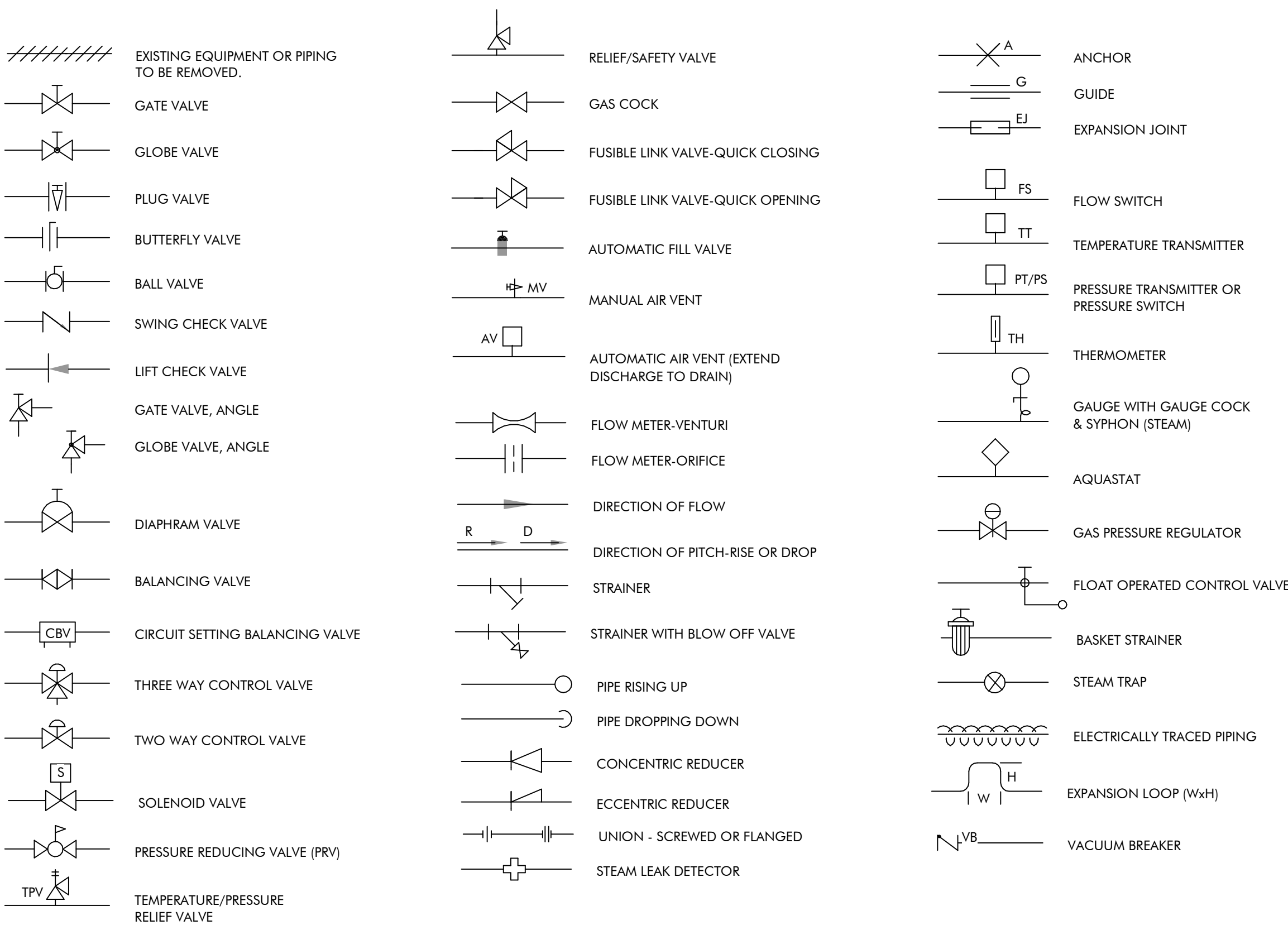


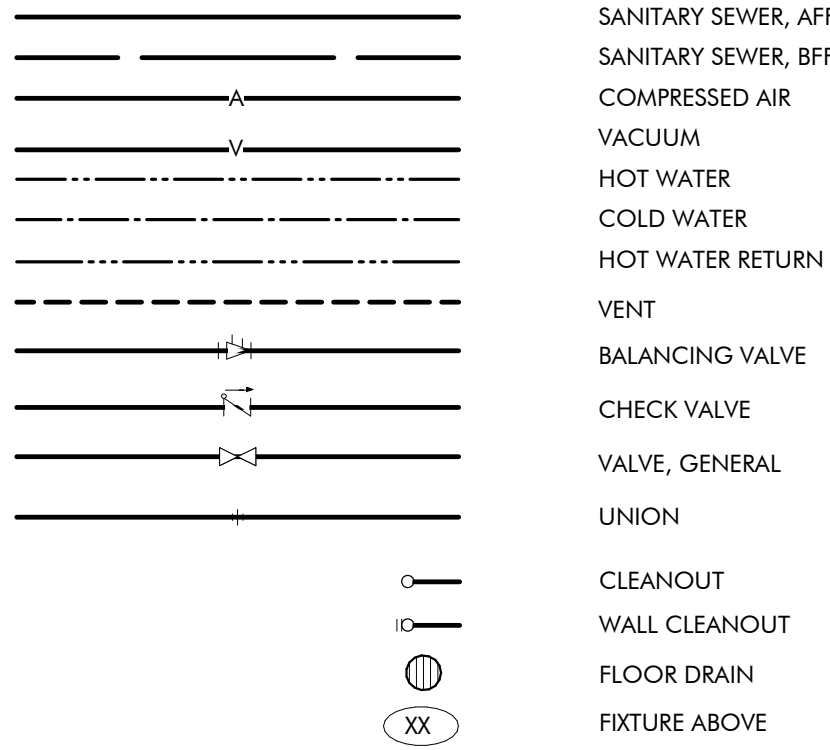
ABBREVIATIONS

(E)	EXISTING TO REMAIN	L	LEADER / STORM
(ER)	EXISTING RELOCATED	LAV	LAVATORY
(ERR)	EX. TO BE REMOVED AND RELOCATED	LBS	POUNDS
AB	ABOVE	MS	MOP SINK
AD	AREA DRAIN	MTD	MOUNTED
AFF	ABOVE FINISHED FLOOR	MTG	MOUNTING
BFP	BACKFLOW PREVENTOR	NC	NORMALLY CLOSED
BLDG	BUILDING	NIC	NOT IN CONTRACT
BT	BATH TUB	NO	NORMALLY OPEN
CA	COMPRESSED AIR	NTS	NOT TO SCALE
CD	CONDENSATE	OD	OVERFLOW STORM DRAIN
CLNG	CEILING	PD	PRESSURE DROP
CM	COFFEE MAKER	PH	PHASE
CO	CLEANOUT	PNEU	PNEUMATIC
COL	COLUMN	POC	POINT OF CONNECTION
COMP	COMPARTMENT	PRV	PRESSURE REDUCING VALVE
CONN	CONNECTION	PS	PRESSURE SWITCH
CON	CONTINUATION	PSI	POUNDS PER SQUARE INCH
CONTD	CONTINUED	PSIG	POUNDS PER SQUARE INCH GAUGE
CW	COLD WATER		
D	DRAIN	RD	ROOF DRAIN
DN	DOWN	RPZ	REDUCED PRESSURE ZONE
DWG	DRAWING	REF	REFRIGERATOR
DW	DISHWASHER	RH	ROOF HYDRANT
ELEV	ELEVATION	RPM	REVOLUTIONS PER MIN
