ABBREVIATIONS					
(E)			LEADER (CTORM		
(E)	EXISTING TO REMAIN	L LAV	LEADER / STORM LAVATORY		
(ER) (ERR)	EXISTING RELOCATED EX. TO BE REMOVED AND RELOCATED	LAV	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		
		NTS	NOT TO SCALE		
CA	COMPRESSED AIR				
CD	CONDENSATE	OD	OVERFLOW STORM DRAIN		
CLNG	CEILING				
CM	COFFEE MAKER	PD	PRESSURE DROP		
CO	CLEANOUT	PH	PHASE		
COL	COLUMN	PNEU	PNEUMATIC		
COMP	COMPARTMENT	POC	POINT OF CONNECTION		
CONN	CONNECTION	PRV	PRESSURE REDUCING VALVE		
CON	CONTINUED	PS	PRESSURE SWITCH		
CONT'D CW	CONTINUED COLD WATER	PSI	POUNDS PER SQUARE INCH		
		PSIG	POUNDS PER SQUARE INCH GAUGI		
D	DRAIN	RD	ROOF DRAIN		
DN DWG	DOWN	RPZ	REDUCED PRESSURE ZONE		
DWG DW	DRAWING DISHWASHER	REF	REFRIGERATOR		
DW	DISTINASTICK	RH	ROOF HYDRANT		
ELEV	ELEVATION	RPM	REVOLUTIONS PER MIN		
ET	EXPANSION TANK	RT	RUNNING TRAP		
EWC	ELECTRIC WATER COOLER				
EWH	ELECTRIC WATER COOLER ELECTRIC WATER HEATER	S	SINK		
	ELEGINIO WALKINEK ILEK	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 ST	SERVICE SINK STORM		
FT	FOOT, FEET	JI	JIOW		
G	GAS LINE	TEMP	TEMPERATURE		
GAL	GAS LINE GALLON, GALLONS	TMV	THERMOSTATIC MIXING VALVE		
GPH	GALLONS PER HOUR	TP	TRAP PRIMER		
GPM	GALLONS PER MOUR GALLONS PER MINUTE	TW	TEMPERED WATER		
	S. ALLON OF EN PHINOTE	TYP	TYPICAL		
HB	HOSE BIB	UON	UNLESS OTHERWISE NOTED		
HEC	HOSE END CONNECTION	UR	URINAL		
HW	HOT WATER				
HWC	HOT WATER CIRCULATING	V	VENT; VOLTS		
HORIZ	HORIZONTAL	VВ	VACUUM BREAKER		
HZ	HERTZ	VIF	VERIFY IN FIELD		
ID.	IN IDIDECT MARCE LINES	VTR	VENT THROUGH ROOF		
ID	INDIRECT WASTE LINE	-			
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	JANITOR'S CLOSET	WH	WALL HYDRANT; WATER HEATER		

		PIPING	ELEMENTS/VALVING		
	EXISTING EQUIPMENT OR PIPING TO BE REMOVED. GATE VALVE		RELIEF/SAFETY VALVE GAS COCK	— A G EJ EJ	ANCHOR GUIDE EXPANSION JOINT
	PLUG VALVE BUTTERFLY VALVE		FUSIBLE LINK VALVE-QUICK CLOSING FUSIBLE LINK VALVE-QUICK OPENING AUTOMATIC FILL VALVE		FLOW SWITCH TEMPERATURE TRANSMITTER
→ 6 → 1	BALL VALVE SWING CHECK VALVE LIFT CHECK VALVE	AV T	MANUAL AIR VENT AUTOMATIC AIR VENT (EXTEND DISCHARGE TO DRAIN)	PT/PS TH	PRESSURE TRANSMITTER OR PRESSURE SWITCH THERMOMETER
	GATE VALVE, ANGLE GLOBE VALVE, ANGLE		FLOW METER-VENTURI FLOW METER-ORIFICE		GAUGE WITH GAUGE COCK & SYPHON (STEAM)
	DIAPHRAM VALVE BALANCING VALVE	R D	DIRECTION OF FLOW DIRECTION OF PITCH-RISE OR DROP STRAINER		GAS PRESSURE REGULATOR FLOAT OPERATED CONTROL VALVE
CBV CBV	CIRCUIT SETTING BALANCING VALVE THREE WAY CONTROL VALVE		STRAINER WITH BLOW OFF VALVE PIPE RISING UP		O BASKET STRAINER STEAM TRAP
	TWO WAY CONTROL VALVE	——————————————————————————————————————	PIPE DROPPING DOWN CONCENTRIC REDUCER	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	ELECTRICALLY TRACED PIPING
	SOLENOID VALVE PRESSURE REDUCING VALVE (PRV)	——————————————————————————————————————	ECCENTRIC REDUCER UNION - SCREWED OR FLANGED STEAM LEAK DETECTOR	w	EXPANSION LOOP (WxH) VACUUM BREAKER
TPV	TEMPERATURE/PRESSURE RELIEF VALVE	J			

