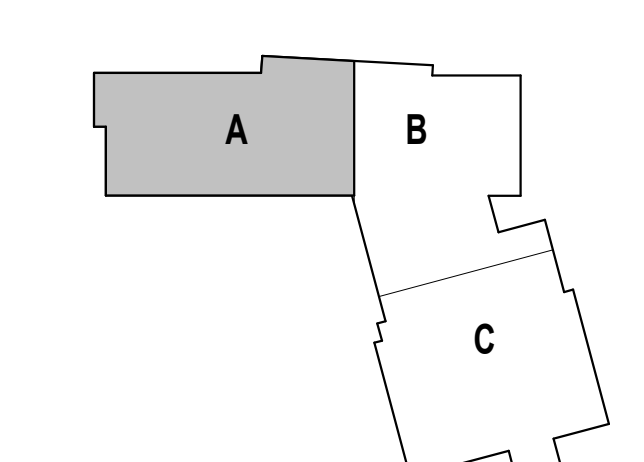


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KEY PLAN NORTH ARROW



KEYPLAN



DRAWING NAME:

**PLUMBING
FOURTH FLOOR
WASTE & VENT
PLAN - ZONE A**

DRAWN BY: EB

REVIEWED BY: AD

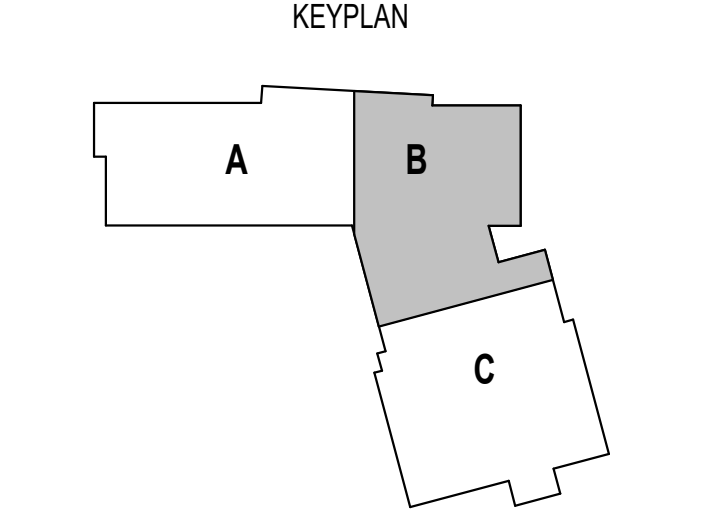
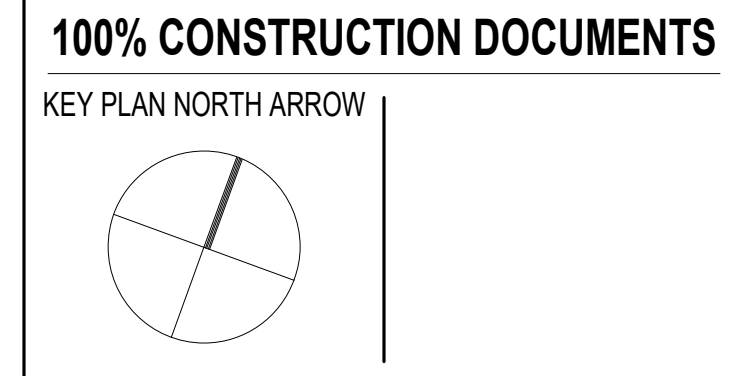
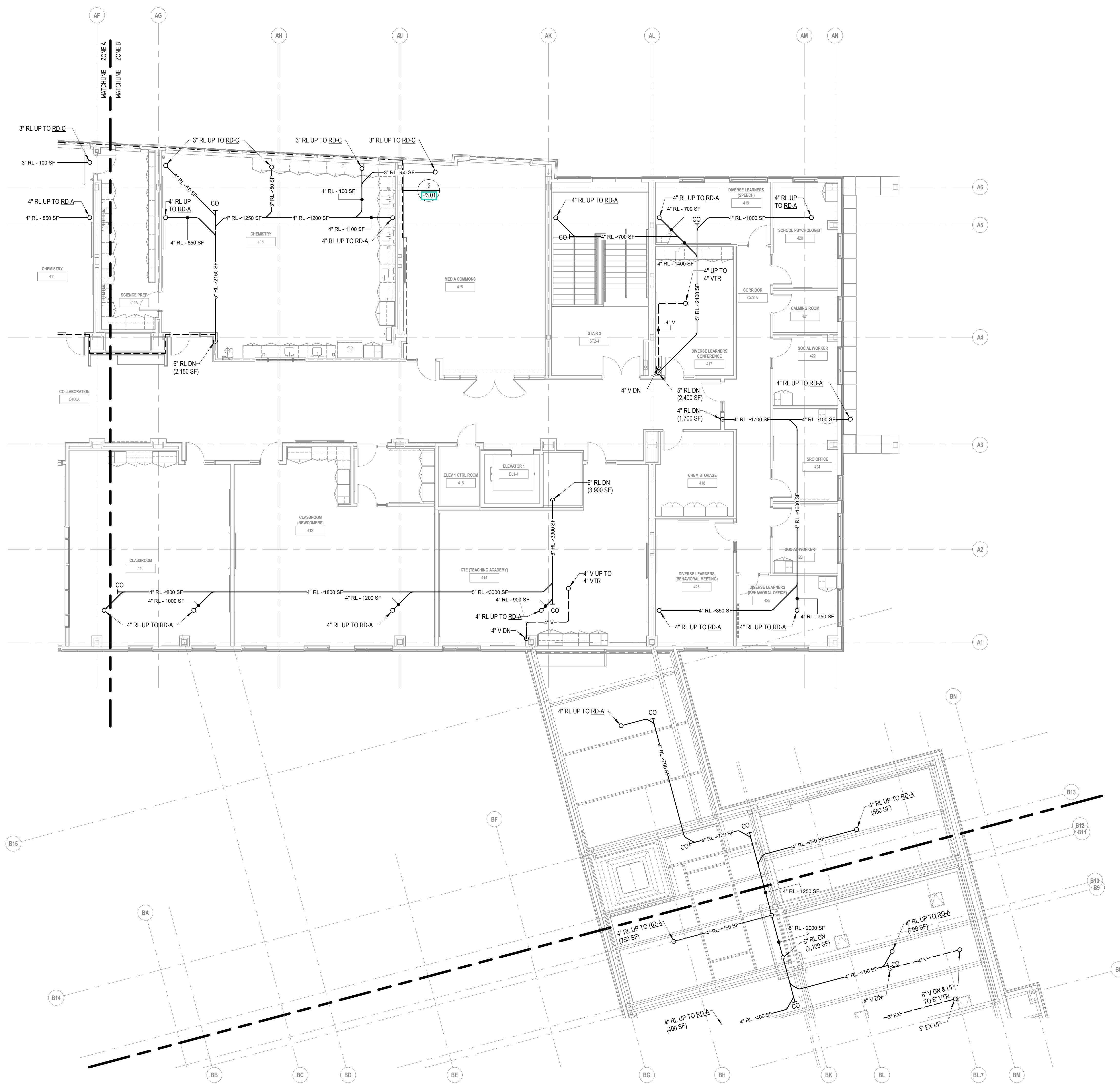
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DATE: OCTOBER 13, 2023

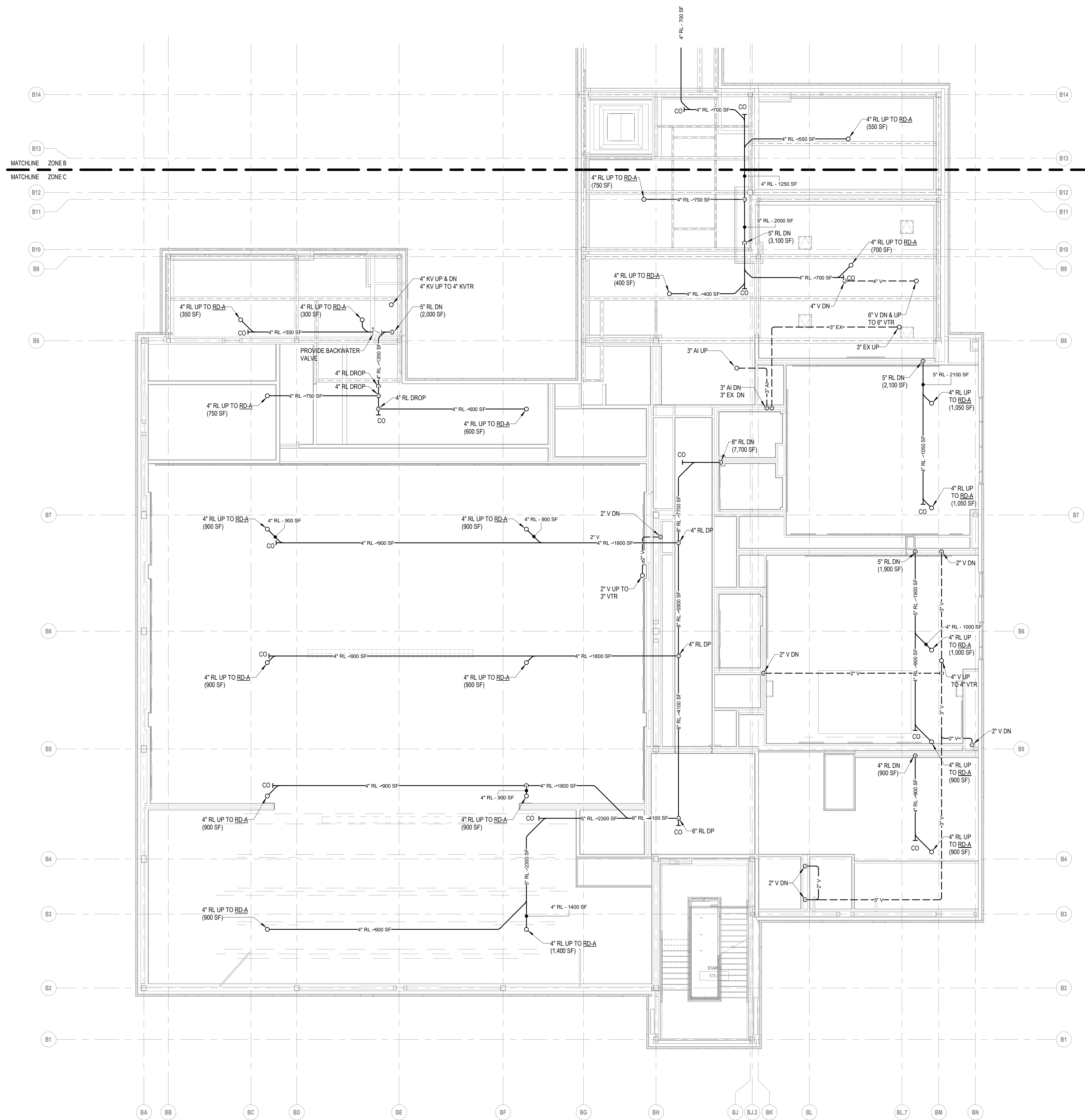
P1.14A

1 FOURTH FLOOR WASTE & VENT PLAN - ZONE A
1/8" = 1'-0"



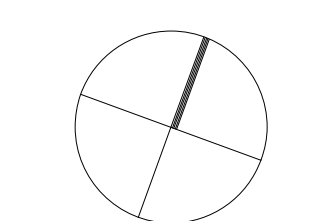
1 FOURTH FLOOR WASTE & VENT PLAN - ZONE B
1/8" = 1'-0"

DRAWING NAME:	
PLUMBING FOURTH FLOOR WASTE & VENT PLAN - ZONE B	
DRAWN BY:	EB
REVIEWED BY:	AD
SCALE:	AS NOTED DRAWING NUMBER:
JOB NO.:	2202.02
DATE:	OCTOBER 13, 2023
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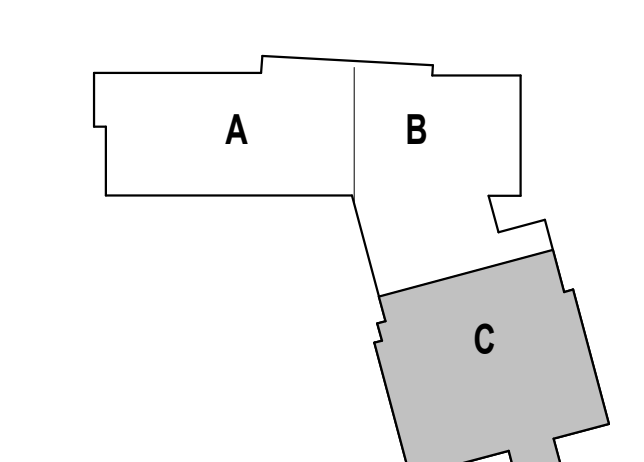


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KEY PLAN NORTH ARROW



KEYPLAN



DRAWING NAME:

**PLUMBING
FOURTH FLOOR
WASTE & VENT
PLAN - ZONE C**

DRAWN BY: EB

REVIEWED BY: AD

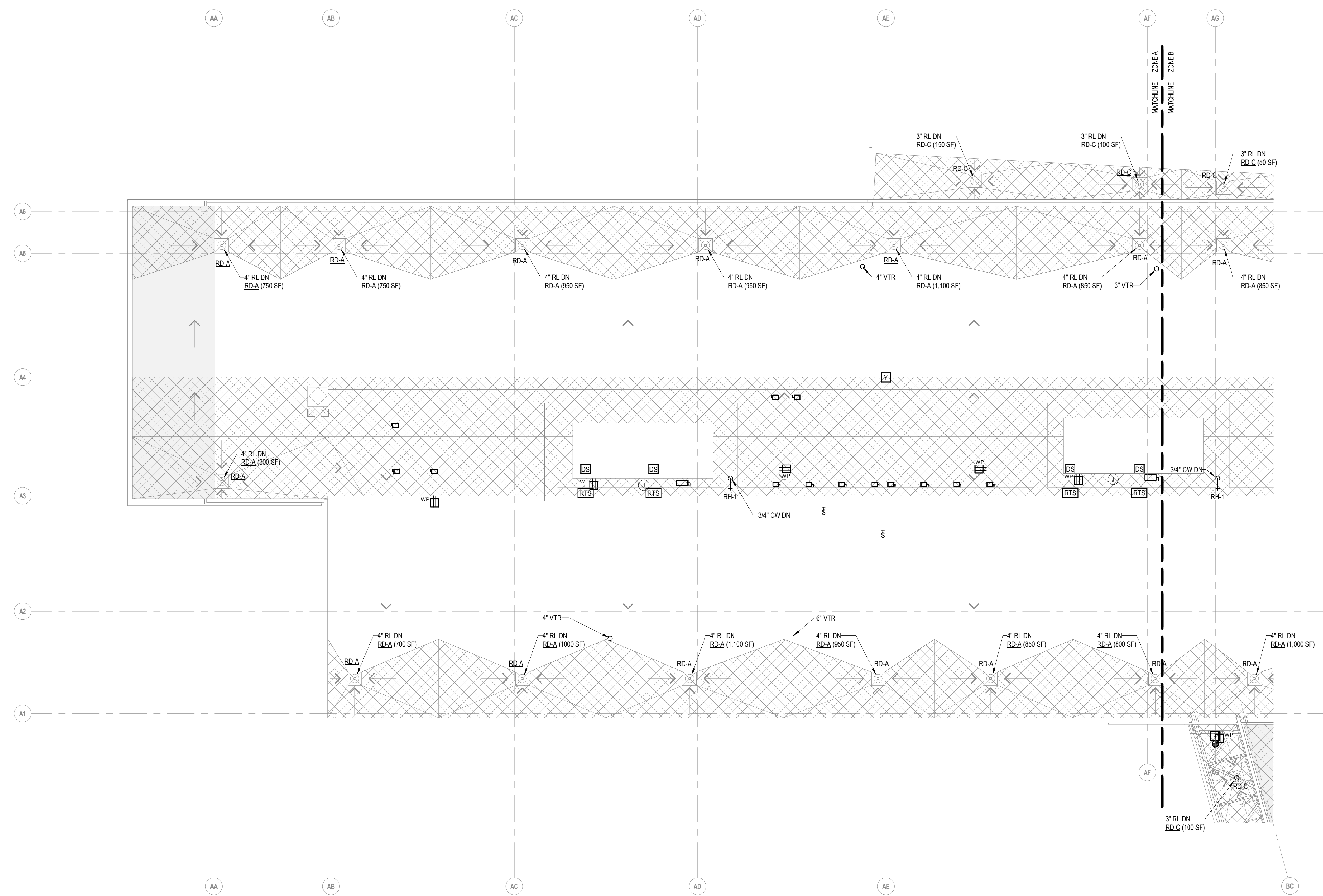
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JOB NO.: 2202.02

DATE: OCTOBER 13, 2023

P1.14C

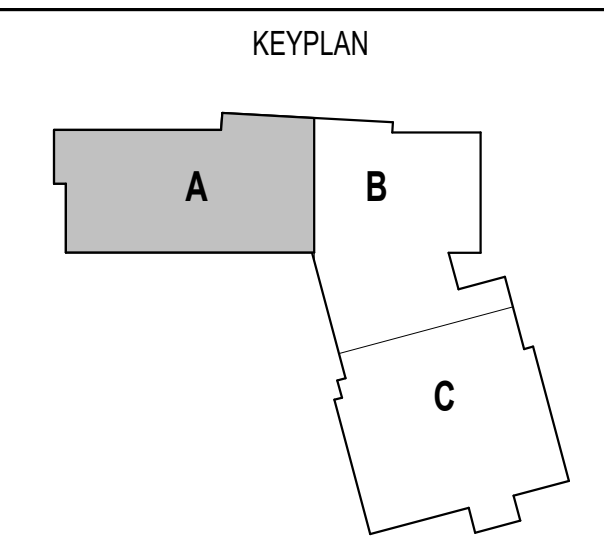
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1 PLUMBING ROOF PLAN - ZONE A
1/8" = 1'-0"

100% CONSTRUCTION DOCUMENTS

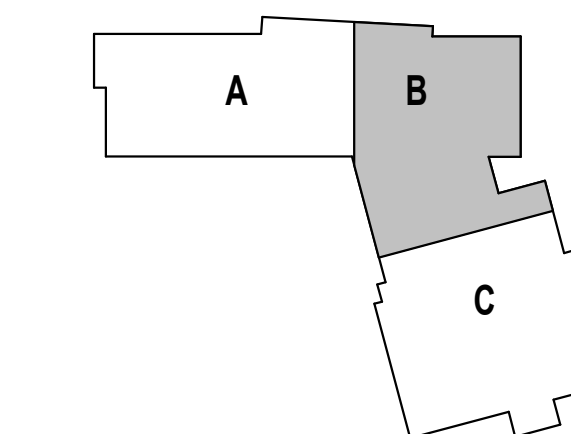
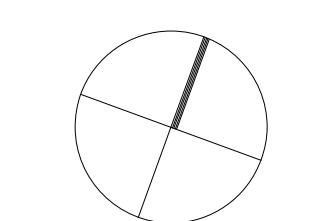
KEY PLAN NORTH ARROW



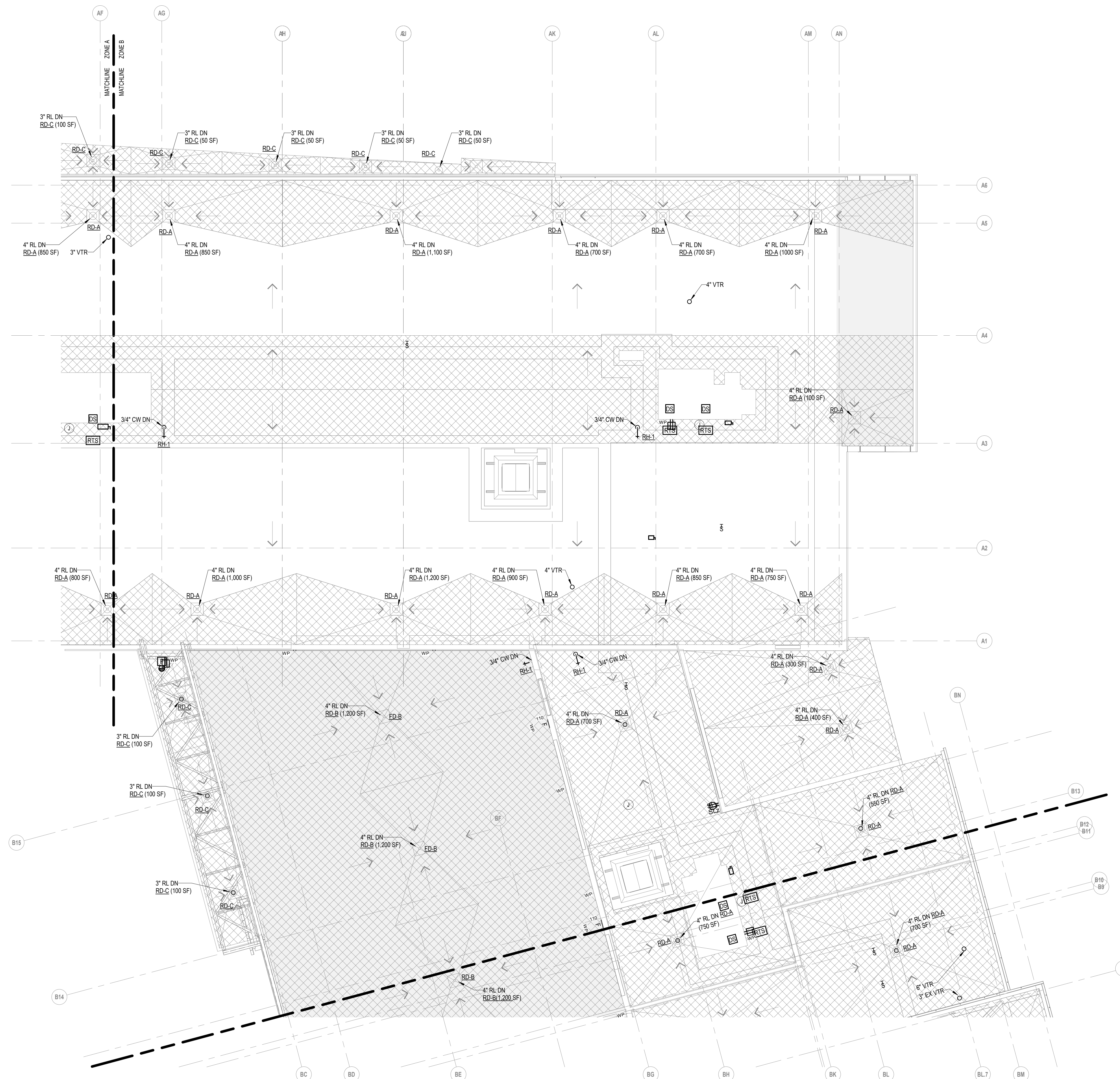
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PLUMBING ROOF PLAN - ZONE A

DRAWN BY: EB
REVIEWED BY: AD

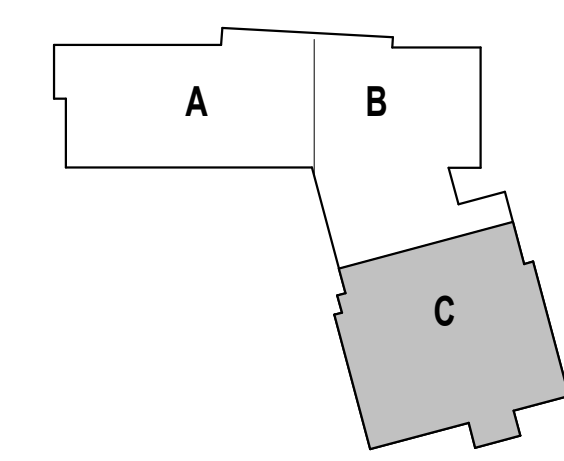
SCALE: AS NOTED | DRAWING NUMBER:
JOB NO.: 2202.02
DATE: OCTOBER 13, 2023 **P1.15A**



**PLUMBING
ROOF PLAN -
ZONE B**



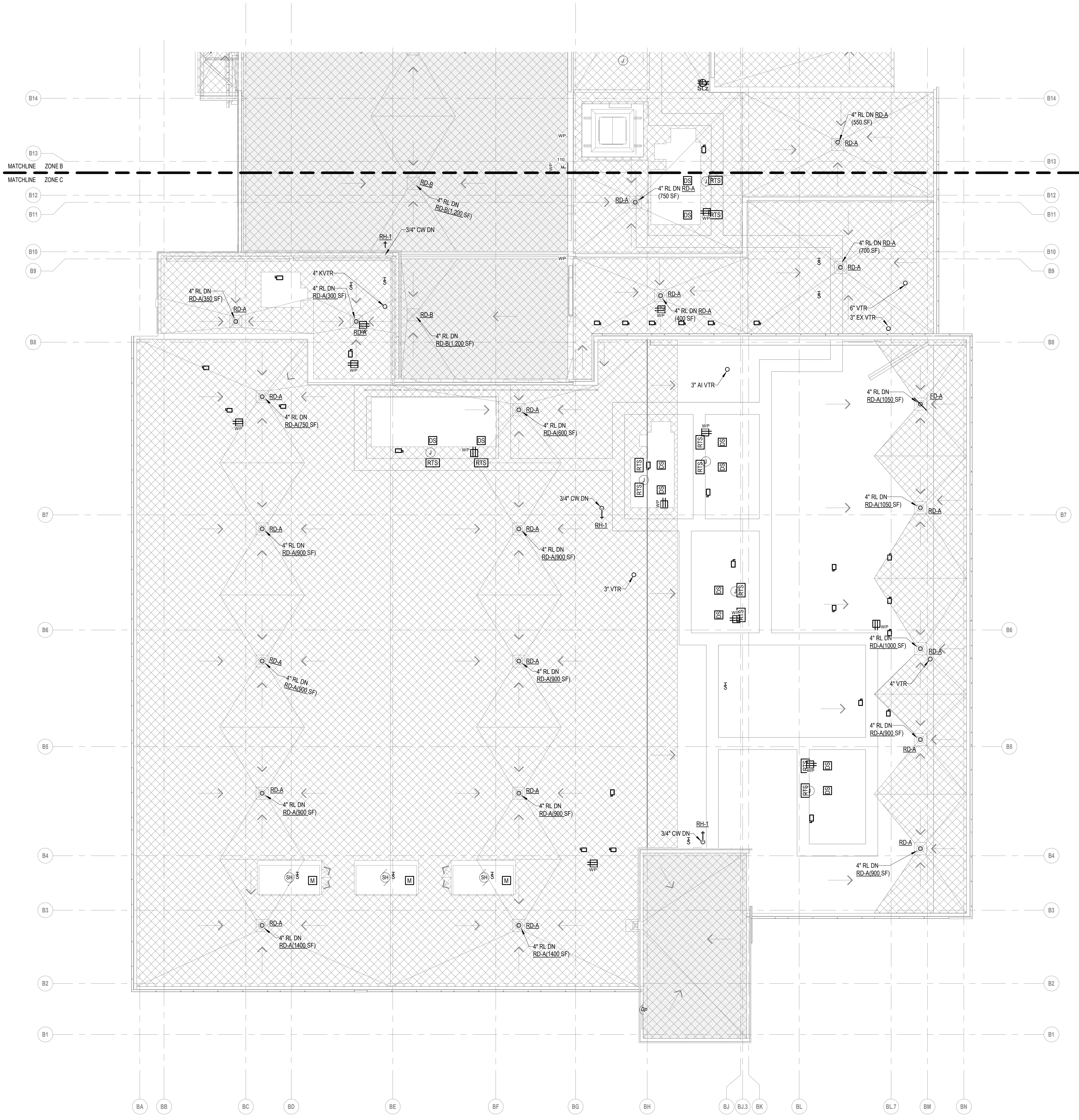
1 PLUMBING ROOF PLAN - ZONE B
1/8" = 1'-0"



**PLUMBING
ROOF PLAN -
ZONE C**

DRAWN BY:	EB
REVIEWED BY:	AD
SCALE:	AS NOTED DRAWING NUMBER:
JOB NO.:	2202.02
DATE:	OCTOBER 13, 2023

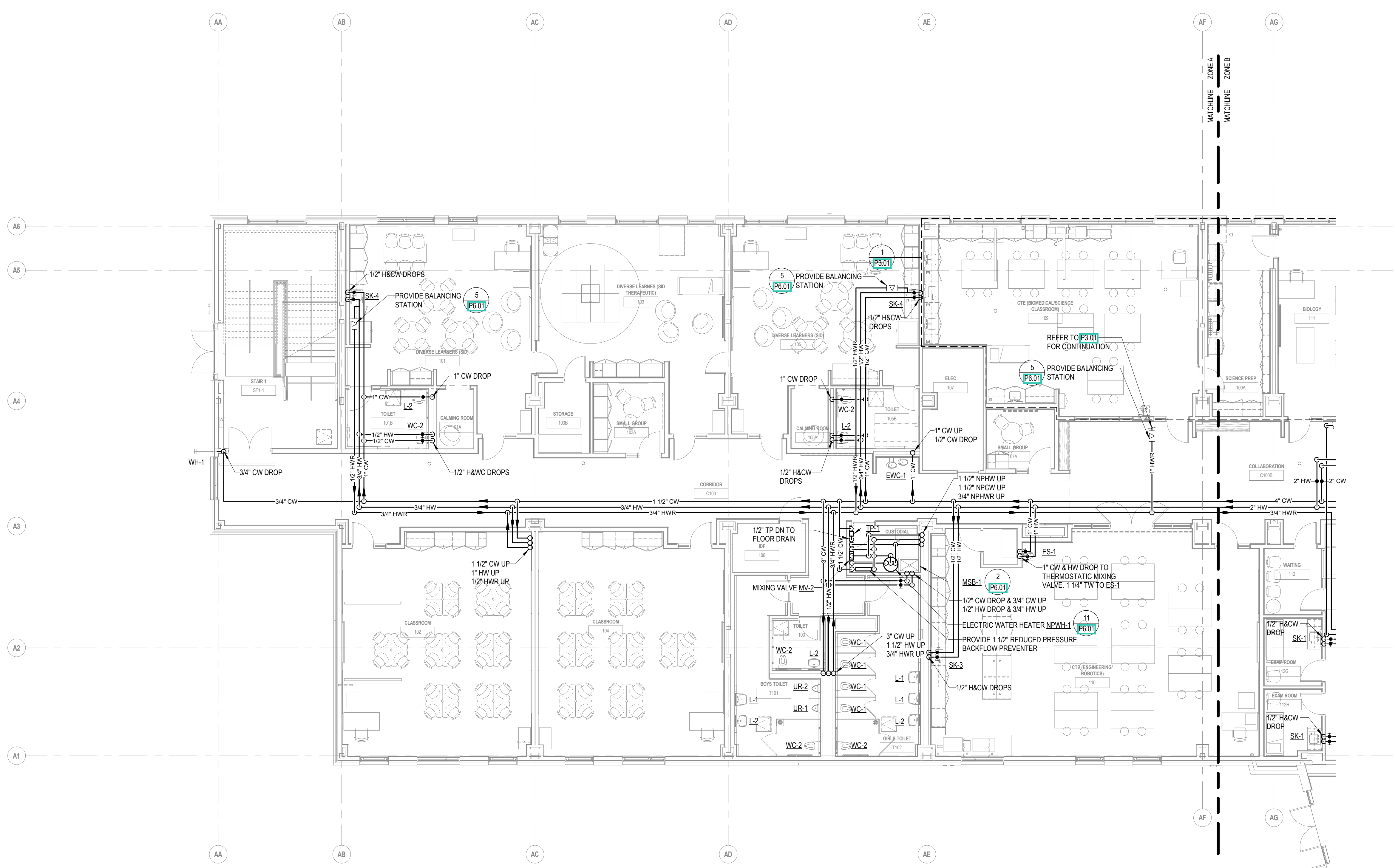
P1.15C





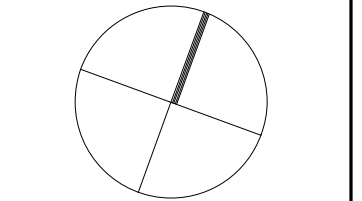
CENTRAL FALLS HIGH SCHOOL
10 HIGGINSON AVE, CENTRAL FALLS, RI

KEYNOTE LEGEND:

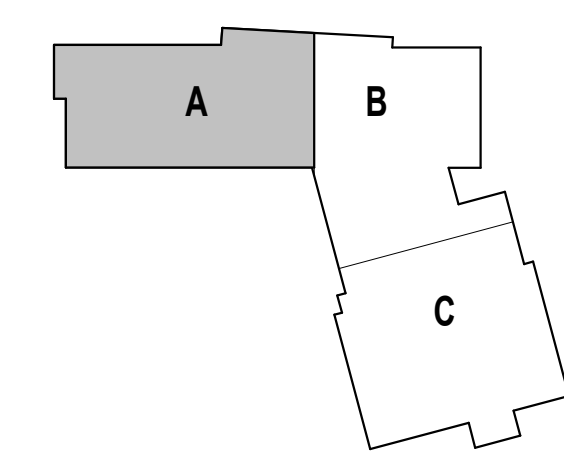


100% CONSTRUCTION DOCUMENTS

KEY PLAN NORTH ARROW



KEYPLAN



DRAWING NAME:

**PLUMBING
FIRST FLOOR
WATER PIPING
PLAN - ZONE A**

DRAWN BY: EB

REVIEWED BY: AD

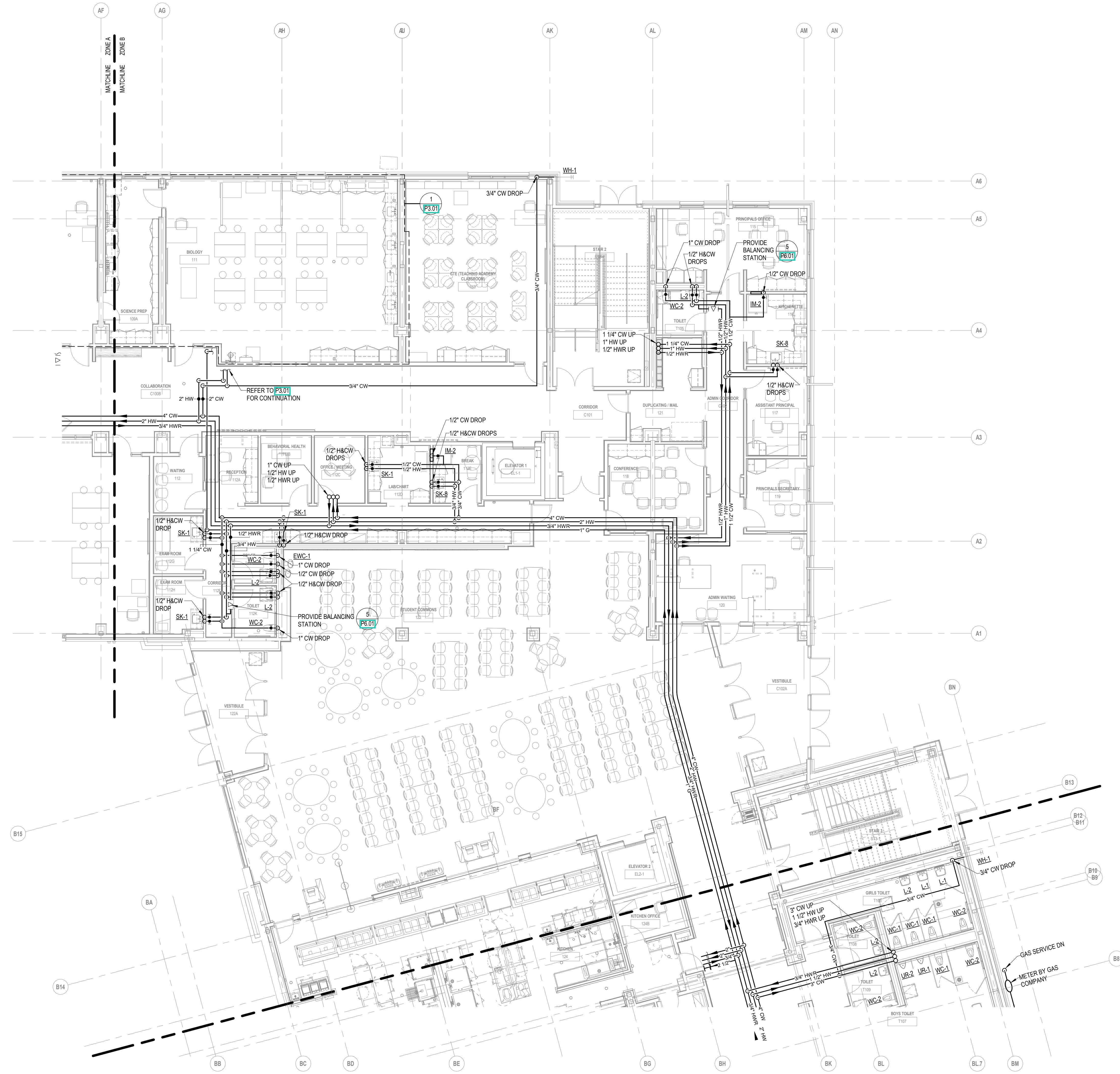
SCALE: AS NOTED | DRAWING NUMBER:

JOB NO.: 2202.02

DATE: OCTOBER 13, 2023

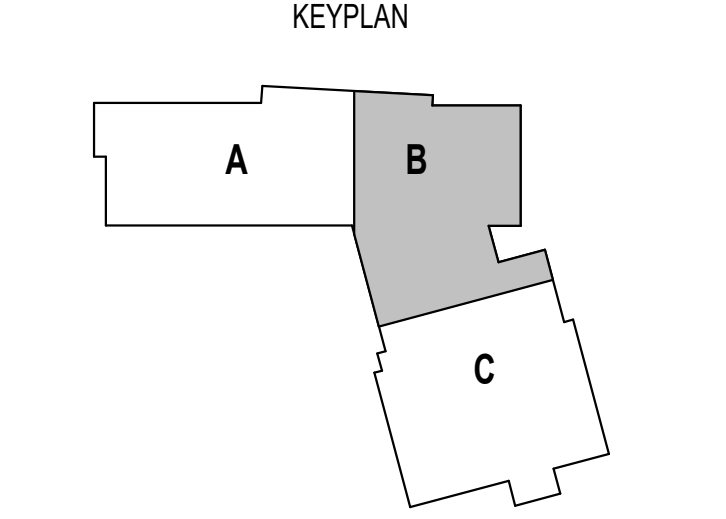
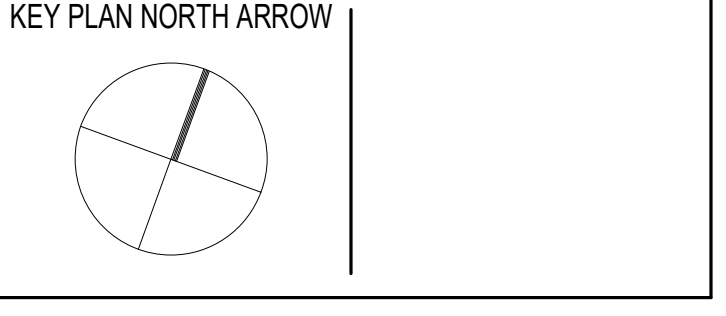
P2.11A

1 FIRST FLOOR WATER PIPING PLAN - ZONE A
1/8" = 1'-0"

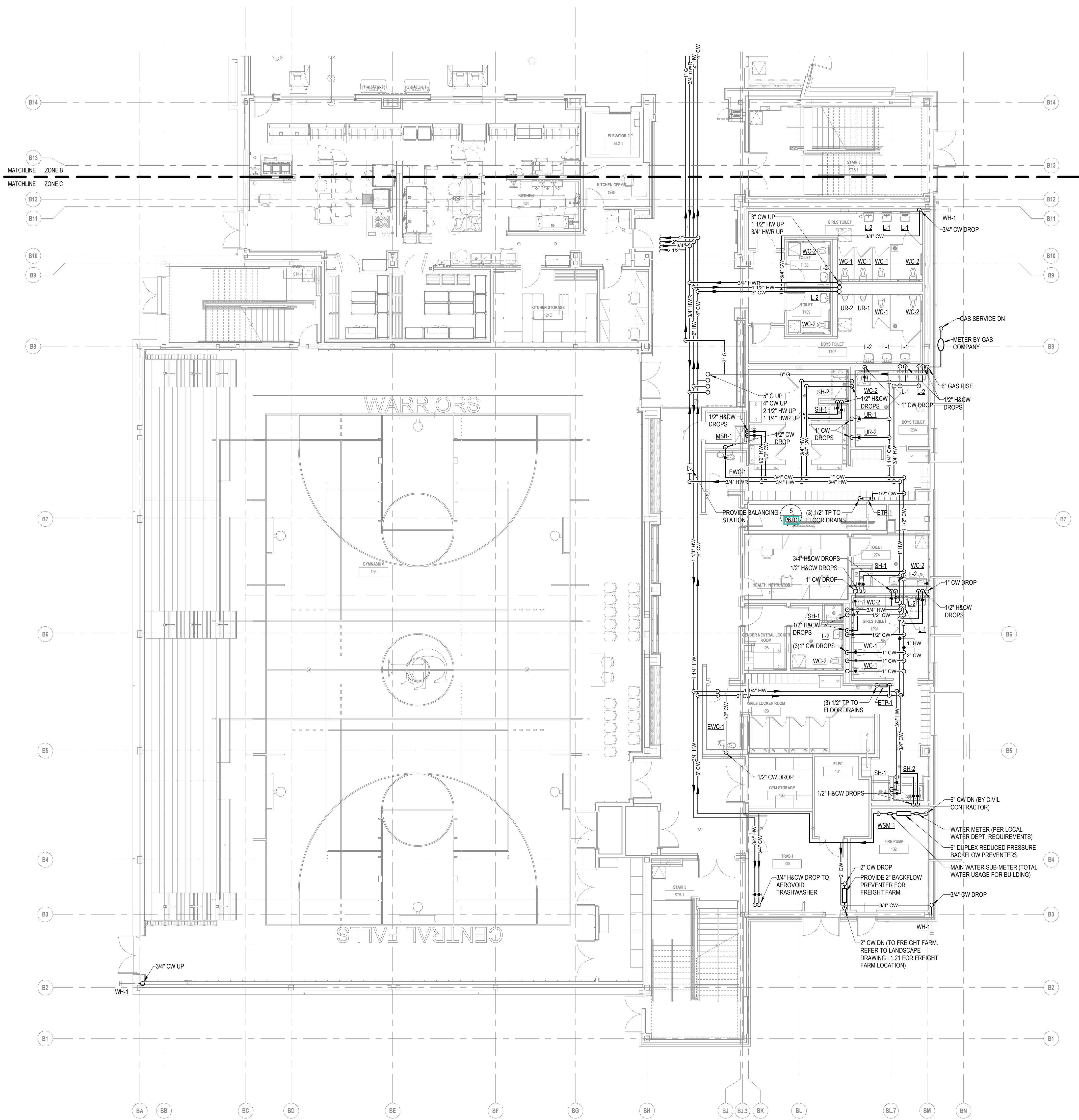


1 FIRST FLOOR WATER PIPING PLAN - ZONE B
1/8" = 1'-0"

100% CONSTRUCTION DOCUMENTS

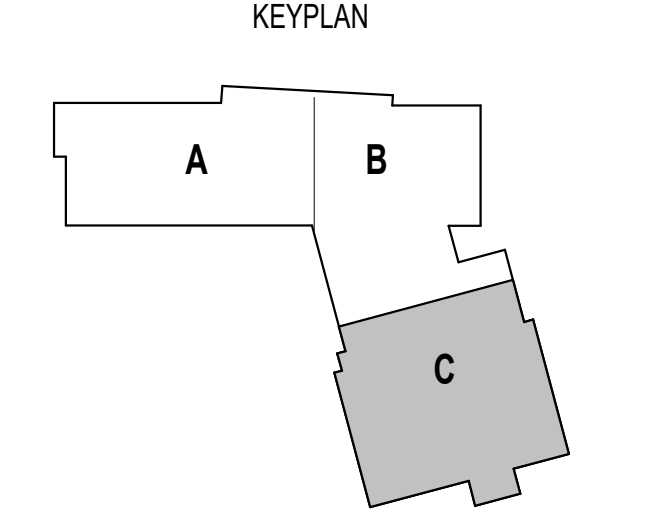


DRAWING NAME:	
PLUMBING FIRST FLOOR WATER PIPING PLAN - ZONE B	
DRAWN BY:	EB
REVIEWED BY:	AD
SCALE:	AS NOTED DRAWING NUMBER:
JOB NO.:	2202.02
DATE:	OCTOBER 13, 2023
P2.11B	



100% CONSTRUCTION DOCUMENTS

KEY PLAN NORTH ARROW



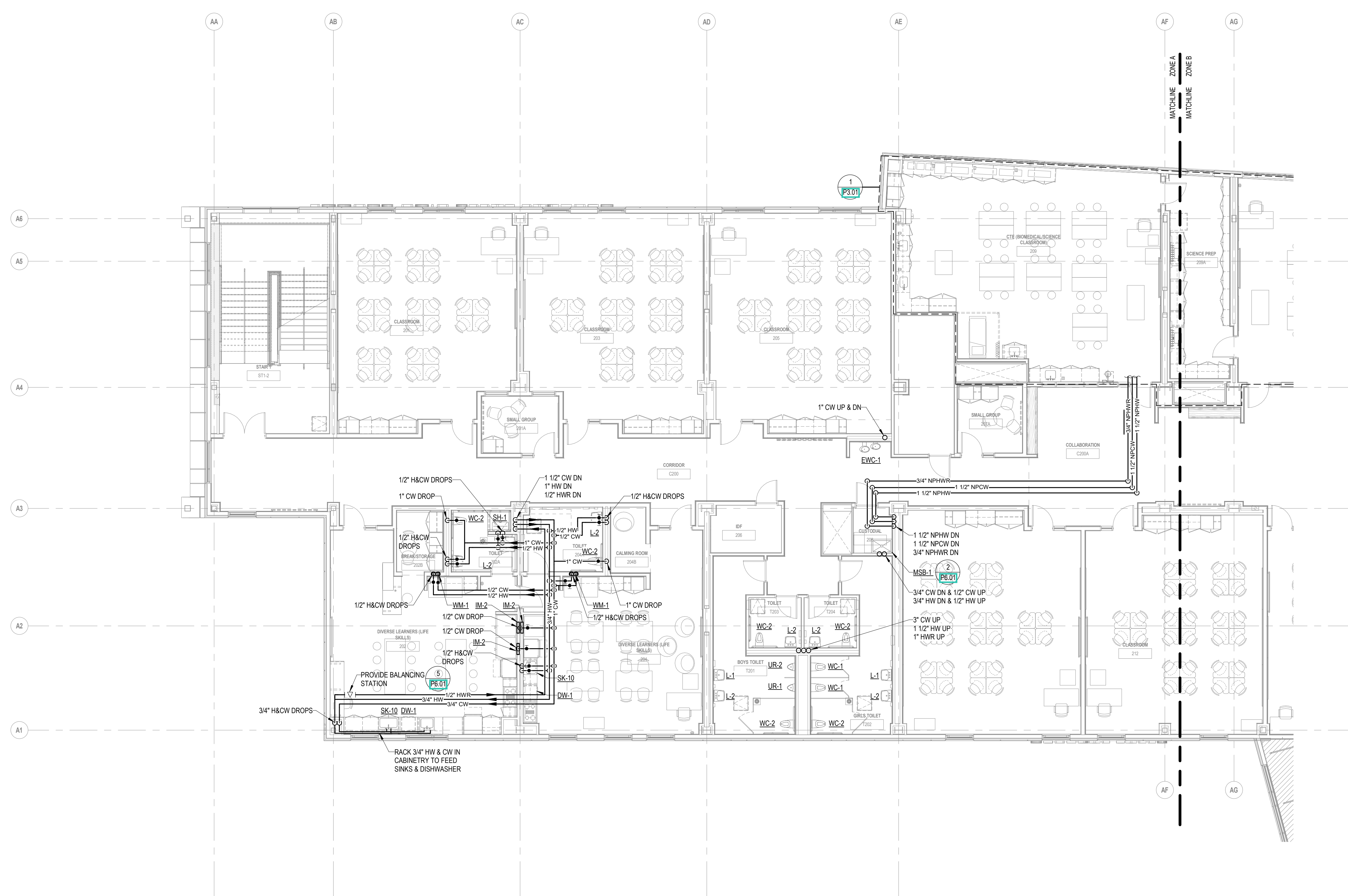
DRAWING NAME:
**PLUMBING
FIRST FLOOR
WATER PIPING
PLAN - ZONE C**

DRAWN BY: EB
REVIEWED BY: AD

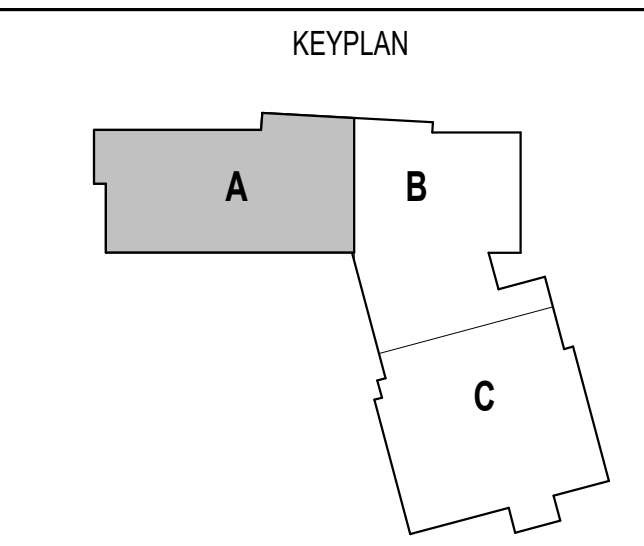
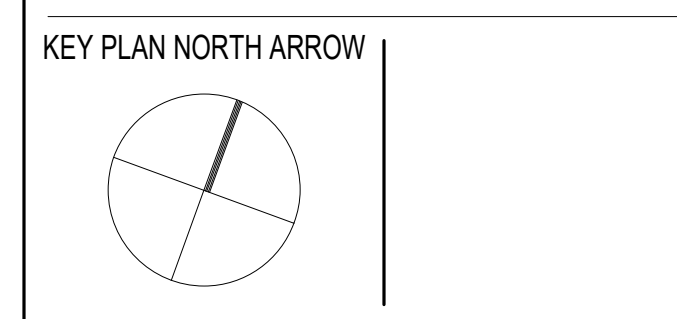
SCALE: AS NOTED | DRAWING NUMBER:
JOB NO.: 2202.02
DATE: OCTOBER 13, 2023 **P2.11C**

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KEYNOTE LEGEND:

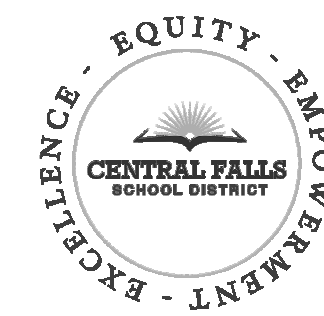


100% CONSTRUCTION DOCUMENTS



1 SECOND FLOOR WATER PIPING PLAN - ZONE A
1/8" = 1'-0"

DRAWING NAME:	
PLUMBING SECOND FLOOR WATER PIPING PLAN - ZONE A	
DRAWN BY:	EB
REVIEWED BY:	AD
SCALE:	AS NOTED DRAWING NUMBER:
JOB NO.:	2202.02
DATE:	OCTOBER 13, 2023
P2.12A	

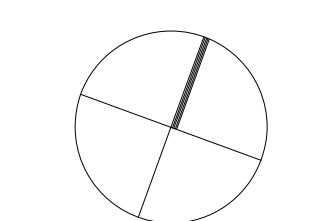


CENTRAL FALLS HIGH SCHOOL
10 HIGGINSON AVE, CENTRAL FALLS, RI

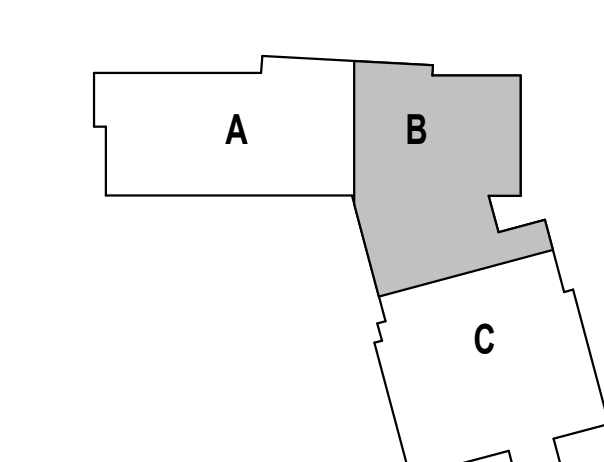
KEYNOTE LEGEND:

100% CONSTRUCTION DOCUMENTS

KEY PLAN NORTH ARROW



KEYPLAN



DRAWING NAME:

**PLUMBING
SECOND FLOOR
WATER PIPING
PLAN - ZONE B**

DRAWN BY: EB

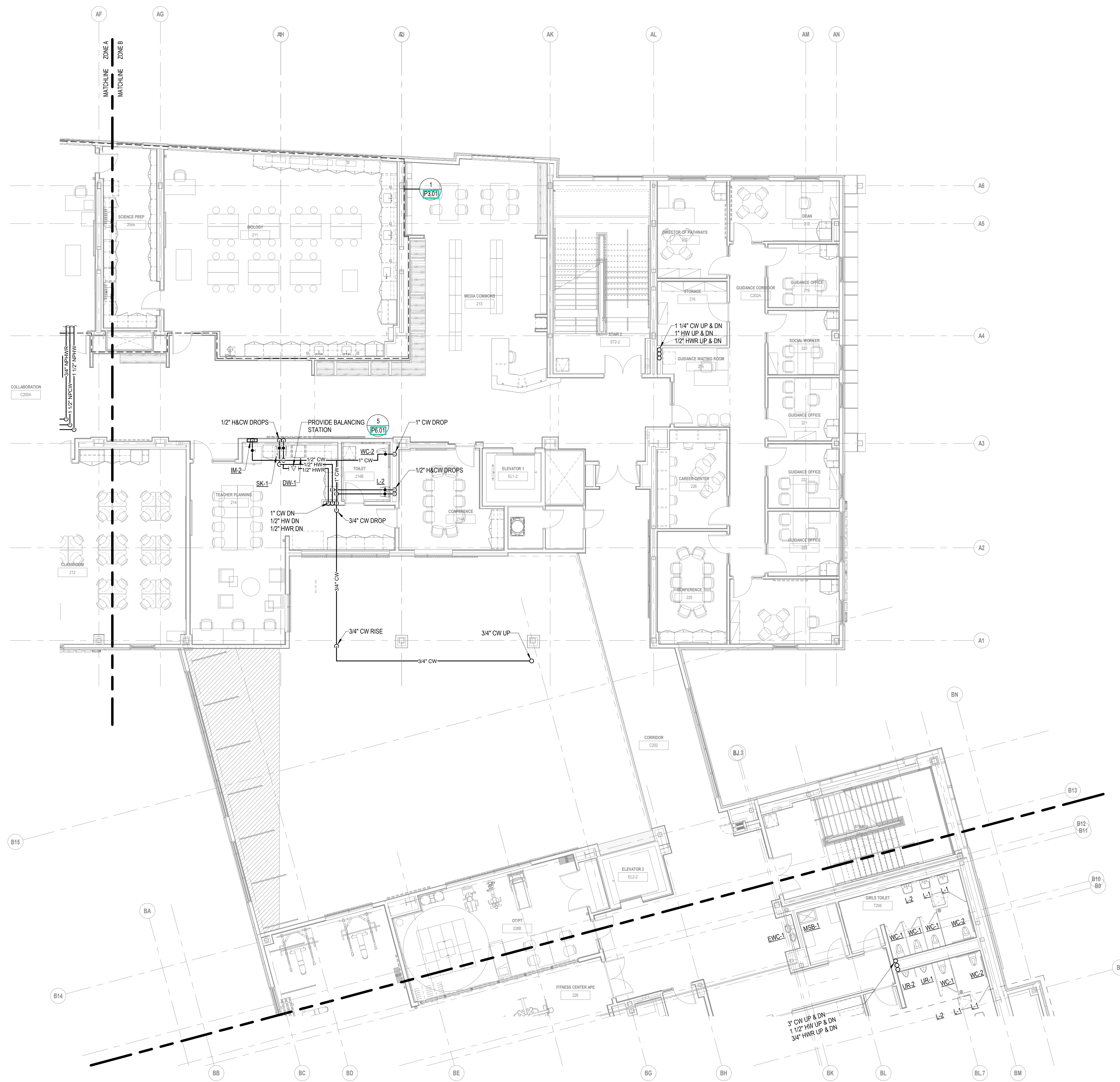
REVIEWED BY: AD

SCALE: AS NOTED | DRAWING NUMBER:

JOB NO.: 2202.02

DATE: OCTOBER 13, 2023

P2.12B

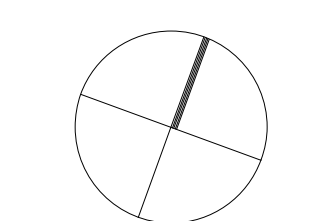


1 SECOND FLOOR WATER PIPING PLAN - ZONE B
1/8" = 1'-0"

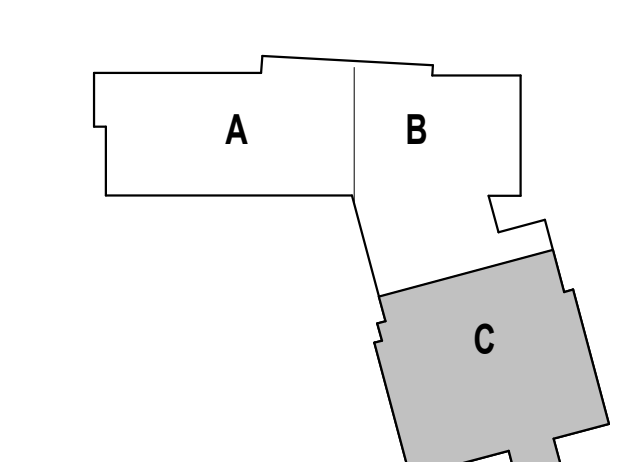
KEYNOTE LEGEND:

100% CONSTRUCTION DOCUMENTS

KEY PLAN NORTH ARROW



KEYPLAN



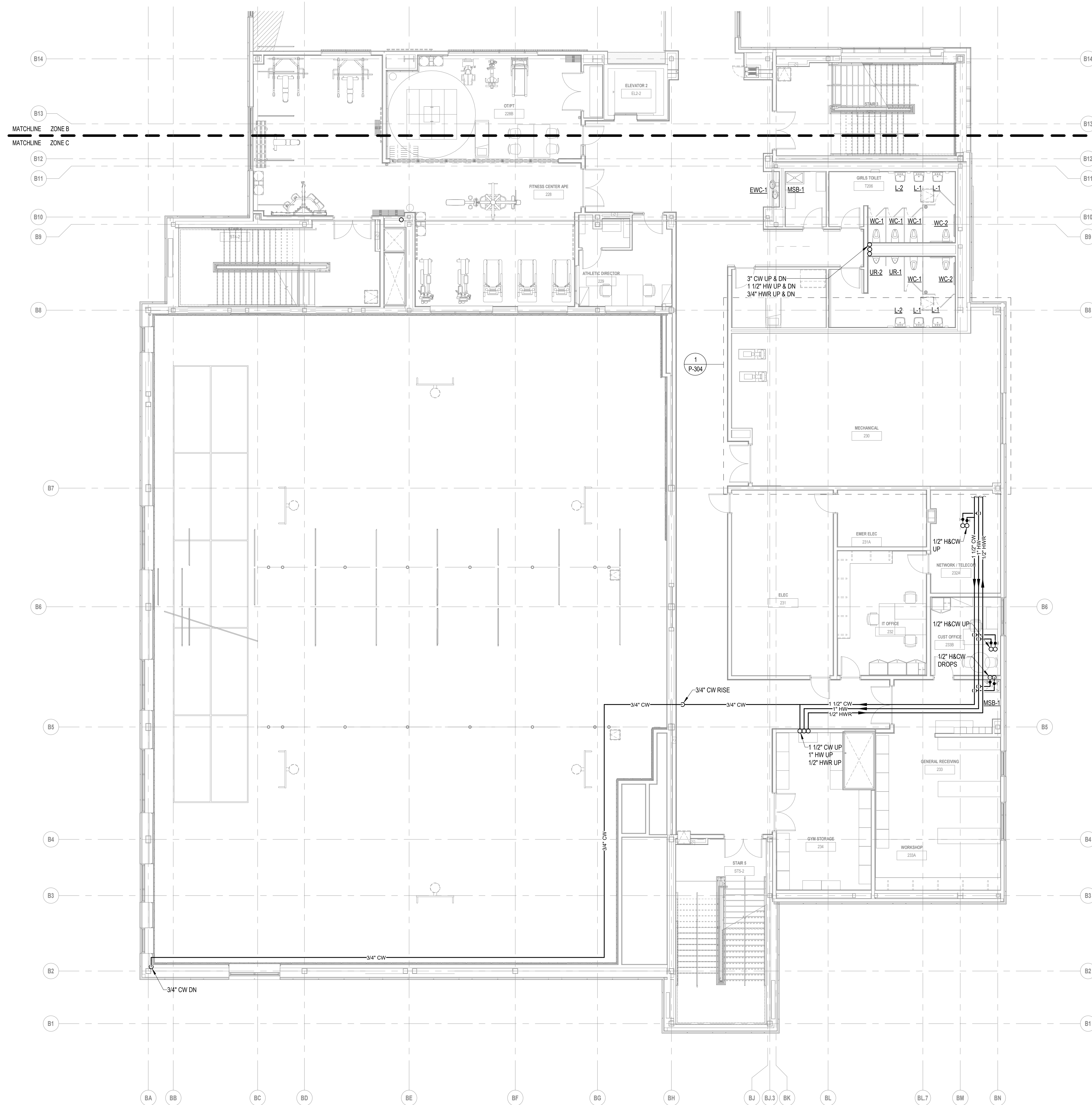
DRAWING NAME:

**PLUMBING
SECOND FLOOR
WATER PIPING
PLAN - ZONE C**

DRAWN BY: EB

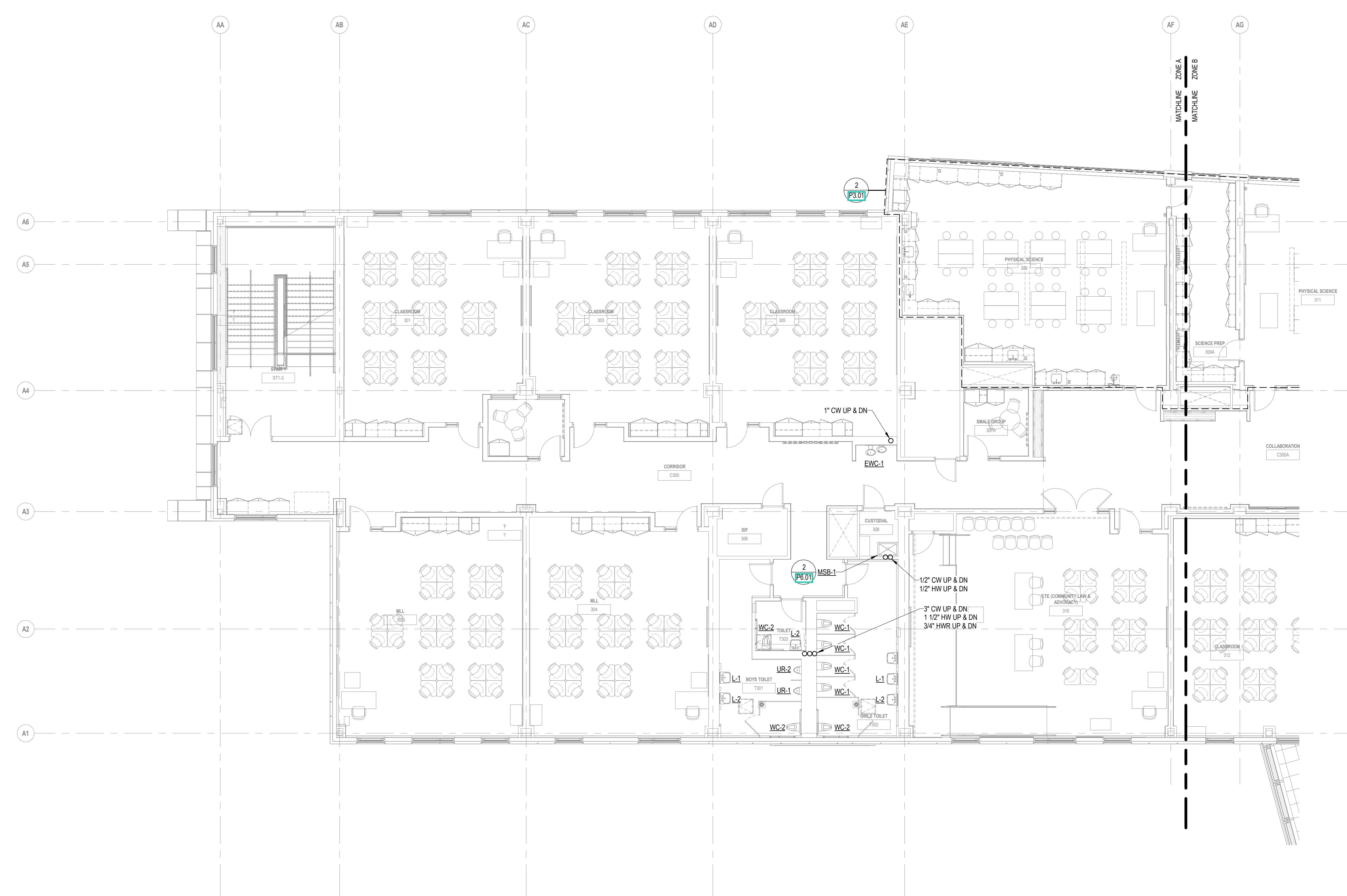
REVIEWED BY: AD

SCALE: AS NOTED | DRAWING NUMBER:
JOB NO.: 2202.02 | **P2.12C**
DATE: OCTOBER 13, 2023



1 SECOND FLOOR WATER PIPING PLAN - ZONE C
1/8" = 1'-0"

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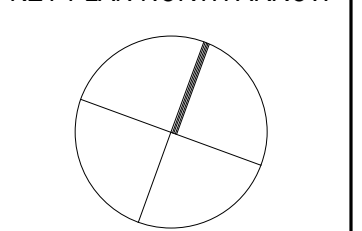


1 THIRD FLOOR WATER PIPING PLAN - ZONE A
1/8" = 1'-0"

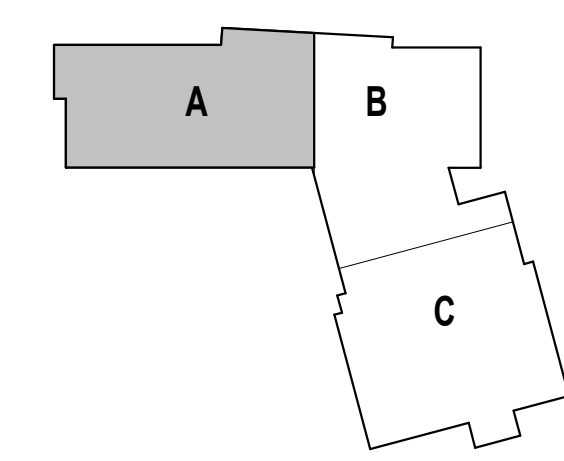
KEYNOTE LEGEND:

100% CONSTRUCTION DOCUMENTS

KEY PLAN NORTH ARROW



KEYPLAN



DRAWING NAME:

**PLUMBING
THIRD FLOOR
WATER PIPING
PLAN - ZONE A**

DRAWN BY: EB

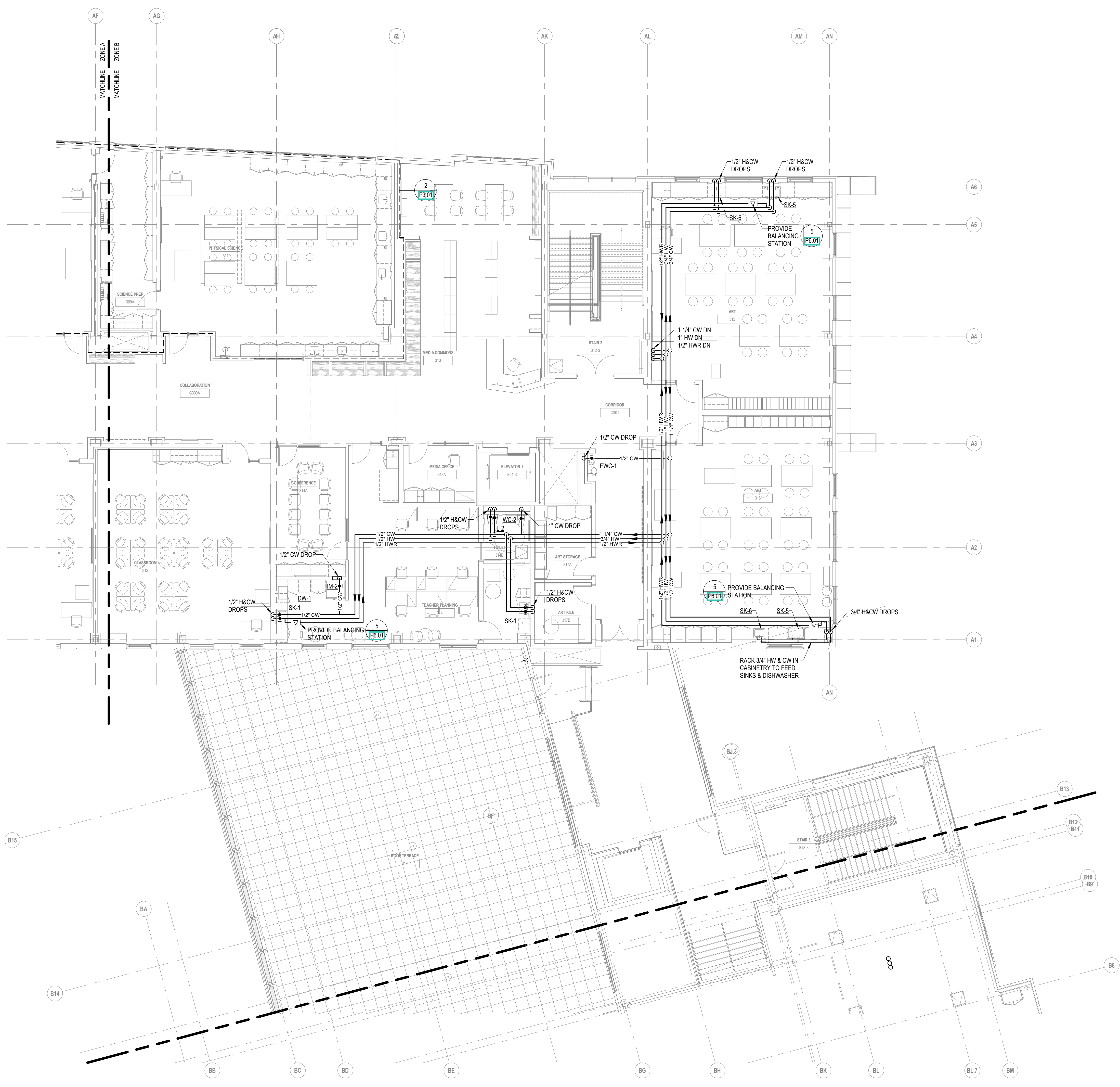
REVIEWED BY: AD

SCALE: AS NOTED | DRAWING NUMBER:

JOB NO.: 2202.02

DATE: OCTOBER 13, 2023

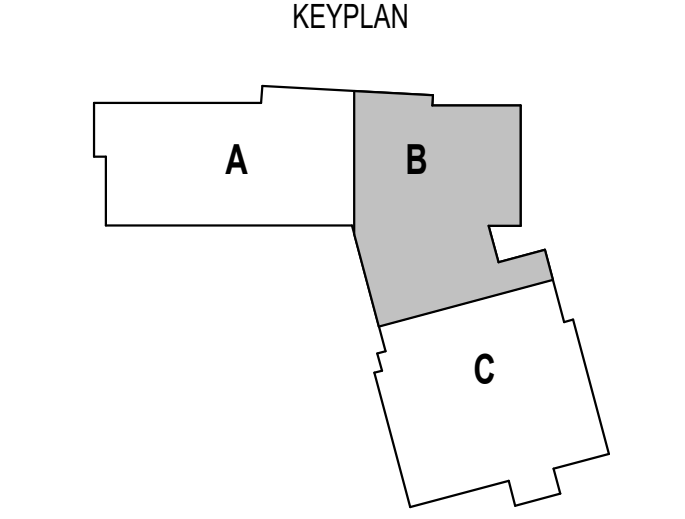
P2.13A



1 THIRD FLOOR WATER PIPING PLAN - ZONE B
1/8" = 1'-0"

KEYNOTE LEGEND:

100% CONSTRUCTION DOCUMENTS
KEY PLAN NORTH ARROW

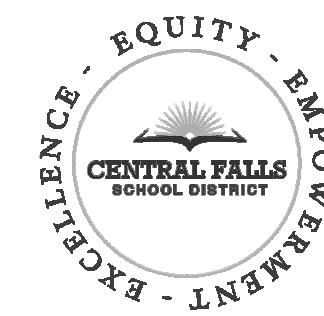


DRAWING NAME:

**PLUMBING
THIRD FLOOR
WATER PIPING
PLAN - ZONE B**

DRAWN BY:	EB
REVIEWED BY:	AD
SCALE:	AS NOTED DRAWING NUMBER:
JOB NO.:	2202.02
DATE:	OCTOBER 13, 2023

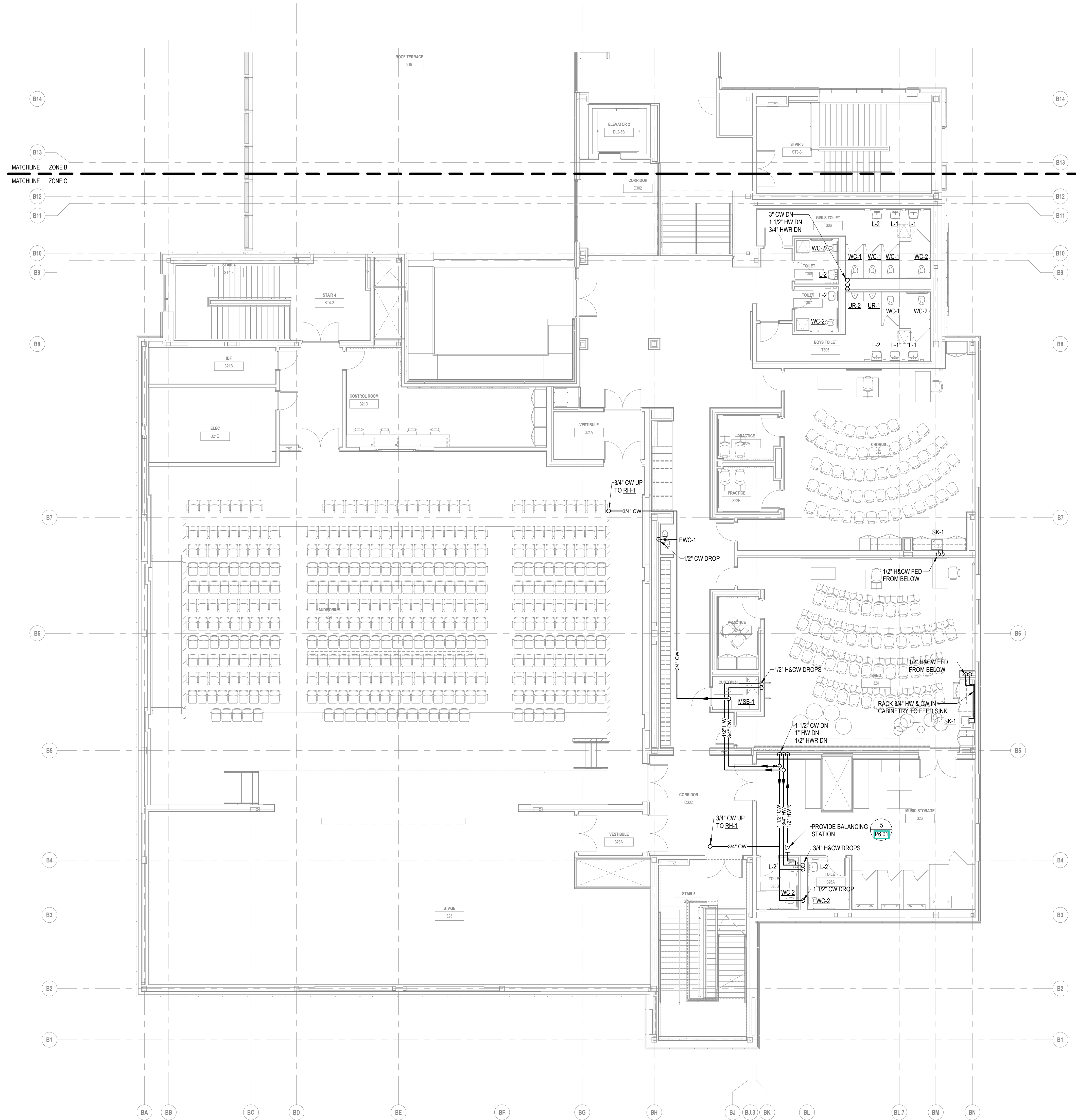
P2.13B



CENTRAL FALLS HIGH SCHOOL
10 HIGGINSON AVE, CENTRAL FALLS, RI

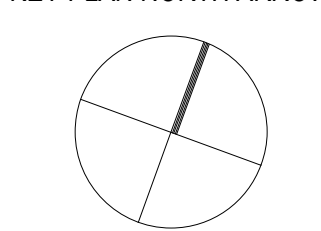
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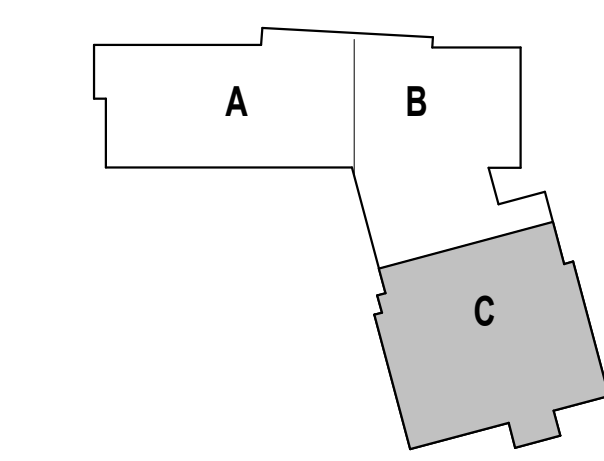


100% CONSTRUCTION DOCUMENTS

KEY PLAN NORTH ARROW



KEYPLAN



DRAWING NAME:

**PLUMBING
THIRD FLOOR
WATER PIPING
PLAN - ZONE C**

DRAWN BY: EB

REVIEWED BY: AD

SCALE: AS NOTED | DRAWING NUMBER:
JOB NO.: 2202.02
DATE: OCTOBER 13, 2023 **P2.13C**

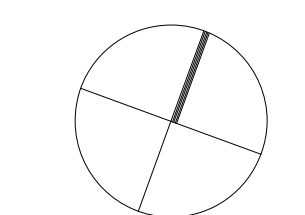


CENTRAL FALLS HIGH SCHOOL
10 HIGGINSON AVE, CENTRAL FALLS, RI

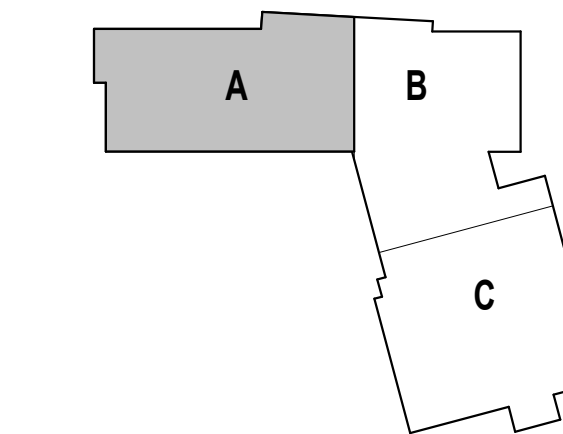
KEYNOTE LEGEND:

100% CONSTRUCTION DOCUMENTS

KEY PLAN NORTH ARROW



KEYPLAN



DRAWING NAME:

**PLUMBING
FOURTH FLOOR
WATER PIPING
PLAN - ZONE A**

DRAWN BY: EB

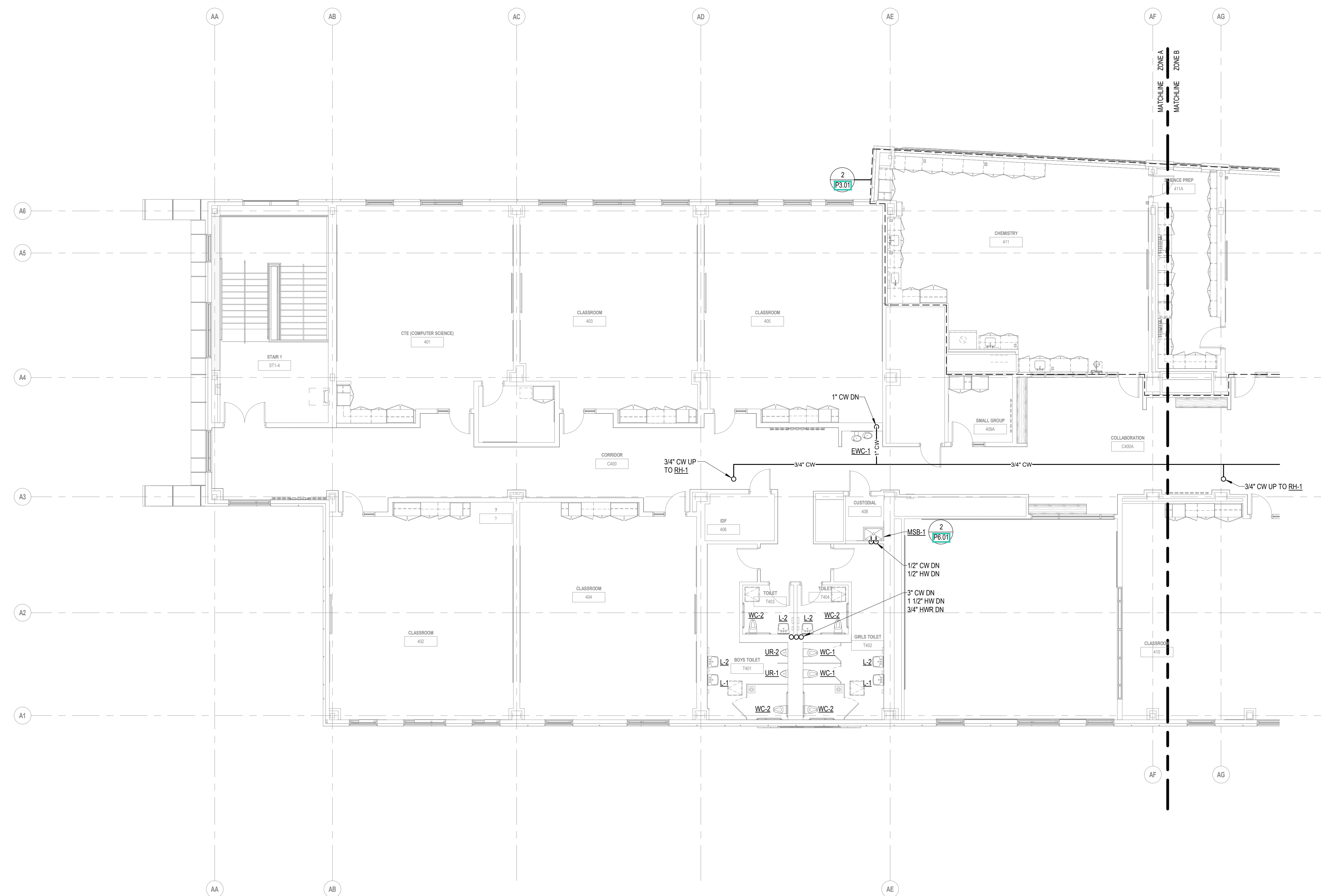
REVIEWED BY: AD

SCALE: AS NOTED | DRAWING NUMBER:

JOB NO.: 2202.02

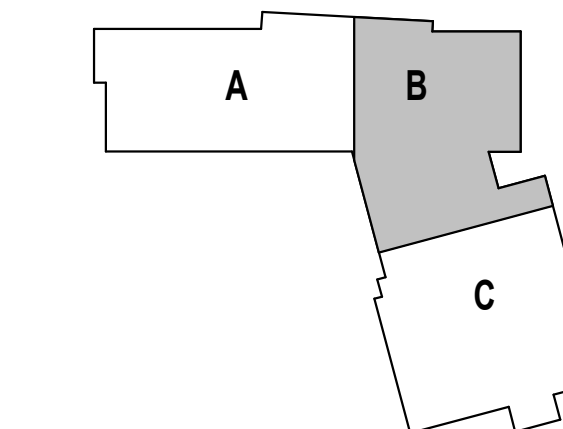
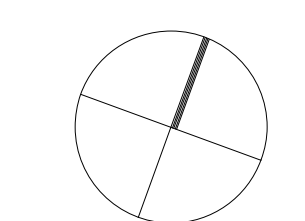
DATE: OCTOBER 13, 2023

P2.14A



1 FOURTH FLOOR WATER PIPING PLAN - ZONE A
1/8" = 1'-0"

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1 FOURTH FLOOR WATER PIPING PLAN - ZONE B
1/8" = 1'-0"

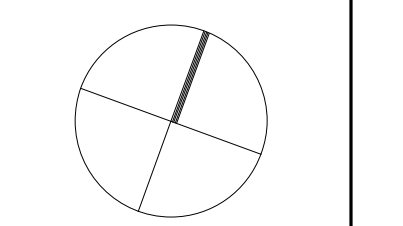


1 FOURTH FLOOR WATER PIPING PLAN - ZONE C
1/8" = 1'-0"

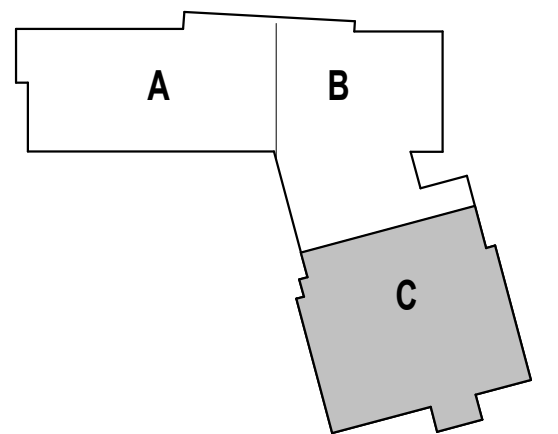
KEYNOTE LEGEND:

100% CONSTRUCTION DOCUMENTS

KEY PLAN NORTH ARROW



KEYPLAN



DRAWING NAME:

**PLUMBING
FOURTH FLOOR
WATER PIPING
PLAN - ZONE C**

DRAWN BY: EB

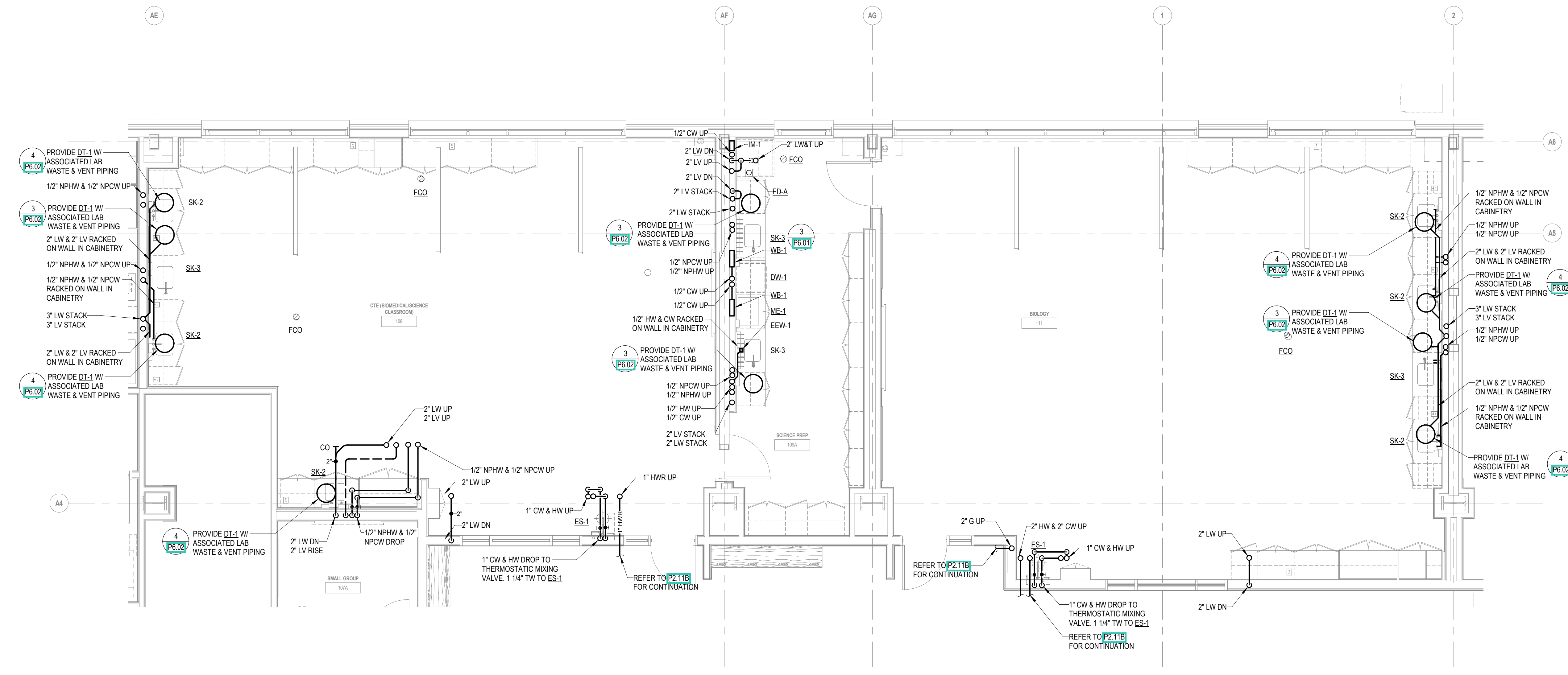
REVIEWED BY: AD

SCALE: AS NOTED | DRAWING NUMBER:

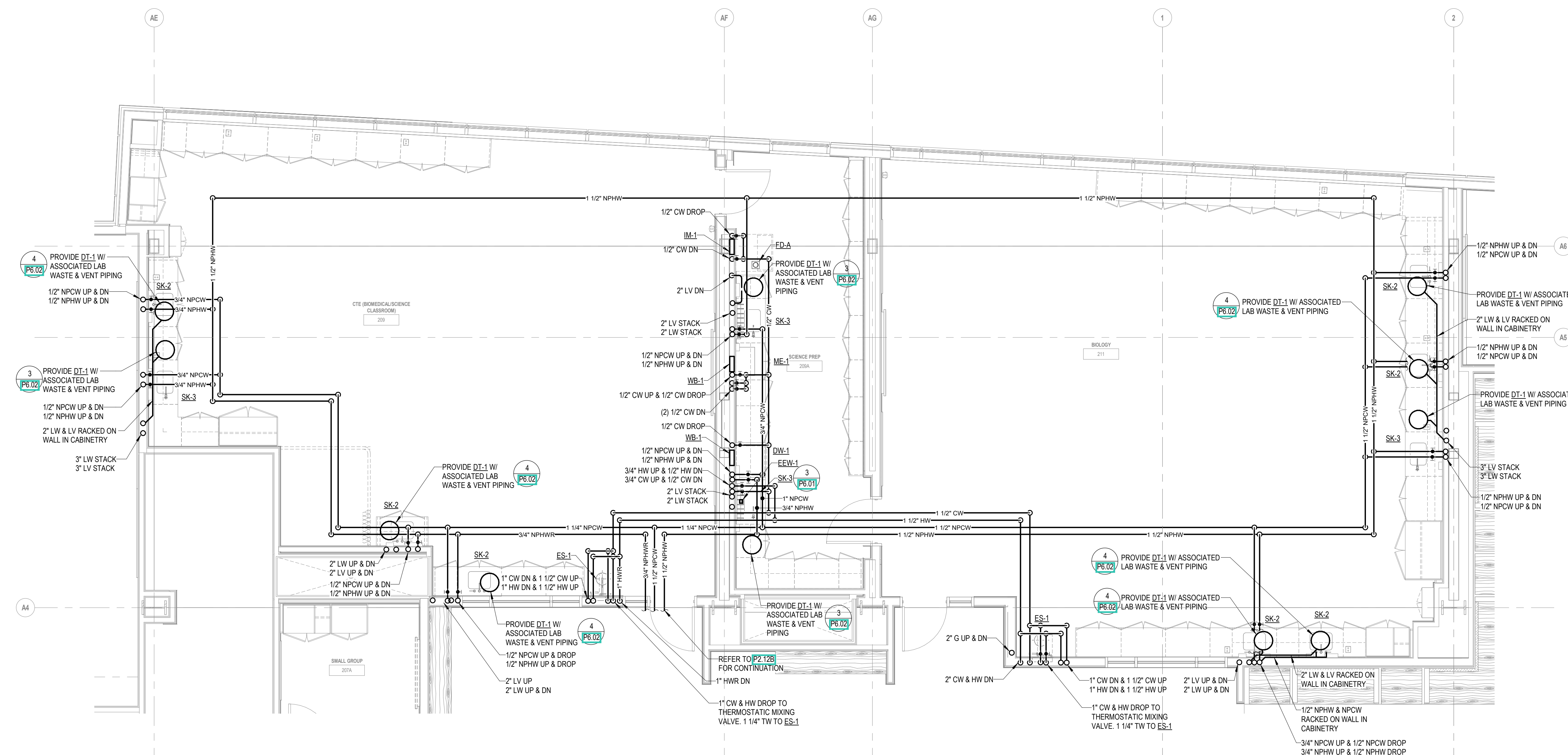
JOB NO.: 2202.02

DATE: OCTOBER 13, 2023

P2.14C

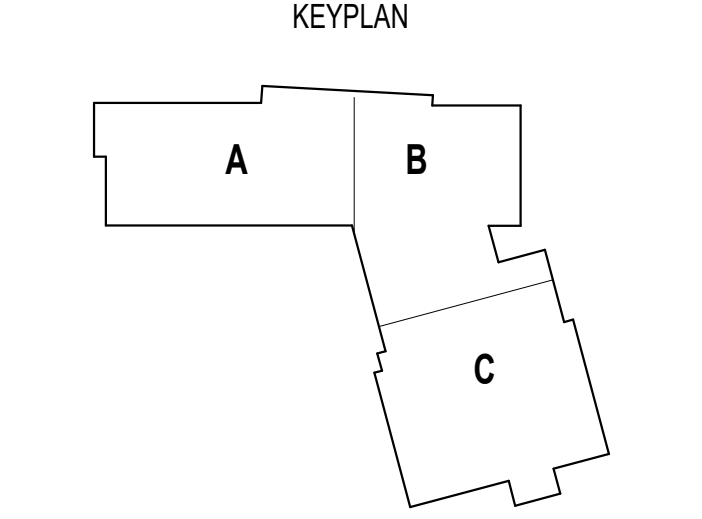
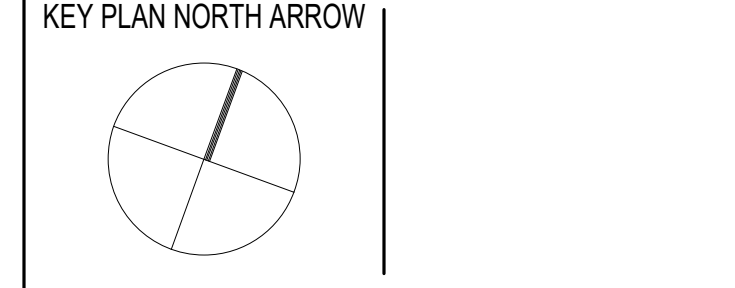


