



Ø1 DENTAL EQUIPMENT PLUMBING

ALL SPECIFICATIONS TO BE VERIFIED BY A PATTERSON REPRESENTATIVE IN THE FIELD

DENTAL EQUIPMENT PLUMBING NOTES

SYMBOL	DENTAL EQUIPMENT ITEM	PROVIDED BY	INSTRUCTIONS
P1	AIR COMPRESSOR	PATTERSON DENTAL	AT LOCATION SHOWN PLUMBER TO PROVIDE: 1/2" AIR LINE W/ 3/4" CODE COMPLIANT VALVE, W/ 1/2" MALE NPT @ 18" A.F.F. PLUMBER TO RUN AIR LINES TO ALL USE POINTS AS SHOWN ON PLAN. PLUMBER TO DO 24 HOUR PRESSURE TEST ON ALL AIR LINES @ #100 PSI
P2	VACUUM PUMP	PATTERSON DENTAL	PLUMBER TO PROVIDE AND INSTALL THE FOLLOWING: 1/2" COLD WATER LINE W/ CODE COMPLIANT SHUT OFF VALVE @ 48" A.F.F. 2" O.D. VACUUM TRUNK LINE TO ALL USE POINTS AS SHOWN. 2" O.D. HOT AIR EXHAUST (180 DEGREES) USING CODE COMPLIANT SCH. 80 P.V.C. OR PIPE. THIS LINE TO EXIT FROM BUILDING TO OPEN AIR. 2" O.D. VENT, TRAP & DRAIN. USE ONLY LONG RADIUS SWEEPS OR 45 DEGREE FITTINGS. NO 90 DEGREE FITTINGS TO BE USED ON ANY VACUUM LINES. PLUMBER TO DO 24 HOUR PRESSURE TEST ON ALL VACUUM LINES @ #100 PSI NOTE: ALL VACUUM PUMP PLUMBING REQUIREMENTS TO BE VERIFIED WITH LOCAL, STATE AND NATIONAL CODES. THESE CODES TO BE FOLLOWED BY BUILDER, OWNER OR TRADESMEN DOING THIS WORK. THIS CODE COMPLIANCE IS NOT THE RESPONSIBILITY OF PATTERSON DENTAL COMPANIES. NOTE: PLUMBER TO VERIFY THE PLUMBING CODE REQUIREMENT FOR BACK FLOW PREVENTER ON THIS DENTAL EQUIPMENT ITEM.
P3	WATER FILTER	PATTERSON DENTAL	PLUMBER TO INSTALL IN MAIN WATER LINE TO DENTAL SUITE. WATER TO ALL DENTAL EQUIPMENT - REQUIRING WATER - TO BE RUN THROUGH WATER FILTER. NOTE: WATER PRESSURE NOT TO EXCEED 60 P.S.I. @ WATER FILTER.
P7	AIR LINE	PLUMBER	PLUMBER TO PROVIDE AND INSTALL 1/2" AIR LINE W/ 1/2" X 3/8" STOP.

P8	FRESH AIR IN-TAKE	PATTERSON DENTAL	AT LOCATION SHOWN PLUMBER TO PROVIDE AND INSTALL 2" O.D. PVC PIPE FROM FRESH AIR SOURCE TO AIR IN-TAKE MANIFOLD. MANIFOLD PROVIDED BY P.D.S. AND LOCATED IN THE EQUIPMENT ROOM.
P9	DENTAL CABINET W/ SINK	PATTERSON DENTAL	PLUMBER TO PROVIDE THE FOLLOWING: 1/2" COMPRESSED AIR LINE W/ 1/2" X 3/8" STOP 1/2" COLD WATER LINE W/ 1/2" X 3/8" STOP 1/2" HOT WATER LINE W/ 1/2" X 3/8" STOP 1 1/2" VENT, TRAP & DRAIN NOTE: PLUMBER TO HOOK UP ALL SINKS.
P10	12:00 DENTAL CABINET	PATTERSON DENTAL	PLUMBER TO PROVIDE AND INSTALL THE FOLLOWING: 1/2" COMPRESSED AIR LINE W/ 1/2" CODE COMPLIANT VALVE 1/2" COLD WATER LINE W/ 1/2" CODE COMPLIANT VALVE 2" VACUUM TRUNK LINE REDUCED TO 3/4" O.D. ABOVE FLOOR LINE **1 1/2" DRAIN LINE-- IF DRAIN LINE IS REQUIRED** SEE MFG'S TEMPLATE FOR DETAILS AND INSTRUCTIONS
P11	DENTAL CHAIR	PATTERSON DENTAL	AT LOCATIONS SHOWN PLUMBER TO PROVIDE AND INSTALL THE FOLLOWING: 1/2" COMPRESSED AIR LINE W/ 1/2" X 3/8" STOP 1/2" COLD WATER LINE W/ 1/2" X 3/8" STOP **1 1/2" DRAIN LINE-- IF DRAIN LINE IS REQUIRED** SEE MFG'S TEMPLATE FOR DETAILS AND INSTRUCTIONS
P12	STERILIZATION CENTER	PATTERSON DENTAL	PLUMBER TO PROVIDE AND INSTALL THE FOLLOWING: 1/2" HOT WATER LINE W/ 1/2" X 3/8" STOP 1/2" COLD WATER LINE W/ 1/2" X 3/8" STOP 1 1/2" VENT, TRAP & DRAIN 1/2" COMPRESSED AIR LINE W/ 1/2" X 3/8" STOP 2" VACUUM TRUNK LINE REDUCED TO 3/4" O.D. SEE PATTERSON DENTAL AND TEMPLATE FOR DETAILS AND INSTRUCTIONS. PATTERSON DENTAL WILL ASSEMBLE THIS UNIT--THE PLUMBER WILL HOOK-UP THE SINK USING ONLY CODE COMPLIANT VALVES AND FITTINGS.
P14	2" DATA CONDUITS	BUILDER	PLUMBER/BUILDER/ELECTRICIAN TO PROVIDE AND INSTALL 2" LOW VOLTAGE DATA CONDUITS @ LOCATIONS SHOWN. USE ONLY 45 DEGREE FITTINGS OR LONG RADIUS SWEEPS--NO 90 DEGREE FITTINGS TO BE USED.



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Sheet:
Scale: 1/4" = 1'-0"
Issue:
Revision:
1:
2:
Sheet No.: