

	A	B	C	D	E	F	G	H	J	K	L	M	N	O	P
1	PLUMBING EQUIPMENT SCHEDULE														
	TAG	SYMBOLS		PLUMBING CONNECTIONS				MANUFACTURER	CATALOG #	DESCRIPTION					
		PLAN	ELEVATION	SAN/STORM	VENT	COLD	HOT				GAS				
2	P-1 P-1A			3"	1½"	1"	—	—	AMERICAN STANDARD	2257.101	WALL—MOUNTED, VITREOUS CHINA, ELONGATED BOWL, FLUSHOMETER TOILET WITH CONCEALED TRAPWAY, DIRECT—FED SIPHON JET ACTION, AND 1—1/2" TOP SPUD. FIXTURE COLOR SHALL BE WHITE. PROVIDE COMMERCIAL HEAVY DUTY PLASTIC TOILET SEAT, CHURCH MODEL 2155CT AND FLOOR MOUNTED VERTICAL ADJUSTABLE CLOSET CARRIERS. FIXTURE, P—1A, IS TO BE ADA ACCESSIBLE, REFER TO ARCHITECTURAL DRAWINGS FOR MOUNTING HEIGHTS.				
									SLOAN	8111—1.28	EXPOSED, BATTERY POWERED, SENSOR OPERATED WATER CLOSET FLUSHOMETER. HIGH EFFICIENCY, 1.28 GALLONS PER FLUSH.				
	P-2			2"	1½"	¾"	—	—	AMERICAN STANDARD	6561.017	WALL—MOUNTED, VITREOUS CHINA, LOW CONSUMPTION, SIPHON JET ACTION URINAL WITH FLUSHING RIM, EXTENDED SIDES FOR PRIVACY AND 3" TOP SPUD INLET. PROVIDE FLOOR MOUNTED URINAL CARRIER WITH BEARING PLATE. URINAL SHALL BE ADA COMPLIANT. FIXTURE, P—2A, IS TO BE ADA ACCESSIBLE, REFER TO ARCHITECTURAL DRAWINGS FOR MOUNTING HEIGHTS.				
									SLOAN	8186—0.5	EXPOSED, BATTERY POWERED, SENSOR OPERATED URINAL FLUSHOMETER. LOW CONSUMPTION, 0.5 GALLONS PER FLUSH. FLUSHOMETER SHALL BE ADA COMPLIANT.				
3	P-3			1¼"	1¼"	½"	½"	—	AMERICAN STANDARD	0355.012	WALL—HUNG, VITREOUS CHINA, D—SHAPED BOWL LAVATORY WITH FRONT OVERFLOW, CONCEALED ARM SUPPORTS, FAUCET LEDGE, AND SELF—DRAINING DECK AREA. FIXTURE COLOR SHALL BE WHITE. PROVIDE CONCEALED ARM SUPPORTS, OFFSET LAVATORY GRID STRAINER (MCQUIRE MANUFACTURING PART NUMBER 155WC) AND TRUEBRO MODEL 103 E—Z LAV GUARD. FIXTURE, P—3A, IS TO BE ADA ACCESSIBLE, REFER TO ARCHITECTURAL DRAWINGS FOR MOUNTING HEIGHTS.				
									T&S BRASS	EC—3104—VF5—TMV	BATTERY POWERED, POLISHED CHROME PLATED, LEAD FREE, SENSOR FAUCET WITH: 0.5 GPM VANDAL—RESISTANT LAMINAR FLOW, THERMOSTATIC MIXING VALVE WITH INTEGRAL CHECK VALVES, 18" FLEXIBLE STAINLESS STEEL SUPPLY HOSES WITH COMPRESSION CONNECTIONS, LOW BATTERY LED INDICATOR LIGHT, AND WATER RESISTANT CONTROL MODULE WITH INTERNAL FLOW CONTROL SWITCHES FOR ADJUSTING AUTO TIME OUT AND SHUT—OFF DELAY SETTINGS.				
4	P-4			3"	1½"	—	—	—	JAY R SMITH	2005Y(B)	FLOOR DRAIN WITH DUCO CAST IRON BODY, FLASHING COLLAR, VANDAL PROOF SCREWS AND 6"x6" SQUARE ADJUSTABLE STRAINER HEAD. FLOOR DRAINS SHALL BE PROVIDED WITH TRAP SEALS.				
	P-5			1¼"	1¼"	½"	½"	—	AMERICAN STANDARD	0552.000	ABOVE COUNTER, FIRE CLAY, RECTANGULAR—SHAPED BOWL LAVATORY. FIXTURE COLOR SHALL BE WHITE. PROVIDE OFFSET LAVATORY GRID STRAINER (MCQUIRE MANUFACTURING PART NUMBER 155WC) AND TRUEBRO MODEL 103 E—Z LAV GUARD. FIXTURE IS TO BE ADA ACCESSIBLE, REFER TO ARCHITECTURAL DRAWINGS FOR MOUNTING HEIGHTS.				
									KOHLER	T—23475—4N	SINGLE—HANDLE BATHROOM FAUCET WITH MATTE BLACK FINISH. FAUCET SHALL BE ADA COMPLIANT. HAVE 8" SPOUT HEIGHT WITH 5¾" SPOUT REACH AND HAVE CERAMIC DISC VALVES. 0.5 GPM MAX FLOWRATE.				
5	P-6			1½"	1½"	½"	—	—	ELKAY	LZSTL8WSLP	BOTTLE FILLING STATION WITH BI—LEVEL FILTERED ELECTRIC WATER COOLER. CHILLING CAPACITY OF 8 GALLONS PER HOUR OF 50°F DRINKING WATER AT 90°F AMBIENT. ELECTRICAL: 115V/60Hz., 5.0 FULL LOAD AMPS, 370 WATTS. ADA COMPLIANT, NSF 61 AND 372 CERTIFIED. UNIT SHALL MEET FEDERAL AND STATE LOW—LEAD REQUIREMENTS.				
	P-7			1½"	1½"	½"	½"	—	ELKAY	LRAD252155	TYPE 304 STAINLESS STEEL, TOP MOUNT, SINGLE BOWL, ADA COMPLIANT SINK. OVERALL DIMENSIONS 25"Lx21—1/4"W BY 5—1/2"DEEP. 3 FAUCET HOLES ON 4" CENTERS, OFF—CENTERED READ DRAIN OPENING LOCATION. EXPOSED SURFACES SHALL HAVE SATIN FINISH. FULLY UNDERCOATED TO DAMPEN SOUND AND PREVENT CONDENSATION. PROVIDE ELKAY LKVR18B STAINLESS STEEL VANDAL—RESISTANT GRID STRAINER AND TRUEBRO MODEL 103 E—Z LAV GUARD IN ADA LOCATIONS				
									FISHER	59331	STAINLESS STEEL WIDESPREAD FAUCET, 8" CENTERS, WITH 8" SWING SPOUT AND 4" WRIST BLADE HANDLES. FAUCET SHALL BE LEAD FREE, ADA COMPLIANT AND NSF—61 LISTED AND APPROVED. FLOW RATE 2.2 GPM.				
6	P-8			3"	1½"	½"	½"	—	FIAT	MSBD2424	MOLDED STONE MOP SERVICE BASIN, 24"x24"x10", WITH INTEGRAL DRAIN. FIXTURE SHALL BE COMPLETE WITH: STAINLESS STEEL STRAINER, HOSE AND HOSE BRACKET, MOP HANGER, VINYL BUMPERGUARD, AND STAINLESS STEEL WALL GUARDS.				
									FIAT	830—AA	CHROME PLATED SERVICE SINK FAUCET WITH VACUUM BREAKER, INTEGRAL STOPS, ADJUSTABLE WALL BRACE, PAIL HOOK AND ¾" HOSE THREAD ON SPOUT.				
	P-9			—	—	1"	1"	—	AO SMITH	DEL—30	ELECTRIC WATER HEATER, DUAL 6000 WATT ELEMENTS NON—SIMULTANEOUS OPERATION, STORAGE CAPACITY 30 GALLONS, RECOVERY 34 GPH @ 72°F RISE WITH METAL DRAIN PAN 1 ½" DEEP MINIMUM. 6—YEAR TANK & PARTS WARRANTY ENERGY FACTOR .95 — 208V/1. PROVIDE DRAIN VALVE AND ASME RATED TEMPERATURE AND PRESSURE RELIEF VALVE.				
7	P-10			—	—	1"	1"	—	AO SMITH	DEL—50	ELECTRIC WATER HEATER, DUAL 6000 WATT ELEMENTS NON—SIMULTANEOUS OPERATION, STORAGE CAPACITY 50 GALLONS, RECOVERY 34 GPH @ 72°F RISE WITH METAL DRAIN PAN 1 ½" DEEP MINIMUM. 6—YEAR TANK & PARTS WARRANTY ENERGY FACTOR .95 — 208V/1. PROVIDE DRAIN VALVE AND ASME RATED TEMPERATURE AND PRESSURE RELIEF VALVE.				
	P-11			½"	—	2"	2"	2"	AO SMITH	BTH—300A	ASME CONSTRUCTED, POWER DIRECT VENTING, NATURAL GAS HOT WATER HEATER WITH 96% THERMAL EFFICIENCY WITH STORAGE CAPACITY OF 119 GALLONS, AN INPUT RATING OF 300,000 BTUH, A RECOVERY RATING OF 436 GALLONS PER HOUR AT 80°F RISE AND A MAXIMUM HYDROSTATIC WORKING PRESSURE OF 160 PSI. WATER HEATER SHALL HAVE: MODULATING GAS BURNER, NON—SACRIFICIAL, MAINTENANCE FREE POWERED ANODES, SEAMLESS GLASS—LINED STEEL TANK CONSTRUCTION, FOAM INSULATION, AND DOWN—FIRED POWER BURNER. CONTROL SHALL BE AN INTEGRATED SOLID—STATE TEMPERATURE AND IGNITION CONTROL DEVICE WITH INTEGRAL DIAGNOSTICS, GRAPHIC USER INTERFACE, FAULT HISTORY DISPLAY, AND SHALL HAVE DIGITAL TEMPERATURE READOUT. WATER HEATER SHALL BE COMPLETE WITH: ASME RATED T&P RELIEF VALVE, BRASS DRAIN VALVE, CONCENTRIC VENT KIT, AND CONDENSATE NEUTRALIZATION KIT. ELECTRICAL: 120V/1Ø/60Hz., 5.0 AMPS.				
8	P-12			6"	—	3"	—	—	WATTS	9570SY	LEAD FREE REDUCED PRESSURE ZONE ASSEMBLY BACKFLOW PREVENTER WITH UL/FM OUTSIDE STEM AND YOKE RESILIENT SEATED GATE VALVES. ASSEMBLY SHALL CONSIST OF TWO INDEPENDENT TORSION SPRING CHECK MODULES, A DIFFERENTIAL PRESSURE RELIEF VALVE, AND TWO DRIP TIGHT SHUT—OFF VALVES. SHUT—OFF VALVES, CHECK MODULES, AND RELIEF VALVE SHALL BE CONTAINED WITH A SLEEVE ACCESSIBLE SINGLE HOUSING WITH GROOVE END CONNECTIONS. TYPE 304 STAINLESS STEEL HOUSING AND SLEEVE. EPDM, SILICONE AND BUNA—N ELASTOMERS. NORYL AND STAINLESS STEEL TORSION SPRING CHECKS WITH REVERSIBLE SILICONE OR EPDM CHECK DISCS. BRONZE BODY NICKEL PLATED TEST COCKS. STAINLESS STEEL PINS, FASTENERS, AND SPRINGS. TEMPERATURE RANGE: 33°F TO 140°F. 175 PSI MAXIMUM WORKING PRESSURE. THE DEVICE SHALL BE APPROVED BY THE FOUNDATION FOR CROSS CONNECTION CONTROL AND HYDRAULIC RESEARCH AT THE UNIVERSITY OF SOUTHERN CALIFORNIA.				
	P-13		—	4"	2"	—	—	—	ZURN	Z—1901	SANI—FLOOR RECEPTOR, 12" x 12" x 8" DEEP CAST IRON BODY AND SQUARE SLOTTED MEDIUM—DUTY ½ GRATE, WHITE ACID RESISTING PORCELAIN ENAMEL INTERIOR AND TOP, 3" OUTLET.				
	P-14		—	4"	2"	½"	—	—	ZURN	Z—1901	SANI—FLOOR RECEPTOR, 12" x 12" x 8" DEEP CAST IRON BODY AND SQUARE SLOTTED MEDIUM—DUTY GRATE, WHITE ACID RESISTING PORCELAIN ENAMEL INTERIOR AND TOP, 3" OUTLET, AND TRAP SEAL.				
9	P-15		—	3"	1½"	—	—	—	ZURN	Z—415	FLOOR DRAIN, DURA COATED, 7" ROUND NICKEL BRONZE TYPE "I" STRAINER WITH RAISED FLANGE, 3" OUTLET.				
	P-16			4"	—	—	—	—	JAY R SMITH	9660	6" WIDE STAINLESS STEEL TRENCH DRAIN WITH A BUILT—IN SLOPE OF 0.6%. CHANNEL HAS AN INTEGRAL METAL RAIL AND 4" WIDE THROAT WITH BOLTING END PLATES. TRENCH DRAIN SYSTEM SHALL BE COMPLETE WITH ALL REQUIRED END CAPS AND CHANNEL CHAIRS FOR A COMPLETE INSTALLATION. PROVIDE WITH EXTRA HEAVY DUTY SLOTTED STAINLESS STEEL GRATE MODEL 9660—490—SSHDE. GRATE SHALL HAVE 3—1/4"x3/8" SLOTTED OPENINGS WITH 42.6 SQUARE INCH OPEN AREA, CLASS E 135,000 POUNDS. REFER TO FLOOR PLANS FOR LENGTH.				
	P-17			—	—	½"	—	—	ZURN	Z1350	ENCASED WALL HYDRANT FOR FLUSH INSTALLATION WITH ¾" MALE HOSE CONNECTION, TYPE 304 STAINLESS STEEL HOUSING WITH LOCKING HINGED COVER, OPERATING KEY AND WALL CLAMP.				
10	P-18			—	—	¾"	—	—	ZURN	Z1320XL	ENCASED, LEAD FREE, NON—FREEZE, ANTI—SIPHON, AUTOMATIC DRAINING WALL HYDRANT FOR FLUSH INSTALLATION WITH ¾" MALE HOSE CONNECTION, TYPE 304 STAINLESS STEEL HOUSING WITH LOCKING HINGED COVER, OPERATING KEY AND WALL CLAMP.				
	P-19			—	—	¾"	—	—	WATTS	ES—HB—1	CAST BRASS HOSE BIB, BUILT—IN BACKFLOW PROTECTION, INTEGRAL VACUUM BREAKER, DRAINABLE IN COLD WEATHER, BACKSIPHONAGE PROTECTION.				
	P-20			2"	1½"	½"	½"	—	STERLING	OC—SS—39	MODULAR SHOWER WITH DURABLE SWIRL GLOSS FINISH, FOLDING TRANSFER SEAT WITH STAINLESS STEEL GRAB BAR, AND FACTORY INSTALLED STAINLESS STEEL GRAB BARS. SHOWER SHALL BE COMPRESSION MOLDED FROM VIKRELL. COLOR SHALL BE WHITE. UNIT DIMENSIONS: 39—3/8"x39—3/8"x72". UNIT SHALL BE SUPPLIED WITH 2" PVC SOLVENT WELD DRAIN WITH STAINLESS STEEL STRAINER, OATEY SERIES 101PS. UNIT SHALL COMPLY WITH THE FOLLOWING: IAPMO LISTED AND ANSI Z 124.2. SHOWER SHALL BE ADA COMPLIANT.				
SYMMONS									C—96—300—B30—V—X—CHKS	COMMERCIAL HAND SHOWER SYSTEM WITH SYMMONS TEMPTROL PRESSURE BALANCING MIXING VALVE AND LEVER STYLE HANDLE. VALVE SHALL INCLUDE ADJUSTABLE STOP SCREW TO LIMIT HANDLE TURN, INTEGRAL SERVICE STOPS, AND INTEGRAL CHECK STOPS. T—300—V WALL/HAND SHOWER WITH 5—FOOT FLEXIBLE METAL HOSE, IN—LINE VACUUM BREAKER, WALL CONNECTION AND CRADLE FOR HAND SHOWER MOUNTING. 30 INCH SLIDE BAR. FOR MOUNTING HAND SHOWER. STANDARD FLOW RATE OF 2.5 GPM. POLISHED CHROME FINISH. LEVER HANDLE SHALL BE ADA COMPLIANT.					