1 1-FIRST FLOOR SCIENCE
Scale: 1/4" = 1'-0"



2 2-SECOND FLOOR SCIENCE
Scale: 1/4" = 1'-0"

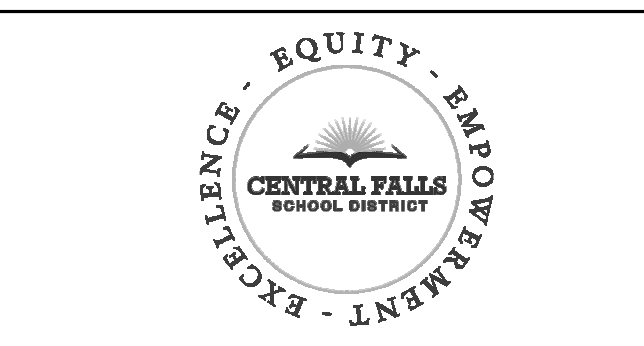
100% CONSTRUCTION DOCUMENTS



DRAWING NAME:

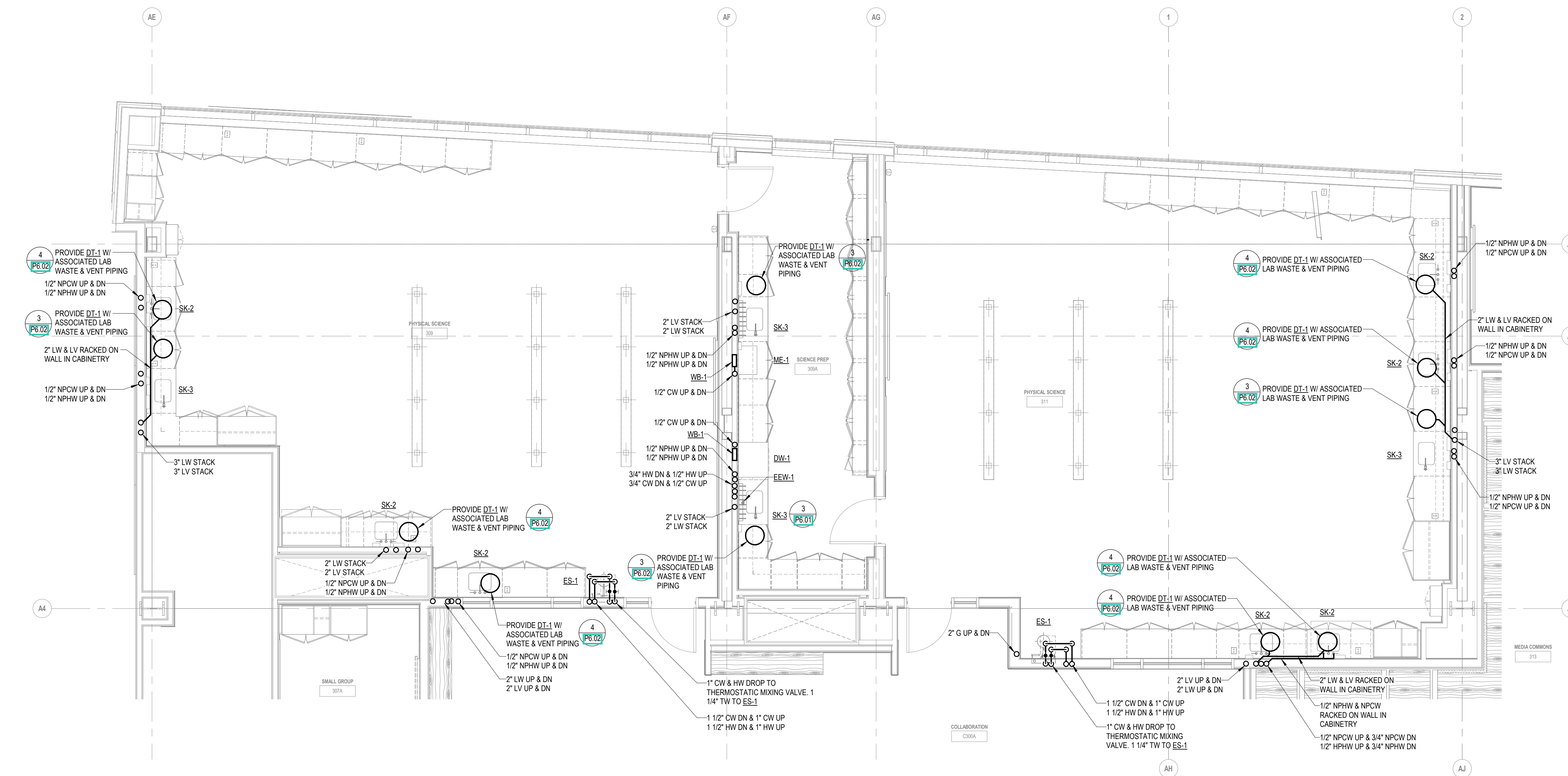
PLUMBING ENLARGED PLANS

DRAWN BY:	EB
REVIEWED BY:	AD
SCALE:	AS NOTED DRAWING NUMBER:
JOB NO.:	2202.02
DATE:	OCTOBER 13, 2023
	P3.01

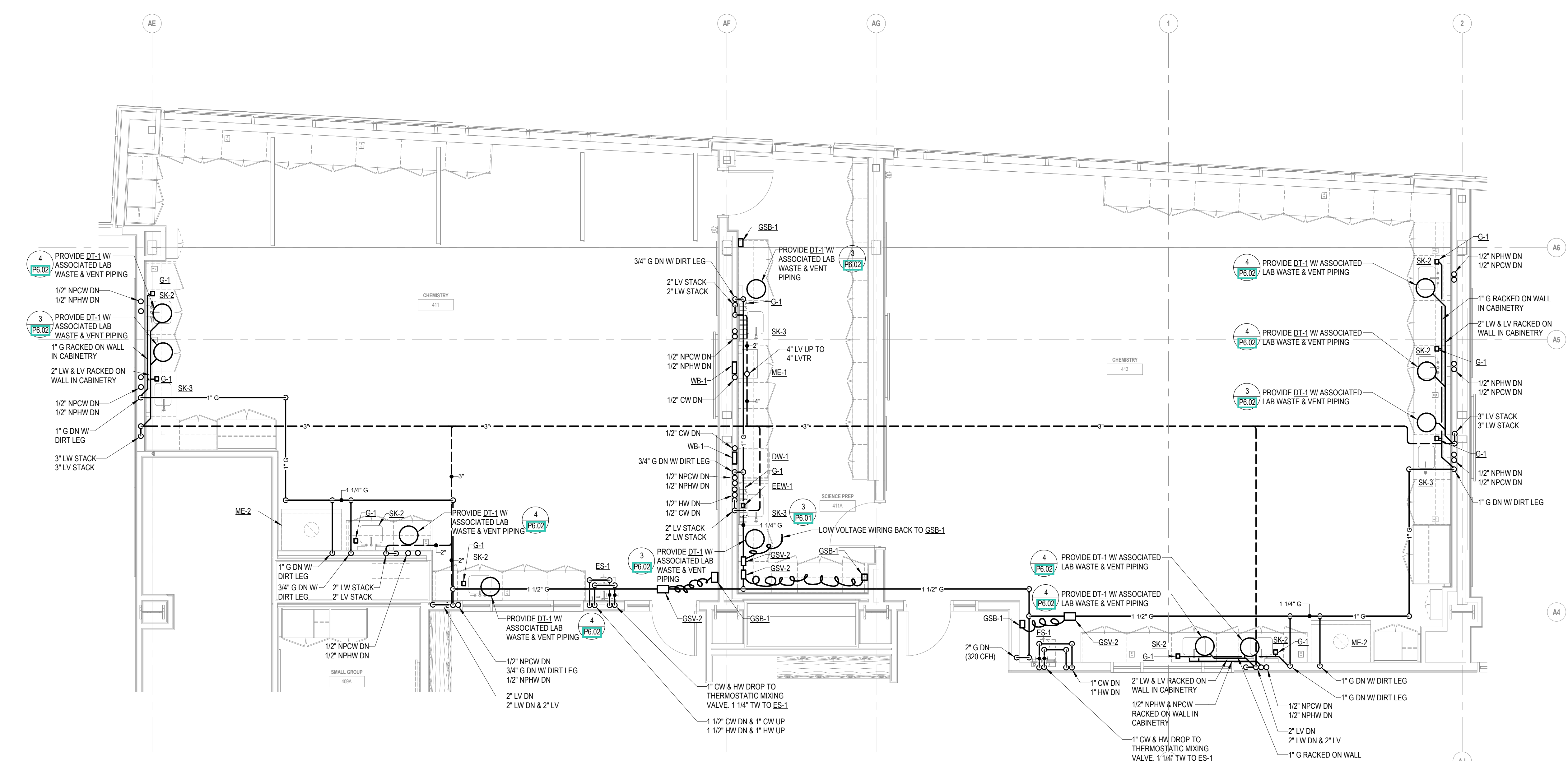


CENTRAL FALLS HIGH SCHOOL
10 HIGGINSON AVE, CENTRAL FALLS, RI

KEYNOTE LEGEND:



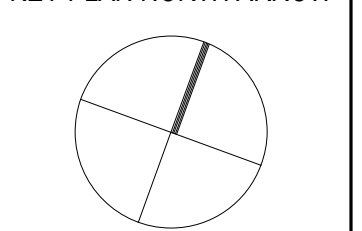
1 3-THIRD FLOOR SCIENCE
Scale: 1/4" = 1'-0"



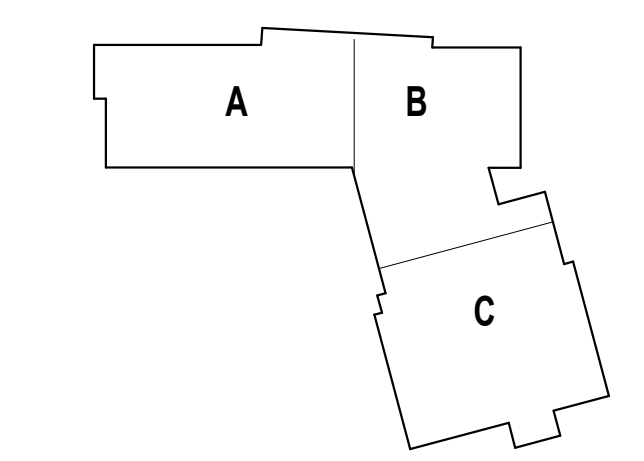
2 4-FOURTH FLOOR SCIENCE
Scale: 1/4" = 1'-0"

100% CONSTRUCTION DOCUMENTS

KEY PLAN NORTH ARROW



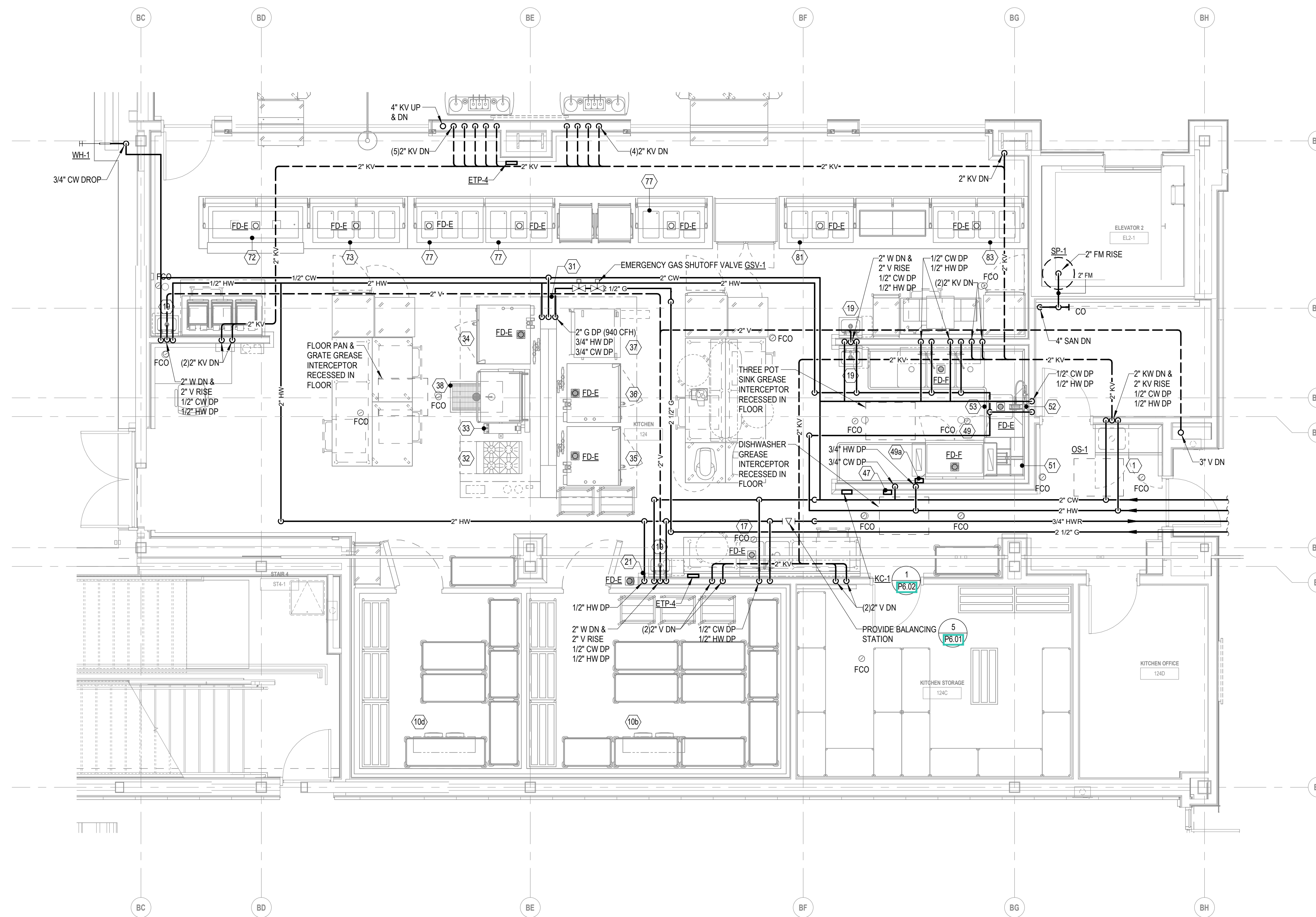
KEYPLAN



DRAWING NAME:

PLUMBING ENLARGED PLANS

DRAWN BY:	EB
REVIEWED BY:	AD
SCALE:	AS NOTED DRAWING NUMBER:
JOB NO.:	2202.02
DATE:	OCTOBER 13, 2023
	P3.02



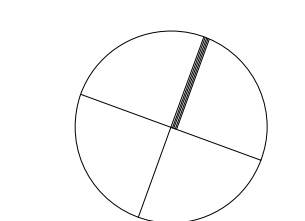
1 1- KITCHEN
Scale: 1/4" = 1'-0"

KITCHEN EQUIPMENT CONNECTION SCHEDULE

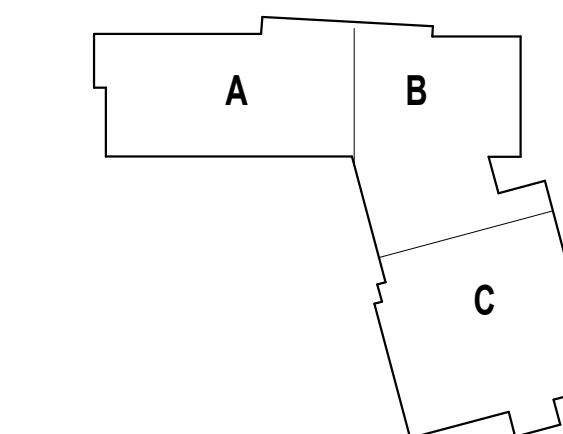
SYMBOL	NAME	COLD WATER	HOT WATER			WASTE	VENT	INDIRECT WASTE	NATURAL GAS			REMARKS
			120°F	140°F	180°F				PRESSURE	BTUH	SIZE	
1	MOP SINK CABINET	1/2"	1/2"	---	---	2"	---	---	---	---	---	---
10b	COOLER EVAPORATOR COIL	---	---	---	---	---	---	---	---	---	---	---
10d	FREEZER EVAPORATOR COIL	---	---	---	---	---	---	1"	---	---	---	---
17	PREP TABLE WITH SINKS	1/2"	1/2"	---	---	---	---	2"	---	---	---	---
19	HAND SINK	1/2"	1/2"	---	---	---	---	2"	---	---	---	---
21	SERVICE FAUCET	---	1/2"	---	---	---	---	---	---	---	---	---
31	UTILITY DISTRIBUTION SYSTEM (UDS)	3/4"	3/4"	---	---	---	---	---	940	2"	---	---
32	FOUR-BURNER RANGE WITH OVEN	---	---	---	---	---	---	---	143	3/4"	---	---
33	FORTY-GALLON TILTING BRAISING PAN	1/2"	1/2"	---	---	---	---	---	144	1/2"	---	---
34	EXISTING DOUBLE COMBINATION OVEN	(2) 3/4"	---	---	---	---	---	(2) 2"	(2) 98	(2) 3/4"	---	---
35	DOUBLE COMBINATION OVEN	(2) 3/4"	---	---	---	---	---	(2) 2"	(2) 98	(2) 3/4"	---	---
36	DOUBLE COMBINATION OVEN	(2) 3/4"	---	---	---	---	---	(2) 2"	(2) 98	(2) 3/4"	---	---
37	GRIDDLE ON MOBILE STAND	---	---	---	---	---	---	---	65	3/4"	---	---
38	FLOOR PAN & GRATE	---	---	---	---	4"	---	---	---	---	---	---
47	WATER FILTER ASSEMBLY	3/4"	---	---	---	---	---	---	---	---	---	---
49	WAREWASHER, CONVEYOR TYPE	1/2"	1/2"	---	---	---	---	---	---	---	---	---
49a	WATER FILTER ASSEMBLY	---	3/4"	---	---	---	---	---	---	---	---	---
51	SIDE LOADER	---	---	---	---	---	1 1/2"	---	---	---	---	---
52	HOSE REEL ASSEMBLY	1/2"	1 1/2"	---	---	---	---	---	---	---	---	---
53	THREE-COMPARTMENT SINK/ SOILED WARE TABLE	(2) 3/4"	(2) 3/4"	---	---	2"	---	---	---	---	---	---
72	COLD WELL, DROP-IN	---	---	---	---	---	3/4"	---	---	---	---	---
73	HOT/COLD WELL ASSEMBLY, DROP-IN	---	---	---	---	---	---	1"	---	---	---	---
77	DROP-IN, HOT/COLD WELL	---	---	---	---	---	---	1"	---	---	---	---
81	DROP-IN, HOT/COLD WELL	---	---	---	---	---	---	1"	---	---	---	---
83	HOT/COLD WELL ASSEMBLY, DROP-IN	---	---	---	---	---	---	1"	---	---	---	---

100% CONSTRUCTION DOCUMENTS

KEY PLAN NORTH ARROW



KEYPLAN



DRAWING NAME:

**PLUMBING
ENLARGED
KITCHEN PLAN**

DRAWN BY: EB

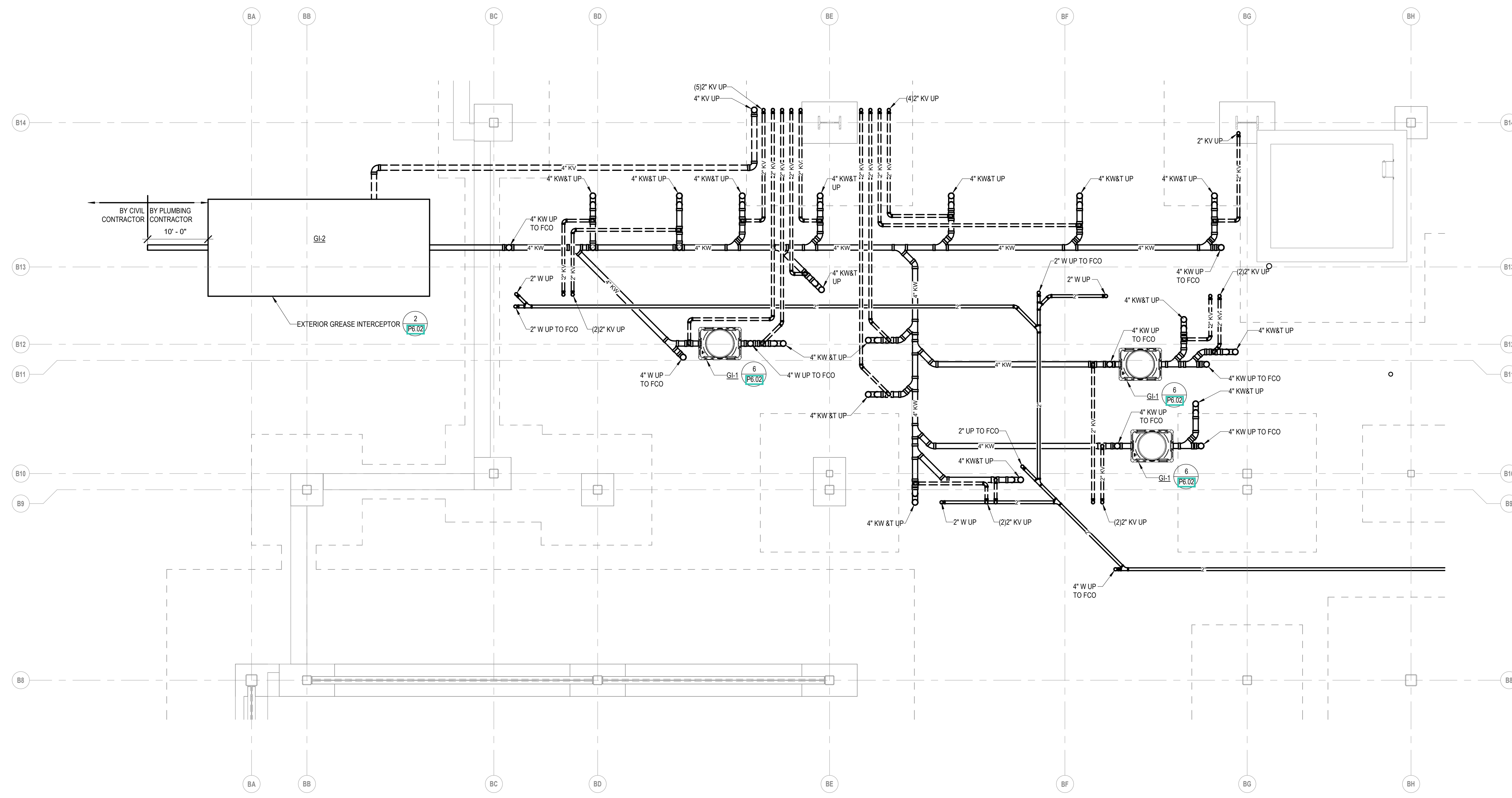
REVIEWED BY: AD

SCALE: AS NOTED | DRAWING NUMBER:

JOB NO.: 2202.02

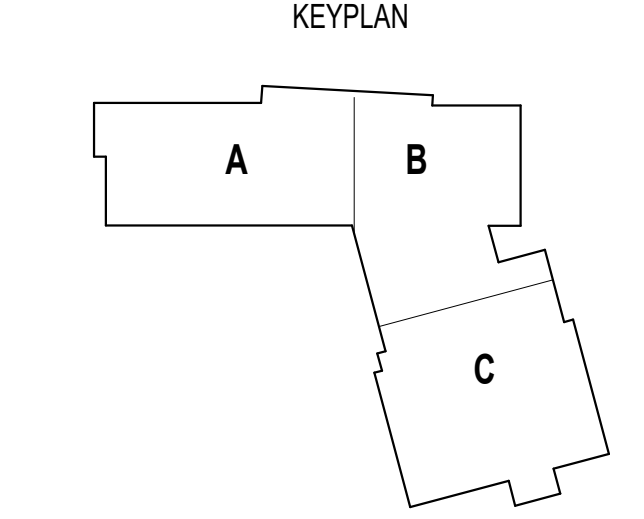
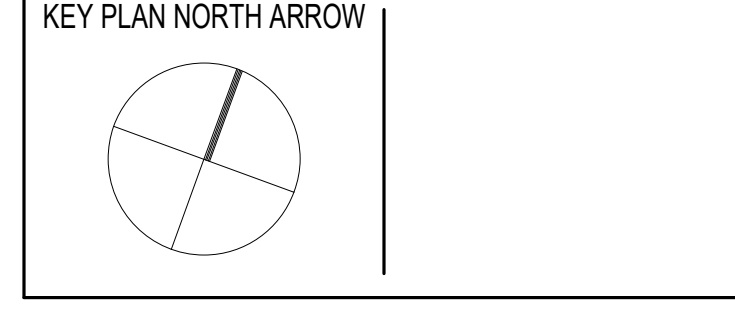
DATE: OCTOBER 13, 2023

P3.03



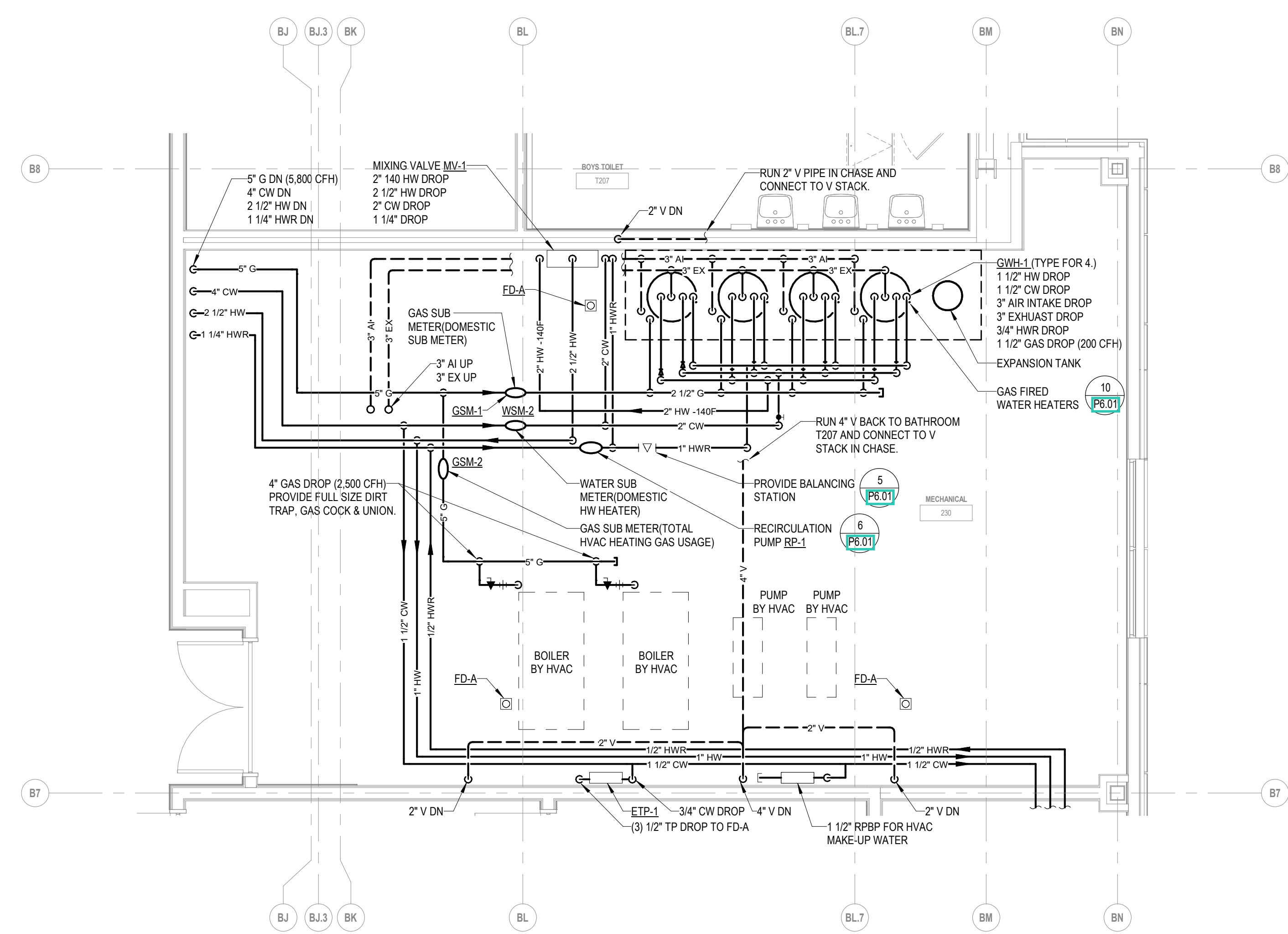
1 1- KITCHEN UNDERGROUND
Scale: 1/4" = 1'-0"

100% CONSTRUCTION DOCUMENTS



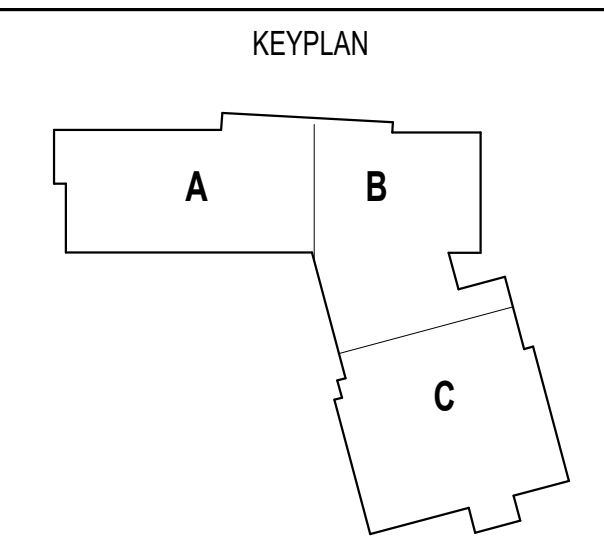
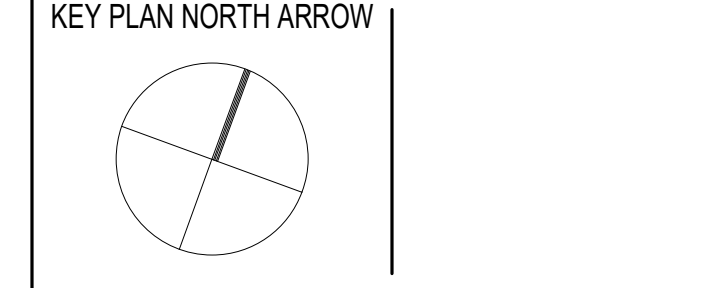
DRAWING NAME:	
PLUMBING ENLARGED UNDERGROUND KITCHEN PLAN	
DRAWN BY:	EB
REVIEWED BY:	AD
SCALE:	AS NOTED DRAWING NUMBER:
JOB NO.:	2202.02
DATE:	OCTOBER 13, 2023
P3.04	

