



- NOTES:**
- ALL WORK SHOWN ON SHEET P2 SHALL BE COMPLETED BY THE SODA SYSTEM INSTALLER (OR K.E.S.) UNLESS OTHERWISE NOTED IN THE PLUMBING SCHEDULES ON SHEET P3. SEE SHEET P1 FOR PIPE ROUTING INFORMATION. WORK ON SHEET P1 BY THE PLUMBING CONTRACTOR.
 - ALL EQUIPMENT DRAIN LINES ARE TO BE ROUTED AND CONNECTED BY THE PLUMBING CONTRACTOR AS PER LOCAL CODE.
 - THE SODA SYSTEM INSTALLER FURNISHES, RUNS AND CONNECTS ALL FLEXIBLE WATER AND SYRUP LINES FOR ALL AFFECTED EQUIPMENT INCLUDING THE FOLLOWING:
 - A. HOT CHOCOLATE
 - B. COFFEE BREWER
 - C. ICE MACHINE
 - D. O.S.
 - E. SODA TONERS
 - ALL DIMENSIONS SHOWN ARE TAKEN TO THE FACE OF FOUNDATION OR FACE OF WALL FINISH.
 - TAGS SHOWN ARE FOR BOTH GAS AND ELECTRIC GRILLS, FRYERS, AND WATER HEATER.