ET	EXPANSION TANK	RT	RUNNING TRAP
EW	ELECTRIC WATER COOLER	S	SINK
EW	ELECTRIC WATER HEATER	SA	SHOCK ARRESTOR
FCO	FLOOR CLEANOUT	SANB	SANITARY BELOW SLAB
FD	FLOOR DRAIN	SAN	SANITARY
FDC	FIRE DEPARTMENT CONNECTION	SD	STORM DRAIN
FF	FINISHED FLOOR	SH	SHOWER
FLR	FLOOR	SK	SINK
FPWH	FROST-PROOF WALL HYDRANT	SP	SUMP PUMP
FS	FLOW SWITCH	SS	SERVICE SINK
FT	FOOT, FEET	ST	STORM
G	GAS LINE	TEMP	TEMPERATURE
GAL	GALLON, GALLONS	TMV	THERMOSTATIC MIXING VALVE
GPH	GALLONS PER HOUR	TP	TRAP PRIMER
GPM	GALLONS PER MINUTE	TW	TEMPERED WATER
HB	HOSE BIB	TY	TYPICAL
HEC	HOSE END CONNECTION	UON	UNLESS OTHERWISE NOTED
HW	HOT WATER	UR	URINAL
HWC	HOT WATER CIRCULATING	V	VENT; VOLTS
HORIZ	HORIZONTAL	VB	VACUUM BREAKER
HZ	HERTZ	VIF	VERIFY IN FIELD
ID	INDIRECT WASTE LINE	VTR	VENT THROUGH ROOF
IM	ICE MAKER	W	WASTE LINE
IN	INCH, INCHES	WB	WASHER BOX
IN WG	INCHES OF WATER GAUGE	WC	WATER CLOSET
INV	INVERT ELEVATION	WCO	WALL CLEANOUT
JC	JANITORS CLOSET	WH	WALL HYDRANT; WATER HEATER