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1 ENLARGED MECHANICAL ROOM
Scale: 1/4" = 1'-0"

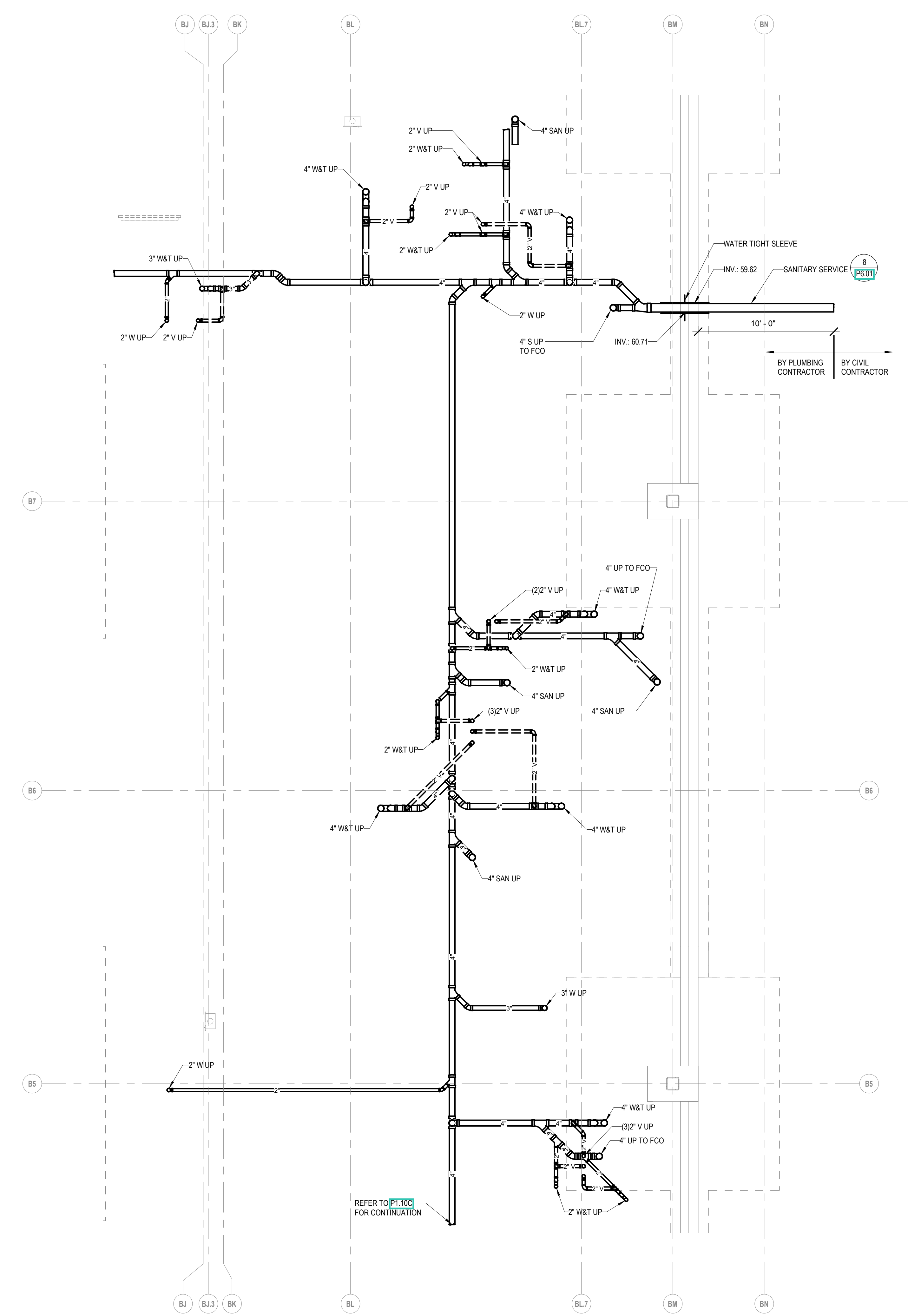
100% CONSTRUCTION DOCUMENTS



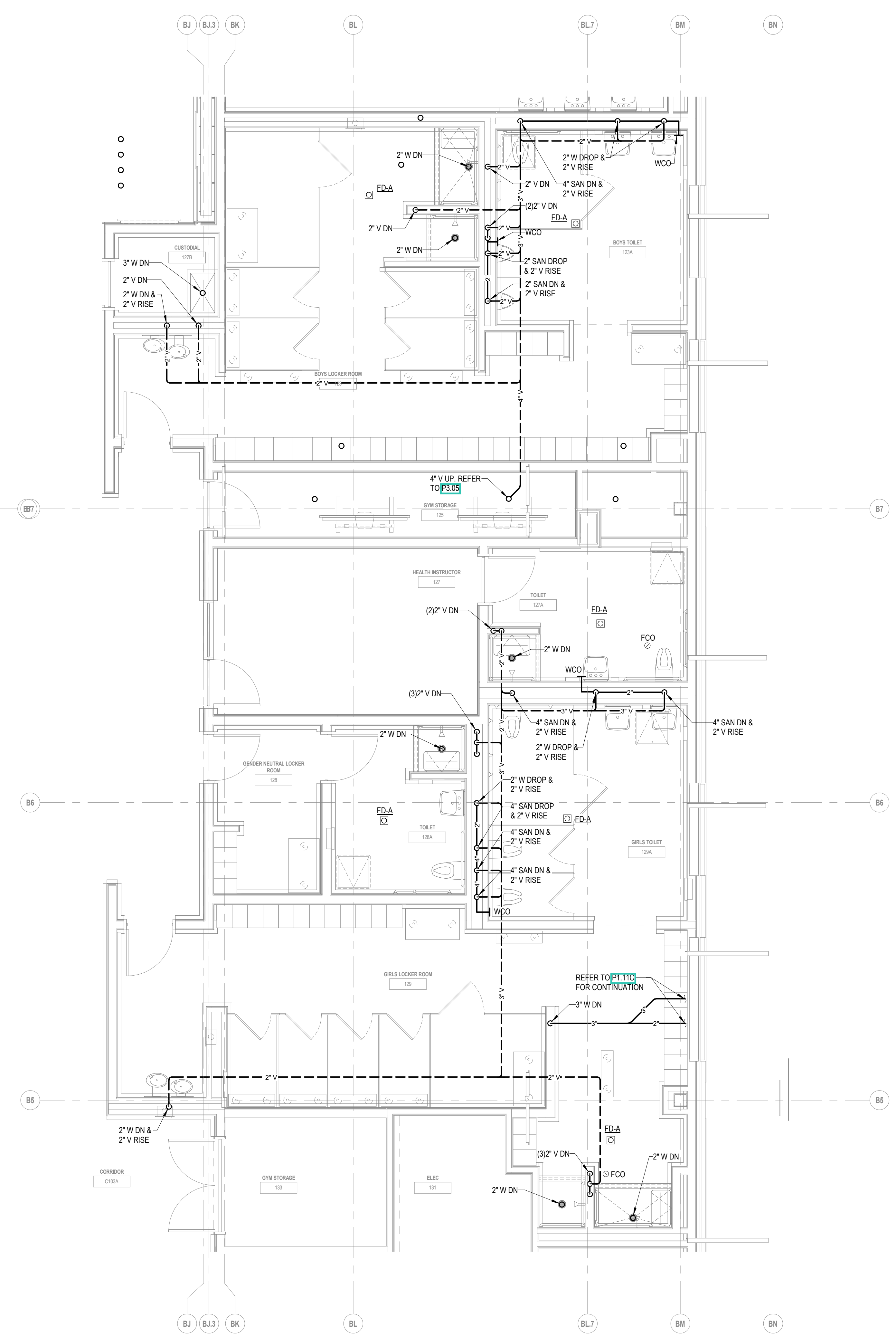
DRAWING NAME:	
PLUMBING ENLARGED MECHANICAL ROOM FLOOR PLAN	
DRAWN BY:	EB
REVIEWED BY:	AD
SCALE:	AS NOTED DRAWING NUMBER:
JOB NO.:	2202.02
DATE:	OCTOBER 13, 2023
P3.05	

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KEYNOTE LEGEND:

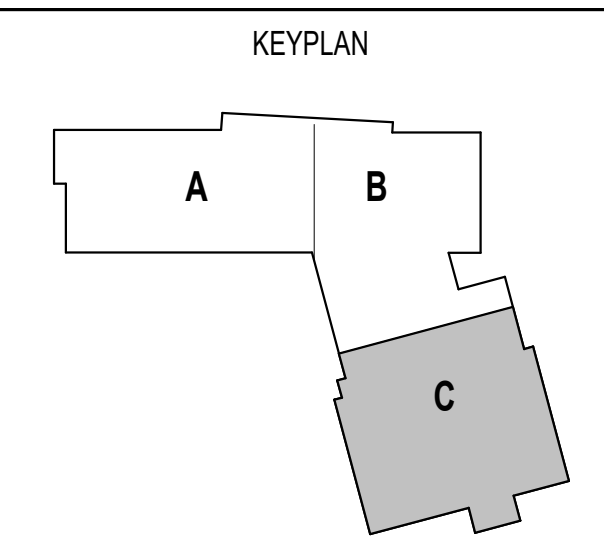
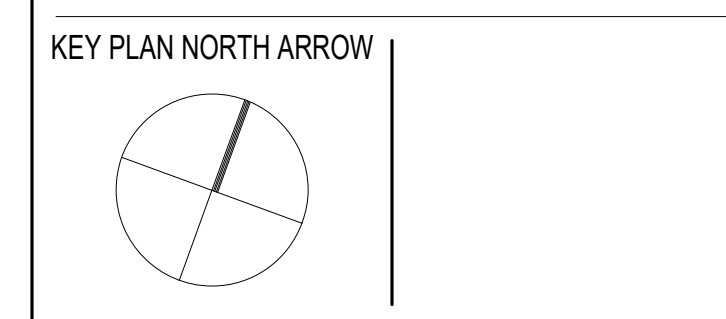


1 ENLARGED UNDERGROUND LOCKER ROOM
Scale: 1/4" = 1'-0"



2 ENLARGED FIRST FLOOR LOCKER ROOM
Scale: 1/4" = 1'-0"

100% CONSTRUCTION DOCUMENTS

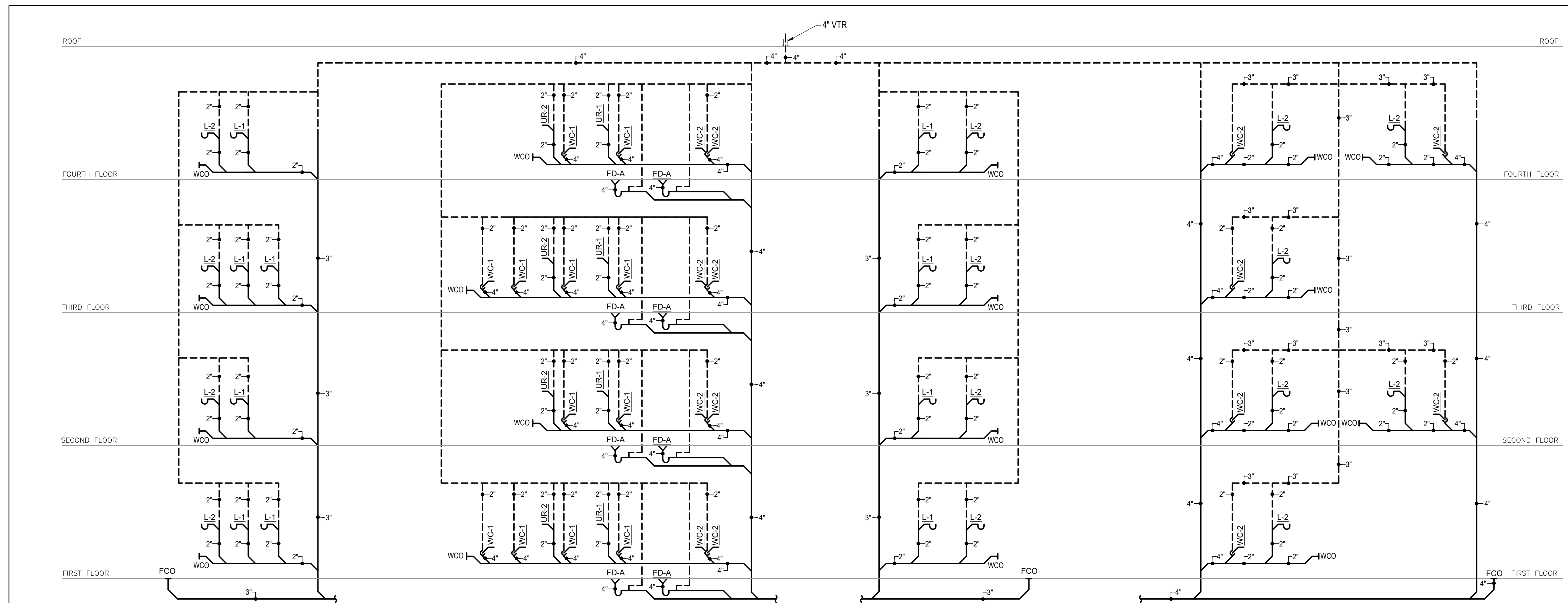


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DRAWN BY:	EB
REVIEWED BY:	AD
SCALE:	AS NOTED DRAWING NUMBER:
JOB NO.:	2202.02
DATE:	OCTOBER 13, 2023
P3.06	



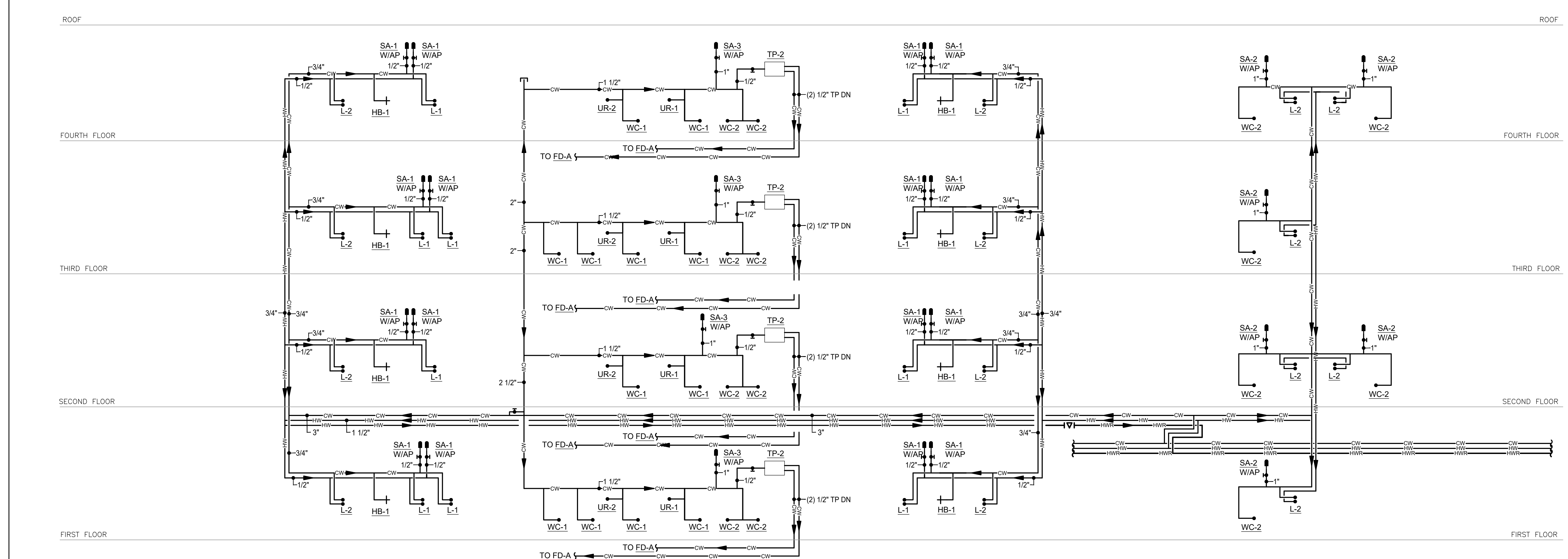
CENTRAL FALLS HIGH SCHOOL
10 HIGGINSON AVE, CENTRAL FALLS, RI

KEYNOTE LEGEND:



1 BATHROOM GROUP RISER DIAGRAM - WASTE & VENT

SCALE
NOT TO SCALE

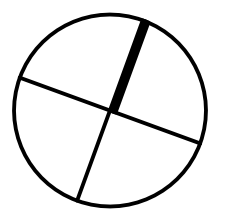


2 BATHROOM GROUP RISER DIAGRAM - WATER

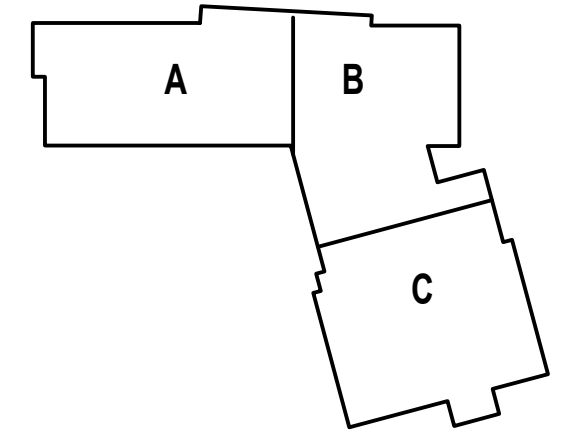
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KEY PLAN NORTH ARROW



KEYPLAN



DRAWING NAME:

**PLUMBING
RISER DIAGRAM**

DRAWN BY: EB

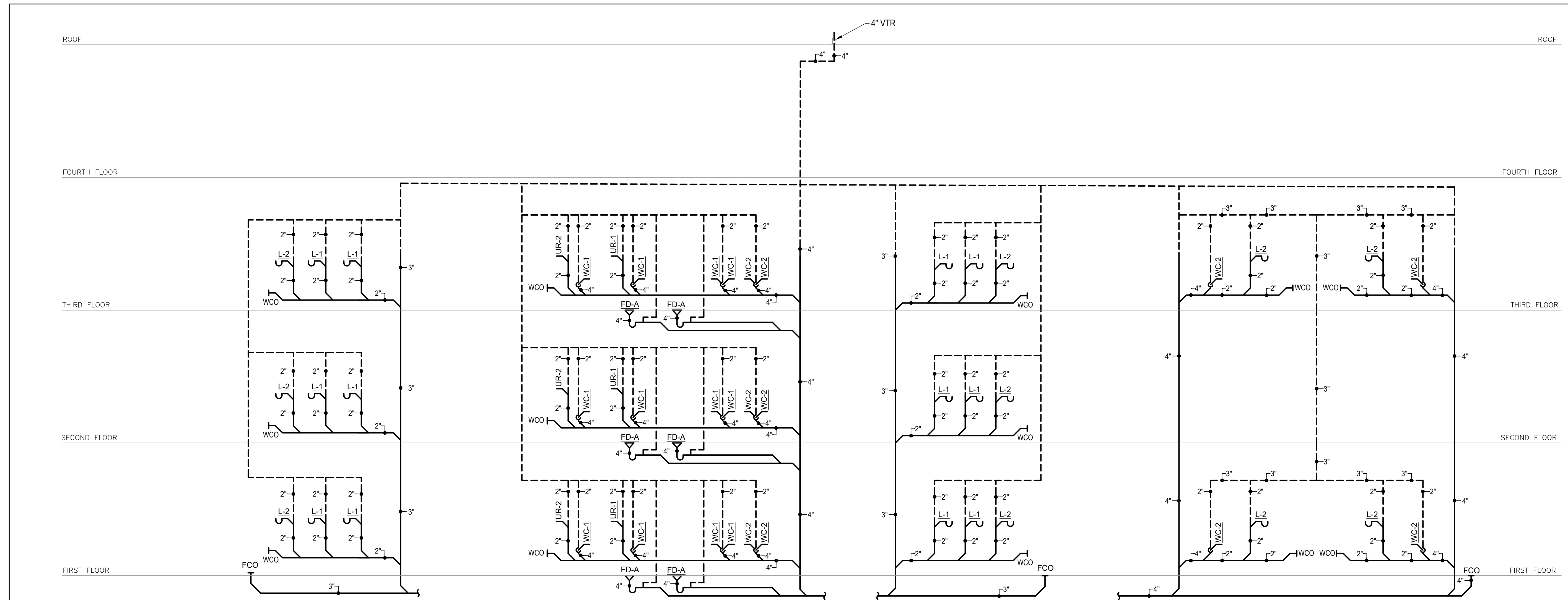
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JOB NO.: 2202.02
DATE: OCTOBER 13, 2023 **P4.01**



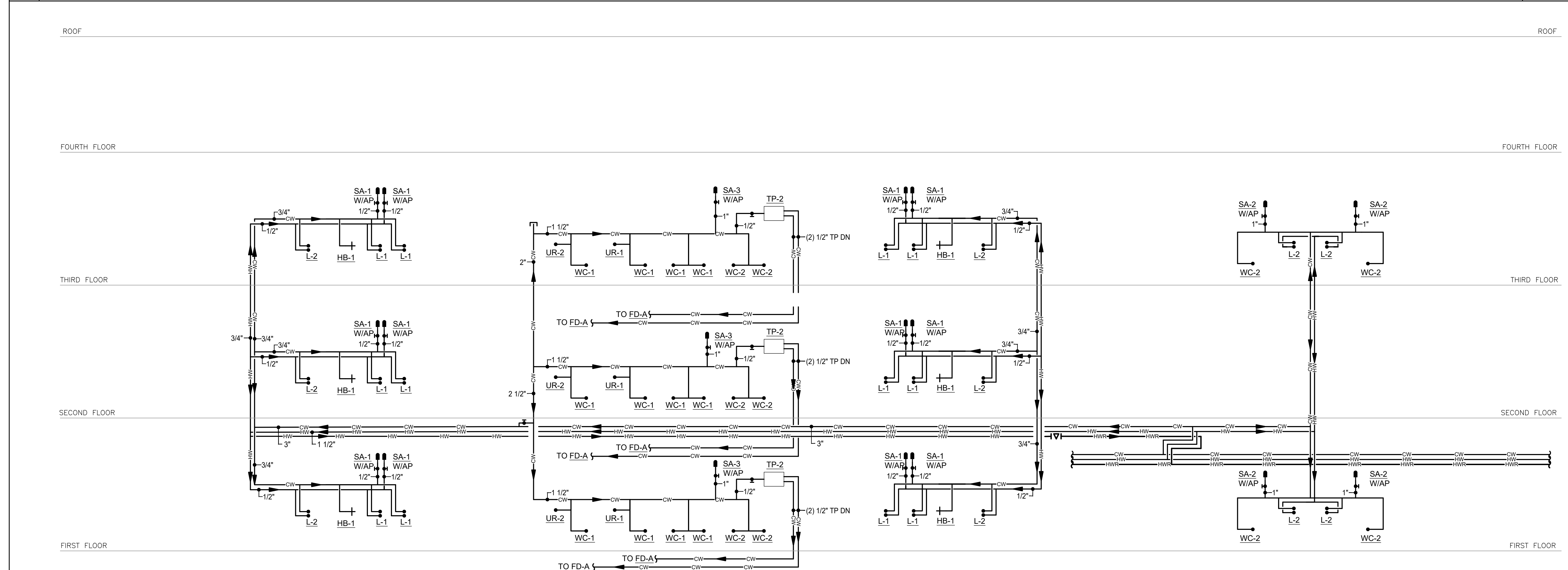
CENTRAL FALLS HIGH SCHOOL
10 HIGGINSON AVE, CENTRAL FALLS, RI

KEYNOTE LEGEND:



1 BATHROOM GROUP RISER DIAGRAM - WASTE & VENT

SCALE
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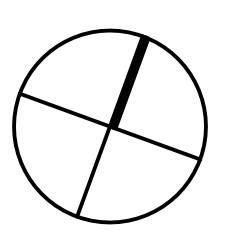


2 BATHROOM GROUP RISER DIAGRAM - WATER

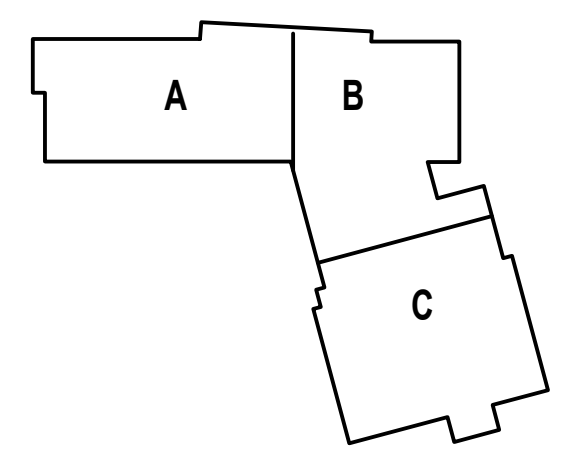
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KEY PLAN NORTH ARROW



KEYPLAN



DRAWING NAME:

