

LISTING OF EQUIPMENT AND SYSTEM COMPONENTS	ANCHORAGE TO FLOORS, ROOFS, ETC.		SWAY BRACING		LOCATION OF PROFESSIONALLY SEALED ANCHORAGE AND SWAY BRACING DETAILS		COMMENTS
	NOT PROVIDED FOR PROJECT	PROVIDED FOR PROJECT	NOT PROVIDED FOR PROJECT	PROVIDED FOR PROJECT	ON CONSTRUCTION DOCUMENTS	SUBSEQUENT SUBMITTAL	
					DRAWING No. OR SPEC SECTION	SHOP DRAWINGS ^[1] SEPARATE PERMIT & PLANS	
SANITARY WASTE PIPING		X		X		X	EXCEPTION - 2" DIAMETER OR SMALLER NO-HUB CAST IRON PIPE
SANITARY VENT PIPING		X		X		X	
DOMESTIC WATER PIPING		X		X		X	EXCEPTION - TYPE 'L' COPPER PIPE 2-1/2" DIAMETER OR SMALLER
DEIONIZED WATER PIPING	X		X				
STORM WATER / ROOF DRAINAGE PIPING		X		X		X	
DOMESTIC WATER HEATERS		X		X		X	
DOMESTIC WATER EXPANSION TANK		X		X		X	
DOMESTIC WATER BACKFLOW PREVENTER		X		X		X	
DUPLEX SUMP PUMP	X		X				
ELEVATOR SUMP PUMP DISCHARGE	X		X				
PLUMBING FIXTURES	X						
LABORATORY CENTRAL AIR COMPRESSOR		X		X		X	
LABORATORY CENTRAL VACUUM		X		X		X	
HIGH PURITY LABORATARY WATER SYSTEM		X		X		X	
LABORATORY COMPRESSED AIR PIPING	X		X				
LABORATORY VACUUM PIPING	X		X				
HIGH PURITY WATER PIPING (DEIONIZED WATER)	X		X				

D. THE MECHANICAL ENGINEER OF RECORD WILL FORWARD THE SUBMITTED DETAILS, ANY REQUIRED COVER LETTERS OR PROFESSIONAL SEALS. THIS DOES NOT RELIEVE THE CONTRACTOR FROM FURNISHING THE SIGNED AND SEALED DRAWINGS NOTED IN C. ABOVE.

PROVIDE DESIGN CALCULATIONS AND DETAILS FOR SEISMIC RESTRAINTS, COMPLYING WITH PERFORMANCE REQUIREMENTS, DESIGN CRITERIA AND ANALYSIS DATA SIGNED AND SEALED BY THE QUALIFIED PROFESSIONAL ENGINEER RESPONSIBLE FOR THE PREPARATION. CALCULATE STATIC AND DYNAMIC LOADING DUE TO EQUIPMENT WEIGHT, OPERATION AND SEISMIC FORCES REQUIRED TO SELECT VIBRATION ISOLATORS AND SEISMIC RESTRAINTS.

2009 INTERNATIONAL BUILDING CODE (IBC)
2009 INTERNATIONAL MECHANICAL CODE (IMC)
2009 INTERNATIONAL FIRE CODE (IFC)
2009 INTERNATIONAL PLUMBING CODE (IPC)
AMERICAN SOCIETY OF CIVIL ENGINEERS (ASCE)
AMERICAN SOCIETY OF CIVIL ENGINEERS (ASCE)

18. CONTRACTOR SHALL FURNISH AND INSTALL ALL SLEEVES WHERE INDICATED ON DRAWINGS AND/OR REQUIRED WHERE FIELD CONDITIONS DICTATE. CONTRACTOR SHALL PROVIDE DIMENSIONED SLEEVE DRAWINGS FOR REVIEW BY ARCHITECT AND ENGINEERS.

8. THE PLUMBING CONTRACTOR SHALL FULLY COORDINATE THIS WORK WITH THE GENERAL CONTRACTOR AND ALL TRADES ON THIS PROJECT. COORDINATION SHALL OCCUR PRIOR TO COMMENCING WORK AND THROUGHOUT THE PROJECT. ALL CONFLICTS DUE TO A LACK OF COORDINATION SHALL BECOME THE SOLE RESPONSIBILITY OF THIS CONTRACTOR.

