			ISSUE LOG				
	MECHANICAL SHEET INDEX		CON DELECTION WENT				
#	TITLE		DES/G.				
M000	MECHANICAL COVER SHEET	٦					
MD101	DENTAL CLINIC MECHANICAL DEMOLITION PLAN	١	/ \	N			
M101	DENTAL CLINIC MECHANICAL PLAN	1	/ \	N			
' ' NOT I	OG KEY: ED AS PART OF A SET PART OF SET ED FOR INFORMATION ONLY	DATE	14 04 2023	11.01.2023			

				MECHANICAL SYS	TEMS L	.EGEND					
FIVE IDE CONN	COTION COLIEDIU		DIDINIO OVARDOLO	FOLUDIATIONS DI ANI ADDDEVIATIONS			DIDINO DECIONATIONO		DUCTWORK LEGEND		
FIXTURE CONNECTION SCHEDULE  TAG DESCRIPTION			PIPING SYMBOLS  —— 90° ELBOW DN	EQUIPMENT ABBREVIATIONS  AHU AIR HANDLING UNIT	PLAN ABBREVIATIONS  AAV AIR ADMITTANCE VALVE		PIPING DESIGNATIONS		SINGLE LINE DESCRIPTION DOUBLE LINE		
BS BAR SINK	1/2" 1/2"	1-1/2" 1-1/2"	• 90° ELBOW UP	AS AIR SEPARATOR	ABV	ABOVE	-	NIC PIPING			
CS CLOTHES WASHER OUTLET BOX	1/2" 1/2"	2" 1-1/2"	— TEE DOWN	B BOILER (HOT WATER)	AFF	ABOVE FINISHED FLOOR	-	- CONDENSER SUPPLY - CONDENSER RETURN		90° ELBOW DOWN (ROUND DUCT ONLY)	
DF DRINKING FOUNTAIN / WATER CO		1-1/2" 1-1/2"	TEE UP	BB BASE BOARD	AFG	ABOVE FINISHED GRADE		GONDERGERINE	<u> </u>	ROUND 90° ELBOW UP (ROUND DUCT ONLY)	• •
DM DISH MACHINE ROUGH-IN  DW DISHWASHER ROUGH-IN	3/4" 3/4" 1/2" -	2" 1-1/2"	BUTTERFLY VALVE  SHUT OFF (BALL, GATE, BUTTERFLY)	BT BUFFER TANK  CC COOLING COIL	AUTO	AUTOMATIC BUILDING CONTROL SYSTEM	—chs—	- CHILLED WATER SUPPLY		ROUND 90 ELBOW OF (ROUND DOCT ONLY)	
FD FLOOR DRAIN		2" 1-1/2"	GLOBE VALVE	CC COOLING COIL CH CHILLER	BCS BDD	BACK DRAFT DAMPER	-	- CHILLED WATER RETURN	_ D	OFFSET TO CHANGE ELEVATION (AT 30° WHEN POSSIBLE)	
FRIG REFRIG/ICE MAKER BOX	- 1/2"		CHECK VALVE	CP OR P CIRC PUMP	BFG	BELOW FINISHED GRADE	<u> </u>	- CLOSED CONDENSER SUPPLY		D = DROP R = RISE	
FS FLOOR SINK		2" 1-1/2"	FLOW CONTROL VALVE	CT COOLING TOWER	BLDG	BUILDING	—CCR—	- CLOSED CONDENSER RETURN		ROUND RADIUS ELBOW	
HB HOSE BIB	- 3/4"		BALL VALVE	CUH CABINET UNIT HEATER	B/N	BETWEEN	— FCS —	- FLOOR COOLING SUPPLY	<u> </u>		
HS HAND SINK	1/2" 1/2"	1-1/2" 1-1/2"	PLUG OR BALANCING VALVE	CV CONSTANT VOLUME BOX	<u>C</u>	COMMON (OR CLOSED)	— FCR —	FLOOR COOLING RETURN	——	90° STRAIGHT TEE	
LAV LAVATORY	AL 1/2" 1/2" 1/2" 1/2"	2" 1-1/2" 1-1/2" 1-1/2"	FLOW BALANCING VALVE  PLUG VALVE IN RISER	DC DUCT COIL  DEF DISHWASHER EXHAUST FAN	CA	COMBUSTION AIR  CONTROLS CONTRACTOR					<b>.</b>
MSB MOP SERVICE BASIN	3/4" 3/4"	3" 2"	GATE OR GLOBE VALVE IN RISER	EBH ELECTRIC BASEBOARD HEATER	CDBBC	CONTINUATION DESIGN BUILD	-	- GROUND LOOP SUPPLY	<del>                                    </del>	→ 90° CONICAL TEE	
SH/SHWR SHOWER	3/4" 3/4"	2" 1-1/2"	DRAIN VALVE W/ HOSE END	ECU EVAPORATIVE COOLING UNIT	CFM	BY CONTRACTOR  CUBIC FEET PER MINUTE (AIR FLOW RATE)	—GLR—	- GROUND LOOP RETURN	— <del>*</del>		
SH/TUB SHOWER/BATHTUB	3/4" 3/4"	2" 1-1/2"	TEMPERATURE CONTROL VALVE (2-WAY)	EF EXHAUST FAN	CIP	CAST IN PLACE	— GF —	- GLYCOL FEED	7	45° BRANCH	
TUB BATHTUB	3/4" 3/4"	2" 1-1/2"	TEMPERATURE CONTROL VALVE (3-WAY)	ERU ENERGY RECOVERY UNIT	CLG	CEILING (OR COOLING)	—GLS	GEOTHERMAL (OR GROUND) LOOP SUPPLY			
SS SERVICE SINK  TD TRENCH DRAIN	1/2" 1/2"	3" 2"	PRESSURE REDUCING VALVE  SOLENOID VALVE	ET EXPANSION TANK  EWH ELECTRIC WATER HEATER	CO	CLEANOUT	—GLR	GEOTHERMAL (OR GROUND) LOOP RETURN	\	→ 45° CONICAL TEE	
UR URINAL (BLOWOUT)	- 1"	2" 1-1/2"	VENTURI/FLOW INDICATOR	F FURNACE	CONC	CONCRETE		LIFATING MASSES	l		
UR URINAL (WASHDOWN)	- 3/4"	2" 1-1/2"	PUMP & EQUIPMENT CONNECTOR	FC FAN COIL	COND	CONDENSATE  CONNECT (OR CONNECTION)		<ul><li>HEATING WATER SUPPLY</li><li>HEATING WATER RETURN</li></ul>	<b>├</b>	SIZE OR SHAPE TRANSITION	
UR URINAL (WATERLESS)		2" 1-1/2"	PIPE UNION	FP FAN POWERED BOX	CONTR'R	CONTRACTOR		- HEATING WATER RETURN - HEATING WATER SUPPLY (LOW TEMP)	1		-
WC WATER CLOSET (FLUSH VALVE)	- 1"	4" 2"	DOUBLE CHECK BACKFLOW PREVENTER	GF GLYCOL FEEDER	COTG	CLEANOUT TO GRADE		- HEATING WATER RETURN (LOW TEMP)	<b>                                     </b>	ROUND FLEXIBLE DUCT	
WC WATER CLOSET (FLUSH TANK) WS WORK SINK	- 1/2" 3/4" 3/4"	2" 2" 1-1/2"	PIPE ANCHOR  PIPE EXPANSION JOINT	H HUMIDIFIER HC HEATING COIL	CW	COLD WATER		- HEATING WATER SUPPLY (HIGH TEMP)		<u> </u>	<b>—</b>
	5   0/4		FLEXIBLE CONNECTOR	HP HEAT PUMP	DHW	DOMESTIC HOT WATER RECIRC  DOMESTIC HOT WATER	-HWR(HT)	HEATING WATER RETURN (HIGH TEMP)	<del></del> [	90° ELBOW DN (NEGATIVE PRESSURE)	7
NOTES:	21750 70 4 2005 7	140050	SAFETY RELIEF VALVE	HX HEAT EXCHANGER	DHW	DOWN DOWN	DMS	RADIANT FLOOR SUPPLY		7	
<ol> <li>SIZES SHOWN ARE MINIMUM PIPE SIZES TO A SINGLE FIXTURE. LARGER SIZES MAY BE INDICATED ON PLANS WHERE REQUIRED.</li> </ol>			AIR VENT	KEF KITCHEN EXHAUST FAN	DW	DOMESTIC WATER		RADIANT FLOOR SUPPLY  RADIANT FLOOR RETURN		90° ELBOW DN (POSITIVE PRESSURE)	₹ ÎX
2. MINIMUM DOMESTIC PIPE SIZE TO	(2) OR MORE FIXTURES IS 3/4	4".	PRESSURE - TEMP. TAP	MAU MAKE-UP AIR UNIT	DWR	DOMESTIC HOT WATER RECIRC			, -	000 EL BOUNTIS (1) EC . T. (7	<del>                                     </del>
3. RE: MANUFACTURER'S INSTALLAT	ON INSTRUCTIONS FOR INDII	RECT WASTE	PRESSURE GAUGE W/ PIG TAIL & COCK	MCC MOTOR CONTROL CENTER  MV MIXING VALVE	(E)	EXISTING	-	SOLAR HEATING WATER SUPPLY		90° ELBOW UP (NEGATIVE PRESSURE)	<u> </u>
SIZES.			THERMOMETER	P PUMP	EA EAT	EXHAUST AIR ENTERING AIR TEMPERATURE	-SHWR	SOLAR HEATING WATER RETURN		00° ELDOW UD (DOCITIVE DESCUES)	
<ol> <li>WASTE AND VENT SIZES SHOWN WHERE ALLOWED, INDIVIDUAL VE</li> </ol>	IT CONNECTIONS MAY BE ON	MITTED OR	VACUUM BREAKER	RF RETURN (OR RELIEF) AIR FAN	EC	ELECTRICAL CONTRACTOR		SNOWMELT SUPPLY		90° ELBOW UP (POSITIVE PRESSURE)	<u> </u>
SIZES MAY VARY WHEN CIRCUIT VENTS, WET VENTS, OR COMBINA			STRAINER W/ BLOW-OFF VALVE	RZ RADIANT ZONE	EWT	ENTERING WATER TEMPERATURE		SNOWMELT RETURN		90° RADIUS ELBOW	
PRIOR APPROVAL FROM THE ENG ALTERNATIVE VENTING METHODS		THESE	SHOCK ABSORBER	SA SNOWMELT AREA	EXH	EXHAUST			ــــــــــــــــــــــــــــــــــــــ	30 TADIOO LEBOV	—————————————————————————————————————
5. PROVIDE TRAP PRIMER FOR ALL I	LOOR DRAINS AND FLOOR SI	NKS NOT	FLOW SWITCH  HORIZONTAL CLEANOUT	SB SUMP BASIN SF SUPPLY FAN	(F)	FUTURE	-	- HIGH PRESSURE STEAM		90° RADIUS ELBOW W/TURNING VANES	
LOCATED IN FOOD SERVICE AREA	S.		VERTICAL CLEANOUT	SP SUMP PUMP	FA FBO	FREE AREA FURNISHED BY OWNER		- HIGH PRESSURE CONDENSATE RETURN			141
6. MINIMUM SIZE FOR WASTE AND V	NT PIPING BENEATH SLAB IS	5 2".	FLOOR DRAIN	ST STORAGE TANK	FCO	FLOOR CLEANOUT	MPS	MEDIUM PRESSURE STEAM		SQUARE DUCT SPLIT	
7. ALL FIXTURES LISTED ARE NOT N	CESSARILY USED ON THIS P	ROJECT.	FLOOR SINK	TMV THERMOSTATIC MIXING VALVE	FCT	FOR CONTINUATION	MPR	MEDIUM PRESSURE CONDENSATE RETURN			
8. REFER TO APPLIANCE SCHEDULES (BY OTHERS) FOR ADDITIONAL PLUMBING FIXTURE CONNECTIONS SUCH AS INSTA-HOTS, COFFEE MAKERS, AND			ROOF DRAIN	UH UNIT HEATER	FD	FIRE DAMPER	-	LOW PRESSURE STEAM	<b>│</b>	ROUND DUCT SPLIT	
GARBAGE DISPOSALS.			DECK/ROOF DRAIN ABOVE TC TEMPERATURE CONTROLLER OR SENSOR	VR VARIABLE VOLUME BOX W/ REHEAT  VV VARIABLE VOLUME BOX	FFI	FOR FURTHER INFORMATION		<ul><li>LOW PRESSURE CONDENSATE RETURN</li><li>PUMPED CONDENSATE</li></ul>			<del>т</del>
<ol> <li>PROVIDE ICE MAKER BOX ROUGH REFRIGERATOR LOCATIONS.</li> </ol>	N W/ 1/2"CW CONNECTION FO	OR ALL	TEMPERATURE CONTROLLER OR SENSOR  H+B	WH WATER HEATER	FSD	COMBINATION FIRE/SMOKE DAMPER				SPLIT BRANCH TAKE-OFF WITH SQUARE ELBOW & SPLITTER DAMPER	
