								PLUMBIN	IG EQUIPMENT	T SCHEDULE
TAG	SYM	IBOLS	P SAN./STORM	LUMBING C	CONNECTIONS	S HOT	GAS	MANUFACTURER	CATALOG#	DESCRIPTION
P-25	PLAN	ELEVATION	(2) 2"	VENT	%"	12"	GAS	ADVANCE TABCO	FC-2-2424-18RL	STAINLESS STEEL FOOD SERVICE SINK WITH TWO 24"Lx24"Wx14"H COMPARTMENTS, 18" LONG LEFT AND RIGHT DRAINBOARDS, 8½" BACKSPLASH, 16 GAUGE, 304 STAINLESS STEEL CONSTRUCTION AND ADJUSTABLE FEET, RAISED 1 1/2" ROLLED EDGE WITH 3 1/2" DRAIN WITH BASKET STRAINER. SINK SHALL HAVE 1 1/8" FAUCET HOLES ON 8" CENTERS. OVERALL DIMENSIONS OF SINK SHALL BE 84"Lx30"Wx43"H.
1 -23					72	72		T & S	B-0231-CR	CHROME, WALL MOUNT, 8" CENTERSET, COMMERCIAL FAUCET WITH 12" SWING NOZZLE SPOUT, SOLID BRASS CONSTRUCTION, CERAMIC CARTRIDGES WITH CHECK VALVES, 1.5 GPM VANDAL—RESISTANT AERATOR WITH LEVER HANDLES. FAUCET SHALL BE ADA COMPLIANT. FAUCET SHALL BE RATED FOR UP TO 180°F WATER.
								ADVANCE TABCO	FC-3-2424-18RL	STAINLESS STEEL FOOD SERVICE SINK WITH THREE 24"Lx24"Wx14"H COMPARTMENTS, 18" LONG LEFT AND RIGHT DRAINBOARDS, 8½" BACKSPLASH, 16 GAUGE, 304 STAINLESS STEEL CONSTRUCTION AND ADJUSTABLE FEET, RAISED 1 1/2" ROLLED EDGE WITH 3 1/2" DRAIN WITH BASKET STRAINER. SINK SHALL HAVE 1 1/8" FAUCET HOLES ON 8" CENTERS.
P-26			(3) 2"	-	(2) ½"	(2) ½"	-	KROWNE	DX-109	OVERALL DIMENSIONS OF SINK SHALL BE 108"Lx30"Wx43"H.  CHROME, WALL MOUNT, 8" CENTERSET, COMMERCIAL PRE RINSE FAUCET WITH 12" SWING NOZZLE SPOUT AND 1.15 GPM DUAL SPRAY HEAD VALVE, SOLID BRASS CONSTRUCTION, CERAMIC CARTRIDGES WITH CHECK VALVES, 1.8 GPM VANDAL—RESISTANT AERATOR WITH LEVER HANDLES. FAUCET SHALL BE ADA COMPLIANT. FAUCET SHALL BE RATED FOR 180°F WATER. FAUCET SHALL BE MOUNTED ON LEFT HAND SIDE OF SINK. FAUCET SHALL BE SUPPLIED WITH ADJUSTABLE WALL BRACKET AND MOUNTING KIT.
								T & S	B-0231-CR	CHROME, WALL MOUNT, 8" CENTERSET, COMMERCIAL FAUCET WITH 12" SWING NOZZLE SPOUT, SOLID BRASS CONSTRUCTION, CERAMIC CARTRIDGES WITH CHECK VALVES, 1.5 GPM VANDAL—HESITANT AERATOR WITH LEVER HANDLES. FAUCET SHALL BE ADA COMPLIANT. FAUCET SHALL BE RATED FOR 180°F WATER. FAUCET SHALL BE MOUNTED ON RIGHT HAND SIDE OF SINK.