PIPING ELEMENTS/VALVING



PLUMBING SYMBOLS



GENERAL NOTES

- PROVIDE PIPING, EQUIPMENT, AND MATERIALS IN ACCORDANCE WITH APPLICABLE PLUMBING CODE REGULATIONS, STANDARDS, AND MANUFACTURERS INSTALLATION INSTRUCTIONS.
- CONDITIONS SHOWN ON THE PLANS RELATIVE TO THE WORK TO BE PERFORMED ARE BASED ON THE BEST INFORMATION AVAILABLE BUT ARE SUBJECT TO VERIFICATION BY THE CONTRACTOR. VERIFY AND COORDINATE LOCATIONS AND ELEVATIONS OF DUCTWORK AND PIPING. CORRECT DEFICIENCIES CAUSED BY FAILURE TO PERFORM SUCH VERIFICATION AND COORDINATION AT NO EXPENSE TO THE OWNER.
- ALL WASTE PIPING TO BE RAN AT A SLOPE OF 2% UNLESS NOTED OTHERWISE.
- INSTALL PIPING SO THAT ALL VALVES, STRAINERS, UNIONS, TRAPS, FLANGES, AND OTHER APPURTENANCES REQUIRING ACCESS ARE ACCESSIBLE.
- PROVIDE CLEANOUTS AS SHOWN, EVERY 100 FEET IN HORIZONTAL RUNS AND AS REQUIRED BY CODE.
- PROVIDE FLEXIBLE CONNECTIONS IN ALL PIPING SYSTEMS CONNECTED TO PUMPS AND OTHER EQUIPMENT WHICH REQUIRE VIBRATION ISOLATION. FLEXIBLE CONNECTIONS SHALL BE PROVIDED AS CLOSE TO THE EQUIPMENT AS POSSIBLE OR AS INDICATED ON THE DRAWINGS.
- COORDINATE DEMOLITION, CUTTING, PATCHING, ETC. WITH GENERAL CONTRACTOR AND EXISTING FIELD CONDITIONS PRIOR TO SUBMITTING BIDS.
- CONTRACTOR SHALL VERIFY AND COORDINATE ALL EXISTING WASTE, VENT AND WATER PIPING TO REMAIN IN SERVICE. EXISTING WASTE, VENT AND WATER PIPING SERVING EXISTING PLUMBING FIXTURES, FLOOR SINKS AND FLOOR DRAINS TO BE REMOVED ARE TO BE CAPPED BELOW FLOOR AND ABOVE CEILING.

PLUMBING FIXTURE SCHEDULE

TAG	FIXTURE	MANUFACTURER	MODEL	ADA (Y/N)	FLOW (GPF/GPM)	CONNECTION SIZE				REMARKS
S-1	Sink - Exam Room	Elkay	LRAD1716660	Y	1.5	2"	2"	1/2"	1/2"	Faucet - Chicago 895-317E35ABCP

NOTE:

PLUMBING DRAWING INDEX

P001	PLUMBING COVER SHEET
P401	PARTIAL PLUMBING FLOOR PLAN
P402	PARTIAL PLUMBING DEMO FLOOR PLAN



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Project Number

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EDA Award Number 07-79-07787

URI 116720

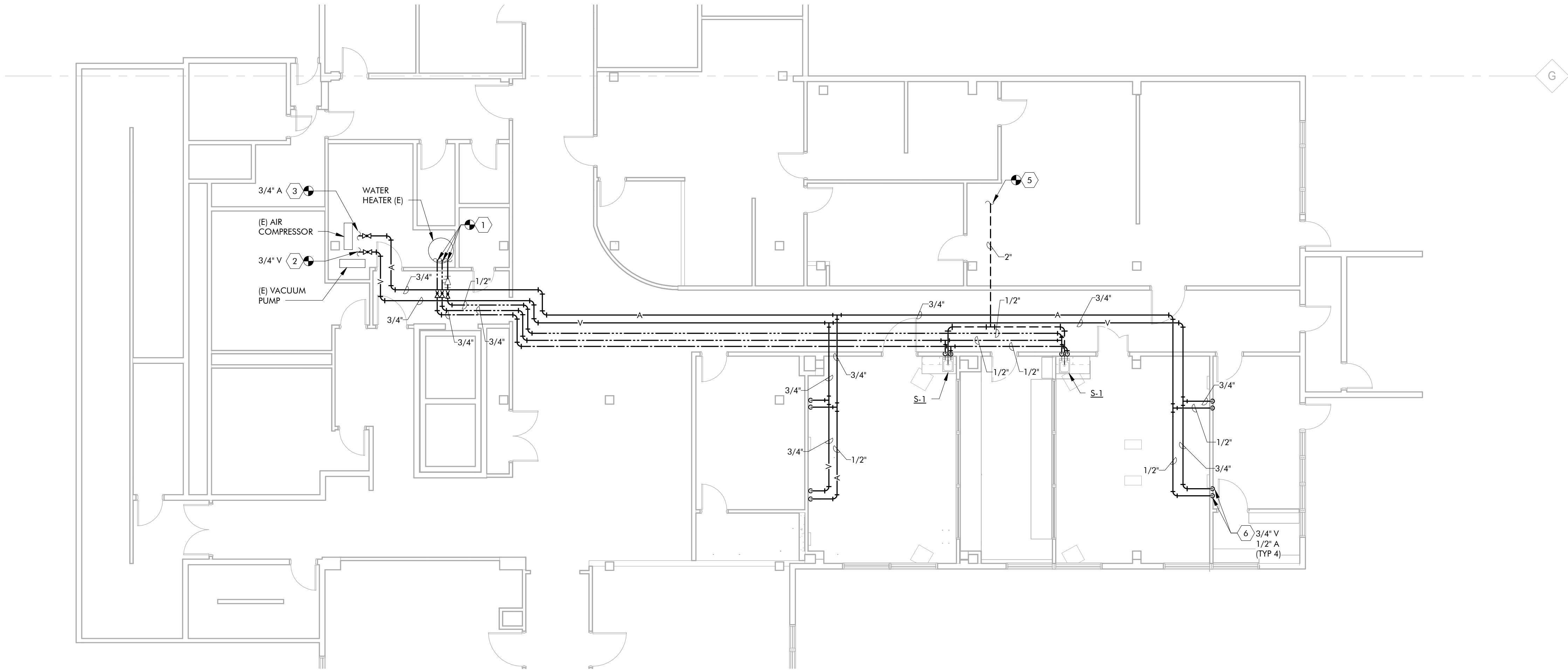
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PLUMBING COVER
SHEET