**PLUMBING
RISER DIAGRAM**

DRAWN BY: EB

REVIEWED BY: AD

SCALE: AS NOTED DRAWING NUMBER:
JOB NO.: 2202.02
DATE: OCTOBER 13, 2023 **P4.02**

PLUMBING FIXTURE SCHEDULE

TAG	DESCRIPTION	FIXTURE		WATER SUPPLY		APPURTENANCES				WASTE & TRAP	CARRIER	CONNECTION SIZE										REMARKS			
		MANUFACTURER	MODEL	MANUFACTURER	MODEL NO	SUPPLY	MANUFACTURER	MODEL NO	TYPE			MANUFACTURER	MODEL NO	TYPE	WASTE	VENT	HOT	COLD	TW	NPCW	NPHW		IW	LW	LV
WC-1	WATER CLOSET	AMERICAN STANDARD	AFWALL 2257.101	AMERICAN STANDARD	SELECTRONIC 6066.111.002	10 YEAR BATTERY FLUSH VALVE	AMERICAN STANDARD	5901.100	OPEN FRONT SEAT	---	---	---	INTEGRAL	JR SMITH TO SUIT	4"	2"	---	1"	---	---	---	---	---	N	1.1 GPF
WC-2	WATER CLOSET - ACCESSIBLE	AMERICAN STANDARD	AFWALL 2257.101	AMERICAN STANDARD	SELECTRONIC 6066.111.002	10 YEAR BATTERY FLUSH VALVE	AMERICAN STANDARD	5901.100	OPEN FRONT SEAT	---	---	---	INTEGRAL	JR SMITH TO SUIT	4"	2"	---	1"	---	---	---	---	---	Y	1.1 GPF
WC-3	WATER CLOSET	AMERICAN STANDARD	MADERA 3043.001	AMERICAN STANDARD	SELECTRONIC 6066.111.002	10 YEAR BATTERY FLUSH VALVE	AMERICAN STANDARD	5901.100	OPEN FRONT SEAT	---	---	---	INTEGRAL	JR SMITH TO SUIT	4"	2"	---	1"	---	---	---	---	---	N	1.1 GPF
WC-4	WATER CLOSET - ACCESSIBLE	AMERICAN STANDARD	MADERA 3043.001	AMERICAN STANDARD	SELECTRONIC 6066.111.002	10 YEAR BATTERY FLUSH VALVE	AMERICAN STANDARD	5901.100	OPEN FRONT SEAT	---	---	---	INTEGRAL	JR SMITH TO SUIT	4"	2"	---	1"	---	---	---	---	---	Y	1.1 GPF
UR-1	URINAL	AMERICAN STANDARD	WASHBROOK 6550.001	AMERICAN STANDARD	SELECTRONIC 6064.013.002	10 YEAR BATTERY FLUSH VALVE	---	---	---	---	---	---	INTEGRAL	JR SMITH TO SUIT	2"	2"	---	3/4"	---	---	---	---	---	N	0.125 GPF
UR-2	URINAL - ACCESSIBLE	AMERICAN STANDARD	WASHBROOK 6550.001	AMERICAN STANDARD	SELECTRONIC 6064.013.002	10 YEAR BATTERY FLUSH VALVE	---	---	---	---	---	---	INTEGRAL	JR SMITH TO SUIT	2"	2"	---	3/4"	---	---	---	---	---	Y	0.125 GPF
L-1	LAVATORY	AMERICAN STANDARD	DECORUM 9134.001EC	AMERICAN STANDARD	PARADIGM 702B.203	FAUCET	AMERICAN STANDARD	605XTM/1070 PK00.WRK	MIXING VALVE 10 YEAR BATTERY	MCGUIRE MFG CO	LFBV-175 155A	ANGLE STOPS GRID STRAINER	MCGUIRE MFG CO 809CBOS	JR SMITH TO SUIT	2"	2"	1/2"	1/2"	---	---	---	---	---	N	0.35 GPM FAUCET, SINGLE HOLE LAV
L-2	LAVATORY - ACCESSIBLE	AMERICAN STANDARD	DECORUM 9134.001EC	AMERICAN STANDARD	PARADIGM 702B.203	FAUCET	AMERICAN STANDARD	605XTM/1070 PK00.WRK	MIXING VALVE 10 YEAR BATTERY	MCGUIRE MFG CO	LFBV-175 155WC	ANGLE STOPS OFFSET DRAIN	MCGUIRE MFG CO 809CBOS	JR SMITH TO SUIT	2"	2"	1/2"	1/2"	---	---	---	---	---	Y	0.35 GPM FAUCET, SINGLE HOLE LAV
SK-1	SINK - GENERAL	ELKAY CUSTOM	DRKAD222045R MODIFIED	CHICAGO FAUCETS	786-E26-5ABCP	FAUCET	CHICAGO FAUCETS	748-665FHABCP	BUBBLER	MCGUIRE MFG CO	LFBV-175 1152WC	ANGLE STOPS OFFSET DRAIN	MCGUIRE MFG CO 809CBOS	---	2"	2"	1/2"	1/2"	---	---	---	---	---	Y	---
SK-2	SINK - SCIENCE	BY GENERAL CONTRACTOR	---	CHICAGO FAUCETS	786-E26-5ABCP	FAUCET	MCGUIRE MFG CO	152NSS	GRID STRAINER	MCGUIRE MFG CO	LFBV-175	ANGEL STOPS	MCGUIRE MFG CO 809CBOS	---	2"	2"	---	---	1/2"	1/2"	---	2"	2"	N	---
SK-3	SINK - SCIENCE ACCESSIBLE	BY GENERAL CONTRACTOR	---	CHICAGO FAUCETS	786-E26-5ABCP	FAUCET	CHICAGO FAUCETS	748-665FHABCP	BUBBLER	MCGUIRE MFG CO	LFBV-175 1152NWCSS	ANGLE STOPS OFFSET DRAIN	MCGUIRE MFG CO 809CBOS	---	---	---	---	---	1/2"	1/2"	---	2"	2"	Y	---
SK-4	SINK - SPED	ELKAY	DRKAD222045R MODIFIED	CHICAGO FAUCETS	1100-E35V9317ABCP	FAUCET	CHICAGO FAUCETS	748-665FHABCP	BUBBLER	MCGUIRE MFG CO	LFBV-175 1151AWC	ANGLE STOPS OFFSET STRAINER	MCGUIRE MFG CO 809CBOS	---	2"	2"	1/2"	1/2"	---	---	---	---	---	Y	---
SK-5	SINK - NURSE	ELKAY	LRAD252155	CHICAGO FAUCETS	786-E26-5ABCP	FAUCET	MCGUIRE MFG CO	1152WC	OFFSET GRID STRAINER	MCGUIRE MFG CO	LFBV-175	ANGLE STOPS	MCGUIRE MFG CO 809CBOS	---	2"	2"	1/2"	1/2"	---	---	---	---	---	Y	---
SK-6	SINK - ART ACCESSIBLE	BY GENERAL CONTRACTOR	---	CHICAGO FAUCETS	786-E26-5ABCP	FAUCET	CHICAGO FAUCETS	748-665FHABCP	BUBBLER	MCGUIRE MFG CO	LFBV-175 1151AWC	ANGLE STOPS OFFSET STRAINER	JR SMITH 8714-SS	---	2"	2"	1/2"	1/2"	---	---	---	---	---	Y	---
SK-7	SINK - STEM	ELKAY	DRKAD311965	CHICAGO FAUCETS	786-E26-5ABCP	FAUCET	CHICAGO FAUCETS	748-665FHABCP	BUBBLER	MCGUIRE MFG CO	LFBV-175 1151AWC	ANGLE STOPS OFFSET STRAINER	MCGUIRE MFG CO 809CBOS	---	2"	2"	1/2"	1/2"	---	---	---	---	---	Y	---
SK-8	SINK - KITCHENETTE	ELKAY	LRAD252265	CHICAGO FAUCETS	434-ABCP	FAUCET	MCGUIRE MFG CO	LFBV-175	ANGLE STOPS	MCGUIRE MFG CO	1151AWC	OFFSET STRAINER	MCGUIRE MFG CO 809CBOS	---	2"	2"	1/2"	1/2"	---	---	---	---	---	Y	---
SK-9	SINK - ART	BY GENERAL CONTRACTOR	---	CHICAGO FAUCETS	786-E26-5ABCP	FAUCET	CHICAGO FAUCETS	748-665FHABCP	BUBBLER	MCGUIRE MFG CO	LFBV-175 151A	ANGLE STOPS BASKET STRAINER	JR SMITH 8714-SS	---	2"	2"	1/2"	1/2"	---	---	---	---	---	N	---
SK-10	SINK - GENERAL	ELKAY CUSTOM	DRKAD222045R MODIFIED	CHICAGO FAUCETS	786-E26-5ABCP	FAUCET	CHICAGO FAUCETS	748-665FHABCP	BUBBLER	MCGUIRE MFG CO	LFBV-175 1152WC	ANGLE STOPS OFFSET DRAIN	MCGUIRE MFG CO 809CBOS	---	2"	2"	1/2"	1/2"	---	---	---	---	---	Y	---
SH-1	SHOWER - ACCESSIBLE	BY GENERAL CONTRACTOR	---	SYMMONS	9605-PLR-1.5-CHKS-X	SHOWER VALVE ASSEMBLY	---	---	---	---	---	---	TRAP TO SUIT	---	2"	2"	1/2"	1/2"	---	---	---	---	---	---	---
ENC-1	BILEVEL WATER COOLER W/ BOTTLE FILLER	HALSEY-TAYLOR	HTH8WF-0VLSER-1	---	---	---	---	HALSEY-TAYLOR	5589BC	REPLACEMENT FILTER	MCGUIRE MFG CO	LFBV-172	ANGLE STOP	---	2"	2"	---	1/2"	---	---	---	---	---	---	---
HB-1	INTERIOR HOSE BIBB	T&S BRASS	B-0720	---	---	---	---	---	---	---	---	---	---	---	---	---	1/2"	---	---	---	---	---	---	---	MOUNT AT 18" A.F.F. UNLESS NOTED ON DRAWINGS
WH-1	EXTERIOR WALL HYDRANT	ZURN	Z-1320-PB	---	---	---	---	---	---	---	---	---	---	---	---	---	3/4"	---	---	---	---	---	---	---	MOUNT @ 24" A.F.F. UNLESS NOTED ON DRAWINGS
IM-1	ICE MAKER	BY GENERAL CONTRACTOR	---	OATEY	39152	SUPPLY BOX	---	---	---	---	---	---	---	---	---	---	1/2"	---	---	---	---	---	---	---	OUTLET ONLY - NO PIPING
IM-2	REFRIGERATOR W/ ICE MAKER	BY GENERAL CONTRACTOR	---	OATEY	39152	SUPPLY BOX	---	---	---	---	---	---	---	---	---	---	1/2"	---	---	---	---	---	---	---	OUTLET ONLY - NO PIPING
WM-1	WASHING MACHINE BOX	WATTS	A2C-WB-M1	---	---	---	---	---	---	---	---	---	---	---	2"	2"	1/2"	1/2"	---	---	---	---	---	---	PROVIDE W/ FLOOD CONTROL DEVICES. PROVIDE SHOCK ABSORBER WITHIN BOX
US-1	UTILITY SINK	ELKAY	SS81214	CHICAGO FAUCETS	540LD3 17WXFABCP	FAUCET	MCGUIRE MFG CO	LFBV-175	ANGLE STOPS	MCGUIRE MFG CO	152N	GRID STRAINER	MCGUIRE MFG CO 809CBOS	---	2"	2"	1/2"	1/2"	---	---	---	---	---	---	---
EEW-1	EMERGENCY EYE WASH	GUARDIAN	G5022	GUARDIAN	G6020	MIXING VALVE	---	---	---	---	---	---	---	---	---	---	1/2"	1/2"	1/2"	---	---	---	---	---	PROVIDE "HG" UNDERCOUNTER HOSE AND "FSH" 8" SS HOSE
ES-1	EMERGENCY SHOWER / EYE WASH	GUARDIAN	GBF2150-AP280-235	GUARDIAN	G6040	MIXING VALVE	---	---	---	---	---	---	---	---	2"	2"	1"	1"	1 1/4"	---	---	---	---	---	WITH LOCAL STROBE LIGHT & ALARM HORN
DW-1	DISHWASHER	BY GENERAL CONTRACTOR	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1/2"	1/2"	---	---	---	---	---	---	---
MSB-1	MOP SERVICE BASIN	FIAT	TSB3003	CHICAGO FAUCETS	445-897SRCXKCP	FAUCET	FIAT	832-AA	HOSE & BRACKET	FIAT	889-CC	MOP HANGER	TRAP TO SUIT	---	3"	2"	1/2"	1/2"	---	---	---	---	---	---	36" x 24" BASIN
RH-1	ROOF HYDRANT	WOODFORD	SRH-MS	---	---	---	---	---	---	---	---	---	---	---	---	---	1/2"	---	---	---	---	---	---	---	ROOF HYDRANT WITH ROOF MOUNTING SYSTEM.
DT-1	NEUTRALIZATION TANK	ORION	STYLE 9	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	2"	2"	---	---	DILUTION TANK TO BE INSTALLED IN CABINTRY. REFER TO FLOOR PLANS & DETAILS FOR TANK LOCATION & PIPING CONFIGURATION. CONTRACTOR TO PROVIDE LIMESTONE CHIPS FOR EACH TANK.
WB-1	WATER SUPPLY BOX	BY GENERAL CONTRACTOR	---	OATEY	39152	SUPPLY BOX	---	---	---	---	---	---	---	---	---	---	1/2"	---	---	---	---	---	---	---	OUTLET ONLY - NO PIPING
G-1	GAS TURRET	T&S BRASS	BL-4200-0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1/2"	---	20 CFH. P.C TO PROVIDE FINAL GAS CONNECTION AS REQUIRED.
GSV-2	GAS SHUTOFF VALVE	ISIMEX	SERIES S	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	REFER TO FLOOR PLANS FOR SIZE
GSB-1	GAS SHUTOFF BUTTON	ISIMEX	LAV2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

NOTE: *ALL PLUMBING FIXTURES THAT ARE ACCESSIBLE & SHALL BE INSTALLED PER ADA STANDARDS.
 *REFER TO ARCHITECTURAL DRAWINGS FOR EXACT LOCATIONS AND MOUNTING HEIGHTS.
 *REFER TO ARCHITECTURAL EQUIPMENT SCHEDULE FOR ADDITIONAL INFORMATION.
 *CONTRACTOR TO PROVIDE SOLID INTERCEPTOR ON ALL ART ROOM SINKS.

DRAIN SCHEDULE

TYPE	FUNCTION	MANUFACTURER	MODEL	OUTLET	STRAINER	REMARKS
ED-A	GENERAL AREA DRAIN	JR SMITH	2010-B-P050	2-4"	6" SQUARE	W/ TRAP PRIMER, REFER TO DRAWINGS FOR OUTLET SIZE.
ED-B	MECHANICAL SPACE DRAIN	JR SMITH	2142-P050-U	4"	12" ROUND	W/ TRAP PRIMER, SEDIMENT BUCKET, VANDAL PROOF SCREWS
ED-C	LINEAR DRAIN	ZURN	Z5880-60	2"	60" X 4"	---
ED-D	KITCHEN AREA DRAIN	JR SMITH	3020	4"	8.5" ROUND	---
ED-E	KITCHEN / TRASH RECEIVING DEEP DRAIN	JR SMITH	3061	4"	12.5" ROUND	---
ED-F	KITCHEN - DEEP DRAIN	JR SMITH	3061-11	4"	12.5" ROUND	3/4" GRATE
ED-G	SCIENCE ROOM DRAIN	JR SMITH	3100	4"	8.5" SQUARE	ACID RESISTANT COATING
RD-A	ROOF DRAIN	JR SMITH	1010-R-C-E-U-CIDF	VARIES	GALVANIZED	PROVIDE SUMP RECEIVER, VANDAL PROOF DOME, UNDERDECK CLAMP AS REQUIRED
RD-B	PROMENADE DRAIN	JR SMITH	1450-E-C-R-U-HP-G	VARIES	GALVANIZED	PROVIDE SUMP RECEIVER, VANDAL PROOF DOME, UNDERDECK CLAMP, HEEL PROOF GRATE
RD-C	ROOF DRAIN	JR SMITH	1330-R-C-E-U-CIDF	VARIES	GALVANIZED	PROVIDE SUMP RECEIVER, VANDAL PROOF DOME, UNDERDECK CLAMP AS REQUIRED

NOTE: PROVIDE TRAP PRIMER CONNECTIONS AT ALL FLOOR DRAIN LOCATIONS.

INTERCEPTOR SCHEDULE

SYMBOL	MANUFACTURER	MODEL	SIZE	GPM	CAPACITY	REMARKS
OS-1	STRIEM	OS-50-SS	4"	50	57 GAL.	OIL SEPARATOR W/ SLICK STICK AND CONTROL PANEL
GI-1	JR SMITH	8350	4"	50	100 LB	INTERIOR GREASE INTERCEPTOR
GI-2	SCITUATE COMPANIES	SRP-4000	6"	---	---	4,000 GALLON CONCRETE EXTERIOR GREASE INTERCEPTOR

*OR APPROVED EQUAL BY ZURN OR JOSAM

SHOCK ABSORBER SCHEDULE

SYMBOL	MANUFACTURER			FIXTURE UNITS	PIPE SIZE	REMARKS
	J.R. SMITH	JOSAM	ZURN			
SA-1	5005	75001A	Z1700-100	1-11	3/4"	WITH ACCESS PANEL
SA-2	5010	75002B	Z1700-200	12-32	1"	WITH ACCESS PANEL
SA-3	5020	75003C	Z1700-300	33-60	1"	WITH ACCESS PANEL
SA-4	5030	75004D	Z1700-400	61-113	1"	WITH ACCESS PANEL
SA-5	5040	75005E	Z1700-500	114-154	1"	WITH ACCESS PANEL
SA-6	5050	75006F	Z1700-600	155-330	1"	WITH ACCESS PANEL

NOTE: PROVIDE SHOCK ABSORBERS AT ALL FIXTURES OR EQUIPMENT WHICH HAVE QUICK-CLOSING VALVES SUCH AS A FLUSH VALVE OR SOLENOID VALVE.

*OR APPROVED EQUAL BY ZURN OR JOSAM

MASTER MIXING VALVE SCHEDULE

SYMBOL	MANUFACTURER	MODEL	MAXIMUM GPM	PSI DROP	INLET TEMP	OUTLET TEMP	REMARKS
MV-1	POWERS INTELLISTATION JR.	LFIS-100 VL	55	10	140°	125°	DIGITAL TYPE, PROVIDE INLET CHECK STOPS, HEAT TRAPS
MV-2	POWERS INTELLISTATION JR.	LFIS-075 VL	23	10	140°	125°	DIGITAL TYPE, PROVIDE INLET CHECK STOPS, HEAT TRAPS

PUMP SCHEDULE

SYMBOL	MANUFACTURER	MODEL	CAPACITY GPM	FT HEAD	SHUT-OFF FT HEAD	NPSHR FT	PUMP CHARACTERISTICS				ELECTRICAL		REMARKS	
							QUANTITY	HP	RPM	TYPE	VOLTS	PHASE		HZ
SP-1	WEIL	1400 SERIES MODEL 1411	50	20	20	---	1	1/2	1750	SUBMERSIBLE	120	1	60	PROVIDE 300 SERIES STAINLESS STEEL SHAFTS, WATERTIGHT OI SHELL, W/ CONTROL PANEL.

RECIRCULATOR PUMP SCHEDULE

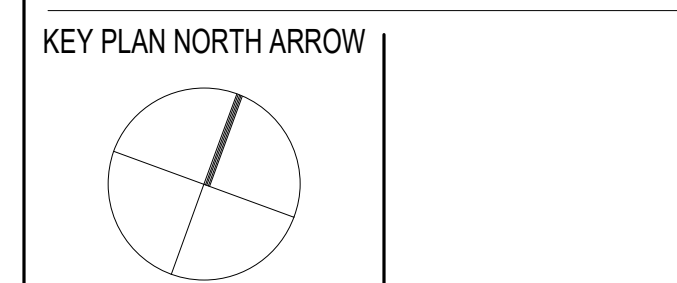
SYMBOL	MANUFACTURER	MODEL	CAPACITY GPM	FT HEAD	SHUT-OFF FT HEAD	NPSHR FT	PUMP CHARACTERISTICS				ELECTRICAL		REMARKS
							QUANTITY	HP	RPM	TYPE	VOLTS	PH	

MANUAL TRAP PRIMER SCHEDULE				
TYPE	PRECISION PLUMBING #	CONNECTIONS	PIPE SIZE	REMARKS
TP-1	PR-500	1	1/2"	--
TP-2	PR-500	2	1/2"	W / DISTRIBUTION UNIT DU-4
NOTE: PROVIDE TRAP PRIMER CONNECTIONS AT ALL FLOOR DRAINS. P.C. SHALL FURNISH AND INSTALL 1/2" CW SUPPLY, ISOLATION VALVE, TRAP PRIMER, DISTRIBUTION UNIT AND CW PIPING WITH INSULATION TO FLOOR DRAIN.				

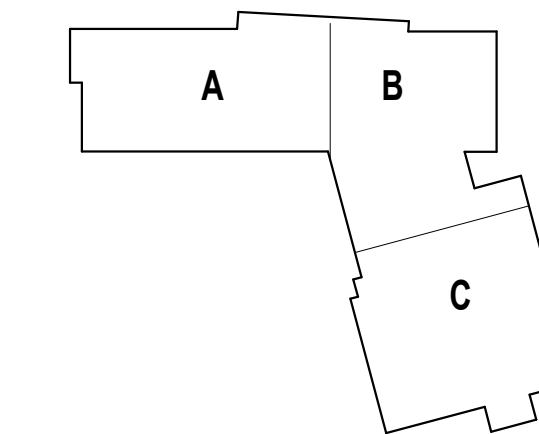
ELECTRONIC TRAP PRIMER SCHEDULE					
TYPE	PRECISION PLUMBING #	CONNECTIONS	PIPE SIZE	ELEC	REMARKS
ETP-1	PTS-4	4	--	120V	SURFACE MTD CABINET
ETP-2	PTS-6	6	--	120V	SURFACE MTD CABINET
ETP-3	PTS-8	8	--	120V	SURFACE MTD CABINET
ETP-4	PTS-12	12	--	120V	SURFACE MTD CABINET
NOTE: PROVIDE TRAP PRIMER CONNECTIONS AT ALL FLOOR DRAINS. P.C. SHALL FURNISH AND INSTALL 1/2" CW SUPPLY, ISOLATION VALVE, TRAP PRIMER, DISTRIBUTION UNIT AND CW PIPING WITH INSULATION TO FLOOR DRAIN.					

PLUMBING ELECTRICAL EQUIPMENT							
UNIT NO.	UNIT FUNCTION	UNIT LOCATION	ELECTRICAL				REMARKS
			HP	V	PH	KW	
GWH-1	GAS FIRED WATER HEATERS	--	--	120	1	--	CONNECTED TO BMS
NPW-1	NON POTABLE WATER HEATER	--	--	480	3	12	CONNECTED TO BMS
RP-1	HWR CIRC.	--	1/4	120	1	--	CONNECTED TO BMS
RP-2	NPHWR CIRC	--	1/16	120	1	--	CONNECTED TO BMS
ES-1	EMERGENCY SHOWER FLOW	--	--	120	1	--	CONNECTED TO BMS
GSV-1	GAS SOLENOID	--	--	120	1	--	CONNECTED TO BMS - INTEGRATED W/ KC-1 & ANSUL SYSTEM
KC-1	KITCHEN GAS CONTROLLER	--	--	120	1	--	INTEGRATED W/ GSV-1 & ANSUL SYSTEM
OS-1	OIL SEPARATOR CONTROL PANEL	--	--	120	1	--	--
SP-1	SUMP PUMP CONTROL PANEL	--	1/2	120	1	--	--
ETP1 -4	ELECTRONIC TRAP PRIMERS	--	--	120	1	--	MOUNTED ABOVE CEILINGS IN FINISHED SPACES, MOUNTED EXPOSED ON WALL IN MECHANICAL AREAS.
MV-1	MAIN BUILDING MIXING VALVE	--	--	120	1	--	--
MV-2	NON-POTABLE MIXING VALVE	--	--	120	1	--	--
WSM-1	MAIN WATER SUB METER	--	--	120	1	--	TOTAL WATER USAGE FOR BUILDING
WSM-2	WATER SUB METER	--	--	120	1	--	DOMESTIC HOT WATER HEATERS
GSM-1	GAS SUB METER	--	--	120	1	--	DOMESTIC HOT WATER HEATERS
GSM-2	GAS SUB METER	--	--	120	1	--	TOTAL HVAC HEATING GAS USAGE
--	--	--	--	--	--	--	--

MISCELLANEOUS EQUIPMENT SCHEDULE							
(FURNISHED BY OTHERS, FINAL CONNECTIONS BY P.C.)							
TAG	FIXTURE	CONNECTION SIZE					REMARKS
		WASTE	VENT	HOT	COLD	GAS	
ME-1	DISTILLER	--	--	--	1/2"	--	--
ME-2	FUME HOOD	--	--	--	--	1"	--
--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--



KEYPLAN



DRAWING NAME:

PLUMBING SCHEDULES

DRAWN BY: Author

REVIEWED BY: Checker

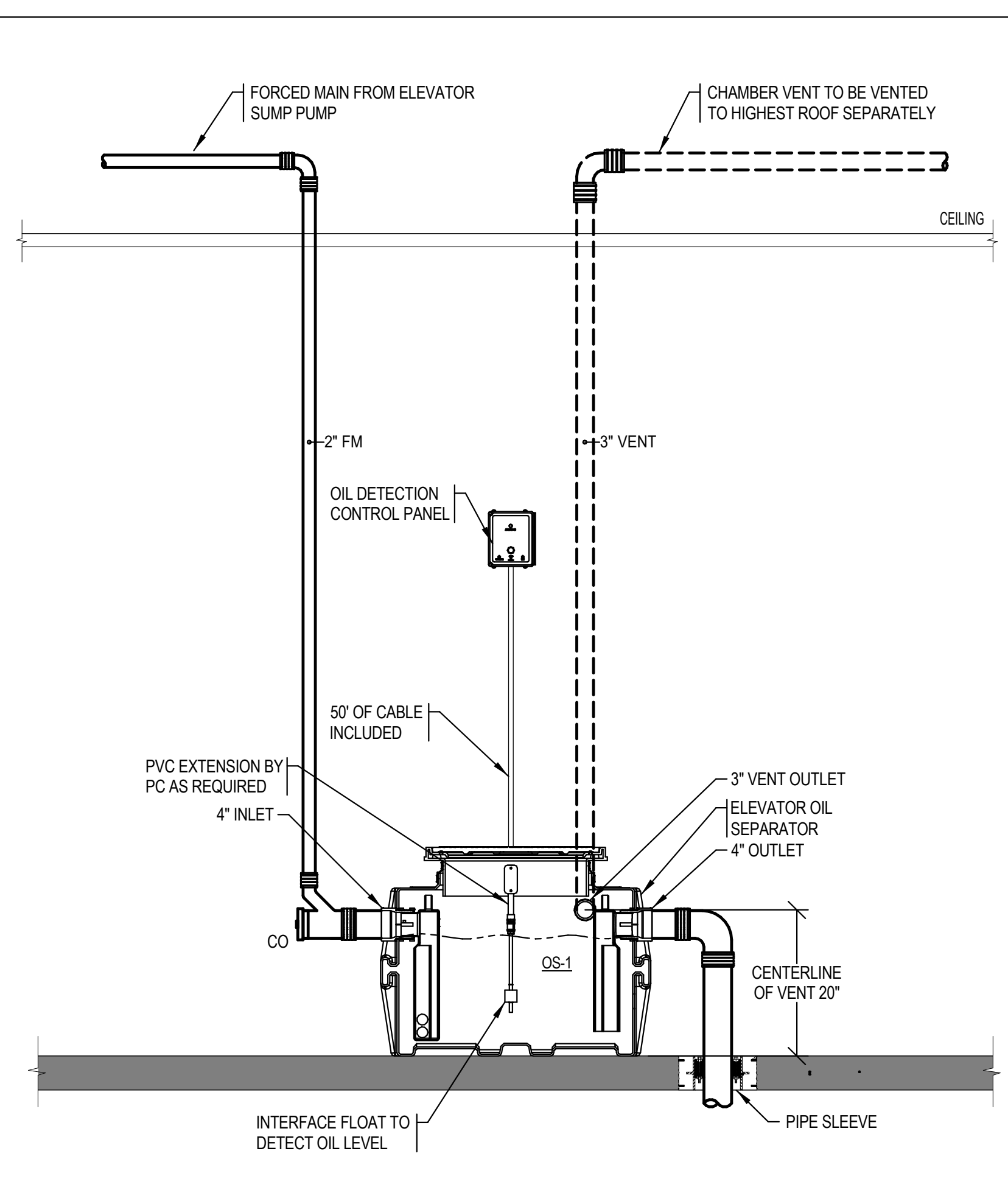
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JOB NO.: 2202.02

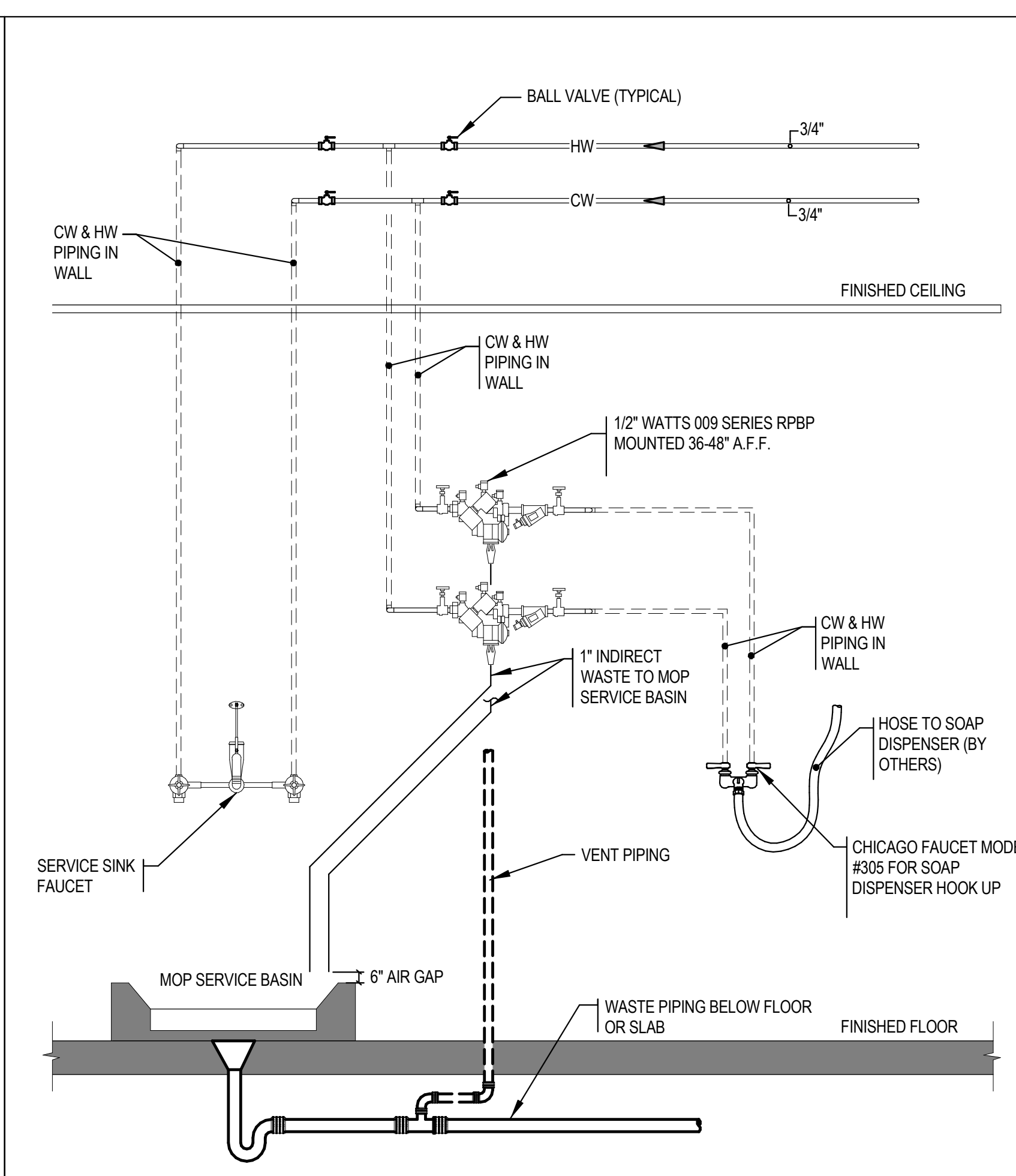
DATE: OCTOBER 13, 2023

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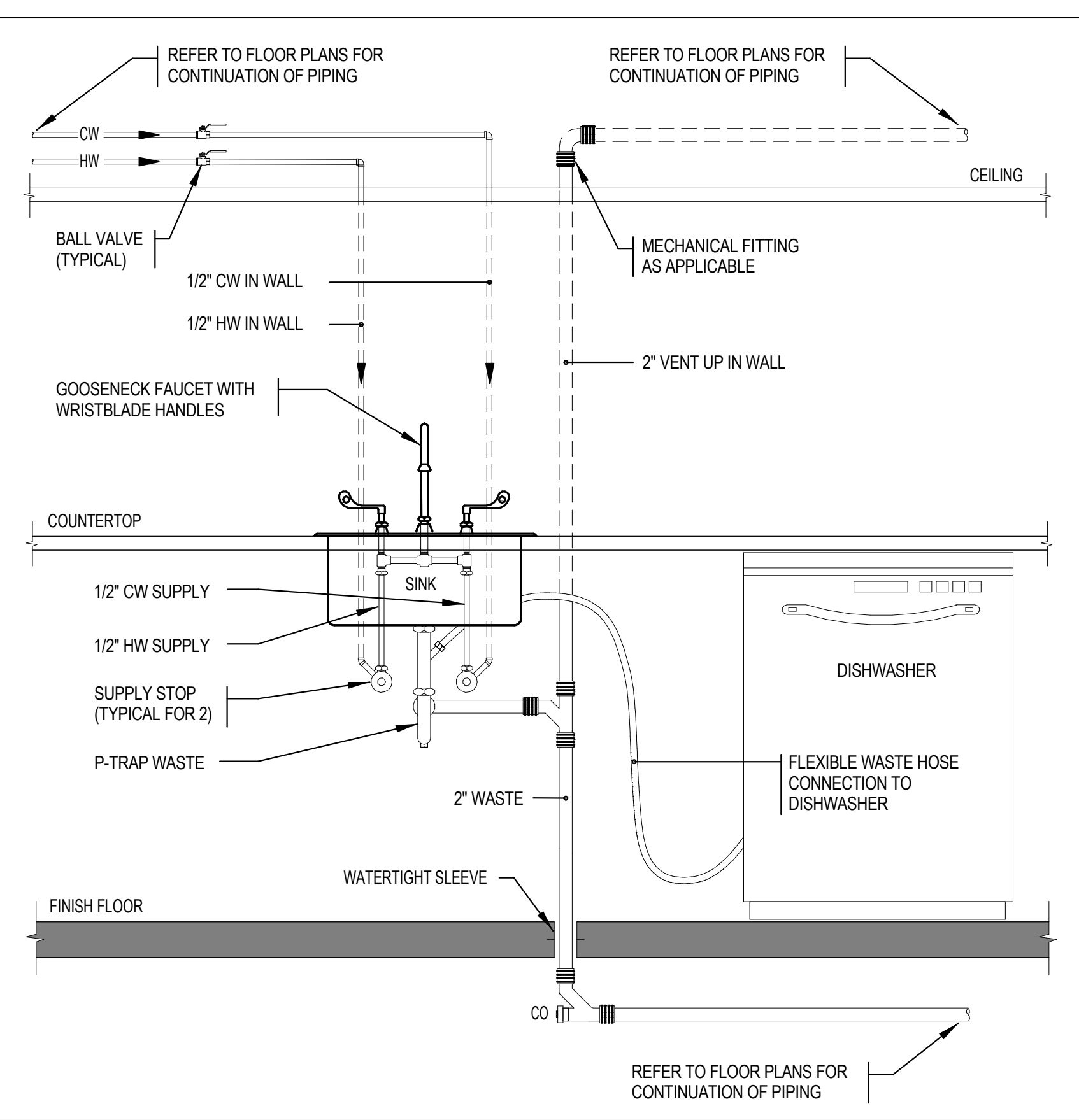
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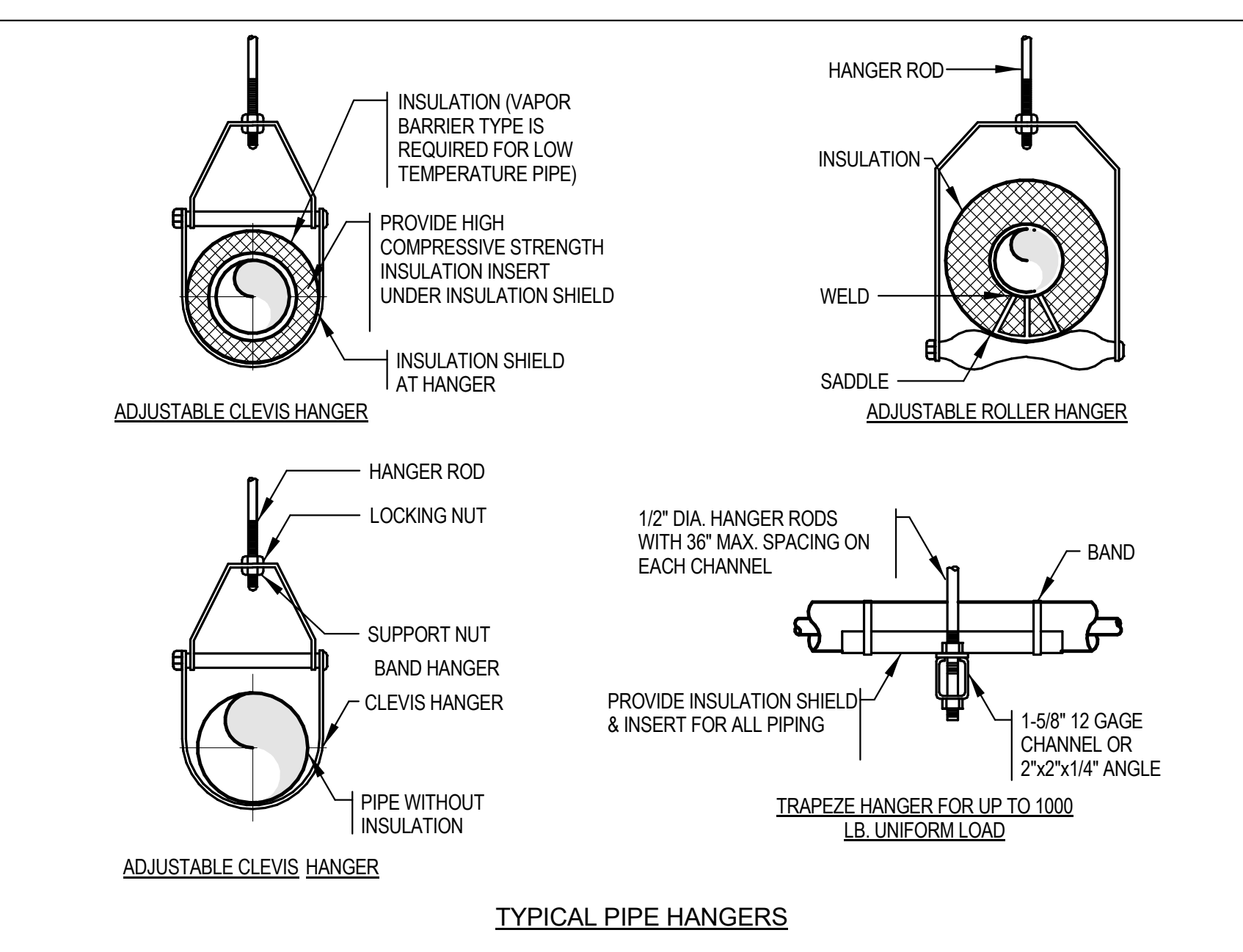
1 ELEVATOR OIL SEPARATOR SCALE: NOT TO SCALE