PLUMBING SCHEDULE

TAG #	QTY	DESCRIPTION	GAS TYPE	GAS BTU	GAS SIZE	HR	GN	MISC PLBG	HST AFF	DRAIN	REQUIREMENTS & REMARKS
020.00P2	1	AUTOMATED BEVERAGE SYSTEM	-	-	-	-	-	6" PVC CONDUIT	SEE RPKS	SEE RPKS	ABOVE CEILING FROM SODA SYSTEM - TERMINATE AT CHASE
021.00P1	2	COFFEE BREWER (GLASS DECANTERS)	-	-	-	-	-	1/2" TREATED	SEE RPKS	-	DN CHASE FROM SODA SYSTEM - IF NO CHASE RUN IN 2" COND TO JB - BEV INSTALLER CONN ON LINE, LOCAL CODES PERMITTING
024.00P1	2	ORANGE JUICE DISPENSER	-	-	-	-	-	1/2" FILTERED	SEE RPKS	-	DN CHASE FROM SODA TOWER ON LINE IF REQ - IF NO CHASE RUN IN 2" COND TO JB - BEV INSTALLER CONN ON LINE, LOCAL CODES PERMITTING
026.00P1	1	HOT CHOCOLATE DISPENSER - OPTIONAL	-	-	-	-	-	1/2" TREATED	SEE RPKS	-	DN CHASE FROM SODA SYSTEM - IF NO CHASE RUN IN 2" COND TO JB - BEV INSTALLER TO CONN ON LINE, LOCAL CODES PERMITTING
029.01P2	2	SODA TOWER - GOLD PLATE - 8 VALVE - LEVER CONTROL	-	-	-	-	-	6" PVC CONDUIT	SEE RPKS	-	ABOVE CEILING FROM SODA SYSTEM - TERMINATE AT CHASE
029.01P3	2	SODA TOWER - GOLD PLATE - 8 VALVE - LEVER CONTROL	-	-	-	-	-	6" DRINK COND.	SEE RPKS	-	DN CHASE FROM SODA SYSTEM - BEVERAGE INSTALLER TO MAKE FINAL CONNECTIONS, LOCAL CODES PERMITTING
031.03P2	1	SODA SYSTEM PACKAGE B.I.B. (RECIRCULATING - 3 TONERS)	-	-	-	-	-	6" PVC CONDUIT	SEE RPKS	-	OVERHEAD TO SODA TOWER CHASE(S) - SUPPLIED BY PC
031.03P3	1	SODA SYSTEM PACKAGE B.I.B. (RECIRCULATING - 3 TONERS)	-	-	-	-	3/4"	6" DRINK COND.	SEE RPKS	-	OVERHEAD TO SODA TOWER CHASE(S) - BEVERAGE INSTALLER TO MAKE FINAL CONNECTIONS, LOCAL CODES PERMITTING
031.03P4	1	SODA SYSTEM PACKAGE B.I.B. (RECIRCULATING - 3 TONERS)	-	-	-	-	-	3'-6"	SEE RPKS	-	PC TO MAKE CONNECTION FROM WALL LOCATION TO SODA SYSTEM (VERIFY HEIGHT IN FIELD)
031.03P5	1	SODA SYSTEM PACKAGE B.I.B. (RECIRCULATING - 3 TONERS)	-	-	-	-	-	1/2" TREATED	SEE RPKS	-	FLEX LINE OVERHEAD TO ICE MAKER CHASE - BEVERAGE INSTALLER TO MAKE FINAL CONN, LOCAL CODES PERMITTING
031.03P6	1	SODA SYSTEM PACKAGE B.I.B. (RECIRCULATING - 3 TONERS)	-	-	-	-	-	1/2" TREATED	SEE RPKS	-	FLEX LINE OVERHEAD TO BEV STATION FOR COFFEE MAKER(S) - BEVERAGE INSTALLER TO MAKE FINAL CONN, LOCAL CODES PERMITTING
031.03P7	1	SODA SYSTEM PACKAGE B.I.B. (RECIRCULATING - 3 TONERS)	-	-	-	-	-	1/2" FILTERED	SEE RPKS	-	FLEX LINE OVERHEAD TO G.I.P., IF REQUIRED - BEVERAGE INSTALLER TO MAKE FINAL CONNECTIONS, LOCAL CODES PERMITTING
031.03P8	2	SODA SYSTEM PACKAGE B.I.B. (RECIRCULATING - 3 TONERS)	-	-	-	-	-	REFRIG LINES	SEE RPKS	-	CONNECT TO SODA SYSTEM PACKAGE
038.00P1	1	CLEAN IN PLACE PANEL	-	-	-	-	-	1/2" FILTERED	SEE RPKS	-	FLEX LINE OVERHEAD FROM SODA SYSTEM - BEVERAGE INSTALLER TO MAKE FINAL CONNECTIONS, LOCAL CODES PERMITTING
039.00P2	1	ICE MACHINE - 500 LB.	-	-	-	-	-	1/2" TREATED	SEE RPKS	-	FLEX LINE OVERHEAD FROM WALL LOCATION TO SODA SYSTEM (VERIFY HEIGHT IN FIELD)
039.00P3	1	ICE MACHINE - 500 LB.	-	-	-	-	-	REFRIG LINES	-	-	PRE-CHARGED REFRIGERATION LINES OVERHEAD FROM REMOTE CONDENSING UNIT
039.15P2	3	ICE MACHINE - 1000 LB.	-	-	-	-	-	1/2" TREATED	SEE RPKS	-	FLEX LINE OVERHEAD FROM SODA SYSTEM - BEVERAGE INSTALLER TO MAKE FINAL CONNECTIONS, LOCAL CODES PERMITTING
039.15P3	3	ICE MACHINE - 1000 LB.	-	-	-	-	-	REFRIG LINES	-	-	PRE-CHARGED REFRIGERATION LINES OVERHEAD FROM REMOTE CONDENSING UNIT
049.00P1	1	GOD FILL BOX	-	-	-	-	-	1'-11"	SEE RPKS	-	HEIGHT IS TO CENTERLINE OF FILL BOX; INSTALLED BY G.C.
065.00P1	1	3-VAT FRYER - 6AS - F/P/F	-	240,000	1"	-	-	-	-	-	EXTEND (1) GAS LINE DN CHASE AFTER EQUIPMENT ITEM(S) INSTALLED
065.14P1	1	3-VAT FRYER - 6AS - S/S/S	-	240,000	1"	-	-	-	-	-	EXTEND (1) GAS LINE DN CHASE AFTER EQUIPMENT ITEM(S) INSTALLED
125.00P1	1	RAPID FILET BUN STEAMER	-	-	-	-	-	TREATED	SEE RPKS	-	SODA SYST. INSTALL. EXTENDS CN LINE FROM SODA PKG. & TERM. W/QUIK DISCON.
134.00P1	1	VEGETABLE SINK	-	-	-	-	3/4"	1-1/2" INDRAIN	1'-10"	-	OPEN SITE, INDIRECT DRAIN