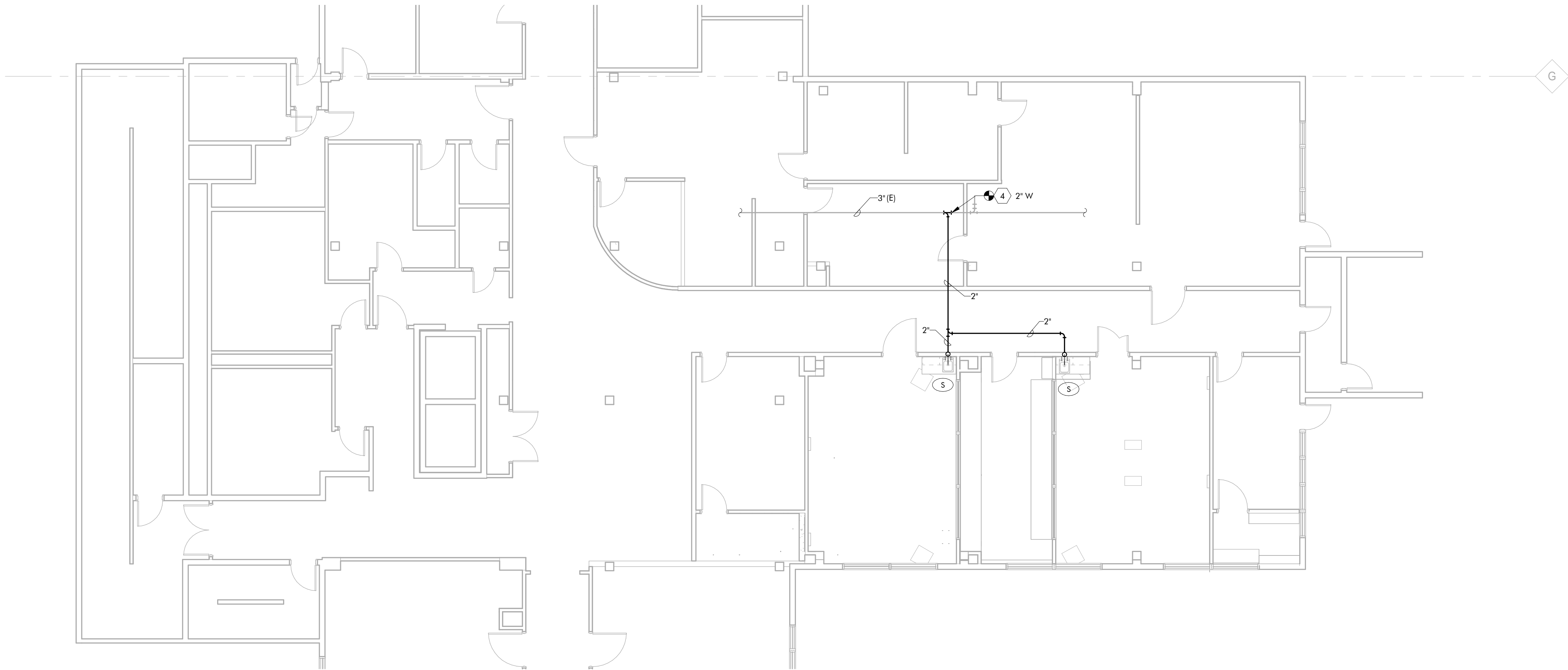
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② Plumbing Floor Plan
1/8" = 1'-0"



① Plumbing Underfloor Plan
1/8" = 1'-0"

SHEET KEYNOTES

- 1 PROVIDE CONNECTION OF NEW WATER PIPING TO EXISTING AT WATER HEATER. VERIFY LOCATION AND SIZES OF EXISTING PIPING PRIOR TO INSTALLATION.
- 2 PROVIDE CONNECTION OF NEW VACUUM PIPING TO EXISTING PIPING AT VACUUM PUMP.
- 3 PROVIDE CONNECTION OF NEW COMPRESSED AIR PIPING TO EXISTING PIPING AT AIR COMPRESSOR
- 4 PROVIDE CONNECTION TO EXISTING WASTE PIPING IN CEILING OF FLOOR BELOW. VERIFY LOCATION OF EXISTING WASTE PIPING PRIOR TO INSTALLATION.
- 5 PROVIDE CONNECTION TO EXISTING VENT PIPING IN CEILING. VERIFY LOCATION OF EXISTING VENT PIPING PRIOR TO INSTALLATION.
- 6 PROVIDE CONNECTION OF VACUUM AND COMPRESSED AIR PIPING TO NEW BED OUTLET IN WALL (BY OTHERS). VERIFY EXACT LOCATION OF OUTLET AND REQUIREMENTS WITH ARCHITECTURAL DRAWINGS.



