



**NOTES:**

1. ALL WORK SHOWN ON SHEET P2.0 SHALL BE COMPLETED BY THE SODA SYSTEM INSTALLER (OR K.E.S.) UNLESS OTHERWISE NOTED IN THE PLUMBING SCHEDULES ON SHEET P3.2. - SEE SHEET P1.0 FOR PIPE ROUTING INFORMATION. WORK ON THIS SHEET, P1.0, BY THE PLUMBING CONTRACTOR.
2. ALL EQUIPMENT DRAIN LINES ARE TO BE ROUTED AND CONNECTED BY THE PLUMBING CONTRACTOR AS PER LOCAL CODE.
3. 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.J.  
E. SODA TONERS  
F. BUN STEAMERS
4. ALL DIMENSIONS SHOWN ARE TAKEN TO THE FACE OF FOUNDATION OR FACE OF WALL FINISH.
5. TAGS SHOWN ARE FOR BOTH GAS AND ELECTRIC GRILLS, FRYERS AND HOT WATER HEATER.

**NOTES:**

1. ALL DIMENSIONS SHOWN ARE TAKEN TO FACE OF WALL FINISH.

**PLUMBING ROUGH-IN PLAN**  
SCALE: 1/4"=1'-0"  
INSTALL THIS SECTION OF THE SLEEVE AS HIGH AS POSSIBLE SO THAT THE BOTTOM OF THE SLEEVE IS ABOVE THE BOTTOM OF THE ROOF JOISTS (ON NON-CLEARSPAN BUILDINGS ONLY).

TAG #	QTY	DESCRIPTION	GAS TYPE	GAS BTU	GAS SIZE	HN	CN	MISC PLB6	HGT AFF	DRAIN	REQUIREMENTS & REMARKS
020.00P2	1	AUTOMATED BEVERAGE SYSTEM	-	-	-	-	-	6" PVC CONDUIT	SEE RHKS	-	ABOVE CEILING FROM SODA SYSTEM - TERMINATE AT CHASE
020.00P3	1	AUTOMATED BEVERAGE SYSTEM	-	-	-	-	-	6" DRINK COND.	SEE RHKS	-	DN CHASE FROM SODA SYSTEM - 1" FROM D/T IF REQUIRED - BEV. INSTALLER TO MAKE FINAL CONNECTIONS, LOCAL CODES PERMITTING
021.00P1	2	COFFEE BREWER (GLASS DECANTERS)	-	-	-	-	-	1/2" TREATED	SEE RHKS	-	DN CHASE FROM SODA SYSTEM - IF NO CHASE RUN IN 2" COND TO JB - BEV. INSTALLER TO CONN ON LINE, LOCAL CODES PERMITTING
021.10P1	1	SPECIALTY COFFEE	-	-	-	-	-	1/2" FILTERED	SEE RHKS	-	DN CHASE FROM SODA SYSTEM - IF NO CHASE RUN IN 2" COND TO JB - BEV. INSTALLER TO CONN ON LINE, LOCAL CODES PERMITTING
021.11P1	1	SMOOTHIE MACHINE	-	-	-	-	-	1/2" FILTERED	SEE RHKS	-	DN CHASE FROM SODA SYSTEM - IF NO CHASE RUN IN 2" COND TO JB - BEV. INSTALLER TO CONN ON LINE, LOCAL CODES PERMITTING
024.00P1	2	ORANGE JUICE DISPENSER	-	-	-	-	-	1/2" FILTERED	SEE RHKS	-	DN CHASE FROM SODA TONER ON LINE IF REG - IF NO CHASE RUN IN 2" COND TO JB - BEV. INSTALLER TO CONN ON LINE, LOCAL CODES PERMITTING
025.02P1	2	ICED TEA BREWER & PORTABLE SERVER	-	-	-	-	-	1/2" TREATED	SEE RHKS	-	DN CHASE FROM SODA SYSTEM - IF NO CHASE RUN IN 2" COND TO JB - BEV. INSTALLER TO CONN ON LINE, LOCAL CODES PERMITTING
026.00P1	1	HOT CHOCOLATE DISPENSER - OPTIONAL	-	-	-	-	-	1/2" TREATED	SEE RHKS	-	DN CHASE FROM SODA SYSTEM - IF NO CHASE RUN IN 2" COND TO JB - BEV. INSTALLER TO CONN ON LINE, LOCAL CODES PERMITTING
024.01P2	2	SODA TONER - COLD PLATE - 9 VALVE - LEVER CONTROL	-	-	-	-	-	6" PVC CONDUIT	SEE RHKS	-	ABOVE CEILING FROM SODA SYSTEM - TERMINATE AT CHASE
024.01P3	2	SODA TONER - COLD PLATE - 8 VALVE - LEVER CONTROL	-	-	-	-	-	6" DRINK COND.	SEE RHKS	-	DN CHASE FROM SODA SYSTEM - BEVERAGE INSTALLER TO MAKE FINAL CONNECTIONS, LOCAL CODES PERMITTING
031.09P2	1	SODA SYSTEM PACKAGE B. I. B. (REGULATING- 3 TONERS)	-	-	-	-	-	6" PVC CONDUIT	SEE RHKS	-	OVERHEAD TO SODA TONER CHASE(S) - SUPPLIED BY PC
031.09P3	1	SODA SYSTEM PACKAGE B. I. B. (REGULATING- 3 TONERS)	-	-	-	-	-	6" DRINK COND.	SEE RHKS	-	OVERHEAD TO SODA TONER CHASE(S) - BEVERAGE INSTALLER TO MAKE FINAL CONNECTIONS, LOCAL CODES PERMITTING
031.09P4	1	SODA SYSTEM PACKAGE B. I. B. (REGULATING- 3 TONERS)	-	-	-	-	3/4"	-	SEE RHKS	-	PC TO MAKE CONNECTION FROM HALL LOCATION TO SODA SYSTEM (VERIFY HEIGHT IN FIELD)
031.09P5	1	SODA SYSTEM PACKAGE B. I. B. (REGULATING- 3 TONERS)	-	-	-	-	-	1/2" TREATED	SEE RHKS	-	FLEX LINE OVERHEAD TO ICE MAKER CHASE - BEVERAGE INSTALLER TO MAKE FINAL CONN, LOCAL CODES PERMITTING
031.09P6	1	SODA SYSTEM PACKAGE B. I. B. (REGULATING- 3 TONERS)	-	-	-	-	-	1/2" TREATED	SEE RHKS	-	FLEX LINE OVERHEAD TO BEV. STATION FOR COFFEE MAKER(S) - BEVERAGE INSTALLER TO MAKE FINAL CONN, LOCAL CODES PERMITTING
031.09P7	1	SODA SYSTEM PACKAGE B. I. B. (REGULATING- 3 TONERS)	-	-	-	-	-	1/2" FILTERED	SEE RHKS	-	OVERHEAD TO C.I.P. IF REQUIRED - BEVERAGE INSTALLER TO MAKE FINAL CONNECTIONS, LOCAL CODES PERMITTING
031.09P8	2	SODA SYSTEM PACKAGE B. I. B. (REGULATING- 3 TONERS)	-	-	-	-	-	REFR16 LINES	SEE RHKS	-	FROM REMOTE CONDENSING UNIT
032.00P1	1	REVERSE OSMOSIS WATER FILTRATION SYSTEM- PRESSURE GAUGE MONITOR	-	-	-	-	-	-	-	-	FLEX LINE OVERHEAD TO SPECIALTY COFFEE MAKER (TAG# 21.10 P1) - BEVERAGE INSTALLER TO MAKE FINAL CONN, LOCAL CODES PERMITTING
032.01P1	1	REVERSE OSMOSIS WATER FILTRATION SYSTEM- 10 GAL. TANK	-	-	-	-	-	-	-	-	FLEX LINE OVERHEAD TO PRESSURE GAUGE MONITOR (TAG# 32.00 P1) - BEVERAGE INSTALLER TO MAKE FINAL CONN, LOCAL CODES PERMITTING
036.00P1	1	CLEAN IN PLACE PANEL	-	-	-	-	-	1/2" FILTERED	SEE RHKS	-	CONNECT TO SODA SYSTEM PACKAGE
034.00P2	1	ICE MACHINE - 500 LB.	-	-	-	-	-	1/2" TREATED	SEE RHKS	-	FLEX LINE OVERHEAD FROM SODA SYSTEM - BEVERAGE INSTALLER TO MAKE FINAL CONNECTIONS, LOCAL CODES PERMITTING
034.00P3	1	ICE MACHINE - 500 LB.	-	-	-	-	-	REFR16 LINES	-	-	PRE-CHARGED REFRIGERATION LINES OVERHEAD FROM REMOTE CONDENSING UNIT
034.15P2	3	ICE MACHINE - 1000 LB.	-	-	-	-	-	1/2" TREATED	SEE RHKS	-	FLEX LINE OVERHEAD FROM SODA SYSTEM - BEVERAGE INSTALLER TO MAKE FINAL CONNECTIONS, LOCAL CODES PERMITTING
034.15P3	3	ICE MACHINE - 1000 LB.	-	-	-	-	-	REFR16 LINES	-	-	PRE-CHARGED REFRIGERATION LINES OVERHEAD FROM REMOTE CONDENSING UNIT
044.00P1	1	CO2 FILL BOX	-	-	-	-	-	-	-	-	HEIGHT IS TO CENTERLINE OF FILL BOX; INSTALLED BY G.C.

TAG #	QTY	DESCRIPTION	GAS TYPE	GAS BTU	GAS SIZE	HN	CN	MISC PLB6	HGT AFF	DRAIN	REQUIREMENTS & REMARKS
065.00P1	1	3-VAT FRYER - GAS - F/F/F	-	240,000	1"	-	-	-	-	-	EXTEND (1) GAS LINE DN CHASE AFTER EQUIPMENT ITEM(S) INSTALLED
065.14P1	1	3-VAT FRYER - GAS - 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 RHKS	-	SODA SYST. INSTALL. EXTENDS CN LINE FROM SODA PKG. 4 TERM. W/GULCH DISCONN.
134.00P1	1	VEGETABLE SINK	-	-	-	-	3/4"	1-1/2" IN DRAIN	1'-10"	-	OPEN SITE, INDIRECT DRAIN
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"	1/40	-	1'-6"	-	PC TO PROVIDE AND INSTALL INDIRECT DRAIN PIPING AND MAKE ALL FINAL CONNECTIONS
160.01P1	3	SMART SHAPE SYSTEM	-	-	-	-	1/2"	-	5'-0"	-	PC TO MAKE FINAL CONNECTIONS PER LOCAL CODE
175.11P1	1	COOLER EVAPORATOR - AIR-COOLED	-	-	-	-	-	3/4" LINE	-	-	3/4" CONDENSATE DRAIN LINE W/RETURN BEND & TRAP-SUPP. BY REFR16. CONTRACTOR
175.11P2	1	COOLER EVAPORATOR - AIR-COOLED	-	-	-	-	-	-	-	-	OPENING FOR 3/4" CONDENSATION DRAIN LINE-SEALED WEATHER TIGHT BY GC
175.11P3	1	COOLER EVAPORATOR - AIR-COOLED	-	-	-	-	-	REFR16 LINES	-	-	RUN TO REMOTE CONDENSING UNIT-INSULATE FULL RUN LENGTH-INSTALLED BY REFR16. CONTRACTOR
176.18P1	1	FREEZER EVAPORATOR - AIR-COOLED	-	-	-	-	-	3/4" LINE	-	-	3/4" CONDENSATE DRAIN LINE W/RETURN BEND & TRAP-SUPP. BY REFR16. CONTRACTOR
176.18P2	1	FREEZER EVAPORATOR - AIR-COOLED	-	-	-	-	-	-	-	-	OPENING FOR 3/4" CONDENSATION DRAIN LINE-SEALED WEATHER TIGHT BY GC
176.18P3	1	FREEZER EVAPORATOR - AIR-COOLED	-	-	-	-	-	REFR16 LINES	-	-	RUN TO REMOTE CONDENSING UNIT-INSULATE FULL RUN LENGTH-INSTALLED BY REFR16. CONTRACTOR
223.01P1	1	WASHER	-	-	-	3/4"	3/4"	-	4'-0"	1 1/2" D	-
100.02P1	2	MOP SINK	-	-	-	3/4"	3/4"	-	2'-0"	3" DRAIN	3" WASTE DOWN W/ 2" VENT UP - HN =140 DEGREES
100.05P1	2	HAND SINK	-	-	-	1/2"	-	-	SEE RHKS	2 1/2" D	2" WASTE @ 1'-3" AFF WITH 1 1/2" VENT UP - WATER LINES @ 1'-10" - HN =110 DEGREES - MOUNT SINK BOWL RIM @ 34" A.F.F.
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"	-	-	-	SEE RHKS	-	PC TO VERIFY WATER HEATER INSTALLATION HEIGHT - SEE PLUMBING SPECIFICATION LEGEND FOR ADDITIONAL INFORMATION
100.22P2	1	WATER HEATER - SEALED COMBUSTION - GAS	-	-	-	1"	1"	-	SEE RHKS	-	PC TO VERIFY WATER HEATER INSTALLATION HEIGHT - SEE PLUMBING SPECIFICATION LEGEND FOR ADDITIONAL INFORMATION
101.02P1	1	WATER CLOSET	-	-	-	-	-	1" - 2" VENT	-	-	4" DRAIN SEE PLUMBING SPECIFICATION LEGEND FOR ADDITIONAL INFORMATION
101.03P1	2	WATER CLOSET - ADA	-	-	-	-	-	1" - 2" VENT	-	-	4" DRAIN SEE PLUMBING SPECIFICATION LEGEND FOR ADDITIONAL INFORMATION
101.04P1	1	URINAL	-	-	-	-	-	1" - 2" VENT	-	-	3" DRAIN 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	-	-	3" DRAIN SEE PLUMBING SPECIFICATION LEGEND FOR ADDITIONAL INFORMATION
101.08P1	3	3" FLOOR SINK - 1/2 GRATE	-	-	-	-	-	2" VENT	-	-	3" DRAIN SEE PLUMBING SPECIFICATION LEGEND FOR ADDITIONAL INFORMATION
101.10P1	5	3" FLOOR DRAIN WITH FUNNEL	-	-	-	-	-	2" VENT	-	-	3" DRAIN SEE PLUMBING SPECIFICATION LEGEND FOR ADDITIONAL INFORMATION
101.22P1	2	4" FLOOR DRAIN	-	-	-	-	-	2" VENT	-	-	4" DRAIN SEE PLUMBING SPECIFICATION LEGEND FOR ADDITIONAL INFORMATION

NO.	DATE	BY
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**Landry ARCHITECTS**  
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DATE BRUED: 08/14/17  
SCALE: AS NOTED  
JOB NUMBER: 14-1002

DRAWN BY: J.L.E.  
CHECKED BY: J.E.Z.  
DATE DRAWN: 08/14/17

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**McDonald's**

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PREPARED FOR:  
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OAK BROOK, ILLINOIS  
60021

SHEET NUMBER:  
**P2.0**