PLUMBING SCHEDULE

TAG #	QTY	DESCRIPTION	GAS TYPE	GAS BTU	GAS SIZE	HR	GN	MISC PLBG	HST AFF	DRAIN	REQUIREMENTS & REMARKS	
151.00P2	1	WORK SINK - 3 COMPARTMENT - 90" WIDE - LEFT HAND	-	-	-	-	-	-	-	1 1/2"	PC TO MAKE FINAL CONNECTIONS PER LOCAL CODE	
151.00P3	1	WORK SINK - 3 COMPARTMENT - 90" WIDE - LEFT HAND	-	-	-	-	3/4"	3/4"	-	1'-6"	PC MAKES FINAL CONNECTIONS PER LOCAL CODE	
152.01P1	1	WAREWASHER - UPRIGHT	-	-	-	-	3/4"	1/2"	-	1'-6"	PC TO PROVIDE AND INSTALL INDIRECT DRAIN PIPING AND MAKE ALL FINAL CONNECTIONS	
160.01P1	3	SMART SHAPE SYSTEM	-	-	-	-	3/4"	1/2"	-	5'-0"	PC TO MAKE FINAL CONNECTIONS PER LOCAL CODE	
175.11P1	1	COOLER EVAPORATOR - AIR-COOLED	-	-	-	-	-	3/4" LINE	-	-	OPENING FOR 3/4" CONDENSATION DRAIN LINE-SEALED HEATHER TIGHT BY GC	
175.11P2	1	COOLER EVAPORATOR - AIR-COOLED	-	-	-	-	-	-	-	-	PC TO VERIFY WATER HEATER INSTALLATION HEIGHT - SEE PLUMBING SPECIFICATION LEGEND FOR ADDITIONAL INFORMATION	
175.11P3	1	COOLER EVAPORATOR - AIR-COOLED	-	-	-	-	-	REFRIG LINES	-	-	RUN TO REMOTE CONDENSING UNIT-INSULATE FULL RUN LENGTH-INSTALLED BY REFRIG. CONTRACTOR	
176.18P1	1	FREEZER EVAPORATOR - AIR-COOLED	-	-	-	-	-	3/4" LINE	-	-	3/4" CONDENSATE DRAIN LINE W/RETURN BEND & TRAP-SUPP. BY REFRIG. CONTRACTOR	
176.18P2	1	FREEZER EVAPORATOR - AIR-COOLED	-	-	-	-	-	-	-	-	OPENING FOR 3/4" CONDENSATION DRAIN LINE-SEALED HEATHER TIGHT BY GC	
176.18P3	1	FREEZER EVAPORATOR - AIR-COOLED	-	-	-	-	-	REFRIG LINES	-	-	RUN TO REMOTE CONDENSING UNIT-INSULATE FULL RUN LENGTH-INSTALLED BY REFRIG. CONTRACTOR	
223.07P1	1	WASHER	-	-	-	-	3/4"	3/4"	-	4'-0"	1 1/2" D	
100.02P1	2	MOP SINK	-	-	-	-	3/4"	3/4"	-	2'-8"	3" DRAIN	
100.05P1	2	HAND SINK	-	-	-	-	1/2"	-	-	2 1/2" D	3" WASTE DOWN W/ 2" VENT UP - HN = 140 DEGREES	
100.18P1	1	BULK OIL FILL BOX	-	-	-	-	-	-	-	1'-11"	HEIGHT IS TO CENTERLINE OF FILL BOX; INSTALLED BY G.C.	
100.22P1	1	WATER HEATER - SEALED COMBUSTION - GAS	-	199,000	1 1/4"	-	-	-	-	-	PC TO VERIFY WATER HEATER INSTALLATION HEIGHT - SEE PLUMBING SPECIFICATION LEGEND FOR ADDITIONAL INFORMATION	
100.22P2	1	WATER HEATER - SEALED COMBUSTION - GAS	-	-	-	-	1"	1"	-	-	PC TO VERIFY WATER HEATER INSTALLATION HEIGHT - SEE PLUMBING SPECIFICATION LEGEND FOR ADDITIONAL INFORMATION	
101.02P1	1	WATER CLOSET	-	-	-	-	-	-	-	4" DRAIN	SEE PLUMBING SPECIFICATION LEGEND FOR ADDITIONAL INFORMATION	
101.03P1	2	WATER CLOSET - ADA	-	-	-	-	-	-	-	4" VENT	SEE PLUMBING SPECIFICATION LEGEND FOR ADDITIONAL INFORMATION	
101.04P1	1	URINAL	-	-	-	-	1"	2" VENT	-	-	SEE PLUMBING SPECIFICATION LEGEND FOR ADDITIONAL INFORMATION	
101.05P1	2	LAVATORY - VANITY	-	-	-	-	1/2"	1/2"	2" VENT	-	3" DRAIN	SEE PLUMBING SPECIFICATION LEGEND FOR ADDITIONAL INFORMATION
101.07P1	4	3" FLOOR DRAIN	-	-	-	-	-	-	-	2" VENT	SEE PLUMBING SPECIFICATION LEGEND FOR ADDITIONAL INFORMATION	
101.08P1	3	3" FLOOR SINK - 1/2 GRATE	-	-	-	-	-	-	-	2" VENT	SEE PLUMBING SPECIFICATION LEGEND FOR ADDITIONAL INFORMATION	
101.10P1	6	3" FLOOR DRAIN WITH FUNNEL	-	-	-	-	-	-	-	2" VENT	SEE PLUMBING SPECIFICATION LEGEND FOR ADDITIONAL INFORMATION	
101.22P1	1	4" FLOOR DRAIN	-	-	-	-	-	-	-	4" DRAIN	SEE PLUMBING SPECIFICATION LEGEND FOR ADDITIONAL INFORMATION	

K:\DIV\EAST - B05\018-0001-00-0 PORTLAND, ME\4507P-P2-0.DWG 08-08-2007 11:02
 VIF = Verify in Field
 PC = Plumbing contractor

PREPARED BY: McDonald's USA, LLC
 DRAWN BY: KSA
 CHECKED BY: MAR 2006
 DATE ISSUED: 06/30/06
 PORTLAND, ME
 2006 STANDARD BUILDING
 4587P-WOOD/WOOD
 MOOD BEARING WALLS W/4" BRICK EXTERIOR FINISH
 MOOD ROOF TRUSS FRAMING
 E.I.F.S.
 EXTERIOR FINISH ARCADE/ENTRY
 SITE ADDRESS
 044-0003 1332 US ROUTE 302
 SHEET NO. P2.0
 ROUGH-IN PLAN
 TITLE: 044-0003-00-0
 PREPARED BY: McDonald's USA, LLC
 DRAWN BY: KSA
 CHECKED BY: MAR 2006
 DATE ISSUED: 06/30/06
 PORTLAND, ME
 2006 STANDARD BUILDING
 4587P-WOOD/WOOD
 MOOD BEARING WALLS W/4" BRICK EXTERIOR FINISH
 MOOD ROOF TRUSS FRAMING
 E.I.F.S.
 EXTERIOR FINISH ARCADE/ENTRY
 SITE ADDRESS
 044-0003 1332 US ROUTE 302
 SHEET NO. P2.0
 ROUGH-IN PLAN
 DESCRIPTION: REV DATE BY