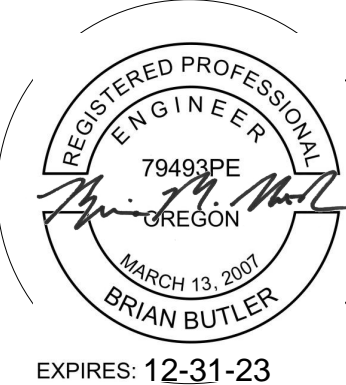
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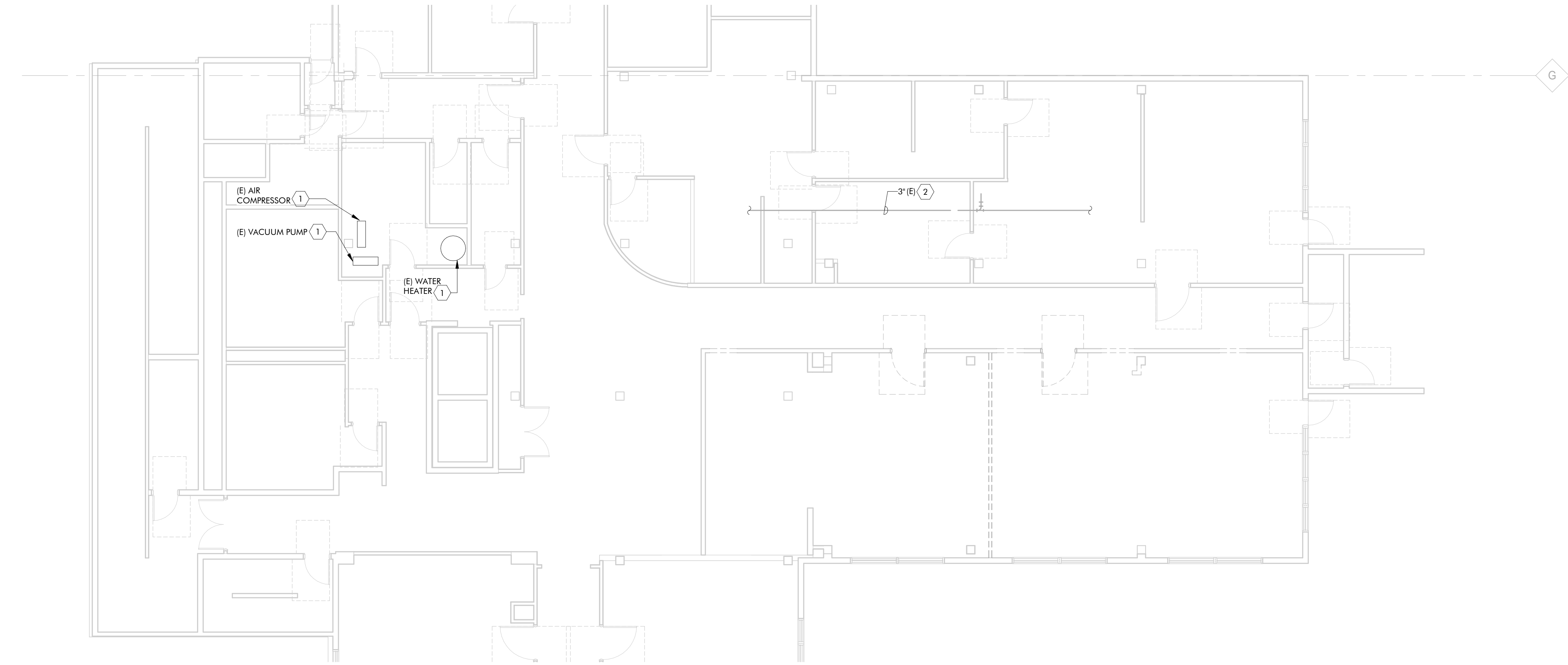
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PARTIAL PLUMBING
FLOOR PLAN

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P401

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① Plumbing Demo Floor Plan
1/8" = 1'-0"

SHEET KEYNOTES

- 1 EXISTING EQUIPMENT TO REMAIN TO SERVE NEW FIXTURES.
- 2 EXISTING WASTE PIPING IN CEILING TO REMAIN TO SERVE NEW FIXTURES. VERIFY EXACT LOCATION OF EXISTING PIPING PRIOR TO INSTALLATION.



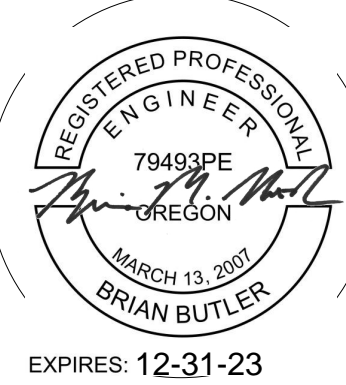
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Drawing Title

**PARTIAL PLUMBING
DEMO FLOOR PLAN**

Sheet No

P402