



NO.	DESCRIPTION	DATE

PLUMBING GENERAL NOTES

- ALL PIPING IN FINISHED ROOMS OR SPACES SHALL BE CONCEALED IN A FURRED CHASE OR ABOVE A HARD CEILING.
- ACCESS PANELS IN HARD SUSPENDED CEILINGS ARE REQUIRED FOR ALL VALVES, TRAPS, CLEANOUTS, CONTROLS, ETC. COORDINATE LOCATION OF PANELS WITH MECHANICAL INSTALLATION AND DEMONSTRATE ACCESS TO EQUIPMENT SERVED.
- ALL PIPE ROUTING AND CONSTRUCTION SHOWN ON THE DRAWINGS IS DIAGRAMMATIC IN NATURE AND MAY NOT BE SHOWN IN EXACT LOCATIONS OR WITH ALL ANGLARY ITEMS REQUIRED FOR A COMPLETE AND OPERATING SYSTEM. CONTRACTOR SHALL COORDINATE ROUTING OF ALL PIPING PER TYPICAL CONSTRUCTION PRACTICE IN THE MOST EFFICIENT WAY POSSIBLE WHILE ADHERING AS CLOSELY TO THE DRAWINGS AS POSSIBLE. CONTRACTOR IS RESPONSIBLE FOR COORDINATING ALL INSTALLATION WITH THE WORK OF OTHER TRADES. FIELD MODIFICATIONS SUCH AS OFFSETS IN PIPING NEEDED DUE TO OBSTRUCTIONS OR INTERFERENCES SHALL BE PROVIDED AT NO ADDITIONAL COST.
- ALL WORK SHALL BE PERFORMED IN A NEAT AND WORKMANLIKE MANNER WITHIN STANDARD OF CARE FOR PROFESSION. ALL LABOR, MATERIAL, TOOLS, PERMITS, INSPECTIONS, TESTING, CERTIFICATION, ETC. REQUIRED FOR A COMPLETE AND SATISFACTORY INSTALLATION TO DESIGN INTENT SHALL BE FURNISHED BY CONTRACTOR. PROVIDE, AT NO ADDITIONAL COST, INCLUDING INCIDENTAL ITEMS NOT SHOWN WHEN REQUIRED FOR TYPICAL COMPLETION OF WORK.
- DRAWINGS NOT BEARING THE STAMP OR SEAL AND SIGNATURE OF A REGISTERED PROFESSIONAL ENGINEER SHALL NOT BE USED FOR BIDDING OR CONSTRUCTION PURPOSES UNLESS EXPRESSLY APPROVED IN WRITING BY THE ARCHITECT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING THAT ALL DRAWINGS AND SPECIFICATIONS BEING USED FOR BIDDING AND CONSTRUCTION PURPOSES ARE OF THE LATEST REVISION AVAILABLE AND ALL ADDENDUM DOCUMENTS HAVE BEEN INCORPORATED EITHER BY REVISION RELEASE OF DRAWINGS/SPECIFICATIONS OR ATTACHMENT OF SKETCHES OR OTHER ADDENDUM INFORMATION.
- THE PLUMBING CONTRACTOR SHALL FURNISH AND INSTALL NEW PRODUCTS OF ESTABLISHED AND REPUTABLE MANUFACTURERS. NO EQUIPMENT SUBSTITUTIONS SHALL BE MADE THAT WOULD LEAVE INADEQUATE OPERATING OR SERVICE SPACE. EQUIPMENT SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDED INSTALLATION PROCEDURES AND IN AN ARRANGEMENT THAT WILL GIVE THE GREATEST PRACTICAL EASE OF OPERATION AND SERVICE TO THE OWNER.
- ALL WORK SHALL BE INSTALLED IN ACCORDANCE WITH THE REQUIREMENTS OF ALL APPLICABLE CODES AND REGULATIONS INCLUDING BUT NOT LIMITED TO NATIONAL, CITY, STATE, AND LOCAL ORDINANCES. ALL PLUMBING MATERIALS, INSTALLATION PROCEDURES, AND SYSTEM LAYOUTS SHALL BE APPROVED BY ALL APPLICABLE AUTHORITIES HAVING JURISDICTION. THE CONTRACTOR SHALL PROVIDE ALL MATERIALS AND LABOR NECESSARY TO COMPLY WITH THESE RULES, REGULATIONS, AND ORDINANCES. THESE CODES REPRESENT THE MINIMUM ACCEPTABLE REQUIREMENTS. THEREFORE, WHERE DRAWINGS AND/OR SPECIFICATIONS INDICATE MATERIALS OR CONSTRUCTION MORE STRINGENT THAN CODE REQUIREMENTS, THE DRAWINGS AND/OR SPECIFICATIONS SHALL GOVERN.
- IT IS THE RESPONSIBILITY OF THE PLUMBING CONTRACTOR TO PAY FOR ALL NECESSARY PERMITS AND APPROVALS FOR THIS INSTALLATION.
- ALL DOMESTIC WATER PIPING SHALL CONFORM TO THE REQUIREMENTS OF THE ANSI SAFETY CODE AND BE FREE FROM ALL DEFECTS AND BE PROPERLY IDENTIFIED.
- STERILIZE THE ENTIRE WATER DISTRIBUTION SYSTEM PER THE REQUIREMENTS OF THE LOCAL AUTHORITY HAVING JURISDICTION.
- DOMESTIC WATER SYSTEM, WASTE, SOIL AND VENT SYSTEM SHALL ALL BE TESTED PER LOCAL AUTHORITY HAVING JURISDICTION TEST AND OBTAIN APPROVAL ON ALL UNDERGROUND PIPING FROM ADMINISTRATIVE AUTHORITY HAVING JURISDICTION PRIOR TO COVERING WORK.
- PLUMBING CONTRACTOR SHALL PROVIDE INITIAL START UP OF ALL SYSTEMS INCLUDED IN THE PLUMBING WORK.
- ALL EXPOSED PIPING BELOW LAVATORY'S DESIGNATED AS HANDICAPPED SHALL BE TOTALLY INSULATED.
- ALL NON-DRAINAGE PIPING SHALL BE RUN LEVEL AND GENERALLY FREE OF TRAPS AND UNNECESSARY BENDS, ARRANGED TO CONFORM TO THE BUILDING REQUIREMENTS AND TO SUIT THE NECESSITIES OF CLEARANCES FOR OTHER MECHANICAL WORK. PROVIDE VALVED DRAINAGE OUTLETS IN AREAS OF PIPING WHICH WOULD BE UNDRANABLE DURING MAINTENANCE OR REPAIRS.
- ALL EQUIPMENT, PIPING, ETC., SHALL BE SUPPORTED AS DETAILED AND/OR SPECIFIED. PROVIDE ADDITIONAL SUPPORTS AS REQUIRED TO PROVIDE A VIBRATION-FREE, RIGID INSTALLATION.
- PENETRATIONS OF WALLS OR FLOORS FOR THE PASSAGE OF PIPING OR OTHER EQUIPMENT SHALL BE PROPERLY SEALED AFTER INSTALLATION OF ITEMS AND EQUIPMENT.
- PROVIDE UNIONS OR FLANGES AT PIPING CONNECTIONS TO EQUIPMENT TO ALLOW DISASSEMBLY FOR MAINTENANCE. ARRANGE PIPING TO ALLOW PULL SPACE FOR EQUIPMENT REMOVAL.
- PROVIDE ESCUTCHEONS FOR EXPOSED PIPING PENETRATIONS INTO FINISHED ROOMS.
- PIPING, LEAK PROTECTION APPARATUS, OR OTHER EQUIPMENT FOREIGN TO ELECTRICAL SWITCHBOARDS, PANELBOARDS, DISTRIBUTION BOARDS, OR MOTOR CONTROL CENTERS SHALL NOT BE INSTALLED WITHIN THE REQUIRED SPACE FOR WORKING CLEARANCES OR DESIGNATED SPACES OF THE ELECTRICAL EQUIPMENT, EXTENDING IN FRONT OF AND FROM FLOOR TO STRUCTURAL CEILING WITH A WIDTH AND DEPTH OF THE ELECTRICAL EQUIPMENT IN ACCORDANCE WITH NEC-110.26.

LEGEND

SYMBOL	DESCRIPTION
	EXISTING FIXTURE / EQUIPMENT TO REMAIN.
	EXISTING FIXTURE / EQUIPMENT TO BE REMOVED.
	NEW FIXTURE / EQUIPMENT.
P-1	PLUMBING FIXTURE / EQUIPMENT DESIGNATION
	RISER DESIGNATION
	CONNECT TO EXISTING.
	POINT OF DEMOLITION.
	REVISION DELTA

PLUMBING FIXTURE SCHEDULE

DESIGNATION	FIXTURE	BASIS OF DESIGN		PIPE CONNECTION SIZE				TRAP	DESCRIPTION
		MANUFACTURER AND MODEL	ACCESSORIES	COLD	HOT	WASTE	VENT		
WC-1	WATER CLOSET ADA	AMERICAN STANDARD #3043.001, ZURN Z8000 FLUSH VALVE	CENTOCO #5000TSCCS-001 HEAVY DUTY OPEN FRONT LESS COVER SEAT, ZURN Z8802-XL-Q-PC QUARTER TURN STOP	1"	-	4"	2"	INTEGRAL	ADA COMPLIANT WATER CLOSET, FLOOR MOUNTED WATER CLOSET, VITREOUS CHINA, INTEGRAL STOPS AND TRAP, SIPHON JET, 1-1/2" EXPOSED TOP SPUD FLUSH VALVE, 1/2 GPF RUBBER DIAPHRAGM WITH DUAL FILTERED BYPASS, CHLORINE RESISTANT HANDLE PACKING, MAH SEAT, STOP SEAT, AND VACUUM BREAKER, MANUAL FLUSH VALVE, OPEN FRONT SEAT.
LAV-1	LAVATORY ADA	NAMIEEK'S WALL HUNG LAVATORY SCARABEO 5146, PEERLESS P1512LF-BN-M-0-5	ZURN #28746-PC STRAINER, ZURN #28802-XL-LRLK-PC-CE STOPS, ZURN Z78700-PC TRAP, ZURN Z1231 WALL CARRIER, LEONARD MIXING VALVE 170-LF	1/2"	1/2"	2"	2"	1-1/4"	WALL HUNG LAVATORY ADA COMPLIANT, 23x15x7x3.7H, VITREOUS CHINA, FRONT OVERFLOW, CHROME PLATED TRAP, FAUCET - 1.0 GPM MANUAL BRUSHED NICKEL FINISH, SINGLE LEVER DECK MOUNT, LEAD FREE, CARRIER - CONCEALED ARM WALL CARRIER.
LAV-2	LAVATORY ADA	AMERICAN STANDARD ORBIT# #0530 000 PEERLESS P1512LF-M-BH-0-5	ZURN #28746-PC STRAINER, ZURN #28802-XL-LRLK-PC-CE STOPS, ZURN Z78700-PC TRAP, LEONARD #170A-LF, CP THERMOSTATIC MIXING VALVE	1/2"	1/2"	2"	2"	1-1/4"	ADA COMPLIANT, 15-1/2" ROUND, UNDERMOUNT, WHITE VITREOUS CHINA, FRONT OVERFLOW, CHROME PLATED OPEN GRID DRAIN STRAINER, CHROME PLATED SUPPLY STOPS AND TRAP, FAUCET - 1.0 GPM MANUAL BRUSHED NICKEL FINISH, SINGLE LEVER DECK MOUNT, LEAD FREE, CHROME PLATED THERMOSTATIC MIXING VALVE
SH-1	SHOWER	PEERLESS PTT188782-BN	SEE MANUFACTURER'S INSTALLATION INSTRUCTIONS FOR CONNECTION, FLOOR DRAIN	1/2"	1/2"	2"	2"	2"	(SEE ARCH FOR SHOWER STALL INFORMATION), CONTROLS - SURFACE MOUNTED WALL SHOWER PANEL, 1.5 GPM, BRUSHED NICKEL FINISH, TEMPERATURE/PRESSURE-BALANCING MIXING VALVE, BRONZE, BRASS, AND STAINLESS STEEL CONSTRUCTION FLEX HOSE ON INLETS, SINGLE HANDLE OPERATION, HIGH TEMPERATURE LIMIT STOP SET TO 110°F, COLOR CODED DIAL OFF THROUGH HOT, FACTORY TESTED, CHROME PLATED BRASS CONSTRUCTION, SHOWER HEAD, BOTTOM MOUNTING BRACKET TO BE RELOCATED TO SIDES.
SH-2	SHOWER ADA	PEERLESS PTT24047-BN	SEE MANUFACTURER'S INSTALLATION INSTRUCTIONS FOR CONNECTION, FLOOR DRAIN	1/2"	1/2"	2"	2"	2"	(SEE ARCH FOR SHOWER STALL INFORMATION), CONTROLS - SURFACE MOUNTED WALL SHOWER PANEL, 1.5 GPM, BRUSHED NICKEL FINISH, TEMPERATURE/PRESSURE-BALANCING MIXING VALVE, BRONZE, BRASS, AND STAINLESS STEEL CONSTRUCTION FLEX HOSE ON INLETS, SINGLE HANDLE OPERATION, HIGH TEMPERATURE LIMIT STOP SET TO 110°F, COLOR CODED DIAL OFF THROUGH HOT, FACTORY TESTED, CHROME PLATED BRASS CONSTRUCTION, SHOWER HEAD, BOTTOM MOUNTING BRACKET TO BE RELOCATED TO SIDES.
WB-1	WASHER BOX FIRE RATED	OATEY #3947	-	1/2"	1/2"	2"	2"	2"	WASHER BOX - 10-7/8"x8-3/8"x2-1/2" - FIRE RATED WHITE POWDER COATED 20 GAUGE STEEL WALL BOX, BOTTOM SUPPLY VALVES, LEAD FREE BRASS, QUARTER TURN, PEX CONNECTIONS, INTEGRAL HAMMER ARRESTORS, 2" BOTTOM WASTE OUTLET