	T Hos				GC GHX	GENERAL CONTRACTOR  GROUND HEAT EXCHANGER	-	NG PIPING - NATURAL GAS		Z ELBOW & GI ETTEN DAWI EN	141
<ol> <li>DESIGNER TO CONFIRM FLOW RATE OF FLOOR DRAINS, FLOOR SINKS, ETC. WITH ACTUAL SIZE REQUIRED.</li> </ol>			W+ H WALL HYDRANT	PLAN SYMBOLS	GPM	GALLONS PER MINUTE (WATER FLOW RATE)		- MEDIUM PRESSURE GAS		SPLIT BRANCH TAKE-OFF WITH RADIUS ELBOW & SPLITTER DAMPER	
DEFEDENCE CAMPLE				CONTROL PANEL/RADIANT MANIFOLD	HP	HORSEPOWER	-	- PROPANE GAS		2 225011 4 51 2111 211 211 211	
	REFERENCE SAN	/IPLE	STEAM TRAP TEST CHAMBER  STEAM TRAP:	CO2 CARBON DIOXIDE SENSOR	HW	HOT WATER	—LPG—	LIQUID PROPANE GAS		POSITIVE PRESSURE RISER, TYPICALLY SUPPLY	
RE: B/M4	) FFI		FT-FLOAT & THERMOSTATIC	CARBON MONOXIDE SENSOR	HWC	HOT WATER RECIRC	—PD—	PROPANE DRAIN			<del> </del>
			TD-THERMODYNAMIC IB-INVERTED BUCKET	HUMIDISTAT	ILO KW	IN LIEU OF KILOWATTS		DRAW DIDE		NEGATIVE PRESSURE RISER, TYPICALLY RETURN, EXHAUST OR OUTSIDE AIR	
FFI = FOR FURTHER INFORMATION		TS-THERMOSTATIC BP-BALANCED PRESSURE	S REMOTE TEMPERATURE SENSOR	LAT	LEAVING AIR TEMPERATURE		DRAIN PIPE     SOLID DRAIN PIPE	  -		T <sup>4</sup> T	
FCT = FOR CONTINUATION			THERMOSTAT  SP DUCT STATIC PRESSURE SENSOR	LF	LINEAR FOOT		GOLD BIV WY II L		COMBINATION FIRE & SMOKE DAMPER	F/S	
SHEET NUMBER		NOTES	P ROOM PRESSURE SENSOR	LWT	LEAVING WATER TEMPERATURE	<del></del> FOS	FUEL OIL SUPPLY	$-\frac{x}{\Upsilon_{-}}$		T <sup>1</sup> T <sub>2</sub>	
DRAWING NUMBER OR DIAGRAM LETTER			ALL SYMBOLS, ABBREVIATIONS, AND DESIGNATIONS	EPO EMERGENCY POWER OFF SWITCH	MC	MECHANICAL CONTRACTOR		FUEL OIL RETURN		FIRE DAMPER	
	REFER TO:		ON LEGEND SHEET ARE NOT NECESSARILY USED ON THIS PROJECT.	PLUMBING/HVAC RISER	MFR MOD	MANUFACTURER  MOTOR OPERATED DAMPER	<u> </u>	FUEL OIL VENT	$-\frac{\chi}{\uparrow}$		Τή.
			THIS DRAWING SET CONSISTS OF DATA GENERATED, IN	DIAGRAM CONTINUATION REFERENCE	(N)	NEW	<del></del> 01	FUEL OIL FILL		SMOKE DAMPER	
			PART, BY OTHER PARTIES. NOT ALL SYMBOLOGIES AND NOTATION CONVENTIONS OCCURRING IN THIS	SECTION CUT LETTER/SHEET SHOWN ON POINT OF DISCONNECTION	NC	NORMALLY CLOSED	—_RS—	- REFRIGERANT SUCTION	<u> </u>	MOTOR ORERATER SAVETS (112-1)	ĬŢ.
	PROJECT A	LTITUDE	DRAWING SET ARE NECESSARILY DEFINED ON THESE LEGENDS. CONSULT THE ENGINEER IN THE EVENT	POINT OF NEW CONNECTION	NEC	NATIONAL ELECTRIC CODE	— RL —	- REFRIGERANT LIQUID		MOTOR OPERATED DAMPER (MOD)	
	5200' ABO'	VE SEA LEVEL	SYMBOLOGY OR NOTATION INTERPRETATION IS REQUIRED.	ACCESS PANEL	NIC	NOT IN CONTRACT				MANUAL VOLUME DAMPER, SINGLE BLADE DAMPER (SBD) FOR ROUND OR <10" TALL,	11
				SNOWMELT MANIFOLD	NO OA	NORMALLY OPEN OUTSIDE AIR		GROUND WATER SUPPLY GROUND WATER RETURN	1 <u> </u>	OPPOSED BLADE DAMPER (OBD) >10" TALL	لہا
					OBD	OPPOSED BLADE VOLUME DAMPER	—-GWK	GIVOUIND WATER RETURIN	BI	DD BACKDRAFT DAMPER	<b>1</b> 47 <b>4-4</b> BDD
			DUCT/PIPE RISER DESIGNATION KEY	AIR DEVICE DESIGNATION KEY	ОС	ON CENTER	—cw—	- DOMESTIC WATER	<u> </u>	D. ISROIVA I DAWN ER	
					OSA	OUTSIDE AIR	—	- DOMESTIC HOT WATER		SMOKE DETECTOR	T SD
			PIPING SIDE:	— TYPE OF AIR DEVICE	RA DE:	RETURN AIR	<u> </u>	- DHW RECIRCULATION	$-\frac{1}{7}$		
			CH - CHILLED WATER	RE: GRD SCHEDULE.	RE: REQ'D	REFER TO: REQUIRED	-	DOMESTIC HOT WATER (TEMP. SHOWN)     NON-SOFTENED DOMESTIC WATER	24x36	DUCT SIZE: FIRST NUMBER IS PLAN WIDTH, SECOND NUMBER IS DEPTH.	24x36
			DW - DOMESTIC WATER HW - HEATING WATER	# = AIR QUANTITY (CFM)	REQ'MTS	REQUIREMENTS	<u>INS</u>	INOIN-OUT TEINED DOINIESTIC WATER		SECOND INDIVIDER IS DEPTH.	'- <b></b>
			G - GAS W V - WASTE AND/OR VENT	CA = COMBUSTION AIR EXH = EXHAUST	SA	SUPPLY AIR	—F—	FIRE LINE			
			PR - PIPING RISER (MISC TYPES) ST - STORM DRAIN	OSA = OUTSIDE AIR RA = RETURN	SF	SQUARE FOOT (FEET)			<b> </b>		
			ST(OF) - SECONDARY STORM DRAIN	12x6 XFR = TRANSFER	SP	STATIC PRESSURE		PRESSURIZED WASTE			
			AIR SIDE:	SIZE (INCHES) OR MINIMUM	SS TA	STAINLESS STEEL  THROW-AWAY (TRANSFER AIR)		WASTE PIPE	l —		
			EA/EXH - EXHAUST AIR OA/OSA - OUTSIDE AIR	FREE AREA RÉQUIRED IN SQUARE FEET.	TYP	TYPICAL	-	<ul><li>PLUMBING VENT PIPE</li><li>ACID WASTE PIPE</li></ul>			
			PR RA - RETURN AIR SA - SUPPLY AIR	BX XFR 12x6	UNO	UNLESS NOTED OTHERWISE	-	- ACID WASTE PIPE - ACID VENT PIPE	<b> </b>		
					W/	WITH		GREASE WASTE PIPE			
				INDICATES AIR	W/O	WITHOUT	-	- GREASE VENT	<b> </b>		
			•		WCO	WALL CLEANOUT	s	STORM DRAIN PIPE	1		
			DISED NII IMPED	INLET DEVICE.	-		-	0.700.000.000.000.000			
			RISER NUMBER	INLET DEVICE.	WRT W/C	WITH REGARD TO	<b>-</b> ST(OF) -	STORM DRAIN OVERFLOW  SECONDARY DRAIN			
			RISER NUMBER	<u>NOTE</u> :	WRT		- ST(OF) -	STORM DRAIN OVERFLOW SECONDARY DRAIN SAND AND OIL WASTE			
			RISER NUMBER	NOTE: FOR STANDARD MODULE SIZE REGISTERS, SIZE GIVEN IS NECK SIZE. REFER TO GRD SCHEDULE FOR MODULE SIZE.	WRT W/C	WITH REGARD TO WATER COOLED	- ST(OF) -	SECONDARY DRAIN			



SHERIDAN HEALTH SERVICES
SUITE REMODELS

UNIVERSITY OF COLORADO ANSCHUTZ MEDICAL CAMPUS 21-107321







DATE DESCRIPTION

09/01/2023 DESIGN DEVELOPMENT

11/01/2023 CONSTRUCTION DOCUMENTS

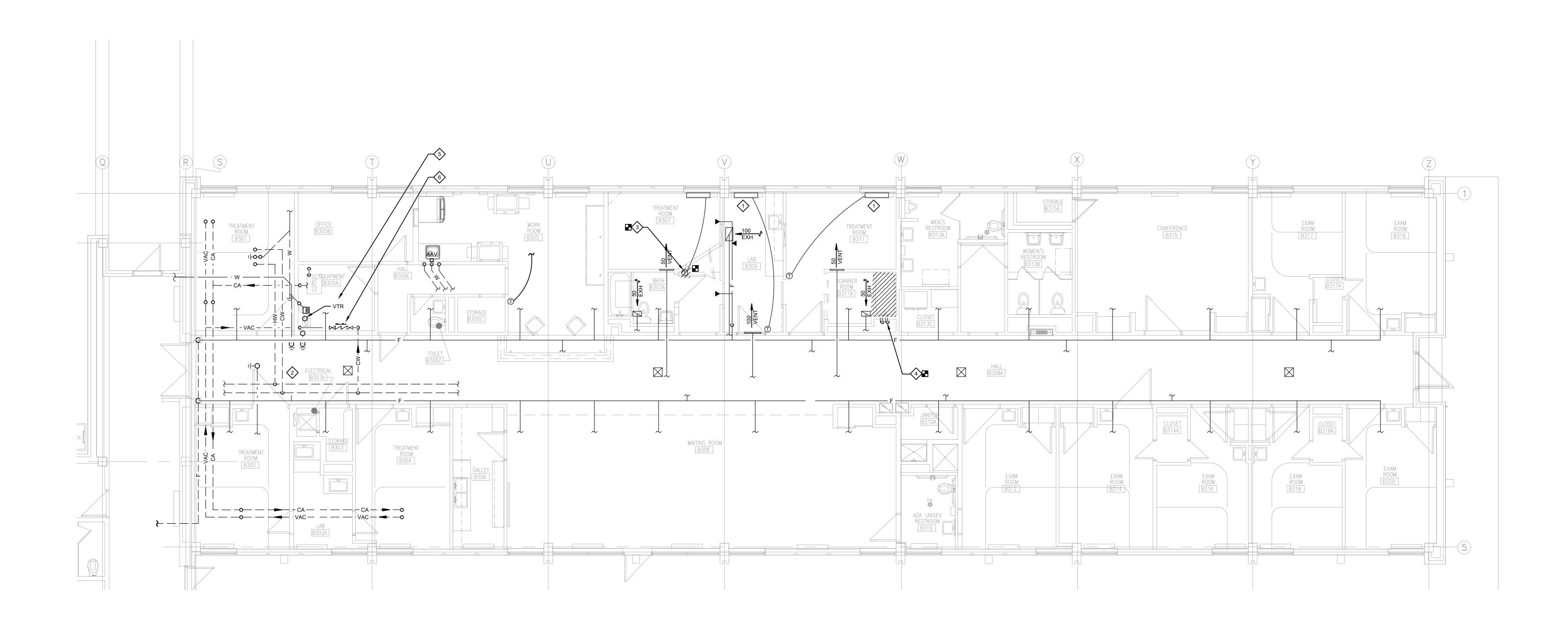
11/01/2023 CONSTRUCTION DOCUMENTS

DRAWN BY: CG CHECKED BY: JM
PROJECT: 2207SHS INITIAL DATE: TBD

MECHANICAL COVER SHEET

SCALE: AS NOTED







## **DEMOLITION NOTES:**

- 1. ADDITIONAL STORM, HYDRONIC, DOMESTIC, WASTE AND VENT PIPING MAY BE ROUTED IN SPACE THAT IS NOT REPRESENTED, BUT IS TO REMAIN. OTHER SYSTEMS MAY EXIST WITHIN THE SPACE THAT ARE NOT REPRESENTED ON THESE DRAWINGS; MODIFICATIONS TO THESE SYSTEMS ARE NOT ANTICIPATED.
- 2. FIELD VERIFY ALL COMPONENTS PRIOR TO DEMOLITION. THE INFORMATION ON THIS SHEET WAS OBTAINED, IN PART, FROM HISTORIC DESIGN DRAWINGS. ONLY PORTIONS OF THE SYSTEMS WERE ACCESSIBLE FOR VISUAL CONFIRMATION DURING DESIGN PROCESS.
- (E) WASTE SYSTEM SERVING SPACE IS LOCATED IN THE CRAWL SPACE BELOW.
- 4. ALL PIPING INDICATED IN DASHED LINEWEIGHTS EXISTS BELOW THE FLOOR LEVEL IN THE CRAWL SPACE. PIPING INDICATED SOLID EXISTS AT THE CEILING LEVEL.
- 5. REMOVE ALL MECHANICAL ITEMS INDICATED.
- 6. TEMPORARILY SEAL OR CAP PIPING TO BE RE-USED FOR LATER CONNECTION.
- SEAL ALL OPEN DUCTS DURING CONSTRUCTION TO MITIGATE DUST AND DEBRIS FROM SYSTEM. CAP DUCTWORK IN LOCATIONS THAT ARE NOT BEING RECONNECTED.