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

PLUMBING SYMBOLS SANITARY SEWER, AFF SANITARY SEWER, BFF COMPRESSED AIR VACUUM HOT WATER COLD WATER HOT WATER RETURN VENT BALANCING VALVE VALVE, GENERAL UNION

CLEANOUT

WALL CLEANOUT
FLOOR DRAIN
FIXTURE ABOVE

GENERAL NOTES

- A. PROVIDE PIPING, EQUIPMENT, AND MATERIALS IN ACCORDANCE WITH APPLICABLE PLUMBING CODE REGULATIONS, STANDARDS, AND MANUFACTURERS INSTALLATION INSTRUCTIONS.
- B. 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.
- C. ALL WASTE PIPING TO BE RAN AT A SLOPE OF 2% UNLESS NOTED OTHERWISE.
- D. INSTALL PIPING SO THAT ALL VALVES, STRAINERS, UNIONS, TRAPS, FLANGES, AND OTHER APPURTENANCES REQUIRING ACCESS ARE ACCESSIBLE.
- E. 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.
- G. COORDINATE DEMOLITION, CUTTING, PATCHING, ETC. WITH GENERAL CONTRACTOR AND EXISTING FIELD CONDITIONS PRIOR TO SUBMITTING BIDS.
- H. 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.

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Nursing Simulation Lab

Building 1 - Columbia Gorge Community Coll

400 East Scenic Drive

COLUMBIA GO

Consultant

Revisions

Description

79493PE

79493PE

79493PE

79493PE

REGON

AMARCH 13, 2001

BRIAN BUTLER

EXPIRES: 12-31-23

PLUMBING DRAWING INDEX

PLUMBING COVER SHEET
PARTIAL PLUMBING FLOOR PLAN
PARTIAL PLUMBING DEMO FLOOR PLAN

P001

P401

100% CD

Date **07.28.23**

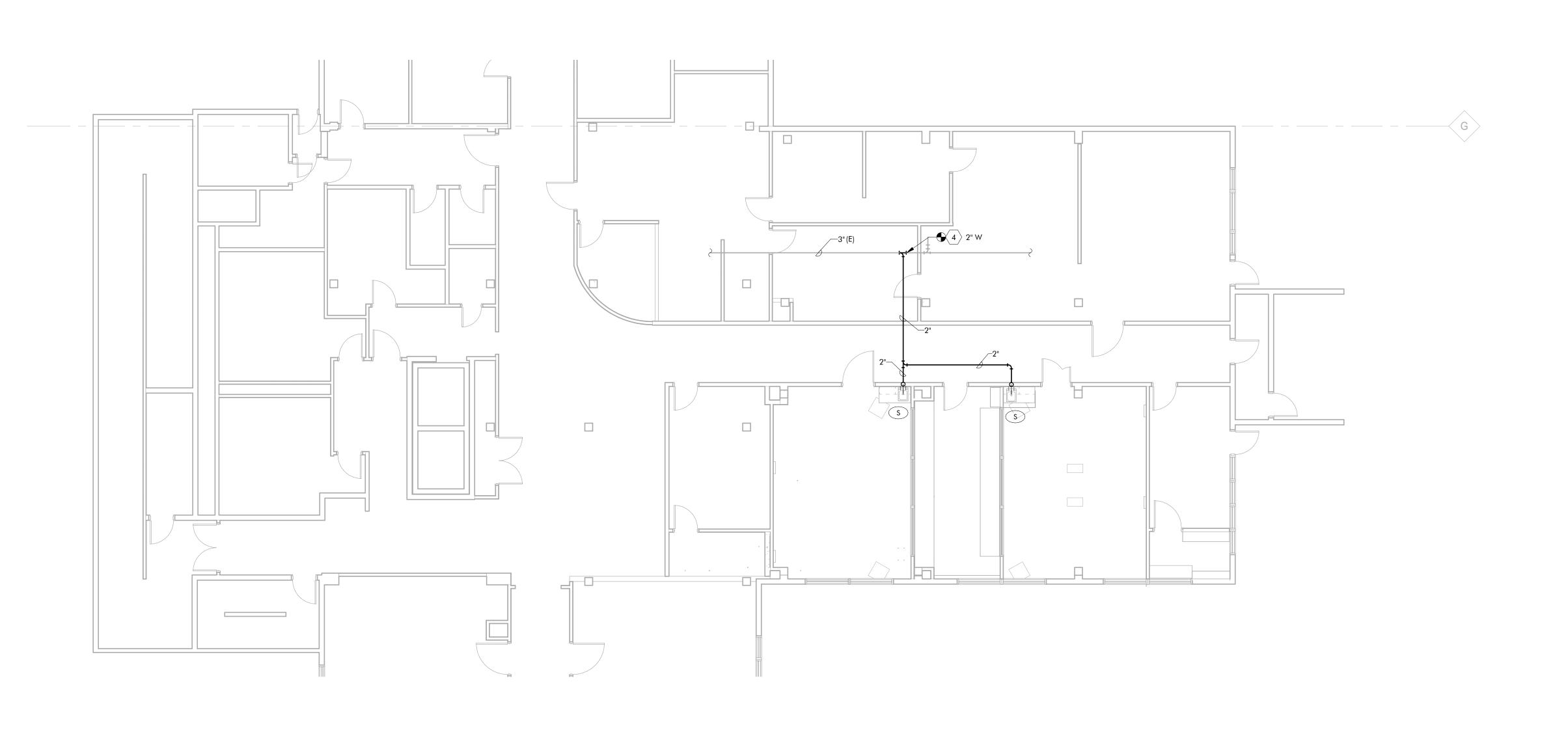
Project Number **22093**EDA Award Number 07-79-07767

URI 116720

PLUMBING COVER
SHEET

P001

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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Drawing Title PARTIAL PLUMBING **FLOOR PLAN**

P401

○ 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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Project Number

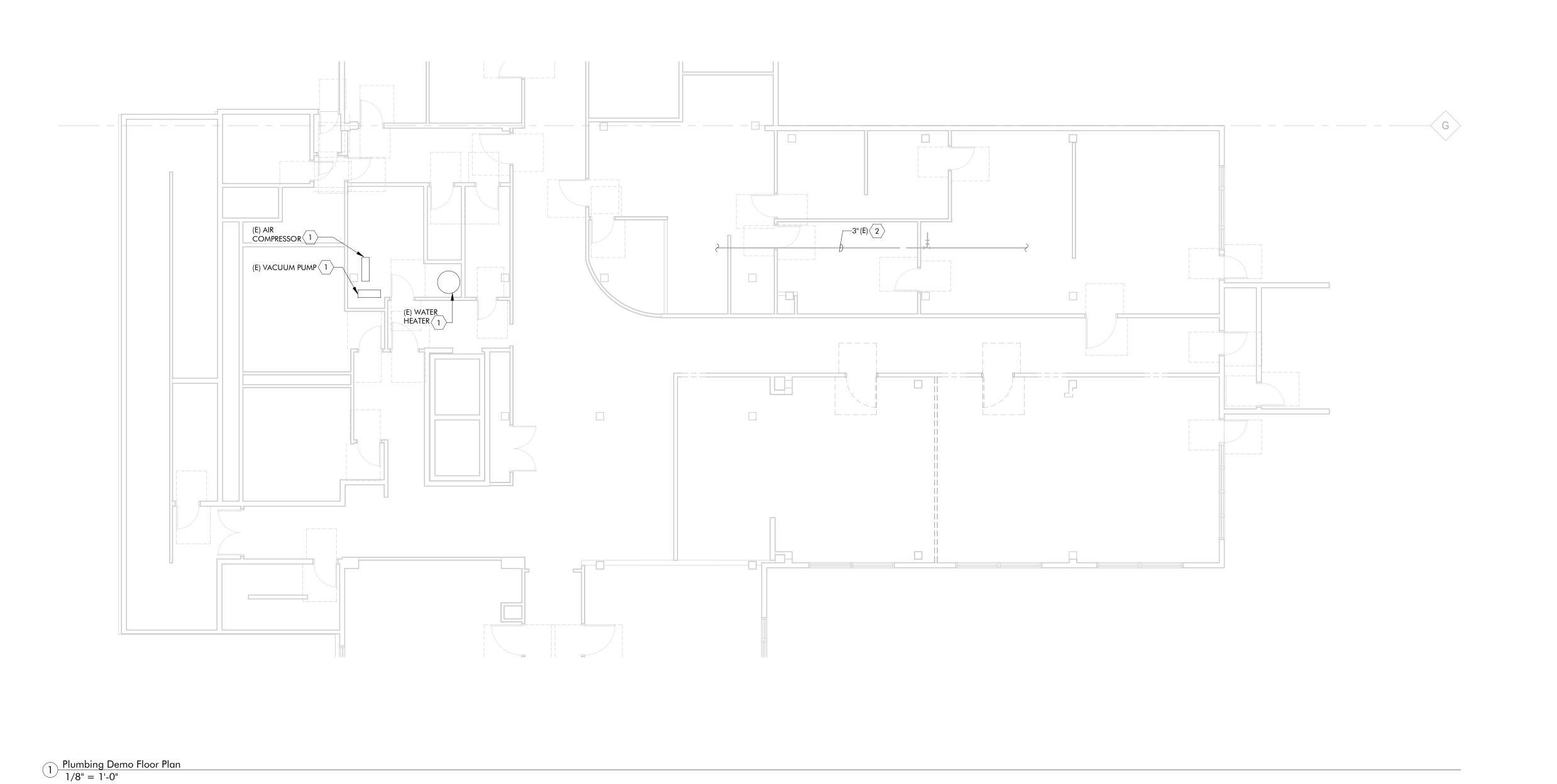
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PARTIAL PLUMBING
DEMO FLOOR PLAN

Sheet No **P402**



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