P-27			(3) 2"	_	(2) ½"	(2) ½"		ADVANCE TABCO	FC-3-2424	STAINLESS STEEL FOOD SERVICE SINK WITH THREE 24"Lx24"Wx14"H COMPARTMENTS, 8½" BACKSPLASH, 16 GAUGE, 304 STAINLESS STEEL CONSTRUCTION AND ADJUSTABLE FEET, RAISED 1 1/2" ROLLED EDGE WITH 3 1/2" DRAIN WITH BASKET STRAINER. SINK SHALL HAVE 1 1/8" FAUCET HOLES ON 8" CENTERS. OVERALL DIMENSIONS OF SINK SHALL BE
							-	KROWNE	DX-109	77"Lx30"Wx43"H.  CHROME, WALL MOUNT, 8" CENTERSET, COMMERCIAL PRE RINSE FAUCET WITH 12" SWING NOZZLE SPOUT AND 1.15 GPM DUAL SPRAY HEAD VALVE, SOLID BRASS CONSTRUCTION, CERAMIC CARTRIDGES WITH CHECK VALVES, 1.8 GPM VANDAL—RESISTANT AERATOR WITH LEVER HANDLES. FAUCET SHALL BE ADA COMPLIANT. FAUCET SHALL BE RATED FOR 180°F WATER. FAUCET SHALL BE MOUNTED ON LEFT HAND SIDE OF SINK. FAUCET SHALL BE SUPPLIED WITH ADJUSTABLE WALL BRACKET AND MOUNTING KIT.
								T & S	B-0231-CR	CHROME, WALL MOUNT, 8" CENTERSET, COMMERCIAL FAUCET WITH 12" SWING NOZZLE SPOUT, SOLID BRASS CONSTRUCTION, CERAMIC CARTRIDGES WITH CHECK VALVES, 1.5 GPM VANDAL—HESITANT AERATOR WITH LEVER HANDLES. FAUCET SHALL BE ADA COMPLIANT. FAUCET SHALL BE RATED FOR 180°F WATER. FAUCET SHALL BE MOUNTED ON RIGHT HAND SIDE OF SINK.
P-28			1/2"	-	2"	2"	3"	AO SMITH	BTHS-1000A	ASME CONSTRUCTED, POWER DIRECT VENTING, NATURAL GAS HOT WATER HEATER WITH 97% THERMAL EFFICIENCY WITH STORAGE CAPACITY OF 120 GALLONS; AN INPUT RATING OF 1,000,000 BTUH, A RECOVERY RATING OF 905 GALLONS PER HOUR AT 130°F RISE AND A MAXIMUM HYDROSTATIC WORKING PRESSURE OF 160 PSI. WATER HEATER SHALL HAVE: MODULATING GAS BURNER, NON—SACRIFICIAL, MAINTENANCE FREE POWERED ANODES, INTELLIGENT DEMAND RESPONSE, 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, AND CONDENSATE NEUTRALIZATION KIT. ELECTRICAL: 120V/10/60Hz., 5.0 AMPS.
P-29	-	-	-	-	1½"	1½"	-	BRADLEY	S19-2350 (EFX120RB000)	EMERGENCY FIXTURE THERMOSTATIC MIXING VALVE WITH INTEGRAL STRAINER CHECKSTOPS ON INLETS, ADJUSTABLE SET POINT TEMPERATURE, BUILT—IN COLD WATER BYPASS, POSITIVE SHUTOFF OF HOT SUPPLY WHEN COLD SUPPLY IS LOST. TEMPERATURE RANGE OF 65°F — 90°F, SET POINT OF 80°F, MAXIMUM WORKING PRESSURE OF 125 PSI, MAXIMUM INLET TEMPERATURE OF 180°F. VALVE SHALL MEET ANSI Z358.1—2009 STANDARD. MIXING VALVE SHALL BE COMPLETE WITH ROUGH BRASS VALVES, AND SURFACE MOUNTED STAINLESS STEEL CABINET WITH PLEXI—GLASS WINDOW IN DOOR. VALVE SHALL HAVE 13 PSI PRESSURE DROP AT 54 GPM.
P-30	_	_	-	-	2"	2"	-	BRADLEY	S19-2200 (EFX60RBOSSW)	EMERGENCY FIXTURE THERMOSTATIC MIXING VALVE WITH INTEGRAL STRAINER CHECKSTOPS ON INLETS, ADJUSTABLE SET POINT TEMPERATURE, BUILT—IN COLD WATER BYPASS, POSITIVE SHUTOFF OF HOT SUPPLY WHEN COLD SUPPLY IS LOST. TEMPERATURE RANGE OF 65°F — 90°F, SET POINT OF 80°F, MAXIMUM WORKING PRESSURE OF 125 PSI, MAXIMUM INLET TEMPERATURE OF 180°F. VALVE SHALL MEET ANSI Z358.1—2009 STANDARD. MIXING VALVE SHALL BE COMPLETE WITH ROUGH BRASS VALVES, AND SURFACE MOUNTED STAINLESS STEEL CABINET WITH PLEXI—GLASS WINDOW IN DOOR. VALVE SHALL HAVE 8 PSI PRESSURE DROP AT 27 GPM.