11	P-21	—		—	—	3/4"	—	—	PENTEK	#10 BB — ¾"	FILTER HOUSING AND LEAD, CYST, CHLORINE TASTE, AND ODOR REDUCTION FILTER. LARGE CAPACITY POLYPROPYLENE HOUSING AND CAP SUITABLE FOR HIGH FLOW APPLICATIONS, CERTIFIED BY NSF TO STANDARD 42, AND 10" HOUSING LENGTH WITH ACCEPTANCE OF 4—1/2" DIAMETER FILTER CARTRIDGES. FILTER LEAD REDUCTION CAPACITY OF 8,000 GALLONS, 2.5 GPM MAXIMUM FLOW RATE AND INITIAL PRESSURE DROP OF 7.0 PSI. FILTER IS TO HAVE BEEN TESTED TO NSF 42 AND NSF 53. LEAD REDUCTION SHALL BE BELOW 15 PART PER BILLION. TO BE USED FOR COLD SUPPLIES ONLY.				
	KX TECHNOLOGIES	PB1 06—425—200—975	FILTER HOUSING AND LEAD, CYST, CHLORINE TASTE, AND ODOR REDUCTION FILTER. LARGE CAPACITY POLYPROPYLENE HOUSING AND CAP SUITABLE FOR HIGH FLOW APPLICATIONS, CERTIFIED BY NSF TO STANDARD 42, AND 10" HOUSING LENGTH WITH ACCEPTANCE OF 4—1/2" DIAMETER FILTER CARTRIDGES. FILTER LEAD REDUCTION CAPACITY OF 8,000 GALLONS, 2.5 GPM MAXIMUM FLOW RATE AND INITIAL PRESSURE DROP OF 7.0 PSI. FILTER IS TO HAVE BEEN TESTED TO NSF 42 AND NSF 53. LEAD REDUCTION SHALL BE BELOW 15 PART PER BILLION. TO BE USED FOR COLD SUPPLIES ONLY.												
	P-22			—	—	½"	—	—	ELKAY	ECH8GRN	REMOTE CHILLER WITH HERMETICALLY—SEALED COMPRESSOR, FAN COOLED CONDENSER, COMBINATION TUBE—TANK TYPE COOLING UNIT AND TEMPERATURE CONTROL. CHILLER SHALL HAVE CAPACITY OF 8.0 GPH, ELECTRICAL: 115V/60Hz., 2.3 FULL LOAD AMPS, 260 WATTS. PROVIDE CHILLER WITH CHILLER SHELF, MODEL PM3, LOUVERED GRILL, MODEL EG—1 AND DISCONNECT SWITCH.				
	P-23			—	—	¾"	—	—	ZURN	Z1395XL	EXPOSED HEAD, LEAD FREE, NON—FREEZE YARD HYDRANT WITH ¾" MALE HOSE CONNECTION, DURA—COATED CAST IRON HEAD AND LIFT HANDLE, GALVANIZED STEEL CASING, BRONZE Z AND STAINLESS STEEL INTERIOR COMPONENTS.				
	P-24			—	—	1"	—	—	ELKAY	ER301	REMOTE CHILLER WITH HERMETICALLY—SEALED COMPRESSOR, FAN COOLED CONDENSER, COMBINATION TUBE—TANK TYPE COOLING UNIT AND TEMPERATURE CONTROL. CHILLER SHALL HAVE CAPACITY OF 32.0 GPH, ELECTRICAL: 115V/60Hz., 16 FULL LOAD AMPS, 1290 WATTS. PROVIDE CHILLER WITH DISCONNECT SWITCH.				

Date

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SCOTT P. ZIEGLER

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PLUMBING:  
EQUIPMENT SCHEDULES

ASPIRE BREWING TAP ROOM & BREWERY  
FOR SONNY PATEL BREWING COMPANY, INC.  
400/600 NORTH GALLERIA DRIVE LOWER LEVEL  
MIDDLETOWN, NY 10941

JOB No. 4.1552.01

File No. 4155201 P702

P7.02

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