P0001	PLUMBING LEGEND ABBREVIATIONS, SEISMIC, & NOTES
P0010	LEVEL 0 AREA A UNDERFLOOR PLAN - PLUMBING
P0011	LEVEL 01 AREA A/B UNDERFLOOR PLAN - PLUMBING
P0101.A	LEVEL 01 AREA A FLOOR PLAN - PLUMBING
P0101.B	LEVEL 01 AREA B FLOOR PLAN - PLUMBING
P0102.A	LEVEL 02 AREA A FLOOR PLAN - PLUMBING
P0102.B	LEVEL 02 AREA B FLOOR PLAN - PLUMBING
P0103.A	LEVEL 03 AREA A FLOOR PLAN - PLUMBING
P0103.B	LEVEL 03 AREA B FLOOR PLAN - PLUMBING
P0104.A	LEVEL 04 AREA A FLOOR PLAN - PLUMBING
P0104.B	LEVEL 04 AREA B FLOOR PLAN - PLUMBING
P0105.A	LEVEL 05 AREA A ROOF PLAN - PLUMBING
P0105.B	LEVEL 05 AREA B ROOF PLAN - PLUMBING
P0111.A	LEVEL 01 AREA A FLOOR PLAN - PLUMBING WASTE AND VENT
P0111.B	LEVEL 01 AREA B FLOOR PLAN - PLUMBING WASTE AND VENT
P0112.A	LEVEL 02 AREA A FLOOR PLAN - PLUMBING WASTE AND VENT
P0112.B	LEVEL 02 AREA B FLOOR PLAN - PLUMBING WASTE AND VENT
P0113.A	LEVEL 03 AREA A FLOOR PLAN - PLUMBING WASTE AND VENT
P0113.B	LEVEL 03 AREA B FLOOR PLAN - PLUMBING WASTE AND VENT
P0114.A	LEVEL 04 AREA A FLOOR PLAN - PLUMBING WASTE AND VENT
P0201.A	LEVEL 01 AREA A FLOOR PLAN - LABORATORY COMPRESSED AIR AND VACUUM PIPING
P0201.B	LEVEL 01 AREA B FLOOR PLAN - LABORATORY COMPRESSED AIR AND VACUUM PIPING
P0202.A	LEVEL 02 AREA A FLOOR PLAN - LABORATORY COMPRESSED AIR AND VACUUM PIPING
P0202.B	LEVEL 02 AREA B FLOOR PLAN - LABORATORY COMPRESSED AIR AND VACUUM PIPING
P0203.A	LEVEL 03 AREA A FLOOR PLAN - LABORATORY COMPRESSED AIR AND VACUUM PIPING
P0204.A	LEVEL 04 AREA A FLOOR PLAN - LABORATORY COMPRESSED AIR AND VACUUM PIPING
P0301.A	LEVEL 0 AREA A FLOOR PLAN - LABORATORY DEIONIZED WATER SYSTEM
P0301.A	LEVEL 0 AREA A FLOOR PLAN - LABORATORY DEIONIZED WATER SYSTEM
P0302.A	LEVEL 02 AREA A FLOOR PLAN - LABORATORY DEIONIZED WATER SYSTEM
P0302.B	LEVEL 02 AREA B FLOOR PLAN - LABORATORY DEIONIZED WATER SYSTEM
P0303.A	LEVEL 03 AREA A FLOOR PLAN - LABORATORY DEIONIZED WATER SYSTEM
P0304.A	LEVEL 04 AREA A FLOOR PLAN - LABORATORY DEIONIZED WATER SYSTEM
P0401	RISERS - PLUMBING
P0402	RISERS - PLUMBING
P0403	RISERS - PLUMBING
P0404	RISERS - PLUMBING
P0405	RISERS - PLUMBING
P0406	RISERS - PLUMBING
P0407	RISERS - PLUMBING
P0408	RISERS - PLUMBING
P0409	RISERS - PLUMBING
P0501	DETAILS - PLUMBING
P0502	DETAILS - PLUMBING
P0503	DETAILS - PLUMBING
P0601	SCHEDULES - PLUMBING
P0602	SCHEDULES - PLUMBING

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