P-31	-	-	-	-	1½"	1½"	-	BRADLEY	S59-3045 (HL45RSB000)	LEAD-FREE THERMOSTATIC MIXING VALVE WITH INTEGRAL STRAINER CHECKSTOPS ON INLETS, ADJUSTABLE SET POINT TEMPERATURE, POSITIVE SHUTOFF OF HOT SUPPLY WHEN COLD SUPPLY IS LOST OR THERMOSTAT FAILURE. TEMPERATURE RANGE OF 65°F — 90°F, SET POINT OF 80°F, MAXIMUM WORKING PRESSURE OF 125 PSI, MAXIMUM INLET TEMPERATURE OF 180°F. MIXING VALVE SHALL BE COMPLETE WITH ROUGH BRASS VALVES, WALL MOUNTING BRACKET. VALVE SHALL HAVE 14 PSI PRESSURE DROP AT 24 GPM.
P-32			(2) 1½"	1½"	1/2"	<i>Y</i> <sub>2</sub> "	_	ELKAY	LRAD332155	TYPE 304 STAINLESS STEEL, TOP MOUNT, DOUBLE BOWL, ADA COMPLIANT SINK. OVERALL DIMENSIONS 33"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
								MOEN	8244	TWO-HANDLE KITCHEN FAUCET WITH SIDE SPRAY. BRASS CONSTRUCTION WITH CHROME PLATED FINISH. FAUCET SHALL BE ADA COMPLIANT. HANDLES SHALL BE WRIST BLADE STYLE WITH HOT AND COLD COLOR INDICATORS AND VANDAL RESISTANT TORX HEAD SCREWS. 1.5 GPM MAX FLOWRATE.
P-33			1½"	1½"	1/2"	1/2"	_	KOHLER	K-8223	NEOROC, UNDER MOUNT, SINGLE BOWL, ADA COMPLIANT BAR SINK. OVERALL DIMENSIONS 15-1/2"Lx15-1/2"W BY 10-1/8"DEEP. CENTER DRAIN OPENING LOCATION. PROVIDE ELKAY LKVR18B STAINLESS STEEL VANDAL-RESISTANT GRID STRAINER AND TRUEBRO MODEL 103 E-Z LAV GUARD IN ADA LOCATIONS. SINK SHALL BE MATTE BLACK.
								DELTA	9159-DST-BL	MATTE BLACK, SINGLE HANDLE, DECK MOUNT FAUCET, WITH 2-FUNCTION PULL-DOWN SPRAYER. FAUCET SHALL BE LEAD FREE, ADA COMPLIANT AND NSF-61 LISTED AND APPROVED. FLOW RATE 1.8 GPM.
P-34	0	_	3"	1½"	-	-	-	THUNDERBIRD	BDPB3NH	PLANTER BOX DRAIN, 6" ROUND PLASTIC GRATE WITH 316 STAINLESS STEEL CLAMPING RING, PERFORATED PVC STAND PIPE, 3" OUTLET.
P-35			1½"	-	_	1¼" (TEPID)	-	BRADLEY	S19314	BARRIER-FREE COMBINATION DRENCH SHOWER AND HALO EYE/FACE WASH. SHOWER VALVE OPERATED BY PULL ROD WITH TRIANGULAR HANDLE. HALO EYE/FACE WASH OPERATED BY PUSH HANDLE. UNIT SHALL BE UL CLASSIFIED AND MEET ANSI STANDARD Z358.1. 1-1/4" GALVANIZED STEEL PIPING ASSEMBLY WITH SAFETY YELLOW COATING. 1" STAY OPEN SHOWER AND ½" STAY OPEN EYE/FACE WASH CHROME-PLATED BRASS BALL VALVES. SHOWER HEAD SHALL DELIVER 22 GPM. EYE/FACE WASH SHALL DELIVER 5.1 GPM. YELLOW IMPACT RESISTANT PLASTIC SHOWER HEAD, BOWL AND DUST COVER. TYPE 304 STAINLESS STEEL ACTIVATION HANDLE AND DRENCH HOSE KIT WITH VACUUM BREAKER. FIXTURE SHALL BE COMPLETE WITH UNIVERSAL IDENTIFICATION SIGN AND INSPECTION TAG.
P-36			-	-	-	3/4"	-	AMTROL	ST-5C-DD	EXPANSION TANK WITH TANK VOLUME OF 2.0 GALLONS AND AN ACCEPTANCE VOLUME OF 0.9 GALLONS. TANK SHALL BE ANSI/NSF 61 FOR POTABLE WATER USE AND SHALL BE ASME RATED. MAXIMUM OPERATING TEMPERATURE 200°F AND MAXIMUM WORKING PRESSURE 150 PSI.
P-37			-	_	-	3/4"	-	AMTROL	ST-12C-DD	EXPANSION TANK WITH TANK VOLUME OF 6.4 GALLONS AND AN ACCEPTANCE VOLUME OF 3.2 GALLONS. TANK SHALL BE ANSI/NSF 61 FOR POTABLE WATER USE AND SHALL BE ASME RATED. MAXIMUM OPERATING TEMPERATURE 200°F AND MAXIMUM WORKING PRESSURE 150 PSI.
P-38	Ø	Ó	-	_	_	3/4"	-	TACO	003-B4	LOW-LEAD COMPLIANT, NSF 61, BRONZE, SELF-LUBRICATING, HOT WATER RECIRCULATION PUMP. FLOW RANGE: 0-7 GPM. HEAD RANGE: 0-4.5 FEET. PUMP MAXIMUM WORKING PRESSURE 125 PSI AND MAXIMUM OPERATING TEMPERATURE 220°F. PROVIDE TACO 563-2 TEMPERATURE AQUASTAT. PROVIDE DISCONNECT SWITCH. ELECTRICAL: 120V/1ø/60Hz., 0.43 AMPS, 3250 RPM, AND 1/40 HP.
P-39			6"	-	_	-	-	PARK	SSB-150	CONCRETE SOLIDS INTERCEPTOR AND EXTENSION RINGS WITH STAINLESS STEEL FINISH. SOLIDS INTERCEPTOR SHALL BE COMPLETE WITH 24" DIA. DUCTILE IRON RING WITH COVER, SOLIDS SCREEN, BASIN SECTION, BITUMASTIC EXTERIOR LINER, BASKET FRAME STAINLESS STEEL LIFTING HANDLES, PLASTIC FLEXIBLE GASKET, HIGH LEVEL ALARM FLOAT SWITCH AND SERVICE ALERT PANEL WITH AUDIBLE AND VISUAL ALARM AND NO HUB CONNECTION. 150 GPM FLOW RATE AND 40 LBS SOLIDS CAPACITY. EXTENSION HEIGHT TO BE VERIFIED BY PLUMBING CONTRACTOR PRIOR TO ORDERING BASED ON FINAL LAYOUT OF PIPING SYSTEM.
P-40		$\overline{\Box}$	3"	1½"	-	-	_	JAY R SMITH	2005Y(B)	FLOOR DRAIN WITH DUCO CAST IRON BODY, FLASHING COLLAR, SEDIMENT BUCKET, VANDAL PROOF SCREWS AND 6"x6" SQUARE ADJUSTABLE STRAINER HEAD. FLOOR DRAINS SHALL BE PROVIDED WITH TRAP SEALS.
P-41			4"	6"	_	-	-	BURT	BPBDN-1000	BATCH PH NEUTRALIZATION SYSTEM WITHIN SHIPPING CONTAINER. SYSTEM SHALL CONSIST OF (2) AVS—1000 BATH NEUTRALIZATION TANKS WITH HOMOPOLYMER POLYPROPYLENE CONSTRUCTION, (2) TANK MIXERS ANGLE MOUNTED ON TANK RAILS WITH A SINGLE HYDROFOIL STYLE IMPELLER AND T316 SS SHAFT WITH A MINIMUM DIAMTER OF ¾," (2) ph SENSORS LOCATED WITHIN REACTION TANK AND EFFLUENT DISCHARGE, REAGENT LIQUID LEVEL CONTROLS, (2) 70—GALLON REAGENT TANKS CONSTRUCTED HIGH DENSITY POLYETHYLENE WITH UV INHIBITOR, (2) CHEMICAL METERING PUMPS, NEMA 12 TYPE CONTROL ENCLOSURE WITH FUSED DISCONNECT SWITCH, EMERGENCY STOP BUTTON, SIEMENS PLC/HMI FOR AUTOMATIC BATCH CONTROL, COMMON ALARM HORN AND SILENCE BUTTON, COMMON ALARM BEACON, ALL REQUIRED INTERNAL WIRING FOR ALL MOTORS/CIRCUIT PROTECTION, PH CONTROLLERS AND RECORD, (2) PH ANALYZERS/CONTROLLERS WITHIN NEMA 4X ENCLOSURE, EFFLUENT MONITORING WET WELL AND FLOW SENSOR. ENTIRE SYSTEM SHALL BE INSTALLED WITHIN A MODIFIED SHIPPING CONTAINER. CONTAINER SHALL HAVE HEAVY—GAUGE STEEL DOUBLE PERSONNEL DOORS, SINGLE BORE DOOR, 2" CIRCULAR FLOOR DRAIN, R—21 CLOSED CELL SPRAY—APPLIED FOAM INSULATION, OPERABLE CARGO DOORS AR END OF CONTAINER, 3TON BARD HVAC UNIT WITH 10KW ELECTRIC HEAT(@ 460V), 120V POWER DISTRIBUTION CENTER FEED FROM THE MAIN 460V DROP TO CONTROL PANEL WILL BE USED FOR CONTAINER LIGHTING AND CONVENIENCE OUTLETS. CONTAINER ELECTRICAL: 460/3ø/60, 30 AMP BREAKER. HVAC UNIT SHALL HAVE SEPARATE POWER FEED. CONTACT MARK
P-42			6"IN/4"OUT	2½"	_	_	_	BURT	PPS-500JXD34	GIRGENTI AT BURT PROCESS EQUIPMENT AT 1(203)—508—1244 / MARKGIRGENTI@BURTPROCESS.COM FOR ADDITIONAL INFORMATION.  DUPLEX TRANSFER PUMP LIFT STATION CONSISTING OF: TWO 316SS SUBMERSIBLE SUMP PUMPS RATED FOR 180°F, AUTOMATIC LIQUID LEVEL CONTROL, COPOLYMER POLYPROPYLENE BASIN WITH EXTRUSION WELDED EXTERIOR AND TRIPLE BEAD WELDED INTERIOR, REINFORCED COVER, STRUCTURAL SUPPORT GIRTHS, REDUNDANT HIGH LEVEL ALARM, GUIDED WAVE RADAR LEVEL CONTROL, CONTROL PANEL AND ALL NECESSARY APPURTENANCES REQUIRED FOR A PROPERLY OPERATING PUMPING SYSTEM. PUMPS SHALL PUMP MOTORS SHALL HAVE A MAXIMUM SIZE OF 5 HORSEPOWER AND SHALL OPERATE AT A MAXIMUM SPEED OF 3450 RPM, AND BE SUITABLE FOR OPERATION WITH 460 VOLTS, 3 PHASE, 60HZ. MOTORS SHALL BE OIL—FILLED, CONTINUOUS—DUTY RATED, MECHANICALLY SEALED WITH CLASS R INSULATION, STAINLESS STEEL CONSTRUCTION, THERMAL SENSORS, SEAL MINDER MOISTURE SENSING PROBE FOR LEAK DETECTION AND RATED FOR 200°F LIQUID. PUMP SHALL BE 5HP, 460/3¢/60HZ AND DESIGNED FOR 100 GPM AT 40° TOTAL DYNAMIC HEAD. SYSTEM SHALL HAVE 4" DISCHARGE CONNECTION AND 2½" VENT CONNECTION. PUMP SHALL BE REMOVABLE FROM SUMP PIT WITHOUT NEED FOR PERSONNEL ENTERING THE PIT OR THE REMOVAL OF ANY FASTENERS. MECHANICAL SEAL SHALL BE VITON ELASTOMERS. PUMPS TO HAVE CURVE CHARACTERISTIC SO AS NOT TO OVERLOAD THE MOTOR AT ANY POINT THROUGHOUT ITS ENTIRE RANGE. PROVIDE AND INSTALL A CHECK AND GATE VALVE SPECIFICALLY DESIGNED FOR SEWAGE EJECTOR PUMP SERVICE IN EACH DISCHARGE LINE. PUMP MANUFACTURER SHALL WARRANT THE PUMPS AGAINST DEFECTS IN WORKMANSHIP AND MATERIALS FOR A PERIOD OF (5) YEARS. BASIN SHALL HAVE A 6" INLET AT A HEIGHT OF 68" BELOW FINISHED FLOOR, CONTRACTOR SHALL COORDINATE FINAL HEIGHT BASED ON APPROVED SANITARY LAYOUT. CONTACT MARK GIRGENTI AT BURT PROCESS EQUIPMENT AT 1(203)—508—1244 / MARKGIRGENTI@BURTPROCESS.COM FOR ADDITIONAL INFORMATION.

Checked SZ
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Revisions:

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