- REMOVE ALL DEMOLISHED COLD WATER, HOT WATER AND HOT WATER RECIRCULATION PIPING BACK TO BRANCH FROM MAIN TO ELIMINATE ALL DEAD ENDS IN DOMESTIC WATER PIPING.
- NOTIFY ENGINEER IMMEDIATELY OF ANY
   DISCREPANCIES OF INFORMATION REPRESENTED IN
   THE DOCUMENTS VERSUS WHAT IS FOUND IN THE
- COORDINATE PATCHING AND REPAIRS OF WALLS, CEILINGS AND FLOORS WITH ARCHITECT.

## 

- EXISTING FLOOR CONSOLE HV UNITS TO REMAIN IN PLACE. LOCATE AND CONFIRM EXISTING THERMOSTATS.
- COMPRESSED AIR, VACUUM, CW, HW PIPING SYSTEMS ROUTED UNDER THE FLOOR IN CRAWL SPACE INDICATED DASHED.
- 3. THERMOSTAT OF EXISTING UNIT ON WALL BEING DEMOLISHED. SALVAGE EXISTING THERMOSTAT. PREPARE THERMOSTAT AND PNEUMATIC TUBING FOR EXTENSION TO NEW LOCATION AS SHOWN IN NEW WORK.
- EXISTING BATHTUB BEING REMOVED. CW, HW, W, AND V PIPING TO BE REMOVED BACK TO LOCAL BRANCH IN CRAWL OR ABOVE CEILING AND CAPPED BEHIND FINISHED CONSTRUCTION. LEAVE NO UNCAPPED (OPEN) SANITARY SYSTEM PIPING.
- 5. EXISTING VACUUM AND COMPRESSED AIR SYSTEMS LOCATED IN EQUIPMENT CLOSET TO REMAIN. PIPING MODIFICATIONS TO OCCUR TO EXTEND EXISTING SYSTEMS IN CRAWL SPACE TO NEW DENTAL CHAIR(S) AS INDICATED.
- 6. EXISTING REDUCED PRESSURE PRINCIPLE
  BACKFLOW PREVENTER AND WATER FILTERS IN CW
  LINE SERVING VACUUM PUMP TO REMAIN.



SHERIDAN HEALTH SERVICES
SUITE REMODELS

UNIVERSITY OF COLORADO ANSCHUTZ MEDICAL CAMPUS 21-107321





ARCHITECTURAL WORKSHOP . DENVER COLORADO

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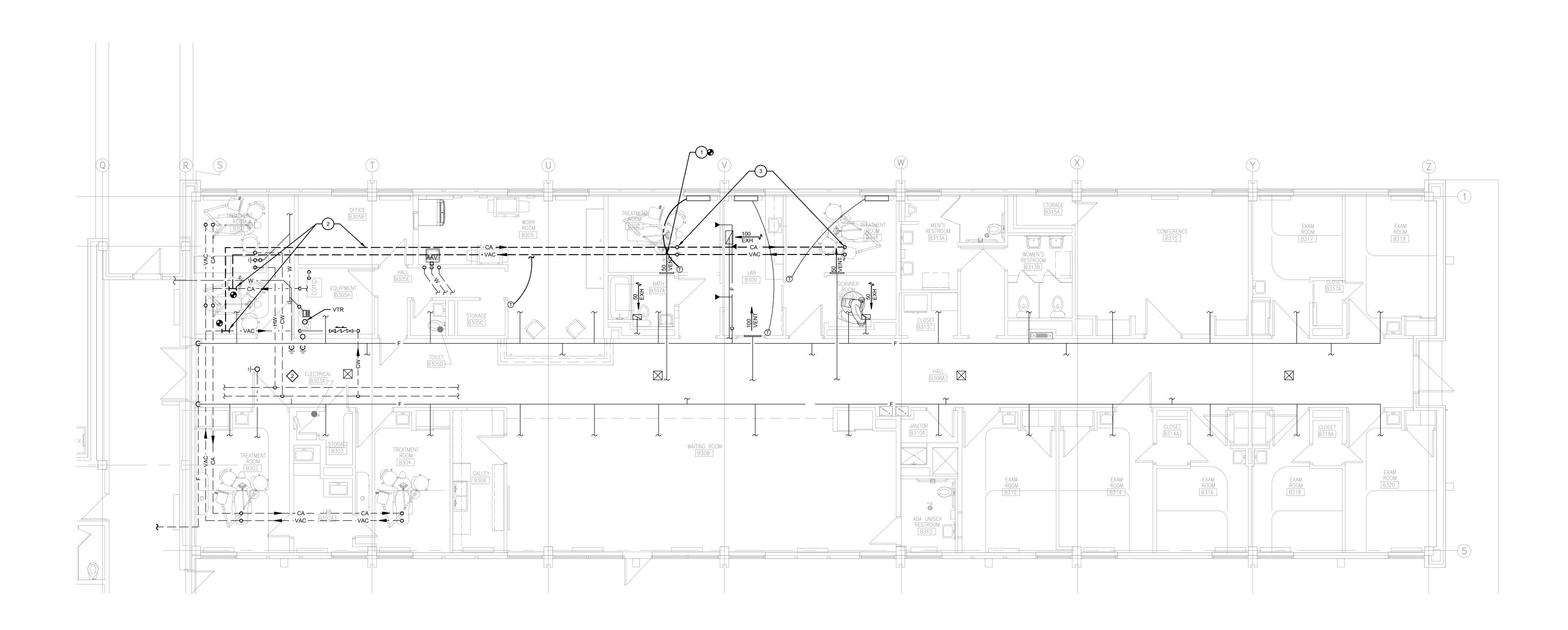
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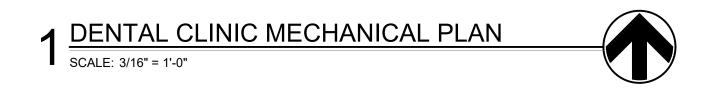
PROJECT: 2207SHS INITIAL DATE: TBD

DENTAL CLINIC MECHANICAL

DEMOLITION PLAN SCALE: AS NOTED

MD101





## **MECHANICAL NOTES:**

- PROTECT PIPING ROUTED ALONG COLUMNS, WALLS, ETC. FROM DAMAGE AS NECESSARY WITH CAGES. COORDINATE WITH ARCHITECT.
- ALL VALVES SHALL BE INSTALLED ABOVE DROP-IN CEILINGS IN ACCESSIBLE LOCATIONS, OR WITH ACCESS PANELS IN HARD-LID CEILINGS.

## # FLAG NOTES:

- RELOCATE EXISTING THERMOSTAT TO WALL LOCATION. EXTEND PNEUMATIC CONTROL TUBING FROM EXISTING TO NEW LOCATION.
- 2. EXTEND EXISTING MEDICAL VACUUM AND COMPRESSED AIR PIPING DISTRIBUTION SYSTEMS LOCATED IN CRAWL SPACE TO NEW DENTAL EQUIPMENT. REFER TO DENTAL EQUIPMENT DRAWINGS FOR PIPING MATERIAL, SIZING, AND TERMINATION REQUIREMENTS.
- 3. CA/VAC PIPING TO DENTAL CHAIR. REFER TO DENTAL EQUIPMENT DRAWINGS FOR MATERIAL, SIZING, EXACT ROUGH-IN LOCATION, AND TERMINATION REQUIREMENTS.



SHERIDAN HEALTH SERVICES
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N/101