2 MOP SERVICE BASIN W/ SOAP DISPENSER SCALE: NOT TO SCALE



3 SINK INSTALLATION - WITH DISHWASHER SCALE: NOT TO SCALE

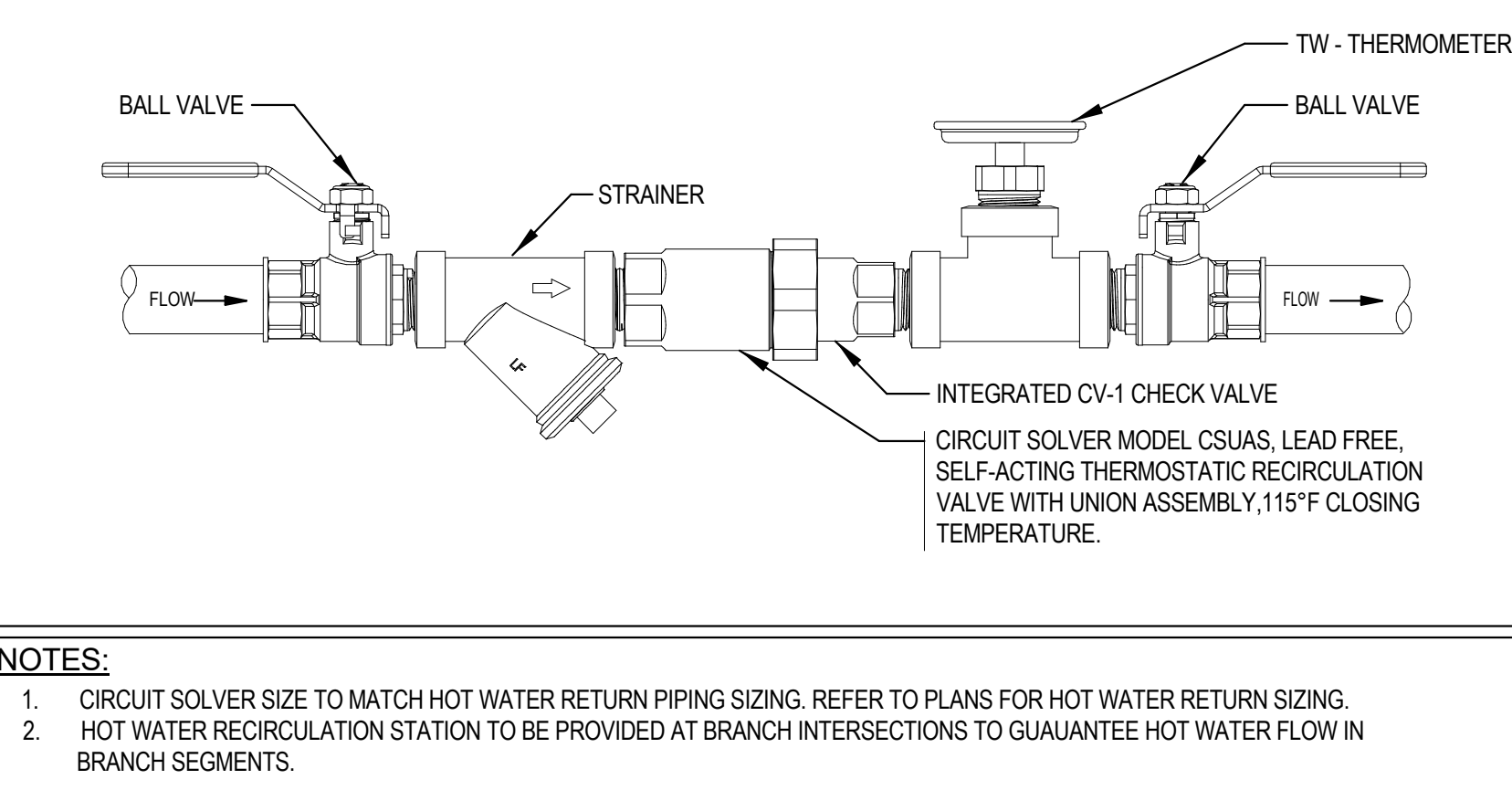


MAXIMUM PIPE/TUBING SUPPORT SPACING, FEET

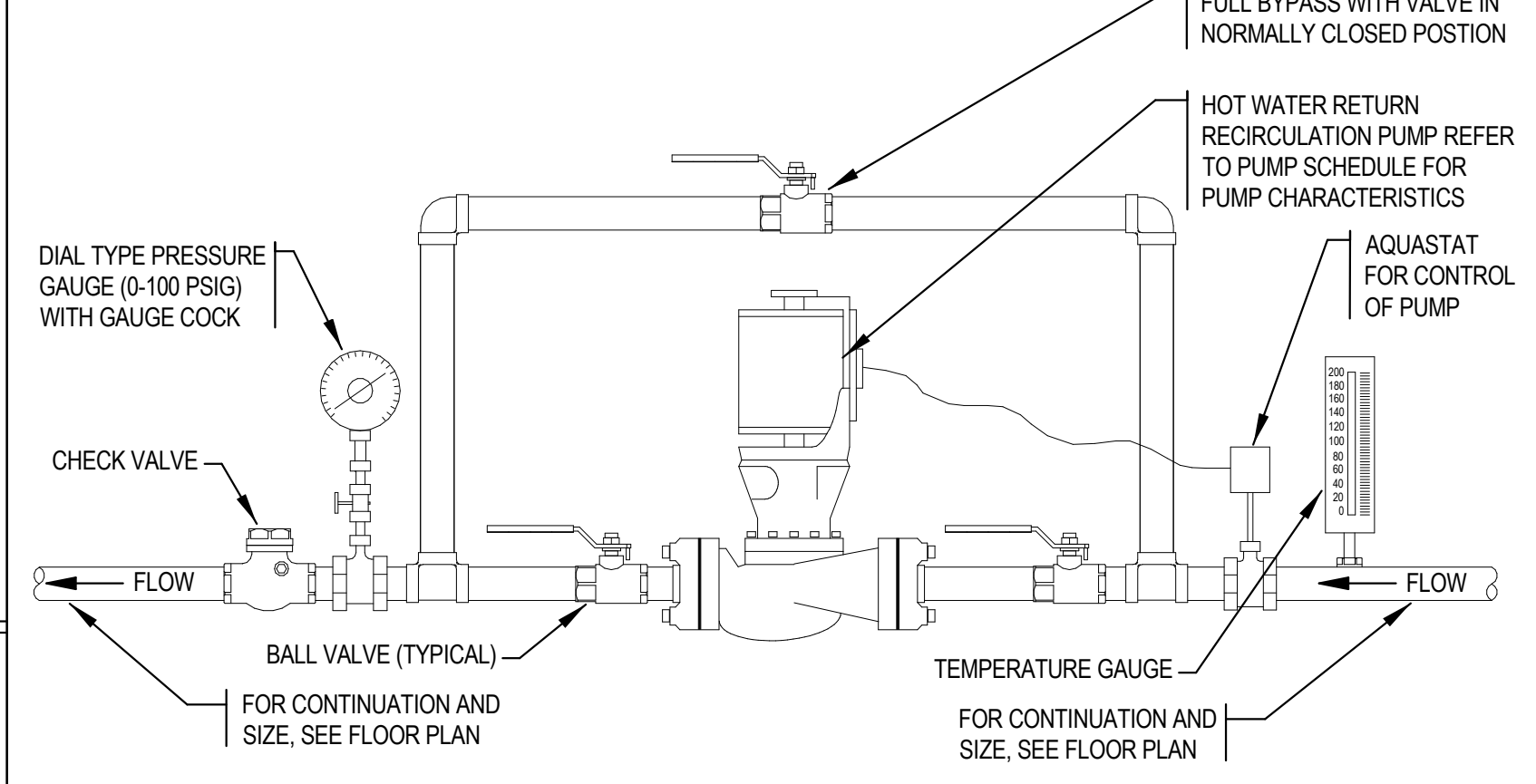
NOM. SIZE	THRU 3/4"	1	1 1/4"	1 1/2"	2	2 1/2"	3	4	5	6	8	10	12	14	16	18	20	24
PIPE	7 FT	7	7	9	10	11	12	14	16	17	19	22	23	25	27	28	30	32
TUBING	5 FT	6	7	8	8	9	10	12	13	14	16	-	-	-	-	-	-	-

NOTE: FOR TRAPEZE HANGER TAKE SPACING OF SMALLEST SIZE ON TRAPEZE

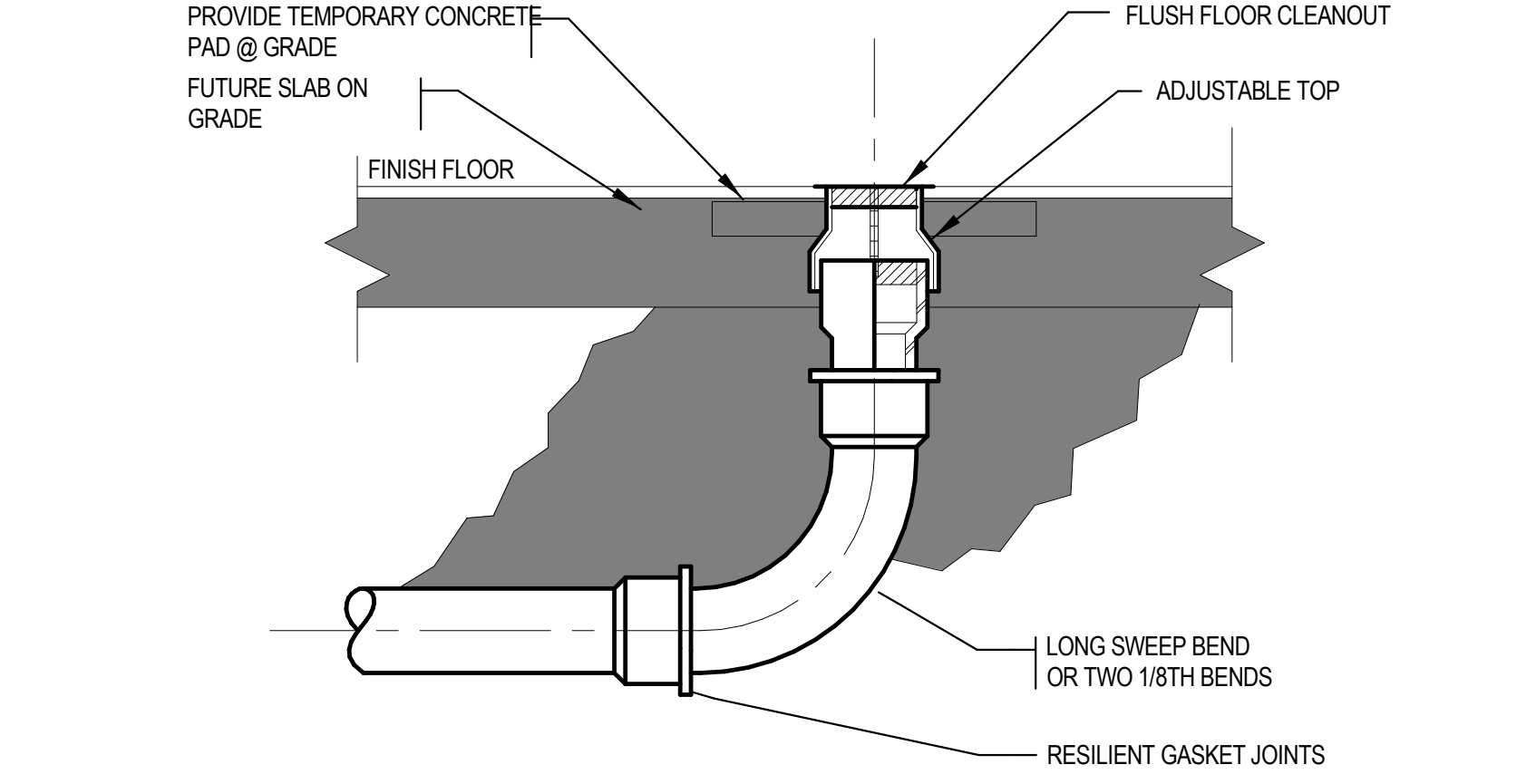
HANGER ROD SCHEDULE		HANGER ROD SPACING	
PIPE SIZE	ROD SIZE	PIPE SIZE	MAX. ALLOWABLE SPACING
UP TO 2"	3/8" DIA.	6" THRU 8"	3/4" DIA.
2-1/2" THRU 3"	1/2" DIA.	12"	7/8" DIA.
4" AND 5"	5/8" DIA.		1-1/2"
			2"



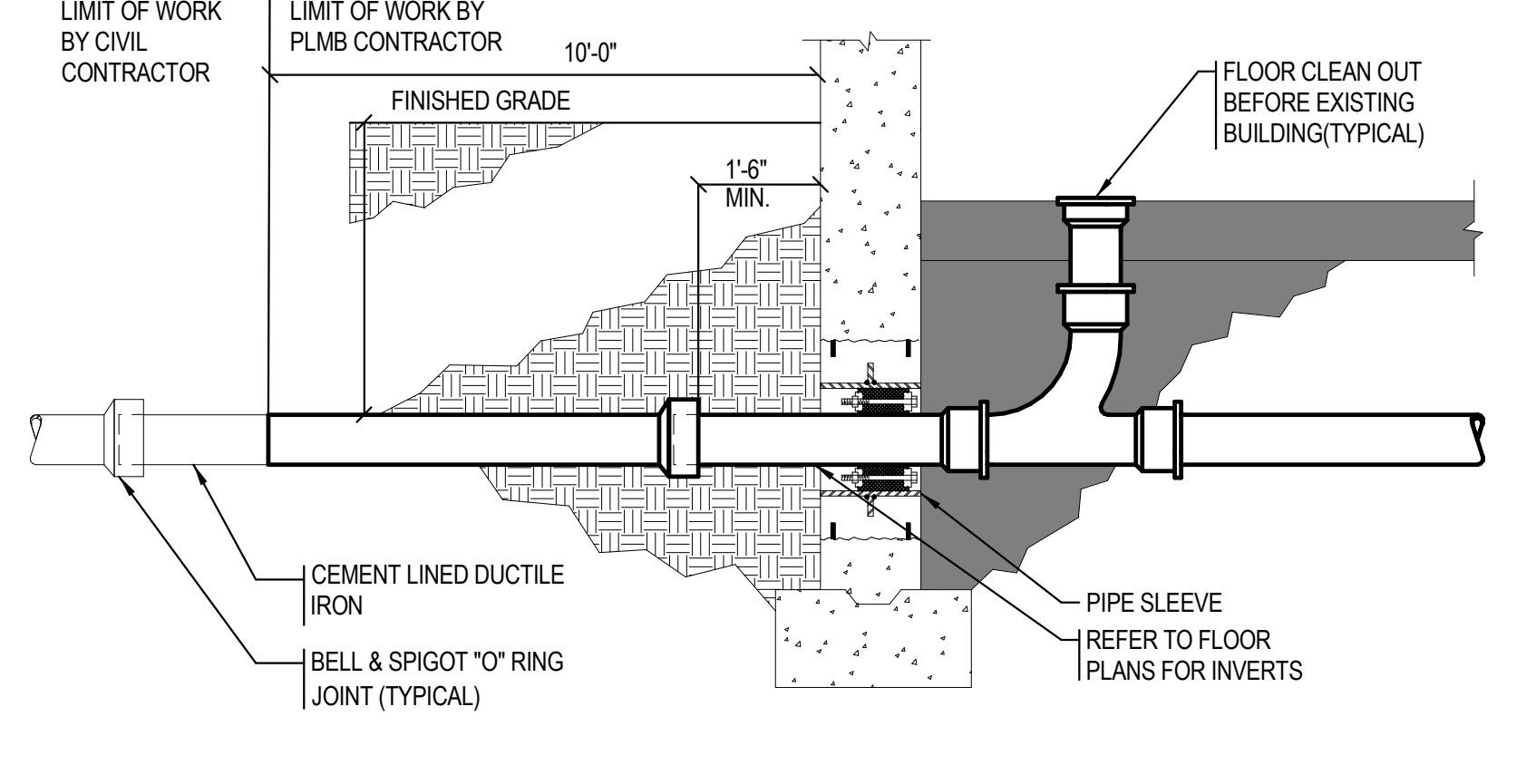
5 HOT WATER RECIRCULATION BALANCING STATION SCALE: NOT TO SCALE



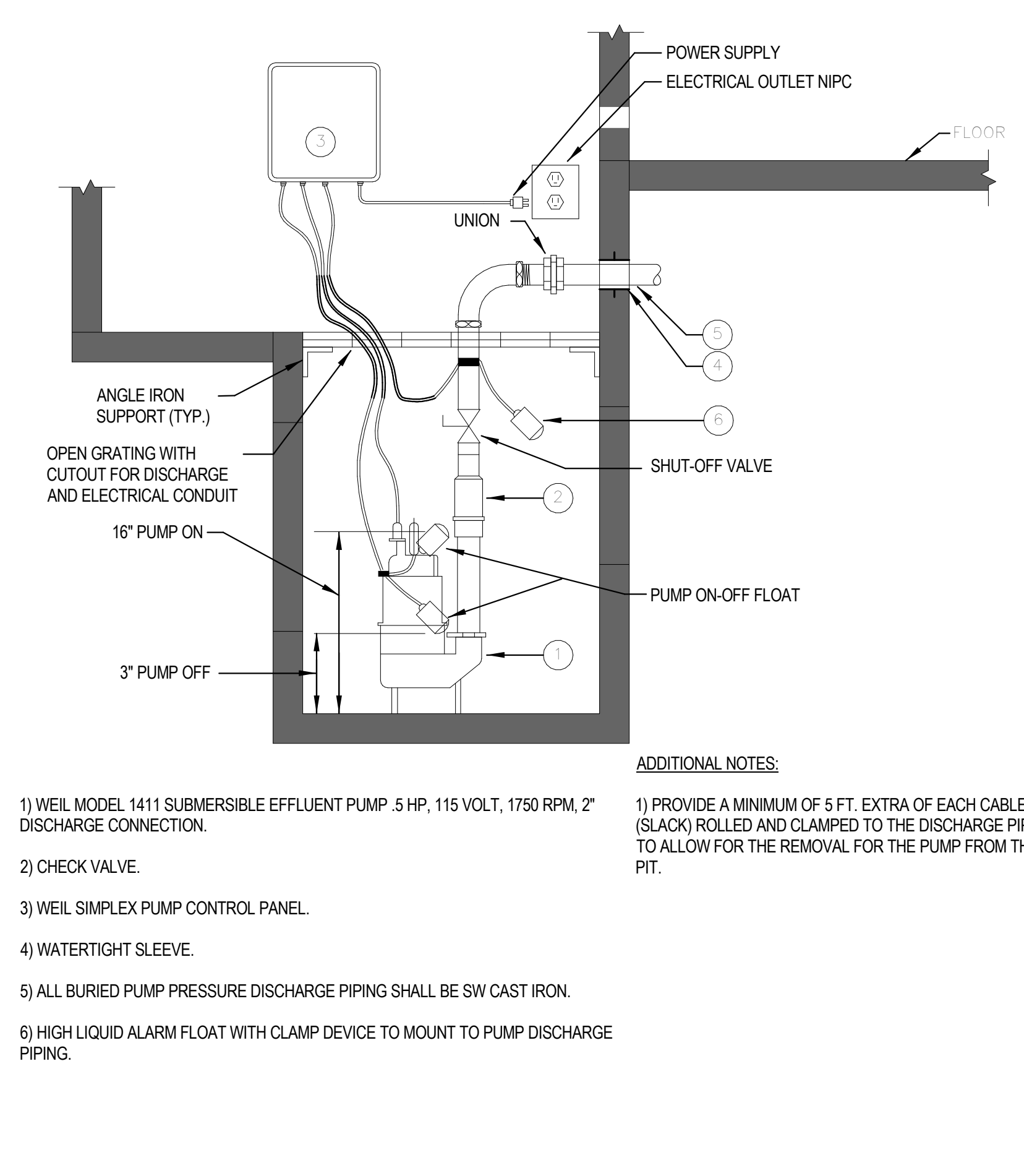
6 HOT WATER RECIRCULATION PUMP ASSEMBLY SCALE: NOT TO SCALE



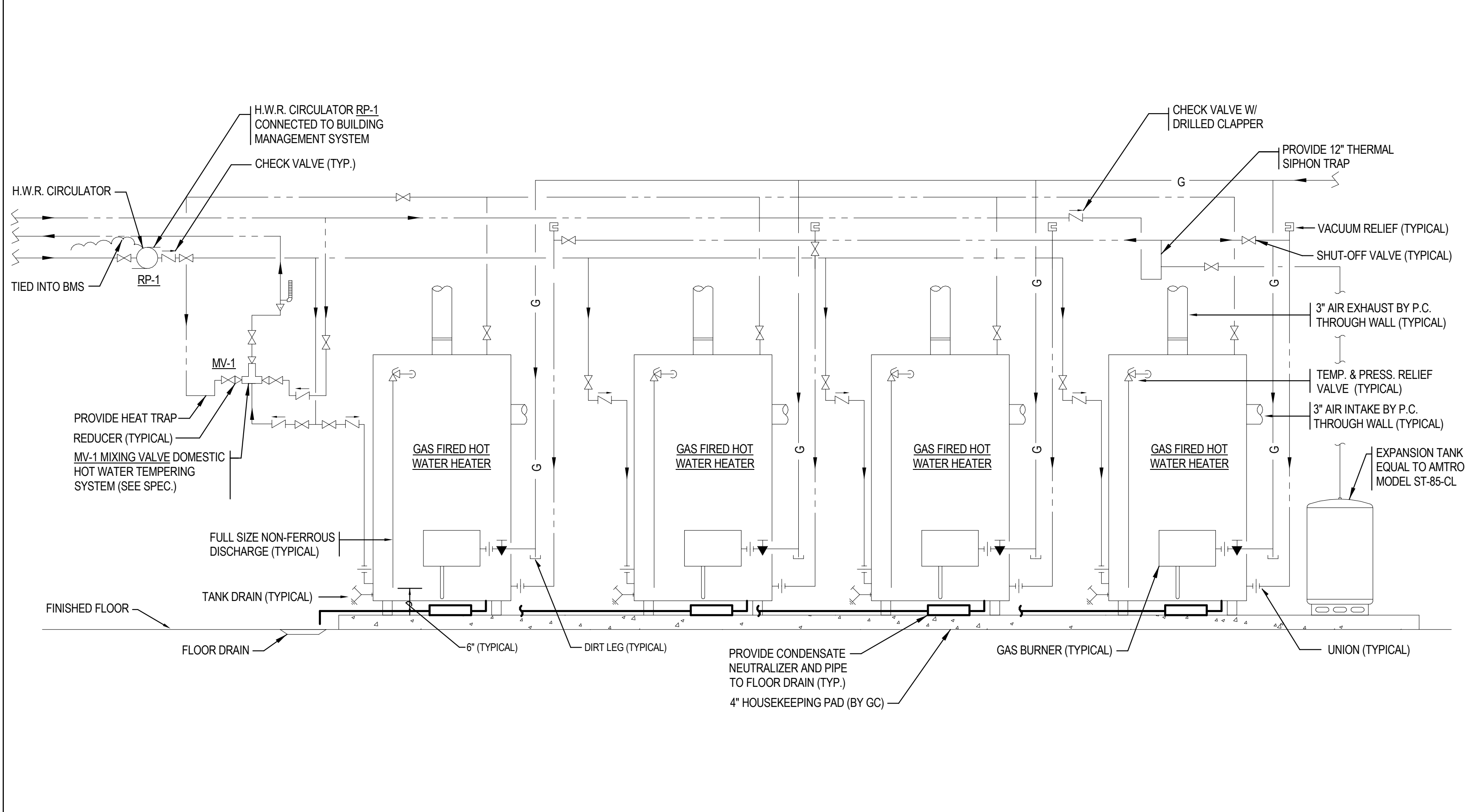
7 FLOOR CLEANOUT SCALE: NOT TO SCALE



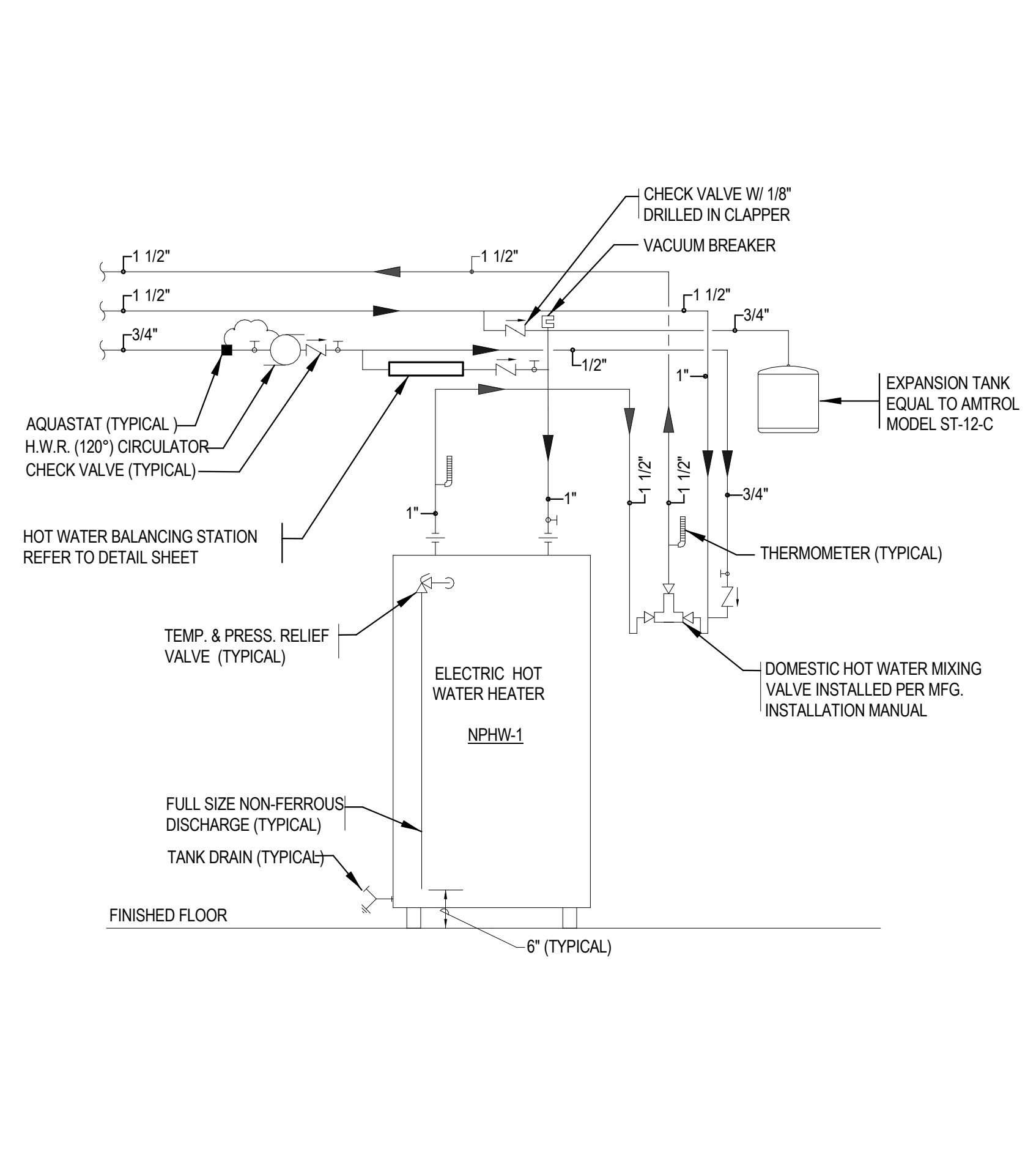
8 SANITARY & STORM WATER SERVICES SCALE: NOT TO SCALE



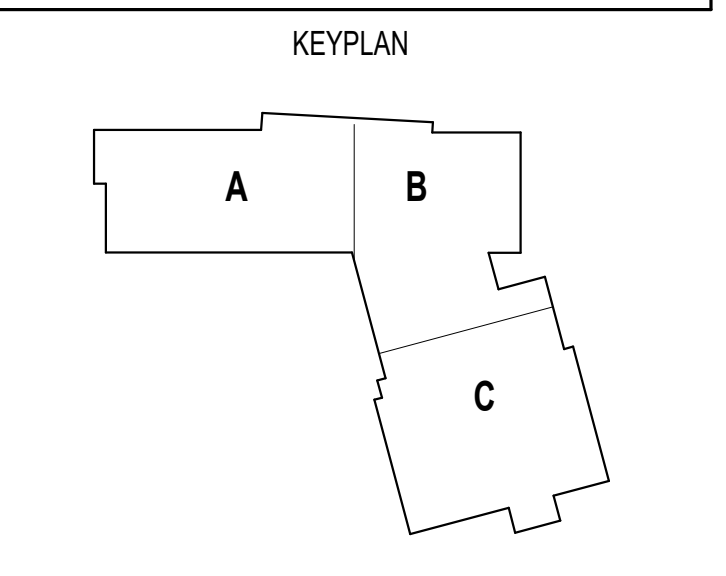
9 ELEVATOR PIT SUMP PUMP SCALE: NOT TO SCALE

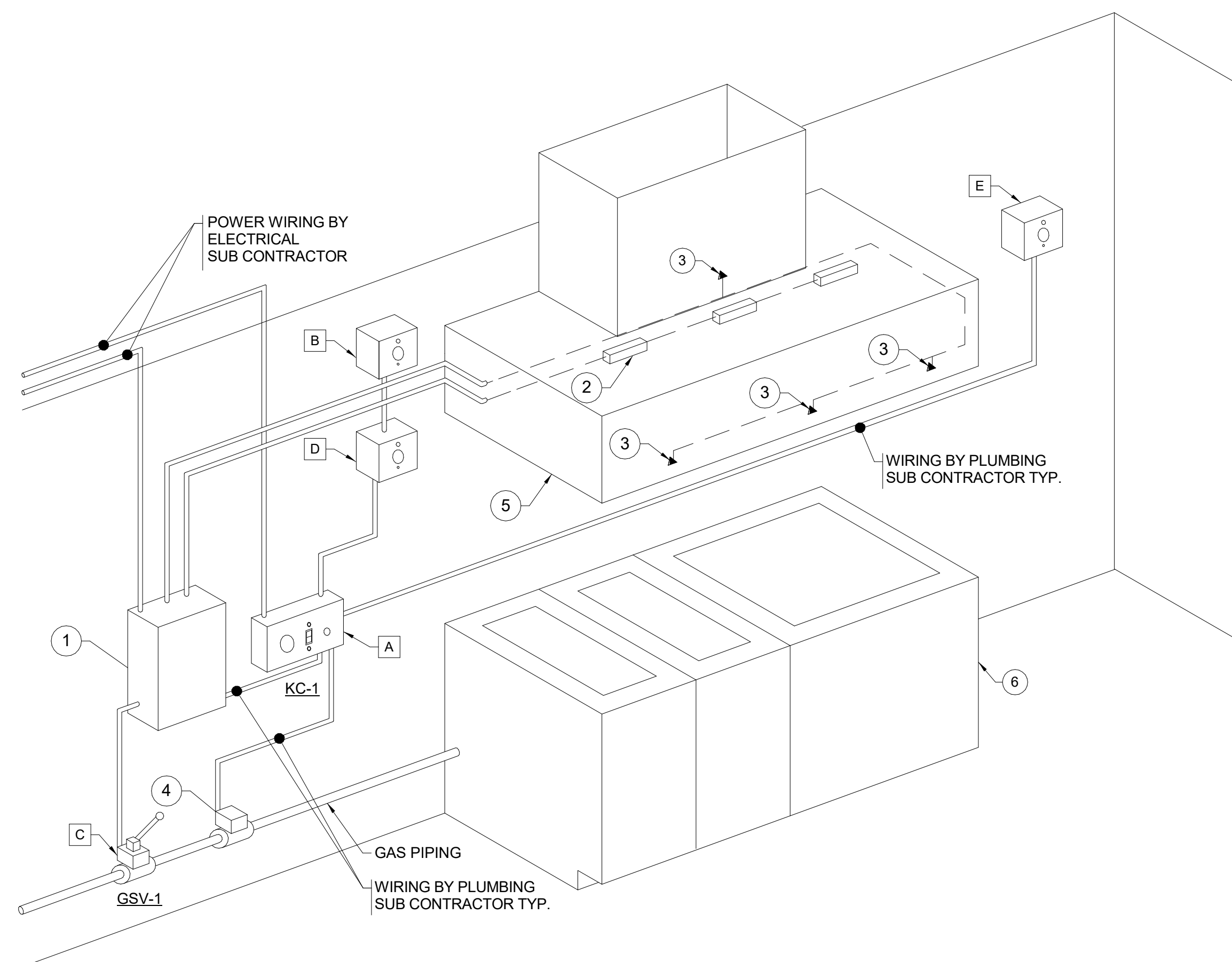


10 DOMESTIC DUPLEX GAS FIRED WATER HEATERS SCALE: NOT TO SCALE

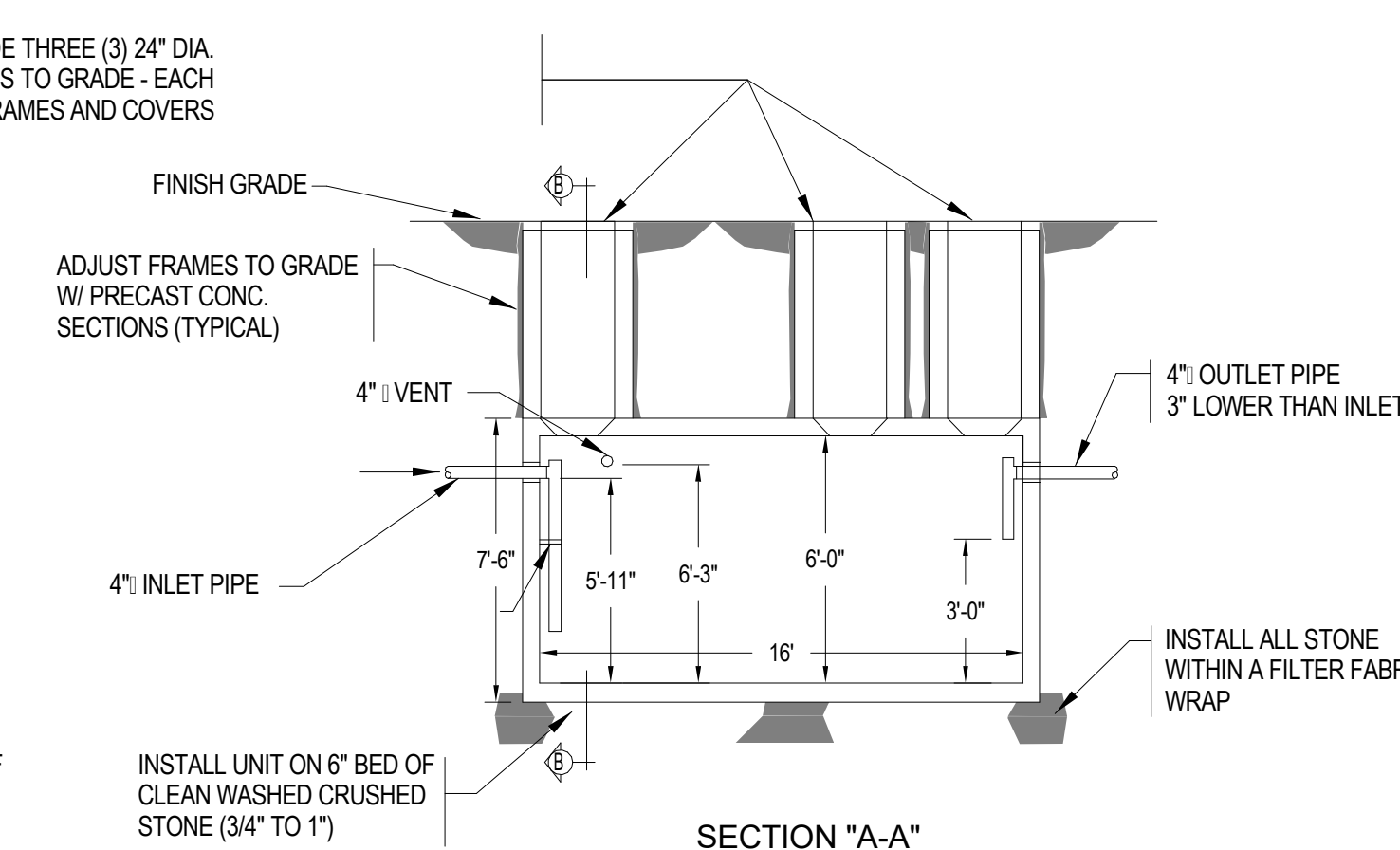
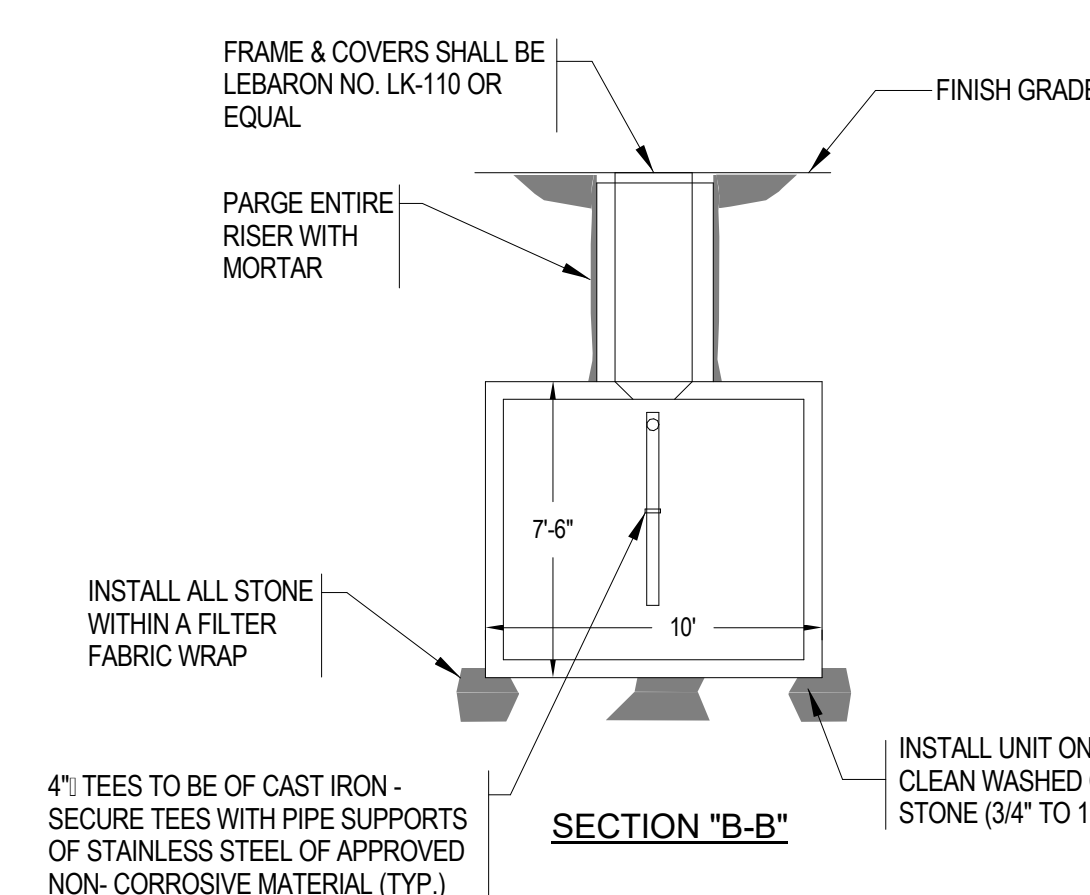
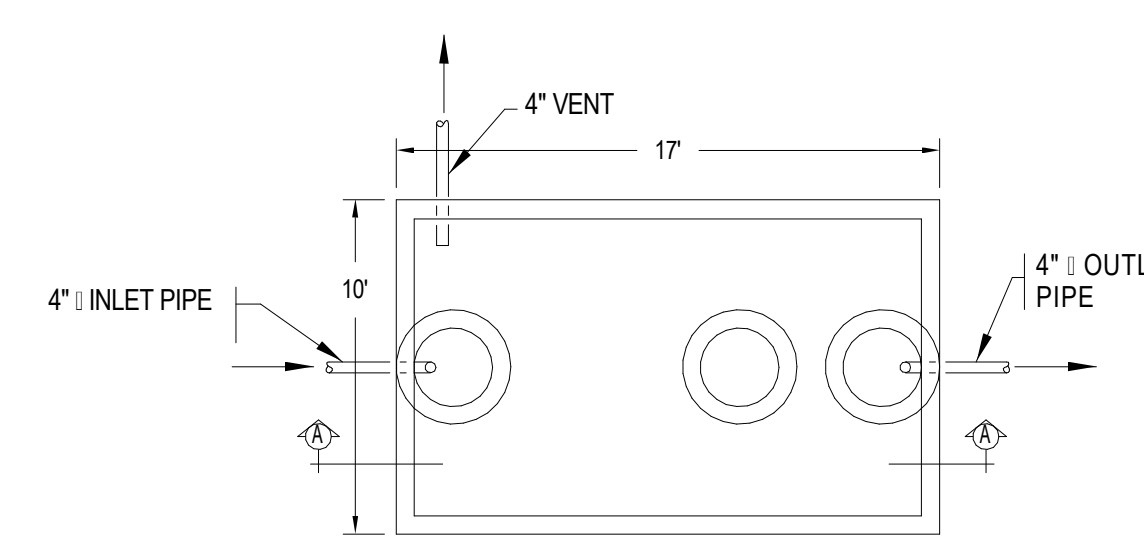


11 WATER HEATER DETAIL SCALE: NOT TO SCALE





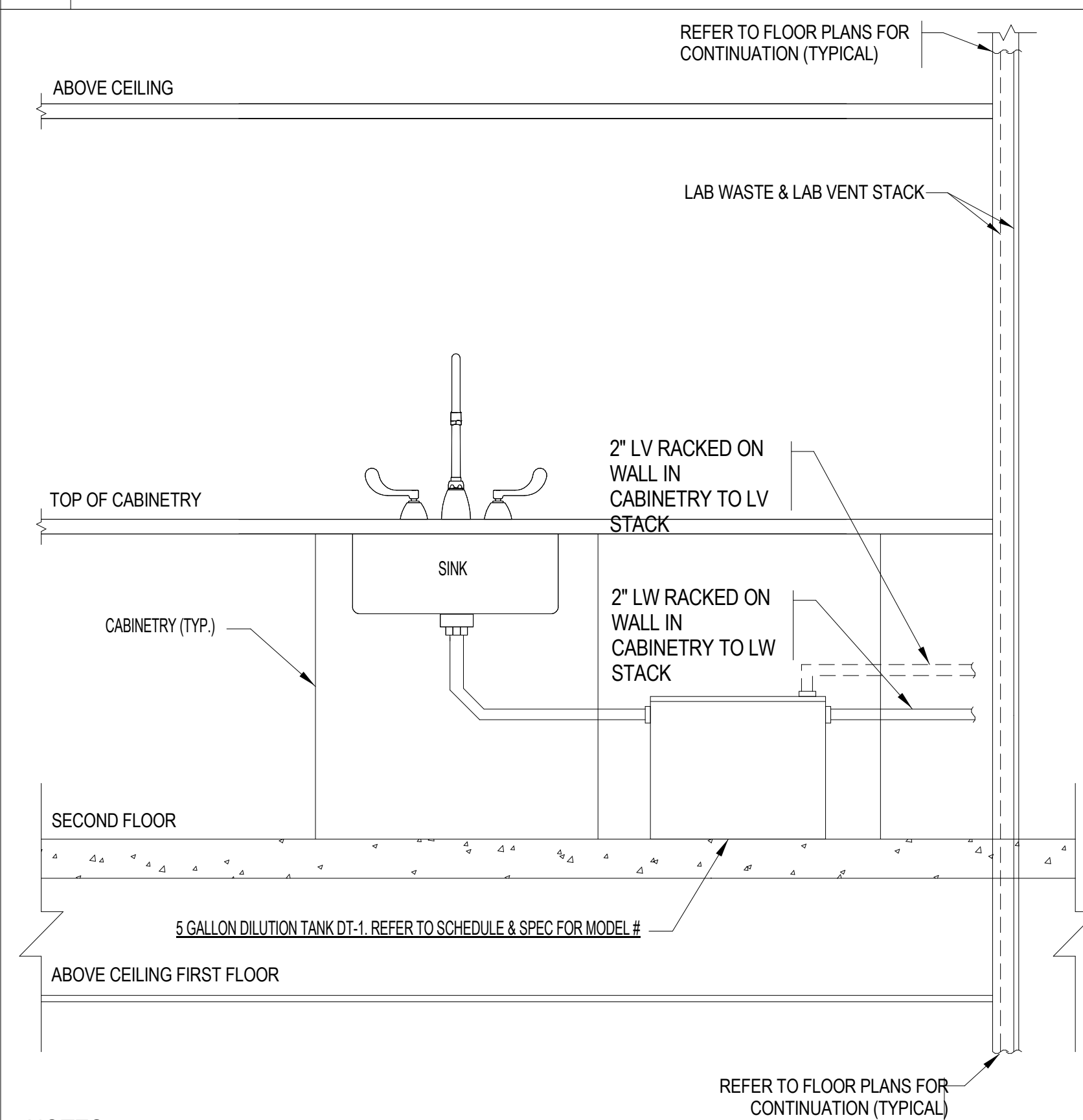
- KITCHEN EQUIPMENT**
BY PLUMBING SUB CONTRACTOR
- A Limited Application Controller - (KC-1) Mounted 60" AFF
 - B Fuel Gas Sensor - Mounted 12" Below Ceiling
 - C Manual Reset Fuel Gas Solenoid
 - D Carbon Monoxide Sensor - Mounted 60" AFF & 10' Away From Gas Burning Equip.
 - E Remote Carbon Monoxide Sensor - Mounted 60" AFF & 10' Away From Gas Burning Equip.
- KITCHEN EQUIPMENT:**
BY ANSUL SUB CONTRACTOR
- 1 Fire Suppression System Controller
 - 2 Fusible Link Suppression System Detector
 - 3 Suppression System Discharge Nozzle
 - 4 Fuel Gas Solenoid - Normally Closed (Installed By Plumbing Sub Contractor)
- KITCHEN EQUIPMENT:**
BY KITCHEN SUB CONTRACTOR
- 5 Commercial Kitchen Hood
 - 6 Gas Fired Equipment



NOTE:
UNIT TO HAVE 5,000 GALLON CAPACITY & STRUCTURE SHALL BE OF DESIGN LOAD AASHTO-HS20-44, WITH CONCRETE OF 5,000 PSI STRENGTH @ 28 DAYS AND HAVE ASTM A-615, GRADE 60 STEEL REINFORCEMENT W/1" MIN. COVER.

1 KITCHEN - GAS EQUIPMENT CONTROLLER

SCALE
NOT TO SCALE



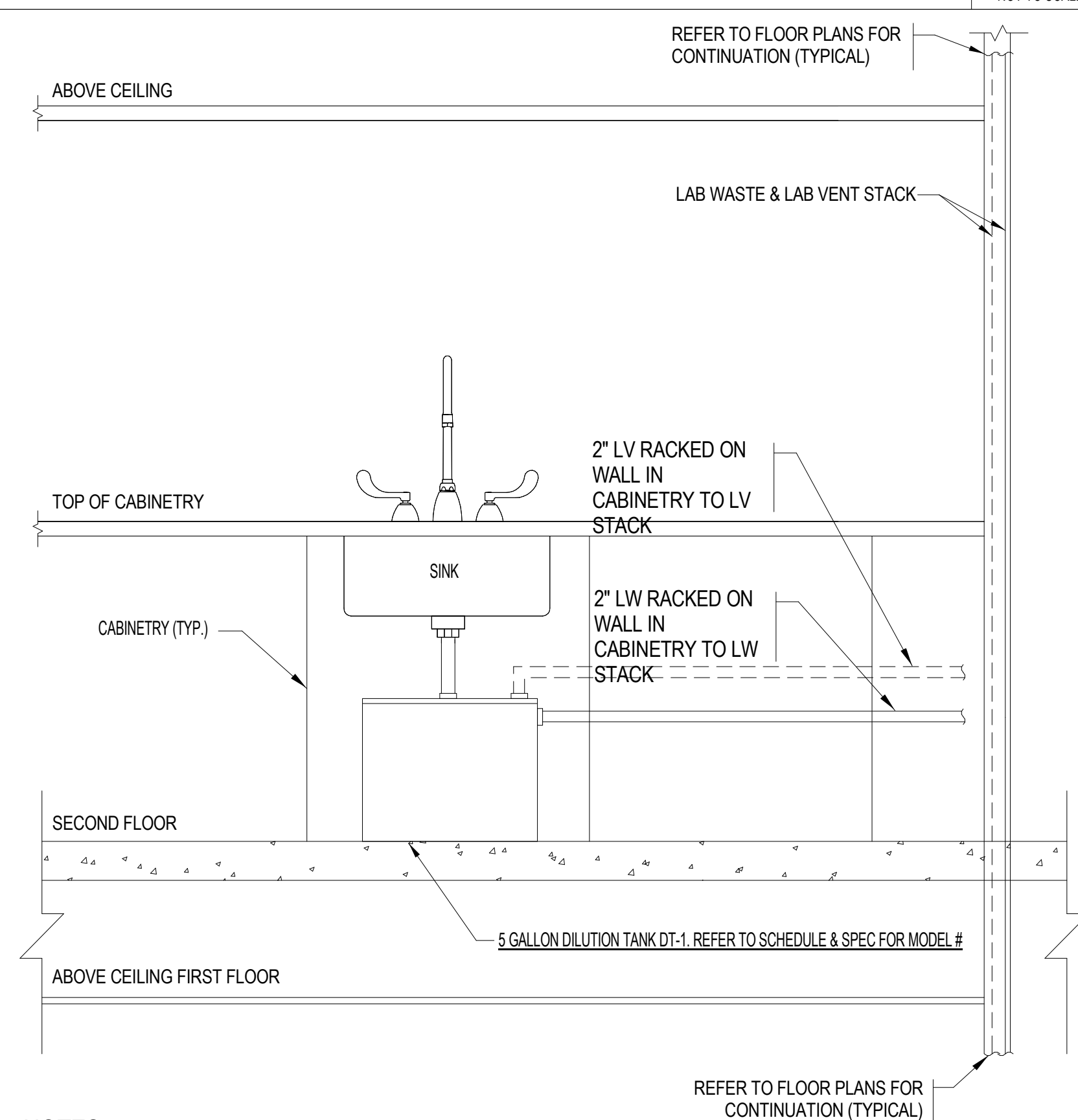
- NOTES:**
- LAB WASTE PIPING TO BE RUN MINIMUM OF 10'-0" AFTER LAST TANK BEFORE TURNING INTO CAST IRON PIPING.
 - RISER SHOWN FOR MULTIPLE SINK ARRANGEMENT. EXACT QUANTITIES SHALL BE VERIFIED ON PLANS

3 TYPICAL SCIENCE / ENGINEERING ADA CLASSROOM SINK

SCALE
NOT TO SCALE

2 EXTERIOR GREASE INTERCEPTOR

SCALE
NOT TO SCALE



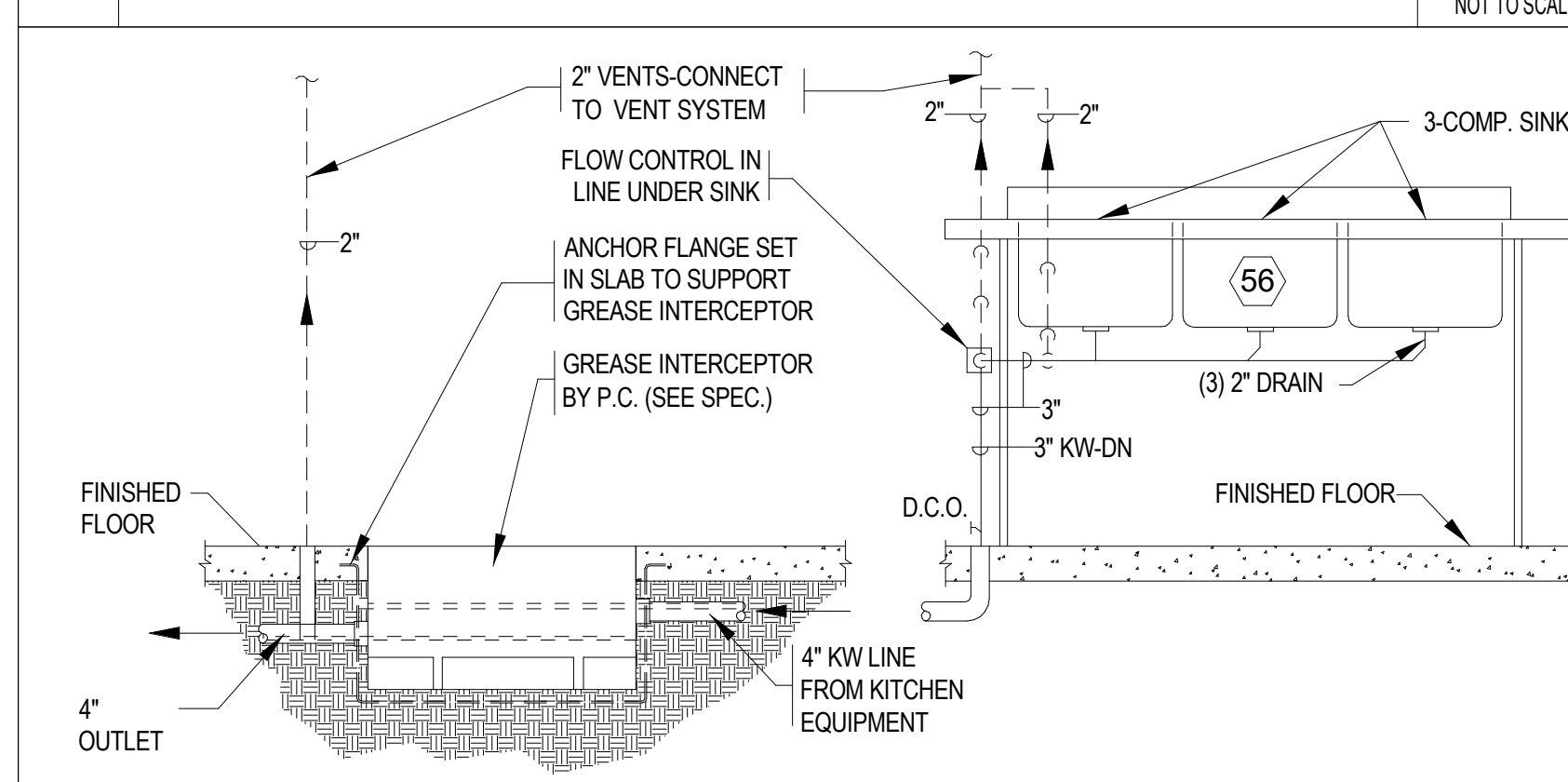
- NOTES:**
- LAB WASTE PIPING TO BE RUN MINIMUM OF 10'-0" AFTER LAST TANK BEFORE TURNING INTO CAST IRON PIPING.
 - RISER SHOWN FOR MULTIPLE SINK ARRANGEMENT. EXACT QUANTITIES SHALL BE VERIFIED ON PLANS

4 TYPICAL SCIENCE / ENGINEERING CLASSROOM SINK

SCALE
NOT TO SCALE

5 WATER SERVICE ENTRANCE THROUGH FLOOR

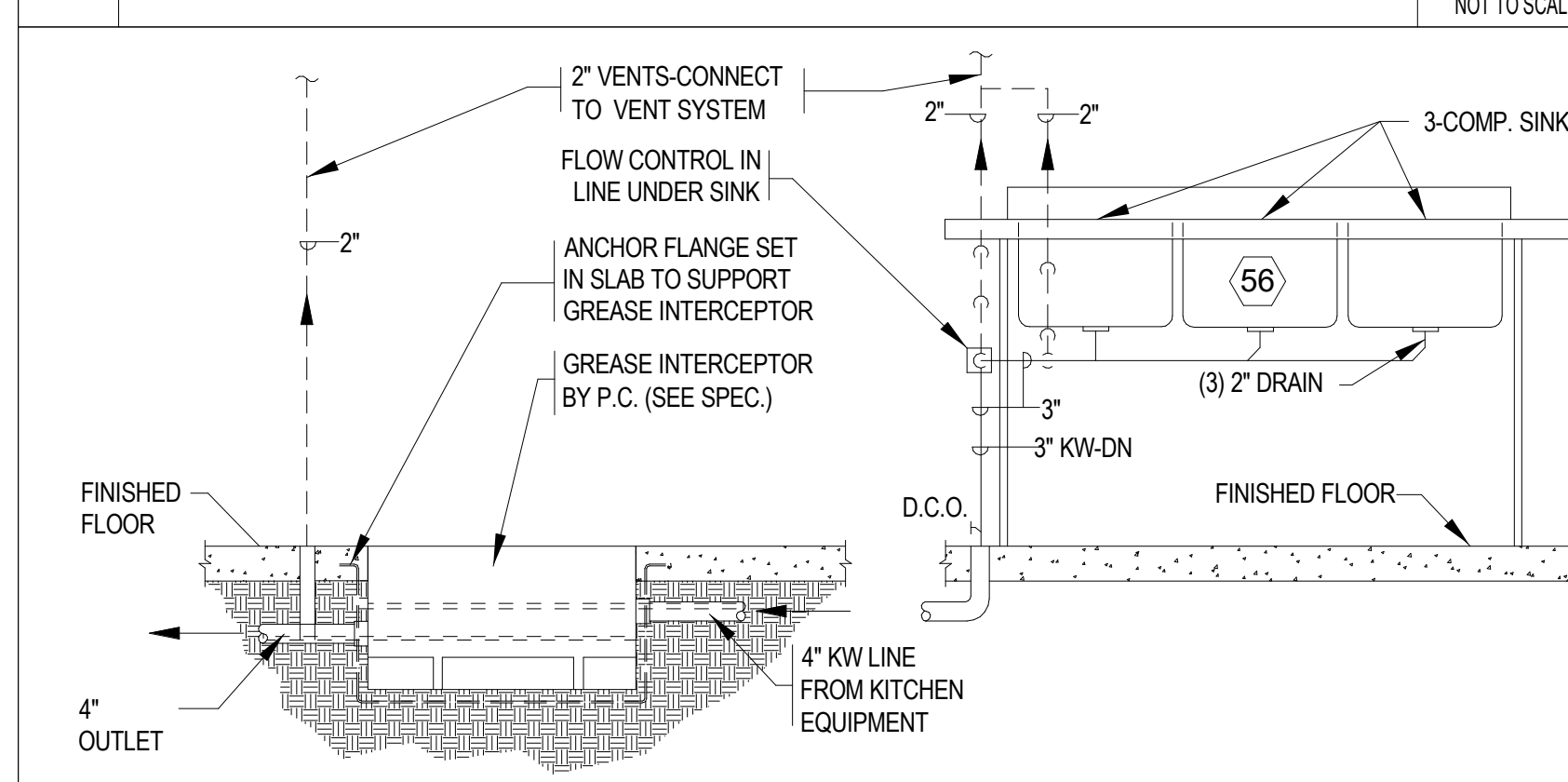
SCALE
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NOTE: PLUMBING IN-LINE BFP ON H & CW TO SINK

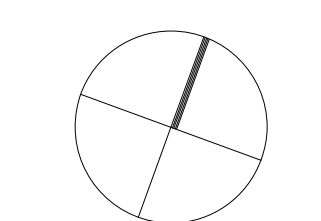
6 TYPICAL GREASE INTERCEPTOR DETAIL

SCALE
NOT TO SCALE

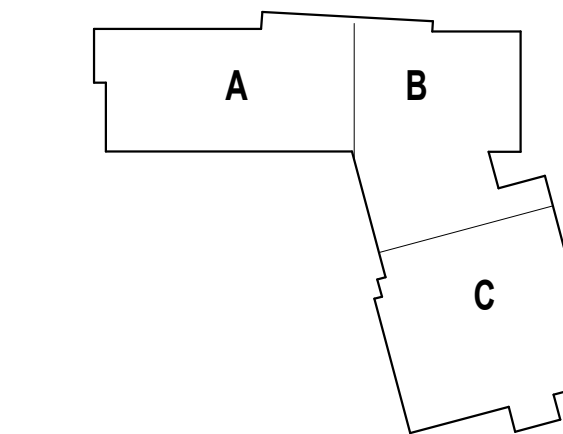


100% CONSTRUCTION DOCUMENTS

KEY PLAN NORTH ARROW



KEYPLAN



DRAWING NAME:

PLUMBING DETAILS

DRAWN BY: EB

REVIEWED BY: AD

SCALE: AS NOTED | DRAWING NUMBER:

JOB NO.: 2202.02

DATE: OCTOBER 13, 2023

P6.02