

FOOD SERVICE SCHEDULES												
CODE	EQUIPMENT	QTY	WASTE				WATER			ACCESSORIES / COMMENTS		
			INDIRECT SIZE	DIRECT SIZE	FS REQ	VENT SIZE	CW SIZE	FW (FILTERED CW) SIZE	HW SIZE			
01	HAND SINK, WALL MOUNT	1	-	1-1/2"	-	1-1/2"	1/2"	-	1/2"	TMV		
06	WATER FILTER ASSEMBLY	1	-	-	-	-	3/4"	-	-	VB, INTERCONNECT TO ITEMS 07, 09, 11 (KITCHEN)		
07	COFFEE BREWER, DOUBLE	2	-	-	-	-	-	1/2"	-	VB		
08	DROP IN SODA / ICE DISPENSER	2	3/4"	-	YES	-	-	-	-			
09	ICED TEA BREWER	2	-	-	-	-	-	1/2"	-	VB		
11	ESPRESSO MACHINE	1	5/8"	-	YES	-	-	1/2"	-	VB		
14	DROP-IN SINK, SINGLE	1	1-1/2"	-	YES	-	1/2"	-	1/2"			
22	DROP-IN SINK, DOUBLE	1	(2) 1-1/2"	-	YES	-	1/2"	-	1/2"			
25	ICE BIN	1	3/4"	-	YES	-	-	-	-			
26	ICE MAKER, MODULAR CRESCENT CUBER	1	3/4"	-	YES	-	-	1/2"	-	RPZ		
27	FLOOR TROUGH	1	-	4"	-	2"	-	-	-			
28	FLOOR TROUGH	1	-	4"	-	2"	-	-	-			
29	ICE STORAGE BIN	1	3/4"	-	YES	-	-	-	-			
30	ICE MAKER, MODULAR SLIM-LINE	1	3/4"	-	YES	-	-	1/2"	-	RPZ		
31	WATER FILTER ASSEMBLY	1	-	-	-	-	1/2"	-	-	VB, INTERCONNECT TO ITEM 30		
32	WATER FILTER ASSEMBLY	1	-	-	-	-	1/2"	-	-	VB, INTERCONNECT TO ITEM 26		
33	MOP SINK CABINET	1	-	2"	-	2"	-	-	-			
34	SERVICE SINK FAUCET	1	-	-	-	-	1/2"	-	1/2"	VB		
42	FLOOR TROUGH	1	-	4"	-	2"	-	-	-			
43	TILTING KETTLE, ELECTRIC	1	-	-	-	-	3/8"	-	1/2"	VB		
45	ELECTRICAL COMBI-STEAMER	1	2"	-	YES	-	-	3/4"	-	VB		
46	WATER FILTER ASSEMBLY	1	-	-	-	-	3/4"	-	-	VB, INTERCONNECT TO ITEMS 45, 47		
47	PASTA COOKER, ELECTRIC	1	(2) 1"	-	YES	-	-	(2) 3/4"	-	VB		
55	HAND SINK, WELDED	1	-	1-1/2"	-	1-1/2"	-	-	-			
55A	DECK MOUNT MIXING FAUCET	1	-	-	-	-	1/2"	-	1/2"	TMV		
57	DROP-IN SINK, SINGLE	1	1-1/2"	-	YES	-	-	1/2"	1/2"	TMV		
67	HAND SINK	1	-	1-1/2"	-	1-1/2"	1/2"	-	1/2"			
69	THREE COMPARTMENT SINK	1	(3) 1-1/2"	-	YES	-	-	-	-			
70	WALL MOUNT SWING FAUCET	2	-	-	-	-	1/2"	-	1/2"	VB		
74	DISHWASHER, CONVEYER TYPE	1	1-1/2"	-	YES	-	-	-	3/4"			
74B	DISHWASHER VENT, UNLOAD END	1	1-1/2"	-	YES	-	-	-	-			
75	PRE-RINSE FAUCET	1	-	-	-	-	1/2"	-	1/2"	VB		
76	WASTE DISPOSER	1	-	2"	YES	1-1/2"	1/2"	-	-			
83	EVAPORATOR COIL, REFRIGERATOR	1	3/4"	-	-	-	-	-	-	DRAIN TO FLOOR DRAIN W/ FUNNEL		
85	EVAPORATOR COIL, FREEZER	1	3/4"	-	-	-	-	-	-	DRAIN TO FLOOR DRAIN W/ FUNNEL		
92	WATER FILTER ASSEMBLY	1	-	-	-	-	1/2"	-	-	VB, INTERCONNECT TO ITEMS 07, 09 (PANTRY)		
93	WATER FILTER ASSEMBLY	1	-	-	-	-	1/2"	-	-	VB, INTERCONNECT TO ITEM 94		
94	DECK MOUNT STATION W/ GLASS FILLER	1	1-1/4"	-	YES	-	-	1/2"	-	VB		
95	DROP-IN SINK, SINGLE	1	1-1/2"	-	YES	-	1/2"	-	1/2"			
98	ICE STORAGE BIN	1	3/4"	-	YES	-	-	-	-			
99	ICE MAKER - STACKABLE ICE CUBER	1	3/4"	-	YES	-	-	1/2"	-	RPZ		
100	WATER FILTER ASSEMBLY	1	-	-	-	-	1/2"	-	-	VB, INTERCONNECT TO ITEM 99		
104	DRAINBOARD CABINET	2	1-1/2"	-	YES	-	-	-	-			
105	COMBO ICE BIN	2	(1) 1-1/2", (1) 3/4"	-	YES	-	-	-	-			
107	SINK, SINGLE BOWL	2	1-1/2"	-	YES	-	1/2"	-	1/2"	VB		
109	DISHWASHER, UNDERCOUNTER	1	5/8"	-	YES	-	1/2"	-	-			
110	UNDERBAR HAND SINK	2	1-1/2"	-	YES	-	1/2"	-	1/2"	TMV, VB		
113	TEE TOWER	1	1/2"	-	YES	-	-	-	-			
120	ICE BIN	1	1-1/2"	-	YES	-	-	-	-			
121	DRAINBOARD CABINET	1	1-1/2"	-	YES	-	-	-	-			
122	BLENDER STATION	1	1-1/2"	-	YES	-	1/2"	-	1/2"	TMV, VB		
128	CARBONATOR	1	-	-	-	-	1/2"	-	-	RPZ		

GENERAL NOTES (APPLIES TO ALL CONCESSIONS, BARS, AND PANTRIES):

- PLUMBING DESIGN AND SIZES ARE BASED ON THE 2015 NYS PLUMBING CODE.
- ALL EXPOSED PIPING SERVING PLUMBING FIXTURES THAT MAY BE USED FOR ADA PURPOSES SHALL HAVE TRAPS AND SUPPLIES INSULATED PER ADA REQUIREMENTS.
- EACH UNIT WITH A DIRECT WASTE CONNECTION SHALL BE PROVIDED WITH A P-TRAP, EXCEPT EQUIPMENT WITH INTEGRAL TRAPS.
- EXTEND INDIRECT WASTE TO NEAREST FLOOR SINK, UNLESS OTHERWISE NOTED ON PLANS. PROVIDE MINIMUM 1" AIR GAP.
- ALL HAND WASH SINKS SHALL BE PROVIDED WITH MV REGARDLESS OF ACCESSORIES NOTED. LEONARD MODEL 270-LF OR APPROVED EQUAL.
- REFER TO PLANS FOR FIXTURES REQUIRING CONNECT TO GREASE INTERCEPTOR SYSTEM.
- CONTRACTOR TO REFER TO FOOD SERVICE AND ARCHITECTURAL DRAWINGS FOR ALL PIPE SIZES, MOUNTING HEIGHTS AND ACTUAL EQUIPMENT QTY., ETC.

ACCESSORY CODES

TP = TRAP PRIMER

VB = VACUUM BREAKER

FLTR = FILTER

TMV = POINT-OF-USE THERMOSTATIC MIXING VALVE, ASSE 1070 COMPLIANT

RPZ = REDUCED PRESSURE ZONE ASSEMBLY

VB = VACUUM BREAKER

APPLIANCE CONNECTION SCHEDULE							
CODE	DESCRIPTION	CW CONN.	HW CONN.	SAN CONN.	IW CONN.	VENT CONN.	ACCESSORIES / COMMENTS
WASH	WASHING MACHINE	(2) 3/4"	(2) 3/4"	-	3"	-	VB
REF	REFRIGERATOR W/ ICE MAKER	1/2"	-	-	-	-	VB, FLTR
ICE	ICE MAKER	1/4"	-	-	(2) 3/4"	-	RPZ, FLTR
WD	WATER DISPENSER	1/2"	-	1-1/2"	-	1-1/2"	VB
LCS	LAUNDRY CHUTE SANITATION UNIT	3/4"	-	-	-	-	VB
DW	DISHWASHER, UNDERCOUNTER	-	3/8"	3/4"	-	-	
FWD	FOOD WASTE DISPOSER	-	-	1-1/2", 3/4"	-	-	INCLUDES DISHWASHER CONNECTION
GENERAL NOTES							
1. PLUMBING DESIGN AND SIZES ARE BASED ON THE 2015 INTERNATIONAL PLUMBING CODE.							
2. ALL EXPOSED PIPING SERVING PLUMBING FIXTURES THAT MAY BE USED FOR ADA PURPOSES SHALL TRAPS AND SUPPLIES INSULATED PER ADA REQUIREMENTS.							
3. EACH PLUMBING FIXTURE SHALL BE PROVIDED WITH A P-TRAP, EXCEPT THOSE WITH INTEGRAL TRAPS.							
4. EXTEND INDIRECT WASTE TO NEAREST FLOOR DRAIN OR FLOOR SINK, UNLESS OTHERWISE NOTED ON PLANS.							
ACCESSORY CODES							
VB = VACUUM BREAKER							
TP = TRAP PRIMER							
FLTR = FILTER							
RPZ = REDUCED PRESSURE ZONE ASSEMBLY							
MV = POINT-OF-USE MIXING VALVE, ASSE 1070 COMPLIANT							

WATER TREATMENT SCHEDULE															
GENERAL			COPPER SILVER IONIZATION SYSTEM FLOW CELL					CONTROLLER	ELECTRICAL						REMARKS
CODE	SERVICE	LOCATION	MANUFACTURER/ MODEL NO.	QTY	FLOW RATE (EA) (GPM)	TOTAL SYSTEM FLOW RATE (GPM)	WORKING PRESSURE (PSI)	MANUFACTURER/ MODEL NO.	AMPS	VOLT	PH	HZ	DISC	FEEDER SIZE	
CSI-1	INN	WATER ROOM	LIQUITECH/ QF14-44 LIQUITECH MARK III CLEAN FLOW 4" "QUICK-CONNECT" FLOW CELL	1	20	20	150	S300	8	120	1	60	30	2#12, #12G, 3/4"	
GENERAL NOTES															
1. COPPER SILVER IONIZATION SYSTEMS SHALL BE PROVIDED WITH (1) DIAGNOSTICS TFX ULTA TANSIT-TIME FLOW METER, (1) MODEL DC1200 COPPER COLORIMETER TEST KIT, AND (1) REMS REMOTE ENGINEER MONITORING SYSTEM PER LIQUITECH MODULE.															
2. PROVIDE BMS TIE-IN															
3. CONTROLLER SHALL BE LIQUITECH ELECTRONIC CONTROL UNIT WITH "PROPORATIONAL CONTROL" AND REMOTE MONITORING.															
4. PROVIDE (1)SPARE FLOW CELL															
5. ALL WETTED COMPONENTS SHALL COMPLY WITH NSF-61															
6. FLOW CELL SHALL BE VERTICALLY MOUNTED															
REMARK NOTES															

DOMESTIC WATER HEATER SCHEDULE (ELECTRIC)																	
CODE (DWH)	MANUFACTURER/ MODEL NO.	LOCATION	SERVICE	STORAGE (GAL)	RECOVERY (GPH)	TEMP. RISE	KW	DIMENSIONS (IN)			OPERATING WEIGHT (LB)	ELECTRICAL					REMARKS
								L	W	H		VOLT	PH	FLA	DISC	FEEDER SIZE	
DWH-1	PVI / DURAWATT 650-L-200A-VE	1ST FL STORAGE/ CLOSET	INSTITUTE	200	515	100	126	44	34	75	2820	480	3	151.6	200	3/8X10, #6G, 2"C	
DWH-2	PVI / DURAWATT 650-L-200A-VE	1ST FL STORAGE/ CLOSET	INSTITUTE	200	515	100	126	44	34	75	2820	480	3	151.6	200	3/8X10, #6G, 2"C	
DWH-3	PVI / DURAWATT 550-L-150A-VE	1ST FL WATER SERVICE RM	INN	150	440	100	108	44	34	63	2343	480	3	129.9	200	3/8X10, #6G, 2"C	
DWH-4	PVI / DURAWATT 550-L-150A-VE	1ST FL WATER SERVICE RM	INN	150	440	100	108	44	34	63	2343	480	3	129.9	200	3/8X10, #6G, 2"C	
GENERAL NOTES																	
1. HEAT EXCHANGER AND TANK TO BE ASSEMBLED AT THE FACTORY AND SHIPPED FULLY ASSEMBLED.																	
2. HOT WATER HEATER SHALL BE FINISHED WITH IMMERSION THERMOSTAT.																	
3. ROUTE ALL T&P RELIEF VALVES TO APPROVED RECEPTOR. ALL T&P RELIEF VALVES SHALL BE ACSA-RATED.																	
4. MUST BE NSF APPROVED.																	
5. TANK SHALL BE AN AQUAPLEX TANK (UNLINED DUPLEX STAINLESS STEEL)																	
6. TANK SHALL BE NON-FERROUS. REMOVABLE TANK FITTINGS, NO ANODE RODS SHALL BE REQUIRED.																	
7. TANK SHALL BE SUPPLIED WITH FIBERGLASS INSULATION AND ENCLOSED IN STEEL JACKET PANELS.																	
8. TANK SHALL BE FURNISHED WITH A 25-YEAR WARRANTY.																	
9. MOUNT TANK ON 4" HOUSEKEEPING PAD.																	
REMARK NOTES																	